

# FCC Radio Test Report

## FCC ID: QISSHT-W09

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

**Project No.** : 1711C150  
**Equipment** : HUAWEI MediaPad M5  
**Model Name** : SHT-W09  
**Applicant** : Huawei Technologies Co., Ltd.  
**Address** : Administration Building, Headquarters of Huawei Technologies Co., Ltd., Bantian, Longgang District, Shenzhen, 518129, P.R.C

**Date of Receipt** : Nov. 20, 2017  
**Date of Test** : Nov. 20, 2017~ Jan. 15, 2018  
**Issued Date** : Jan. 15, 2018  
**Tested by** : BTL Inc.

**Testing Engineer** : Paul Li  
(Paul Li)

**Technical Manager** : David Mao  
(David Mao)

**Authorized Signatory** : Steven Lu  
(Steven Lu)

# **B T L I N C .**

No.3, Jinshagang 1st Road, Shixia, Dalang Town, Dongguan, Guangdong, China.

TEL: +86-769-8318-3000 FAX: +86-769-8319-6000



**Declaration**

**BTL** represents to the client that testing is done in accordance with standard procedures as applicable and that test instruments used has been calibrated with standards traceable to international standard(s) and/or national standard(s).

**BTL's** reports apply only to the specific samples tested under conditions. It is manufacture's responsibility to ensure that additional production units of this model are manufactured with the identical electrical and mechanical components. **BTL** shall have no liability for any declarations, inferences or generalizations drawn by the client or others from **BTL** issued reports.

**BTL's** report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the Federal Government.

This report is the confidential property of the client. As a mutual protection to the clients, the public and **BTL-self**, extracts from the test report shall not be reproduced except in full with **BTL's** authorized written approval.

**BTL's** laboratory quality assurance procedures are in compliance with the **ISO Guide 17025** requirements, and accredited by the conformity assessment authorities listed in this test report.

**Limitation**

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.

<b>Table of Contents</b>	<b>Page</b>
<b>1 . CERTIFICATION</b>	<b>5</b>
<b>2 . SUMMARY OF TEST RESULTS</b>	<b>6</b>
2.1 TEST FACILITY	6
2.2 MEASUREMENT UNCERTAINTY	6
<b>3 . GENERAL INFORMATION</b>	<b>7</b>
3.1 GENERAL DESCRIPTION OF EUT	7
3.2 DESCRIPTION OF TEST MODES	9
3.3 TABLE OF PARAMETERS OF TEXT SOFTWARE SETTING	10
3.4 BLOCK DIAGRAM SHOWING THE CONFIGURATION OF SYSTEM TESTED	10
3.5 DESCRIPTION OF SUPPORT UNITS	10
<b>4 . EMC EMISSION TEST</b>	<b>11</b>
4.1 RADIATED EMISSION MEASUREMENT	11
4.1.1 RADIATED EMISSION LIMITS	11
4.1.2 TEST PROCEDURE	12
4.1.3 DEVIATION FROM TEST STANDARD	12
4.1.4 TEST SETUP	13
4.1.5 EUT OPERATING CONDITIONS	14
4.1.6 EUT TEST CONDITIONS	14
4.1.7 TEST RESULTS (9KHZ TO 30MHZ)	15
4.1.8 TEST RESULTS (30MHZ TO 1000MHZ)	15
4.1.9 TEST RESULTS (ABOVE 1000MHZ)	15
<b>5 . MEASUREMENT INSTRUMENTS LIST</b>	<b>16</b>
<b>APPENDIX A - RADIATED EMISSION (9KHZ TO 30MHZ)</b>	<b>17</b>
<b>APPENDIX B - RADIATED EMISSION (30MHZ TO 1000MHZ)</b>	<b>26</b>
<b>APPENDIX C - RADIATED EMISSION (ABOVE 1000MHZ)</b>	<b>35</b>

### REPORT ISSUED HISTORY

Issued No.	Description	Issued Date
BTL-FCCP-3-1711C150	Original Issue.	Jan. 15, 2018

## 1. CERTIFICATION

Equipment : HUAWEI MediaPad M5  
Brand Name : HUAWEI  
Test Model : SHT-W09  
Series Model : N/A  
Applicant : Huawei Technologies Co., Ltd.  
Manufacturer : Huawei Technologies Co., Ltd.  
Address : Administration Building, Headquarters of Huawei Technologies Co., Ltd.,  
Bantian, Longgang District, Shenzhen, 518129, P.R.C  
Factory : Huawei Technologies Co., Ltd.  
Address : Administration Building, Headquarters of Huawei Technologies Co., Ltd.,  
Bantian, Longgang District, Shenzhen, 518129, P.R.C  
Date of Test : Nov. 20, 2017 ~ Jan. 15, 2018  
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-3-1711C150) were obtained utilizing the test procedures, test instruments, test sites that has been accredited by the Authority of NVLAP according to the ISO-17025 quality assessment standard and technical standard(s).

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

## 2. SUMMARY OF TEST RESULTS

Test procedures according to the technical standard(s):

Applied Standard(s): FCC Part15 (15.247) , Subpart C			
Standard(s) Section	Test Item	Judgment	Remark
15.247(d)/ 15.205/ 15.209	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: 854385

BTL's designation number for FCC: CN5020

### 2.2 MEASUREMENT UNCERTAINTY

The measurement uncertainty figures shall be calculated according the methods described in the ETSI TR 100 028 and shall correspond to an expansion factor (coverage factor)  $k=1.96$  or  $k=2$ (which provide confidence levels of respectively 90% and 95.45% in the case where the distributions characterizing the actual measurement uncertainties are normal (Gaussian)). Measurement Uncertainty for a Level of Confidence of 95 %,  $U=2xUc(y)$ .

The BTL measurement uncertainty as below table:

A. 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 MediaPad M5	
Brand Name	HUAWEI	
Test Model	SHT-W09	
Series Model	N/A	
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 150 Mbps
Power Source	#1 DC voltage supplied from AC/DC adapter. Brand: HUAWEI Model: HW-059200EHQ (EU), HW-059200BHQ (UK), HW-059200AHQ (AU), HW-059200UHQ (US)	
	#2 Battery supplied. Brand: HUAWEI Model: HB2899C0ECW	
Power Rating	#1 Input: 100V~240V~ 50/60 Hz,0.5A Output: 5V 2A or 9V 2A	
	#2 DC 3.82V 4980mAh	

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.
Battery	SCUD(Fujian) Electronics Co., Ltd.	HB2899C0ECW
	Sunwoda Electronic Co., LTD	
USB TypeC to 3.5mm Cable	FOSTER ELECTRIC CO., (HONG KONG) LTD.	99055FBB
	Boluo County Quancheng Electronic Co.,Ltd.	99055FBA
	Merry Electronic Co., Ltd.	99055FAY
	Jiangxi Lian chuang Hong sheng Electronic Co., Ltd.	99055FAX
Earphone	Boluo County Quancheng Electronic Co.,Ltd.	1311-3292-3.5mm-229
	Jiangxi Lian chuang Hong sheng Electronic Co., Ltd.	MEMD1632B580C00
	Merry Electronic Co., Ltd.	EMC309-001
	GoerTek.	NA12
Adapter	Salcomp (Shenzhen) Co., Ltd.	HW-059200EHQ
	HUIZHOU BYD ELECTRONIC CO.,LTD	HW-059200BHQ HW-059200AHQ HW-059200UHQ

3. Channel List:

CH01 - CH11 for 802.11b, 802.11g, 802.11n(20MHz) CH03 - CH09 for 802.11n(40MHz)							
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



### 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 01/11
Mode 2	TX G MODE CHANNEL 01/11
Mode 3	TX N-20MHZ MODE CHANNEL 01/11
Mode 4	TX N-40MHZ MODE CHANNEL 03/09

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

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
Mode 4	TX N-40MHZ MODE CHANNEL 03/09

Note:

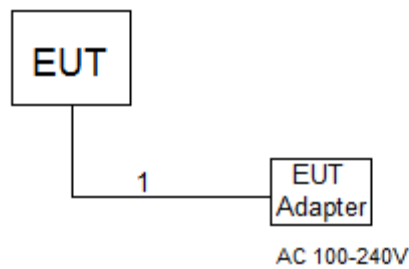
- (1) The measurements are performed at the high, low available channels.
- (2) 802.11b mode: DBPSK (1Mbps)  
 802.11g mode: OFDM (6Mbps)  
 802.11n HT20 mode : BPSK (6.5Mbps)  
 802.11n HT40 mode : BPSK (13.5Mbps)  
 For radiated emission tests, the highest output powers were set for final test.
- (3) For radiated below 1G test, the 802.11b is found to be the worst case and recorded.

### 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	WiFiRFAuth_V2.54		
Frequency (MHz)	2412	2437	2462
802.11b	14	14	14
802.11g	11	18	11
802.11n (20MHz)	10	16	10
Frequency (MHz)	2422	2437	2452
802.11n (40MHz)	8	8	8

### 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	NO	NO	1.2m	DC Cable

## 4. EMC EMISSION TEST

### 4.1 RADIATED EMISSION MEASUREMENT

#### 4.1.1 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)	Band edge at 3m (dBμV/m)		Harmonic at 1.5m (dBμV/m)	
	Peak	Average	Peak	Average
Above 1000	74	54	80 (Note 5)	60(Note 5)

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

(5)

$$FS_{\text{limit}} = FS_{\text{max}} - 20 \log \left( \frac{d_{\text{limit}}}{d_{\text{measure}}} \right)$$

$$20 \log d_{\text{limit}}/d_{\text{measure}} = 20 \log 3/1.5 = 6 \text{dB.}$$

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

#### 4.1.2 TEST PROCEDURE

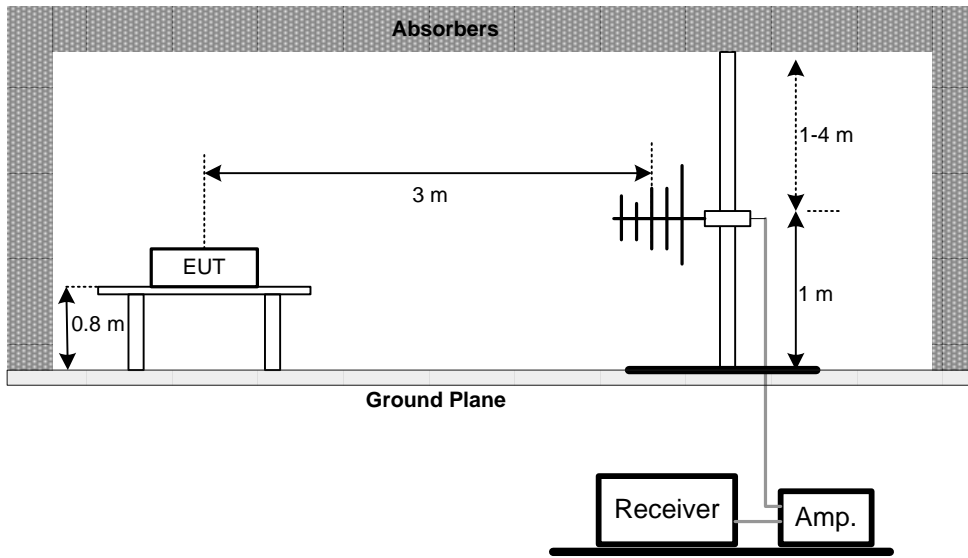
- a. The measuring distance of 3 m shall be used for measurements. The EUT was placed on the top of a rotating table 0.8 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.(below 1GHz)
- b. The measuring distance of 3 m 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 0.8m or 1.5m; 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. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights find the maximum reading (used Bore sight function).
- e. The receiver system was set to peak and average detect function and specified bandwidth with maximum hold mode when the test frequency is above 1GHz.
- f. 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.
- g. 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)
- h. 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)
- i. For the actual test configuration, please refer to the related Item -EUT Test Photos.

#### 4.1.3 DEVIATION FROM TEST STANDARD

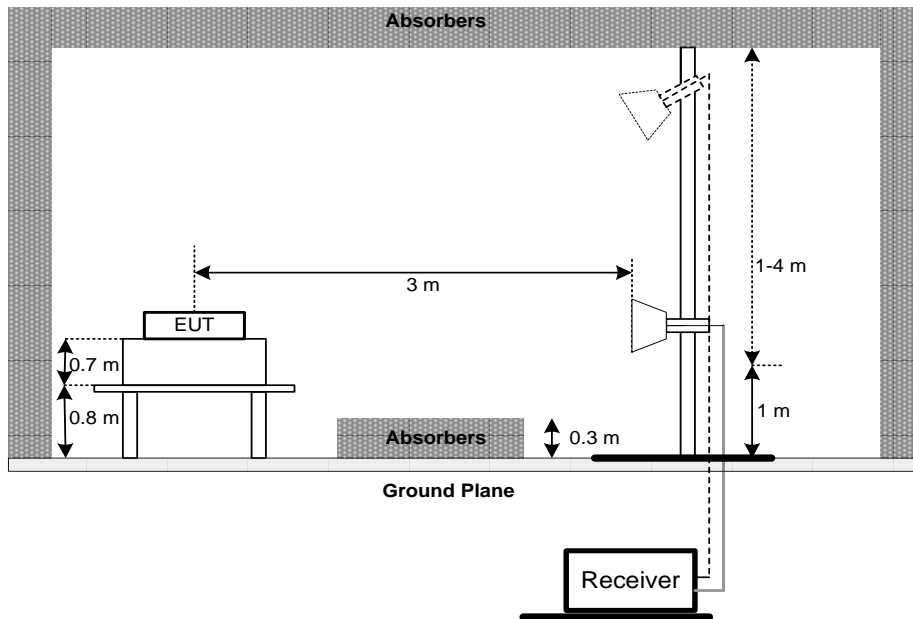
No deviation

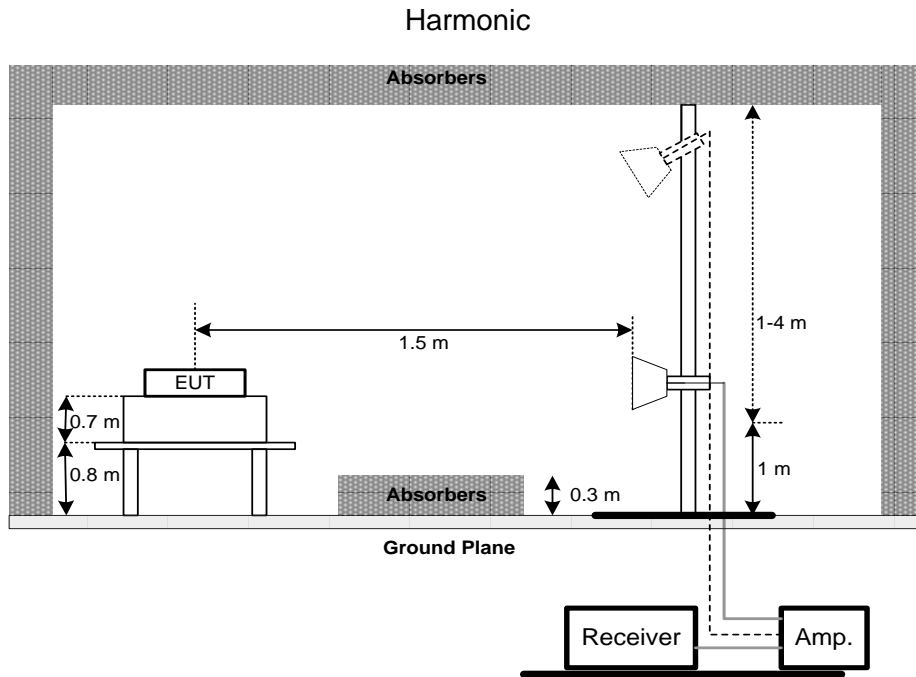
**4.1.4 TEST SETUP**

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

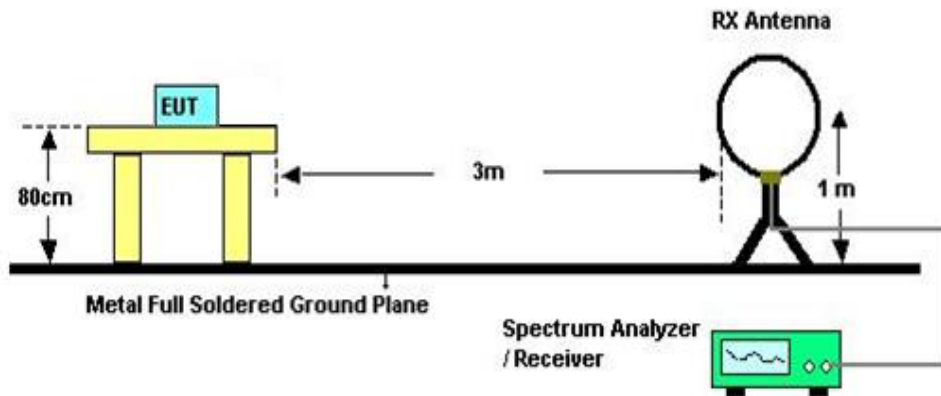


(B) Radiated Emission Test Set-Up Frequency Above 1 GHz  
Band edge





(C) For Radiated Emissions Below 30MHz



**4.1.5 EUT OPERATING CONDITIONS**

The EUT was programmed to be in continuously transmitting mode.

**4.1.6 EUT TEST CONDITIONS**

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

**4.1.7 TEST RESULTS (9KHZ TO 30MHZ)**

Please refer to the Appendix A.

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.

**4.1.8 TEST RESULTS (30MHZ TO 1000MHZ)**

Please refer to the Appendix B.

**4.1.9 TEST RESULTS (ABOVE 1000MHZ)**

Please refer to the Appendix C.

Remark:

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

## 5. MEASUREMENT INSTRUMENTS LIST

Radiated Emission Measurement - Below 1GHz					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Antenna	Schwarbeck	VULB9160	9160-3232	Mar. 26, 2018
2	Amplifier	HP	8447D	2944A09673	Aug. 20, 2018
3	Receiver	Agilent	N9038A	MY52130039	Aug. 20, 2018
4	Cable	emci	LMR-400(30MHz-1GHz)(8m+5m)	N/A	Jun. 26, 2018
5	Controller	CT	SC100	N/A	N/A
6	Controller	MF	MF-7802	MF780208416	N/A
7	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A
8	Antenna	EM	EM-6876-1	230	Mar. 06, 2018

Radiated Emission Measurement - Above 1GHz					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Double Ridged Guide Antenna	ETS	3115	75789	Mar. 26, 2018
2	Broad-Band Horn Antenna	Schwarzbeck	BBHA 9170	9170319	Jun. 08, 2018
3	Amplifier	Agilent	8449B	3008A02274	May. 16, 2018
4	Microwave Preamplifier With Adaptor	EMC INSTRUMENT	EMC2654045	980039 & HA01	Mar. 26, 2018
5	Receiver	Agilent	N9038A	MY52130039	Aug. 20, 2018
6	Antenna	EM	EM-6876-1	230	Jul. 07, 2018
7	Controller	CT	SC100	N/A	N/A
8	Controller	MF	MF-7802	MF780208416	N/A
9	Cable	emci	EMC104-SM-SM-1 2000(12m)	N/A	Jun. 26, 2018
10	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A

Remark: "N/A" denotes no model name, serial no. or calibration specified.

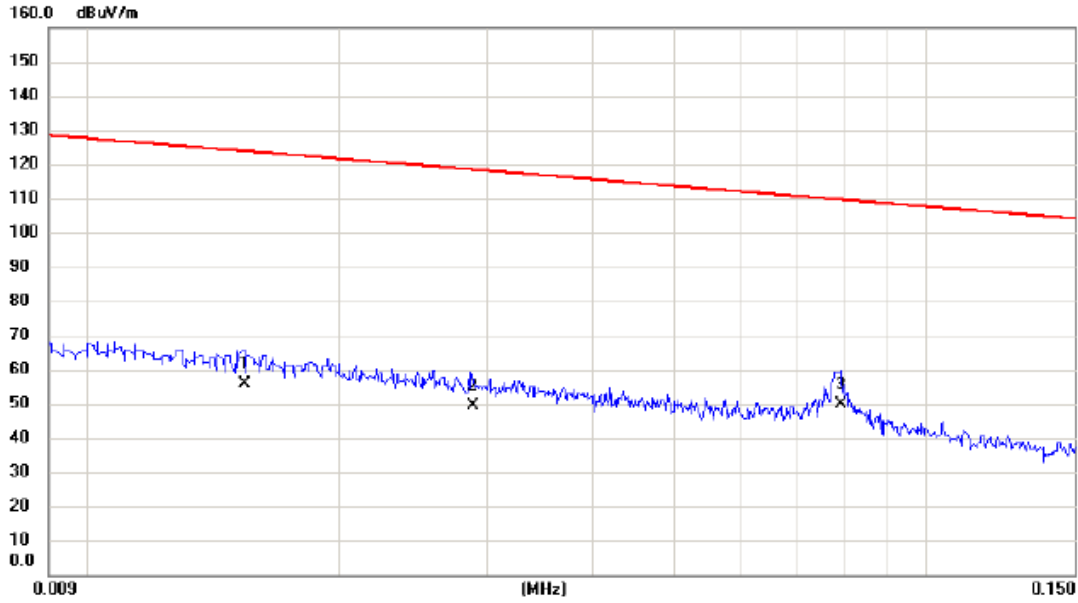
All calibration period of equipment list is one year.



## APPENDIX A - RADIATED EMISSION (9KHZ TO 30MHZ)

Test Mode: TX Mode (Adapter: Salcomp)

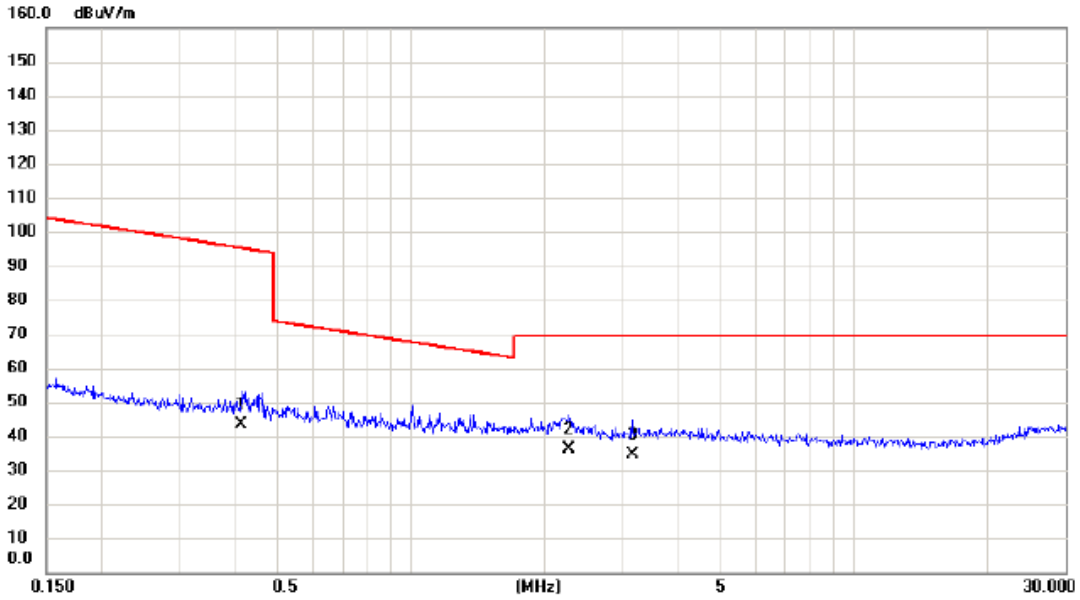
Ant 0°



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		0.0154	35.46	20.22	55.68	123.85	-68.17	AVG	
2		0.0288	29.99	19.36	49.35	118.42	-69.07	AVG	
3	*	0.0790	31.69	18.13	49.82	109.65	-59.83	AVG	

Test Mode: TX Mode (Adapter: Salcomp)

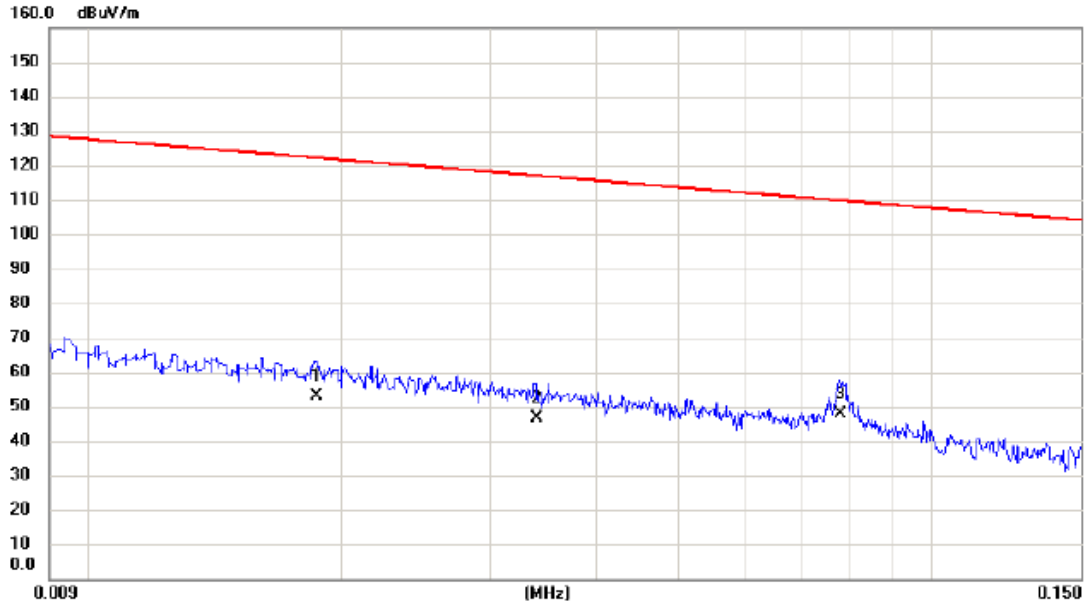
Ant 0°



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		0.4127	26.74	16.54	43.28	95.29	-52.01	AVG	
2	*	2.2726	20.87	15.44	36.31	69.54	-33.23	QP	
3		3.1563	19.25	15.18	34.43	69.54	-35.11	QP	

Test Mode: TX Mode (Adapter: Salcomp)

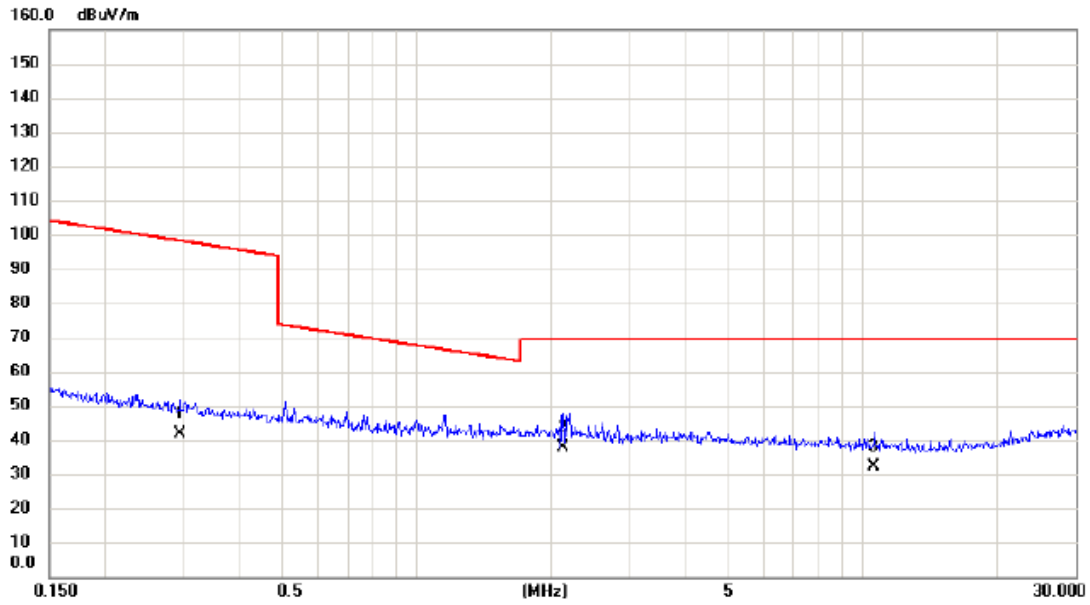
Ant 90°



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		0.0187	33.40	19.79	53.19	122.17	-68.98	AVG	
2		0.0340	27.58	19.20	46.78	116.98	-70.20	AVG	
3	*	0.0780	29.83	18.16	47.99	109.76	-61.77	AVG	

Test Mode: TX Mode (Adapter: Salcomp)

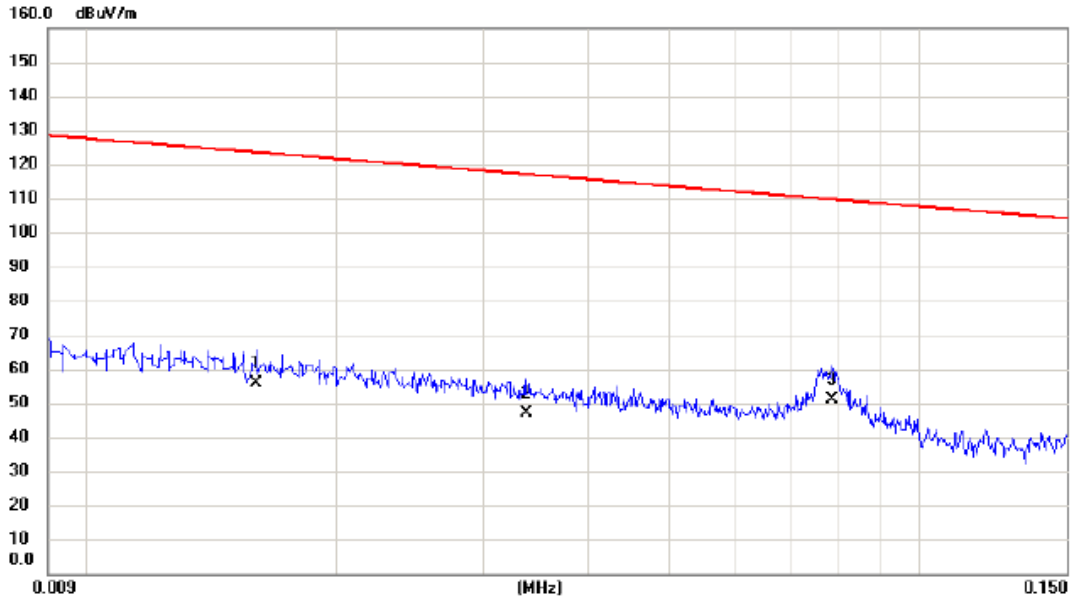
Ant 90°



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		0.2940	25.15	16.62	41.77	98.24	-56.47	AVG	
2	*	2.1326	22.51	15.47	37.98	69.54	-31.56	QP	
3		10.6198	18.37	13.80	32.17	69.54	-37.37	QP	

Test Mode: TX Mode (Adapter: BYD)

