

FCC&IC Radio Test Report

FCC ID: UXD16001**IC: 21561-16001**This report concerns (check one): Original Grant Class I Change Class II Change

Project No. : 1602C119
Equipment : Wireless speaker
Model Name : LS50 Wireless
Applicant : GP Electronics HK Ltd.
Address : 9/F, Building 12W, 12 Science Park West Avenue,
Hong Kong Science Park, Pak Shek Kok, New
Territories, Hong Kong

Date of Receipt : May 11, 2016
Date of Test : May 11, 2016 ~ Jun. 08, 2016
Issued Date : Jun. 13, 2016
Tested by : BTL Inc.

Testing Engineer : Shawn Xiao
(Shawn Xiao)

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.

Table of Contents	Page
1 . CERTIFICATION	6
2 . SUMMARY OF TEST RESULTS	7
2.1 TEST FACILITY	8
2.2 MEASUREMENT UNCERTAINTY	8
3 . GENERAL INFORMATION	9
3.1 GENERAL DESCRIPTION OF EUT	9
3.2 DESCRIPTION OF TEST MODES	10
3.3 TABLE OF PARAMETERS OF TEXT SOFTWARE SETTING	11
3.4 BLOCK DIAGRAM SHOWING THE CONFIGURATION OF SYSTEM TESTED	12
3.5 DESCRIPTION OF SUPPORT UNITS	12
4 . EMC EMISSION TEST	13
4.1 CONDUCTED EMISSION MEASUREMENT	13
4.1.1 POWER LINE CONDUCTED EMISSION LIMITS	13
4.1.2 TEST PROCEDURE	13
4.1.3 DEVIATION FROM TEST STANDARD	13
4.1.4 TEST SETUP	14
4.1.5 EUT OPERATING CONDITIONS	14
4.1.6 EUT TEST CONDITIONS	14
4.1.7 TEST RESULTS	14
4.2 RADIATED EMISSION MEASUREMENT	15
4.2.1 RADIATED EMISSION LIMITS	15
4.2.2 TEST PROCEDURE	16
4.2.3 DEVIATION FROM TEST STANDARD	16
4.2.4 TEST SETUP	17
4.2.5 EUT OPERATING CONDITIONS	18
4.2.6 EUT TEST CONDITIONS	18
4.2.7 TEST RESULTS (9KHZ TO 30MHZ)	18
4.2.8 TEST RESULTS (30MHZ TO 1000 MHZ)	18
4.2.9 TEST RESULTS (ABOVE 1000 MHZ)	18
5 . BANDWIDTH TEST	19
5.1 APPLIED PROCEDURES	19
5.1.1 TEST PROCEDURE	19
5.1.2 DEVIATION FROM STANDARD	19
5.1.3 TEST SETUP	19
5.1.4 EUT OPERATION CONDITIONS	19
5.1.5 EUT TEST CONDITIONS	19
5.1.6 TEST RESULTS	19
6 . MAXIMUM PEAK CONDUCTED OUTPUT POWER TEST	20

Table of Contents	Page
6.1 APPLIED PROCEDURES / LIMIT	20
6.1.1 TEST PROCEDURE	20
6.1.2 DEVIATION FROM STANDARD	20
6.1.3 TEST SETUP	20
6.1.4 EUT OPERATION CONDITIONS	20
6.1.5 EUT TEST CONDITIONS	20
6.1.6 TEST RESULTS	20
7 . ANTENNA CONDUCTED SPURIOUS EMISSION	21
7.1 APPLIED PROCEDURES / LIMIT	21
7.1.1 TEST PROCEDURE	21
7.1.2 DEVIATION FROM STANDARD	21
7.1.3 TEST SETUP	21
7.1.4 EUT OPERATION CONDITIONS	21
7.1.5 EUT TEST CONDITIONS	21
7.1.6 TEST RESULTS	21
8 . POWER SPECTRAL DENSITY TEST	22
8.1 APPLIED PROCEDURES / LIMIT	22
8.1.1 TEST PROCEDURE	22
8.1.2 DEVIATION FROM STANDARD	22
8.1.3 TEST SETUP	22
8.1.4 EUT OPERATION CONDITIONS	22
8.1.5 EUT TEST CONDITIONS	22
8.1.6 TEST RESULTS	22
9 . MEASUREMENT INSTRUMENTS LIST	23
10 . EUT TEST PHOTO	25
ATTACHMENT A - CONDUCTED EMISSION	29
ATTACHMENT B - RADIATED EMISSION (9KHZ TO 30MHZ)	34
ATTACHMENT C - RADIATED EMISSION (30MHZ TO 1000MHZ)	37
ATTACHMENT D - RADIATED EMISSION (ABOVE 1000MHZ)	50
ATTACHMENT E - BANDWIDTH	147
ATTACHMENT F – MAXIMUM PEAK CONDUCTED OUTPUT POWER	164
ATTACHMENT G - ANTENNA CONDUCTED SPURIOUS EMISSION	167
ATTACHMENT H - POWER SPECTRAL DENSITY	192

REPORT ISSUED HISTORY

Issued No.	Description	Issued Date
BTL-FICP-3-1602C119	Original Issue.	Jun. 13, 2016

1. CERTIFICATION

Equipment : Wireless speaker
Brand Name : KEF
Model Name : Wireless speaker
Applicant : GP Electronics HK Ltd.
Manufacturer : GP Electronics (Huizhou) Co., Ltd.
Address : No.76,Hui Feng Si Road,Zhong Kai Hi-Tech Ind.Development Zone, Huizhou,
Guangdong,516006 China
Factory : GP Electronics (Huizhou) Co., Ltd.
Address : No.76,Hui Feng Si Road,Zhong Kai Hi-Tech Ind.Development Zone, Huizhou,
Guangdong,516006 China
Date of Test : May 11, 2016 ~ Jun. 08, 2016
Test Sample : Engineering Sample
Standard(s) : FCC Part15, Subpart C(15.247) /ANSI C63.10-2013
Canada RSS-247 Issue 1, May 2015
RSS-GEN Issue 4, Nov 2014

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-FICP-3-1602C119) 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 result included in this report is only for the 2.4GHz WIFI Part.

2. SUMMARY OF TEST RESULTS

Test procedures according to the technical standard(s):

Applied Standard(s): FCC Part15 (15.247) , Subpart C Canada RSS-247 Issue 1, May 2015, RSS-GEN Issue 4, Nov 2014				
Standard(s) Section		Test Item	Judgment	Remark
FCC	IC			
15.207	RSS-GEN 8.8	Conducted Emission	PASS	
15.247(d)	RSS-247 5.5	Antenna conducted Spurious Emission	PASS	
15.247(a)(2)	RSS-247 5.2 (1)	6dB Bandwidth	PASS	
15.247(b)(3)	RSS-247 5.4 (4)	Peak Output Power	PASS	
15.247(e)	RSS-247 5.2 (2)	Power Spectral Density	PASS	
15.203	-	Antenna Requirement	PASS	
15.209/15.205 15.247(d)	RSS-247 5.5	Transmitter Radiated Emissions	PASS	
15.247(d)	RSS-247 5.5	Band Edge 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

BTL's test firm number for IC: 4428B-1

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_{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	Wireless speaker	
Brand Name	KEF	
Model Name	LS50 Wireless	
Model Difference	NA	
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.) For ANT 1	802.11b: 18.42dBm 802.11g: 21.12dBm 802.11n(20MHz): 21.25dBm 802.11n(40MHz): 20.29dBm
	Output Power (Max.) For ANT 2	802.11b: 18.49dBm 802.11g: 21.29dBm 802.11n(20MHz): 21.34dBm 802.11n(40MHz): 20.64dBm
Power Source	AC Mains.	
Power Rating	AC 100~240 50/60Hz 0.5A	

Note:

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

2. 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		

3. Table for Filed Antenna

Ant.	Brand	Model Name	Antenna Type	Connector	Gain (dBi)
1	N/A	N/A	PCB	N/A	-0.26
2	N/A	N/A	PCB	N/A	0.74

Note: Equipment with 2 diversity antennas operating in switched diversity mode by which at any moment in time only 1 antenna is used.

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	TX N-40MHZ MODE CHANNEL 03/06/09
Mode 5	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 01/06/11
Mode 2	TX G MODE CHANNEL 01/06/11
Mode 3	TX N-20MHZ MODE CHANNEL 01/06/11
Mode 4	TX N-40MHZ MODE CHANNEL 03/06/09

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 (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.
- (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

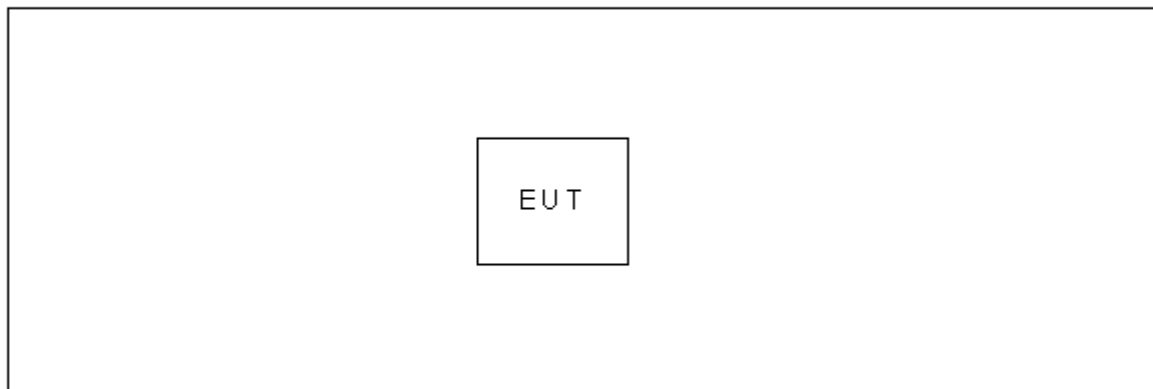
For ANT 1

Test software version	N/A		
Frequency (MHz)	2412	2437	2462
802.11b	29	32	23
802.11g	35	52	30
802.11n (20MHz)	43	52	28
Frequency	2422	2437	2452
802.11n (40MHz)	53	53	30

For ANT 2

Test software version	N/A		
Frequency (MHz)	2412	2437	2462
802.11b	10	32	23
802.11g	46	52	30
802.11n (20MHz)	44	55	30
Frequency	2422	2437	2452
802.11n (40MHz)	54	51	25

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
-	-	-	-	-

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 μ V)	
	Quasi-peak	Average
0.15 -0.50	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

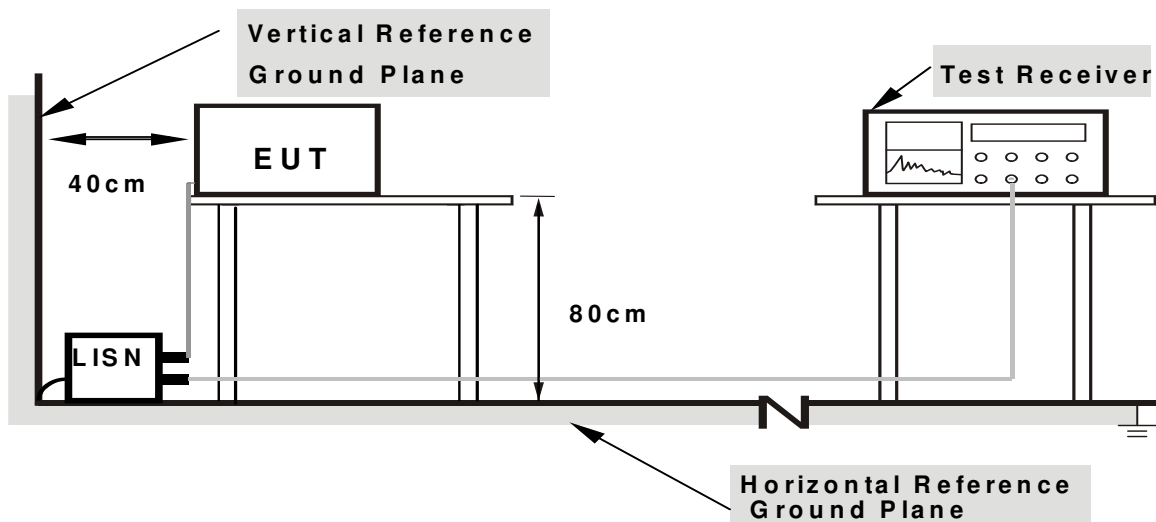
4.1.2 TEST PROCEDURE

- 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 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), 15.247(d) & RSS-247 5.5, then the 15.209(a), 15.247(d) & RSS-Gen 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

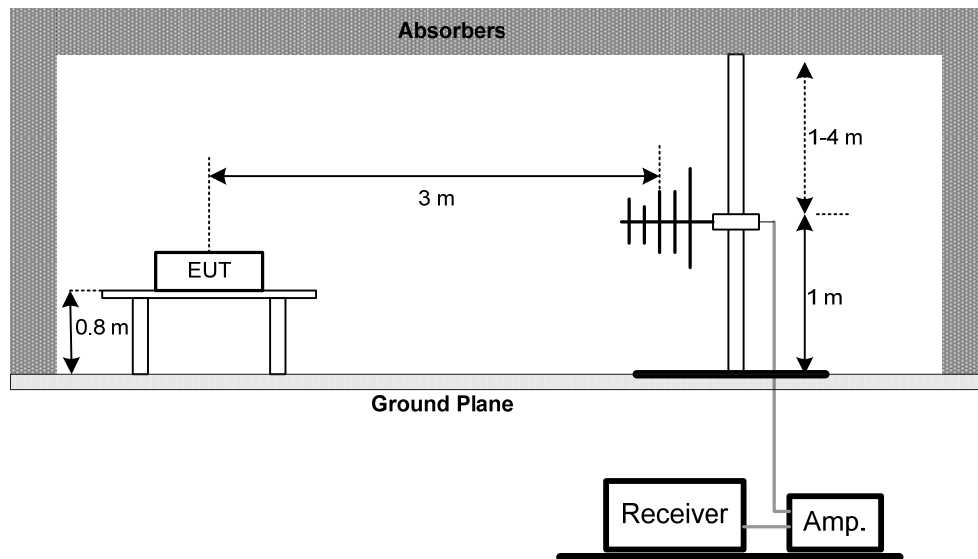
- a. The measuring distance of 3 m shall be used for measurements. The EUT was placed on the top of a rotating table 0.8 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.(below 1GHz)
- b. The measuring distance of 3 m 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 1.5m, 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.

4.2.3 DEVIATION FROM TEST STANDARD

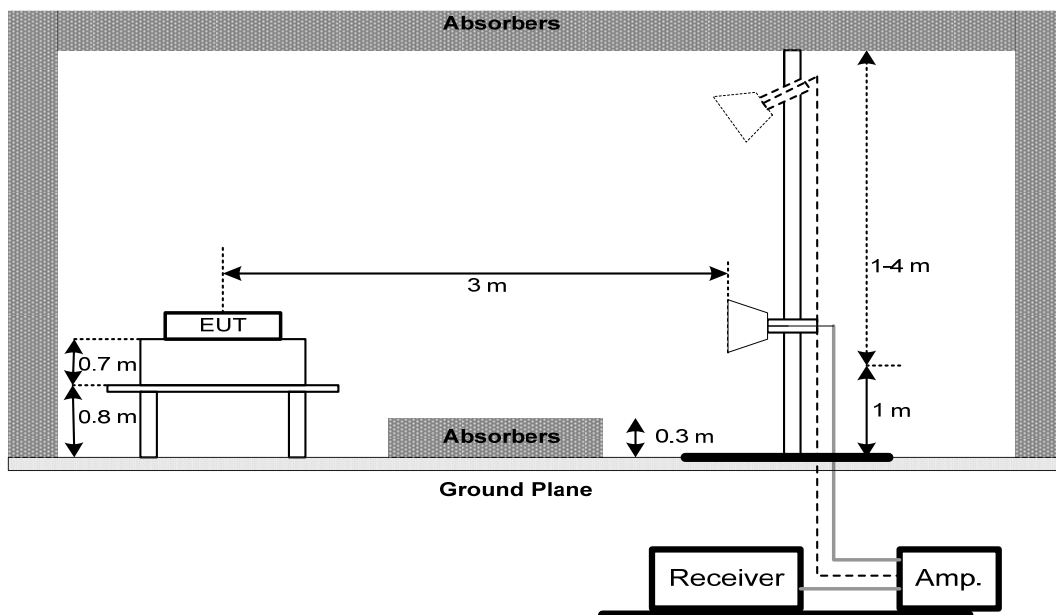
No deviation

4.2.4 TEST SETUP

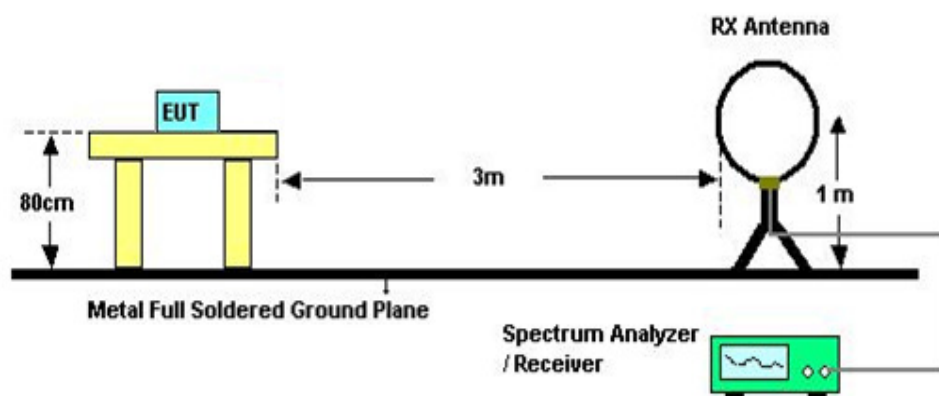
(A) Radiated Emission Test Set-Up Frequency Below 1 GHz



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



(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 / RSS-GEN and RSS-247			
Section	Test Item	Frequency Range (MHz)	Result
15.247(a)(2) RSS-GEN section 6.6 RSS-247 5.2 (1)	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 / RSS-247				
Section	Test Item	Limit	Frequency Range (MHz)	Result
15.247(b)(3) RSS-247 5.4 (4)	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 v03r05.

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 / RSS-247				
Section	Test Item	Limit	Frequency Range (MHz)	Result
15.247(e) RSS-247 5.2 (2)	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-30 MHz)	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	MY52130039	Oct. 11, 2016
4	Test Cable	emci	LMR-400(30MHz-1GHz)	C-01	Jun. 28, 2016
5	Antenna	ETS	3115	00075789	Mar. 27, 2017
6	Amplifier	Agilent	8449B	3008A02274	Nov. 01, 2016
7	Receiver	AGILENT	N9038A	MY52130039	Oct. 11, 2016
8	Test Cable	emci	EMC104-SM-S M-10000(1GHz-26.5GHz)	C-68	Jun. 28, 2016
9	Controller	CT	SC100	N/A	N/A
10	Position Control	MF	MF-7802	MF780208416	N/A
11	Broad-Band Horn Antenna	Schwarzbeck	BBHA 9170	9170319	Apr. 23, 2017
12	Microwave Pre-amplifier With Adaptor	EMC INSTRUMENT	EMC2654045	980039 & HA01	Mar. 27, 2017
13	Active Loop Antenna	R&S	HFH2-Z2	830749/020	Sep. 07, 2016
14	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A

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
2	Test Cable	emci	EMC104-SM-S M-9000(0.01GH z – 26.5GHz)	C-100	N/A

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
2	Test Cable	emci	EMC104-SM-S M-9000(0.01GH z – 26.5GHz)	C-100	N/A

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
2	Test Cable	emci	EMC104-SM-S M-9000(0.01GH z – 26.5GHz)	C-100	N/A

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

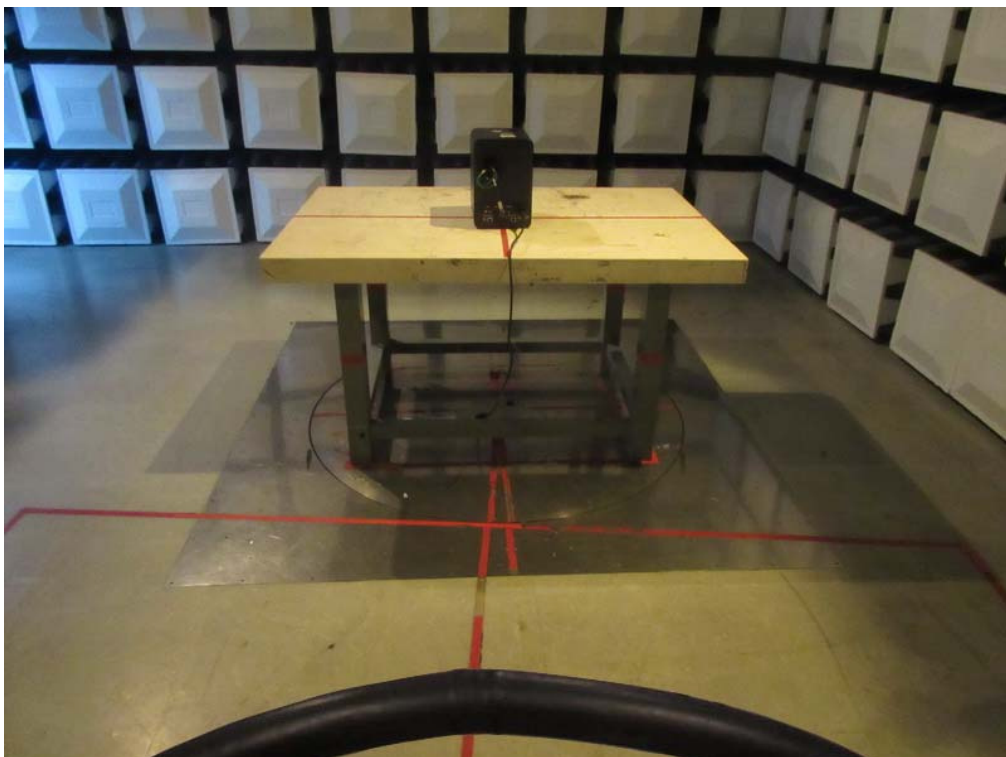
10. EUT TEST PHOTO

Conducted Measurement Photos



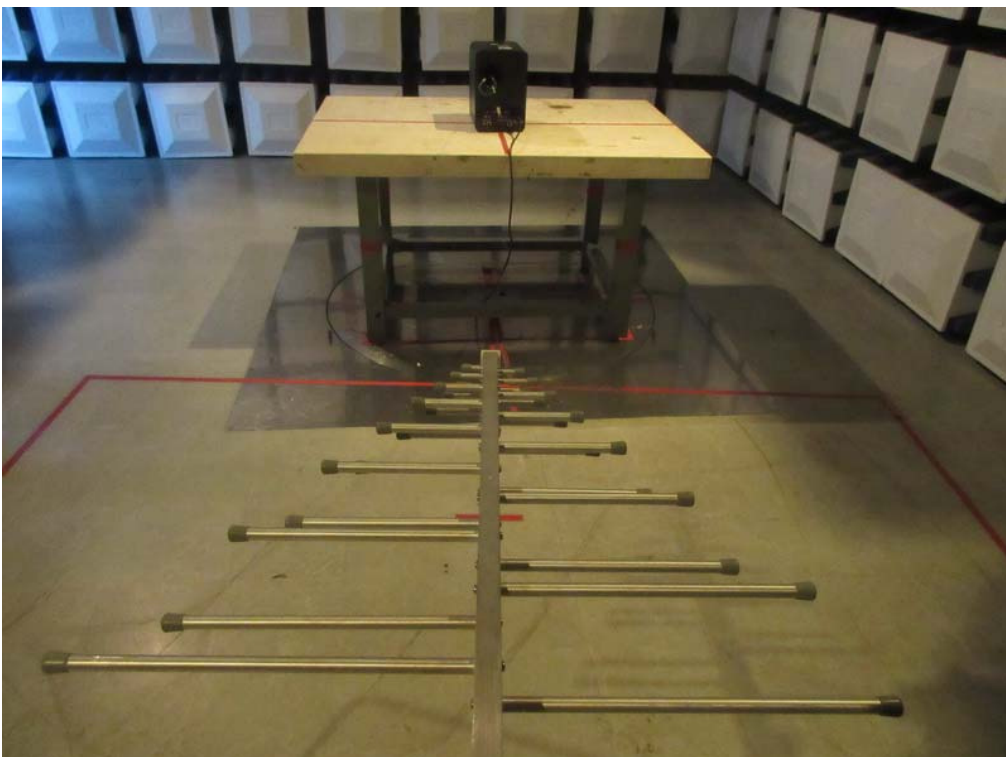
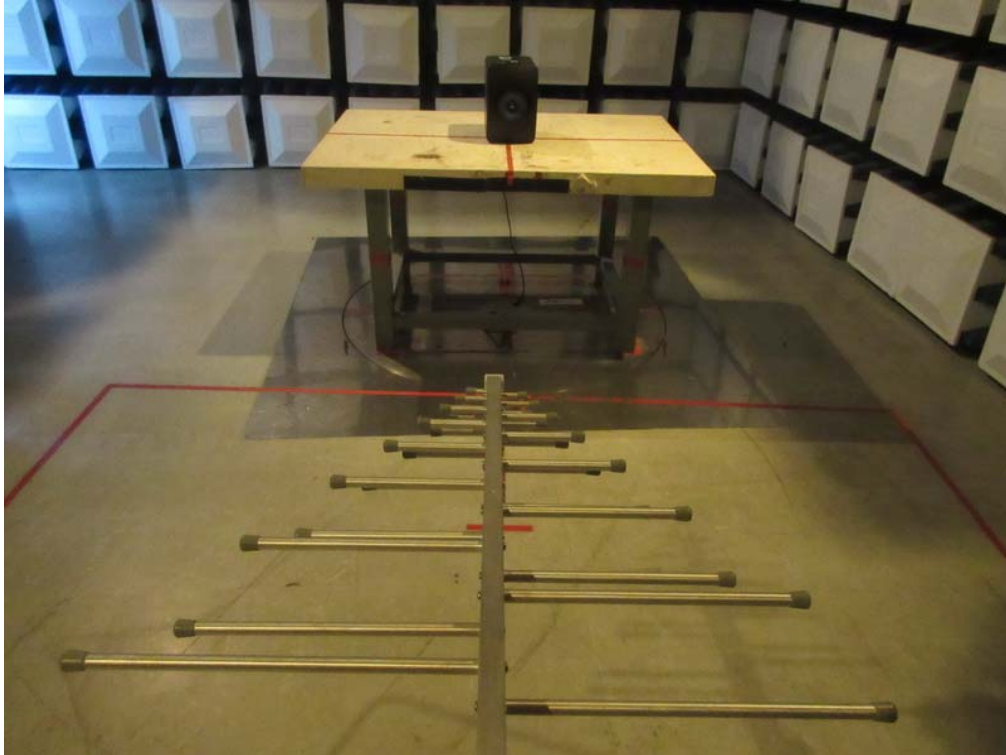
Radiated Measurement Photos

9KHz to 30MHz



Radiated Measurement Photos

30MHz to 1000MHz



Radiated Measurement Photos

Above 1000MHz

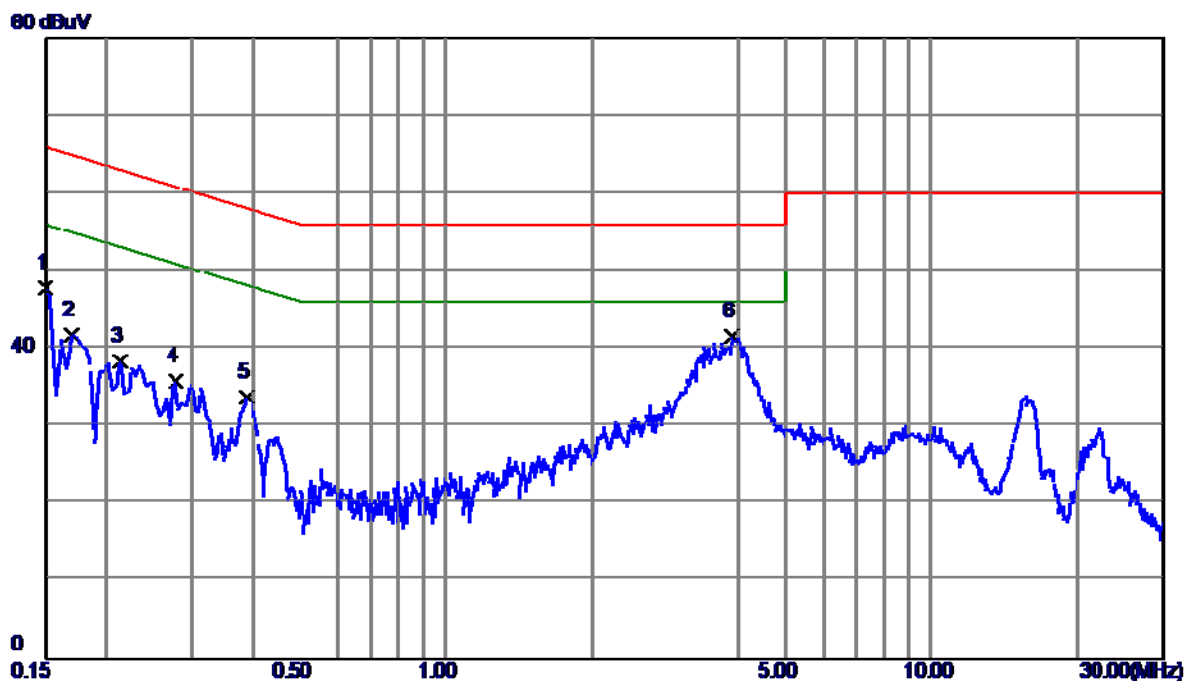


ATTACHMENT A - CONDUCTED EMISSION

For ANT 1

Test Mode :	Normal Link
-------------	-------------

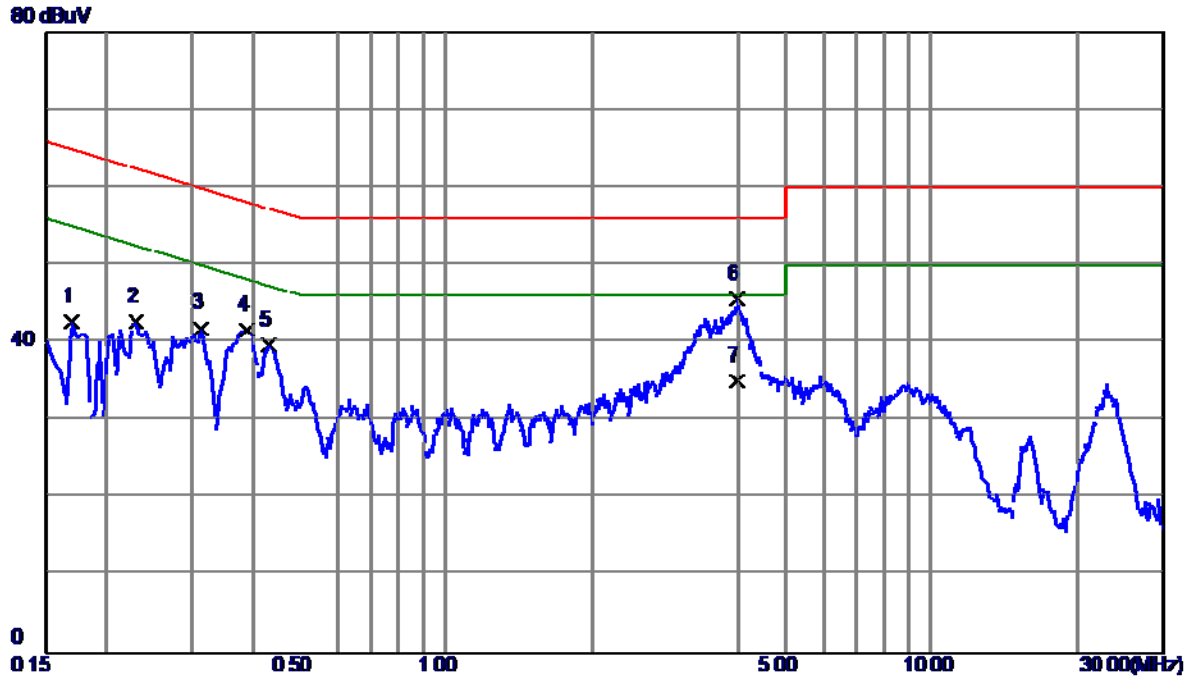
Line



No.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure ment dBuV	Limit dBuV	Margin dB	Detector	Comment
1	0.1500	38.38	9.52	47.90	66.00	-18.10	Peak	
2	0.1700	32.25	9.52	41.77	64.96	-23.19	Peak	
3	0.2140	28.90	9.53	38.43	63.05	-24.62	Peak	
4	0.2779	26.24	9.53	35.77	60.88	-25.11	Peak	
5	0.3899	24.17	9.54	33.71	58.07	-24.36	Peak	
6 *	3.8980	31.42	10.18	41.60	56.00	-14.40	Peak	

Test Mode : Normal Link

Neutral

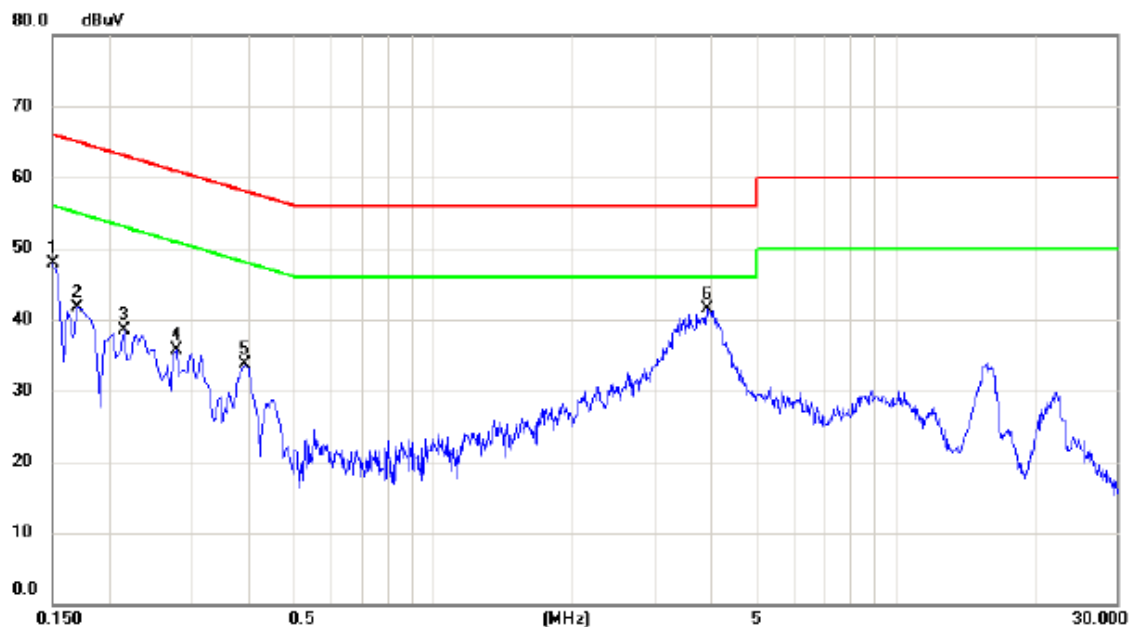


No.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure ment dBuV	Limit dBuV	Margin dB	Detector	Comment
1	0.1700	33.31	9.42	42.73	64.96	-22.23	Peak	
2	0.2300	33.23	9.53	42.76	62.45	-19.69	Peak	
3	0.3140	32.31	9.53	41.84	59.86	-18.02	Peak	
4	0.3899	32.09	9.46	41.55	58.07	16.52	Peak	
5	0.4340	30.26	9.44	39.70	57.18	-17.48	Peak	
6 *	3.9780	35.77	9.89	45.66	56.00	-10.34	Peak	
7	3.9780	25.20	9.89	35.09	46.00	-10.91	AVG	

For ANT 2

Test Mode :	Normal Link
-------------	-------------

Line



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV	dBuV	dB		
1		0.1500	38.38	9.52	47.90	66.00	-18.10	peak	
2		0.1700	32.25	9.52	41.77	64.96	-23.19	peak	
3		0.2140	28.90	9.53	38.43	63.05	-24.62	peak	
4		0.2780	26.24	9.53	35.77	60.88	-25.11	peak	
5		0.3900	24.17	9.54	33.71	58.06	-24.35	peak	
6	*	3.8980	31.42	10.18	41.60	56.00	-14.40	peak	

Test Mode : Normal Link

Neutral



No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Margin dB	Detector	Comment
1	0.1700	33.31	9.42	42.73	64.96	-22.23	peak	
2	0.2300	33.23	9.53	42.76	62.45	-19.69	peak	
3	0.3140	32.31	9.53	41.84	59.86	-18.02	peak	
4	0.3900	32.09	9.46	41.55	58.06	-16.51	peak	
5	0.4340	30.26	9.44	39.70	57.18	-17.48	peak	
6 *	3.9780	35.77	9.89	45.66	56.00	-10.34	peak	
7	3.9780	25.20	9.89	35.09	46.00	-10.91	AVG	

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

For ANT 1

Test Mode:	TX B MODE CHANNEL 01
------------	----------------------

Frequency (MHz)	Ant 0°/90°	Read level dBuV/m	Factor (dB)	Measured(FS) (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Note
0.0096	0°	13.38	24.9587	38.3387	127.9588	-89.6201	AVG
0.0096	0°	14.27	24.9587	39.2287	147.9588	-108.7301	PEAK
0.0282	0°	6.7	23.7807	30.4807	118.5992	-88.1186	AVG
0.0282	0°	8.08	23.7807	31.8607	138.5992	-106.7386	PEAK
0.0365	0°	3.12	23.2550	26.3750	116.3584	-89.9834	AVG
0.0365	0°	5.52	23.2550	28.7750	136.3584	-107.5834	PEAK
0.0608	0°	1.14	22.1840	23.3240	111.9262	-88.6022	AVG
0.0608	0°	2.5	22.1840	24.6840	131.9262	-107.2422	PEAK
0.5945	0°	19.31	20.1024	39.4124	72.1212	-32.7088	QP
1.952	0°	23.67	19.5048	43.1748	69.5400	-26.3652	QP

Frequency (MHz)	Ant 0°/90°	Read level dBuV/m	Factor (dB)	Measured(FS) (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Note
0.012	90°	13.14	24.3000	37.4400	126.0206	-88.5806	AVG
0.012	90°	14.83	24.3000	39.1300	146.0206	-106.8906	PEAK
0.0261	90°	7.26	23.9137	31.1737	119.2714	-88.0977	AVG
0.0261	90°	8.92	23.9137	32.8337	139.2714	-106.4377	PEAK
0.0432	90°	5.21	22.8307	28.0407	114.8945	-86.8539	AVG
0.0432	90°	6.15	22.8307	28.9807	134.8945	-105.9139	PEAK
0.058	90°	1.51	22.2400	23.7500	112.3357	-88.5857	AVG
0.058	90°	2.83	22.2400	25.0700	132.3357	-107.2657	PEAK
0.6211	90°	22.12	20.1875	42.3075	71.7410	-29.4335	QP
2.0542	90°	24.54	19.4675	44.0075	69.5400	-25.5325	QP

For ANT 2

Test Mode:	TX B MODE CHANNEL 01
------------	----------------------

Frequency (MHz)	Ant 0°/90°	Read level dBuV/m	Factor (dB)	Measured(FS) (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Note
0.0095	0°	13.34	24.97	38.31	128.05	-89.74	AVG
0.0095	0°	14.25	24.97	39.22	148.05	-108.83	PEAK
0.0280	0°	6.68	23.79	30.47	118.66	-88.19	AVG
0.0280	0°	8.11	23.79	31.90	138.66	-106.76	PEAK
0.0363	0°	3.10	23.27	26.37	116.41	-90.04	AVG
0.0363	0°	5.49	23.27	28.76	136.41	-107.65	PEAK
0.0579	0°	1.12	22.24	23.36	112.35	-88.99	AVG
0.0579	0°	2.48	22.24	24.72	132.35	-107.63	PEAK
0.5090	0°	19.29	19.83	39.12	73.47	-34.35	QP
1.9519	0°	23.60	19.50	43.10	69.54	-26.44	QP

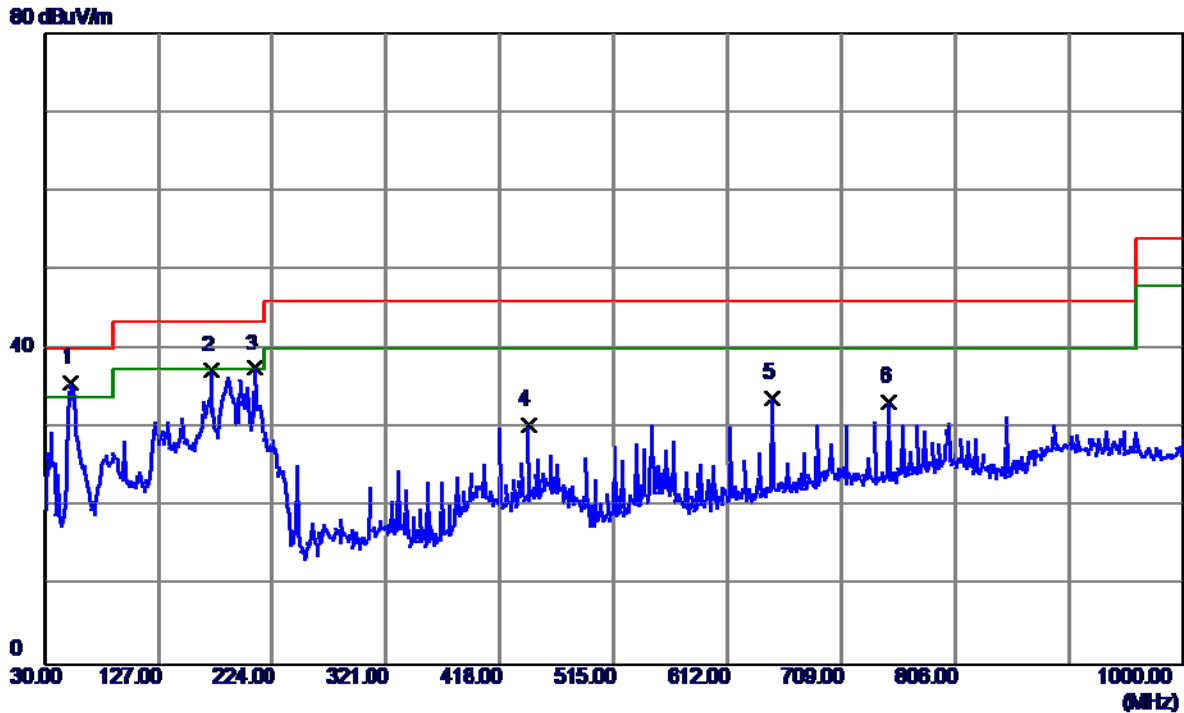
Frequency (MHz)	Ant 0°/90°	Read level dBuV/m	Factor (dB)	Measured(FS) (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Note
0.0119	90°	13.12	24.30	37.42	126.09	-88.67	AVG
0.0119	90°	14.80	24.30	39.10	146.09	-106.99	PEAK
0.0260	90°	7.24	23.92	31.16	119.30	-88.14	AVG
0.0260	90°	8.93	23.92	32.85	139.30	-106.45	PEAK
0.0429	90°	5.20	22.85	28.05	114.96	-86.91	AVG
0.0429	90°	6.13	22.85	28.98	134.96	-105.98	PEAK
0.0579	90°	1.50	22.24	23.74	112.35	-88.61	AVG
0.0579	90°	2.82	22.24	25.06	132.35	-107.29	PEAK
0.6210	90°	22.11	20.19	42.30	71.74	-29.45	QP
2.0541	90°	24.50	19.47	43.97	69.54	-25.57	QP

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

For ANT 1

Test Mode:	TX B MODE CHANNEL 01
------------	----------------------

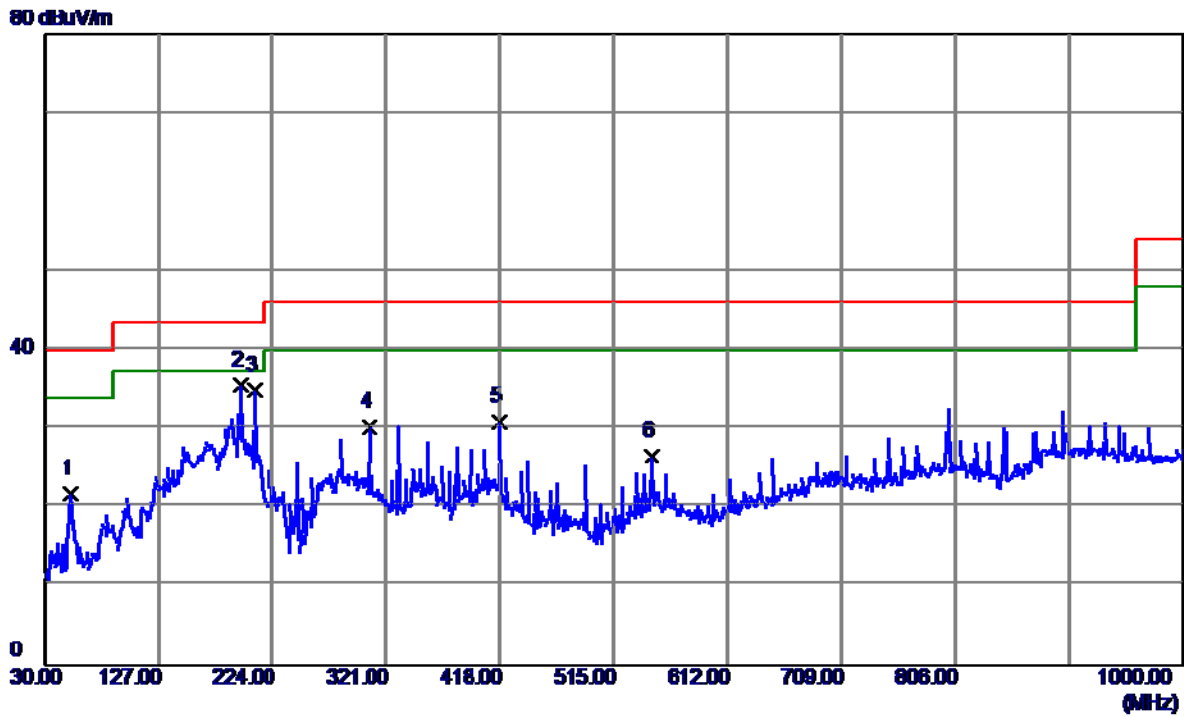
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	52.3100	49.41	-13.80	35.61	40.00	-4.39	Peak	
2	172.1050	49.72	-12.43	37.29	43.50	-6.21	Peak	
3	208.9650	52.27	-14.75	37.52	43.50	-5.98	Peak	
4	442.2500	38.89	-8.53	30.36	46.00	-15.64	Peak	
5	649.8300	38.77	-5.05	33.72	46.00	-12.28	Peak	
6	750.2250	36.19	-2.92	33.27	46.00	-12.73	Peak	

Test Mode: TX B MODE CHANNEL 01

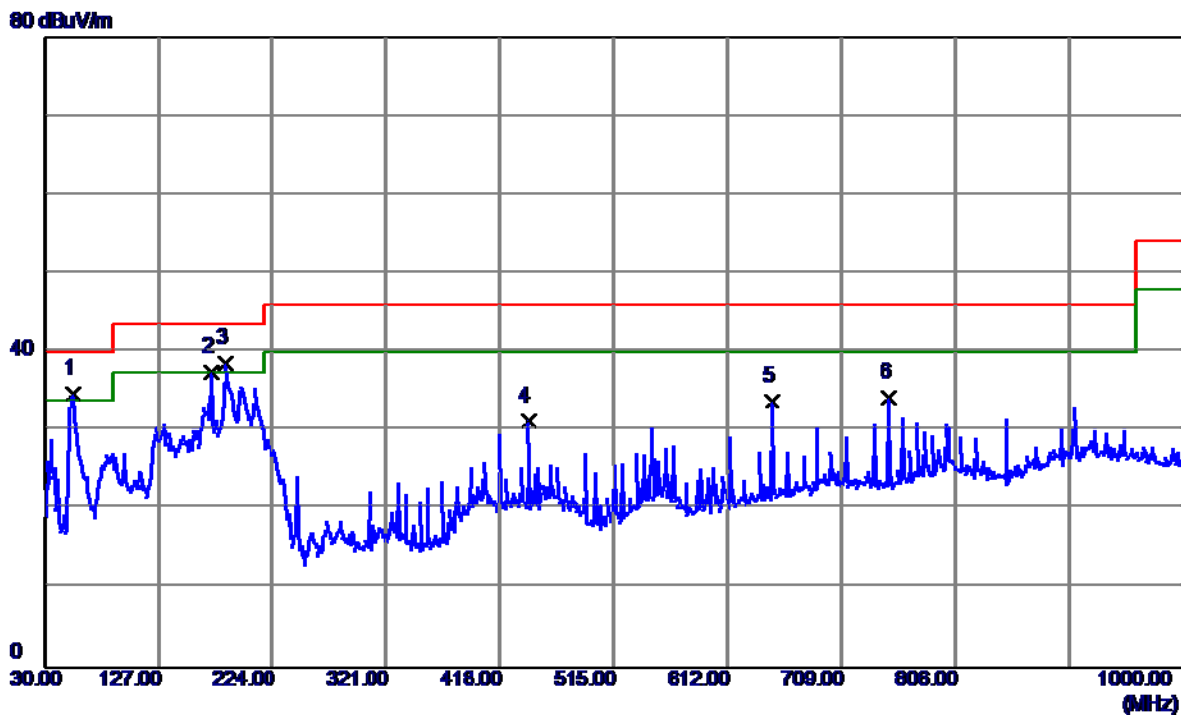
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	52.3100	35.54	-13.80	21.74	40.00	-18.26	Peak	
2 *	196.8400	49.89	-14.38	35.51	43.50	-7.99	Peak	
3	208.9650	49.70	-14.75	34.95	43.50	-8.55	Peak	
4	307.4200	40.81	-10.63	30.18	46.00	-15.82	Peak	
5	418.0000	39.21	-8.38	30.83	46.00	-15.17	Peak	
6	547.0100	32.14	-5.58	26.56	46.00	-19.44	Peak	

Test Mode: TX B MODE CHANNEL 06

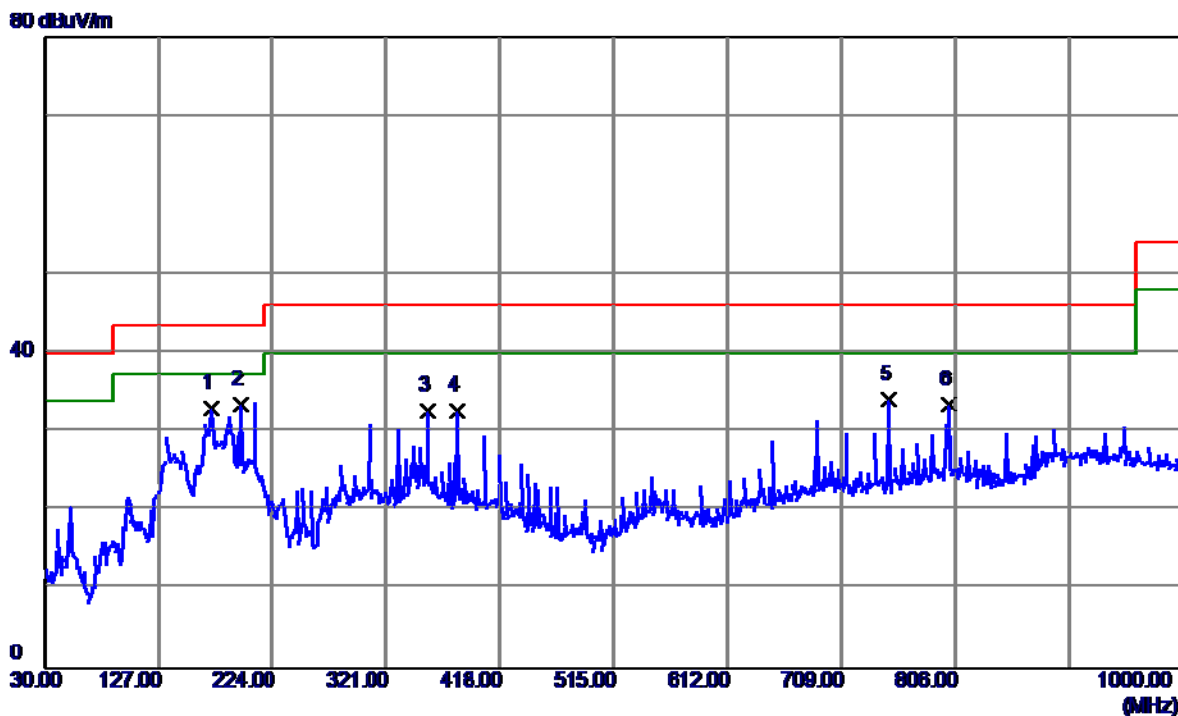
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	55.2200	48.03	-13.33	34.70	40.00	-5.30	Peak	
2	172.1050	49.86	-12.43	37.43	43.50	-6.07	Peak	
3 *	184.2300	51.92	-13.39	38.53	43.50	-4.97	Peak	
4	442.2500	39.79	-8.53	31.26	46.00	-14.74	Peak	
5	649.8300	38.74	-5.05	33.69	46.00	-12.31	Peak	
6	750.2250	37.12	-2.92	34.20	46.00	-11.80	Peak	

Test Mode: TX B MODE CHANNEL 06

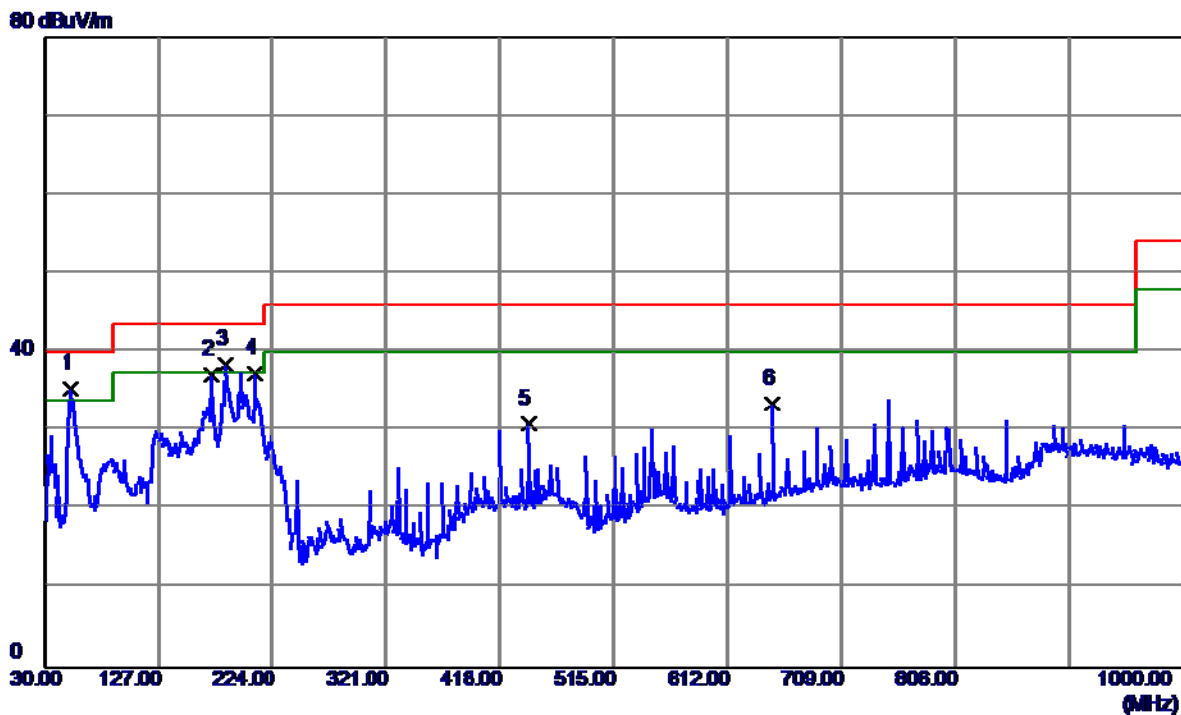
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	172.1050	45.33	-12.43	32.90	43.50	-10.60	Peak	
2 *	196.8400	47.84	-14.38	33.46	43.50	-10.04	Peak	
3	356.4050	43.83	-11.19	32.64	46.00	-13.36	Peak	
4	381.1400	42.19	-9.53	32.66	46.00	-13.34	Peak	
5	750.2250	37.06	-2.92	34.14	46.00	-11.86	Peak	
6	800.1800	34.23	-0.75	33.48	46.00	-12.52	Peak	

