

# FCC Radio Test Report

## FCC ID: A5MCAMERAR1

### Original Grant

**Report No.** : TB-FCC160206  
**Applicant** : Lenovo (Beijing) Limited  
**Equipment Under Test (EUT)**  
**EUT Name** : Lenovo Smart Camera  
**Model No.** : R1  
**Series Model No.** : N/A  
**Brand Name** : Lenovo  
**Receipt Date** : 2018-08-27  
**Test Date** : 2018-08-28 to 2018-10-15  
**Issue Date** : 2018-10-16  
**Standards** : FCC Part 15: 2017, Subpart C(15.247)  
**Test Method** : ANSI C63.10: 2013  
**Conclusions** : **PASS**

In the configuration tested, the EUT complied with the standards specified above,  
The EUT technically complies with the FCC and IC requirements

**Test/Witness Engineer** : Jason Xu

**Engineer Supervisor** : Ivan Su

**Engineer Manager** : Ray Lai



This report details the results of the testing carried out on one sample. The results contained in this test report do not relate to other samples of the same product. The manufacturer should ensure that all products in series production are in conformity with the product sample detailed in the report.



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# 1. General Information about EUT

## 1.1 Client Information

<b>Applicant</b>	:	Lenovo (Beijing) Limited
<b>Address</b>	:	No.6, Chuang Ye Road Shangdi Information Industry Base, Haidian District, Beijing 100085, P.R. China
<b>Manufacturer</b>	:	Lenovo (Beijing) Limited
<b>Address</b>	:	No.6, Chuang Ye Road Shangdi Information Industry Base, Haidian District, Beijing 100085, P.R. China

## 1.2 General Description of EUT (Equipment Under Test)

<b>EUT Name</b>	:	Lenovo Smart Camera	
<b>Models No.</b>	:	R1	
<b>Model Difference</b>	:	N/A	
<b>Product Description</b>	:	Operation Frequency:	802.11b/g/n(HT20): 2412MHz~2462MHz 802.11n(HT40): 2422MHz~2452MHz
		Number of Channel:	802.11b/g/n(HT20):11 channels <b>see note(3)</b> 802.11n(HT40): 7 channels <b>see note(3)</b>
		RF Output Power:	802.11b: 16.15 dBm 802.11g: 14.90 dBm 802.11n (HT20): 13.75 dBm 802.11n (HT40): 12.20 dBm
		Antenna Gain:	2 dBi PIFA Antenna
		Modulation Type:	802.11b: CCK, QPSK, BPSK 802.11g/n: OFDM
		Bit Rate of Transmitter:	802.11b:11/5.5/2/1Mbps 802.11g:54/48/36/24/18/12/9/6 Mbps 802.11n: up to 135Mbps
		<b>Power Supply</b>	:
<b>Software Version</b>	:	N/A	
<b>Hardware Version</b>	:	N/A	
<b>Connecting I/O Port(S)</b>	:	Please refer to the User's Manual	

### Note:

- (1) This Test Report is FCC Part 15.247 for 802.11b/g/n, the test procedure follows the FCC KDB 558074 D01 15.247 Meas Guidance v05.
- (2) For a more detailed features description, please refer to the manufacturer's specifications or

the User's Manual.

(3) Channel List:

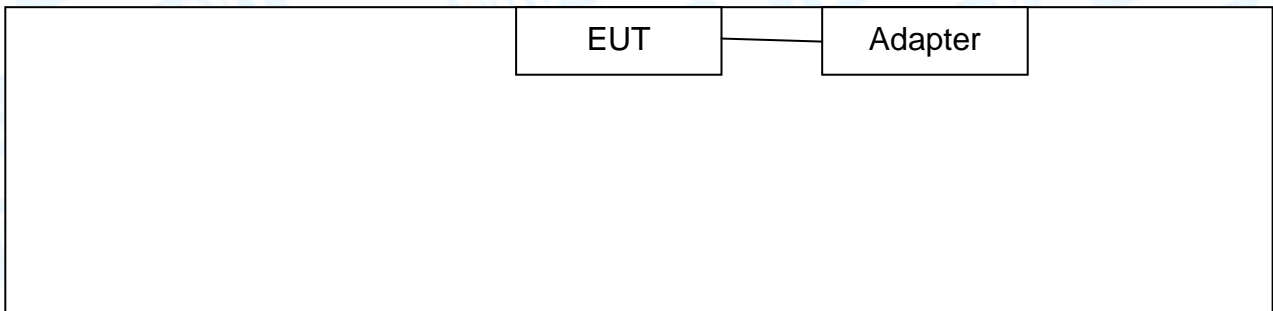
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
01	2412	05	2432	09	2452
02	2417	06	2437	10	2457
03	2422	07	2442	11	2462
04	2427	08	2447		

Note:CH 01~CH 11 for 802.11b/g/n(HT20)  
CH 03~CH 09 for 802.11n(HT40)

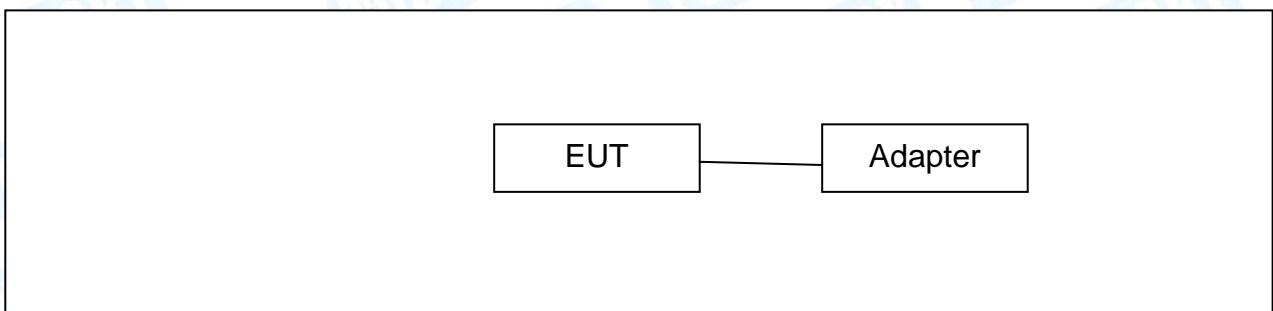
(4) The Antenna information about the equipment is provided by the applicant.

1.3 Block Diagram Showing the Configuration of System Tested

Charging+TX Mode



TX Mode



1.4 Description of Support Units

The EUT has been test as an independent unit.



## 1.5 Description of Test Mode

To investigate the maximum EMI emission characteristics generates from EUT, the test system was pre-scanning tested base on the consideration of following EUT operation mode or test configuration mode which possible have effect on EMI emission level. Each of these EUT operation mode(s) or test configuration mode(s) mentioned follow was evaluated respectively.

For Conducted Test	
Final Test Mode	Description
Mode 1	TX B Mode
For Radiated Test	
Final Test Mode	Description
Mode 2	TX Mode B Mode Channel 01/06/11
Mode 3	TX Mode G Mode Channel 01/06/11
Mode 4	TX Mode N(HT20) Mode Channel 01/06/11
Mode 4	TX Mode N(HT40) Mode Channel 03/06/09

### Note:

- (1) For all test, we have verified the construction and function in typical operation. And all the test modes were carried out with the EUT in transmitting operation in maximum power with all kinds of data rate.  
According to ANSI C63.10 standards, the measurements are performed at the highest, Middle, lowest available channels, and the worst case data rate as follows:
  - 802.11b Mode: CCK (1 Mbps)
  - 802.11g Mode: OFDM (6 Mbps)
  - 802.11n (HT20) Mode: MCS 0 (6.5 Mbps)
  - 802.11n (HT40) Mode: MCS 0 (13 Mbps)
- (2) During the testing procedure, the continuously transmitting with the maximum power mode was programmed by the customer.
- (3) The EUT is considered a portable unit; in normal use it was positioned on X-plane. The worst case was found positioned on X-plane. Therefore only the test data of this X-plane was used for radiated emission measurement test.



## 1.6 Description of Test Software Setting

During testing channel&Power controlling software provided by the customer was used to control the operating channel as well as the output power level. The RF output power selection is for the setting of RF output power expected by the customer and is going to be fixed on the firmware of the final end product power parameters of WLAN.

Test Software Version	N/A		
Channel	CH 01	CH 06	CH 11
IEEE 802.11b DSSS	45	45	45
IEEE 802.11g OFDM	45	45	45
IEEE 802.11n (HT20)	35	35	35
	CH 03	CH 06	CH 09
IEEE 802.11n (HT40)	35	35	35

## 1.7 Measurement Uncertainty

The reported uncertainty of measurement  $y \pm U$ , where expanded uncertainty  $U$  is based on a standard uncertainty multiplied by a coverage factor of  $k=2$ , providing a level of confidence of approximately 95 %.

Test Item	Parameters	Expanded Uncertainty ( $U_{Lab}$ )
Conducted Emission	Level Accuracy: 9kHz~150kHz 150kHz to 30MHz	$\pm 3.42$ dB $\pm 3.42$ dB
Radiated Emission	Level Accuracy: 9kHz to 30 MHz	$\pm 4.60$ dB
Radiated Emission	Level Accuracy: 30MHz to 1000 MHz	$\pm 4.40$ dB
Radiated Emission	Level Accuracy: Above 1000MHz	$\pm 4.20$ dB



## 1.8 Test Facility

The testing report were performed by the Shenzhen Toby Technology Co., Ltd., in their facilities located at 1A/F., Bldg.6, Yusheng Industrial Zone, The National Road No.107 Xixiang Section 467, Xixiang, Bao'an, Shenzhen, Guangdong, China. At the time of testing, the following bodies accredited the Laboratory:

### **A2LA Certificate No.: 4750.01**

The laboratory has been accredited by American Association for Laboratory Accreditation(A2LA) to ISO/IEC 17025: 2005 General Requirements for the Competence of Testing and Calibration Laboratories for the technical competence in the field of Electrical Testing. And the A2LA Certificate No.: 4750.01. FCC Accredited Test Site Number: 854351.

### **IC Registration No.: (11950A-1)**

The Laboratory has been registered by Certification and Engineering Bureau of Industry Canada for radio equipment testing. The site registration: Site# 11950A-1.

## 2. Test Summary

FCC Part 15 Subpart C(15.247)/ RSS 247 Issue 2				
Standard Section		Test Item	Judgment	Remark
FCC	IC			
15.203	/	Antenna Requirement	PASS	N/A
15.207	RSS-GEN 7.2.4	Conducted Emission	PASS	N/A
15.205	RSS-GEN 7.2.2	Restricted Bands	PASS	N/A
15.247(a)(2)	RSS 247 5.2 (1)	6dB Bandwidth	PASS	N/A
15.247(b)	RSS 247 5.4 (4)	Peak Output Power	PASS	N/A
15.247(e)	RSS 247 5.2 (2)	Power Spectral Density	PASS	N/A
15.247(d)	RSS 247 5.5	Band Edge	PASS	N/A
15.247(d)& 15.209	RSS 247 5.5	Transmitter Radiated Spurious Emission	PASS	N/A

**Note:** “/” for no requirement for this test item.  
N/A is an abbreviation for Not Applicable.



### 3. Test Equipment

Conducted Emission Test					
Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Due Date
EMI Test Receiver	Rohde & Schwarz	ESCI	100321	Jul. 18, 2018	Jul. 17, 2019
RF Switching Unit	Compliance Direction Systems Inc	RSU-A4	34403	Jul. 18, 2018	Jul. 17, 2019
AMN	SCHWARZBECK	NNBL 8226-2	8226-2/164	Jul. 18, 2018	Jul. 17, 2019
LISN	Rohde & Schwarz	ENV216	101131	Jul. 18, 2018	Jul. 17, 2019
Radiation Emission Test					
Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Due Date
Spectrum Analyzer	Agilent	E4407B	MY45106456	Jul. 18, 2018	Jul. 17, 2019
EMI Test Receiver	Rohde & Schwarz	ESPI	100010/007	Jul. 18, 2018	Jul. 17, 2019
Bilog Antenna	ETS-LINDGREN	3142E	00117537	Mar.16, 2018	Mar. 15, 2019
Bilog Antenna	ETS-LINDGREN	3142E	00117542	Mar.16, 2018	Mar. 15, 2019
Horn Antenna	ETS-LINDGREN	3117	00143207	Mar.16, 2018	Mar. 15, 2019
Horn Antenna	ETS-LINDGREN	3117	00143209	Mar.16, 2018	Mar. 15, 2019
Loop Antenna	SCHWARZBECK	FMZB 1519 B	1519B-059	Jul. 03, 2018	Jul. 02, 2019
Pre-amplifier	Sonoma	310N	185903	Mar.17, 2018	Mar. 16, 2019
Pre-amplifier	HP	8449B	3008A00849	Mar.17, 2018	Mar. 16, 2019
Cable	HUBER+SUHNER	100	SUCOFLEX	Mar.17, 2018	Mar. 16, 2019
Positioning Controller	ETS-LINDGREN	2090	N/A	N/A	N/A
Antenna Conducted Emission					
Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Due Date
Spectrum Analyzer	Agilent	E4407B	MY45106456	Jul. 18, 2018	Jul. 17, 2019
Spectrum Analyzer	Rohde & Schwarz	ESCI	100010/007	Jul. 18, 2018	Jul. 17, 2019
MXA Signal Analyzer	Agilent	N9020A	MY49100060	Oct. 26, 2017	Oct. 25, 2018
Vector Signal Generator	Agilent	N5182A	MY50141294	Oct. 26, 2017	Oct. 25, 2018
Analog Signal Generator	Agilent	N5181A	MY50141953	Oct. 26, 2017	Oct. 25, 2018
RF Power Sensor	DARE!! Instruments	RadiPowerRPR3006W	17I00015SNO26	Oct. 26, 2017	Oct. 25, 2018
	DARE!! Instruments	RadiPowerRPR3006W	17I00015SNO29	Oct. 26, 2017	Oct. 25, 2018
	DARE!! Instruments	RadiPowerRPR3006W	17I00015SNO31	Oct. 26, 2017	Oct. 25, 2018
	DARE!! Instruments	RadiPowerRPR3006W	17I00015SNO33	Oct. 26, 2017	Oct. 25, 2018

## 4. Conducted Emission Test

### 4.1 Test Standard and Limit

#### 4.1.1 Test Standard

FCC Part 15.207

#### 4.1.2 Test Limit

**Conducted Emission Test Limit**

Frequency	Maximum RF Line Voltage (dB $\mu$ V)	
	Quasi-peak Level	Average Level
150kHz~500kHz	66 ~ 56 *	56 ~ 46 *
500kHz~5MHz	56	46
5MHz~30MHz	60	50

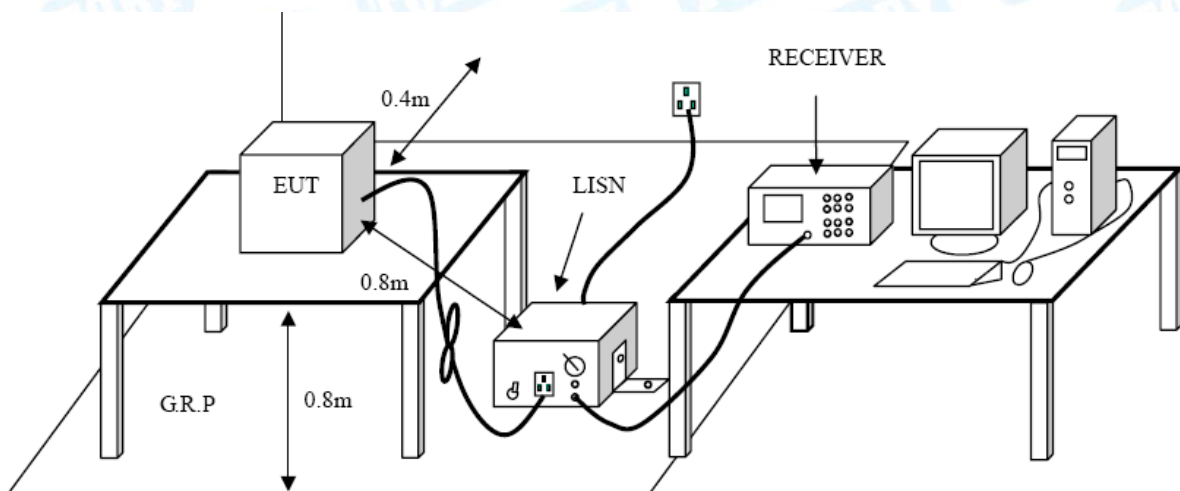
Notes:

(1) \*Decreasing linearly with logarithm of the frequency.

(2) The lower limit shall apply at the transition frequencies.

(3) The limit decrease in line with the logarithm of the frequency in the range of 0.15 to 0.50MHz.

### 4.2 Test Setup



### 4.3 Test Procedure

The EUT was placed 0.8 meters from the horizontal ground plane with EUT being connected to the power mains through a line impedance stabilization network (LISN). All other support equipments powered from additional LISN(s). The LISN provide 50 Ohm/ 50uH of coupling impedance for the measuring instrument.

Interconnecting cables that hang closer than 40 cm to the ground plane shall be folded back and forth in the center forming a bundle 30 to 40 cm long.



I/O cables that are not connected to a peripheral shall be bundled in the center. The end of the cable may be terminated, if required, using the correct terminating impedance. The overall length shall not exceed 1 m.

LISN at least 80 cm from nearest part of EUT chassis.

The bandwidth of EMI test receiver is set at 9kHz, and the test frequency band is from 0.15MHz to 30MHz.

#### 4.4 EUT Operating Mode

Please refer to the description of test mode.

#### 4.5 Test Data

Please refer to the Attachment A.

## 5. Radiated Emission Test

### 5.1 Test Standard and Limit

#### 5.1.1 Test Standard

FCC Part 15.209

#### 5.1.2 Test Limit

#### Radiated Emission Limits ( 9 kHz~1000 MHz)

Frequency (MHz)	Field Strength (microvolt/meter)	Measurement Distance (meters)
0.009~0.490	2400/F(KHz)	300
0.490~1.705	24000/F(KHz)	30
1.705~30.0	30	30
30~88	100	3
88~216	150	3
216~960	200	3
Above 960	500	3

#### Radiated Emission Limit (Above 1000MHz)

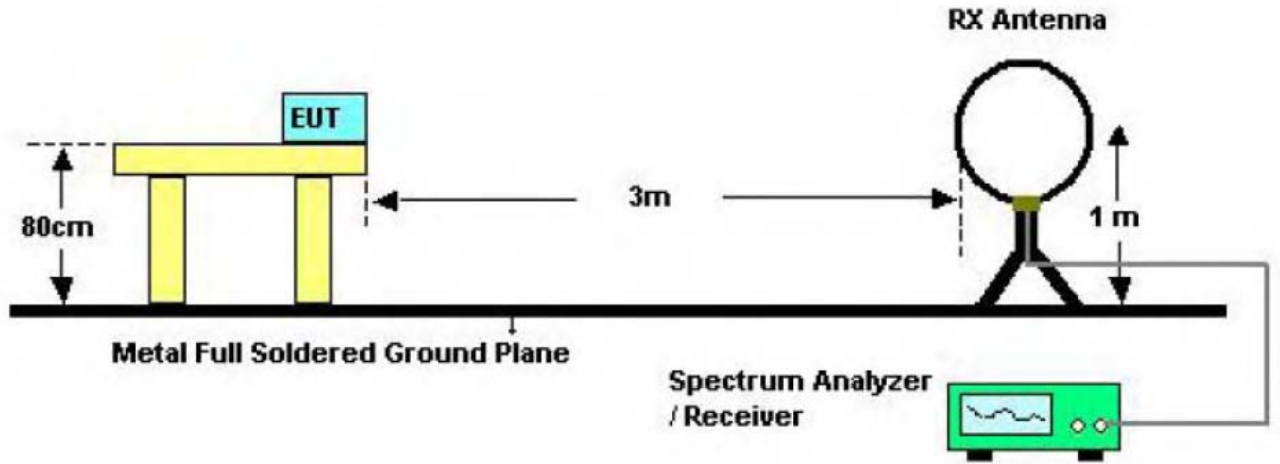
Frequency (MHz)	Distance of 3m (dBuV/m)	
	Peak	Average
Above 1000	74	54

**Note:**

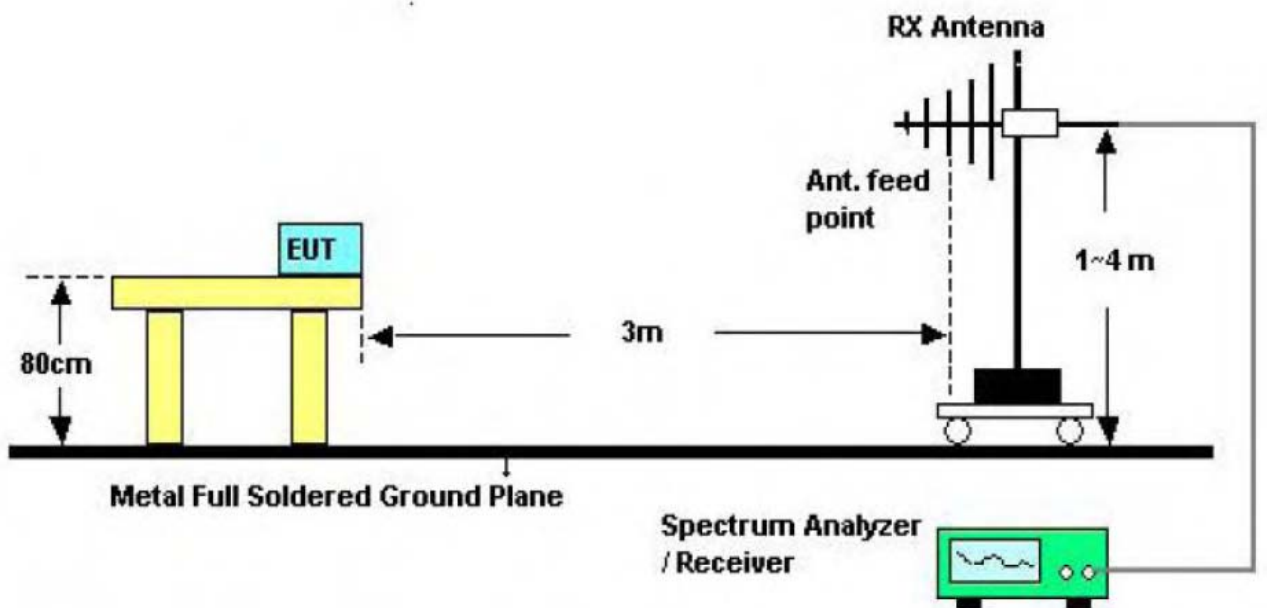
- (1) The tighter limit applies at the band edges.
- (2) Emission Level(dBuV/m)=20log Emission Level(uV/m)



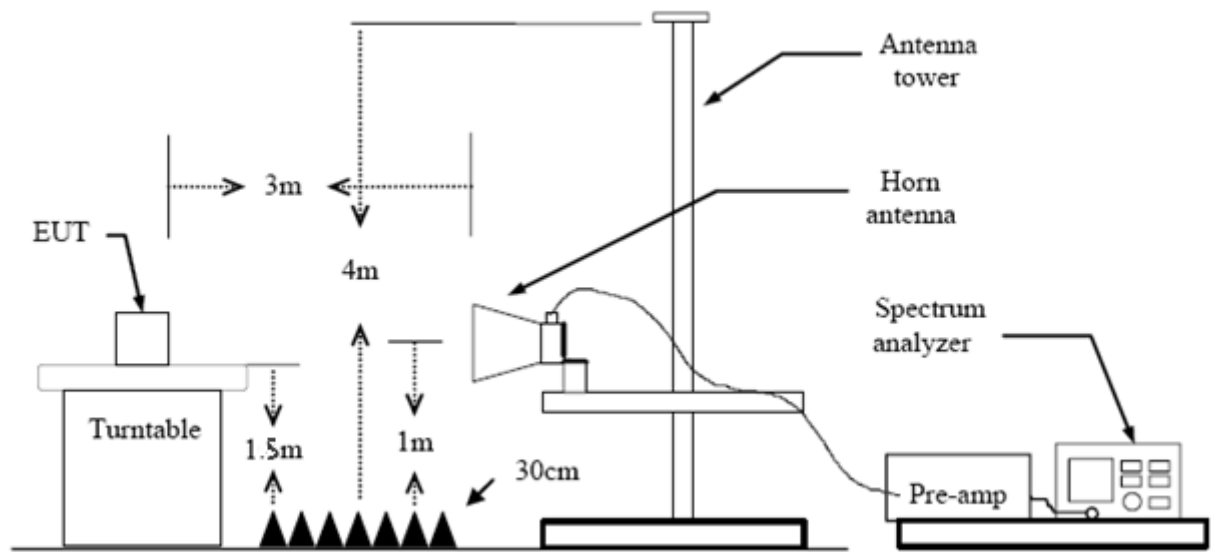
5.2 Test Setup



Below 30MHz Test Setup



Below 1000MHz Test Setup



Above 1GHz Test Setup

### 5.3 Test Procedure

- (1) Measurements at frequency above 1GHz. The EUT was placed on a rotating 1.5m high above the ground. RF absorbers covered the ground plane with a minimum area of 3.0m by 3.0m between the EUT and measurement receiver antenna. The RF absorber shall not exceed 30cm in high above the conducting floor. The table was rotated 360 degrees to determine the position of the highest radiation.
- (2) The Test antenna shall vary between 1m and 4m, Both Horizontal and Vertical antenna are set to make measurement.
- (3) The initial step in collecting conducted emission data is a spectrum analyzer peak detector mode pre-scanning the measurement frequency range. Significant peaks are then marked and then Quasi Peak detector mode re-measured.
- (4) If the Peak Mode measured value compliance with and lower than Quasi Peak Mode Limit Bellow 1 GHz, the EUT shall be deemed to meet QP Limits and then no additional QP Mode measurement performed. But the Peak Value and average value both need to comply with applicable limit above 1 GHz.
- (5) Testing frequency range below 1GHz the measuring instrument use VBW=120 kHz with Quasi-peak detection.
- (6) Testing frequency range above 1GHz the measuring instrument use RBW=1 MHz and VBW=3 MHz with Peak Detector for Peak Values, and use RBW=1 MHz and VBW=10 Hz with Peak Detector for Average Values.
- (7) For the actual test configuration, please see the test setup photo.

### 5.4 EUT Operating Condition

The Equipment Under Test was set to Continual Transmitting in maximum power.



## 5.5 Test Data

Remark: During testing above 1GHz the measuring instrument use RBW=1 MHz and VBW=3 MHz with Peak Detector for Peak Values, and use RBW=1 MHz and VBW=10 Hz with Peak Detector for Average Values.

Please refer to the Attachment B.

## 6. Restricted Bands Requirement

### 6.1 Test Standard and Limit

#### 6.1.1 Test Standard

FCC Part 15.247(d)

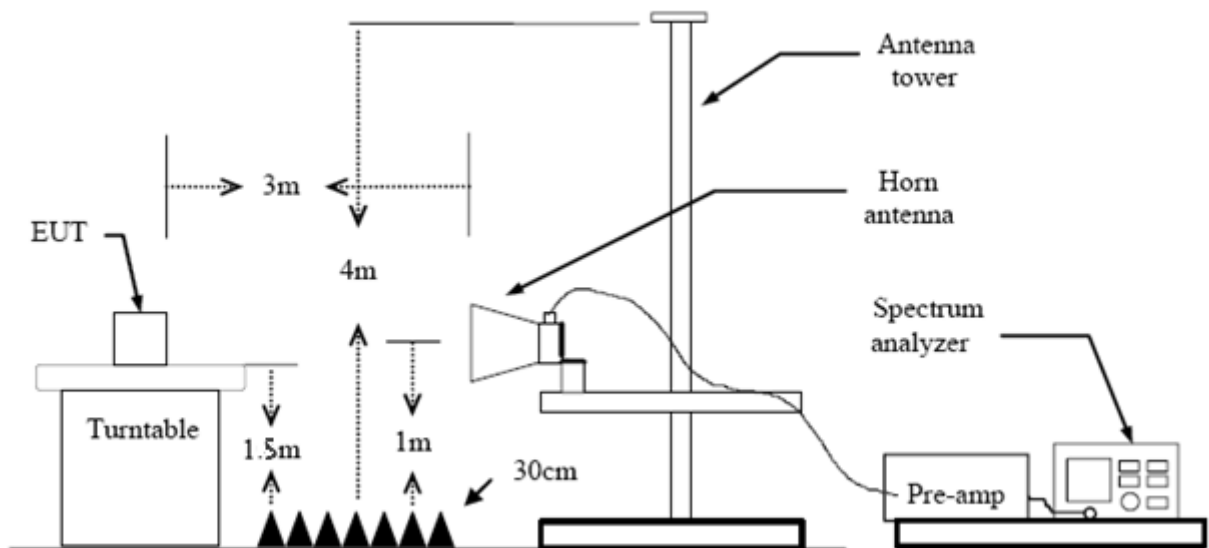
FCC Part 15.209

FCC Part 15.205

#### 6.1.2 Test Limit

Restricted Frequency Band (MHz)	Distance of 3m (dBuV/m)	
	Peak	Average
2310 ~2390	74	54
2483.5 ~2500	74	54

### 6.2 Test Setup



### 6.3 Test Procedure

- (1) The measuring distance of 3m shall be used for measurements at frequency up to 1GHz and above 1 GHz. The EUT was placed on a rotating 0.8m high above ground, the table was rotated 360 degrees to determine the position of the highest radiation.
- (2) Measurements at frequency above 1GHz. The EUT was placed on a rotating 1.5m high above the ground. RF absorbers covered the ground plane with a minimum area of 3.0m by 3.0m between the EUT and measurement receiver antenna. The RF absorber shall not exceed 30cm in high above the conducting floor. The table was rotated 360 degrees to determine the position of the highest radiation.