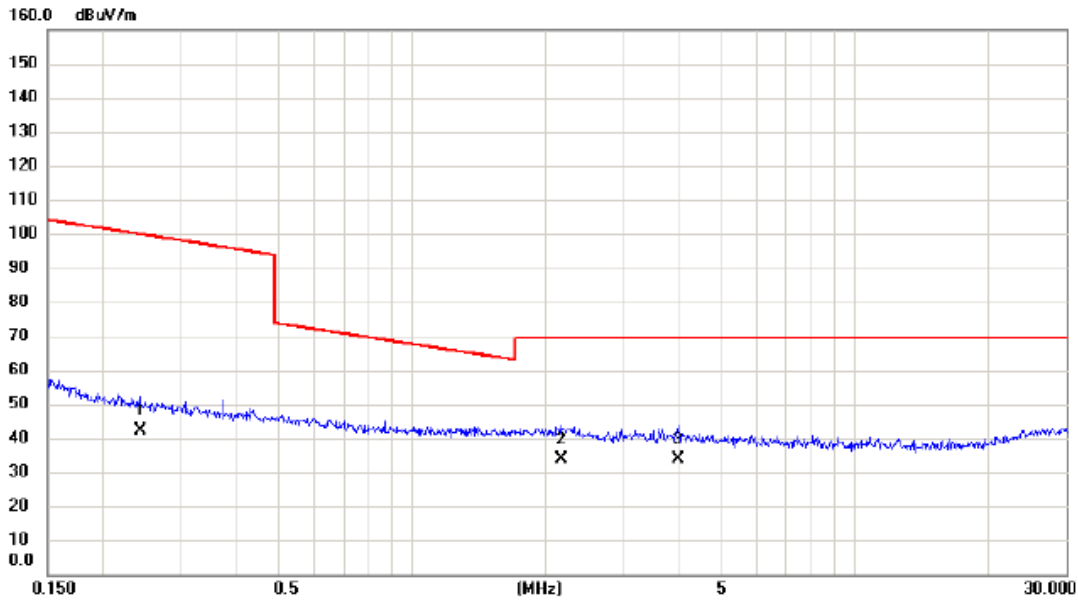
Ant 0°



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		0.0160	35.60	20.14	55.74	123.52	-67.78	AVG	
2		0.0338	27.61	19.21	46.82	117.03	-70.21	AVG	
3	*	0.0785	32.88	18.15	51.03	109.71	-58.68	AVG	

Test Mode: TX Mode (Adapter: BYD)

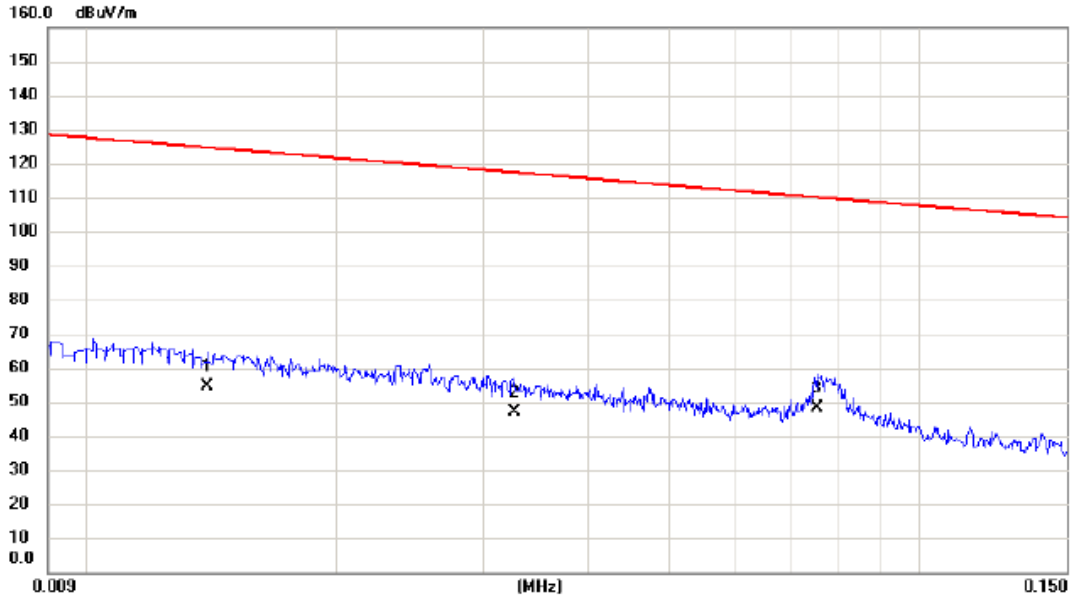
Ant 0°



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		0.2430	25.60	16.68	42.28	99.89	-57.61	AVG	
2		2.1783	18.41	15.46	33.87	69.54	-35.67	QP	
3	*	3.9850	18.94	14.95	33.89	69.54	-35.65	QP	

Test Mode: TX Mode (Adapter: BYD)

Ant 90°

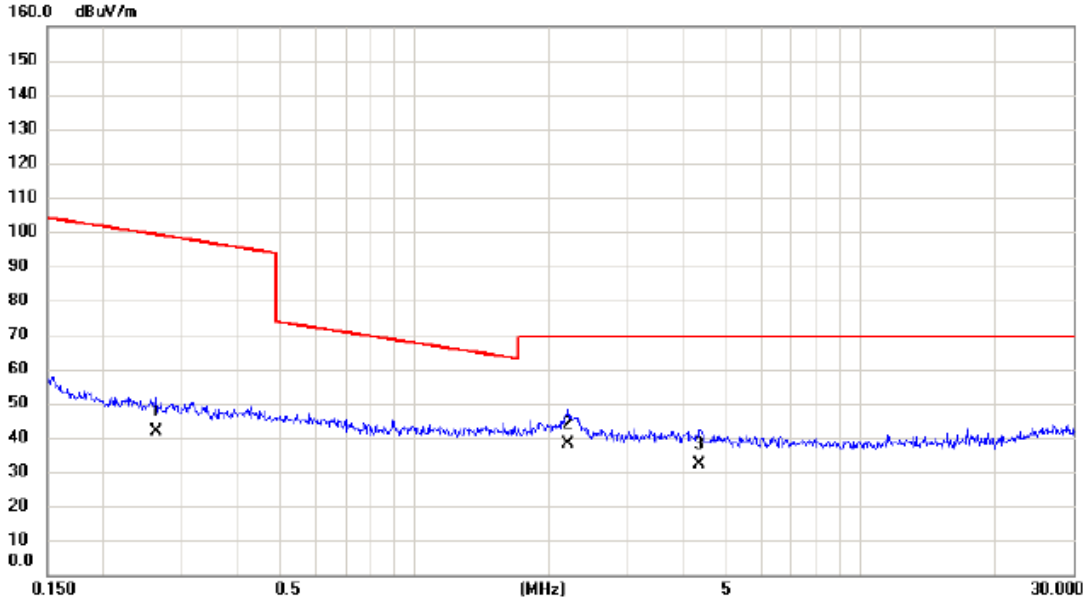


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		0.0140	34.15	20.40	54.55	124.68	-70.13	AVG	
2		0.0326	27.71	19.24	46.95	117.34	-70.39	AVG	
3	*	0.0755	30.09	18.22	48.31	110.05	-61.74	AVG	



Test Mode: TX Mode (Adapter: BYD)

Ant 90°



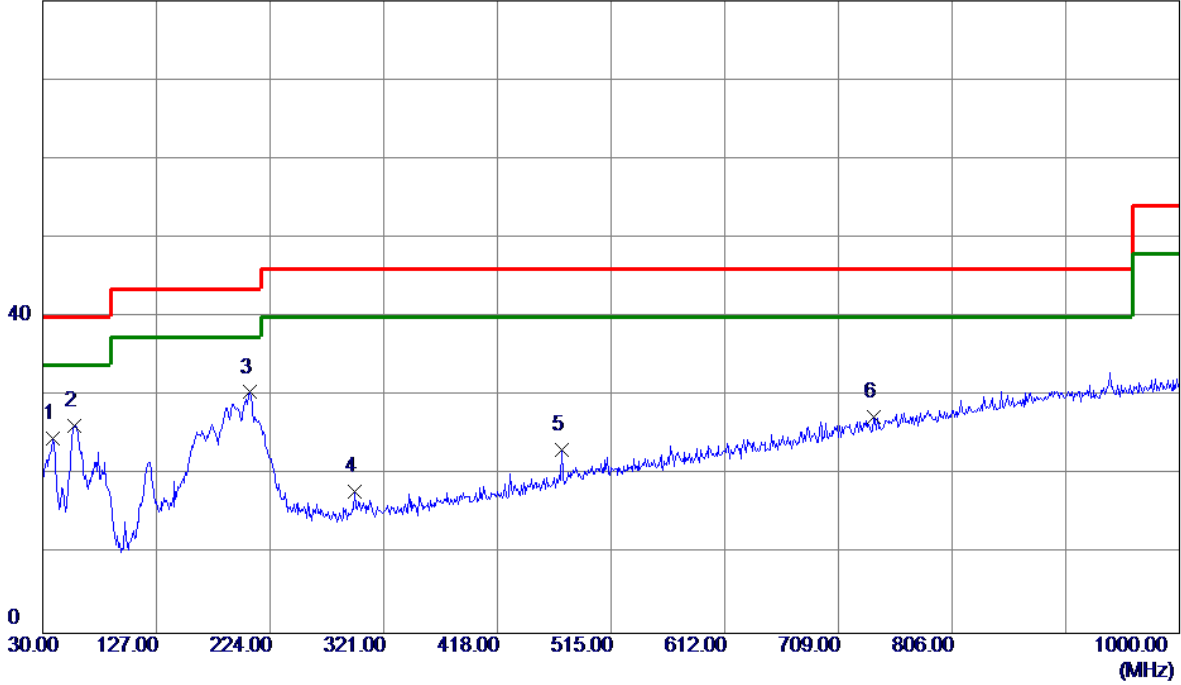
No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	0.2630	25.26	16.65	41.91	99.21	-57.30	AVG	
2 *	2.2131	22.58	15.45	38.03	69.54	-31.51	QP	
3	4.3606	17.28	14.74	32.02	69.54	-37.52	QP	

## APPENDIX B - RADIATED EMISSION (30MHZ TO 1000MHZ)

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

**Vertical**

80 dBuV/m

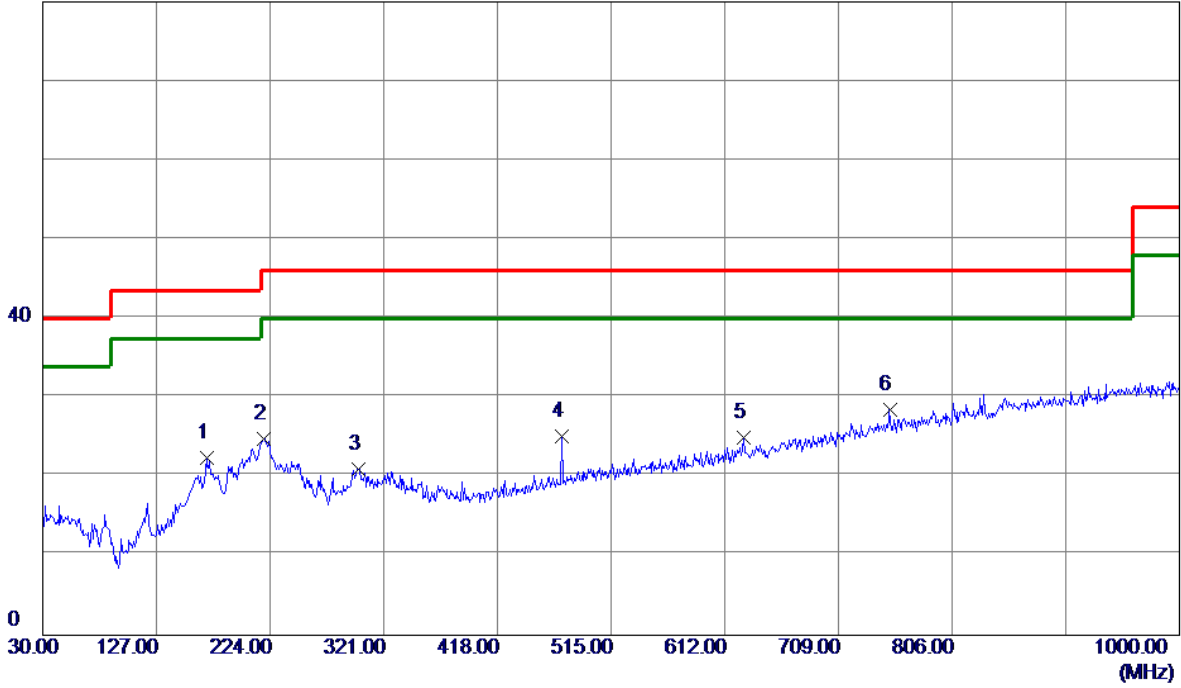


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	38.7300	38.85	-14.16	24.69	40.00	-15.31	Peak	
2	57.1600	40.22	-14.04	26.18	40.00	-13.82	Peak	
3 *	206.5399	44.38	-13.90	30.48	43.50	-13.02	Peak	
4	295.7800	31.32	-13.41	17.91	46.00	-28.09	Peak	
5	473.2900	32.53	-9.37	23.16	46.00	-22.84	Peak	
6	739.0700	30.20	-2.77	27.43	46.00	-18.57	Peak	

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

**Horizontal**

80 dBuV/m

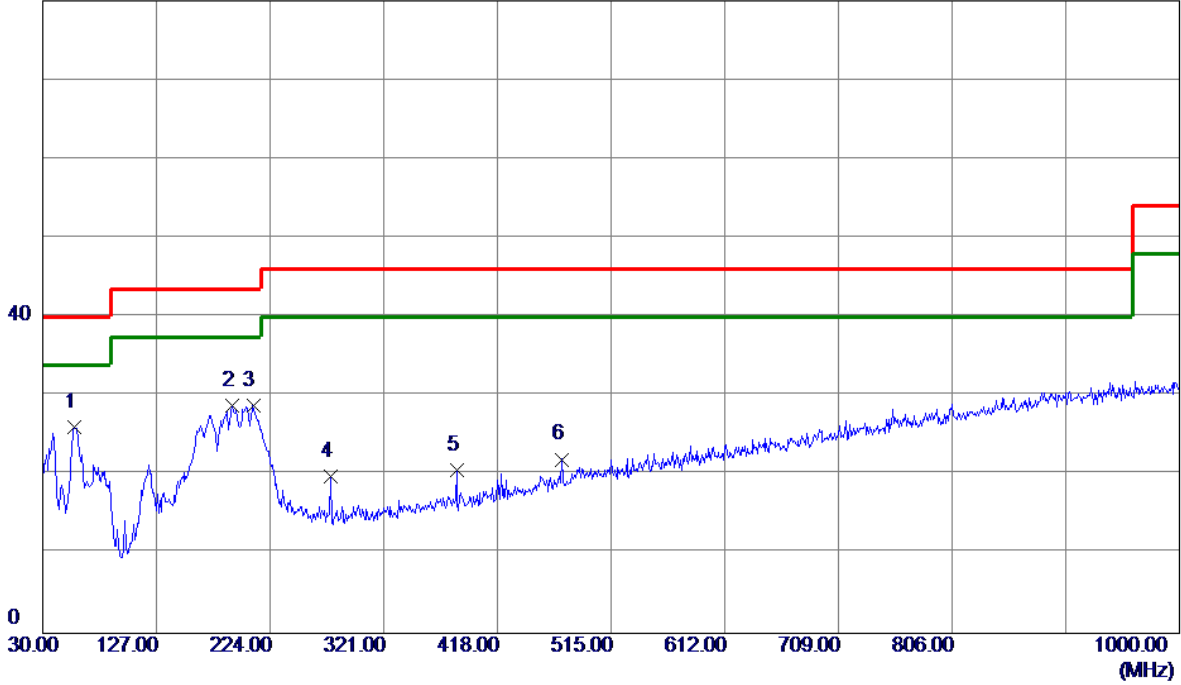


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	169.6799	34.80	-12.35	22.45	43.50	-21.05	Peak	
2	218.1800	38.78	-13.92	24.86	46.00	-21.14	Peak	
3	299.6600	33.87	-12.88	20.99	46.00	-25.01	Peak	
4	473.2900	34.53	-9.37	25.16	46.00	-20.84	Peak	
5	628.4900	30.84	-5.88	24.96	46.00	-21.04	Peak	
6 *	752.6500	30.88	-2.39	28.49	46.00	-17.51	Peak	

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

**Vertical**

80 dBuV/m

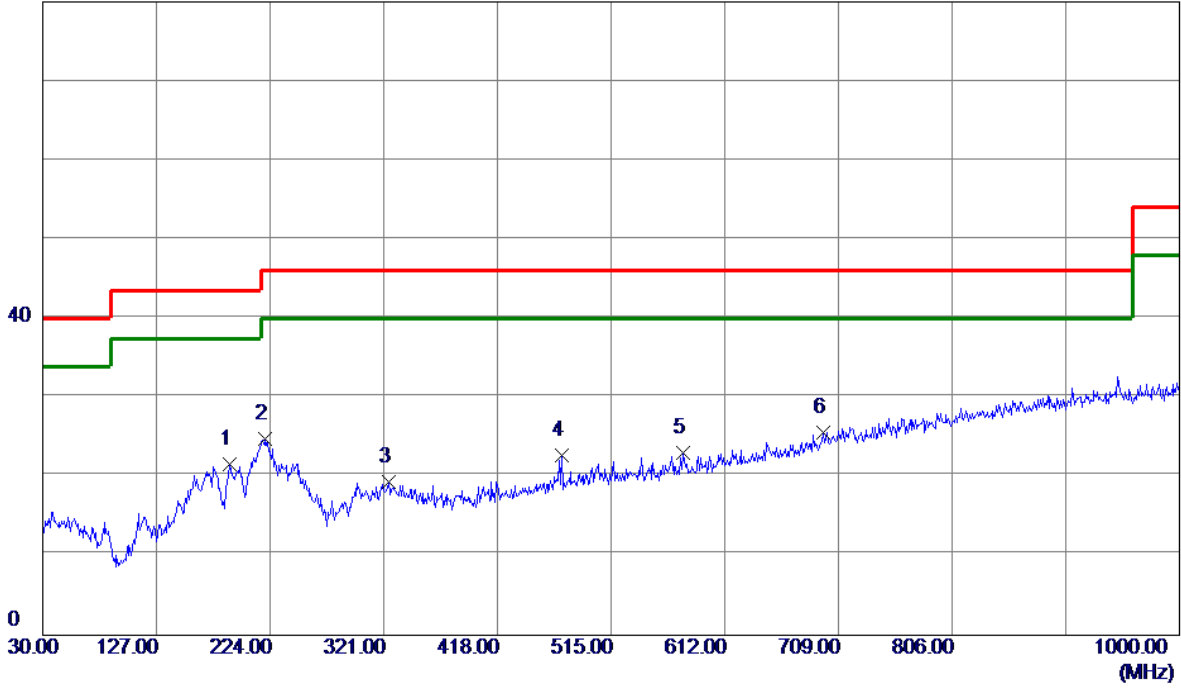


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	57.1600	40.05	-14.04	26.01	40.00	-13.99	Peak	
2	191.9900	41.87	-13.03	28.84	43.50	-14.66	Peak	
3	209.4500	42.72	-13.96	28.76	43.50	-14.74	Peak	
4	275.4100	35.13	-15.26	19.87	46.00	-26.13	Peak	
5	383.0799	32.23	-11.56	20.67	46.00	-25.33	Peak	
6	473.2900	31.37	-9.37	22.00	46.00	-24.00	Peak	

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

**Horizontal**

80 dBuV/m

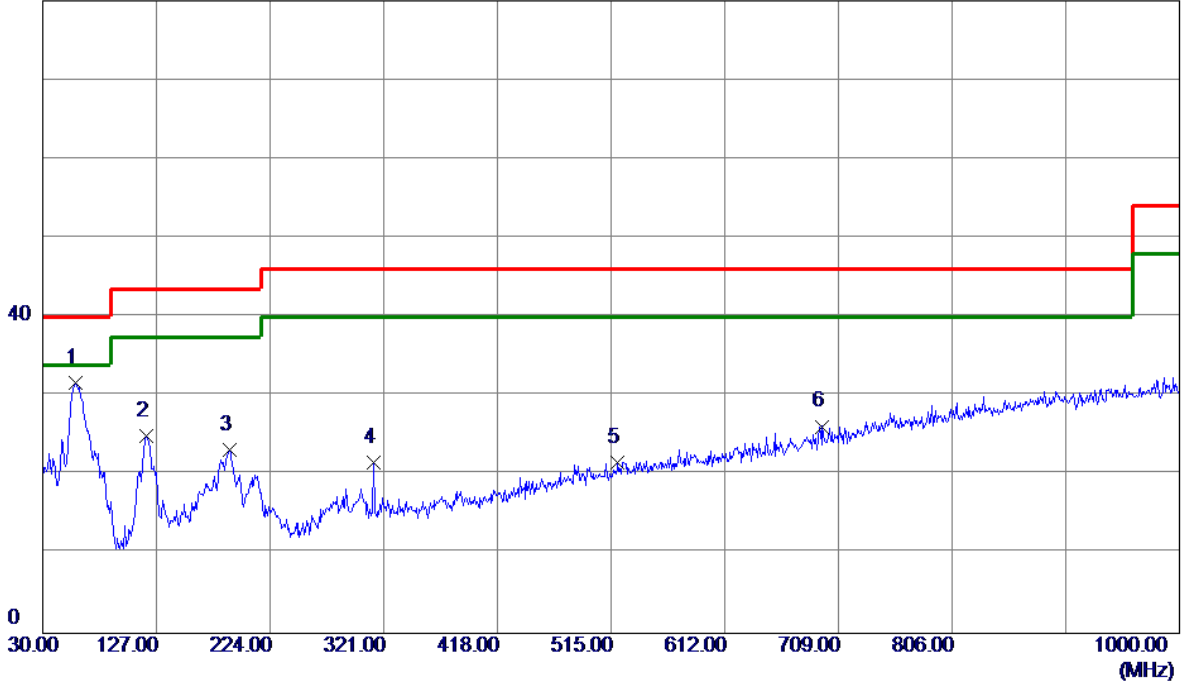


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	189.0800	34.41	-12.77	21.64	43.50	-21.86	Peak	
2	220.1200	38.66	-13.91	24.75	46.00	-21.25	Peak	
3	324.8800	31.78	-12.39	19.39	46.00	-26.61	Peak	
4	473.2900	32.13	-9.37	22.76	46.00	-23.24	Peak	
5	576.1100	30.04	-7.04	23.00	46.00	-23.00	Peak	
6 *	696.3900	29.59	-4.05	25.54	46.00	-20.46	Peak	

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

**Vertical**

80 dBuV/m

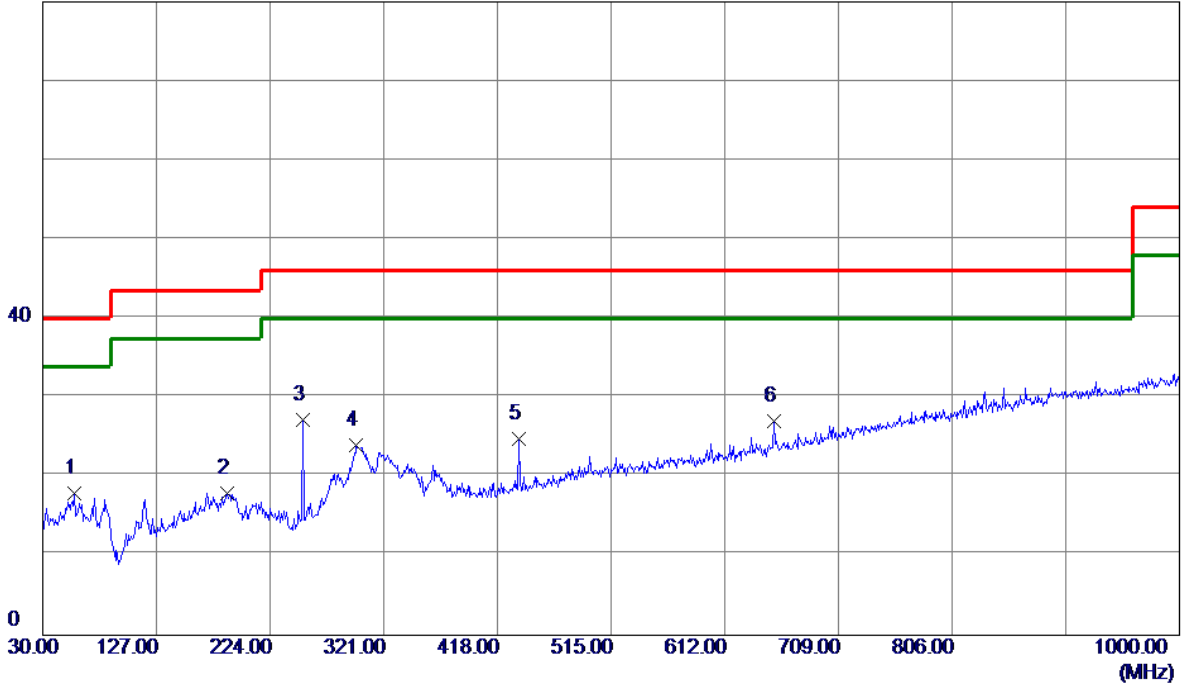


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	58.1300	45.76	-14.13	31.63	40.00	-8.37	Peak	
2	118.2700	40.48	-15.53	24.95	43.50	-18.55	Peak	
3	189.0800	36.04	-12.77	23.27	43.50	-20.23	Peak	
4	312.2700	34.28	-12.62	21.66	46.00	-24.34	Peak	
5	520.8200	29.96	-8.30	21.66	46.00	-24.34	Peak	
6	695.4200	30.24	-4.08	26.16	46.00	-19.84	Peak	

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

**Horizontal**

80 dBuV/m



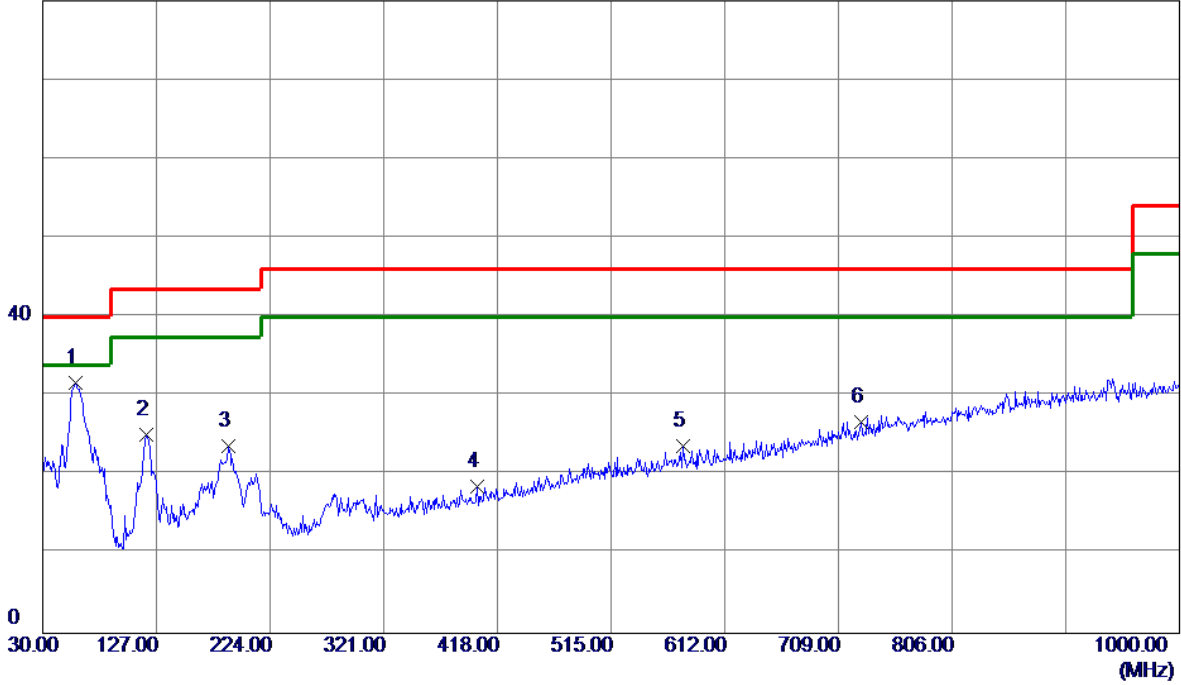
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	57.1600	31.89	-14.04	17.85	40.00	-22.15	Peak	
2	187.1400	30.55	-12.61	17.94	43.50	-25.56	Peak	
3 *	252.1300	42.28	-15.06	27.22	46.00	-18.78	Peak	
4	297.7200	37.09	-13.14	23.95	46.00	-22.05	Peak	
5	436.4300	35.07	-10.33	24.74	46.00	-21.26	Peak	
6	653.7100	32.34	-5.36	26.98	46.00	-19.02	Peak	



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

**Vertical**

80 dBuV/m

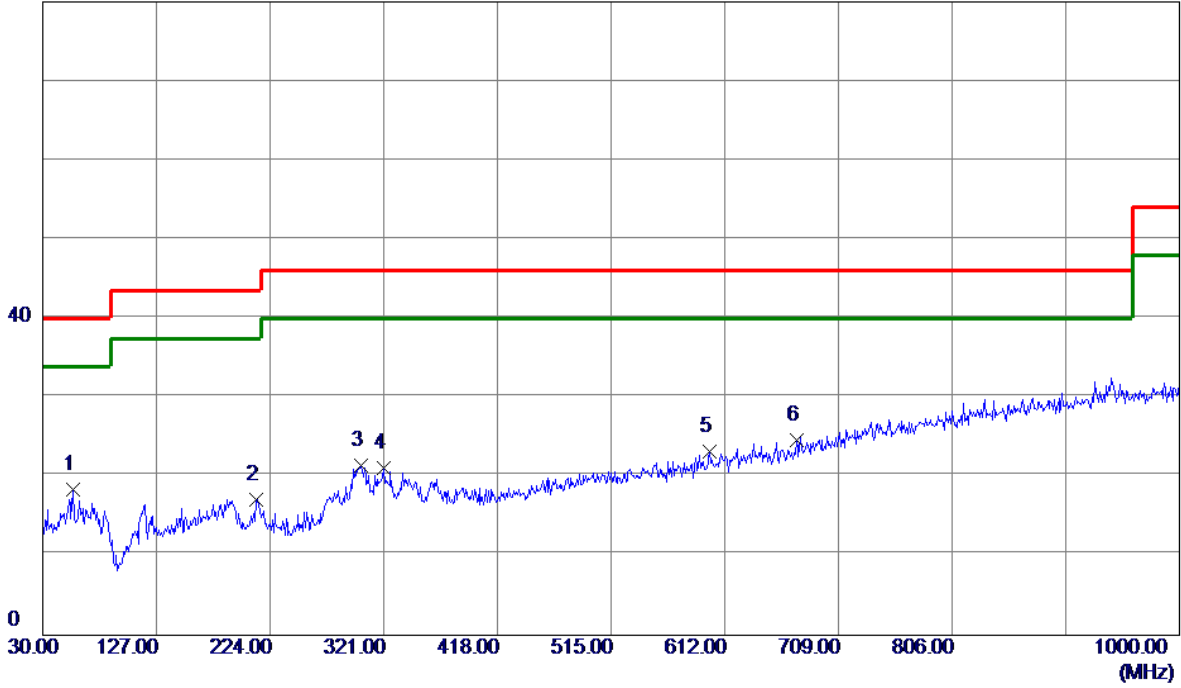


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	58.1300	45.86	-14.13	31.73	40.00	-8.27	Peak	
2	118.2700	40.64	-15.53	25.11	43.50	-18.39	Peak	
3	188.1100	36.39	-12.69	23.70	43.50	-19.80	Peak	
4	400.5400	29.85	-11.34	18.51	46.00	-27.49	Peak	
5	576.1100	30.68	-7.04	23.64	46.00	-22.36	Peak	
6	728.4000	29.82	-3.09	26.73	46.00	-19.27	Peak	

