

# FCC Radio Test Report

## FCC ID: QISHZ-W19

This report concerns (check one):  Original Grant  Class I Change  Class II Change

**Project No.** : 1603C029  
**Equipment** : HUAWEI MateBook  
**Model Name** : HZ-W19  
**Applicant** : Huawei Technologies Co., Ltd.  
**Address** : Administration Building, Headquarters of Huawei Technologies Co., Ltd., Bantian, Longgang District Shenzhen China

**Date of Receipt** : Mar. 02, 2016  
**Date of Test** : Mar. 02, 2016 ~ Mar. 31, 2016  
**Issued Date** : Apr. 01, 2016  
**Tested by** : BTL Inc.

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For the use of the authority's logo is limited unless the Test Standard(s)/Scope(s)/Item(s) mentioned in this test report is (are) included in the conformity assessment authorities acceptance respective.

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### REPORT ISSUED HISTORY

Issued No.	Description	Issued Date
BTL-FCCP-3-1603C029	Original Issue.	Apr. 01, 2016

## 1. CERTIFICATION

Equipment : HUAWEI MateBook  
Brand Name : HUAWEI  
Model Name : HZ-W19  
Applicant : Huawei Technologies Co., Ltd.  
Manufacturer : Huawei Technologies Co.,Ltd.  
Address : Administration Building, Headquarters of Huawei Technologies Co., Ltd.,  
Bantian, Longgang District Shenzhen China  
Factory : FUTAIHUA INDUSTRY (SHENZHEN) Co., LTD  
Address : Building 4,6,7,13 (Section I), Foxconn Guan Lan Technology Park B District,  
Da ShuiKeng Community, Guan Lan Town, Baoan, Shenzhen 518110,P.R.  
China  
Date of Test : Mar. 02, 2016 ~ Mar. 31, 2016  
Test Sample : Engineering Sample  
Standard(s) : FCC Part15, Subpart C (15.247) / ANSI C63.10-2013

The above equipment has been tested and found compliance with the requirement of the relative standards by BTL Inc.

The test data, data evaluation, and equipment configuration contained in our test report (Ref No. BTL-FCCP-3-1603C029) were obtained utilizing the test procedures, test instruments, test sites that has been accredited by the Authority of TAF according to the ISO-17025 quality assessment standard and technical standard(s).

**Test results included in this report is only for the 2.4G WLAN part.**

## 2. SUMMARY OF TEST RESULTS

Test procedures according to the technical standard(s):

<b>Applied Standard(s): FCC Part15 (15.247) , Subpart C</b>				
Standard(s)	Section	Test Item	Judgment	Remark
15.207		Conducted Emission	PASS	
15.247(d)		Antenna conducted Spurious Emission	PASS	
15.247(a)(2)		6dB Bandwidth	PASS	
15.247(b)(3)		Peak Output Power	PASS	
15.247(e)		Power Spectral Density	PASS	
15.203		Antenna Requirement	PASS	
15.209/15.205		Transmitter Radiated Emissions	PASS	

**NOTE:**

(1) "N/A" denotes test is not applicable in this test report.

## 2.1 TEST FACILITY

The test facilities used to collect the test data in this report is at the location of No.3, Jinshagang 1st Road, Shixia, Dalang Town, Dongguan, Guangdong, China.  
BTL's test firm number for FCC: 319330

## 2.2 MEASUREMENT UNCERTAINTY

Where relevant, the following measurement uncertainty levels have been estimated for tests performed on the EUT as specified in CISPR 16-4-2. The BTL measurement uncertainty is less than the CISPR 16-4-2  $U_{\text{CISPR}}$  requirement.

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 %.

### A. Conducted Measurement :

Test Site	Method	Measurement Frequency Range	U, (dB)
DG-C02	CISPR	150 KHz ~ 30MHz	2.32

### B. Radiated Measurement :

Test Site	Method	Measurement Frequency Range	Ant. H / V	U, (dB)
DG-CB03	CISPR	9KHz~30MHz	V	3.79
		9KHz~30MHz	H	3.57
		30MHz ~ 200MHz	V	3.82
		30MHz ~ 200MHz	H	3.78
		200MHz ~ 1,000MHz	V	4.10
		200MHz ~ 1,000MHz	H	4.06
		1GHz~18GHz	V	3.12
		1GHz~18GHz	H	3.68
		18GHz~40GHz	V	4.15
		18GHz~40GHz	H	4.14

Note: unless specifically mentioned, the uncertainty of measurement has not been taken into account to declare the compliance or non-compliance to the specification.

### 3. GENERAL INFORMATION

#### 3.1 GENERAL DESCRIPTION OF EUT

Equipment	HUAWEI MateBook	
Brand Name	HUAWEI	
Model Name	HZ-W19	
Model Difference	N/A	
Product Description	Operation Frequency	2412~2462 MHz
	Modulation Technology	802.11b:DSSS 802.11g:OFDM 802.11n:OFDM
	Bit Rate of Transmitter	802.11b: 11/5.5/2/1 Mbps 802.11g: 54/48/36/24/18/12/9/6 Mbps 802.11n up to 300 Mbps
	Output Power (Max.)	802.11b: 19.80dBm 802.11g: 24.25dBm 802.11n(20MHz): 23.82dBm
Power Source	#1 DC Voltage supplied from adapter. Brand/Model: HUAWEI / HW-59C200UHPQ1 #2 Supplied from battery.	
Power Rating	#1 I/P:100-240V~50/60Hz 1.0A O/P: 5V --- 2A OR 9V --- 2A OR 12V --- 2A #2 DC 7.60V/4300mAh/32.7Wh	
HW Version	S1	
SW Version	HZ-09C001B002	

Note:

1. For a more detailed features description, please refer to the manufacturer's specifications or the user's manual.

2. The EUT contains following accessory devices

Item	Mfr/Brand	Model.
USB-C Data Charger Cable	HUAWEI	N/A
USB-C to Micro-USB Cable	HUAWEI	N/A
Micro-USB to USB-A Adaptor	HUAWEI	N/A
Battery	Sunwoda Electronic Co., LTD	HB25B7N4EBC
	SCUD (FUJIAN) Electronics Co., Ltd	HB25B7N4EBC
	Harbin Coslight Power Co., Ltd.	HB25B7N4EBC
Portfolio Keyboard(Optional)	HUAWEI	AF20
MatePen(Optional)	HUAWEI	AF61

3. Channel List:

CH01 – CH11 for 802.11b, 802.11g, 802.11n(20MHz)							
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
01	2412	04	2427	07	2442	10	2457
02	2417	05	2432	08	2447	11	2462
03	2422	06	2437	09	2452		

4. Table for Filed Antenna

Ant.	Brand	Model Name	Antenna Type	Connector	Gain (dBi)
1	N/A	N/A	Internal	N/A	1
2	N/A	N/A	Internal	N/A	1

Note:

The EUT incorporates a MIMO function. Physically, the EUT provides two completed transmitters and receivers (2T2R).

5.

Operating Mode	1TX	2TX
	TX Mode	
802.11b	V (ANT 1 or ANT 2)	-
802.11g	V (ANT 1 or ANT 2)	-
802.11n(20MHz)	V (ANT 1 or ANT 2)	V (ANT 1 + ANT 2)

### 3.2 DESCRIPTION OF TEST MODES

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

Pretest Mode	Description
Mode 1	TX B MODE CHANNEL 01/06/11
Mode 2	TX G MODE CHANNEL 01/06/11
Mode 3	TX N-20MHZ MODE CHANNEL 01/06/11
Mode 4	Normal Link

The EUT system operated these modes were found to be the worst case during the pre-scanning test as following:

For Conducted Test	
Final Test Mode	Description
Mode 5	Normal Link

For Radiated Test	
Final Test Mode	Description
Mode 1	TX B MODE CHANNEL 01/11
Mode 2	TX G MODE CHANNEL 01//11
Mode 3	TX N-20MHZ MODE CHANNEL 01/11

Note:

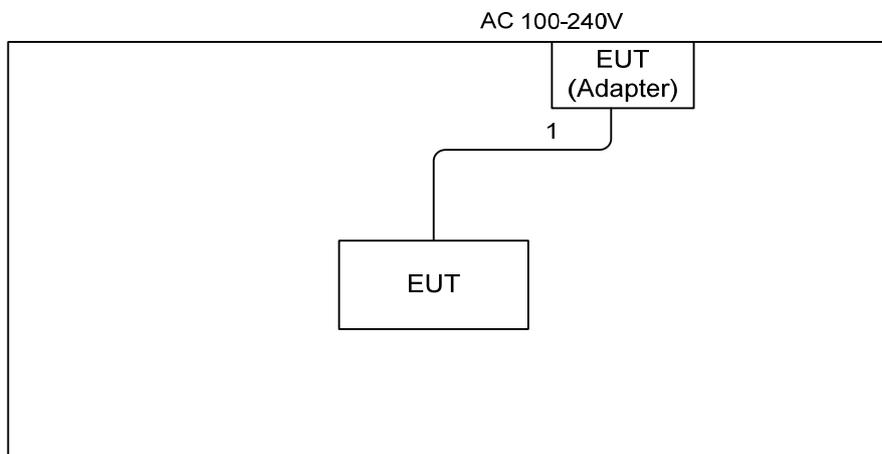
- (1) The measurements are performed at the high, middle, low available channels.
- (2) 802.11b mode: DBPSK (1Mbps)  
802.11g mode: OFDM (6Mbps)  
802.11n HT20 mode : BPSK (13Mbps)  
For radiated emission tests, the highest output powers were set for final test.
- (3) For 1TX radiated below 1G test, the 802.11b is found to be the worst case and recorded.
- (4) The EUT was programmed to be in continuously transmitting mode and the transmit duty cycle is not less than 98%.

### 3.3 TABLE OF PARAMETERS OF TEXT 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	Mtool		
Frequency (MHz)	2412	2437	2462
802.11b	57	57	57
802.11g	61	60	59
802.11n (20MHz)	50	49	49

### 3.4 BLOCK DIAGRAM SHOWING THE CONFIGURATION OF SYSTEM TESTED



### 3.5 DESCRIPTION OF SUPPORT UNITS

The EUT has been tested as an independent unit together with other necessary accessories or support units. The following support units or accessories were used to form a representative test configuration during the tests.

Item	Equipment	Mfr/Brand	Model/Type No.	FCC ID	Series No.
-	-	-	-	-	-

Item	Shielded Type	Ferrite Core	Length	Note
1	YES	NO	1.4m	Type C Cable

## 4. EMC EMISSION TEST

### 4.1 CONDUCTED EMISSION MEASUREMENT

#### 4.1.1 POWER LINE CONDUCTED EMISSION LIMITS (Frequency Range 150KHz-30MHz)

Frequency of Emission (MHz)	Conducted Limit (dB $\mu$ V)	
	Quasi-peak	Average
0.15 -0.5	66 to 56*	56 to 46*
0.50 -5.0	56	46
5.0 -30.0	60	50

Note:

- (1) The limit of " \* " decreases with the logarithm of the frequency
- (2) The test result calculated as following:  
 Measurement Value = Reading Level + Correct Factor  
 Correct Factor = Insertion Loss + Cable Loss + Attenuator Factor(if use)  
 Margin Level = Measurement Value - Limit Value

The following table is the setting of the receiver

Receiver Parameters	Setting
Attenuation	10 dB
Start Frequency	0.15 MHz
Stop Frequency	30 MHz
IF Bandwidth	9 KHz

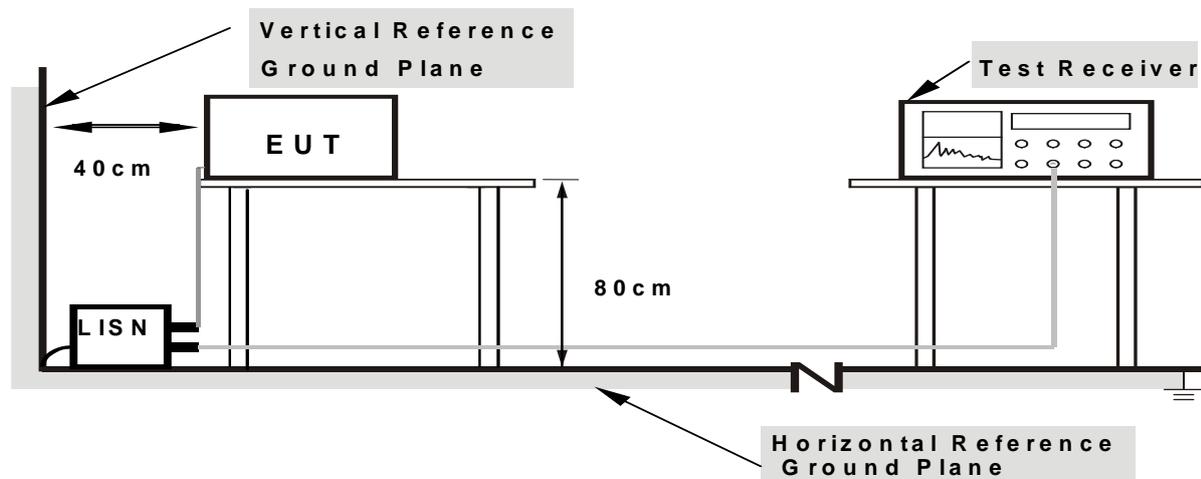
#### 4.1.2 TEST PROCEDURE

- a. 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.
- b. 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.
- c. 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.
- d. LISN at least 80 cm from nearest part of EUT chassis.
- e. For the actual test configuration, please refer to the related Item –EUT Test Photos.

#### 4.1.3 DEVIATION FROM TEST STANDARD

No deviation

#### 4.1.4 TEST SETUP



- Note: 1. Support units were connected to second LISN.  
 2. Both of LISNs (AMN) are 80 cm from EUT and at least 80 cm from other units and other metal planes

#### 4.1.5 EUT OPERATING CONDITIONS

The EUT was placed on the test table and programmed in normal function.

#### 4.1.6 EUT TEST CONDITIONS

Temperature: 25°C  
 Relative Humidity: 55%  
 Test Voltage: AC 120V/60Hz

#### 4.1.7 TEST RESULTS

Please refer to the Attachment A.

## 4.2 RADIATED EMISSION MEASUREMENT

### 4.2.1 RADIATED EMISSION LIMITS

In case the emission fall within the restricted band specified on 15.205(a), then the 15.209(a) limit in the table below has to be followed.

#### LIMITS OF RADIATED EMISSION MEASUREMENT (9KHz-1000MHz)

Frequency (MHz)	Field Strength (microvolts/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
960~1000	500	3

#### LIMITS OF RADIATED EMISSION MEASUREMENT (Above 1000MHz)

Frequency (MHz)	(dBuV/m) (at 3 meters)	
	PEAK	AVERAGE
Above 1000	74	54

#### Notes:

- (1) The limit for radiated test was performed according to FCC PART 15C.
- (2) The tighter limit applies at the band edges.
- (3) Emission level (dBuV/m)=20log Emission level (uV/m).
- (4) The test result calculated as following:  
 Measurement Value = Reading Level + Correct Factor  
 Correct Factor = Antenna Factor + Cable Loss - Amplifier Gain(if use)  
 Margin Level = Measurement Value - Limit Value

Spectrum Parameter	Setting
Attenuation	Auto
Start Frequency	1000 MHz
Stop Frequency	10th carrier harmonic
RBW / VBW (Emission in restricted band)	1MHz / 3MHz for Peak, 1MHz / 1/T for Average

Receiver Parameter	Setting
Attenuation	Auto
Start ~ Stop Frequency	9KHz~90KHz for PK/AVG detector
Start ~ Stop Frequency	90KHz~110KHz for QP detector
Start ~ Stop Frequency	110KHz~490KHz for PK/AVG detector
Start ~ Stop Frequency	490KHz~30MHz for QP detector
Start ~ Stop Frequency	30MHz~1000MHz for QP detector

#### 4.2.2 TEST PROCEDURE

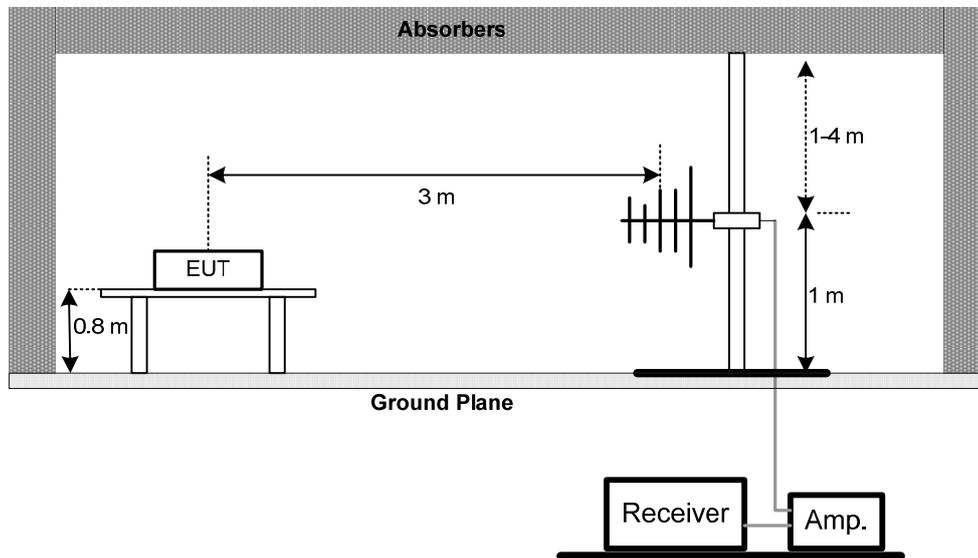
- a. The measuring distance of 3 m shall be used for measurements. The EUT was placed on the top of a rotating table 0.8 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.(below 1GHz)
- b. The measuring distance of 3 or 1.5m shall be used for measurements. The EUT was placed on the top of a rotating table 1.5 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.(above 1GHz)
- c. The height of the equipment or of the substitution antenna shall be 0.8 m or 1.5 m, the height of the test antenna shall vary between 1 m to 4 m. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- d. The initial step in collecting radiated emission data is a receiver peak detector mode pre-scanning the measurement frequency range. Significant peaks are then marked and then Quasi Peak detector mode re-measured.
- e. All readings are Peak unless otherwise stated QP in column of Note. Peak denotes that the Peak reading compliance with the QP Limits and then QP Mode measurement didn't perform. (below 1GHz)
- f. All readings are Peak Mode value unless otherwise stated AVG in column of Note. If the Peak Mode Measured value compliance with the Peak Limits and lower than AVG Limits, the EUT shall be deemed to meet both Peak & AVG Limits and then only Peak Mode was measured, but AVG Mode didn't perform. (above 1GHz)
- g. For the actual test configuration, please refer to the related Item –EUT Test Photos.

#### 4.2.3 DEVIATION FROM TEST STANDARD

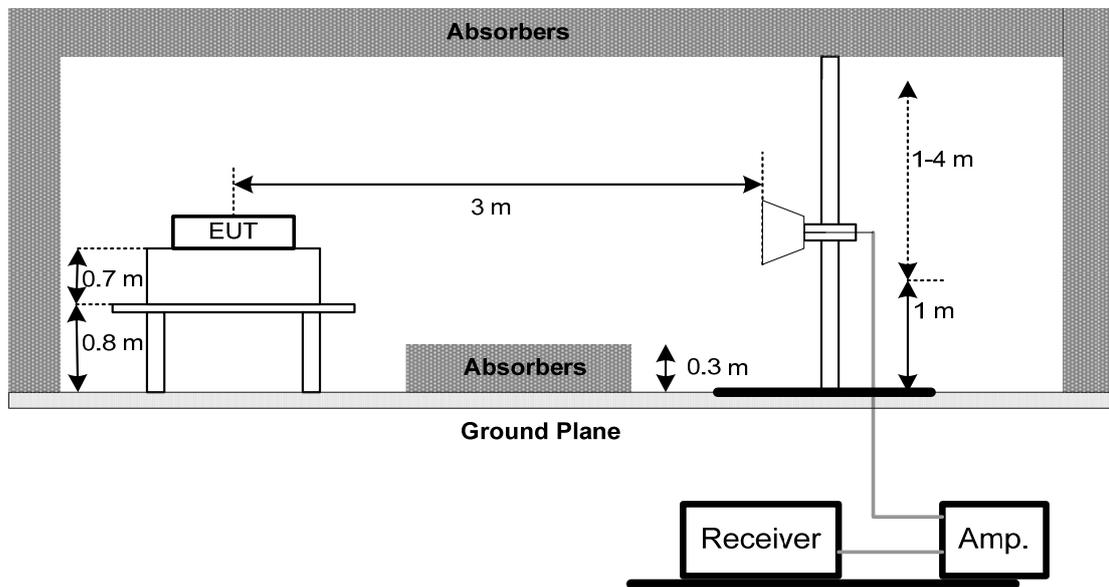
No deviation

#### 4.2.4 TEST SETUP

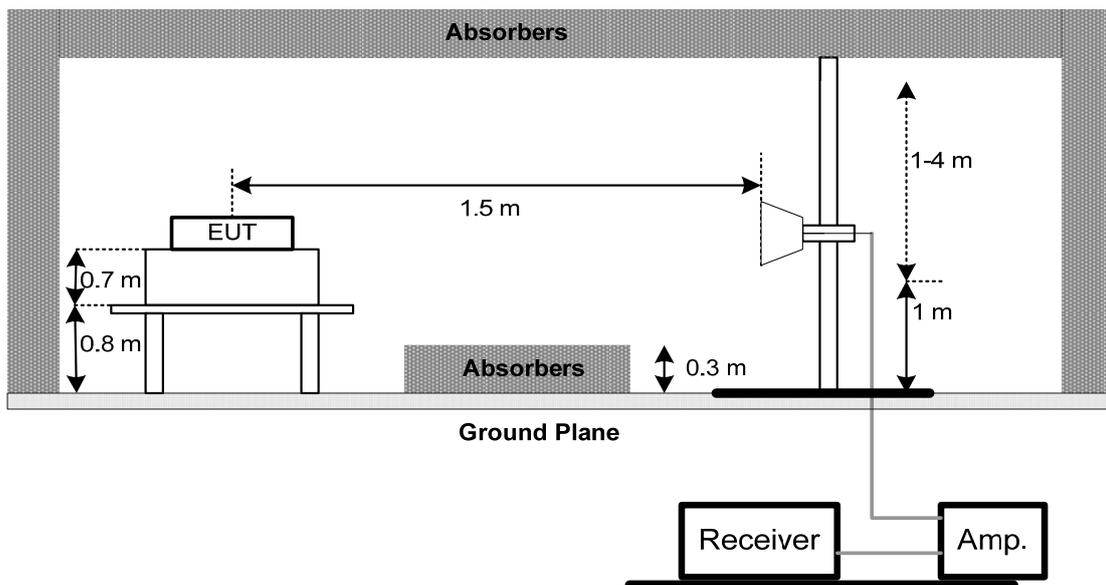
(A) Radiated Emission Test Set-Up Frequency Below 1 GHz



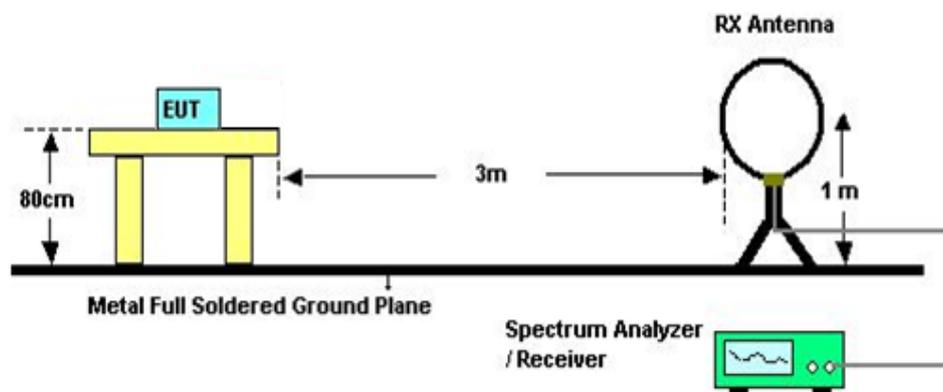
(B) Radiated Emission Test Set-Up Frequency Above 1 GHz  
Band edge



Harmonic



(C) For Radiated Emissions Below 30MHz



#### 4.2.5 EUT OPERATING CONDITIONS

The EUT was programmed to be in continuously transmitting mode.

#### 4.2.6 EUT TEST CONDITIONS

Temperature: 25°C    Relative Humidity: 55%    Test Voltage: AC 120V/60Hz

#### **4.2.7 TEST RESULTS (9KHZ TO 30MHZ)**

Please refer to the Attachment B

Remark:

- (1) The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
- (2) Distance extrapolation factor =  $40 \log(\text{specific distance} / \text{test distance})$  (dB).
- (3) Limit line = specific limits (dBuV) + distance extrapolation factor.

#### **4.2.8 TEST RESULTS (30MHZ TO 1000 MHZ)**

Please refer to the Attachment C.

#### **4.2.9 TEST RESULTS (ABOVE 1000 MHZ)**

Please refer to the Attachment D.

Remark:

- (1) No limit: This is fundamental signal, the judgment is not applicable.  
For fundamental signal judgment was referred to Peak output test.

## 5. BANDWIDTH TEST

### 5.1 APPLIED PROCEDURES

FCC Part15 (15.247) , Subpart C			
Section	Test Item	Frequency Range (MHz)	Result
15.247(a)(2)	Bandwidth	2400-2483.5	PASS

#### 5.1.1 TEST PROCEDURE

- a. The EUT was directly connected to the spectrum analyzer and antenna output port as show in the block diagram below,
- b. Spectrum Setting: RBW= 100KHz, VBW=300KHz, Sweep time = 2.5 ms.

#### 5.1.2 DEVIATION FROM STANDARD

No deviation.

#### 5.1.3 TEST SETUP



#### 5.1.4 EUT OPERATION CONDITIONS

The EUT was programmed to be in continuously transmitting mode.

#### 5.1.5 EUT TEST CONDITIONS

Temperature: 25°C    Relative Humidity: 55%    Test Voltage: AC 120V/60Hz

#### 5.1.6 TEST RESULTS

Please refer to the Attachment E.

## 6. MAXIMUM PEAK CONDUCTED OUTPUT POWER TEST

### 6.1 APPLIED PROCEDURES / LIMIT

FCC Part15 (15.247) , Subpart C				
Section	Test Item	Limit	Frequency Range (MHz)	Result
15.247(b)(3)	Maximum Output Power	1 Watt or 30dBm	2400-2483.5	PASS

#### 6.1.1 TEST PROCEDURE

- a. The EUT was directly connected to the power meter and antenna output port as show in the block diagram below,
- b. The maximum peak conducted output power was performed in accordance with method 9.1.2 of FCC KDB 558074 D01 DTS Meas Guidance v03r04.

#### 6.1.2 DEVIATION FROM STANDARD

No deviation.

#### 6.1.3 TEST SETUP



#### 6.1.4 EUT OPERATION CONDITIONS

The EUT was programmed to be in continuously transmitting mode.

#### 6.1.5 EUT TEST CONDITIONS

Temperature: 25°C    Relative Humidity: 55%    Test Voltage: AC 120V/60Hz

#### 6.1.6 TEST RESULTS

Please refer to the Attachment F.

## 7. ANTENNA CONDUCTED SPURIOUS EMISSION

### 7.1 APPLIED PROCEDURES / LIMIT

In any 100 kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated device is operating, the RF power that is produced shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement, provided that the transmitter demonstrates compliance with the peak conducted power limits.

#### 7.1.1 TEST PROCEDURE

- a. The EUT was directly connected to the spectrum analyzer and antenna output port as show in the block diagram below,
- b. Spectrum Setting: RBW= 100KHz, VBW=300KHz, Sweep time = Auto.
- c. Offset=antenna gain+cable loss

#### 7.1.2 DEVIATION FROM STANDARD

No deviation.

#### 7.1.3 TEST SETUP



#### 7.1.4 EUT OPERATION CONDITIONS

The EUT was programmed to be in continuously transmitting mode.

#### 7.1.5 EUT TEST CONDITIONS

Temperature: 25°C    Relative Humidity: 55%    Test Voltage: AC 120V/60Hz

#### 7.1.6 TEST RESULTS

Please refer to the Attachment G.

## 8. POWER SPECTRAL DENSITY TEST

### 8.1 APPLIED PROCEDURES / LIMIT

FCC Part15 (15.247) , Subpart C				
Section	Test Item	Limit	Frequency Range (MHz)	Result
15.247(e)	Power Spectral Density	8 dBm (in any 3KHz)	2400-2483.5	PASS

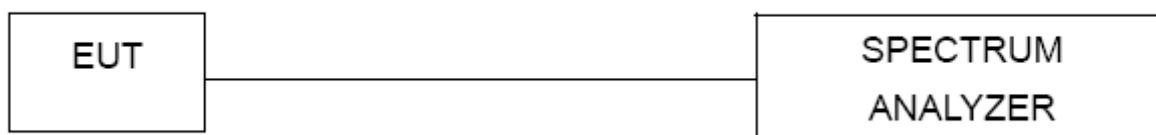
#### 8.1.1 TEST PROCEDURE

- a. The EUT was directly connected to the spectrum analyzer and antenna output port as show in the block diagram below,
- b. Spectrum Setting: RBW=3KHz, VBW=10KHz, Sweep time = Auto.

#### 8.1.2 DEVIATION FROM STANDARD

No deviation.

#### 8.1.3 TEST SETUP



#### 8.1.4 EUT OPERATION CONDITIONS

The EUT was programmed to be in continuously transmitting mode.

#### 8.1.5 EUT TEST CONDITIONS

Temperature: 25°C    Relative Humidity: 55%    Test Voltage: AC 120V/60Hz

#### 8.1.6 TEST RESULTS

Please refer to the Attachment H.

## 9. MEASUREMENT INSTRUMENTS LIST

Conducted Emission Measurement					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	LISN	EMCO	3816/2	0052765	Mar. 27, 2017
2	LISN	R&S	ENV216	101447	Mar. 27, 2017
3	Test Cable	emci	RG223(9KHz -30MHz)	C_17	Mar. 10, 2017
4	EMI Test Receiver	R&S	ESCI	100382	Mar. 27, 2017
5	50Ω Terminator	SHX	TF2-3G-A	08122901	Mar. 27, 2017
6	Measurement Software	Farad	EZ-EMC Ver.NB-03A1 -01	N/A	N/A

Radiated Emission Measurement					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Antenna	Schwarbeck	VULB9160	9160-3232	Mar. 27, 2017
2	Amplifier	HP	8447D	2944A09673	Nov. 09, 2016
3	Receiver	AGILENT	N9038A	MY5213003 9	Oct. 11, 2016
4	Test Cable	emci	LMR-400(30MH z-1GHz)	C-01	Jun. 28, 2016
5	Controller	CT	SC100	N/A	N/A
6	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A
7	Antenna	ETS	3115	00075789	Mar. 27, 2017
8	Amplifier	Agilent	8449B	3008A02274	Nov. 01, 2016
9	Receiver	AGILENT	N9038A	MY5213003 9	Oct. 11, 2016
10	Test Cable	emci	EMC104-SM-S M-10000(1GHz -26.5GHz)	C-68	Jun. 28, 2016
11	Broad-Band Horn Antenna	Schwarzbeck	BBHA 9170	9170319	Mar. 27, 2017
12	Microwave Preamplifier With Adaptor	EMC INSTRUMENT	EMC2654045	980039 & HA01	Mar. 27, 2017
13	Active Loop Antenna	R&S	HFH2-Z2	830749/020	Sep. 07, 2016

**6dB Bandwidth Measurement**

Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Spectrum Analyzer	R&S	FSP 40	100185	Oct. 11, 2016

**Peak Output Power Measurement**

Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	power Meter	ANRITSU	ML2495A	1128009	Mar. 27, 2017
2	Pulse Power Sensor	ANRITSU	MA 2411B	1027500	Mar. 27, 2017

**Antenna Conducted Spurious Emission Measurement**

Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Spectrum Analyzer	R&S	FSP 40	100185	Oct. 11, 2016

**Power Spectral Density Measurement**

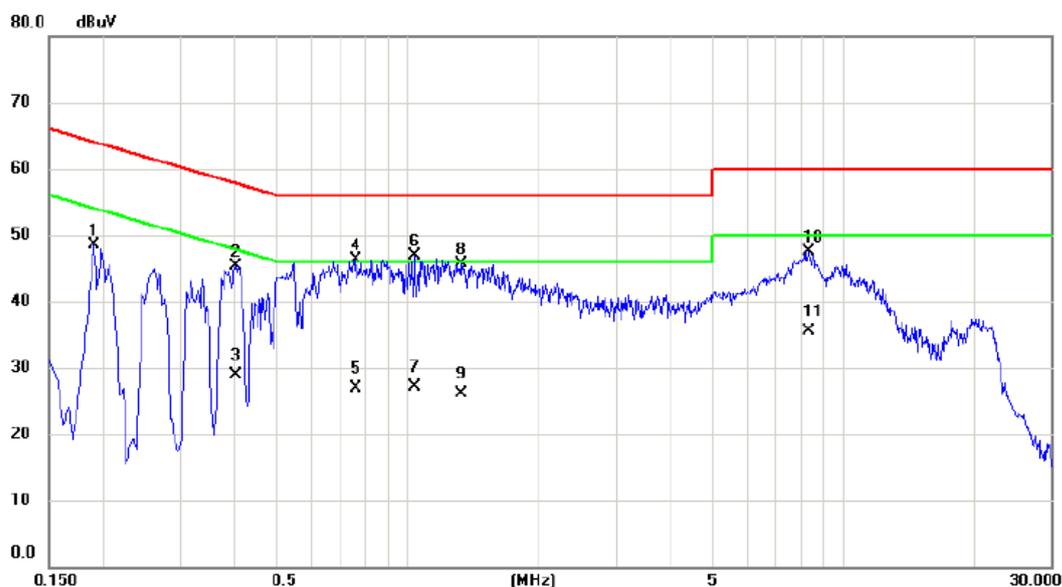
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Spectrum Analyzer	R&S	FSP 40	100185	Oct. 11, 2016

Remark: "N/A" denotes no model name, serial no. or calibration specified.  
 All calibration period of equipment list is one year.

## ATTACHMENT A - CONDUCTED EMISSION

Test Mode: TX Mode(Adapter: BYD)

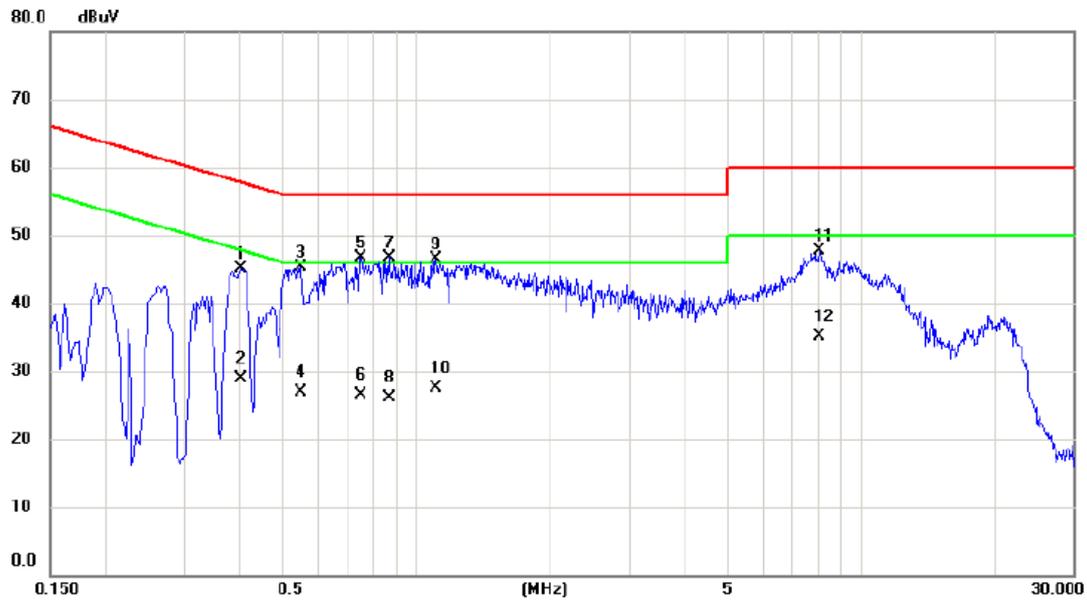
### Line



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Margin dB	Detector	Comment
1		0.1900	39.06	9.48	48.54	64.04	-15.50	peak	
2		0.4020	35.72	9.52	45.24	57.81	-12.57	peak	
3		0.4020	19.46	9.52	28.98	47.81	-18.83	AVG	
4		0.7580	36.81	9.56	46.37	56.00	-9.63	peak	
5		0.7580	17.35	9.56	26.91	46.00	-19.09	AVG	
6	*	1.0340	37.29	9.58	46.87	56.00	-9.13	peak	
7		1.0340	17.47	9.58	27.05	46.00	-18.95	AVG	
8		1.3260	36.12	9.63	45.75	56.00	-10.25	peak	
9		1.3260	16.55	9.63	26.18	46.00	-19.82	AVG	
10		8.3300	37.60	9.85	47.45	60.00	-12.55	peak	
11		8.3300	25.66	9.85	35.51	50.00	-14.49	AVG	

Test Mode: TX Mode(Adapter: BYD)

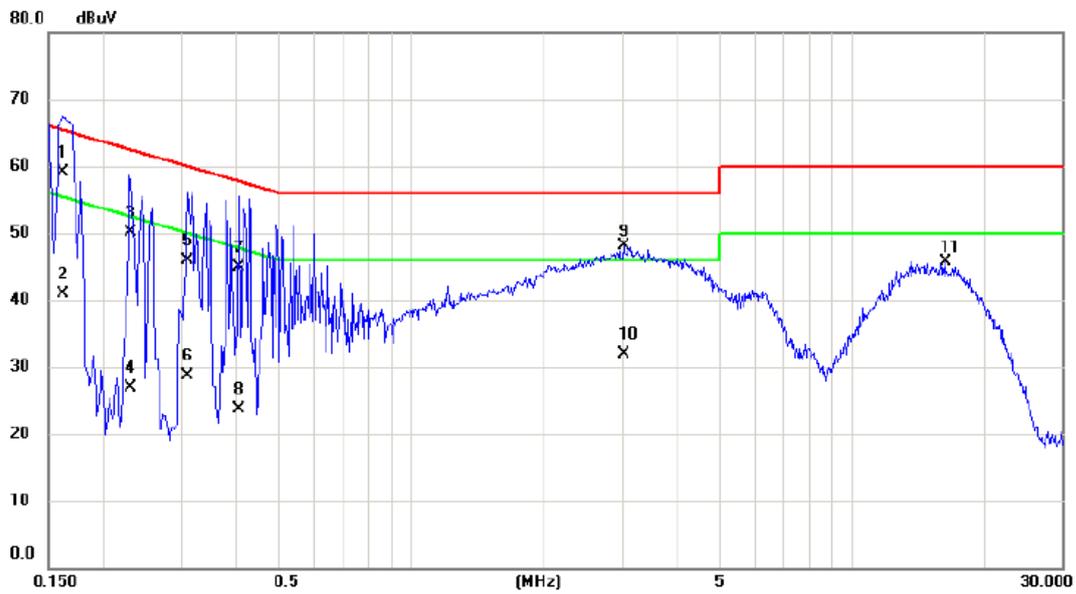
### Neutral



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Margin dB	Detector	Comment
1		0.4020	35.44	9.67	45.11	57.81	-12.70	peak	
2		0.4020	19.27	9.67	28.94	47.81	-18.87	AVG	
3		0.5500	35.61	9.69	45.30	56.00	-10.70	peak	
4		0.5500	17.21	9.69	26.90	46.00	-19.10	AVG	
5		0.7500	36.97	9.76	46.73	56.00	-9.27	peak	
6		0.7500	16.83	9.76	26.59	46.00	-19.41	AVG	
7	*	0.8700	37.03	9.77	46.80	56.00	-9.20	peak	
8		0.8700	16.34	9.77	26.11	46.00	-19.89	AVG	
9		1.1060	36.65	9.80	46.45	56.00	-9.55	peak	
10		1.1060	17.65	9.80	27.45	46.00	-18.55	AVG	
11		8.0500	37.82	9.91	47.73	60.00	-12.27	peak	
12		8.0500	25.10	9.91	35.01	50.00	-14.99	AVG	

Test Mode: TX Mode(Adapter: SALCOMP)

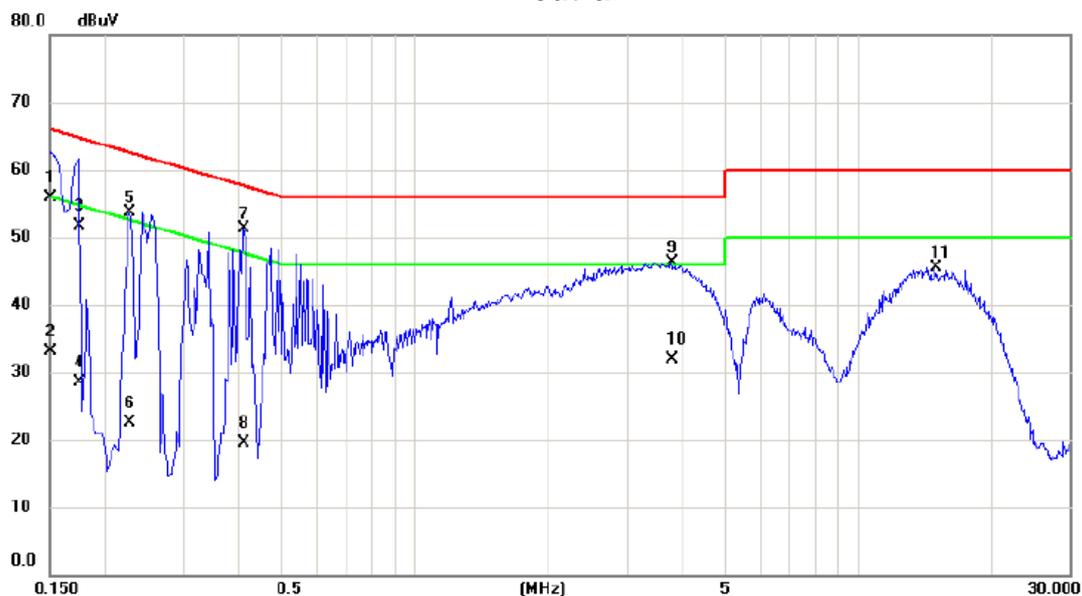
### Line



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measurement dBuV	Limit dBuV	Margin dB	Detector	Comment
1	*	0.1620	49.61	9.46	59.07	65.36	-6.29	QP	
2		0.1620	31.53	9.46	40.99	55.36	-14.37	AVG	
3		0.2300	40.54	9.50	50.04	62.45	-12.41	QP	
4		0.2300	17.50	9.50	27.00	52.45	-25.45	AVG	
5		0.3100	36.33	9.51	45.84	59.97	-14.13	QP	
6		0.3100	19.18	9.51	28.69	49.97	-21.28	AVG	
7		0.4060	35.37	9.52	44.89	57.73	-12.84	QP	
8		0.4060	14.15	9.52	23.67	47.73	-24.06	AVG	
9		3.0380	38.25	9.80	48.05	56.00	-7.95	peak	
10		3.0380	22.15	9.80	31.95	46.00	-14.05	AVG	
11		16.2620	35.84	9.93	45.77	60.00	-14.23	peak	

Test Mode: TX Mode(Adapter: SALCOMP)

### Neutral

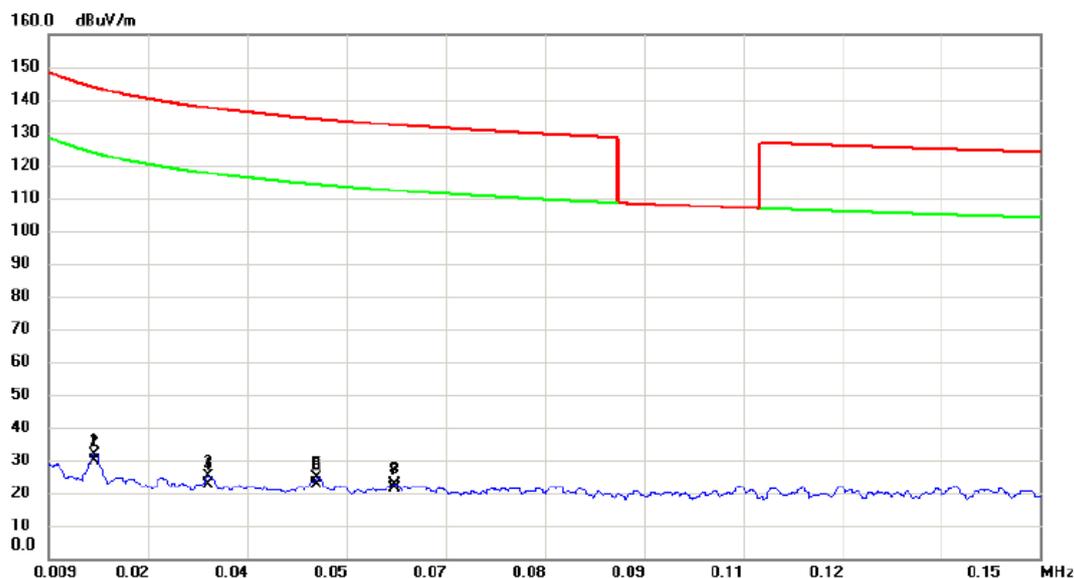


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Margin dB	Detector	Comment
1		0.1500	46.34	9.47	55.81	66.00	-10.19	QP	
2		0.1500	23.66	9.47	33.13	56.00	-22.87	AVG	
3		0.1740	42.19	9.46	51.65	64.77	-13.12	QP	
4		0.1740	18.97	9.46	28.43	54.77	-26.34	AVG	
5		0.2260	44.24	9.50	53.74	62.60	-8.86	peak	
6		0.2260	13.00	9.50	22.50	52.60	-30.10	AVG	
7	*	0.4100	41.85	9.52	51.37	57.65	-6.28	peak	
8		0.4100	10.04	9.52	19.56	47.65	-28.09	AVG	
9		3.7940	36.43	9.87	46.30	56.00	-9.70	peak	
10		3.7940	21.94	9.87	31.81	46.00	-14.19	AVG	
11		14.9820	35.64	9.92	45.56	60.00	-14.44	peak	

## **ATTACHMENT B - RADIATED EMISSION (9KHZ TO 30MHZ)**

Test Mode: TX Mode(Adapter: BYD)

Ant 0°



No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	0.0155	10.26	21.40	31.66	143.80	-112.14	peak	
2	0.0155	8.60	21.40	30.00	123.80	-93.80	AVG	
3	0.0316	3.70	21.44	25.14	137.61	-112.47	peak	
4	0.0316	1.30	21.44	22.74	117.61	-94.87	AVG	
5	0.0471	3.08	21.59	24.67	134.14	-109.47	peak	
6	0.0471	1.20	21.59	22.79	114.14	-91.35	AVG	
7	0.0582	1.30	21.43	22.73	132.31	-109.58	peak	
8 *	0.0582	0.11	21.43	21.54	112.31	-90.77	AVG	

Test Mode: TX Mode(Adapter: BYD)

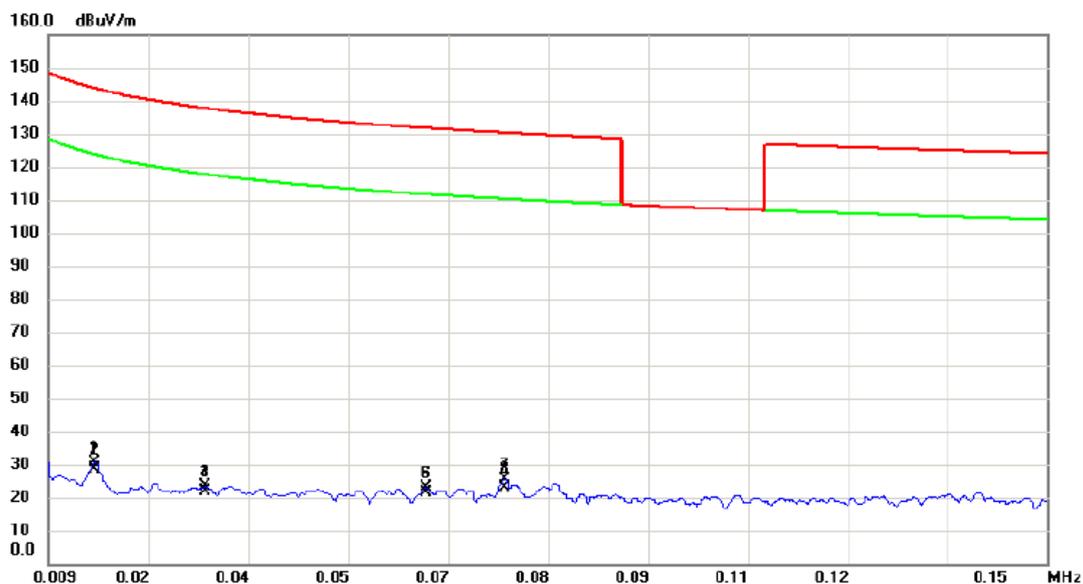
Ant 0°



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	2.2096	27.26	21.71	48.97	69.54	-20.57	QP	
2		13.7913	15.20	22.34	37.54	69.54	-32.00	QP	

Test Mode: TX Mode(Adapter: BYD)

Ant 90°



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		0.0154	9.02	21.40	30.42	143.85	-113.43	peak	
2		0.0154	7.10	21.40	28.50	123.85	-95.35	AVG	
3		0.0310	2.00	21.43	23.43	137.78	-114.35	peak	
4		0.0310	0.25	21.43	21.68	117.78	-96.10	AVG	
5		0.0623	1.63	21.33	22.96	131.72	-108.76	peak	
6		0.0623	0.20	21.33	21.53	111.72	-90.19	AVG	
7		0.0734	4.47	21.07	25.54	130.29	-104.75	peak	
8	*	0.0734	2.10	21.07	23.17	110.29	-87.12	AVG	

Test Mode: TX Mode(Adapter: BYD)

Ant 90°



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		2.2991	35.10	21.76	56.86	69.54	-12.68	QP	
2	*	5.1350	37.56	21.66	59.22	69.54	-10.32	QP	

Test Mode: TX Mode(Adapter: SALCOMP)

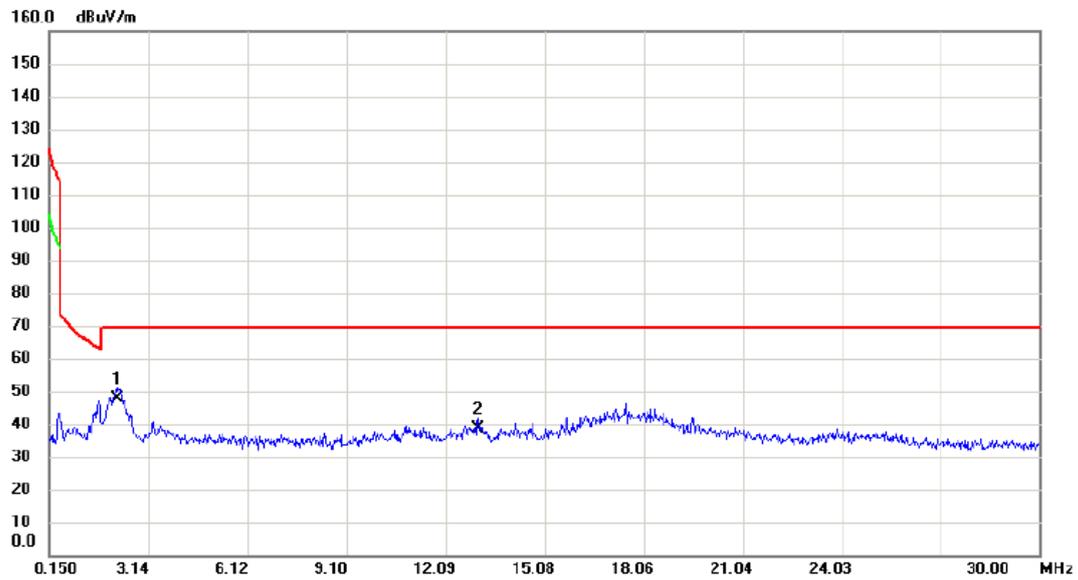
Ant 0°



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		0.0158	9.39	21.40	30.79	143.63	-112.84	peak	
2		0.0158	7.20	21.40	28.60	123.63	-95.03	AVG	
3		0.0316	3.90	21.44	25.34	137.61	-112.27	peak	
4		0.0316	1.10	21.44	22.54	117.61	-95.07	AVG	
5		0.0471	4.09	21.59	25.68	134.14	-108.46	peak	
6	*	0.0471	2.01	21.59	23.60	114.14	-90.54	AVG	
7		0.0568	0.61	21.47	22.08	132.52	-110.44	peak	
8		0.0568	-1.14	21.47	20.33	112.52	-92.19	AVG	

Test Mode: TX Mode(Adapter: SALCOMP)

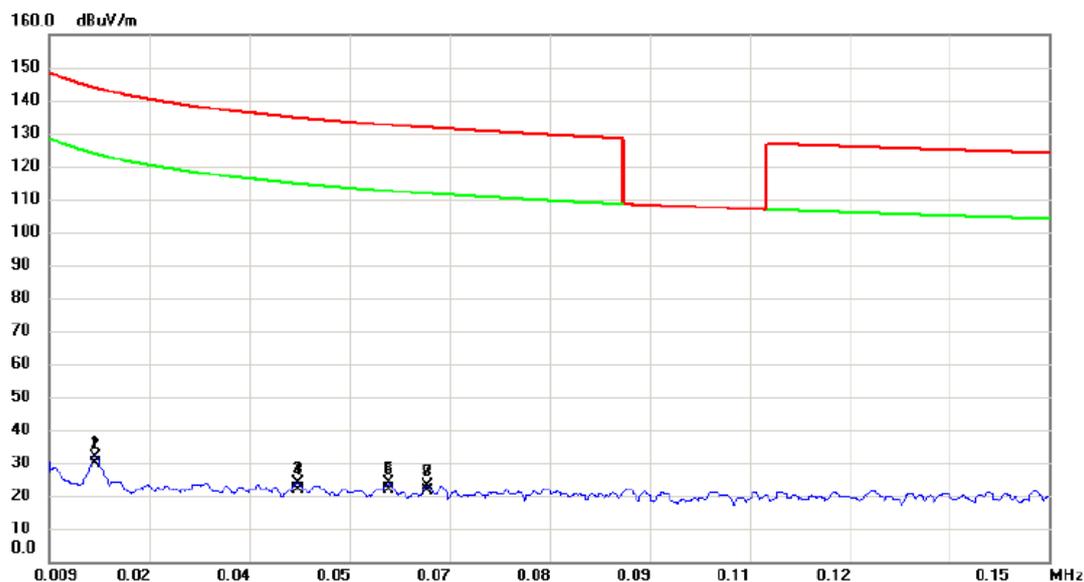
Ant 0°



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	2.1798	26.10	21.70	47.80	69.54	-21.74	QP	
2		13.0750	16.32	22.18	38.50	69.54	-31.04	QP	