- (3) The Test antenna shall vary between 1m and 4m, Both Horizontal and Vertical antenna are set to make measurement.
- (4) The initial step in collecting conducted emission data is a spectrum analyzer peak detector mode pre-scanning the measurement frequency range. Significant peaks are then marked and then Quasi Peak detector mode re-measured.
- (5) If the Peak Mode measured value compliance with and lower than Quasi Peak Mode Limit Bellow 1 GHz, the EUT shall be deemed to meet QP Limits and then no additional QP Mode measurement performed. But the Peak Value and average value both need to comply with applicable limit above 1 GHz.
- (6) Testing frequency range below 1GHz the measuring instrument use VBW=120 kHz with Quasi-peak detection.
- (7) Testing frequency range above 1GHz the measuring instrument use RBW=1 MHz and VBW=3 MHz with Peak Detector for Peak Values, and use RBW=1 MHz and VBW=10 Hz with Peak Detector for Average Values.
- (8) For the actual test configuration, please see the test setup photo.

#### 6.4 EUT Operating Condition

The Equipment Under Test was set to Continual Transmitting in maximum power.

#### 6.5 Test Data

Please refer to the Attachment C.



## 7. Bandwidth Test

### 7.1 Test Standard and Limit

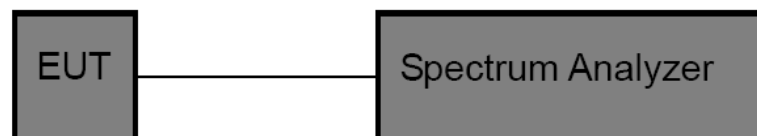
#### 7.1.1 Test Standard

FCC Part 15.247 (a)(2)

#### 7.1.2 Test Limit

FCC Part 15 Subpart C(15.247)/RSS-210		
Test Item	Limit	Frequency Range(MHz)
Bandwidth	$\geq 500$ KHz (6dB bandwidth)	2400~2483.5

### 7.2 Test Setup



### 7.3 Test Procedure

- (1) The EUT was directly connected to the spectrum analyzer and antenna output port as show in the block diagram above.
- (2) The bandwidth is measured at an amplitude level reduced 6dB from the reference level. The reference level is the level of the highest amplitude signal observed from the transmitter at the fundamental frequency. Once the reference level is established, the equipment is conditioned with typical modulating signal to produce the worst -case (i.e the widest) bandwidth.
- (3) Measure the channel separation the spectrum analyzer was set to Resolution Bandwidth:100 kHz, and Video Bandwidth:300 kHz, Detector: Peak, Sweep Time set auto.

### 7.4 EUT Operating Condition

The EUT was set to continuously transmitting in each mode and low, Digital photo framesdle and high channel for the test.

### 7.5 Test Data

Please refer to the Attachment D.



## 8. Peak Output Power Test

### 8.1 Test Standard and Limit

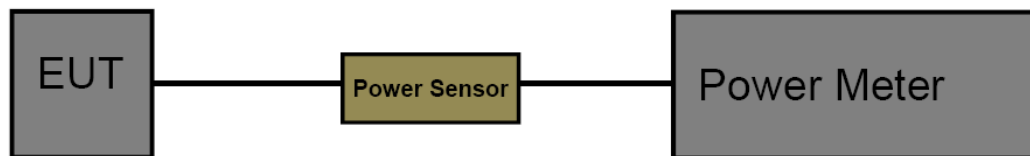
#### 8.1.1 Test Standard

FCC Part 15.247 (b)

#### 8.1.2 Test Limit

FCC Part 15 Subpart C(15.247)/RSS-210		
Test Item	Limit	Frequency Range(MHz)
Peak Output Power	1 Watt or 30 dBm	2400~2483.5

### 8.2 Test Setup



### 8.3 Test Procedure

The measurement is according to section 9.1.2 of KDB 558074 D01 15.247 Meas Guidance v05. The EUT was connected to RF power meter via a broadband power sensor as show the block above. The power sensor video bandwidth is greater than or equal to the DTS bandwidth of the equipment.

### 8.4 EUT Operating Condition

The EUT was set to continuously transmitting in the max power during the test.

### 8.5 Test Data

Please refer to the Attachment E.

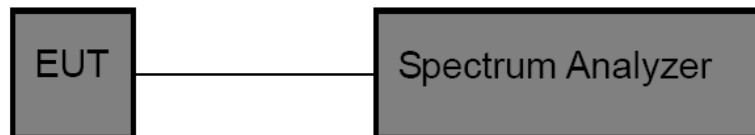
## 9. Power Spectral Density Test

### 9.1 Test Standard and Limit

- 9.1.1 Test Standard  
FCC Part 15.247 (e)
- 9.1.2 Test Limit

FCC Part 15 Subpart C(15.247)		
Test Item	Limit	Frequency Range(MHz)
Power Spectral Density	8dBm(in any 3 kHz)	2400~2483.5

### 9.2 Test Setup



### 9.3 Test Procedure

The EUT was directly connected to the Spectrum Analyzer and antenna output port as show in the block diagram above. The measurement according to section 10.2 of KDB 558074 D01 15.247 Meas Guidance v05.

- (1) The EUT was directly connected to the spectrum analyzer and antenna output port as show in the block diagram above.
- (2) Set analyser center frequency to DTS channel center frequency.
- (3) Set the span to 1.5 times the DTS bandwidth.
- (4) Set the RBW to: 3 kHz
- (5) Set the VBW to: 10 kHz
- (6) Detector: peak
- (7) Sweep time: auto
- (8) Allow trace to fully stabilize. Then use the peak marker function to determine the maximum amplitude level.

### 9.4 EUT Operating Condition

The EUT was set to continuously transmitting in each mode and low, Digital photo framesdle and high channel for the test.

### 9.5 Test Data

Please refer to the Attachment F.



## 10. Antenna Requirement

### 10.1 Standard Requirement

#### 10.1.1 Standard

FCC Part 15.203

#### 10.1.2 Requirement

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. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this Section. The manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited.

### 10.2 Antenna Connected Construction

The gains of the antenna used for transmitting is 2dBi, and the antenna de-signed with permanent attachment and no consideration of replacement. Please see the EUT photo for details.

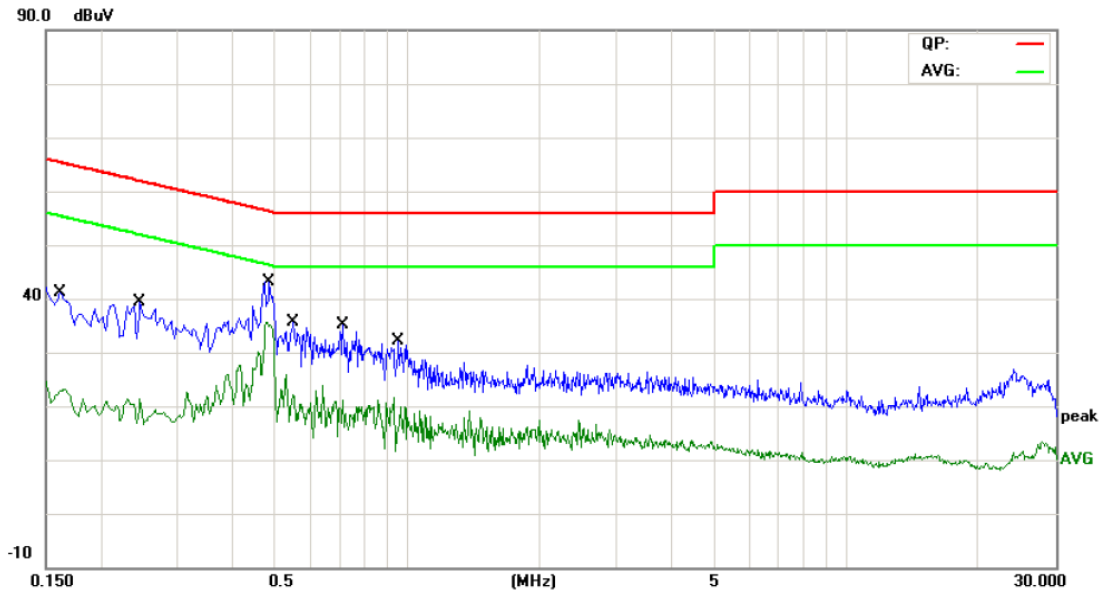
#### Result

The EUT antenna is a PIFA Antenna. It complies with the standard requirement.

Antenna Type
<input checked="" type="checkbox"/> Permanent attached antenna
<input type="checkbox"/> Unique connector antenna
<input type="checkbox"/> Professional installation antenna

## Attachment A-- Conducted Emission Test Data

Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	AC 120V/60Hz		
Terminal:	Line		
Test Mode:	TX B Mode		
Remark:	Only worse case is reported		

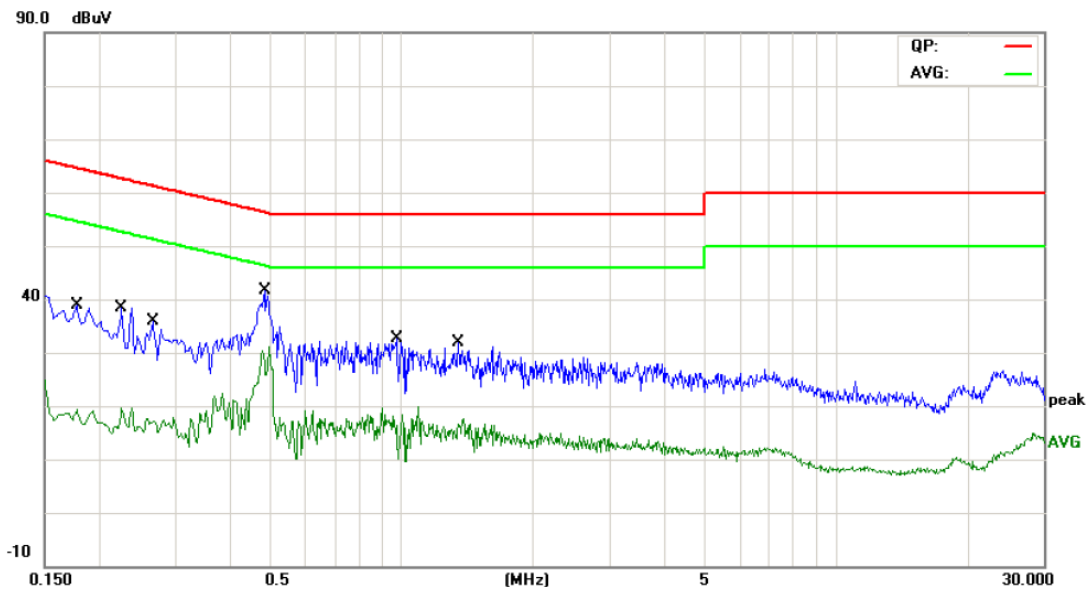


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector
1		0.1620	26.58	9.58	36.16	65.36	-29.20	QP
2		0.1620	10.40	9.58	19.98	55.36	-35.38	AVG
3		0.2460	22.66	9.58	32.24	61.89	-29.65	QP
4		0.2460	8.17	9.58	17.75	51.89	-34.14	AVG
5	*	0.4860	30.34	9.60	39.94	56.24	-16.30	QP
6		0.4860	20.16	9.60	29.76	46.24	-16.48	AVG
7		0.5500	21.53	9.60	31.13	56.00	-24.87	QP
8		0.5500	8.67	9.60	18.27	46.00	-27.73	AVG
9		0.7140	19.63	9.61	29.24	56.00	-26.76	QP
10		0.7140	9.11	9.61	18.72	46.00	-27.28	AVG
11		0.9580	16.68	9.60	26.28	56.00	-29.72	QP
12		0.9580	7.49	9.60	17.09	46.00	-28.91	AVG

Emission Level= Read Level+ Correct Factor



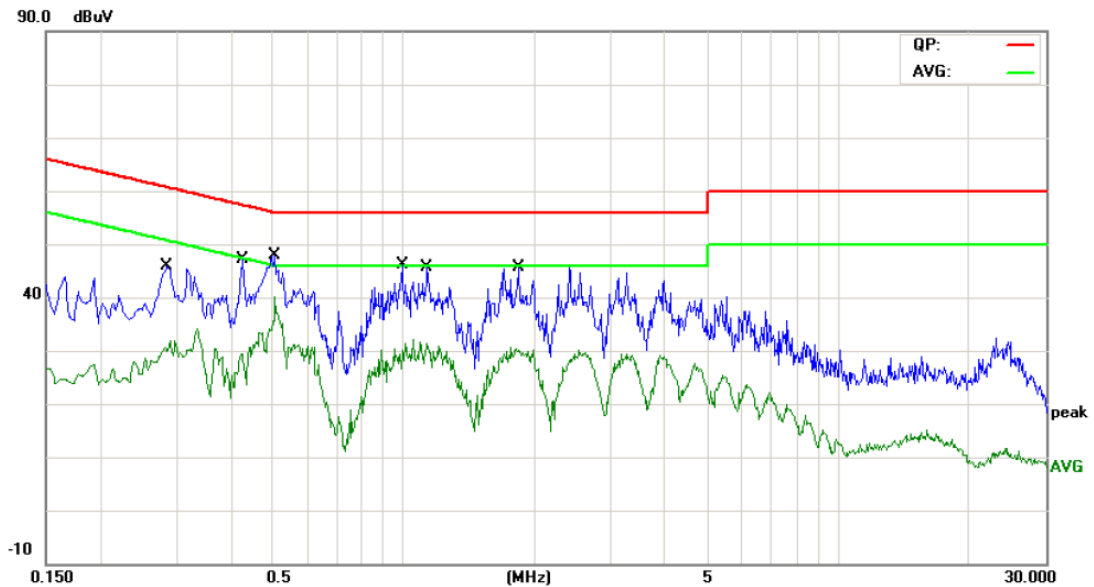
<b>Temperature:</b>	25 °C	<b>Relative Humidity:</b>	55%
<b>Test Voltage:</b>	AC 120V/60Hz		
<b>Terminal:</b>	Neutral		
<b>Test Mode:</b>	TX B Mode		
<b>Remark:</b>	Only worse case is reported		



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector
1		0.1780	24.88	9.65	34.53	64.57	-30.04	QP
2		0.1780	8.15	9.65	17.80	54.57	-36.77	AVG
3		0.2260	20.63	9.63	30.26	62.59	-32.33	QP
4		0.2260	6.88	9.63	16.51	52.59	-36.08	AVG
5		0.2660	21.27	9.60	30.87	61.24	-30.37	QP
6		0.2660	6.34	9.60	15.94	51.24	-35.30	AVG
7	*	0.4820	29.32	9.58	38.90	56.30	-17.40	QP
8		0.4820	18.63	9.58	28.21	46.30	-18.09	AVG
9		0.9700	17.89	9.59	27.48	56.00	-28.52	QP
10		0.9700	5.94	9.59	15.53	46.00	-30.47	AVG
11		1.3500	14.93	9.60	24.53	56.00	-31.47	QP
12		1.3500	4.99	9.60	14.59	46.00	-31.41	AVG

Emission Level= Read Level+ Correct Factor

<b>Temperature:</b>	25 °C	<b>Relative Humidity:</b>	55%
<b>Test Voltage:</b>	AC 240V/60Hz		
<b>Terminal:</b>	Line		
<b>Test Mode:</b>	TX B Mode		
<b>Remark:</b>	Only worse case is reported		

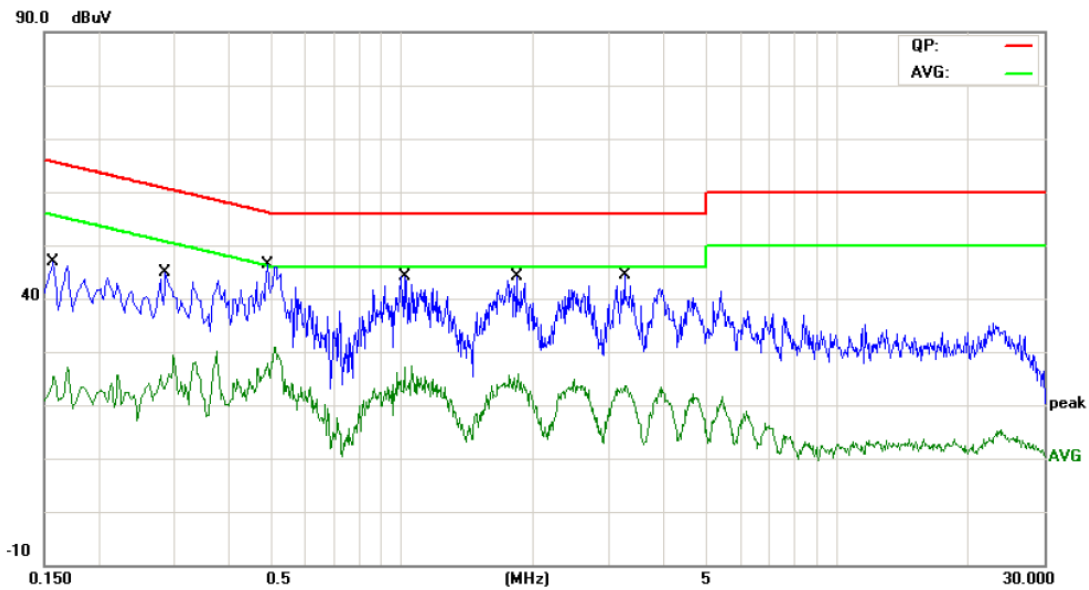


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector
1		0.2860	30.82	9.59	40.41	60.64	-20.23	QP
2		0.2860	20.23	9.59	29.82	50.64	-20.82	AVG
3		0.4260	29.67	9.60	39.27	57.33	-18.06	QP
4		0.4260	18.01	9.60	27.61	47.33	-19.72	AVG
5		0.5060	36.01	9.60	45.61	56.00	-10.39	QP
6	*	0.5060	27.70	9.60	37.30	46.00	-8.70	AVG
7		0.9940	30.09	9.60	39.69	56.00	-16.31	QP
8		0.9940	19.99	9.60	29.59	46.00	-16.41	AVG
9		1.1300	29.95	9.60	39.55	56.00	-16.45	QP
10		1.1300	20.49	9.60	30.09	46.00	-15.91	AVG
11		1.8380	29.02	9.61	38.63	56.00	-17.37	QP
12		1.8380	20.13	9.61	29.74	46.00	-16.26	AVG

Emission Level= Read Level+ Correct Factor



<b>Temperature:</b>	25 °C	<b>Relative Humidity:</b>	55%
<b>Test Voltage:</b>	AC 240V/60Hz		
<b>Terminal:</b>	Neutral		
<b>Test Mode:</b>	TX B Mode		
<b>Remark:</b>	Only worse case is reported		



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector
1		0.1580	28.02	9.64	37.66	65.56	-27.90	QP
2		0.1580	10.89	9.64	20.53	55.56	-35.03	AVG
3		0.2860	27.71	9.58	37.29	60.64	-23.35	QP
4		0.2860	14.05	9.58	23.63	50.64	-27.01	AVG
5	*	0.4900	29.35	9.58	38.93	56.17	-17.24	QP
6		0.4900	17.00	9.58	26.58	46.17	-19.59	AVG
7		1.0140	26.13	9.59	35.72	56.00	-20.28	QP
8		1.0140	14.40	9.59	23.99	46.00	-22.01	AVG
9		1.8380	25.94	9.61	35.55	56.00	-20.45	QP
10		1.8380	13.63	9.61	23.24	46.00	-22.76	AVG
11		3.2460	24.34	9.68	34.02	56.00	-21.98	QP
12		3.2460	12.66	9.68	22.34	46.00	-23.66	AVG

Emission Level= Read Level+ Correct Factor

## Attachment B-- Radiated Emission Test Data

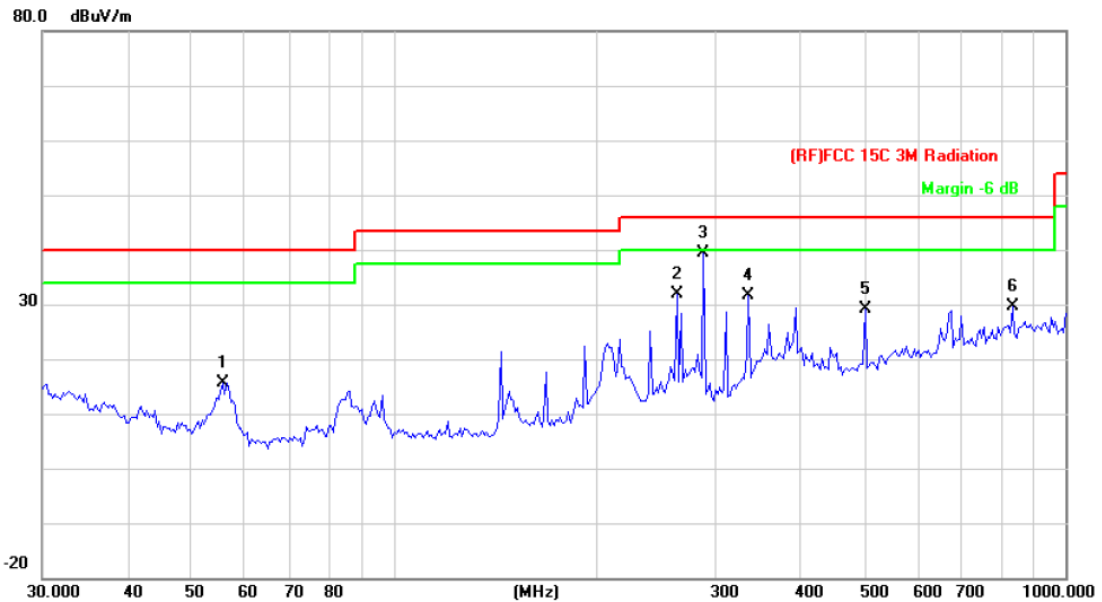
### 9KHz~30MHz

From 9KHz to 30MHz: Conclusion: PASS

Note: The amplitude of spurious emissions which are attenuated by more than 20dB below the permissible value has no need to be reported.

### 30MHz~1GHz

<b>Temperature:</b>	25 °C	<b>Relative Humidity:</b>	55%
<b>Test Voltage:</b>	AC 120V/60HZ		
<b>Ant. Pol.</b>	Horizontal		
<b>Test Mode:</b>	TX B Mode 2412MHz		
<b>Remark:</b>	Only worse case is reported		



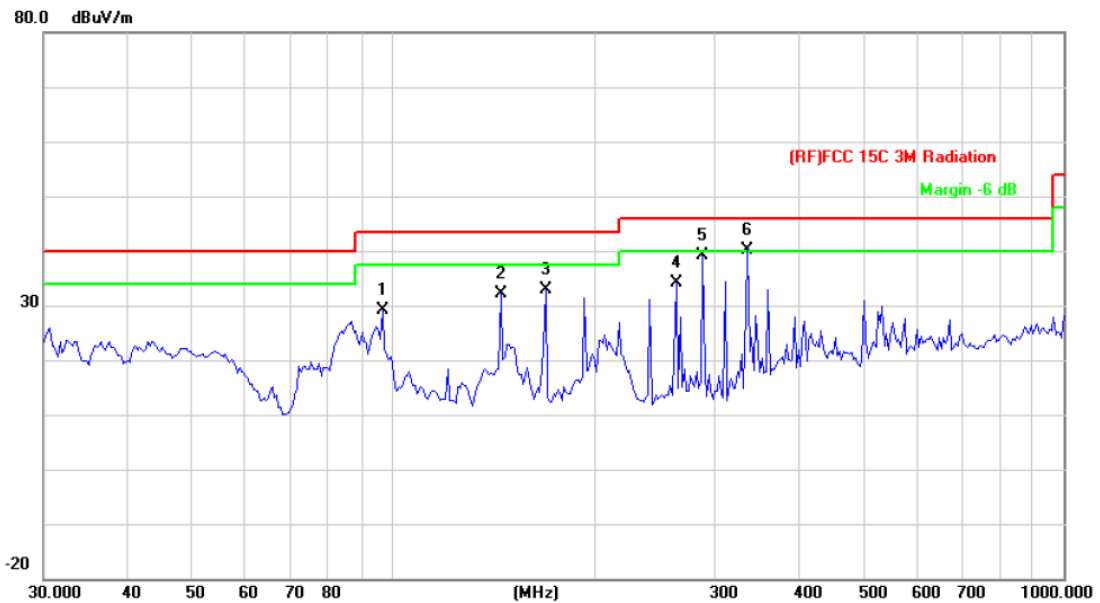
No.	Mk.	Freq. (MHz)	Reading Level (dBuV)	Correct Factor (dB/m)	Measurement (dBuV/m)	Limit (dBuV/m)	Over (dB)	Detector
1		55.6094	39.61	-23.87	15.74	40.00	-24.26	peak
2		263.8190	48.71	-16.91	31.80	46.00	-14.20	peak
3	*	289.0021	55.68	-16.42	39.26	46.00	-6.74	peak
4		337.2155	46.55	-14.99	31.56	46.00	-14.44	peak
5		502.9395	39.57	-10.52	29.05	46.00	-16.95	peak
6		833.3171	35.22	-5.52	29.70	46.00	-16.30	peak

\*:Maximum data    x:Over limit    !:over margin

**Emission Level= Read Level+ Correct Factor**



<b>Temperature:</b>	25 °C	<b>Relative Humidity:</b>	55%
<b>Test Voltage:</b>	AC 120V/60HZ		
<b>Ant. Pol.</b>	Vertical		
<b>Test Mode:</b>	TX B Mode 2412MHZ		
<b>Remark:</b>	Only worse case is reported		



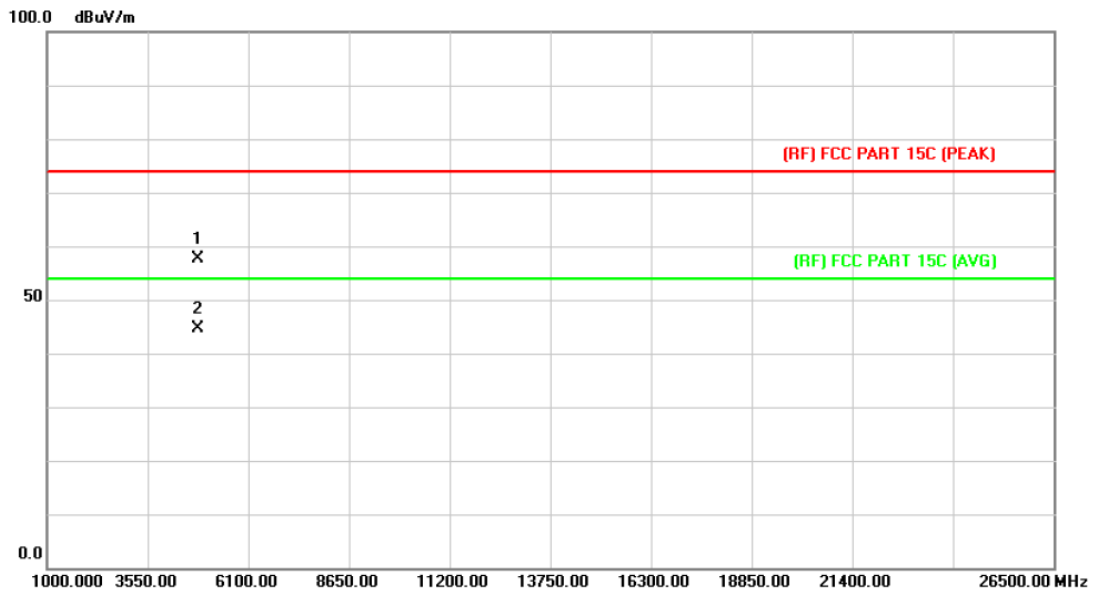
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB/m	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector
1		96.0986	51.17	-22.05	29.12	43.50	-14.38	peak
2		144.3348	54.16	-22.03	32.13	43.50	-11.37	peak
3		168.4138	53.35	-20.58	32.77	43.50	-10.73	peak
4		263.8190	50.93	-16.91	34.02	46.00	-11.98	peak
5		289.0021	55.66	-16.42	39.24	46.00	-6.76	peak
6	*	337.2155	55.16	-14.99	40.17	46.00	-5.83	peak

\*:Maximum data    x:Over limit    !:over margin

**Emission Level= Read Level+ Correct Factor**

**Above 1GHz**

<b>Temperature:</b>	25 °C	<b>Relative Humidity:</b>	55%
<b>Test Voltage:</b>	AC 120V/60HZ		
<b>Ant. Pol.</b>	Horizontal		
<b>Test Mode:</b>	TX B Mode 2412MHz		
<b>Remark:</b>	No report for the emission which more than 10 dB below the prescribed limit.		