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

**Horizontal**

80 dBuV/m



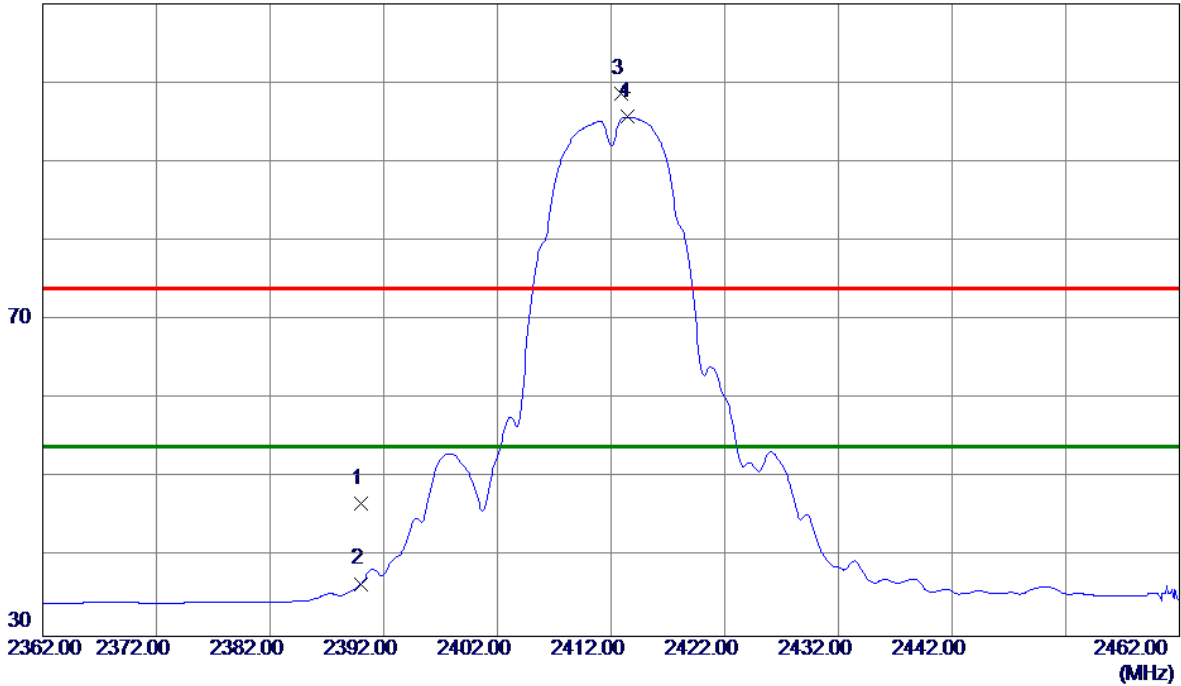
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	56.1900	32.33	-13.95	18.38	40.00	-21.62	Peak	
2	212.3600	31.11	-13.96	17.15	43.50	-26.35	Peak	
3	301.6000	34.25	-12.80	21.45	46.00	-24.55	Peak	
4	321.0000	33.64	-12.46	21.18	46.00	-24.82	Peak	
5	599.3900	29.66	-6.44	23.22	46.00	-22.78	Peak	
6 *	673.1100	29.46	-4.77	24.69	46.00	-21.31	Peak	

## APPENDIX C - RADIATED EMISSION (ABOVE 1000MHZ)

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

**Vertical**

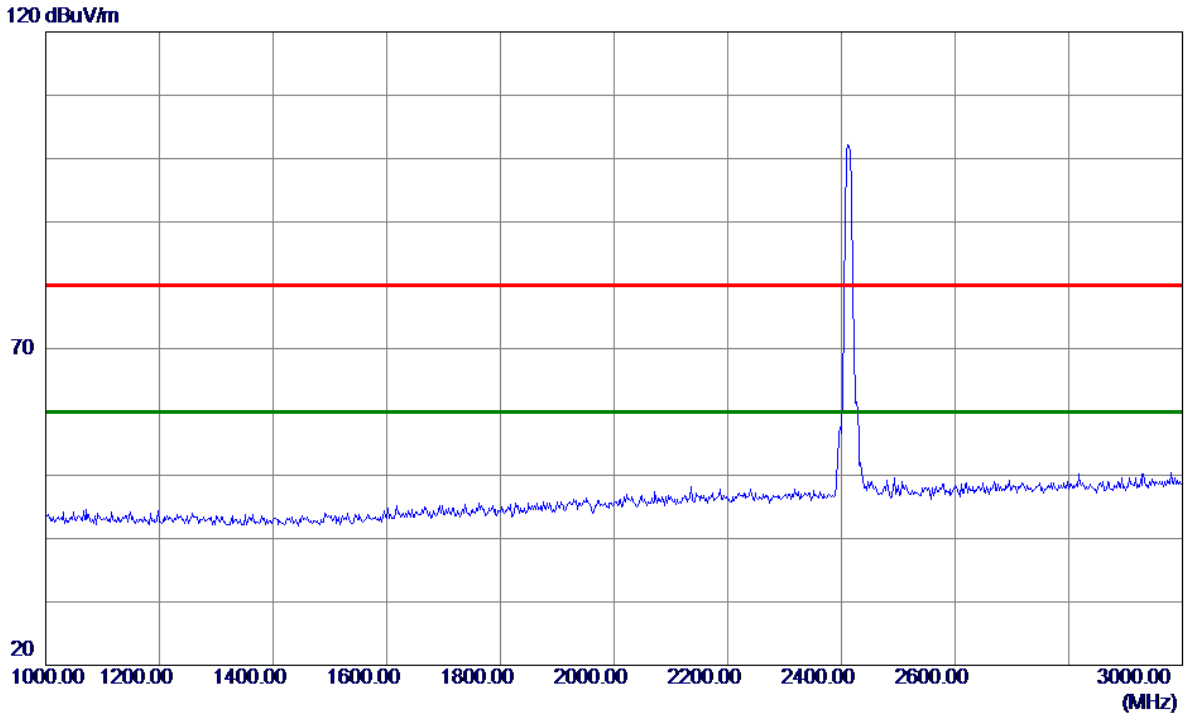
110 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	2390.0000	13.75	33.06	46.81	74.00	-27.19	Peak	
2	2390.0000	3.58	33.06	36.64	54.00	-17.36	AVG	
3	2412.9000	65.56	33.14	98.70	74.00	24.70	Peak	No Limit
4 *	2413.5000	62.54	33.14	95.68	54.00	41.68	AVG	No Limit

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

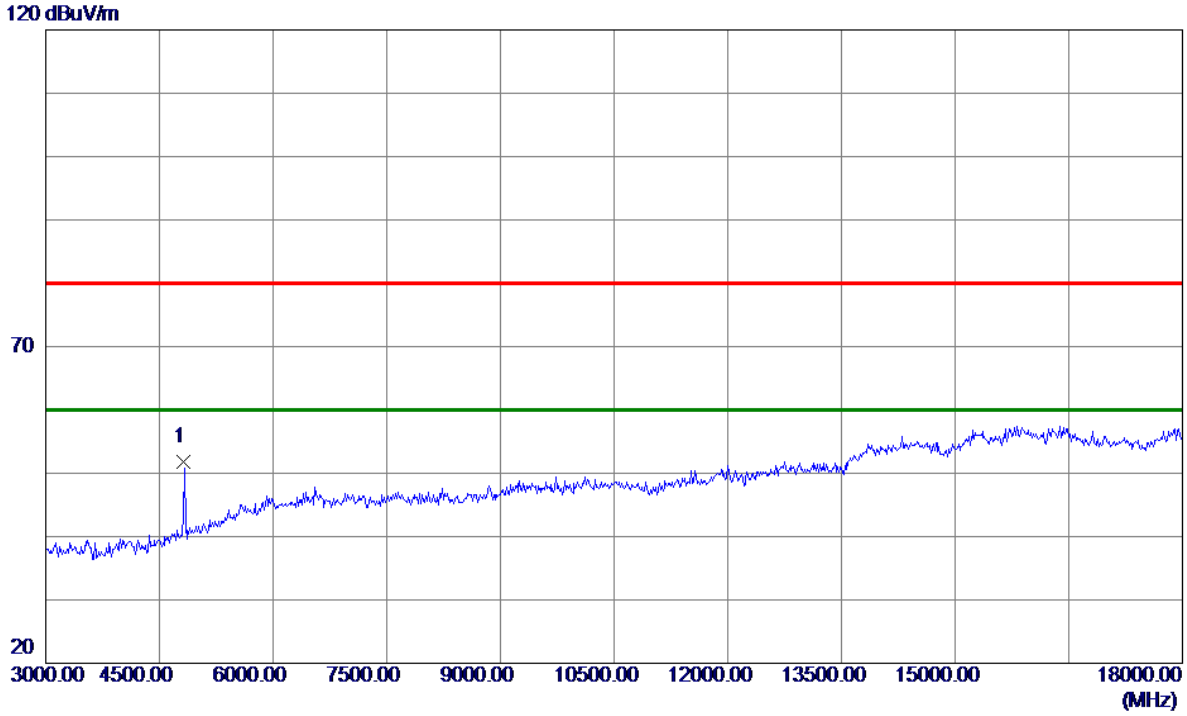
**Vertical**



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
-----	--------------	----------------------------	-------------------------	---------------------------	-----------------	--------------	----------	---------

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

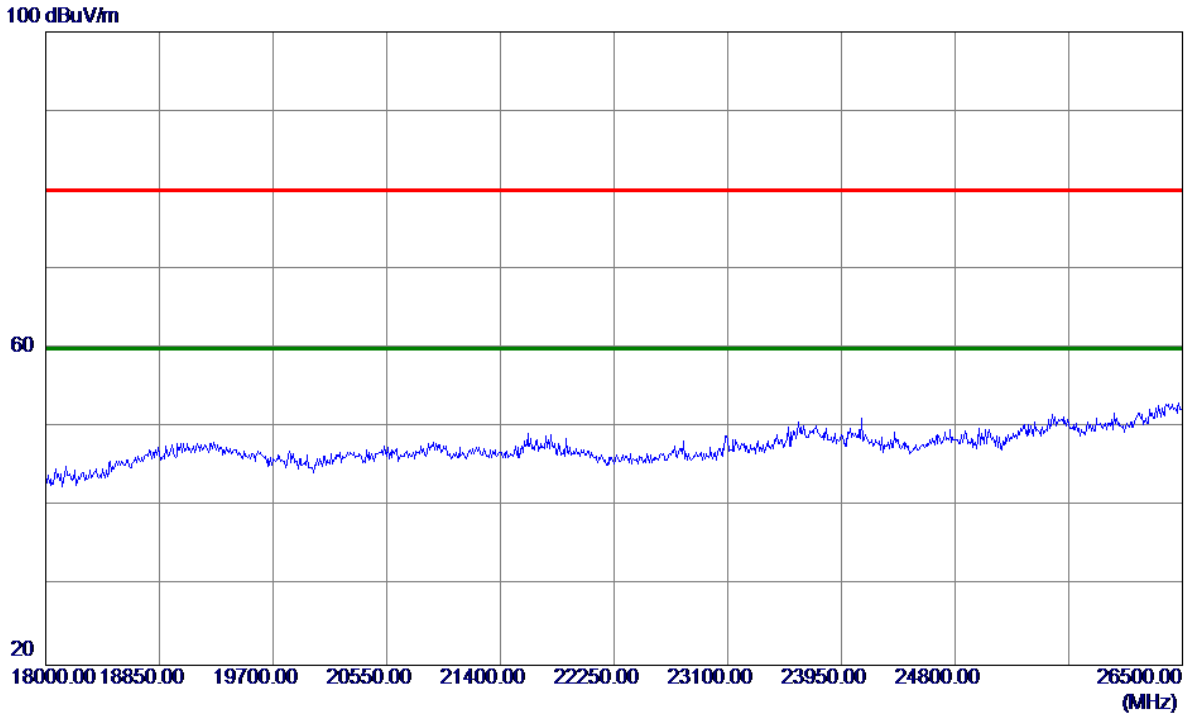
**Vertical**



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	4823.9600	45.21	6.66	51.87	80.00	-28.13	Peak	

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

**Vertical**

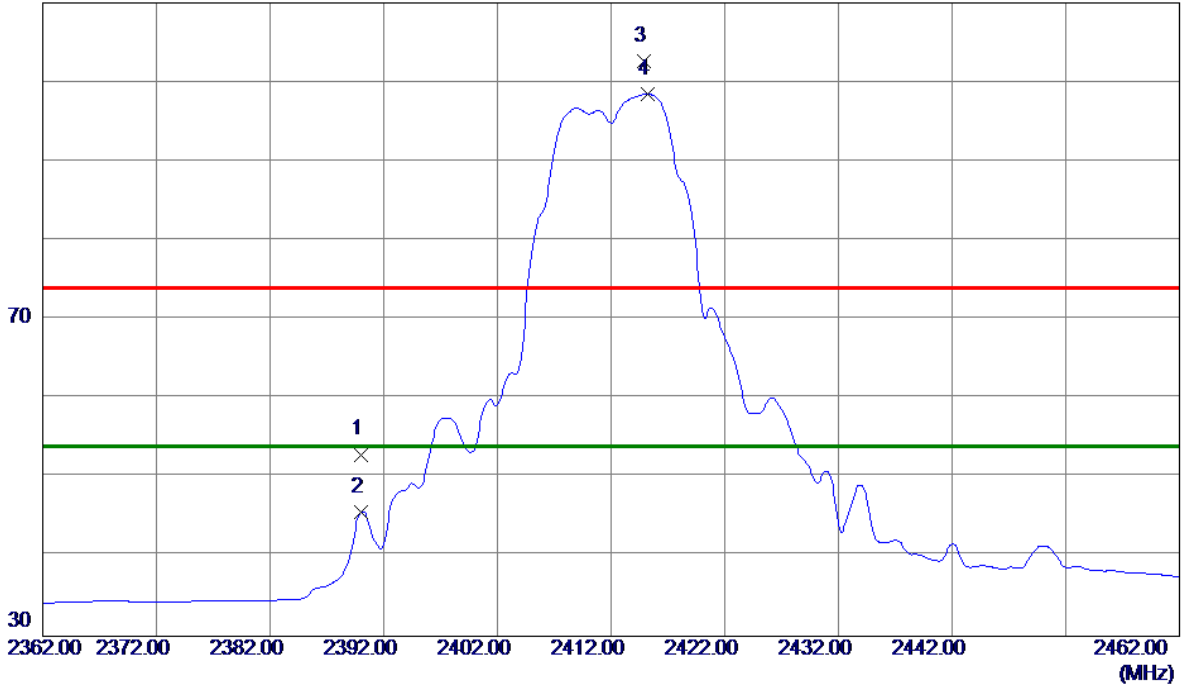


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
-----	--------------	----------------------------	-------------------------	---------------------------	-----------------	--------------	----------	---------

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

### Horizontal

110 dBuV/m

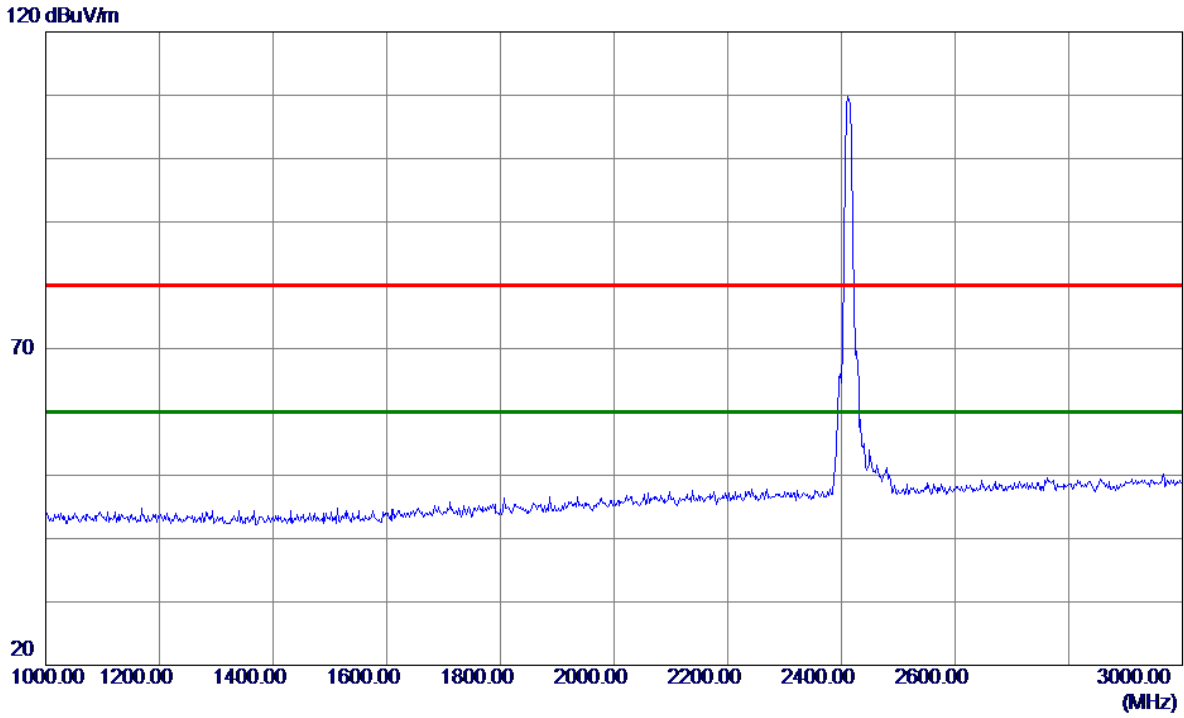


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	2390.0000	19.90	33.06	52.96	74.00	-21.04	Peak	
2	2390.0000	12.61	33.06	45.67	54.00	-8.33	AVG	
3	2414.9000	69.46	33.15	102.61	74.00	28.61	Peak	No Limit
4 *	2415.2000	65.40	33.15	98.55	54.00	44.55	AVG	No Limit



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

**Horizontal**

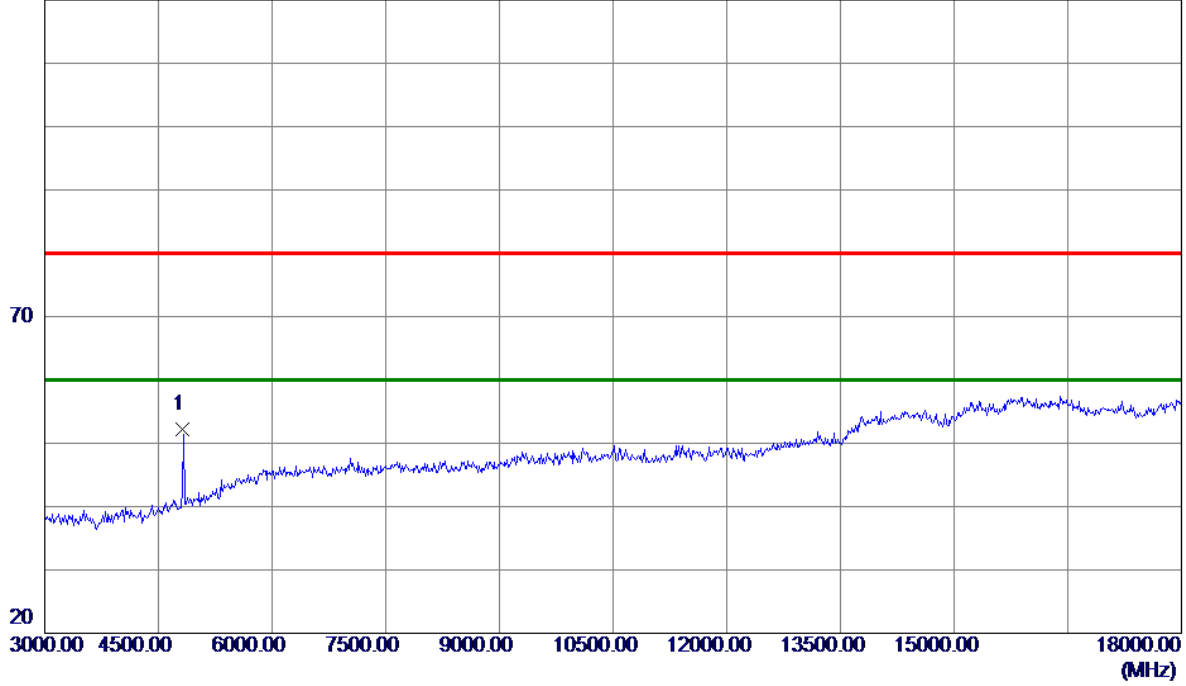


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
-----	--------------	----------------------------	-------------------------	---------------------------	-----------------	--------------	----------	---------

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

**Horizontal**

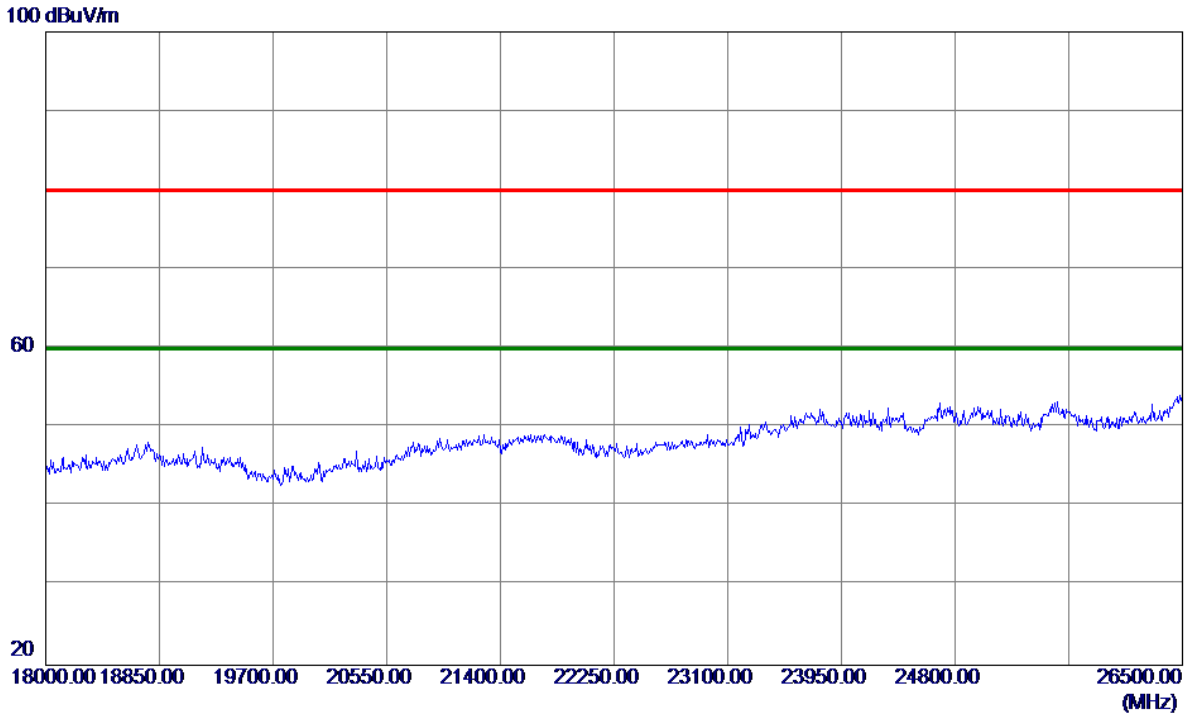
120 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	4824.0600	45.58	6.66	52.24	80.00	-27.76	Peak	

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

### Horizontal

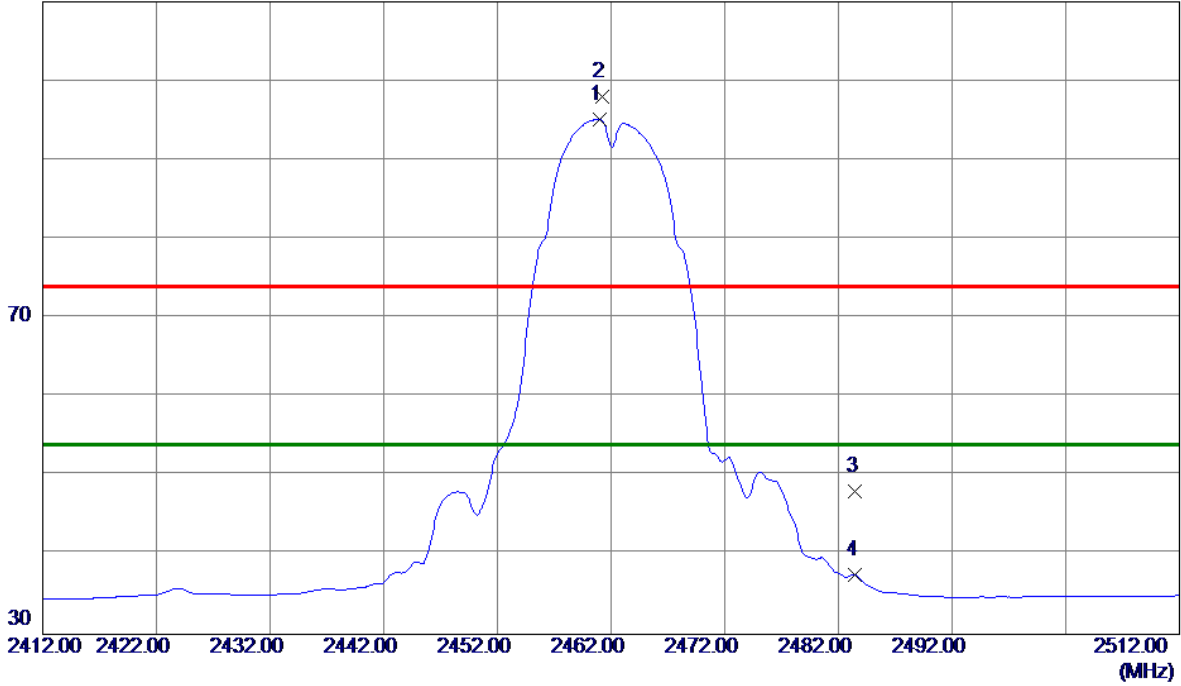


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
-----	--------------	----------------------------	-------------------------	---------------------------	-----------------	--------------	----------	---------

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

**Vertical**

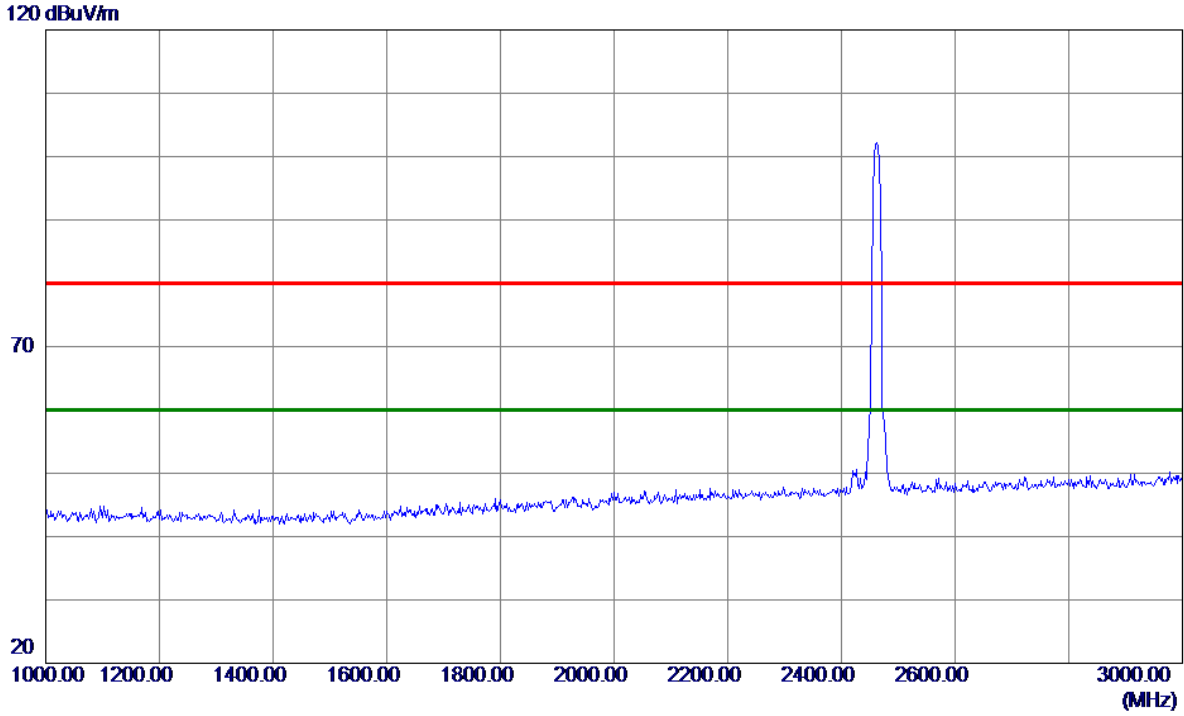
110 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	2461.0000	61.83	33.32	95.15	54.00	41.15	AVG	No Limit
2	2461.2000	64.69	33.32	98.01	74.00	24.01	Peak	No Limit
3	2483.5000	14.61	33.41	48.02	74.00	-25.98	Peak	
4	2483.5000	4.08	33.41	37.49	54.00	-16.51	AVG	