Test Mode: TX B MODE CHANNEL 11

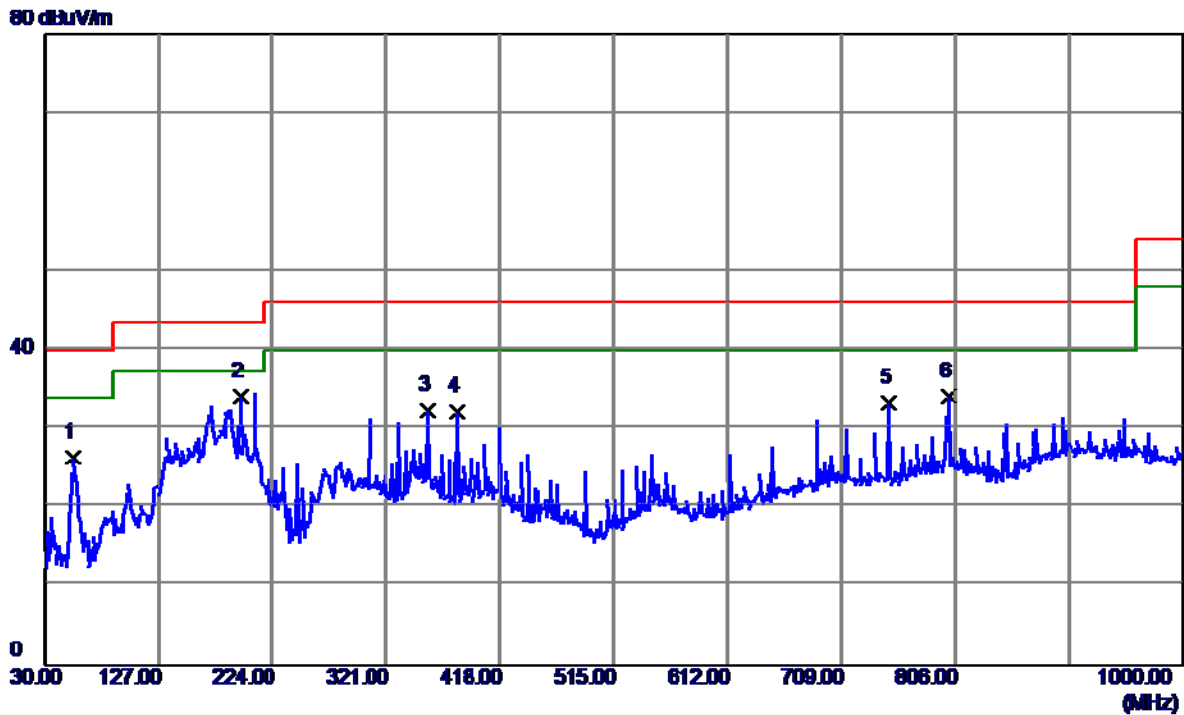
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	52.3100	49.21	-13.80	35.41	40.00	-4.59	Peak	
2	172.1050	49.55	-12.43	37.12	43.50	-6.38	Peak	
3	184.2300	51.82	-13.39	38.43	43.50	-5.07	Peak	
4	208.9650	51.99	-14.75	37.24	43.50	-6.26	Peak	
5	442.2500	39.43	-8.53	30.90	46.00	-15.10	Peak	
6	649.8300	38.54	-5.05	33.49	46.00	-12.51	Peak	

Test Mode: TX B MODE CHANNEL 11

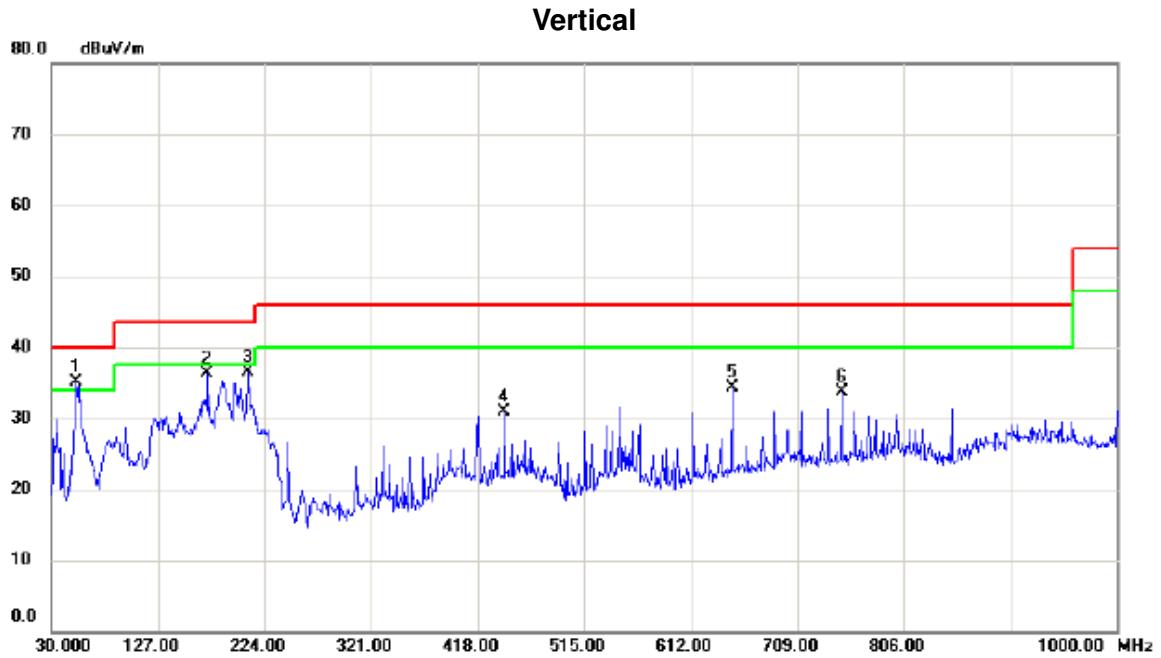
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	54.7350	39.74	-13.41	26.33	40.00	-13.67	Peak	
2 *	196.8400	48.46	-14.38	34.08	43.50	-9.42	Peak	
3	356.4050	43.57	-11.19	32.38	46.00	-13.62	Peak	
4	381.1400	41.62	-9.53	32.09	46.00	-13.91	Peak	
5	750.2250	36.23	-2.92	33.31	46.00	-12.69	Peak	
6	800.1800	34.89	-0.75	34.14	46.00	-11.86	Peak	

For ANT 2

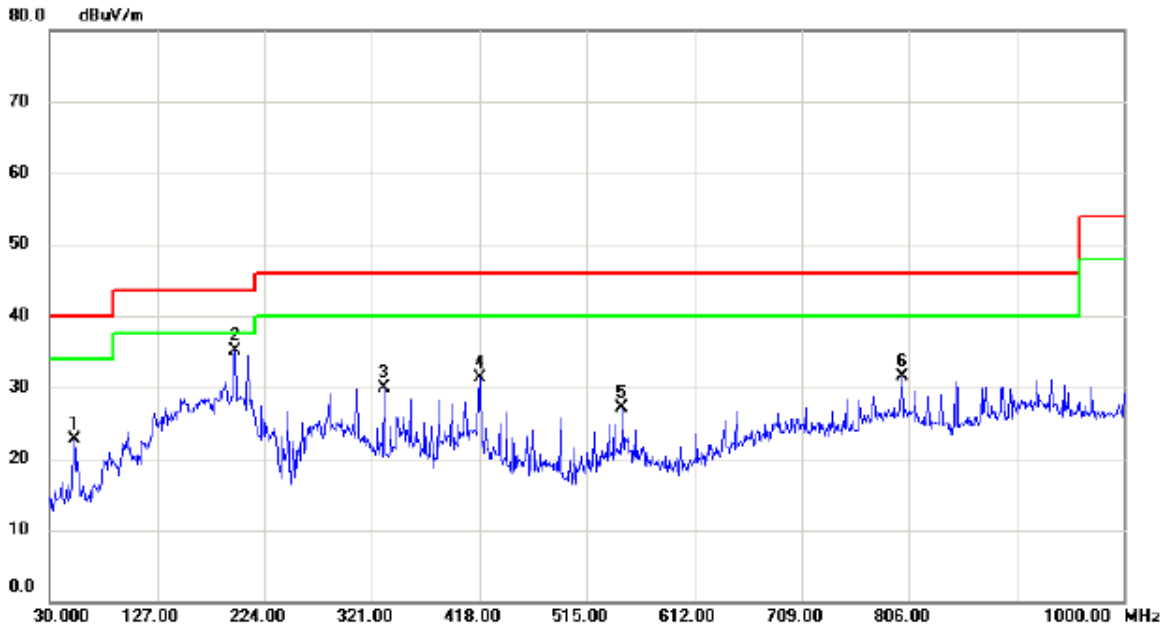
Test Mode:	TX B MODE CHANNEL 01
------------	----------------------



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	52.3100	48.90	-13.79	35.11	40.00	-4.89	peak	
2		172.1050	48.72	-12.43	36.29	43.50	-7.21	peak	
3		208.9650	51.27	-14.75	36.52	43.50	-6.98	peak	
4		442.2500	39.39	-8.53	30.86	46.00	-15.14	peak	
5		649.8300	39.27	-5.05	34.22	46.00	-11.78	peak	
6		750.2250	36.68	-2.91	33.77	46.00	-12.23	peak	

Test Mode: TX B MODE CHANNEL 01

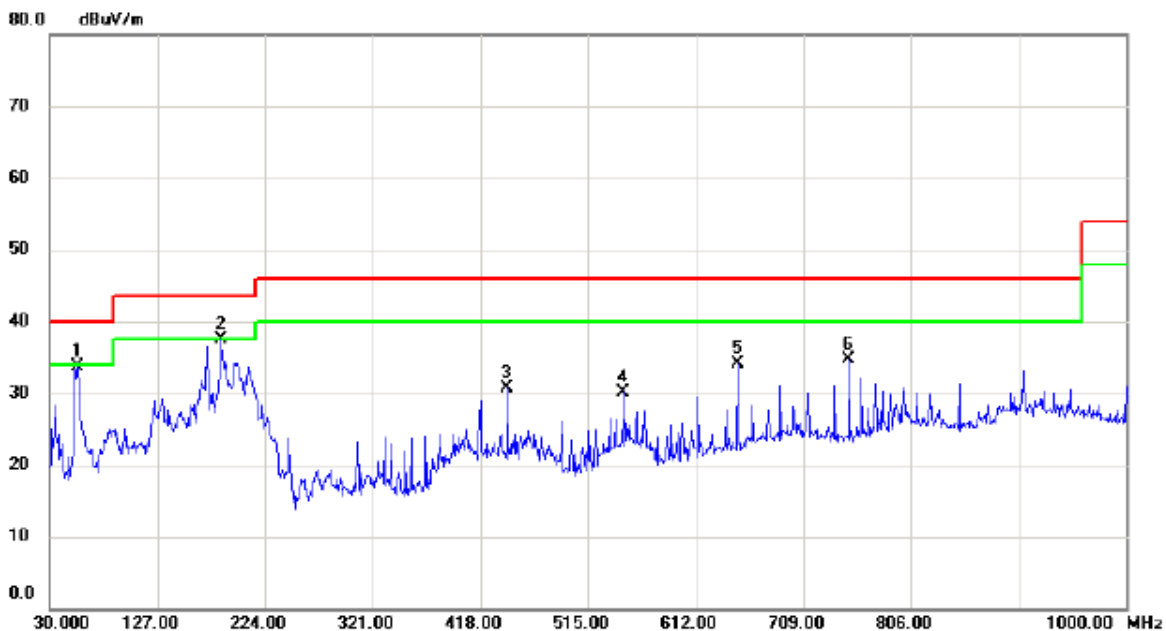
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		52.3100	36.53	-13.79	22.74	40.00	-17.26	peak	
2	*	196.8400	49.39	-14.38	35.01	43.50	-8.49	peak	
3		331.6700	41.01	-11.19	29.82	46.00	-16.18	peak	
4		418.0000	39.70	-8.37	31.33	46.00	-14.67	peak	
5		547.0100	32.64	-5.58	27.06	46.00	-18.94	peak	
6		800.1800	32.21	-0.75	31.46	46.00	-14.54	peak	

Test Mode: TX B MODE CHANNEL 06

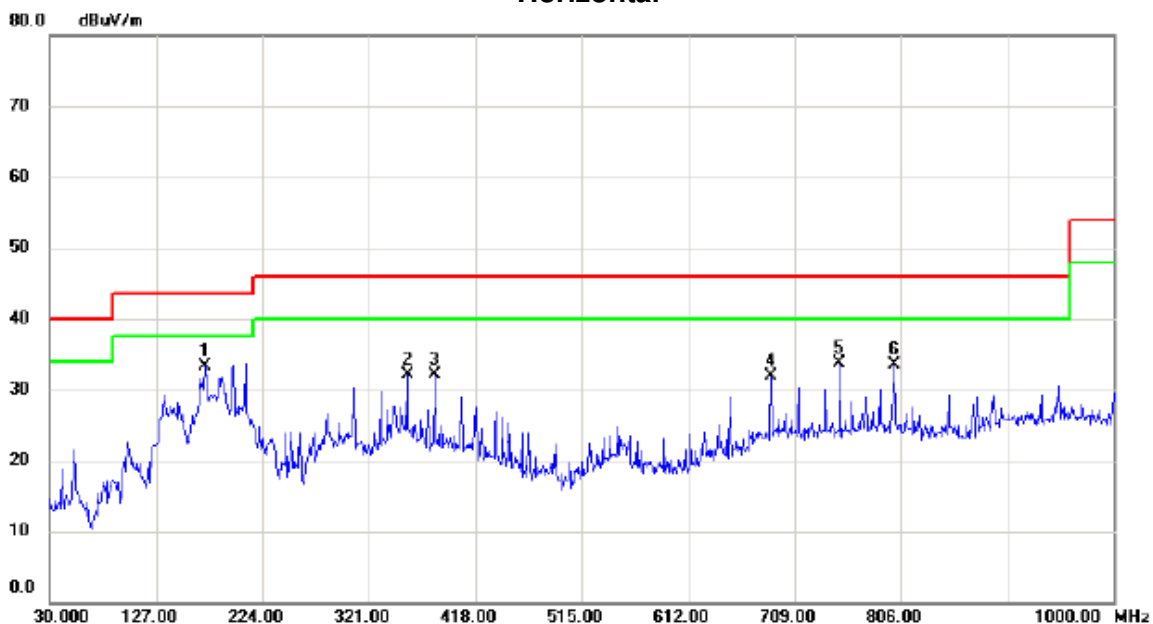
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		55.2200	47.04	-13.34	33.70	40.00	-6.30	peak	
2	*	184.2300	50.92	-13.39	37.53	43.50	-5.97	peak	
3		442.2500	39.29	-8.53	30.76	46.00	-15.24	peak	
4		547.0100	35.78	-5.58	30.20	46.00	-15.80	peak	
5		649.8300	39.24	-5.05	34.19	46.00	-11.81	peak	
6		750.2250	37.61	-2.91	34.70	46.00	-11.30	peak	

Test Mode: TX B MODE CHANNEL 06

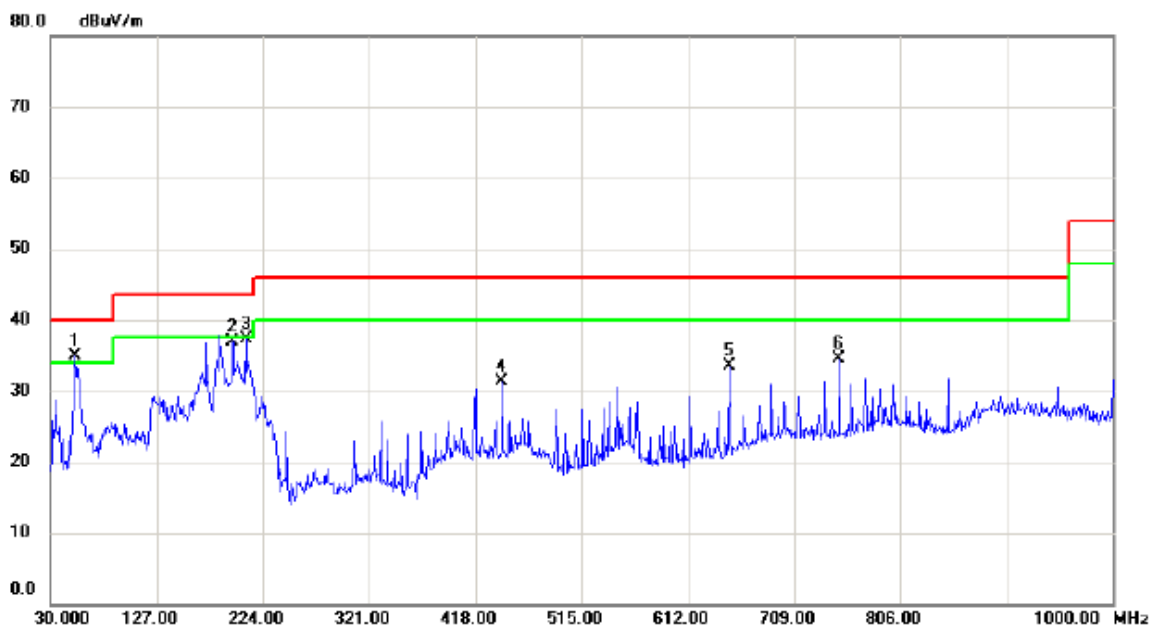
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	172.1050	45.83	-12.43	33.40	43.50	-10.10	peak	
2		356.4050	43.32	-11.18	32.14	46.00	-13.86	peak	
3		381.1400	41.69	-9.53	32.16	46.00	-13.84	peak	
4		688.1450	35.37	-3.49	31.88	46.00	-14.12	peak	
5		750.2250	36.55	-2.91	33.64	46.00	-12.36	peak	
6		800.1800	34.23	-0.75	33.48	46.00	-12.52	peak	

Test Mode: TX B MODE CHANNEL 11

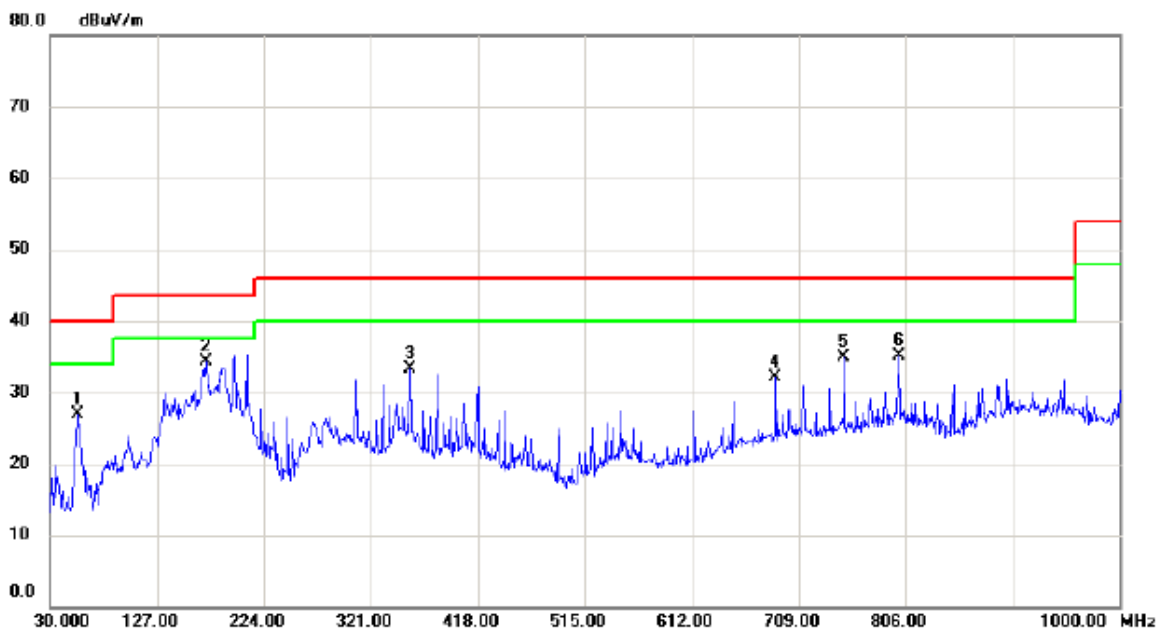
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	52.3100	48.70	-13.79	34.91	40.00	-5.09	peak	
2		196.3550	51.24	-14.35	36.89	43.50	-6.61	peak	
3		208.9650	51.99	-14.75	37.24	43.50	-6.26	peak	
4		442.2500	39.93	-8.53	31.40	46.00	-14.60	peak	
5		649.8300	38.54	-5.05	33.49	46.00	-12.51	peak	
6		750.2250	37.39	-2.91	34.48	46.00	-11.52	peak	

Test Mode: TX B MODE CHANNEL 11

Horizontal



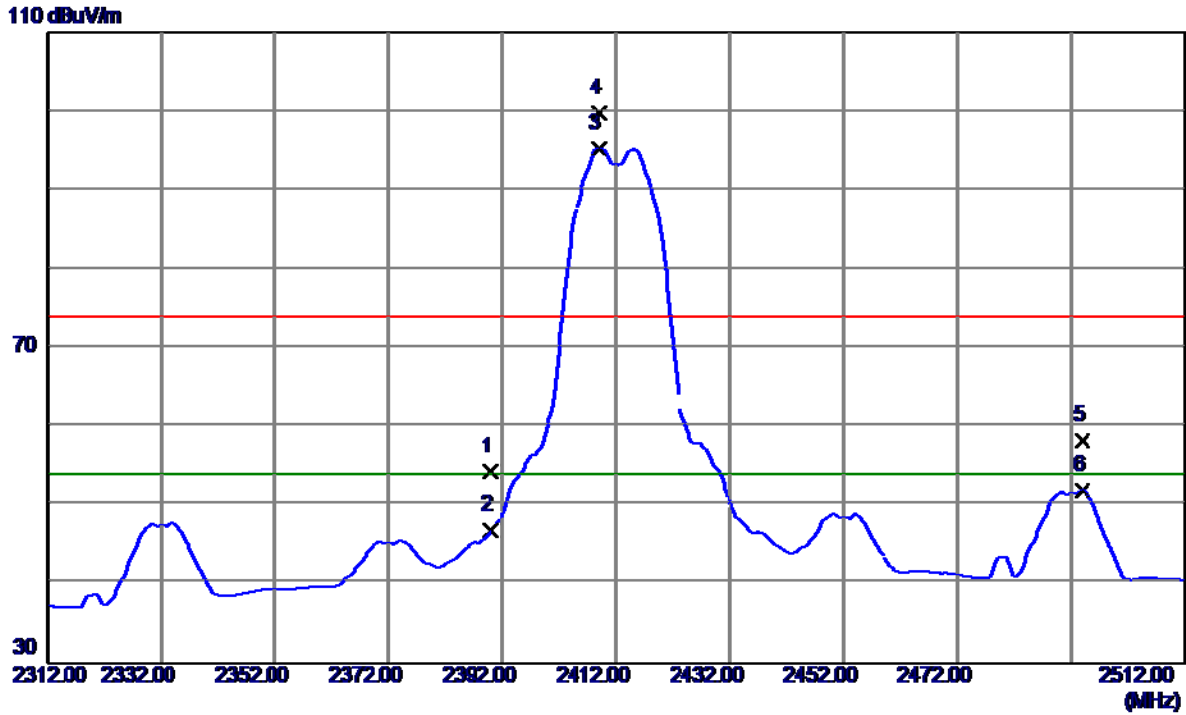
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		54.7350	40.24	-13.41	26.83	40.00	-13.17	peak	
2	*	172.1050	46.71	-12.43	34.28	43.50	-9.22	peak	
3		356.4050	44.56	-11.18	33.38	46.00	-12.62	peak	
4		688.1450	35.58	-3.49	32.09	46.00	-13.91	peak	
5		750.2250	37.72	-2.91	34.81	46.00	-11.19	peak	
6		800.1800	35.89	-0.75	35.14	46.00	-10.86	peak	

ATTACHMENT D - RADIATED EMISSION (ABOVE 1000MHZ)

For ANT 1

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

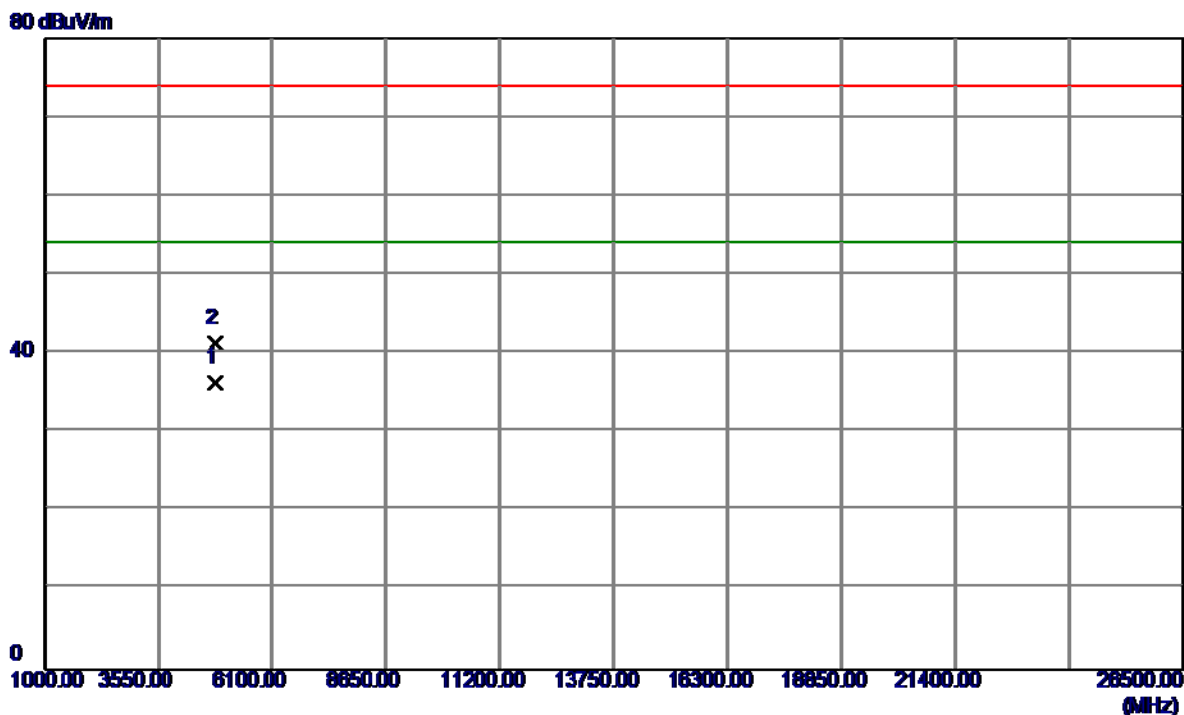
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	2390.0000	21.48	32.78	54.26	74.00	-19.74	Peak	
2	2390.0000	14.16	32.78	46.94	54.00	-7.06	AVG	
3 *	2409.0000	62.44	32.88	95.32	54.00	41.32	AVG	No Limit
4	2409.2000	66.89	32.88	99.77	74.00	25.77	Peak	No Limit
5	2493.9000	24.99	33.34	58.33	74.00	-15.67	Peak	
6	2493.9000	18.64	33.34	51.98	54.00	-2.02	AVG	

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

Vertical

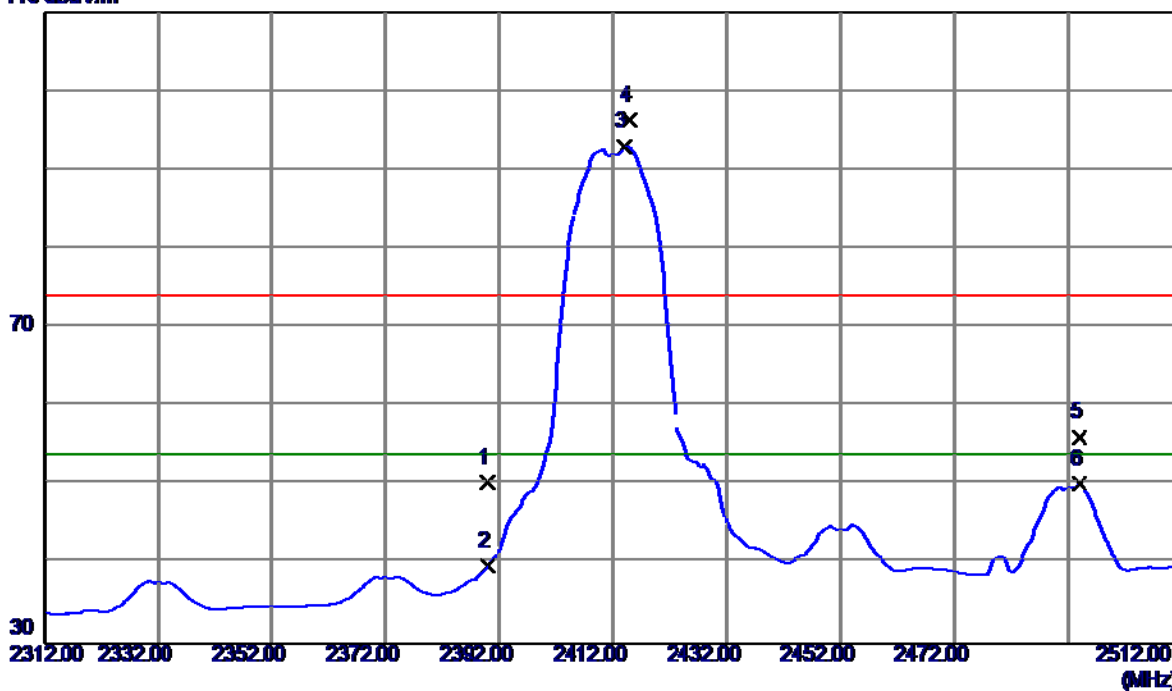


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	4823.9400	32.55	3.77	36.32	54.00	-17.68	AVG	
2	4823.9500	37.51	3.77	41.28	74.00	-32.72	Peak	

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

Horizontal

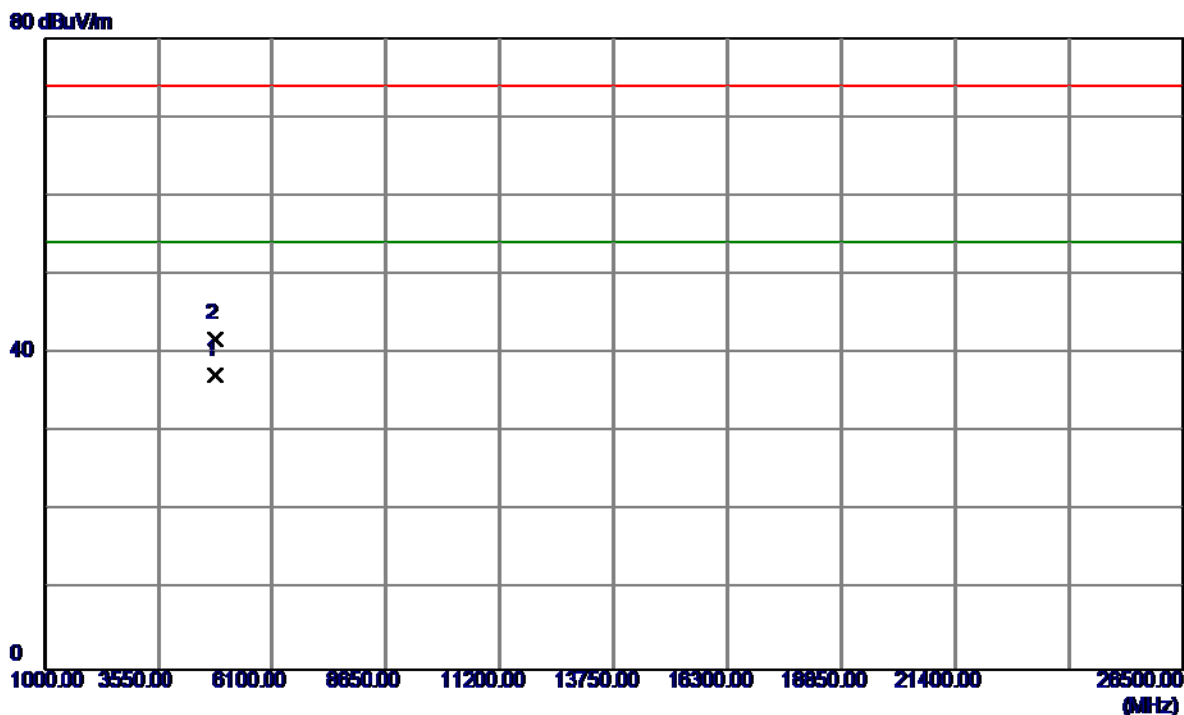
110 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	2390.0000	17.60	32.78	50.38	74.00	-23.62	Peak	
2	2390.0000	7.02	32.78	39.80	54.00	-14.20	AVG	
3 *	2414.0000	60.03	32.91	92.94	54.00	38.94	AVG	No Limit
4	2414.8000	63.40	32.91	96.31	74.00	22.31	Peak	No Limit
5	2493.9000	22.77	33.34	56.11	74.00	-17.89	Peak	
6	2493.9000	16.76	33.34	50.10	54.00	-3.90	AVG	

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

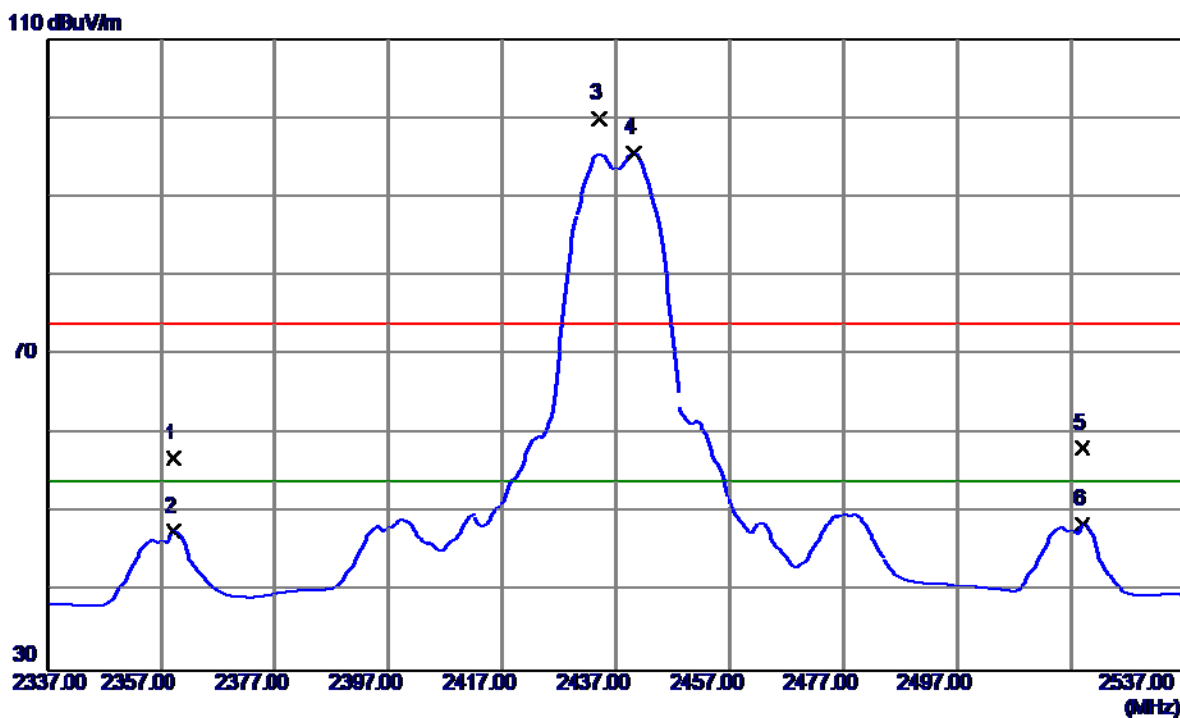
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	4823.9250	33.57	3.77	37.34	54.00	-16.66	AVG	
2	4824.0900	38.07	3.77	41.84	74.00	-32.16	Peak	

Orthogonal Axis :	X
Test Mode :	TX B MODE 2437MHz

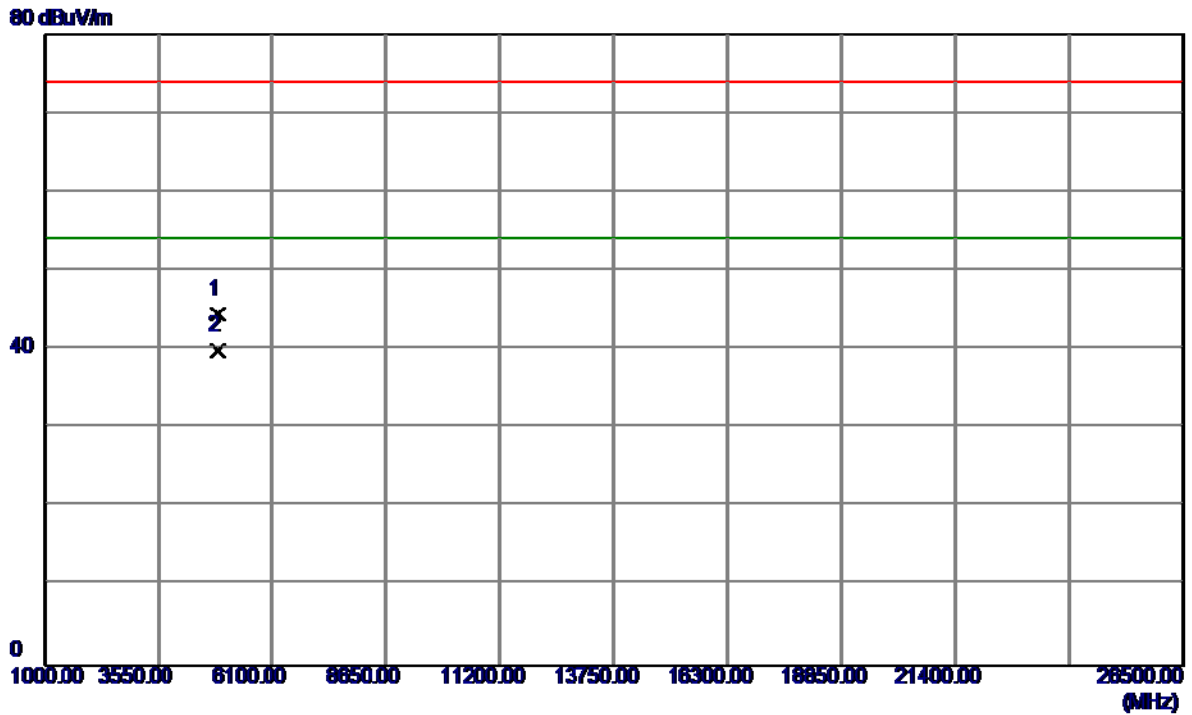
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	2359.2000	24.31	32.61	56.92	74.00	-17.08	Peak	
2	2359.2000	14.98	32.61	47.59	54.00	-6.41	AVG	
3	2434.2000	66.98	33.01	99.99	74.00	25.99	Peak	No Limit
4 *	2440.1000	62.49	33.05	95.54	54.00	41.54	AVG	No Limit
5	2519.1000	24.68	33.46	58.14	74.00	-15.86	Peak	
6	2519.1000	15.03	33.46	48.49	54.00	-5.51	AVG	

Orthogonal Axis :	X
Test Mode :	TX B MODE 2437MHz

Vertical

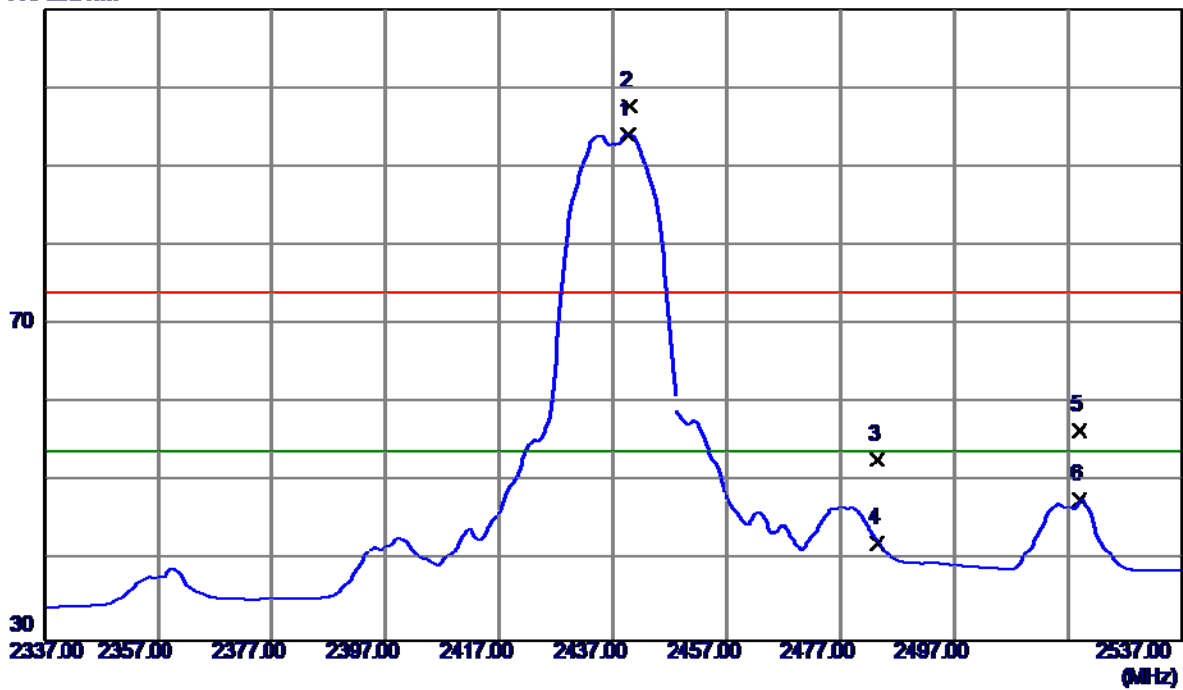


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	4873.9150	40.46	4.01	44.47	74.00	-29.53	Peak	
2 *	4873.9300	35.84	4.01	39.85	54.00	-14.15	AVG	

Orthogonal Axis :	X
Test Mode :	TX B MODE 2437MHz

Horizontal

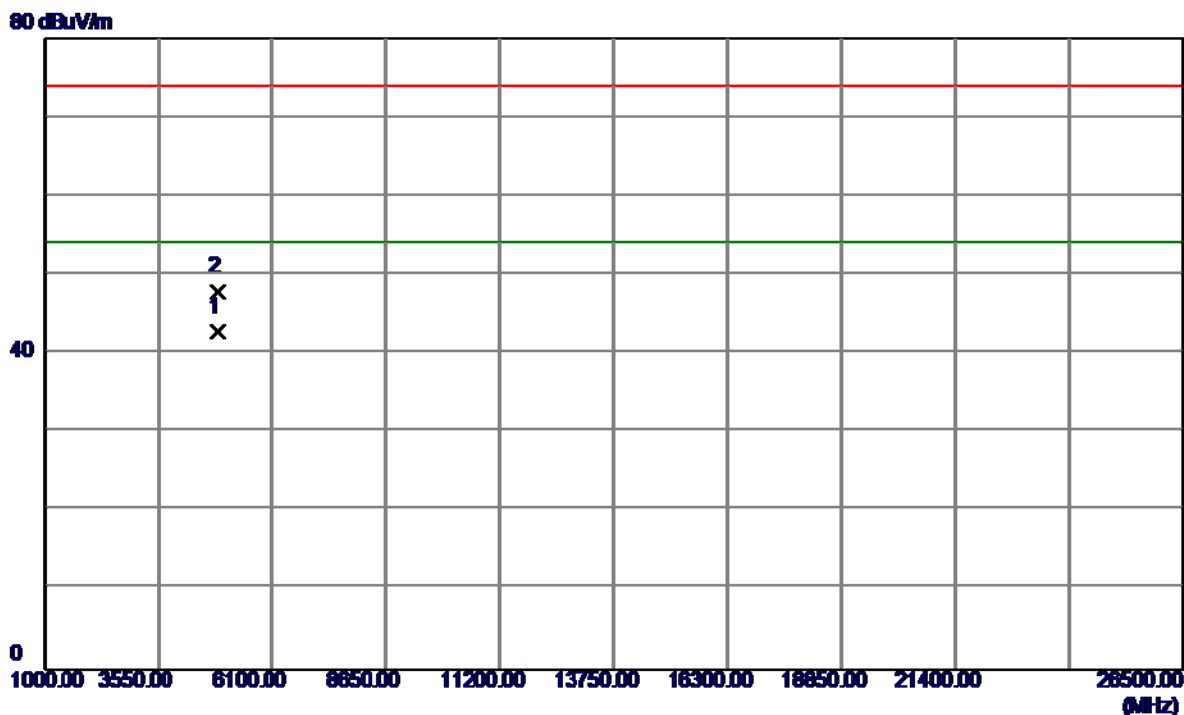
110 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	2439.6000	61.01	33.04	94.05	54.00	40.05	AVG	No Limit
2	2439.8000	64.70	33.04	97.74	74.00	23.74	Peak	No Limit
3	2483.5000	19.58	33.28	52.86	74.00	-21.14	Peak	
4	2483.5000	8.99	33.28	42.27	54.00	-11.73	AVG	
5	2519.1000	23.16	33.46	56.62	74.00	-17.38	Peak	
6	2519.1000	14.34	33.46	47.80	54.00	-6.20	AVG	

Orthogonal Axis :	X
Test Mode :	TX B MODE 2437MHz

Horizontal

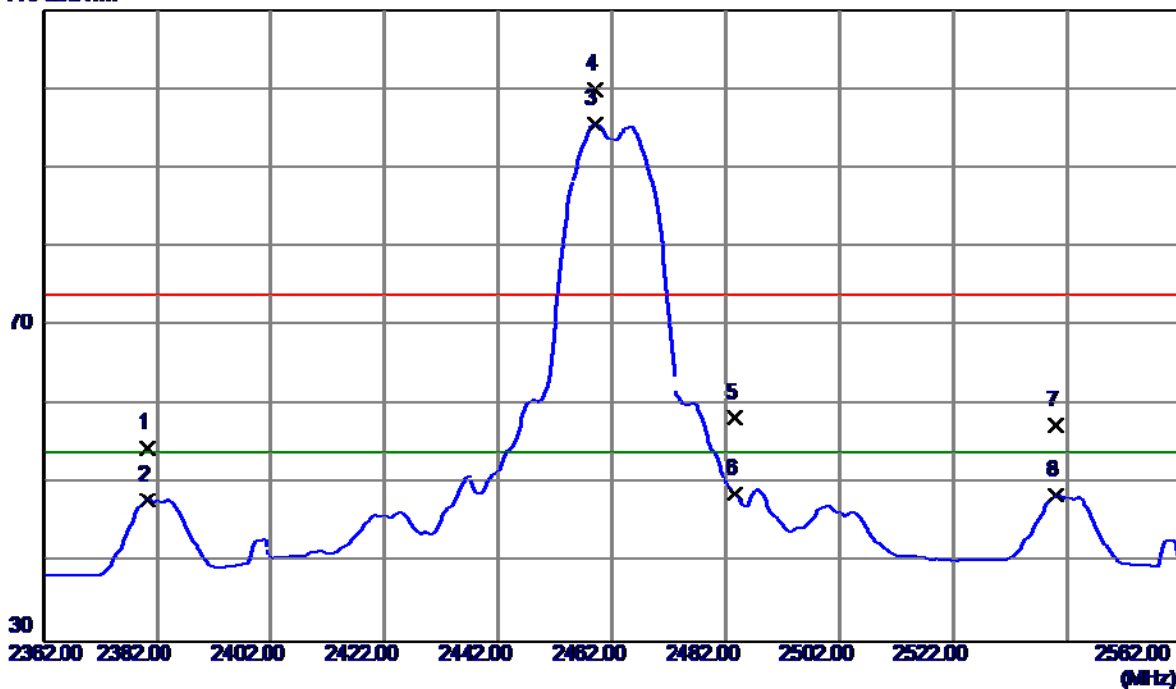


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	4873.9350	38.74	4.01	42.75	54.00	-11.25	AVG	
2	4874.0450	43.87	4.01	47.88	74.00	-26.12	Peak	

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

Vertical

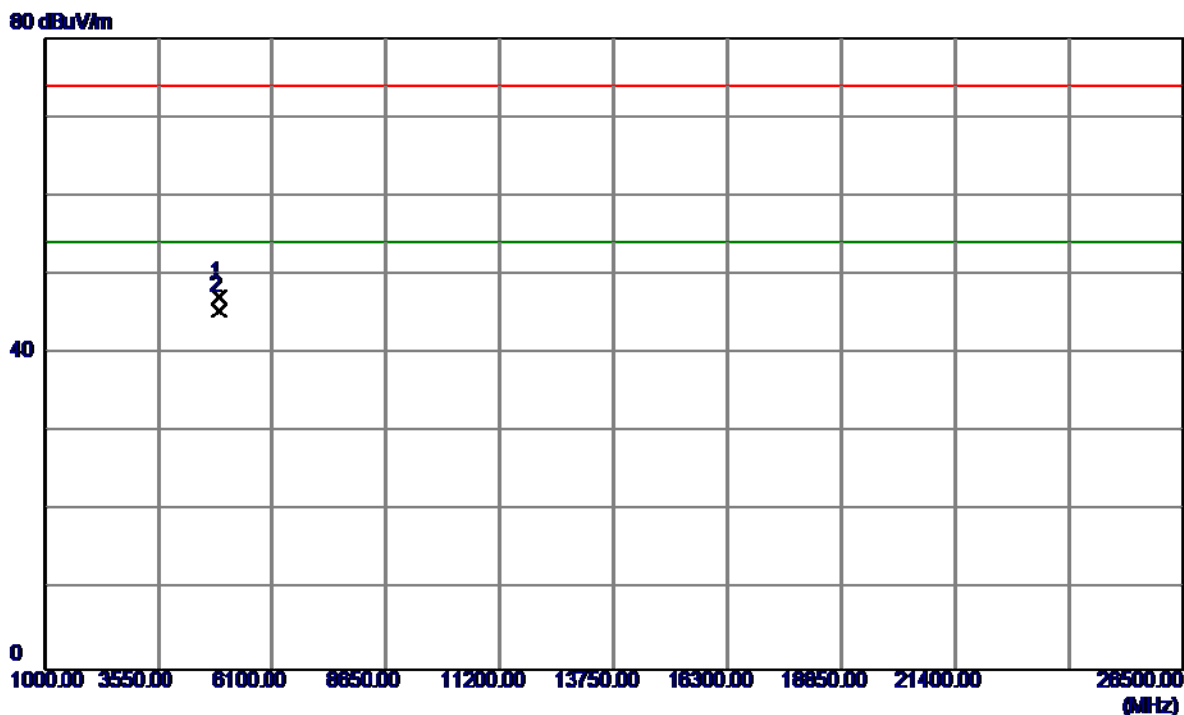
110 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	2380.2000	21.77	32.72	54.49	74.00	-19.51	Peak	
2	2380.2000	15.26	32.72	47.98	54.00	-6.02	AVG	
3 *	2459.0000	62.38	33.15	95.53	54.00	41.53	AVG	No Limit
4	2459.2000	66.74	33.15	99.89	74.00	25.89	Peak	No Limit
5	2483.5000	24.99	33.28	58.27	74.00	-15.73	Peak	
6	2483.5000	15.50	33.28	48.78	54.00	-5.22	AVG	
7	2540.1000	23.76	33.57	57.33	74.00	-16.67	Peak	
8	2540.1000	14.93	33.57	48.50	54.00	-5.50	AVG	

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

Vertical

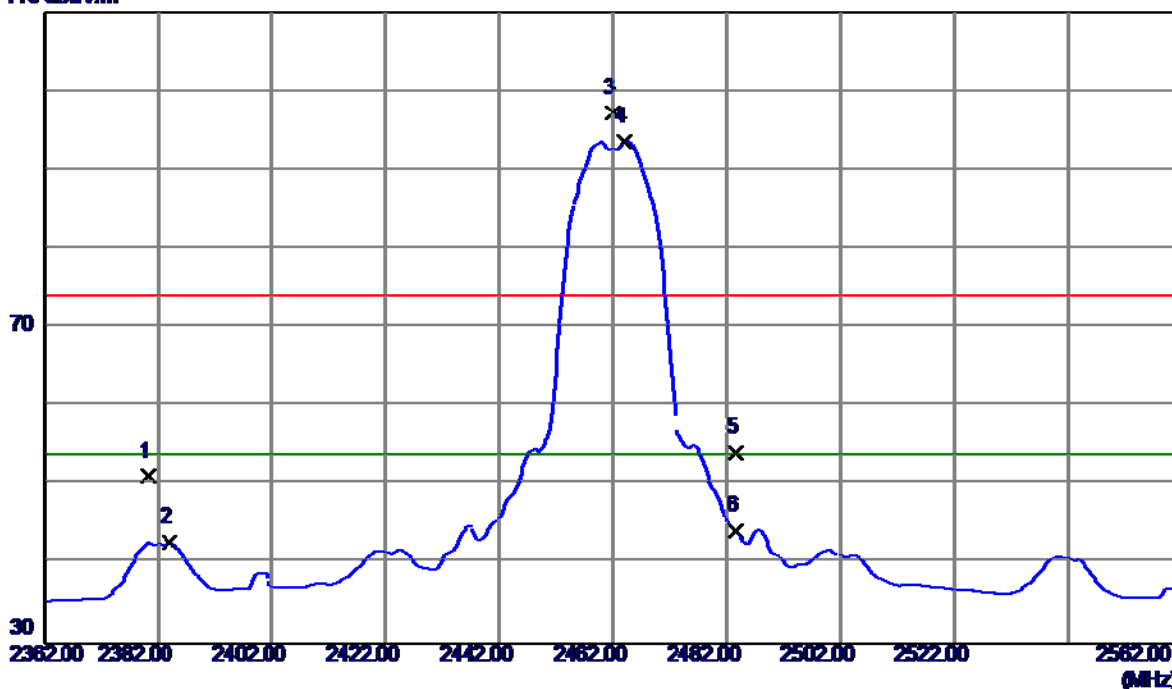


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	4923.9200	42.99	4.24	47.23	74.00	-26.77	Peak	
2 *	4923.9400	41.23	4.24	45.47	54.00	-8.53	AVG	

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

Horizontal

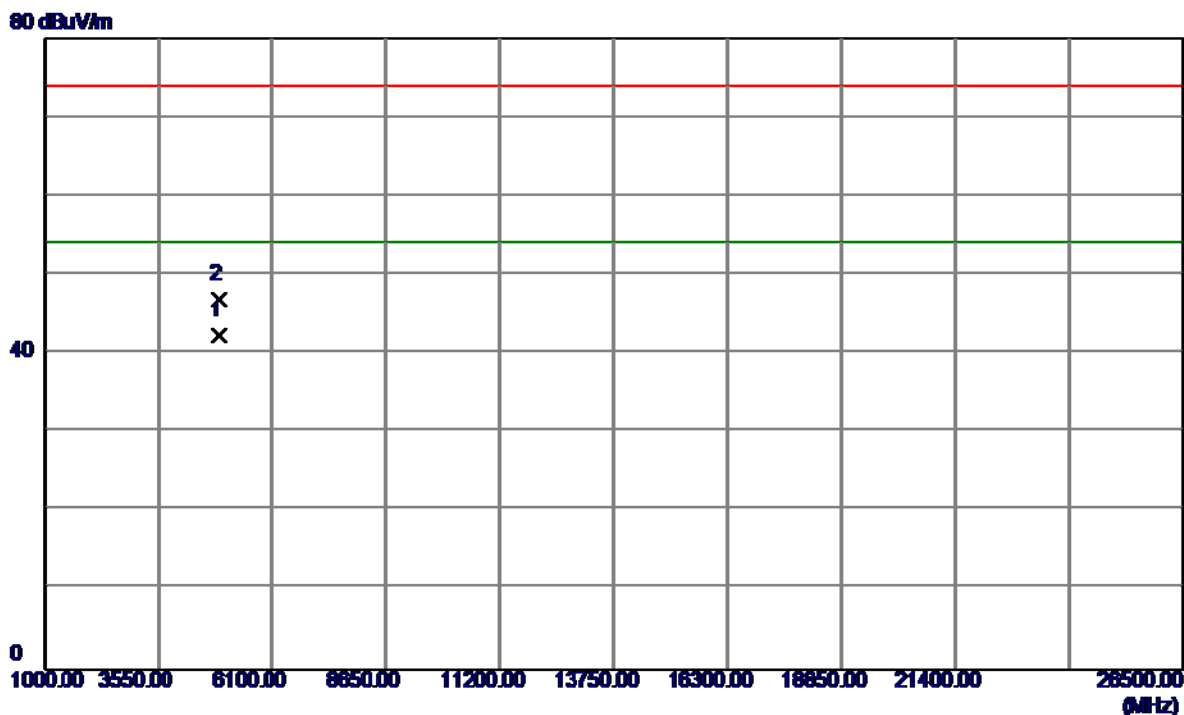
110 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	2380.2000	18.42	32.72	51.14	74.00	-22.86	Peak	
2	2383.9000	10.06	32.74	42.80	54.00	-11.20	AVG	
3	2462.0000	63.97	33.16	97.13	74.00	23.13	Peak	No Limit
4 *	2464.0000	60.41	33.18	93.59	54.00	39.59	AVG	No Limit
5	2483.5000	20.85	33.28	54.13	74.00	-19.87	Peak	
6	2483.5000	10.95	33.28	44.23	54.00	-9.77	AVG	