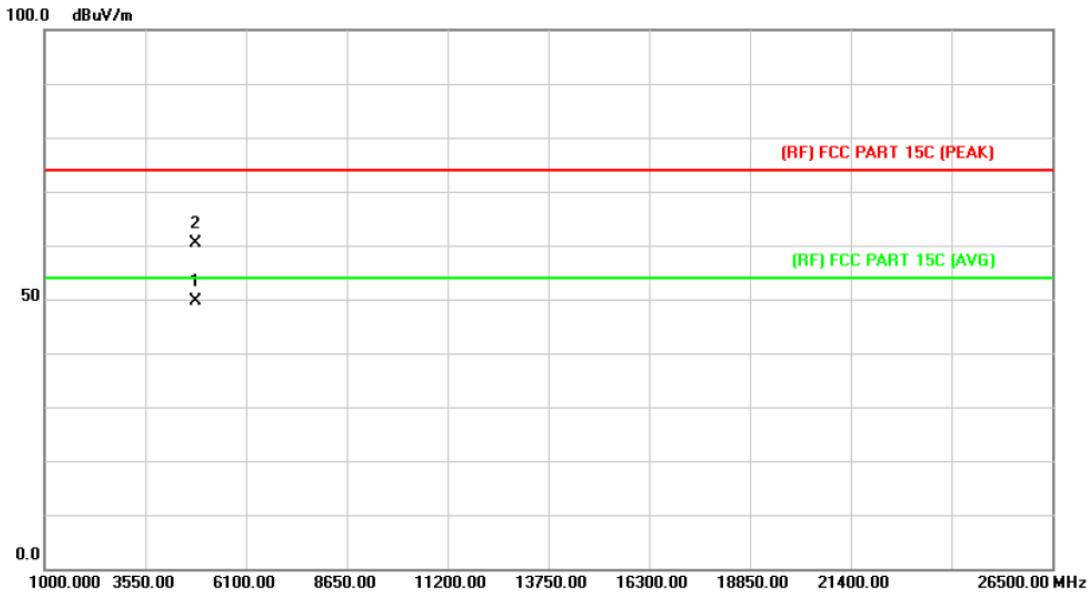


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB/m	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector
1		4823.658	42.97	14.55	57.52	74.00	-16.48	peak
2	*	4824.090	29.97	14.55	44.52	54.00	-9.48	AVG

Emission Level= Read Level+ Correct Factor



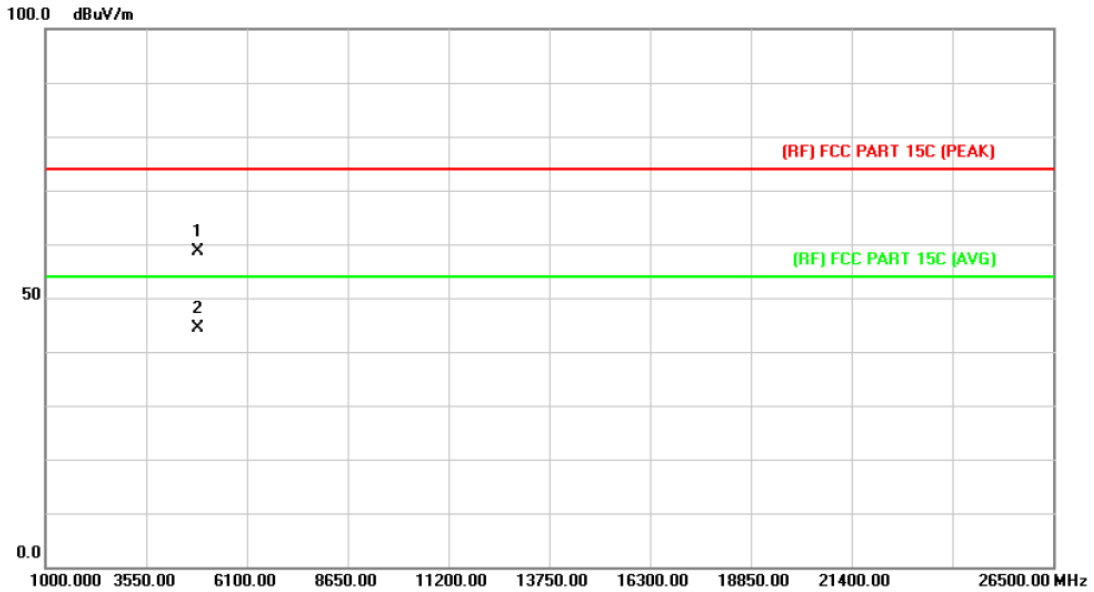
<b>Temperature:</b>	25 °C	<b>Relative Humidity:</b>	55%
<b>Test Voltage:</b>	AC 120V/60HZ		
<b>Ant. Pol.</b>	Vertical		
<b>Test Mode:</b>	TX B Mode 2412MHz		
<b>Remark:</b>	No report for the emission which more than 10 dB below the prescribed limit.		



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB/m	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector
1	*	4824.030	35.06	14.55	49.61	54.00	-4.39	AVG
2		4824.180	45.88	14.55	60.43	74.00	-13.57	peak

Emission Level= Read Level+ Correct Factor

<b>Temperature:</b>	25 °C	<b>Relative Humidity:</b>	55%
<b>Test Voltage:</b>	AC 120V/60HZ		
<b>Ant. Pol.</b>	Horizontal		
<b>Test Mode:</b>	TX B Mode 2437MHz		
<b>Remark:</b>	No report for the emission which more than 10 dB below the prescribed limit.		

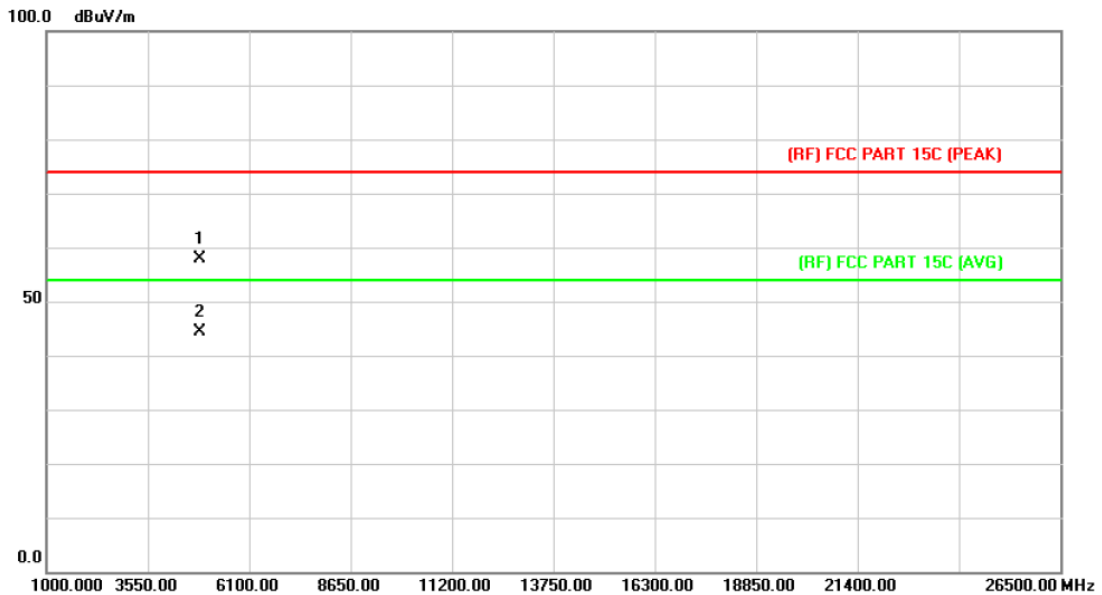


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB/m	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector
1		4874.168	43.80	14.86	58.66	74.00	-15.34	peak
2	*	4875.416	29.55	14.87	44.42	54.00	-9.58	AVG

Emission Level= Read Level+ Correct Factor



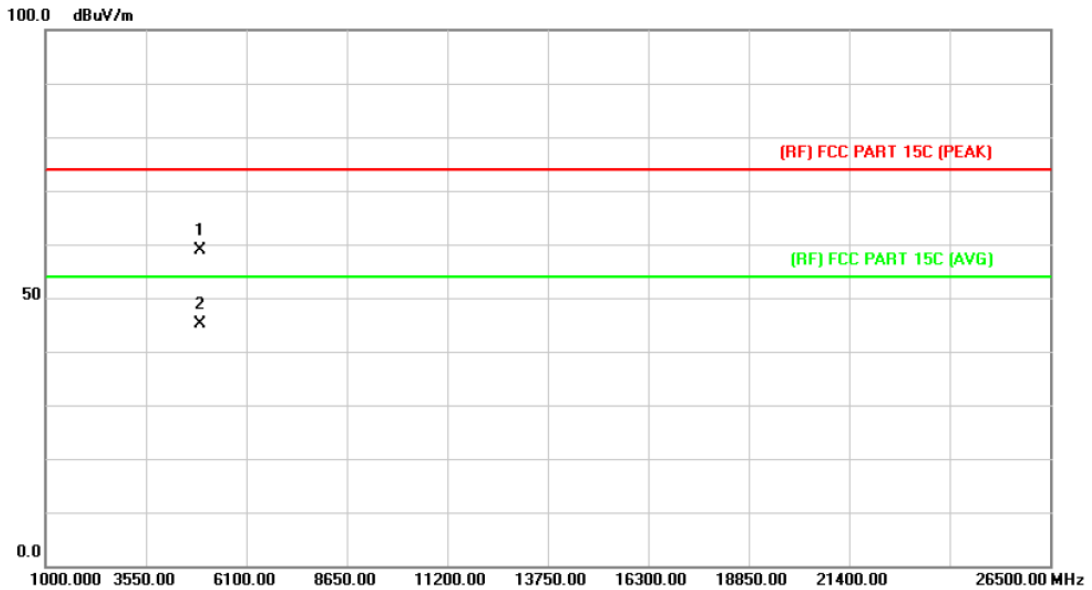
<b>Temperature:</b>	25 °C	<b>Relative Humidity:</b>	55%
<b>Test Voltage:</b>	AC 120V/60HZ		
<b>Ant. Pol.</b>	Vertical		
<b>Test Mode:</b>	TX B Mode 2437MHz		
<b>Remark:</b>	No report for the emission which more than 10 dB below the prescribed limit.		



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB/m	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector
1		4873.670	42.97	14.86	57.83	74.00	-16.17	peak
2	*	4875.482	29.52	14.87	44.39	54.00	-9.61	AVG

Emission Level= Read Level+ Correct Factor

<b>Temperature:</b>	25 °C	<b>Relative Humidity:</b>	55%
<b>Test Voltage:</b>	AC 120V/60HZ		
<b>Ant. Pol.</b>	Horizontal		
<b>Test Mode:</b>	TX B Mode 2462MHz		
<b>Remark:</b>	No report for the emission which more than 10 dB below the prescribed limit.		

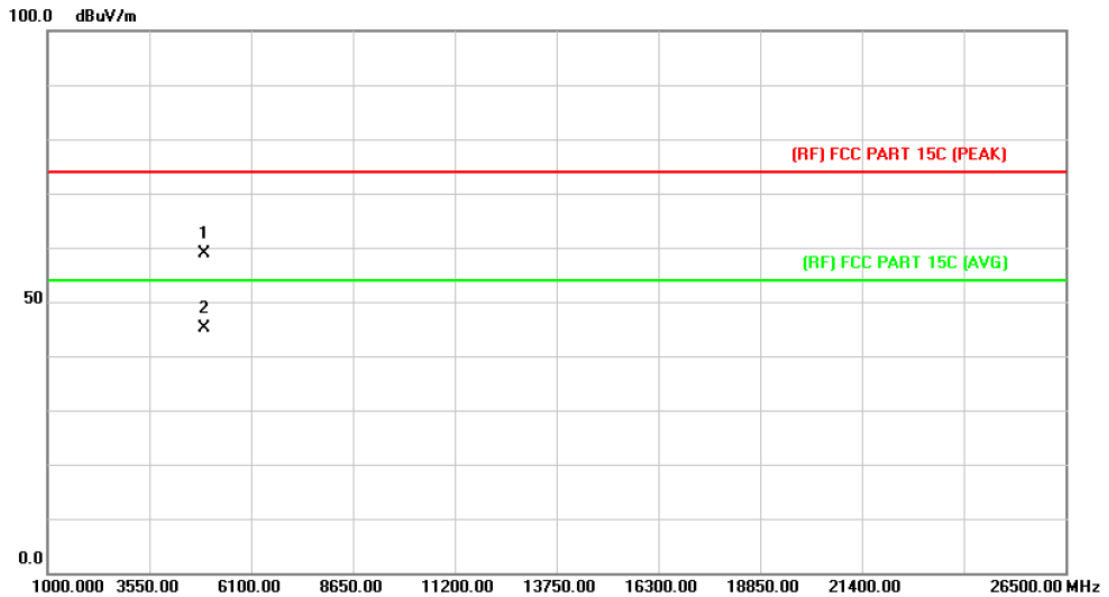


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB/m	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector
1		4923.856	43.68	15.17	58.85	74.00	-15.15	peak
2	*	4924.306	30.02	15.17	45.19	54.00	-8.81	AVG

**Emission Level= Read Level+ Correct Factor**



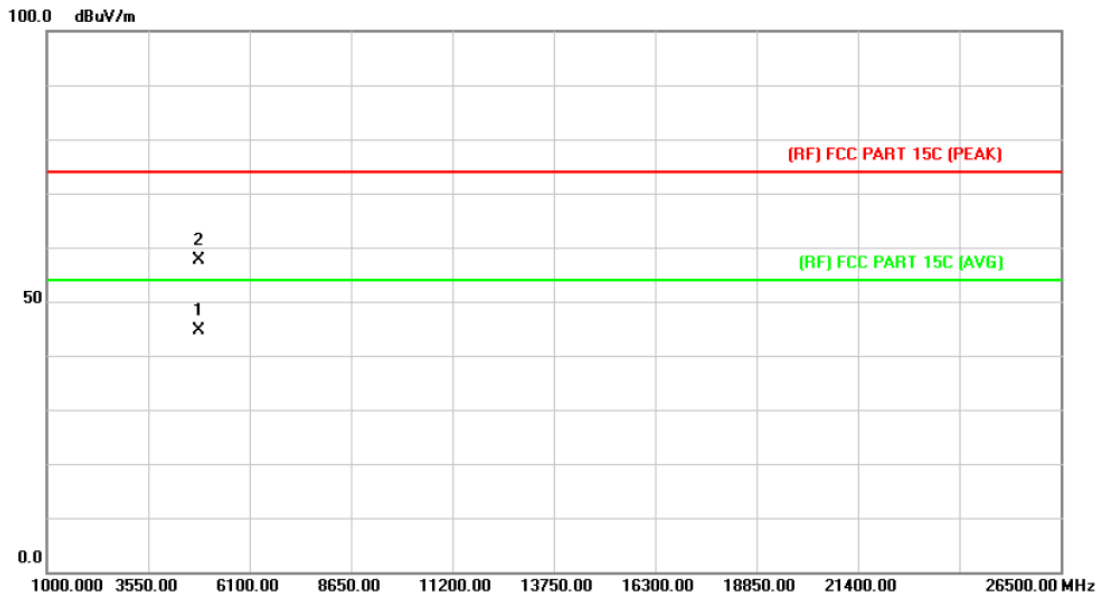
<b>Temperature:</b>	25 °C	<b>Relative Humidity:</b>	55%
<b>Test Voltage:</b>	AC 120V/60HZ		
<b>Ant. Pol.</b>	Vertical		
<b>Test Mode:</b>	TX B Mode 2462MHz		
<b>Remark:</b>	No report for the emission which more than 10 dB below the prescribed limit.		



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB/m	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector
1		4924.642	43.64	15.17	58.81	74.00	-15.19	peak
2	*	4925.266	29.91	15.19	45.10	54.00	-8.90	AVG

**Emission Level= Read Level+ Correct Factor**

<b>Temperature:</b>	25 °C	<b>Relative Humidity:</b>	55%
<b>Test Voltage:</b>	AC 120V/60HZ		
<b>Ant. Pol.</b>	Horizontal		
<b>Test Mode:</b>	TX G Mode 2412MHz		
<b>Remark:</b>	No report for the emission which more than 10 dB below the prescribed limit.		

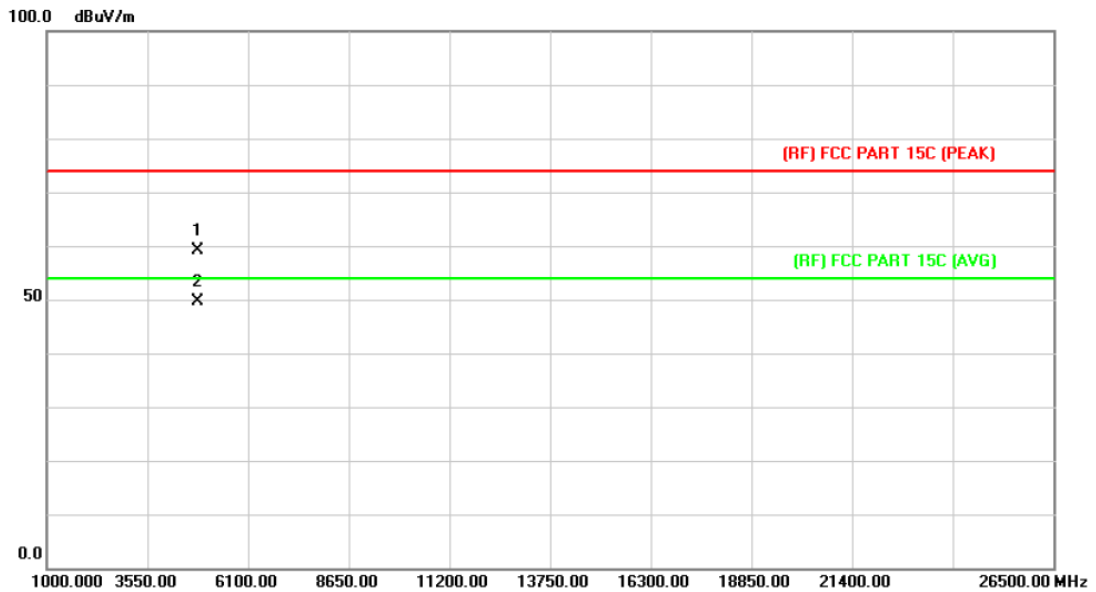


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB/m	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector
1	*	4824.084	30.05	14.55	44.60	54.00	-9.40	AVG
2		4825.092	43.15	14.56	57.71	74.00	-16.29	peak

Emission Level= Read Level+ Correct Factor



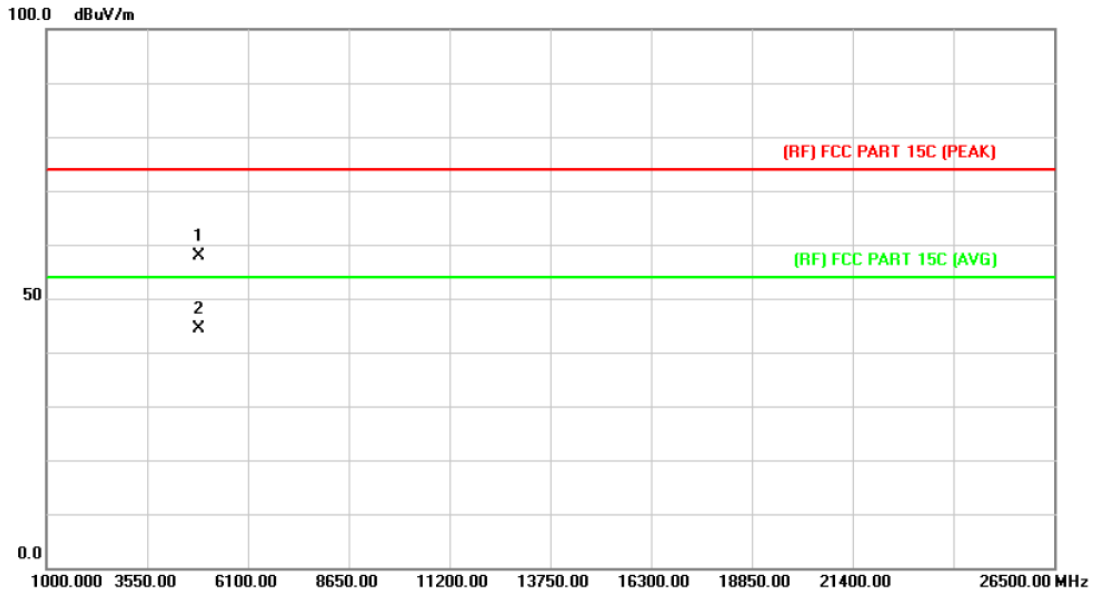
<b>Temperature:</b>	25 °C	<b>Relative Humidity:</b>	55%
<b>Test Voltage:</b>	AC 120V/60HZ		
<b>Ant. Pol.</b>	Vertical		
<b>Test Mode:</b>	TX G Mode 2412MHz		
<b>Remark:</b>	No report for the emission which more than 10 dB below the prescribed limit.		



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB/m	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector
1		4823.778	44.57	14.55	59.12	74.00	-14.88	peak
2	*	4824.072	35.06	14.55	49.61	54.00	-4.39	AVG

Emission Level= Read Level+ Correct Factor

<b>Temperature:</b>	25 °C	<b>Relative Humidity:</b>	55%
<b>Test Voltage:</b>	AC 120V/60HZ		
<b>Ant. Pol.</b>	Horizontal		
<b>Test Mode:</b>	TX G Mode 2437MHz		
<b>Remark:</b>	No report for the emission which more than 10 dB below the prescribed limit.		

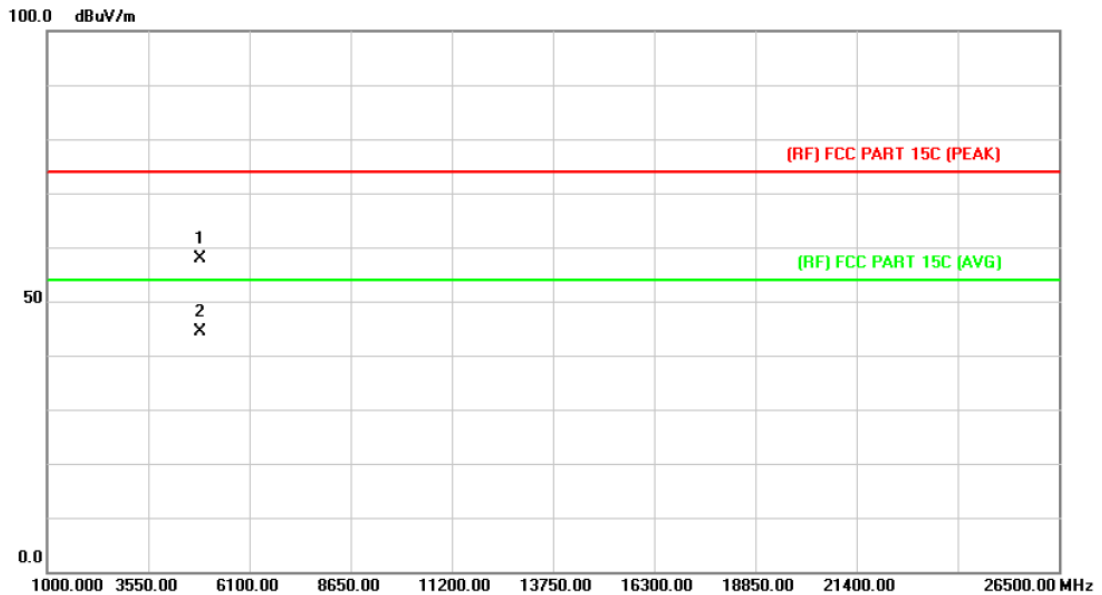


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB/m	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector
1		4873.022	42.91	14.85	57.76	74.00	-16.24	peak
2	*	4874.468	29.53	14.86	44.39	54.00	-9.61	AVG

Emission Level= Read Level+ Correct Factor



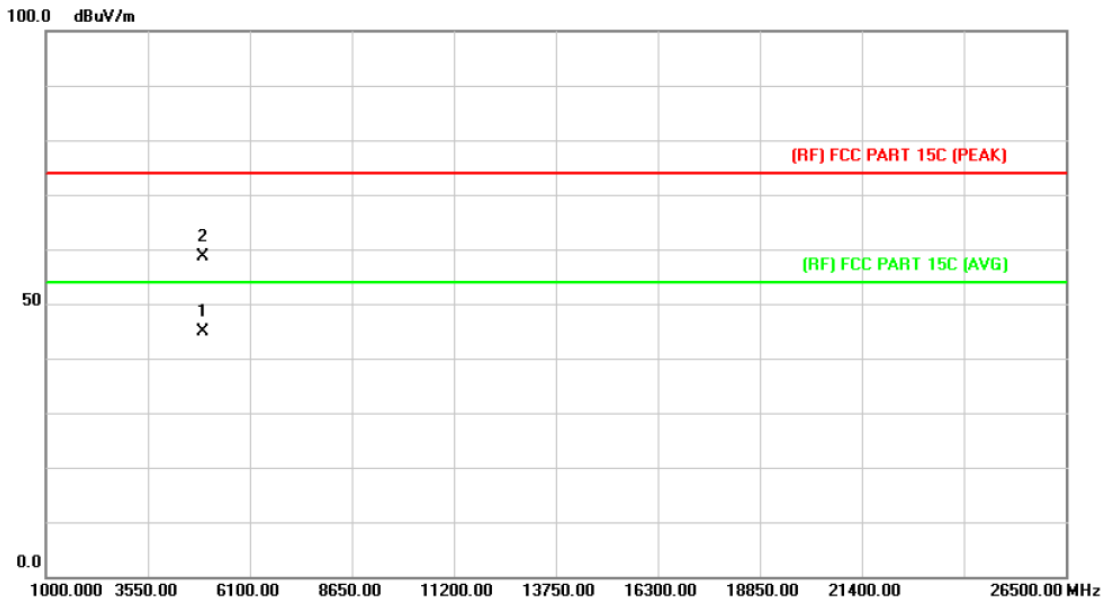
<b>Temperature:</b>	25 °C	<b>Relative Humidity:</b>	55%
<b>Test Voltage:</b>	AC 120V/60HZ		
<b>Ant. Pol.</b>	Vertical		
<b>Test Mode:</b>	TX G Mode 2437MHz		
<b>Remark:</b>	No report for the emission which more than 10 dB below the prescribed limit.		



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB/m	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector
1		4872.884	43.13	14.85	57.98	74.00	-16.02	peak
2	*	4874.306	29.53	14.86	44.39	54.00	-9.61	AVG

Emission Level= Read Level+ Correct Factor

<b>Temperature:</b>	25 °C	<b>Relative Humidity:</b>	55%
<b>Test Voltage:</b>	AC 120V/60HZ		
<b>Ant. Pol.</b>	Horizontal		
<b>Test Mode:</b>	TX G Mode 2462MHz		
<b>Remark:</b>	No report for the emission which more than 10 dB below the prescribed limit.		

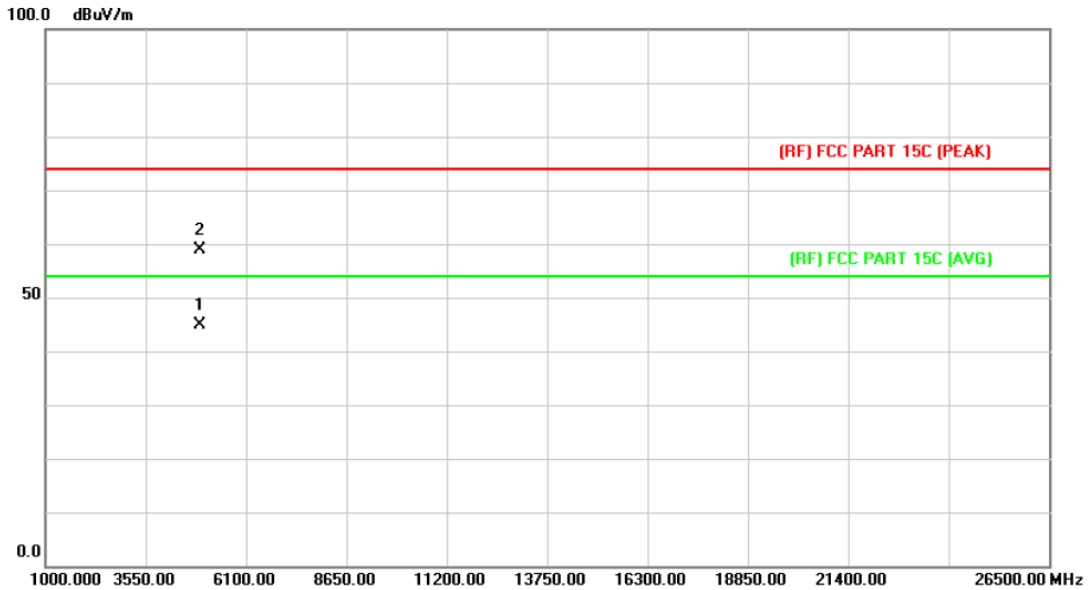


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB/m	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector
1	*	4925.302	29.80	15.19	44.99	54.00	-9.01	AVG
2		4925.482	43.46	15.19	58.65	74.00	-15.35	peak

**Emission Level= Read Level+ Correct Factor**



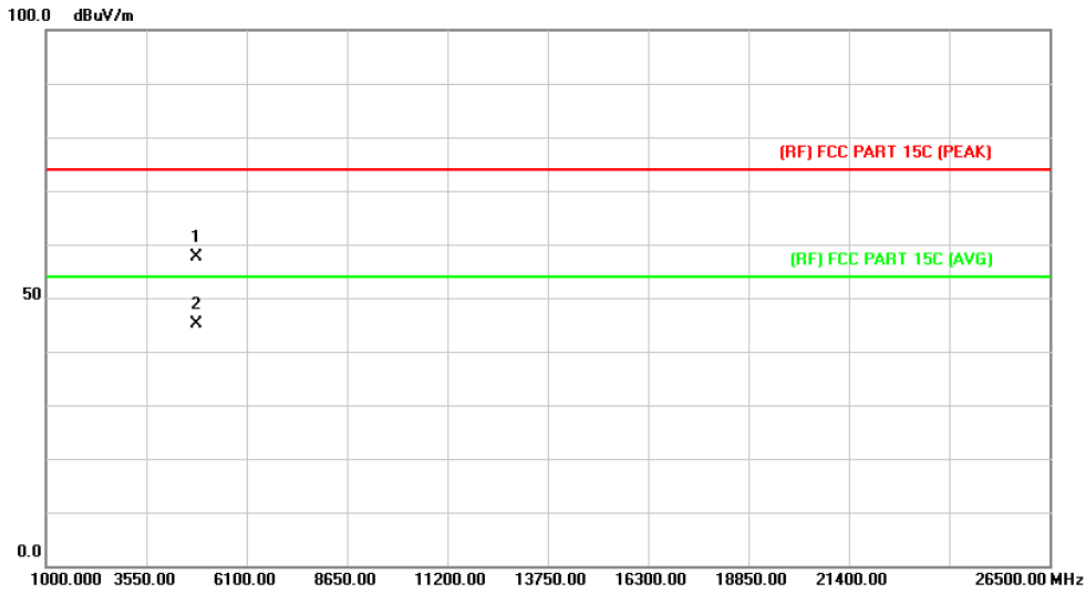
<b>Temperature:</b>	25 °C	<b>Relative Humidity:</b>	55%
<b>Test Voltage:</b>	AC 120V/60HZ		
<b>Ant. Pol.</b>	Vertical		
<b>Test Mode:</b>	TX G Mode 2462MHz		
<b>Remark:</b>	No report for the emission which more than 10 dB below the prescribed limit.		