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

**Vertical**

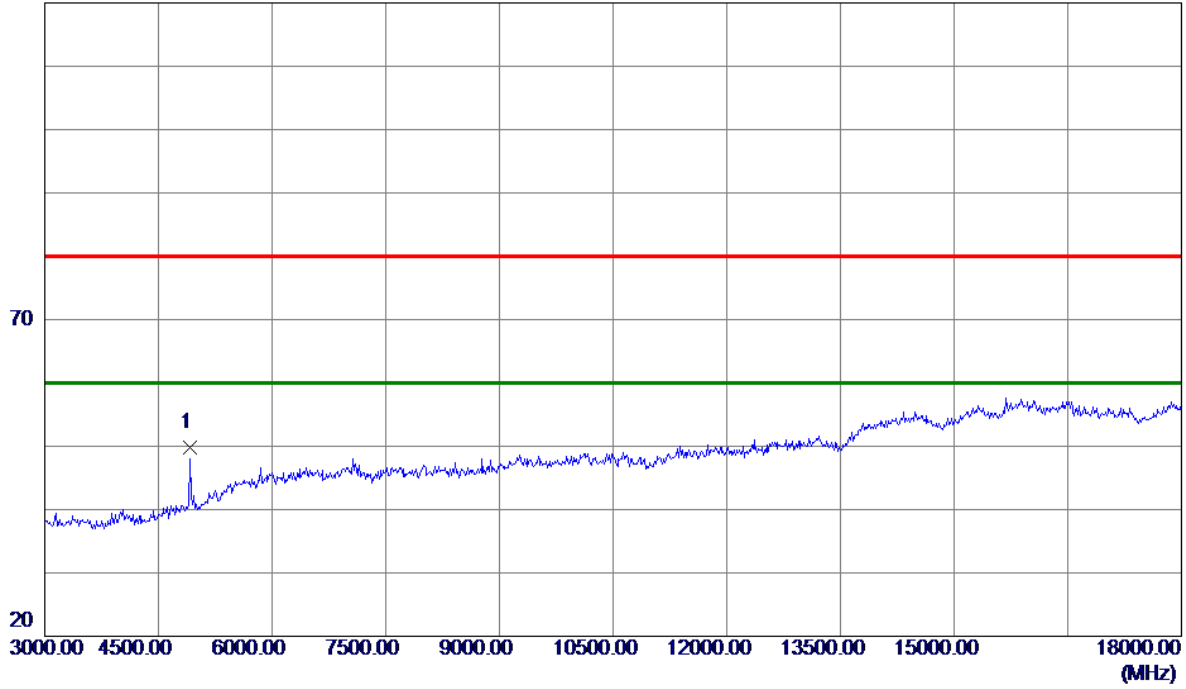


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
-----	--------------	----------------------------	-------------------------	---------------------------	-----------------	--------------	----------	---------

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

**Vertical**

120 dBuV/m

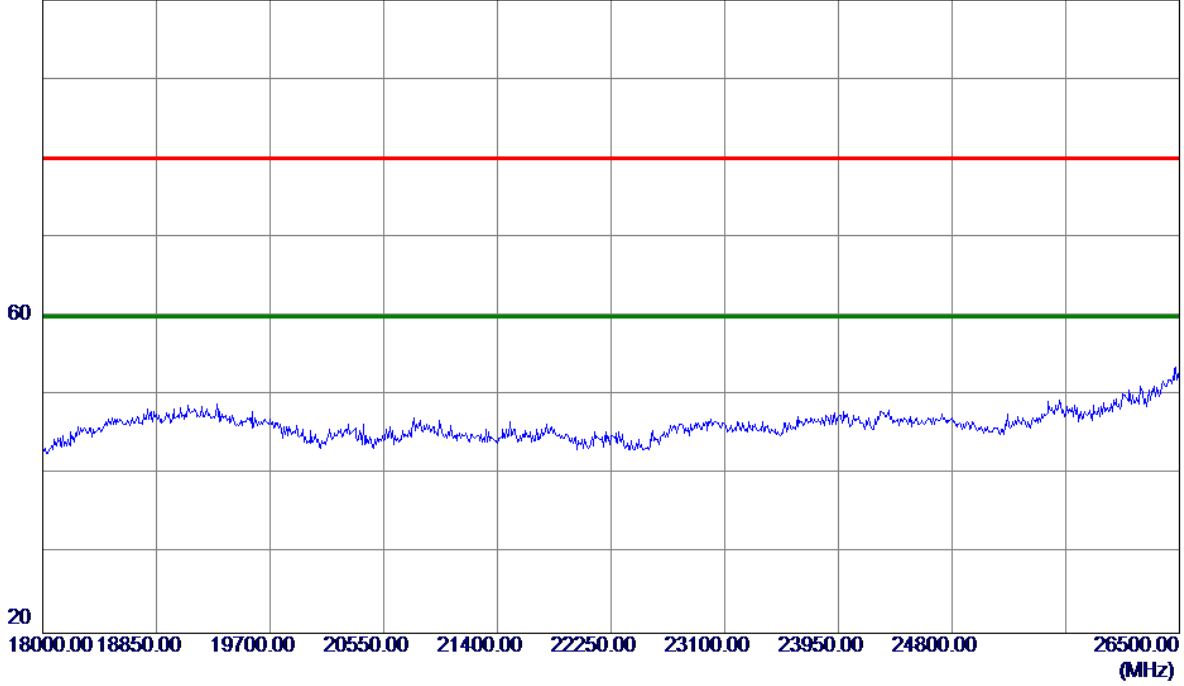


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	4924.0200	42.84	7.02	49.86	80.00	-30.14	Peak	

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

**Vertical**

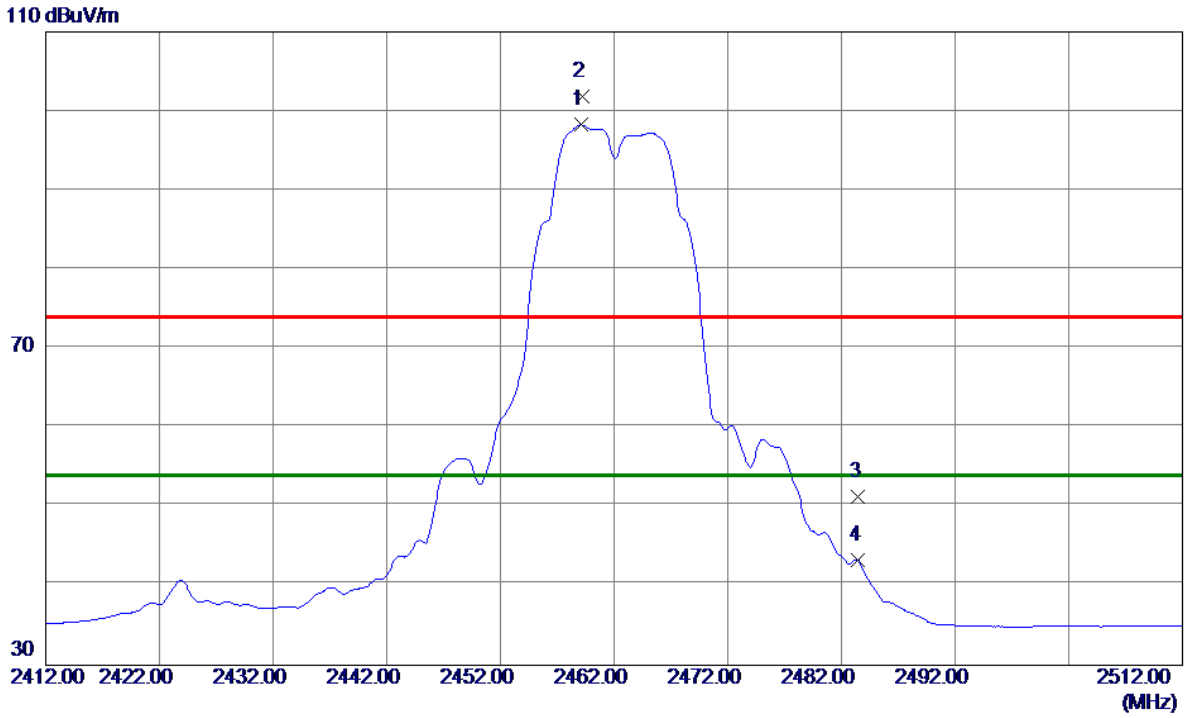
100 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
-----	--------------	----------------------------	-------------------------	---------------------------	-----------------	--------------	----------	---------

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

**Horizontal**

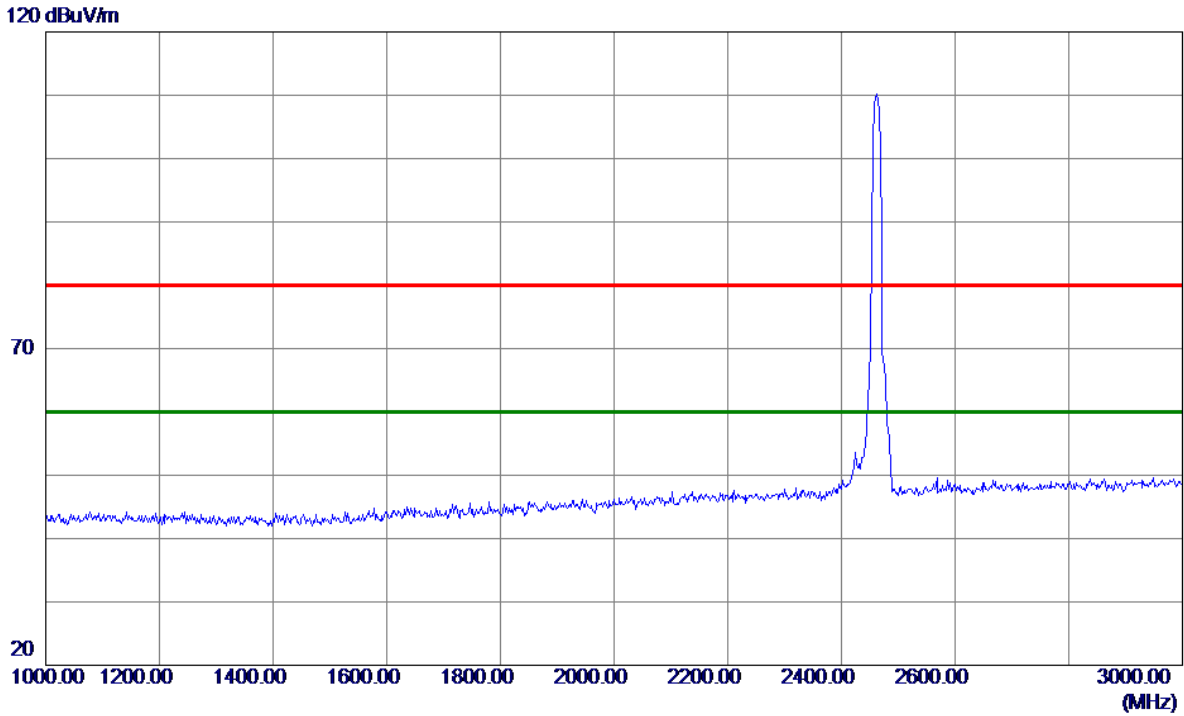


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	2459.1000	64.93	33.32	98.25	54.00	44.25	AVG	No Limit
2	2459.2000	68.46	33.32	101.78	74.00	27.78	Peak	No Limit
3	2483.5000	17.94	33.41	51.35	74.00	-22.65	Peak	
4	2483.5000	9.82	33.41	43.23	54.00	-10.77	AVG	



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

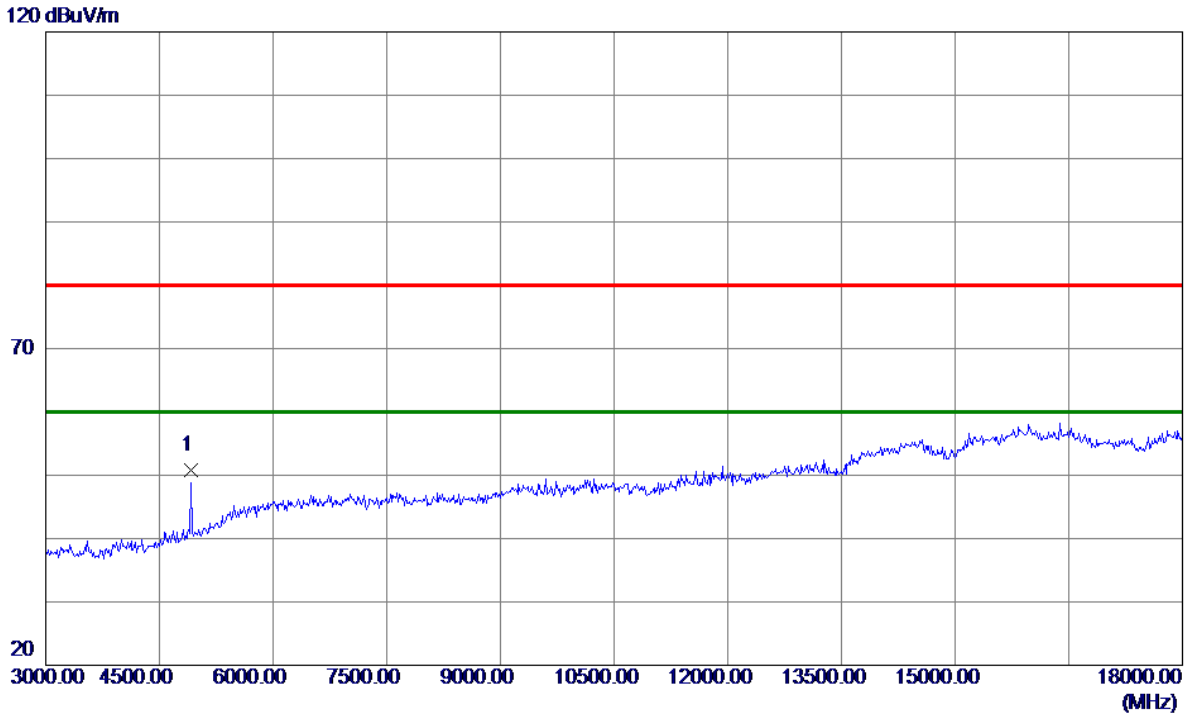
**Horizontal**



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
-----	--------------	----------------------------	-------------------------	---------------------------	-----------------	--------------	----------	---------

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

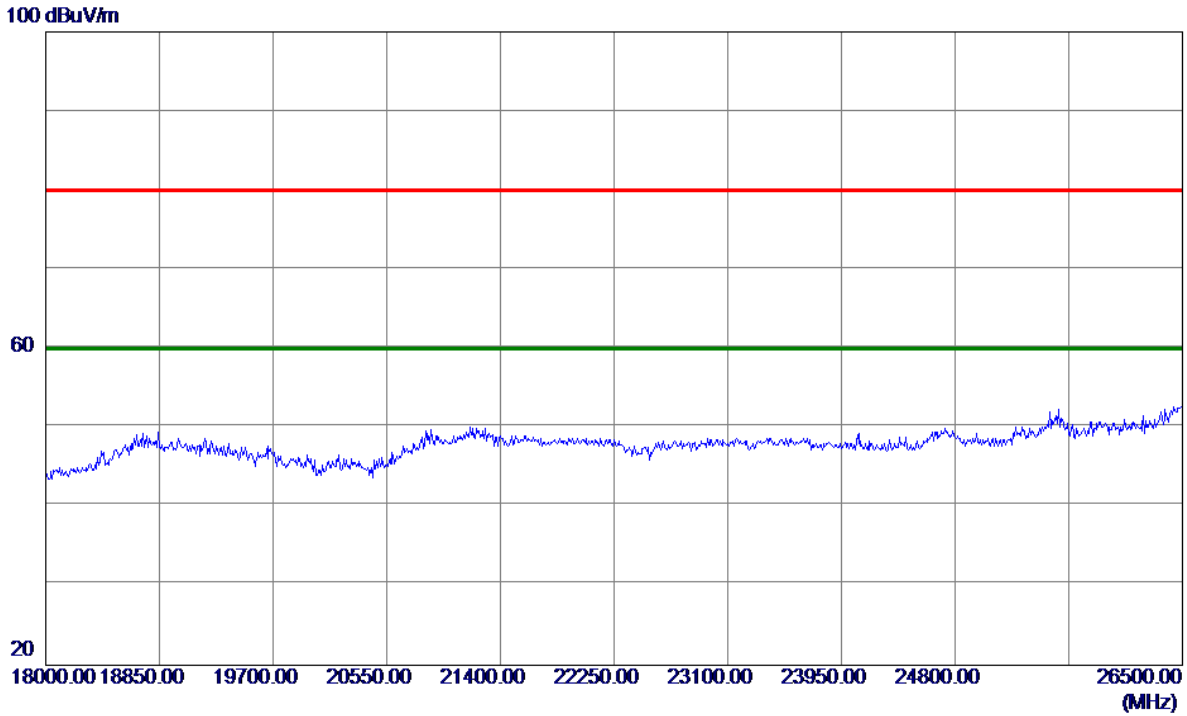
**Horizontal**



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	4924.0600	43.73	7.02	50.75	80.00	-29.25	Peak	

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

**Horizontal**

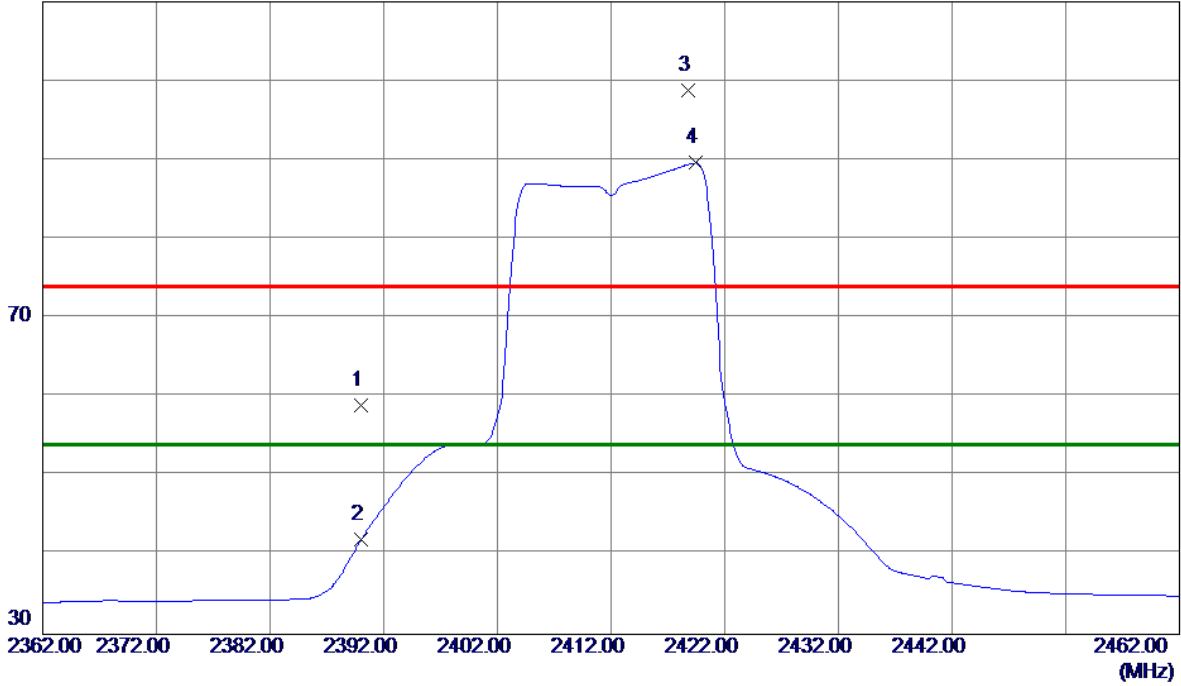


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
-----	--------------	----------------------------	-------------------------	---------------------------	-----------------	--------------	----------	---------

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

**Vertical**

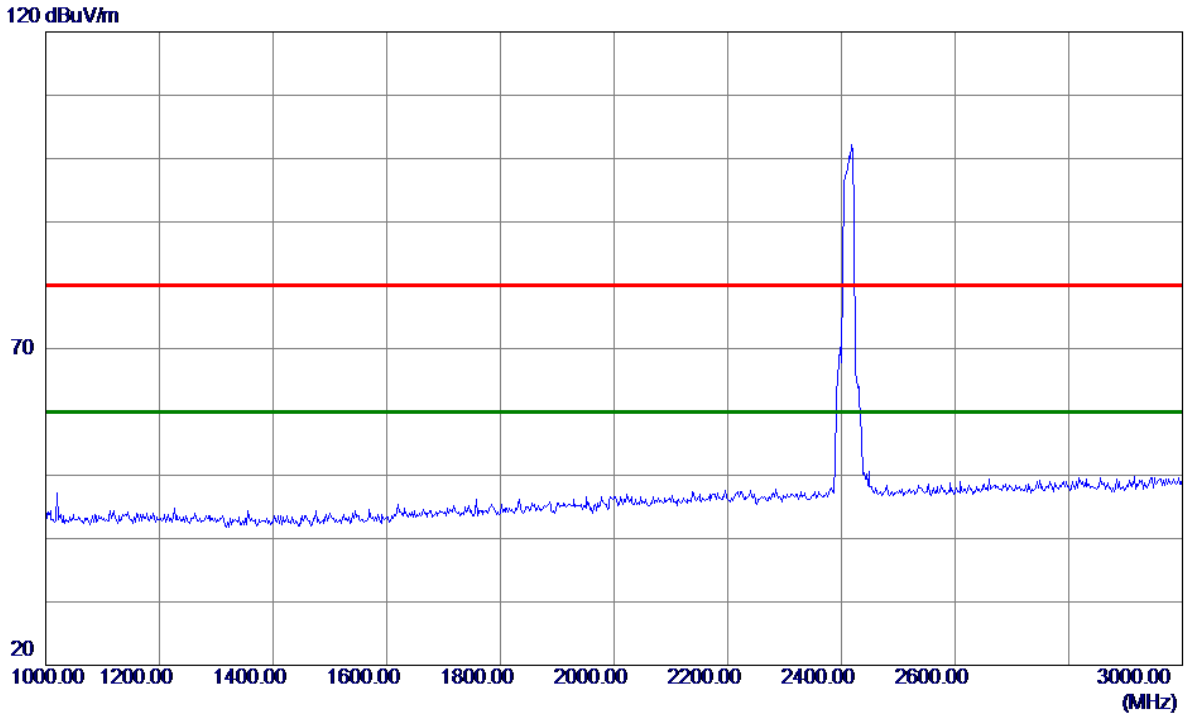
110 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	2390.0000	25.86	33.06	58.92	74.00	-15.08	Peak	
2	2390.0000	8.87	33.06	41.93	54.00	-12.07	AVG	
3	2418.8000	65.64	33.16	98.80	74.00	24.80	Peak	No Limit
4 *	2419.4000	56.44	33.17	89.61	54.00	35.61	AVG	No Limit

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

**Vertical**

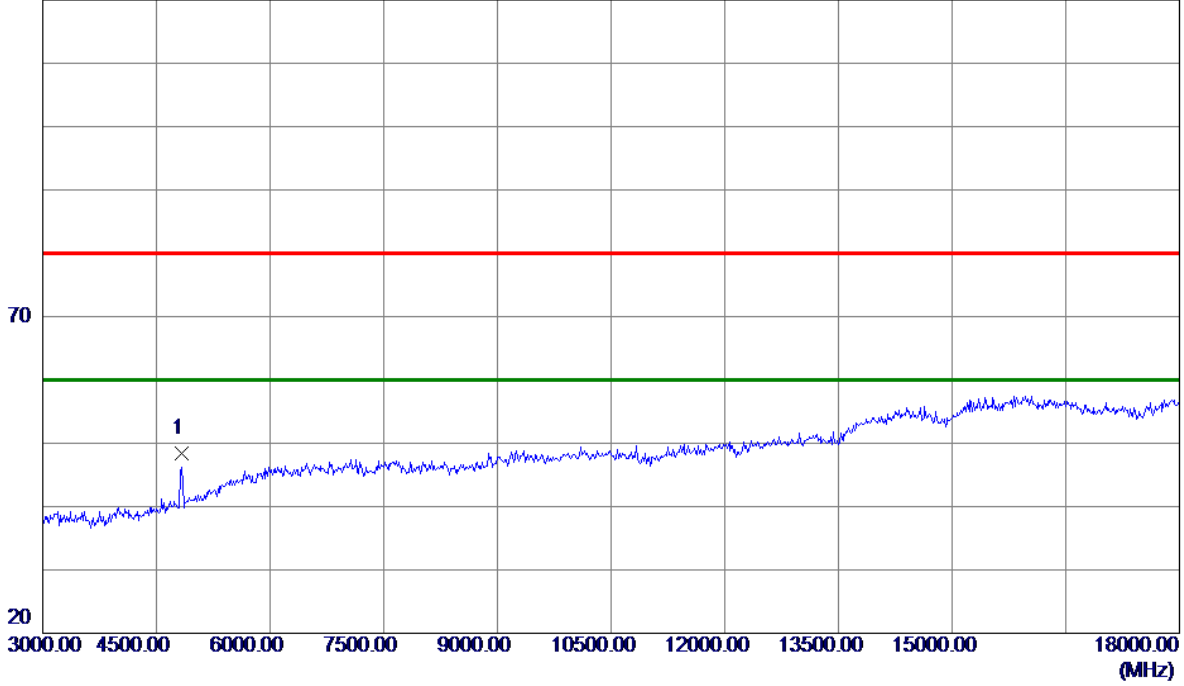


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
-----	--------------	----------------------------	-------------------------	---------------------------	-----------------	--------------	----------	---------

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

**Vertical**

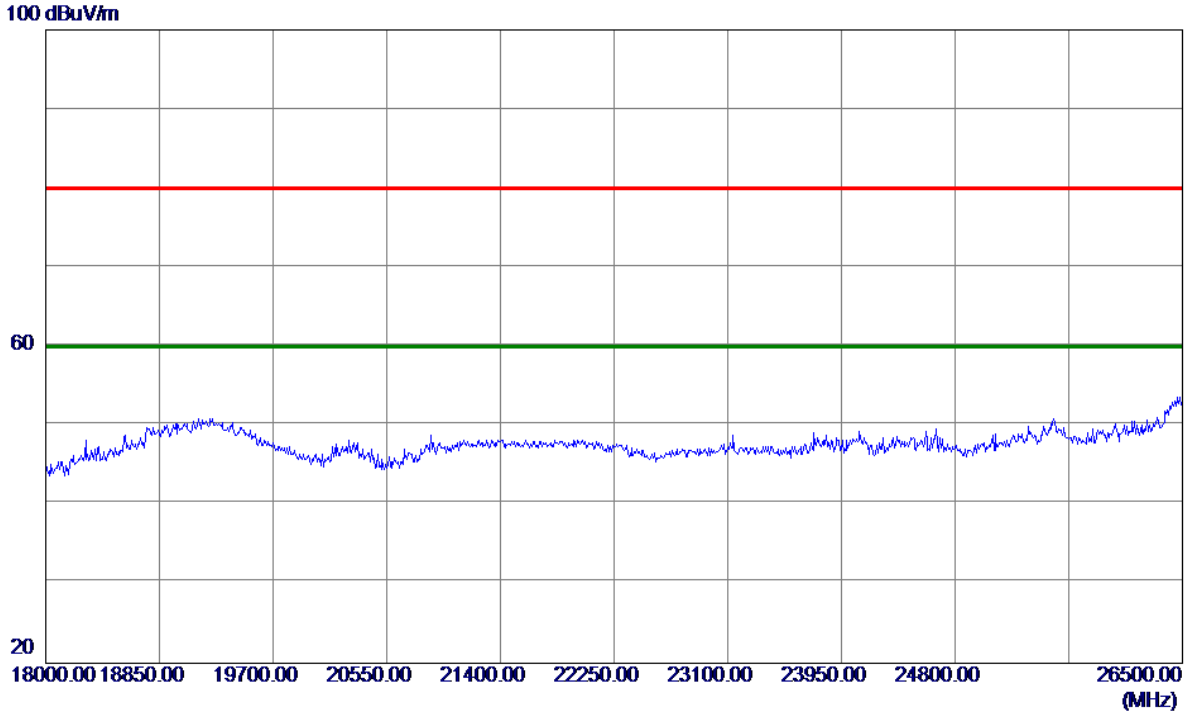
120 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	4825.2400	41.70	6.66	48.36	80.00	-31.64	Peak	

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

**Vertical**

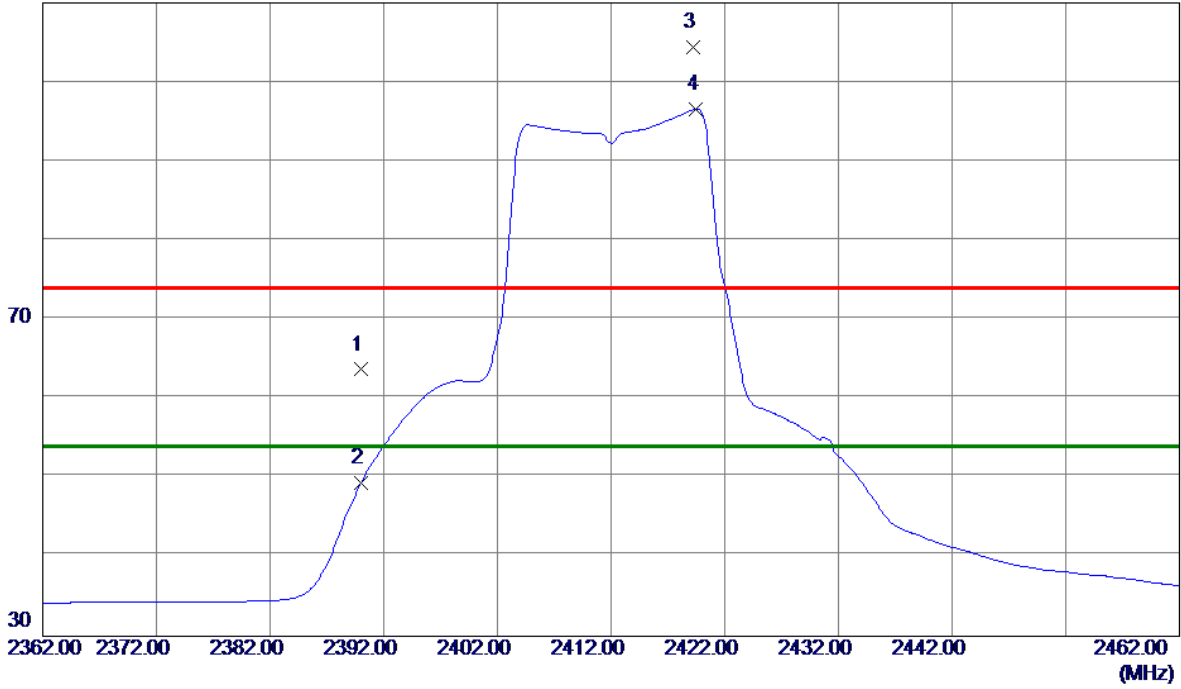


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
-----	--------------	----------------------------	-------------------------	---------------------------	-----------------	--------------	----------	---------