Test Mode: TX Mode(Adapter: SALCOMP)

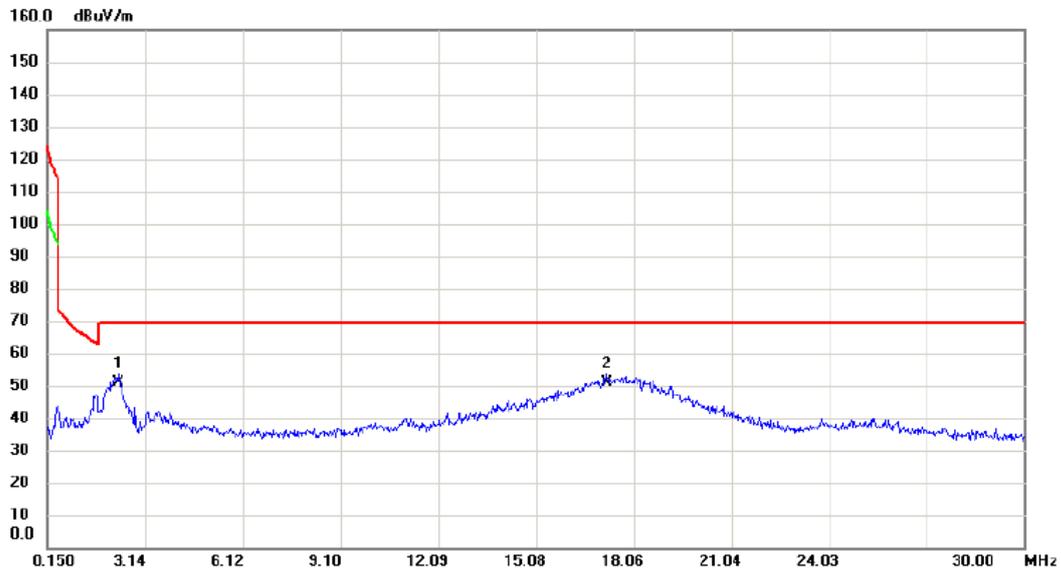
Ant 90°



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		0.0154	10.26	21.40	31.66	143.85	-112.19	peak	
2		0.0154	8.42	21.40	29.82	123.85	-94.03	AVG	
3		0.0440	2.24	21.56	23.80	134.74	-110.94	peak	
4		0.0440	0.28	21.56	21.84	114.74	-92.90	AVG	
5		0.0568	2.40	21.47	23.87	132.52	-108.65	peak	
6		0.0568	0.30	21.47	21.77	112.52	-90.75	AVG	
7		0.0623	1.56	21.33	22.89	131.72	-108.83	peak	
8	*	0.0623	0.14	21.33	21.47	111.72	-90.25	AVG	

Test Mode: TX Mode(Adapter: SALCOMP)

Ant 90°



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	2.3290	29.36	21.77	51.13	69.54	-18.41	QP	
2		17.2540	28.45	22.52	50.97	69.54	-18.57	QP	

**ATTACHMENT C - RADIATED EMISSION (30MHZ TO 1000MHZ)**

# ANT 1

Test Mode: TX B MODE CHANNEL 01(Adapter: BYD)

## Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	73.6500	52.18	-15.87	36.31	40.00	-3.69	peak	
2		170.6500	42.12	-13.30	28.82	43.50	-14.68	peak	
3		216.2400	43.24	-15.65	27.59	46.00	-18.41	peak	
4		443.2200	35.24	-7.93	27.31	46.00	-18.69	peak	
5		603.2700	31.59	-5.16	26.43	46.00	-19.57	peak	
6		701.2400	32.25	-3.75	28.50	46.00	-17.50	peak	

Test Mode: TX B MODE CHANNEL 01(Adapter: BYD)

### Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		73.6500	40.09	-15.87	24.22	40.00	-15.78	peak	
2		166.7700	40.94	-13.07	27.87	43.50	-15.63	peak	
3	*	274.4400	45.50	-12.19	33.31	46.00	-12.69	peak	
4		439.3400	40.08	-8.04	32.04	46.00	-13.96	peak	
5		680.8700	34.84	-3.98	30.86	46.00	-15.14	peak	
6		746.8300	33.17	-2.10	31.07	46.00	-14.93	peak	

Test Mode: TX B MODE CHANNEL 11(Adapter: BYD)

Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	73.6500	51.45	-15.87	35.58	40.00	-4.42	peak	
2		171.6200	42.38	-13.38	29.00	43.50	-14.50	peak	
3		215.2700	43.05	-15.66	27.39	43.50	-16.11	peak	
4		438.3700	35.43	-8.07	27.36	46.00	-18.64	peak	
5		608.1200	31.60	-5.07	26.53	46.00	-19.47	peak	
6		676.9900	32.51	-4.03	28.48	46.00	-17.52	peak	

Test Mode: TX B MODE CHANNEL 11(Adapter: BYD)

### Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		73.6500	40.23	-15.87	24.36	40.00	-15.64	peak	
2		167.7400	40.59	-13.11	27.48	43.50	-16.02	peak	
3	*	275.4100	46.11	-12.14	33.97	46.00	-12.03	peak	
4		395.6900	40.95	-9.30	31.65	46.00	-14.35	peak	
5		601.3300	31.51	-5.19	26.32	46.00	-19.68	peak	
6		685.7200	34.81	-3.94	30.87	46.00	-15.13	peak	

Test Mode: TX B MODE CHANNEL 01(Adapter: SALCOMP)

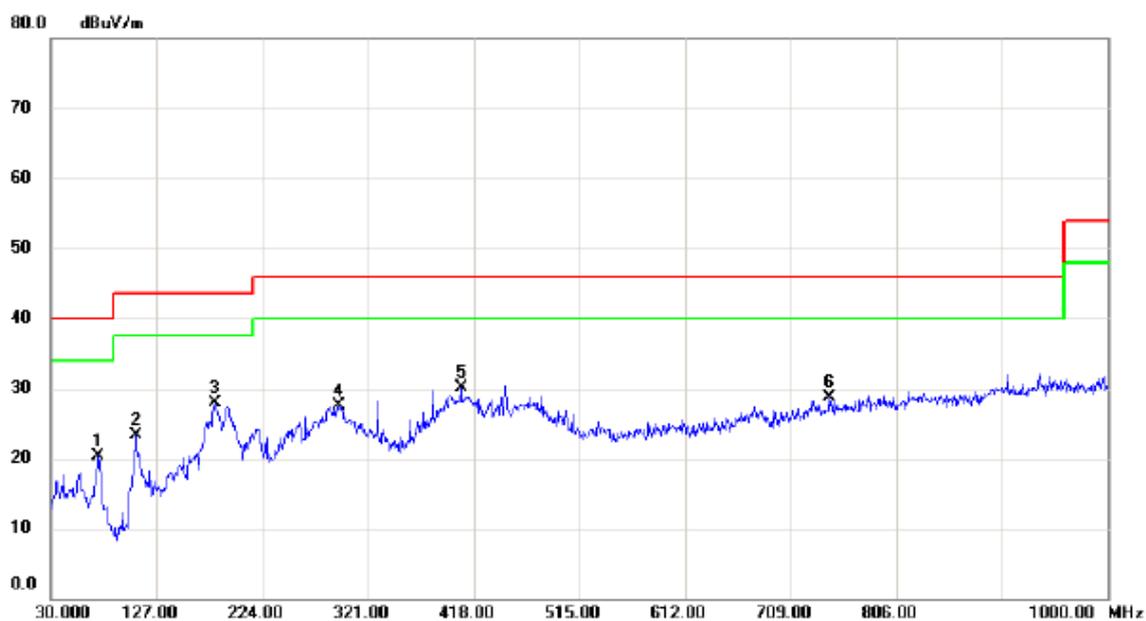
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		35.8200	42.98	-14.46	28.52	40.00	-11.48	peak	
2		72.6800	42.72	-15.67	27.05	40.00	-12.95	peak	
3		112.4500	41.07	-15.72	25.35	43.50	-18.15	peak	
4	*	192.9600	49.81	-15.11	34.70	43.50	-8.80	peak	
5		278.3200	40.21	-12.00	28.21	46.00	-17.79	peak	
6		461.6500	35.37	-7.60	27.77	46.00	-18.23	peak	

Test Mode: TX B MODE CHANNEL 01(Adapter: SALCOMP)

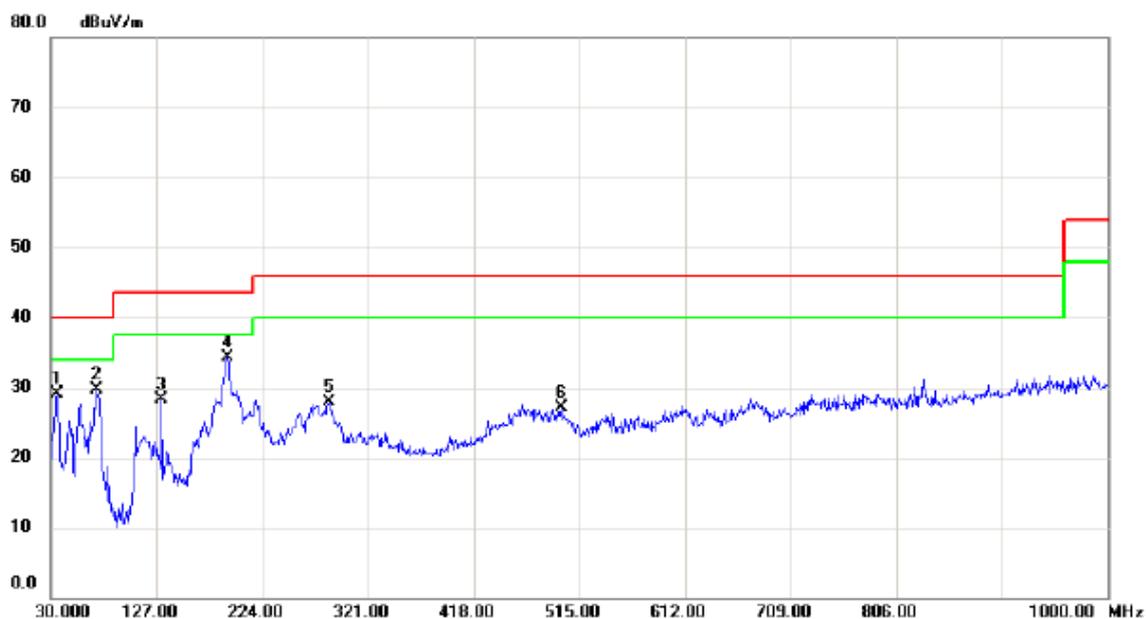
### Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		73.6500	36.23	-15.87	20.36	40.00	-19.64	peak	
2		107.6000	39.54	-16.33	23.21	43.50	-20.29	peak	
3	*	180.3500	42.07	-14.17	27.90	43.50	-15.60	peak	
4		294.8100	39.06	-11.50	27.56	46.00	-18.44	peak	
5		406.3600	39.16	-9.01	30.15	46.00	-15.85	peak	
6		743.9200	30.99	-2.20	28.79	46.00	-17.21	peak	

Test Mode: TX B MODE CHANNEL 11(Adapter: SALCOMP)

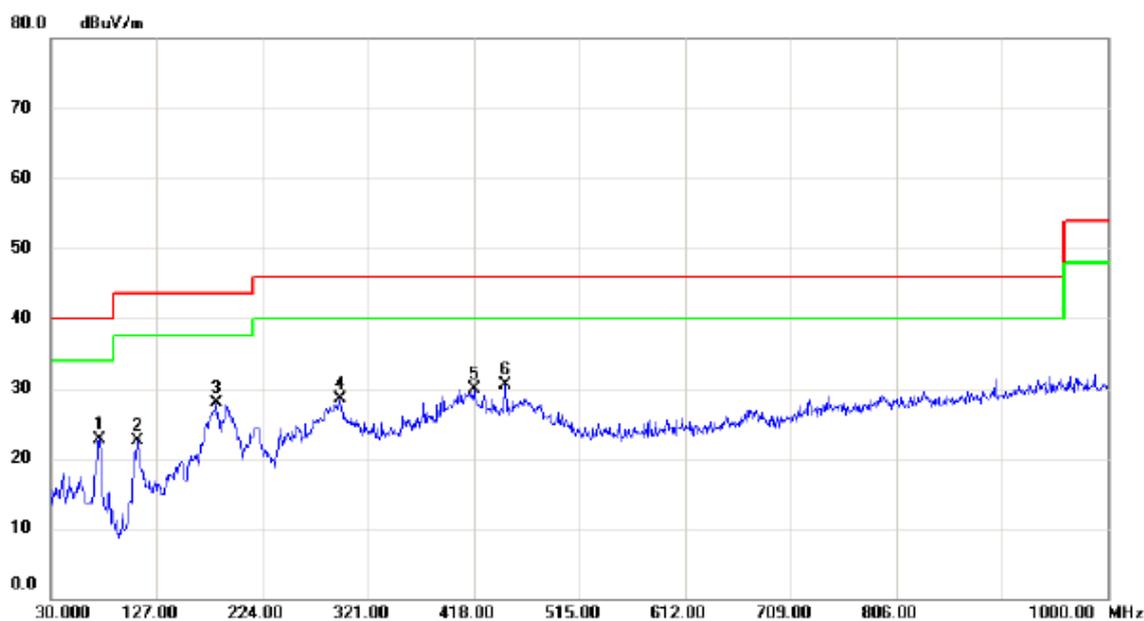
### Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		35.8200	43.53	-14.46	29.07	40.00	-10.93	peak	
2		71.7100	45.20	-15.47	29.73	40.00	-10.27	peak	
3		131.8500	42.30	-13.98	28.32	43.50	-15.18	peak	
4	*	191.9900	49.24	-15.03	34.21	43.50	-9.29	peak	
5		285.1100	39.62	-11.78	27.84	46.00	-18.16	peak	
6		498.5100	34.27	-7.18	27.09	46.00	-18.91	peak	

Test Mode: TX B MODE CHANNEL 11(Adapter: SALCOMP)

### Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		74.6200	38.81	-16.09	22.72	40.00	-17.28	peak	
2		109.5400	38.49	-16.01	22.48	43.50	-21.02	peak	
3		181.3200	42.25	-14.25	28.00	43.50	-15.50	peak	
4		295.7800	39.90	-11.47	28.43	46.00	-17.57	peak	
5		418.0000	38.60	-8.67	29.93	46.00	-16.07	peak	
6	*	447.1000	38.41	-7.82	30.59	46.00	-15.41	peak	

## ANT 2

Test Mode:	TX B MODE CHANNEL 01(Adapter: BYD)
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### Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	*	73.6500	51.57	-15.87	35.70	40.00	-4.30	peak	
2		172.5900	41.97	-13.47	28.50	43.50	-15.00	peak	
3		218.1800	43.58	-15.63	27.95	46.00	-18.05	peak	
4		437.4000	36.11	-8.10	28.01	46.00	-17.99	peak	
5		613.9400	31.67	-4.96	26.71	46.00	-19.29	peak	
6		700.2700	32.87	-3.79	29.08	46.00	-16.92	peak	

Test Mode: TX B MODE CHANNEL 01(Adapter: BYD)

### Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		73.6500	40.51	-15.87	24.64	40.00	-15.36	peak	
2		165.8000	40.22	-13.01	27.21	43.50	-16.29	peak	
3	*	271.5300	45.58	-12.34	33.24	46.00	-12.76	peak	
4		433.5200	40.22	-8.21	32.01	46.00	-13.99	peak	
5		676.9900	34.71	-4.03	30.68	46.00	-15.32	peak	
6		767.2000	33.00	-1.89	31.11	46.00	-14.89	peak	

Test Mode: TX B MODE CHANNEL 11(Adapter: BYD)

Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	73.6500	51.03	-15.87	35.16	40.00	-4.84	peak	
2		170.6500	41.94	-13.30	28.64	43.50	-14.86	peak	
3		217.2100	43.45	-15.65	27.80	46.00	-18.20	peak	
4		433.5200	35.72	-8.21	27.51	46.00	-18.49	peak	
5		605.2100	31.55	-5.13	26.42	46.00	-19.58	peak	
6		676.0200	32.72	-4.04	28.68	46.00	-17.32	peak	

Test Mode: TX B MODE CHANNEL 11(Adapter: BYD)

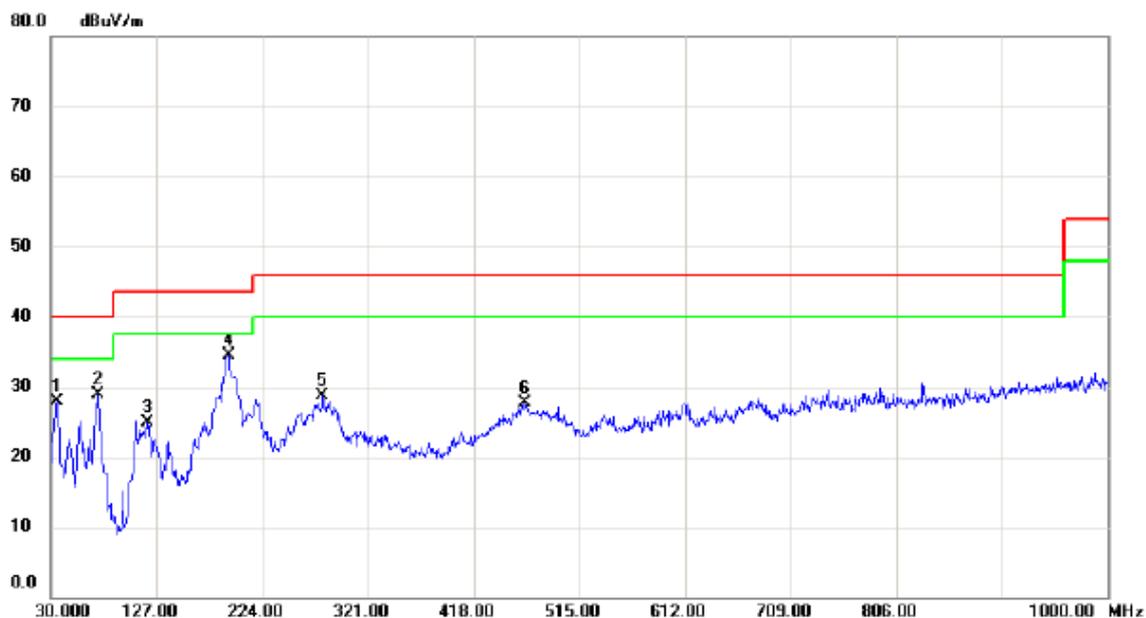
### Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		73.6500	41.22	-15.87	25.35	40.00	-14.65	peak	
2		167.7400	40.70	-13.11	27.59	43.50	-15.91	peak	
3	*	273.4700	45.79	-12.24	33.55	46.00	-12.45	peak	
4		436.4300	39.89	-8.13	31.76	46.00	-14.24	peak	
5		606.1800	31.71	-5.10	26.61	46.00	-19.39	peak	
6		676.9900	34.69	-4.03	30.66	46.00	-15.34	peak	

Test Mode: TX B MODE CHANNEL 01(Adapter: SALCOMP)

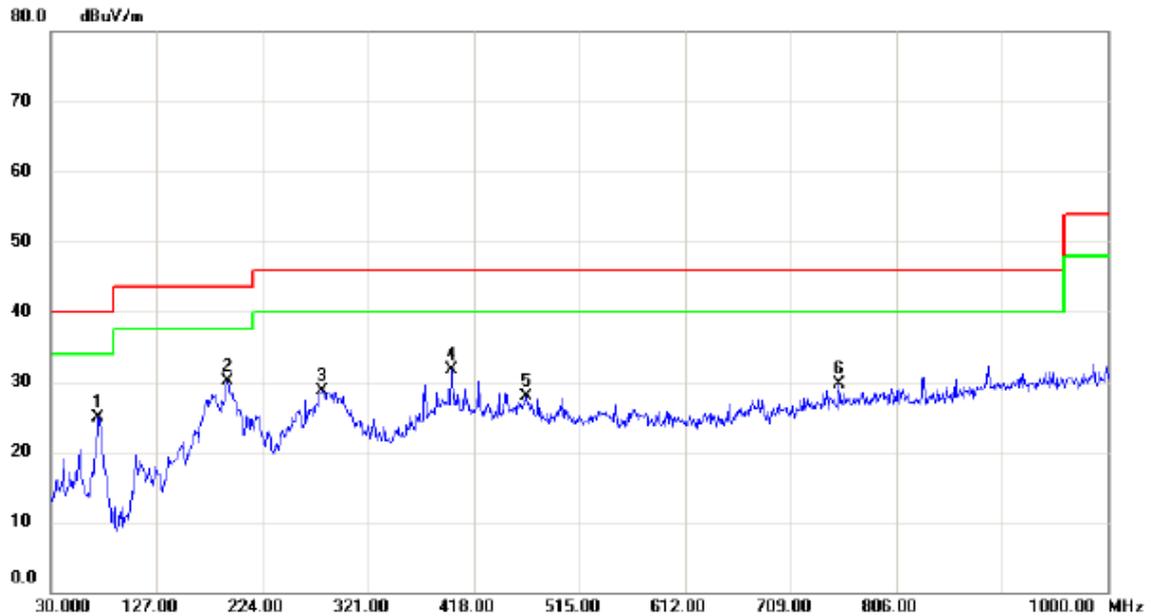
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		35.8200	42.40	-14.46	27.94	40.00	-12.06	peak	
2		72.6800	44.52	-15.67	28.85	40.00	-11.15	peak	
3		118.2700	40.17	-15.21	24.96	43.50	-18.54	peak	
4	*	192.9600	49.69	-15.11	34.58	43.50	-8.92	peak	
5		279.2900	40.69	-11.96	28.73	46.00	-17.27	peak	
6		465.5300	35.28	-7.54	27.74	46.00	-18.26	peak	

Test Mode: TX B MODE CHANNEL 01(Adapter: SALCOMP)

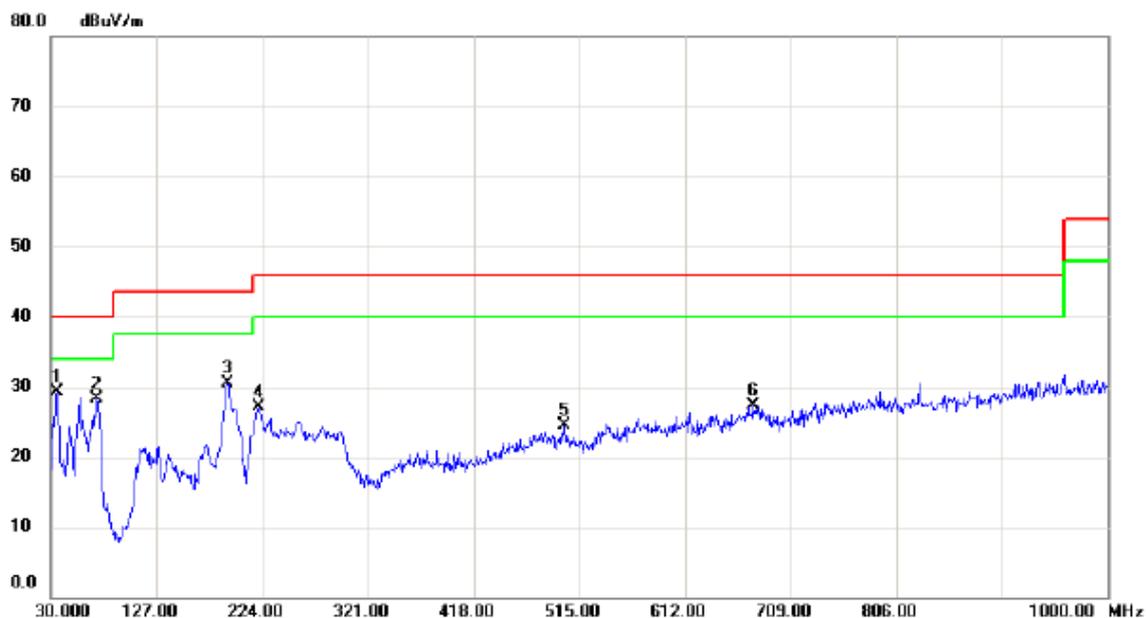
### Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		73.6500	40.71	-15.87	24.84	40.00	-15.16	peak	
2	*	191.9900	45.15	-15.03	30.12	43.50	-13.38	peak	
3		279.2900	40.68	-11.96	28.72	46.00	-17.28	peak	
4		397.6300	40.90	-9.26	31.64	46.00	-14.36	peak	
5		466.5000	35.44	-7.54	27.90	46.00	-18.10	peak	
6		753.6200	31.74	-1.96	29.78	46.00	-16.22	peak	

Test Mode: TX B MODE CHANNEL 11(Adapter: SALCOMP)

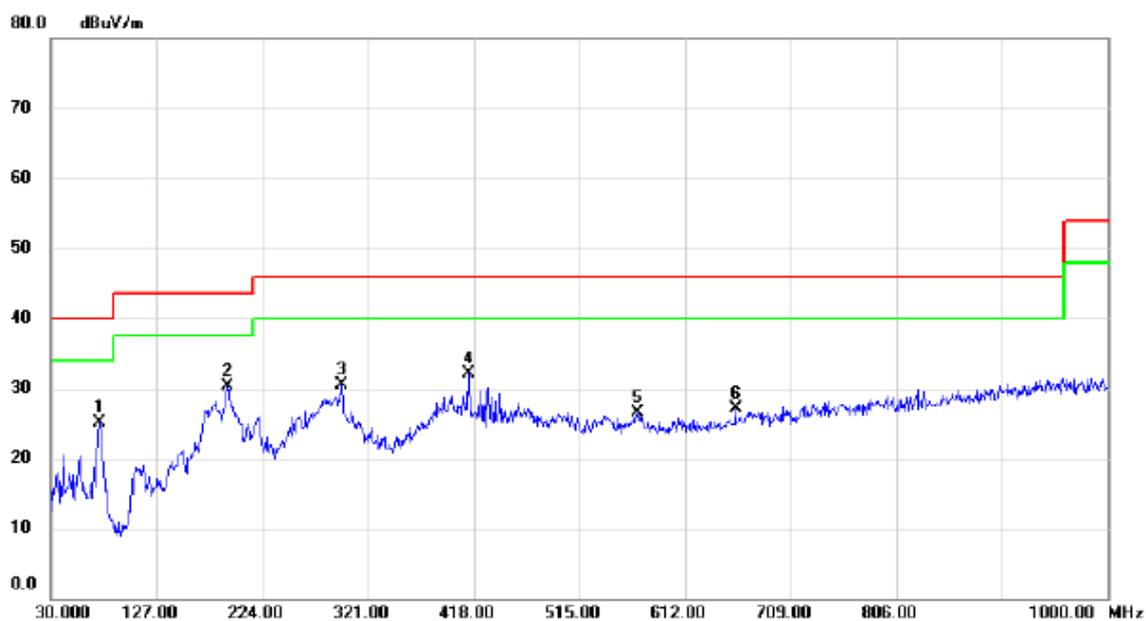
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	35.8200	43.70	-14.46	29.24	40.00	-10.76	peak	
2		71.7100	43.87	-15.47	28.40	40.00	-11.60	peak	
3		191.9900	45.57	-15.03	30.54	43.50	-12.96	peak	
4		221.0900	42.75	-15.57	27.18	46.00	-18.82	peak	
5		501.4200	31.63	-7.14	24.49	46.00	-21.51	peak	
6		674.0800	31.39	-4.06	27.33	46.00	-18.67	peak	

Test Mode: TX B MODE CHANNEL 11(Adapter: SALCOMP)

### Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		74.6200	41.27	-16.09	25.18	40.00	-14.82	peak	
2	*	191.9900	45.26	-15.03	30.23	43.50	-13.27	peak	
3		296.7500	41.92	-11.45	30.47	46.00	-15.53	peak	
4		413.1500	40.82	-8.81	32.01	46.00	-13.99	peak	
5		568.3500	32.58	-6.02	26.56	46.00	-19.44	peak	
6		658.5600	31.30	-4.22	27.08	46.00	-18.92	peak	

## ANT 1+ANT 2

Test Mode:	TX N-20 MODE CHANNEL 01(Adapter: BYD)
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### Vertical



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Margin		
		MHz	Level	Factor	ment			Detector	Comment
			dBuV	dB	dBuV/m	dBuV/m	dB		
1	*	73.6500	51.07	-15.87	35.20	40.00	-4.80	peak	
2		172.5900	41.95	-13.47	28.48	43.50	-15.02	peak	
3		217.2100	43.01	-15.65	27.36	46.00	-18.64	peak	
4		437.4000	35.58	-8.10	27.48	46.00	-18.52	peak	
5		607.1500	33.29	-5.09	28.20	46.00	-17.80	peak	
6		699.3000	32.51	-3.79	28.72	46.00	-17.28	peak	

Test Mode: TX N-20 MODE CHANNEL 01(Adapter: BYD)

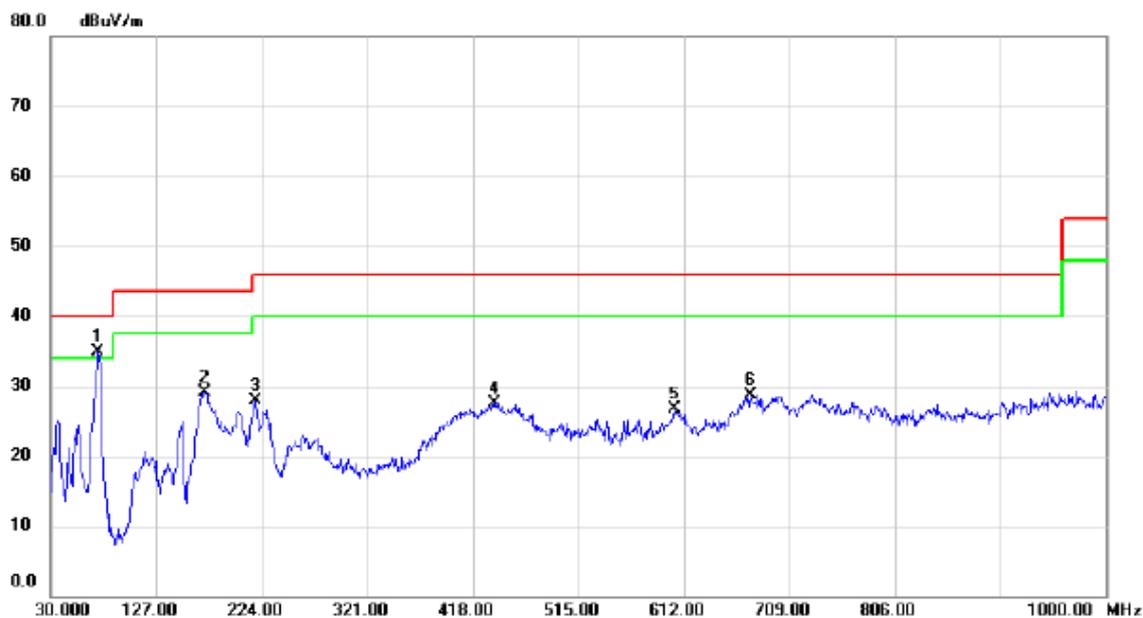
### Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		73.6500	40.33	-15.87	24.46	40.00	-15.54	peak	
2		168.7100	41.10	-13.16	27.94	43.50	-15.56	peak	
3	*	274.4400	45.59	-12.19	33.40	46.00	-12.60	peak	
4		437.4000	40.19	-8.10	32.09	46.00	-13.91	peak	
5		676.0200	34.80	-4.04	30.76	46.00	-15.24	peak	
6		728.4000	33.42	-2.77	30.65	46.00	-15.35	peak	

Test Mode: TX N-20 MODE CHANNEL 11(Adapter: BYD)

Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	73.6500	50.75	-15.87	34.88	40.00	-5.12	peak	
2		171.6200	42.47	-13.38	29.09	43.50	-14.41	peak	
3		218.1800	43.51	-15.63	27.88	46.00	-18.12	peak	
4		437.4000	35.66	-8.10	27.56	46.00	-18.44	peak	
5		603.2700	31.89	-5.16	26.73	46.00	-19.27	peak	
6		673.1100	32.81	-4.07	28.74	46.00	-17.26	peak	

Test Mode: TX N-20 MODE CHANNEL 11(Adapter: BYD)

### Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		73.6500	40.80	-15.87	24.93	40.00	-15.07	peak	
2		165.8000	40.84	-13.01	27.83	43.50	-15.67	peak	
3	*	273.4700	45.68	-12.24	33.44	46.00	-12.56	peak	
4		438.3700	40.09	-8.07	32.02	46.00	-13.98	peak	
5		677.9600	35.22	-4.02	31.20	46.00	-14.80	peak	
6		739.0700	33.50	-2.38	31.12	46.00	-14.88	peak	

Test Mode: TX N-20 MODE CHANNEL 01(Adapter: SALCOMP)

Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		34.8500	44.02	-14.57	29.45	40.00	-10.55	peak	
2	*	72.6800	46.92	-15.67	31.25	40.00	-8.75	peak	
3		193.9300	49.01	-15.19	33.82	43.50	-9.68	peak	
4		280.2600	42.85	-11.91	30.94	46.00	-15.06	peak	
5		498.5100	35.39	-7.18	28.21	46.00	-17.79	peak	
6		734.2200	33.42	-2.55	30.87	46.00	-15.13	peak	

Test Mode: TX N-20 MODE CHANNEL 01(Adapter: SALCOMP)

### Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		73.6500	40.19	-15.87	24.32	40.00	-15.68	peak	
2	*	191.9900	44.97	-15.03	29.94	43.50	-13.56	peak	
3		295.7800	40.77	-11.47	29.30	46.00	-16.70	peak	
4		407.3300	39.46	-8.99	30.47	46.00	-15.53	peak	
5		502.3900	33.95	-7.13	26.82	46.00	-19.18	peak	
6		721.6100	31.07	-3.02	28.05	46.00	-17.95	peak	

Test Mode: TX N-20 MODE CHANNEL 11(Adapter: SALCOMP)

Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		34.8500	44.14	-14.57	29.57	40.00	-10.43	peak	
2	*	72.6800	46.81	-15.67	31.14	40.00	-8.86	peak	
3		191.9900	49.37	-15.03	34.34	43.50	-9.16	peak	
4		280.2600	42.50	-11.91	30.59	46.00	-15.41	peak	
5		502.3900	34.92	-7.13	27.79	46.00	-18.21	peak	
6		706.0900	32.66	-3.58	29.08	46.00	-16.92	peak	

Test Mode: TX N-20 MODE CHANNEL 11(Adapter: SALCOMP)

### Horizontal



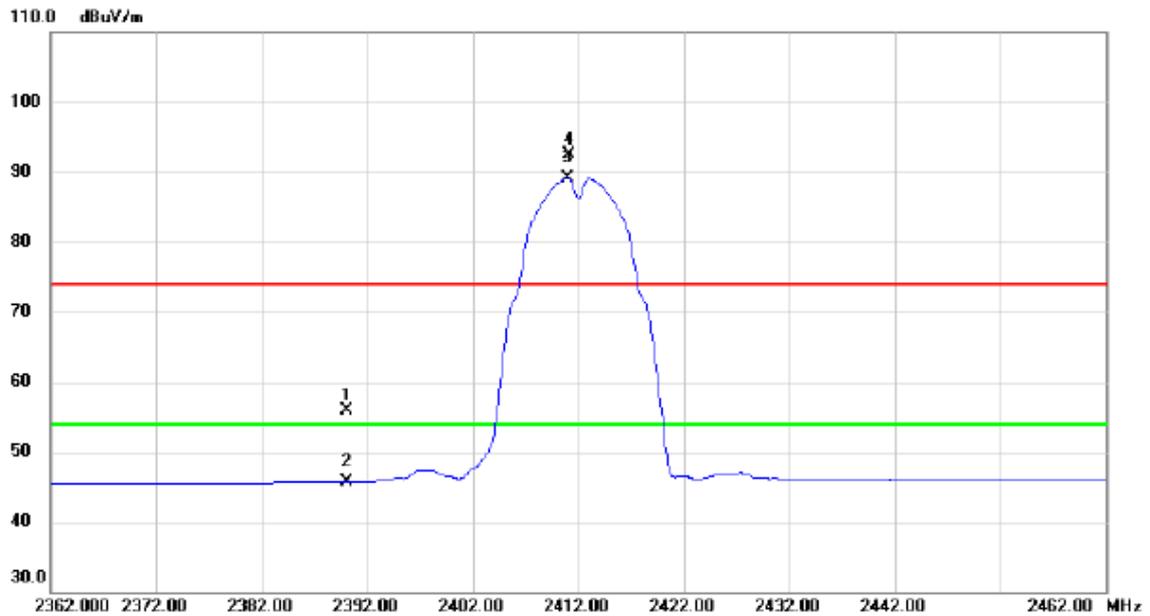
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		73.6500	40.44	-15.87	24.57	40.00	-15.43	peak	
2	*	191.9900	44.45	-15.03	29.42	43.50	-14.08	peak	
3		295.7800	41.03	-11.47	29.56	46.00	-16.44	peak	
4		434.4900	37.71	-8.20	29.51	46.00	-16.49	peak	
5		483.9600	36.29	-7.34	28.95	46.00	-17.05	peak	
6		673.1100	32.53	-4.07	28.46	46.00	-17.54	peak	

## **ATTACHMENT D - RADIATED EMISSION (ABOVE 1000MHZ)**

# ANT 1

Orthogonal Axis :	X
Test Mode :	TX B MODE 2412MHz

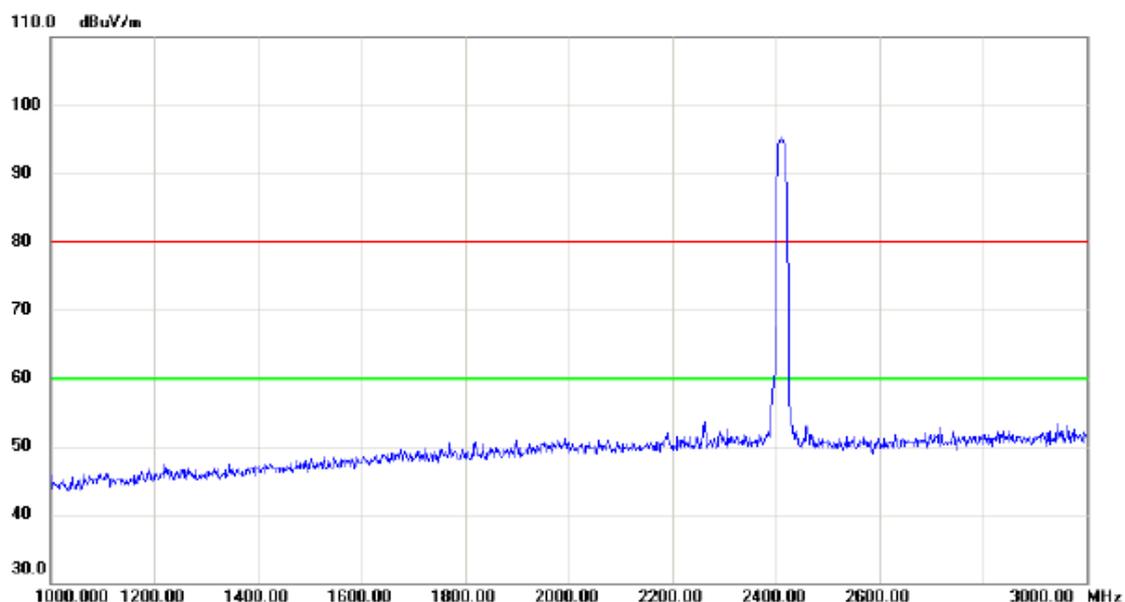
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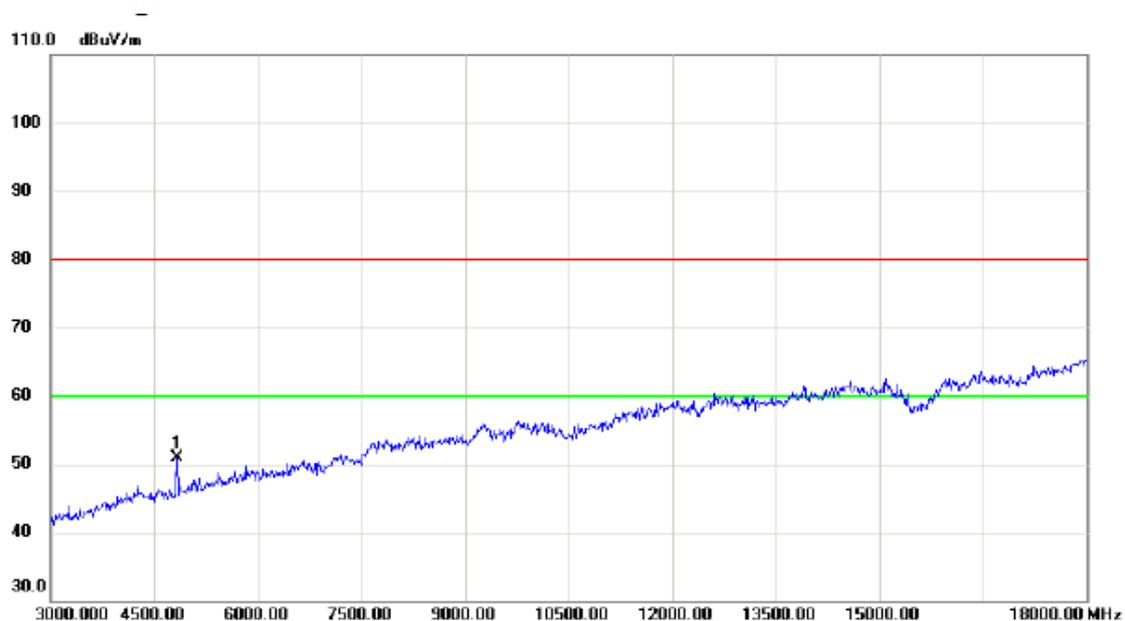
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		2390.000	23.30	32.68	55.98	74.00	-18.02	peak	
2		2390.000	13.02	32.68	45.70	54.00	-8.30	AVG	
3	*	2411.000	56.48	32.71	89.19	54.00	35.19	AVG	No Limit
4	X	2411.100	59.78	32.71	92.49	74.00	18.49	peak	No Limit

Orthogonal Axis :	X
Test Mode :	TX B MODE 2412MHz

### Vertical



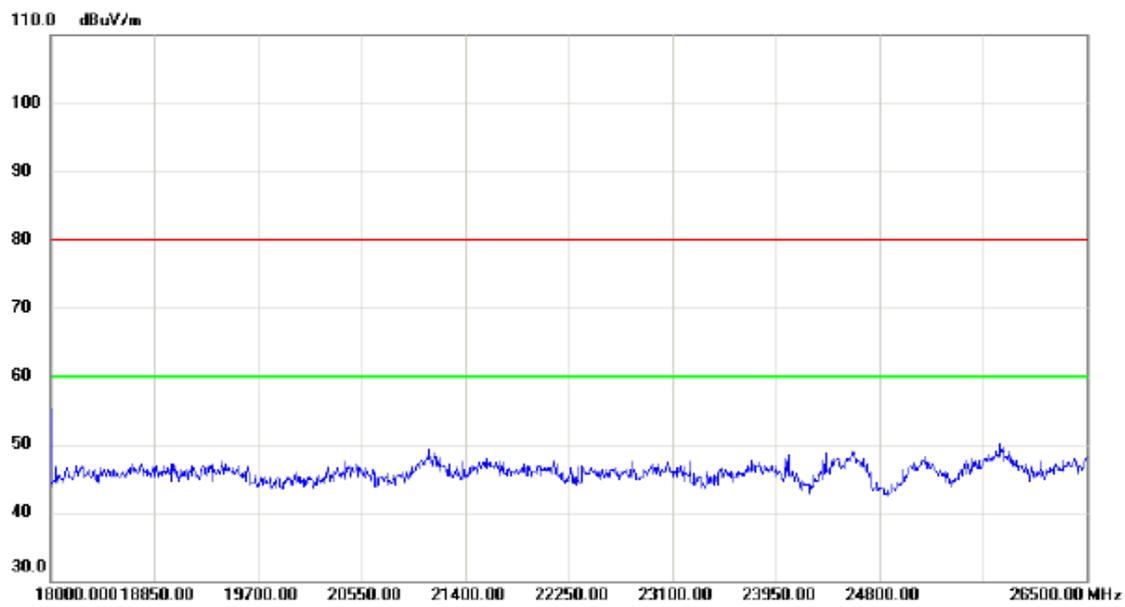
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	*	4824.000	44.99	5.87	50.86	80.00	-29.14	peak	

Orthogonal Axis :	X
Test Mode :	TX B MODE 2412MHz

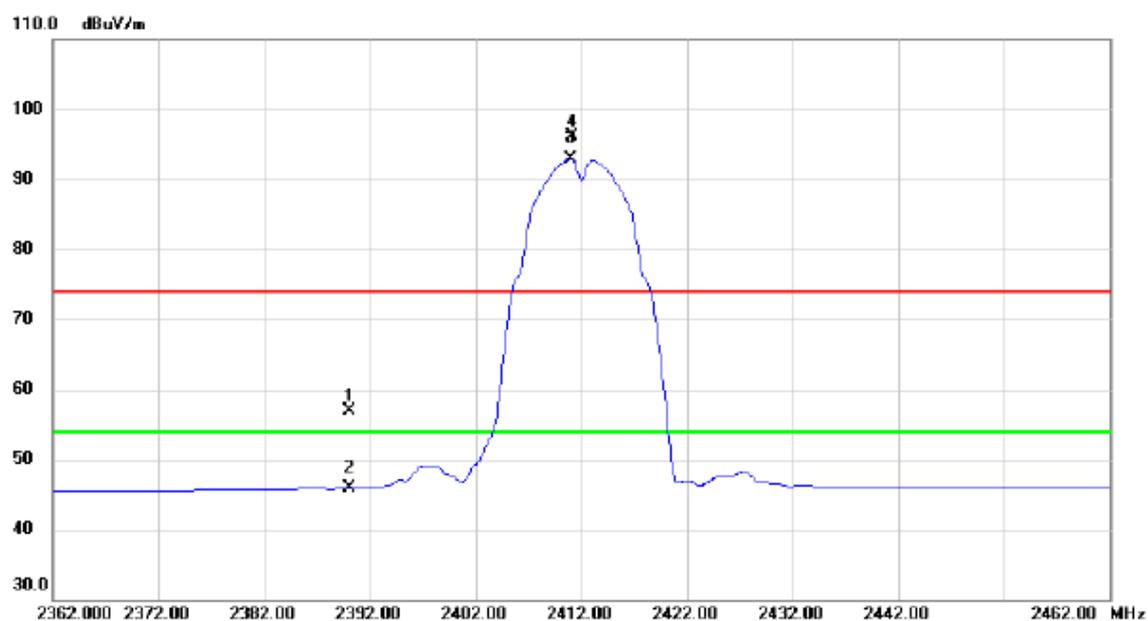
### Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		

Orthogonal Axis :	X
Test Mode :	TX B MODE 2412MHz

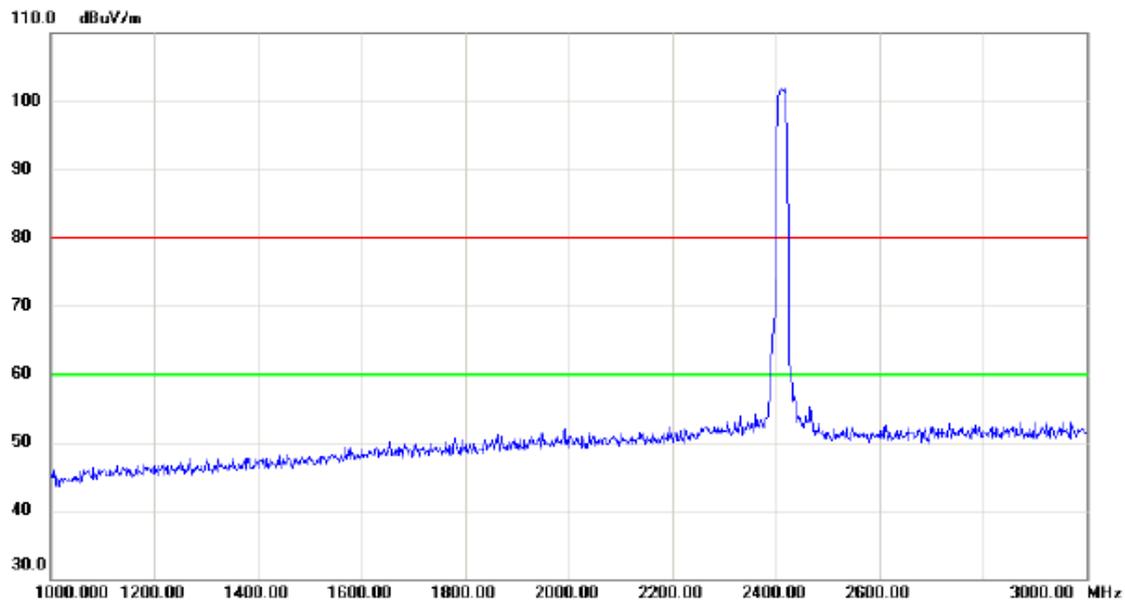
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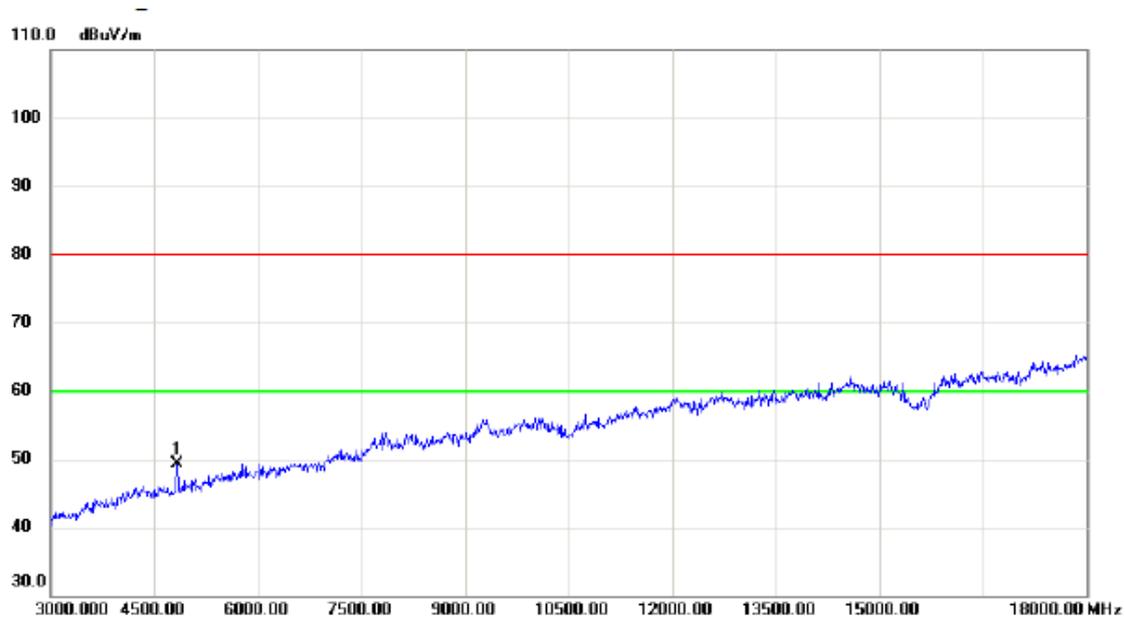
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		2390.000	24.20	32.68	56.88	74.00	-17.12	peak	
2		2390.000	13.14	32.68	45.82	54.00	-8.18	AVG	
3	*	2411.000	60.24	32.71	92.95	54.00	38.95	AVG	No Limit
4	X	2411.200	63.48	32.71	96.19	74.00	22.19	peak	No Limit

Orthogonal Axis :	X
Test Mode :	TX B MODE 2412MHz

### Horizontal



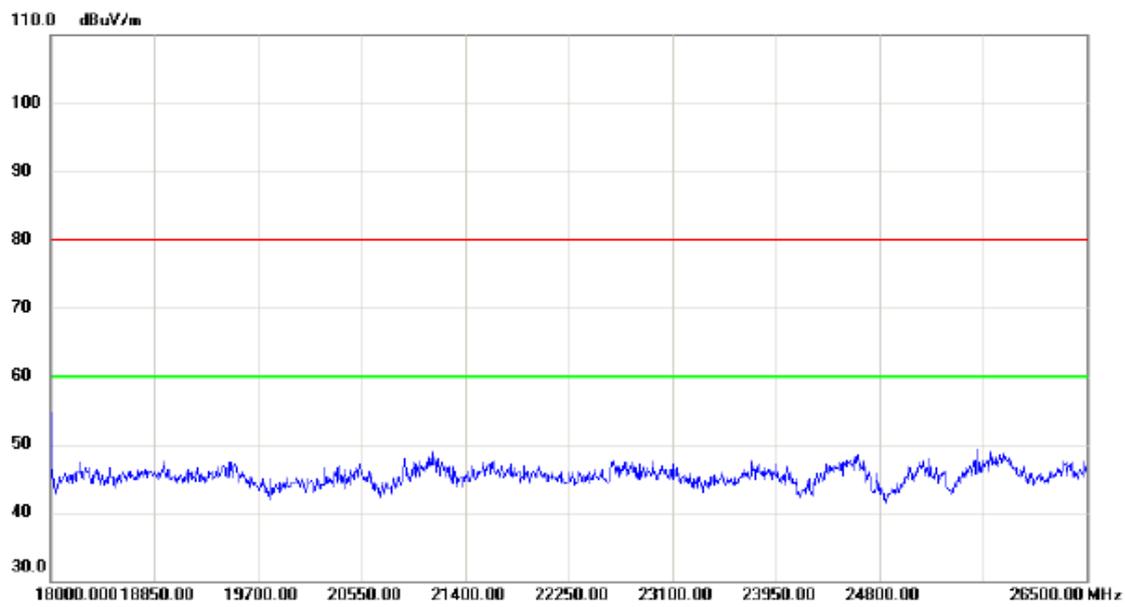
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		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	*	4824.000	43.45	5.87	49.32	80.00	-30.68	peak	