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB/m	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector
1	*	4922.896	29.80	15.17	44.97	54.00	-9.03	AVG
2		4924.042	43.70	15.17	58.87	74.00	-15.13	peak

Emission Level= Read Level+ Correct Factor

<b>Temperature:</b>	25 °C	<b>Relative Humidity:</b>	55%
<b>Test Voltage:</b>	AC 120V/60HZ		
<b>Ant. Pol.</b>	Horizontal		
<b>Test Mode:</b>	TX N(HT20) Mode 2412MHz		
<b>Remark:</b>	No report for the emission which more than 10 dB below the prescribed limit.		

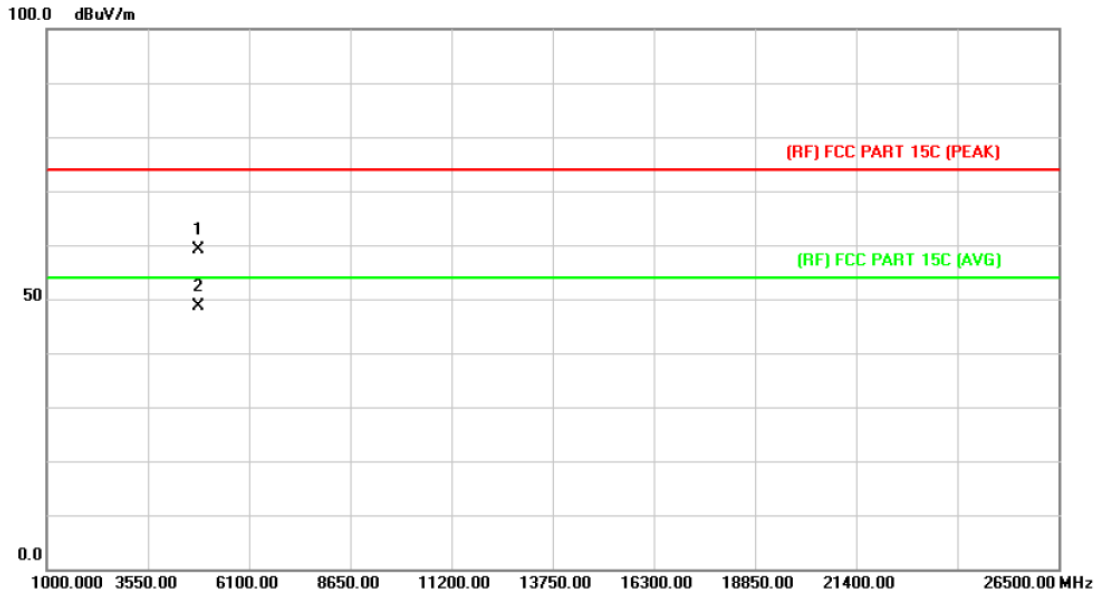


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector
1		4823.634	43.19	14.55	57.74	74.00	-16.26	peak
2	*	4824.243	30.70	14.55	45.25	54.00	-8.75	AVG

Emission Level= Read Level+ Correct Factor



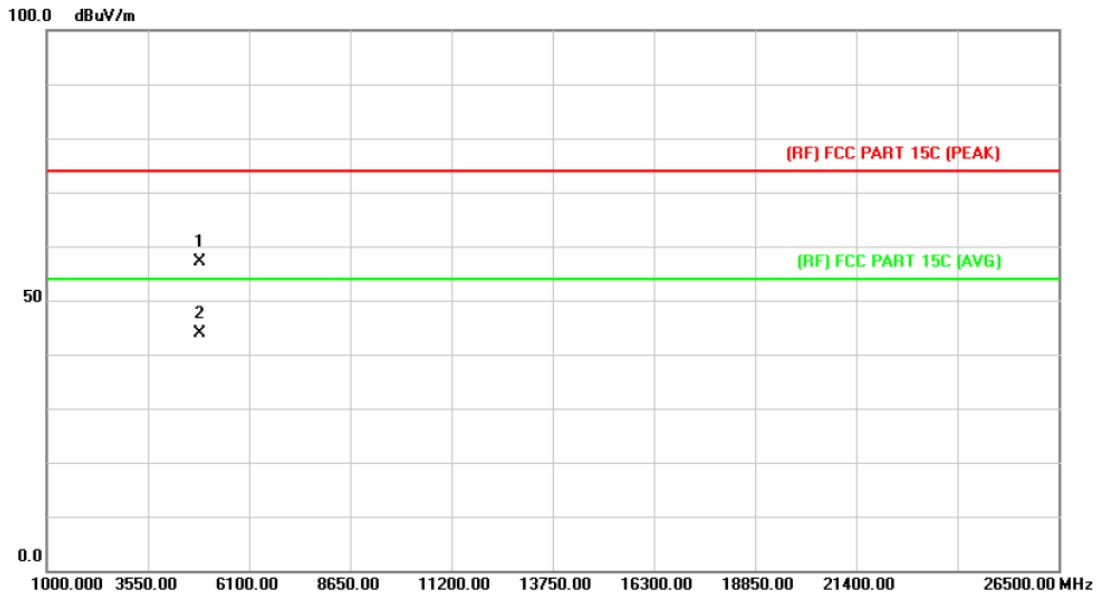
<b>Temperature:</b>	25 °C	<b>Relative Humidity:</b>	55%
<b>Test Voltage:</b>	AC 120V/60HZ		
<b>Ant. Pol.</b>	Vertical		
<b>Test Mode:</b>	TX N(HT20) Mode 2412MHz		
<b>Remark:</b>	No report for the emission which more than 10 dB below the prescribed limit.		



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB/m	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector
1		4823.760	44.53	14.55	59.08	74.00	-14.92	peak
2	*	4823.760	34.13	14.55	48.68	54.00	-5.32	AVG

Emission Level= Read Level+ Correct Factor

<b>Temperature:</b>	25 °C	<b>Relative Humidity:</b>	55%
<b>Test Voltage:</b>	AC 120V/60HZ		
<b>Ant. Pol.</b>	Horizontal		
<b>Test Mode:</b>	TX N(HT20) Mode 2437MHz		
<b>Remark:</b>	No report for the emission which more than 10 dB below the prescribed limit.		

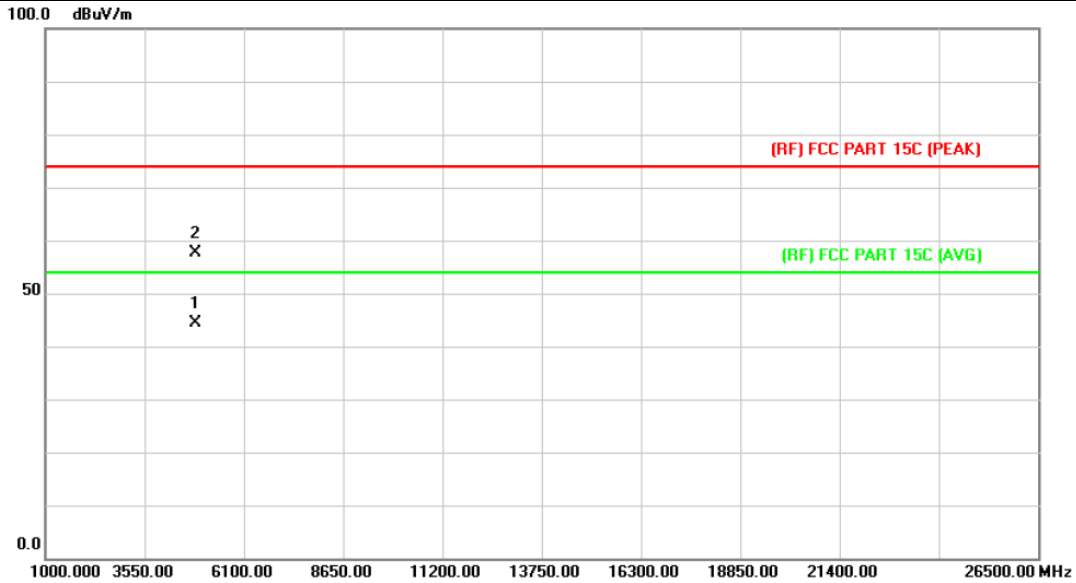


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB/m	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector
1		4873.280	42.29	14.86	57.15	74.00	-16.85	peak
2	*	4875.302	29.10	14.87	43.97	54.00	-10.03	AVG

Emission Level= Read Level+ Correct Factor



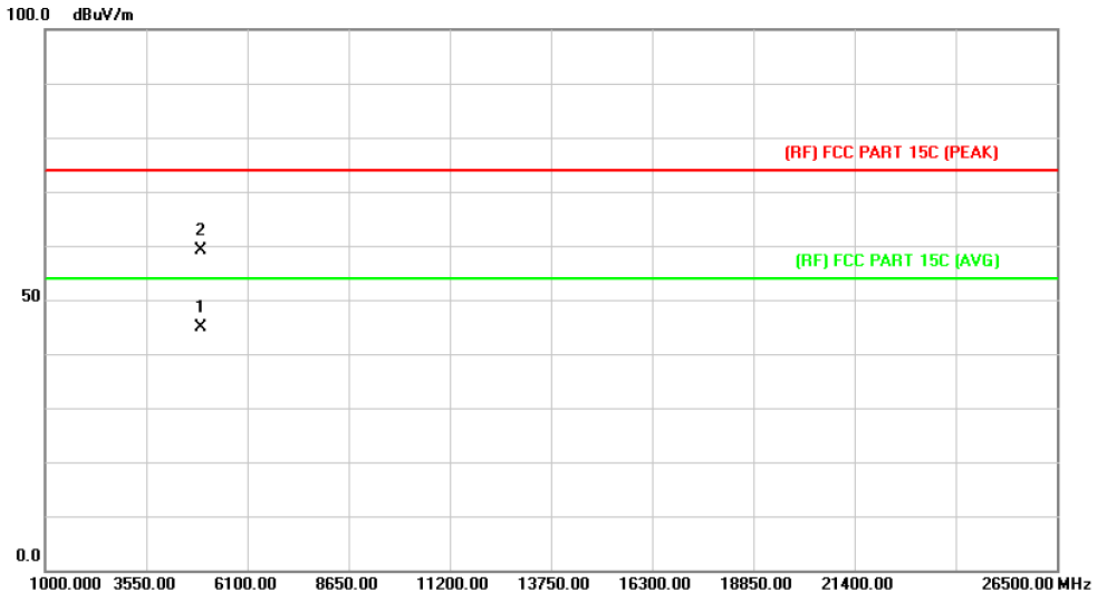
<b>Temperature:</b>	25 °C	<b>Relative Humidity:</b>	55%
<b>Test Voltage:</b>	AC 120V/60HZ		
<b>Ant. Pol.</b>	Vertical		
<b>Test Mode:</b>	TX N(HT20) Mode 2437MHz		
<b>Remark:</b>	No report for the emission which more than 10 dB below the prescribed limit.		



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	
1	*	4875.158	29.50	14.87	44.37	54.00	-9.63	AVG
2		4875.374	42.68	14.87	57.55	74.00	-16.45	peak

Emission Level= Read Level+ Correct Factor

<b>Temperature:</b>	25 °C	<b>Relative Humidity:</b>	55%
<b>Test Voltage:</b>	AC 120V/60HZ		
<b>Ant. Pol.</b>	Horizontal		
<b>Test Mode:</b>	TX N(HT20) Mode 2462MHz		
<b>Remark:</b>	No report for the emission which more than 10 dB below the prescribed limit.		

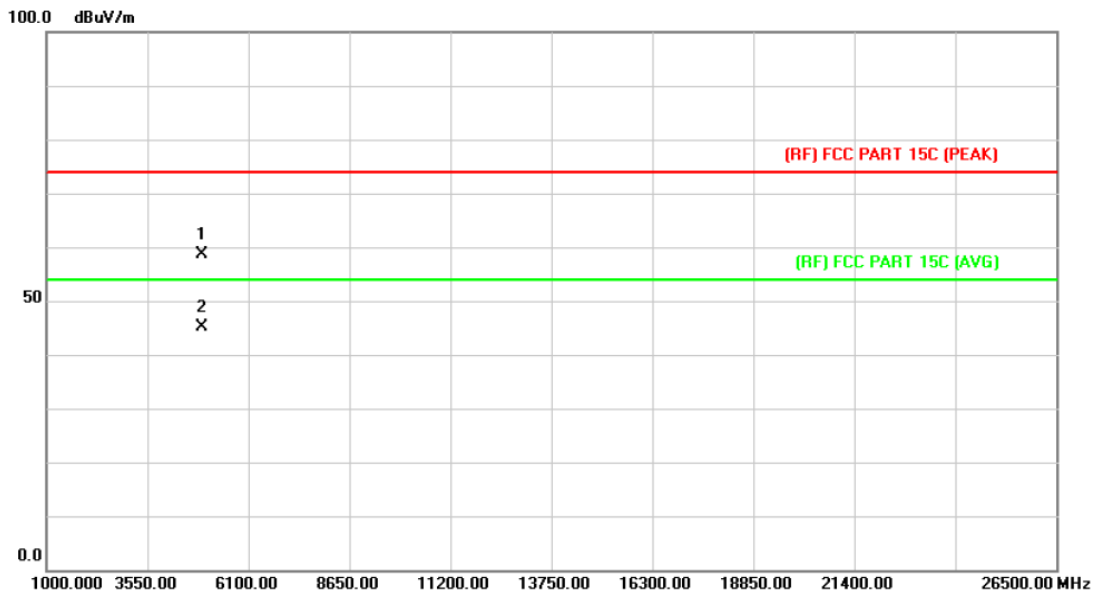


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB/m	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector
1	*	4922.500	29.79	15.17	44.96	54.00	-9.04	AVG
2		4925.500	43.89	15.19	59.08	74.00	-14.92	peak

Emission Level= Read Level+ Correct Factor



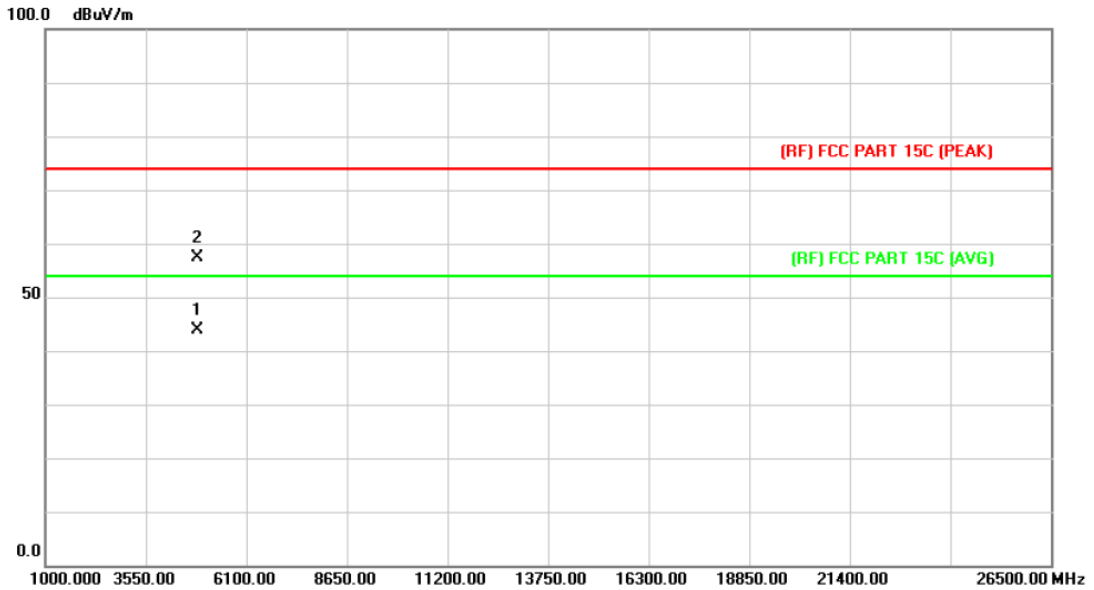
<b>Temperature:</b>	25 °C	<b>Relative Humidity:</b>	55%
<b>Test Voltage:</b>	AC 120V/60HZ		
<b>Ant. Pol.</b>	Vertical		
<b>Test Mode:</b>	TX N(HT20) Mode 2462MHz		
<b>Remark:</b>	No report for the emission which more than 10 dB below the prescribed limit.		



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB/m	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector
1		4924.978	43.55	15.18	58.73	74.00	-15.27	peak
2	*	4925.200	29.83	15.19	45.02	54.00	-8.98	AVG

Emission Level= Read Level+ Correct Factor

<b>Temperature:</b>	25 °C	<b>Relative Humidity:</b>	55%
<b>Test Voltage:</b>	AC 120V/60HZ		
<b>Ant. Pol.</b>	Horizontal		
<b>Test Mode:</b>	TX N(HT40) Mode 2422MHz		
<b>Remark:</b>	No report for the emission which more than 10 dB below the prescribed limit.		

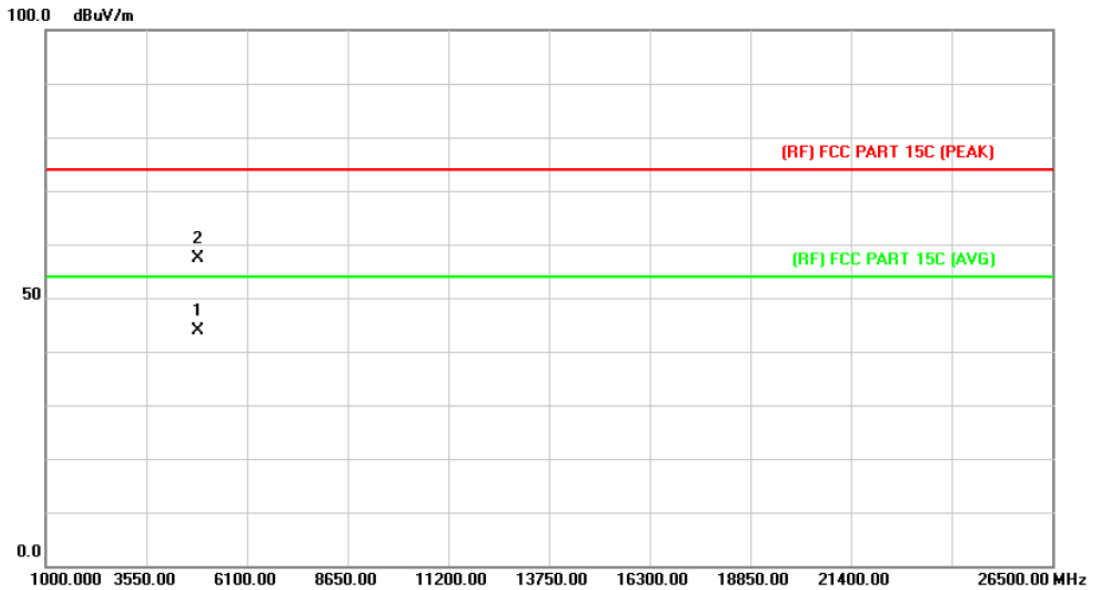


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB/m	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector
1	*	4842.500	29.17	14.66	43.83	54.00	-10.17	AVG
2		4845.386	42.64	14.68	57.32	74.00	-16.68	peak

Emission Level= Read Level+ Correct Factor



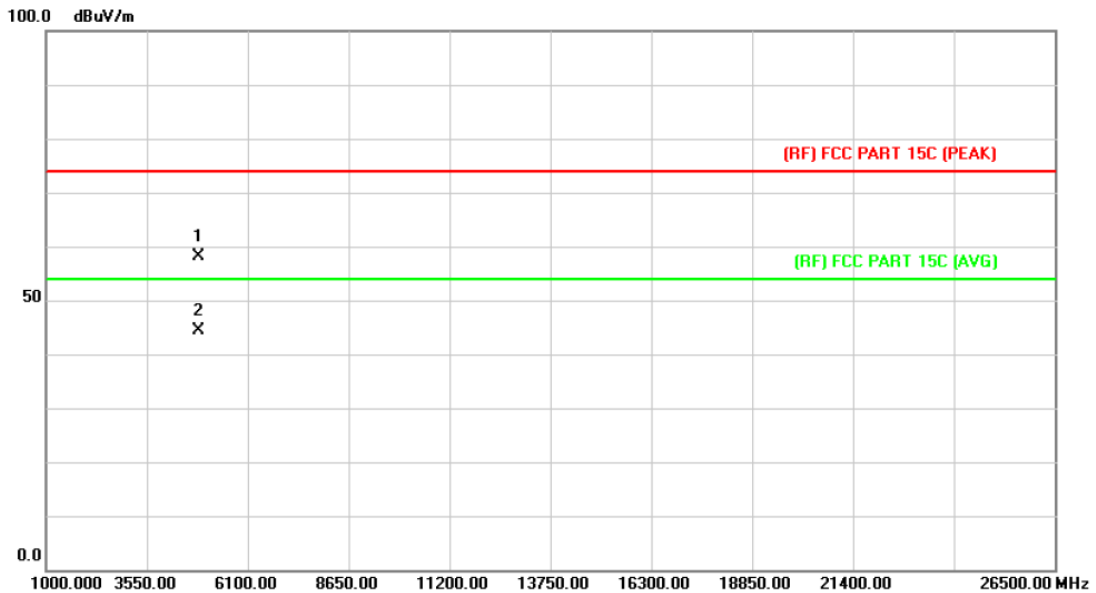
<b>Temperature:</b>	25 °C	<b>Relative Humidity:</b>	55%
<b>Test Voltage:</b>	AC 120V/60HZ		
<b>Ant. Pol.</b>	Vertical		
<b>Test Mode:</b>	TX N(HT40) Mode 2422MHz		
<b>Remark:</b>	No report for the emission which more than 10 dB below the prescribed limit.		



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector
1	*	4842.704	29.17	14.67	43.84	54.00	-10.16	AVG
2		4843.520	42.82	14.67	57.49	74.00	-16.51	peak

Emission Level= Read Level+ Correct Factor

<b>Temperature:</b>	25 °C	<b>Relative Humidity:</b>	55%
<b>Test Voltage:</b>	AC 120V/60HZ		
<b>Ant. Pol.</b>	Horizontal		
<b>Test Mode:</b>	TX N(HT40) Mode 2437MHz		
<b>Remark:</b>	No report for the emission which more than 10 dB below the prescribed limit.		

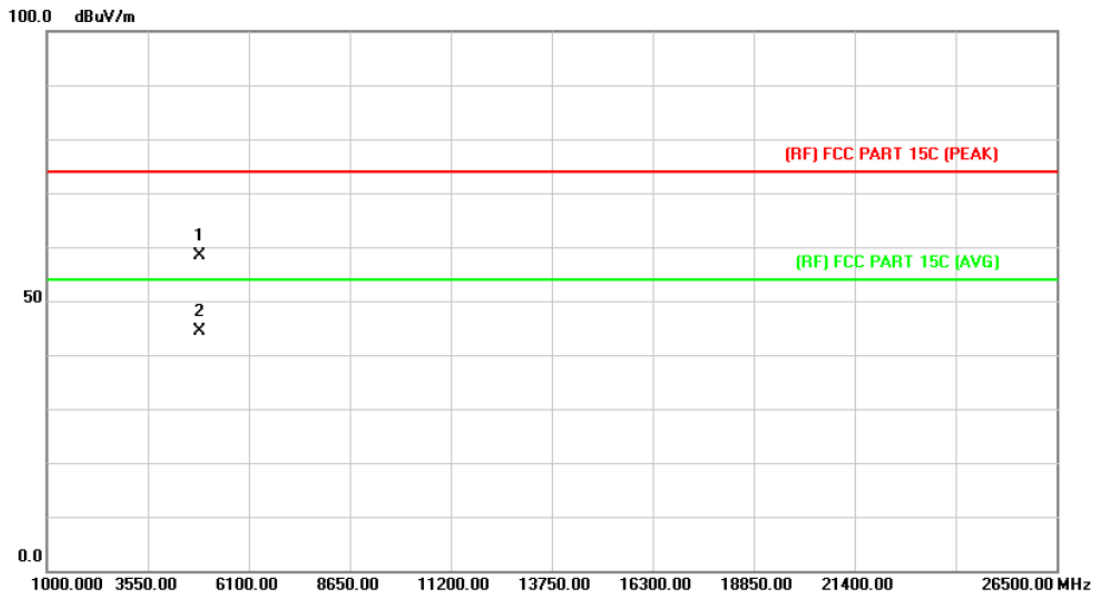


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB/m	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector
1		4874.558	43.17	14.86	58.03	74.00	-15.97	peak
2	*	4875.320	29.51	14.87	44.38	54.00	-9.62	AVG

Emission Level= Read Level+ Correct Factor



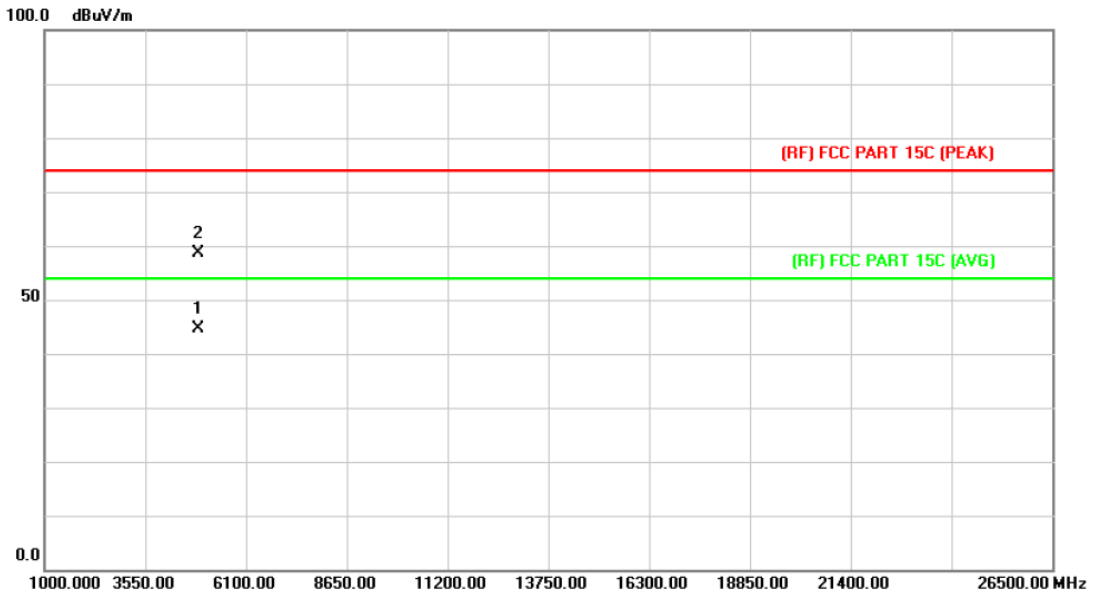
<b>Temperature:</b>	25 °C	<b>Relative Humidity:</b>	55%
<b>Test Voltage:</b>	AC 120V/60HZ		
<b>Ant. Pol.</b>	Vertical		
<b>Test Mode:</b>	TX N(HT40) Mode 2437MHz		
<b>Remark:</b>	No report for the emission which more than 10 dB below the prescribed limit.		



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB/m	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector
1		4874.822	43.62	14.86	58.48	74.00	-15.52	peak
2	*	4875.500	29.55	14.87	44.42	54.00	-9.58	AVG

Emission Level= Read Level+ Correct Factor

<b>Temperature:</b>	25 °C	<b>Relative Humidity:</b>	55%
<b>Test Voltage:</b>	AC 120V/60HZ		
<b>Ant. Pol.</b>	Horizontal		
<b>Test Mode:</b>	TX N(HT40) Mode 2452MHz		
<b>Remark:</b>	No report for the emission which more than 10 dB below the prescribed limit.		

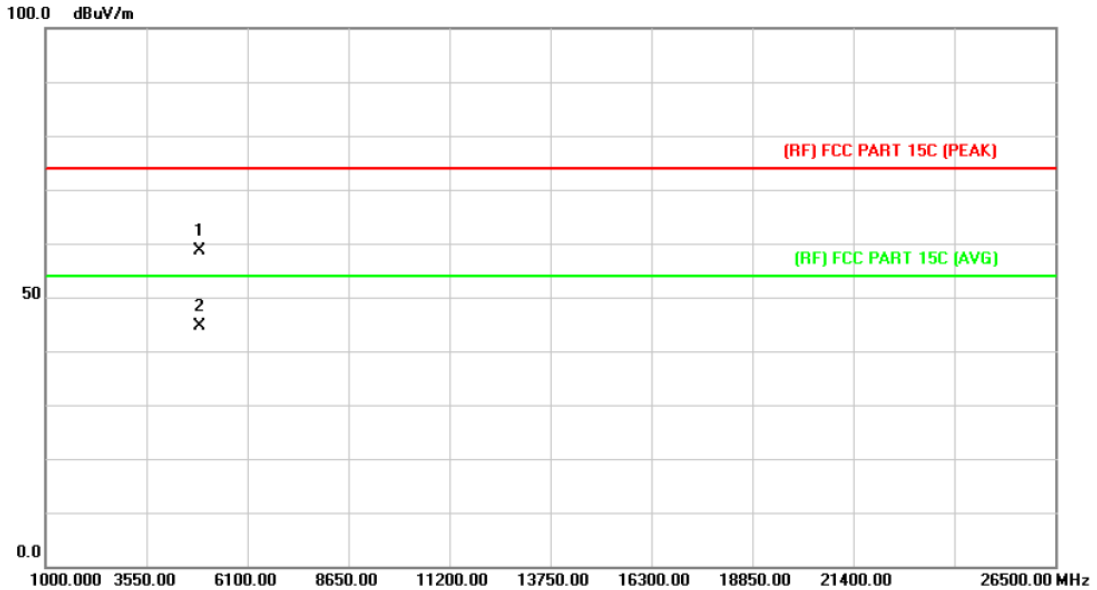


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB/m	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector
1	*	4903.712	29.60	15.04	44.64	54.00	-9.36	AVG
2		4903.862	43.63	15.04	58.67	74.00	-15.33	peak

Emission Level= Read Level+ Correct Factor



<b>Temperature:</b>	25 °C	<b>Relative Humidity:</b>	55%
<b>Test Voltage:</b>	AC 120V/60HZ		
<b>Ant. Pol.</b>	Vertical		
<b>Test Mode:</b>	TX N(HT40) Mode 2452MHz		
<b>Remark:</b>	No report for the emission which more than 10 dB below the prescribed limit.		