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

**Horizontal**

110 dBuV/m

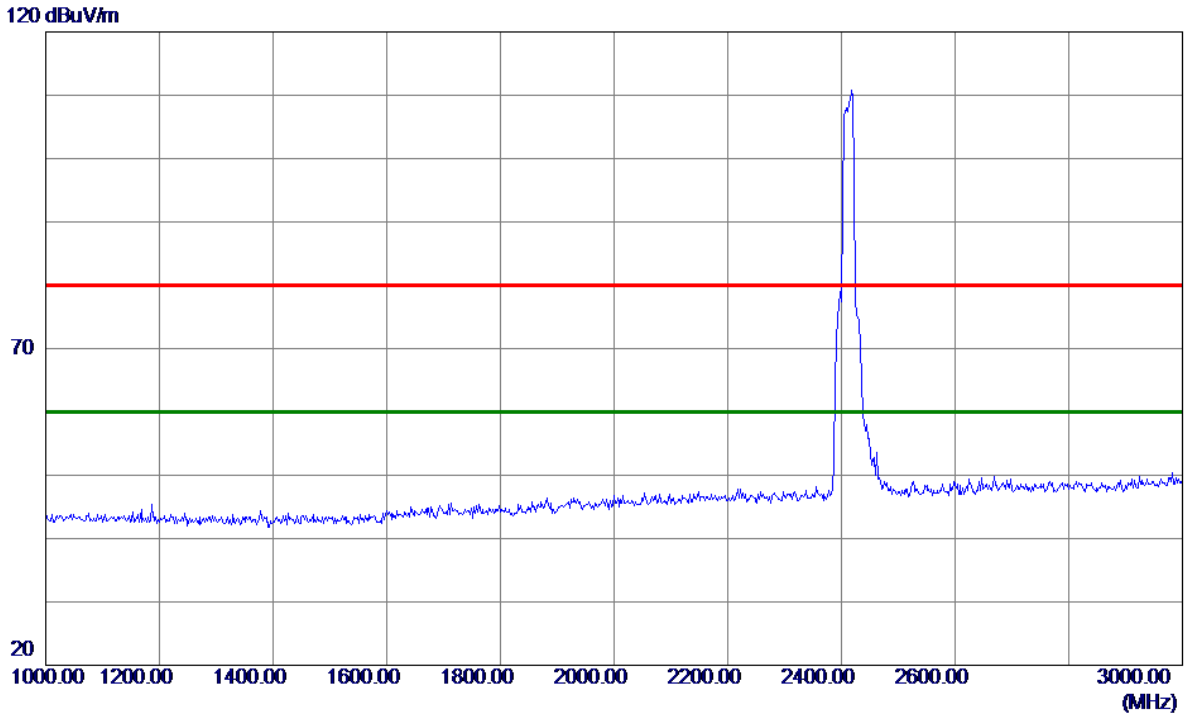


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	2390.0000	30.62	33.06	63.68	74.00	-10.32	Peak	
2	2390.0000	16.35	33.06	49.41	54.00	-4.59	AVG	
3	2419.2000	71.23	33.17	104.40	74.00	30.40	Peak	No Limit
4 *	2419.5000	63.45	33.17	96.62	54.00	42.62	AVG	No Limit



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

**Horizontal**

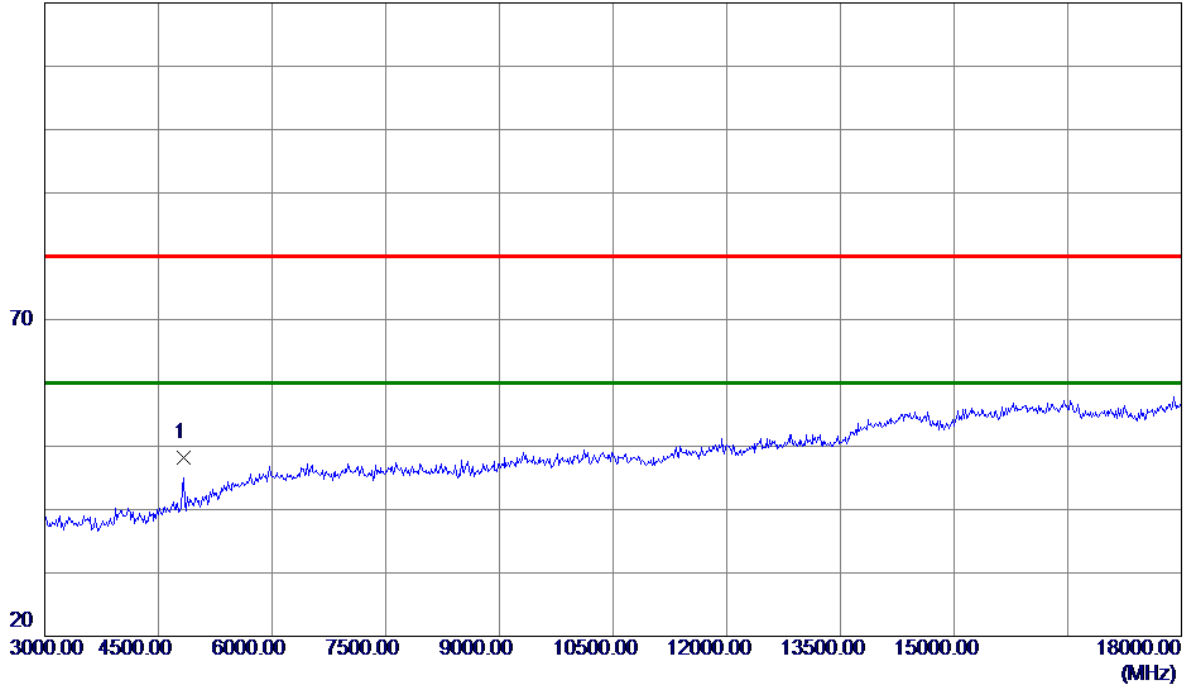


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
-----	--------------	----------------------------	-------------------------	---------------------------	-----------------	--------------	----------	---------

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

**Horizontal**

120 dBuV/m

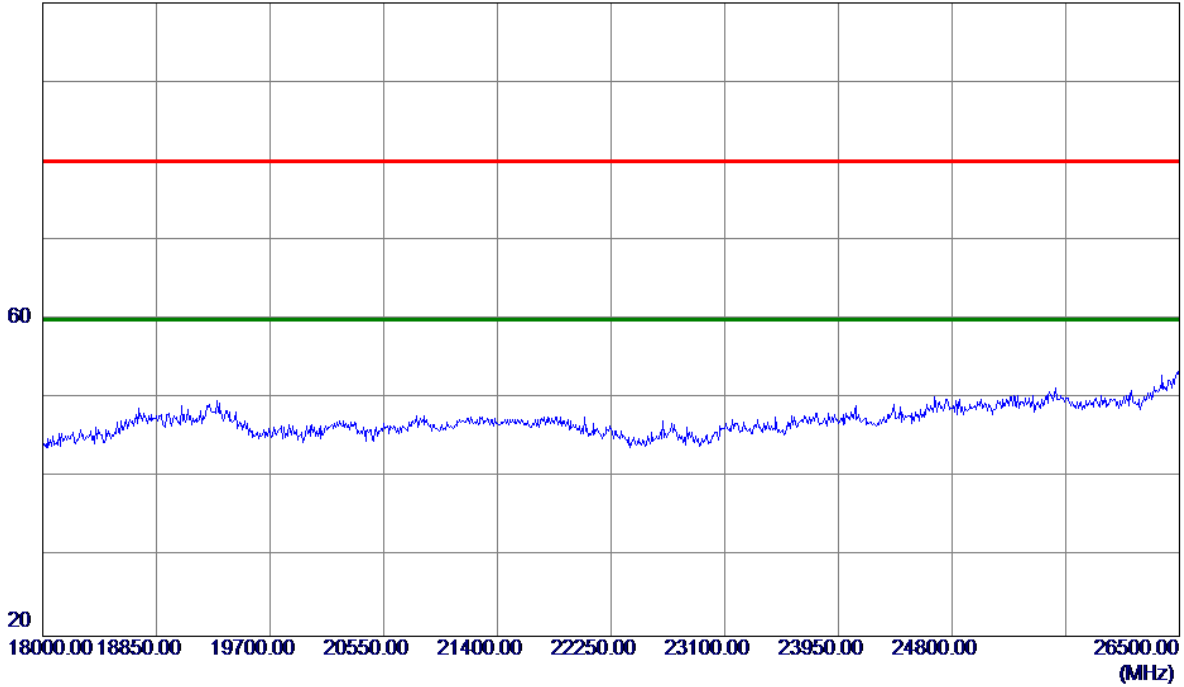


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	4833.5400	41.59	6.69	48.28	80.00	-31.72	Peak	

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

**Horizontal**

100 dBuV/m

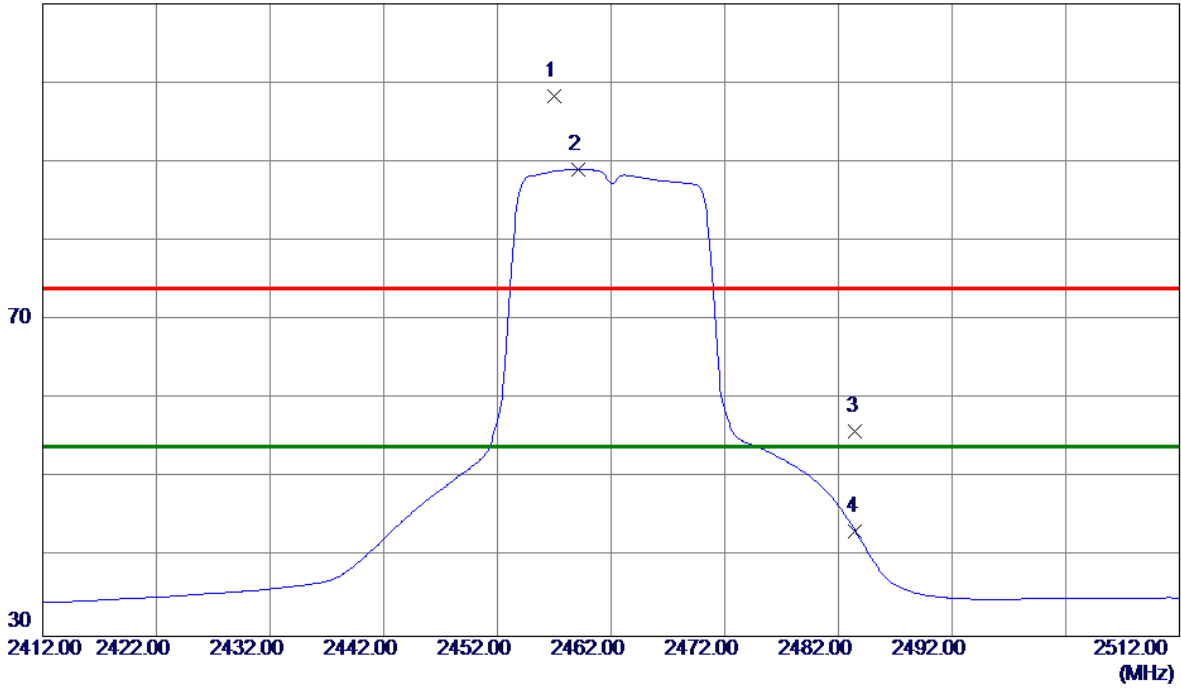


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
-----	--------------	----------------------------	-------------------------	---------------------------	-----------------	--------------	----------	---------

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

**Vertical**

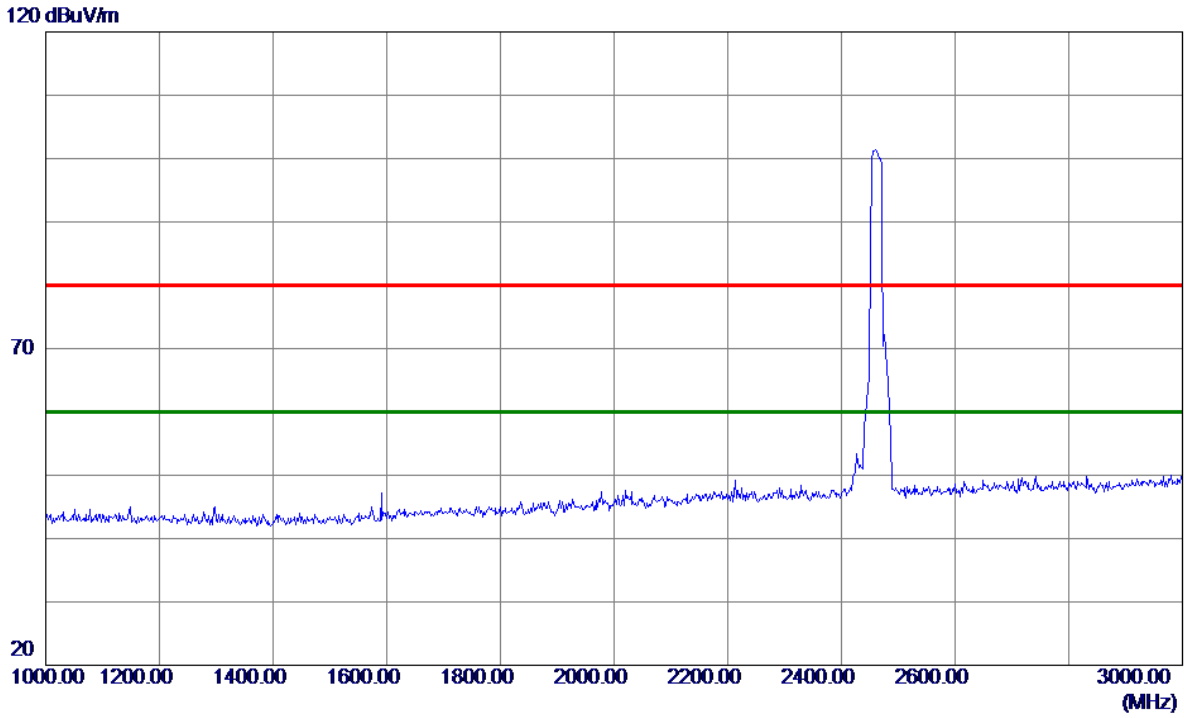
110 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	2457.0000	64.94	33.31	98.25	74.00	24.25	Peak	No Limit
2 *	2459.1000	55.73	33.32	89.05	54.00	35.05	AVG	No Limit
3	2483.5000	22.52	33.41	55.93	74.00	-18.07	Peak	
4	2483.5000	9.93	33.41	43.34	54.00	-10.66	AVG	

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

**Vertical**

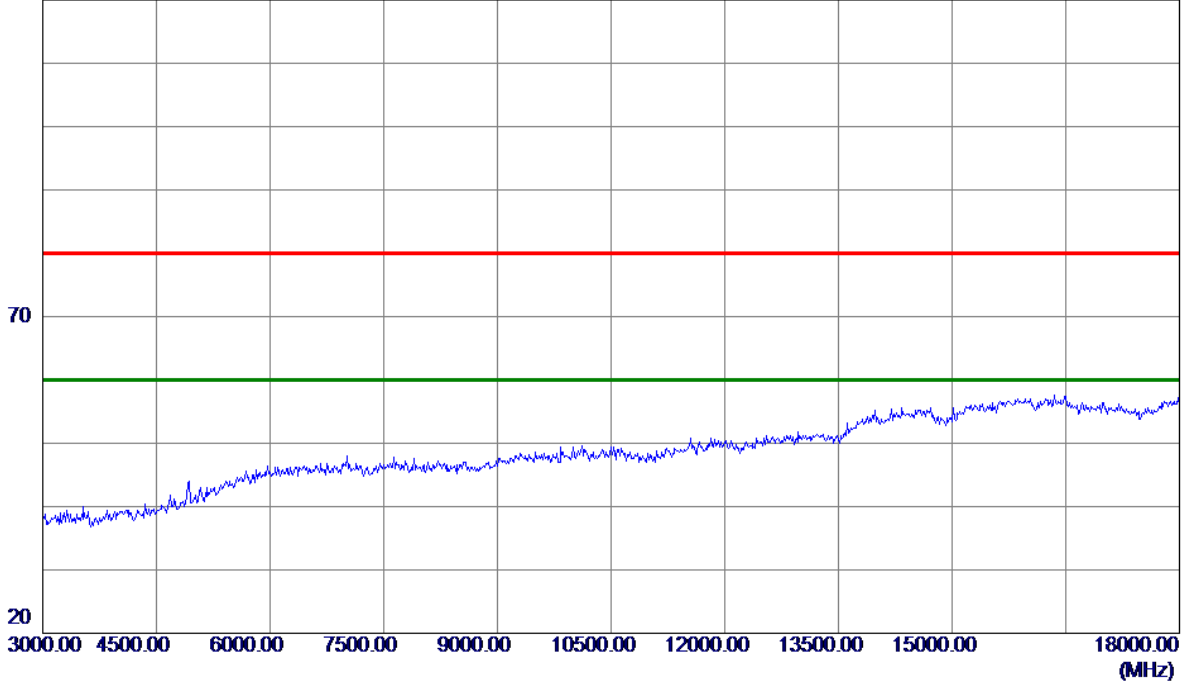


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
-----	--------------	----------------------------	-------------------------	---------------------------	-----------------	--------------	----------	---------

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

**Vertical**

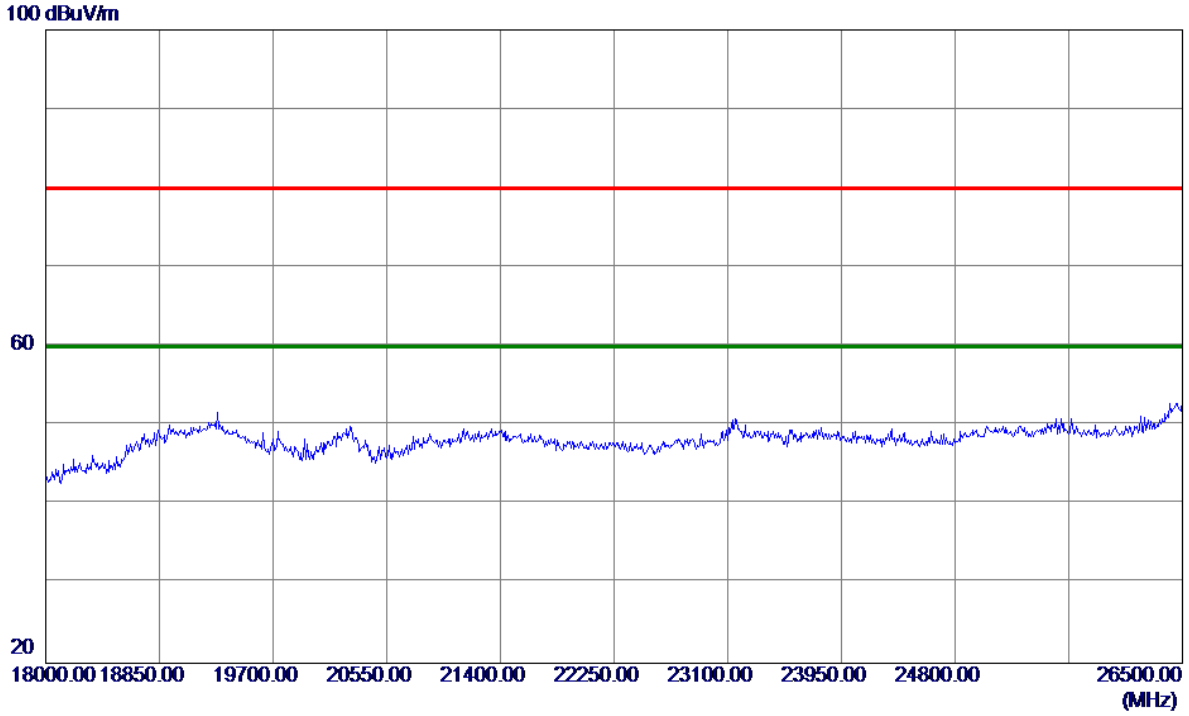
120 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
-----	--------------	----------------------------	-------------------------	---------------------------	-----------------	--------------	----------	---------

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

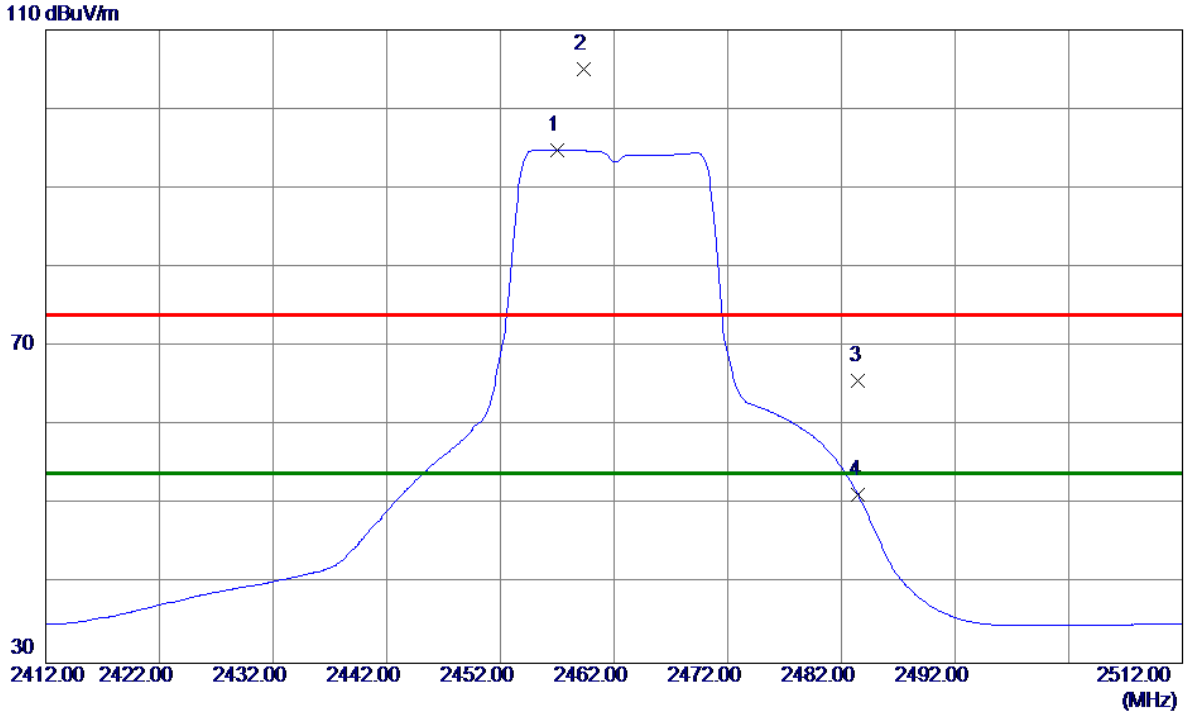
**Vertical**



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
-----	--------------	----------------------------	-------------------------	---------------------------	-----------------	--------------	----------	---------

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

**Horizontal**

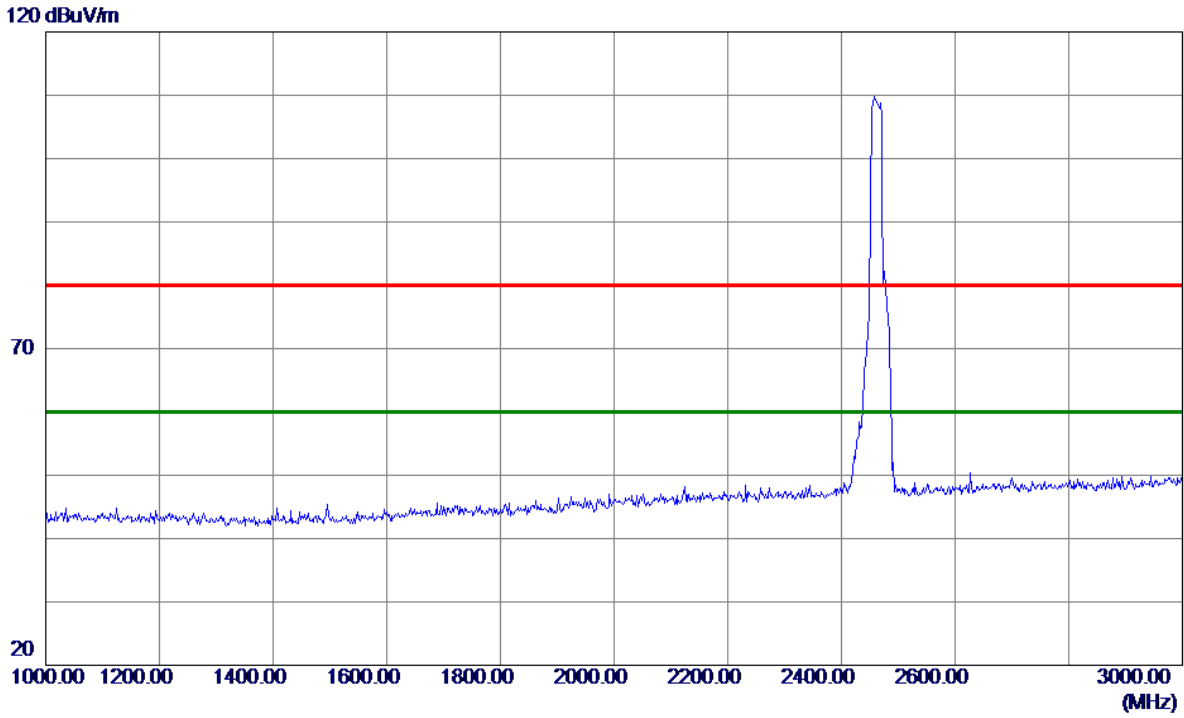


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	2457.0000	61.53	33.31	94.84	54.00	40.84	AVG	No Limit
2	2459.3000	71.74	33.32	105.06	74.00	31.06	Peak	No Limit
3	2483.5000	32.23	33.41	65.64	74.00	-8.36	Peak	
4	2483.5000	17.83	33.41	51.24	54.00	-2.76	AVG	



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

**Horizontal**

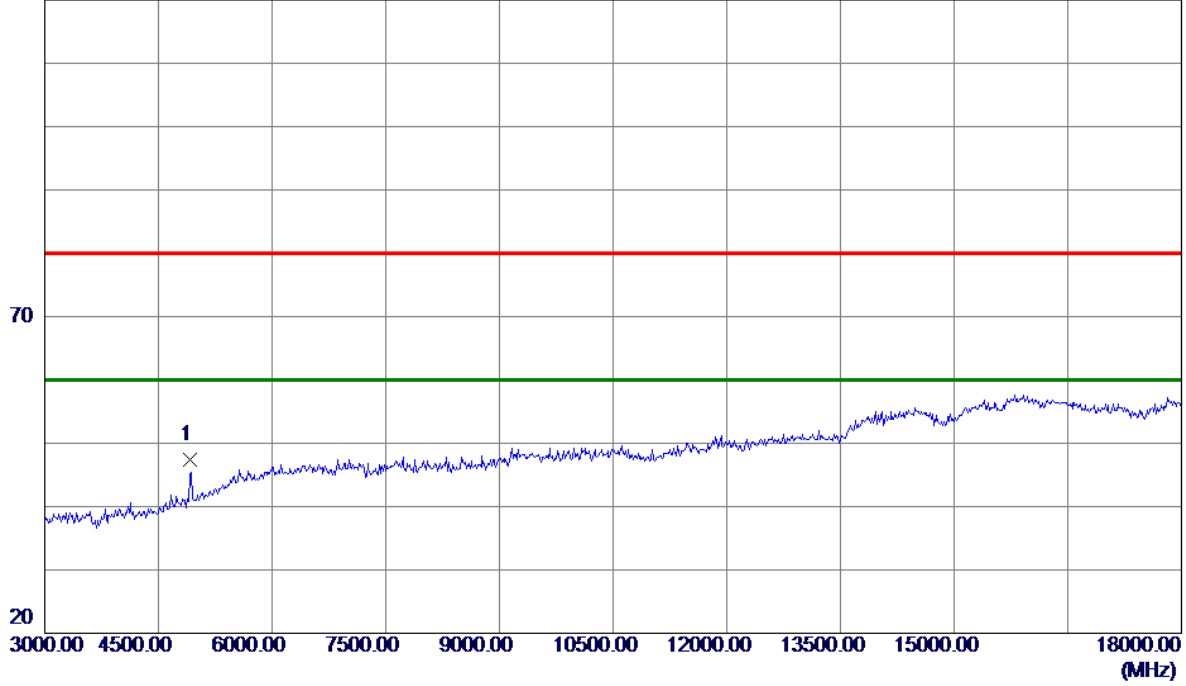


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
-----	--------------	----------------------------	-------------------------	---------------------------	-----------------	--------------	----------	---------

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

**Horizontal**

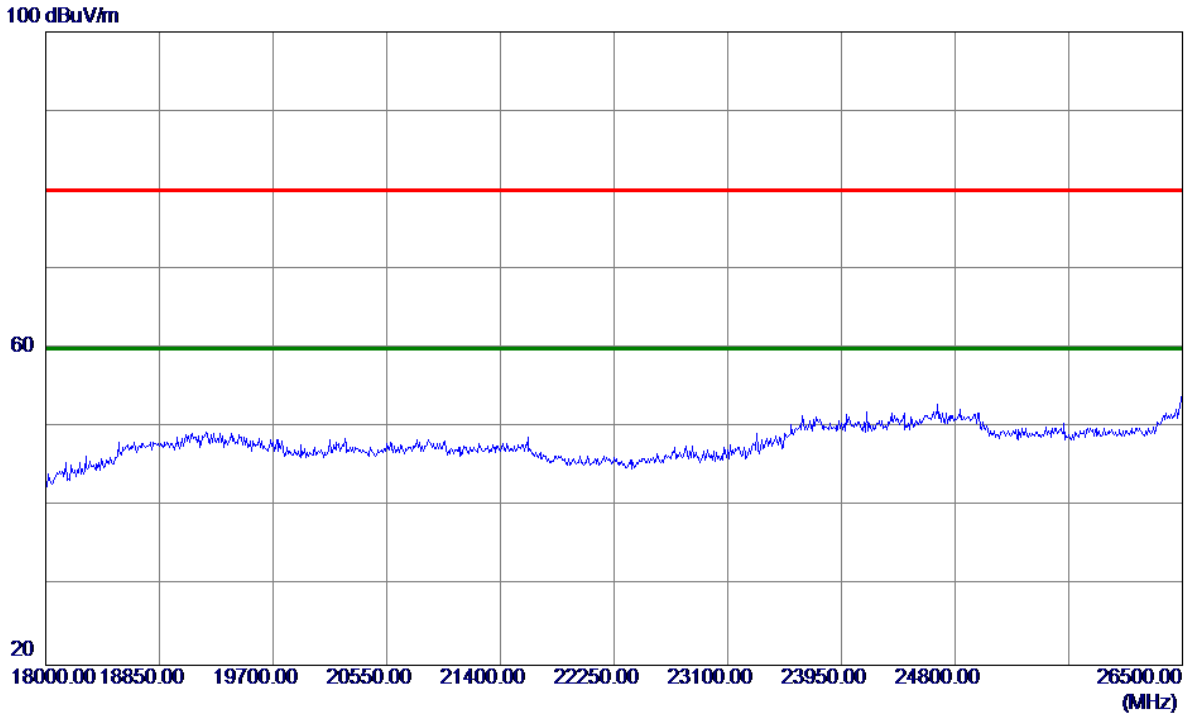
120 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	4919.5600	40.35	7.00	47.35	80.00	-32.65	Peak	