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

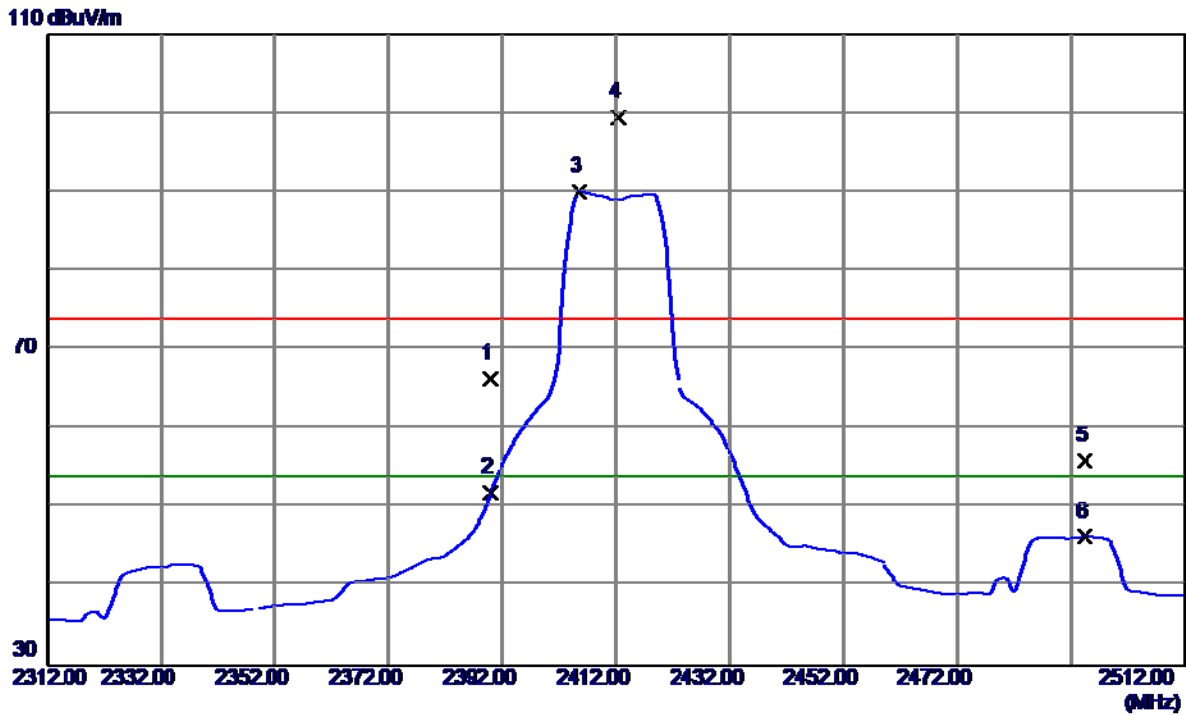
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	4923.9450	38.05	4.24	42.29	54.00	-11.71	AVG	
2	4924.0150	42.68	4.24	46.92	74.00	-27.08	Peak	

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

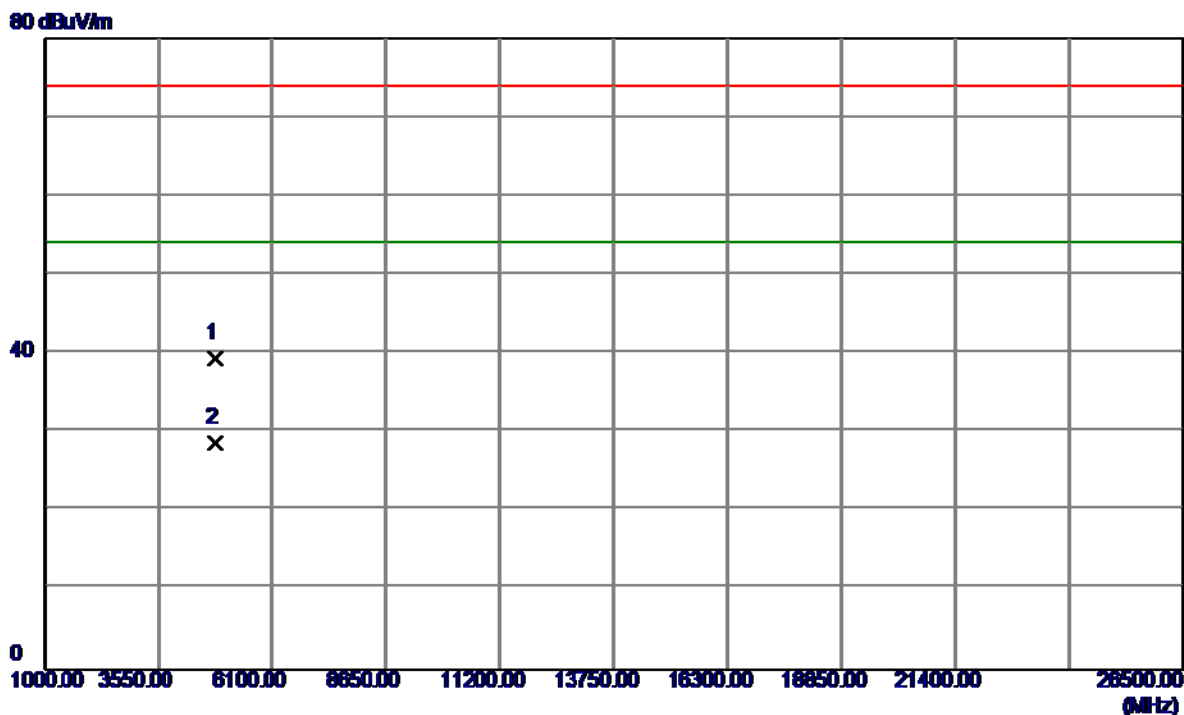
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	2390.0000	33.54	32.78	66.32	74.00	-7.68	Peak	
2	2390.0000	19.21	32.78	51.99	54.00	-2.01	AVG	
3 *	2405.6000	57.18	32.86	90.04	54.00	36.04	AVG	No Limit
4	2412.5000	66.47	32.90	99.37	74.00	25.37	Peak	No Limit
5	2494.4000	22.56	33.34	55.90	74.00	-18.10	Peak	
6	2494.4000	13.00	33.34	46.34	54.00	-7.66	AVG	

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

Vertical

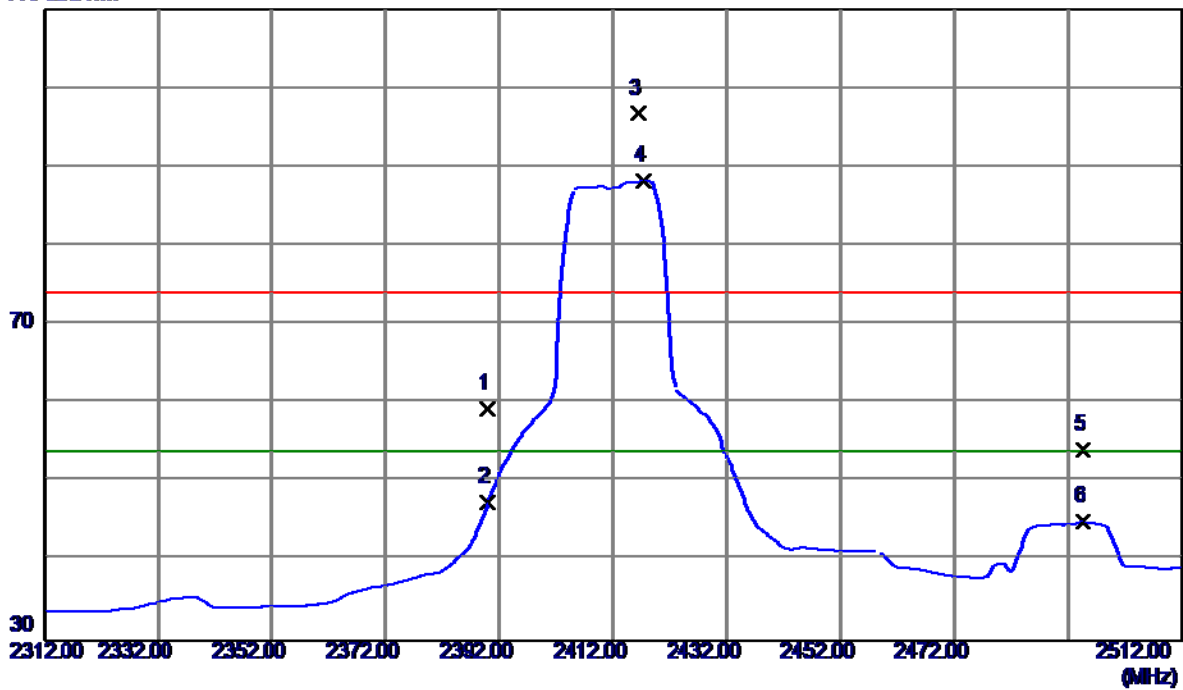


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	4824.7000	35.52	3.78	39.30	74.00	-34.70	Peak	
2 *	4825.3500	24.90	3.78	28.68	54.00	-25.32	AVG	

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

Horizontal

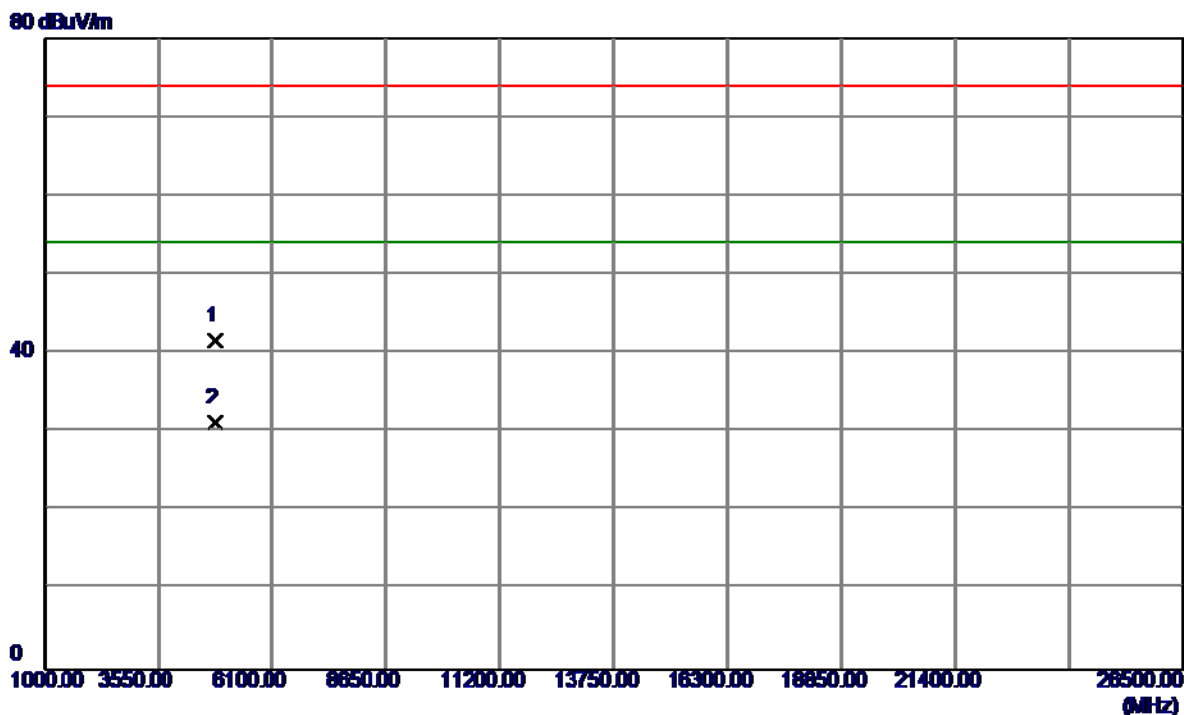
110 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	2390.0000	26.52	32.78	59.30	74.00	-14.70	Peak	
2	2390.0000	14.64	32.78	47.42	54.00	-6.58	AVG	
3	2416.5000	63.81	32.92	96.73	74.00	22.73	Peak	No Limit
4 *	2417.3000	55.30	32.92	88.22	54.00	34.22	AVG	No Limit
5	2494.6000	20.75	33.34	54.09	74.00	-19.91	Peak	
6	2494.6000	11.64	33.34	44.98	54.00	-9.02	AVG	

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

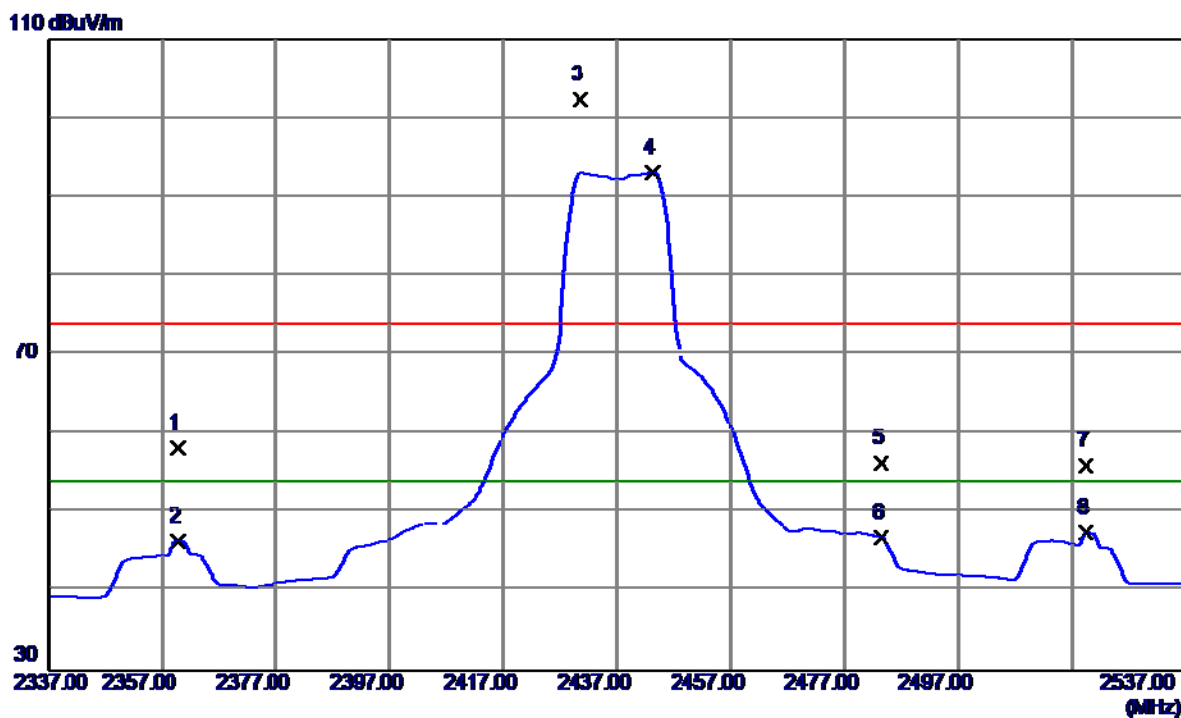
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	4823.8500	37.85	3.77	41.62	74.00	-32.38	Peak	
2 *	4824.5500	27.45	3.78	31.23	54.00	-22.77	AVG	

Orthogonal Axis :	X
Test Mode :	TX G MODE 2437MHz

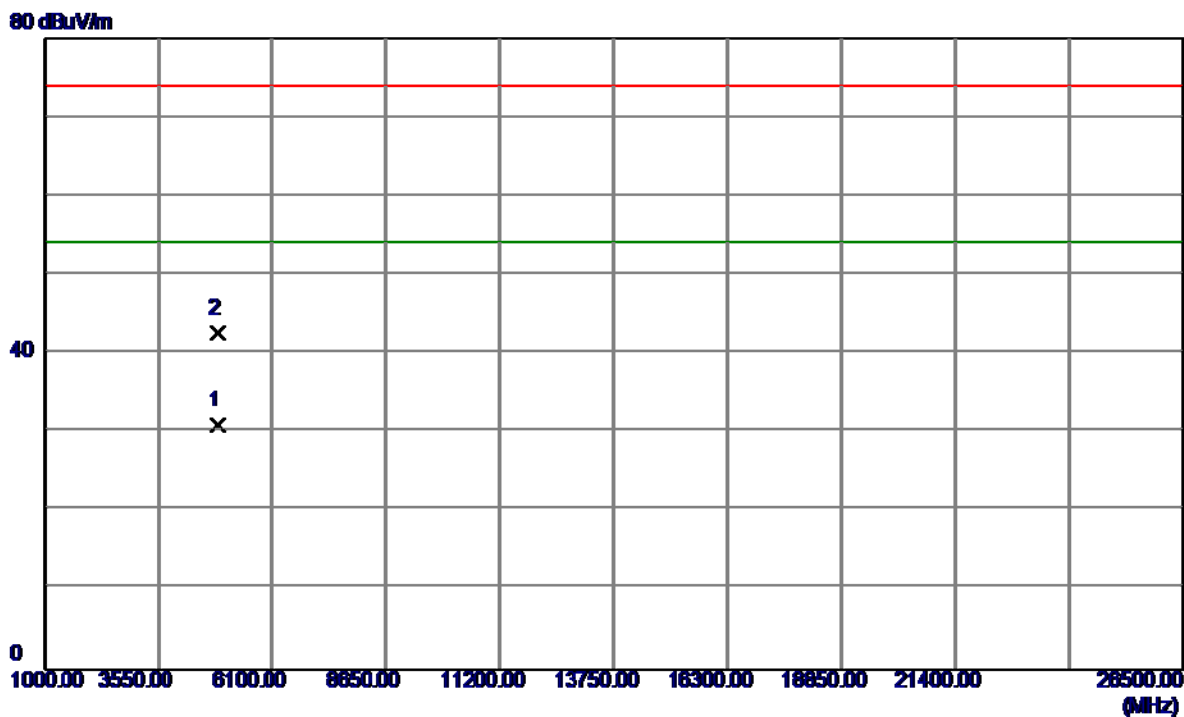
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	2359.8000	25.56	32.61	58.17	74.00	-15.83	Peak	
2	2359.8000	13.73	32.61	46.34	54.00	-7.66	AVG	
3	2430.5000	69.26	32.99	102.25	74.00	28.25	Peak	No Limit
4 *	2443.3000	59.98	33.06	93.04	54.00	39.04	AVG	No Limit
5	2483.5000	22.98	33.28	56.26	74.00	-17.74	Peak	
6	2483.5000	13.46	33.28	46.74	54.00	-7.26	AVG	
7	2519.4000	22.39	33.46	55.85	74.00	-18.15	Peak	
8	2519.4000	13.98	33.46	47.44	54.00	-6.56	AVG	

Orthogonal Axis :	X
Test Mode :	TX G MODE 2437MHz

Vertical

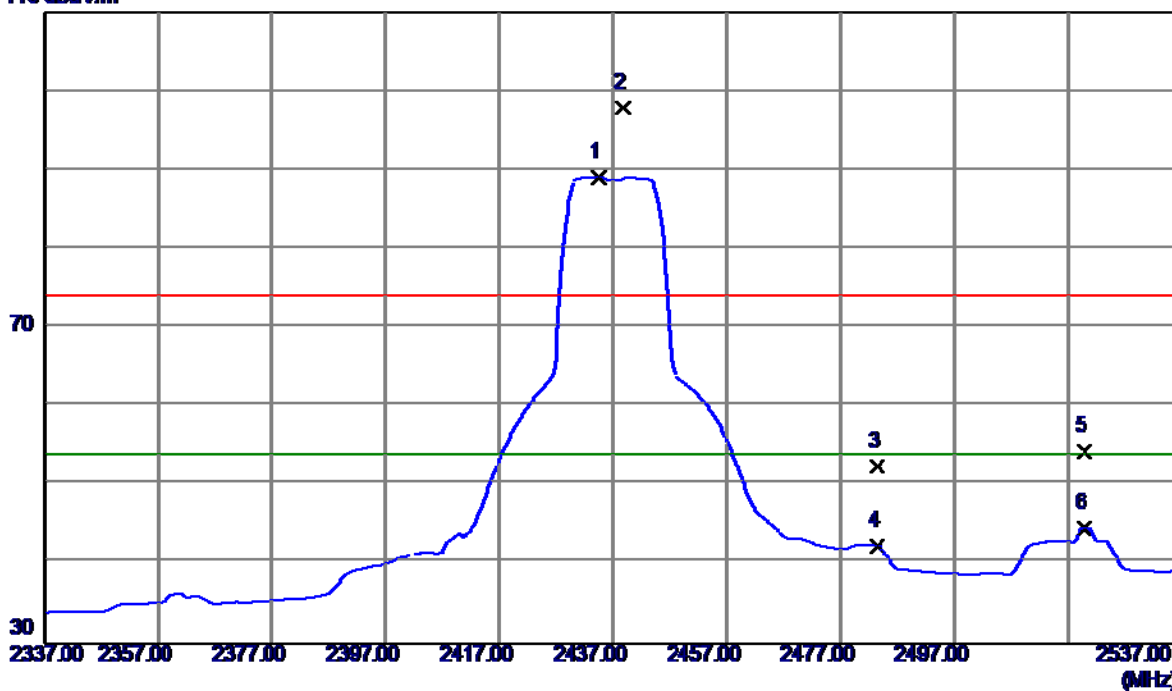


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	4873.2000	26.90	4.00	30.90	54.00	-23.10	AVG	
2	4876.4500	38.52	4.02	42.54	74.00	-31.46	Peak	

Orthogonal Axis :	X
Test Mode :	TX G MODE 2437MHz

Horizontal

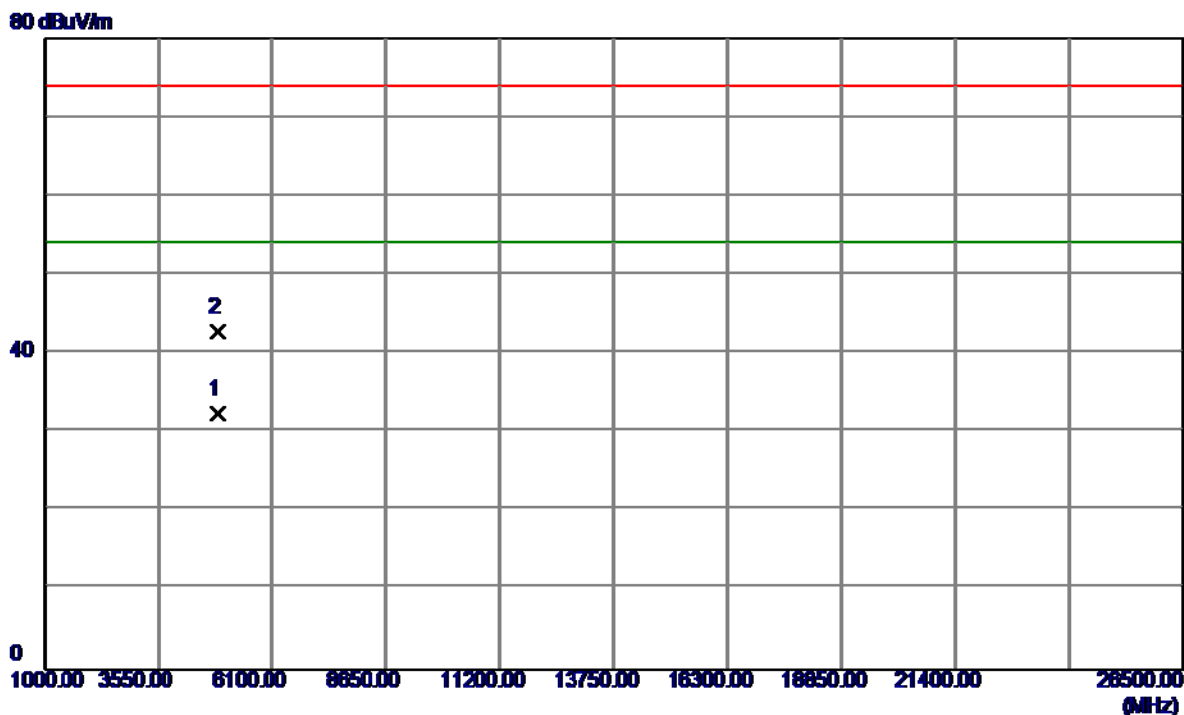
110 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	2434.6000	56.02	33.02	89.04	54.00	35.04	AVG	No Limit
2	2438.8000	64.83	33.04	97.87	74.00	23.87	Peak	No Limit
3	2483.5000	19.07	33.28	52.35	74.00	-21.65	Peak	
4	2483.5000	9.05	33.28	42.33	54.00	-11.67	AVG	
5	2519.8000	20.89	33.47	54.36	74.00	-19.64	Peak	
6	2519.8000	11.15	33.47	44.62	54.00	-9.38	AVG	

Orthogonal Axis :	X
Test Mode :	TX G MODE 2437MHz

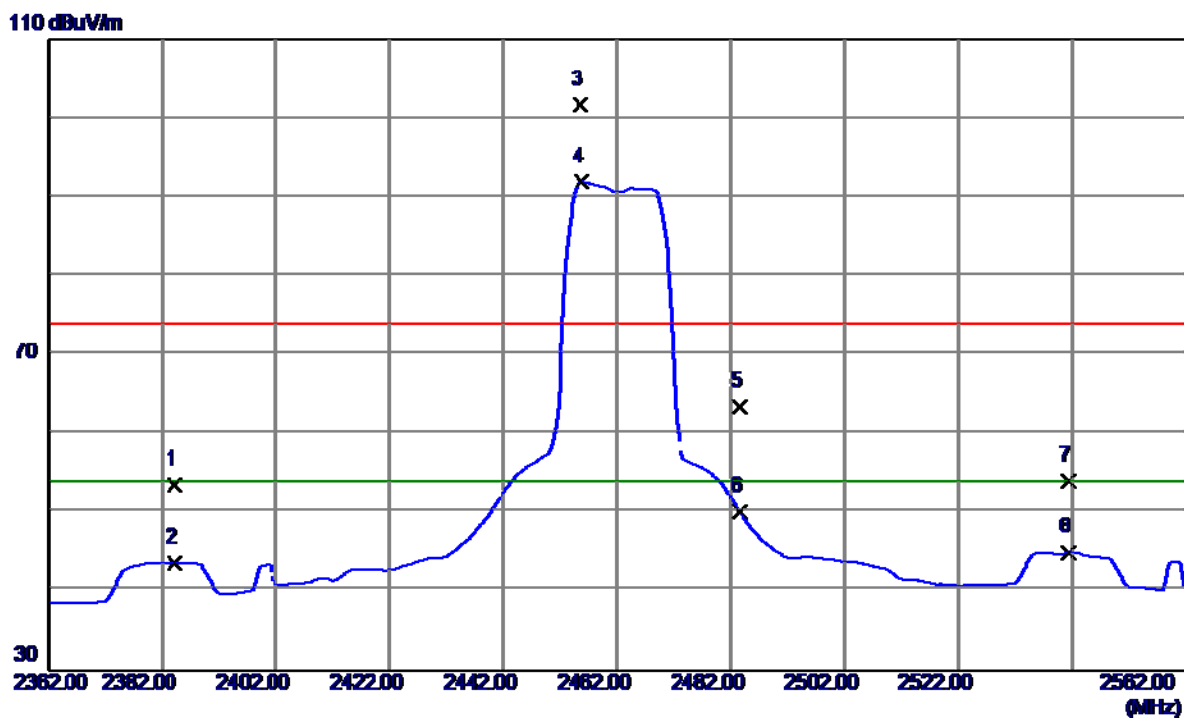
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	4874.8500	28.32	4.01	32.33	54.00	-21.67	AVG	
2	4874.9000	38.73	4.01	42.74	74.00	-31.26	Peak	

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

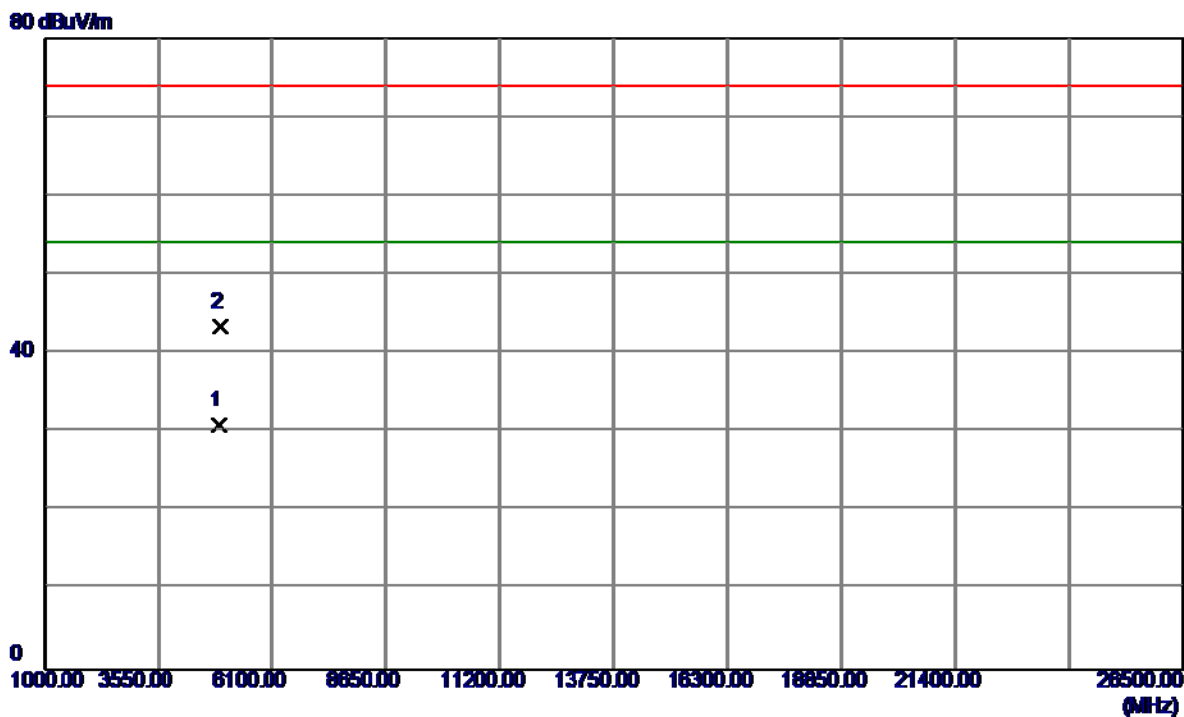
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	2384.3000	20.83	32.75	53.58	74.00	-20.42	Peak	
2	2384.3000	10.90	32.75	43.65	54.00	-10.35	AVG	
3	2455.5000	68.53	33.13	101.66	74.00	27.66	Peak	No Limit
4 *	2455.7000	58.74	33.13	91.87	54.00	37.87	AVG	No Limit
5	2483.5000	30.22	33.28	63.50	74.00	-10.50	Peak	
6	2483.5000	16.88	33.28	50.16	54.00	-3.84	AVG	
7	2541.4000	20.40	33.57	53.97	74.00	-20.03	Peak	
8	2541.4000	11.39	33.57	44.96	54.00	-9.04	AVG	

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

Vertical

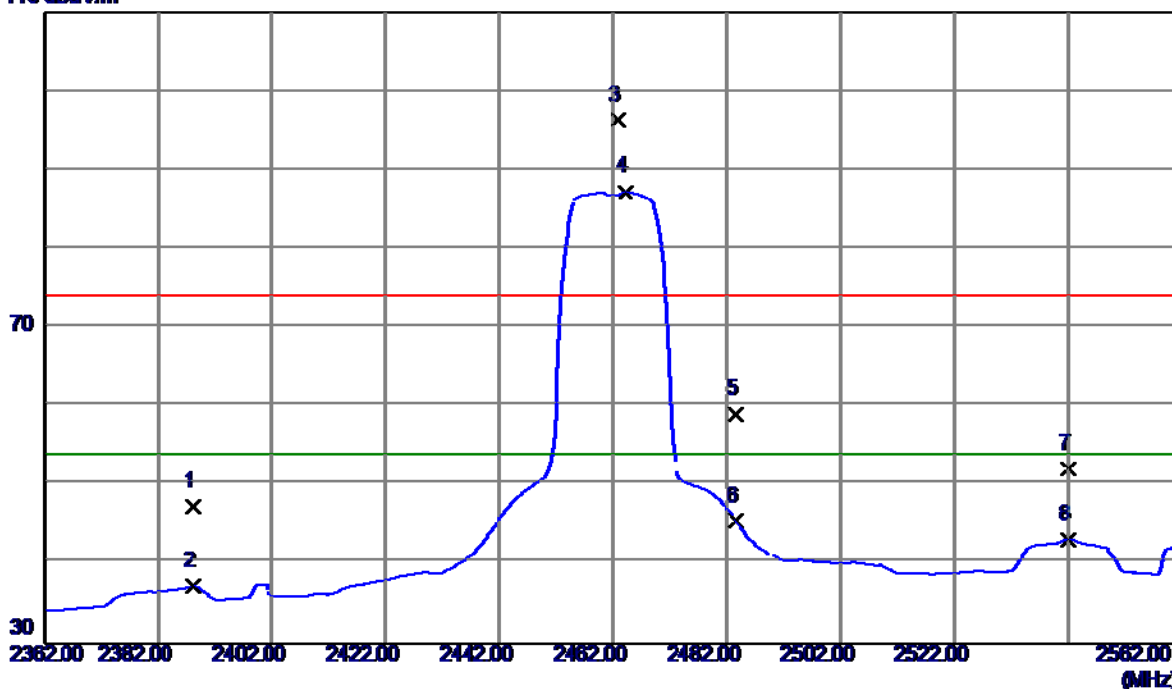


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	4923.8500	26.63	4.24	30.87	54.00	-23.13	AVG	
2	4927.2000	39.04	4.26	43.30	74.00	-30.70	Peak	

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

Horizontal

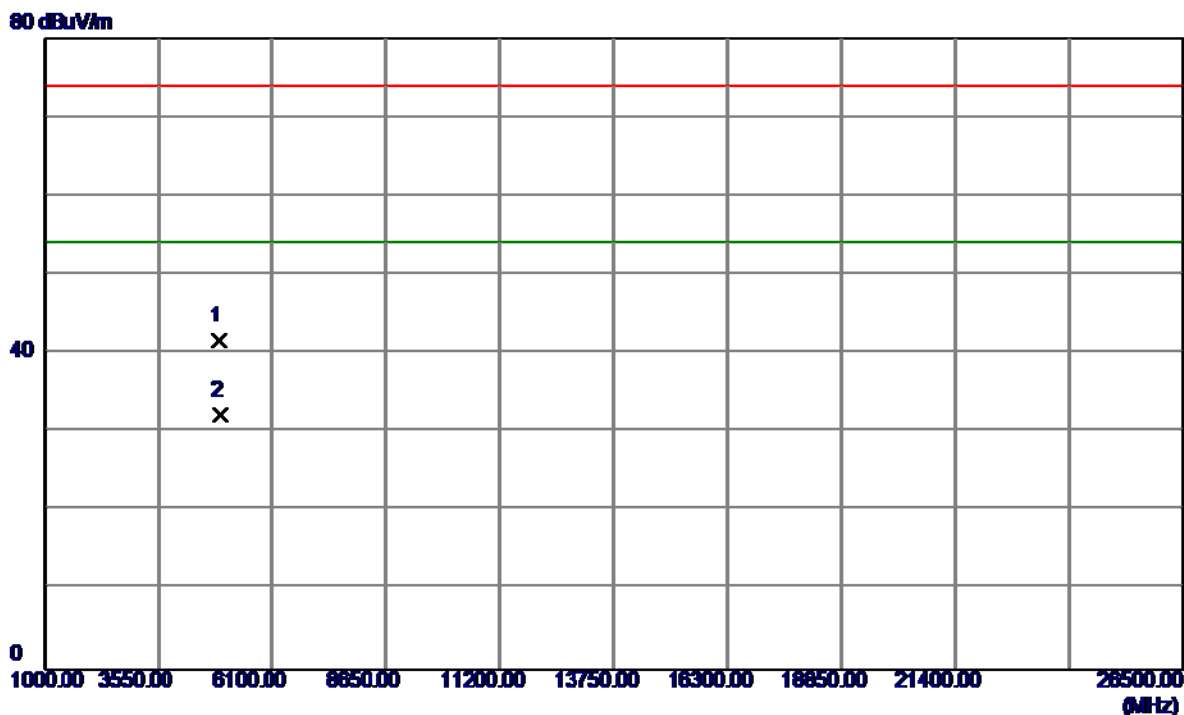
110 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	2388.3000	14.52	32.77	47.29	74.00	-26.71	Peak	
2	2388.3000	4.36	32.77	37.13	54.00	-16.87	AVG	
3	2462.9000	63.04	33.17	96.21	74.00	22.21	Peak	No Limit
4 *	2464.2000	54.02	33.18	87.20	54.00	33.20	AVG	No Limit
5	2483.5000	25.62	33.28	58.90	74.00	-15.10	Peak	
6	2483.5000	12.16	33.28	45.44	54.00	-8.56	AVG	
7	2542.1000	18.53	33.58	52.11	74.00	-21.89	Peak	
8	2542.1000	9.54	33.58	43.12	54.00	-10.88	AVG	

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

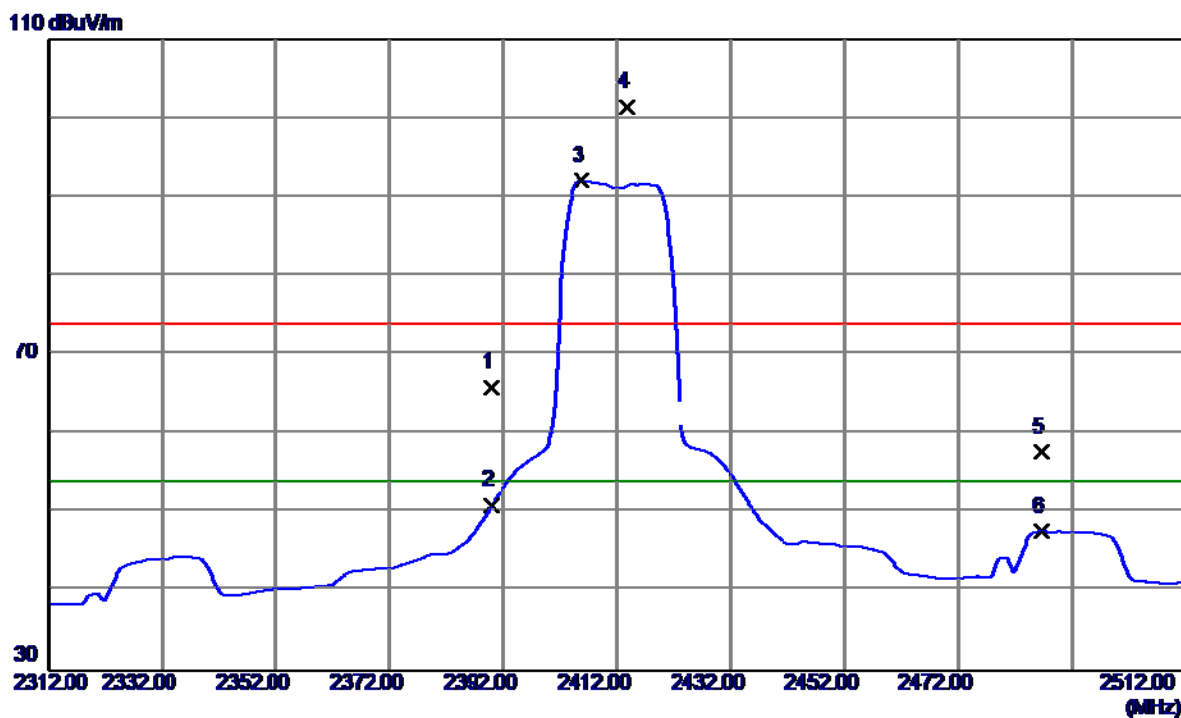
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	4923.9000	37.29	4.24	41.53	74.00	-32.47	Peak	
2 *	4925.0000	27.97	4.25	32.22	54.00	-21.78	AVG	

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

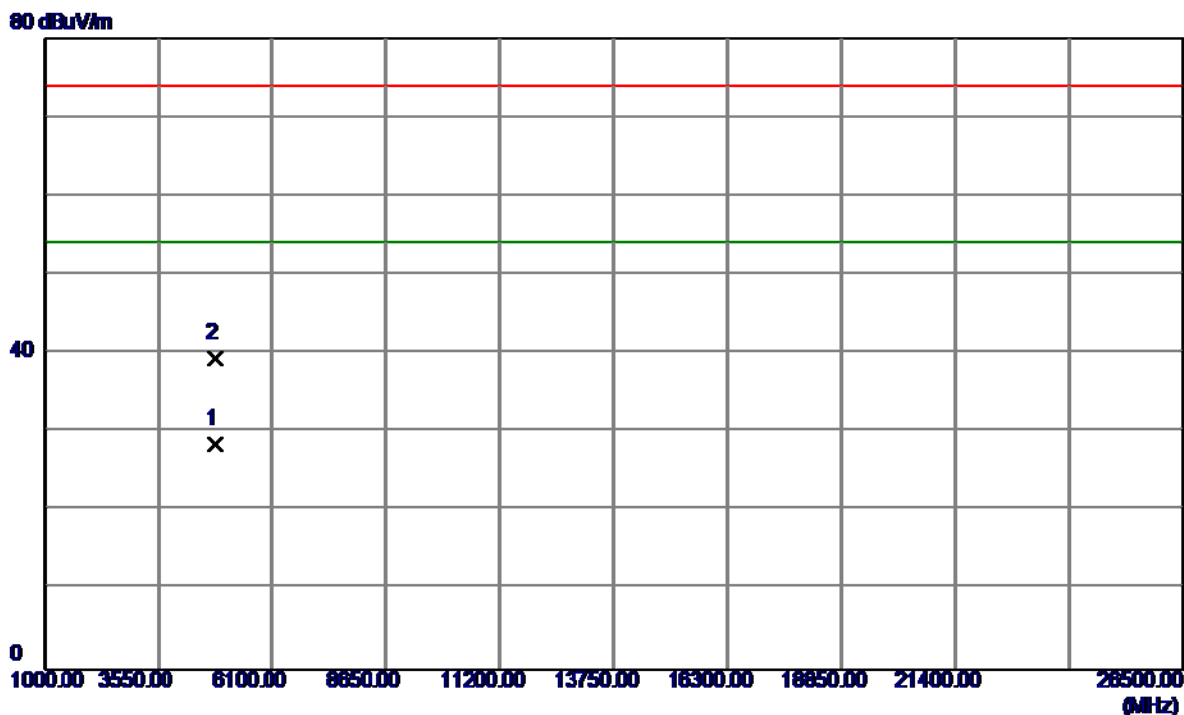
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	2390.0000	33.11	32.78	65.89	74.00	-8.11	Peak	
2	2390.0000	18.22	32.78	51.00	54.00	-3.00	AVG	
3 *	2405.7000	59.15	32.86	92.01	54.00	38.01	AVG	No Limit
4	2413.7000	68.47	32.90	101.37	74.00	27.37	Peak	No Limit
5	2486.7000	24.40	33.30	57.70	74.00	-16.30	Peak	
6	2486.7000	14.26	33.30	47.56	54.00	-6.44	AVG	

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

Vertical

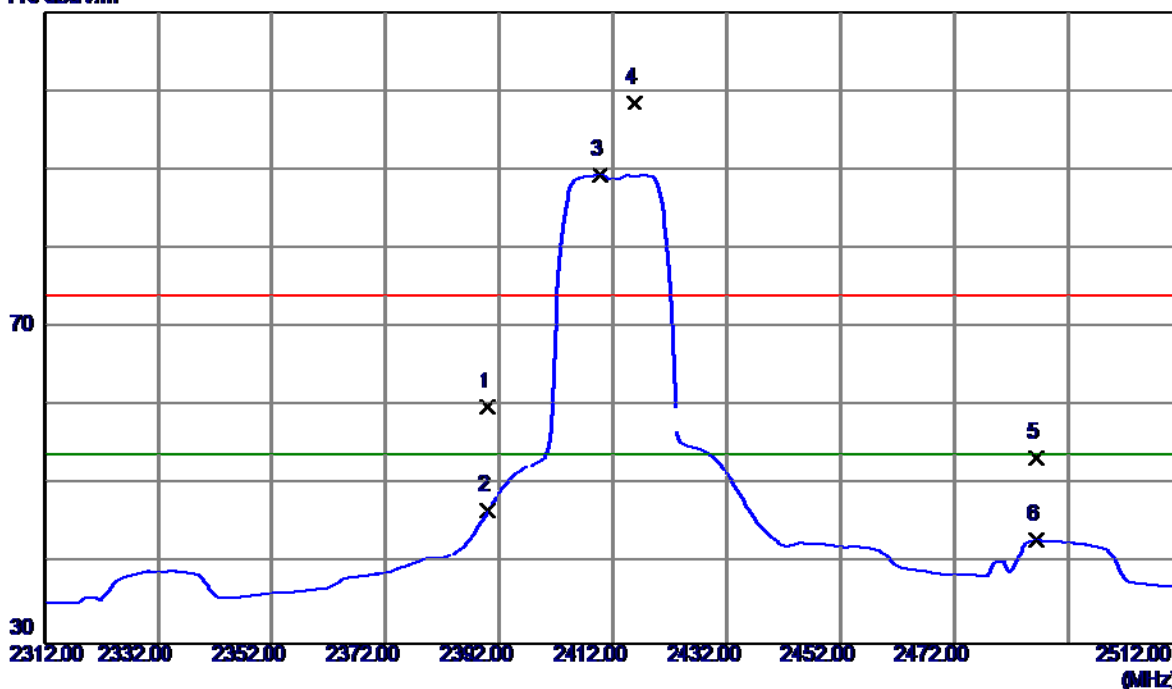


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	4825.3500	24.77	3.78	28.55	54.00	-25.45	AVG	
2	4827.2500	35.55	3.79	39.34	74.00	-34.66	Peak	

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

Horizontal

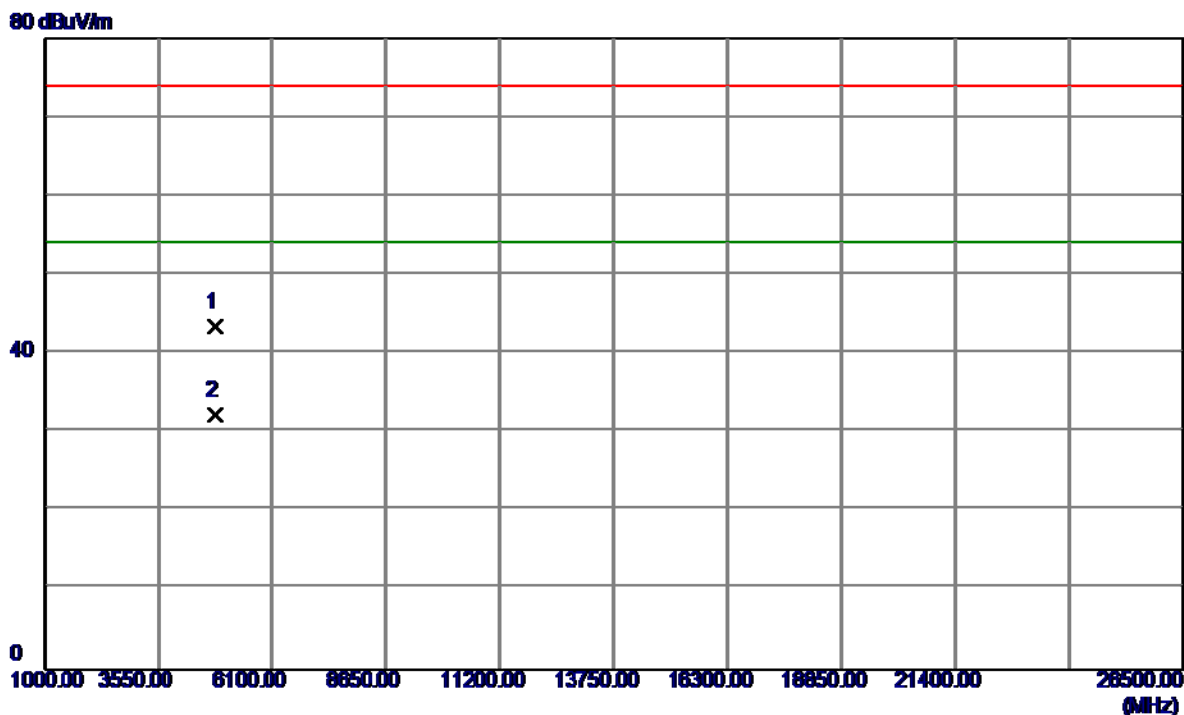
110 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	2390.0000	27.12	32.78	59.90	74.00	-14.10	Peak	
2	2390.0000	14.01	32.78	46.79	54.00	-7.21	AVG	
3 *	2409.8000	56.48	32.88	89.36	54.00	35.36	AVG	No Limit
4	2415.7000	65.53	32.91	98.44	74.00	24.44	Peak	No Limit
5	2486.4000	20.25	33.30	53.55	74.00	-20.45	Peak	
6	2486.4000	9.76	33.30	43.06	54.00	-10.94	AVG	

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

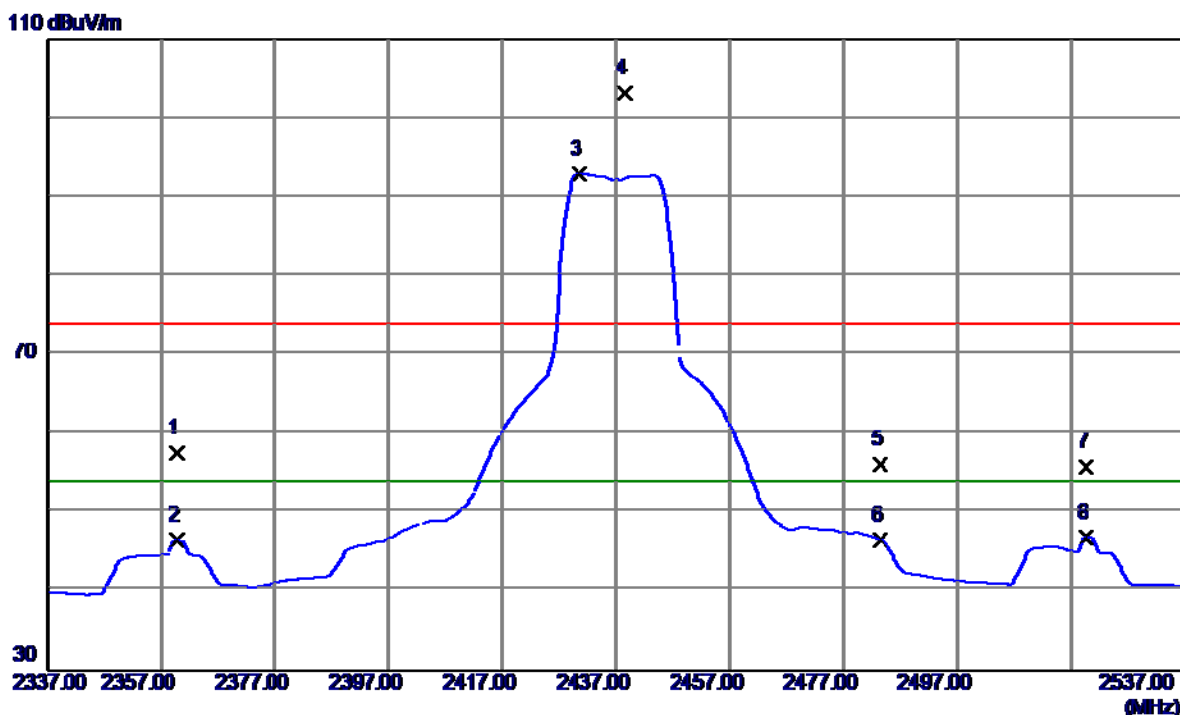
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	4823.6000	39.65	3.77	43.42	74.00	-30.58	Peak	
2 *	4824.7500	28.37	3.78	32.15	54.00	-21.85	AVG	

Orthogonal Axis :	X
Test Mode :	TX N-20M MODE 2437MHz

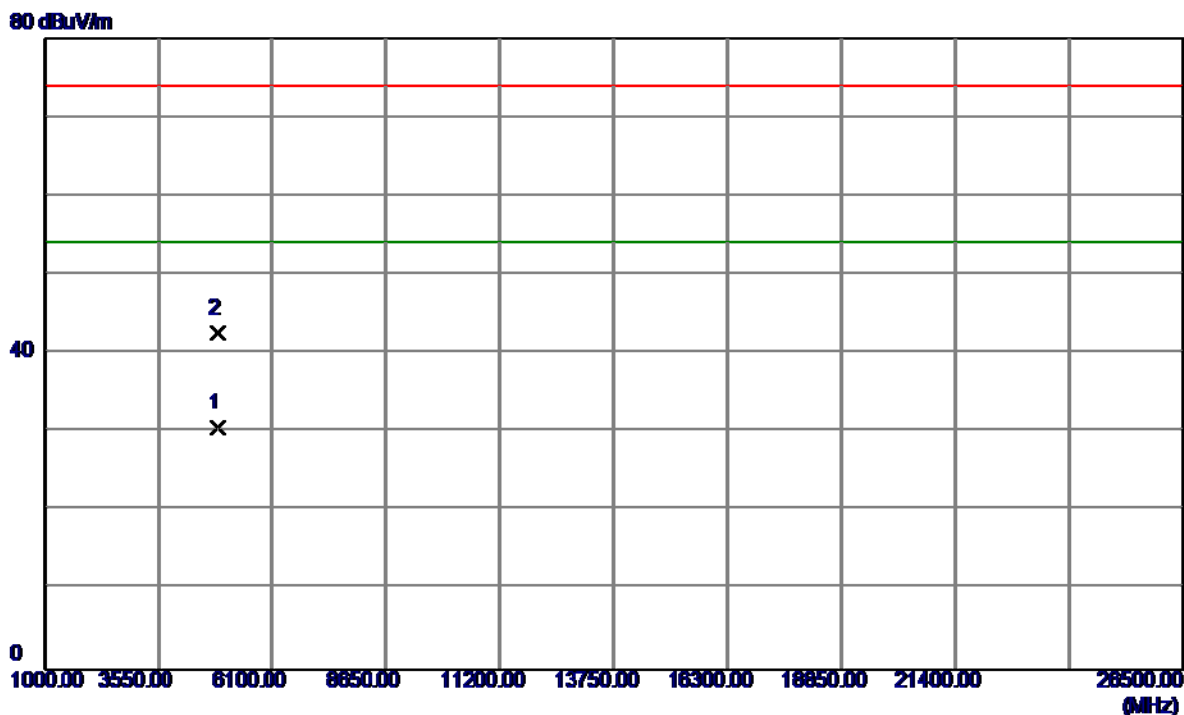
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	2359.8000	24.97	32.61	57.58	74.00	-16.42	Peak	
2	2359.8000	13.81	32.61	46.42	54.00	-7.58	AVG	
3 *	2430.6000	59.93	33.00	92.93	54.00	38.93	AVG	No Limit
4	2438.5000	70.02	33.04	103.06	74.00	29.06	Peak	No Limit
5	2483.5000	22.86	33.28	56.14	74.00	-17.86	Peak	
6	2483.5000	13.16	33.28	46.44	54.00	-7.56	AVG	
7	2519.6000	22.26	33.47	55.73	74.00	-18.27	Peak	
8	2519.6000	13.31	33.47	46.78	54.00	-7.22	AVG	

Orthogonal Axis :	X
Test Mode :	TX N-20M MODE 2437MHz

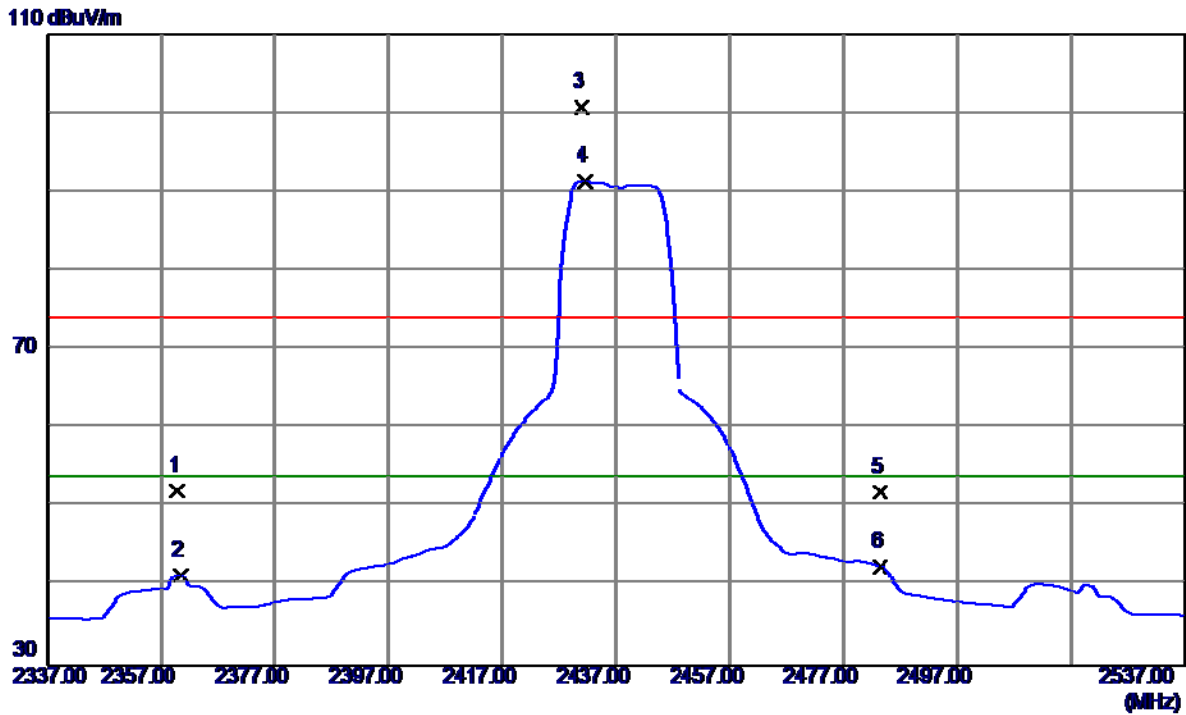
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	4873.5000	26.50	4.01	30.51	54.00	-23.49	AVG	
2	4873.9000	38.57	4.01	42.58	74.00	-31.42	Peak	