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB/m	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector
1		4902.614	43.70	15.04	58.74	74.00	-15.26	peak
2	*	4905.182	29.63	15.05	44.68	54.00	-9.32	AVG

**Emission Level= Read Level+ Correct Factor**

## Attachment C-- Restricted Bands Requirement Test Data

### (1) Radiation Test

<b>Temperature:</b>	25 °C	<b>Relative Humidity:</b>	55%
<b>Test Voltage:</b>	AC 120V/60HZ		
<b>Ant. Pol.</b>	Horizontal		
<b>Test Mode:</b>	TX B Mode 2412MHz		
<b>Remark:</b>	N/A		

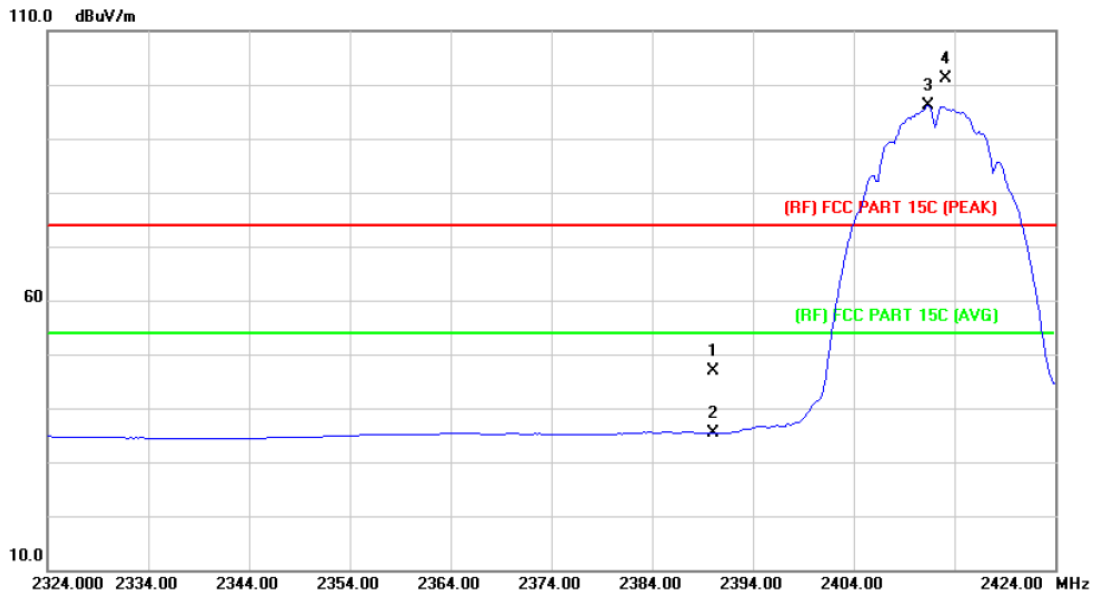
  

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB/m	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector
1		2390.000	44.92	2.82	47.74	74.00	-26.26	peak
2		2390.000	33.30	2.82	36.12	54.00	-17.88	AVG
3	*	2411.400	95.19	2.94	98.13	Fundamental Frequency		AVG
4	X	2413.200	100.09	2.95	103.04	Fundamental Frequency		peak

**Emission Level= Read Level+ Correct Factor**



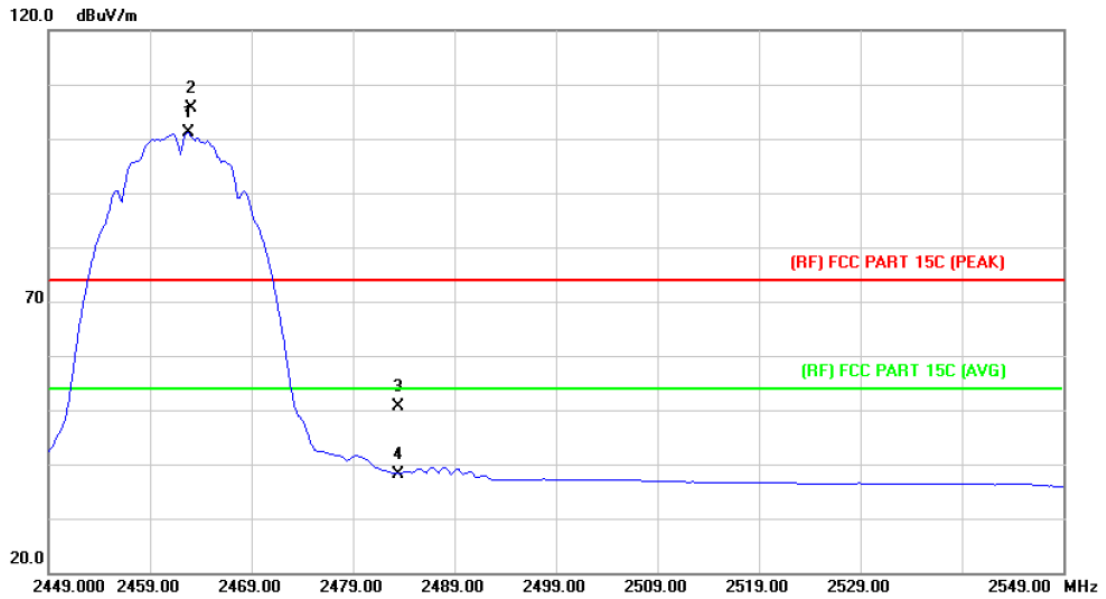
<b>Temperature:</b>	25 °C	<b>Relative Humidity:</b>	55%
<b>Test Voltage:</b>	AC 120V/60HZ		
<b>Ant. Pol.</b>	Vertical		
<b>Test Mode:</b>	TX B Mode 2412MHz		
<b>Remark:</b>	N/A		



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB/m	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector
1		2390.000	44.06	2.82	46.88	74.00	-27.12	peak
2		2390.000	32.58	2.82	35.40	54.00	-18.60	AVG
3	*	2411.400	93.20	2.94	96.14	Fundamental Frequency		AVG
4	X	2413.200	98.23	2.95	101.18	Fundamental Frequency		peak

**Emission Level= Read Level+ Correct Factor**

<b>Temperature:</b>	25 °C	<b>Relative Humidity:</b>	55%
<b>Test Voltage:</b>	AC 120V/60HZ		
<b>Ant. Pol.</b>	Horizontal		
<b>Test Mode:</b>	TX B Mode 2462MHz		
<b>Remark:</b>	N/A		

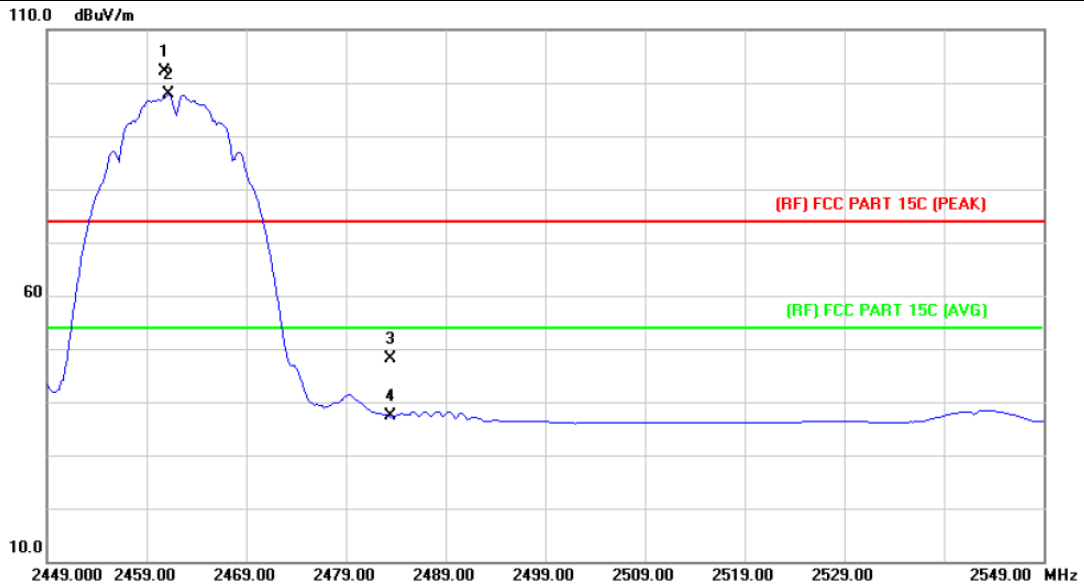


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB/m	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector
1	*	2462.800	97.84	3.27	101.11	Fundamental Frequency		AVG
2	X	2463.000	102.25	3.27	105.52	Fundamental Frequency		peak
3		2483.500	47.19	3.41	50.60	74.00	-23.40	peak
4		2483.500	34.81	3.41	38.22	54.00	-15.78	AVG

Emission Level= Read Level+ Correct Factor



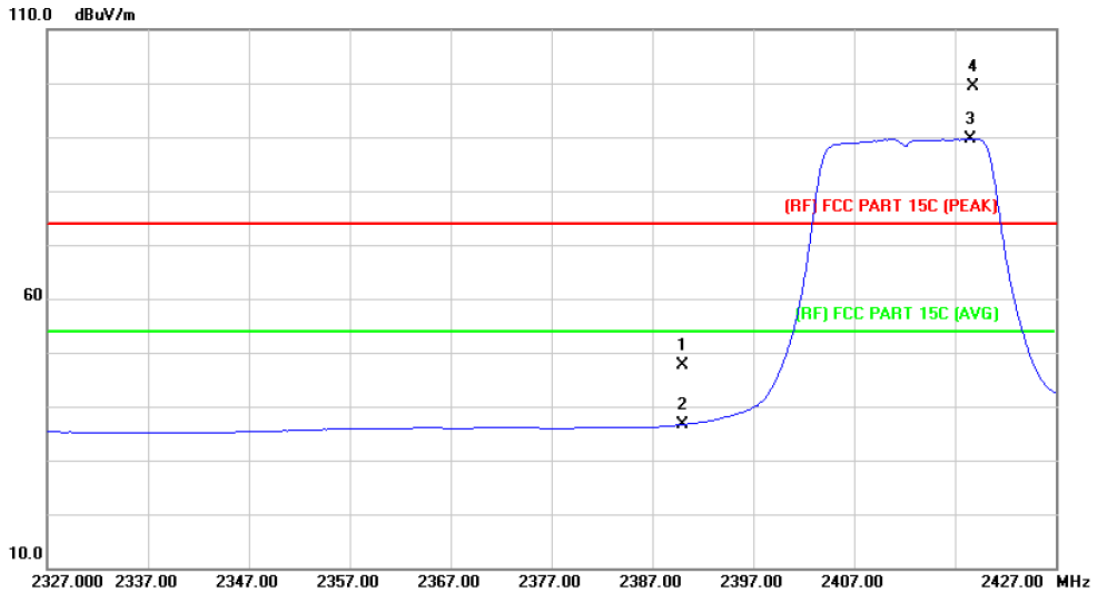
<b>Temperature:</b>	25 °C	<b>Relative Humidity:</b>	55%
<b>Test Voltage:</b>	AC 120V/60HZ		
<b>Ant. Pol.</b>	Vertical		
<b>Test Mode:</b>	TX B Mode 2462MHz		
<b>Remark:</b>	N/A		



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB/m	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector
1	X	2460.800	98.79	3.26	102.05	Fundamental Frequency		peak
2	*	2461.200	94.57	3.27	97.84	Fundamental Frequency		AVG
3		2483.500	44.82	3.41	48.23	74.00	-25.77	peak
4		2483.500	33.96	3.41	37.37	54.00	-16.63	AVG

Emission Level= Read Level+ Correct Factor

<b>Temperature:</b>	25 °C	<b>Relative Humidity:</b>	55%
<b>Test Voltage:</b>	AC 120V/60HZ		
<b>Ant. Pol.</b>	Horizontal		
<b>Test Mode:</b>	TX G Mode 2412MHz		
<b>Remark:</b>	N/A		

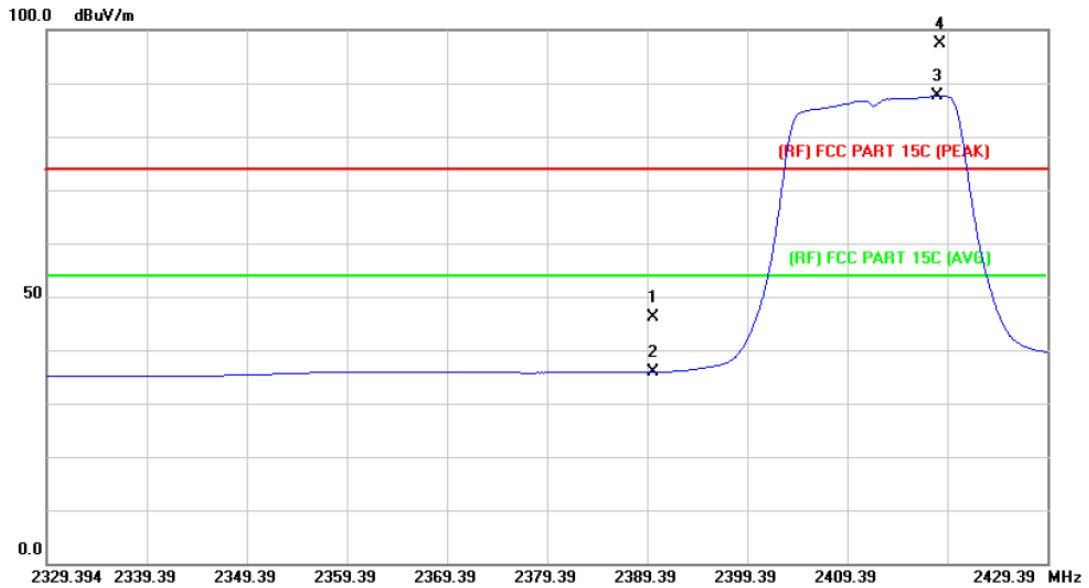


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB/m	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector
1		2390.000	44.72	2.82	47.54	74.00	-26.46	peak
2		2390.000	33.79	2.82	36.61	54.00	-17.39	AVG
3	*	2418.600	86.68	2.98	89.66	Fundamental Frequency		AVG
4	X	2418.800	96.46	2.98	99.44	Fundamental Frequency		peak

Emission Level= Read Level+ Correct Factor



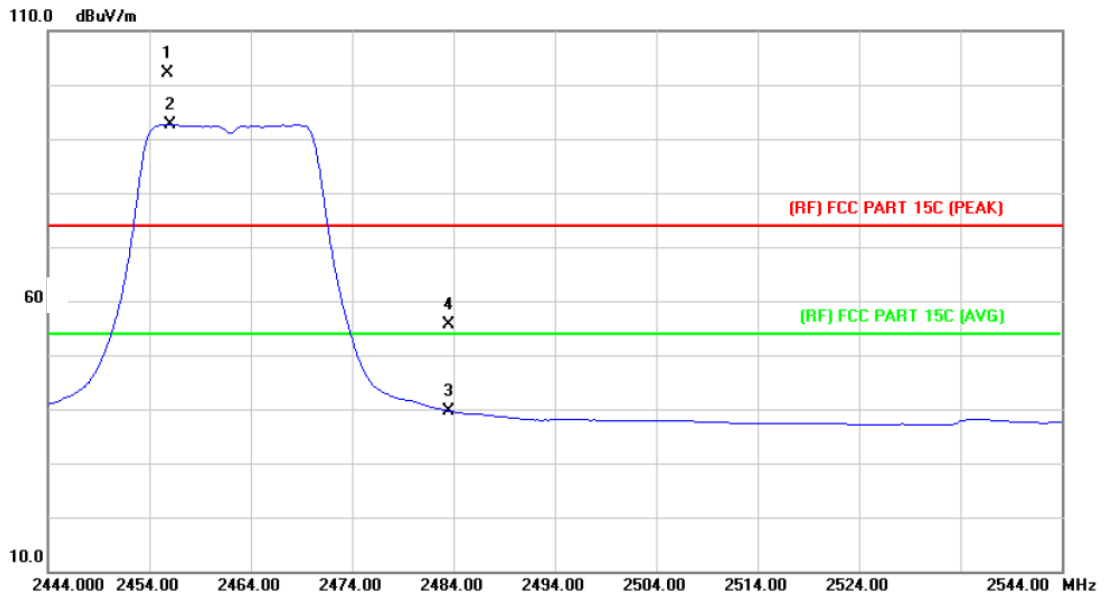
<b>Temperature:</b>	25 °C	<b>Relative Humidity:</b>	55%
<b>Test Voltage:</b>	AC 120V/60HZ		
<b>Ant. Pol.</b>	Vertical		
<b>Test Mode:</b>	TX G Mode 2412MHz		
<b>Remark:</b>	N/A		



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB/m	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector
1		2390.000	43.29	2.82	46.11	74.00	-27.89	peak
2		2390.000	33.11	2.82	35.93	54.00	-18.07	AVG
3	*	2418.394	84.72	2.98	87.70	Fundamental Frequency		AVG
4	X	2418.594	94.32	2.98	97.30	Fundamental Frequency		peak

**Emission Level= Read Level+ Correct Factor**

<b>Temperature:</b>	25 °C	<b>Relative Humidity:</b>	55%
<b>Test Voltage:</b>	AC 120V/60HZ		
<b>Ant. Pol.</b>	Horizontal		
<b>Test Mode:</b>	TX G Mode 2462MHz		
<b>Remark:</b>	N/A		

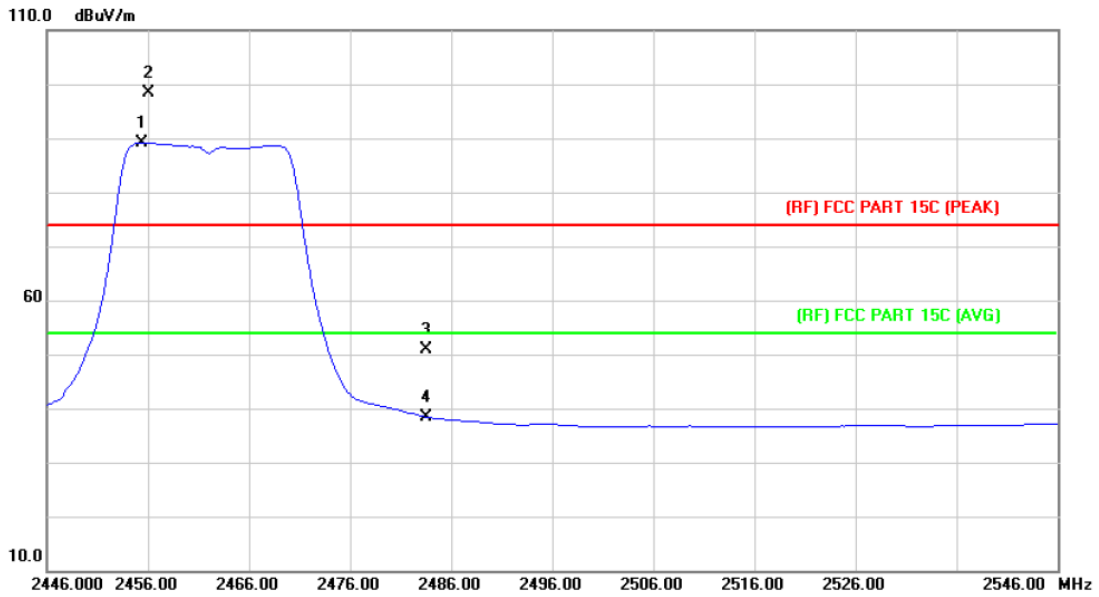


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB/m	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector
1	*	2455.800	98.83	3.23	102.06	Fundamental Frequency		peak
2	X	2456.000	89.41	3.23	92.64	Fundamental Frequency		peak
3		2483.500	36.26	3.41	39.67	74.00	-34.33	peak
4		2483.500	52.32	3.41	55.73	74.00	-18.27	peak

Emission Level= Read Level+ Correct Factor



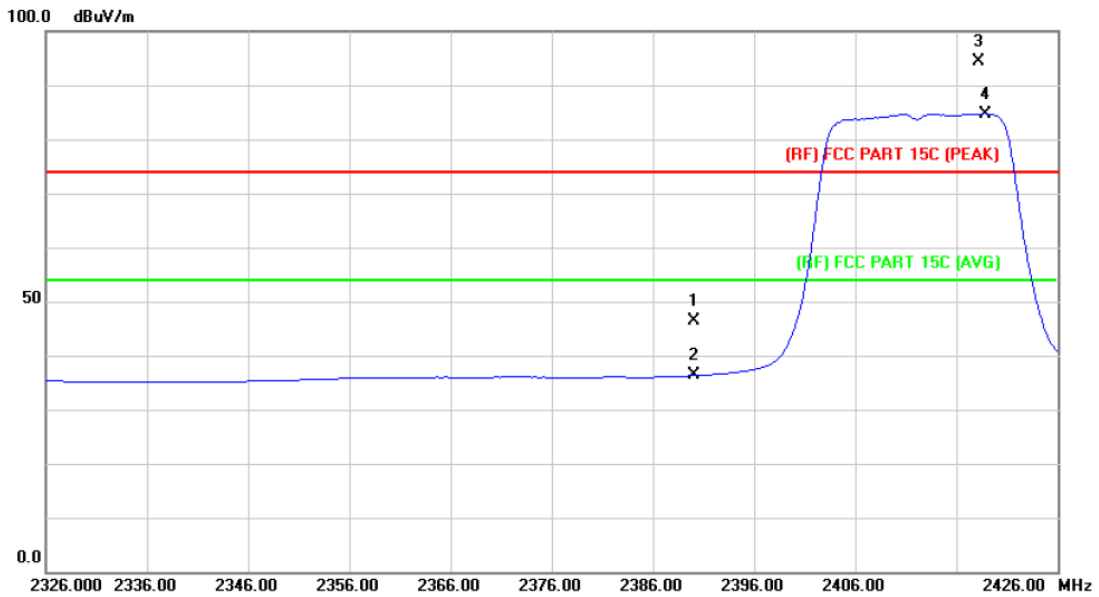
<b>Temperature:</b>	25 °C	<b>Relative Humidity:</b>	55%
<b>Test Voltage:</b>	AC 120V/60HZ		
<b>Ant. Pol.</b>	Vertical		
<b>Test Mode:</b>	TX G Mode 2462MHz		
<b>Remark:</b>	N/A		



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB/m	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector
1	*	2455.400	85.98	3.23	89.21	Fundamental Frequency		AVG
2	X	2456.000	95.24	3.23	98.47	Fundamental Frequency		peak
3		2483.500	47.40	3.41	50.81	74.00	-23.19	peak
4		2483.500	34.99	3.41	38.40	54.00	-15.60	AVG

Emission Level= Read Level+ Correct Factor

<b>Temperature:</b>	25 °C	<b>Relative Humidity:</b>	55%
<b>Test Voltage:</b>	AC 120V/60HZ		
<b>Ant. Pol.</b>	Horizontal		
<b>Test Mode:</b>	TX N(HT20) Mode 2412MHz		
<b>Remark:</b>	N/A		

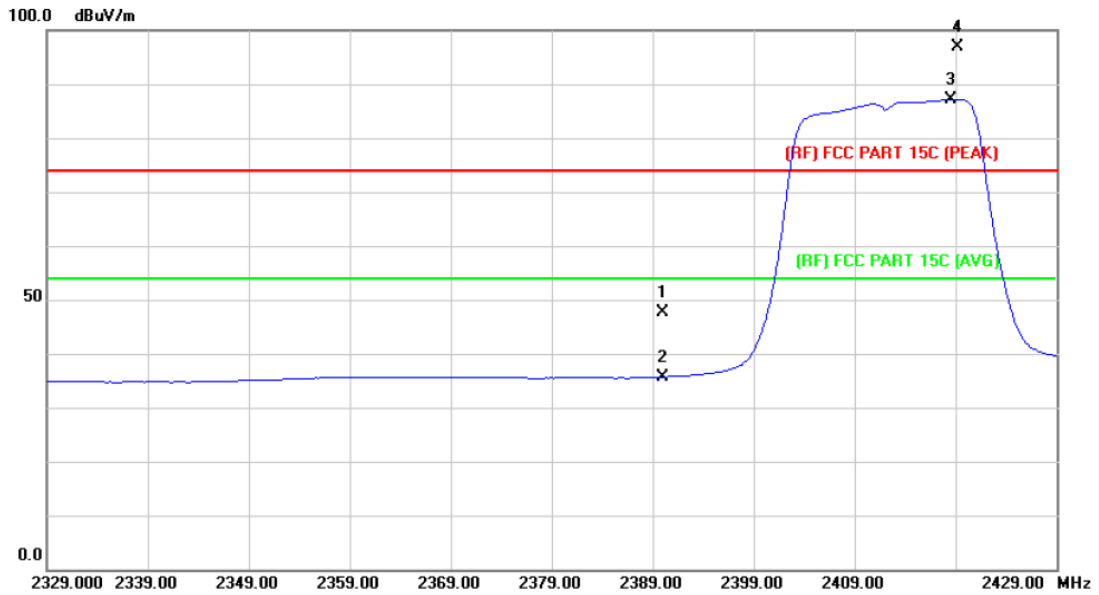


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector
1		2390.000	43.58	2.82	46.40	74.00	-27.60	peak
2		2390.000	33.48	2.82	36.30	54.00	-17.70	AVG
3	X	2418.200	91.52	2.98	94.50	Fundamental Frequency		peak
4	*	2418.800	81.77	2.98	84.75	Fundamental Frequency		AVG

Emission Level= Read Level+ Correct Factor



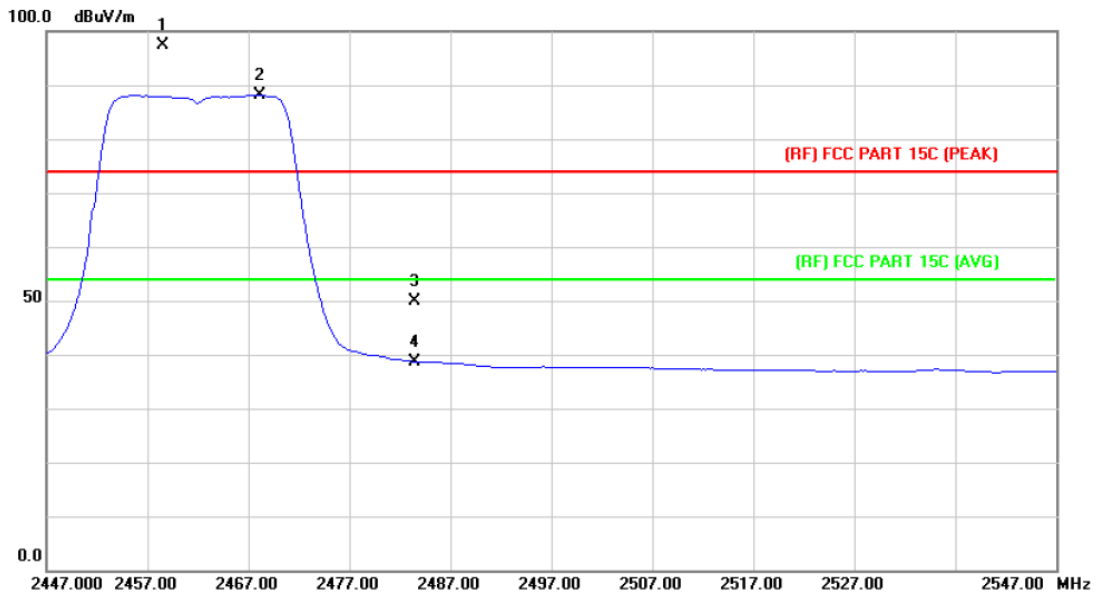
<b>Temperature:</b>	25 °C	<b>Relative Humidity:</b>	55%
<b>Test Voltage:</b>	AC 120V/60HZ		
<b>Ant. Pol.</b>	Vertical		
<b>Test Mode:</b>	TX N(HT20) Mode 2412MHz		
<b>Remark:</b>	N/A		



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB/m	Measurement dBuV/m	Limit dBuV/m	Over dB	Detector
1		2390.000	44.70	2.82	47.52	74.00	-26.48	peak
2		2390.000	32.89	2.82	35.71	54.00	-18.29	AVG
3	*	2418.600	84.27	2.98	87.25	Fundamental Frequency		AVG
4	X	2419.200	93.84	2.99	96.83	Fundamental Frequency		peak

Emission Level= Read Level+ Correct Factor

<b>Temperature:</b>	25 °C	<b>Relative Humidity:</b>	55%
<b>Test Voltage:</b>	AC 120V/60HZ		
<b>Ant. Pol.</b>	Horizontal		
<b>Test Mode:</b>	TX N(HT20) Mode 2462MHz		
<b>Remark:</b>	N/A		