Orthogonal Axis :	X
Test Mode :	TX B MODE 2412MHz

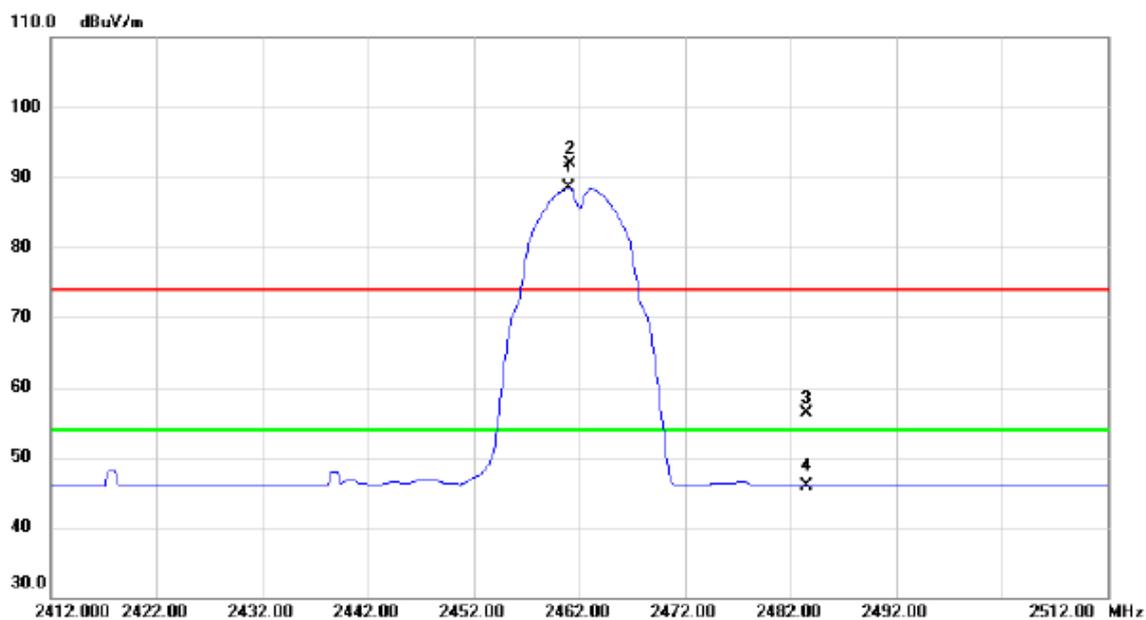
### Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		

Orthogonal Axis :	X
Test Mode :	TX B MODE 2462MHz

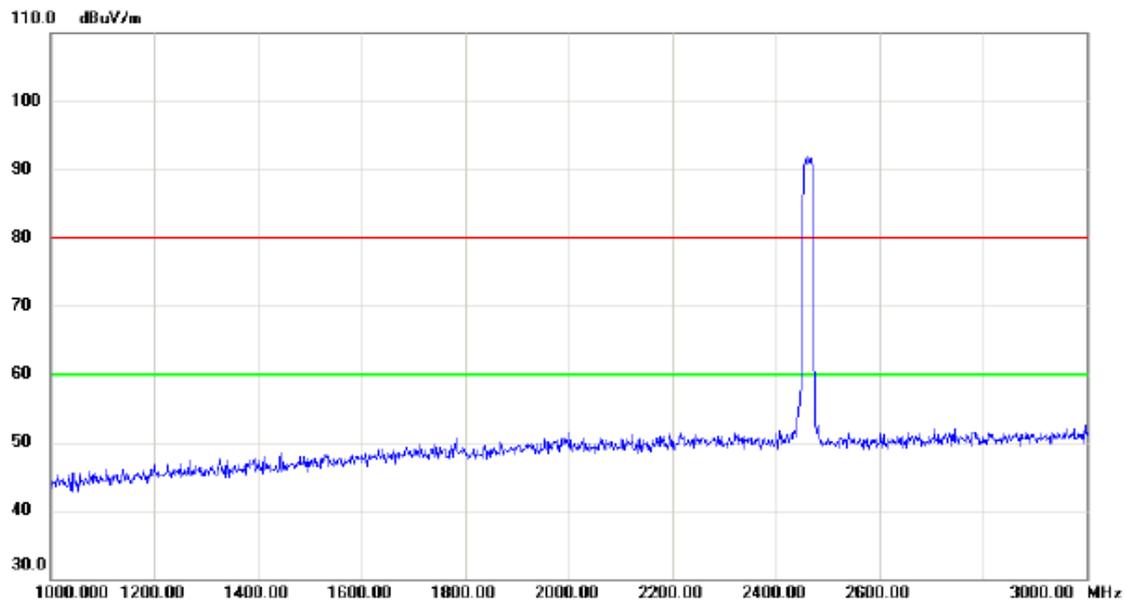
### Vertical



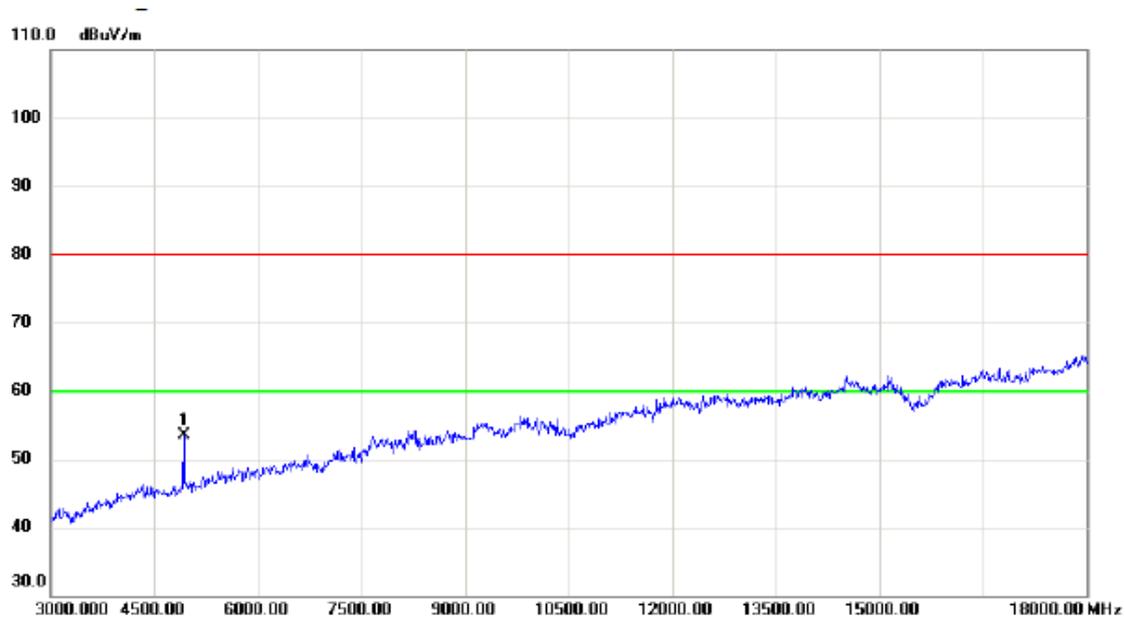
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	*	2461.000	55.80	32.78	88.58	54.00	34.58	AVG	No Limit
2	X	2461.200	59.07	32.78	91.85	74.00	17.85	peak	No Limit
3		2483.500	23.55	32.81	56.36	74.00	-17.64	peak	
4		2483.500	13.07	32.81	45.88	54.00	-8.12	AVG	

Orthogonal Axis :	X
Test Mode :	TX B MODE 2462MHz

### Vertical



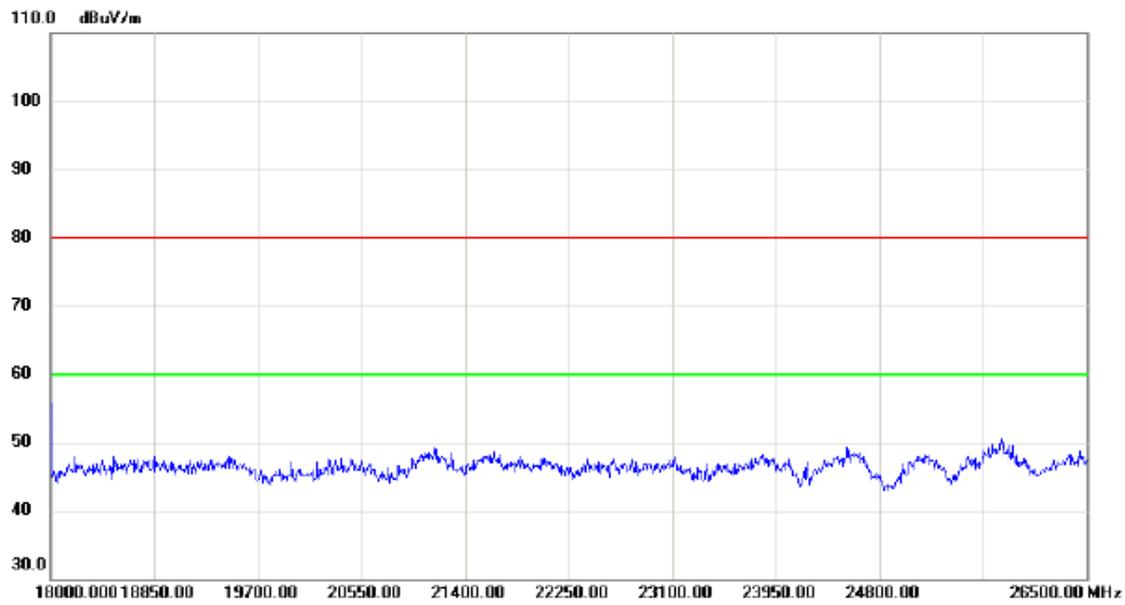
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		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	*	4920.000	47.39	6.13	53.52	80.00	-26.48	peak	

Orthogonal Axis :	X
Test Mode :	TX B MODE 2462MHz

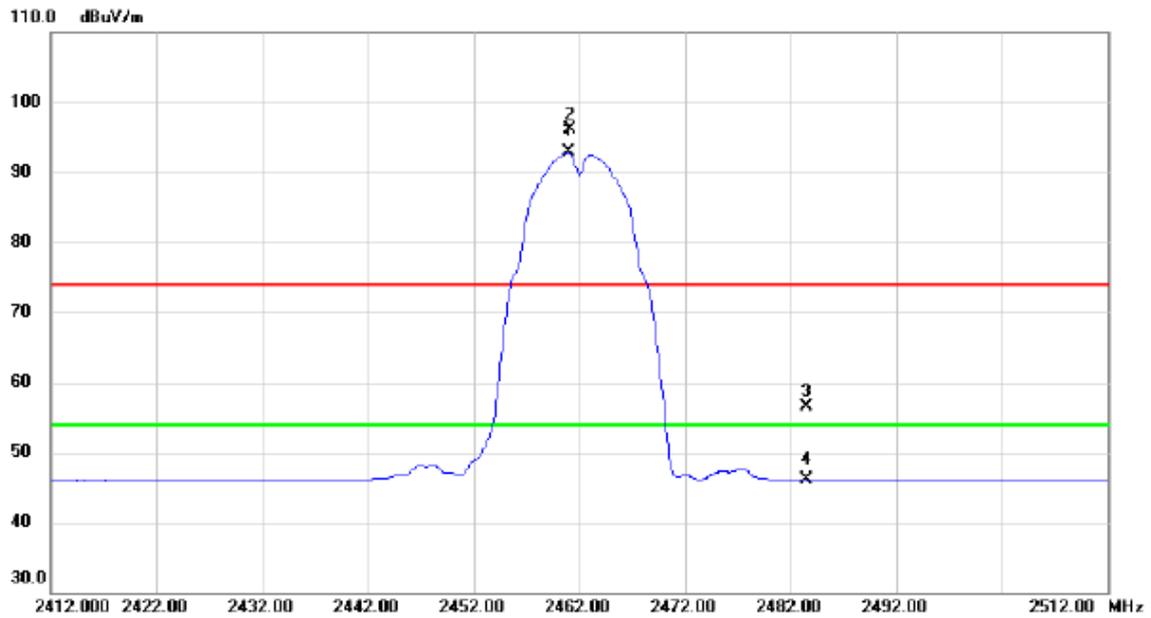
### Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		

Orthogonal Axis :	X
Test Mode :	TX B MODE 2462MHz

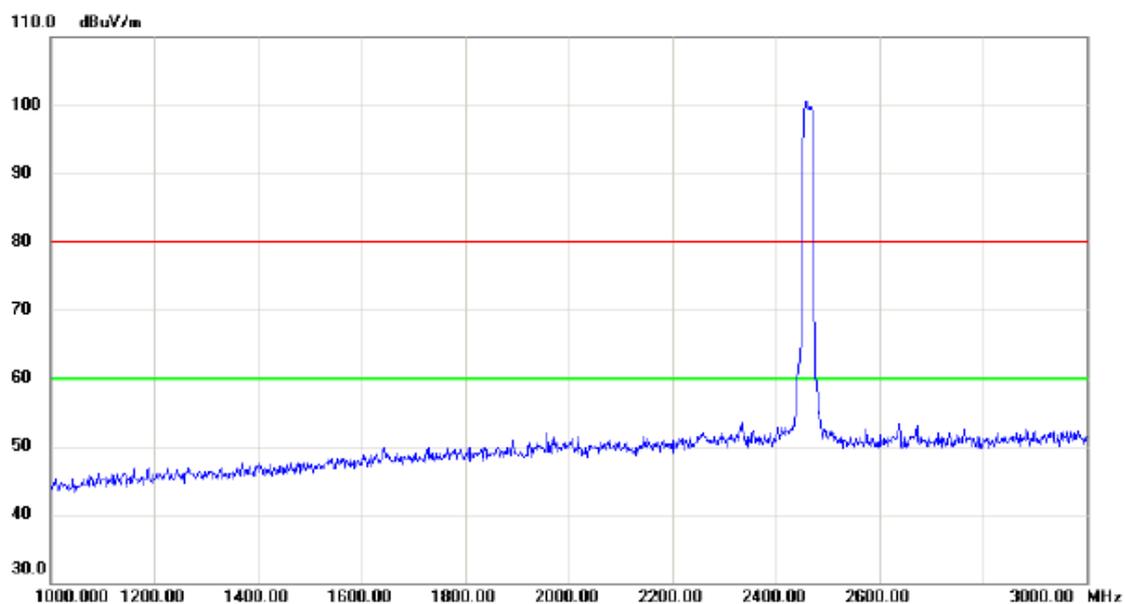
### Horizontal



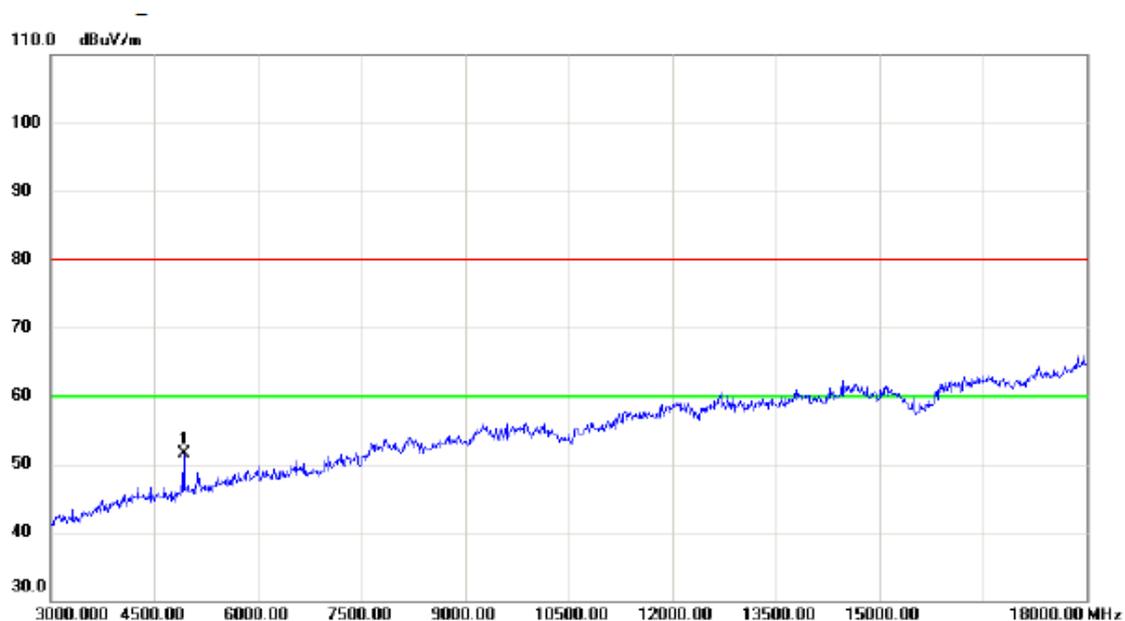
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	2461.000	60.03	32.78	92.81	54.00	38.81	AVG	No Limit
2	X	2461.100	63.27	32.78	96.05	74.00	22.05	peak	No Limit
3		2483.500	23.62	32.81	56.43	74.00	-17.57	peak	
4		2483.500	13.24	32.81	46.05	54.00	-7.95	AVG	

Orthogonal Axis :	X
Test Mode :	TX B MODE 2462MHz

### Horizontal



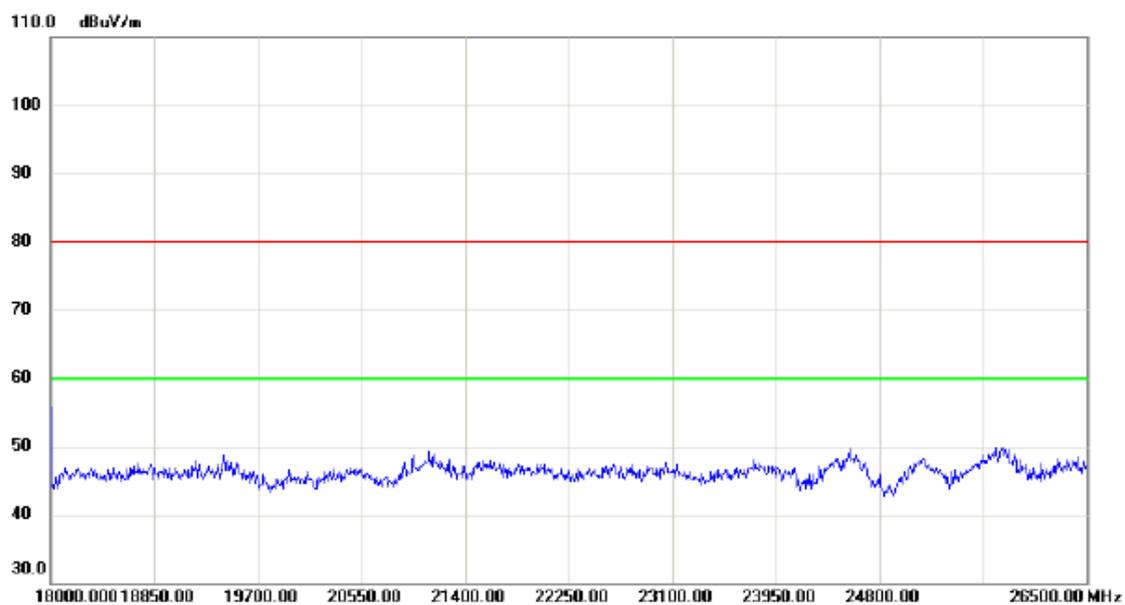
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	*	4920.000	45.43	6.13	51.56	80.00	-28.44	peak	

Orthogonal Axis :	X
Test Mode :	TX B MODE 2462MHz

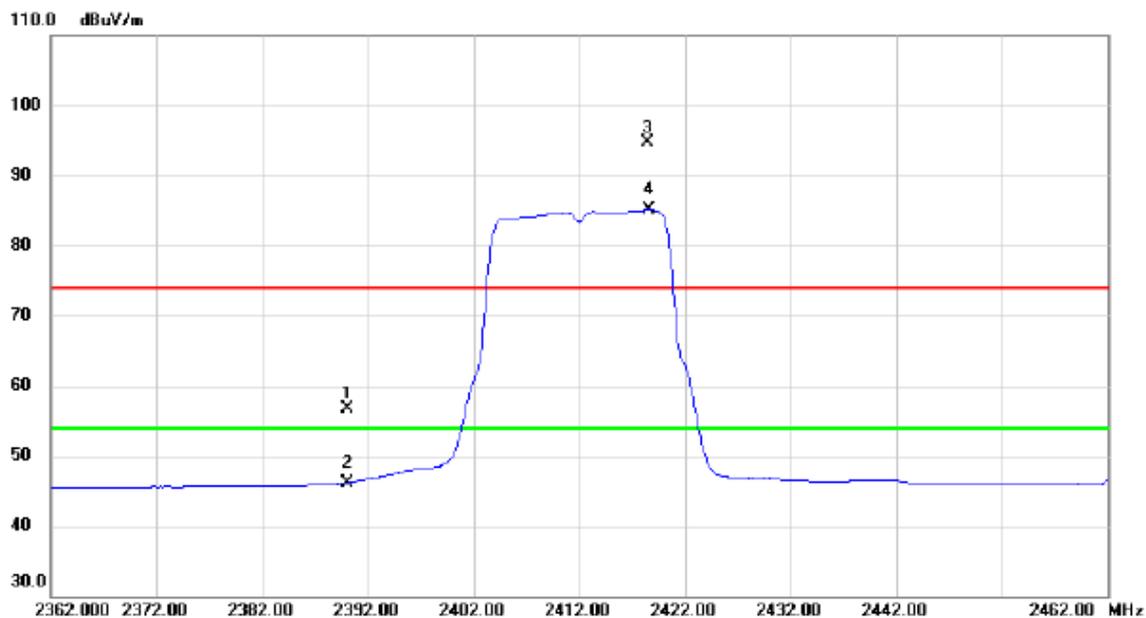
### Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		

Orthogonal Axis :	X
Test Mode :	TX G MODE 2412MHz

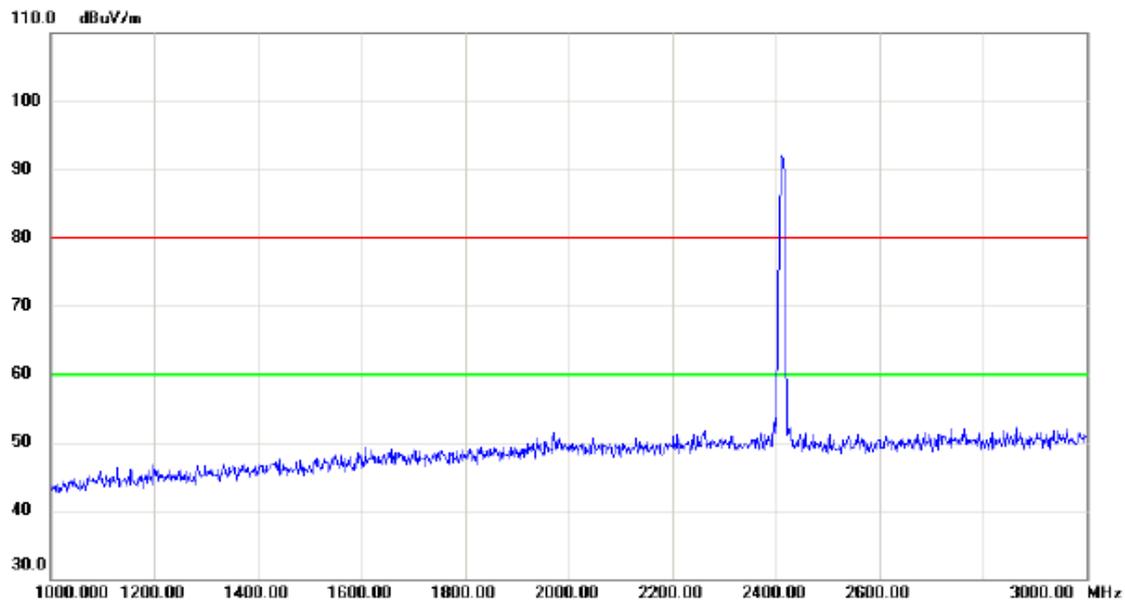
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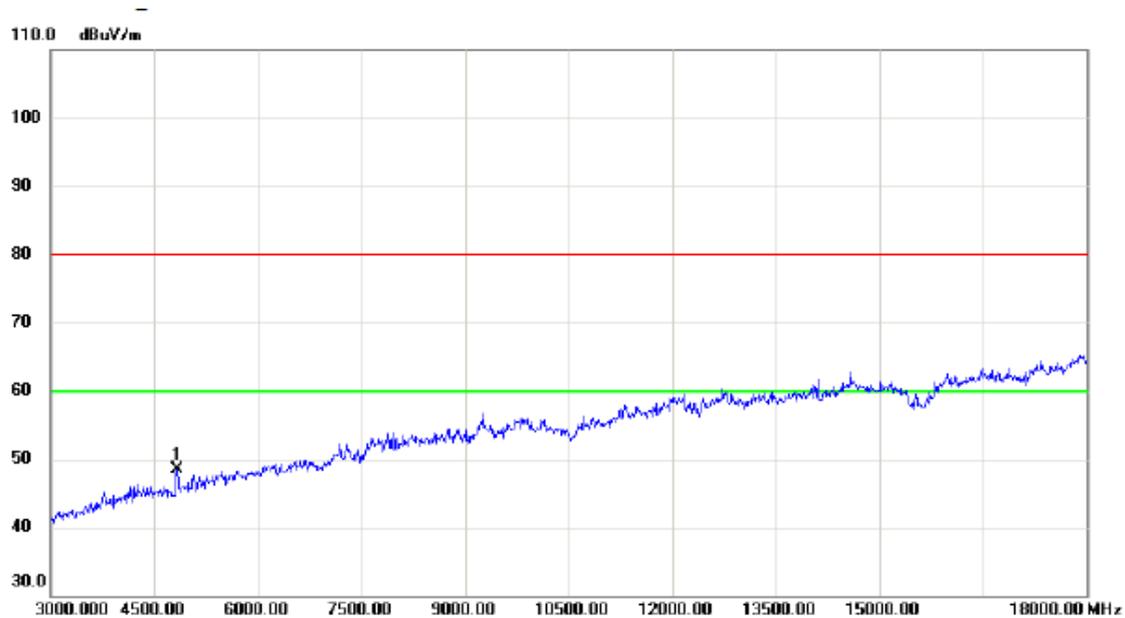
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		2390.000	23.96	32.68	56.64	74.00	-17.36	peak	
2		2390.000	13.48	32.68	46.16	54.00	-7.84	AVG	
3	X	2418.500	62.08	32.71	94.79	74.00	20.79	peak	No Limit
4	*	2418.600	52.41	32.71	85.12	54.00	31.12	AVG	No Limit

Orthogonal Axis :	X
Test Mode :	TX G MODE 2412MHz

### Vertical



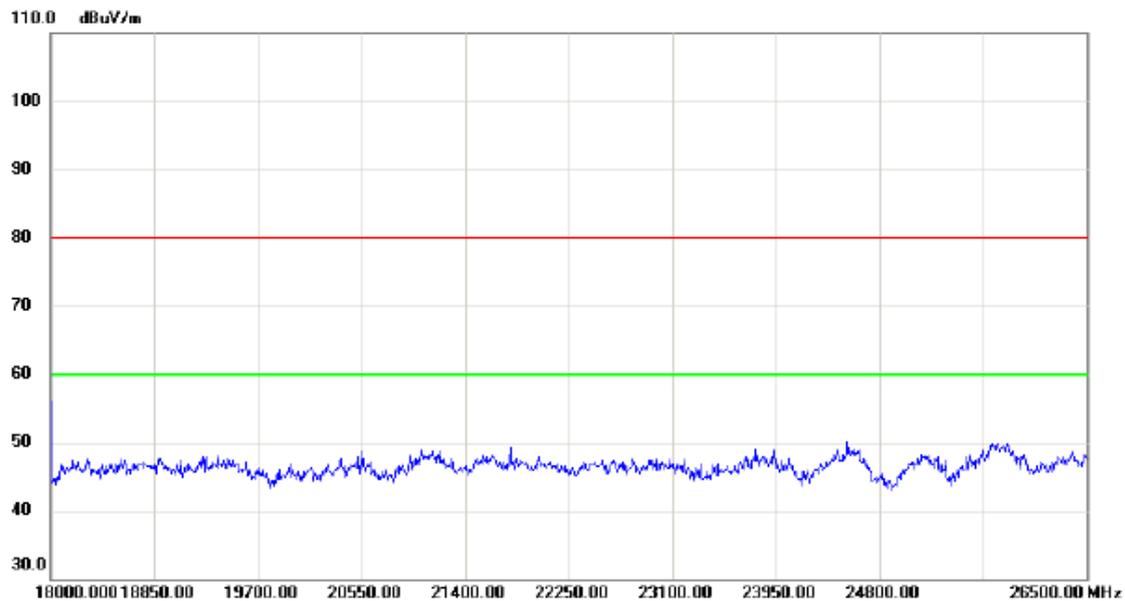
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	*	4823.000	42.73	5.87	48.60	80.00	-31.40	peak	

Orthogonal Axis :	X
Test Mode :	TX G MODE 2412MHz

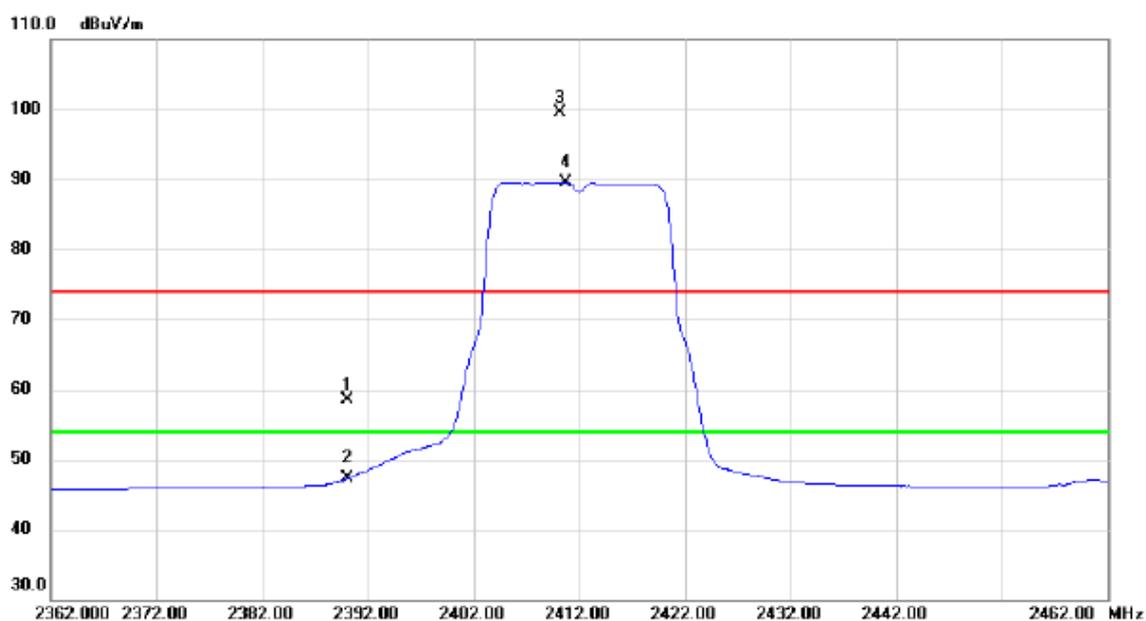
**Vertical**



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		

Orthogonal Axis :	X
Test Mode :	TX G MODE 2412MHz

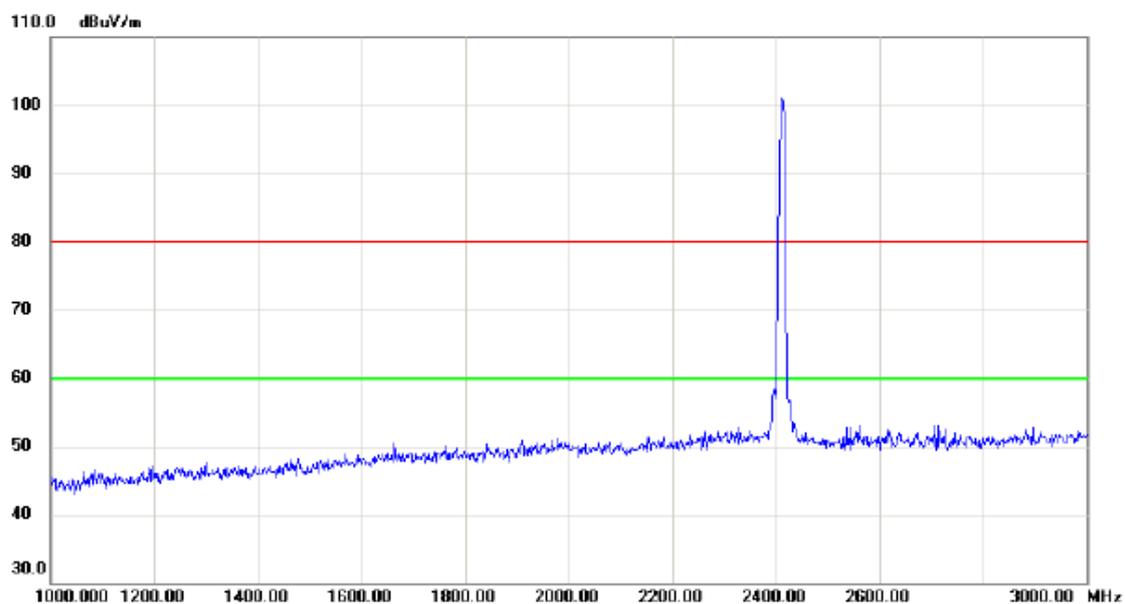
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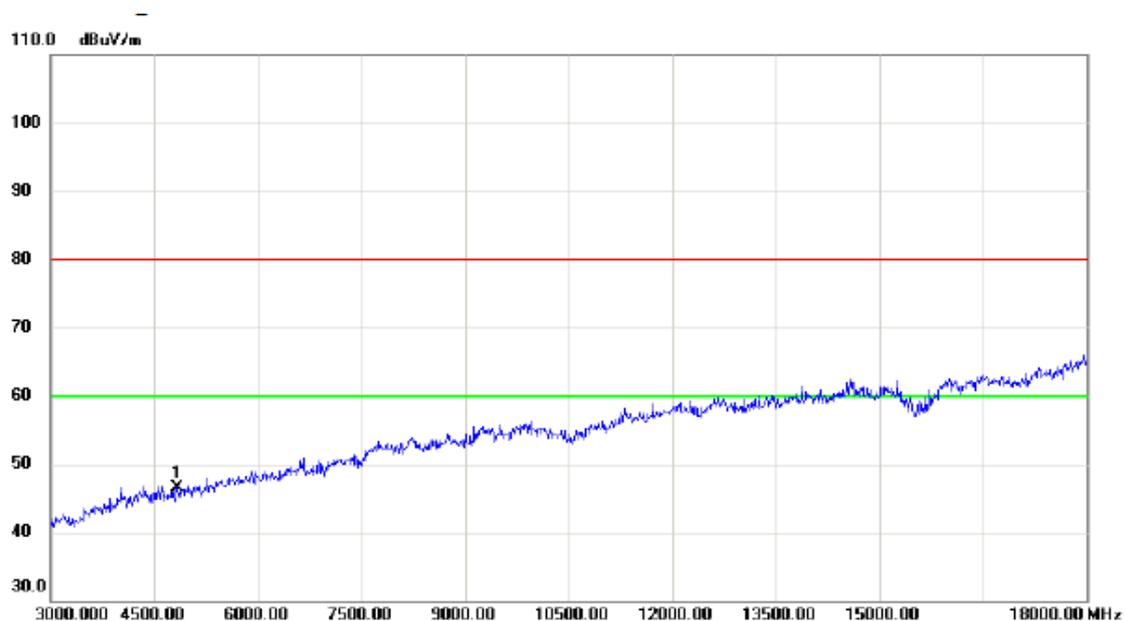
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		2390.000	25.82	32.68	58.50	74.00	-15.50	peak	
2		2390.000	14.54	32.68	47.22	54.00	-6.78	AVG	
3	X	2410.200	66.73	32.71	99.44	74.00	25.44	peak	No Limit
4	*	2410.700	56.86	32.71	89.57	54.00	35.57	AVG	No Limit

Orthogonal Axis :	X
Test Mode :	TX G MODE 2412MHz

### Horizontal



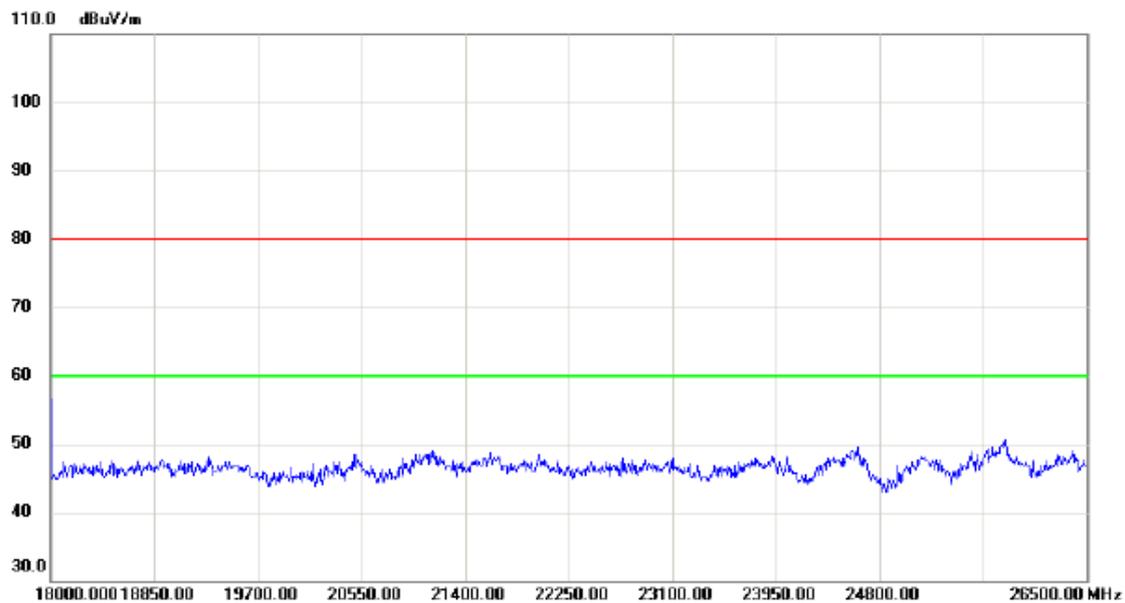
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	*	4824.000	40.69	5.87	46.56	80.00	-33.44	peak	

Orthogonal Axis :	X
Test Mode :	TX G MODE 2412MHz

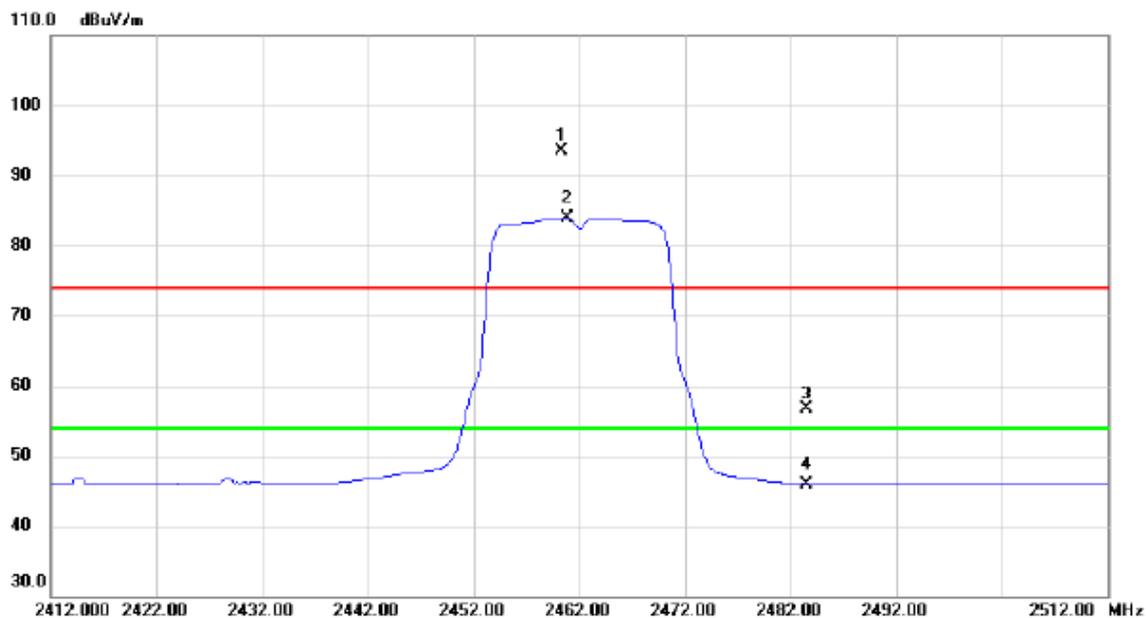
### Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		

Orthogonal Axis :	X
Test Mode :	TX G MODE 2462MHz

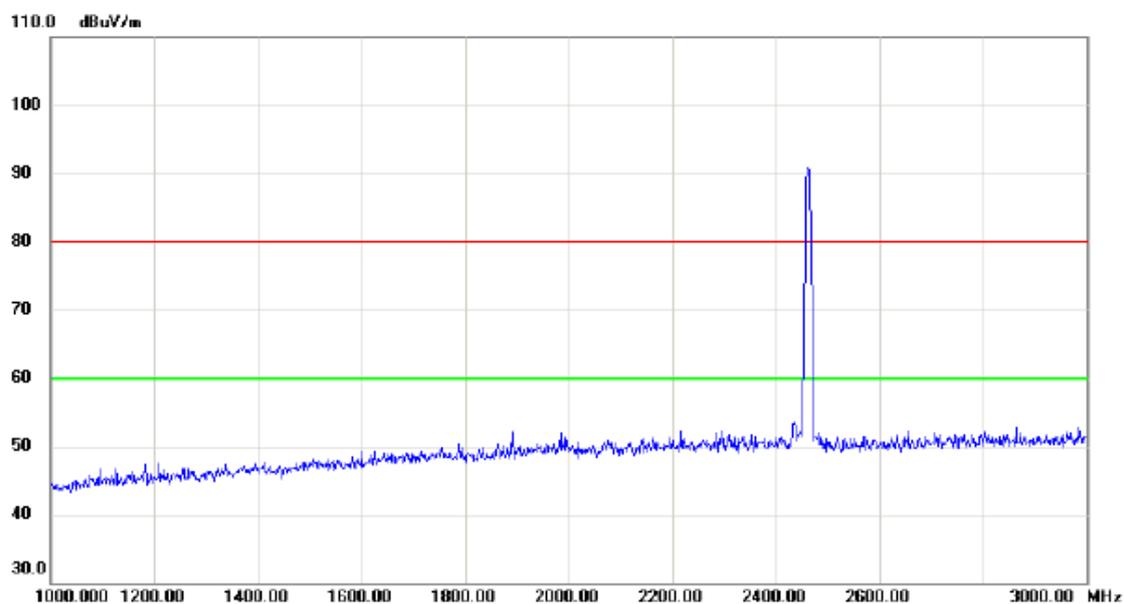
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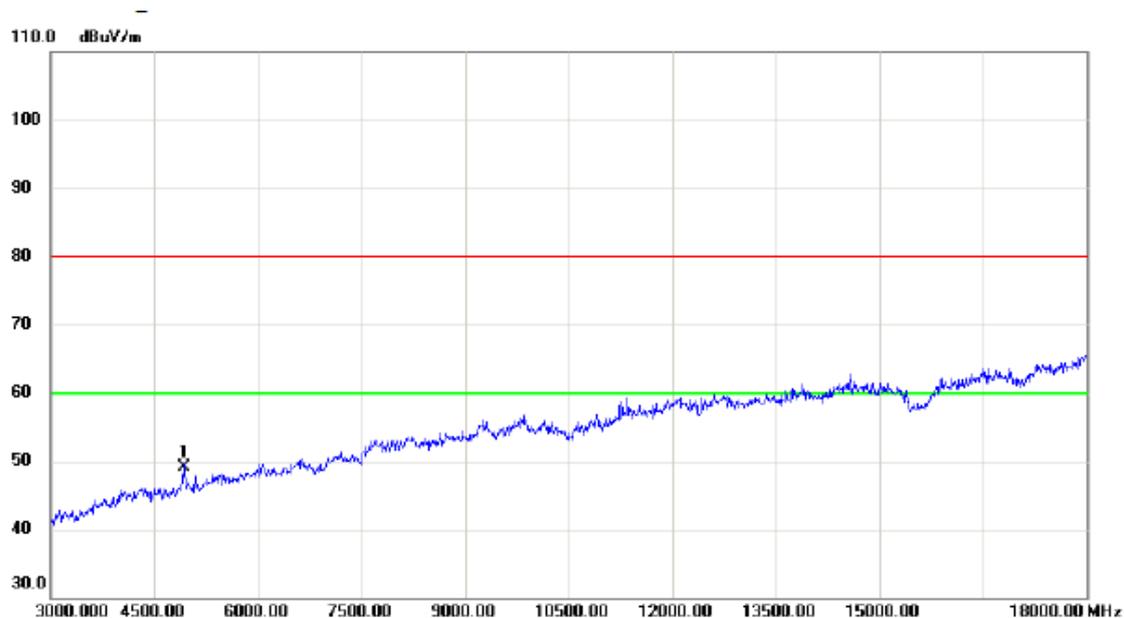
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	X	2460.300	60.73	32.78	93.51	74.00	19.51	peak	No Limit
2	*	2460.800	51.08	32.78	83.86	54.00	29.86	AVG	No Limit
3		2483.500	23.94	32.81	56.75	74.00	-17.25	peak	
4		2483.500	13.19	32.81	46.00	54.00	-8.00	AVG	

Orthogonal Axis :	X
Test Mode :	TX G MODE 2462MHz

### Vertical



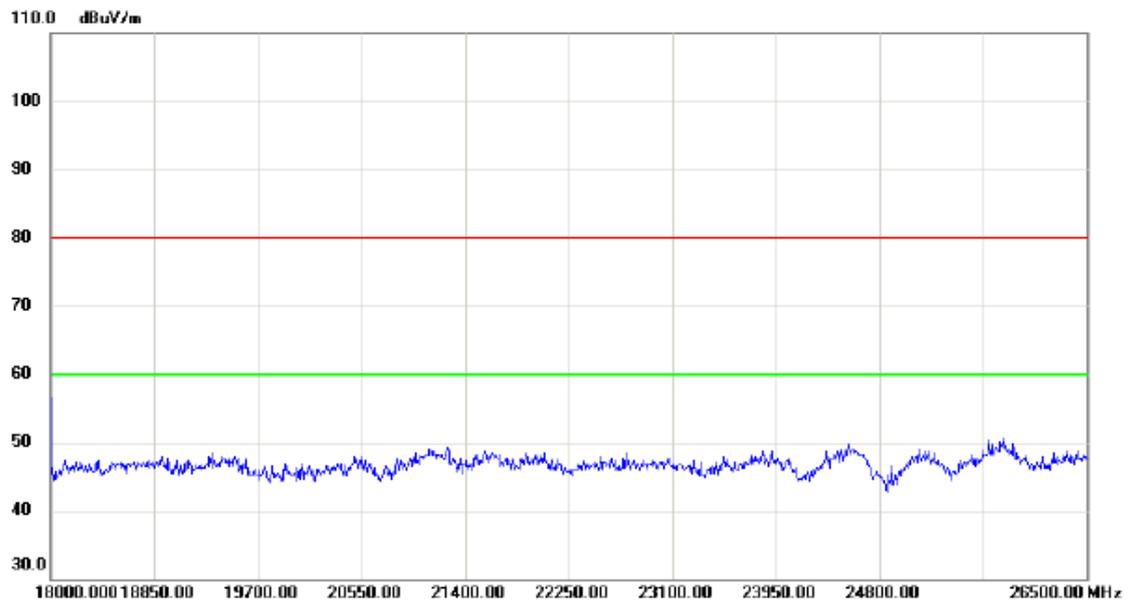
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	*	4924.000	42.87	6.14	49.01	80.00	-30.99	peak	

Orthogonal Axis :	X
Test Mode :	TX G MODE 2462MHz

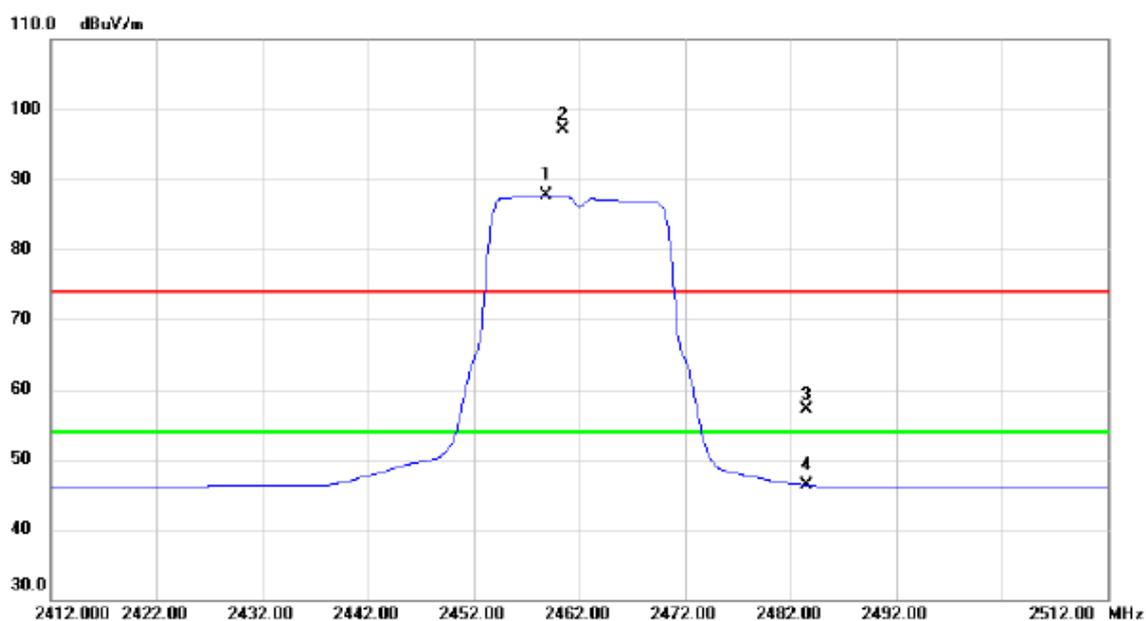
### Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		

Orthogonal Axis :	X
Test Mode :	TX G MODE 2462MHz

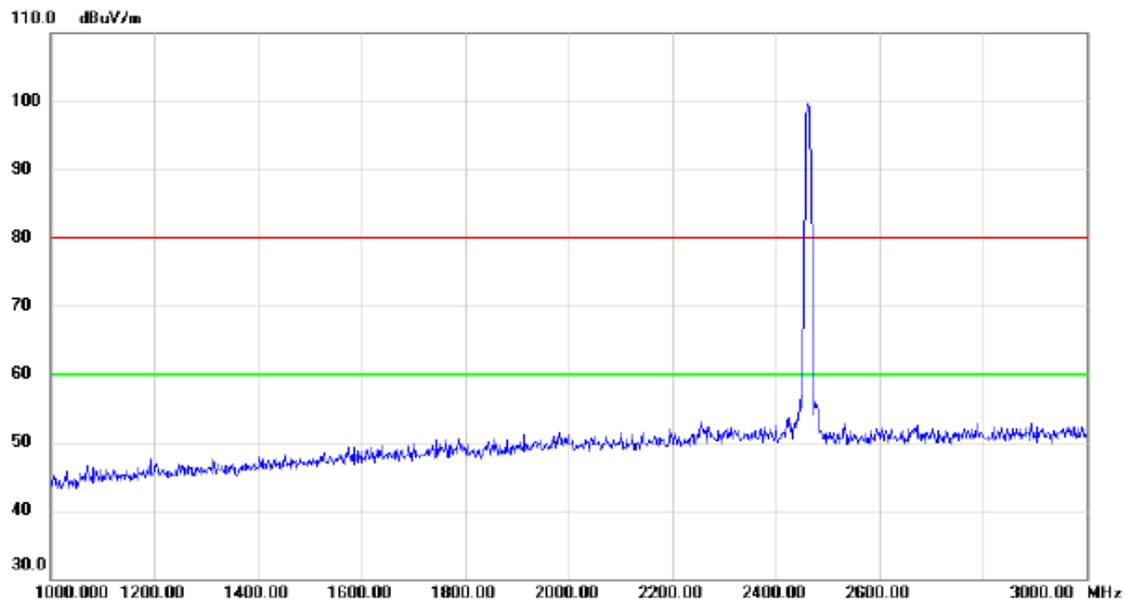
### Horizontal



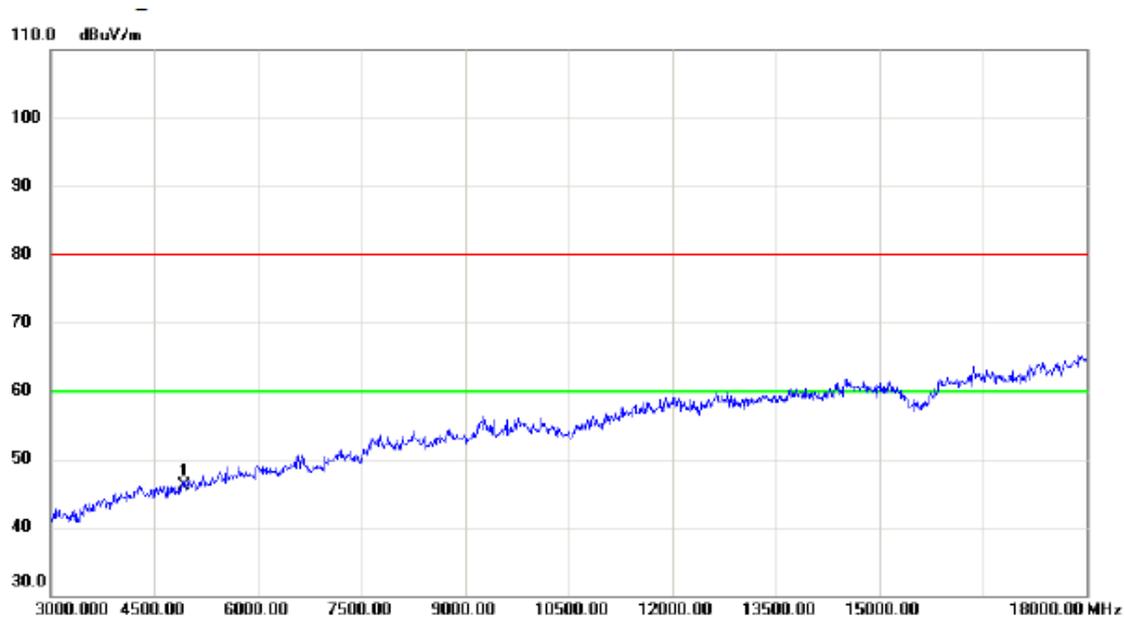
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	2458.900	54.84	32.78	87.62	54.00	33.62	AVG	No Limit
2	X	2460.400	64.38	32.78	97.16	74.00	23.16	peak	No Limit
3		2483.500	24.24	32.81	57.05	74.00	-16.95	peak	
4		2483.500	13.52	32.81	46.33	54.00	-7.67	AVG	