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

**Horizontal**

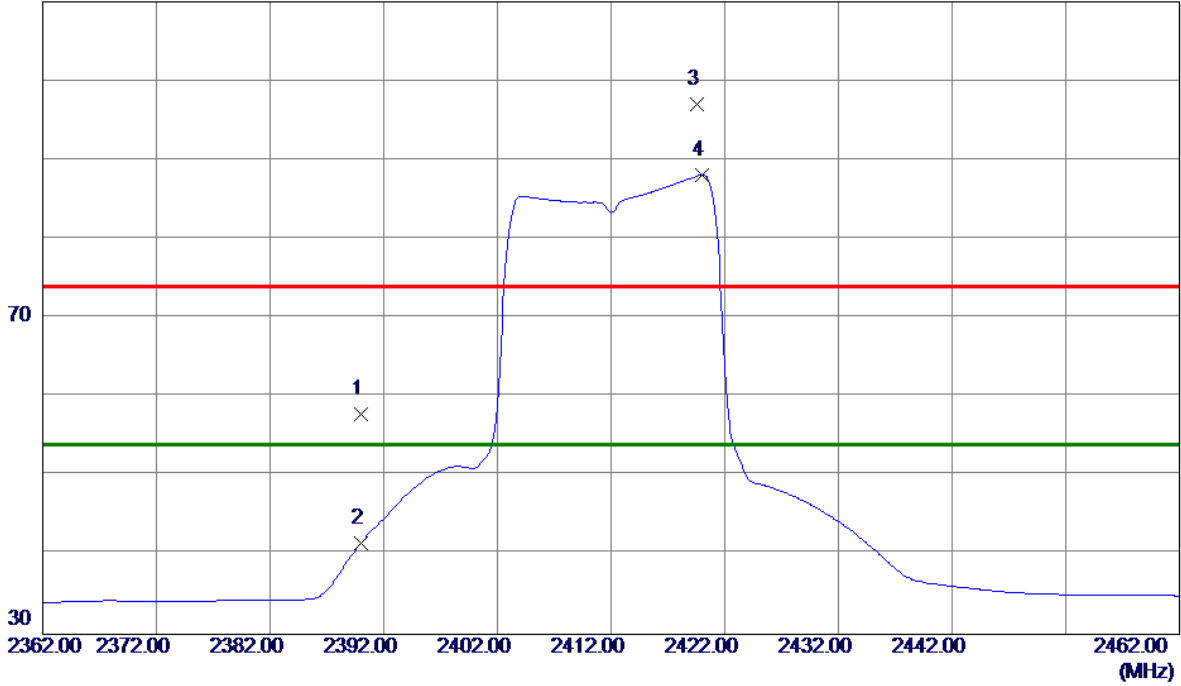


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
-----	--------------	----------------------------	-------------------------	---------------------------	-----------------	--------------	----------	---------

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

**Vertical**

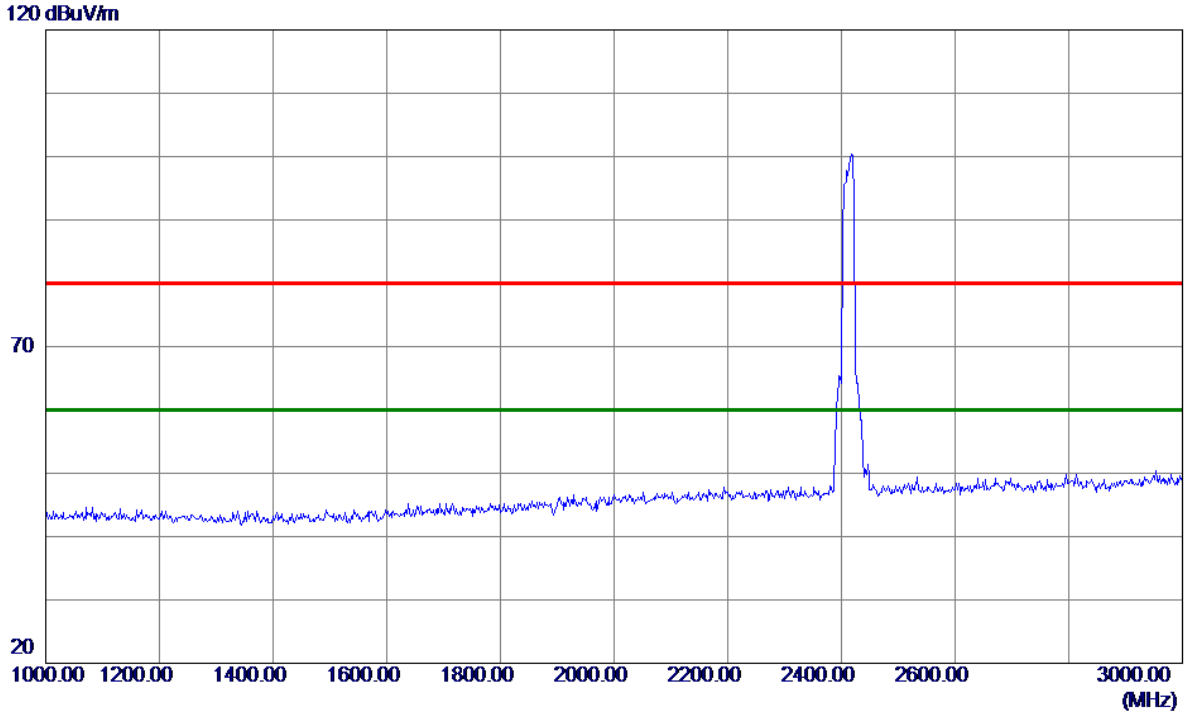
110 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	2390.0000	24.74	33.06	57.80	74.00	-16.20	Peak	
2	2390.0000	8.49	33.06	41.55	54.00	-12.45	AVG	
3	2419.6000	63.86	33.17	97.03	74.00	23.03	Peak	No Limit
4 *	2420.0000	54.91	33.17	88.08	54.00	34.08	AVG	No Limit

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

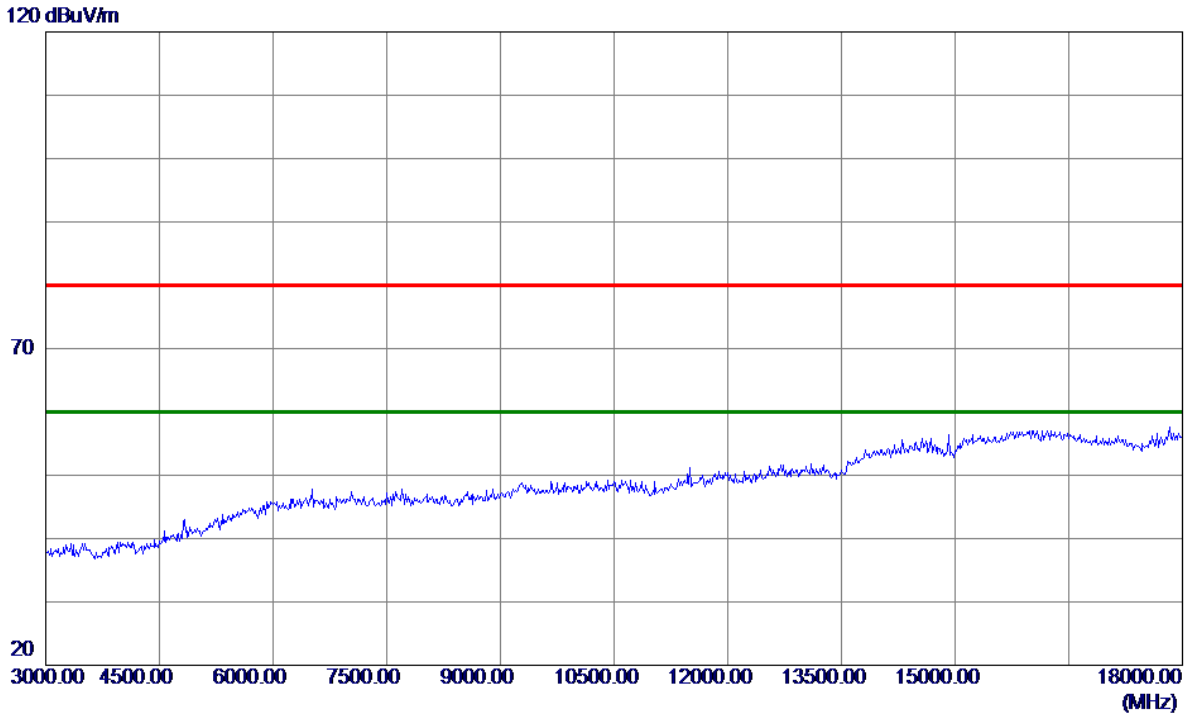
**Vertical**



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
-----	--------------	----------------------------	-------------------------	---------------------------	-----------------	--------------	----------	---------

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

**Vertical**

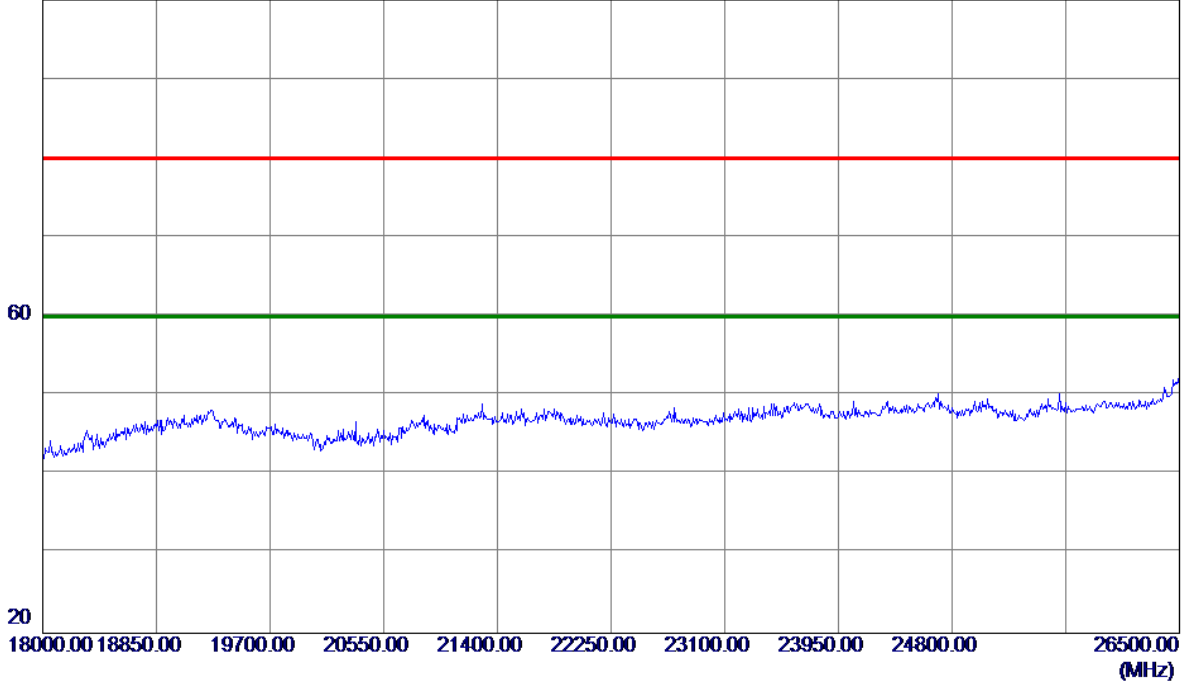


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
-----	--------------	----------------------------	-------------------------	---------------------------	-----------------	--------------	----------	---------

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

**Vertical**

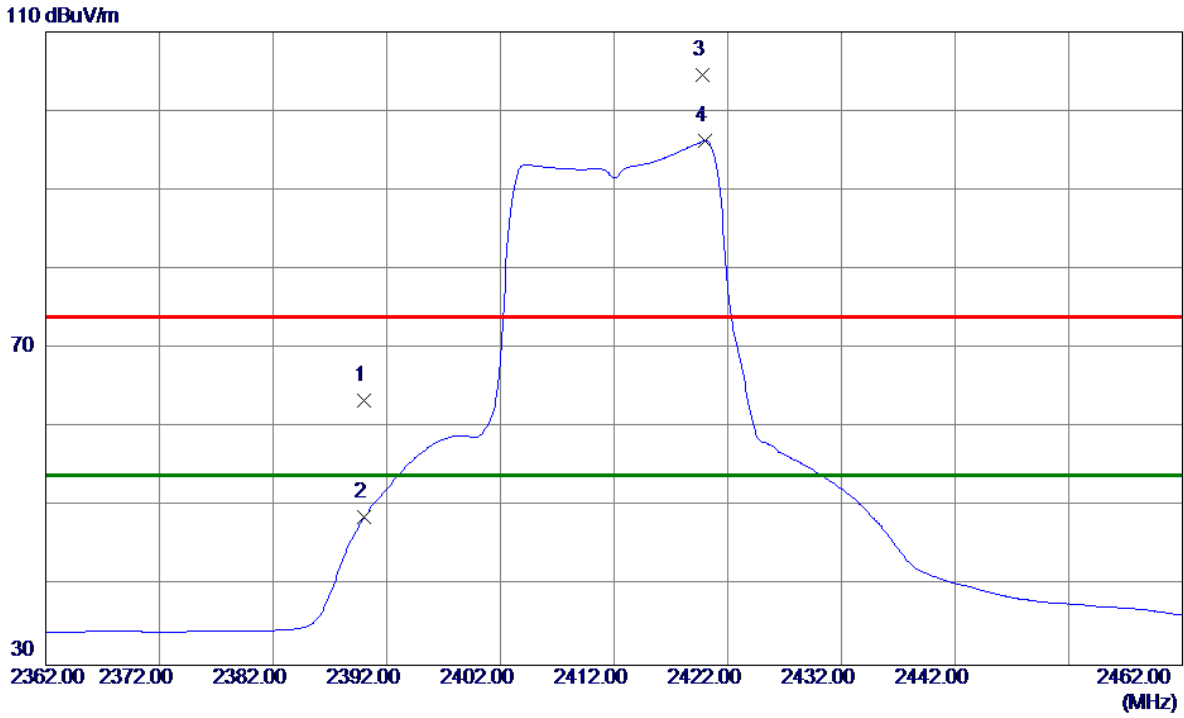
100 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
-----	--------------	----------------------------	-------------------------	---------------------------	-----------------	--------------	----------	---------

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

### Horizontal

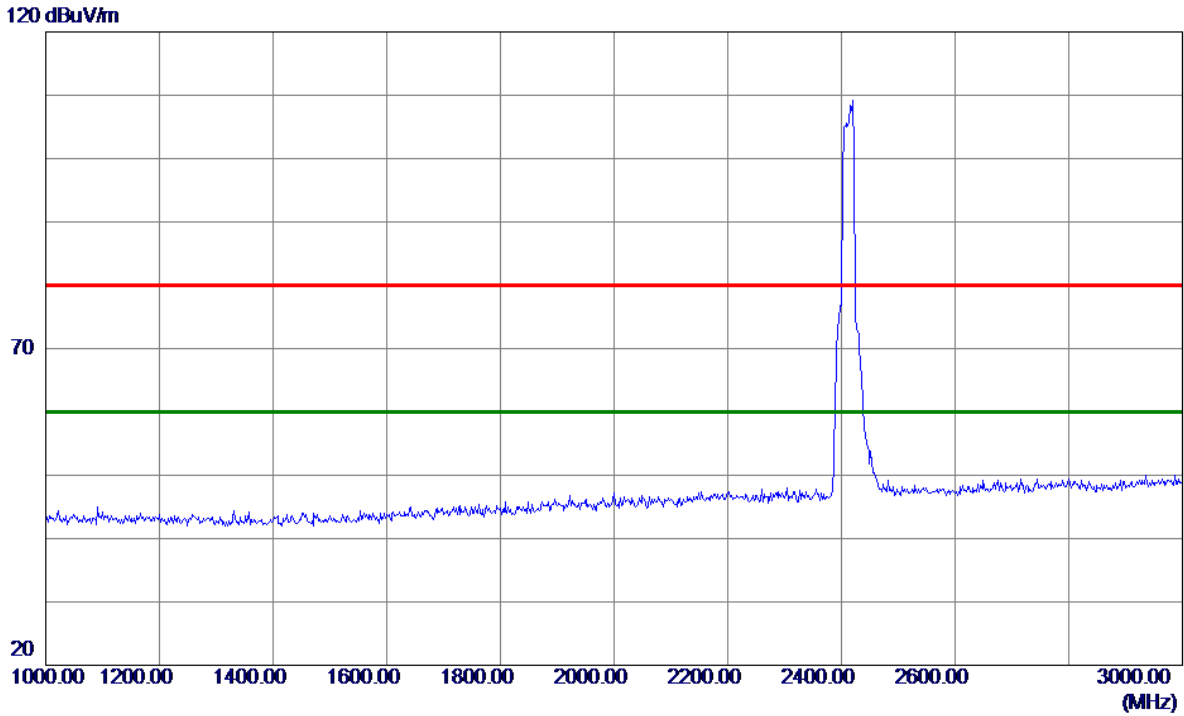


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	2390.0000	30.43	33.06	63.49	74.00	-10.51	Peak	
2	2390.0000	15.59	33.06	48.65	54.00	-5.35	AVG	
3	2419.8000	71.44	33.17	104.61	74.00	30.61	Peak	No Limit
4 *	2420.0000	63.04	33.17	96.21	54.00	42.21	AVG	No Limit



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

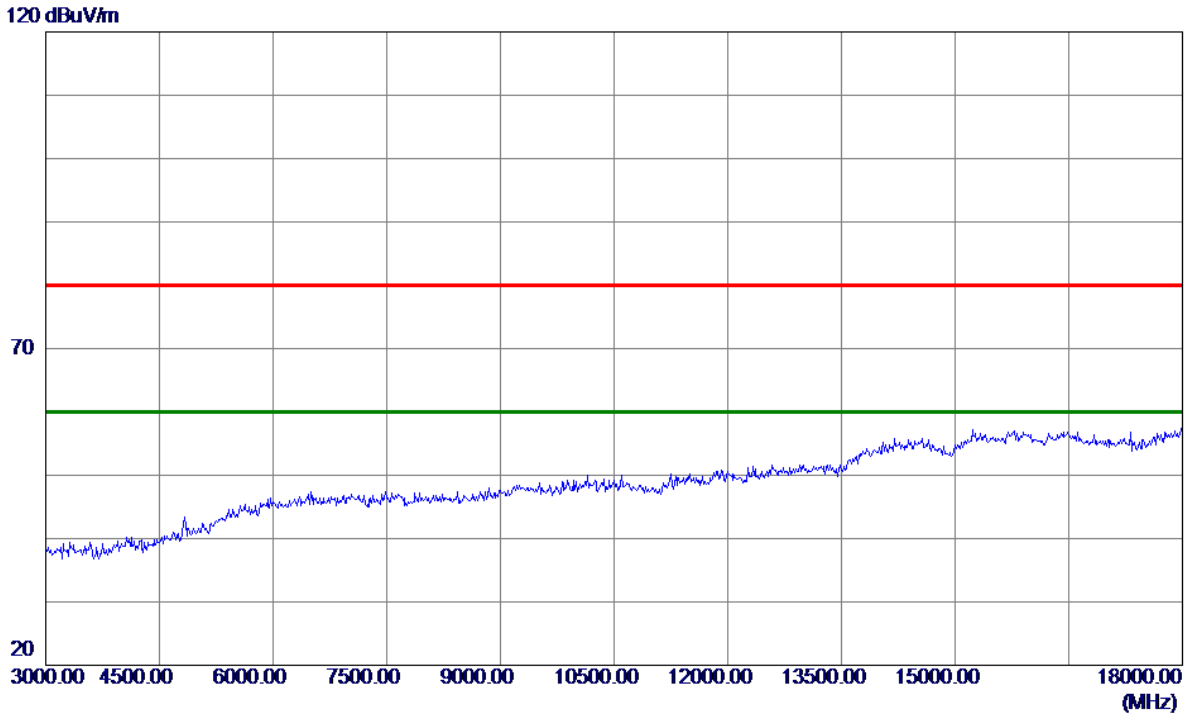
**Horizontal**



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
-----	--------------	----------------------------	-------------------------	---------------------------	-----------------	--------------	----------	---------

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

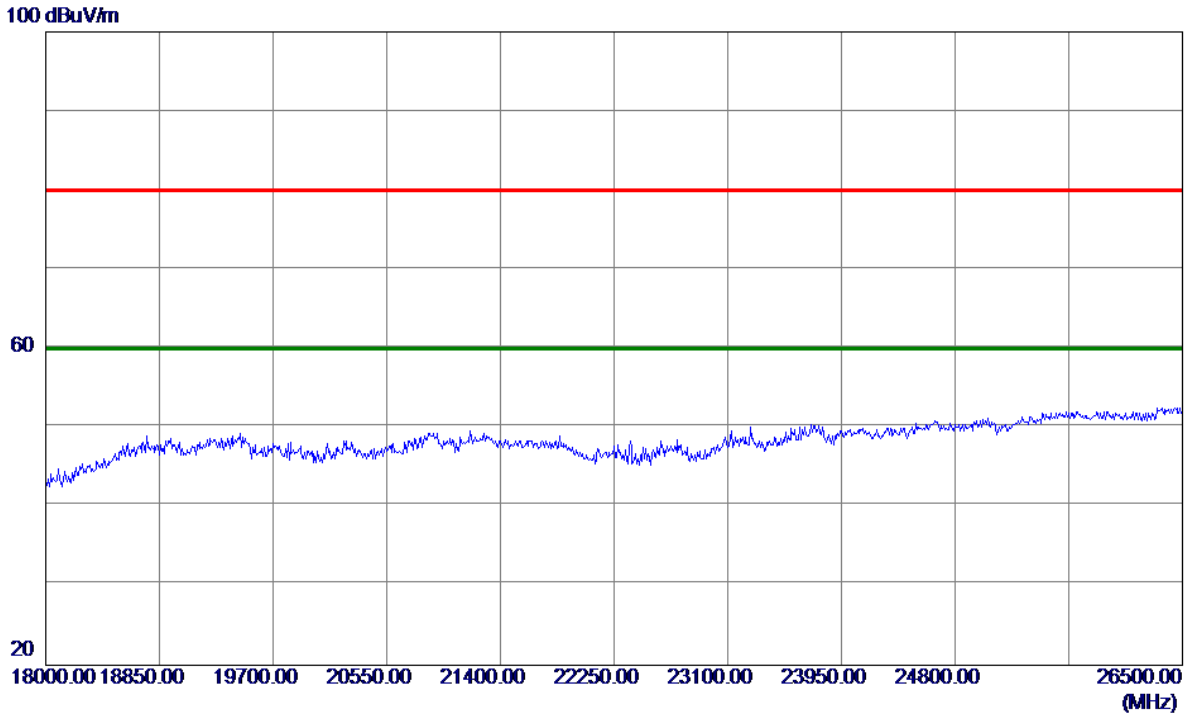
**Horizontal**



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
-----	--------------	----------------------------	-------------------------	---------------------------	-----------------	--------------	----------	---------

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

**Horizontal**

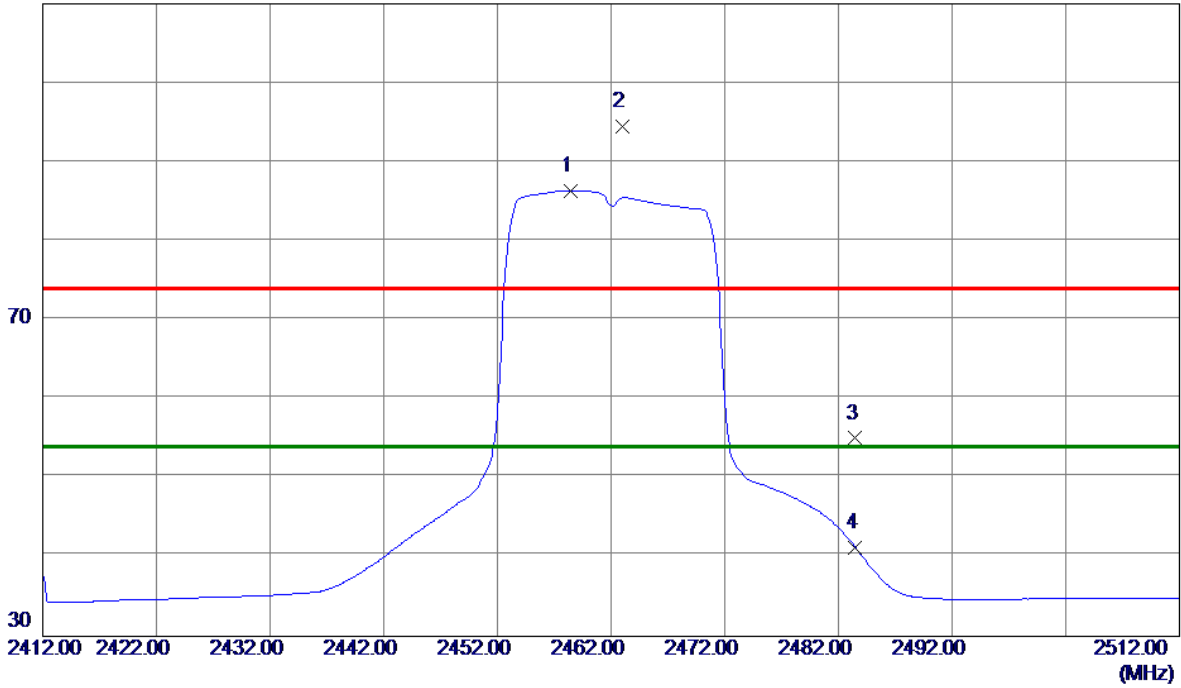


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
-----	--------------	----------------------------	-------------------------	---------------------------	-----------------	--------------	----------	---------

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

### Vertical

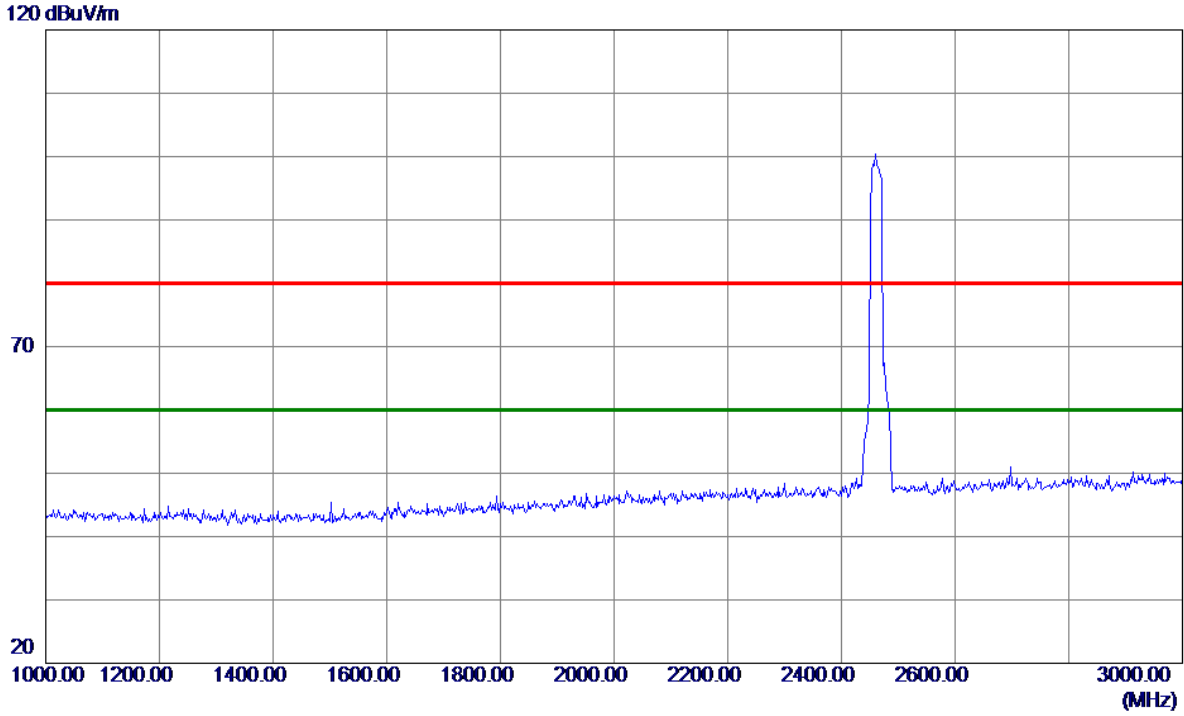
110 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	2458.4000	53.03	33.31	86.34	54.00	32.34	AVG	No Limit
2	2463.0000	61.22	33.33	94.55	74.00	20.55	Peak	No Limit
3	2483.5000	21.63	33.41	55.04	74.00	-18.96	Peak	
4	2483.5000	7.84	33.41	41.25	54.00	-12.75	AVG	

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

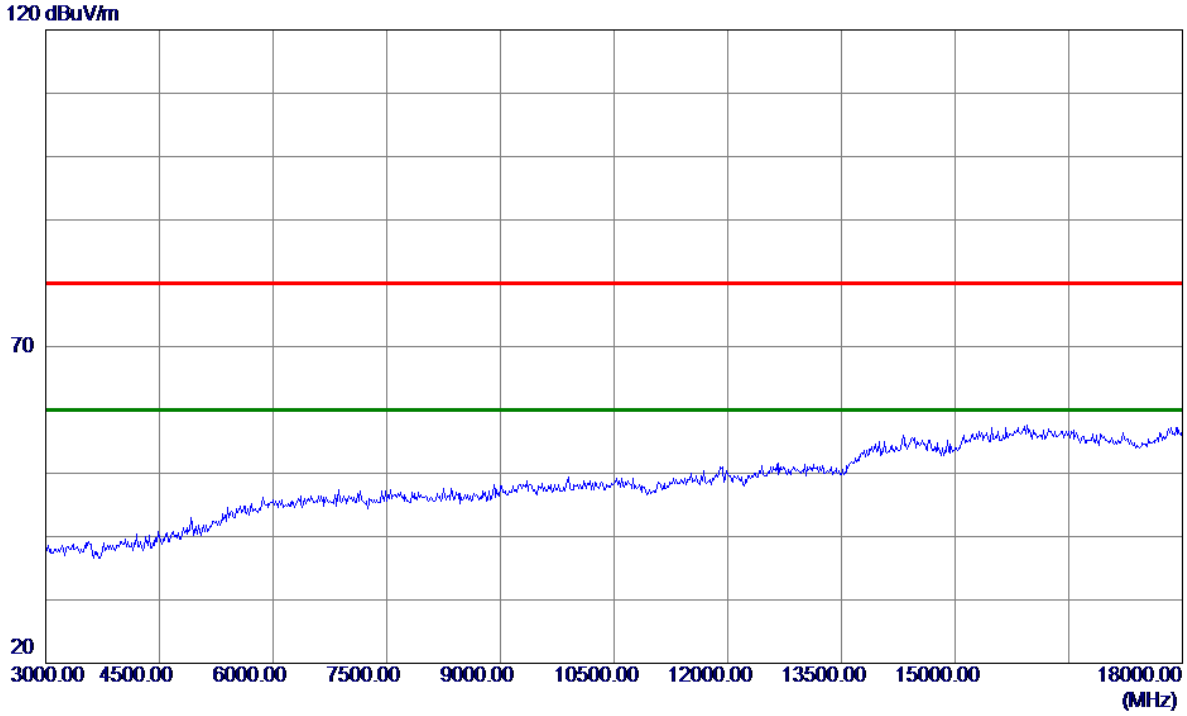
**Vertical**



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
-----	--------------	----------------------------	-------------------------	---------------------------	-----------------	--------------	----------	---------