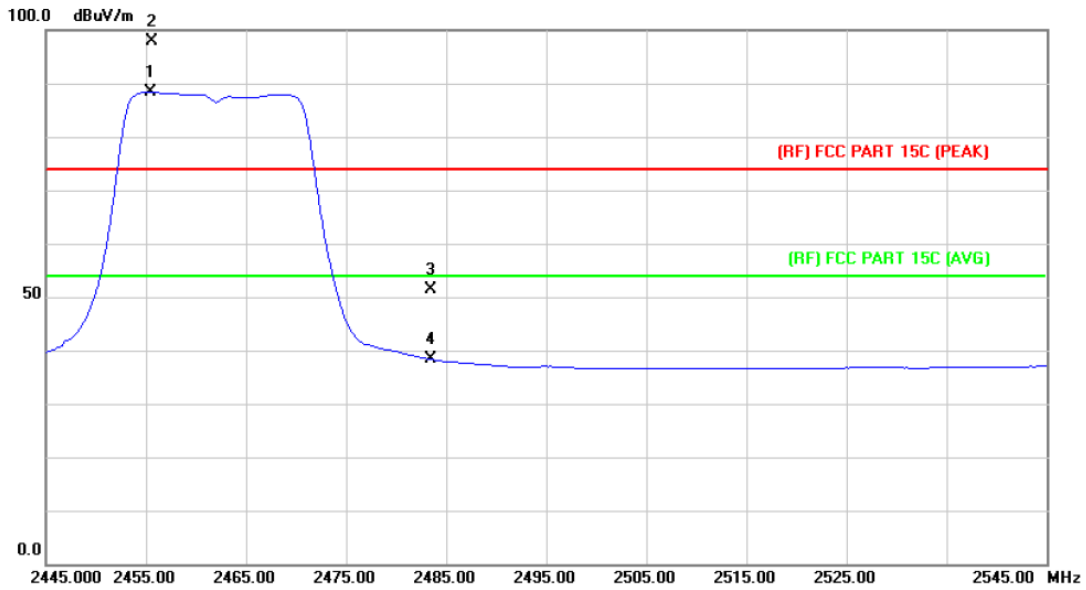


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB/m	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector
1	X	2458.600	94.24	3.24	97.48	Fundamental Frequency		peak
2	*	2468.200	84.82	3.31	88.13	Fundamental Frequency		AVG
3		2483.500	46.44	3.41	49.85	74.00	-24.15	peak
4		2483.500	35.27	3.41	38.68	54.00	-15.32	AVG

Emission Level= Read Level+ Correct Factor



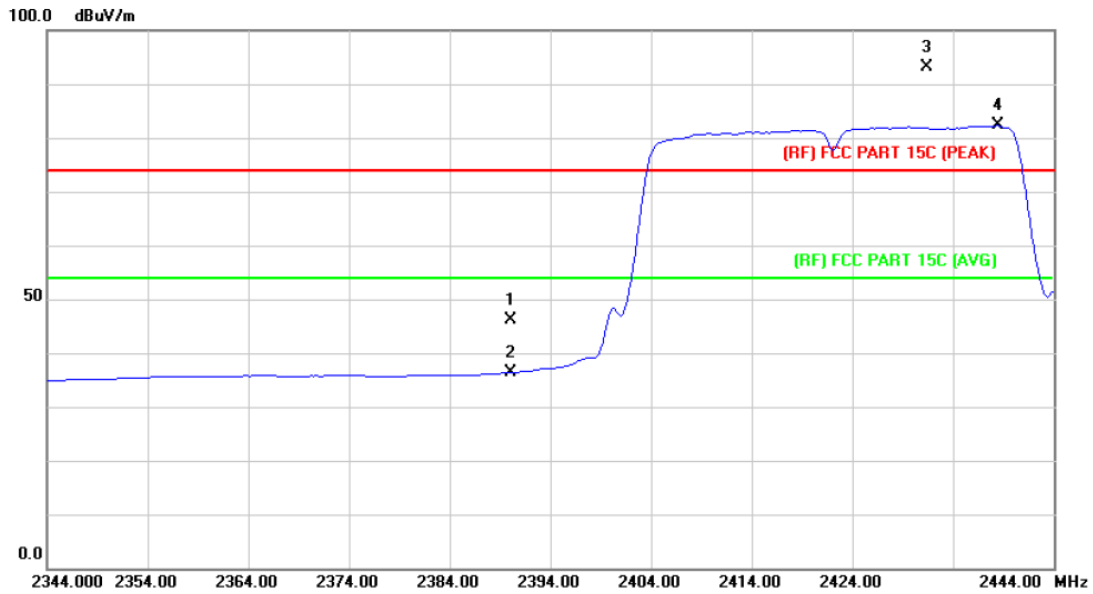
<b>Temperature:</b>	25 °C	<b>Relative Humidity:</b>	55%
<b>Test Voltage:</b>	AC 120V/60HZ		
<b>Ant. Pol.</b>	Vertical		
<b>Test Mode:</b>	TX N(HT20) Mode 2462MHz		
<b>Remark:</b>	N/A		



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB/m	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector
1	*	2455.400	85.16	3.23	88.39	Fundamental Frequency		AVG
2	X	2455.600	94.56	3.23	97.79	Fundamental Frequency		peak
3		2483.500	48.02	3.41	51.43	74.00	-22.57	peak
4		2483.500	34.86	3.41	38.27	54.00	-15.73	AVG

**Emission Level= Read Level+ Correct Factor**

<b>Temperature:</b>	25 °C	<b>Relative Humidity:</b>	55%
<b>Test Voltage:</b>	AC 120V/60HZ		
<b>Ant. Pol.</b>	Horizontal		
<b>Test Mode:</b>	TX N(HT40) Mode 2422MHz		
<b>Remark:</b>	N/A		

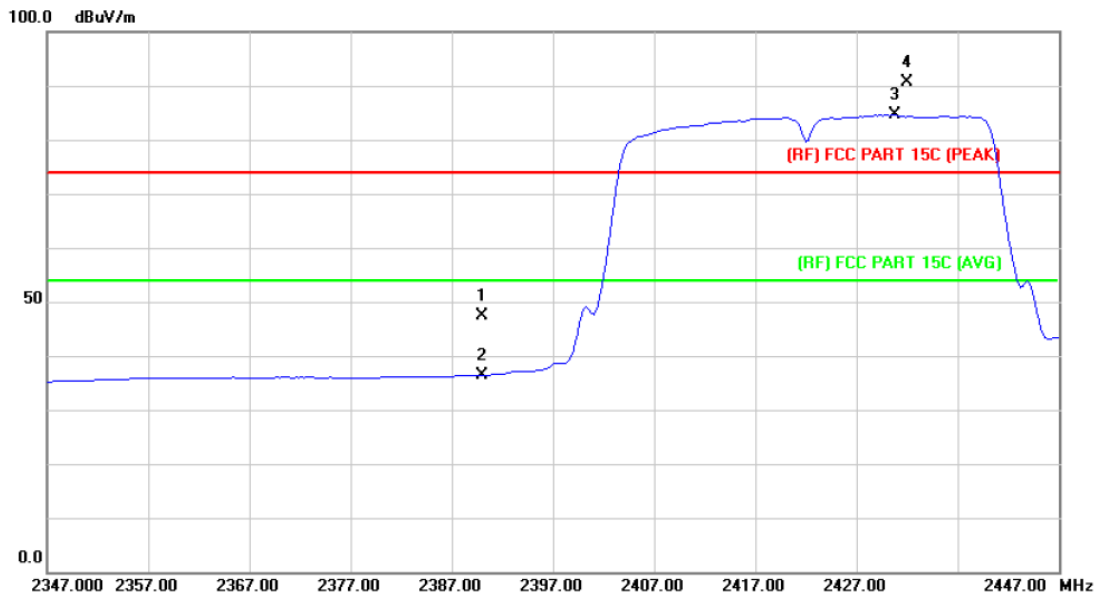


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB/m	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector
1		2390.000	43.34	2.82	46.16	74.00	-27.84	peak
2		2390.000	33.53	2.82	36.35	54.00	-17.65	AVG
3	X	2431.400	89.97	3.07	93.04	Fundamental Frequency		peak
4	*	2438.400	79.15	3.11	82.26	Fundamental Frequency		AVG

Emission Level= Read Level+ Correct Factor



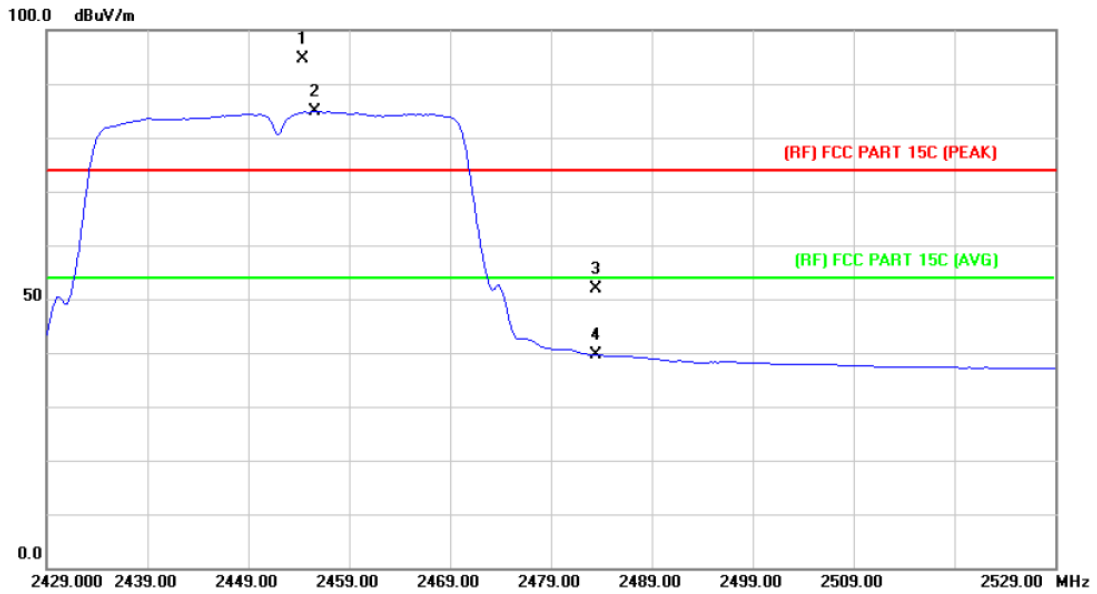
<b>Temperature:</b>	25 °C	<b>Relative Humidity:</b>	55%
<b>Test Voltage:</b>	AC 120V/60HZ		
<b>Ant. Pol.</b>	Vertical		
<b>Test Mode:</b>	TX N(HT40) Mode 2422MHz		
<b>Remark:</b>	N/A		



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB/m	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector
1		2390.000	44.49	2.82	47.31	74.00	-26.69	peak
2		2390.000	33.61	2.82	36.43	54.00	-17.57	AVG
3	*	2430.800	81.54	3.06	84.60	Fundamental Frequency		AVG
4	X	2432.000	87.65	3.07	90.72	Fundamental Frequency		peak

Emission Level= Read Level+ Correct Factor

<b>Temperature:</b>	25 °C	<b>Relative Humidity:</b>	55%
<b>Test Voltage:</b>	AC 120V/60HZ		
<b>Ant. Pol.</b>	Horizontal		
<b>Test Mode:</b>	TX N(HT40) Mode 2452MHz		
<b>Remark:</b>	N/A		

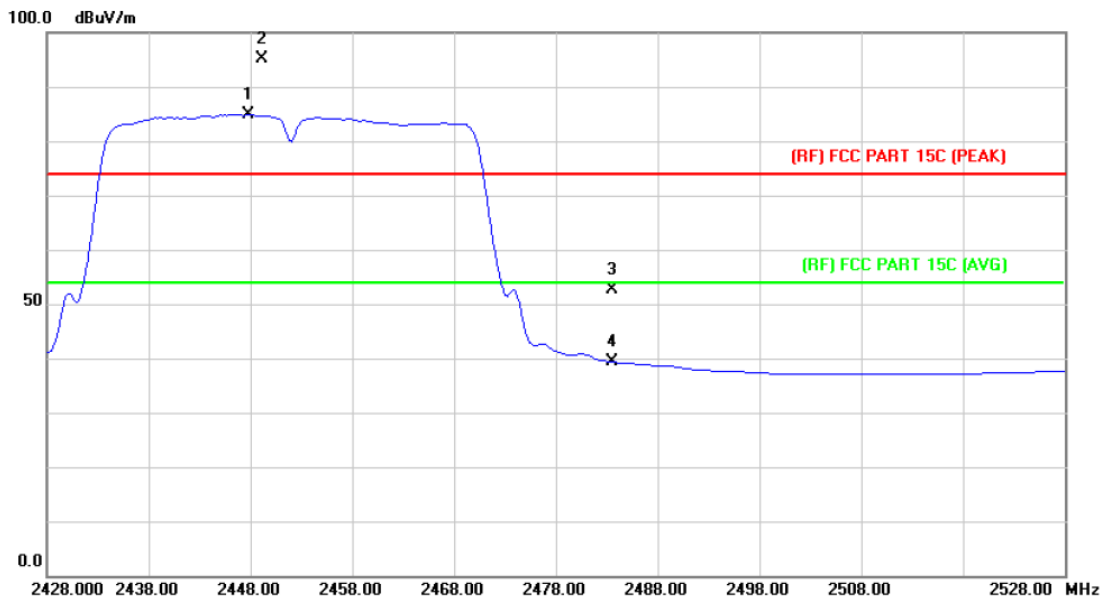


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB/m	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector
1	X	2454.400	91.36	3.22	94.58	Fundamental Frequency		peak
2	*	2455.600	81.71	3.23	84.94	Fundamental Frequency		AVG
3		2483.500	48.53	3.41	51.94	74.00	-22.06	peak
4		2483.500	36.18	3.41	39.59	54.00	-14.41	AVG

Emission Level= Read Level+ Correct Factor



<b>Temperature:</b>	25 °C	<b>Relative Humidity:</b>	55%
<b>Test Voltage:</b>	AC 120V/60HZ		
<b>Ant. Pol.</b>	Vertical		
<b>Test Mode:</b>	TX N(HT40) Mode 2452MHz		
<b>Remark:</b>	N/A		

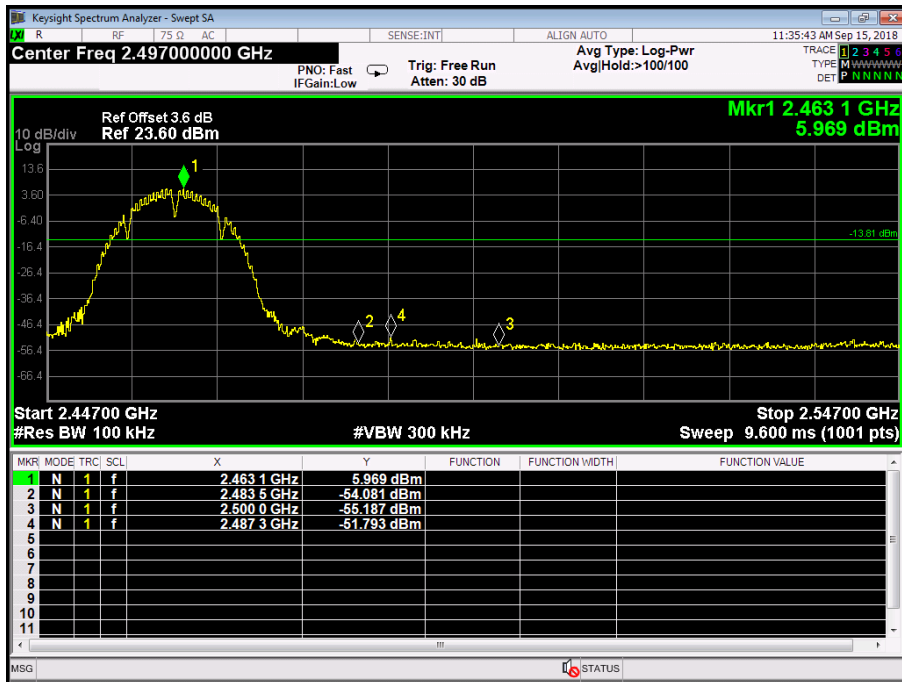
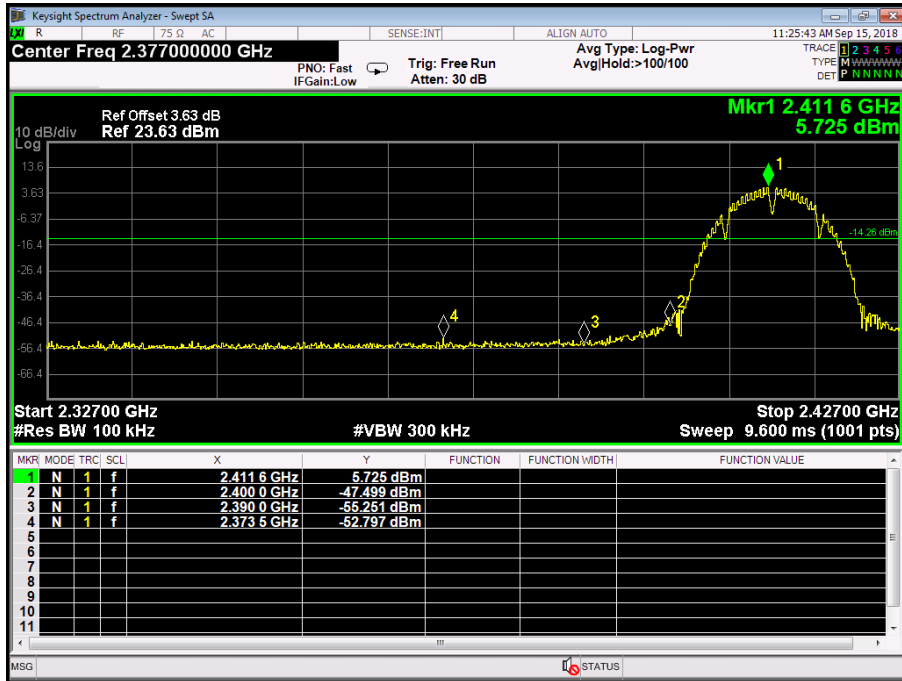


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB/m	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector
1	*	2447.800	81.73	3.17	84.90	Fundamental Frequency		AVG
2	X	2449.200	91.86	3.18	95.04	Fundamental Frequency		peak
3		2483.500	49.24	3.41	52.65	74.00	-21.35	peak
4		2483.500	35.89	3.41	39.30	54.00	-14.70	AVG

Emission Level= Read Level+ Correct Factor

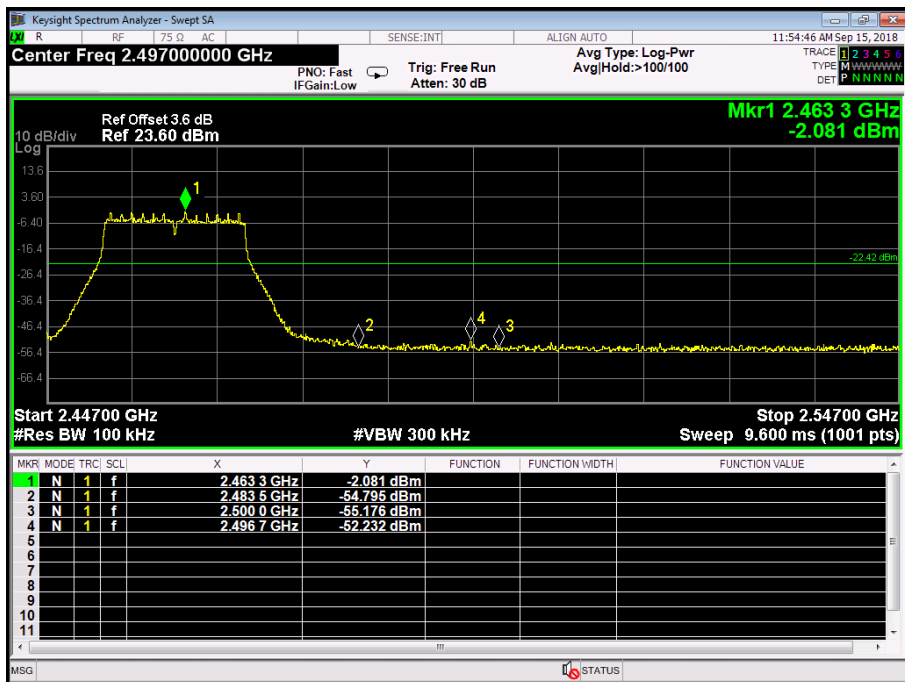
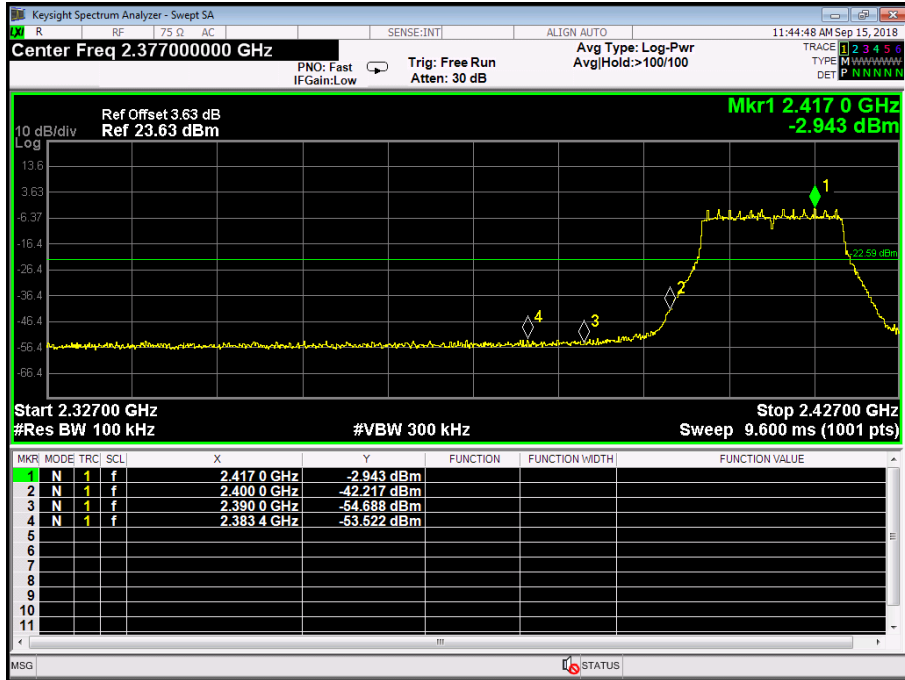
**(2) Conducted Test**

Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	AC 120V/60HZ		
Test Mode:	TX B Mode 2412MHz / TX B Mode 2462MHz		
Remark:	The EUT is programed in continuously transmitting mode		

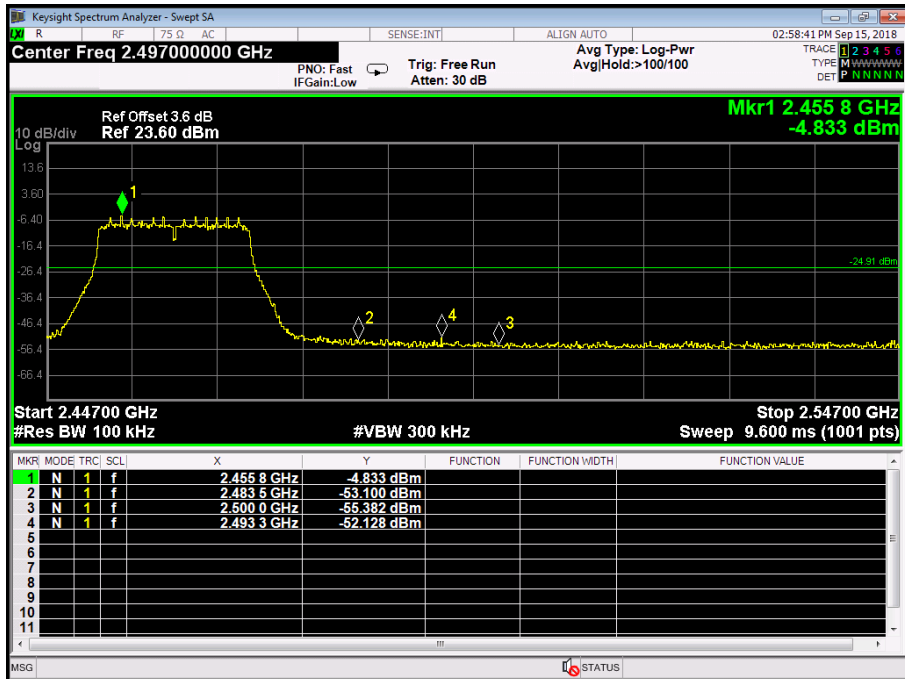
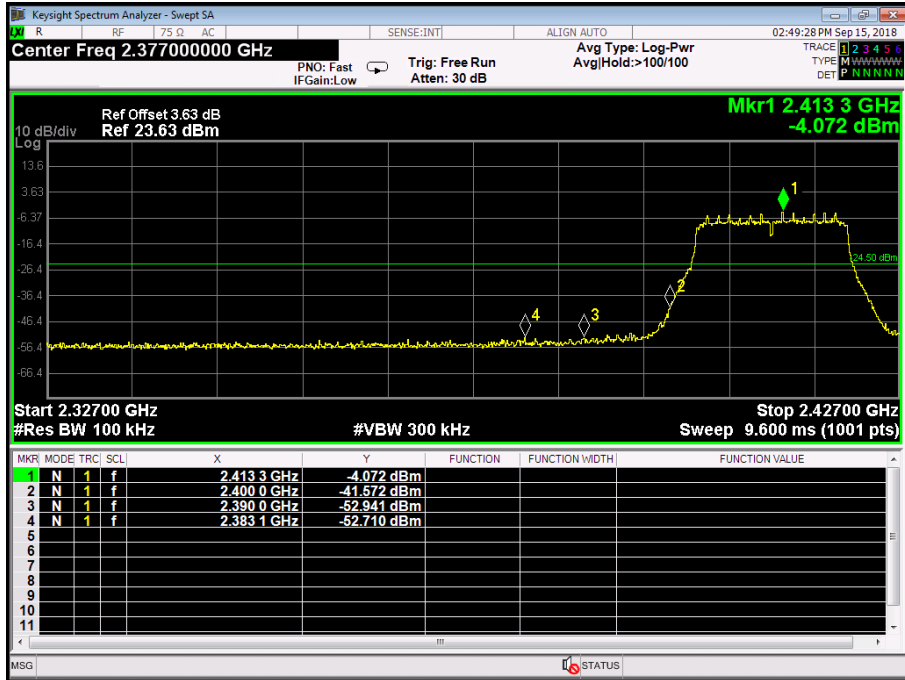




Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	AC 120V/60HZ		
Test Mode:	TX G Mode 2412MHz / TX G Mode 2462MHz		
Remark:	The EUT is programed in continuously transmitting mode		

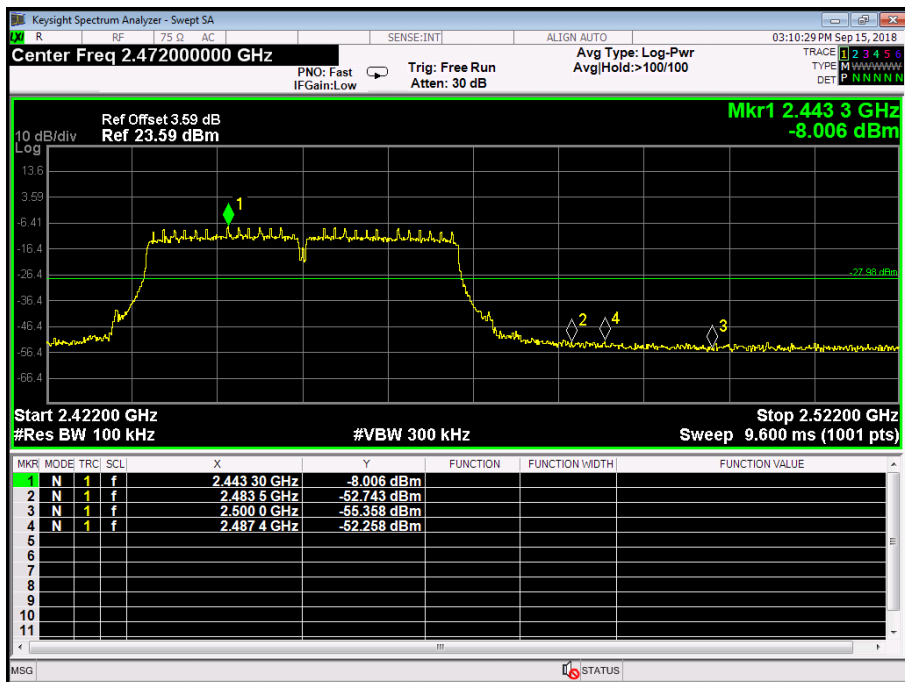
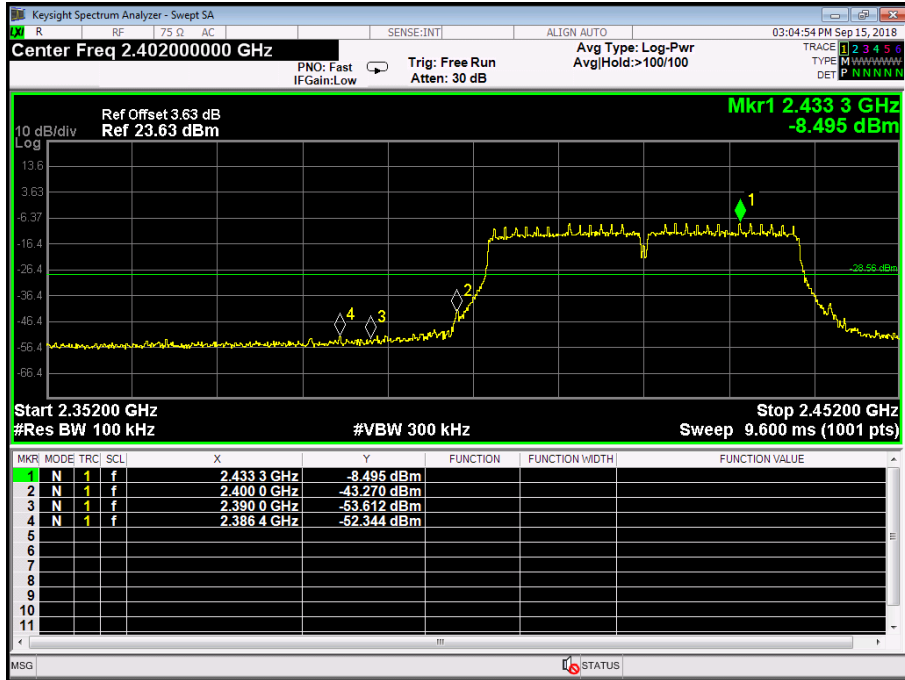


Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	AC 120V/60HZ		
Test Mode:	TX N(HT20) Mode 2412MHz / TX N(HT20) Mode 2462MHz		
Remark:	The EUT is programed in continuously transmitting mode		





Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	AC 120V/60HZ		
Test Mode:	TX N(HT40) Mode 2422MHz / TX N(HT40) Mode 2452MHz		
Remark:	The EUT is programed in continuously transmitting mode		

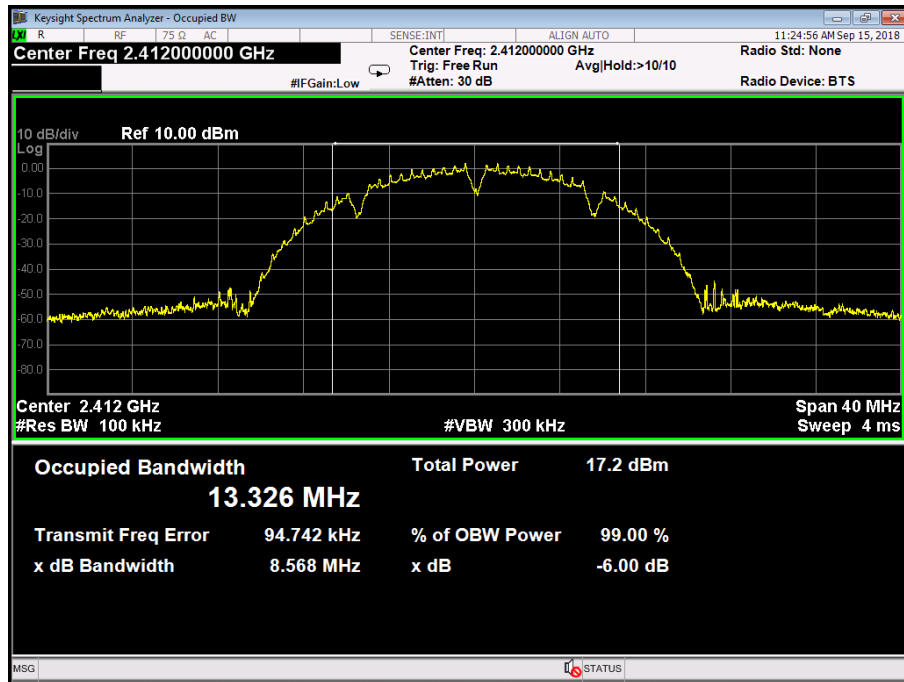


### Attachment D-- Bandwidth Test Data

Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	AC 120V/60HZ		
Test Mode:	TX 802.11B Mode		
Channel frequency (MHz)	6dB Bandwidth (MHz)	99% Bandwidth (MHz)	Limit (MHz)
2412	8.568	13.326	>=0.5
2437	9.046	13.359	
2462	9.015	13.339	

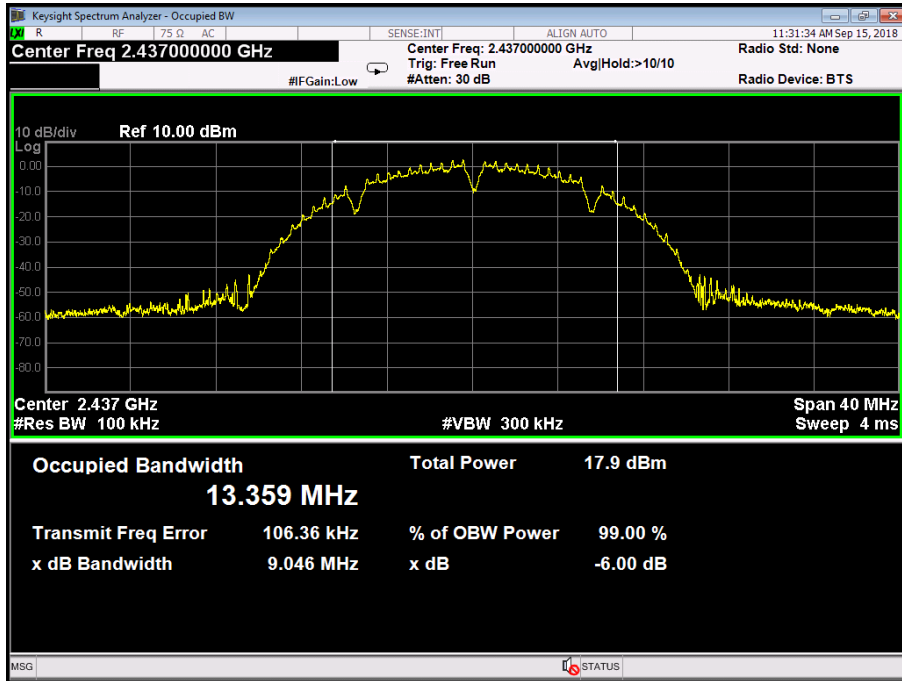
**802.11B Mode**

**2412 MHz**

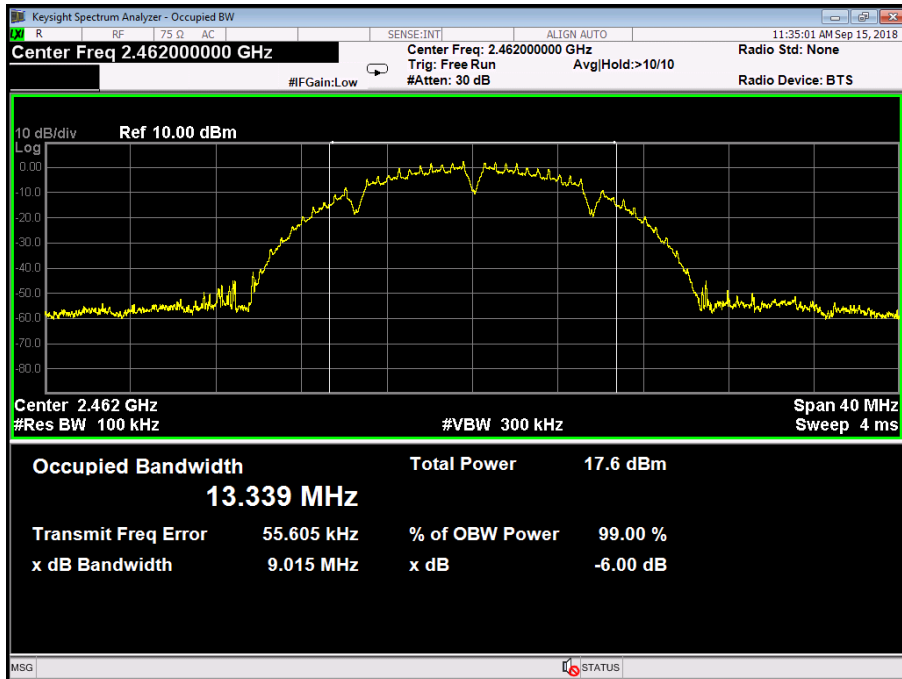




**802.11B Mode**  
**2437 MHz**



**802.11B Mode**  
**2462 MHz**

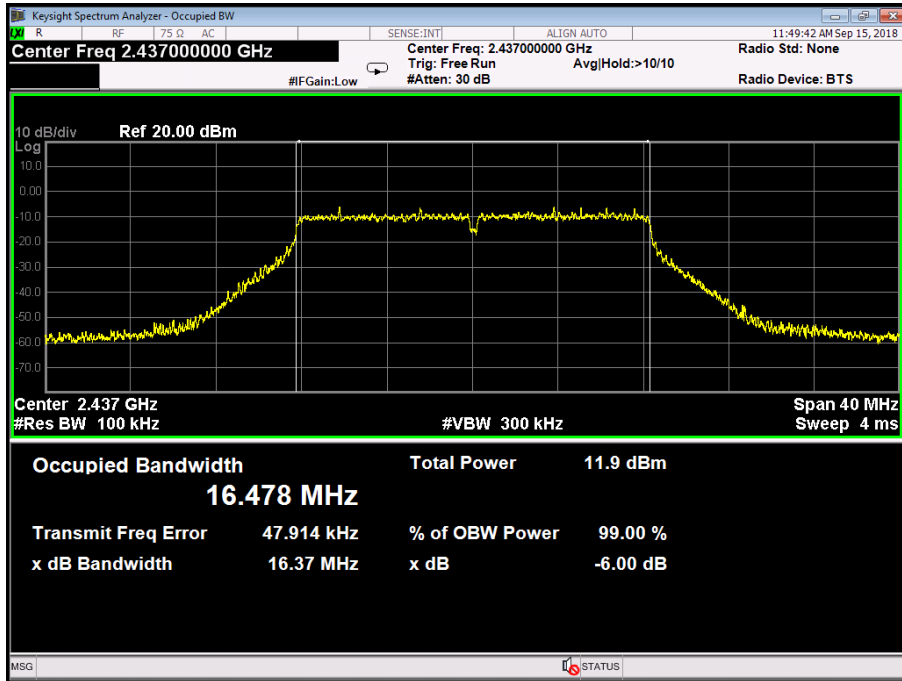


<b>Temperature:</b>	25 °C	<b>Relative Humidity:</b>	55%																
<b>Test Voltage:</b>	AC 120V/60HZ																		
<b>Test Mode:</b>	TX 802.11G Mode																		
Channel frequency (MHz)	6dB Bandwidth (MHz)	99% Bandwidth (MHz)	Limit (MHz)																
2412	16.35	16.451	≥0.5																
2437	16.37	16.478																	
2462	16.36	16.434																	
<b>802.11G Mode</b>																			
<b>2412 MHz</b>																			
<table border="1"> <tr> <td><b>Occupied Bandwidth</b></td> <td><b>Total Power</b></td> <td colspan="2"><b>11.2 dBm</b></td> </tr> <tr> <td><b>16.451 MHz</b></td> <td></td> <td></td> <td></td> </tr> <tr> <td><b>Transmit Freq Error</b></td> <td><b>80.756 kHz</b></td> <td><b>% of OBW Power</b></td> <td><b>99.00 %</b></td> </tr> <tr> <td><b>x dB Bandwidth</b></td> <td><b>16.35 MHz</b></td> <td><b>x dB</b></td> <td><b>-6.00 dB</b></td> </tr> </table>				<b>Occupied Bandwidth</b>	<b>Total Power</b>	<b>11.2 dBm</b>		<b>16.451 MHz</b>				<b>Transmit Freq Error</b>	<b>80.756 kHz</b>	<b>% of OBW Power</b>	<b>99.00 %</b>	<b>x dB Bandwidth</b>	<b>16.35 MHz</b>	<b>x dB</b>	<b>-6.00 dB</b>
<b>Occupied Bandwidth</b>	<b>Total Power</b>	<b>11.2 dBm</b>																	
<b>16.451 MHz</b>																			
<b>Transmit Freq Error</b>	<b>80.756 kHz</b>	<b>% of OBW Power</b>	<b>99.00 %</b>																
<b>x dB Bandwidth</b>	<b>16.35 MHz</b>	<b>x dB</b>	<b>-6.00 dB</b>																



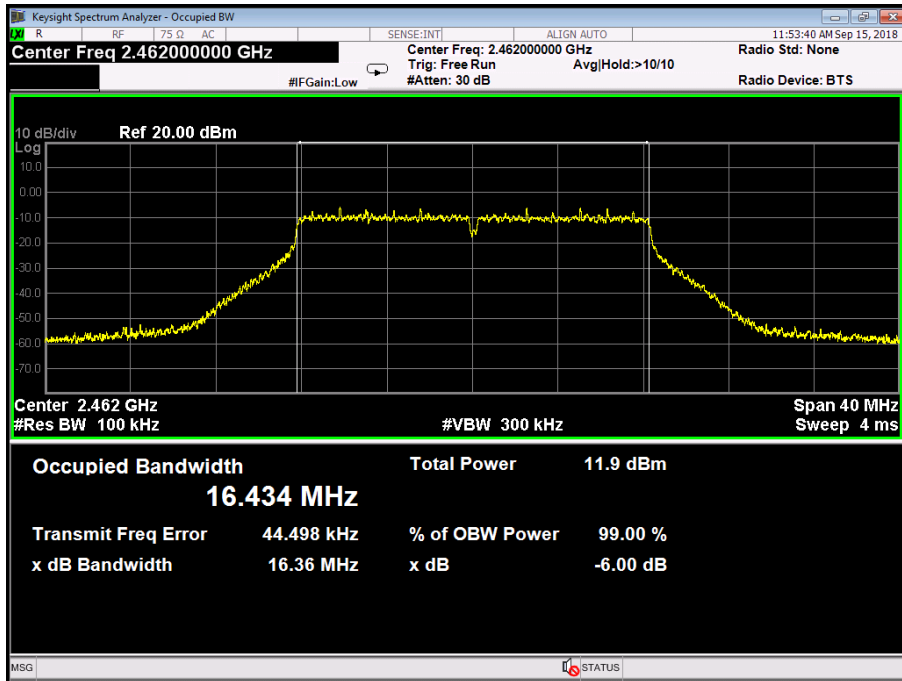
**802.11G Mode**

**2437 MHz**



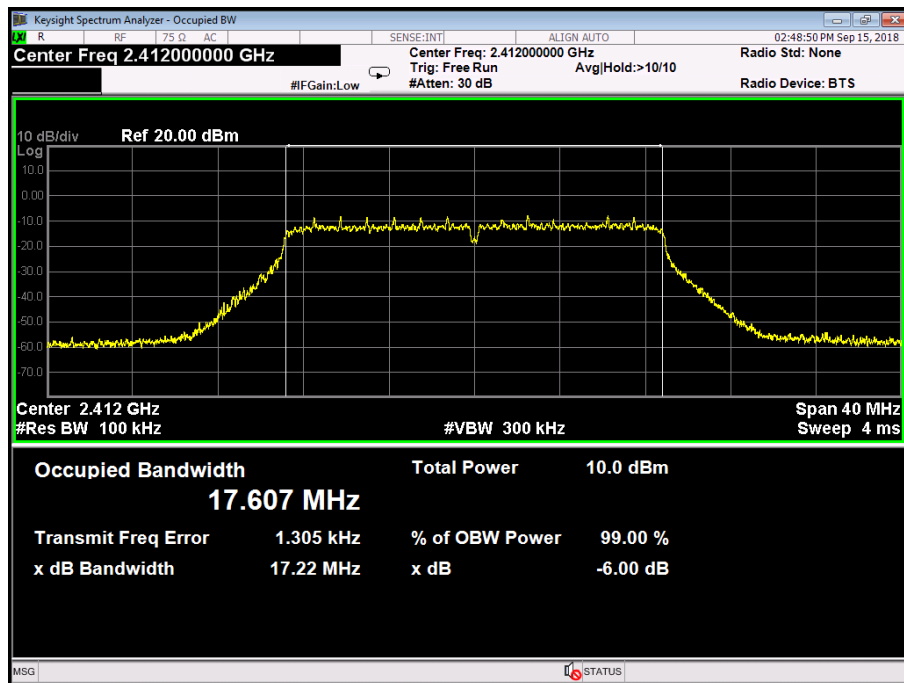
**802.11G Mode**

**2462 MHz**



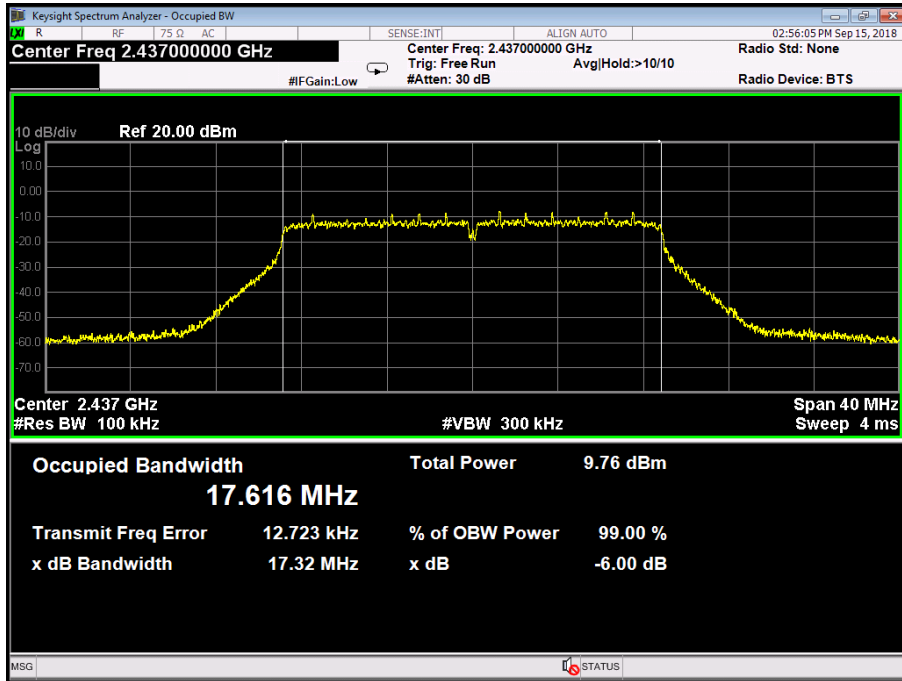
<b>Temperature:</b>	25 °C	<b>Relative Humidity:</b>	55%
<b>Test Voltage:</b>	AC 120V/60HZ		
<b>Test Mode:</b>	TX 802.11N(HT20) Mode		
Channel frequency (MHz)	6dB Bandwidth (MHz)	99% Bandwidth (MHz)	Limit (MHz)
2412	17.22	17.607	≥0.5
2437	17.32	17.616	
2462	17.58	17.605	
<b>802.11N(HT20) Mode</b>			

**2412 MHz**

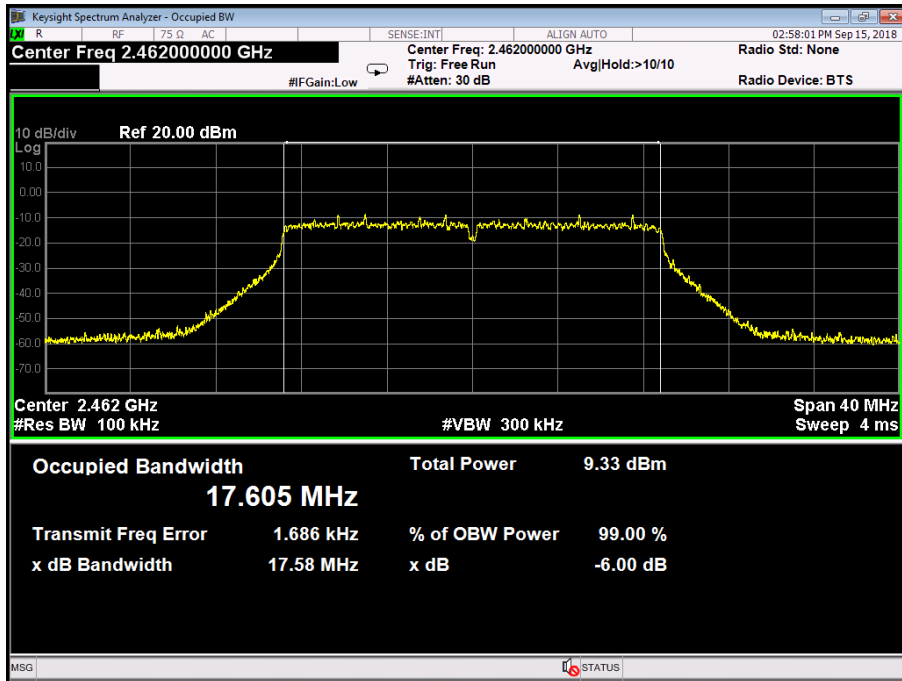


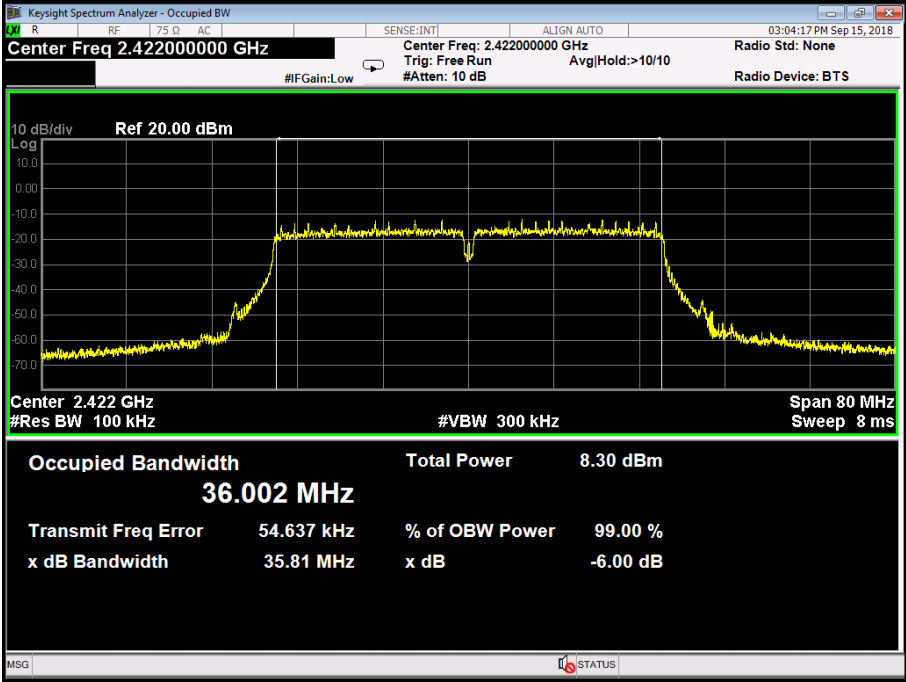


**802.11N(HT20) Mode**  
**2437 MHz**



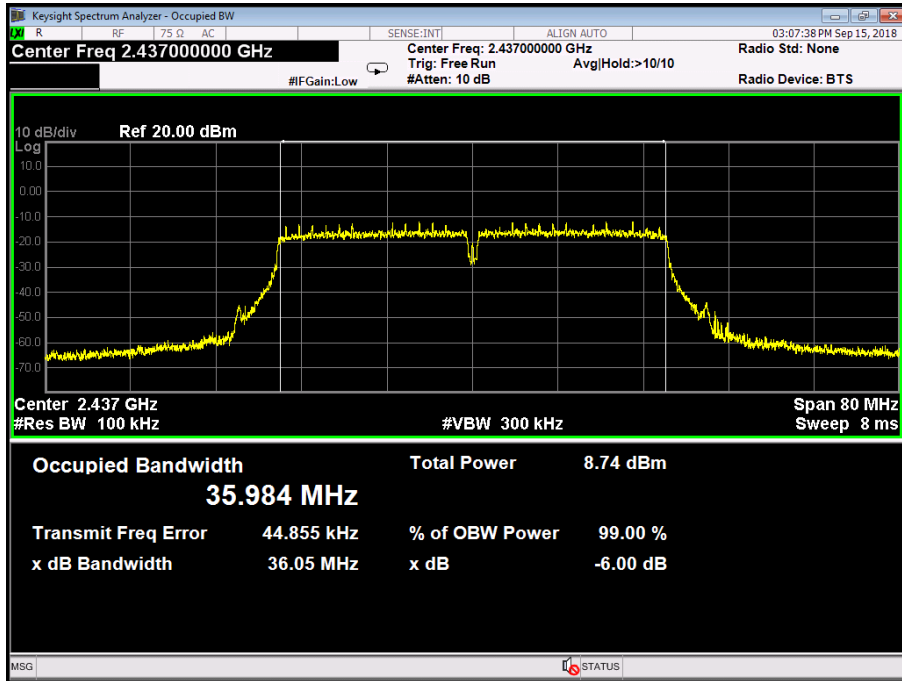
**802.11N(HT20) Mode**  
**2462 MHz**



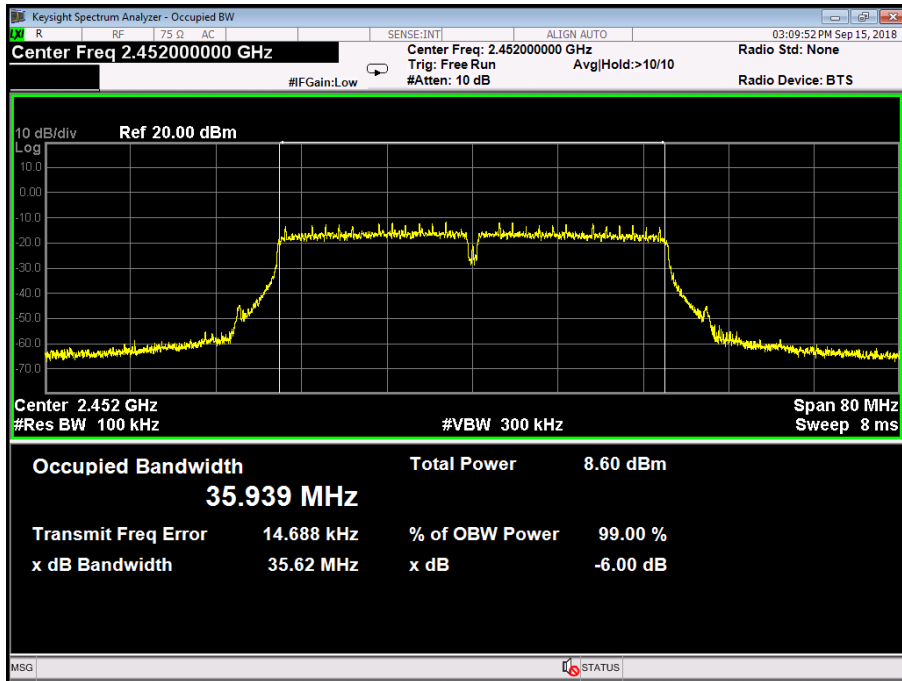
<b>Temperature:</b>	25 °C	<b>Relative Humidity:</b>	55%																
<b>Test Voltage:</b>	AC 120V/60HZ																		
<b>Test Mode:</b>	TX 802.11N(HT40) Mode																		
Channel frequency (MHz)	6dB Bandwidth (MHz)	99% Bandwidth (MHz)	Limit (MHz)																
2422	35.81	36.002	>=0.5																
2437	36.05	35.984																	
2452	35.62	35.939																	
<b>802.11N(HT40) Mode</b>																			
<b>2422 MHz</b>																			
 <p>Keysight Spectrum Analyzer - Occupied BW</p> <p>Center Freq 2.42200000 GHz</p> <p>Center Freq: 2.42200000 GHz</p> <p>Trig: Free Run</p> <p>#Gain: Low</p> <p>Avg/Hold: &gt;10/10</p> <p>Radio Std: None</p> <p>Radio Device: BTS</p> <p>10 dB/div Ref 20.00 dBm</p> <p>Center 2.422 GHz</p> <p>#Res BW 100 kHz</p> <p>#VBW 300 kHz</p> <p>Span 80 MHz</p> <p>Sweep 8 ms</p> <table border="1"> <tr> <td><b>Occupied Bandwidth</b></td> <td><b>Total Power</b></td> <td colspan="2">8.30 dBm</td> </tr> <tr> <td><b>36.002 MHz</b></td> <td></td> <td colspan="2"></td> </tr> <tr> <td><b>Transmit Freq Error</b></td> <td>54.637 kHz</td> <td><b>% of OBW Power</b></td> <td>99.00 %</td> </tr> <tr> <td><b>x dB Bandwidth</b></td> <td>35.81 MHz</td> <td><b>x dB</b></td> <td>-6.00 dB</td> </tr> </table>				<b>Occupied Bandwidth</b>	<b>Total Power</b>	8.30 dBm		<b>36.002 MHz</b>				<b>Transmit Freq Error</b>	54.637 kHz	<b>% of OBW Power</b>	99.00 %	<b>x dB Bandwidth</b>	35.81 MHz	<b>x dB</b>	-6.00 dB
<b>Occupied Bandwidth</b>	<b>Total Power</b>	8.30 dBm																	
<b>36.002 MHz</b>																			
<b>Transmit Freq Error</b>	54.637 kHz	<b>% of OBW Power</b>	99.00 %																
<b>x dB Bandwidth</b>	35.81 MHz	<b>x dB</b>	-6.00 dB																



**802.11N(HT40) Mode  
2437 MHz**



**802.11N(HT40) Mode  
2452 MHz**



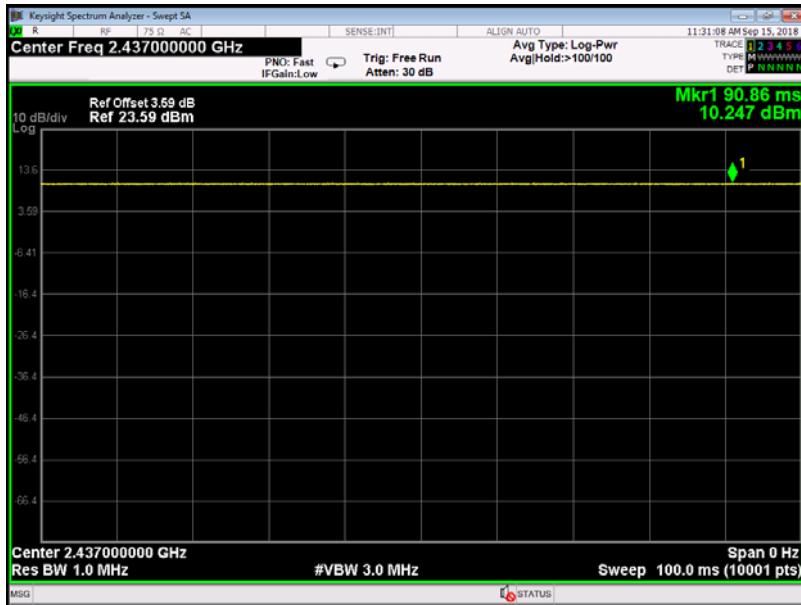
## Attachment E-- Peak Output Power Test Data