Orthogonal Axis :	X
Test Mode :	TX G MODE 2462MHz

### Horizontal



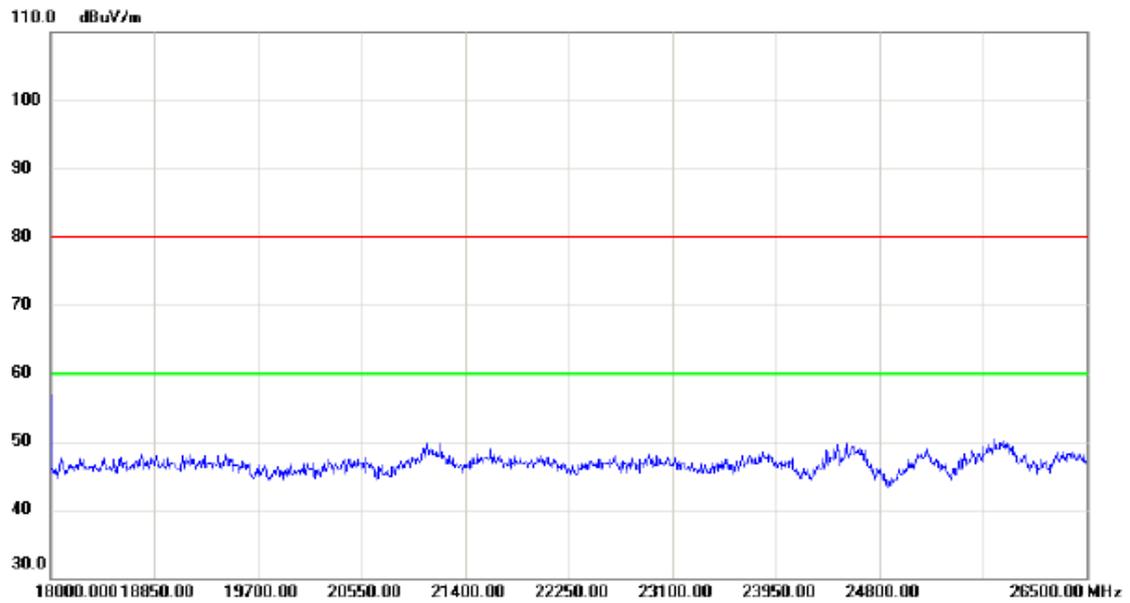
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	*	4924.000	39.98	6.14	46.12	80.00	-33.88	peak	

Orthogonal Axis :	X
Test Mode :	TX G MODE 2462MHz

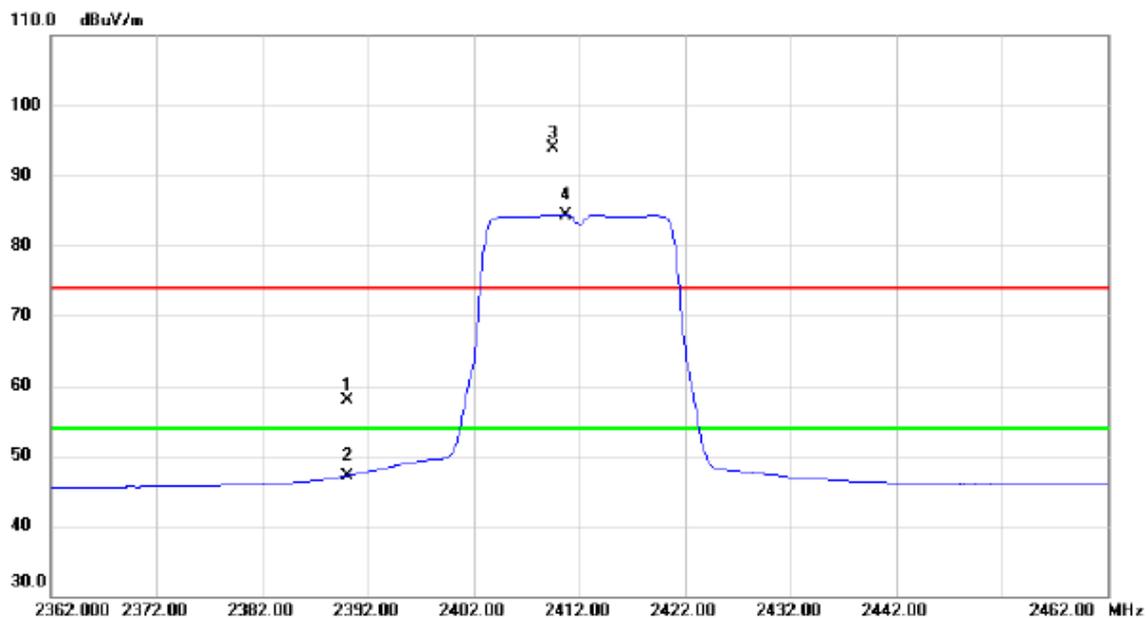
### Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		

Orthogonal Axis :	X
Test Mode :	TX N-20M MODE 2412MHz

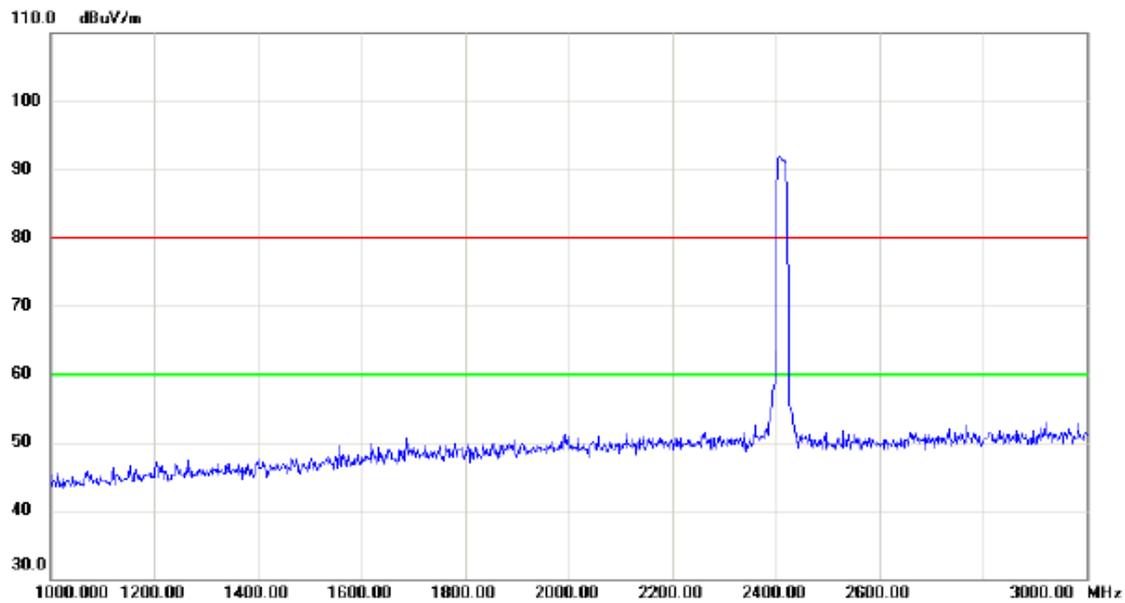
### Vertical



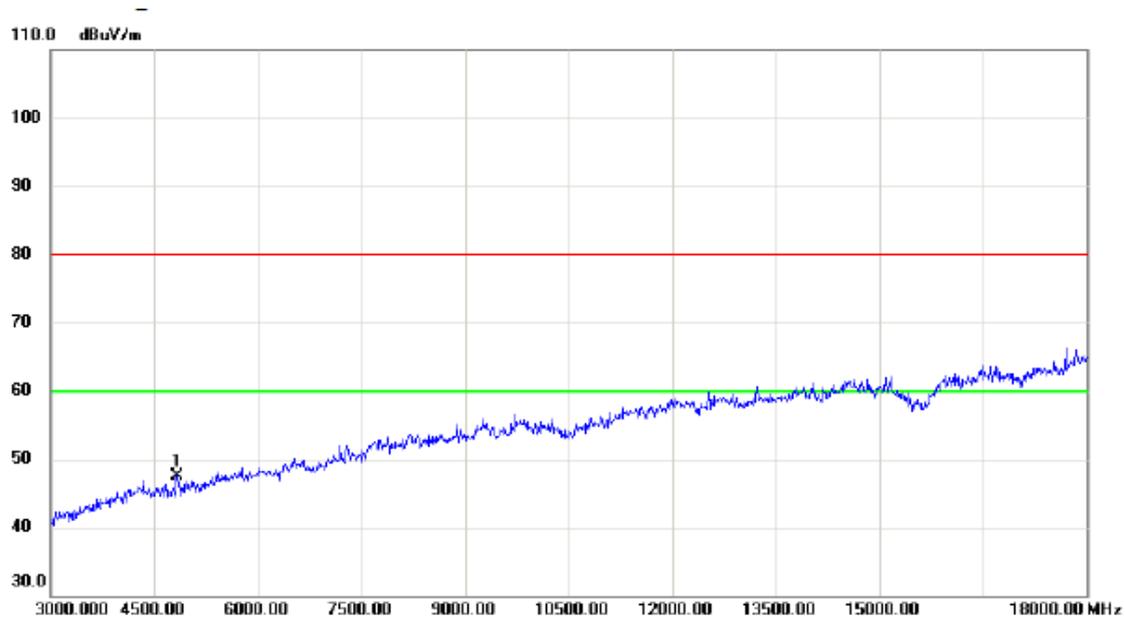
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		2390.000	25.15	32.68	57.83	74.00	-16.17	peak	
2		2390.000	14.47	32.68	47.15	54.00	-6.85	AVG	
3	X	2409.500	61.26	32.71	93.97	74.00	19.97	peak	No Limit
4	*	2410.700	51.67	32.71	84.38	54.00	30.38	AVG	No Limit

Orthogonal Axis :	X
Test Mode :	TX N-20M MODE 2412MHz

### Vertical



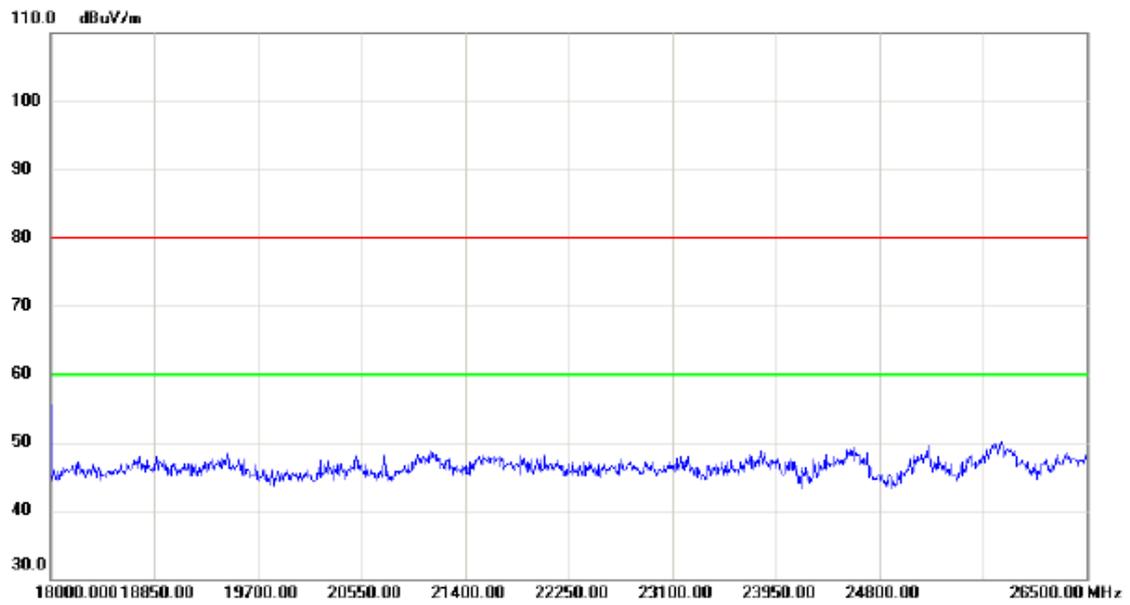
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	*	4824.000	41.69	5.87	47.56	80.00	-32.44	peak	

Orthogonal Axis :	X
Test Mode :	TX N-20M MODE 2412MHz

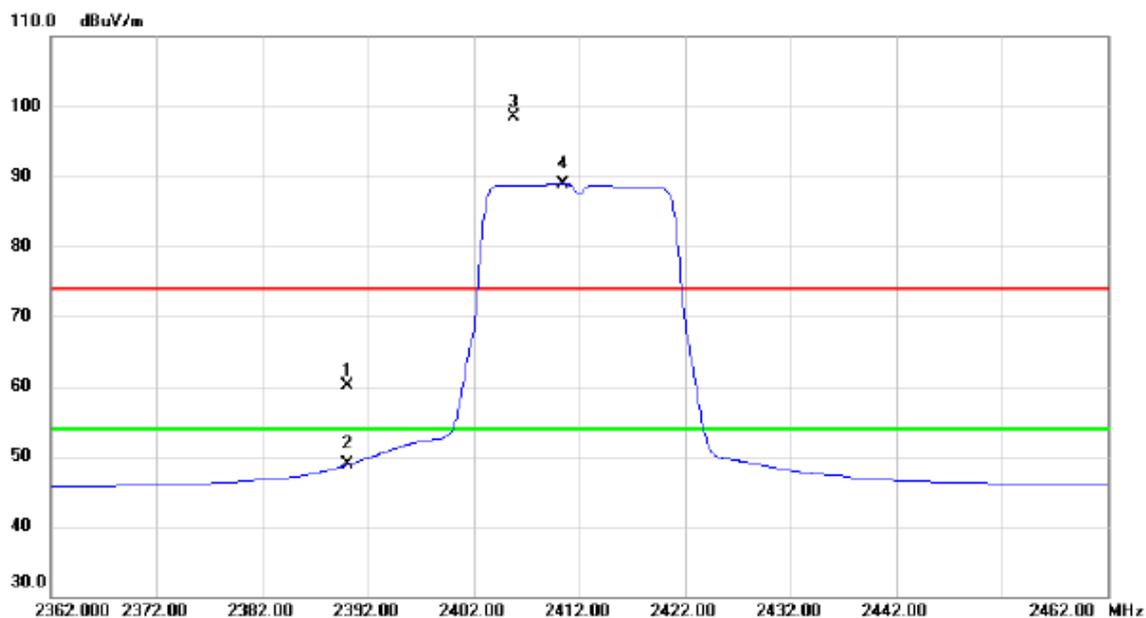
### Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		

Orthogonal Axis :	X
Test Mode :	TX N-20M MODE 2412MHz

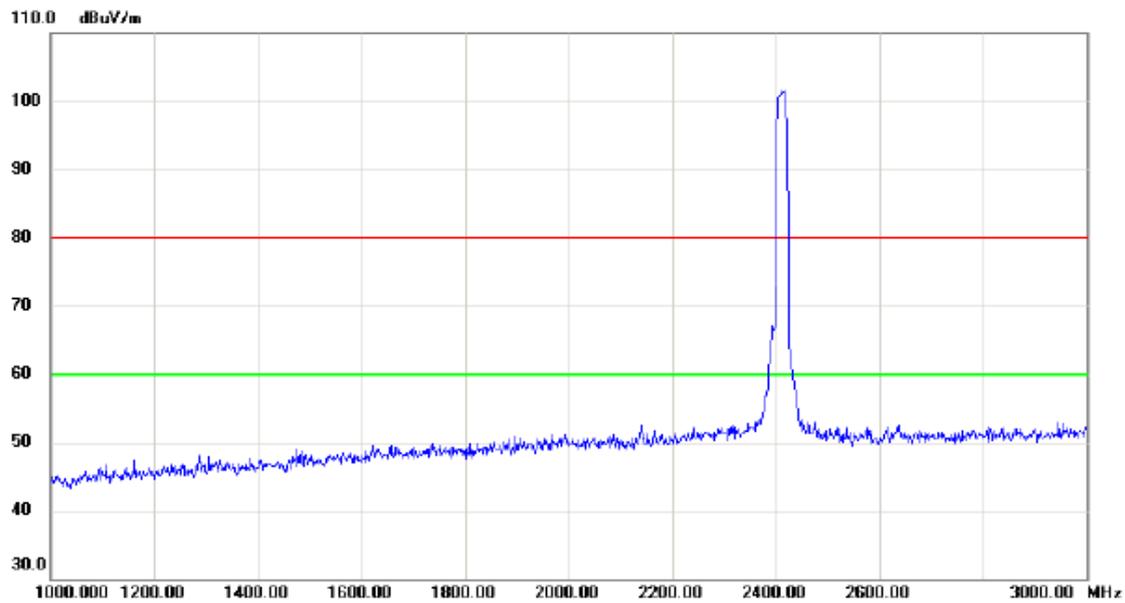
### Horizontal



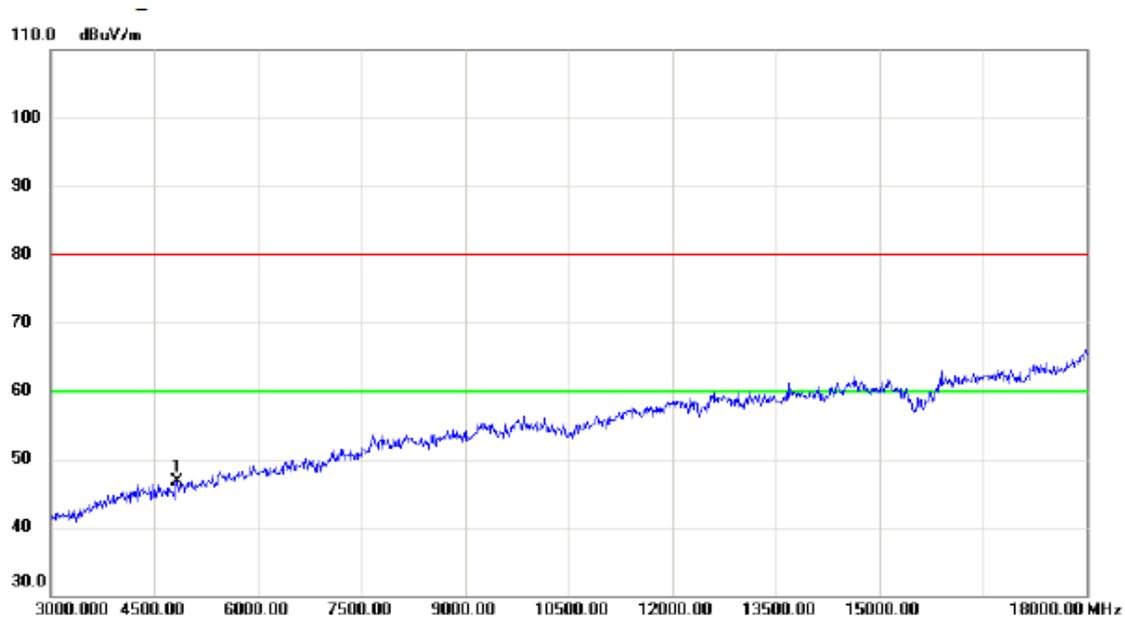
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		2390.000	27.35	32.68	60.03	74.00	-13.97	peak	
2		2390.000	16.13	32.68	48.81	54.00	-5.19	AVG	
3	X	2405.800	65.84	32.70	98.54	74.00	24.54	peak	No Limit
4	*	2410.500	56.19	32.71	88.90	54.00	34.90	AVG	No Limit

Orthogonal Axis :	X
Test Mode :	TX N-20M MODE 2412MHz

### Horizontal



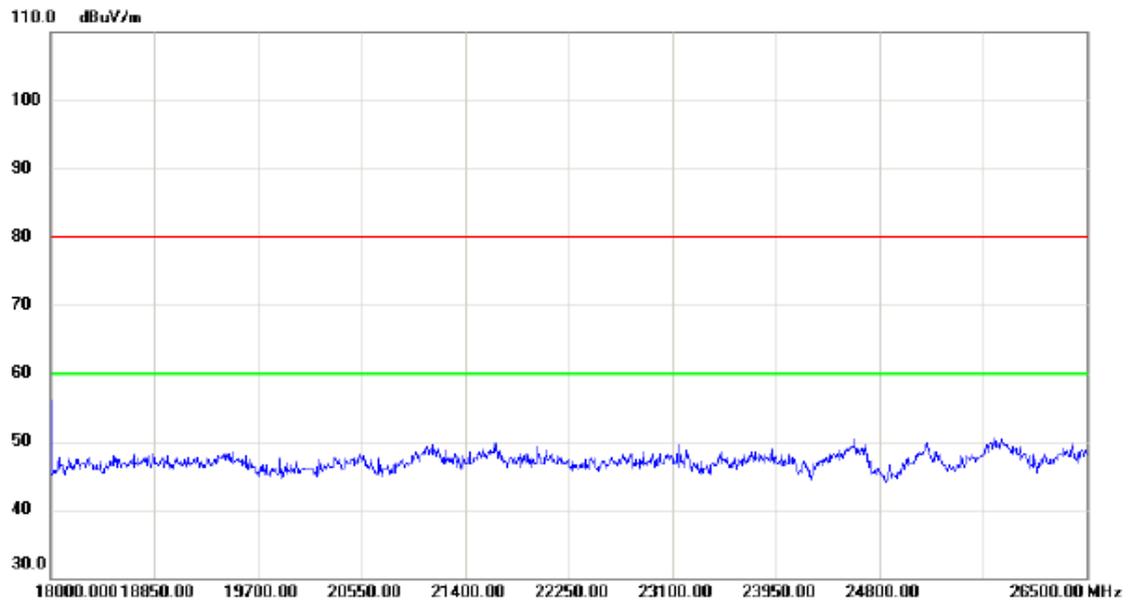
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	*	4824.000	40.81	5.87	46.68	80.00	-33.32	peak	

Orthogonal Axis :	X
Test Mode :	TX N-20M MODE 2412MHz

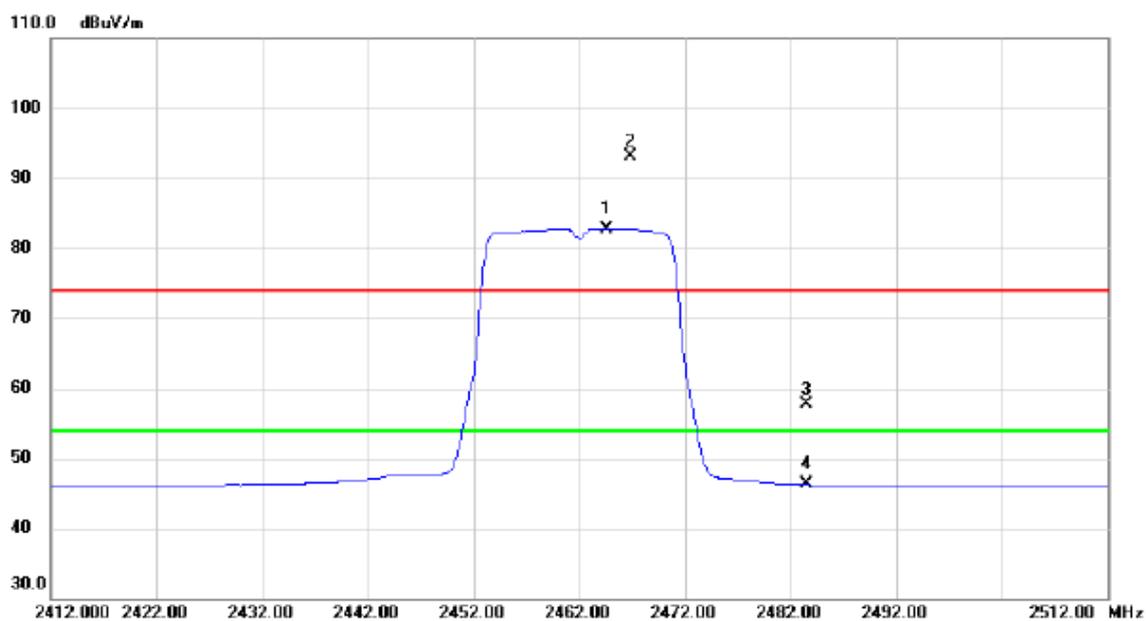
### Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		

Orthogonal Axis :	X
Test Mode :	TX N-20M MODE 2462MHz

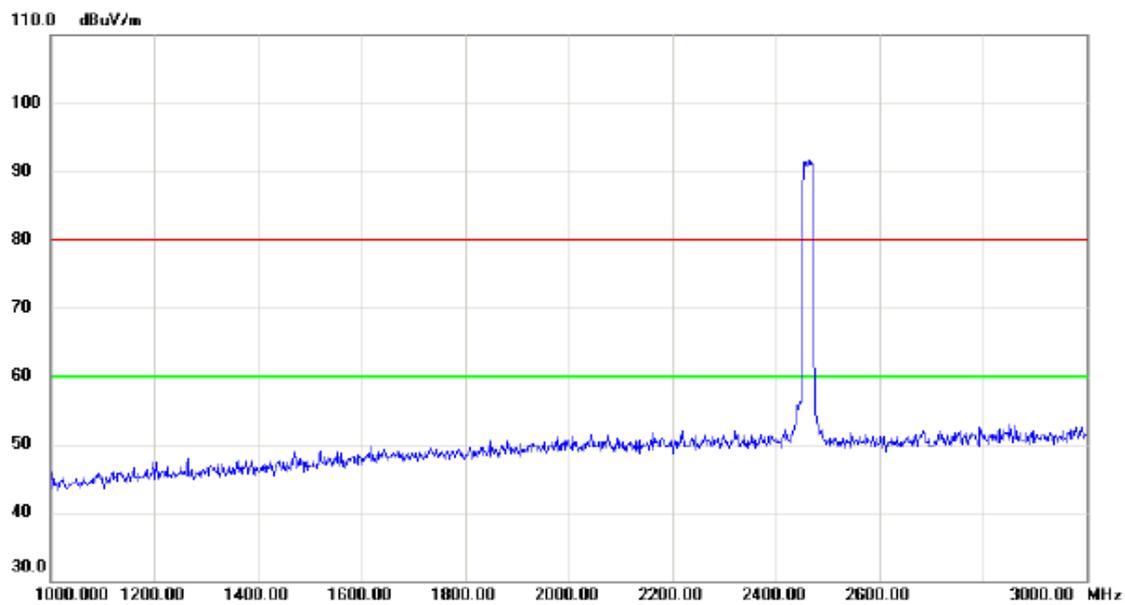
### Vertical



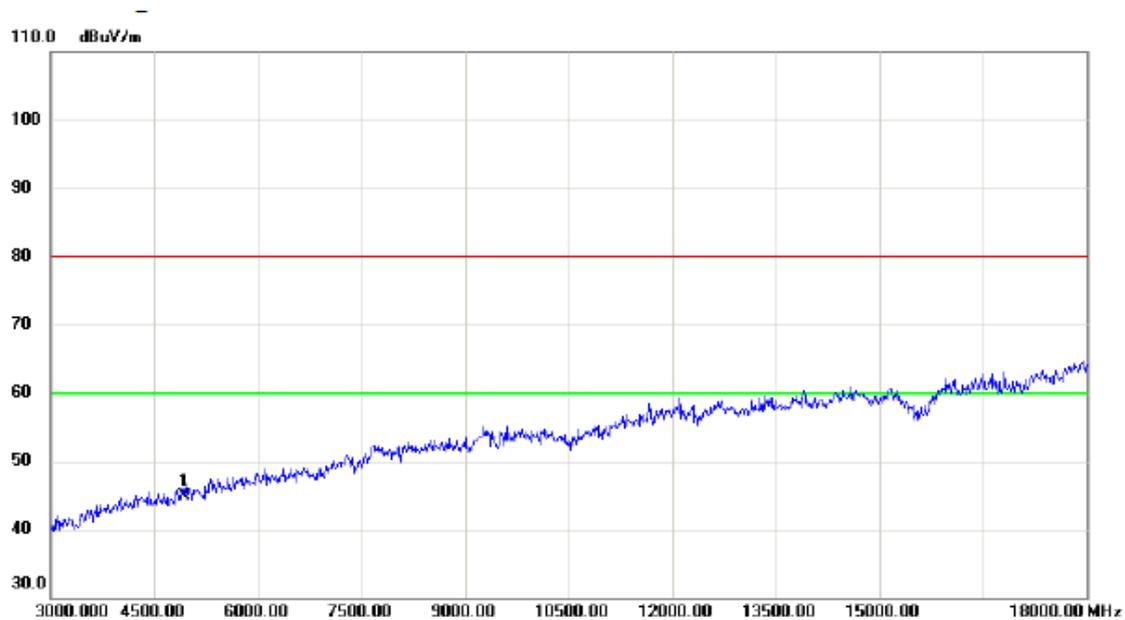
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	*	2464.600	49.98	32.78	82.76	54.00	28.76	AVG	No Limit
2	X	2466.900	60.31	32.78	93.09	74.00	19.09	peak	No Limit
3		2483.500	24.81	32.81	57.62	74.00	-16.38	peak	
4		2483.500	13.40	32.81	46.21	54.00	-7.79	AVG	

Orthogonal Axis :	X
Test Mode :	TX N-20M MODE 2462MHz

### Vertical



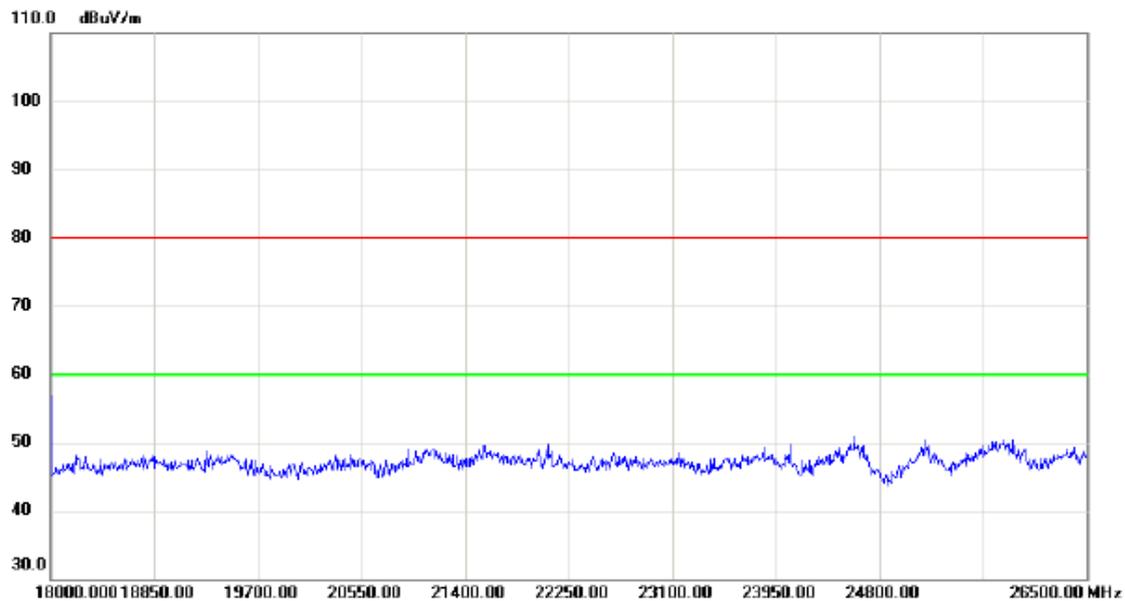
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	*	4924.000	38.73	6.14	44.87	80.00	-35.13	peak	

Orthogonal Axis :	X
Test Mode :	TX N-20M MODE 2462MHz

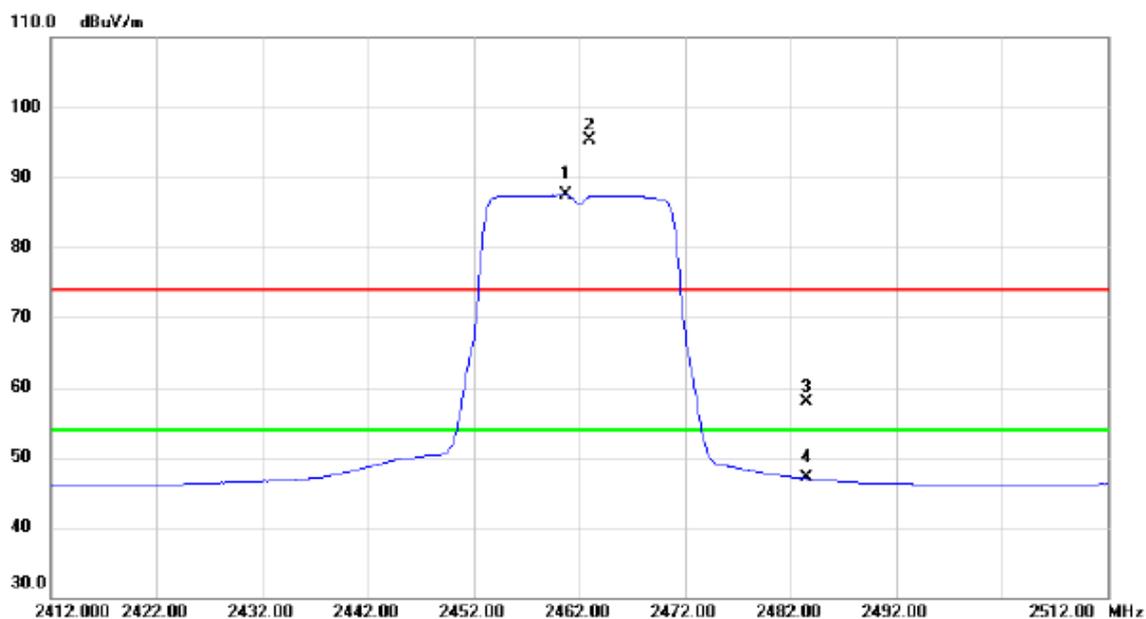
### Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		

Orthogonal Axis :	X
Test Mode :	TX N-20M MODE 2462MHz

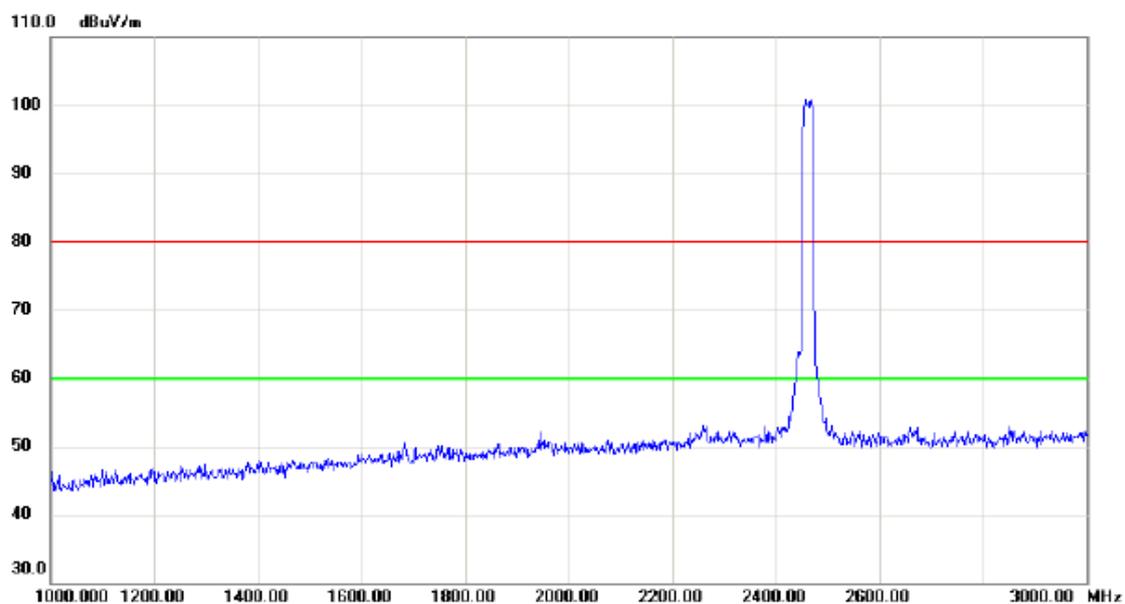
### Horizontal



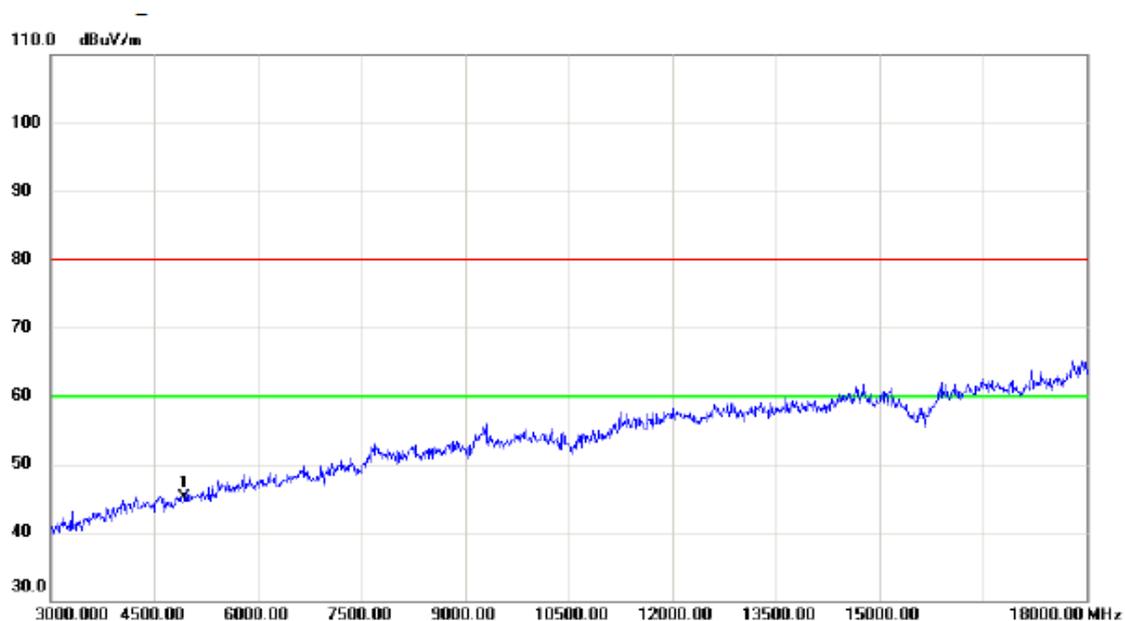
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	2460.700	54.65	32.78	87.43	54.00	33.43	AVG	No Limit
2	X	2463.000	62.52	32.78	95.30	74.00	21.30	peak	No Limit
3		2483.500	25.00	32.81	57.81	74.00	-16.19	peak	
4		2483.500	14.20	32.81	47.01	54.00	-6.99	AVG	

Orthogonal Axis :	X
Test Mode :	TX N-20M MODE 2462MHz

### Horizontal



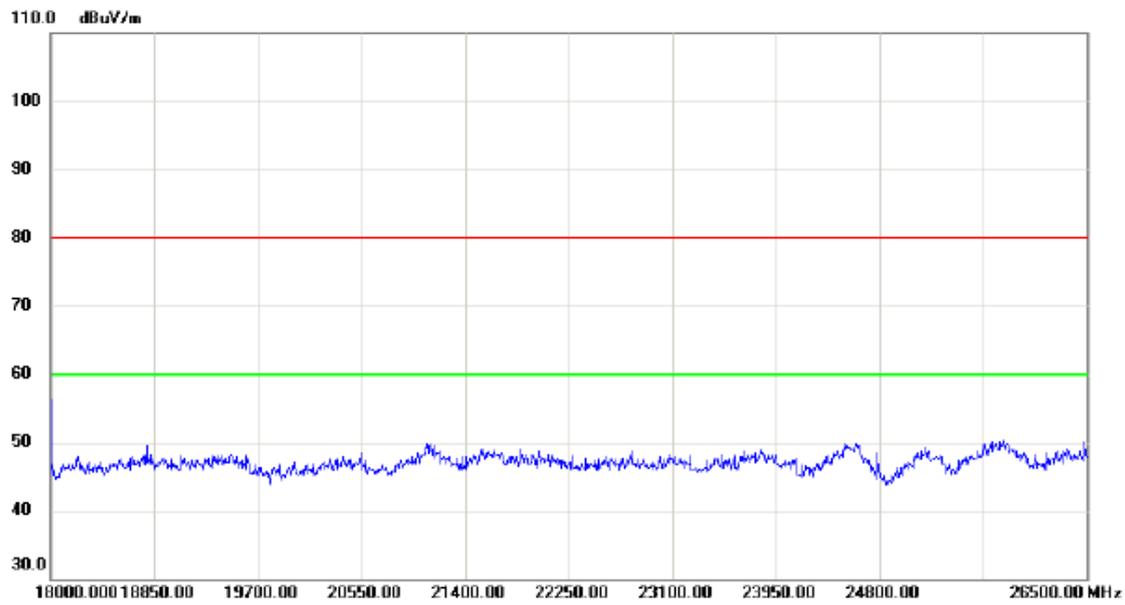
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	*	4924.000	38.91	6.14	45.05	80.00	-34.95	peak	

Orthogonal Axis :	X
Test Mode :	TX N-20M MODE 2462MHz

### Horizontal

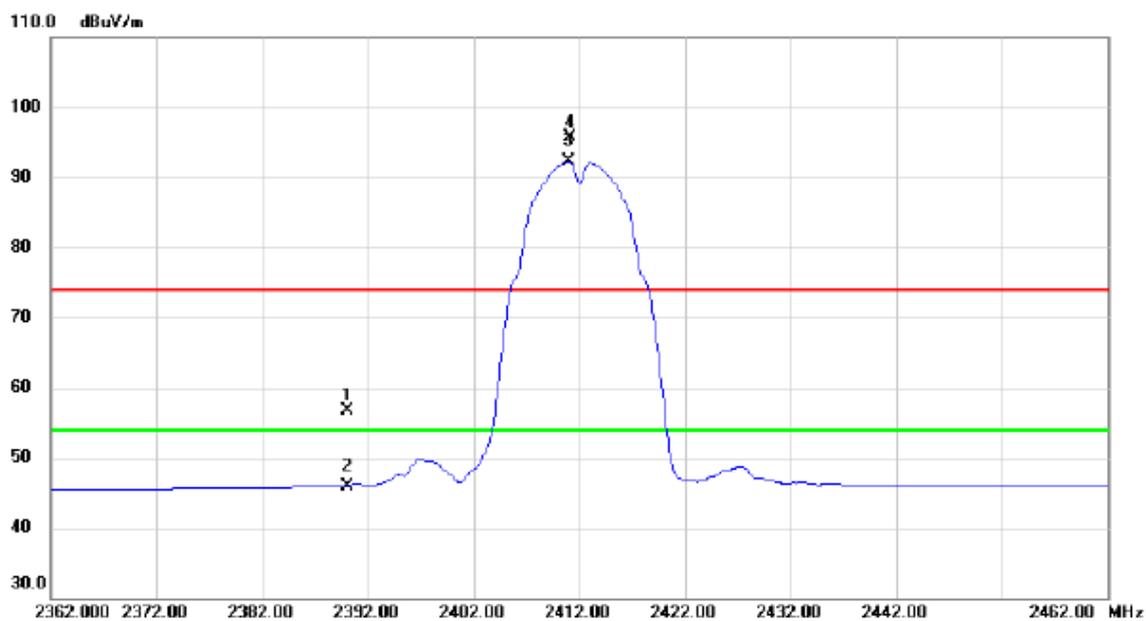


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		

## ANT 2

Orthogonal Axis :	X
Test Mode :	TX B MODE 2412MHz

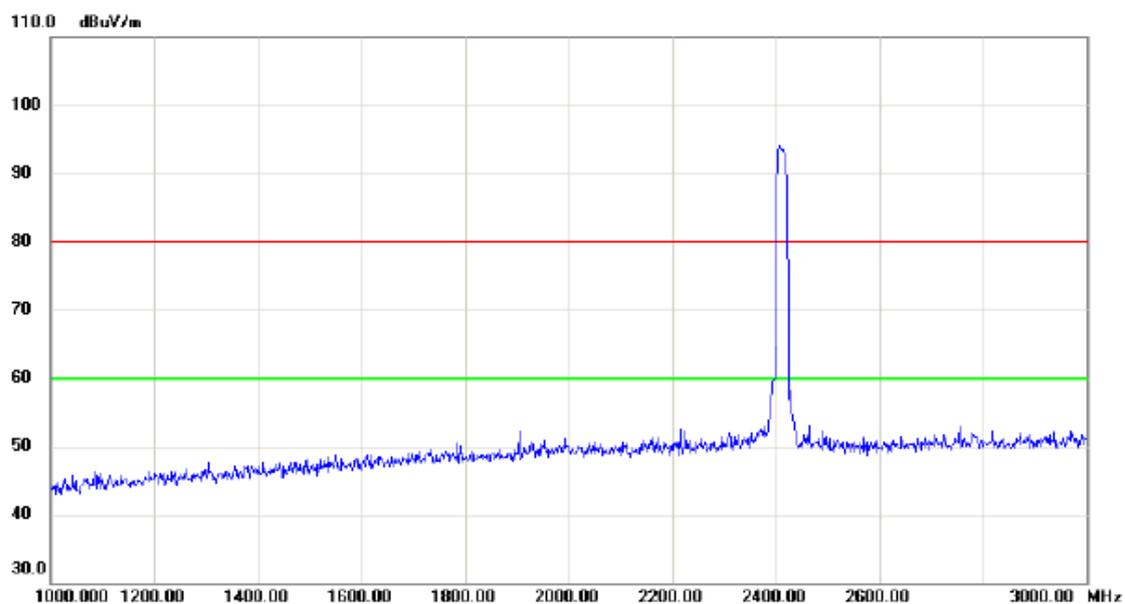
### Vertical



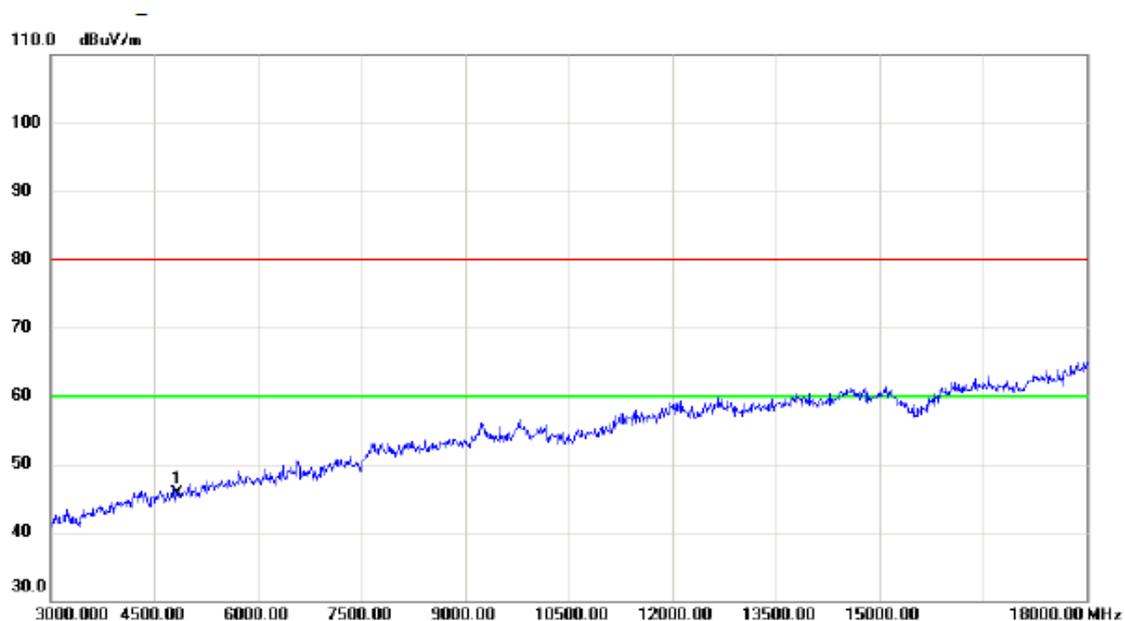
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		2390.000	23.96	32.68	56.64	74.00	-17.36	peak	
2		2390.000	13.31	32.68	45.99	54.00	-8.01	AVG	
3	*	2411.000	59.56	32.71	92.27	54.00	38.27	AVG	No Limit
4	X	2411.100	62.93	32.71	95.64	74.00	21.64	peak	No Limit

Orthogonal Axis :	X
Test Mode :	TX B MODE 2412MHz

### Vertical



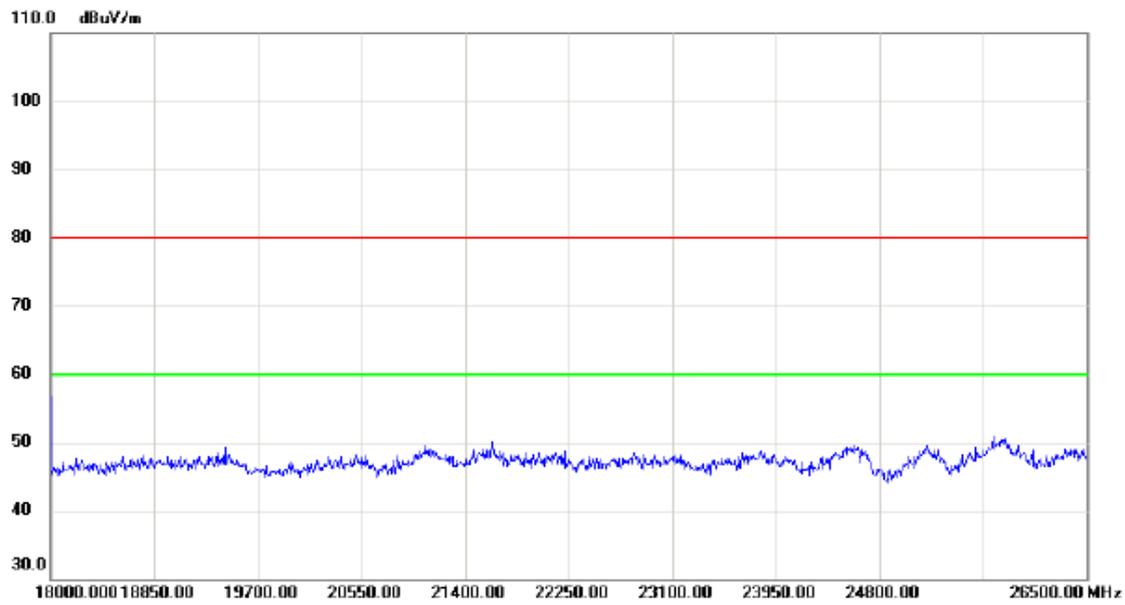
No. Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBuV	dB	dBuV/m	dBuV/m	dB		



No. Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1 *	4824.000	39.78	5.87	45.65	80.00	-34.35	peak	