Orthogonal Axis :	X
Test Mode :	TX N-20M MODE 2437MHz

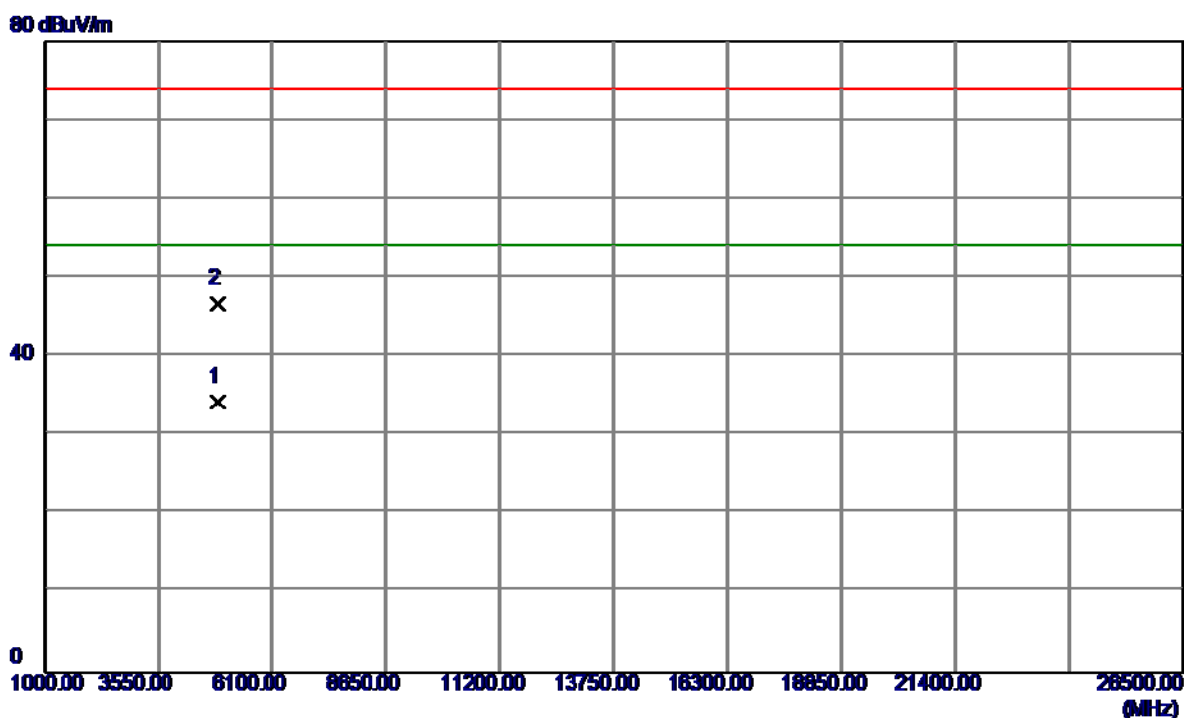
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	2360.0000	19.41	32.61	52.02	74.00	-21.98	Peak	
2	2360.6000	8.73	32.62	41.35	54.00	-12.65	AVG	
3	2431.1000	67.69	33.00	100.69	74.00	26.69	Peak	No Limit
4 *	2431.6000	58.29	33.00	91.29	54.00	37.29	AVG	No Limit
5	2483.5000	18.67	33.28	51.95	74.00	-22.05	Peak	
6	2483.5000	9.22	33.28	42.50	54.00	-11.50	AVG	

Orthogonal Axis :	X
Test Mode :	TX N-20M MODE 2437MHz

Horizontal

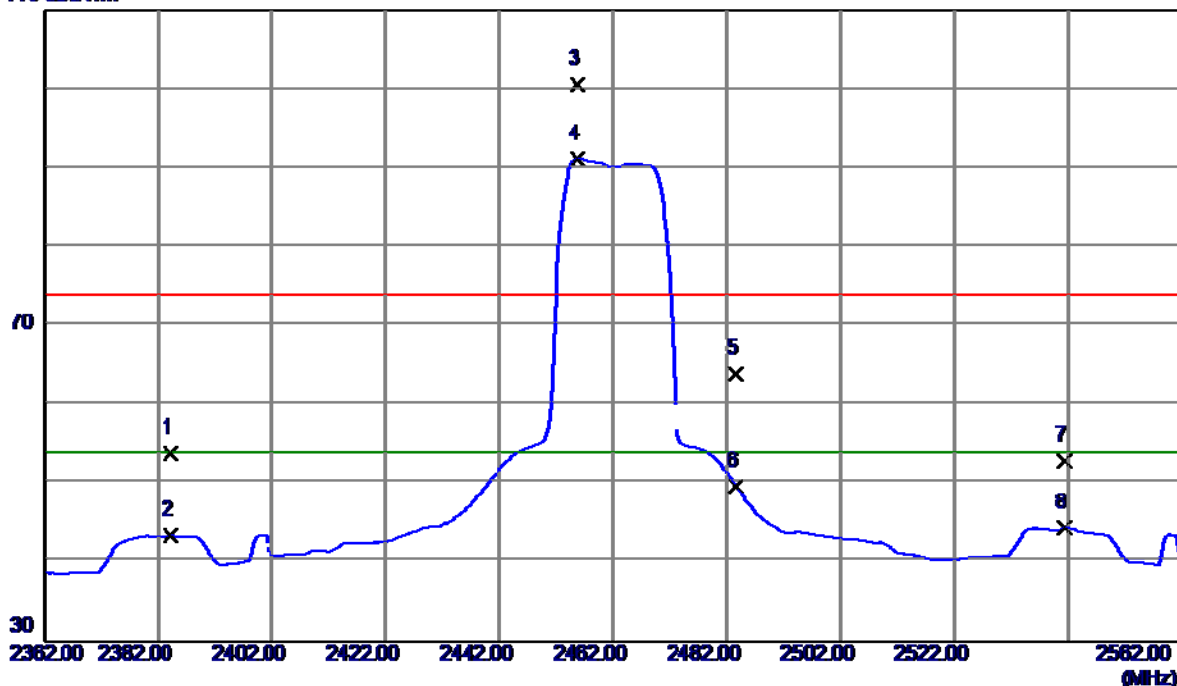


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	4873.6500	30.28	4.01	34.29	54.00	-19.71	AVG	
2	4874.7000	42.68	4.01	46.69	74.00	-27.31	Peak	

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

Vertical

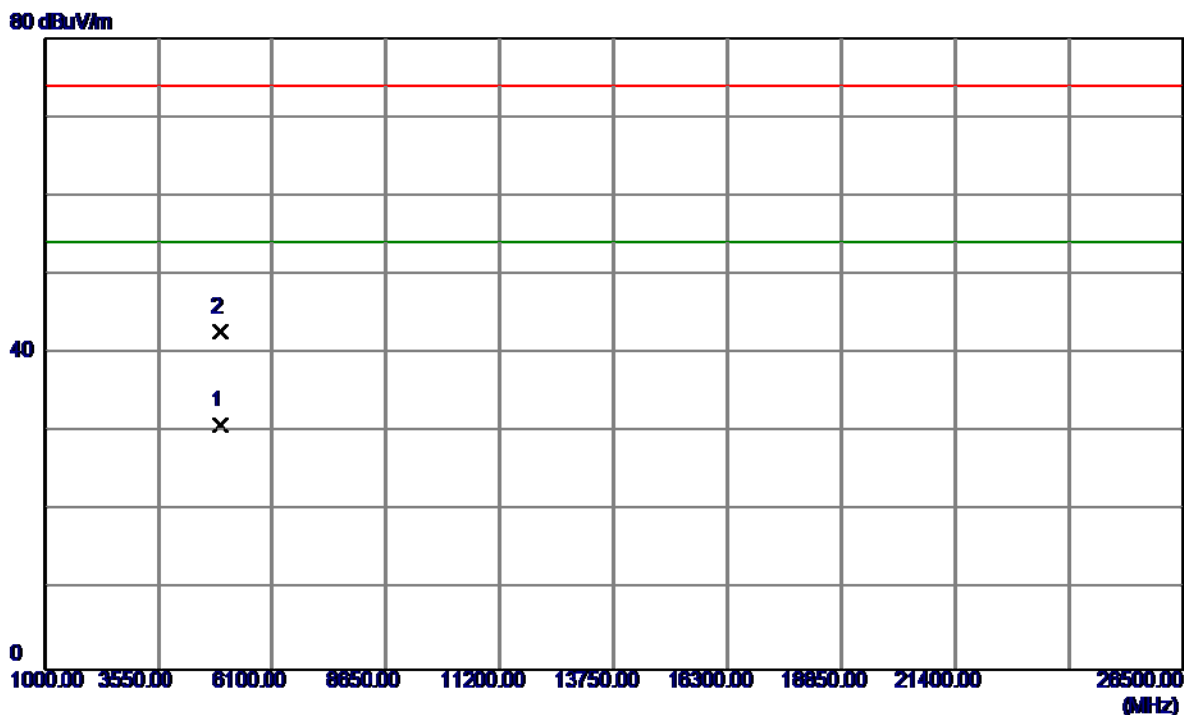
110 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	2384.3000	21.04	32.75	53.79	74.00	-20.21	Peak	
2	2384.3000	10.62	32.75	43.37	54.00	-10.63	AVG	
3	2455.8000	67.45	33.13	100.58	74.00	26.58	Peak	No Limit
4 *	2455.8000	57.94	33.13	91.07	54.00	37.07	AVG	No Limit
5	2483.5000	30.59	33.28	63.87	74.00	-10.13	Peak	
6	2483.5000	16.44	33.28	49.72	54.00	-4.28	AVG	
7	2541.4000	19.34	33.57	52.91	74.00	-21.09	Peak	
8	2541.4000	10.76	33.57	44.33	54.00	-9.67	AVG	

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

Vertical

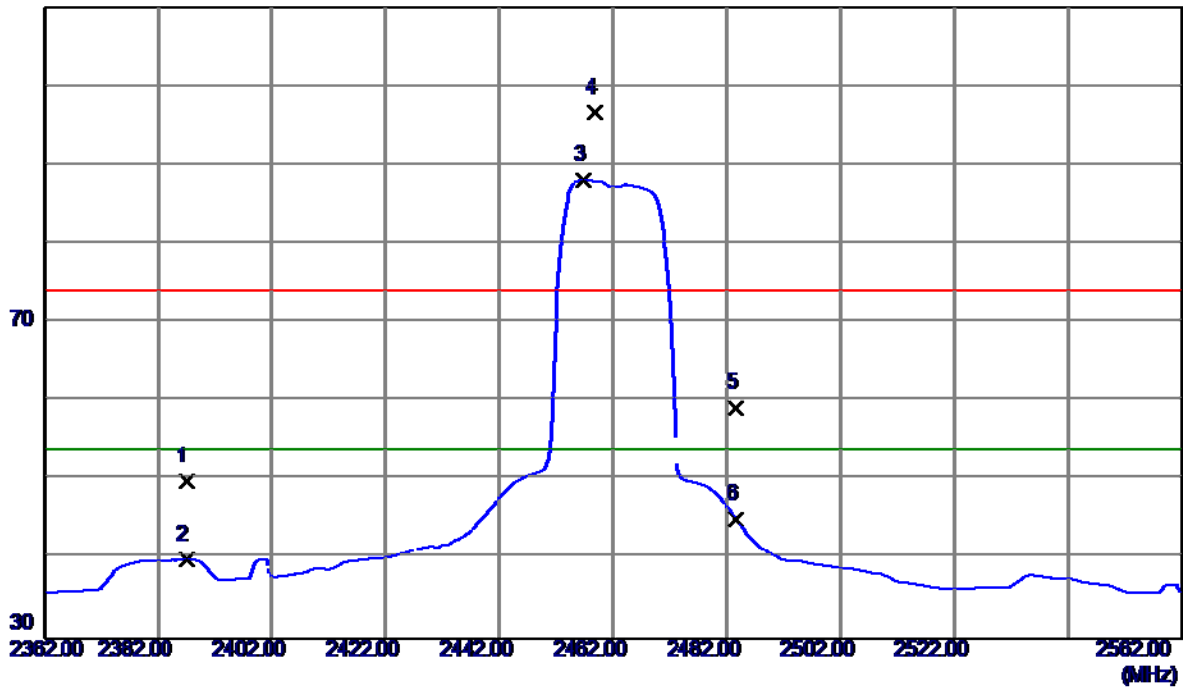


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	4924.3000	26.69	4.24	30.93	54.00	-23.07	AVG	
2	4926.0000	38.45	4.25	42.70	74.00	-31.30	Peak	

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

Horizontal

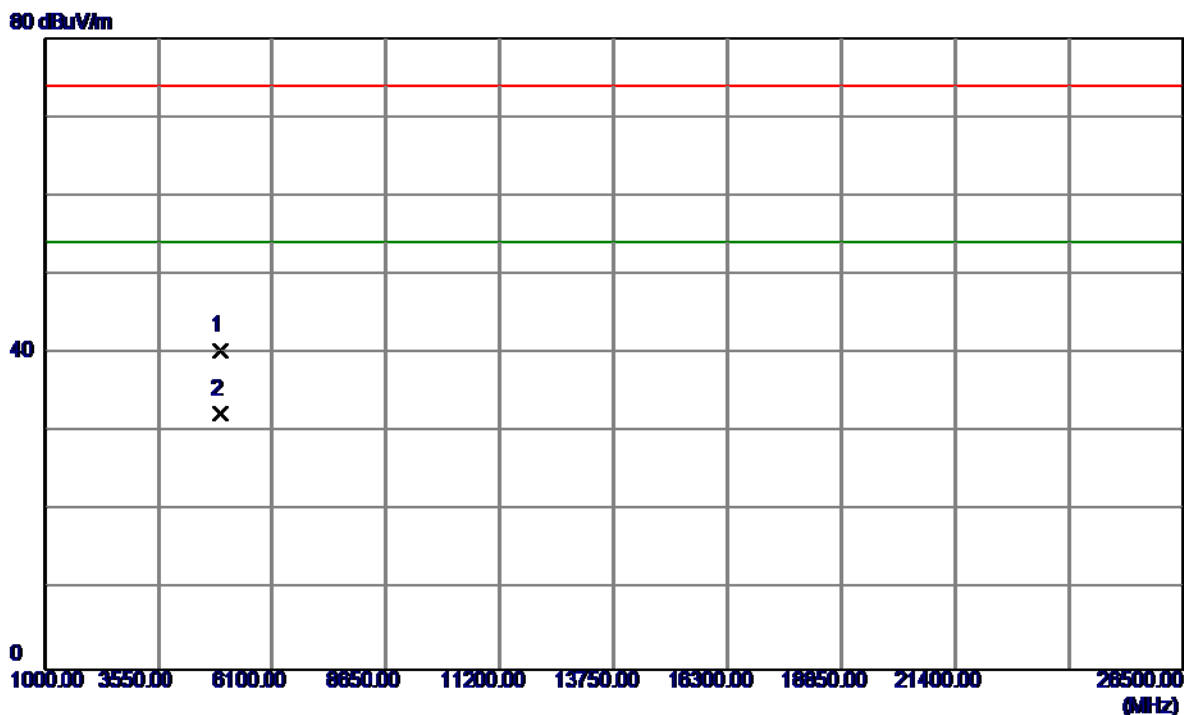
110 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	2387.0000	17.01	32.76	49.77	74.00	-24.23	Peak	
2	2387.0000	7.12	32.76	39.88	54.00	-14.12	AVG	
3 *	2456.8000	54.95	33.14	88.09	54.00	34.09	AVG	No Limit
4	2458.8000	63.44	33.15	96.59	74.00	22.59	Peak	No Limit
5	2483.5000	25.89	33.28	59.17	74.00	-14.83	Peak	
6	2483.5000	11.81	33.28	45.09	54.00	-8.91	AVG	

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

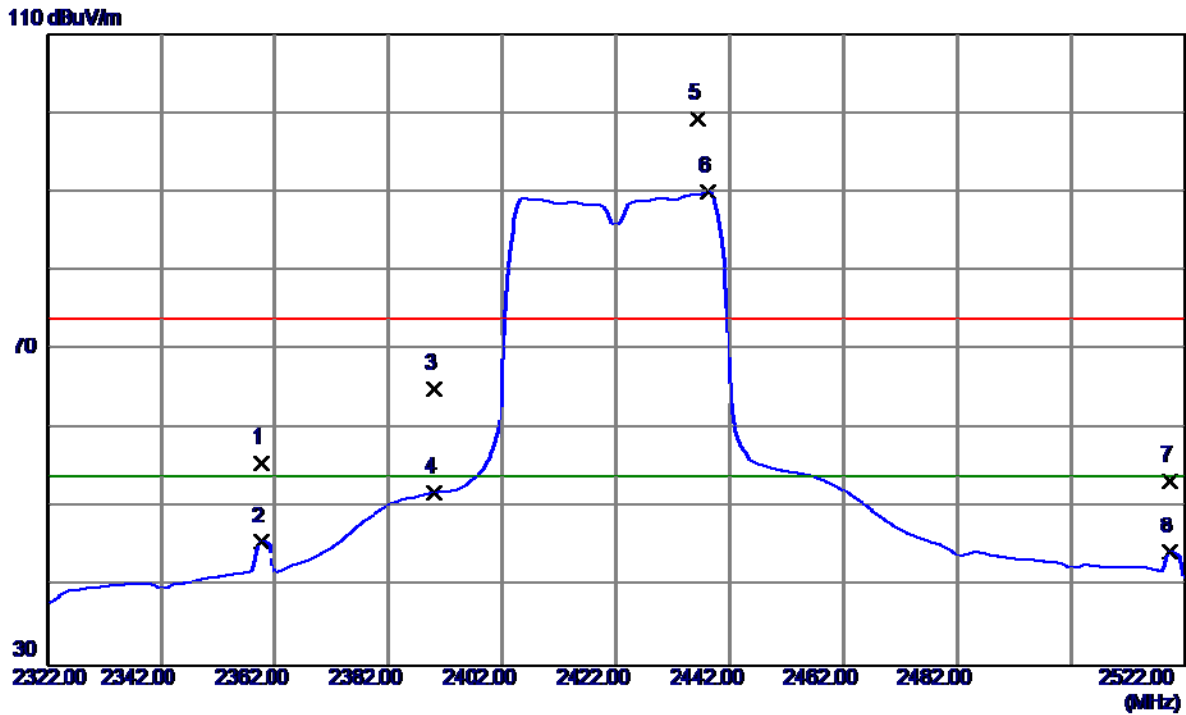
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	4924.2500	36.02	4.24	40.26	74.00	-33.74	Peak	
2 *	4924.3000	28.03	4.24	32.27	54.00	-21.73	AVG	

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

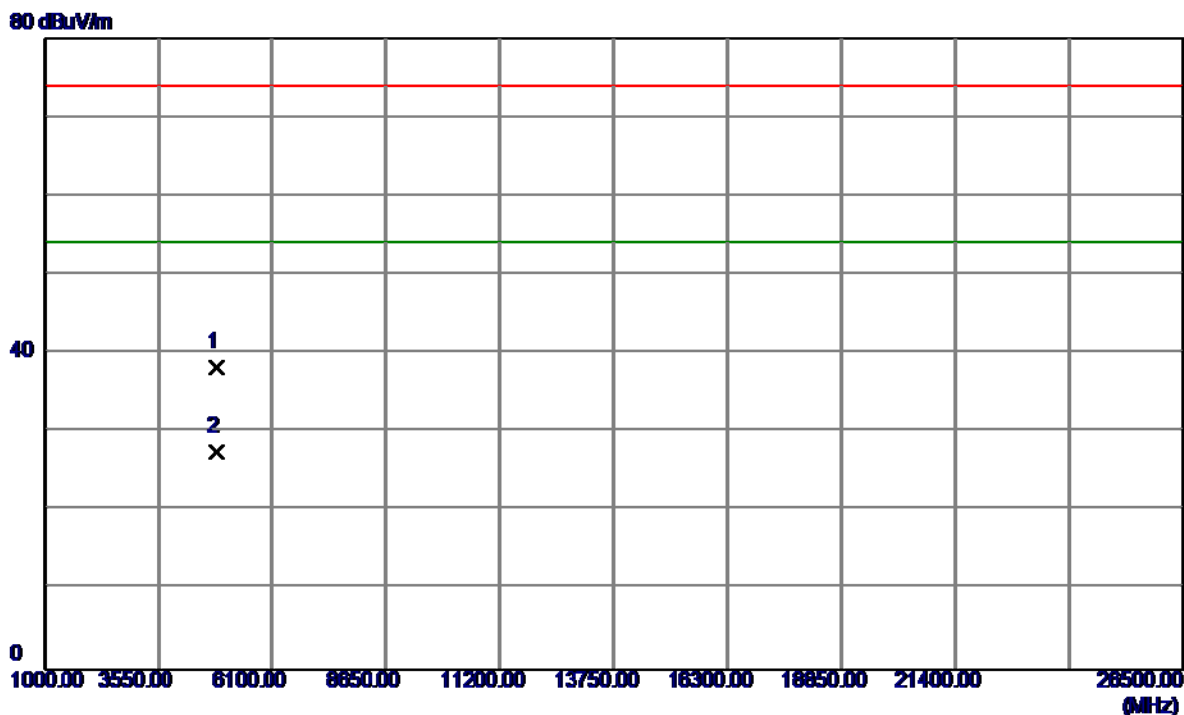
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	2359.5000	23.05	32.61	55.66	74.00	-18.34	Peak	
2	2359.5000	13.04	32.61	45.65	54.00	-8.35	AVG	
3	2390.0000	32.27	32.78	65.05	74.00	-8.95	Peak	
4	2390.0000	19.17	32.78	51.95	54.00	-2.05	AVG	
5	2436.5000	66.24	33.03	99.27	74.00	25.27	Peak	No Limit
6 *	2438.3000	56.90	33.04	89.94	54.00	35.94	AVG	No Limit
7	2519.3000	19.97	33.46	53.43	74.00	-20.57	Peak	
8	2519.3000	10.99	33.46	44.45	54.00	-9.55	AVG	

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

Vertical

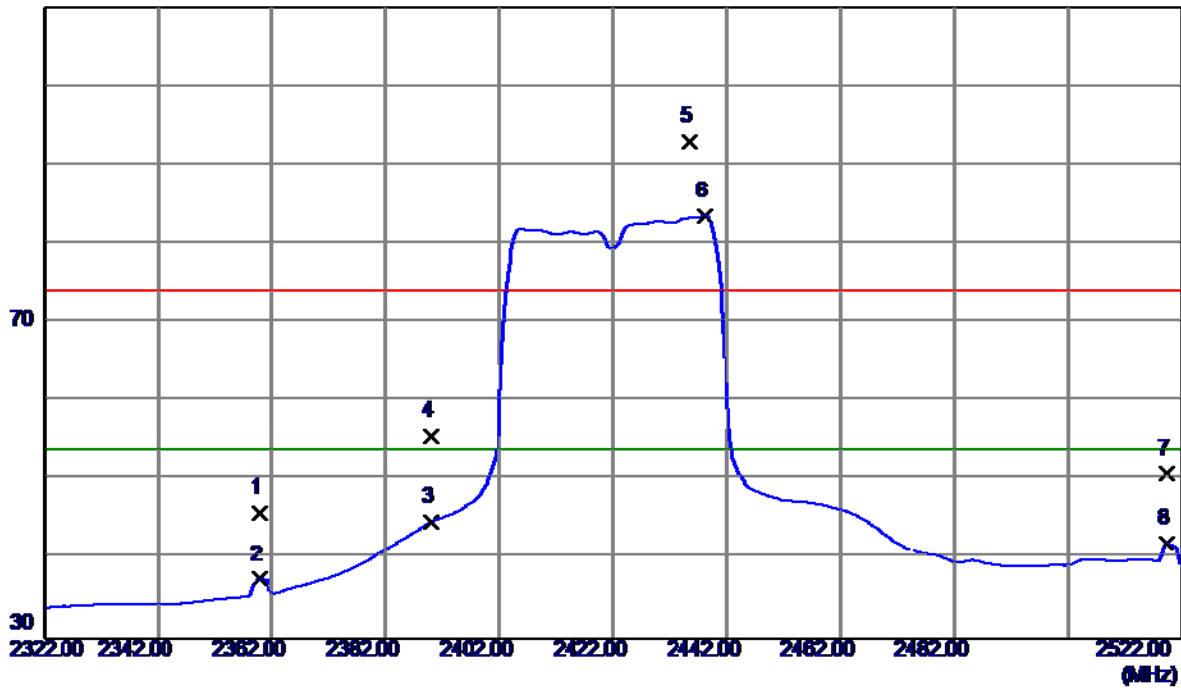


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	4843.3750	34.44	3.86	38.30	74.00	-35.70	Peak	
2 *	4844.6250	23.71	3.87	27.58	54.00	-26.42	AVG	

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

Horizontal

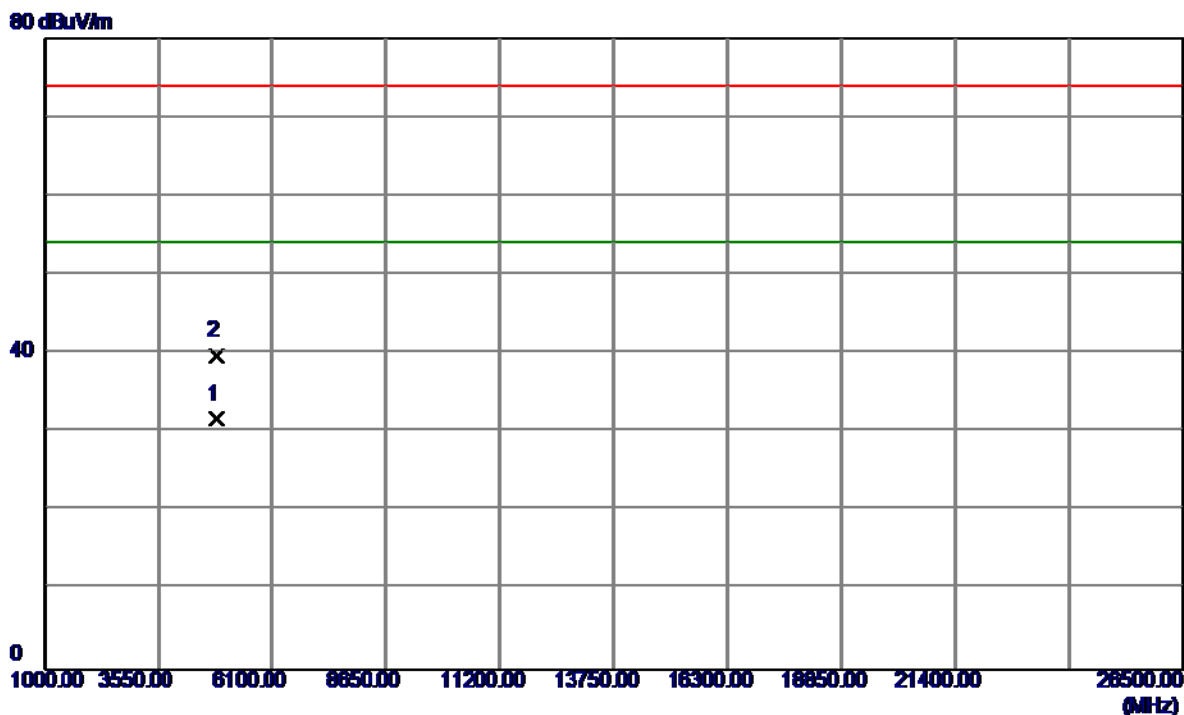
110 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	2359.8000	13.26	32.61	45.87	74.00	-28.13	Peak	
2	2359.8000	4.83	32.61	37.44	54.00	-16.56	AVG	
3	2390.0000	11.98	32.78	44.76	54.00	-9.24	AVG	
4	2390.0000	22.84	32.78	55.62	74.00	-18.38	Peak	
5	2435.6000	59.94	33.02	92.96	74.00	18.96	Peak	No Limit
6 *	2438.3000	50.45	33.04	83.49	54.00	29.49	AVG	No Limit
7	2519.3000	17.36	33.46	50.82	74.00	-23.18	Peak	
8	2519.3000	8.55	33.46	42.01	54.00	-11.99	AVG	

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

Horizontal

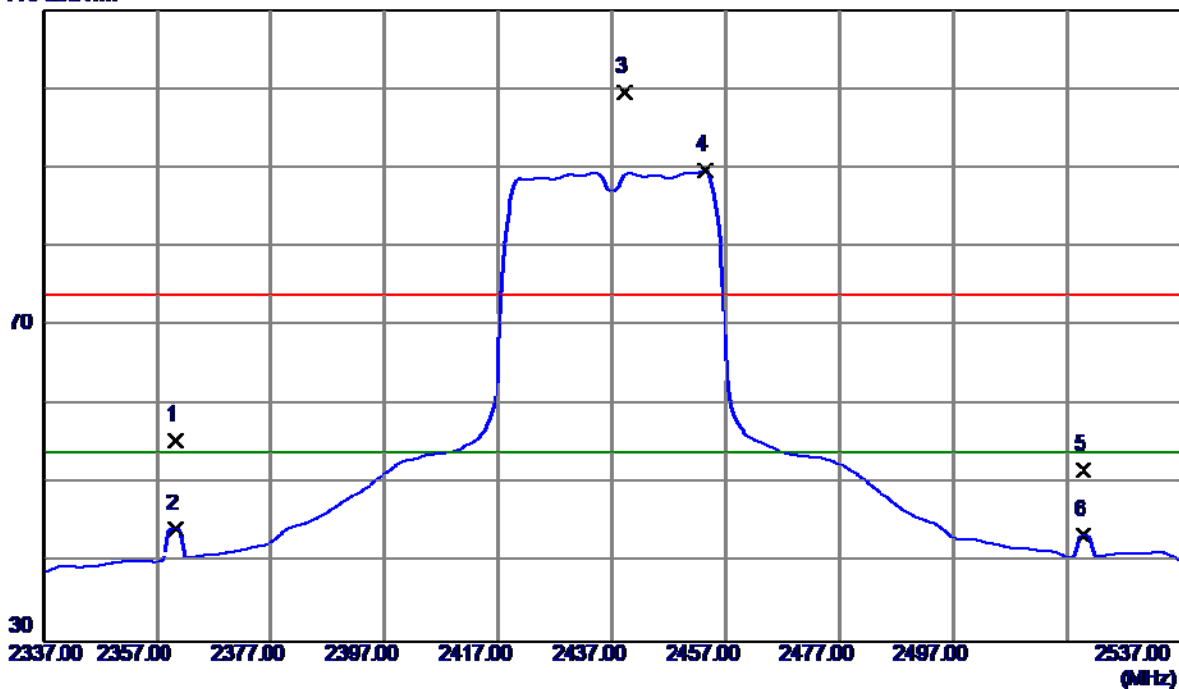


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	4844.0000	27.82	3.87	31.69	54.00	-22.31	AVG	
2	4844.2500	35.87	3.87	39.74	74.00	-34.26	Peak	

Orthogonal Axis :	X
Test Mode :	TX N-40M MODE 2437MHz

Vertical

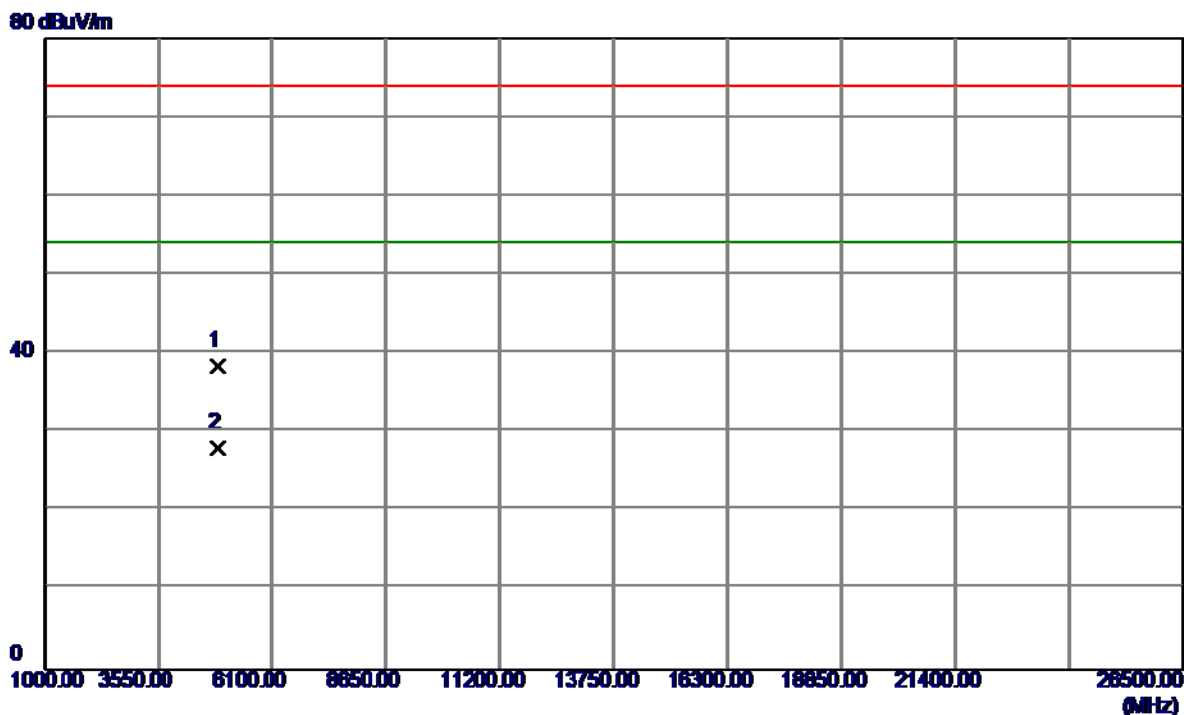
110 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	2360.4000	22.78	32.62	55.40	74.00	-18.60	Peak	
2	2360.4000	11.67	32.62	44.29	54.00	-9.71	AVG	
3	2439.2000	66.62	33.04	99.66	74.00	25.66	Peak	No Limit
4 *	2453.4000	56.49	33.12	89.61	54.00	35.61	AVG	No Limit
5	2519.9000	18.27	33.47	51.74	74.00	-22.26	Peak	
6	2519.9000	9.93	33.47	43.40	54.00	-10.60	AVG	

Orthogonal Axis :	X
Test Mode :	TX N-40M MODE 2437MHz

Vertical

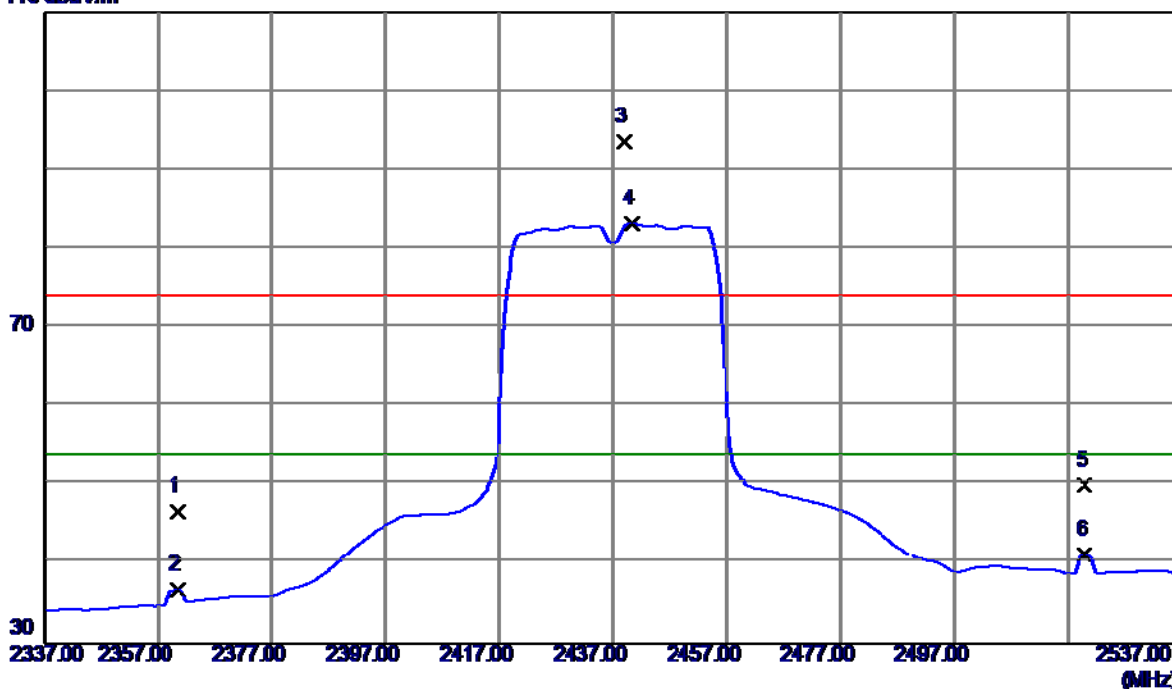


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	4874.8500	34.46	4.01	38.47	74.00	-35.53	Peak	
2 *	4874.8500	23.99	4.01	28.00	54.00	-26.00	AVG	

Orthogonal Axis :	X
Test Mode :	TX N-40M MODE 2437MHz

Horizontal

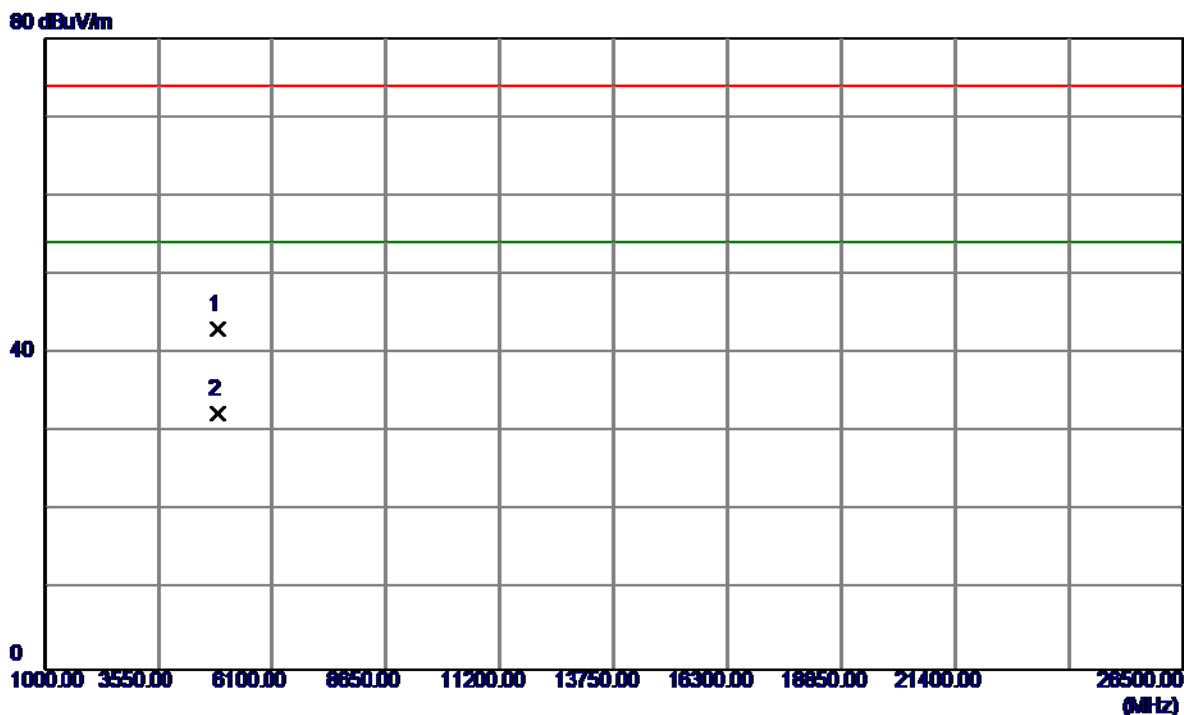
110 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	2360.6000	13.96	32.62	46.58	74.00	-27.42	Peak	
2	2360.6000	4.07	32.62	36.69	54.00	-17.31	AVG	
3	2439.1000	60.49	33.04	93.53	74.00	19.53	Peak	No Limit
4 *	2440.4000	50.13	33.05	83.18	54.00	29.18	AVG	No Limit
5	2520.0000	16.53	33.47	50.00	74.00	-24.00	Peak	
6	2520.0000	7.66	33.47	41.13	54.00	-12.87	AVG	

Orthogonal Axis :	X
Test Mode :	TX N-40M MODE 2437MHz

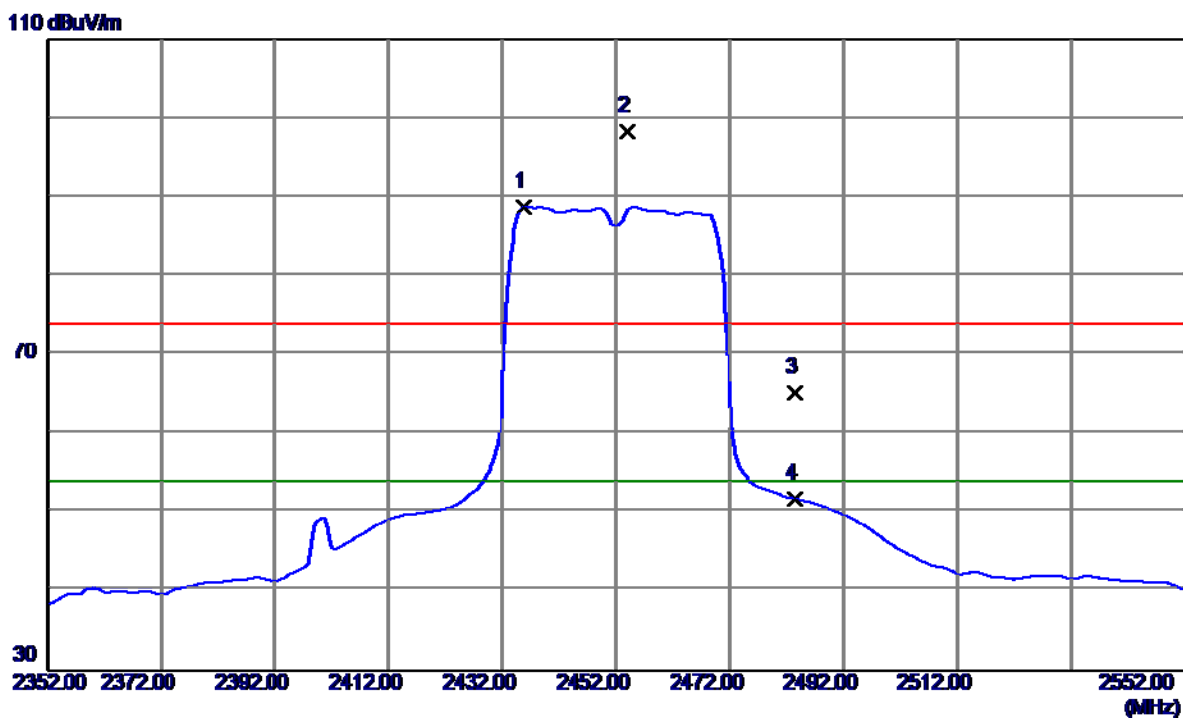
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	4873.3500	39.08	4.00	43.08	74.00	-30.92	Peak	
2 *	4874.7500	28.38	4.01	32.39	54.00	-21.61	AVG	

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

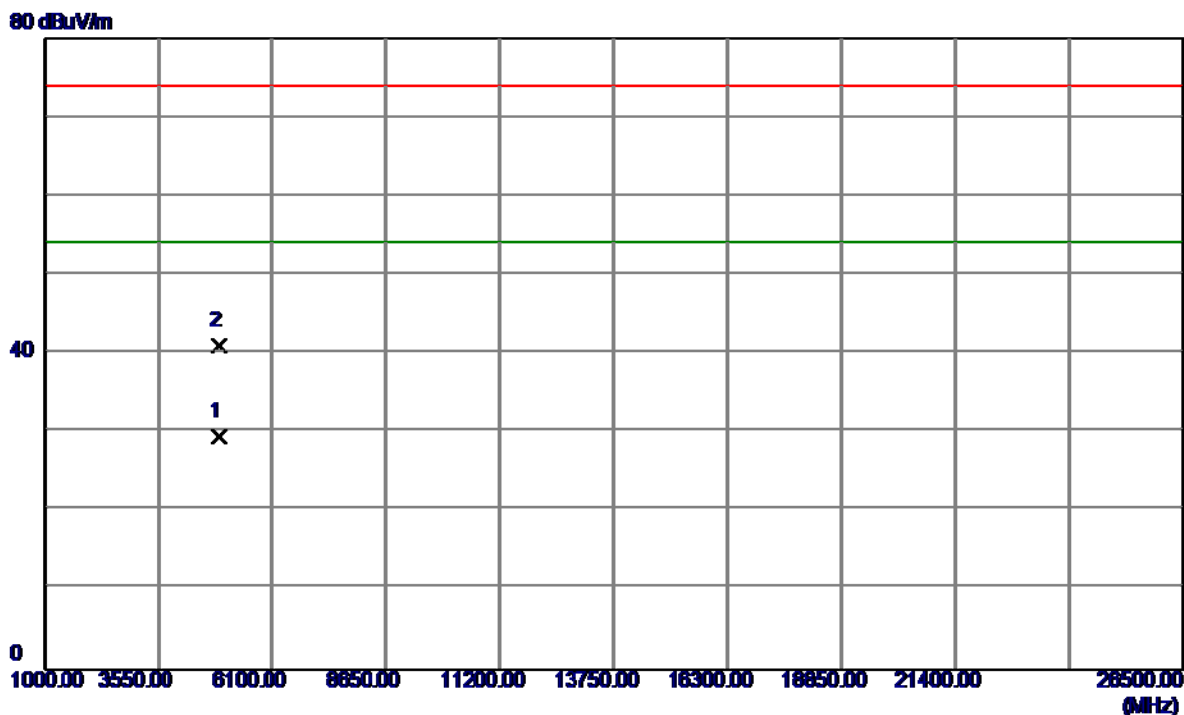
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	2435.8000	55.71	33.02	88.73	54.00	34.73	AVG	No Limit
2	2454.0000	65.23	33.12	98.35	74.00	24.35	Peak	No Limit
3	2483.5000	31.92	33.28	65.20	74.00	-8.80	Peak	
4	2483.5000	18.47	33.28	51.75	54.00	-2.25	AVG	

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

Vertical

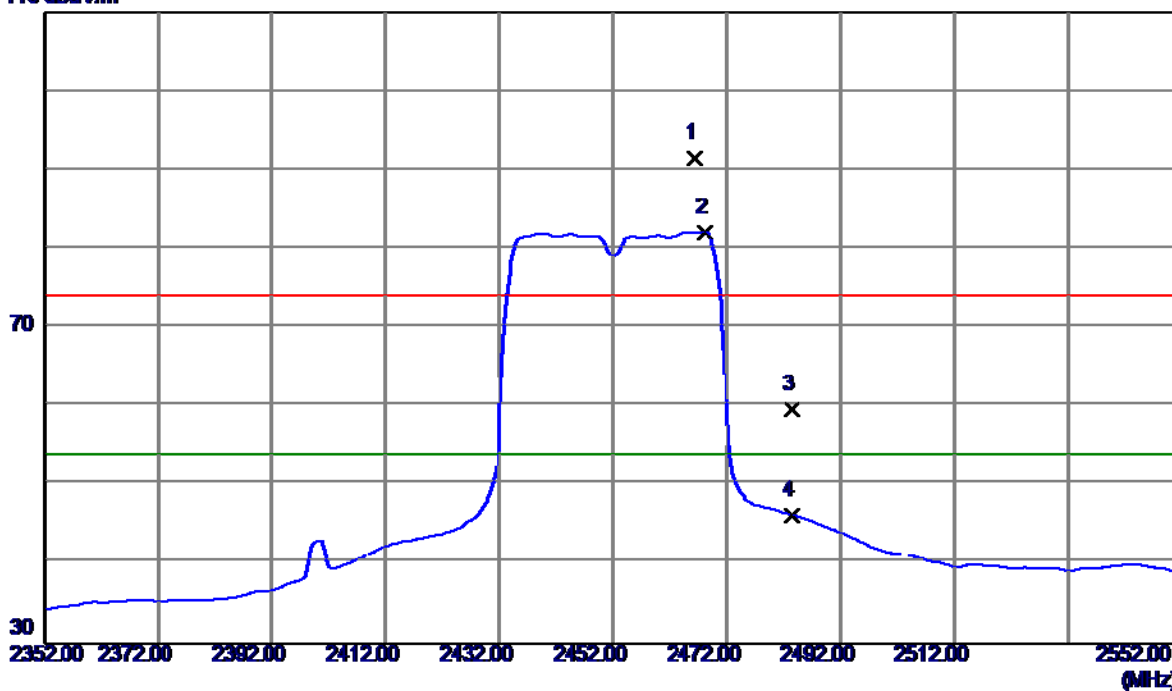


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	4905.0000	25.29	4.15	29.44	54.00	-24.56	AVG	
2	4906.7000	36.78	4.16	40.94	74.00	-33.06	Peak	

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

Horizontal

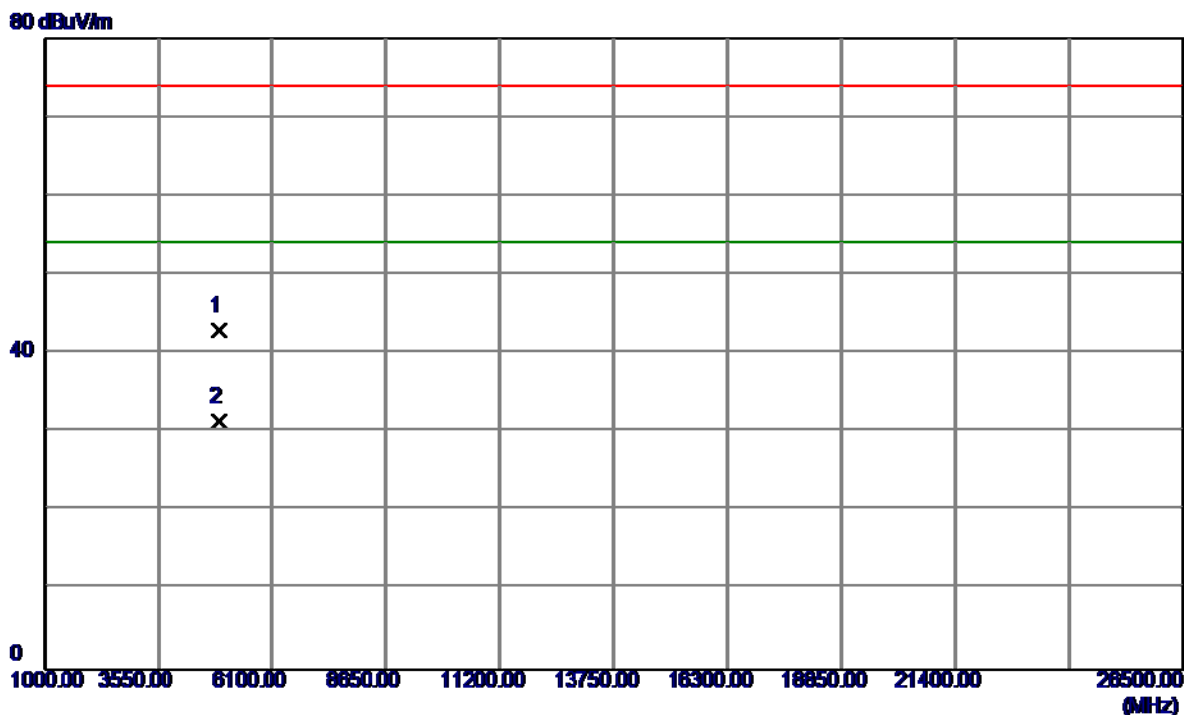
110 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	2466.5000	58.32	33.19	91.51	74.00	17.51	Peak	No Limit
2 *	2468.2000	48.80	33.20	82.00	54.00	28.00	AVG	No Limit
3	2483.5000	26.27	33.28	59.55	74.00	-14.45	Peak	
4	2483.5000	12.95	33.28	46.23	54.00	-7.77	AVG	

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

Horizontal

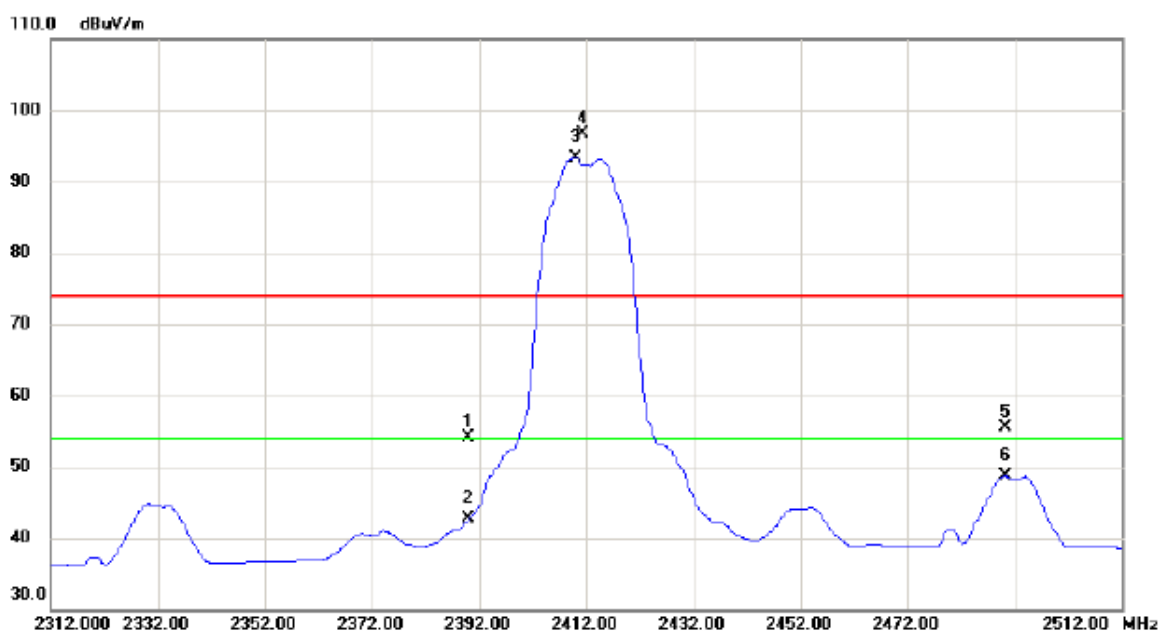


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	4903.4500	38.80	4.15	42.95	74.00	-31.05	Peak	
2 *	4904.8000	27.25	4.15	31.40	54.00	-22.60	AVG	

For ANT 2

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

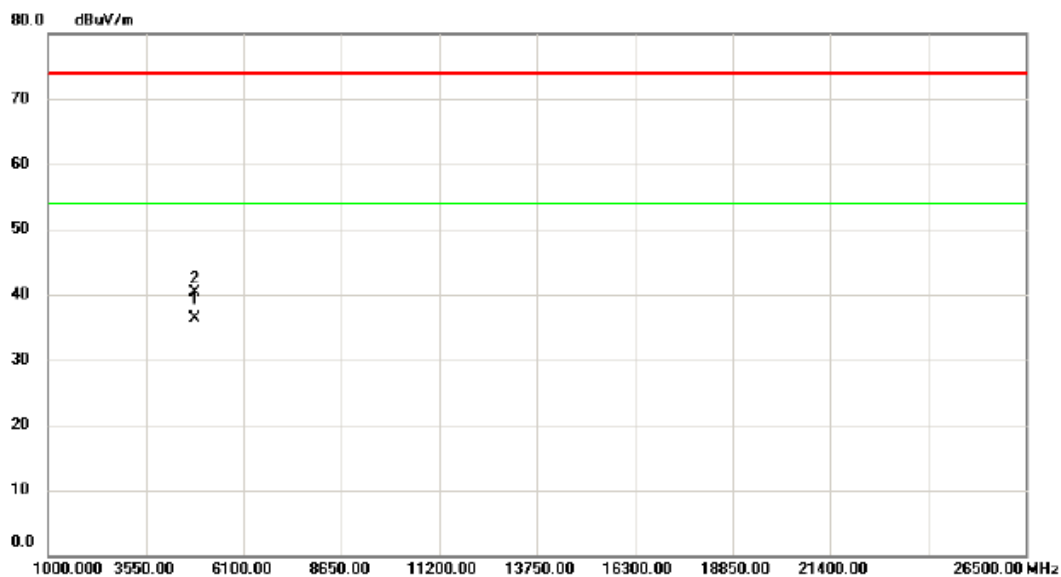
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		2390.000	21.41	32.77	54.18	74.00	-19.82	peak	
2		2390.000	9.95	32.77	42.72	54.00	-11.28	AVG	
3	*	2410.000	60.48	32.89	93.37	54.00	39.37	AVG	No Limit
4	X	2411.300	63.89	32.89	96.78	74.00	22.78	peak	No Limit
5		2490.200	22.26	33.31	55.57	74.00	-18.43	peak	
6		2490.200	15.45	33.31	48.76	54.00	-5.24	AVG	

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

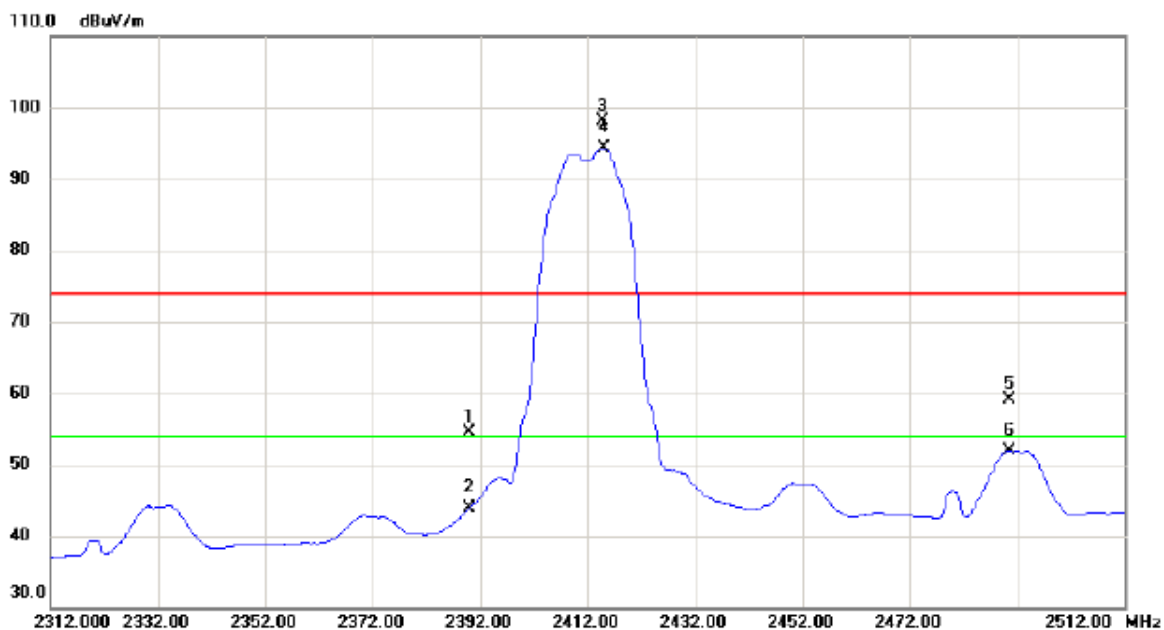
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	4823.934	32.54	3.78	36.32	54.00	-17.68	AVG	
2		4823.879	36.51	3.78	40.29	74.00	-33.71	peak	