<b>Test Conditions:</b>		Continuous transmitting Mode	
<b>Temperature:</b>		25 °C	<b>Relative Humidity:</b> 55%
<b>Test Voltage:</b>		AC 120V/60HZ	
Mode	Channel frequency (MHz)	Test Result (dBm)	Limit (dBm)
802.11b	2412	15.72	30
	2437	16.15	
	2462	15.89	
802.11g	2412	14.19	
	2437	14.90	
	2462	14.88	
802.11n (HT20)	2412	13.34	
	2437	13.75	
	2462	13.11	
802.11n (HT40)	2422	11.97	
	2437	12.20	
	2452	12.18	
<b>Result: PASS</b>			

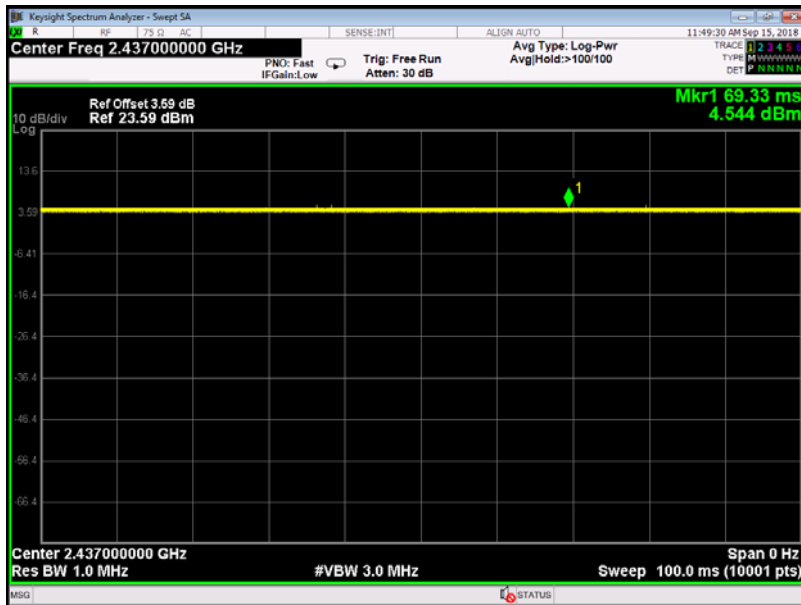
Duty Cycle		
Mode	Channel frequency (MHz)	Test Result
802.11b	2412	>98%
	2437	
	2462	
802.11g	2412	
	2437	
	2462	
802.11n (HT20)	2412	
	2437	
	2462	
802.11n (HT40)	2422	
	2437	
	2452	
Please see below plots		



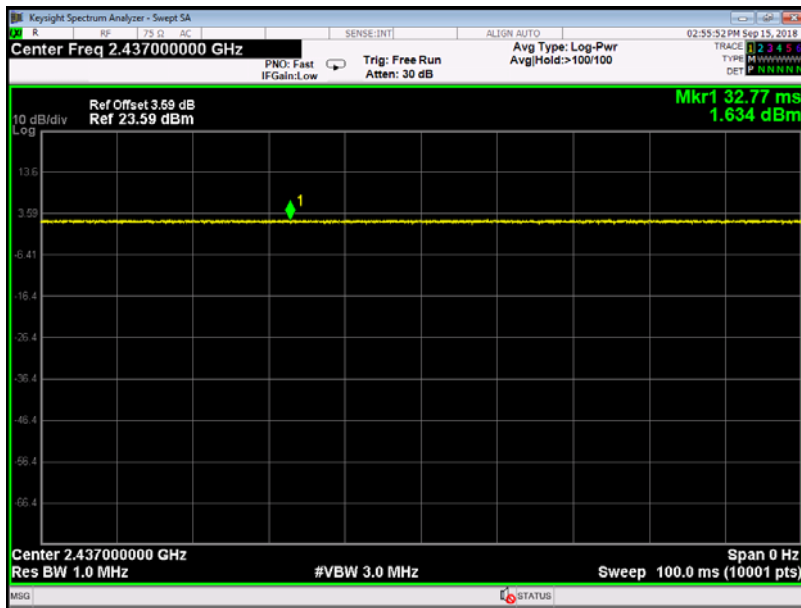
**802.11 B Mode 2437 MHz**



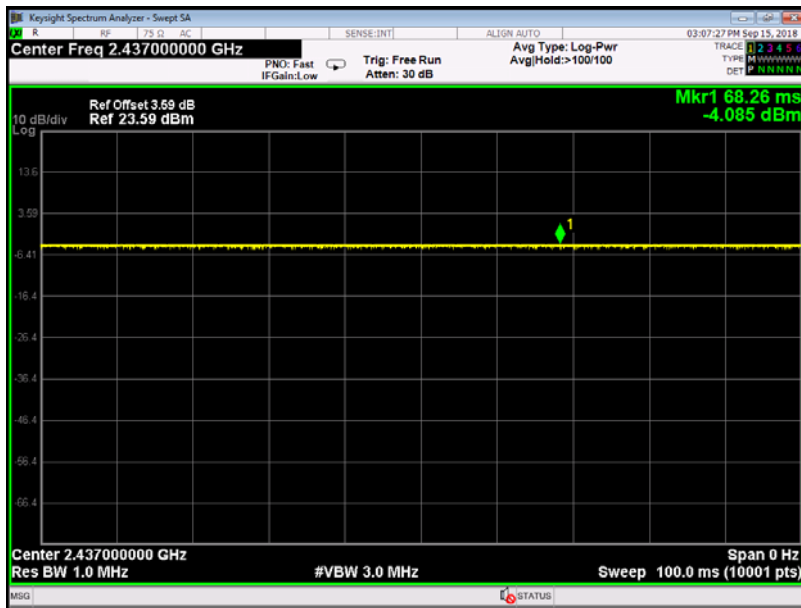
**802.11 G Mode 2437 MHz**



802.11 N(HT20) Mode 2437 MHz



802.11 N(HT40) Mode 2437 MHz



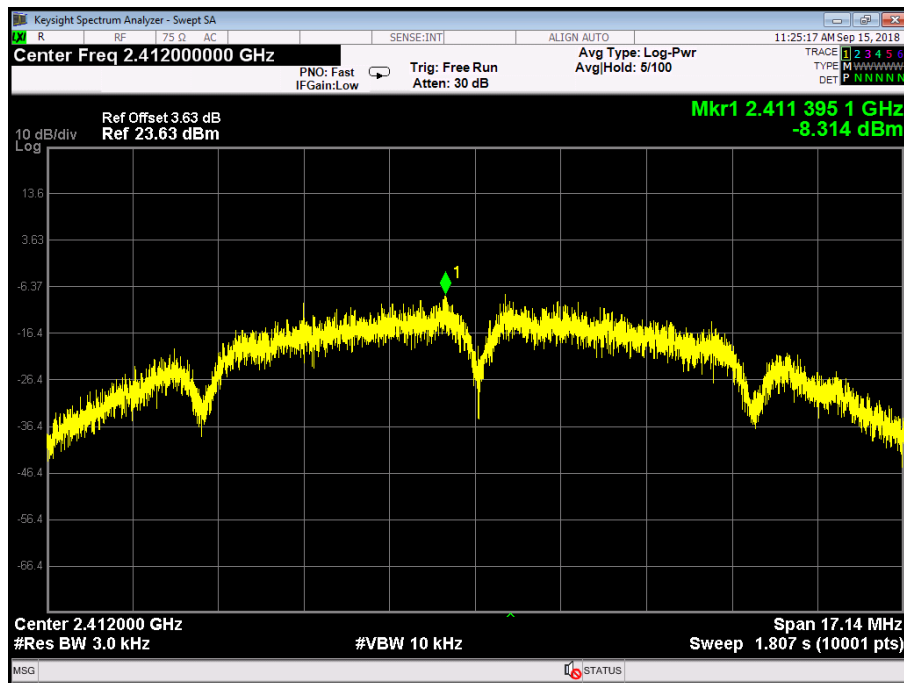


## Attachment F-- Power Spectral Density Test Data

Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	AC 120V/60HZ		
Test Mode:	TX 802.11B Mode		
Channel Frequency (MHz)	Power Density (dBm/3 kHz)	Limit (dBm/3 kHz)	
2412	-8.314	8	
2437	-8.187		
2462	-7.530		

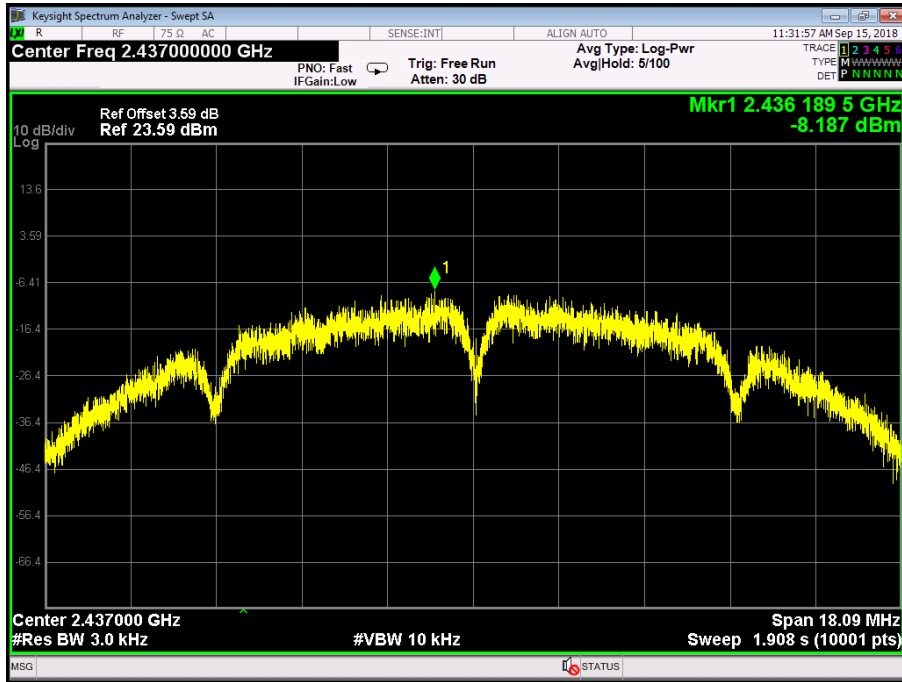
**802.11B Mode**

**2412 MHz**



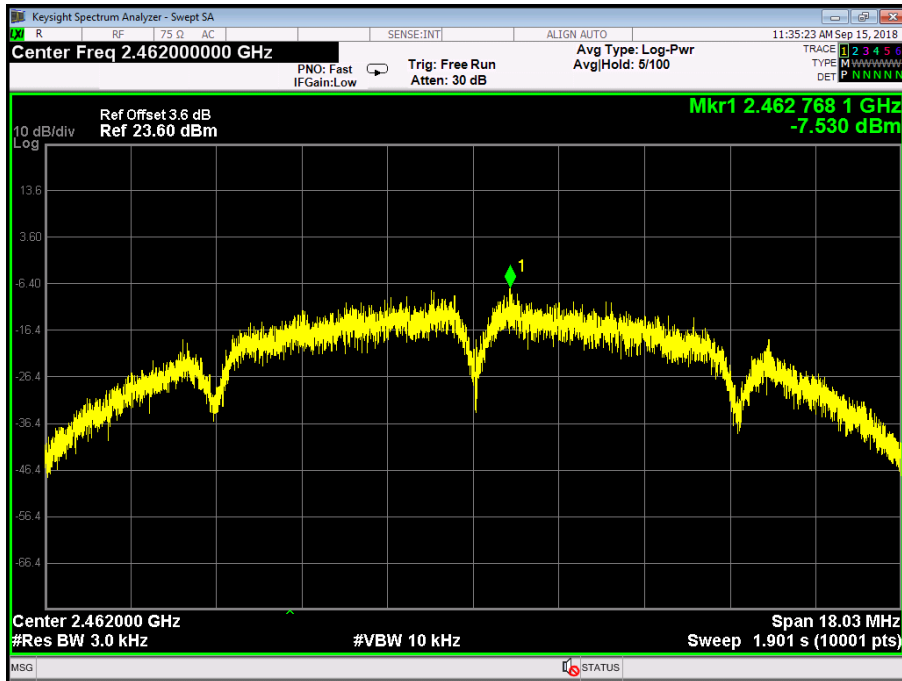
**802.11B Mode**

**2437 MHz**



**802.11B Mode**

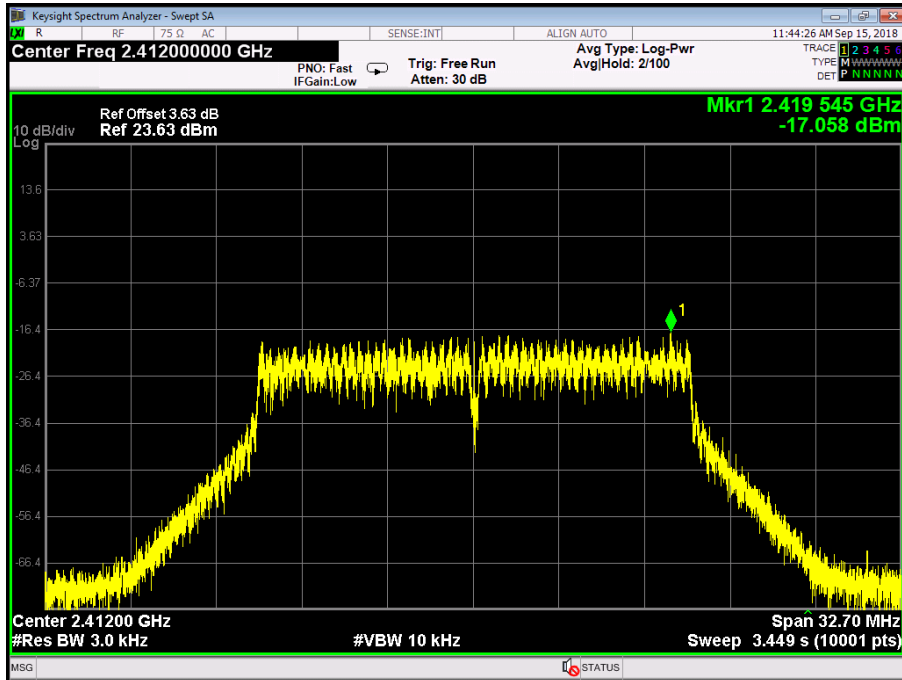
**2462 MHz**





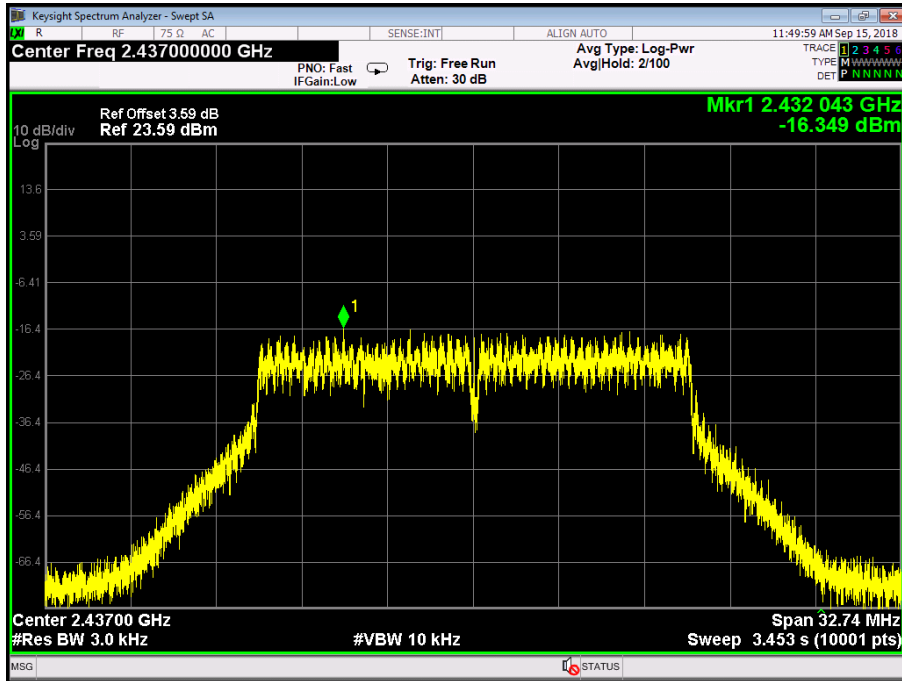
Temperature:	25 °C	Temperature:	25 °C
Test Voltage:	AC 120V/60HZ		
Test Mode:	TX 802.11G Mode		
Channel Frequency (MHz)	Power Density (dBm/3 kHz)	Limit (dBm/3 kHz)	
2412	-17.058	8	
2437	-16.349		
2462	-15.520		
<b>802.11G Mode</b>			

**2412 MHz**



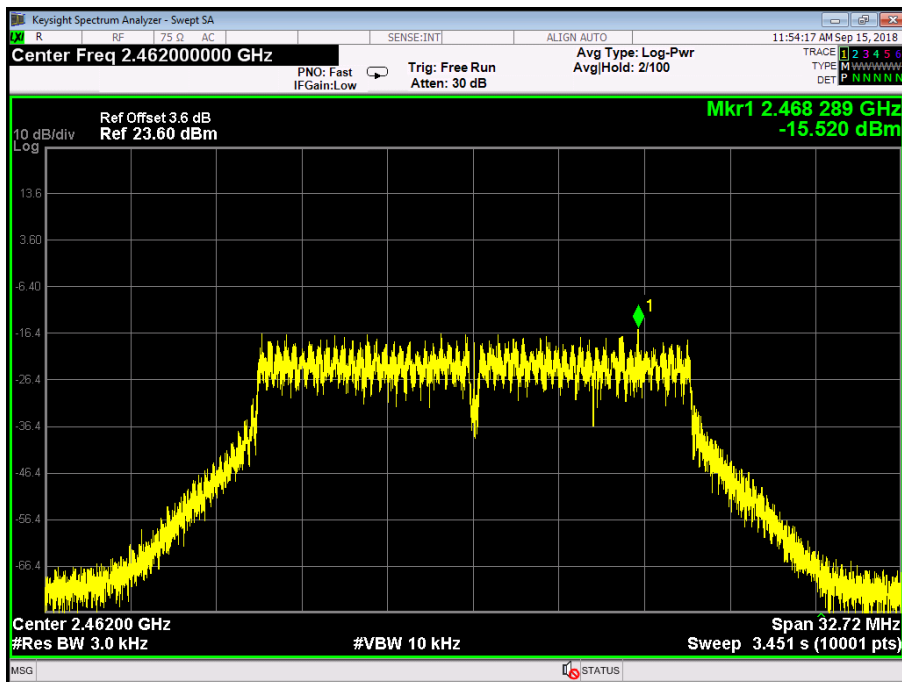
**802.11G Mode**

**2437 MHz**



**802.11G Mode**

**2462 MHz**

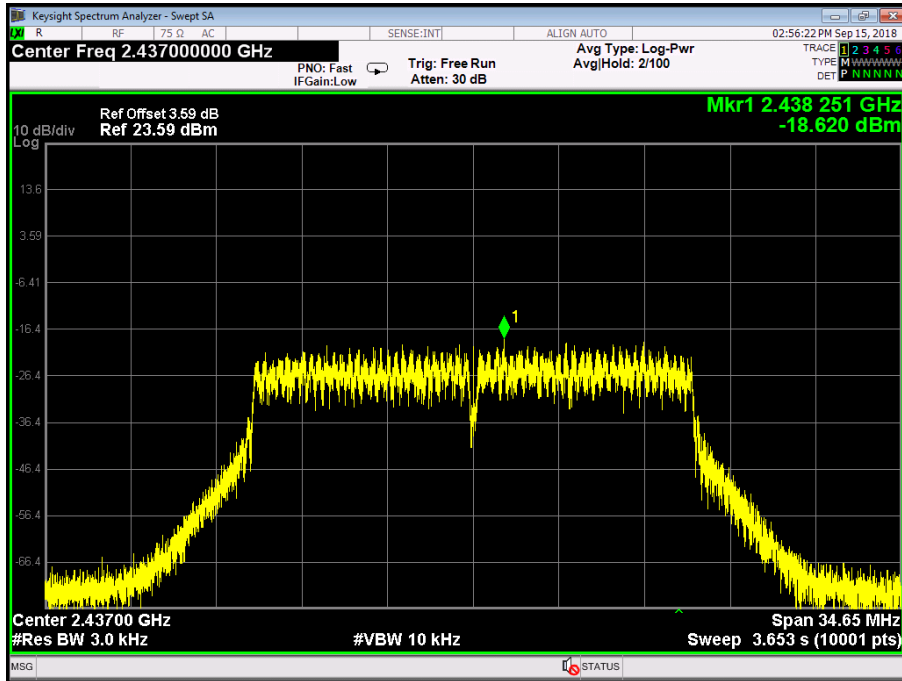




<b>Temperature:</b>	25 °C	<b>Temperature:</b>	25 °C
<b>Test Voltage:</b>	AC 120V/60HZ		
<b>Test Mode:</b>	TX 802.11N(HT20) Mode		
Channel Frequency (MHz)	Power Density (dBm/3 kHz)	Limit (dBm/3 kHz)	
2412	-17.705	8	
2437	-18.620		
2462	-18.671		
<b>802.11N(HT20) Mode</b>			
<b>2412 MHz</b>			

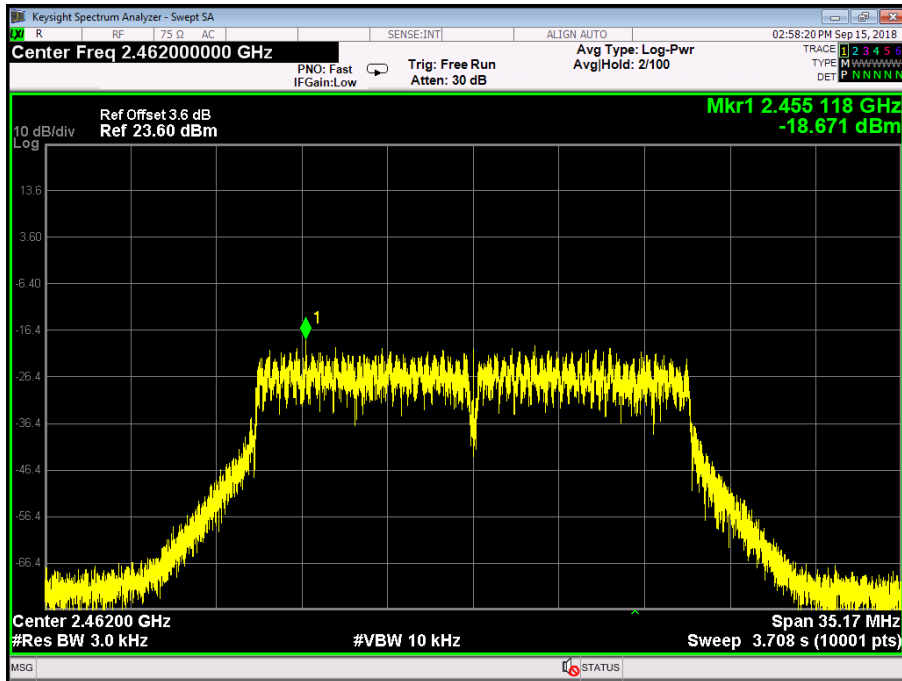
**802.11N(HT20) Mode**

**2437 MHz**



**802.11N(HT20) Mode**

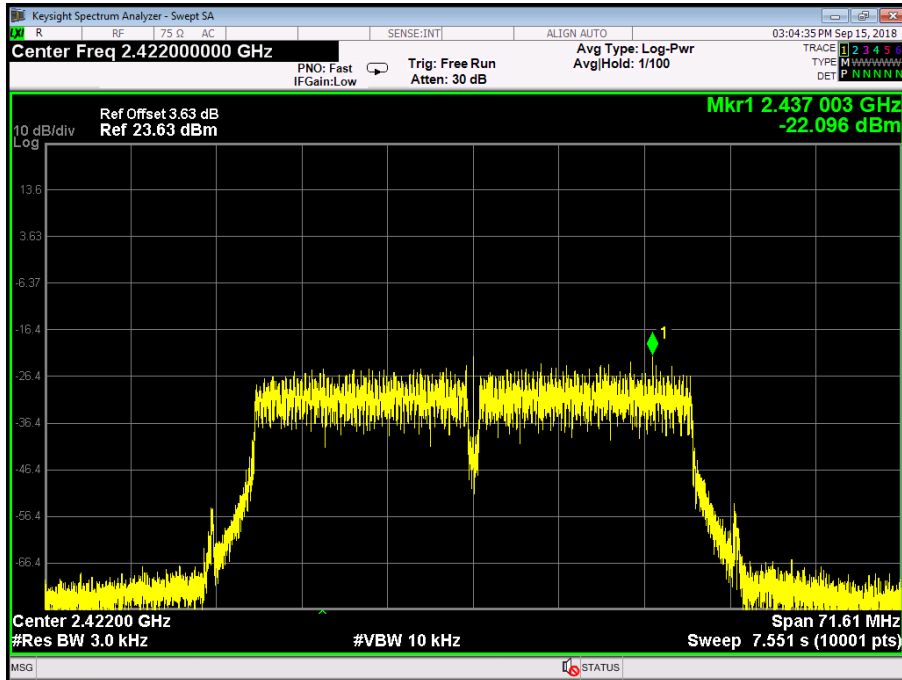
**2462 MHz**



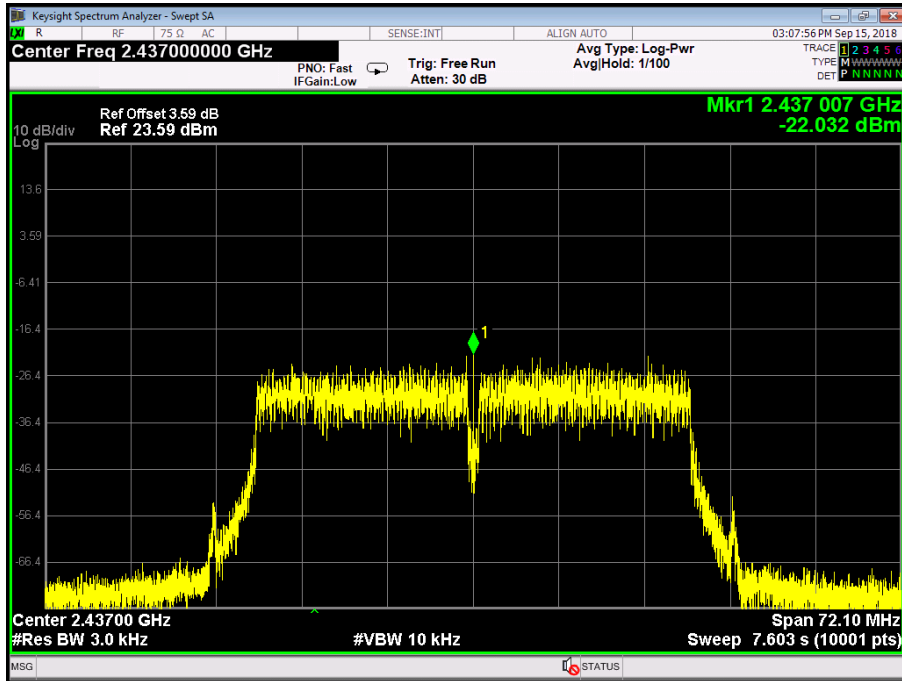


<b>Temperature:</b>	25 °C	<b>Temperature:</b>	25 °C
<b>Test Voltage:</b>	AC 120V/60HZ		
<b>Test Mode:</b>	TX 802.11N(HT40) Mode		
Channel Frequency (MHz)	Power Density (dBm/3 kHz)	Limit (dBm/3 kHz)	
2422	-22.096	8	
2437	-22.032		
2452	-22.418		
<b>802.11N(HT40) Mode</b>			

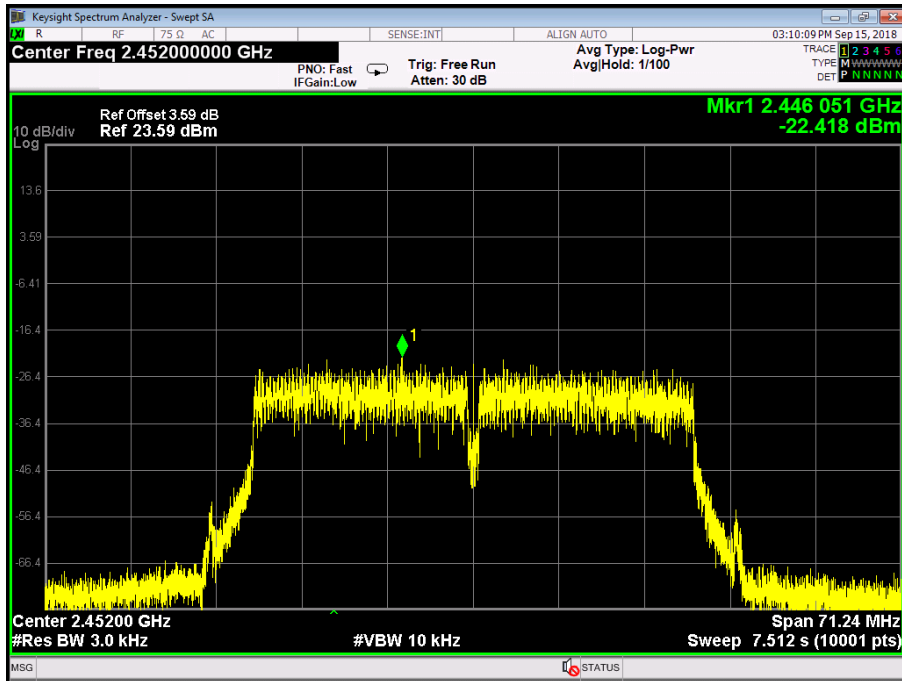
**2422 MHz**



**802.11N(HT40) Mode  
2437 MHz**



**802.11N(HT40) Mode  
2452 MHz**



-----END OF REPORT-----