Orthogonal Axis :	X
Test Mode :	TX B MODE 2412MHz

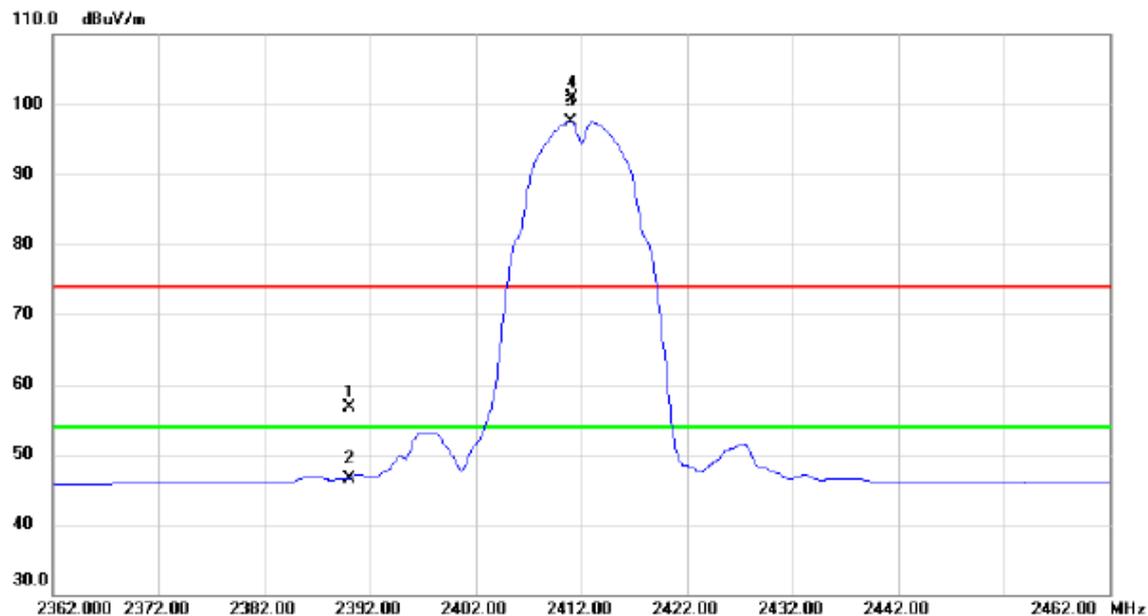
**Vertical**



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		

Orthogonal Axis :	X
Test Mode :	TX B MODE 2412MHz

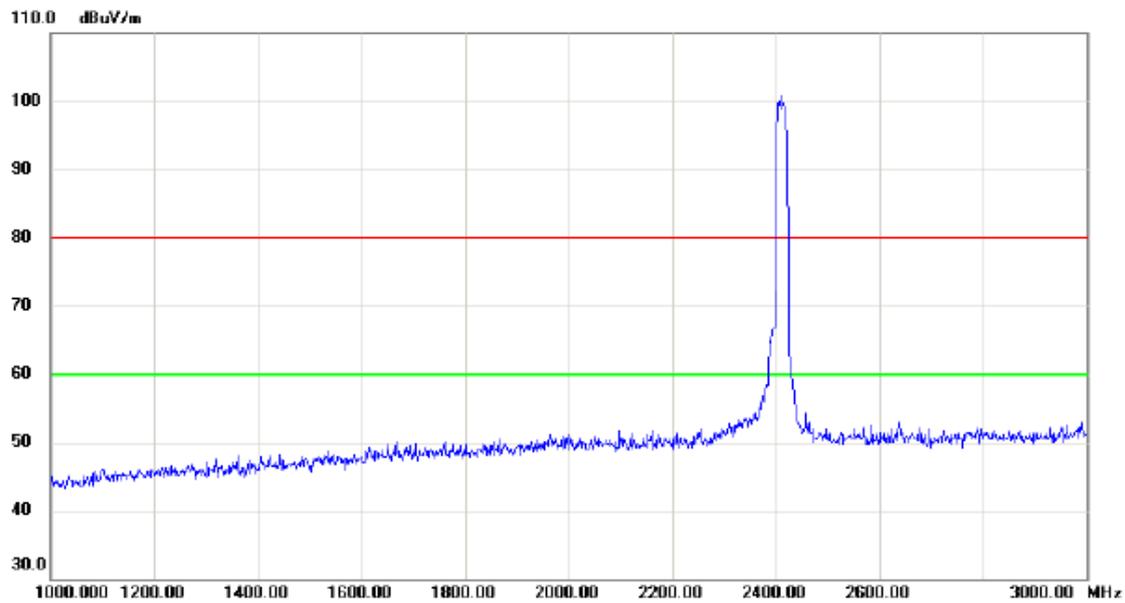
### Horizontal



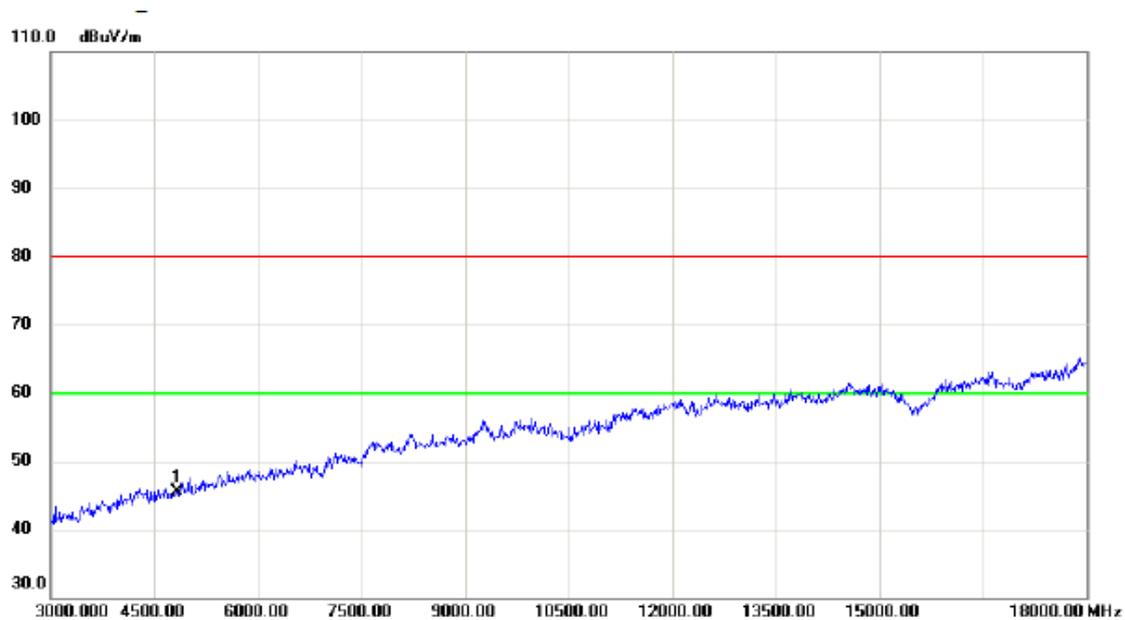
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		2390.000	23.93	32.68	56.61	74.00	-17.39	peak	
2		2390.000	13.84	32.68	46.52	54.00	-7.48	AVG	
3	*	2411.000	64.88	32.71	97.59	54.00	43.59	AVG	No Limit
4	X	2411.200	68.26	32.71	100.97	74.00	26.97	peak	No Limit

Orthogonal Axis :	X
Test Mode :	TX B MODE 2412MHz

### Horizontal



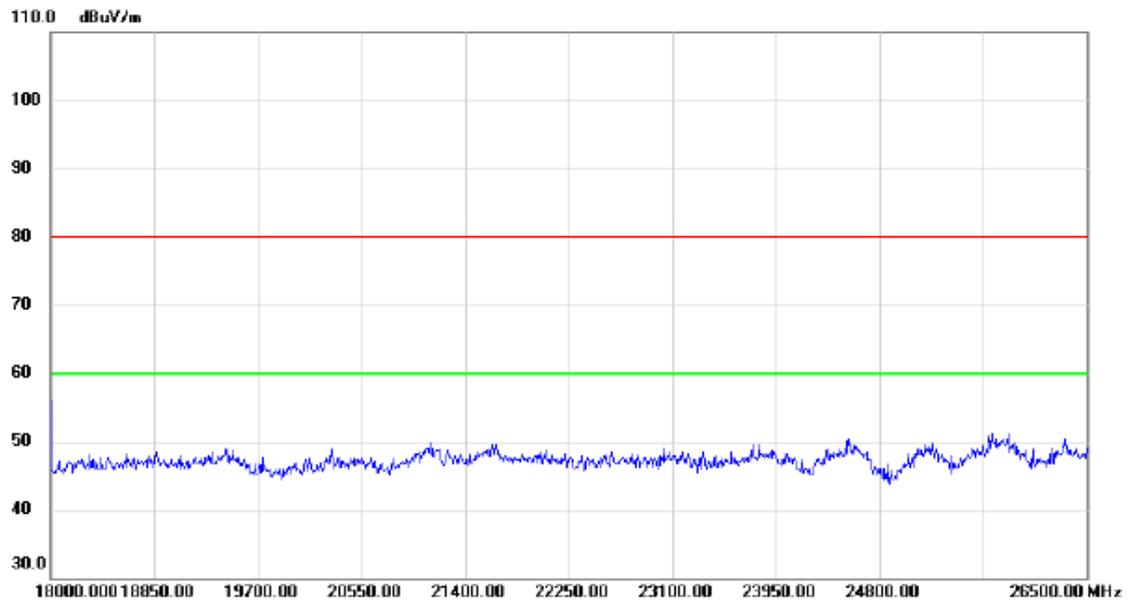
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		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	*	4824.000	39.63	5.87	45.50	80.00	-34.50	peak	

Orthogonal Axis :	X
Test Mode :	TX B MODE 2412MHz

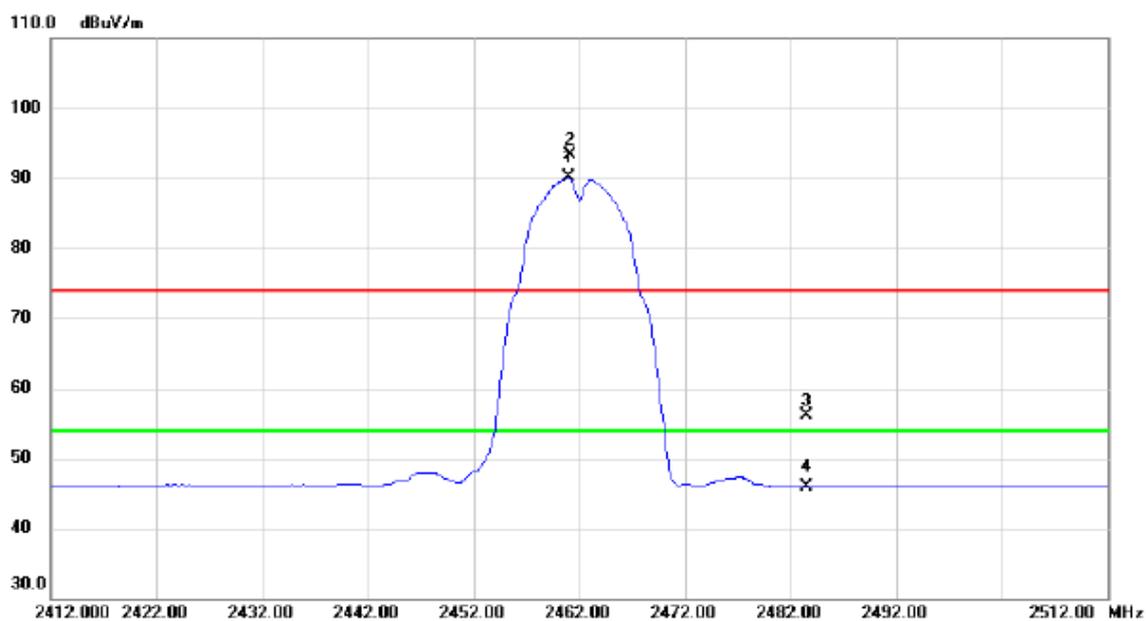
### Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		

Orthogonal Axis :	X
Test Mode :	TX B MODE 2462MHz

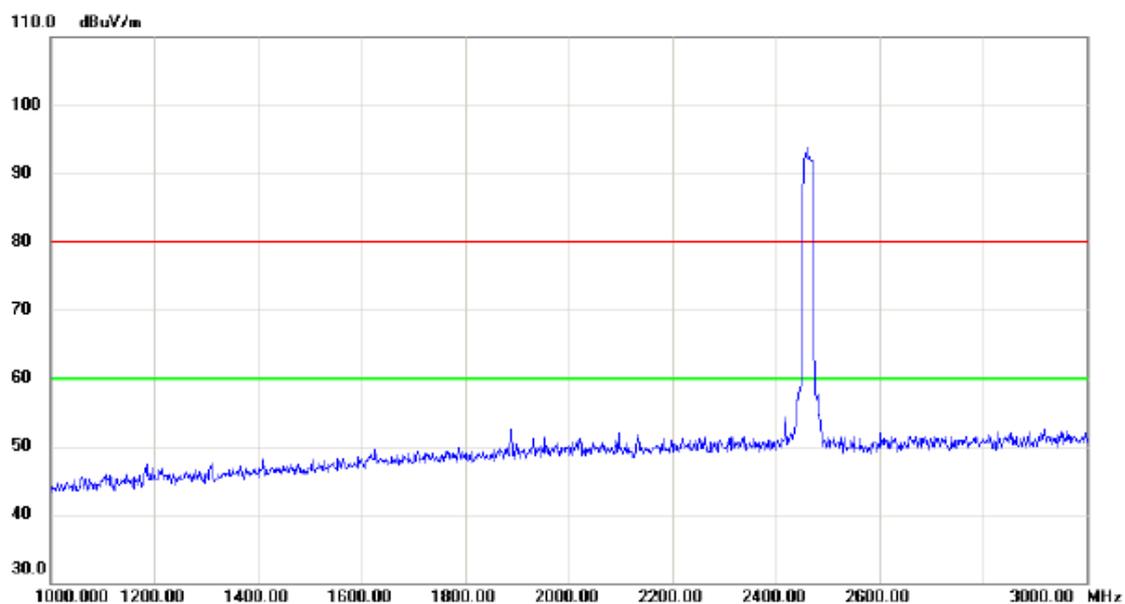
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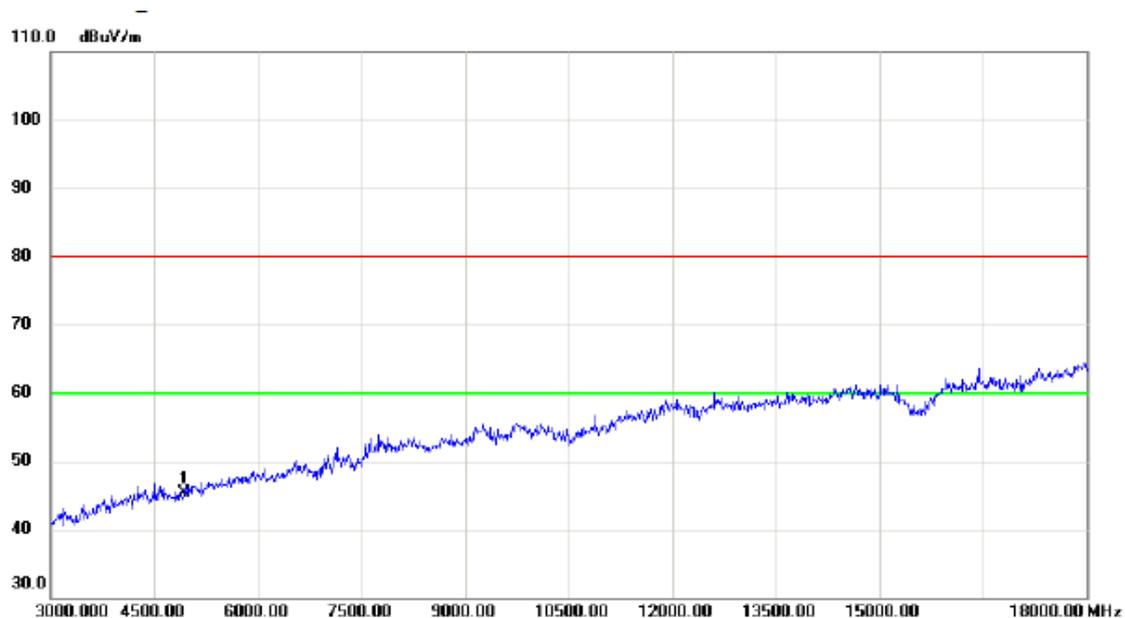
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	*	2461.000	57.23	32.78	90.01	54.00	36.01	AVG	No Limit
2	X	2461.200	60.59	32.78	93.37	74.00	19.37	peak	No Limit
3		2483.500	23.31	32.81	56.12	74.00	-17.88	peak	
4		2483.500	13.14	32.81	45.95	54.00	-8.05	AVG	

Orthogonal Axis :	X
Test Mode :	TX B MODE 2462MHz

### Vertical



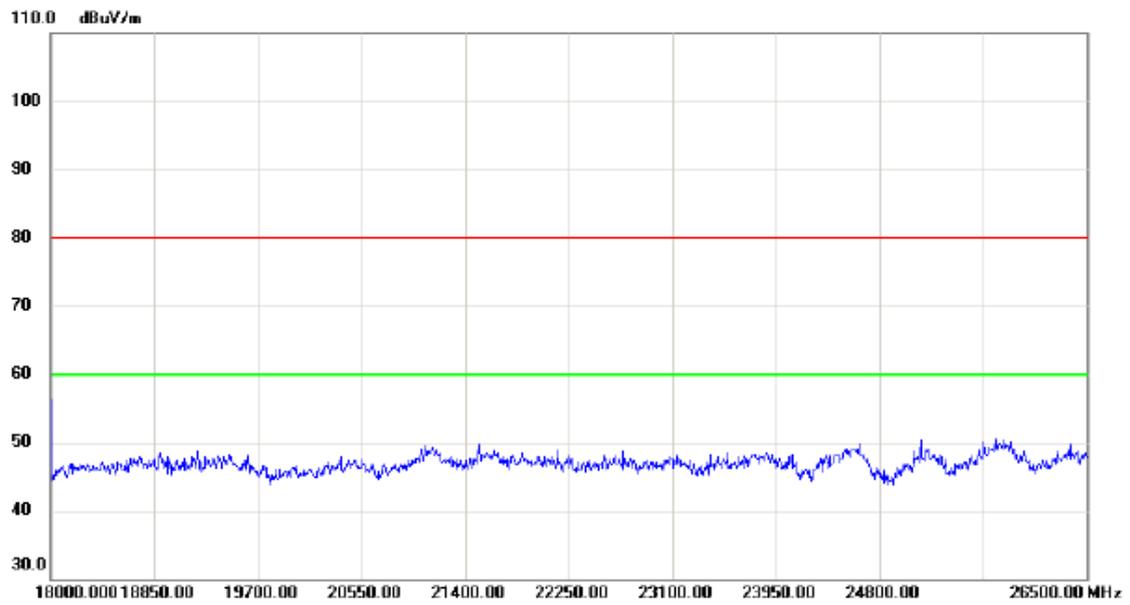
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		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	*	4924.000	39.23	6.14	45.37	80.00	-34.63	peak	

Orthogonal Axis :	X
Test Mode :	TX B MODE 2462MHz

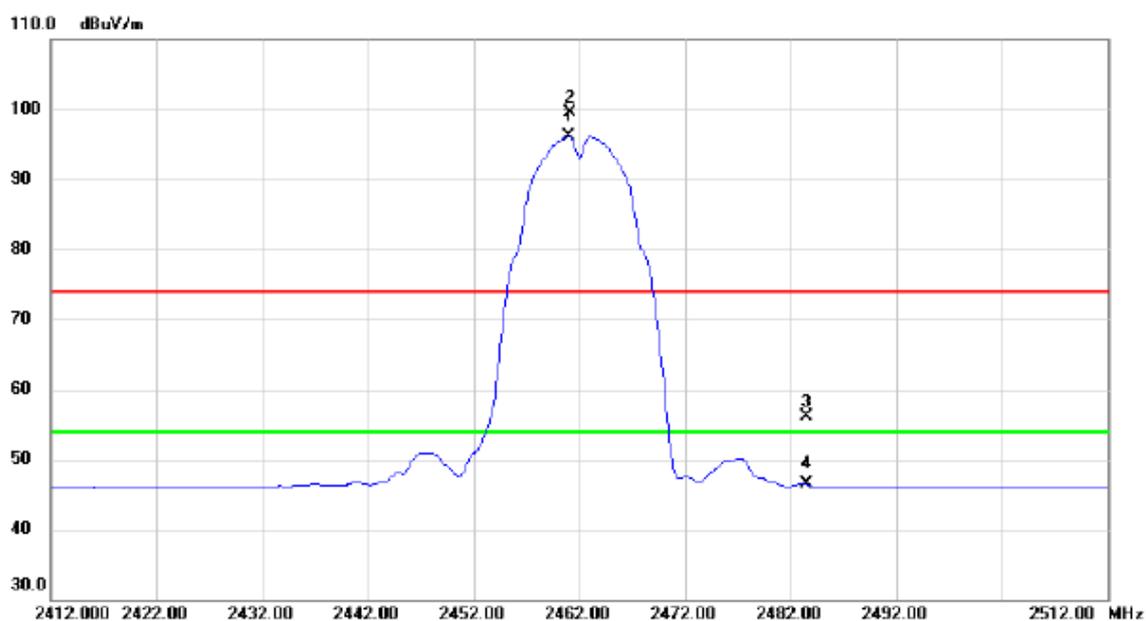
**Vertical**



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		

Orthogonal Axis :	X
Test Mode :	TX B MODE 2462MHz

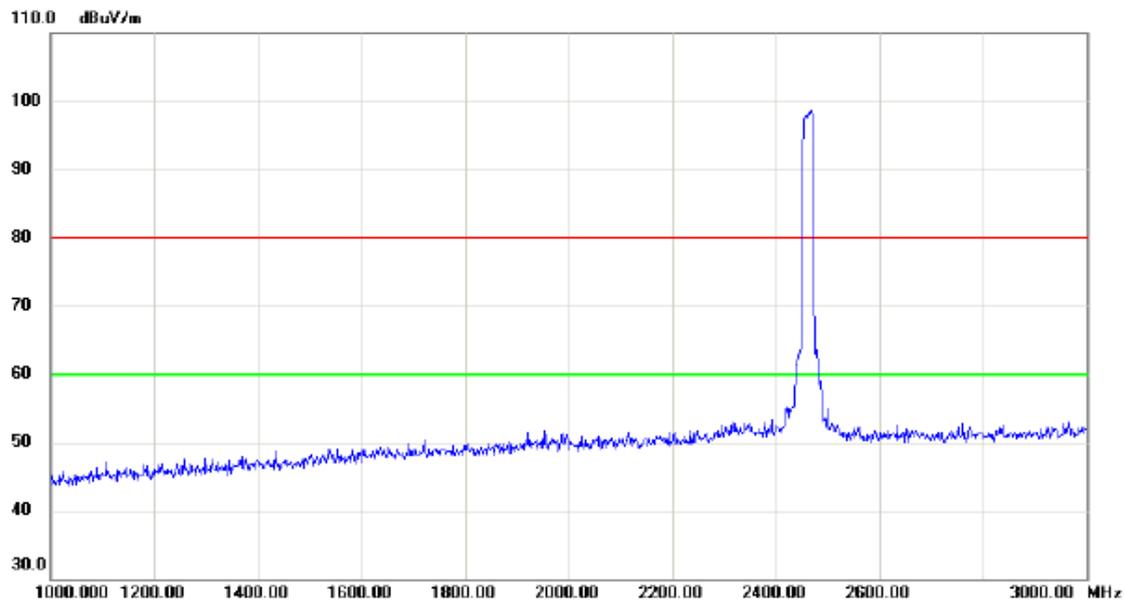
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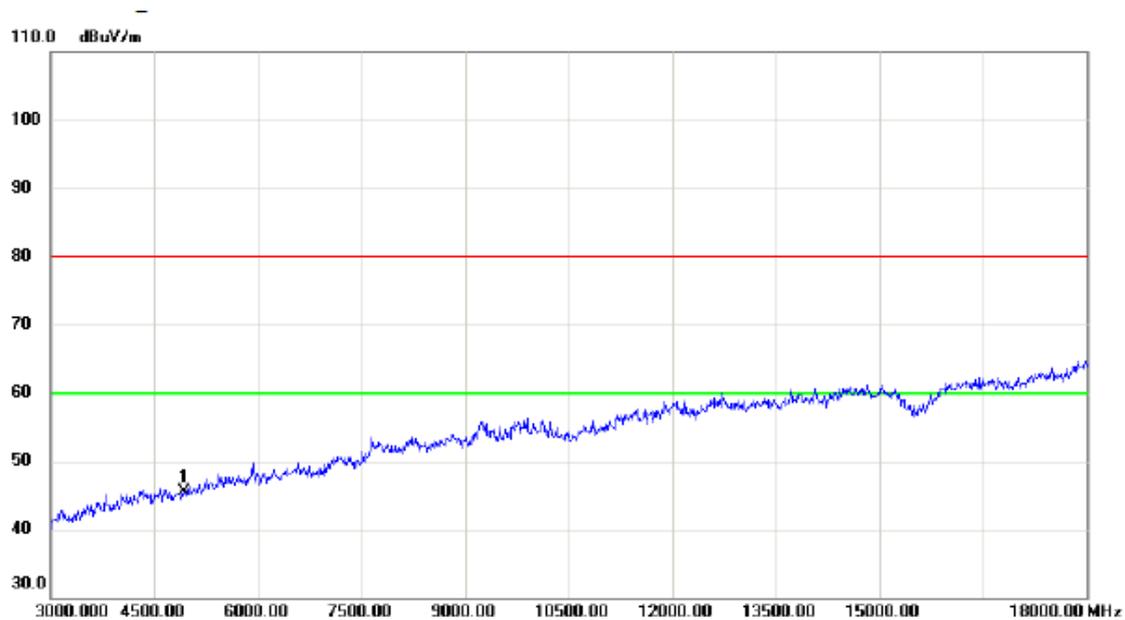
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	*	2461.000	63.37	32.78	96.15	54.00	42.15	AVG	No Limit
2	X	2461.200	66.67	32.78	99.45	74.00	25.45	peak	No Limit
3		2483.500	23.28	32.81	56.09	74.00	-17.91	peak	
4		2483.500	13.67	32.81	46.48	54.00	-7.52	AVG	

Orthogonal Axis :	X
Test Mode :	TX B MODE 2462MHz

### Horizontal



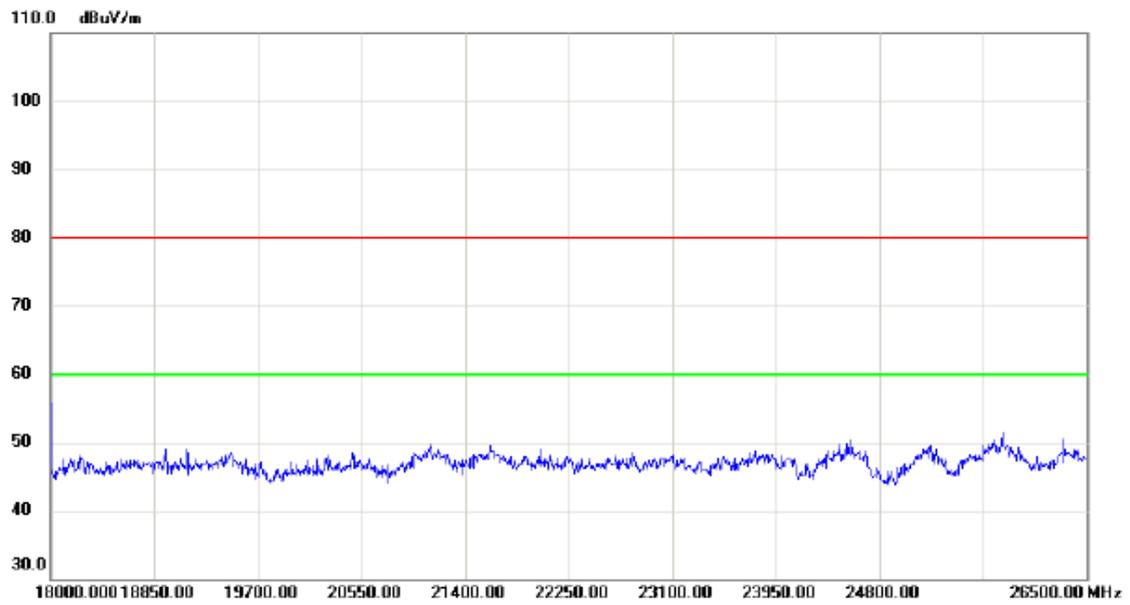
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		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	*	4924.000	39.35	6.14	45.49	80.00	-34.51	peak	

Orthogonal Axis :	X
Test Mode :	TX B MODE 2462MHz

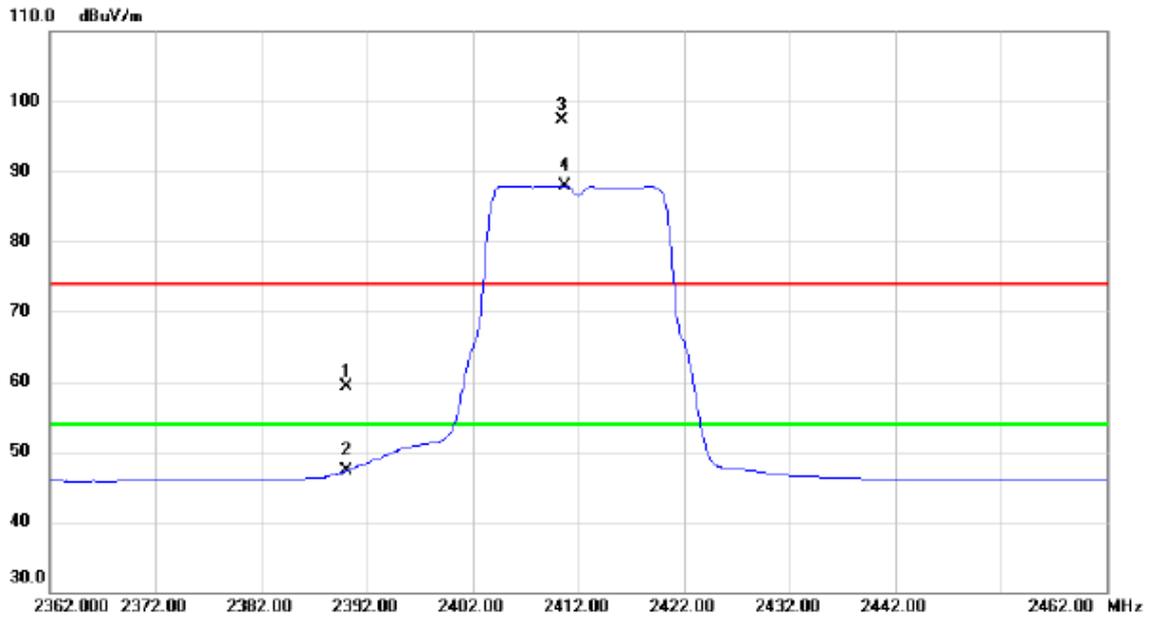
### Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		

Orthogonal Axis :	X
Test Mode :	TX G MODE 2412MHz

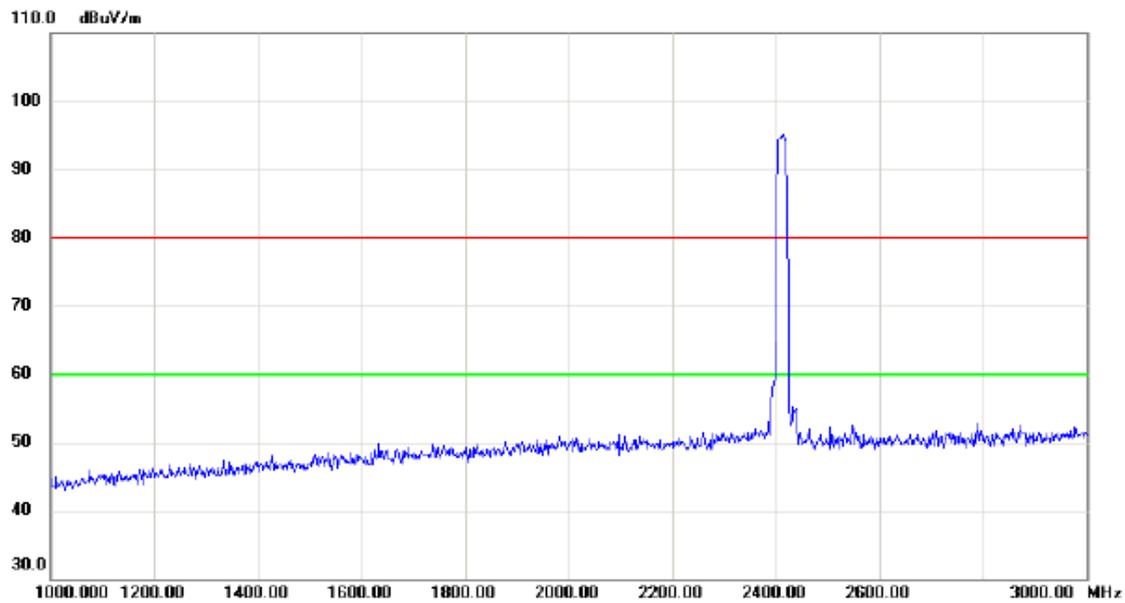
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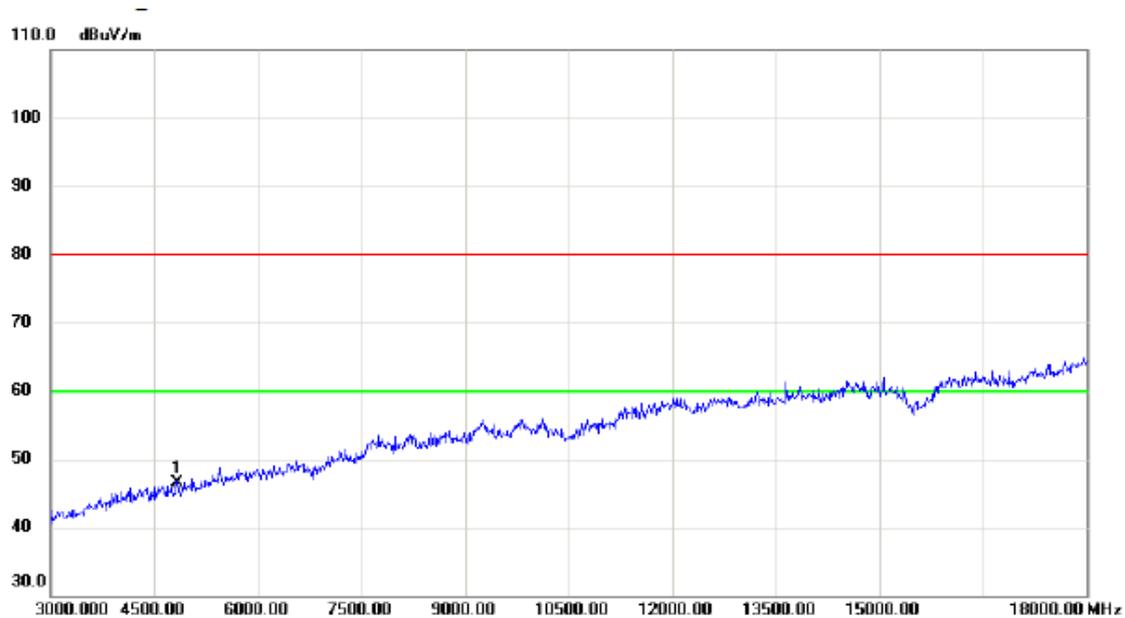
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		2390.000	26.53	32.68	59.21	74.00	-14.79	peak	
2		2390.000	14.56	32.68	47.24	54.00	-6.76	AVG	
3	X	2410.400	64.67	32.71	97.38	74.00	23.38	peak	No Limit
4	*	2410.700	55.23	32.71	87.94	54.00	33.94	AVG	No Limit

Orthogonal Axis :	X
Test Mode :	TX G MODE 2412MHz

### Vertical



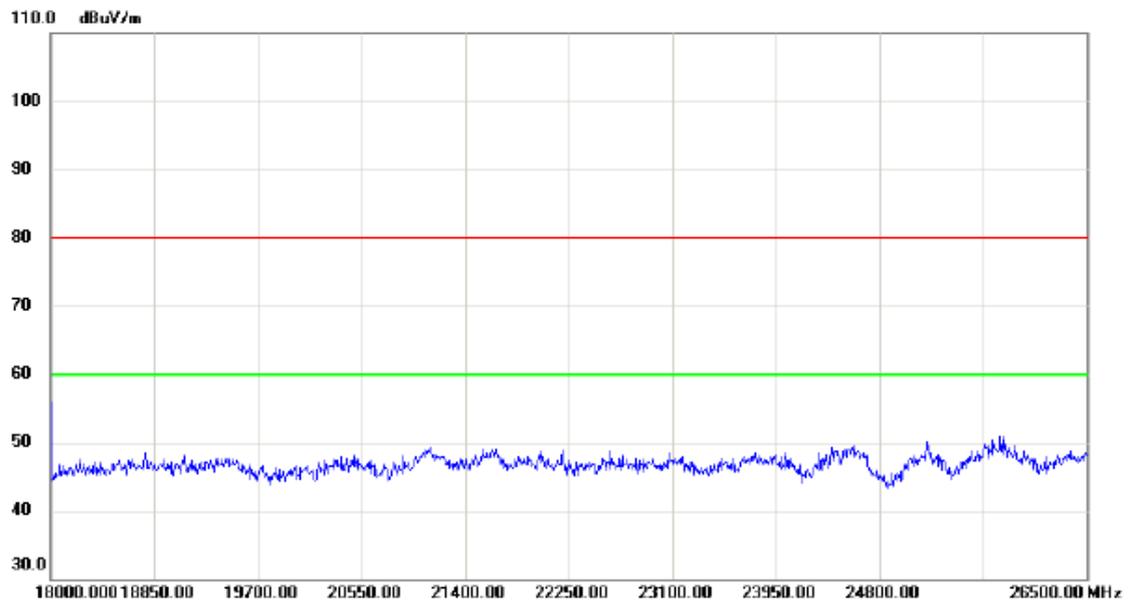
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		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	*	4824.000	40.73	5.87	46.60	80.00	-33.40	peak	

Orthogonal Axis :	X
Test Mode :	TX G MODE 2412MHz

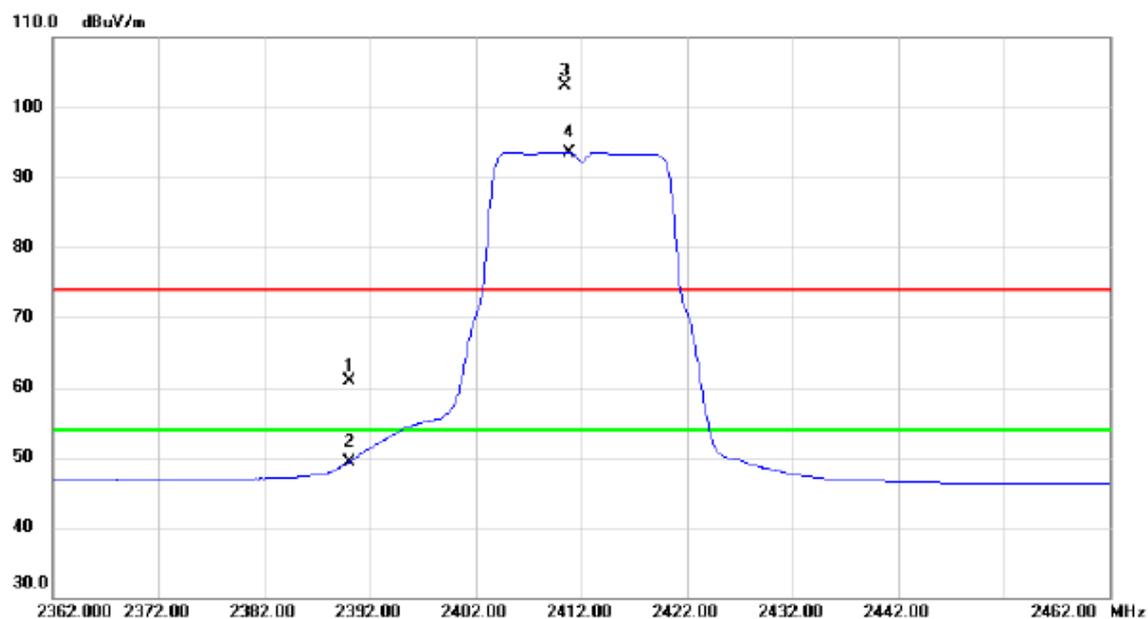
### Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		

Orthogonal Axis :	X
Test Mode :	TX G MODE 2412MHz

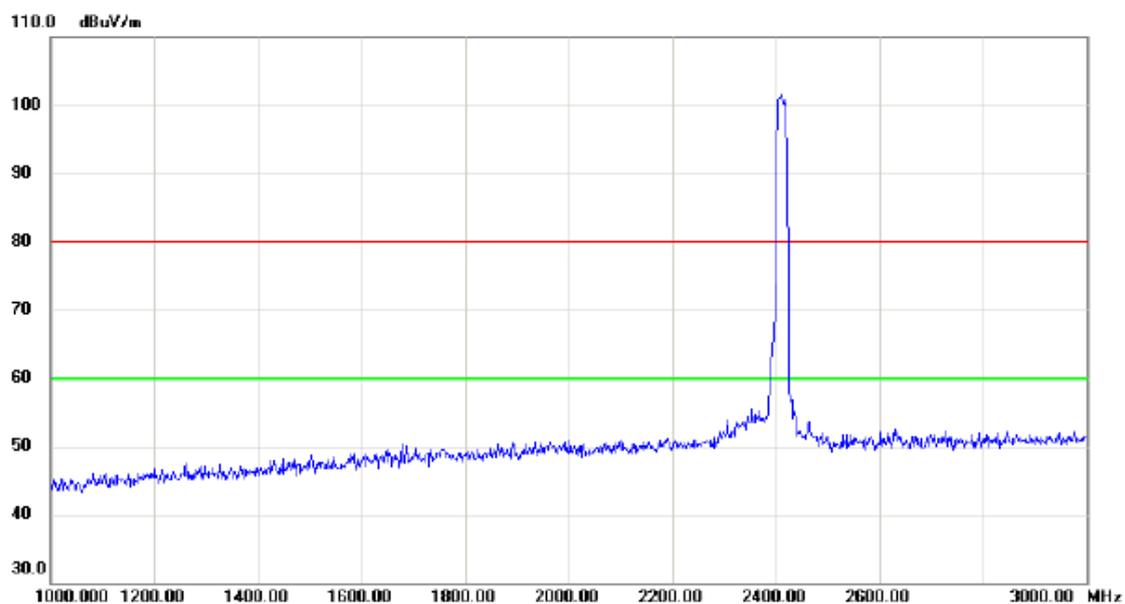
### Horizontal



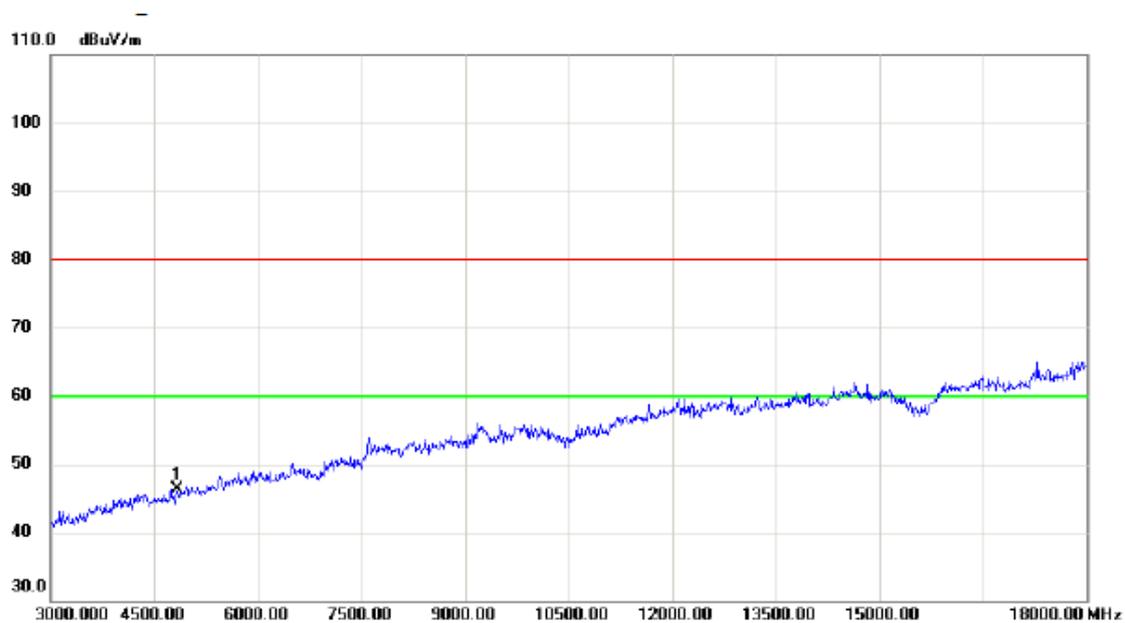
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		2390.000	28.19	32.68	60.87	74.00	-13.13	peak	
2		2390.000	16.64	32.68	49.32	54.00	-4.68	AVG	
3	X	2410.400	70.39	32.71	103.10	74.00	29.10	peak	No Limit
4	*	2410.800	60.86	32.71	93.57	54.00	39.57	AVG	No Limit

Orthogonal Axis :	X
Test Mode :	TX G MODE 2412MHz

### Horizontal



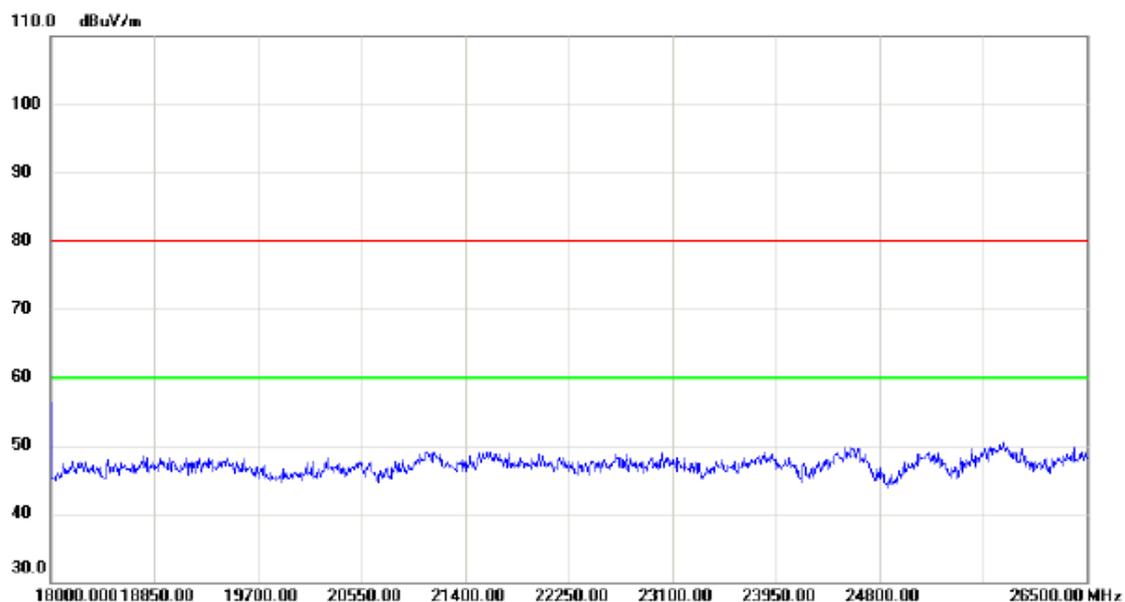
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	*	4824.000	40.33	5.87	46.20	80.00	-33.80	peak	

Orthogonal Axis :	X
Test Mode :	TX G MODE 2412MHz

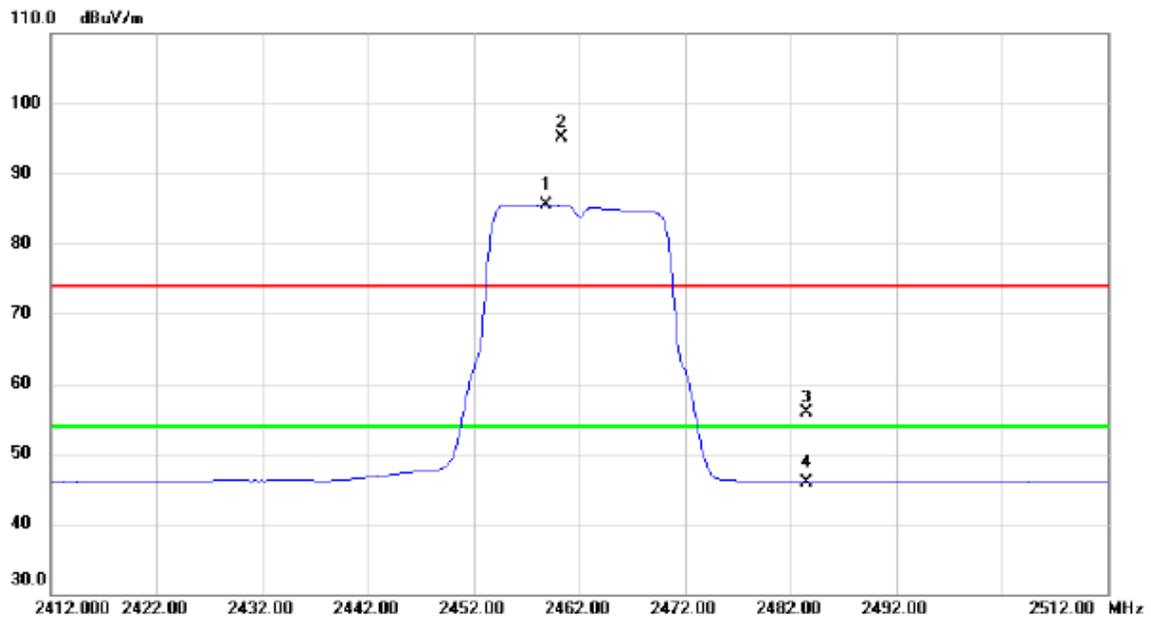
### Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		

Orthogonal Axis :	X
Test Mode :	TX G MODE 2462MHz

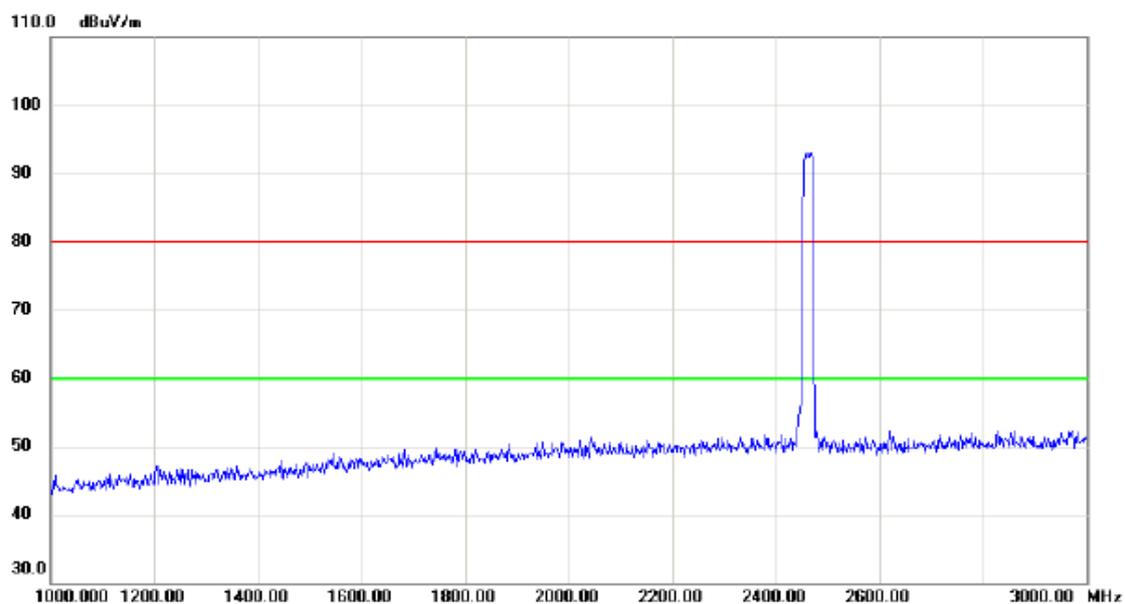
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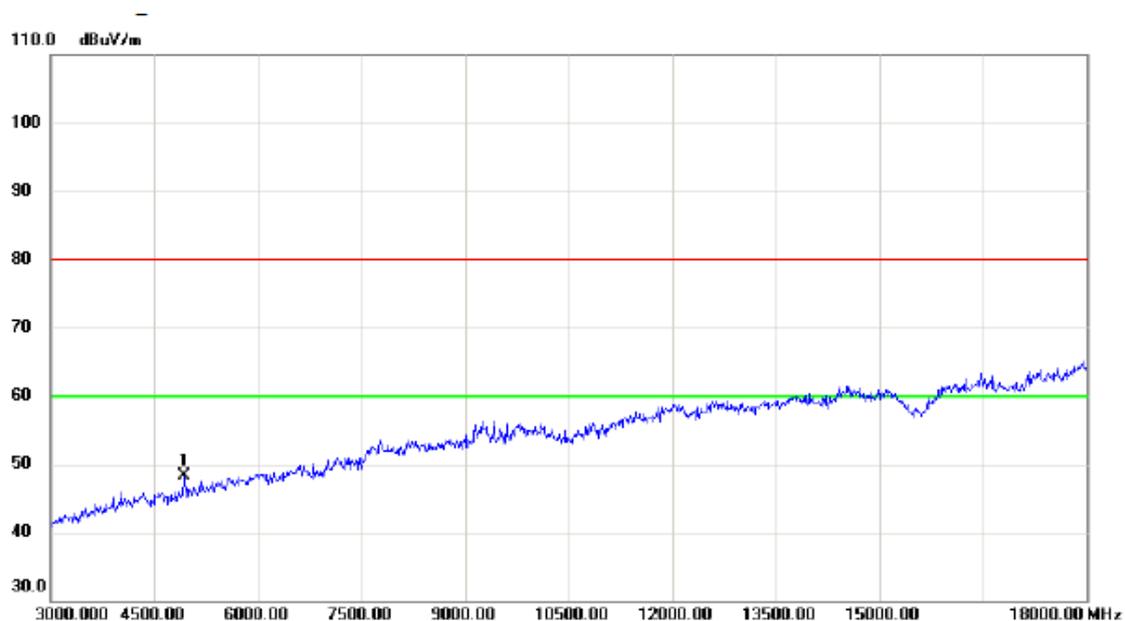
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	2458.900	52.71	32.78	85.49	54.00	31.49	AVG	No Limit
2	X	2460.300	62.29	32.78	95.07	74.00	21.07	peak	No Limit
3		2483.500	23.16	32.81	55.97	74.00	-18.03	peak	
4		2483.500	13.07	32.81	45.88	54.00	-8.12	AVG	

Orthogonal Axis :	X
Test Mode :	TX G MODE 2462MHz

### Vertical



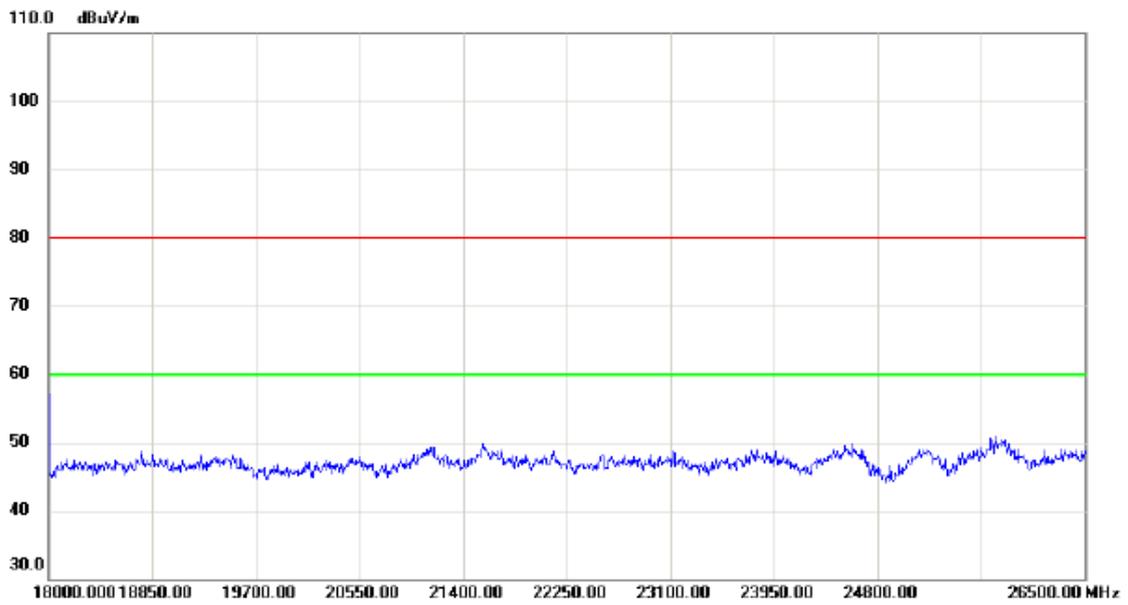
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	*	4924.000	42.06	6.14	48.20	80.00	-31.80	peak	