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

**Vertical**

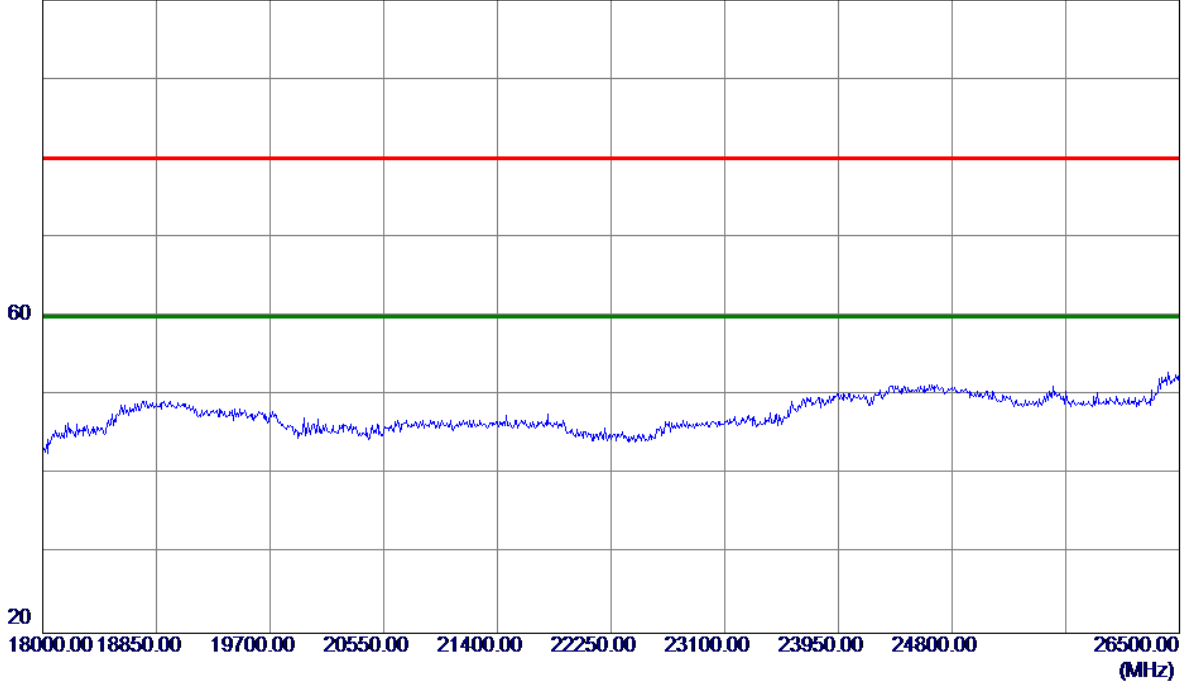


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
-----	--------------	----------------------------	-------------------------	---------------------------	-----------------	--------------	----------	---------

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

**Vertical**

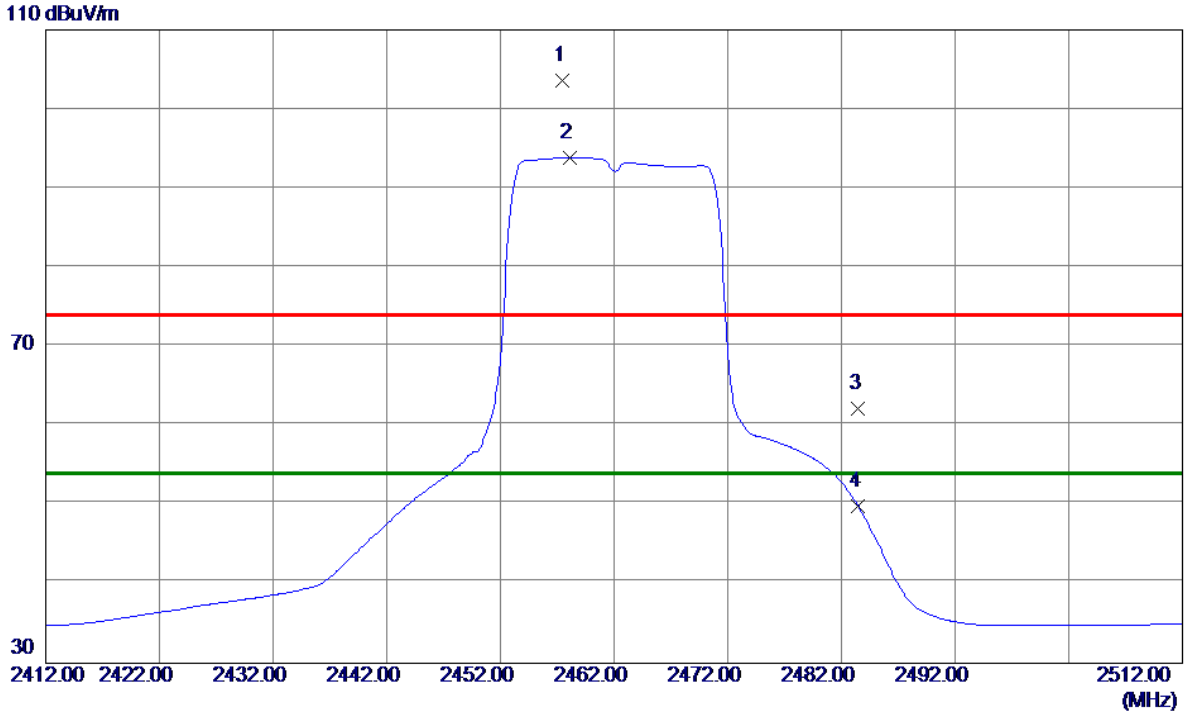
100 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
-----	--------------	----------------------------	-------------------------	---------------------------	-----------------	--------------	----------	---------

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

**Horizontal**

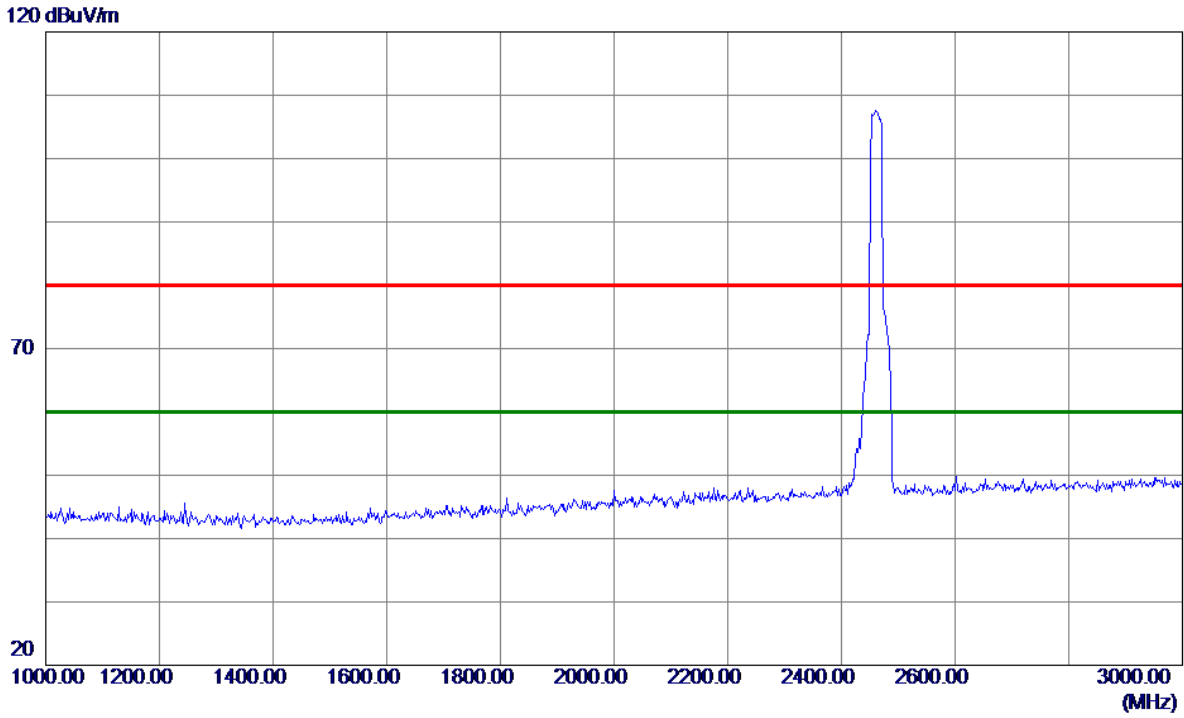


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	2457.5000	70.22	33.31	103.53	74.00	29.53	Peak	No Limit
2 *	2458.1000	60.54	33.31	93.85	54.00	39.85	AVG	No Limit
3	2483.5000	28.78	33.41	62.19	74.00	-11.81	Peak	
4	2483.5000	16.38	33.41	49.79	54.00	-4.21	AVG	



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

**Horizontal**

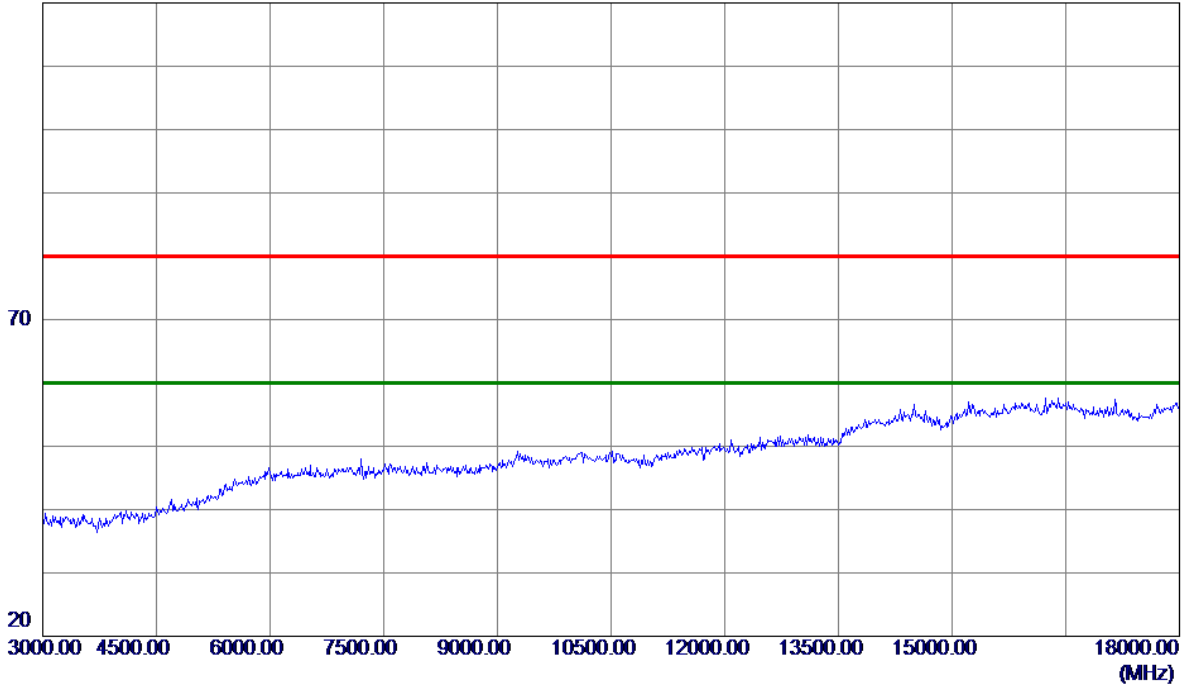


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
-----	--------------	----------------------------	-------------------------	---------------------------	-----------------	--------------	----------	---------

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

**Horizontal**

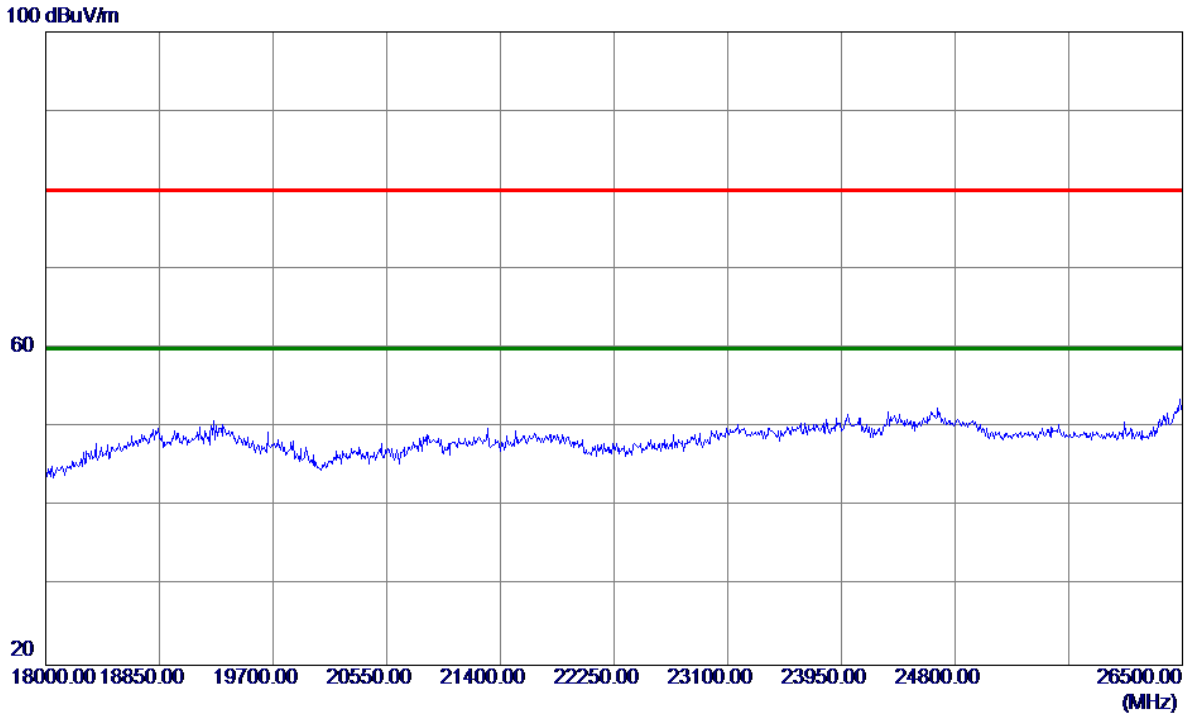
120 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
-----	--------------	----------------------------	-------------------------	---------------------------	-----------------	--------------	----------	---------

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

**Horizontal**

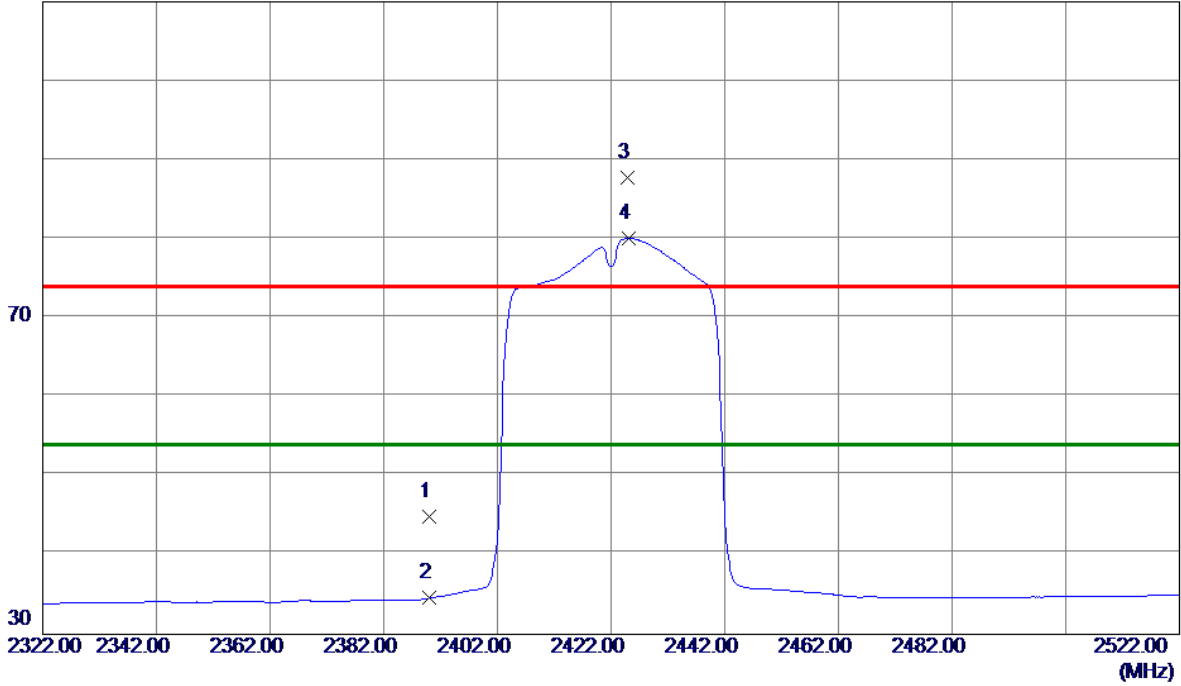


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
-----	--------------	----------------------------	-------------------------	---------------------------	-----------------	--------------	----------	---------

Orthogonal Axis :	X
Test Mode :	TX N-40M MODE 2422MHz

**Vertical**

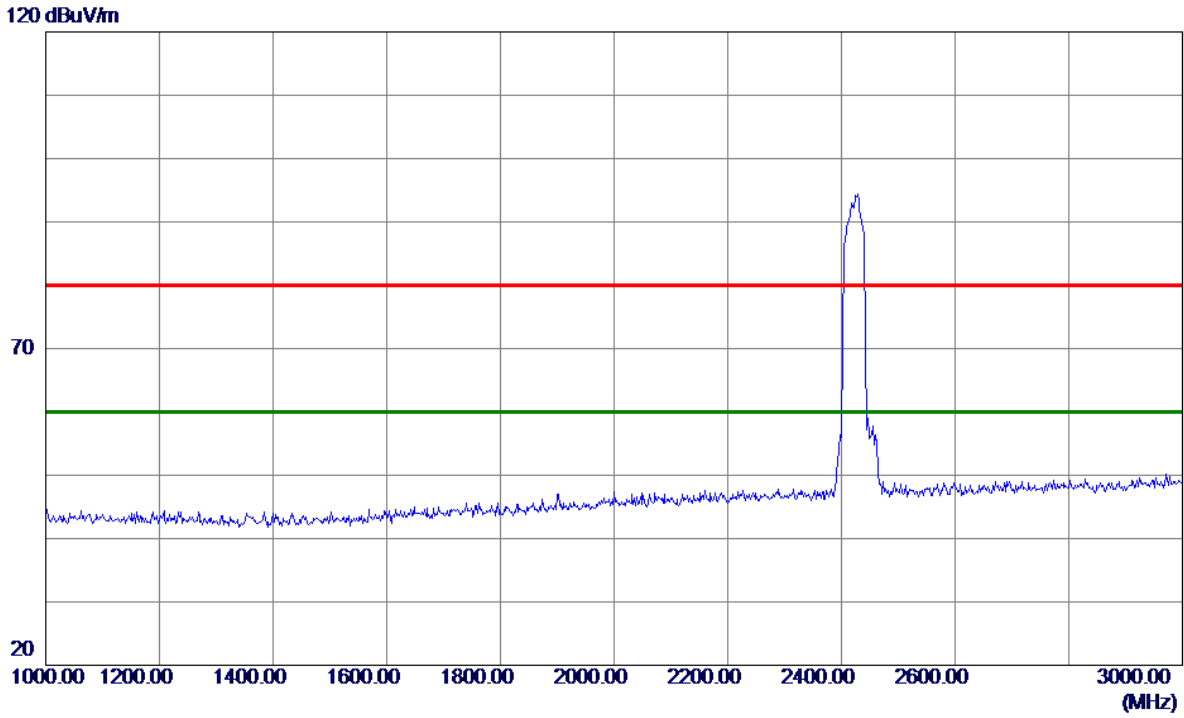
110 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	2390.0000	11.83	33.06	44.89	74.00	-29.11	Peak	
2	2390.0000	1.52	33.06	34.58	54.00	-19.42	AVG	
3	2424.8000	54.58	33.19	87.77	74.00	13.77	Peak	No Limit
4 *	2425.2000	46.90	33.19	80.09	54.00	26.09	AVG	No Limit

Orthogonal Axis :	X
Test Mode :	TX N-40M MODE 2422MHz

**Vertical**

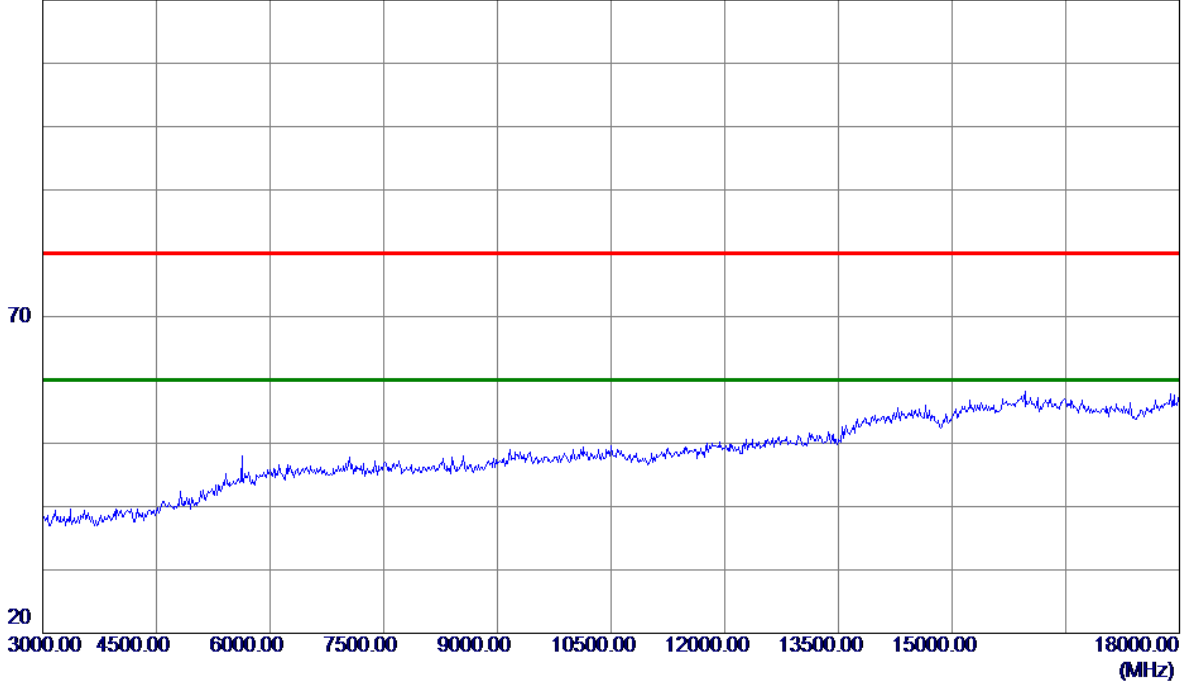


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
-----	--------------	----------------------------	-------------------------	---------------------------	-----------------	--------------	----------	---------

Orthogonal Axis :	X
Test Mode :	TX N-40M MODE 2422MHz

**Vertical**

120 dBuV/m

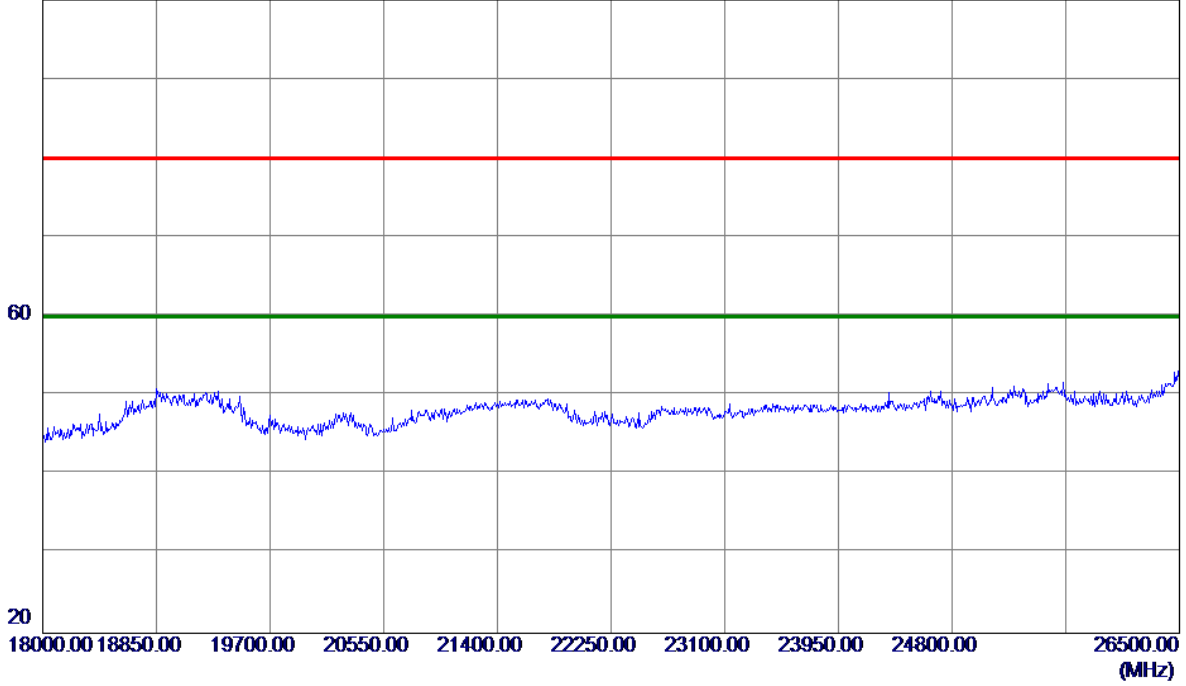


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
-----	--------------	----------------------------	-------------------------	---------------------------	-----------------	--------------	----------	---------

Orthogonal Axis :	X
Test Mode :	TX N-40M MODE 2422MHz

**Vertical**

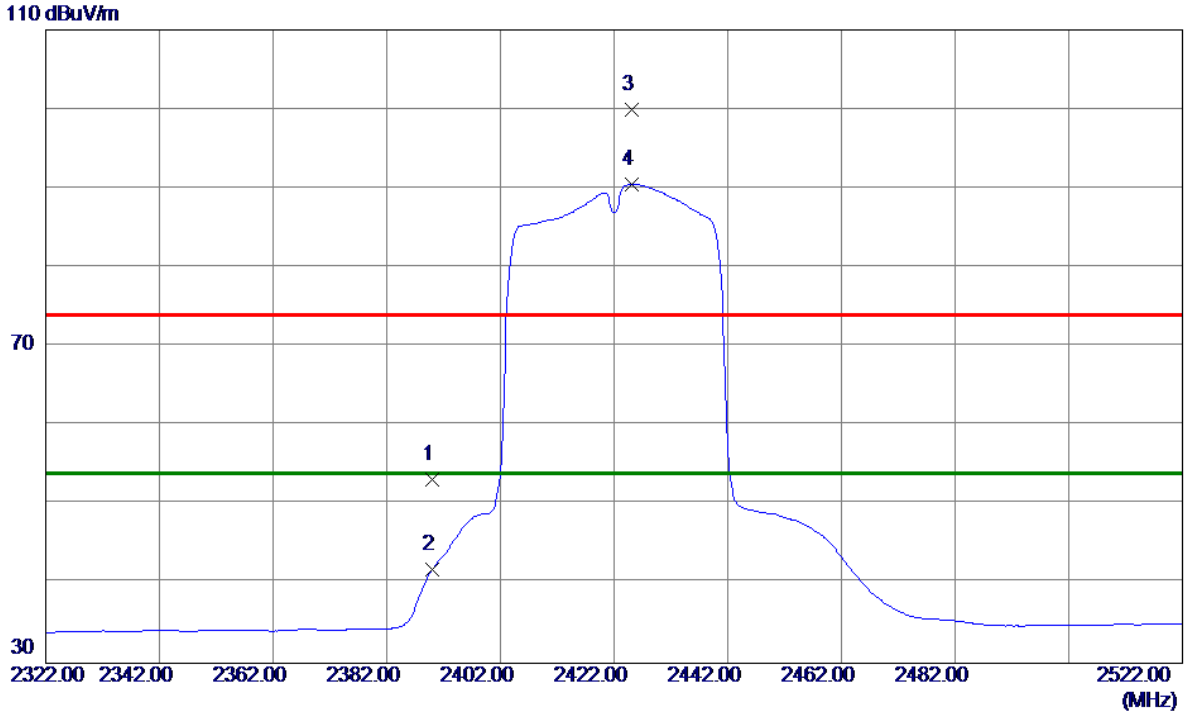
100 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
-----	--------------	----------------------------	-------------------------	---------------------------	-----------------	--------------	----------	---------

Orthogonal Axis :	X
Test Mode :	TX N-40M MODE 2422MHz

### Horizontal

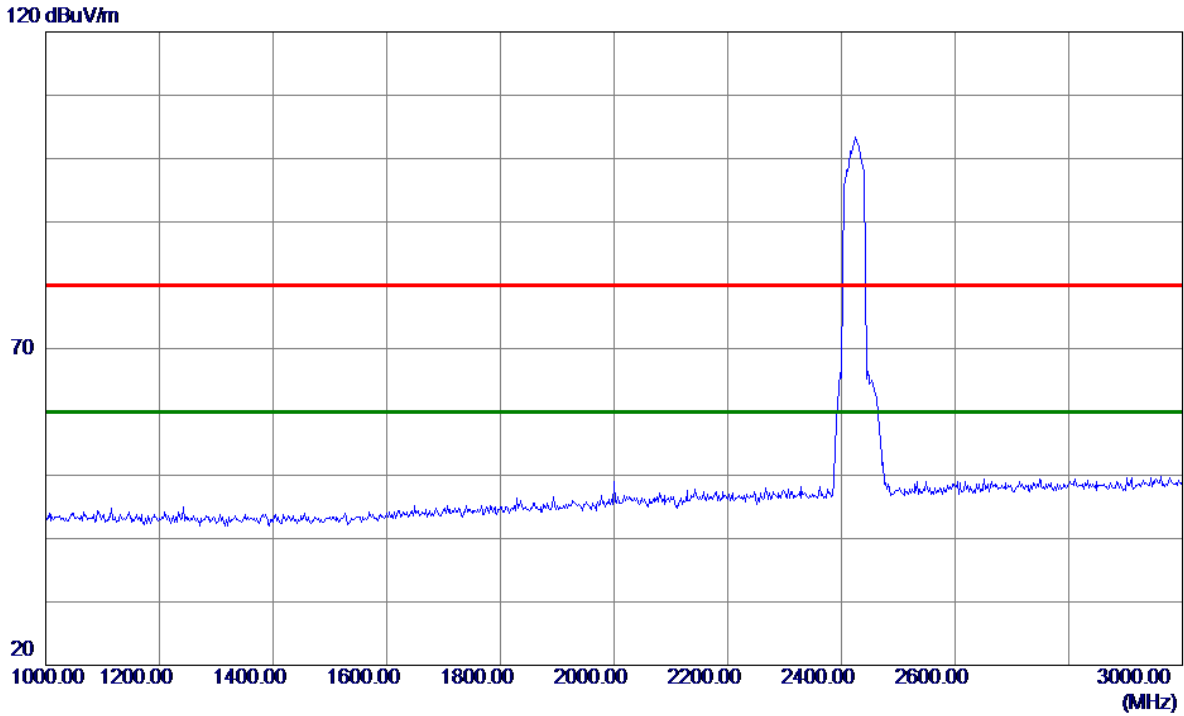


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	2390.0000	20.17	33.06	53.23	74.00	-20.77	Peak	
2	2390.0000	8.79	33.06	41.85	54.00	-12.15	AVG	
3	2425.2000	66.76	33.19	99.95	74.00	25.95	Peak	No Limit
4 *	2425.2000	57.31	33.19	90.50	54.00	36.50	AVG	No Limit