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

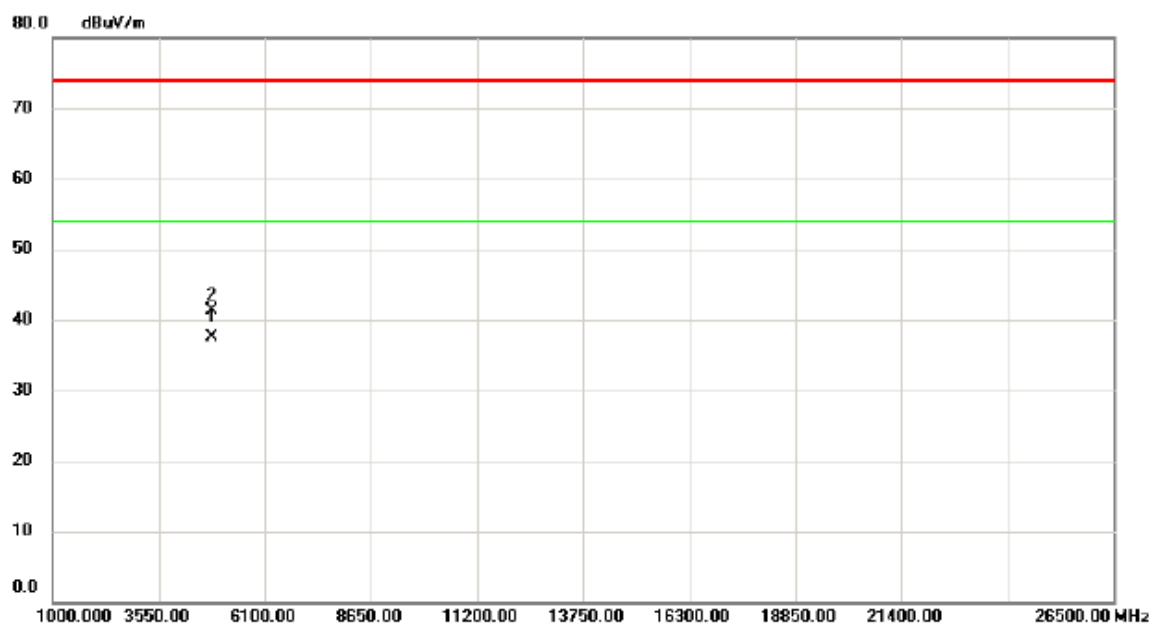
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		2390.000	21.76	32.77	54.53	74.00	-19.47	peak	
2		2390.000	11.19	32.77	43.96	54.00	-10.04	AVG	
3	X	2414.900	65.10	32.91	98.01	74.00	24.01	peak	No Limit
4	*	2415.000	61.38	32.91	94.29	54.00	40.29	AVG	No Limit
5		2490.400	25.69	33.32	59.01	74.00	-14.99	peak	
6		2490.400	18.64	33.32	51.96	54.00	-2.04	AVG	

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

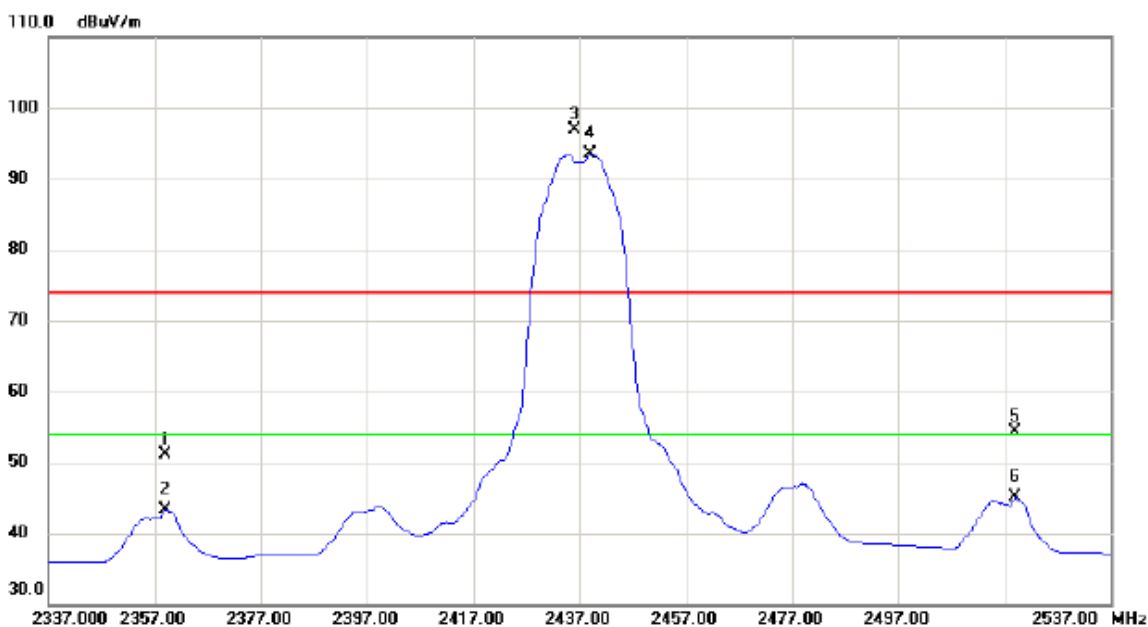
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	4823.905	33.66	3.78	37.44	54.00	-16.56	AVG	
2		4824.214	37.46	3.78	41.24	74.00	-32.76	peak	

Orthogonal Axis :	X
Test Mode :	TX B MODE 2437MHz

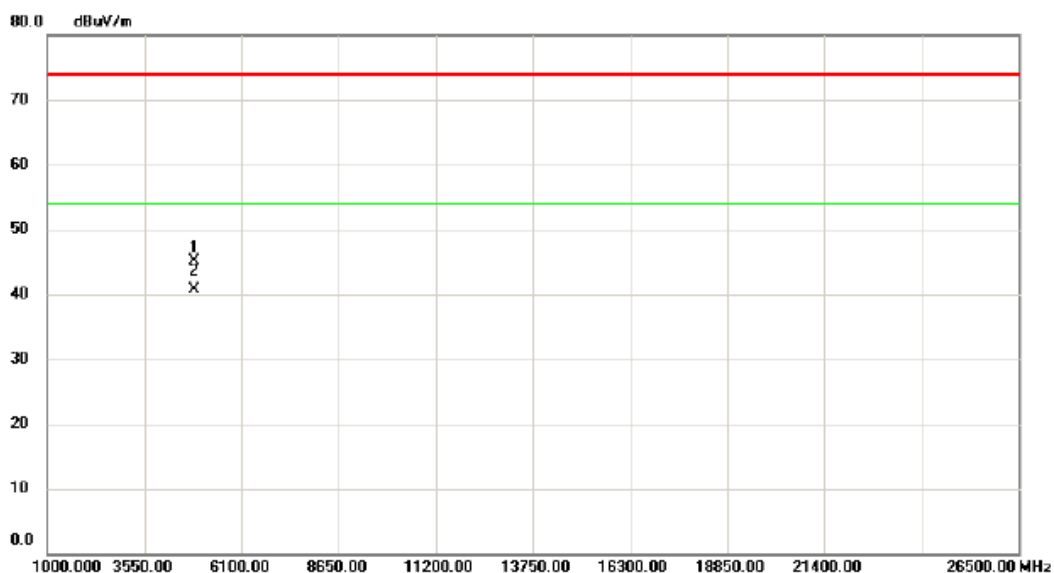
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		2359.100	18.40	32.61	51.01	74.00	-22.99	peak	
2		2359.100	10.72	32.61	43.33	54.00	-10.67	AVG	
3	X	2436.200	63.86	33.03	96.89	74.00	22.89	peak	No Limit
4	*	2439.100	60.37	33.04	93.41	54.00	39.41	AVG	No Limit
5		2519.100	20.86	33.47	54.33	74.00	-19.67	peak	
6		2519.100	11.59	33.47	45.06	54.00	-8.94	AVG	

Orthogonal Axis :	X
Test Mode :	TX B MODE 2437MHz

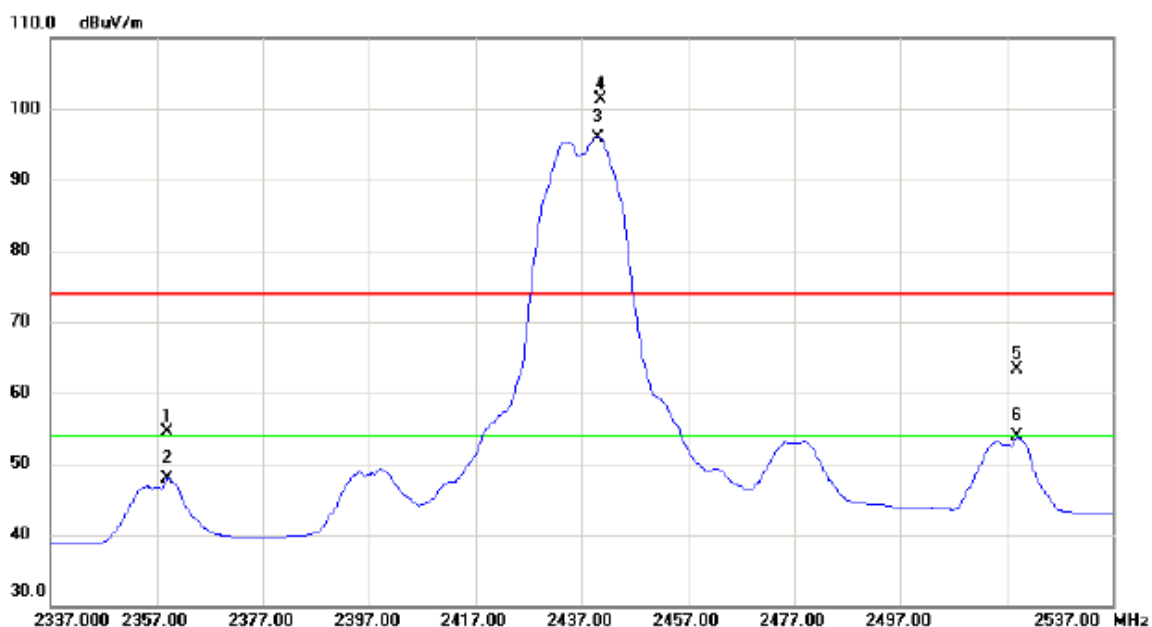
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		4873.920	41.15	4.02	45.17	74.00	-28.83	peak	
2	*	4873.927	36.73	4.02	40.75	54.00	-13.25	AVG	

Orthogonal Axis :	X
Test Mode :	TX B MODE 2437MHz

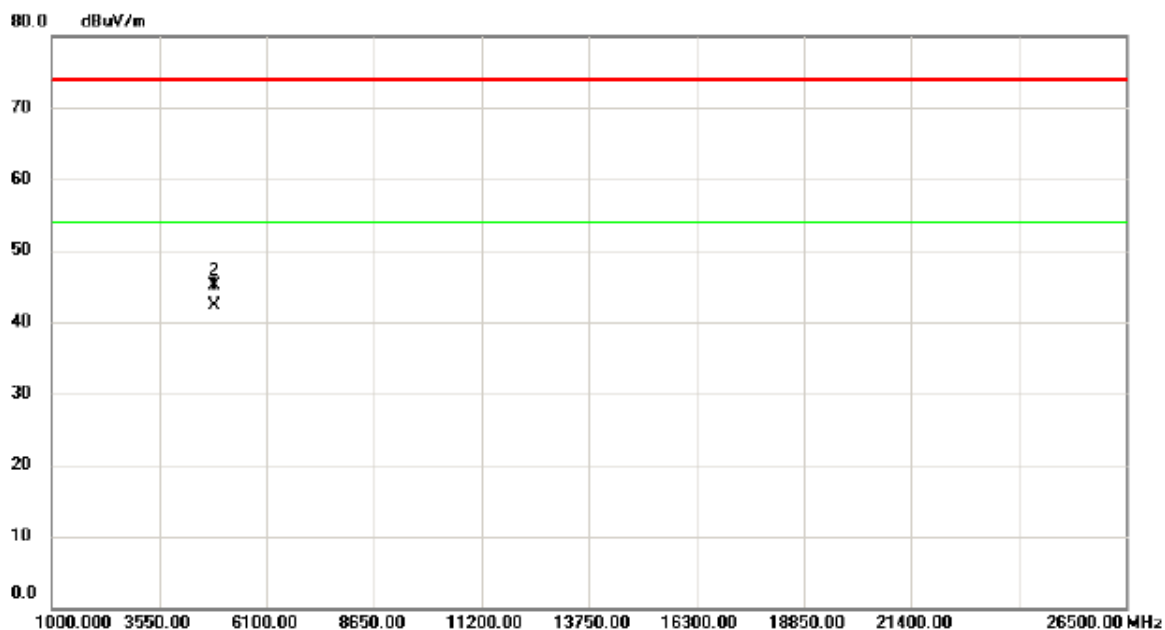
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		2359.100	21.88	32.61	54.49	74.00	-19.51	peak	
2		2359.100	15.25	32.61	47.86	54.00	-6.14	AVG	
3	*	2440.100	62.91	33.04	95.95	54.00	41.95	AVG	No Limit
4	X	2440.500	68.25	33.05	101.30	74.00	27.30	peak	No Limit
5		2519.000	29.93	33.47	63.40	74.00	-10.60	peak	
6		2519.000	20.34	33.47	53.81	54.00	-0.19	AVG	

Orthogonal Axis :	X
Test Mode :	TX B MODE 2437MHz

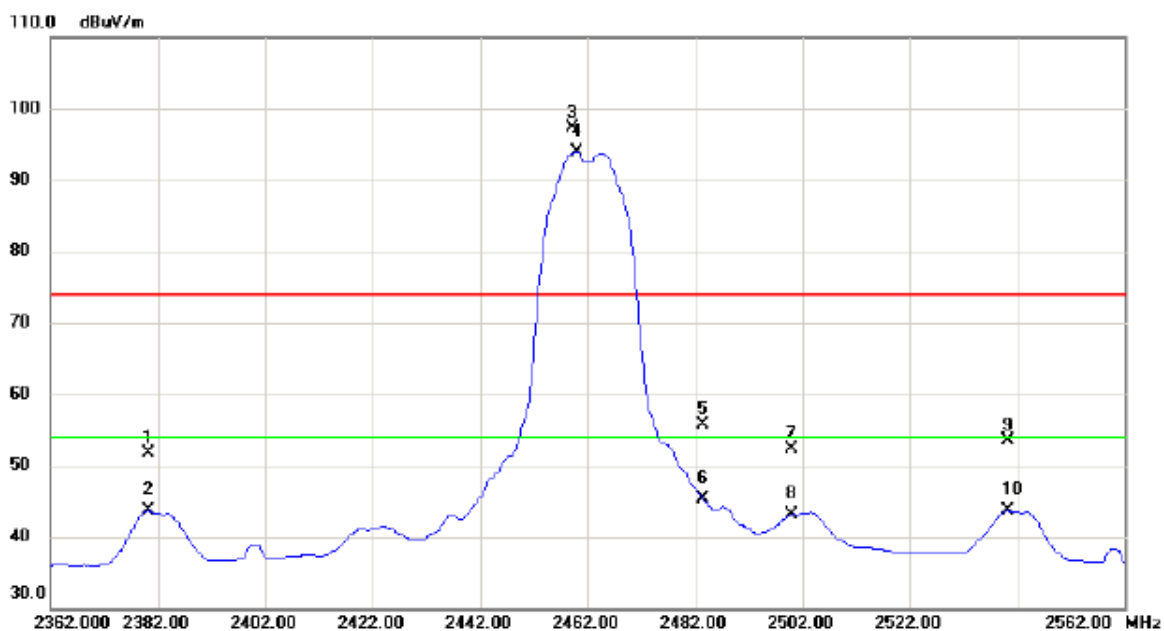
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	*	4873.814	38.25	4.01	42.26	54.00	-11.74	AVG	
2		4874.300	41.16	4.02	45.18	74.00	-28.82	peak	

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

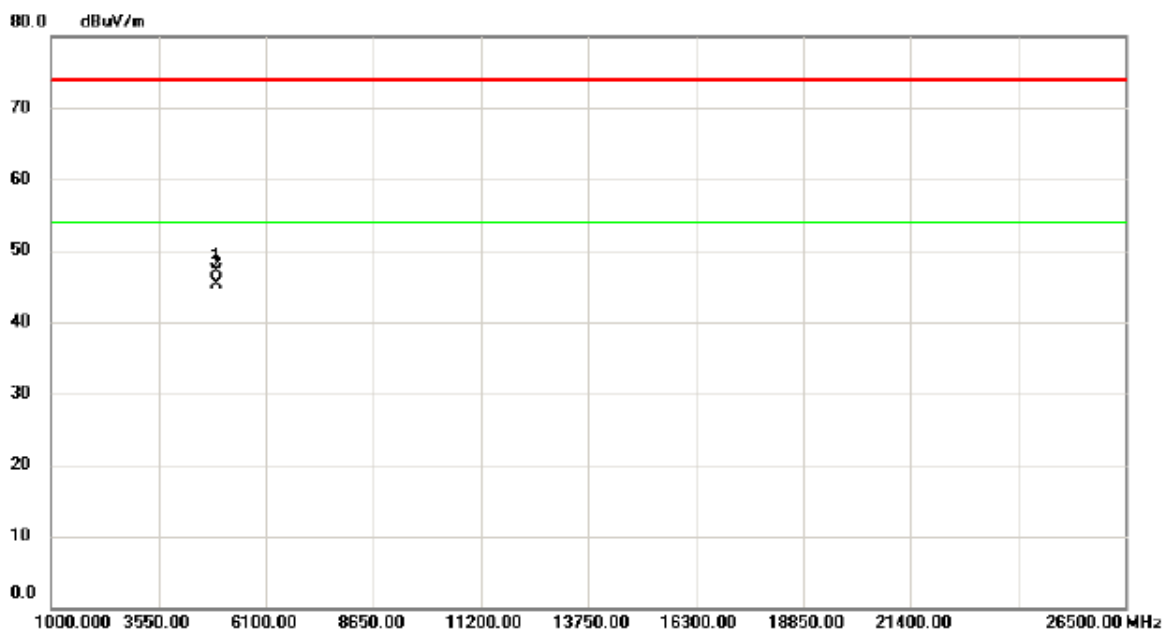
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		2380.200	18.96	32.72	51.68	74.00	-22.32	peak	
2		2380.200	10.99	32.72	43.71	54.00	-10.29	AVG	
3	X	2459.200	64.21	33.15	97.36	74.00	23.36	peak	No Limit
4	*	2460.000	60.73	33.16	93.89	54.00	39.89	AVG	No Limit
5		2483.500	22.51	33.28	55.79	74.00	-18.21	peak	
6		2483.500	12.06	33.28	45.34	54.00	-8.66	AVG	
7		2500.000	18.85	33.37	52.22	74.00	-21.78	peak	
8		2500.000	9.81	33.37	43.18	54.00	-10.82	AVG	
9		2540.200	19.97	33.57	53.54	74.00	-20.46	peak	
10		2540.200	10.15	33.57	43.72	54.00	-10.28	AVG	

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

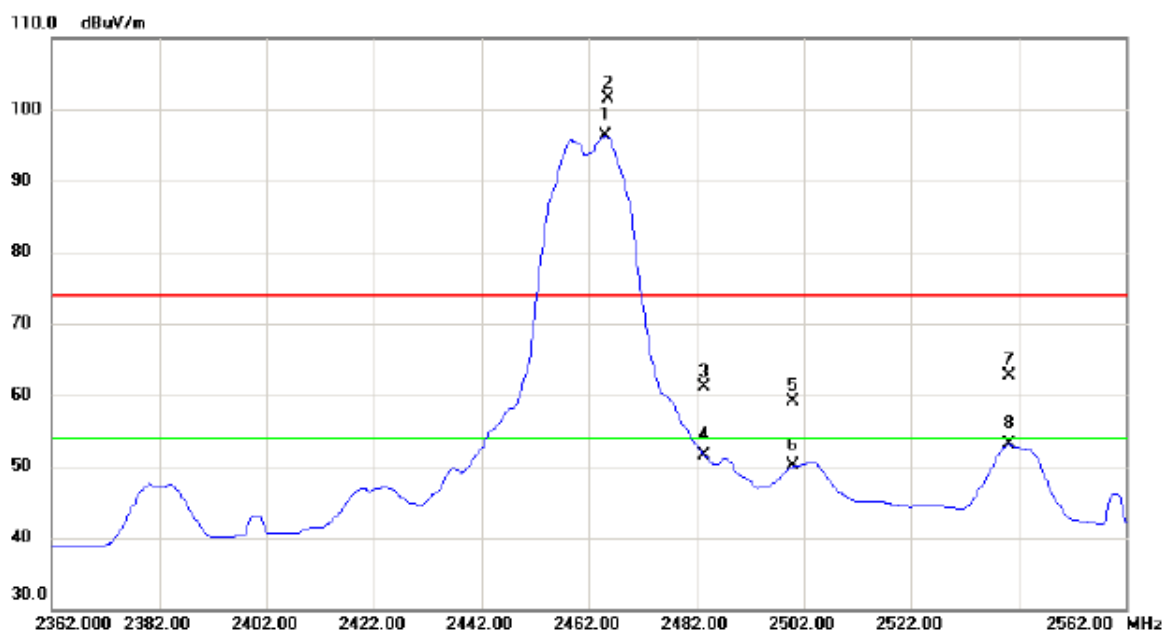
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		4923.917	42.87	4.25	47.12	74.00	-26.88	peak	
2	*	4923.930	41.01	4.25	45.26	54.00	-8.74	AVG	

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

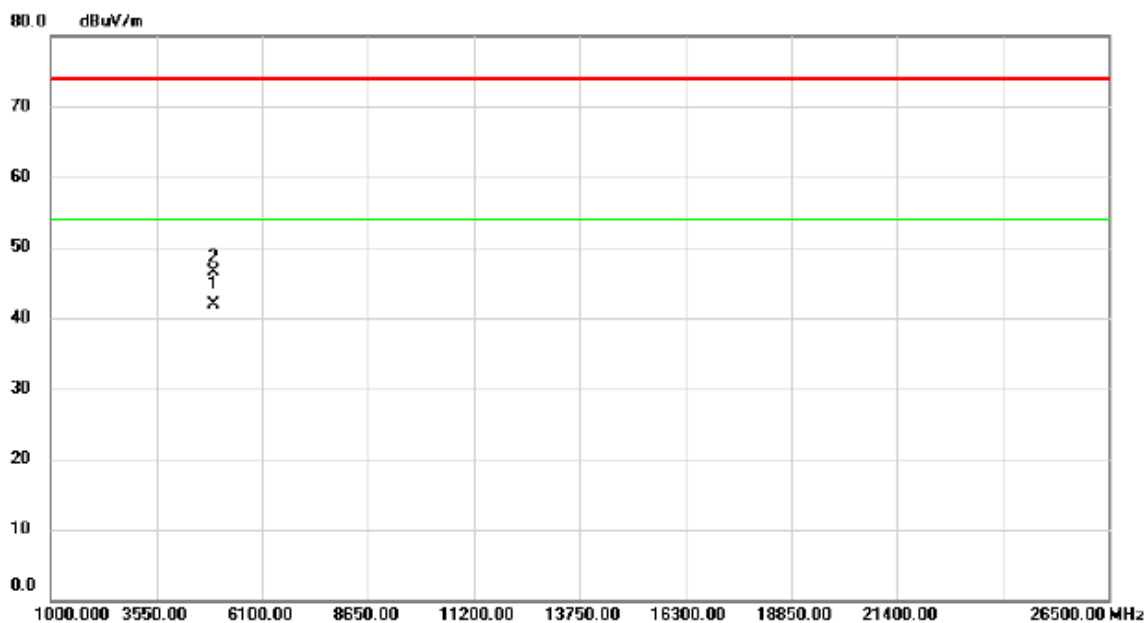
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	2465.100	63.07	33.18	96.25	54.00	42.25	AVG	No Limit
2	X	2465.600	68.28	33.18	101.46	74.00	27.46	peak	No Limit
3		2483.500	27.92	33.28	61.20	74.00	-12.80	peak	
4		2483.500	18.26	33.28	51.54	54.00	-2.46	AVG	
5		2500.000	25.78	33.37	59.15	74.00	-14.85	peak	
6		2500.000	16.72	33.37	50.09	54.00	-3.91	AVG	
7		2540.200	29.05	33.57	62.62	74.00	-11.38	peak	
8		2540.200	19.54	33.57	53.11	54.00	-0.89	AVG	

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

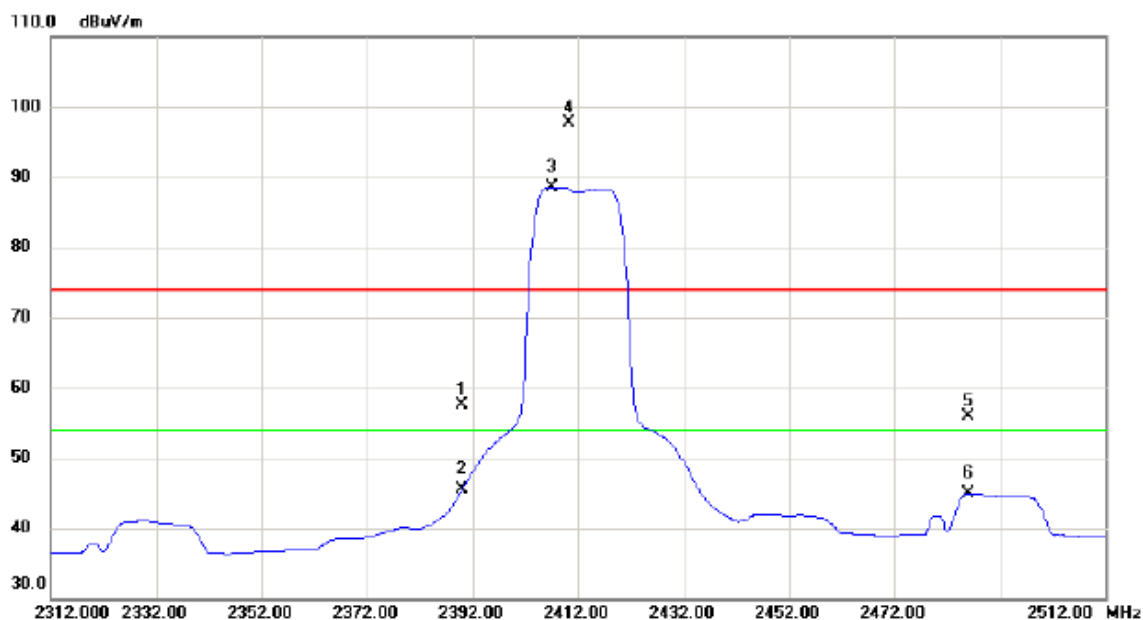
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	*	4923.904	37.64	4.25	41.89	54.00	-12.11	AVG	
2		4924.110	42.17	4.25	46.42	74.00	-27.58	peak	

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

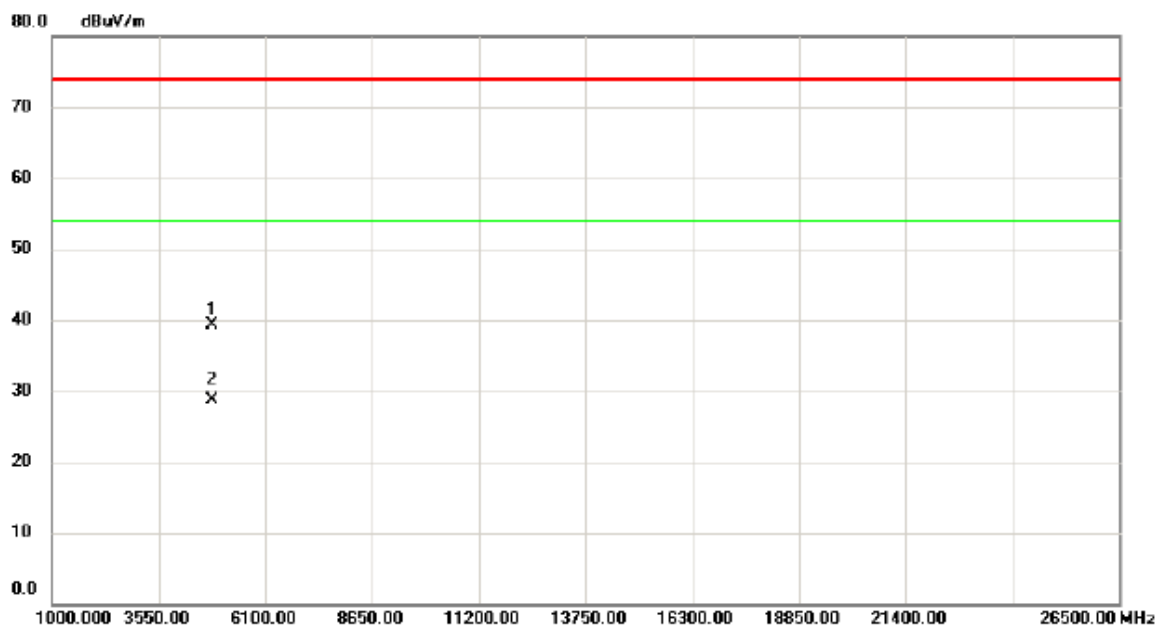
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		2390.000	24.80	32.77	57.57	74.00	-16.43	peak	
2		2390.000	12.76	32.77	45.53	54.00	-8.47	AVG	
3	*	2407.100	55.67	32.87	88.54	54.00	34.54	AVG	No Limit
4	X	2410.300	64.88	32.89	97.77	74.00	23.77	peak	No Limit
5		2486.000	22.61	33.30	55.91	74.00	-18.09	peak	
6		2486.000	11.65	33.30	44.95	54.00	-9.05	AVG	

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

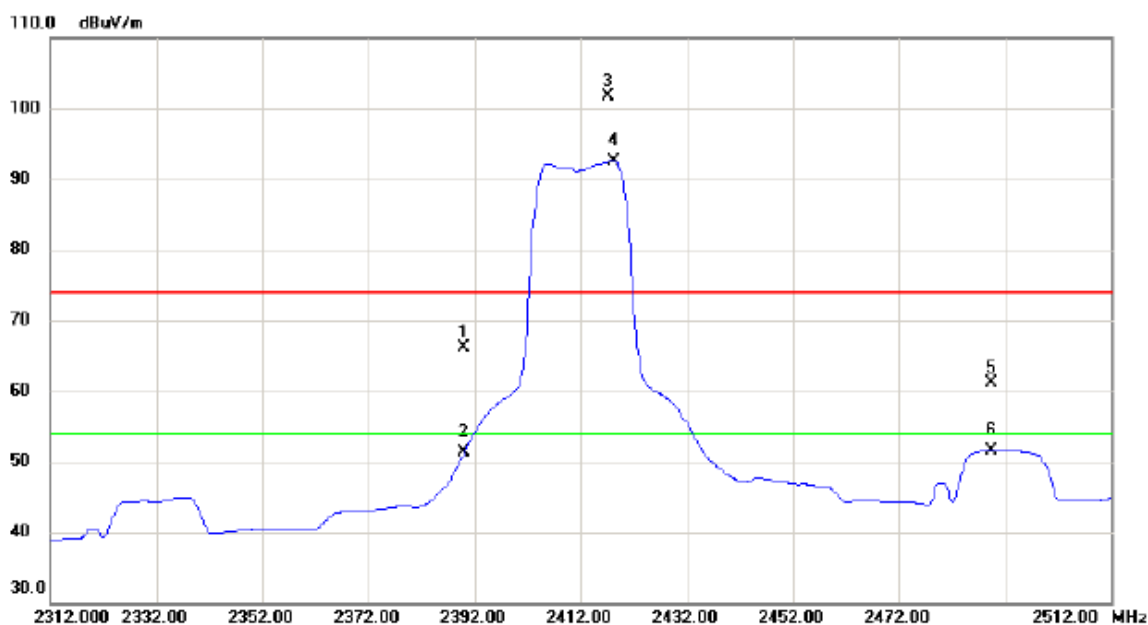
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		4824.670	35.52	3.78	39.30	74.00	-34.70	peak	
2	*	4825.320	24.87	3.78	28.65	54.00	-25.35	AVG	

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

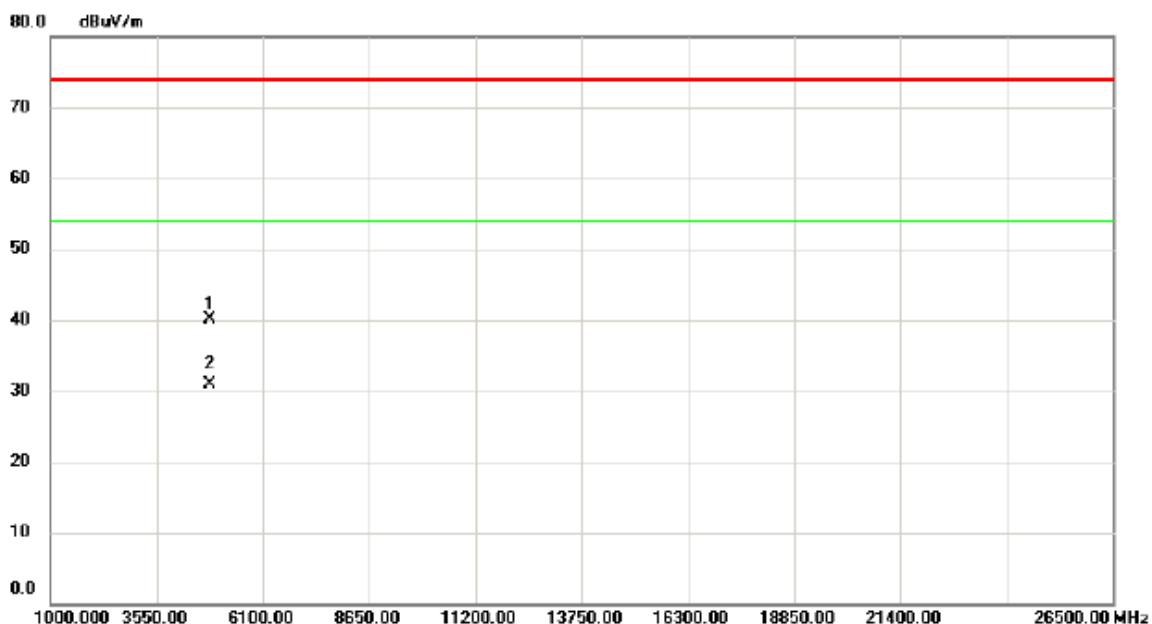
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		2390.000	33.28	32.77	66.05	74.00	-7.95	peak	
2		2390.000	18.51	32.77	51.28	54.00	-2.72	AVG	
3	X	2417.200	68.72	32.92	101.64	74.00	27.64	peak	No Limit
4	*	2418.200	59.57	32.92	92.49	54.00	38.49	AVG	No Limit
5		2489.400	27.77	33.31	61.08	74.00	-12.92	peak	
6		2489.400	18.24	33.31	51.55	54.00	-2.45	AVG	

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

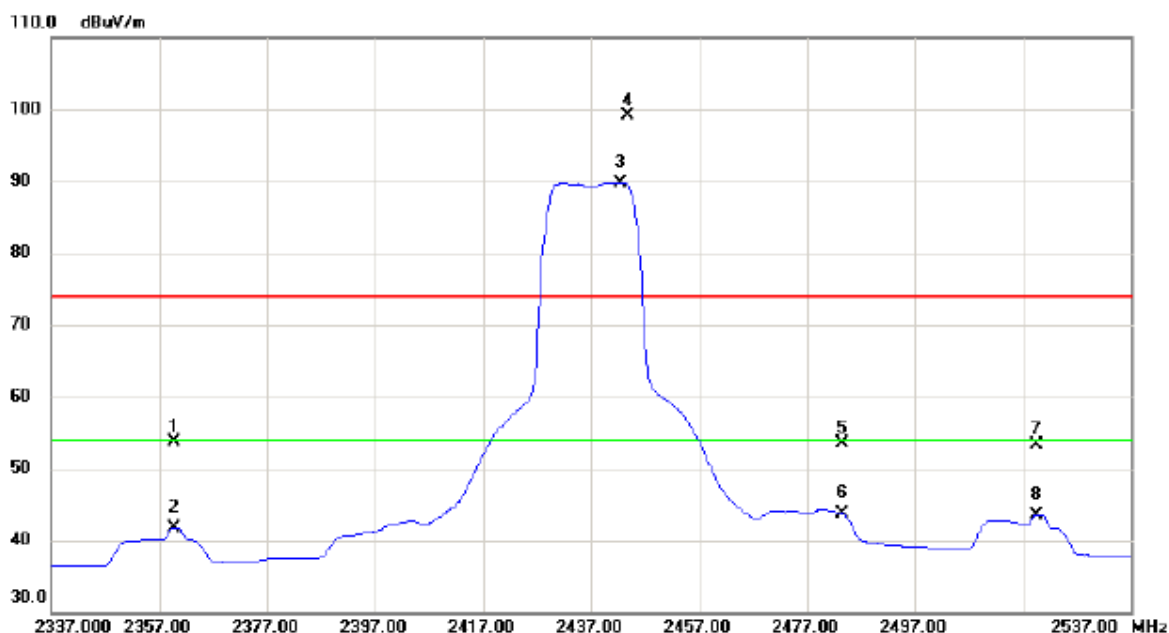
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		4823.790	36.25	3.77	40.02	74.00	-33.98	peak	
2	*	4824.540	27.12	3.78	30.90	54.00	-23.10	AVG	

Orthogonal Axis :	X
Test Mode :	TX G MODE 2437MHz

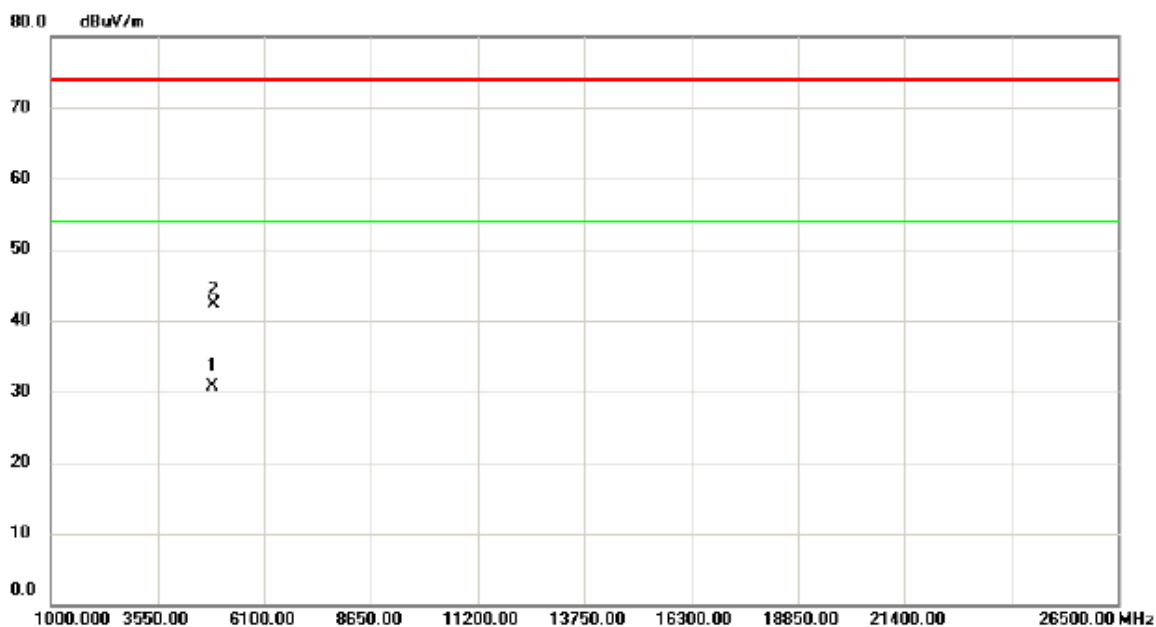
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		2359.800	21.06	32.62	53.68	74.00	-20.32	peak	
2		2359.800	9.06	32.62	41.68	54.00	-12.32	AVG	
3	*	2442.400	56.69	33.06	89.75	54.00	35.75	AVG	No Limit
4	X	2443.900	66.01	33.07	99.08	74.00	25.08	peak	No Limit
5		2483.500	20.23	33.28	53.51	74.00	-20.49	peak	
6		2483.500	10.50	33.28	43.78	54.00	-10.22	AVG	
7		2519.400	19.83	33.47	53.30	74.00	-20.70	peak	
8		2519.400	10.08	33.47	43.55	54.00	-10.45	AVG	

Orthogonal Axis :	X
Test Mode :	TX G MODE 2437MHz

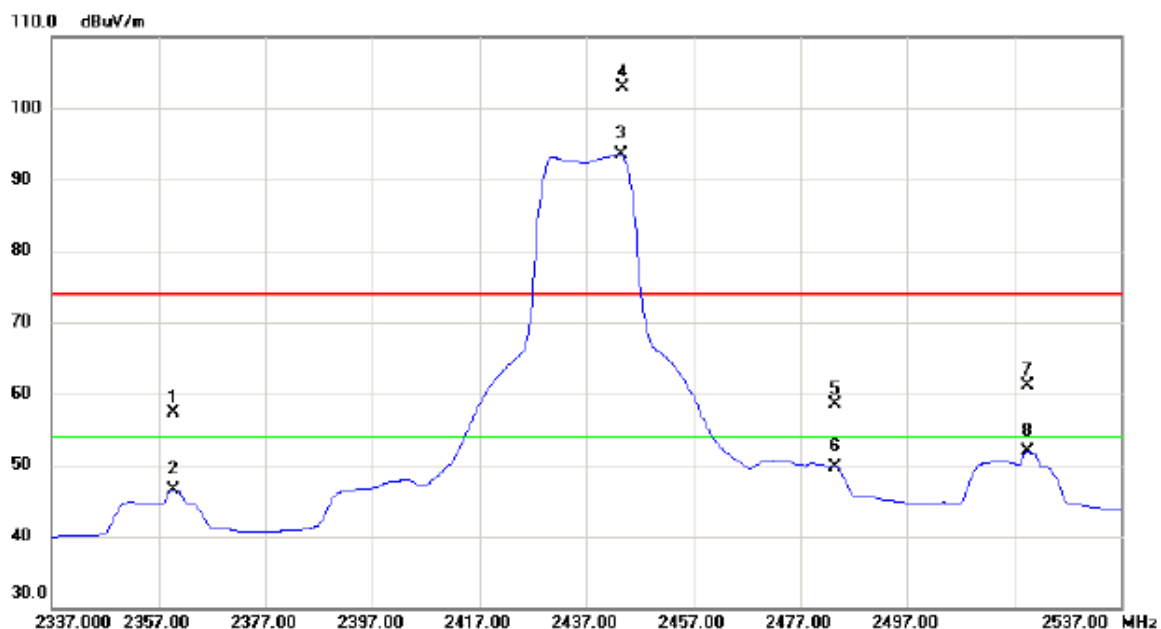
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	4873.220	26.75	4.01	30.76	54.00	-23.24	AVG	
2		4876.430	38.21	4.02	42.23	74.00	-31.77	peak	

Orthogonal Axis :	X
Test Mode :	TX G MODE 2437MHz

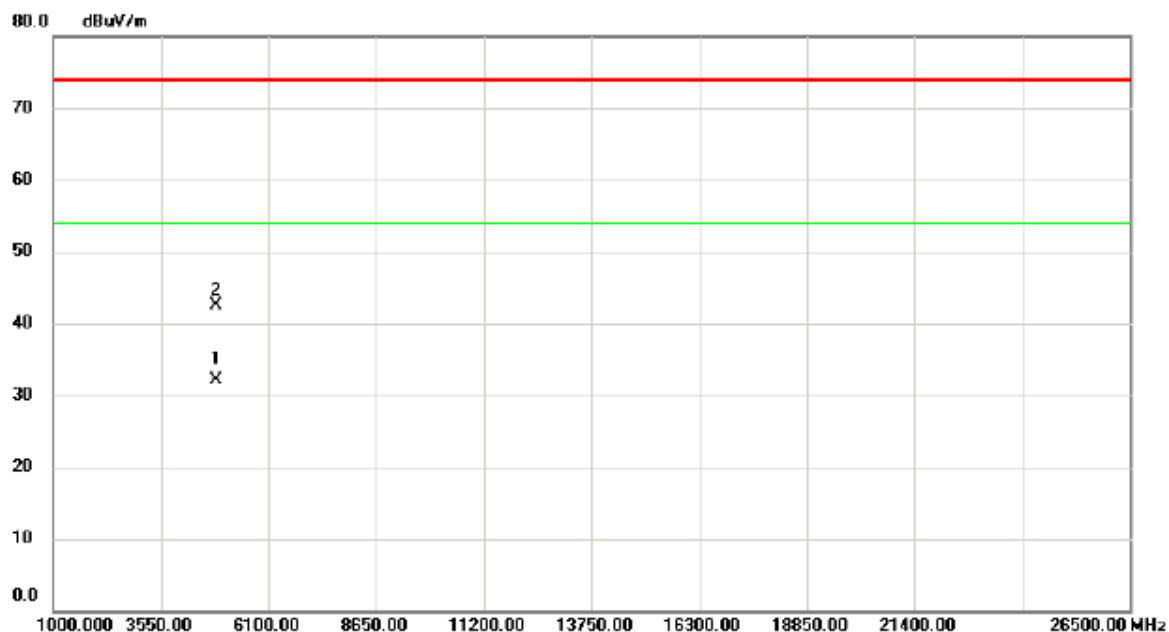
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		2359.800	24.62	32.62	57.24	74.00	-16.76	peak	
2		2359.800	13.85	32.62	46.47	54.00	-7.53	AVG	
3	*	2443.400	60.42	33.06	93.48	54.00	39.48	AVG	No Limit
4	X	2443.700	69.87	33.06	102.93	74.00	28.93	peak	No Limit
5		2483.500	25.19	33.28	58.47	74.00	-15.53	peak	
6		2483.500	16.52	33.28	49.80	54.00	-4.20	AVG	
7		2519.400	27.55	33.47	61.02	74.00	-12.98	peak	
8		2519.400	18.39	33.47	51.86	54.00	-2.14	AVG	

Orthogonal Axis :	X
Test Mode :	TX G MODE 2437MHz

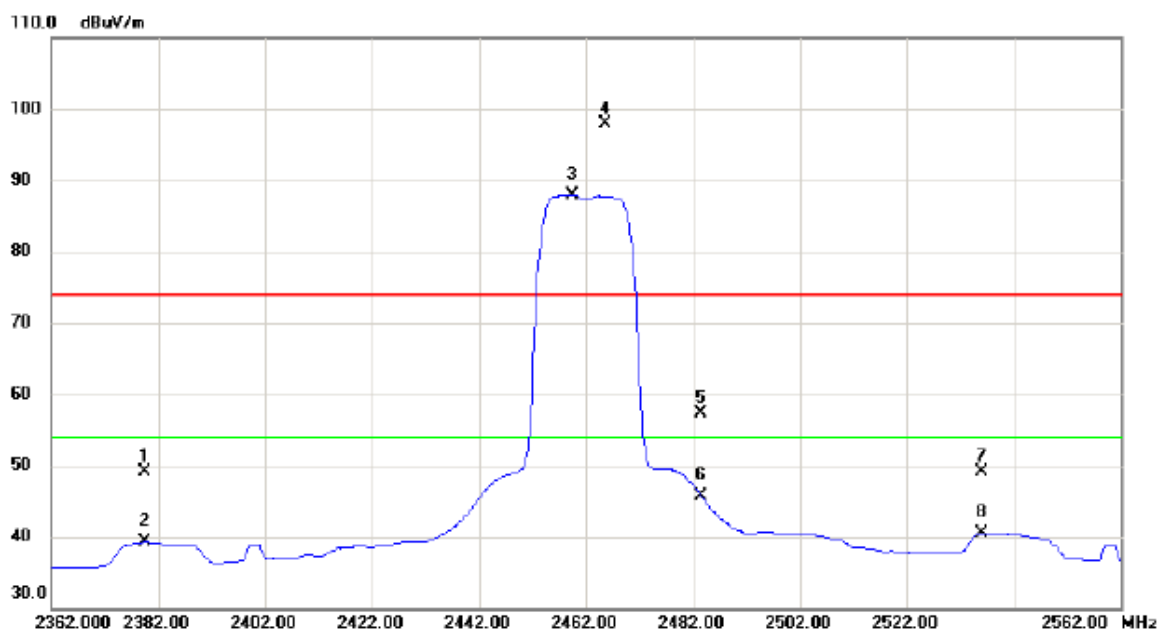
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	*	4874.830	28.11	4.02	32.13	54.00	-21.87	AVG	
2		4874.890	38.52	4.02	42.54	74.00	-31.46	peak	

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

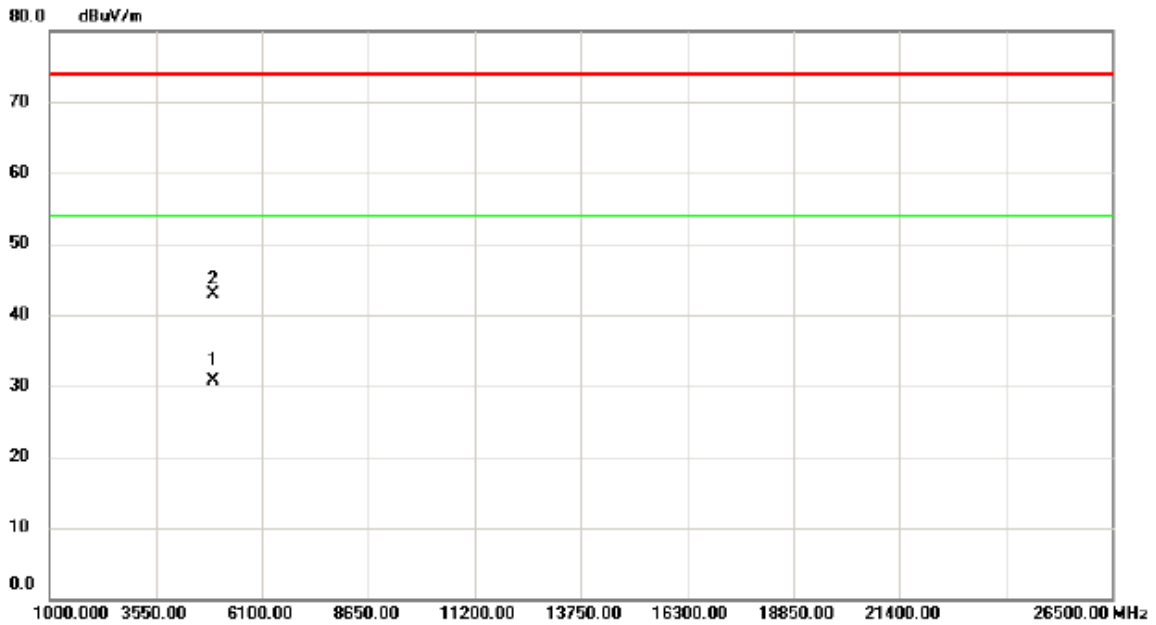
Vertical



No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	2379.500	16.34	32.72	49.06	74.00	-24.94	peak	
2	2379.500	6.52	32.72	39.24	54.00	-14.76	AVG	
3 *	2459.500	54.74	33.15	87.89	54.00	33.89	AVG	No Limit
4 X	2465.600	64.71	33.18	97.89	74.00	23.89	peak	No Limit
5	2483.500	24.02	33.28	57.30	74.00	-16.70	peak	
6	2483.500	12.38	33.28	45.66	54.00	-8.34	AVG	
7	2536.000	15.64	33.54	49.18	74.00	-24.82	peak	
8	2536.000	6.92	33.54	40.46	54.00	-13.54	AVG	

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

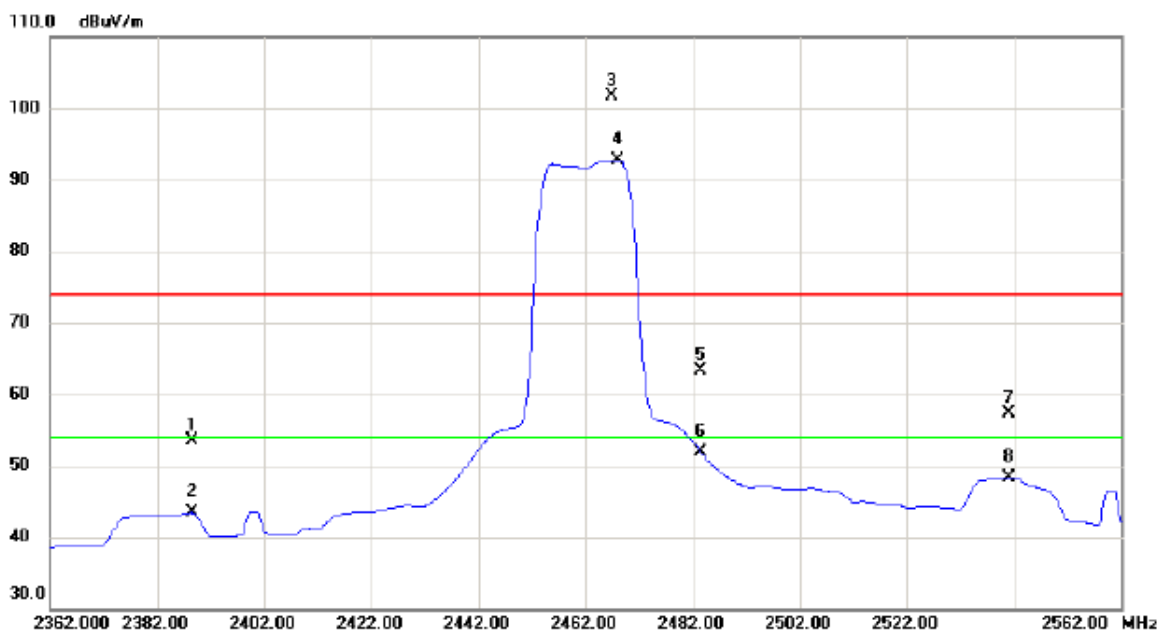
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	4923.844	26.41	4.24	30.65	54.00	-23.35	AVG	
2		4927.210	38.74	4.26	43.00	74.00	-31.00	peak	

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

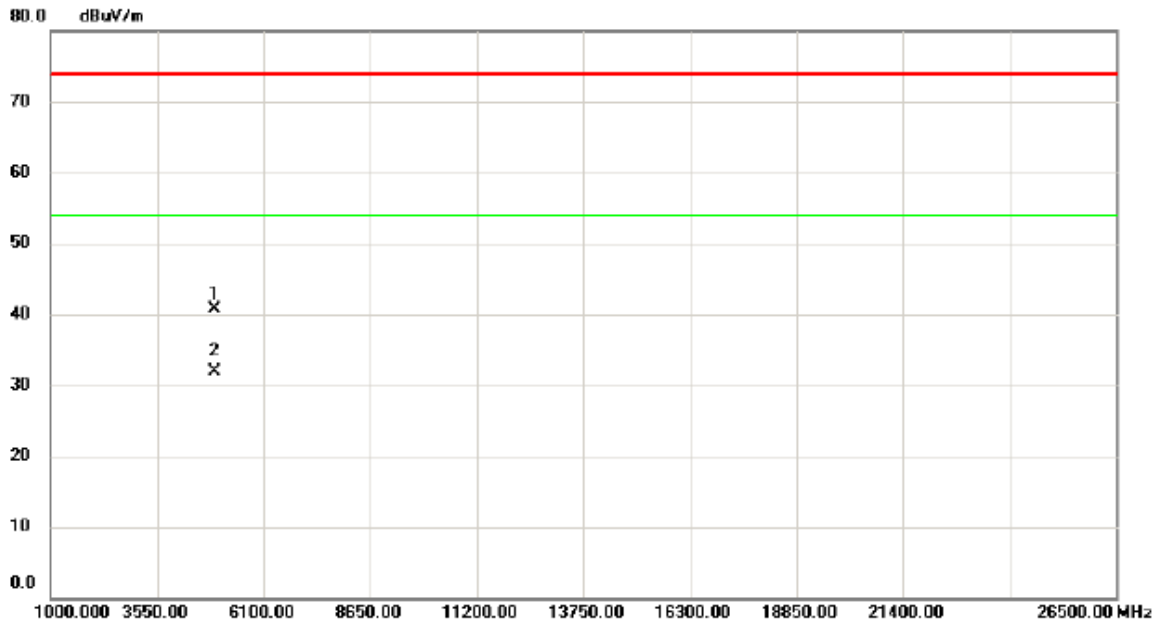
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		2388.400	20.67	32.77	53.44	74.00	-20.56	peak	
2		2388.400	10.64	32.77	43.41	54.00	-10.59	AVG	
3	X	2466.800	68.50	33.19	101.69	74.00	27.69	peak	No Limit
4	*	2468.100	59.60	33.19	92.79	54.00	38.79	AVG	No Limit
5		2483.500	30.01	33.28	63.29	74.00	-10.71	peak	
6		2483.500	18.59	33.28	51.87	54.00	-2.13	AVG	
7		2541.100	23.68	33.57	57.25	74.00	-16.75	peak	
8		2541.100	14.79	33.57	48.36	54.00	-5.64	AVG	