Orthogonal Axis :	X
Test Mode :	TX G MODE 2462MHz

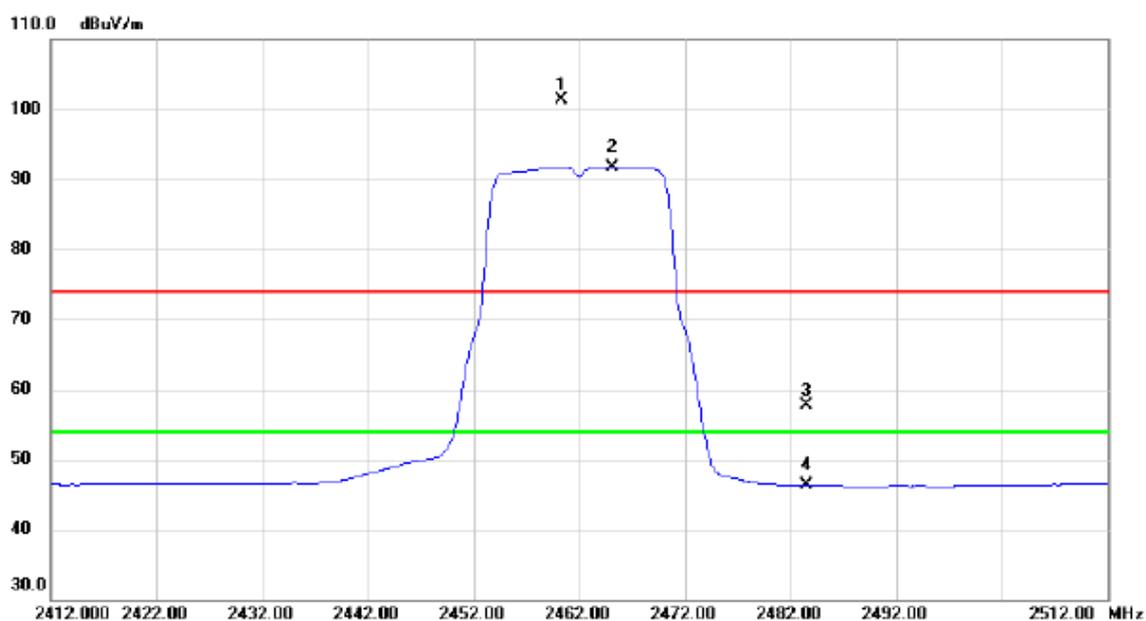
**Vertical**



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		

Orthogonal Axis :	X
Test Mode :	TX G MODE 2462MHz

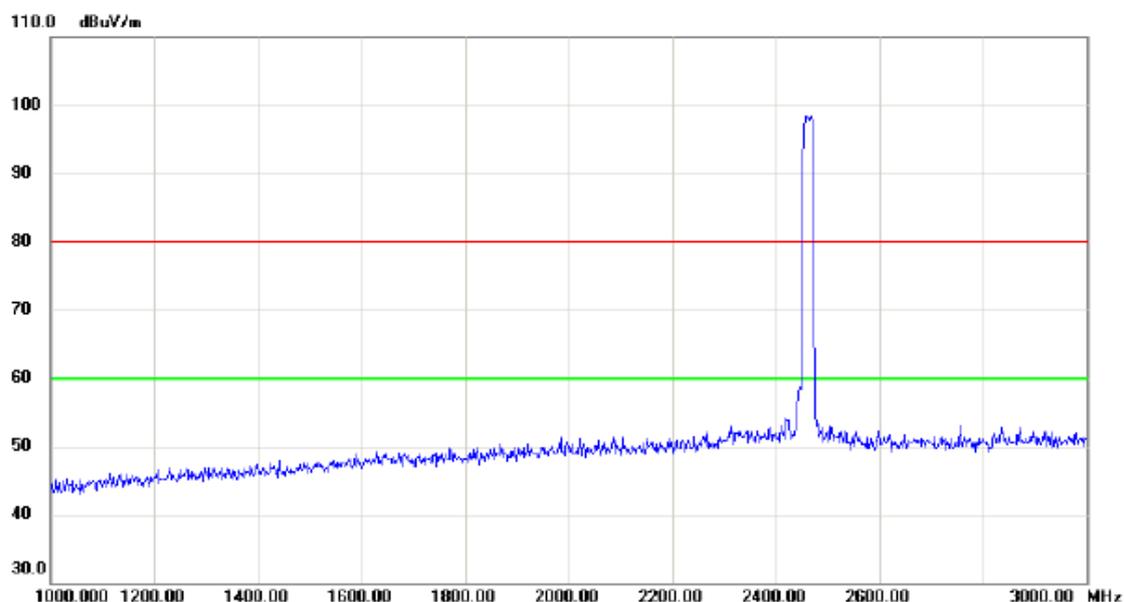
### Horizontal



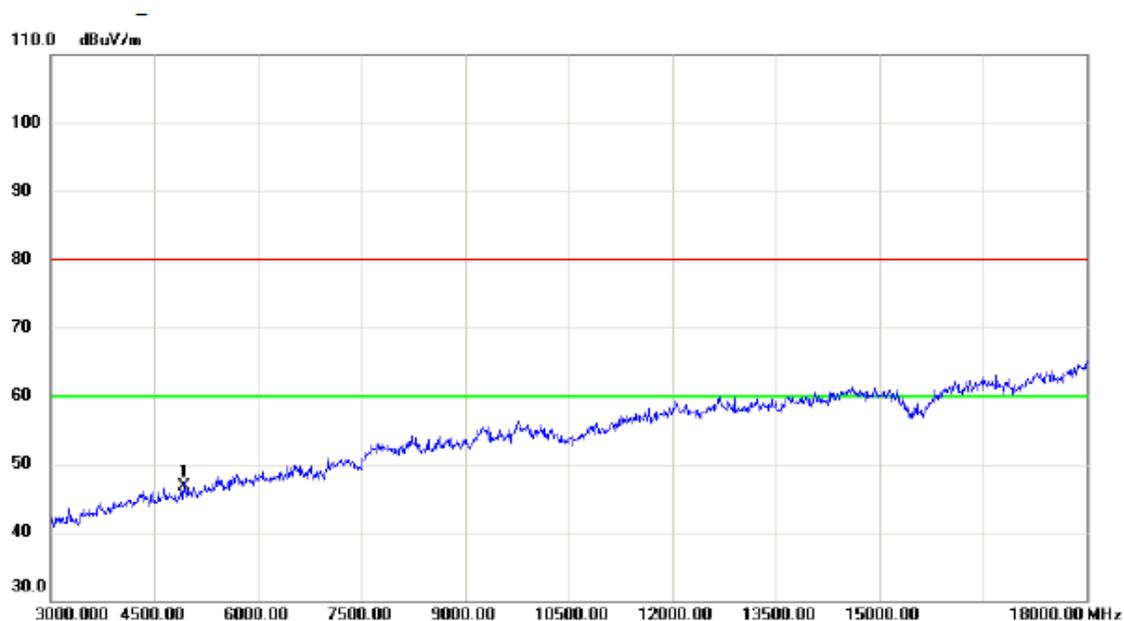
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	2460.300	68.43	32.78	101.21	74.00	27.21	peak	No Limit
2	*	2465.200	58.98	32.78	91.76	54.00	37.76	AVG	No Limit
3		2483.500	24.95	32.81	57.76	74.00	-16.24	peak	
4		2483.500	13.47	32.81	46.28	54.00	-7.72	AVG	

Orthogonal Axis :	X
Test Mode :	TX G MODE 2462MHz

### Horizontal



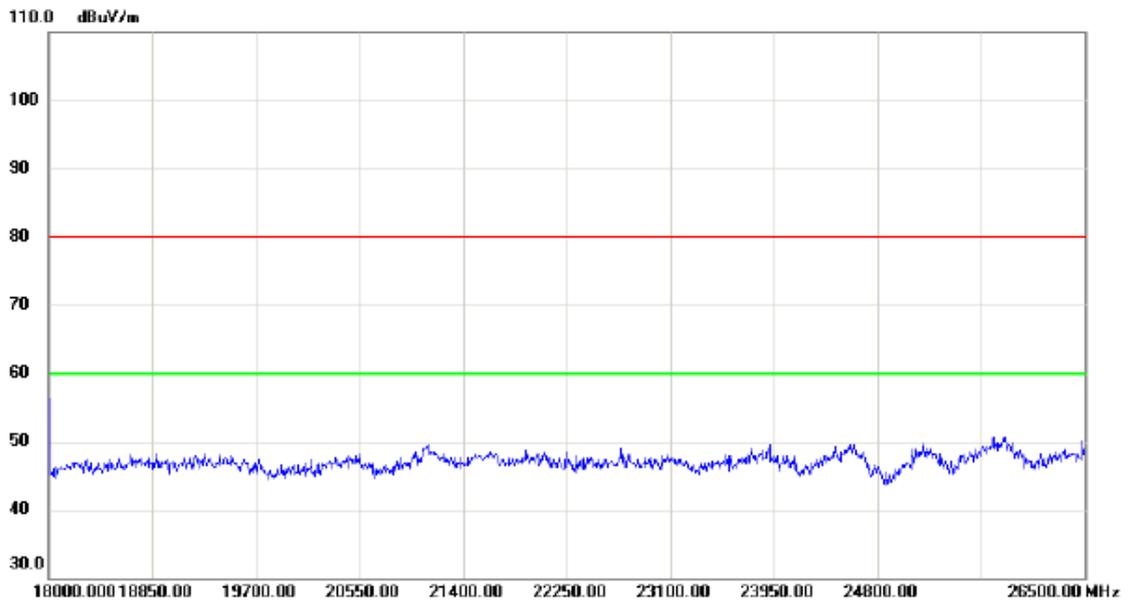
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	*	4924.000	40.57	6.14	46.71	80.00	-33.29	peak	

Orthogonal Axis :	X
Test Mode :	TX G MODE 2462MHz

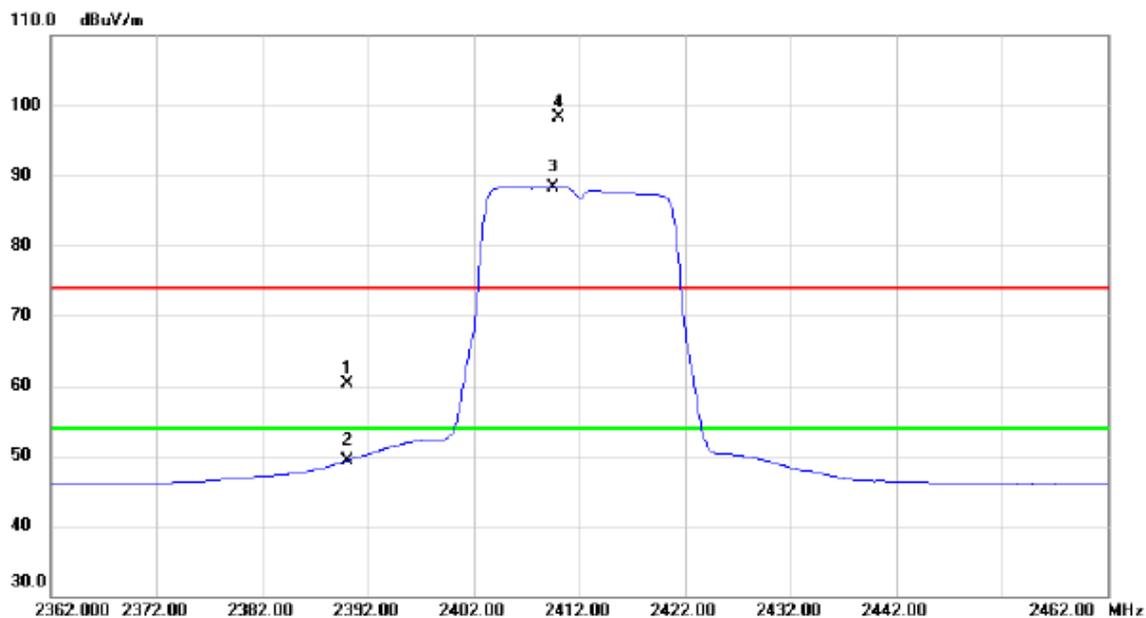
### Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		

Orthogonal Axis :	X
Test Mode :	TX N-20M MODE 2412MHz

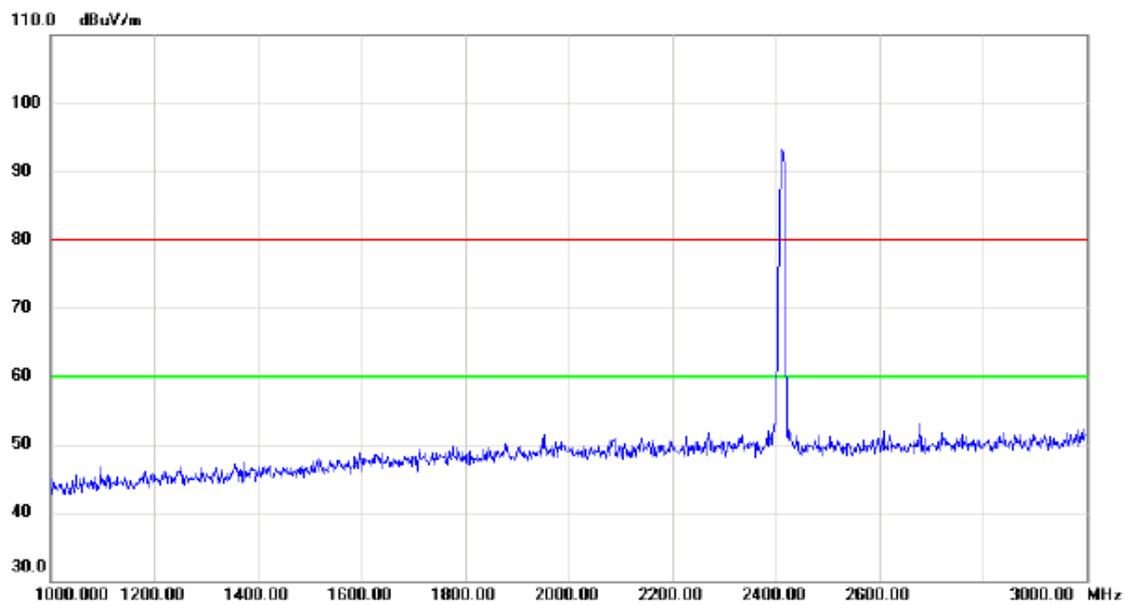
### Vertical



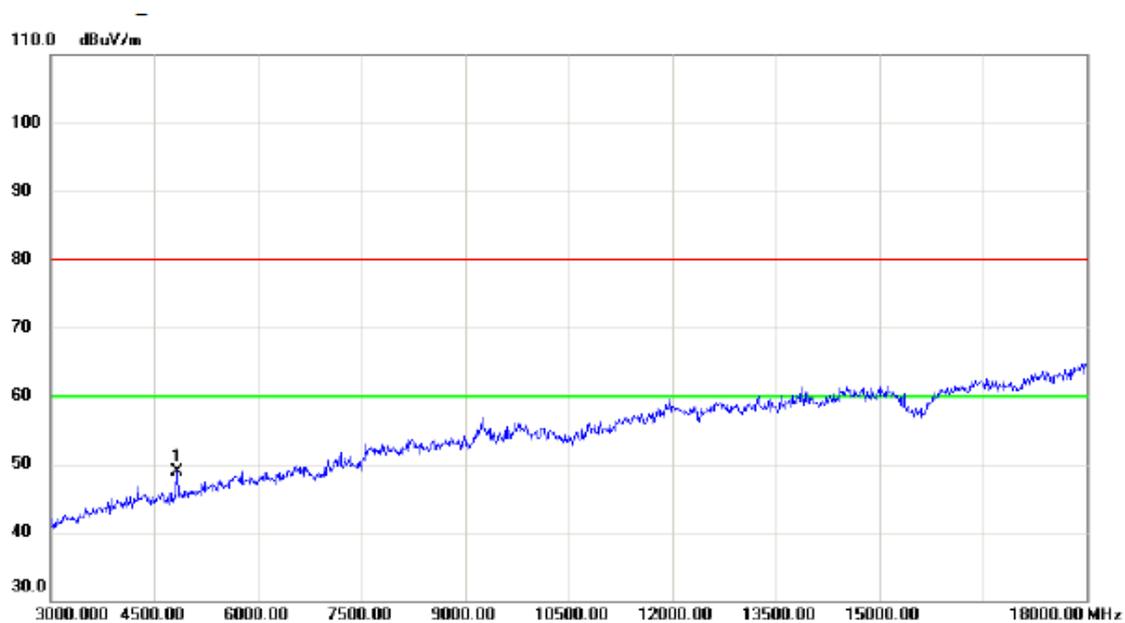
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		2390.000	27.68	32.68	60.36	74.00	-13.64	peak	
2		2390.000	16.65	32.68	49.33	54.00	-4.67	AVG	
3	*	2409.600	55.57	32.71	88.28	54.00	34.28	AVG	No Limit
4	X	2410.000	65.51	32.71	98.22	74.00	24.22	peak	No Limit

Orthogonal Axis :	X
Test Mode :	TX N-20M MODE 2412MHz

### Vertical



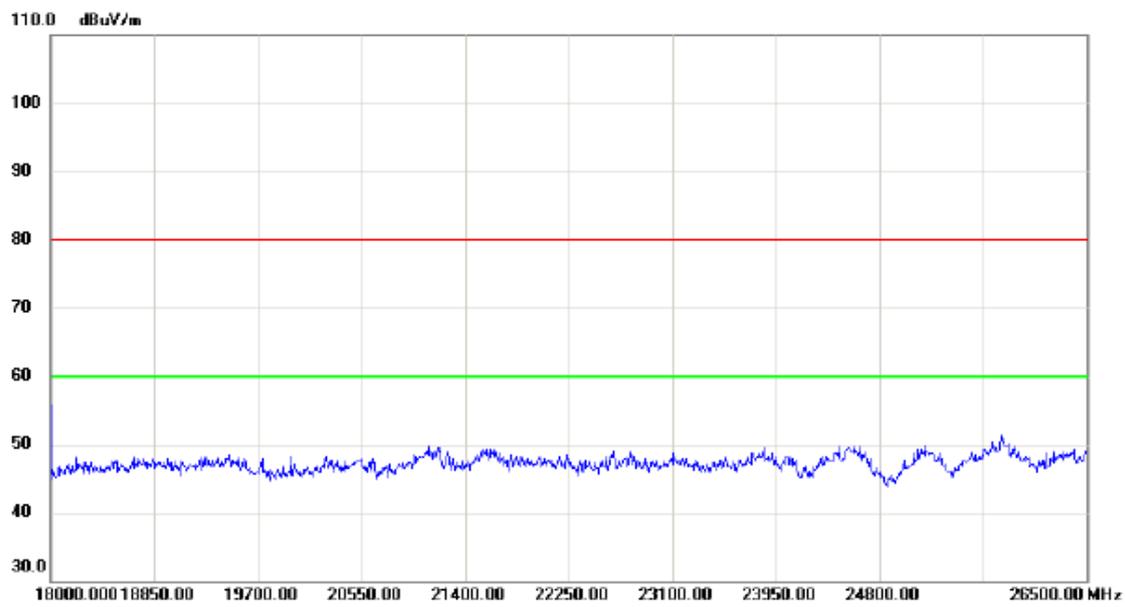
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	*	4824.000	43.00	5.87	48.87	80.00	-31.13	peak	

Orthogonal Axis :	X
Test Mode :	TX N-20M MODE 2412MHz

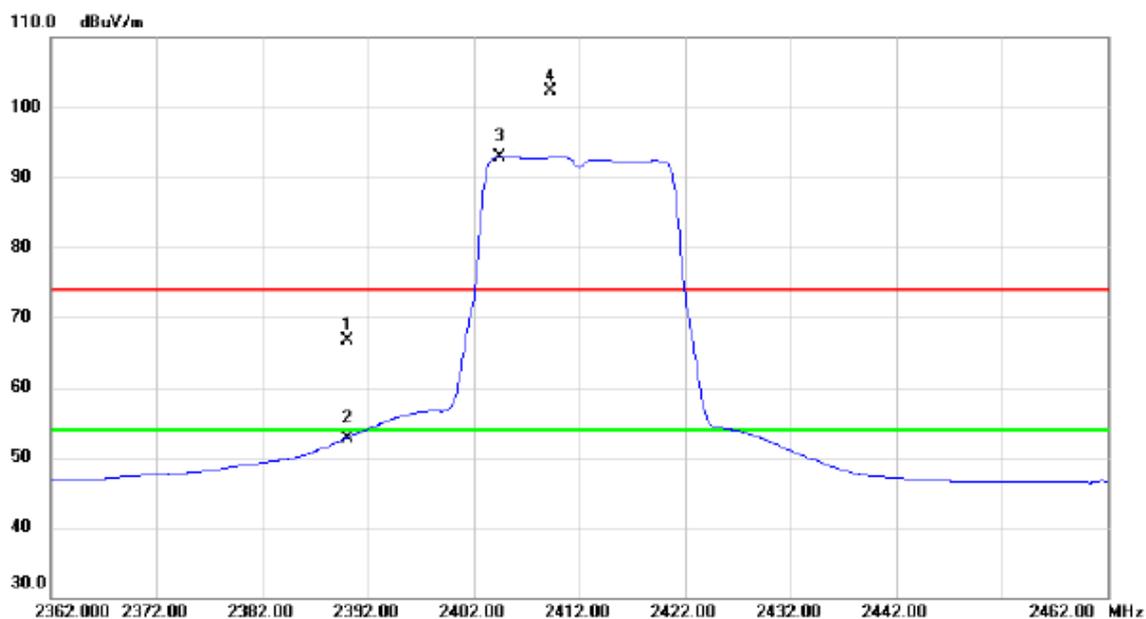
### Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		

Orthogonal Axis :	X
Test Mode :	TX N-20M MODE 2412MHz

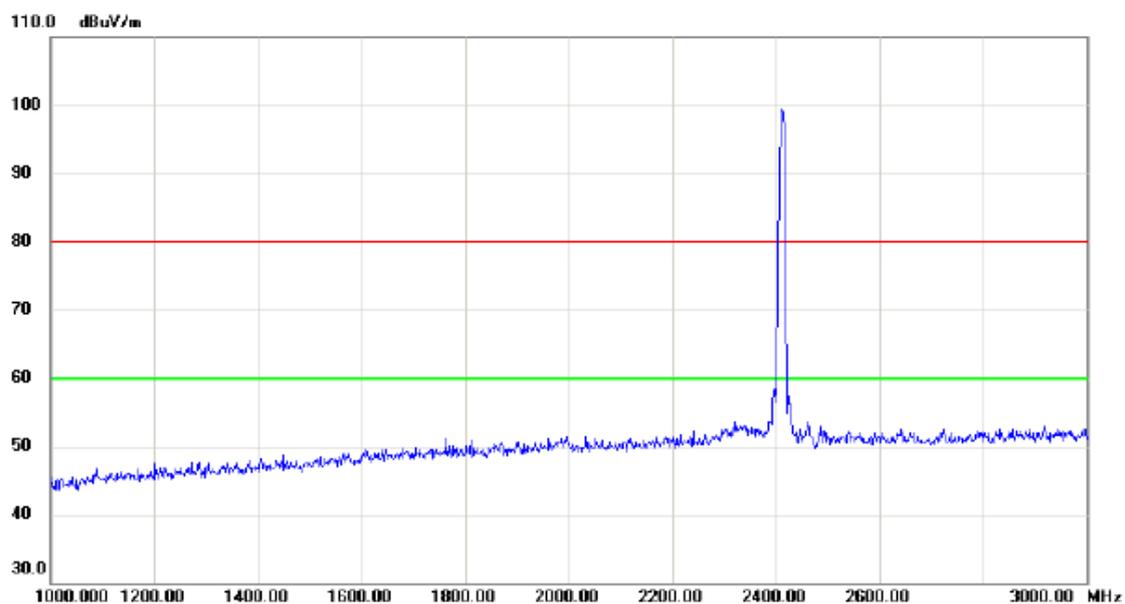
### Horizontal



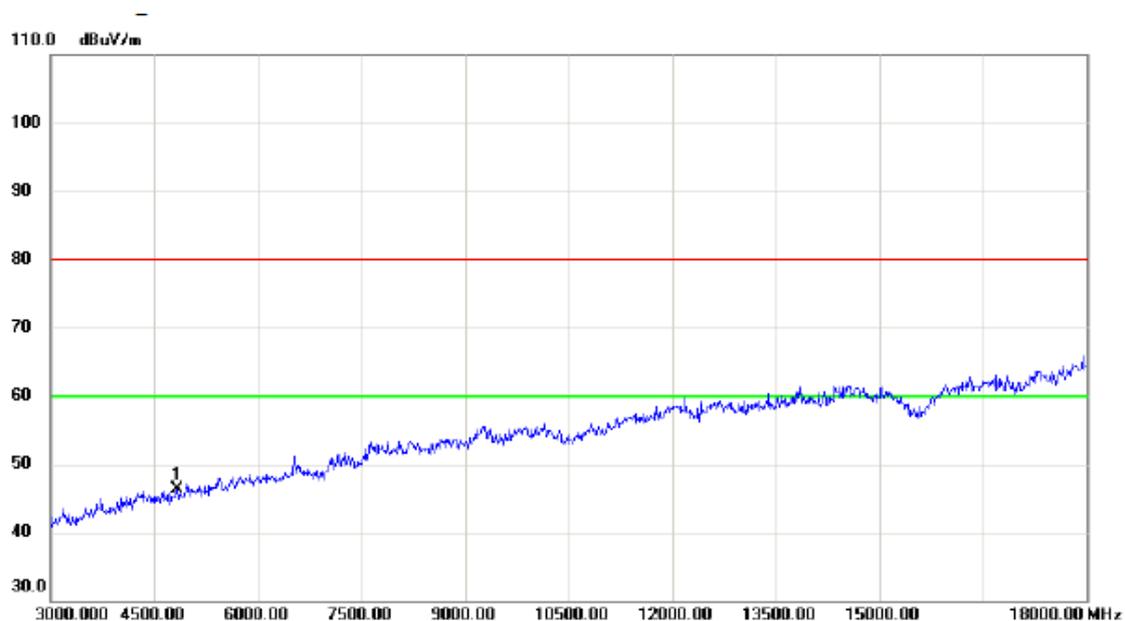
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		2390.000	34.08	32.68	66.76	74.00	-7.24	peak	
2		2390.000	20.10	32.68	52.78	54.00	-1.22	AVG	
3	*	2404.500	60.21	32.69	92.90	54.00	38.90	AVG	No Limit
4	X	2409.300	69.62	32.71	102.33	74.00	28.33	peak	No Limit

Orthogonal Axis :	X
Test Mode :	TX N-20M MODE 2412MHz

### Horizontal



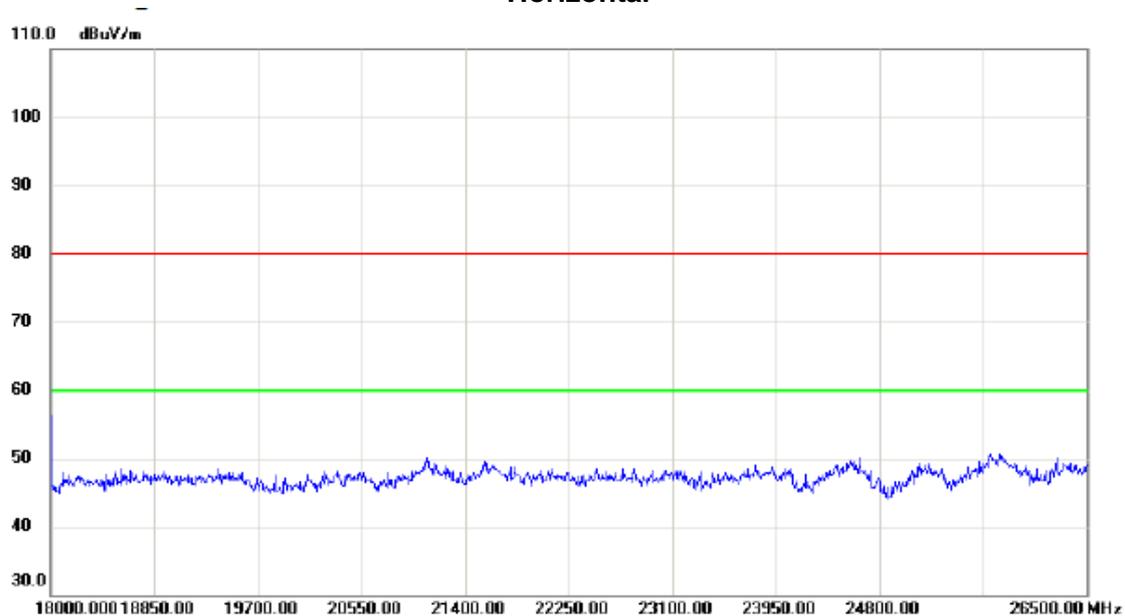
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	*	4824.000	40.36	5.87	46.23	80.00	-33.77	peak	

Orthogonal Axis :	X
Test Mode :	TX N-20M MODE 2412MHz

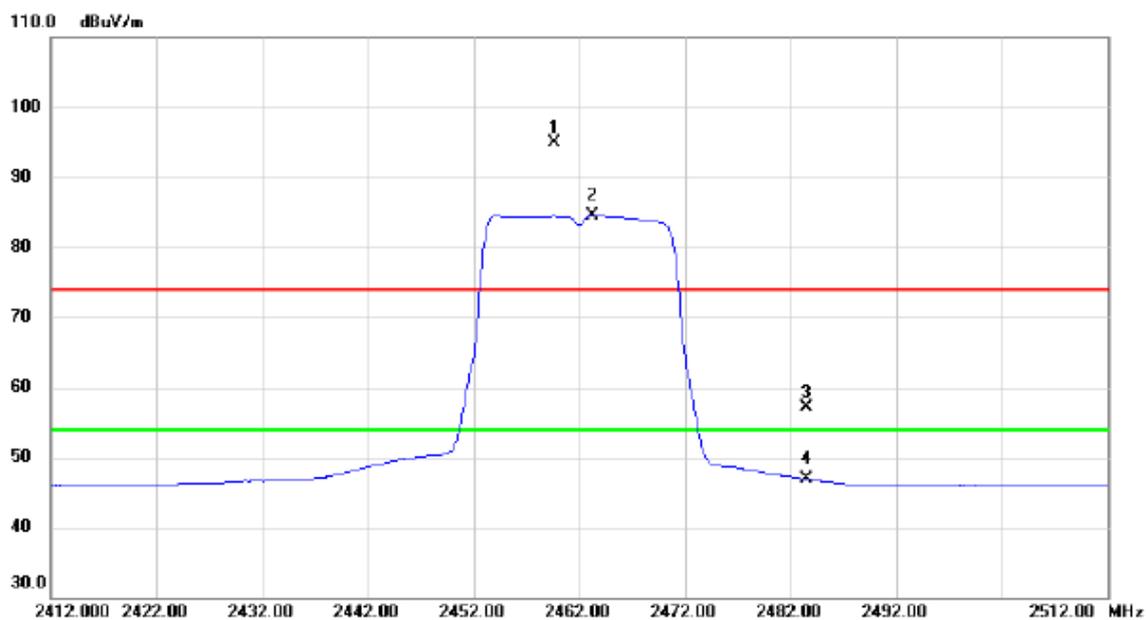
### Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		

Orthogonal Axis :	X
Test Mode :	TX N-20M MODE 2462MHz

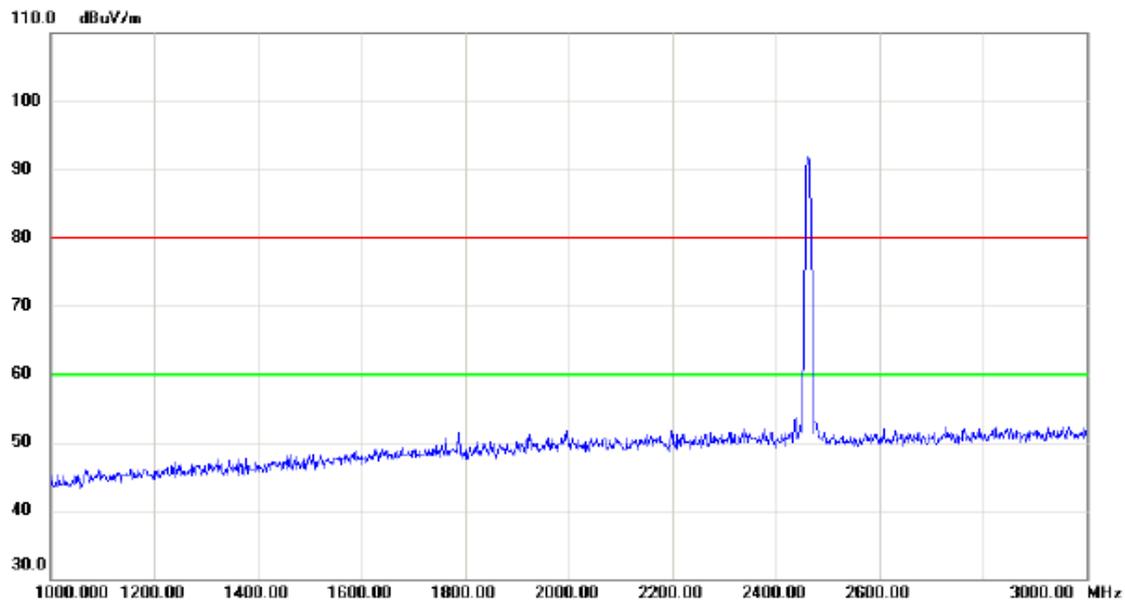
### Vertical



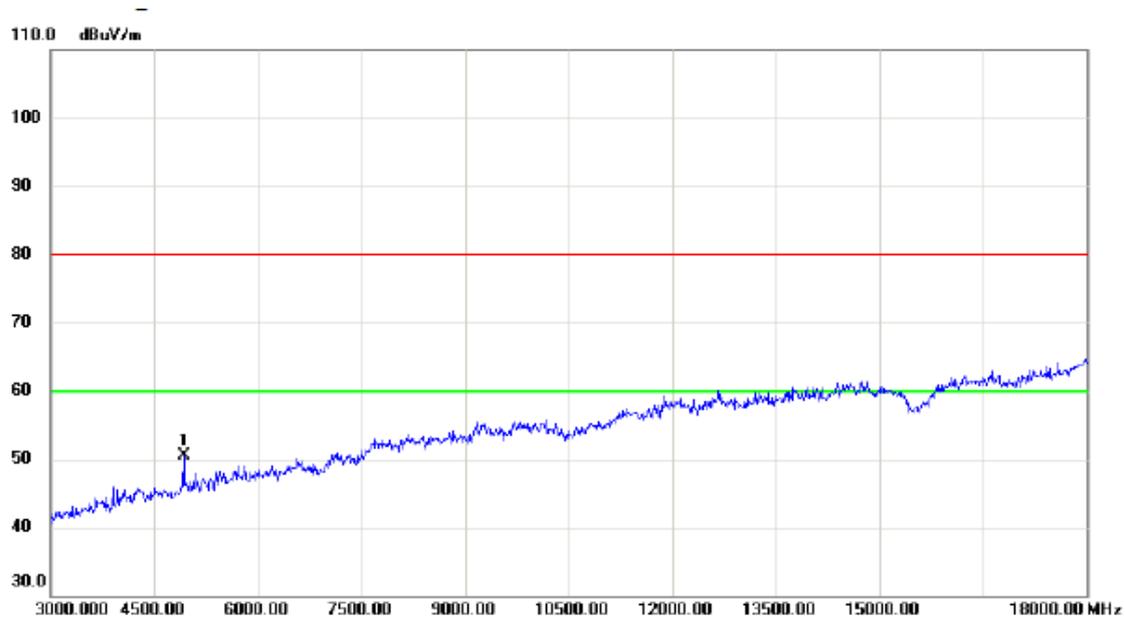
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	X	2459.700	62.05	32.78	94.83	74.00	20.83	peak	No Limit
2	*	2463.300	51.71	32.78	84.49	54.00	30.49	AVG	No Limit
3		2483.500	24.37	32.81	57.18	74.00	-16.82	peak	
4		2483.500	14.09	32.81	46.90	54.00	-7.10	AVG	

Orthogonal Axis :	X
Test Mode :	TX N-20M MODE 2462MHz

### Vertical



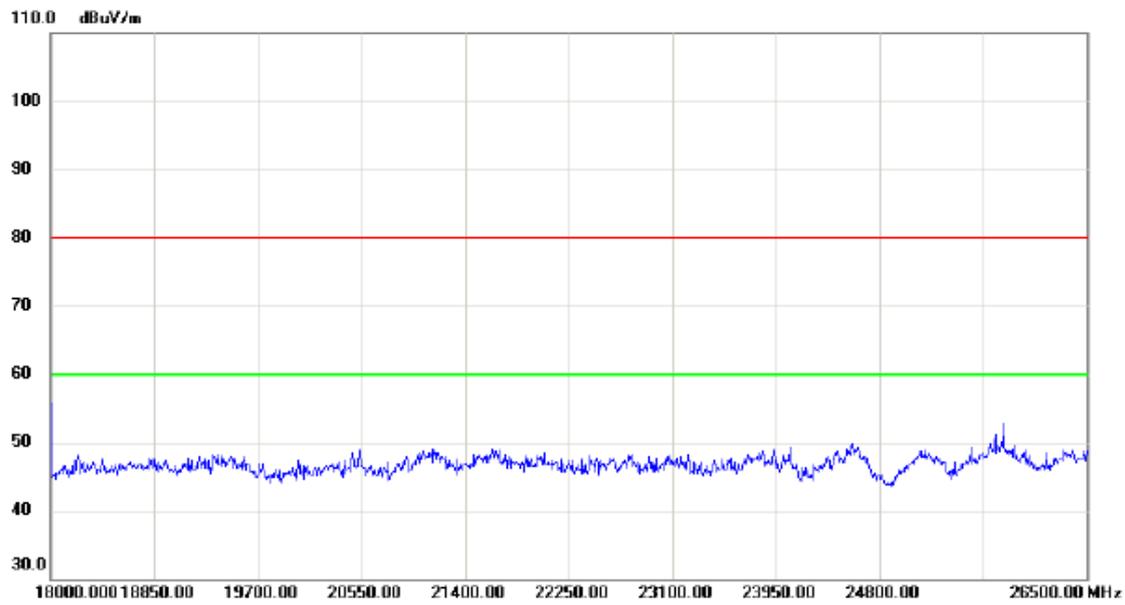
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	*	4920.000	44.42	6.13	50.55	80.00	-29.45	peak	

Orthogonal Axis :	X
Test Mode :	TX N-20M MODE 2462MHz

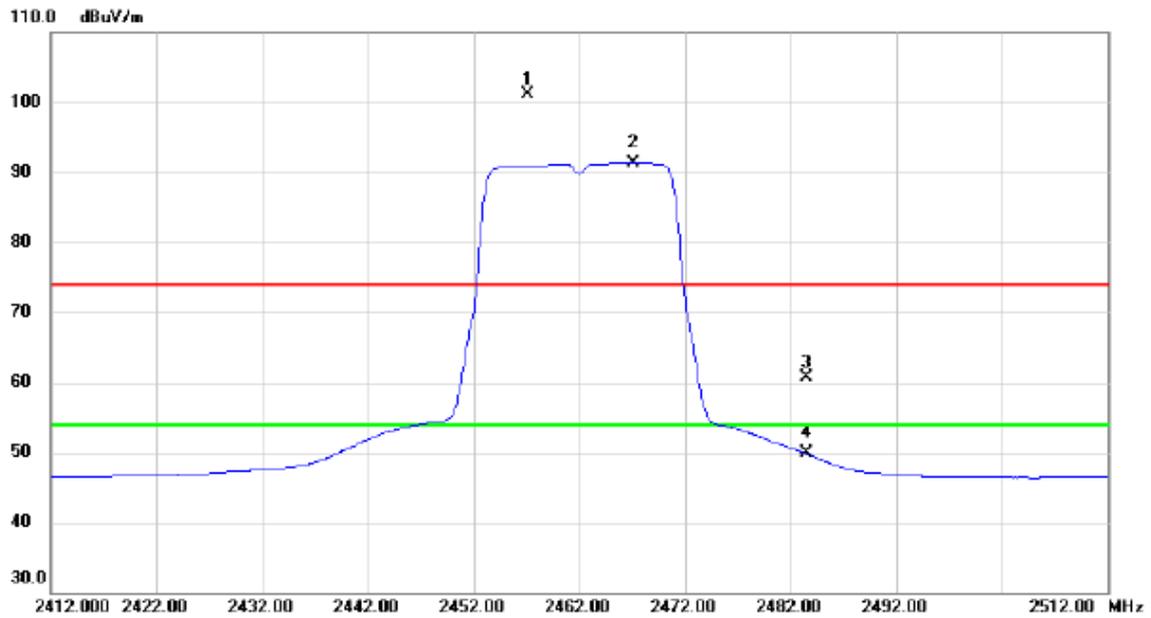
### Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		

Orthogonal Axis :	X
Test Mode :	TX N-20M MODE 2462MHz

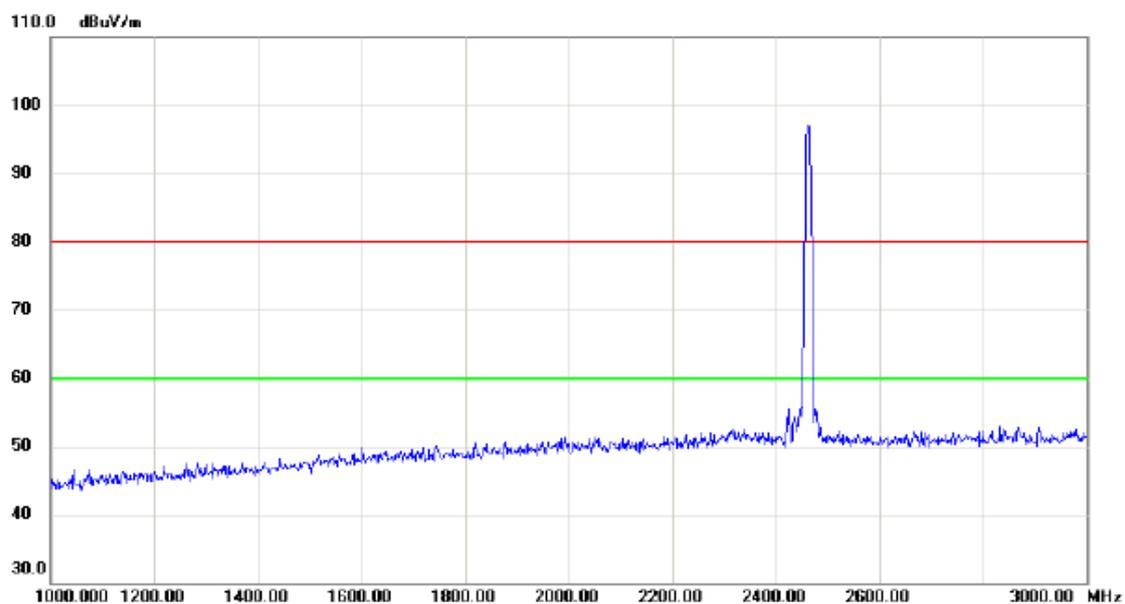
### Horizontal



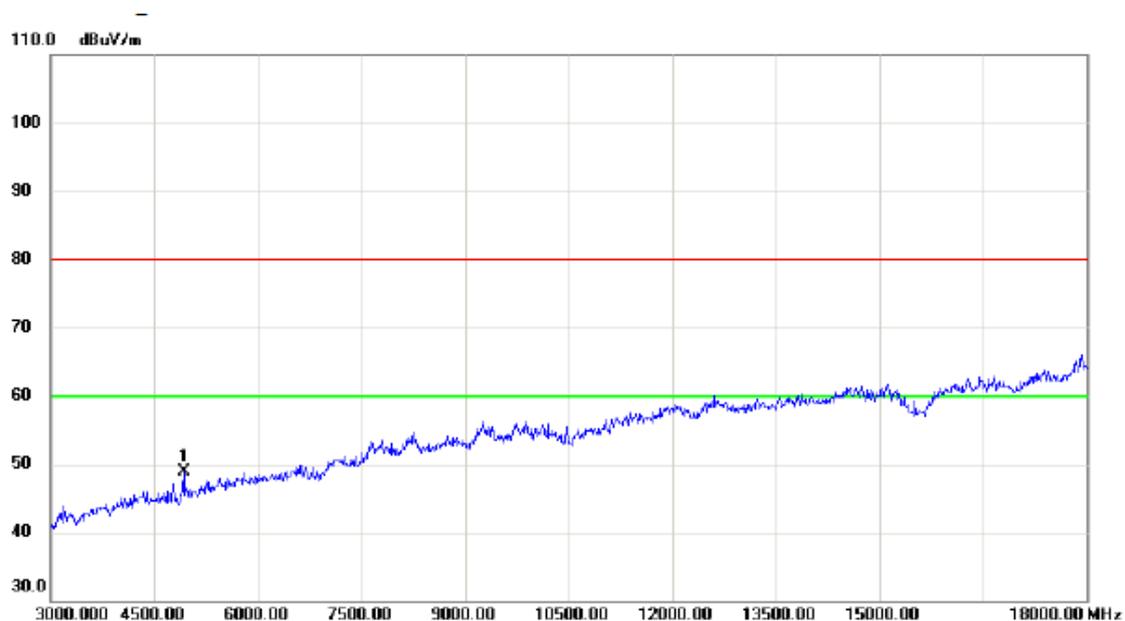
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	X	2457.200	68.26	32.78	101.04	74.00	27.04	peak	No Limit
2	*	2467.100	58.55	32.78	91.33	54.00	37.33	AVG	No Limit
3		2483.500	27.99	32.81	60.80	74.00	-13.20	peak	
4		2483.500	17.05	32.81	49.86	54.00	-4.14	AVG	

Orthogonal Axis :	X
Test Mode :	TX N-20M MODE 2462MHz

### Horizontal



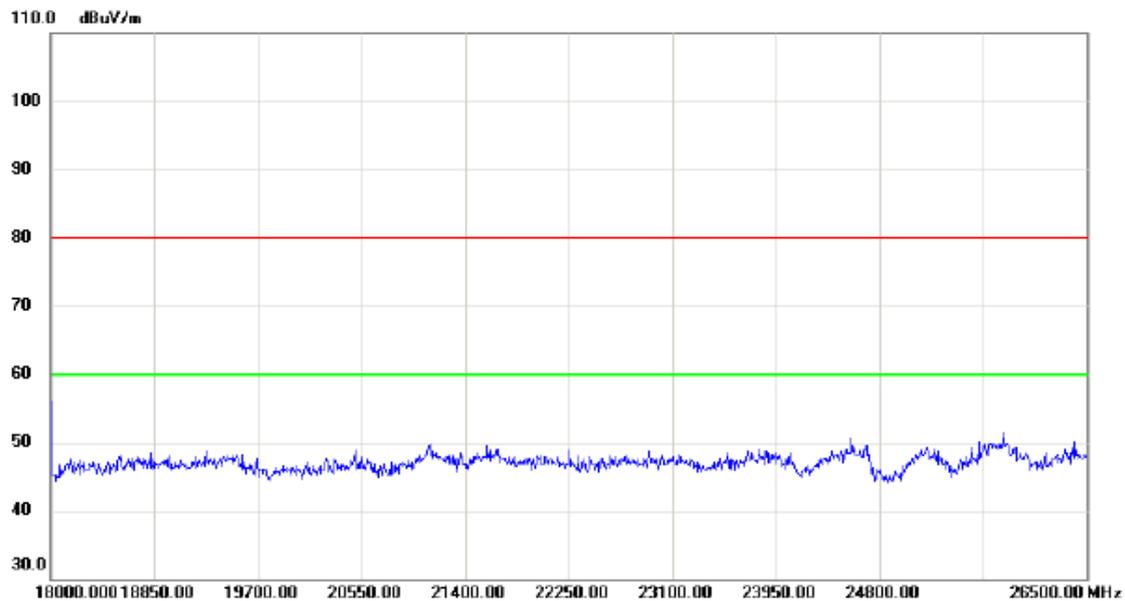
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	*	4920.000	42.77	6.13	48.90	80.00	-31.10	peak	

Orthogonal Axis :	X
Test Mode :	TX N-20M MODE 2462MHz

### Horizontal

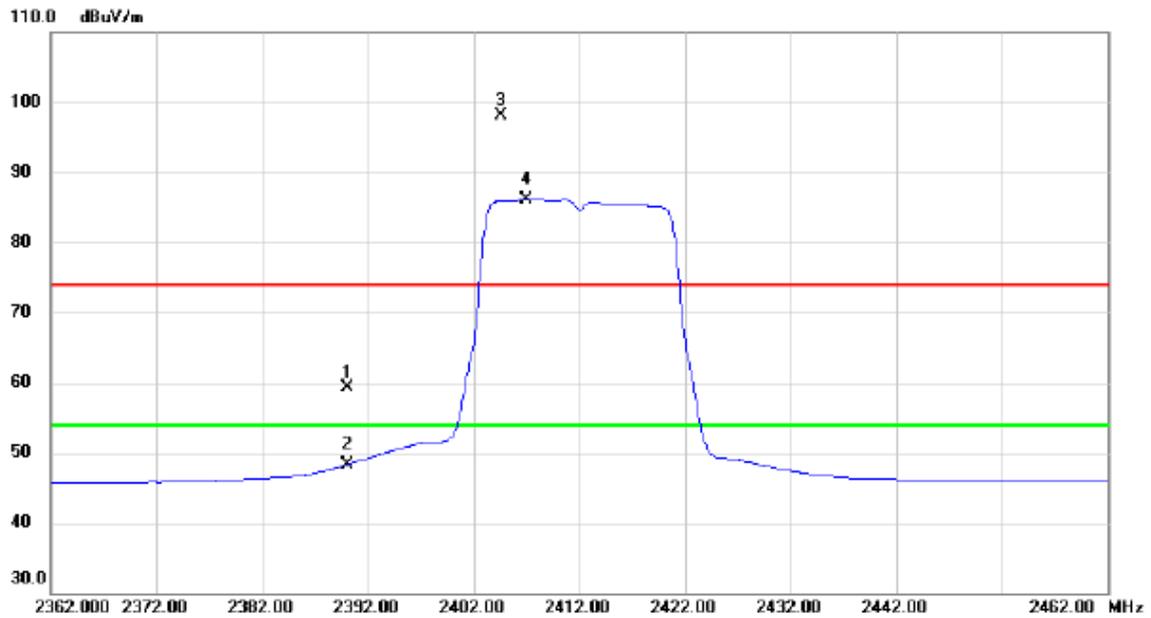


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		

## ANT 1+ANT 2

Orthogonal Axis :	X
Test Mode :	TX N-20M MODE 2412MHz

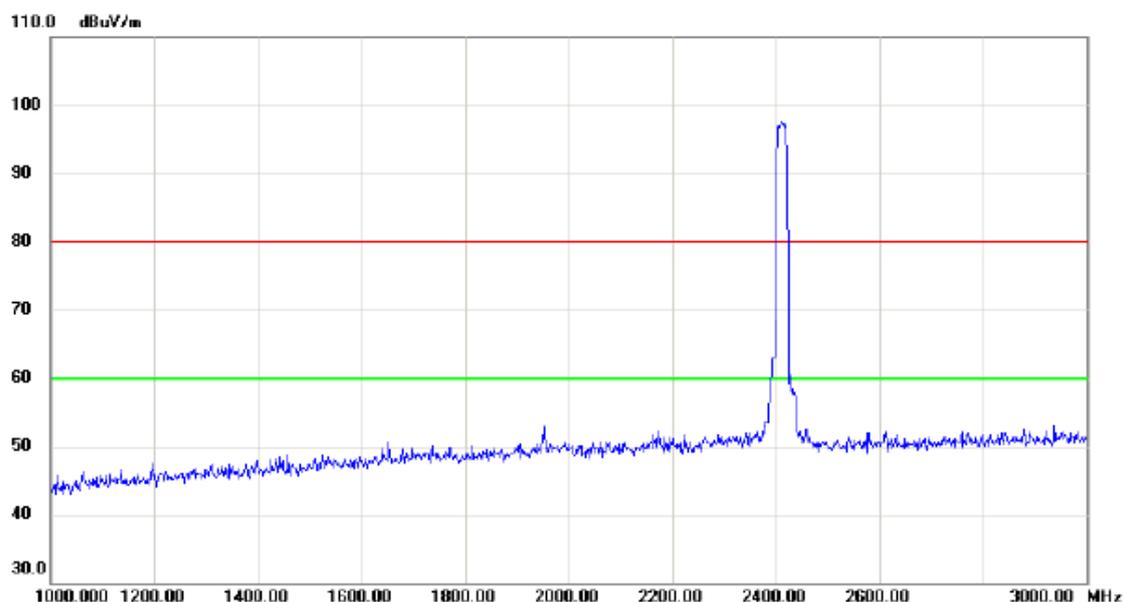
### Vertical



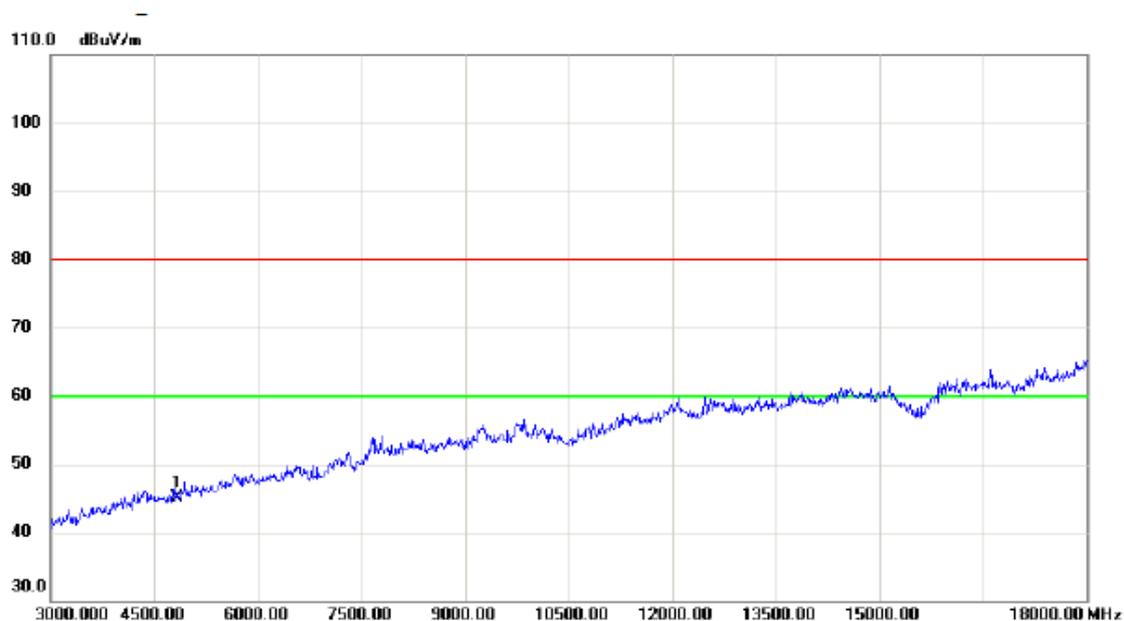
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		2390.000	26.70	32.68	59.38	74.00	-14.62	peak	
2		2390.000	15.62	32.68	48.30	54.00	-5.70	AVG	
3	X	2404.600	65.51	32.69	98.20	74.00	24.20	peak	No Limit
4	*	2407.000	53.38	32.71	86.09	54.00	32.09	AVG	No Limit