Orthogonal Axis :	X
Test Mode :	TX N-40M MODE 2422MHz

**Horizontal**

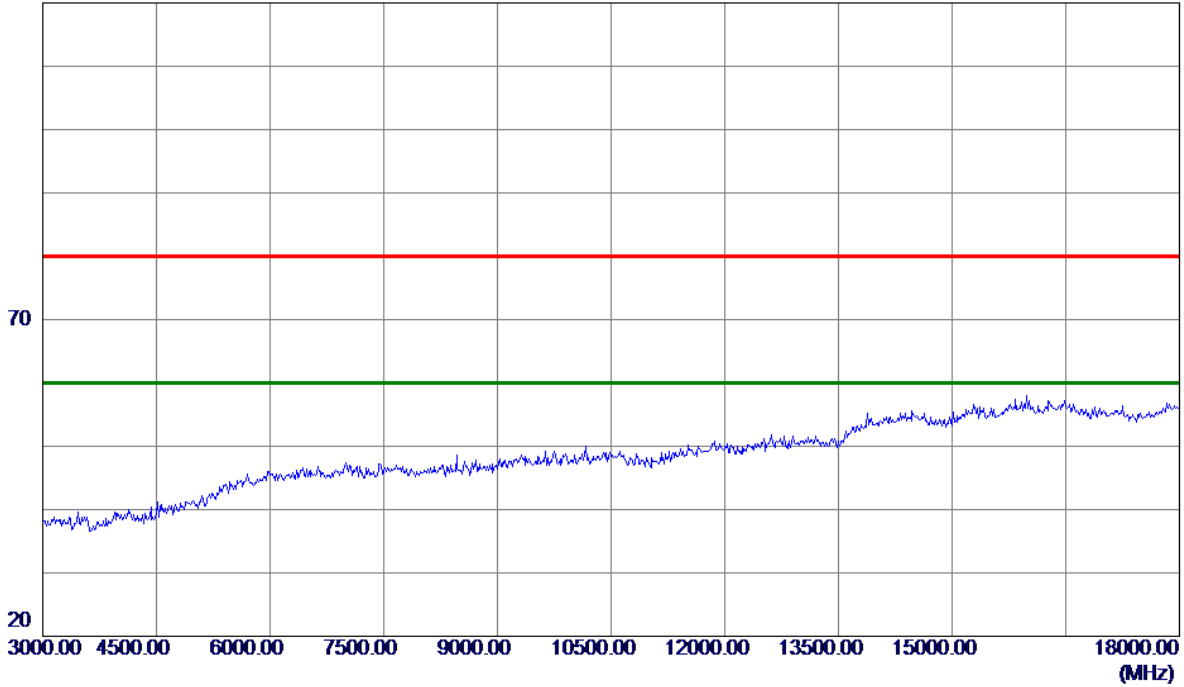


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
-----	--------------	----------------------------	-------------------------	---------------------------	-----------------	--------------	----------	---------

Orthogonal Axis :	X
Test Mode :	TX N-40M MODE 2422MHz

**Horizontal**

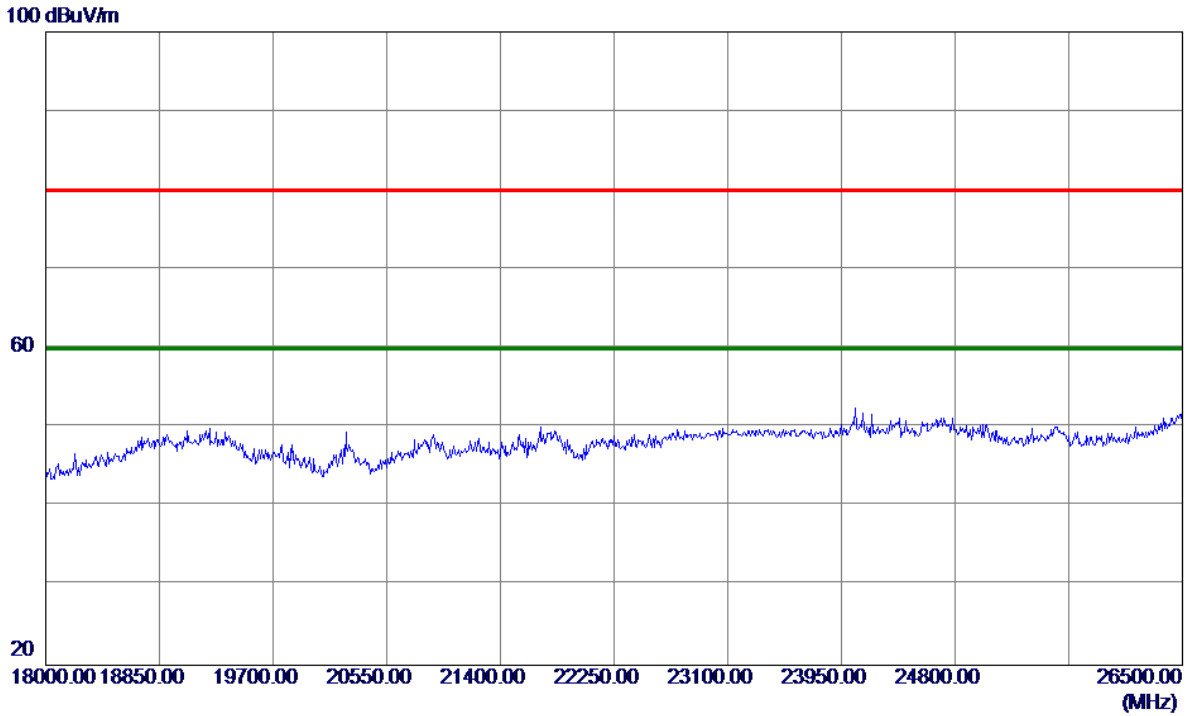
120 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
-----	--------------	----------------------------	-------------------------	---------------------------	-----------------	--------------	----------	---------

Orthogonal Axis :	X
Test Mode :	TX N-40M MODE 2422MHz

**Horizontal**

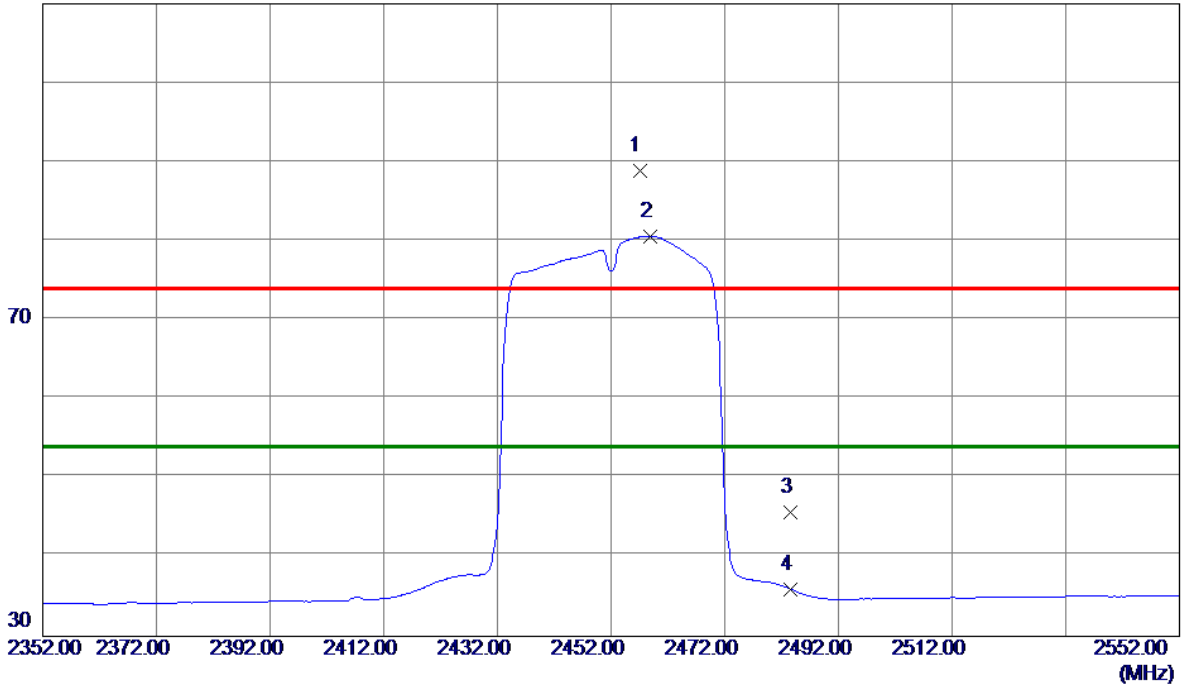


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
-----	--------------	----------------------------	-------------------------	---------------------------	-----------------	--------------	----------	---------

Orthogonal Axis :	X
Test Mode :	TX N-40M MODE 2452MHz

**Vertical**

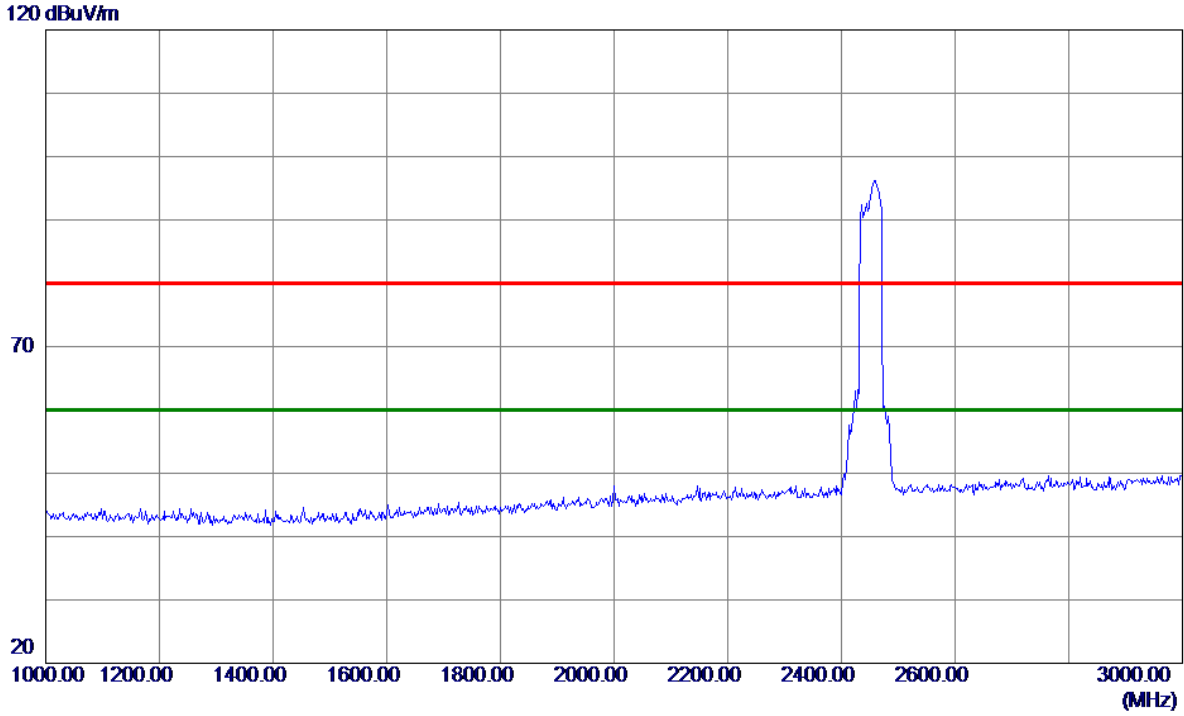
110 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	2457.0000	55.59	33.31	88.90	74.00	14.90	Peak	No Limit
2 *	2458.8000	47.28	33.31	80.59	54.00	26.59	AVG	No Limit
3	2483.5000	12.30	33.41	45.71	74.00	-28.29	Peak	
4	2483.5000	2.58	33.41	35.99	54.00	-18.01	AVG	

Orthogonal Axis :	X
Test Mode :	TX N-40M MODE 2452MHz

**Vertical**

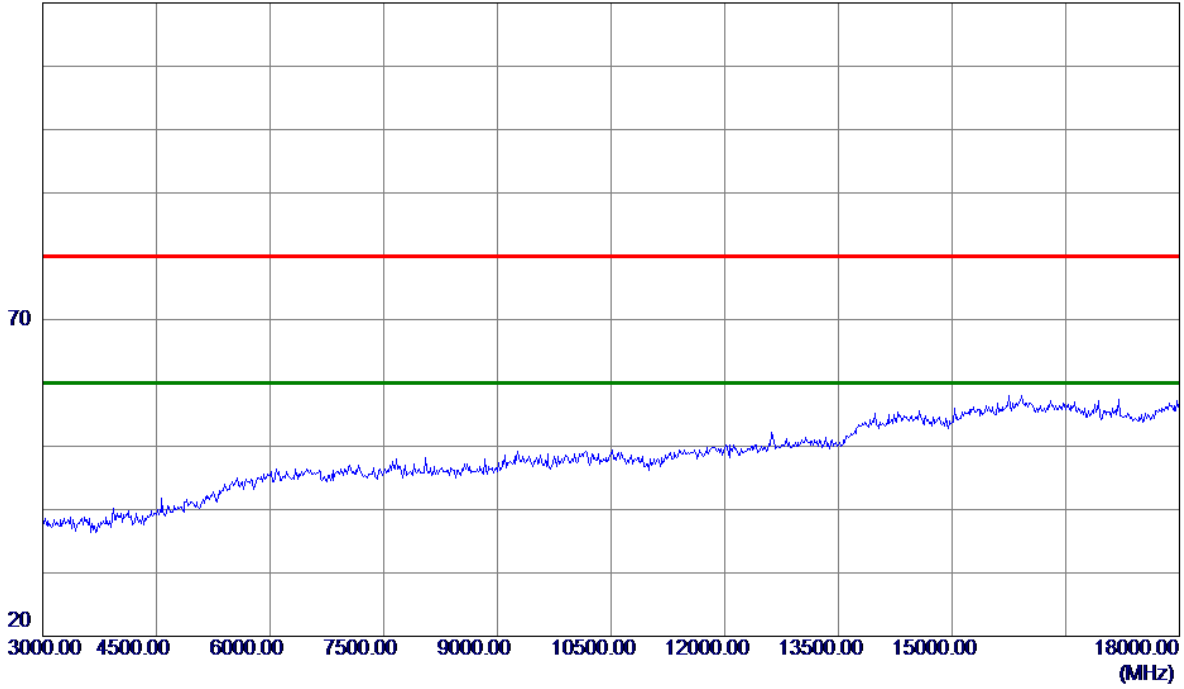


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
-----	--------------	----------------------------	-------------------------	---------------------------	-----------------	--------------	----------	---------

Orthogonal Axis :	X
Test Mode :	TX N-40M MODE 2452MHz

**Vertical**

120 dBuV/m

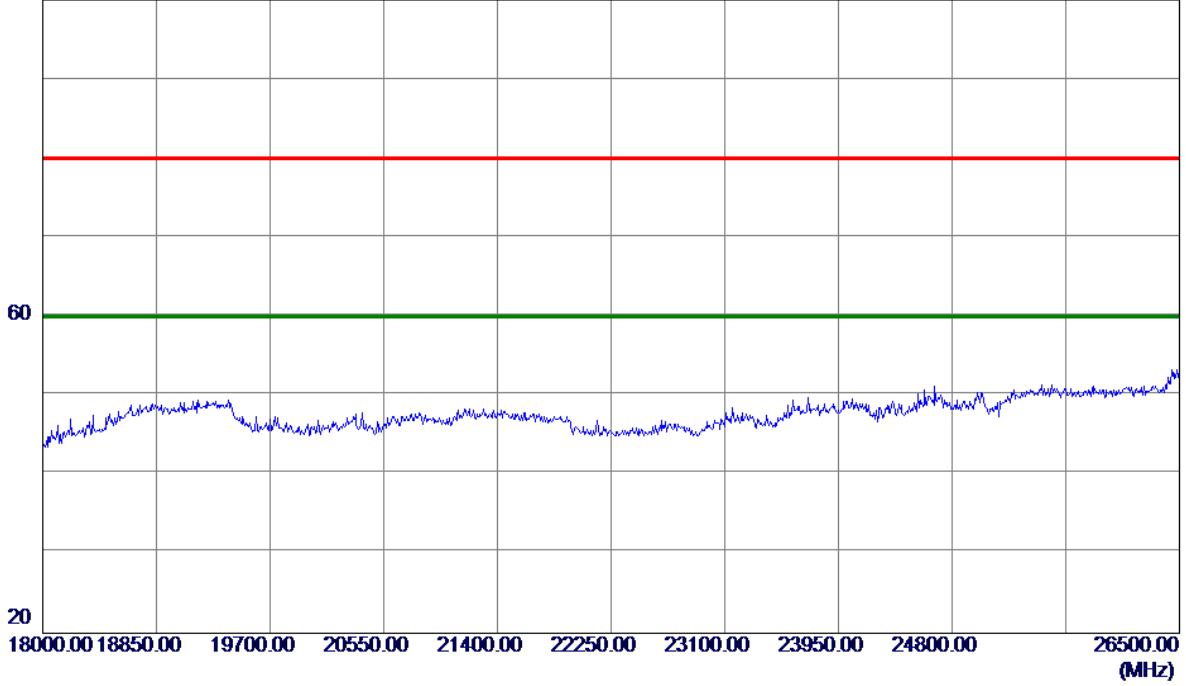


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
-----	--------------	----------------------------	-------------------------	---------------------------	-----------------	--------------	----------	---------

Orthogonal Axis :	X
Test Mode :	TX N-40M MODE 2452MHz

**Vertical**

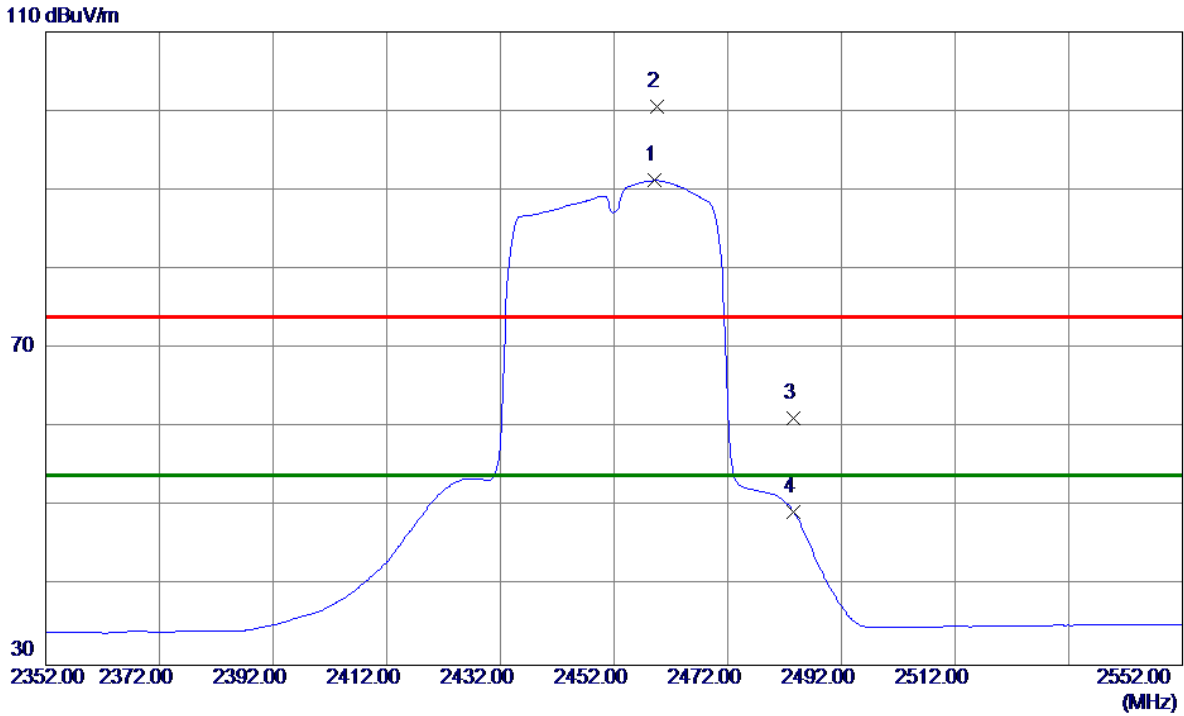
100 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
-----	--------------	----------------------------	-------------------------	---------------------------	-----------------	--------------	----------	---------

Orthogonal Axis :	X
Test Mode :	TX N-40M MODE 2452MHz

**Horizontal**

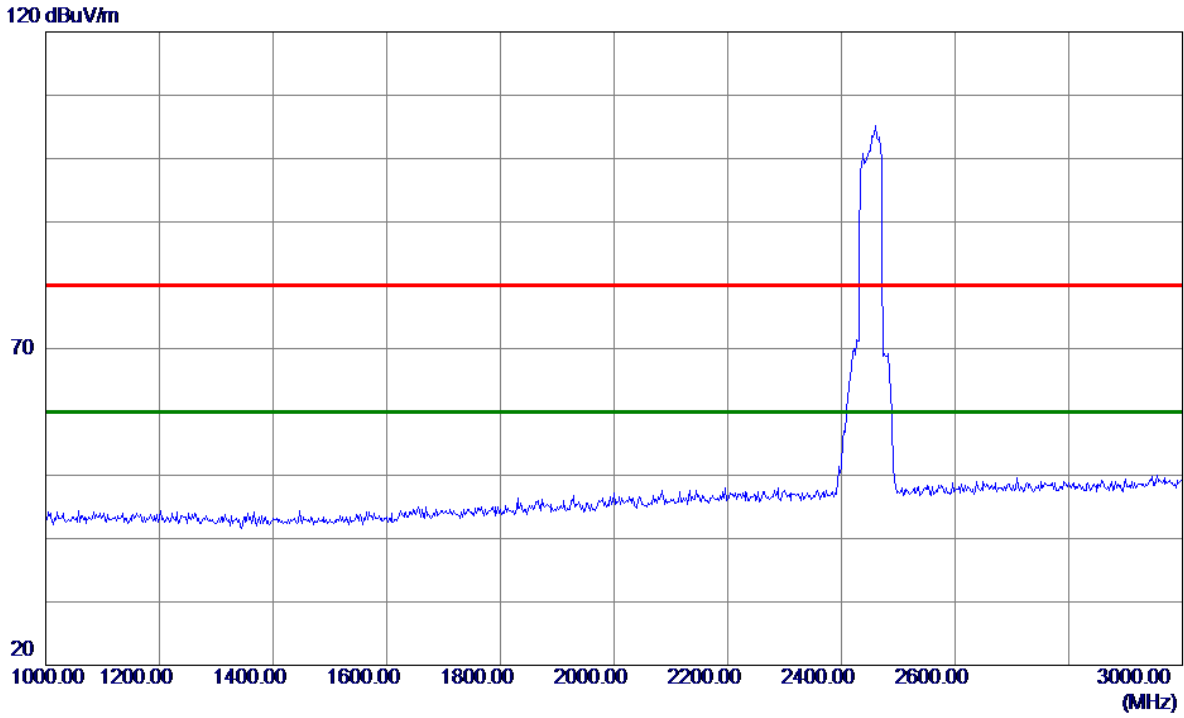


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	2459.2000	57.89	33.32	91.21	54.00	37.21	AVG	No Limit
2	2459.6000	67.27	33.32	100.59	74.00	26.59	Peak	No Limit
3	2483.5000	27.78	33.41	61.19	74.00	-12.81	Peak	
4	2483.5000	15.93	33.41	49.34	54.00	-4.66	AVG	



Orthogonal Axis :	X
Test Mode :	TX N-40M MODE 2452MHz

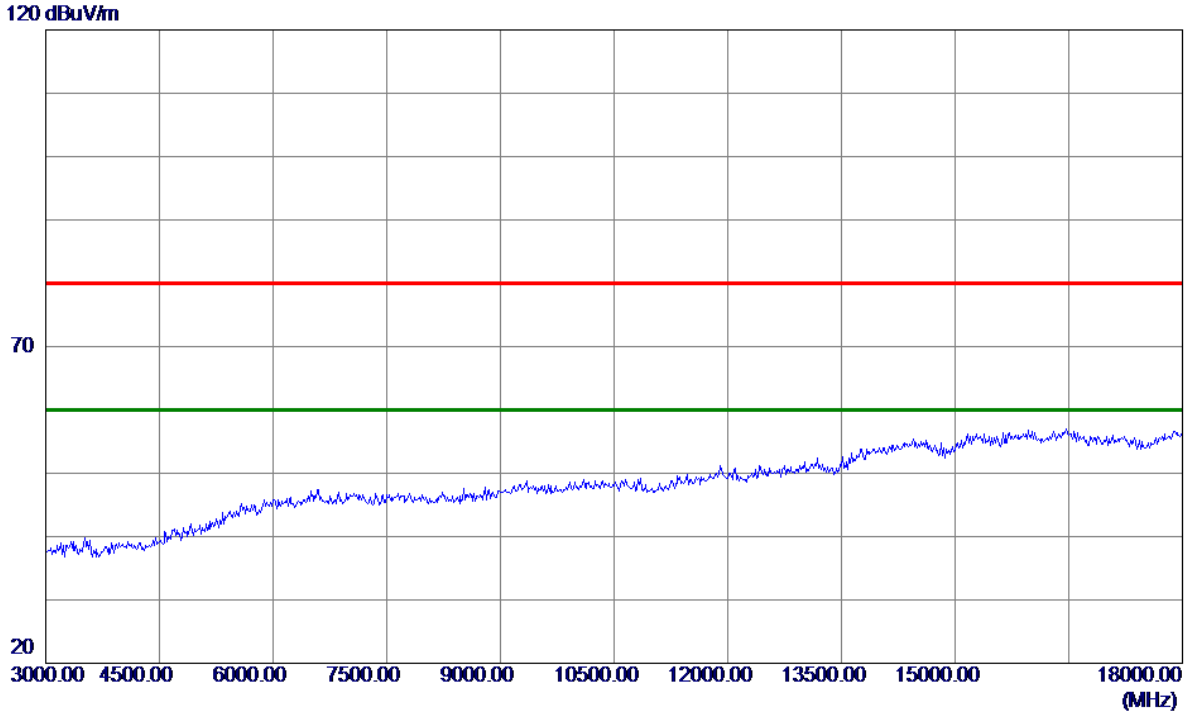
**Horizontal**



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
-----	--------------	----------------------------	-------------------------	---------------------------	-----------------	--------------	----------	---------

Orthogonal Axis :	X
Test Mode :	TX N-40M MODE 2452MHz

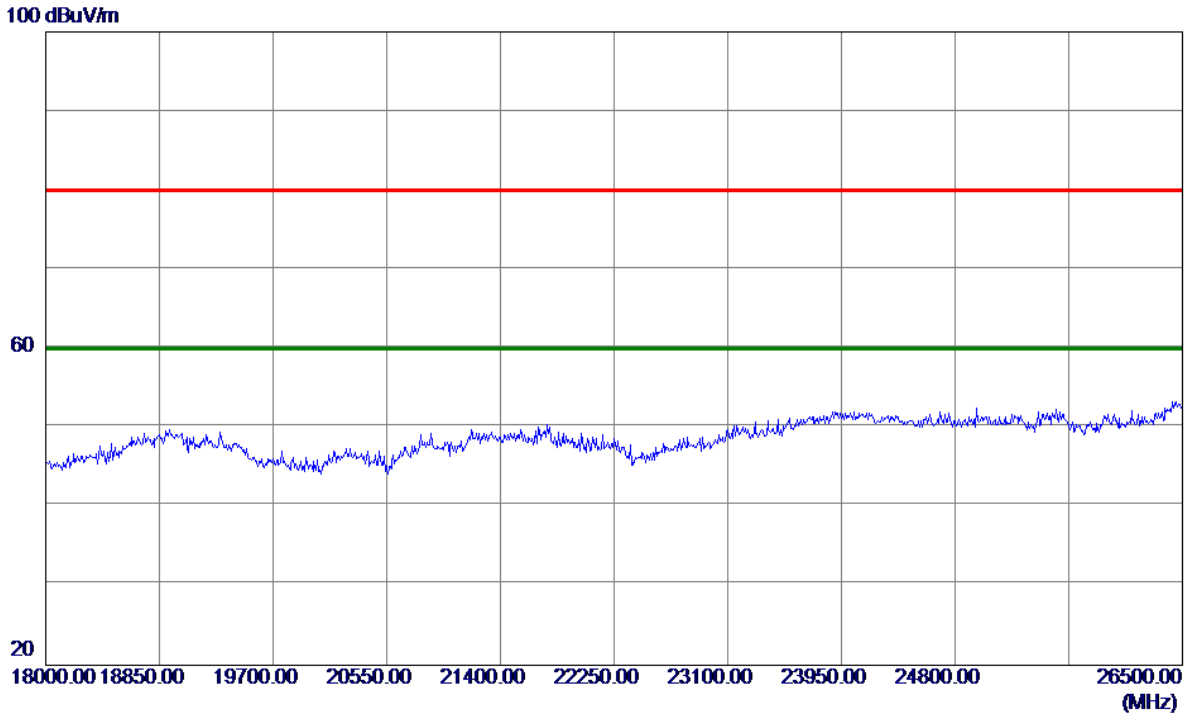
**Horizontal**



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
-----	--------------	----------------------------	-------------------------	---------------------------	-----------------	--------------	----------	---------

Orthogonal Axis :	X
Test Mode :	TX N-40M MODE 2452MHz

**Horizontal**



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
-----	--------------	----------------------------	-------------------------	---------------------------	-----------------	--------------	----------	---------