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

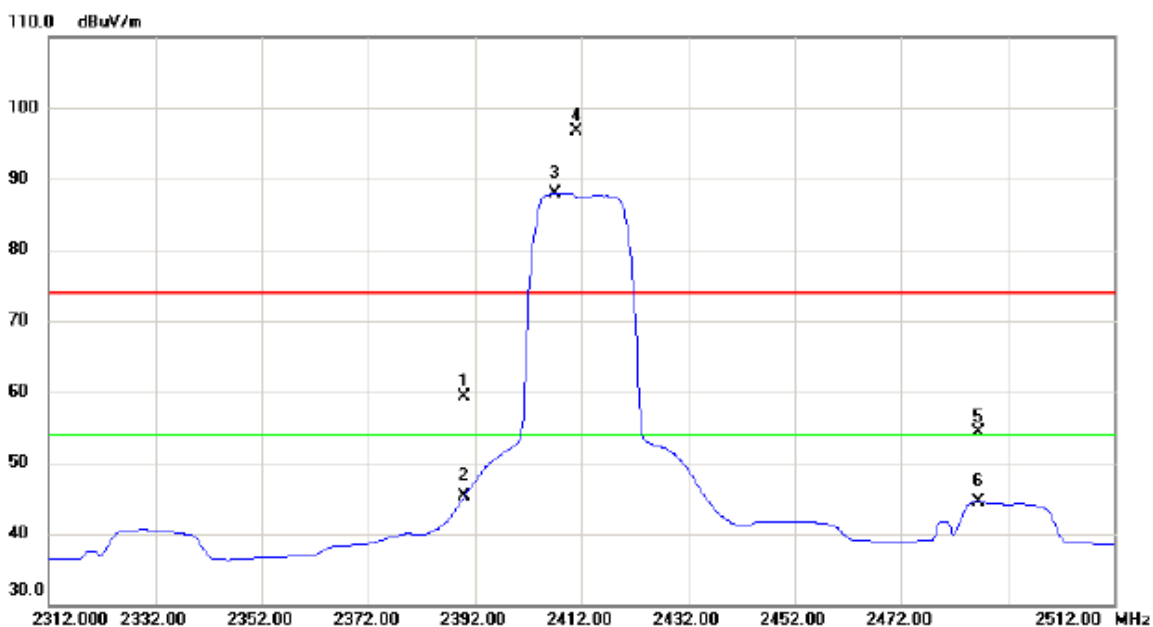
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		4923.890	36.38	4.25	40.63	74.00	-33.37	peak	
2	*	4925.100	27.57	4.25	31.82	54.00	-22.18	AVG	

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

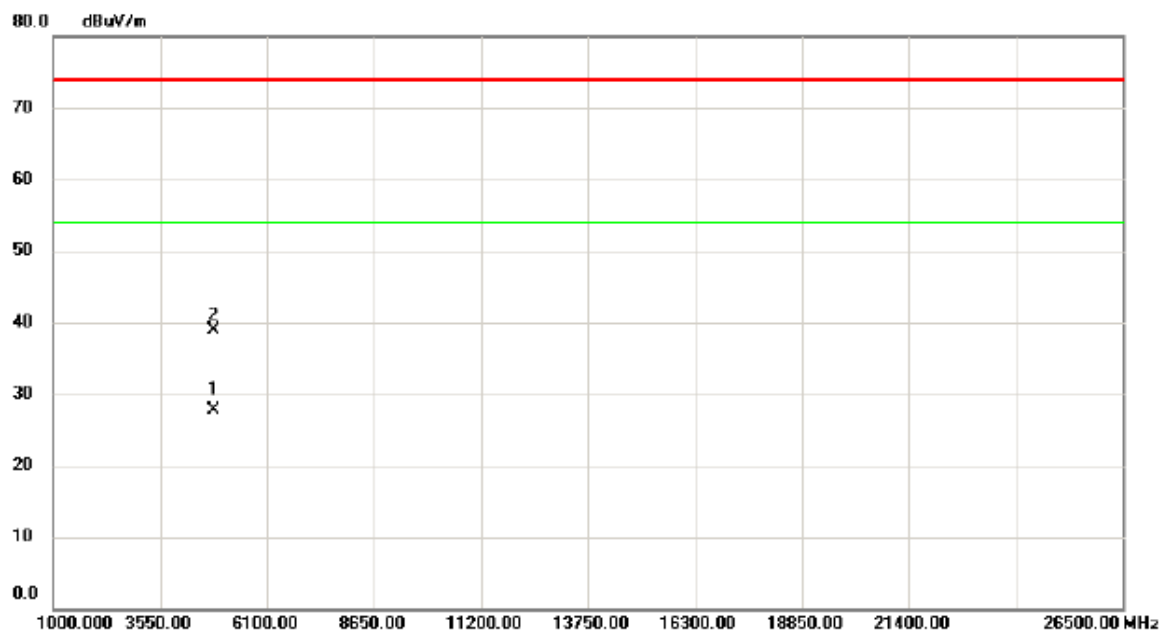
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		2390.000	26.62	32.77	59.39	74.00	-14.61	peak	
2		2390.000	12.57	32.77	45.34	54.00	-8.66	AVG	
3	*	2407.000	55.07	32.87	87.94	54.00	33.94	AVG	No Limit
4	X	2411.000	63.84	32.89	96.73	74.00	22.73	peak	No Limit
5		2486.600	21.02	33.30	54.32	74.00	-19.68	peak	
6		2486.600	11.19	33.30	44.49	54.00	-9.51	AVG	

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

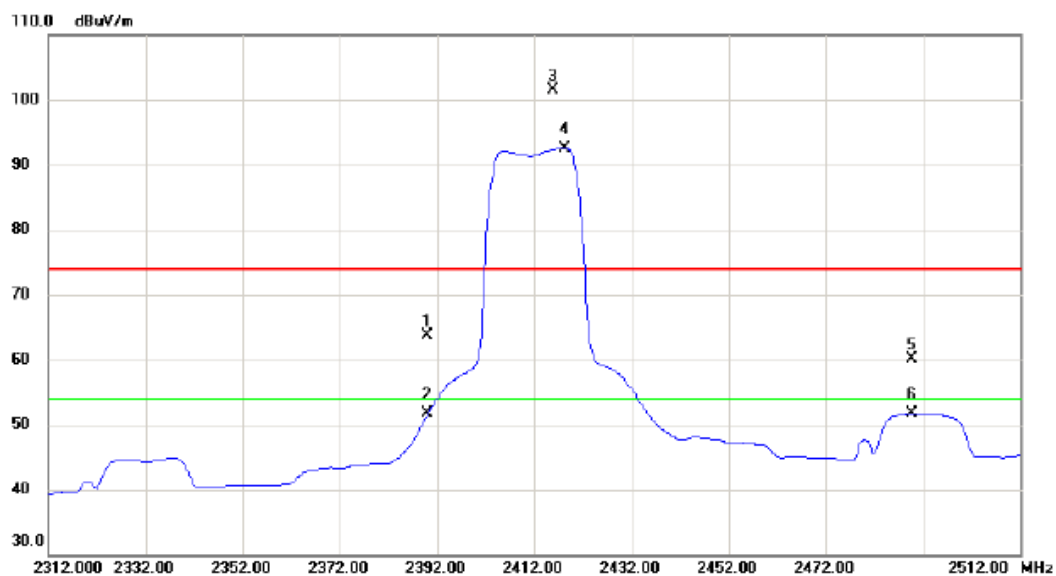
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	4825.300	24.02	3.78	27.80	54.00	-26.20	AVG	
2		4827.200	35.12	3.79	38.91	74.00	-35.09	peak	

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

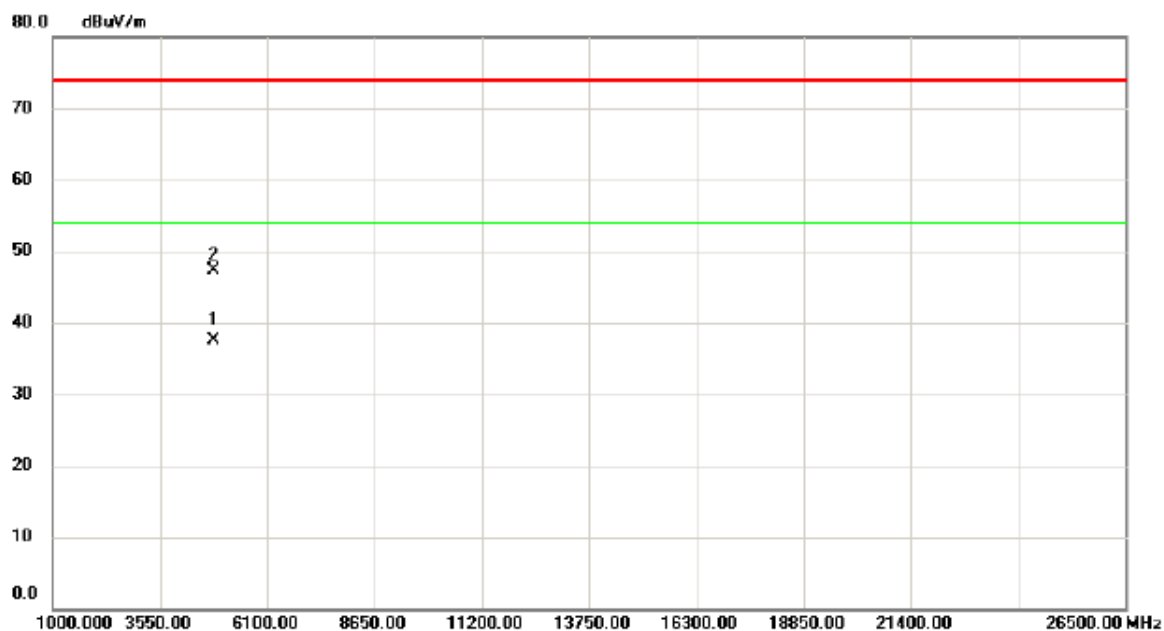
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		2390.000	30.99	32.77	63.76	74.00	-10.24	peak	
2		2390.000	18.84	32.77	51.61	54.00	-2.39	AVG	
3	X	2415.800	68.66	32.91	101.57	74.00	27.57	peak	No Limit
4	*	2418.200	59.61	32.92	92.53	54.00	38.53	AVG	No Limit
5		2489.700	26.82	33.31	60.13	74.00	-13.87	peak	
6		2489.700	18.37	33.31	51.68	54.00	-2.32	AVG	

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

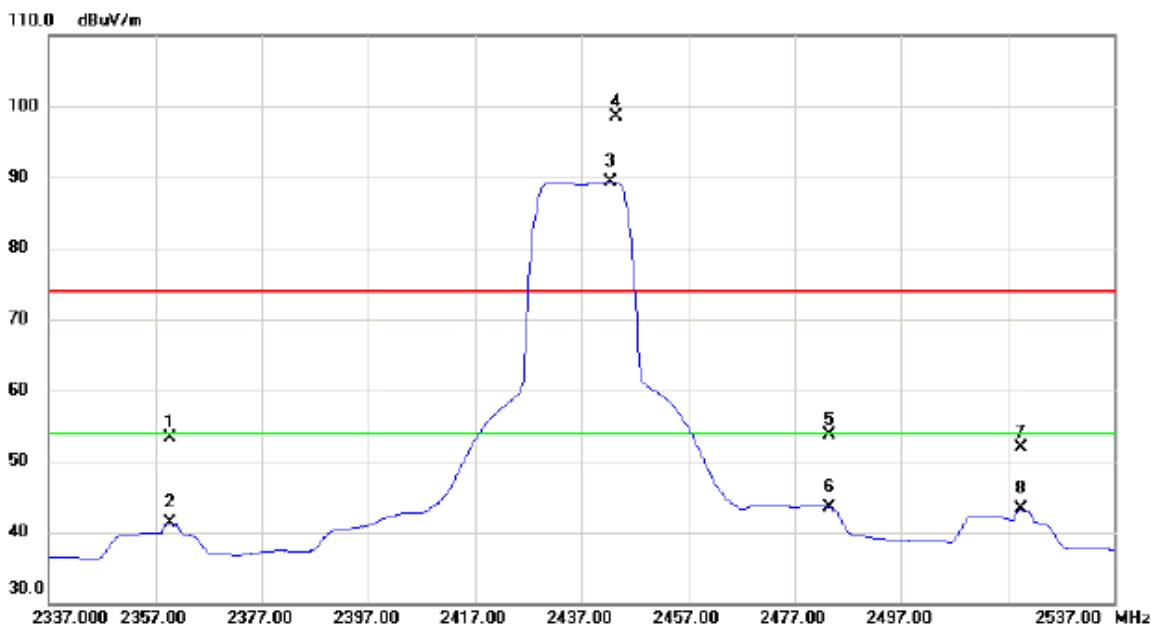
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	4823.970	33.69	3.78	37.47	54.00	-16.53	AVG	
2		4824.080	43.51	3.78	47.29	74.00	-26.71	peak	

Orthogonal Axis :	X
Test Mode :	TX N-20M MODE 2437MHz

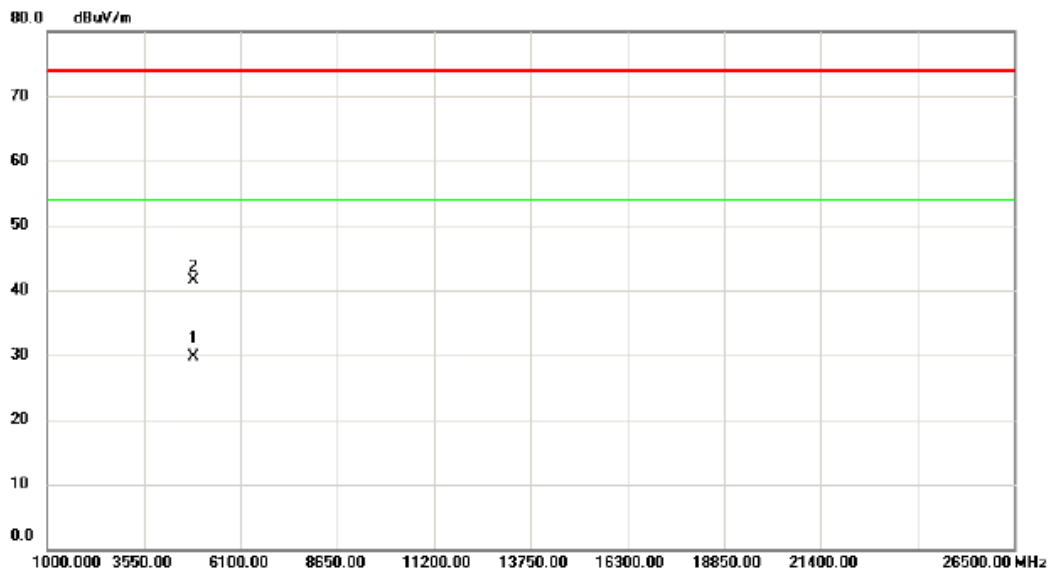
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		2359.800	20.61	32.62	53.23	74.00	-20.77	peak	
2		2359.800	8.74	32.62	41.36	54.00	-12.64	AVG	
3	*	2442.400	56.31	33.06	89.37	54.00	35.37	AVG	No Limit
4	X	2443.500	65.37	33.06	98.43	74.00	24.43	peak	No Limit
5		2483.500	20.52	33.28	53.80	74.00	-20.20	peak	
6		2483.500	10.20	33.28	43.48	54.00	-10.52	AVG	
7		2519.400	18.34	33.47	51.81	74.00	-22.19	peak	
8		2519.400	9.74	33.47	43.21	54.00	-10.79	AVG	

Orthogonal Axis :	X
Test Mode :	TX N-20M MODE 2437MHz

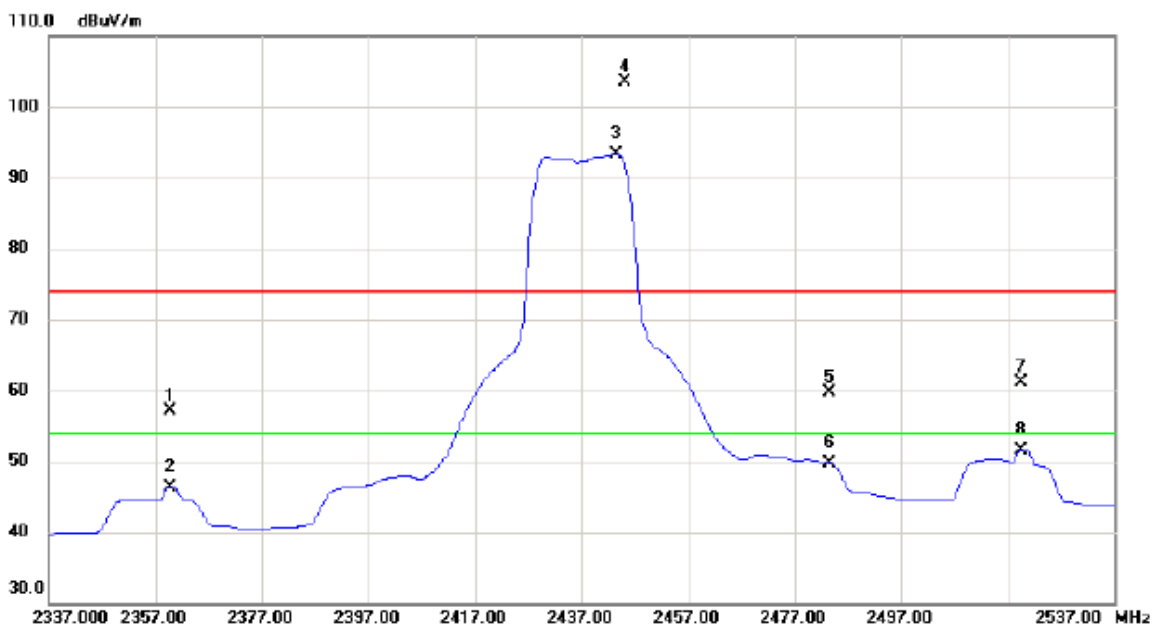
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	4873.480	25.70	4.01	29.71	54.00	-24.29	AVG	
2		4873.850	37.50	4.01	41.51	74.00	-32.49	peak	

Orthogonal Axis :	X
Test Mode :	TX N-20M MODE 2437MHz

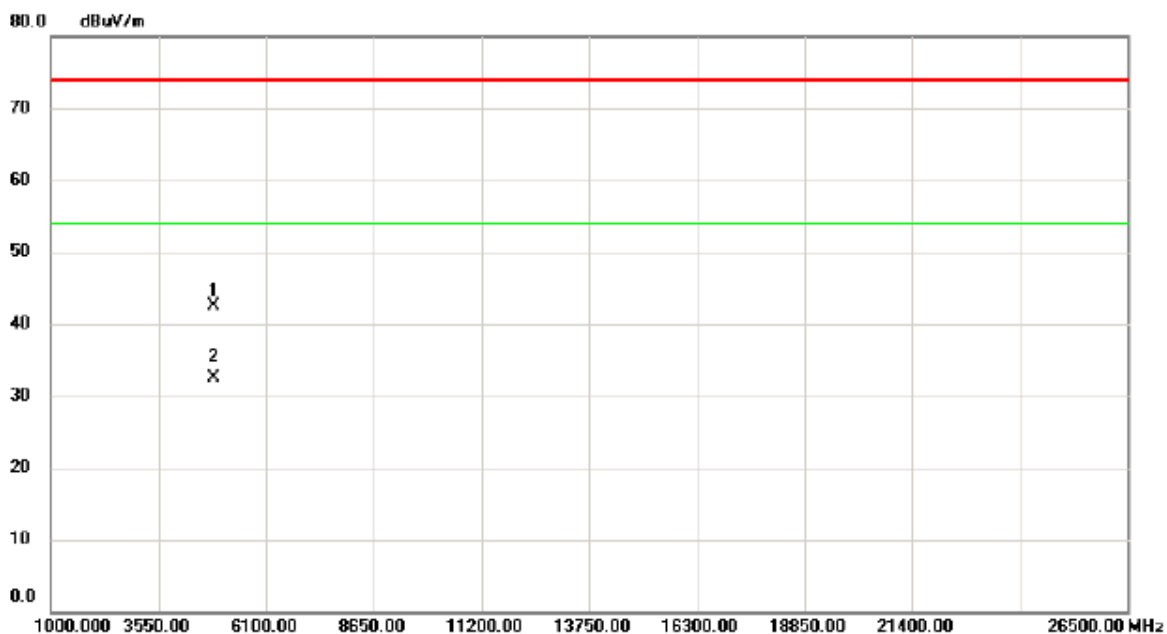
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		2359.800	24.41	32.62	57.03	74.00	-16.97	peak	
2		2359.800	13.66	32.62	46.28	54.00	-7.72	AVG	
3	*	2443.500	60.21	33.06	93.27	54.00	39.27	AVG	No Limit
4	X	2445.200	70.45	33.08	103.53	74.00	29.53	peak	No Limit
5		2483.500	26.52	33.28	59.80	74.00	-14.20	peak	
6		2483.500	16.50	33.28	49.78	54.00	-4.22	AVG	
7		2519.400	27.56	33.47	61.03	74.00	-12.97	peak	
8		2519.400	18.13	33.47	51.60	54.00	-2.40	AVG	

Orthogonal Axis :	X
Test Mode :	TX N-20M MODE 2437MHz

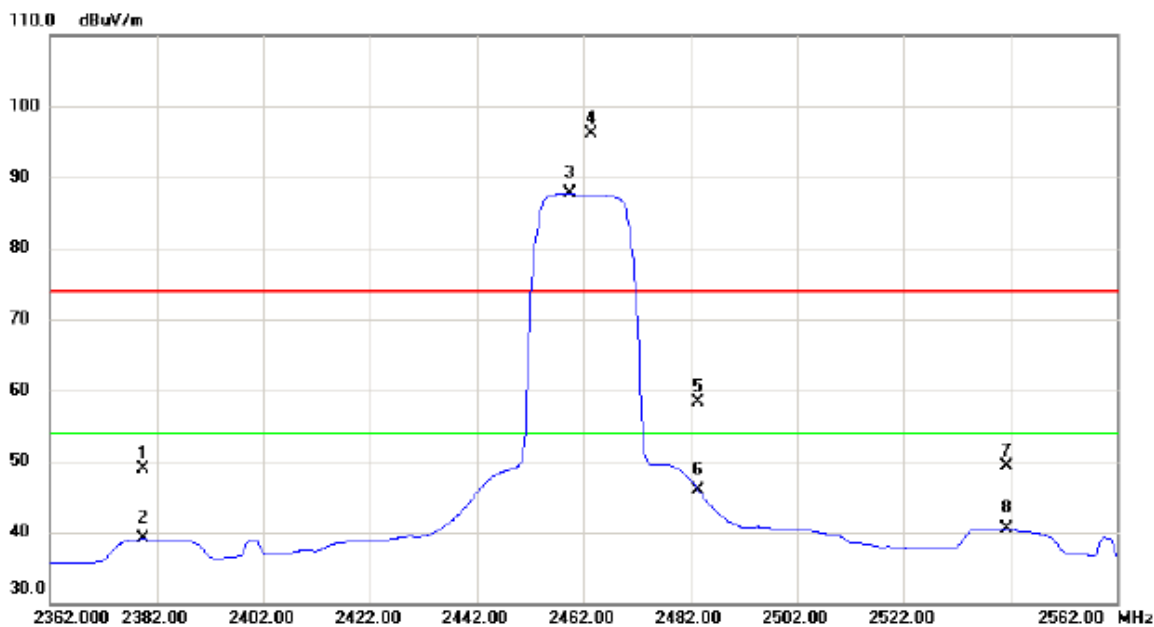
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		4873.590	38.41	4.01	42.42	74.00	-31.58	peak	
2	*	4874.700	28.53	4.02	32.55	54.00	-21.45	AVG	

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

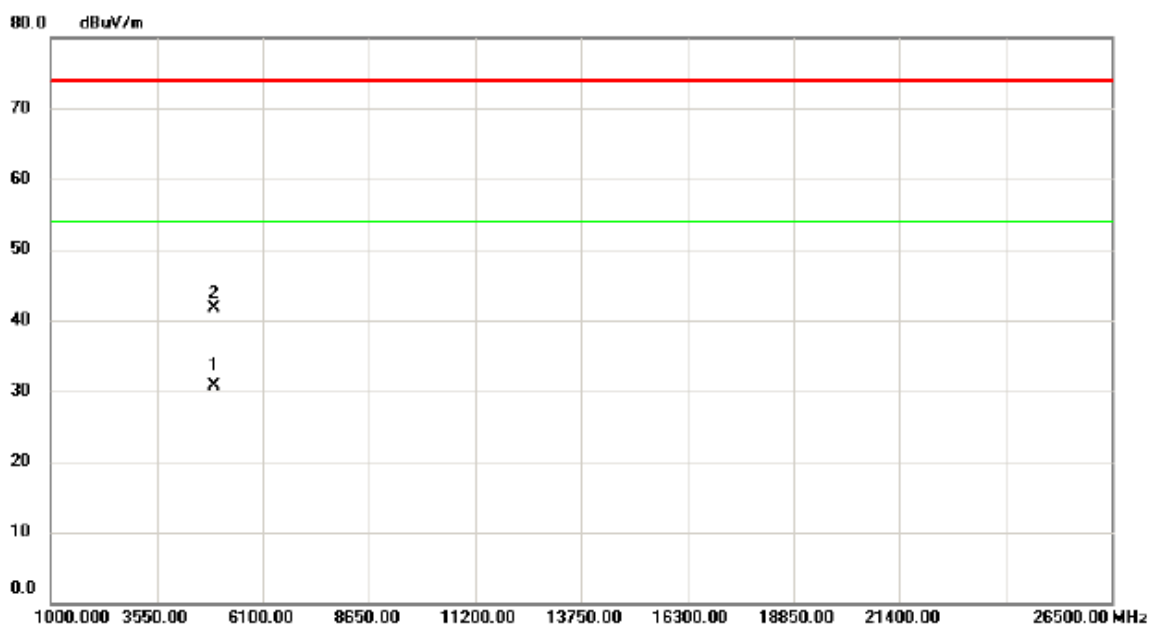
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		2379.400	16.26	32.72	48.98	74.00	-25.02	peak	
2		2379.400	6.32	32.72	39.04	54.00	-14.96	AVG	
3	*	2459.400	54.53	33.15	87.68	54.00	33.68	AVG	No Limit
4	X	2463.500	63.02	33.17	96.19	74.00	22.19	peak	No Limit
5		2483.500	25.07	33.28	58.35	74.00	-15.65	peak	
6		2483.500	12.56	33.28	45.84	54.00	-8.16	AVG	
7		2541.400	15.76	33.58	49.34	74.00	-24.66	peak	
8		2541.400	6.87	33.58	40.45	54.00	-13.55	AVG	

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

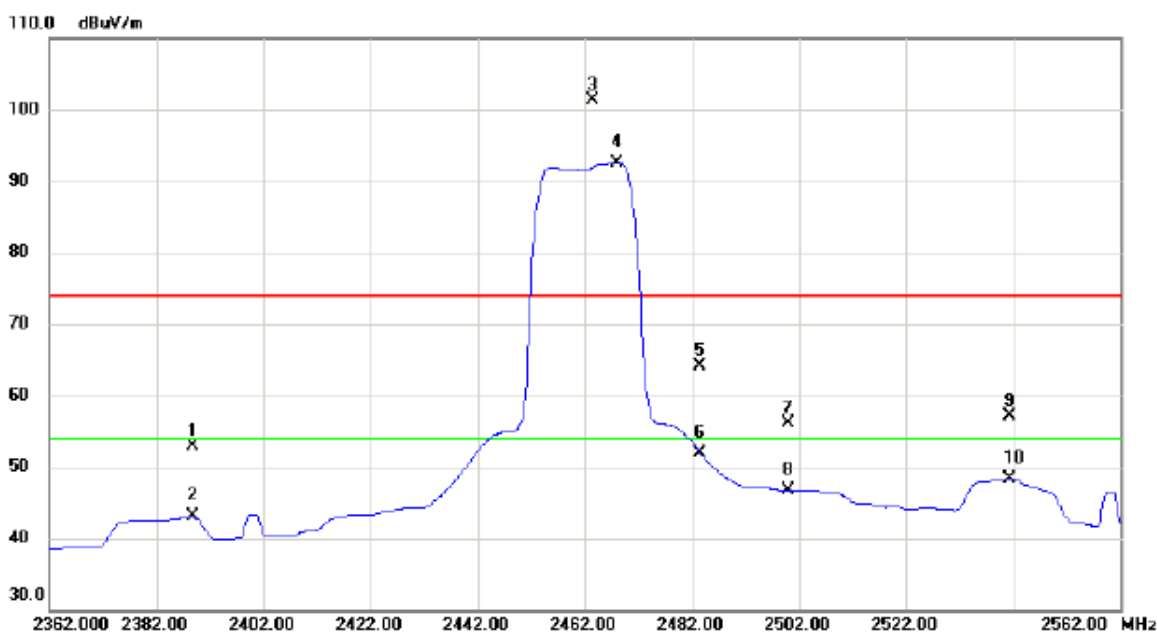
Vertical



No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	4924.200	26.54	4.25	30.79	54.00	-23.21	AVG	
2	4926.230	37.40	4.26	41.66	74.00	-32.34	peak	

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

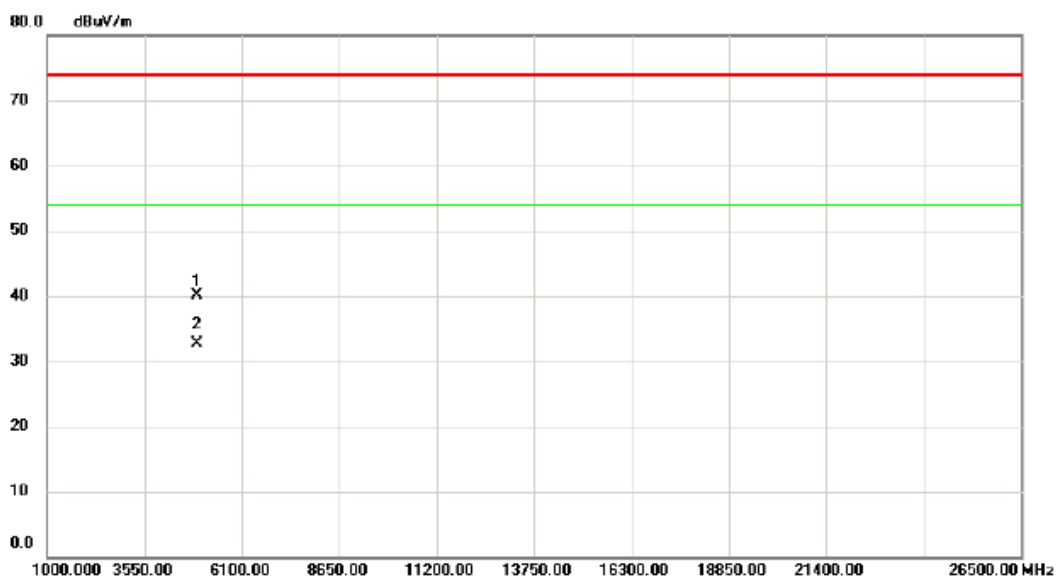
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		2388.700	20.07	32.77	52.84	74.00	-21.16	peak	
2		2388.700	10.28	32.77	43.05	54.00	-10.95	AVG	
3	X	2463.500	68.10	33.17	101.27	74.00	27.27	peak	No Limit
4	*	2468.000	59.31	33.19	92.50	54.00	38.50	AVG	No Limit
5		2483.500	30.73	33.28	64.01	74.00	-9.99	peak	
6		2483.500	18.69	33.28	51.97	54.00	-2.03	AVG	
7		2500.000	22.65	33.37	56.02	74.00	-17.98	peak	
8		2500.000	13.34	33.37	46.71	54.00	-7.29	AVG	
9		2541.400	23.52	33.58	57.10	74.00	-16.90	peak	
10		2541.400	14.79	33.58	48.37	54.00	-5.63	AVG	

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

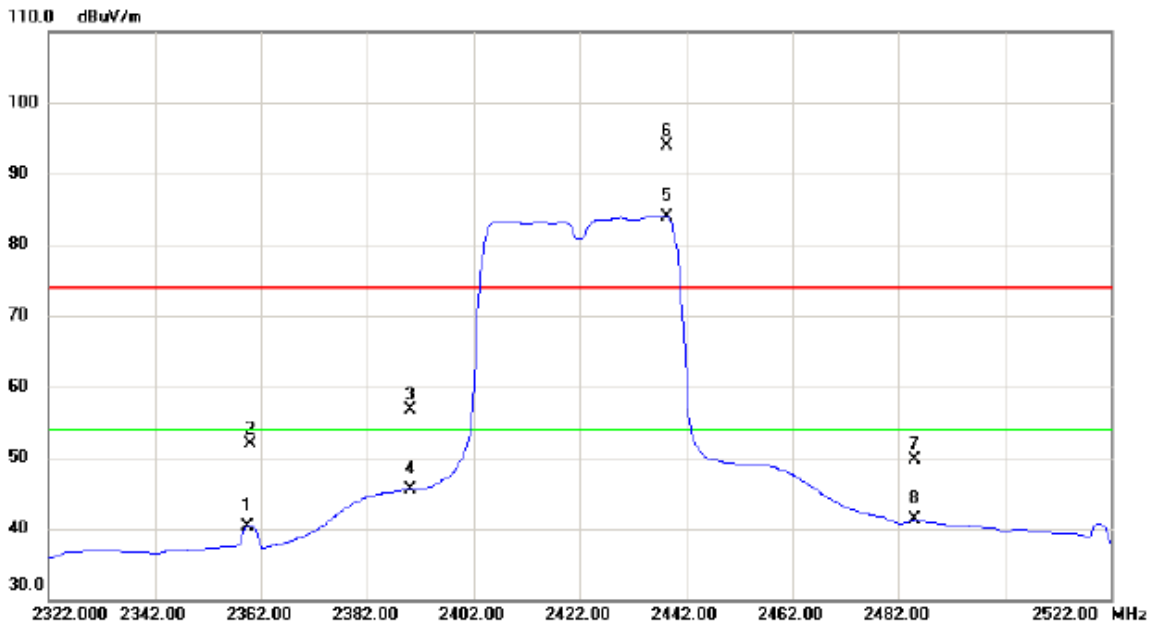
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		4924.200	35.91	4.25	40.16	74.00	-33.84	peak	
2	*	4924.310	28.42	4.25	32.67	54.00	-21.33	AVG	

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

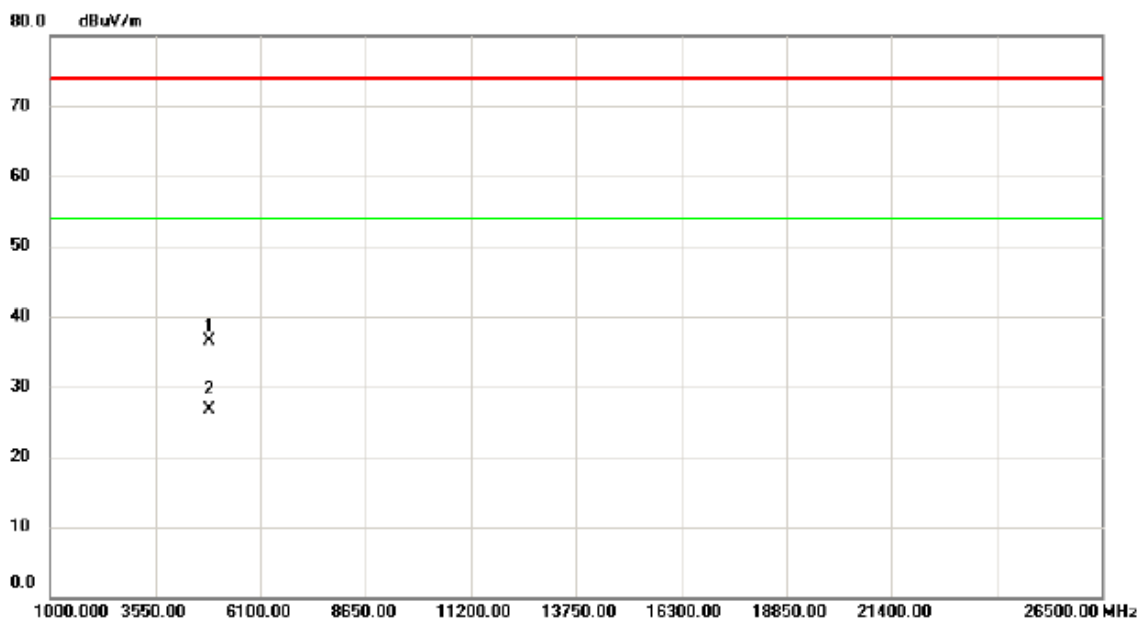
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		2359.500	7.77	32.61	40.38	54.00	-13.62	AVG	
2		2360.000	19.31	32.62	51.93	74.00	-22.07	peak	
3		2390.000	24.00	32.77	56.77	74.00	-17.23	peak	
4		2390.000	12.79	32.77	45.56	54.00	-8.44	AVG	
5	*	2438.300	50.89	33.04	83.93	54.00	29.93	AVG	No Limit
6	X	2438.500	60.88	33.04	93.92	74.00	19.92	peak	No Limit
7		2485.200	16.45	33.29	49.74	74.00	-24.26	peak	
8		2485.200	7.95	33.29	41.24	54.00	-12.76	AVG	

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

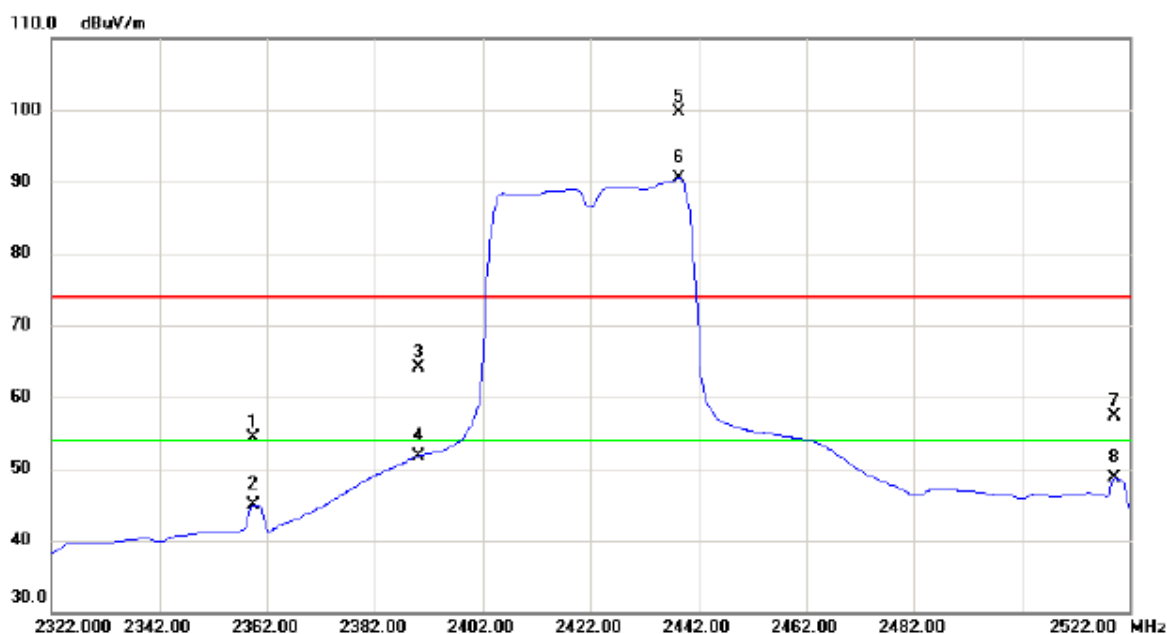
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		4843.298	32.64	3.86	36.50	74.00	-37.50	peak	
2	*	4844.426	22.74	3.87	26.61	54.00	-27.39	AVG	

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

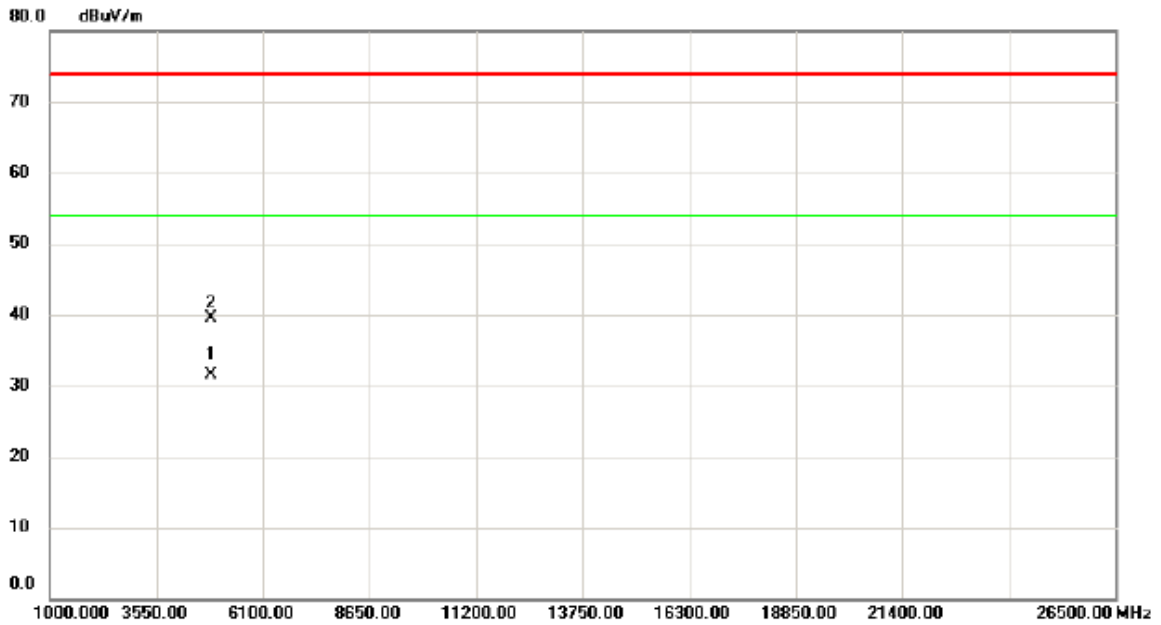
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		2359.500	21.66	32.61	54.27	74.00	-19.73	peak	
2		2359.500	12.37	32.61	44.98	54.00	-9.02	AVG	
3		2390.000	31.26	32.77	64.03	74.00	-9.97	peak	
4		2390.000	19.00	32.77	51.77	54.00	-2.23	AVG	
5	X	2438.500	66.59	33.04	99.63	74.00	25.63	peak	No Limit
6	*	2438.500	57.50	33.04	90.54	54.00	36.54	AVG	No Limit
7		2519.300	23.84	33.47	57.31	74.00	-16.69	peak	
8		2519.300	15.29	33.47	48.76	54.00	-5.24	AVG	

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

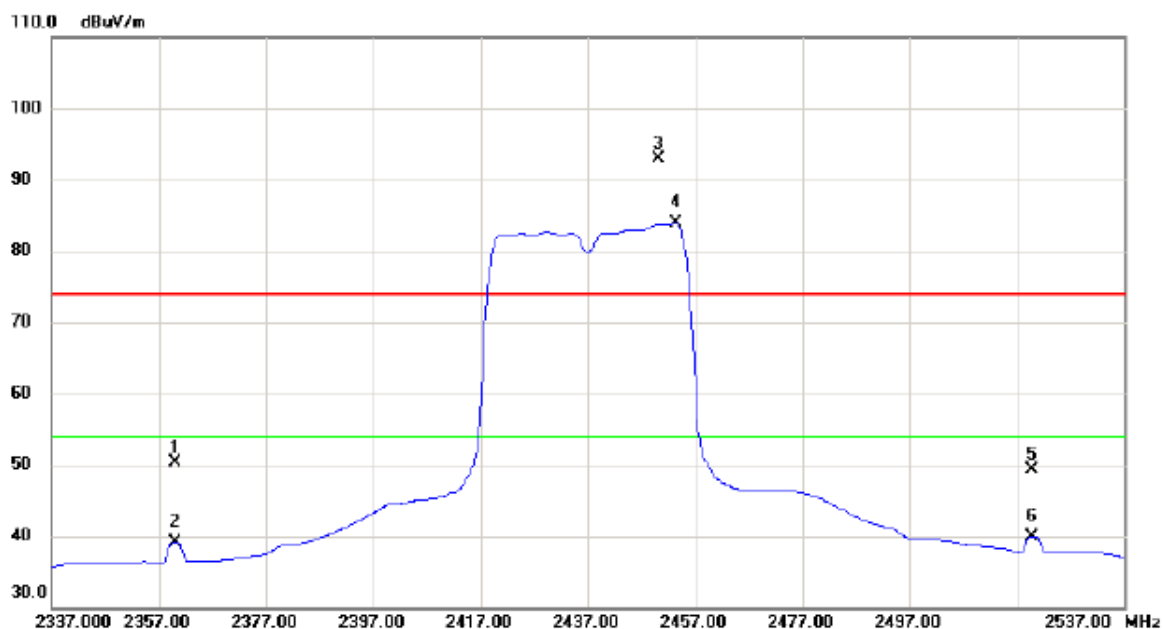
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	4844.000	27.73	3.86	31.59	54.00	-22.41	AVG	
2		4844.230	35.68	3.86	39.54	74.00	-34.46	peak	

Orthogonal Axis :	X
Test Mode :	TX N-40M MODE 2437MHz

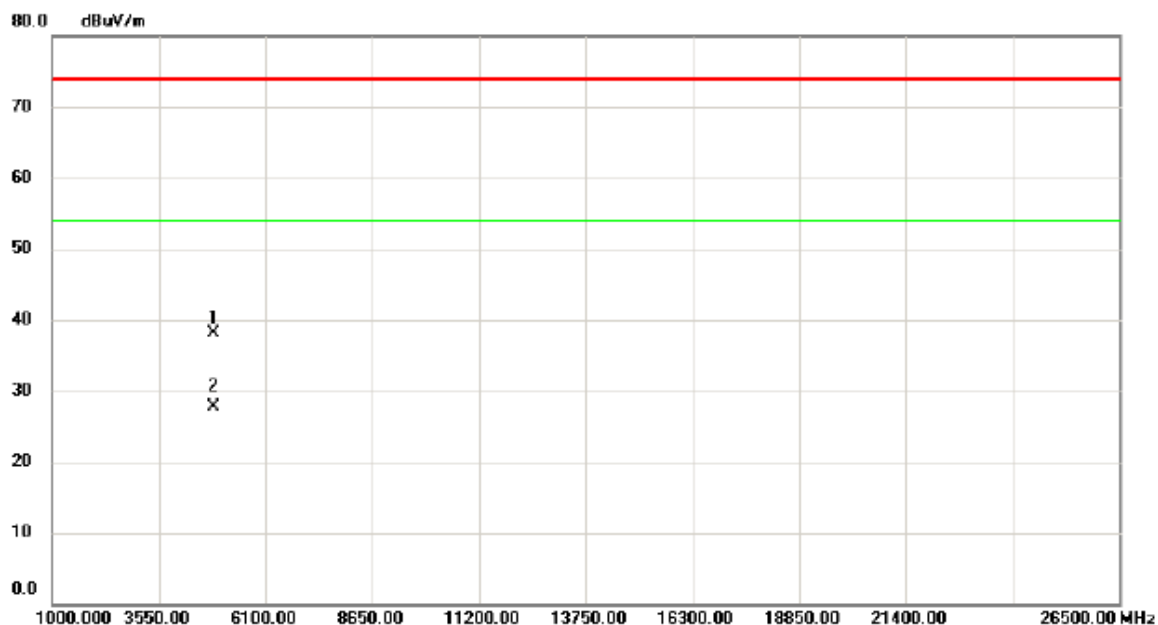
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		2360.000	17.77	32.62	50.39	74.00	-23.61	peak	
2		2360.000	6.42	32.62	39.04	54.00	-14.96	AVG	
3	X	2450.300	59.78	33.10	92.88	74.00	18.88	peak	No Limit
4	*	2453.400	50.75	33.12	83.87	54.00	29.87	AVG	No Limit
5		2519.700	15.76	33.47	49.23	74.00	-24.77	peak	
6		2519.700	6.41	33.47	39.88	54.00	-14.12	AVG	

Orthogonal Axis :	X
Test Mode :	TX N-40M MODE 2437MHz

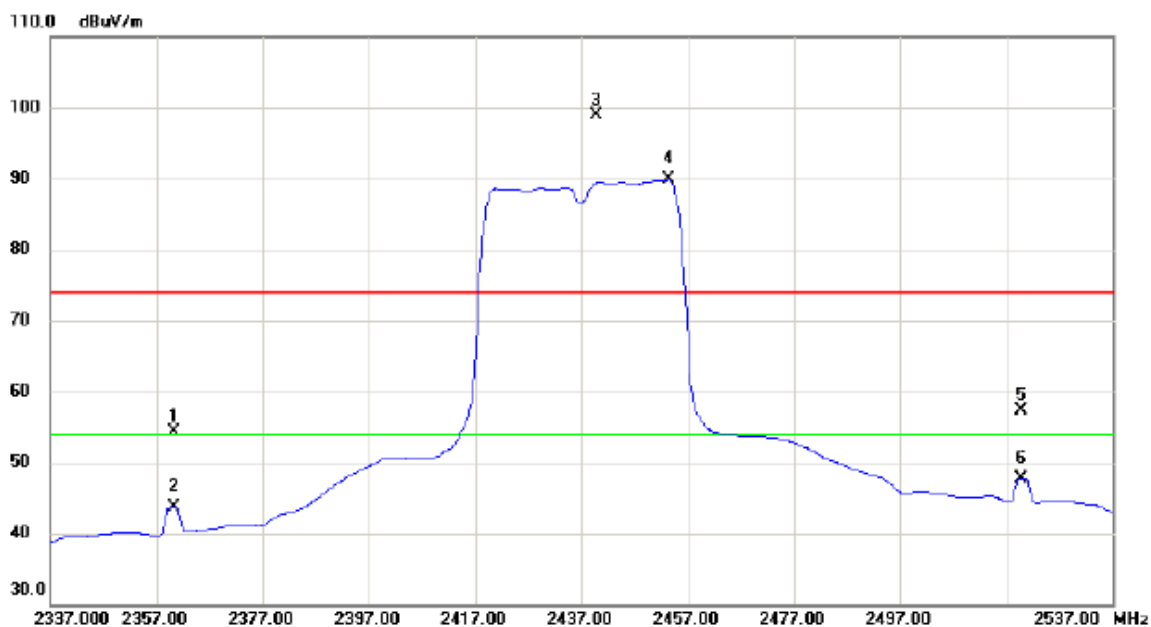
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		4874.830	34.15	4.02	38.17	74.00	-35.83	peak	
2	*	4874.820	23.74	4.02	27.76	54.00	-26.24	AVG	

Orthogonal Axis :	X
Test Mode :	TX N-40M MODE 2437MHz

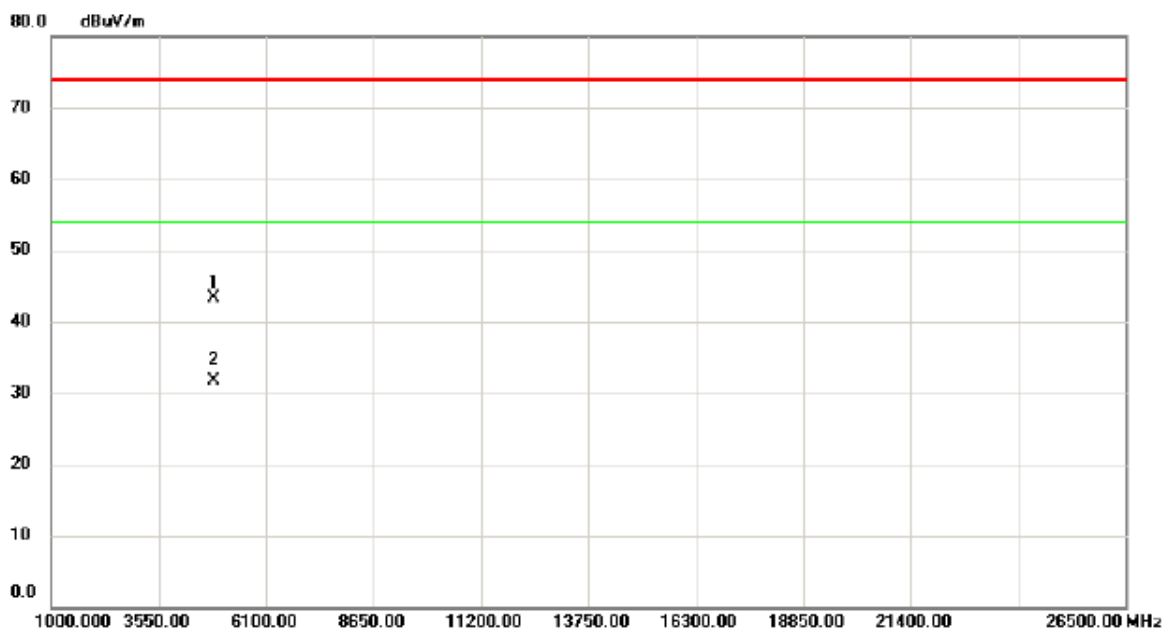
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		2360.400	21.72	32.62	54.34	74.00	-19.66	peak	
2		2360.400	11.07	32.62	43.69	54.00	-10.31	AVG	
3	X	2439.900	65.92	33.04	98.96	74.00	24.96	peak	No Limit
4	*	2453.400	56.70	33.12	89.82	54.00	35.82	AVG	No Limit
5		2519.700	23.77	33.47	57.24	74.00	-16.76	peak	
6		2519.700	14.28	33.47	47.75	54.00	-6.25	AVG	

Orthogonal Axis :	X
Test Mode :	TX N-40M MODE 2437MHz

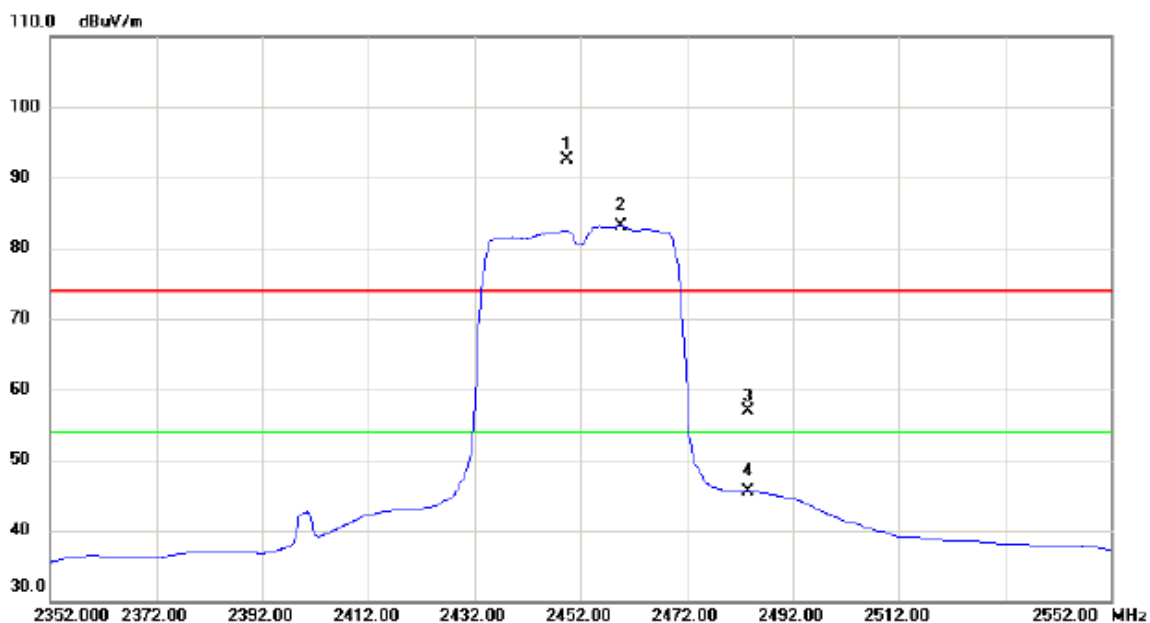
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		4873.280	39.27	4.01	43.28	74.00	-30.72	peak	
2	*	4874.670	27.77	4.02	31.79	54.00	-22.21	AVG	

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

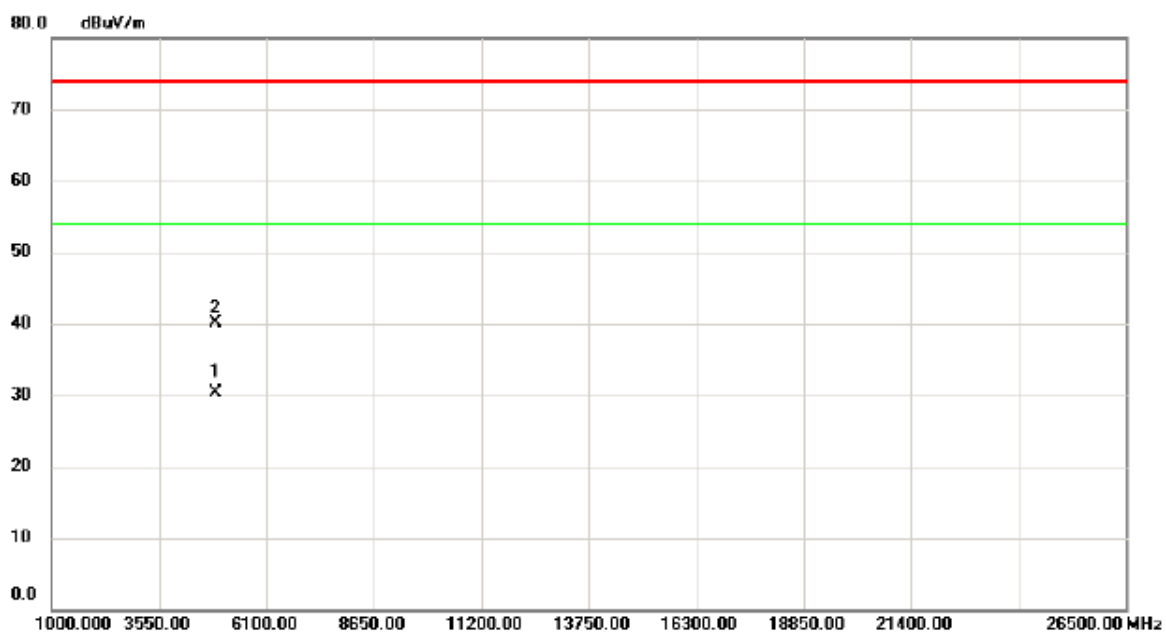
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	X	2449.500	59.35	33.10	92.45	74.00	18.45	peak	No Limit
2	*	2459.500	49.89	33.15	83.04	54.00	29.04	AVG	No Limit
3		2483.500	23.67	33.28	56.95	74.00	-17.05	peak	
4		2483.500	12.28	33.28	45.56	54.00	-8.44	AVG	