Orthogonal Axis :	X
Test Mode :	TX N-20M MODE 2412MHz

### Vertical



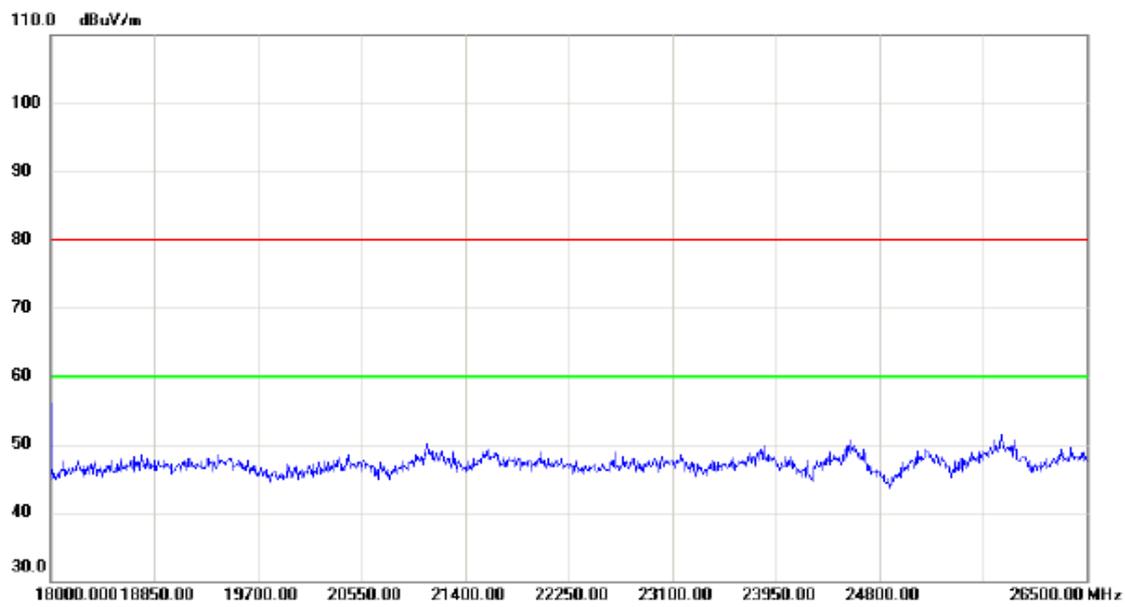
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	*	4824.000	39.32	5.87	45.19	80.00	-34.81	peak	

Orthogonal Axis :	X
Test Mode :	TX N-20M MODE 2412MHz

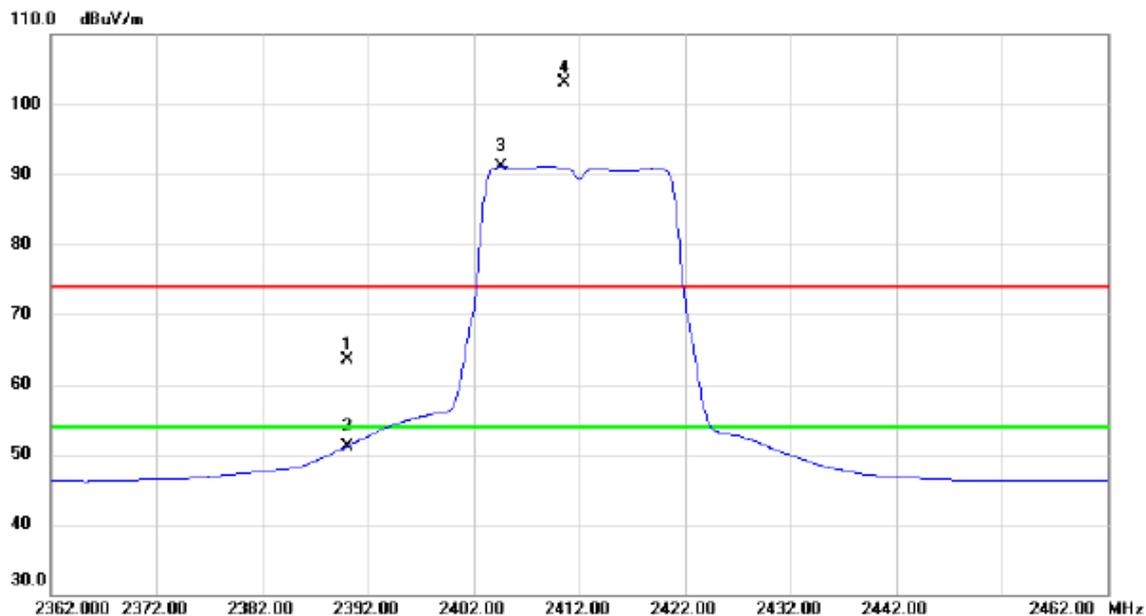
### Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		

Orthogonal Axis :	X
Test Mode :	TX N-20M MODE 2412MHz

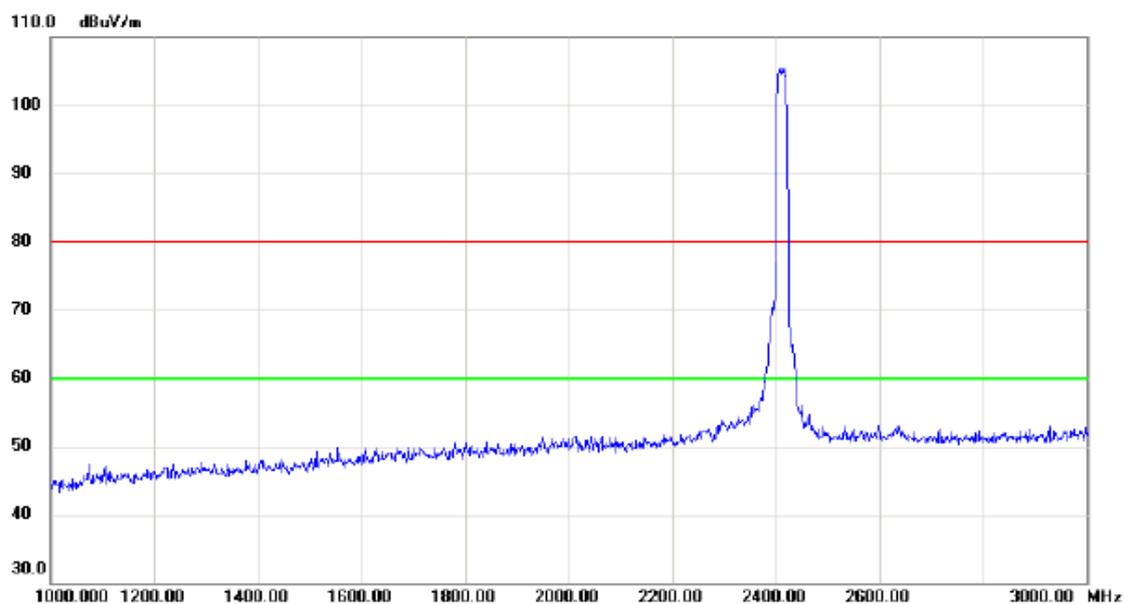
### Horizontal



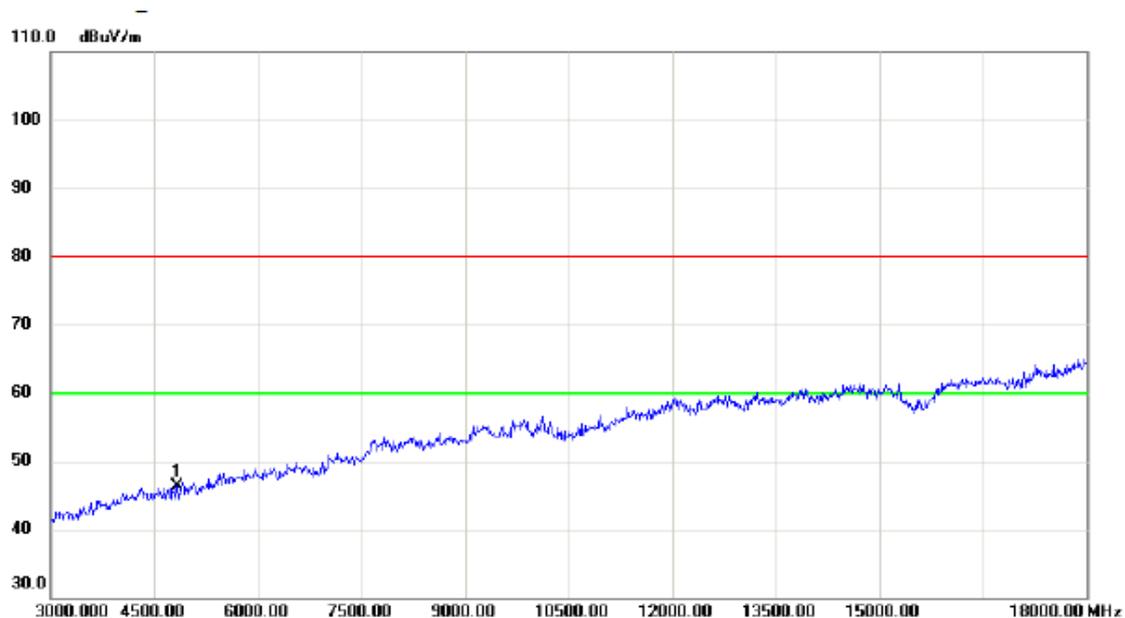
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		2390.000	30.92	32.68	63.60	74.00	-10.40	peak	
2		2390.000	18.47	32.68	51.15	54.00	-2.85	AVG	
3	*	2404.600	58.40	32.69	91.09	54.00	37.09	AVG	No Limit
4	X	2410.600	70.32	32.71	103.03	74.00	29.03	peak	No Limit

Orthogonal Axis :	X
Test Mode :	TX N-20M MODE 2412MHz

### Horizontal



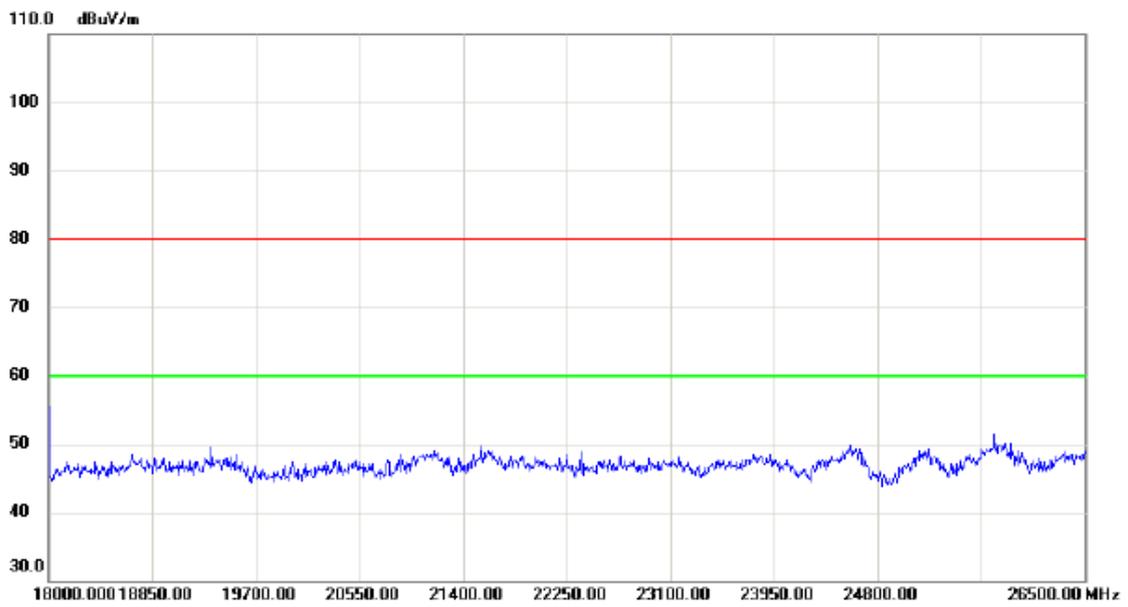
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	*	4824.000	40.38	5.87	46.25	80.00	-33.75	peak	

Orthogonal Axis :	X
Test Mode :	TX N-20M MODE 2412MHz

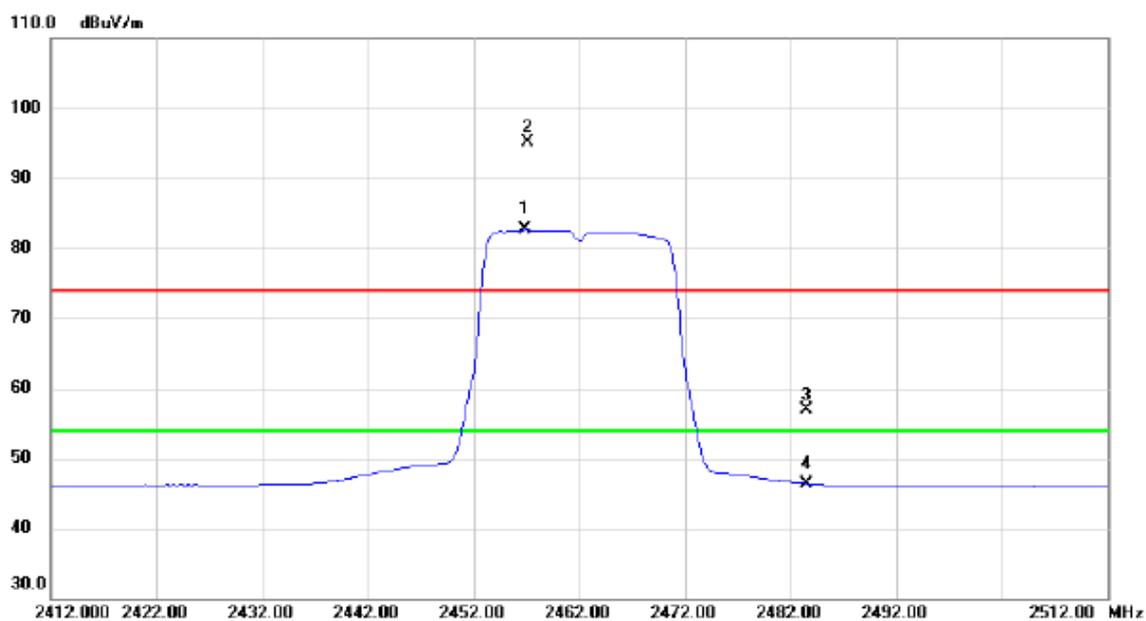
### Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		

Orthogonal Axis :	X
Test Mode :	TX N-20M MODE 2462MHz

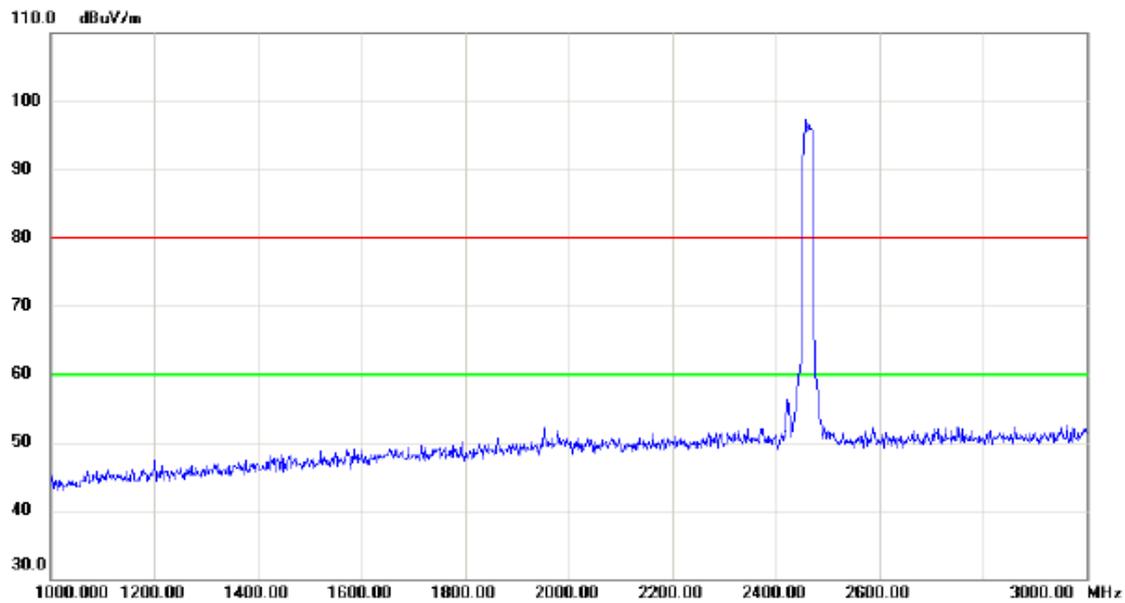
### Vertical



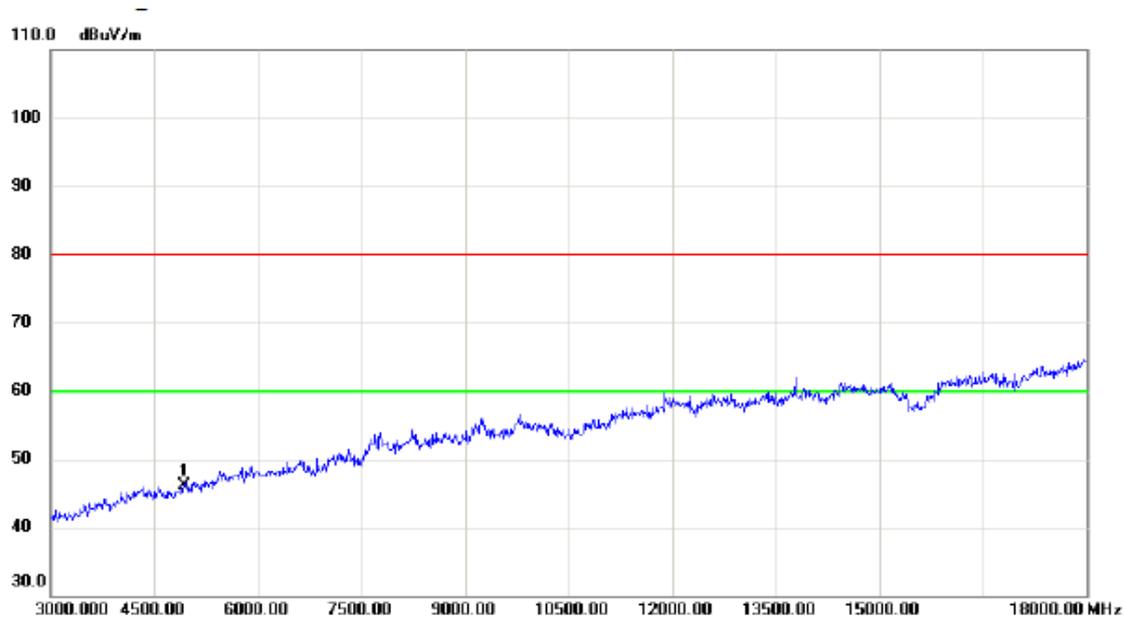
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	2456.900	49.85	32.78	82.63	54.00	28.63	AVG	No Limit
2	X	2457.200	62.26	32.78	95.04	74.00	21.04	peak	No Limit
3		2483.500	24.09	32.81	56.90	74.00	-17.10	peak	
4		2483.500	13.59	32.81	46.40	54.00	-7.60	AVG	

Orthogonal Axis :	X
Test Mode :	TX N-20M MODE 2462MHz

### Vertical



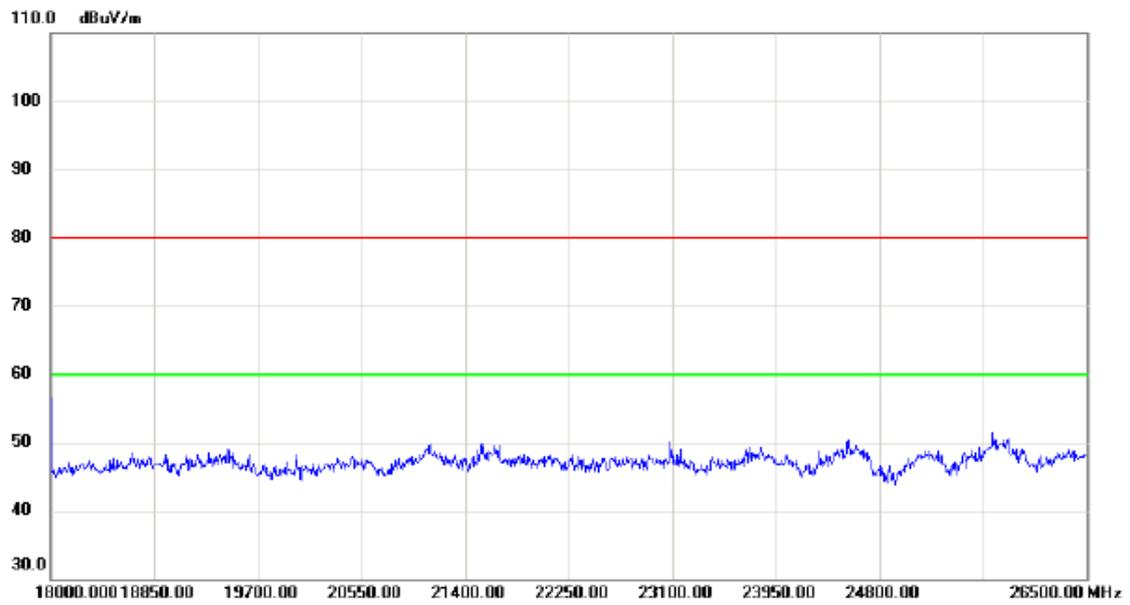
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	*	4924.000	39.95	6.14	46.09	80.00	-33.91	peak	

Orthogonal Axis :	X
Test Mode :	TX N-20M MODE 2462MHz

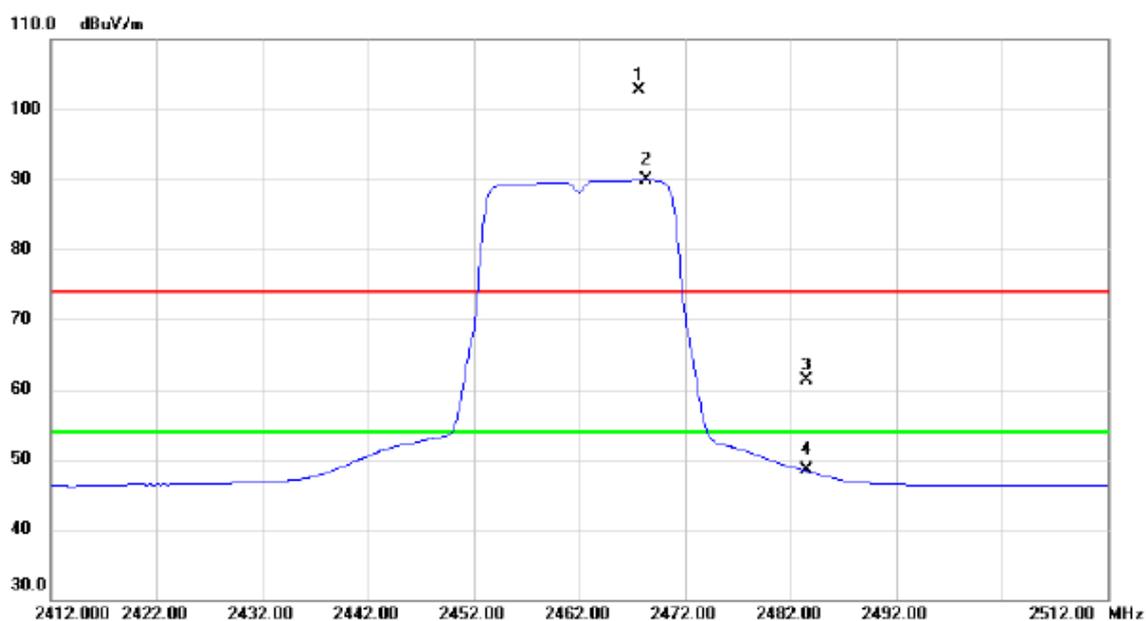
**Vertical**



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		

Orthogonal Axis :	X
Test Mode :	TX N-20M MODE 2462MHz

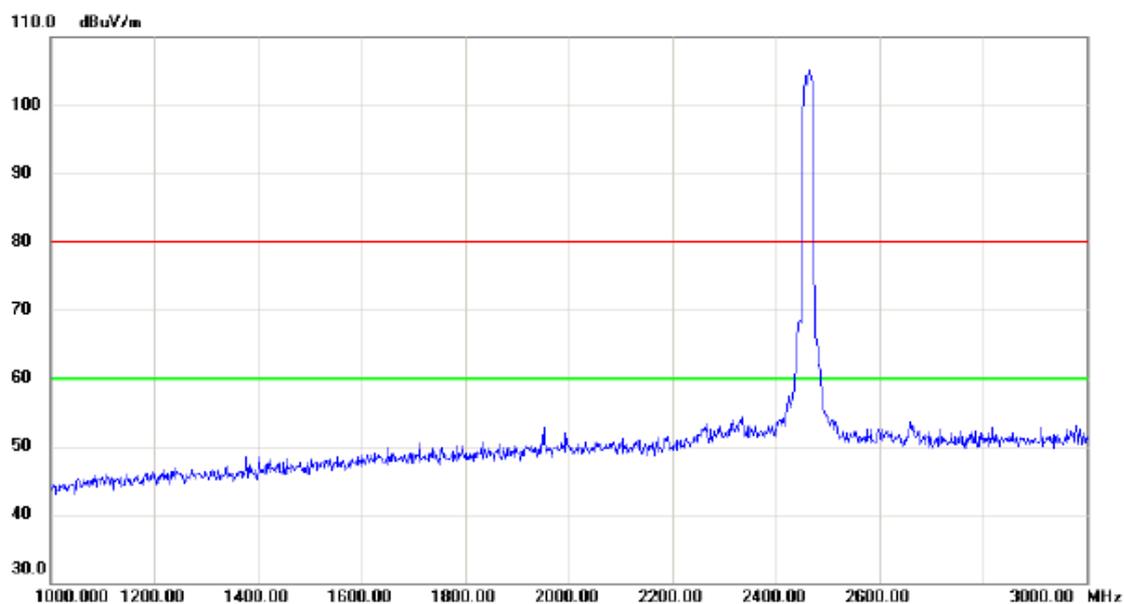
### Horizontal



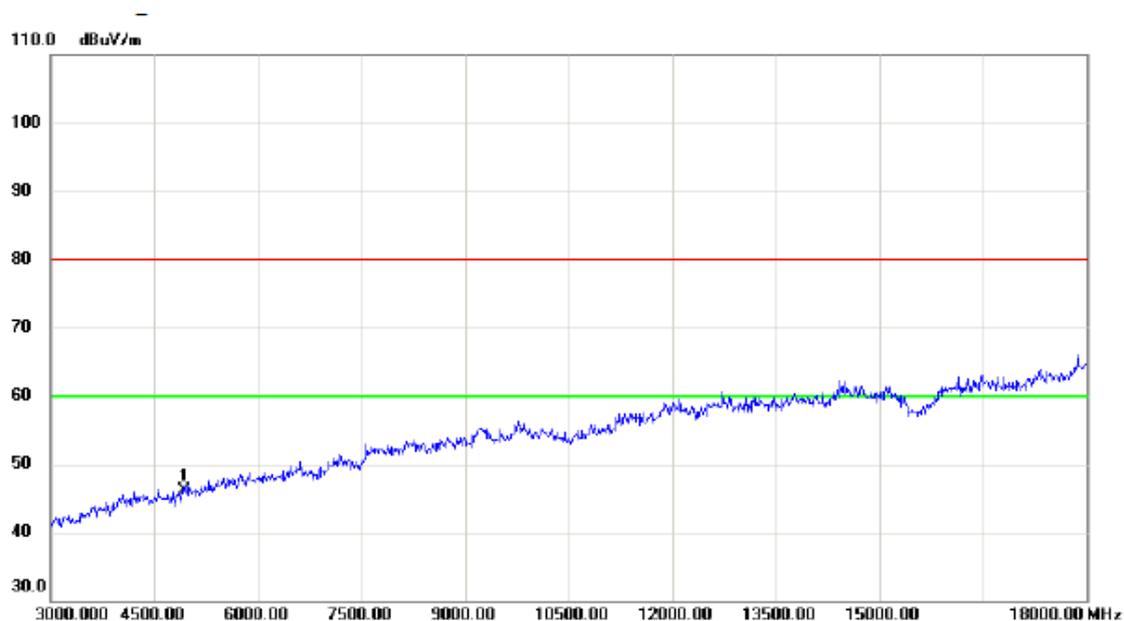
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	2467.700	69.90	32.78	102.68	74.00	28.68	peak	No Limit
2	*	2468.300	57.10	32.78	89.88	54.00	35.88	AVG	No Limit
3		2483.500	28.54	32.81	61.35	74.00	-12.65	peak	
4		2483.500	15.60	32.81	48.41	54.00	-5.59	AVG	

Orthogonal Axis :	X
Test Mode :	TX N-20M MODE 2462MHz

### Horizontal



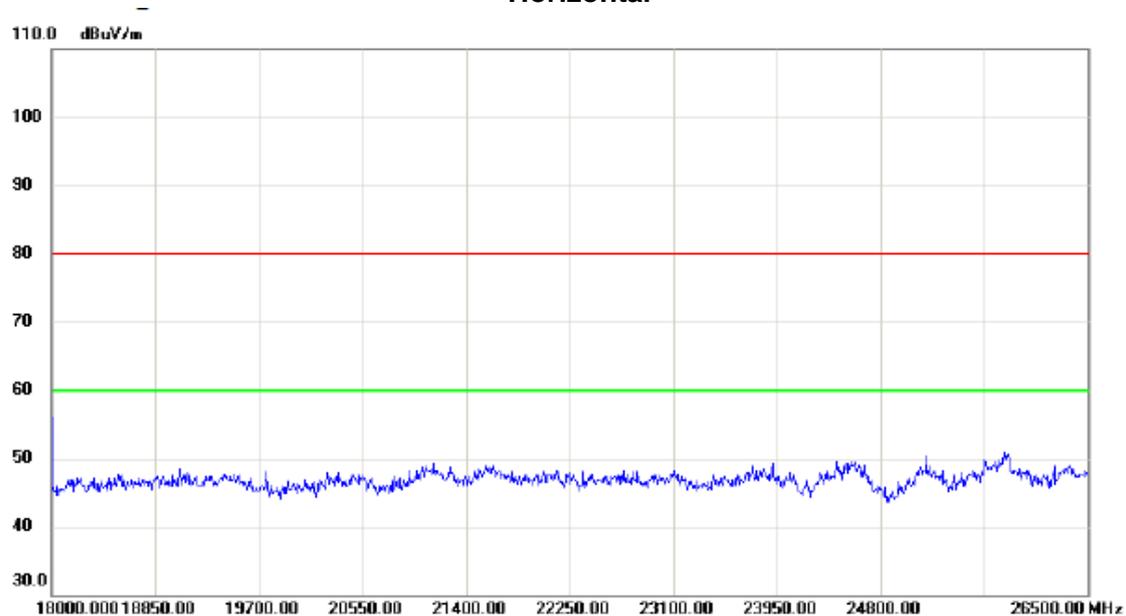
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	*	4924.000	40.02	6.14	46.16	80.00	-33.84	peak	

Orthogonal Axis :	X
Test Mode :	TX N-20M MODE 2462MHz

### Horizontal



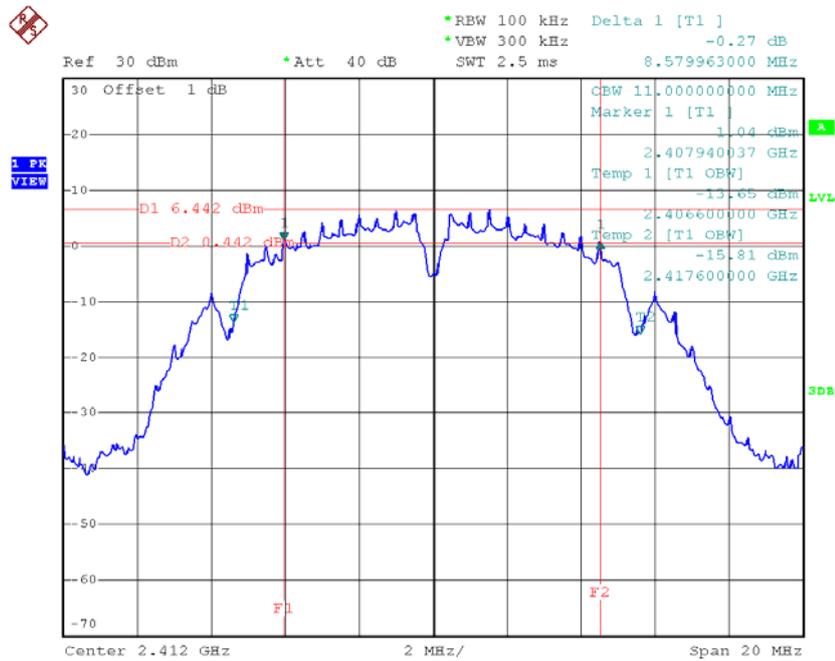
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		

## ATTACHMENT E - BANDWIDTH

**Test Mode : TX B Mode\_CH01/06/11**

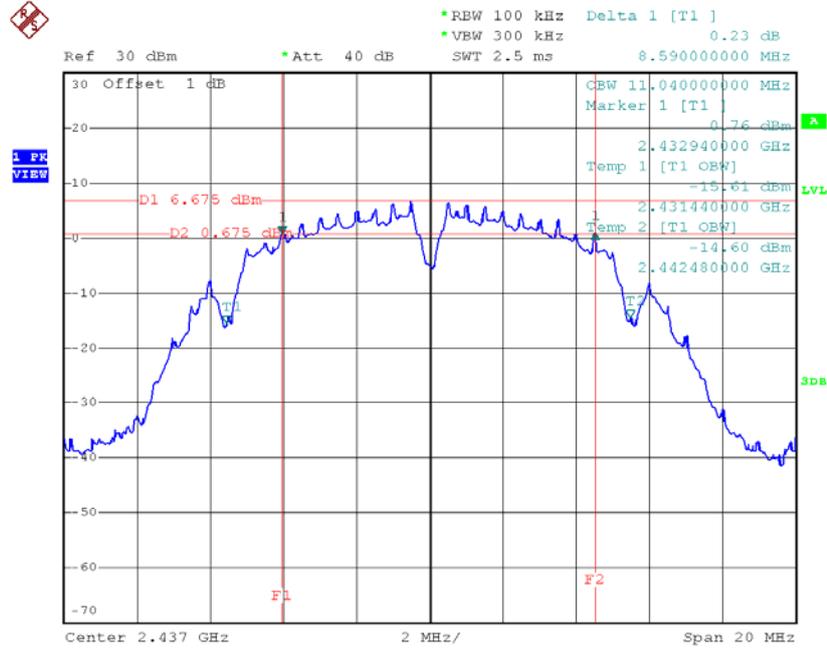
Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied BW (MHz)	Min. Limit (kHz)	Test Result
2412	8.58	11.00	500	Complies
2437	8.59	11.04	500	Complies
2462	8.20	10.92	500	Complies

**TX CH01**



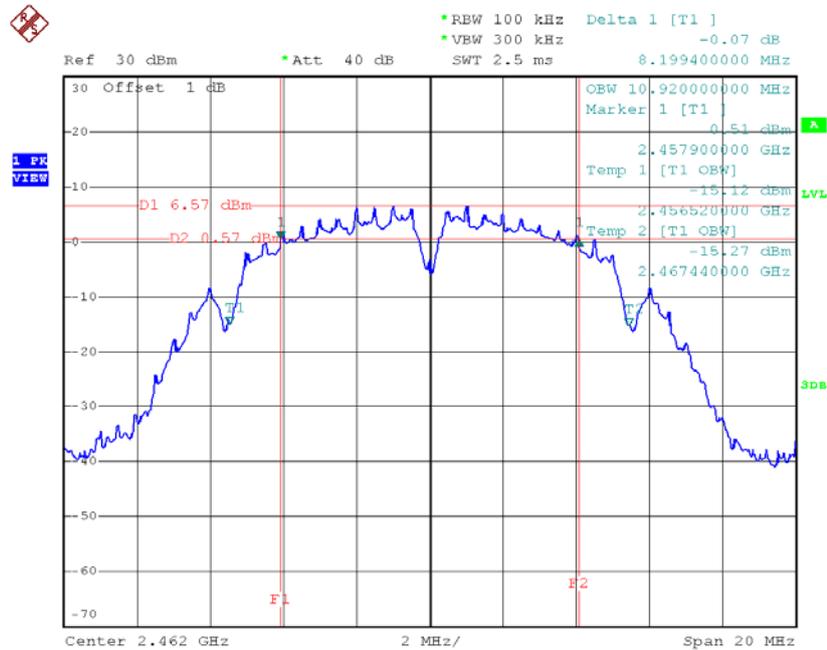
Date: 19.MAR.2016 14:42:23

### TX CH06



Date: 19.MAR.2016 14:43:43

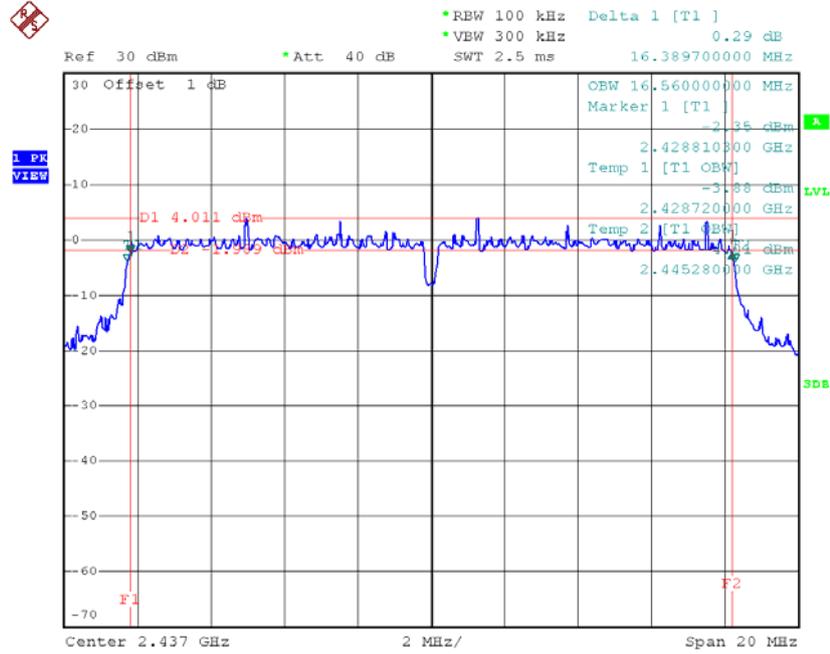
### TX CH11



Date: 19.MAR.2016 14:45:01

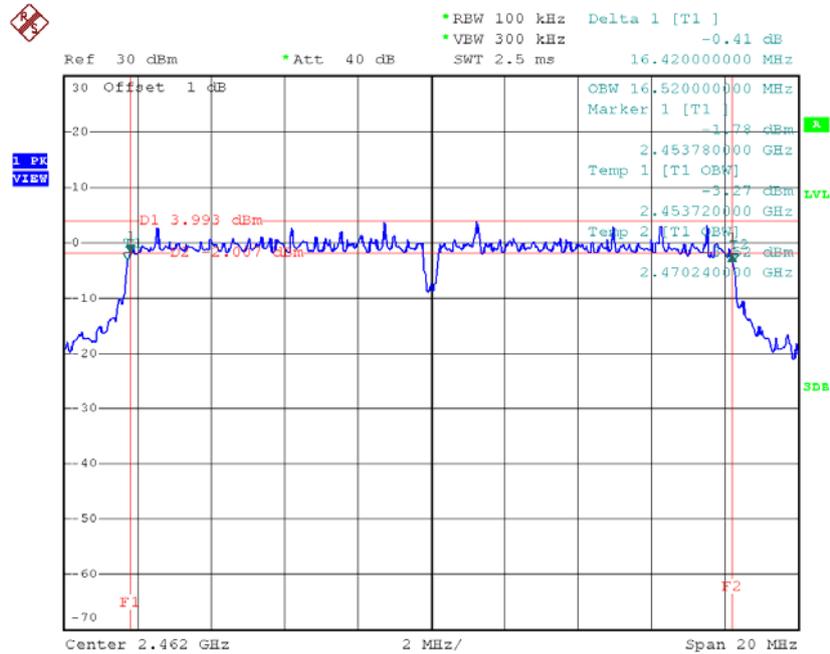


### TX CH06



Date: 19.MAR.2016 14:48:57

### TX CH11

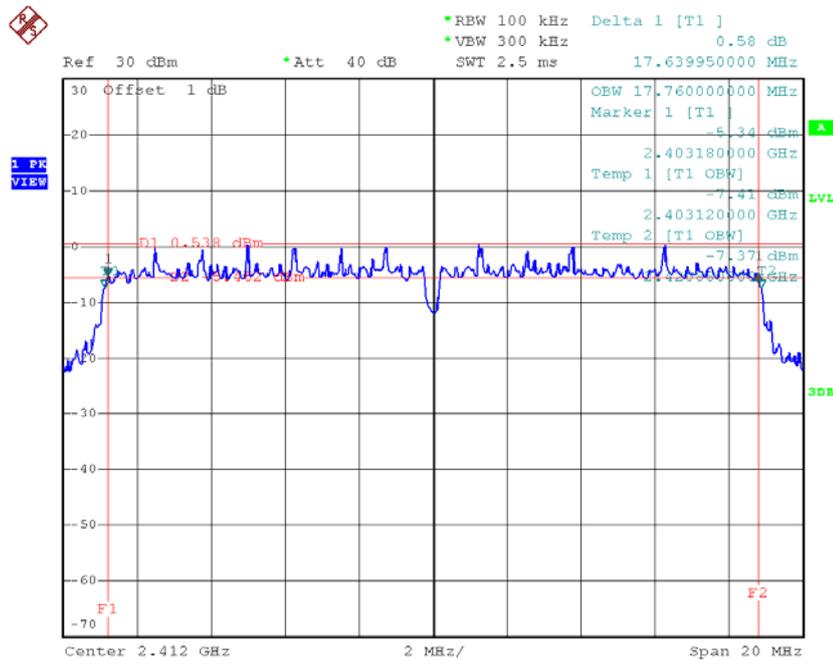


Date: 19.MAR.2016 14:49:52

**Test Mode : TX N-20MHz Mode\_CH01/06/11\_ANT 1**

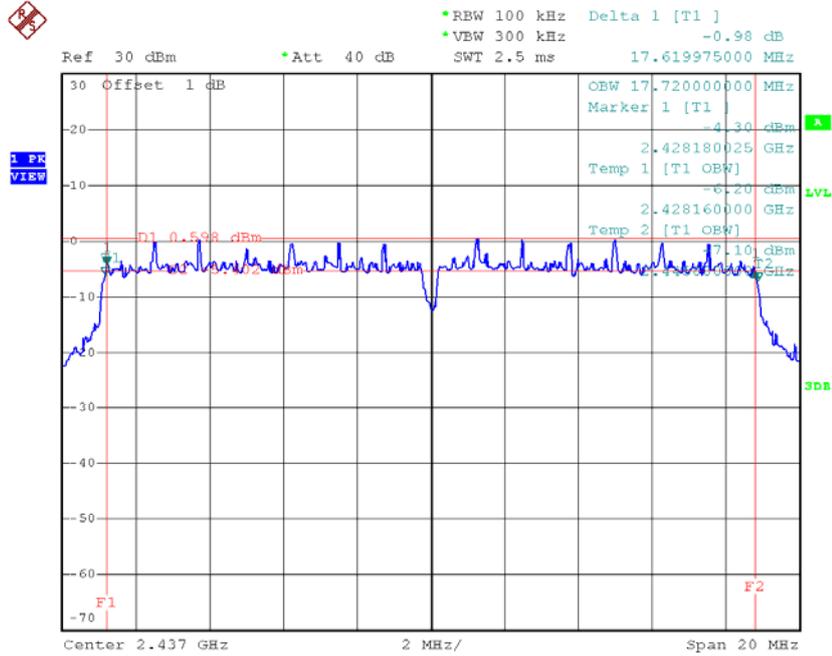
Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied BW (MHz)	Min. Limit (kHz)	Test Result
2412	17.64	17.76	500	Complies
2437	17.62	17.72	500	Complies
2462	17.65	17.72	500	Complies

**TX CH01**



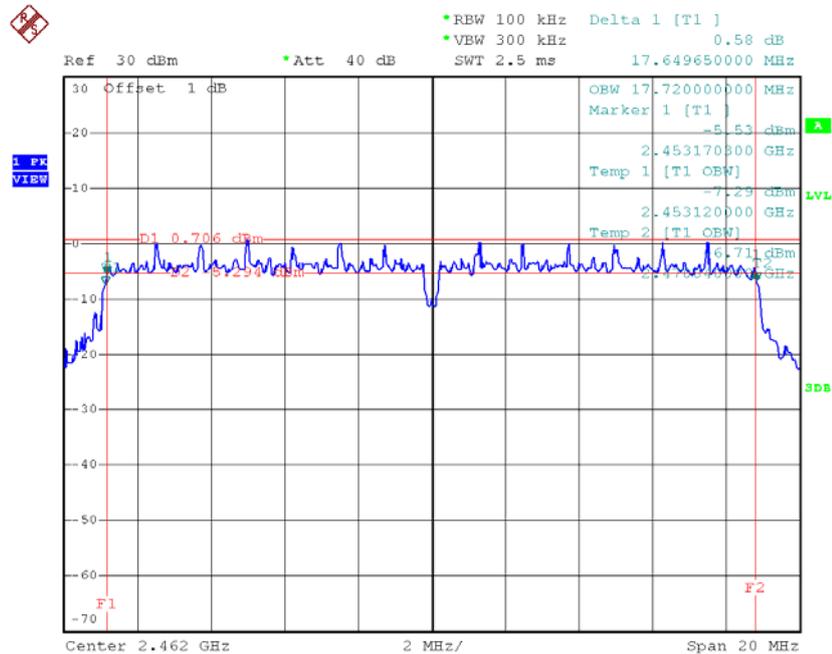
Date: 19.MAR.2016 14:52:20

### TX CH06



Date: 19.MAR.2016 14:53:35

### TX CH11

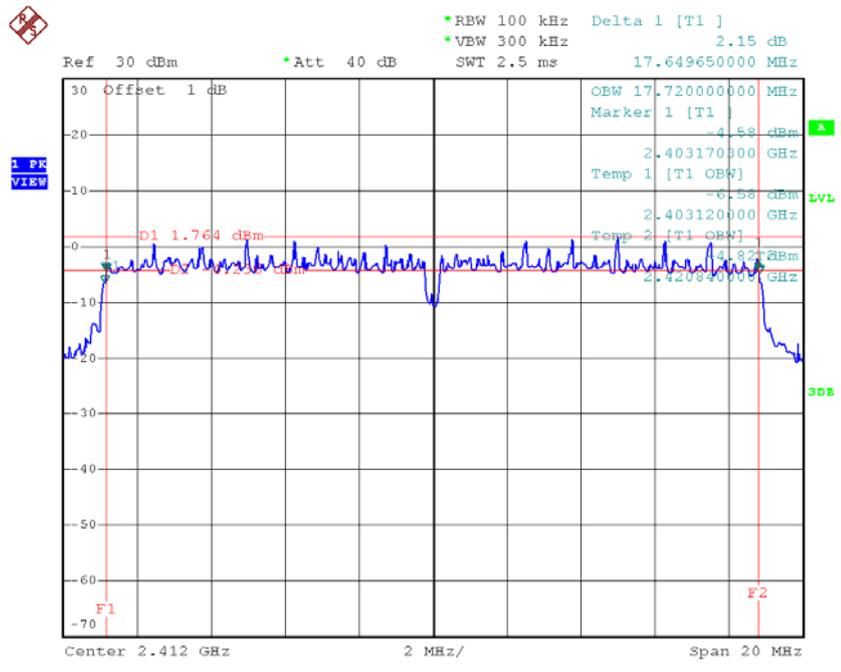


Date: 19.MAR.2016 14:54:39

**Test Mode : TX N-20MHz Mode\_CH01/06/11\_ANT 2**

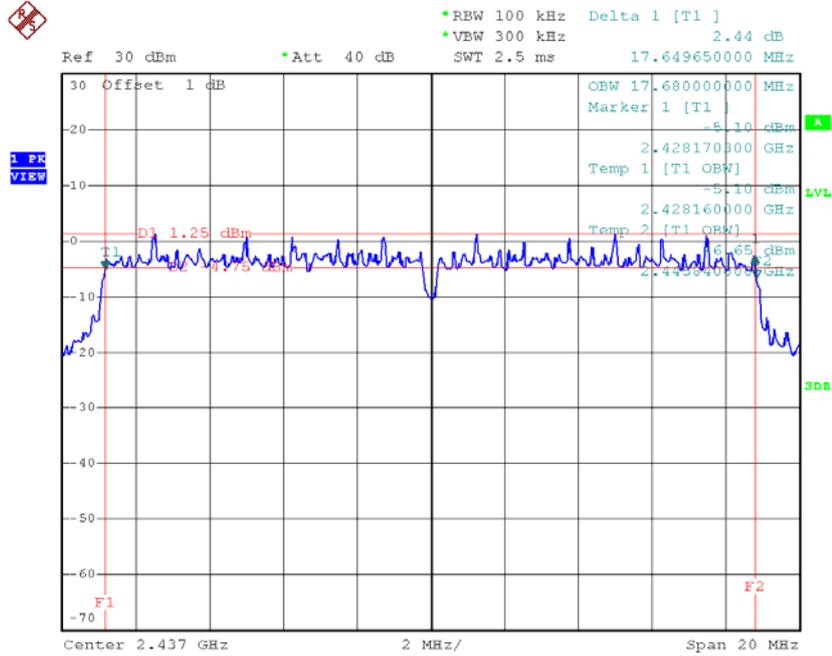
Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied BW (MHz)	Min. Limit (kHz)	Test Result
2412	17.65	17.72	500	Complies
2437	17.65	17.68	500	Complies
2462	17.68	17.72	500	Complies

**TX CH01**



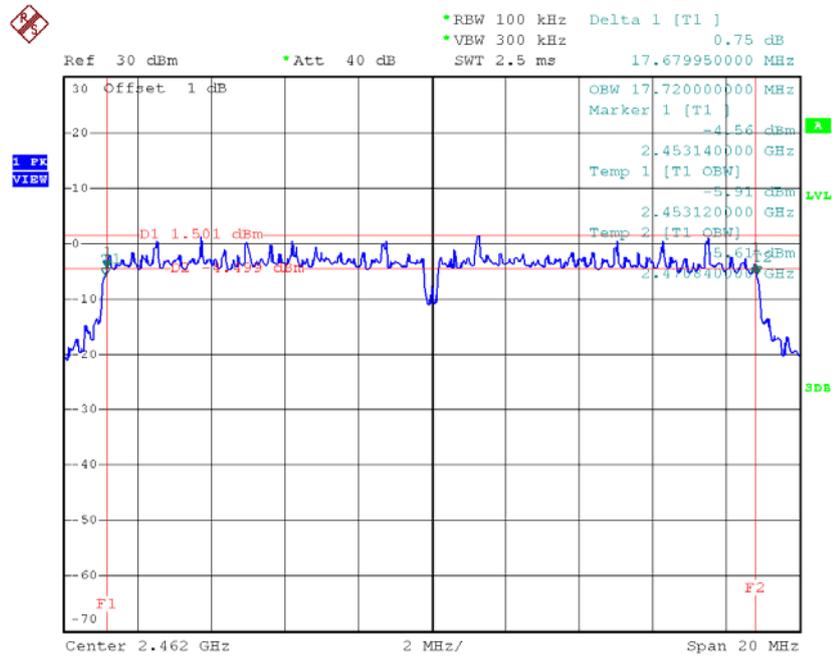
Date: 19.MAR.2016 14:56:20

### TX CH06



Date: 19.MAR.2016 15:01:00

### TX CH11



Date: 19.MAR.2016 15:03:30

## **ATTACHMENT F – MAXIMUM PEAK CONDUCTED OUTPUT POWER**

Test Mode :TX B Mode_CH01/06/11					
Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
2412	19.80	0.0955	30.00	1.00	Complies
2437	19.66	0.0925	30.00	1.00	Complies
2462	19.76	0.0946	30.00	1.00	Complies