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

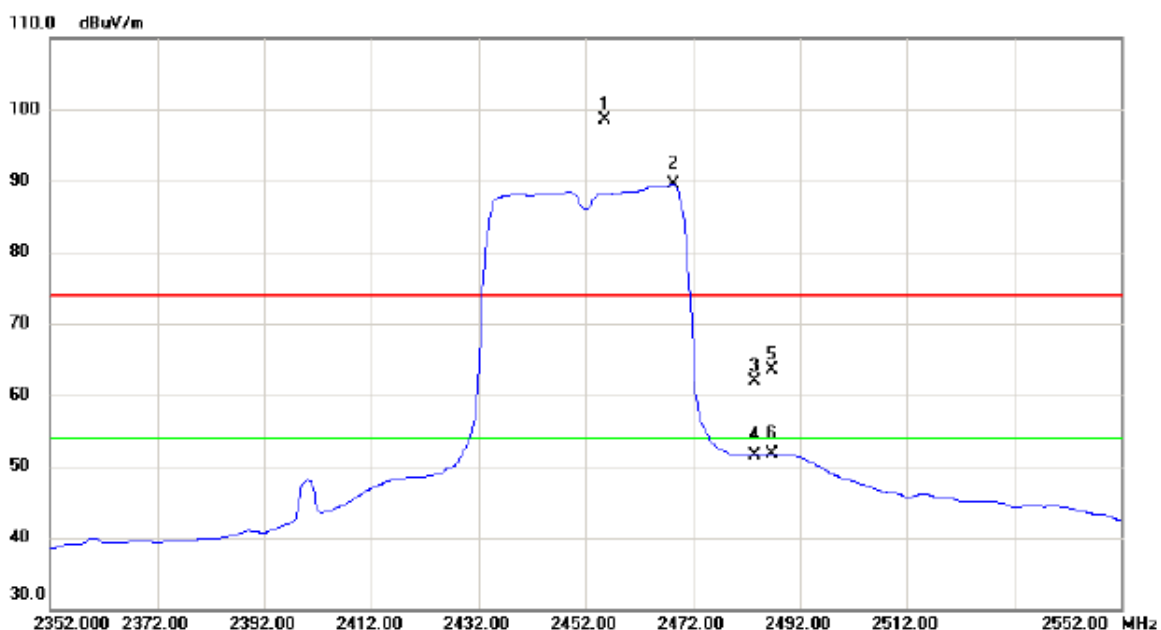
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	*	4905.310	26.18	4.16	30.34	54.00	-23.66	AVG	
2		4906.680	35.87	4.17	40.04	74.00	-33.96	peak	

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

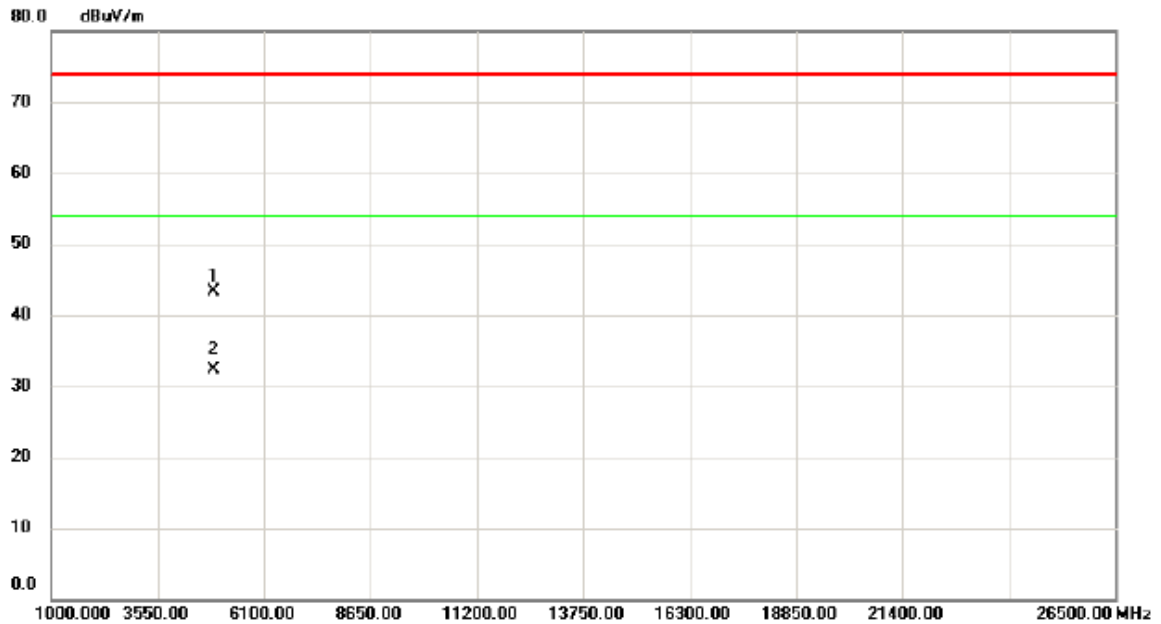
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	X	2455.700	65.36	33.13	98.49	74.00	24.49	peak	No Limit
2	*	2468.300	56.28	33.19	89.47	54.00	35.47	AVG	No Limit
3		2483.500	28.67	33.28	61.95	74.00	-12.05	peak	
4		2483.500	18.32	33.28	51.60	54.00	-2.40	AVG	
5		2486.900	30.25	33.30	63.55	74.00	-10.45	peak	
6		2486.900	18.50	33.30	51.80	54.00	-2.20	AVG	

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

Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		4903.390	39.21	4.14	43.35	74.00	-30.65	peak	
2	*	4904.740	28.25	4.15	32.40	54.00	-21.60	AVG	

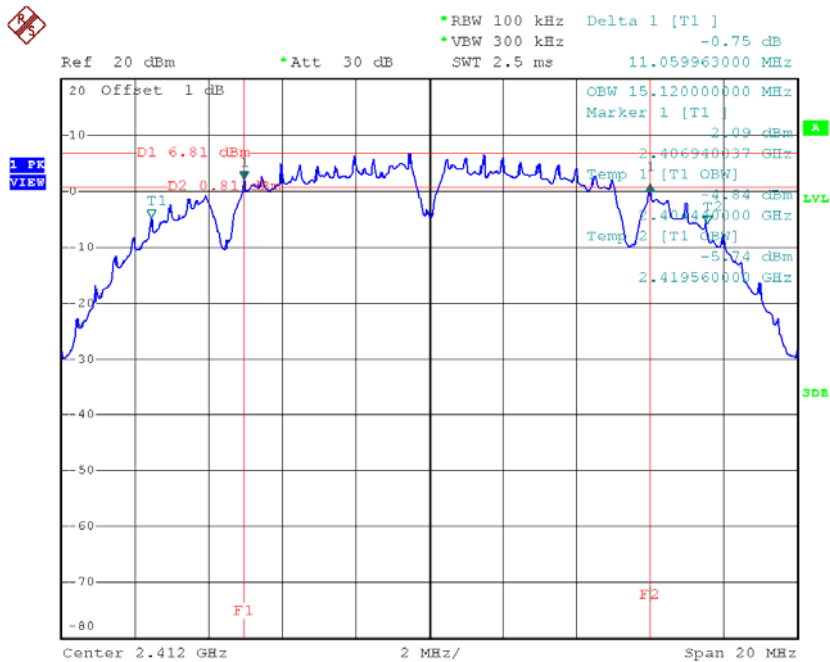
ATTACHMENT E - BANDWIDTH

For ANT 1

Test Mode : TX B Mode_CH01/06/11

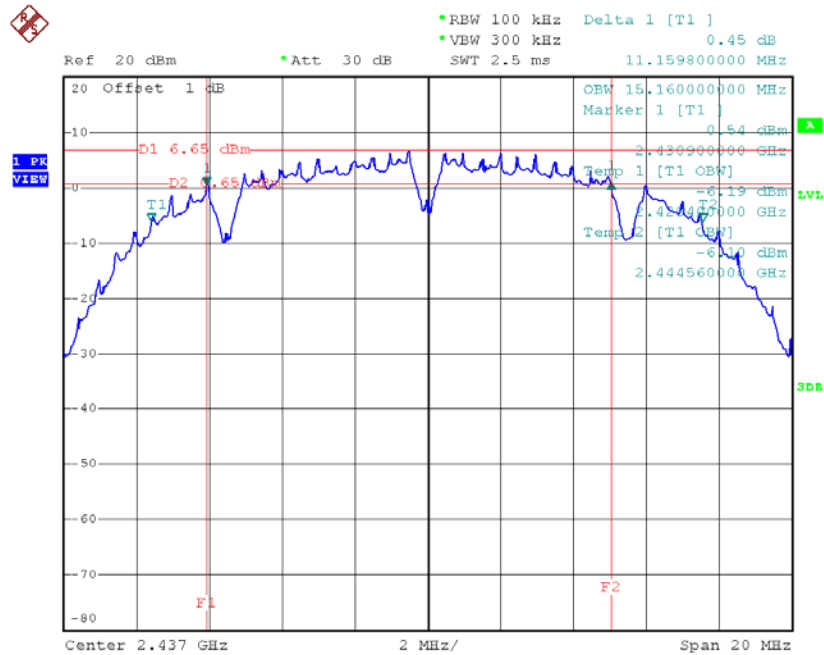
Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied BW (MHz)	Min. Limit (kHz)	Test Result
2412	11.06	15.12	500	Complies
2437	11.16	15.16	500	Complies
2462	10.12	15.32	500	Complies

TX CH01



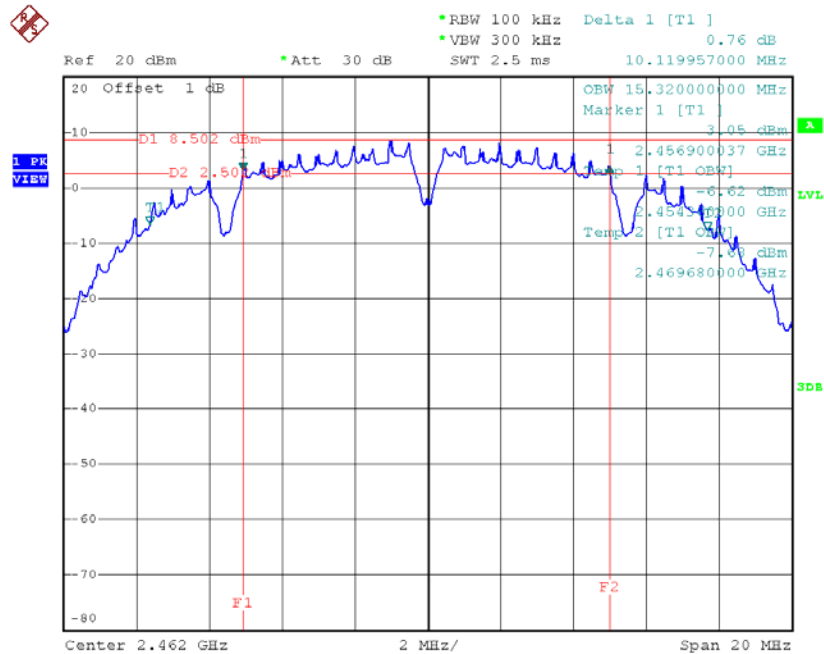
Date: 21.MAY.2016 11:11:59

TX CH06



Date: 21.MAY.2016 11:13:29

TX CH11

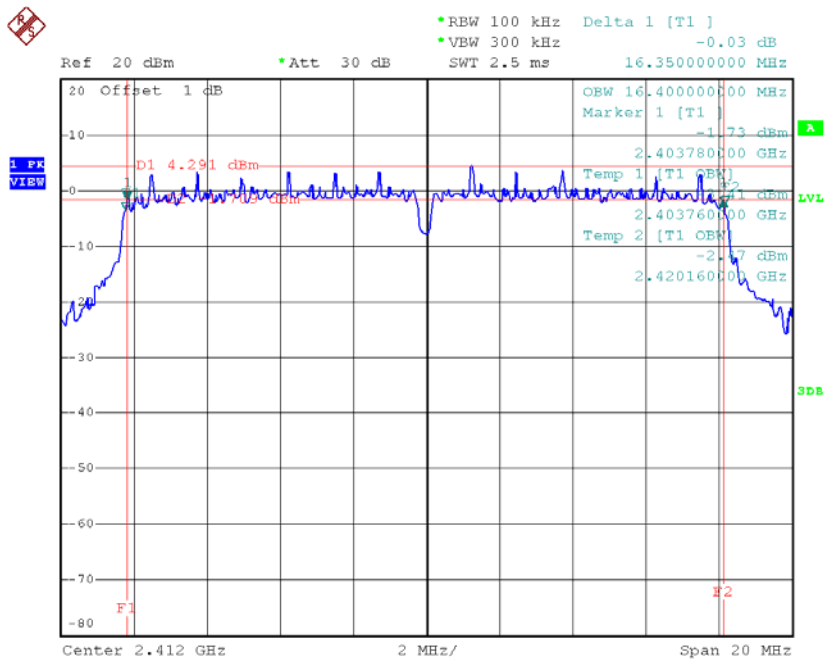


Date: 21.MAY.2016 11:14:44

Test Mode: TX G Mode_CH01/06/11

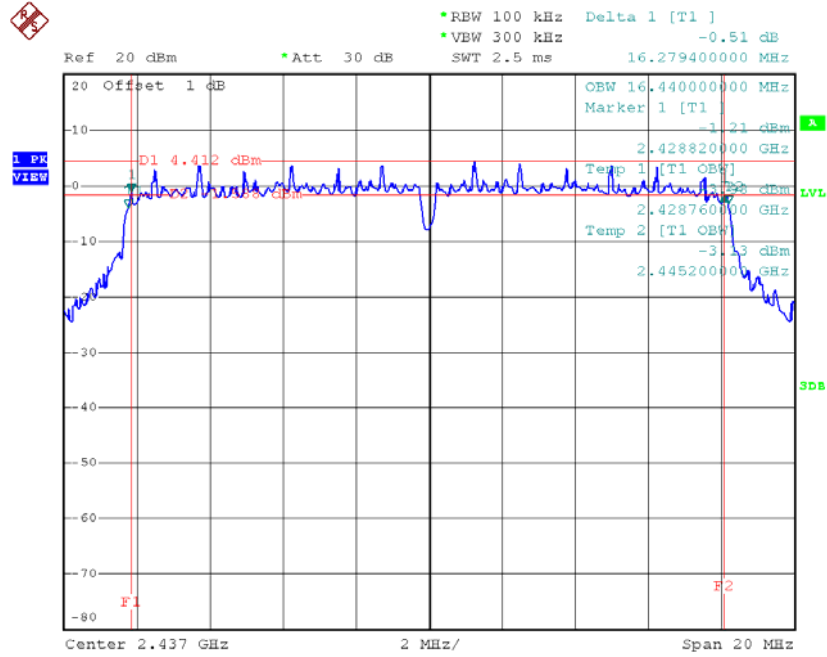
Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied BW (MHz)	Min. Limit (kHz)	Test Result
2412	16.35	16.4	500	Complies
2437	16.28	16.44	500	Complies
2462	16.08	16.44	500	Complies

TX CH01



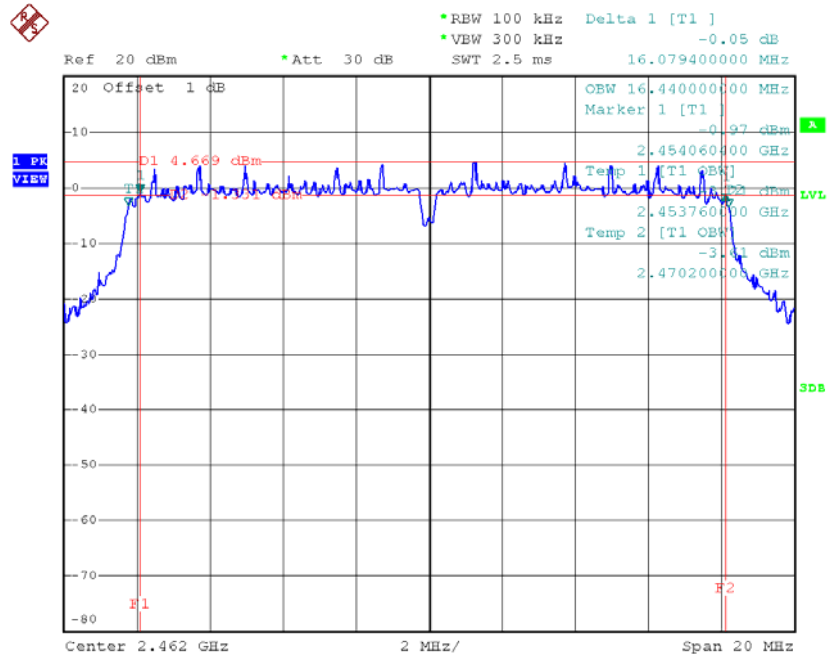
Date: 21.MAY.2016 11:15:58

TX CH06



Date: 21.MAY.2016 11:18:09

TX CH11

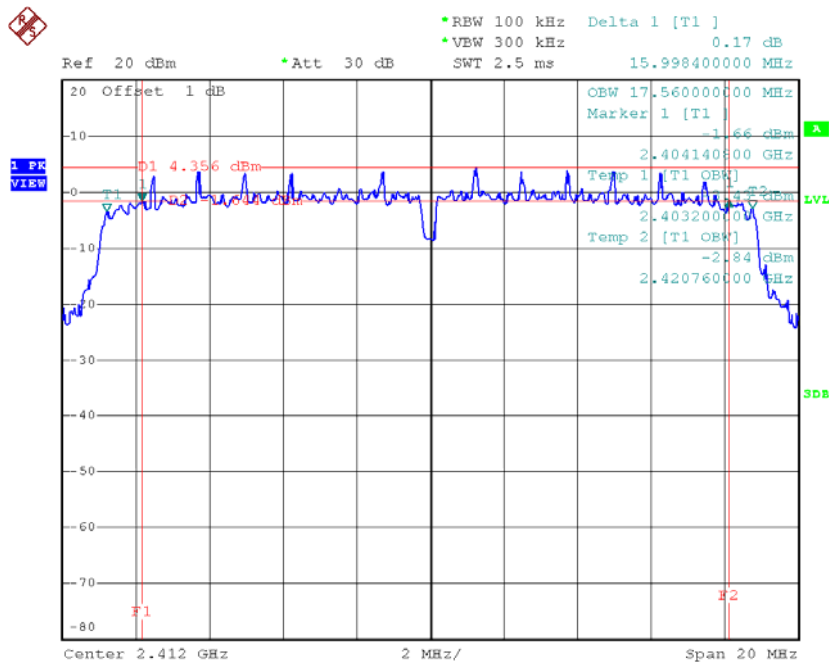


Date: 21.MAY.2016 11:19:30

Test Mode : TX N-20MHz Mode_CH01/06/11

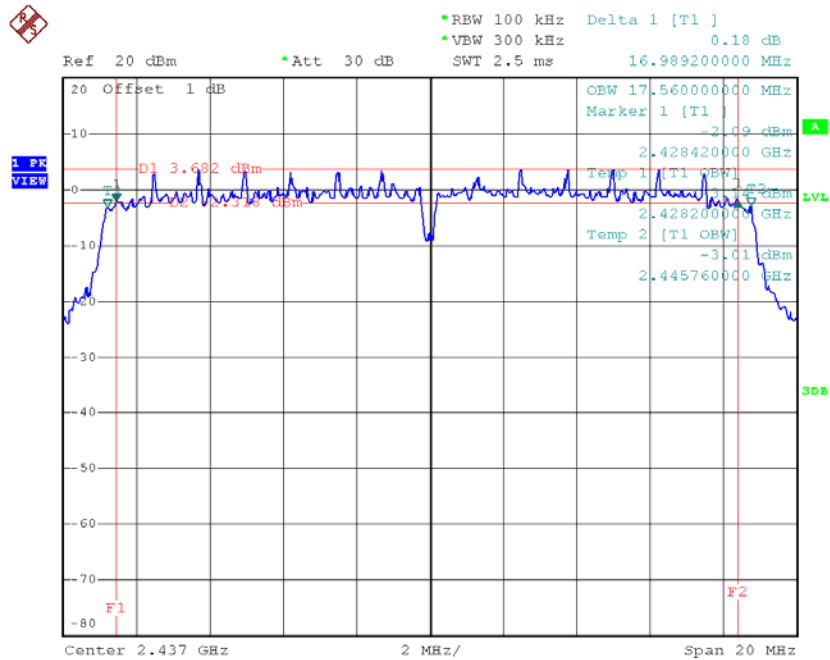
Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied BW (MHz)	Min. Limit (kHz)	Test Result
2412	16	17.56	500	Complies
2437	16.99	17.56	500	Complies
2462	16.6	17.56	500	Complies

TX CH01



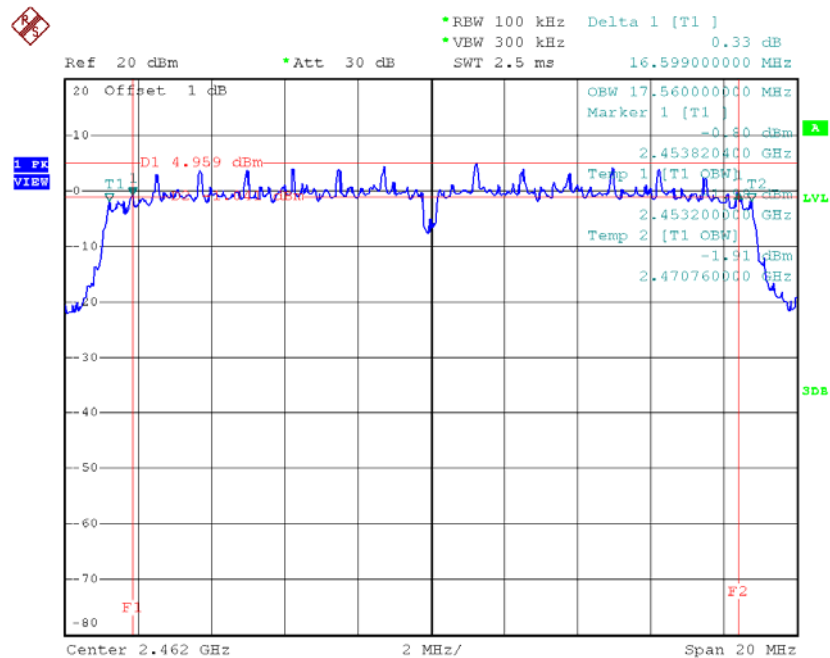
Date: 21.MAY.2016 11:21:13

TX CH06



Date: 21.MAY.2016 11:23:26

TX CH11

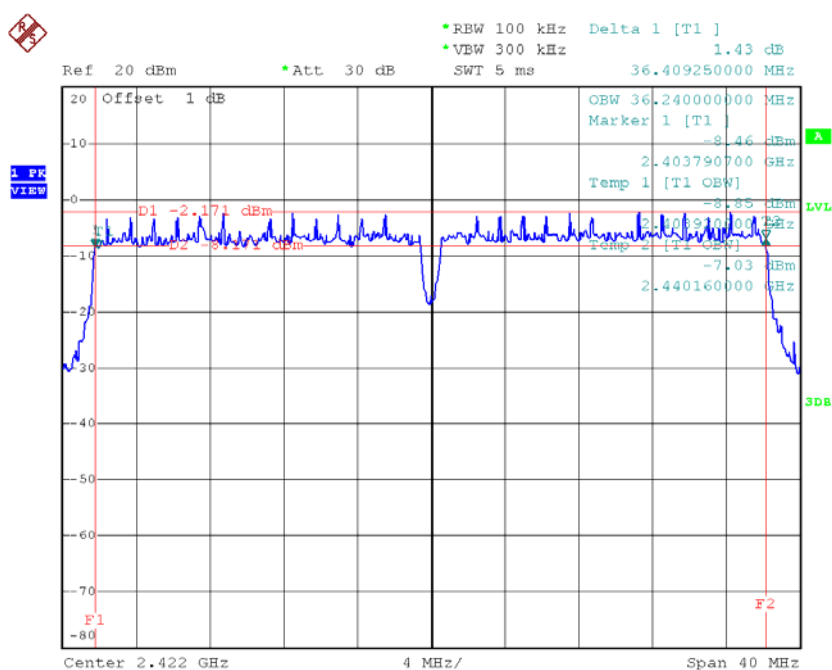


Date: 21.MAY.2016 11:24:50

Test Mode : TX N-40MHz Mode_CH03/06/09

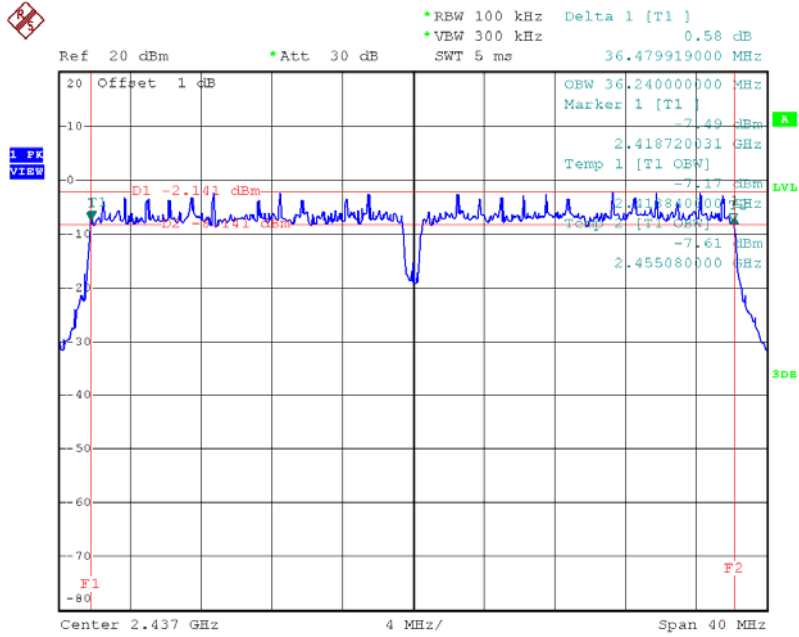
Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied BW (MHz)	Min. Limit (kHz)	Test Result
2422	36.41	36.24	500	Complies
2437	36.48	36.24	500	Complies
2452	36.52	36.24	500	Complies

TX CH03



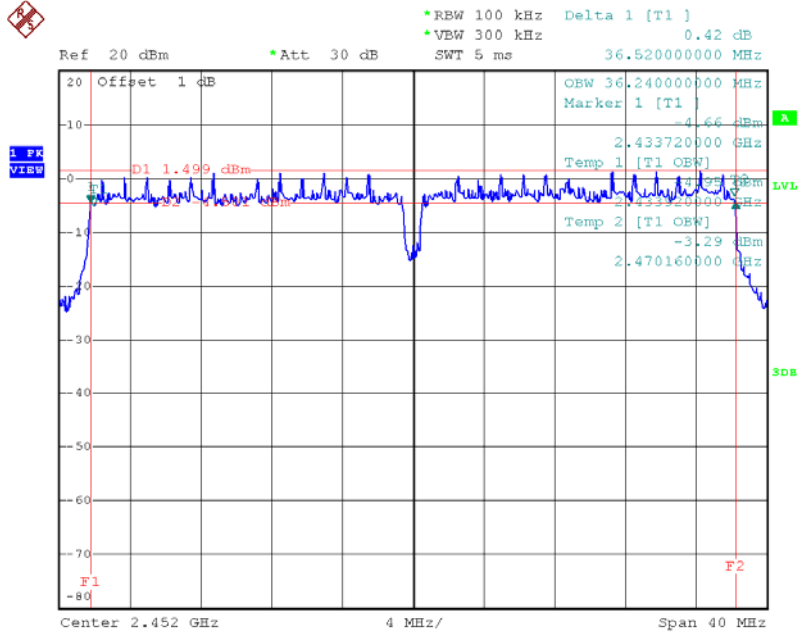
Date: 21.MAY.2016 11:26:21

TX CH06



Date: 21.MAY.2016 11:27:24

TX CH09



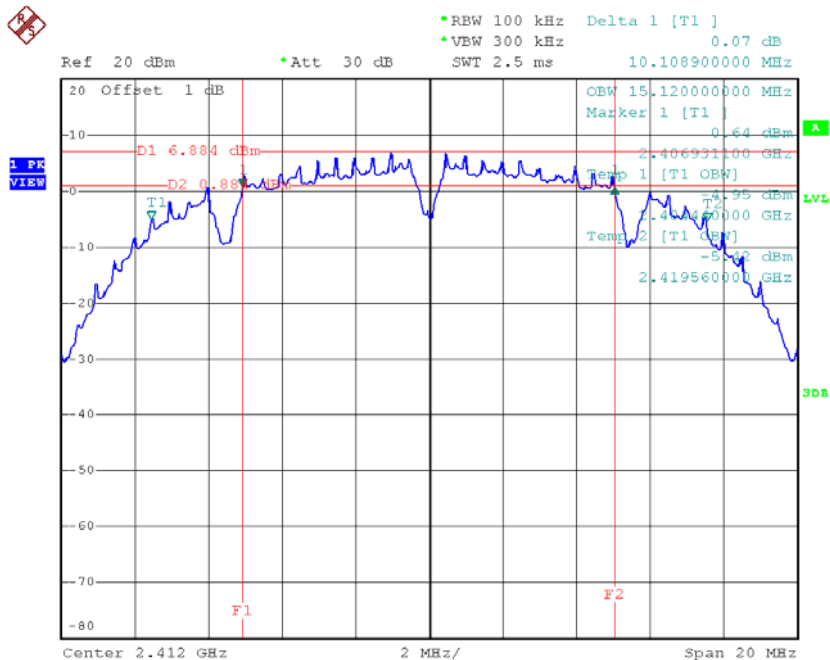
Date: 21.MAY.2016 11:29:55

For ANT 2

Test Mode : TX B Mode_CH01/06/11

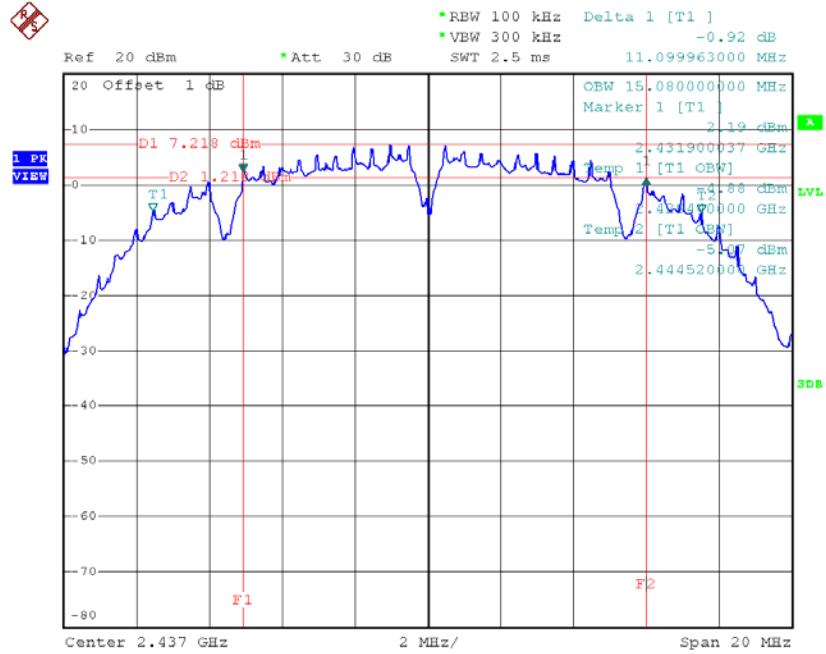
Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied BW (MHz)	Min. Limit (kHz)	Test Result
2412	10.11	15.12	500	Complies
2437	11.10	15.08	500	Complies
2462	10.15	15.32	500	Complies

TX CH01



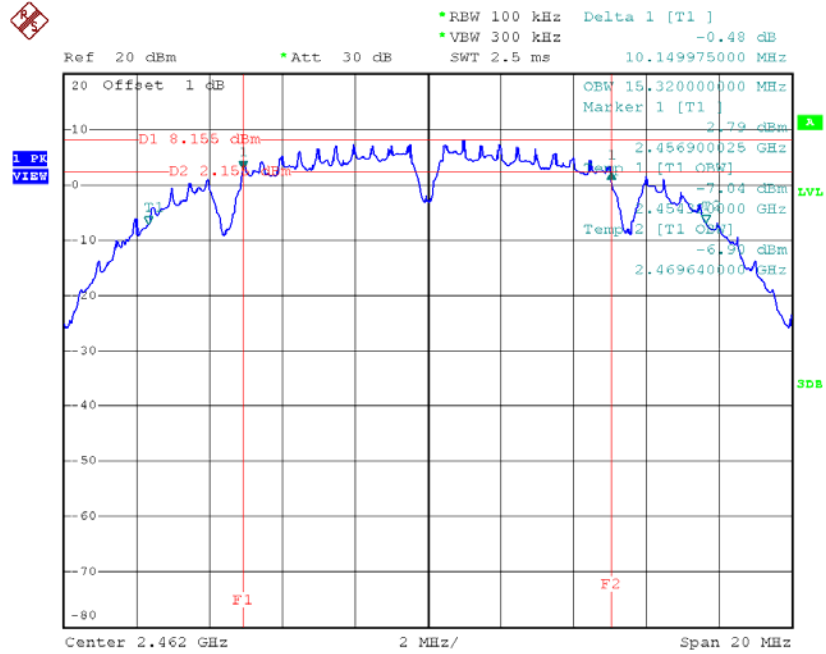
Date: 21.MAY.2016 11:32:24

TX CH06



Date: 21.MAY.2016 11:33:37

TX CH11

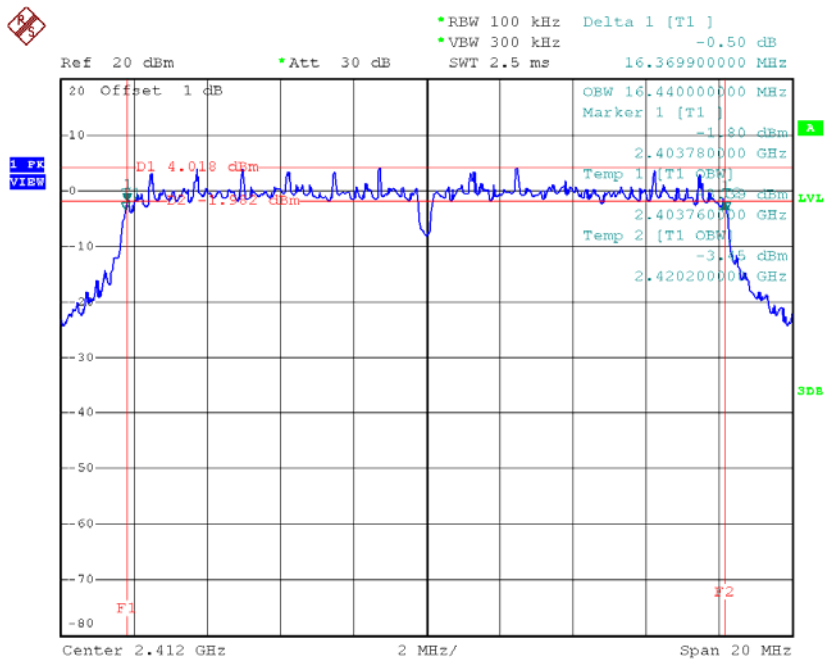


Date: 21.MAY.2016 11:35:52

Test Mode: TX G Mode_CH01/06/11

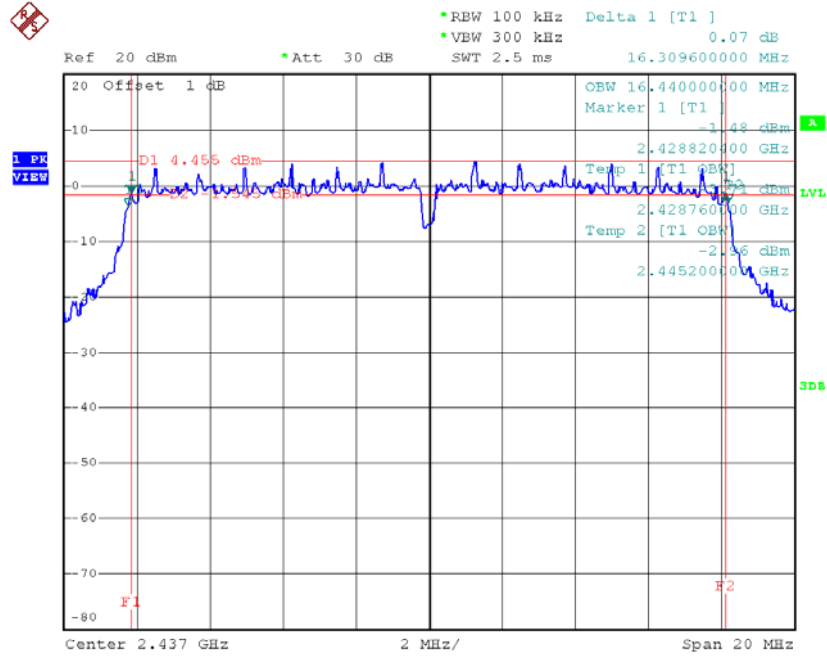
Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied BW (MHz)	Min. Limit (kHz)	Test Result
2412	16.37	16.44	500	Complies
2437	16.31	16.44	500	Complies
2462	16.38	16.44	500	Complies

TX CH01



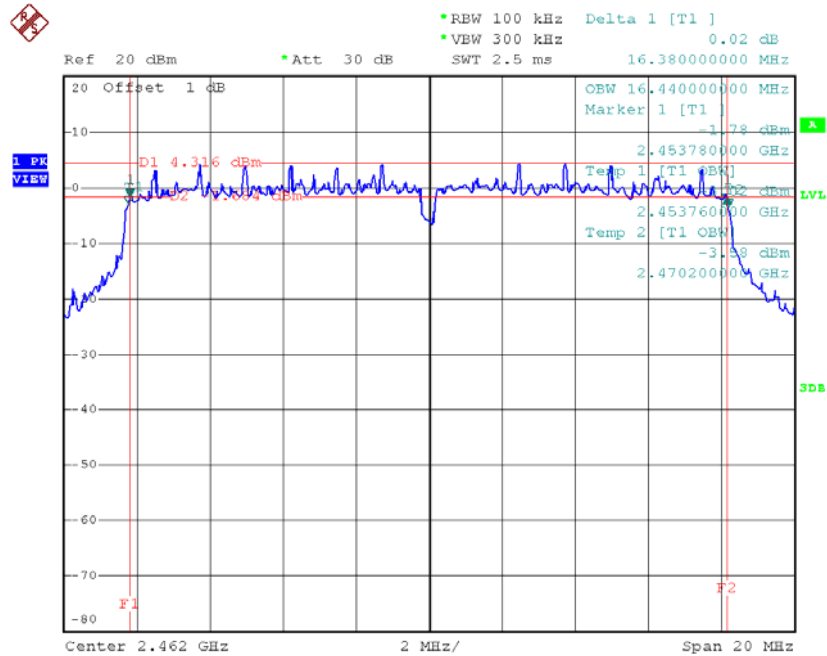
Date: 21.MAY.2016 11:37:21

TX CH06



Date: 21.MAY.2016 11:41:06

TX CH11

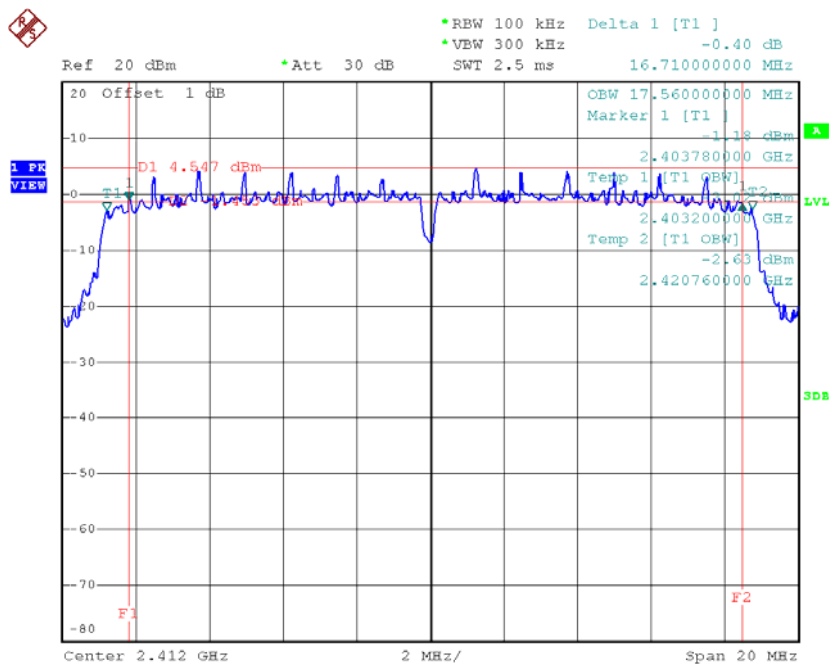


Date: 21.MAY.2016 11:42:04

Test Mode : TX N-20MHz Mode_CH01/06/11

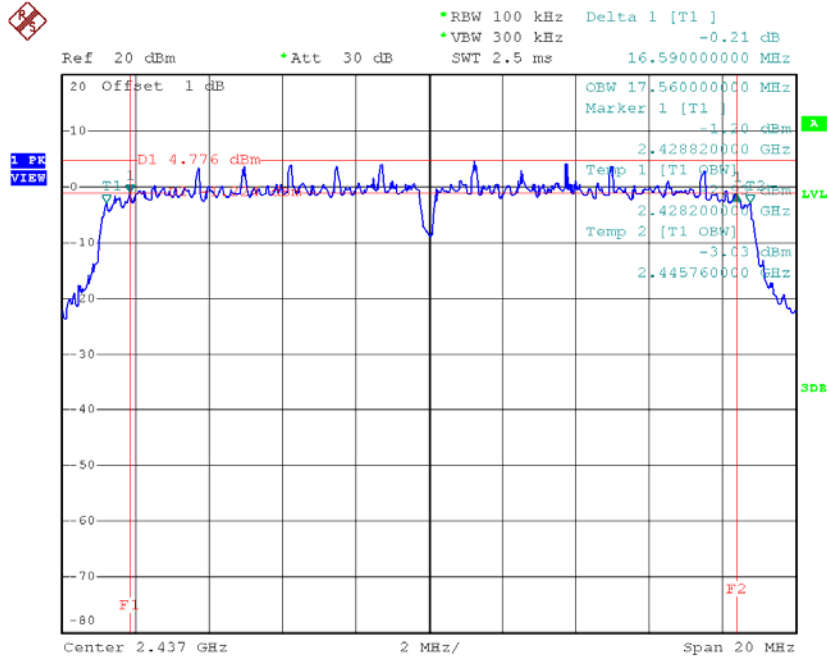
Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied BW (MHz)	Min. Limit (kHz)	Test Result
2412	16.71	17.56	500	Complies
2437	16.59	17.56	500	Complies
2462	16.60	17.56	500	Complies

TX CH01



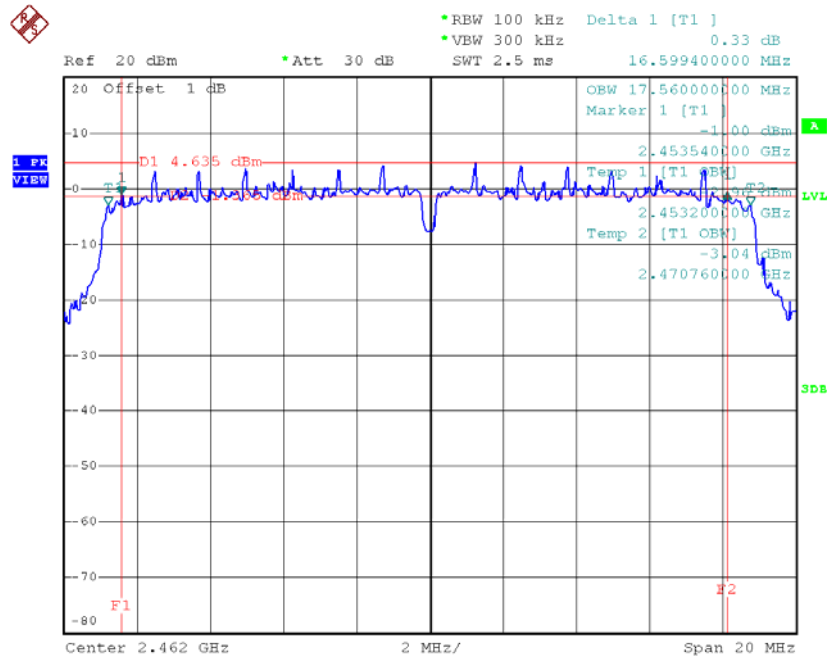
Date: 21.MAY.2016 11:44:57

TX CH06



Date: 21.MAY.2016 11:46:01

TX CH11

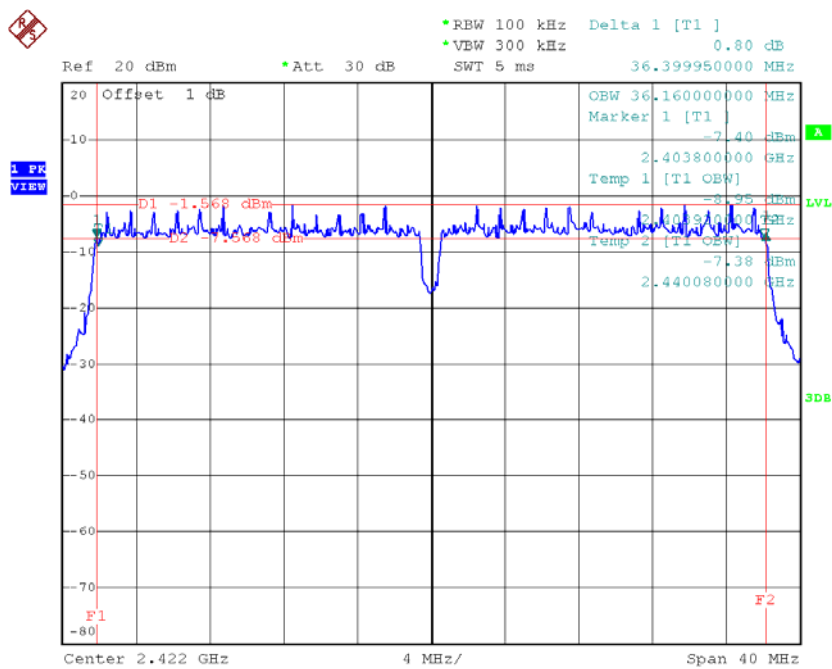


Date: 21.MAY.2016 11:47:09

Test Mode : TX N-40MHz Mode_CH03/06/09

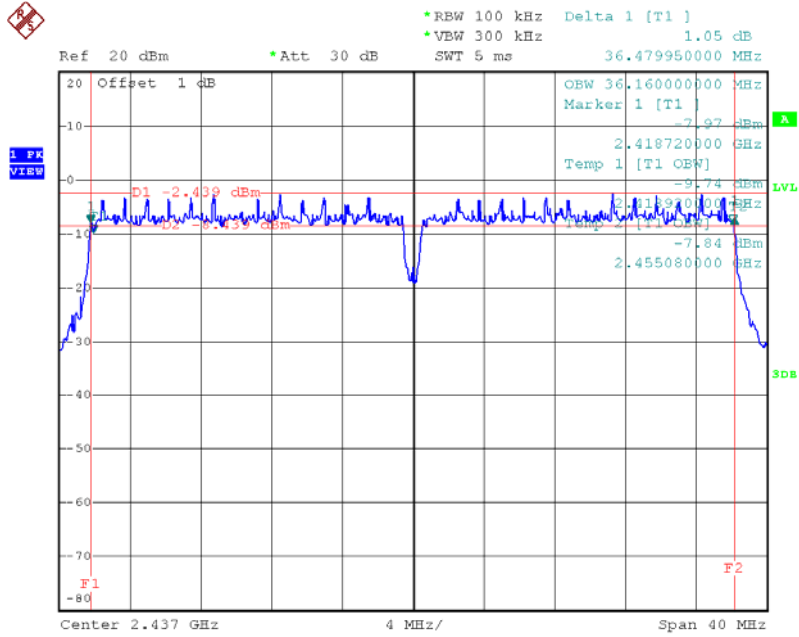
Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied BW (MHz)	Min. Limit (kHz)	Test Result
2422	36.40	36.16	500	Complies
2437	36.48	36.16	500	Complies
2452	36.52	36.32	500	Complies

TX CH03



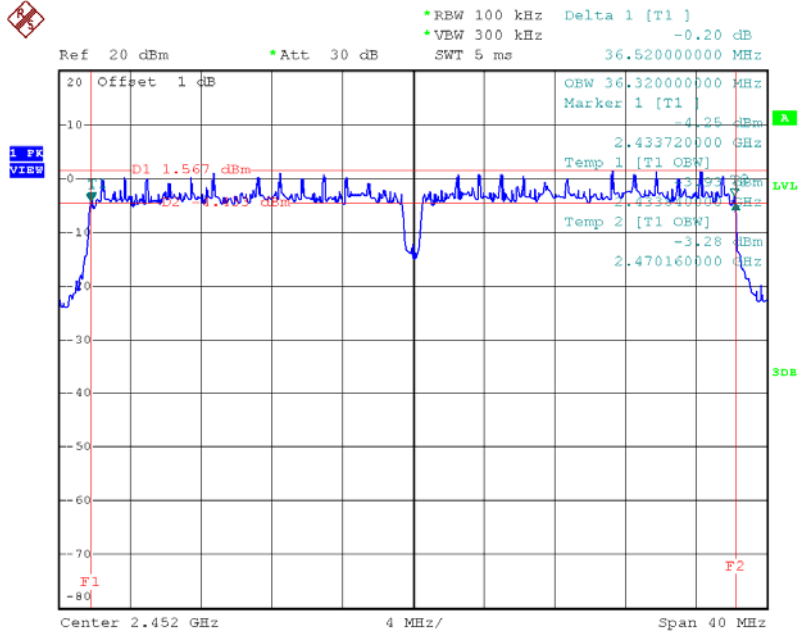
Date: 21.MAY.2016 11:51:33

TX CH06



Date: 21.MAY.2016 11:52:46

TX CH09



Date: 21.MAY.2016 11:55:14

ATTACHMENT F – MAXIMUM PEAK CONDUCTED OUTPUT POWER

For ANT 1

Test Mode :TX B Mode_CH01/06/11					
Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
2412	18.34	0.07	30.00	1.00	Complies
2437	18.42	0.07	30.00	1.00	Complies
2462	18.24	0.07	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	20.54	0.11	30.00	1.00	Complies
2437	21.12	0.13	30.00	1.00	Complies
2462	20.55	0.11	30.00	1.00	Complies

Test Mode :TX N20 Mode_CH01/06/11					
Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
2412	20.76	0.12	30.00	1.00	Complies
2437	21.25	0.13	30.00	1.00	Complies
2462	19.96	0.10	30.00	1.00	Complies

Test Mode :TX N40 Mode_CH03/06/09					
Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
2422	20.29	0.11	30.00	1.00	Complies
2437	20.14	0.10	30.00	1.00	Complies
2452	20.01	0.10	30.00	1.00	Complies

For ANT 2

Test Mode :TX B Mode_CH01/06/11					
Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
2412	14.83	0.0304	30.00	1.00	Complies
2437	18.49	0.0706	30.00	1.00	Complies
2462	18.25	0.0668	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	21.11	0.1291	30.00	1.00	Complies
2437	21.29	0.1346	30.00	1.00	Complies
2462	20.38	0.1091	30.00	1.00	Complies

Test Mode :TX N20 Mode_CH01/06/11					
Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
2412	20.96	0.1247	30.00	1.00	Complies
2437	21.34	0.1361	30.00	1.00	Complies
2462	20.31	0.1074	30.00	1.00	Complies

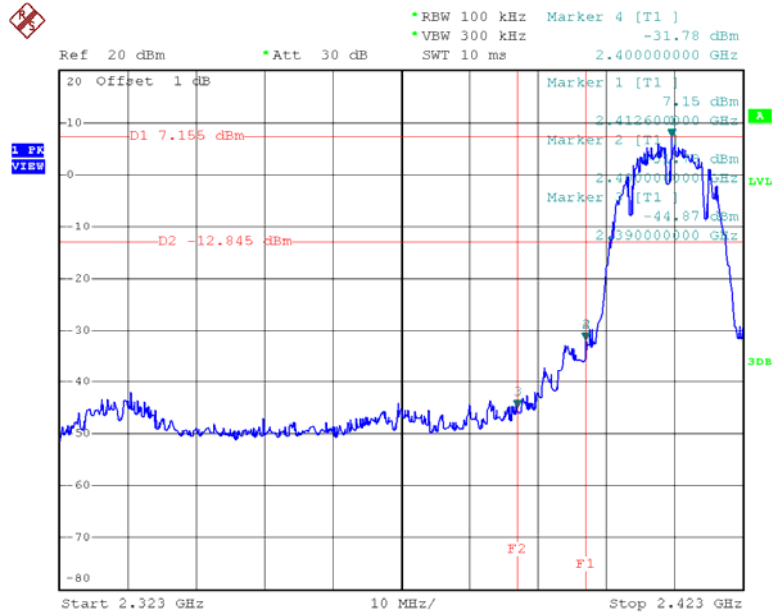
Test Mode :TX N40 Mode_CH03/06/09					
Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
2422	20.64	0.1159	30.00	1.00	Complies
2437	20.05	0.1012	30.00	1.00	Complies
2452	19.48	0.0887	30.00	1.00	Complies

**ATTACHMENT G - ANTENNA CONDUCTED SPURIOUS
EMISSION**

For ANT 1

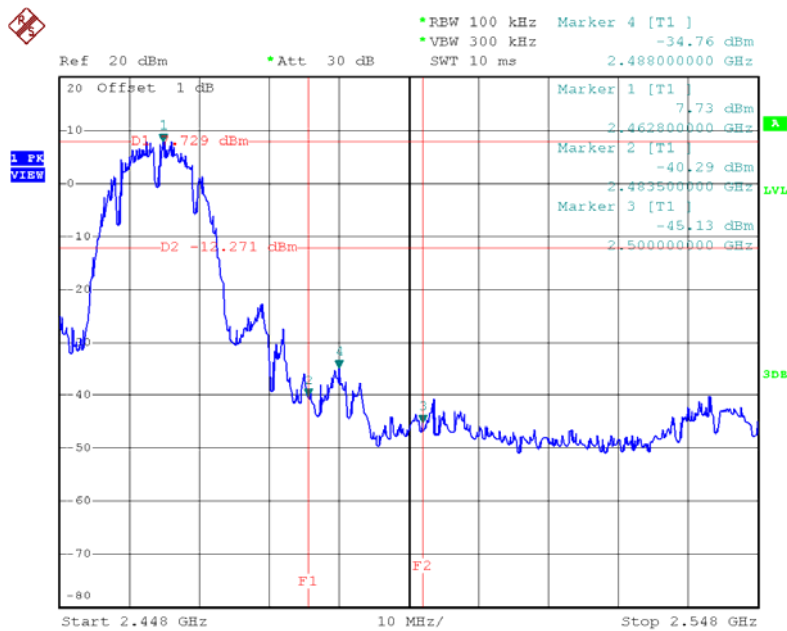
Test Mode : TX B Mode

TX B mode CH01



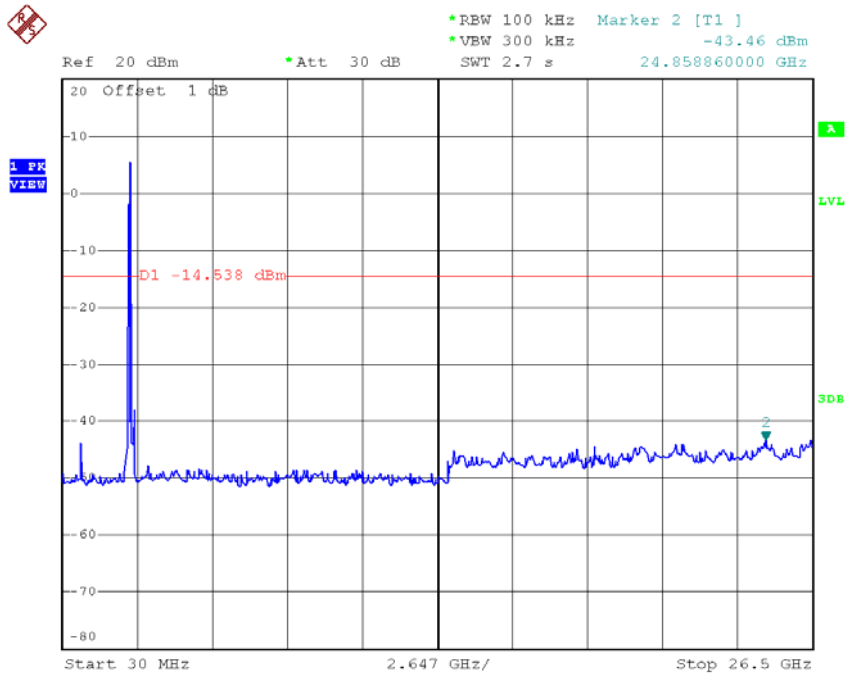
Date: 21.MAY.2016 11:12:21

TX B mode CH11



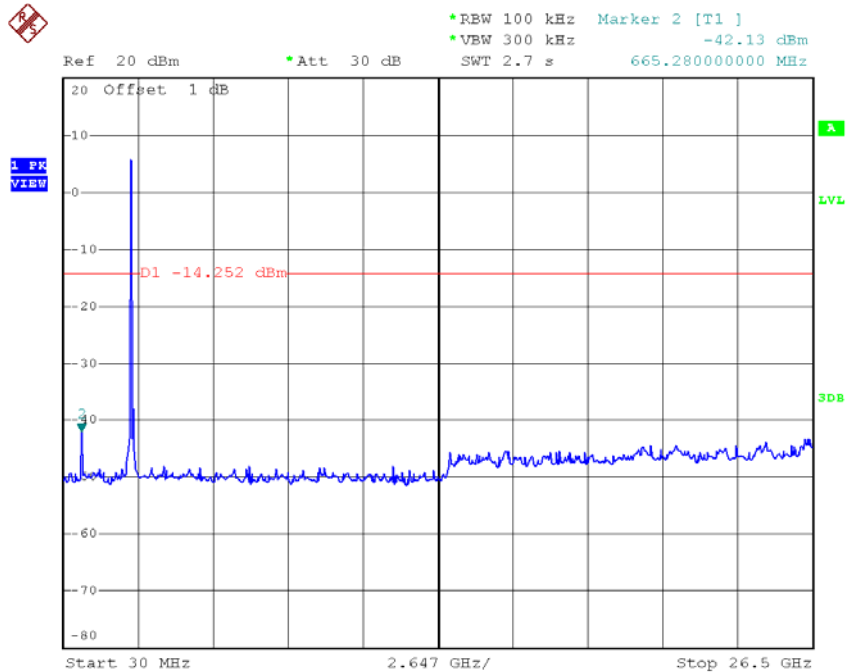
Date: 21.MAY.2016 11:15:06

TX B mode CH01 (10 Harmonic of the frequency)