Test Mode :TX G Mode_CH01/06/11					
Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
2412	24.25	0.2661	30.00	1.00	Complies
2437	24.11	0.2576	30.00	1.00	Complies
2462	24.07	0.2553	30.00	1.00	Complies

Test Mode :TX N20 Mode_CH01/06/11_ANT 1					
Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
2412	20.75	0.1189	30.00	1.00	Complies
2437	20.31	0.1074	30.00	1.00	Complies
2462	20.83	0.1211	30.00	1.00	Complies

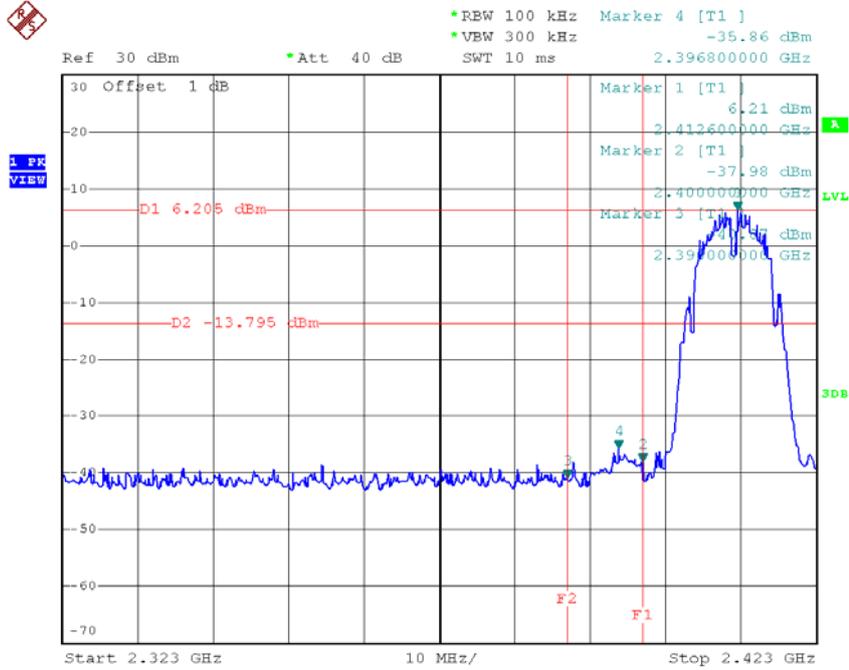
Test Mode :TX N20 Mode_CH01/06/11_ANT 2					
Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
2412	20.37	0.1089	30.00	1.00	Complies
2437	20.67	0.1167	30.00	1.00	Complies
2462	20.78	0.1197	30.00	1.00	Complies

Test Mode :TX N20 Mode_CH01/06/11_Total					
Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
2412	23.57	0.2277	30.00	1.00	Complies
2437	23.50	0.2241	30.00	1.00	Complies
2462	23.82	0.2407	30.00	1.00	Complies

**ATTACHMENT G - ANTENNA CONDUCTED SPURIOUS  
EMISSION**

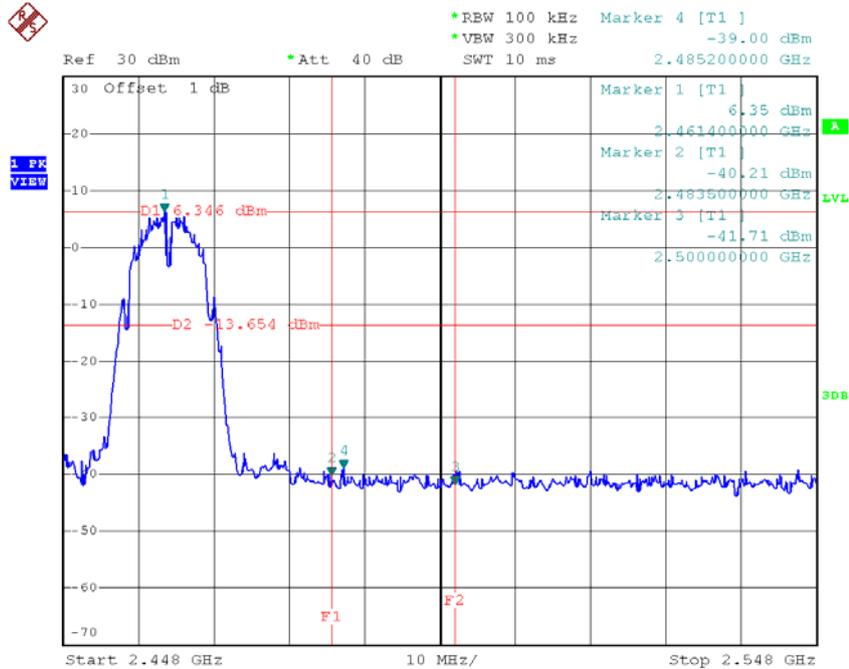
Test Mode : TX B Mode

### TX B mode CH01



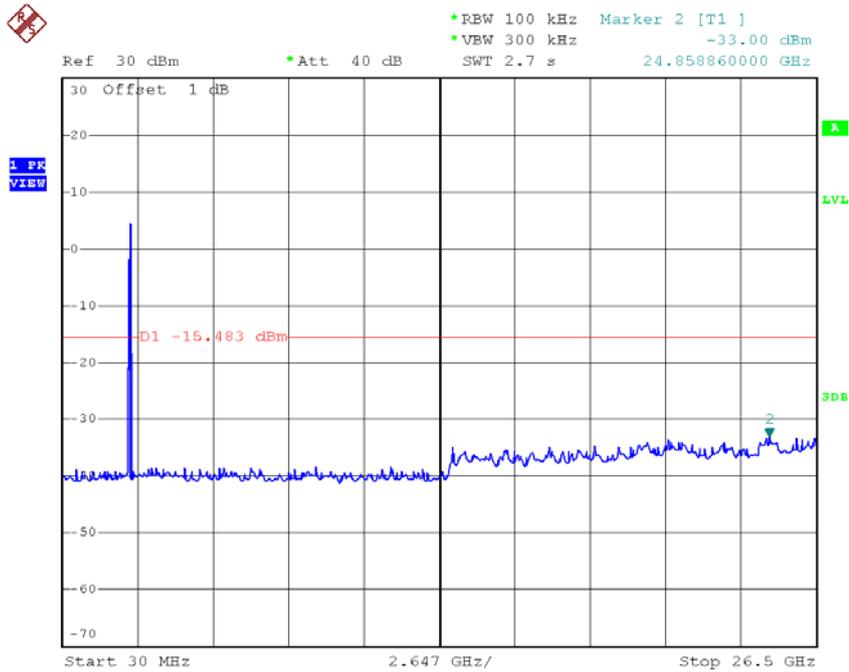
Date: 19.MAR.2016 14:42:45

### TX B mode CH11



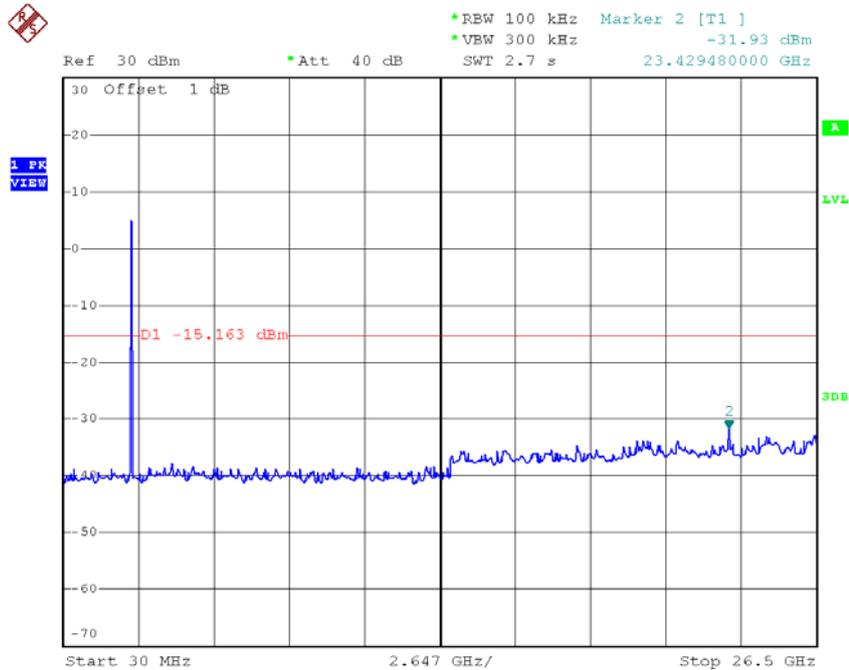
Date: 19.MAR.2016 14:45:23

### TX B mode CH01 (10 Harmonic of the frequency)



Date: 19.MAR.2016 14:42:37

### TX B mode CH06 (10 Harmonic of the frequency)

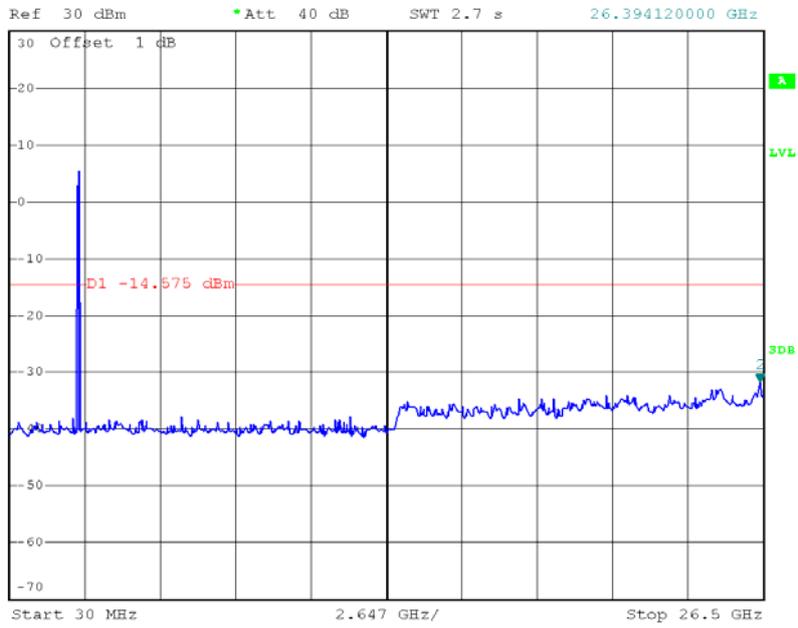


Date: 19.MAR.2016 14:43:57

### TX B mode CH11 (10 Harmonic of the frequency)



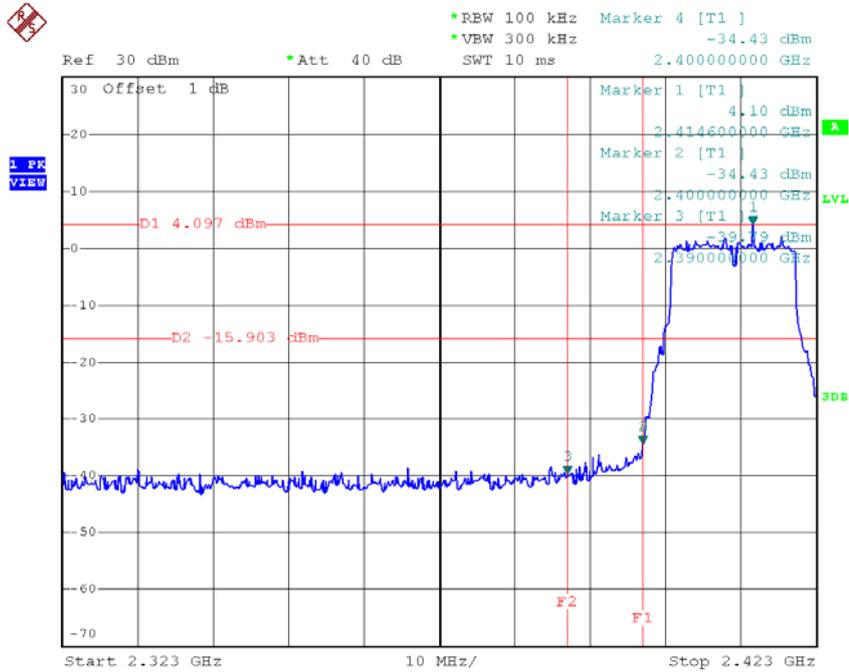
\*REW 100 kHz Marker 2 [T1 ]  
\*VBW 300 kHz -31.71 dBm  
SWT 2.7 s 26.394120000 GHz



Date: 19.MAR.2016 14:45:15

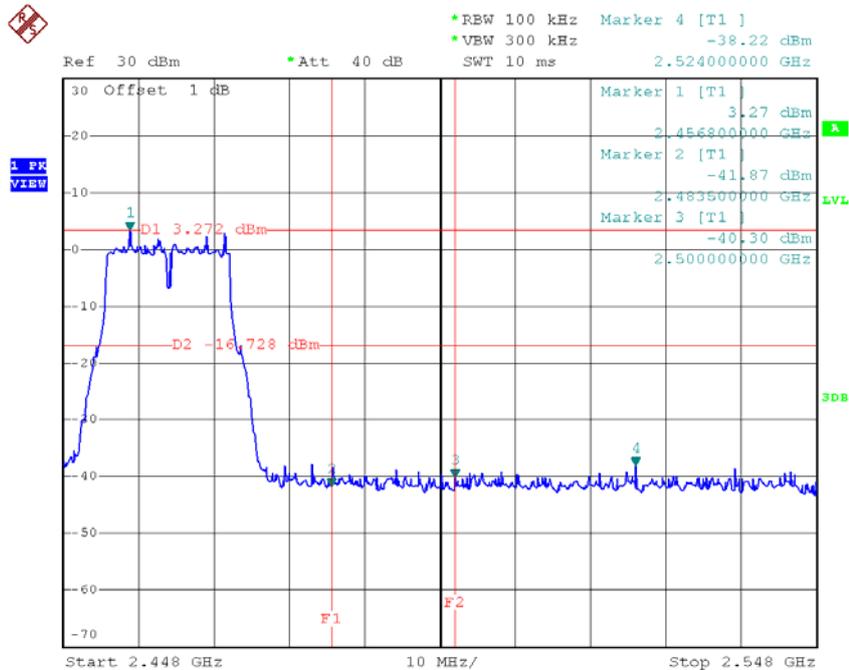
Test Mode : TX G Mode

### TX G mode CH01



Date: 19.MAR.2016 14:47:50

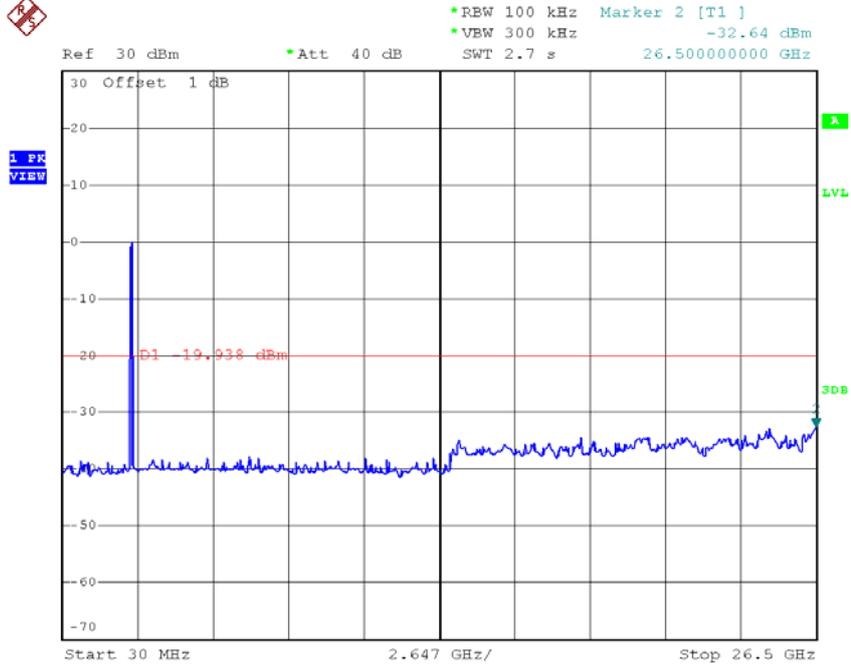
### TX G mode CH11



Date: 19.MAR.2016 14:50:14



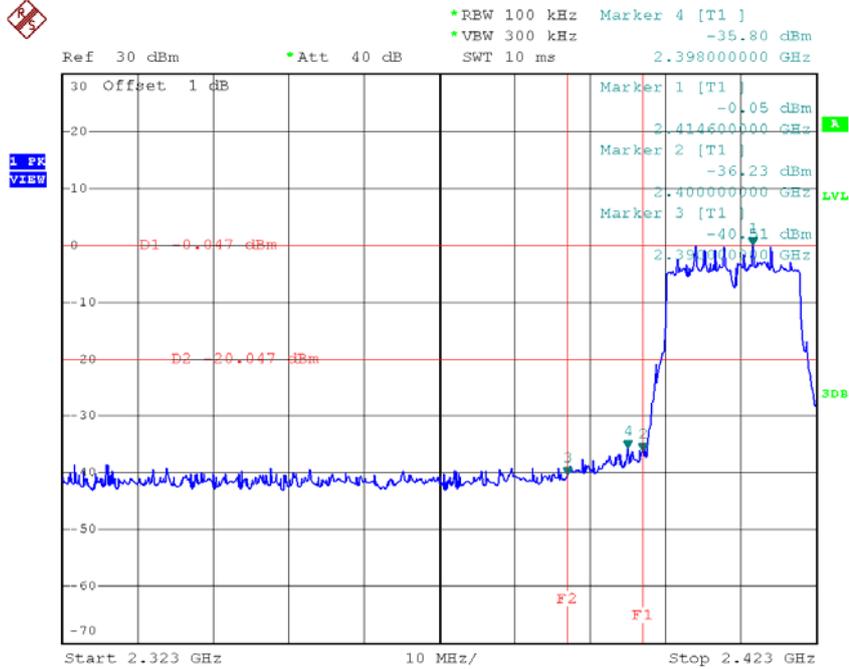
### TX G mode CH11 (10 Harmonic of the frequency)



Date: 19.MAR.2016 14:50:06

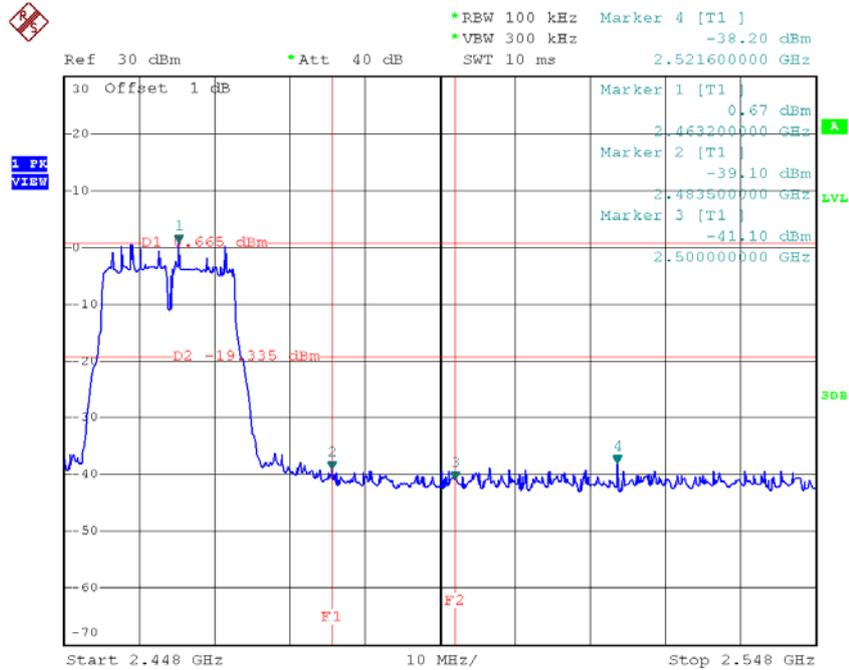
**Test Mode :** TX N-20M Mode\_ANT 1

**TX HT20 mode CH01**



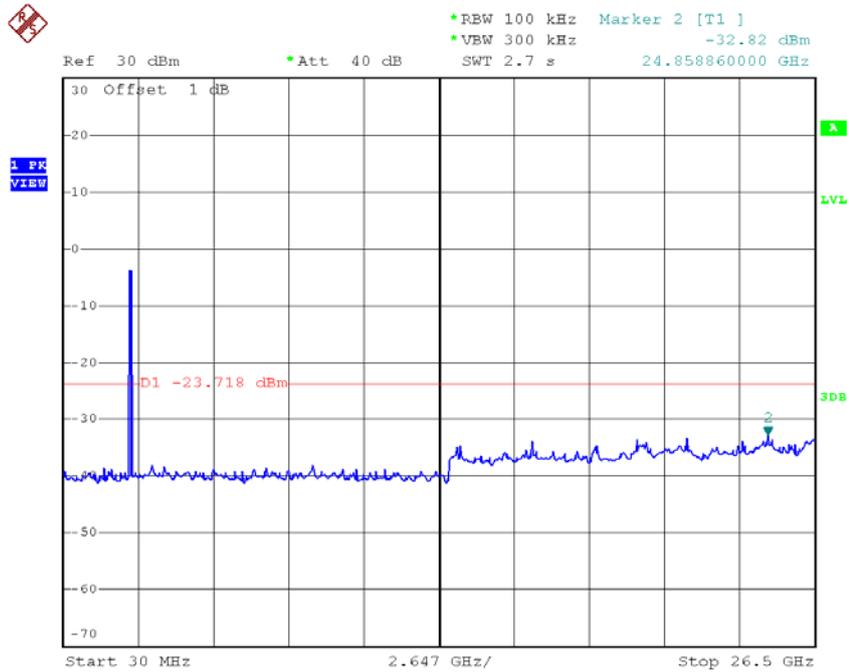
Date: 19.MAR.2016 14:52:42

**TX HT20 mode CH11**



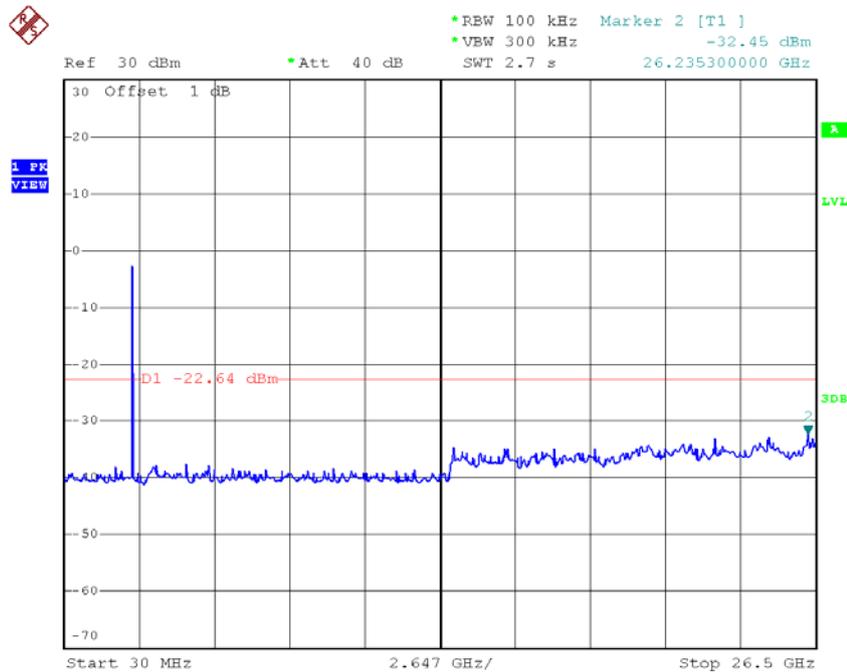
Date: 19.MAR.2016 14:55:01

### TX HT20 mode CH01 (10 Harmonic of the frequency)



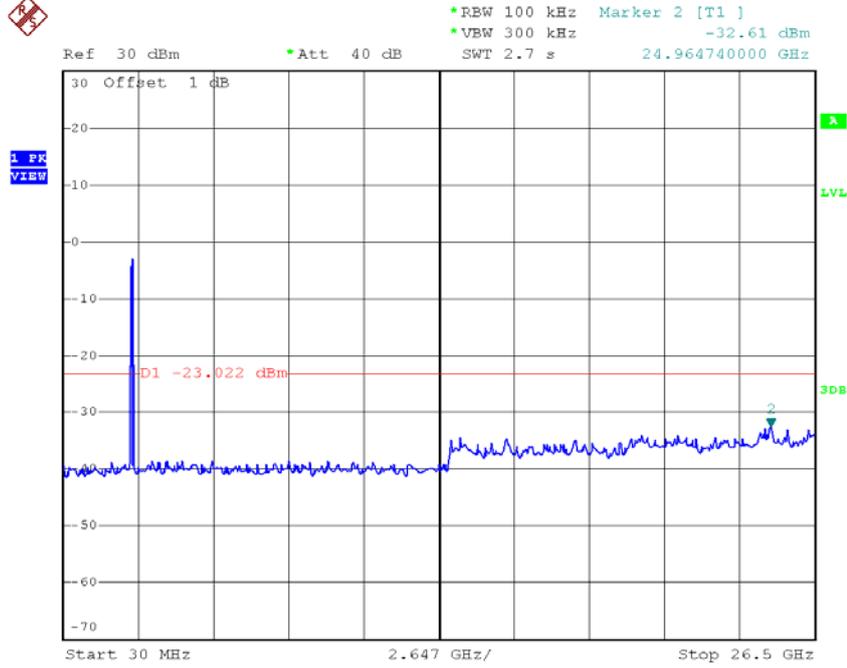
Date: 19.MAR.2016 14:52:35

### TX HT20 mode CH06 (10 Harmonic of the frequency)



Date: 19.MAR.2016 14:53:48

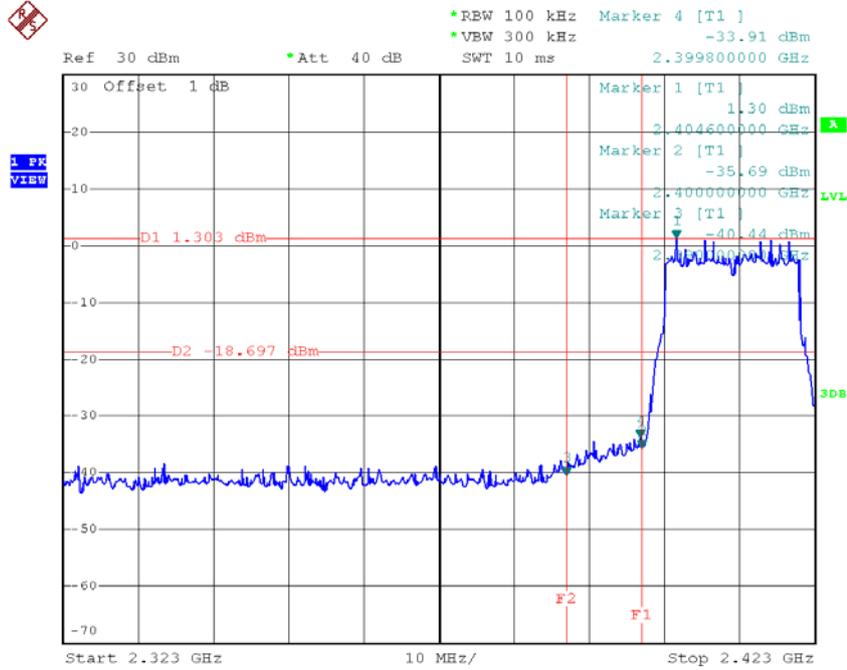
### TX HT20 mode CH11 (10 Harmonic of the frequency)



Date: 19.MAR.2016 14:54:53

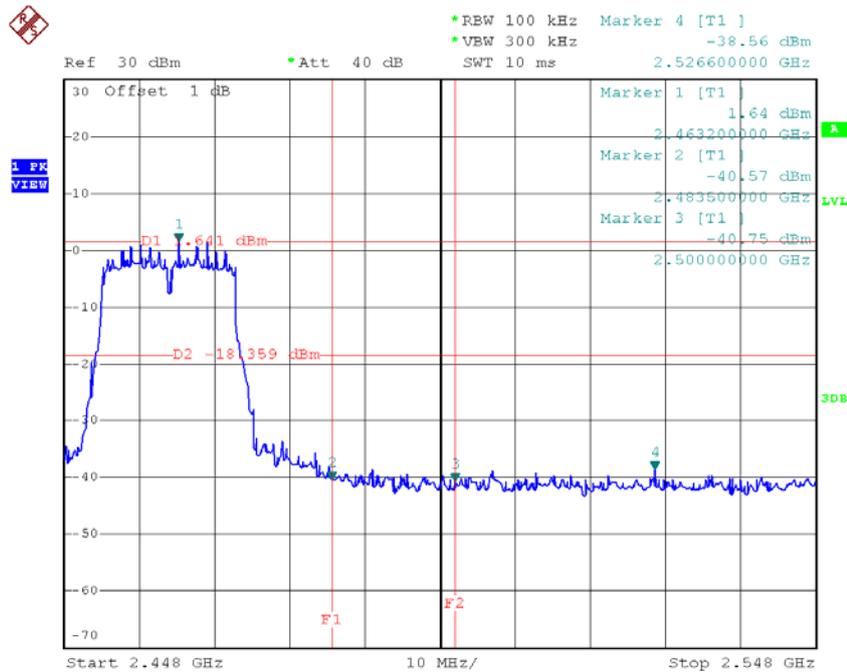
Test Mode : TX N-20M Mode\_ANT 2

### TX HT20 mode CH01



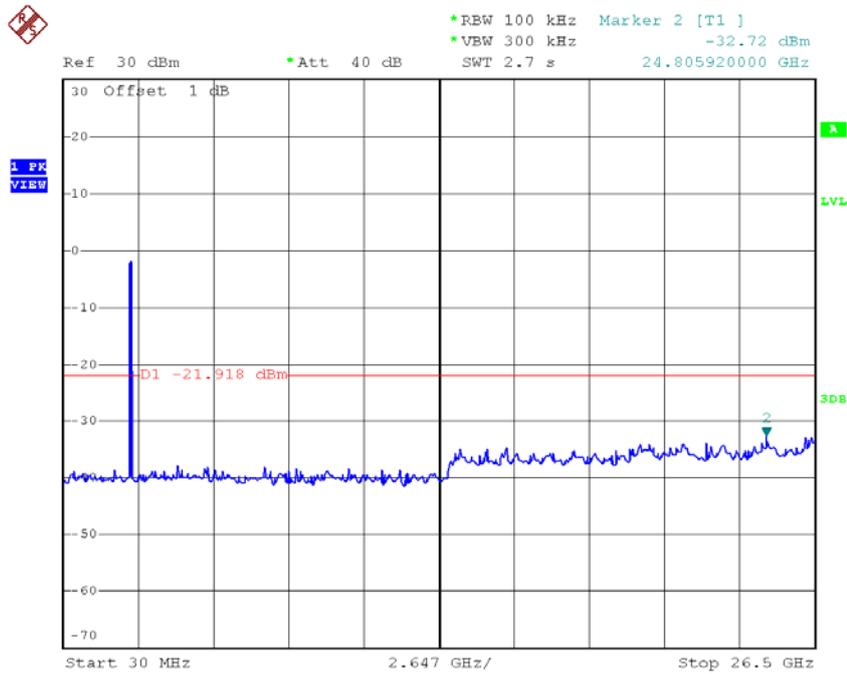
Date: 19.MAR.2016 14:56:42

### TX HT20 mode CH11



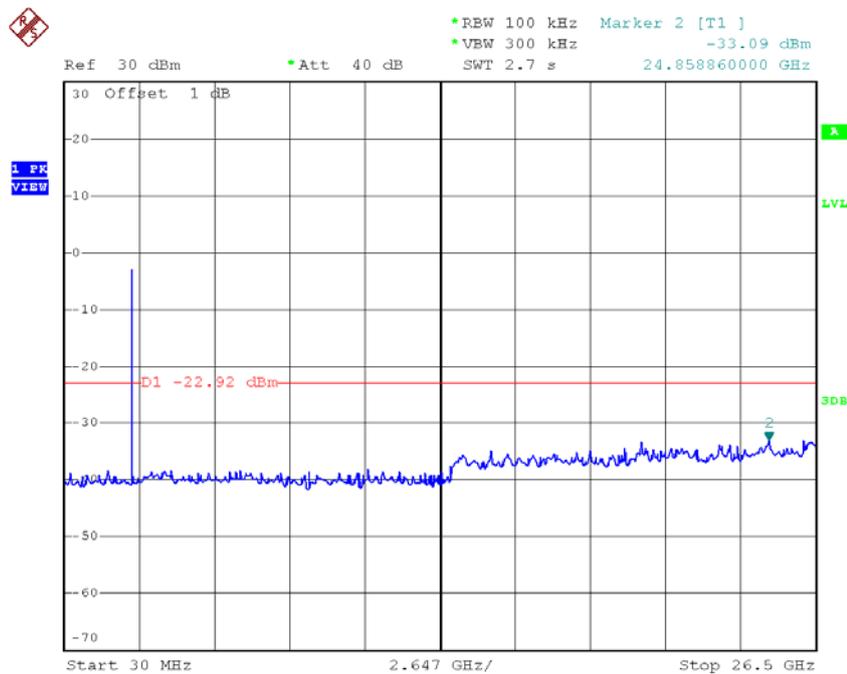
Date: 19.MAR.2016 15:03:51

### TX HT20 mode CH01 (10 Harmonic of the frequency)



Date: 19.MAR.2016 14:56:34

### TX HT20 mode CH06 (10 Harmonic of the frequency)

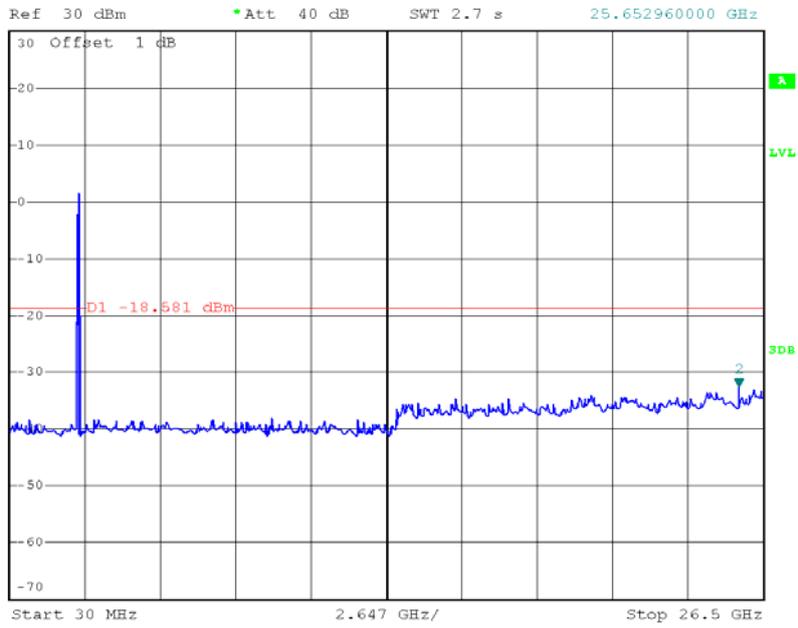


Date: 19.MAR.2016 15:01:14

### TX HT20 mode CH11 (10 Harmonic of the frequency)



\*REW 100 kHz Marker 2 [T1 ]  
\*VBW 300 kHz -32.50 dBm  
SWT 2.7 s 25.652960000 GHz

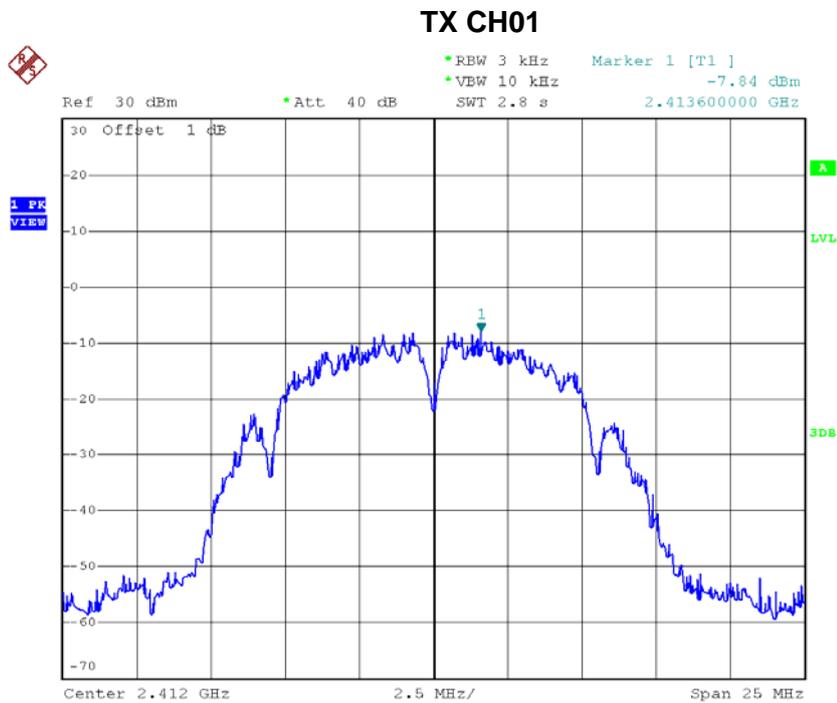


Date: 19.MAR.2016 15:03:44

## ATTACHMENT H - POWER SPECTRAL DENSITY

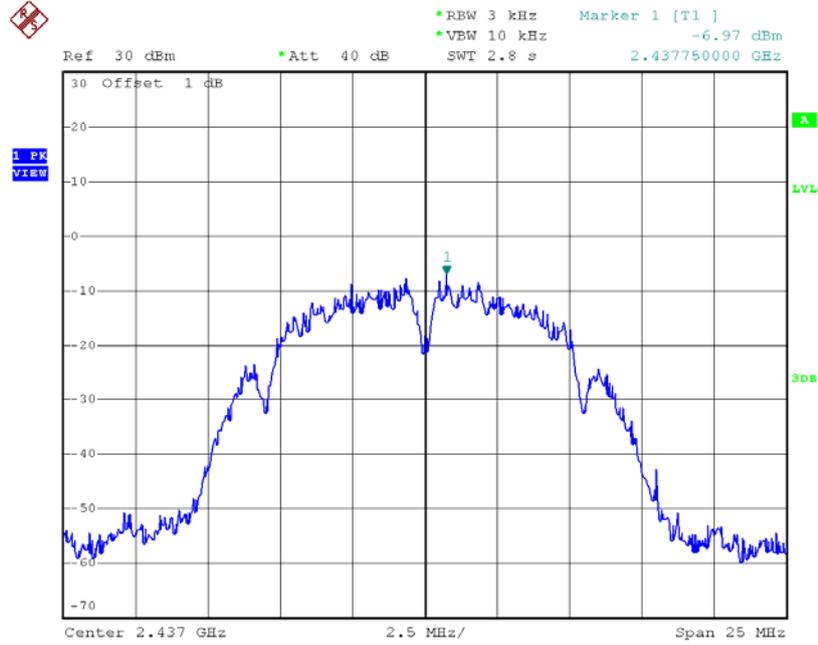
**Test Mode :TX B Mode\_CH01/06/11**

Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2412	-7.84	0.16	8.00	Complies
2437	-6.97	0.20	8.00	Complies
2462	-6.82	0.21	8.00	Complies



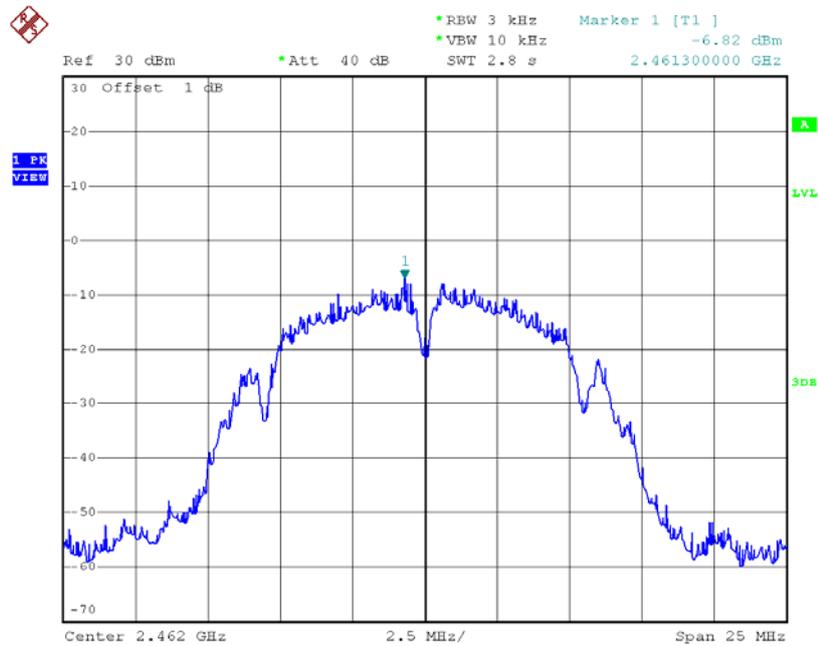
Date: 19.MAR.2016 14:42:54

### TX CH06



Date: 19.MAR.2016 14:44:06

### TX CH11

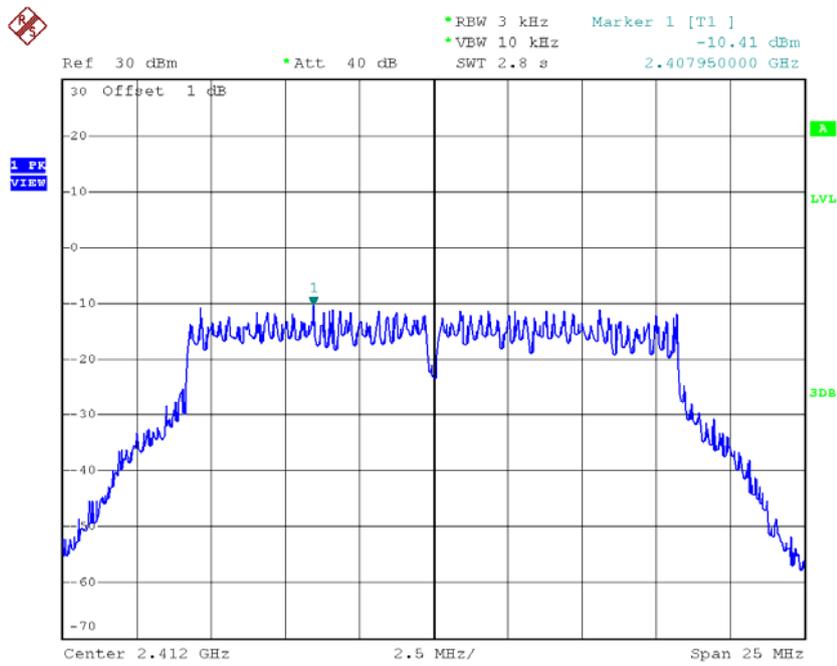


Date: 19.MAR.2016 14:45:32

**Test Mode :TX G Mode\_CH01/06/11**

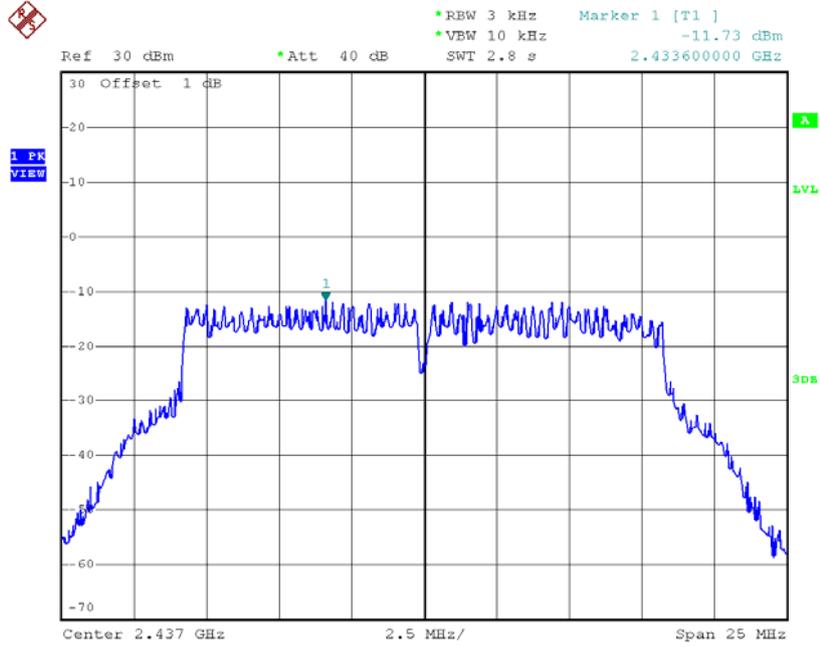
Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2412	-10.41	0.09	8.00	Complies
2437	-11.73	0.07	8.00	Complies
2462	-10.94	0.08	8.00	Complies

**TX CH01**



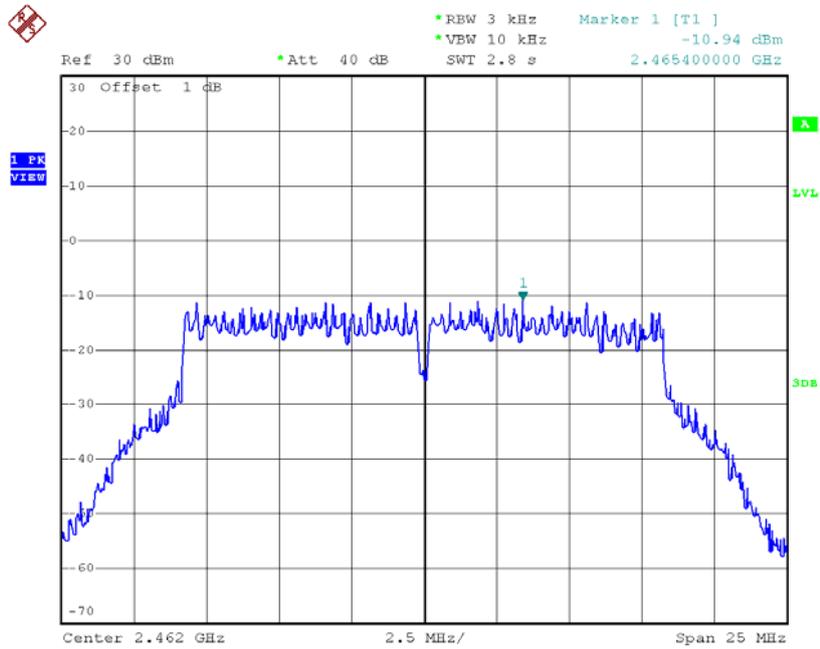
Date: 19.MAR.2016 14:47:59

### TX CH06



Date: 19.MAR.2016 14:49:21

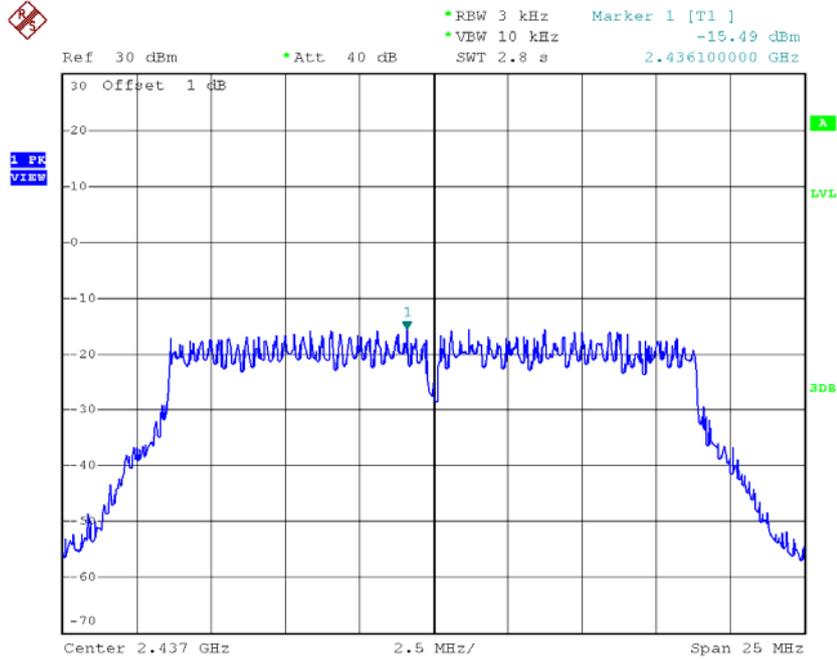
### TX CH11



Date: 19.MAR.2016 14:50:23

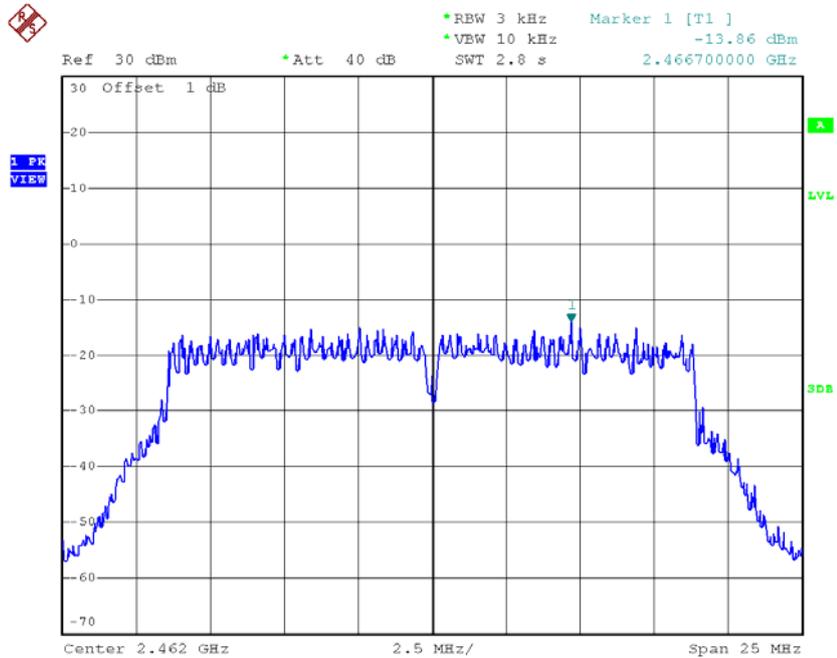


### TX CH06



Date: 19.MAR.2016 14:53:58

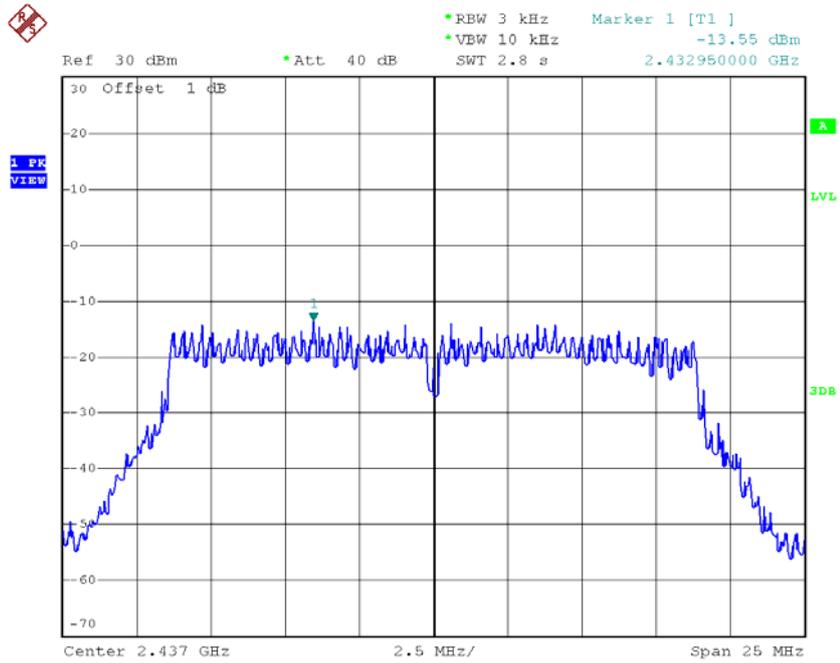
### TX CH11



Date: 19.MAR.2016 14:55:10

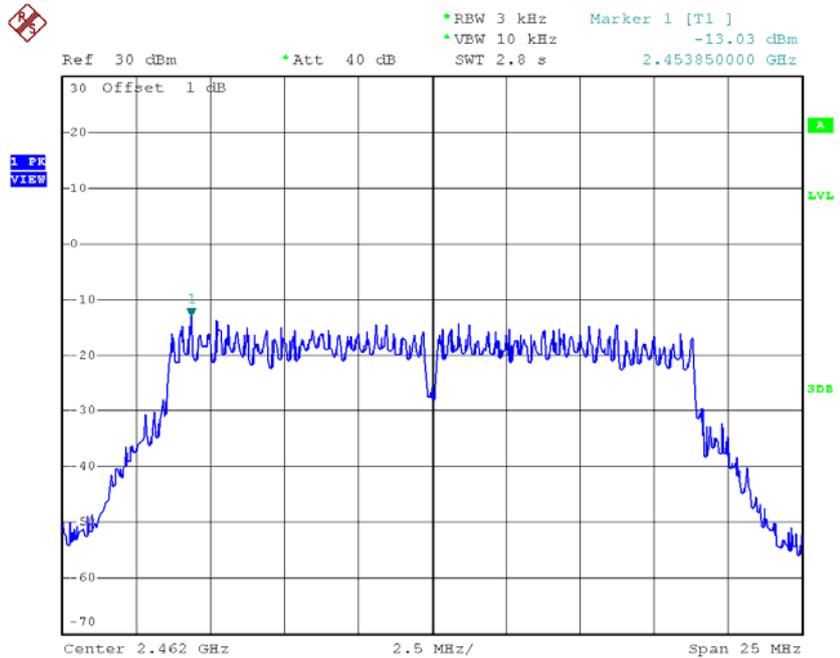


### TX CH06



Date: 19.MAR.2016 15:01:23

### TX CH11



Date: 19.MAR.2016 15:04:01

**Test Mode : TX N-20M Mode\_CH01/06/11\_Total**

Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2412	-10.99	0.08	8.00	Complies
2437	-11.40	0.07	8.00	Complies
2462	-10.41	0.09	8.00	Complies