Date: 21.MAY.2016 11:12:13

TX B mode CH06 (10 Harmonic of the frequency)

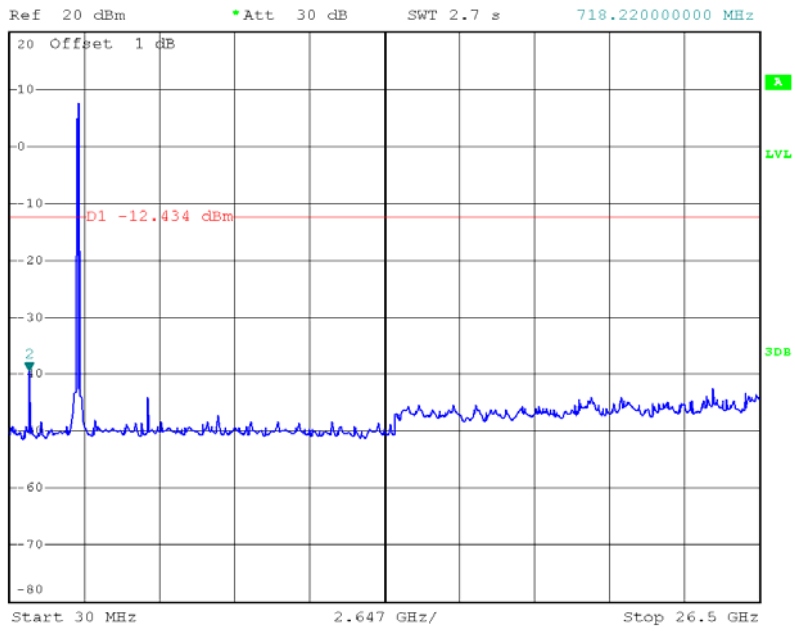


Date: 21.MAY.2016 11:13:42

TX B mode CH11 (10 Harmonic of the frequency)



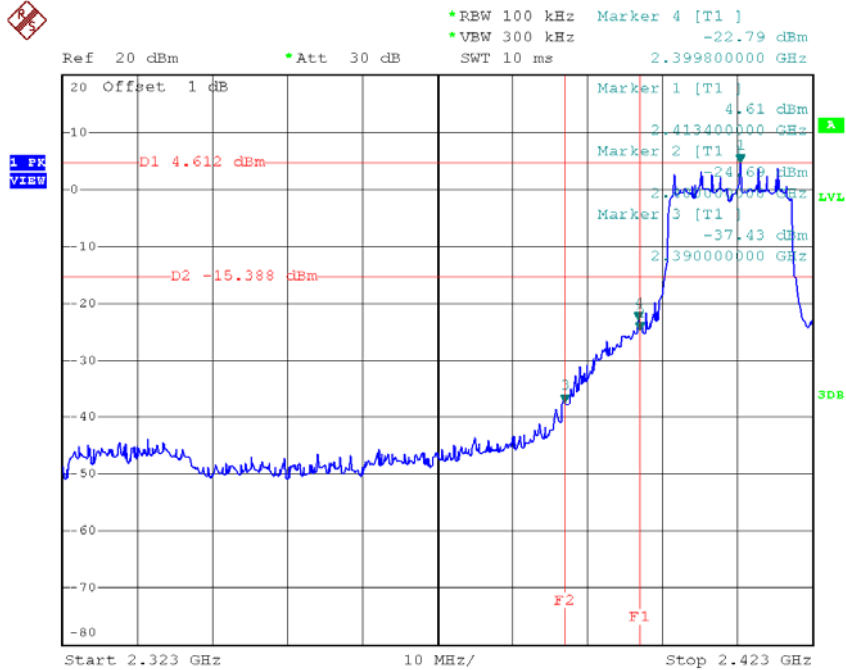
*REW 100 kHz Marker 2 [T1]
*VBW 300 kHz -39.47 dBm
SWT 2.7 s 718.22000000 MHz



Date: 21.MAY.2016 11:14:58

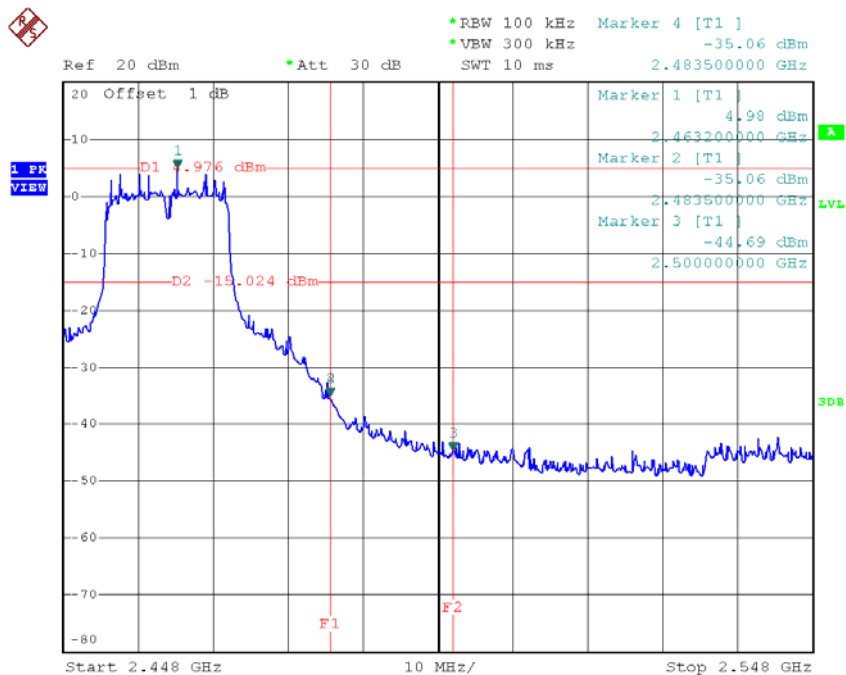
Test Mode : TX G Mode

TX G mode CH01



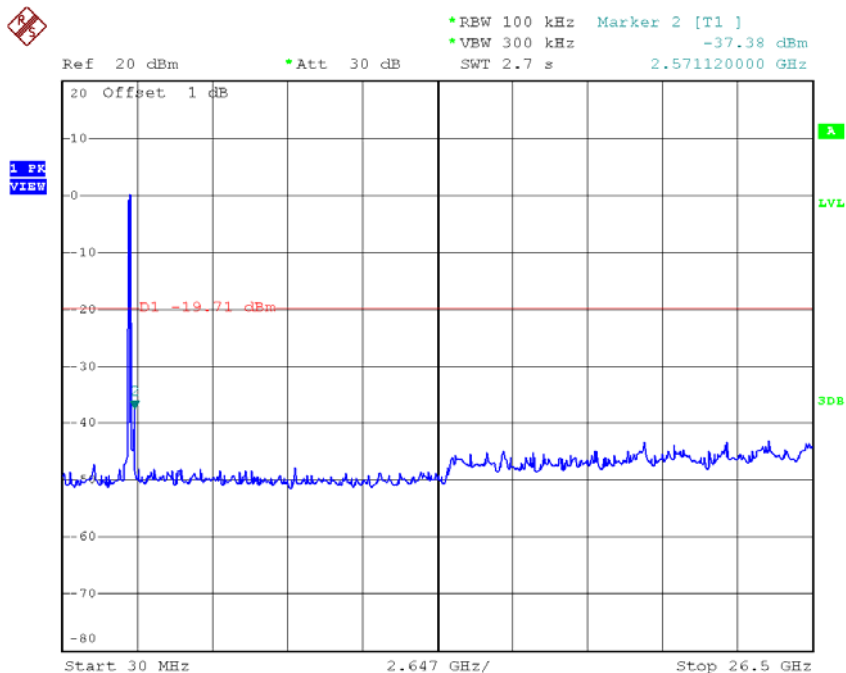
Date: 21.MAY.2016 11:16:20

TX G mode CH11



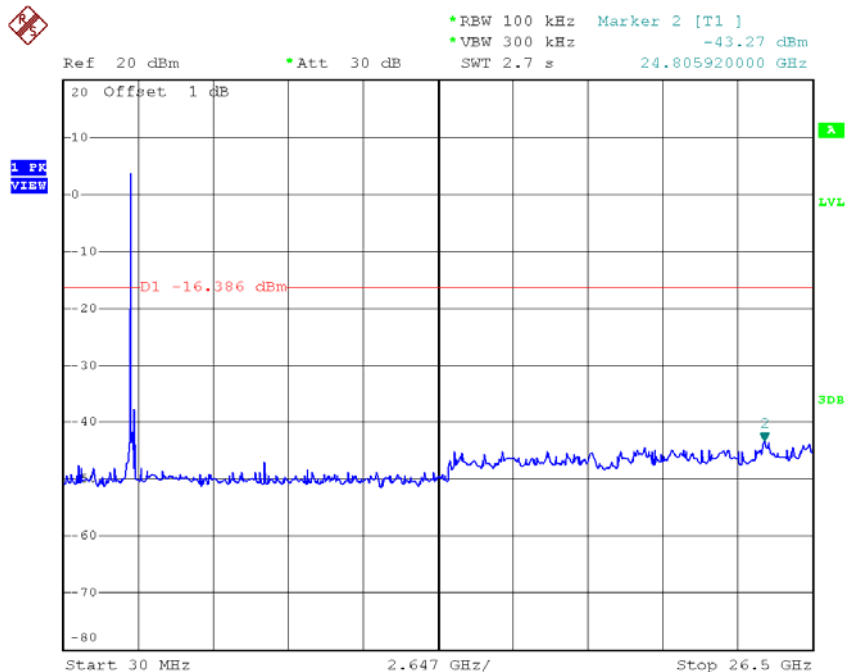
Date: 21.MAY.2016 11:19:51

TX G mode CH01 (10 Harmonic of the frequency)



Date: 21.MAY.2016 11:16:12

TX G mode CH06 (10 Harmonic of the frequency)

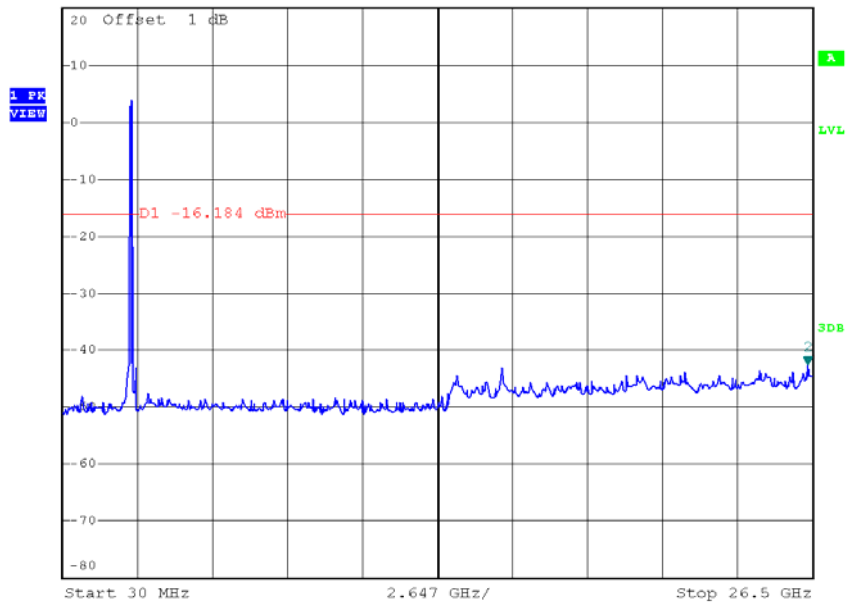


Date: 21.MAY.2016 11:18:24

TX G mode CH11 (10 Harmonic of the frequency)



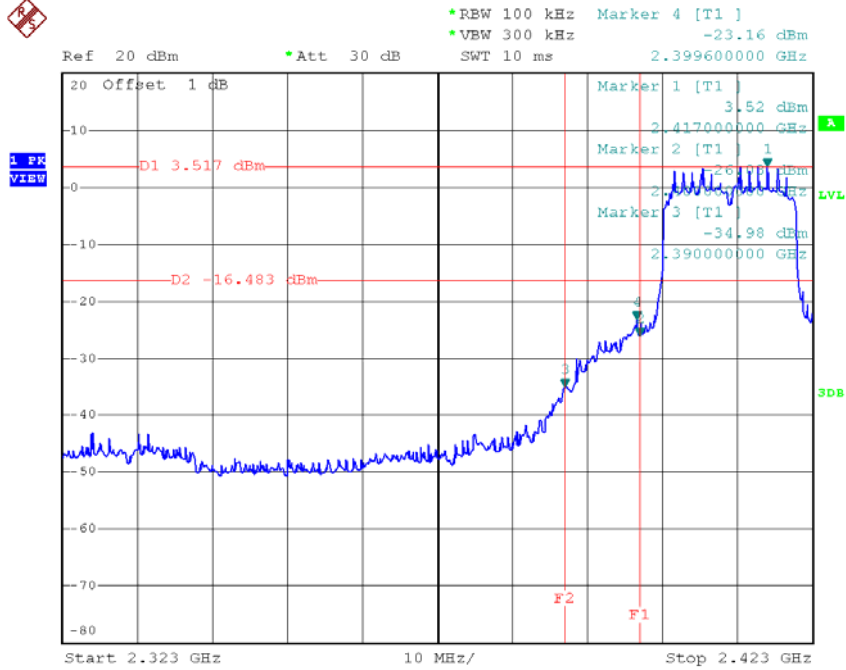
*REW 100 kHz Marker 2 [T1]
 *VBW 300 kHz -42.72 dBm
 Ref 20 dBm *Att 30 dB SWT 2.7 s 26.341180000 GHz



Date: 21.MAY.2016 11:19:43

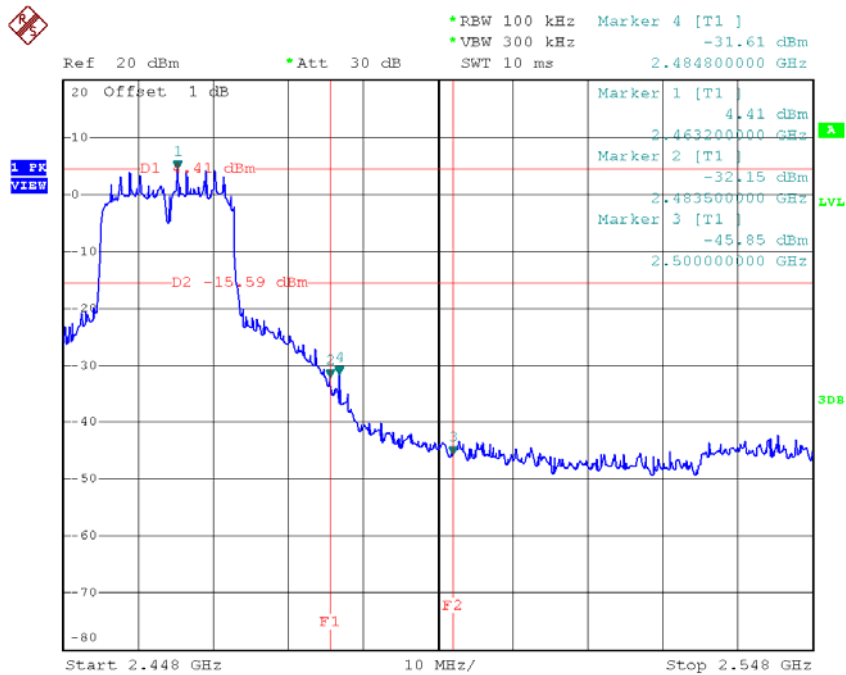
Test Mode : TX N-20M Mode

TX HT20 mode CH01



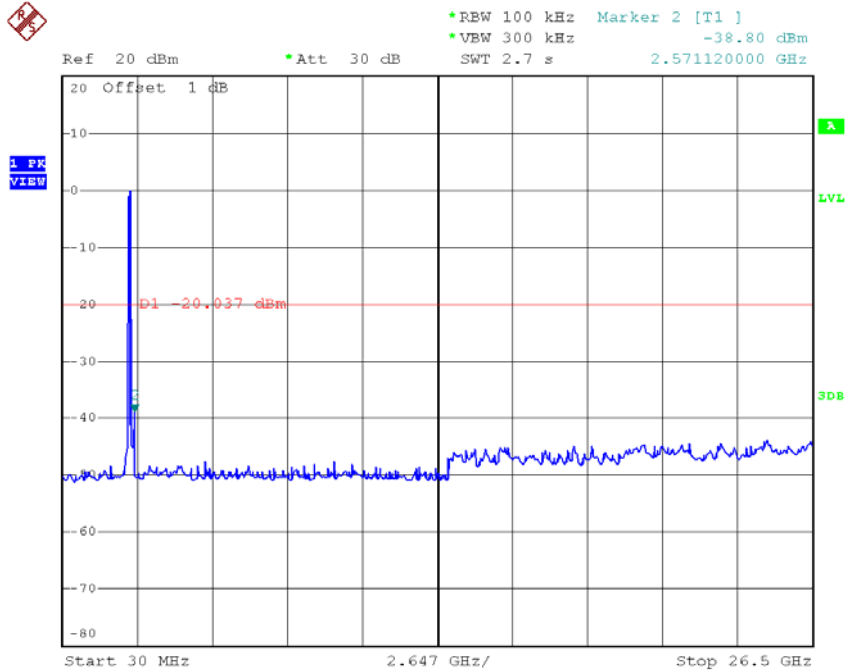
Date: 21.MAY.2016 11:21:35

TX HT20 mode CH11



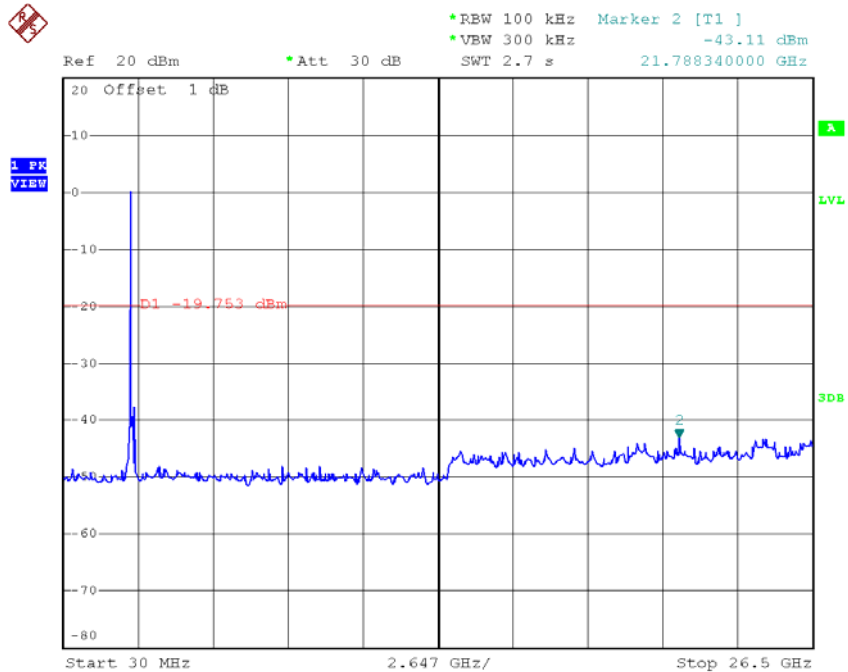
Date: 21.MAY.2016 11:25:12

TX HT20 mode CH01 (10 Harmonic of the frequency)



Date: 21.MAY.2016 11:21:27

TX HT20 mode CH06 (10 Harmonic of the frequency)

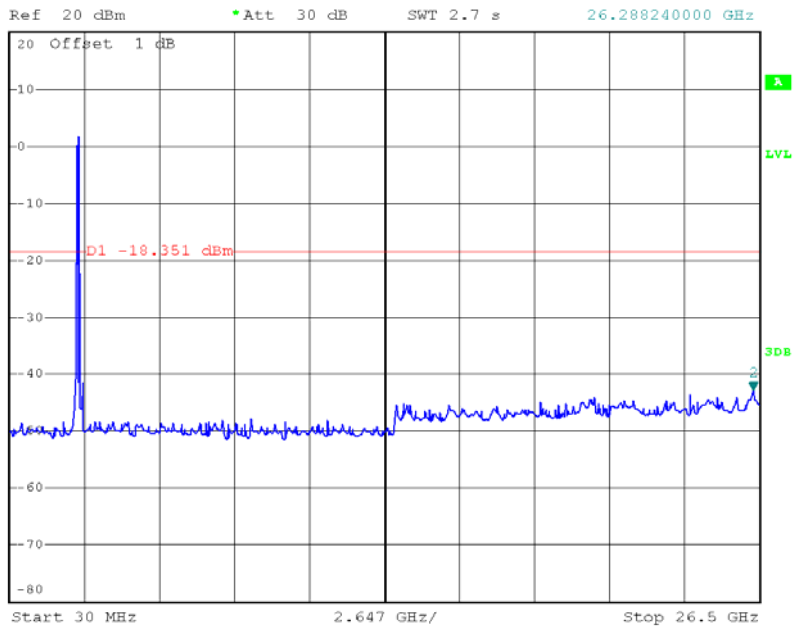


Date: 21.MAY.2016 11:23:40

TX HT20 mode CH11 (10 Harmonic of the frequency)



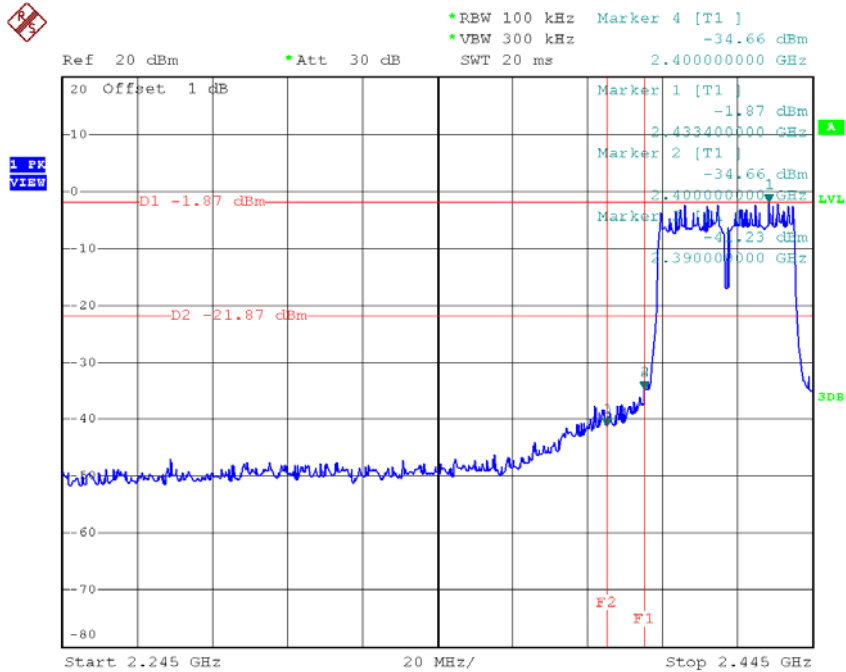
*REW 100 kHz Marker 2 [T1]
*VBW 300 kHz -42.94 dBm
SWT 2.7 s 26.288240000 GHz



Date: 21.MAY.2016 11:25:04

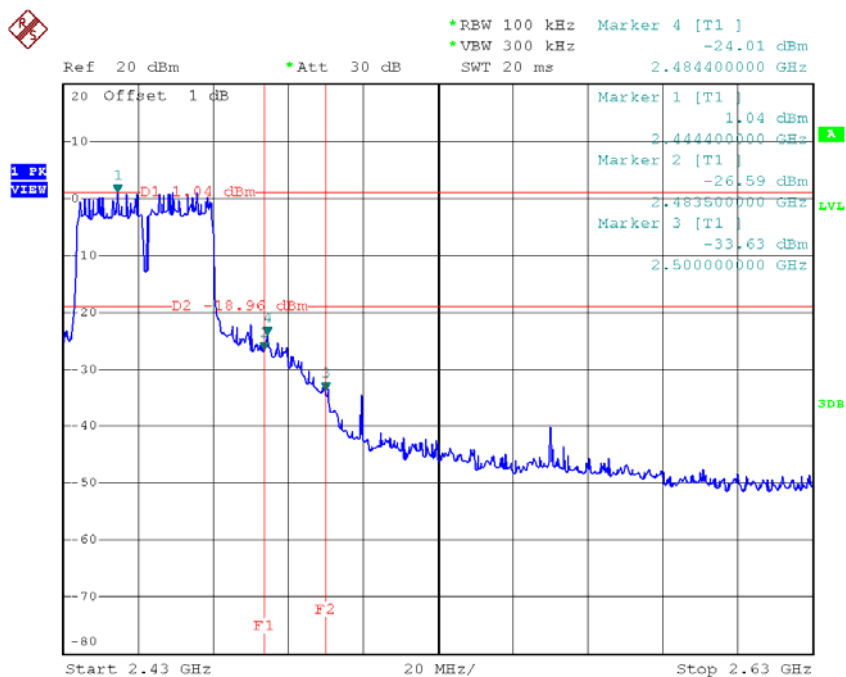
Test Mode : TX N-40M Mode

TX HT40 mode CH03



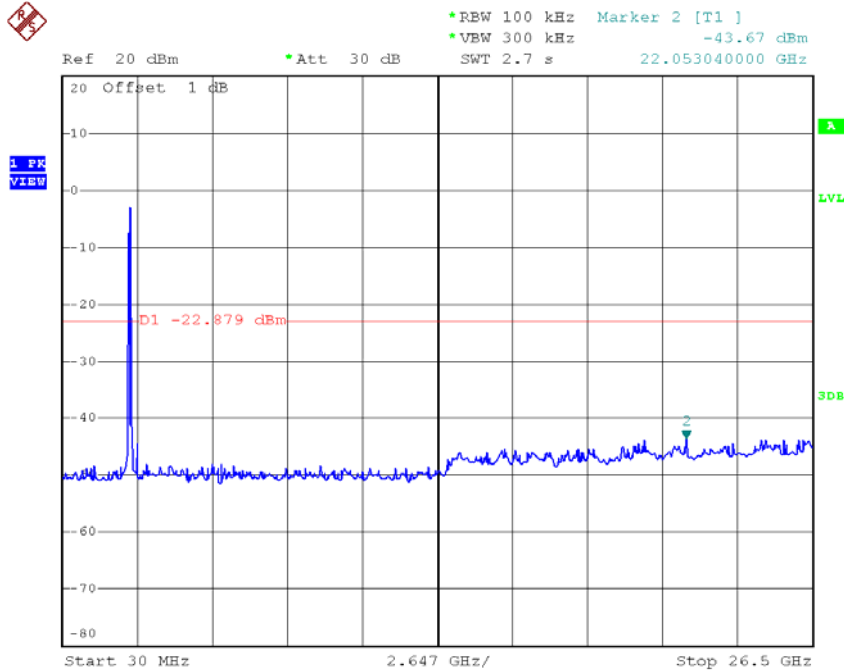
Date: 21.MAY.2016 11:26:42

TX HT40 mode CH09



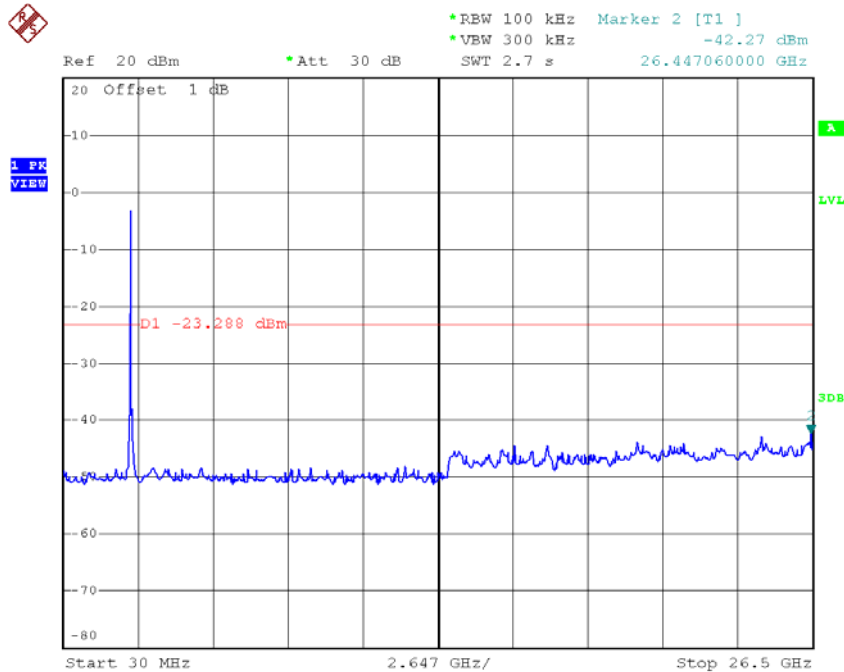
Date: 21.MAY.2016 11:30:17

TX HT40 mode CH03 (10 Harmonic of the frequency)



Date: 21.MAY.2016 11:26:35

TX HT40 mode CH06 (10 Harmonic of the frequency)

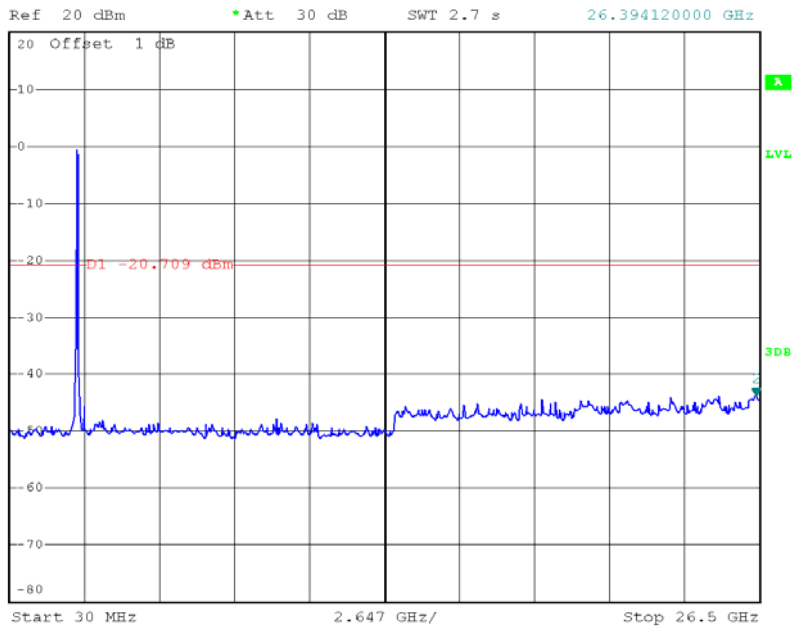


Date: 21.MAY.2016 11:27:38

TX HT40 mode CH09 (10 Harmonic of the frequency)



*REW 100 kHz Marker 2 [T1]
*VBW 300 kHz -43.88 dBm
SWT 2.7 s 26.394120000 GHz

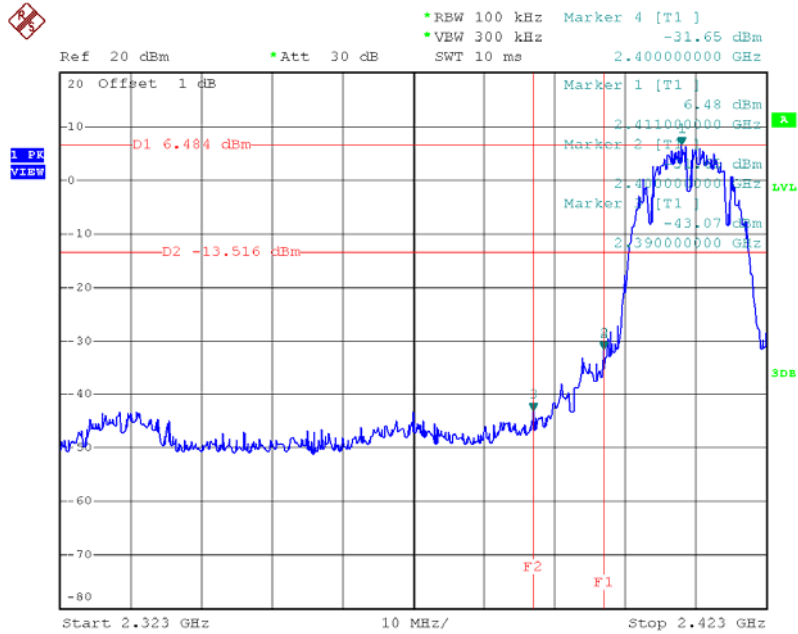


Date: 21.MAY.2016 11:30:09

For ANT 2

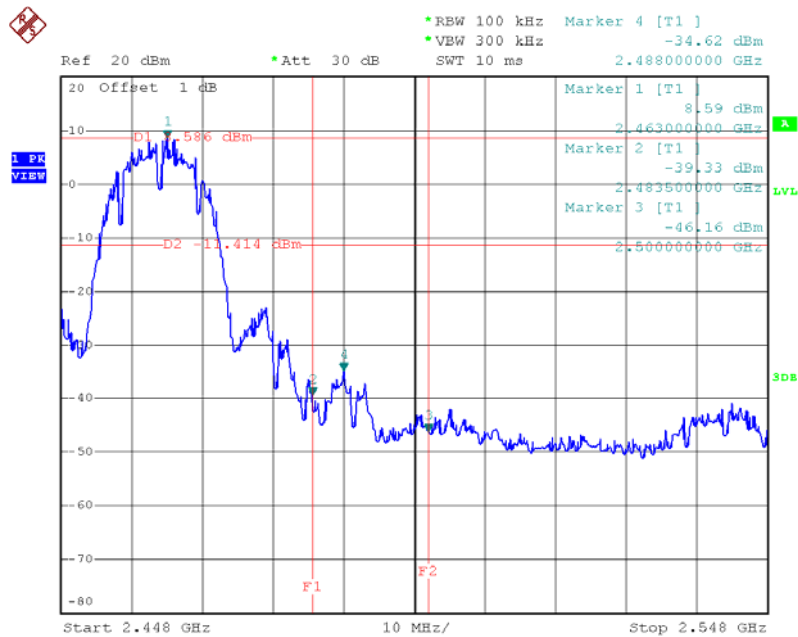
Test Mode : TX B Mode

TX B mode CH01



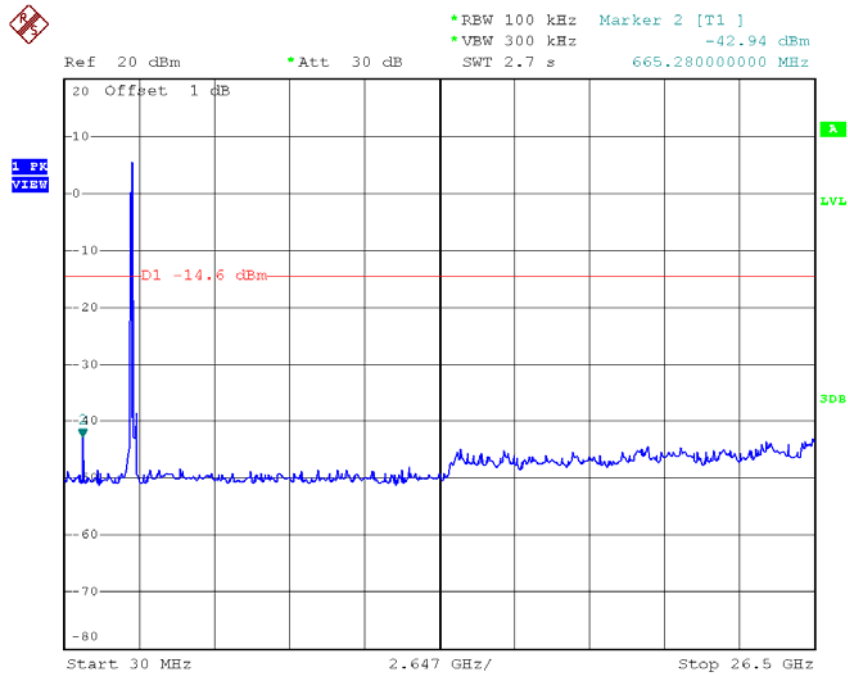
Date: 21.MAY.2016 11:32:46

TX B mode CH11



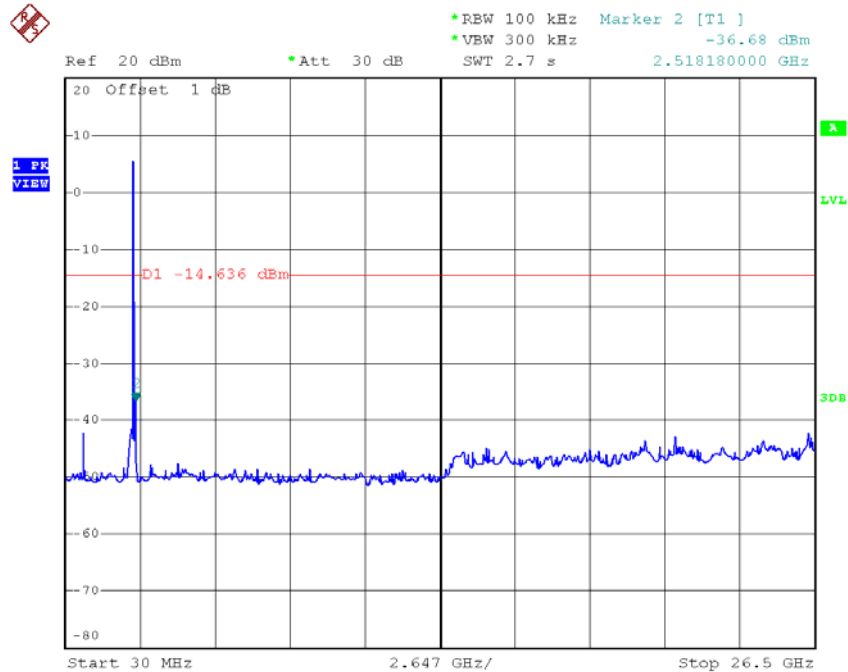
Date: 21.MAY.2016 11:36:14

TX B mode CH01 (10 Harmonic of the frequency)



Date: 21.MAY.2016 11:32:38

TX B mode CH06 (10 Harmonic of the frequency)

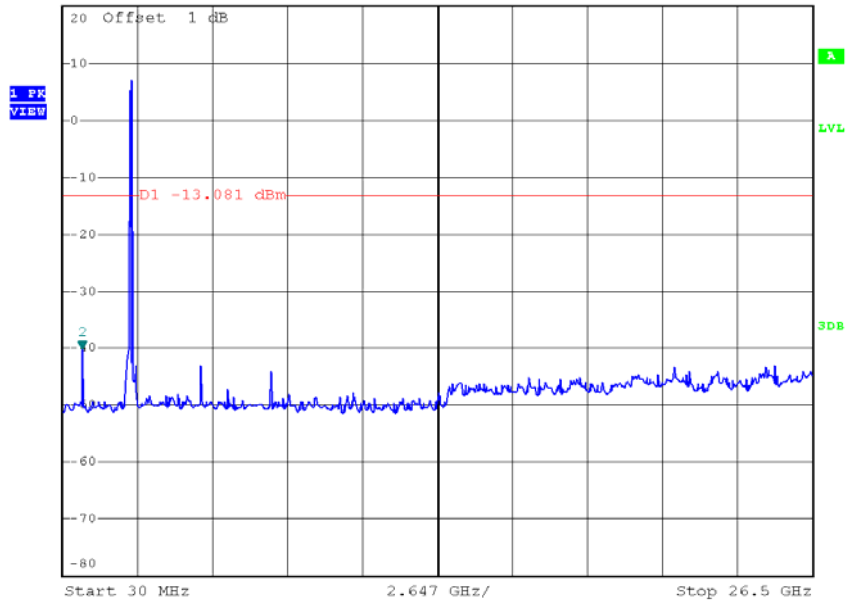


Date: 21.MAY.2016 11:33:51

TX B mode CH11 (10 Harmonic of the frequency)



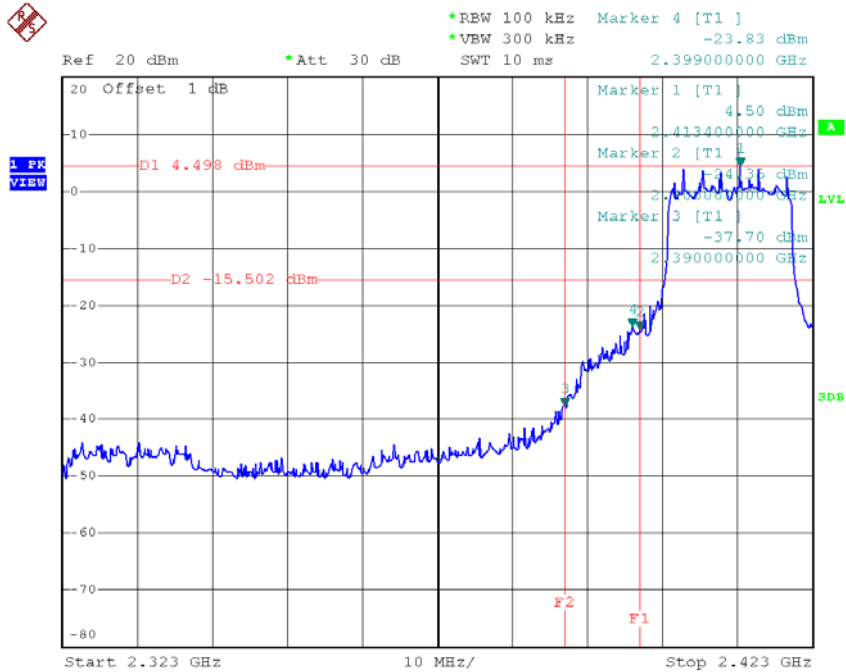
*REW 100 kHz Marker 2 [T1]
 *VBW 300 kHz -40.36 dBm
 Ref 20 dBm *Att 30 dB SWT 2.7 s 718.22000000 MHz



Date: 21.MAY.2016 11:36:06

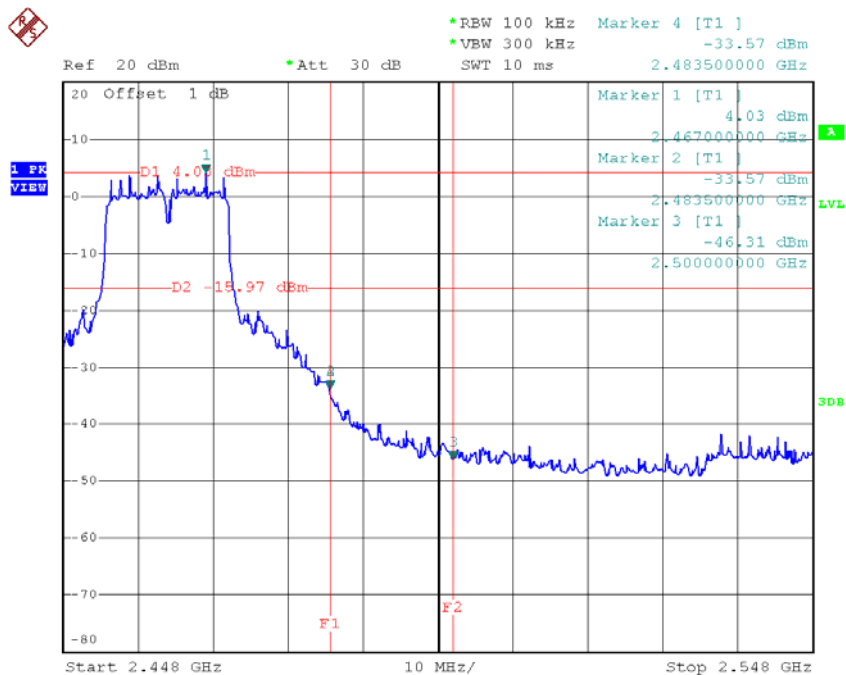
Test Mode : TX G Mode

TX G mode CH01



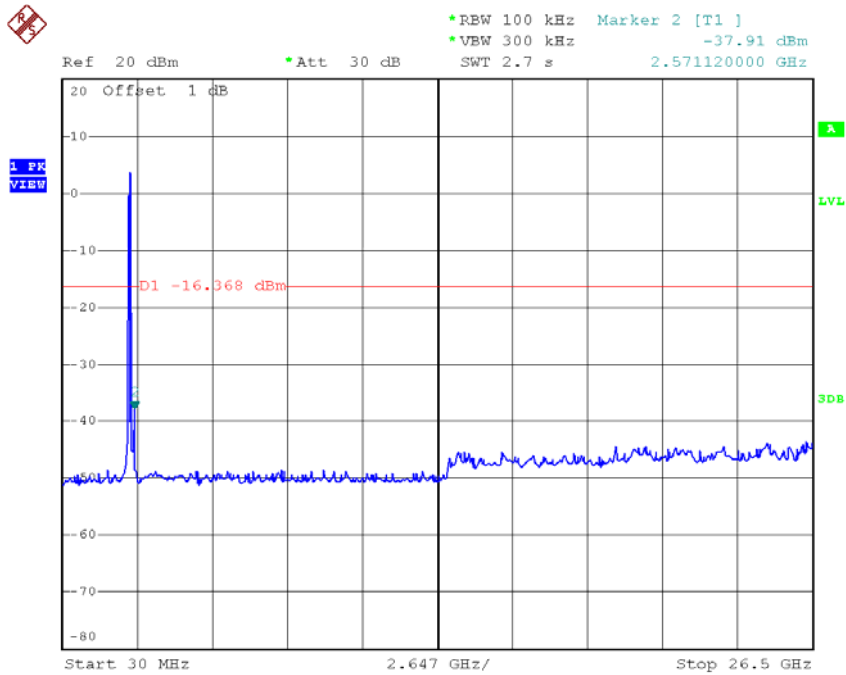
Date: 21.MAY.2016 11:37:43

TX G mode CH11



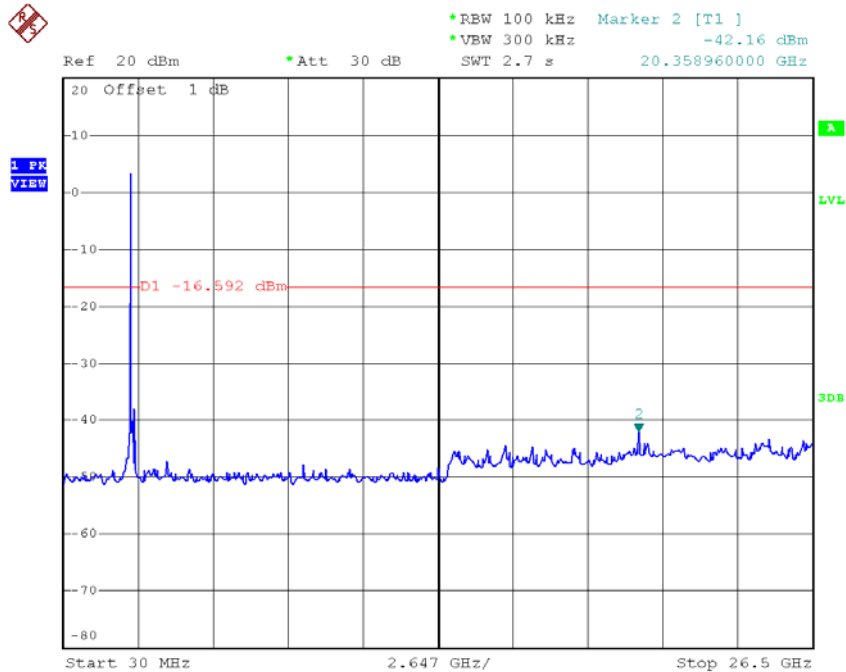
Date: 21.MAY.2016 11:42:25

TX G mode CH01 (10 Harmonic of the frequency)



Date: 21.MAY.2016 11:37:36

TX G mode CH06 (10 Harmonic of the frequency)

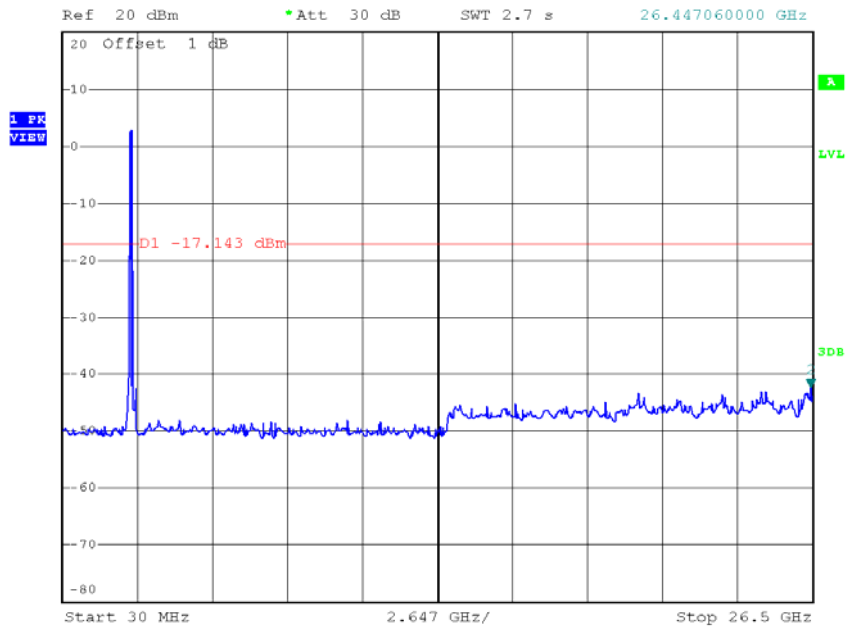


Date: 21.MAY.2016 11:41:20

TX G mode CH11 (10 Harmonic of the frequency)



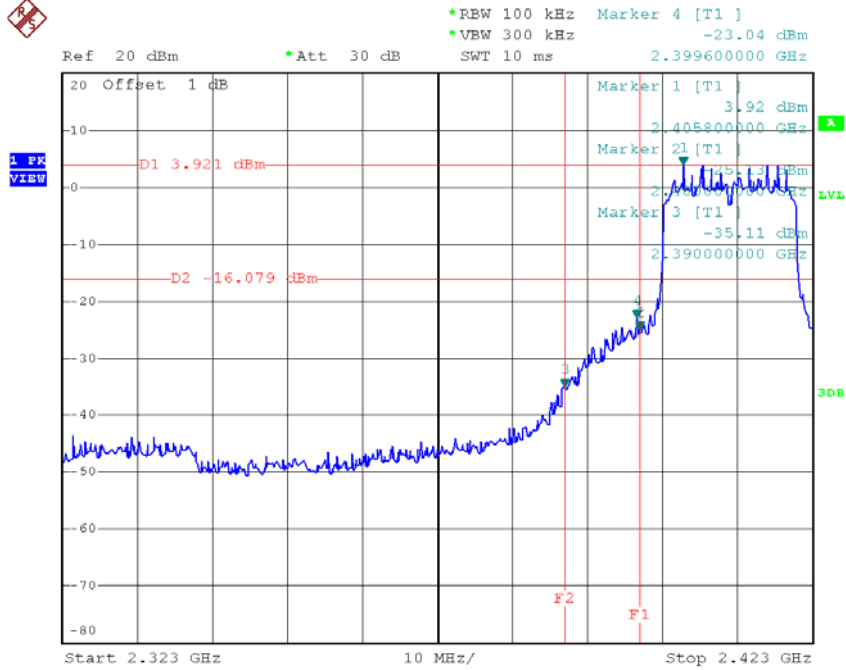
*REW 100 kHz Marker 2 [T1]
 *VBW 300 kHz -42.46 dBm
 *Att 30 dB
 SWT 2.7 s 26.447060000 GHz



Date: 21.MAY.2016 11:42:17

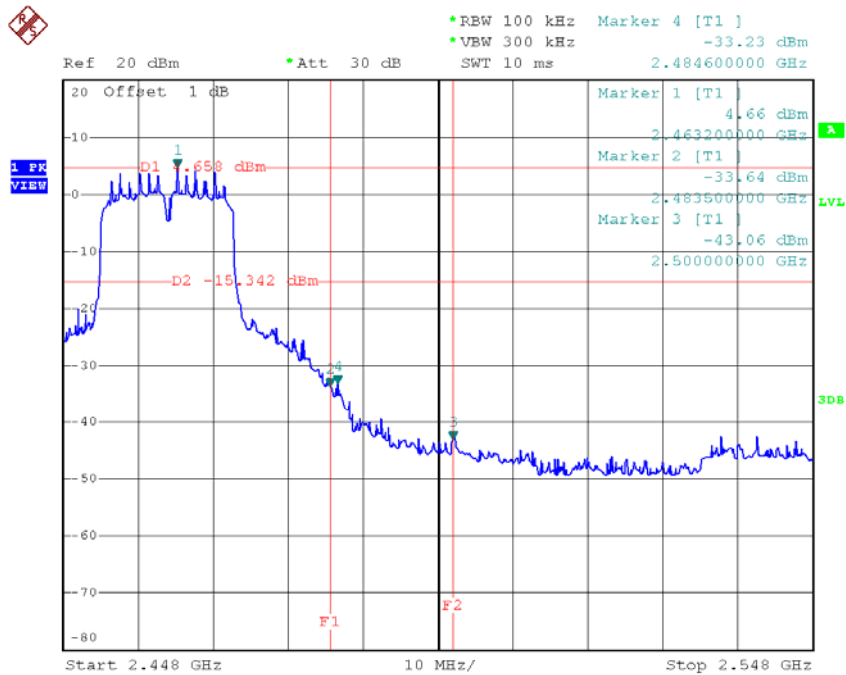
Test Mode : TX N-20M Mode

TX HT20 mode CH01



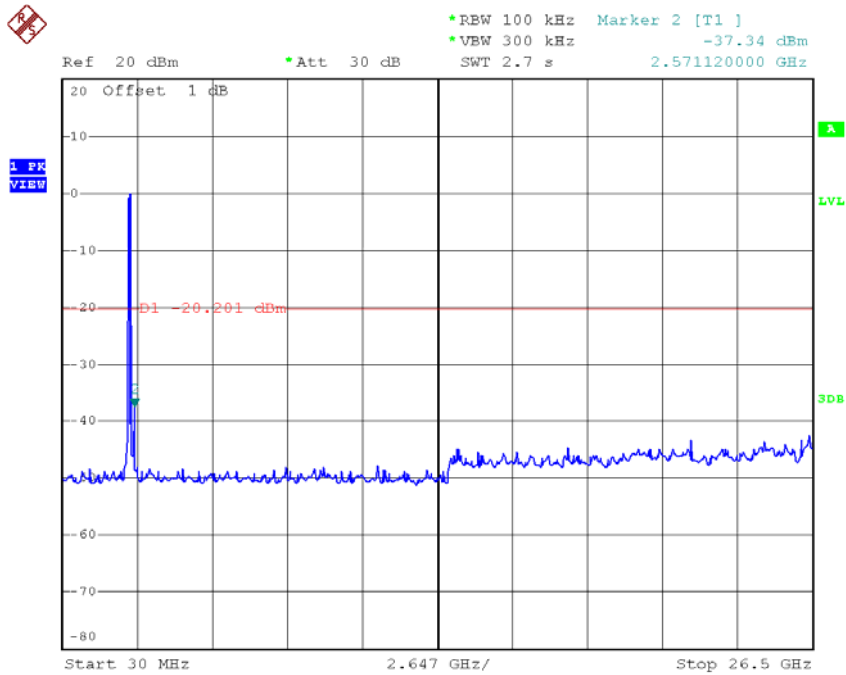
Date: 21.MAY.2016 11:45:19

TX HT20 mode CH11



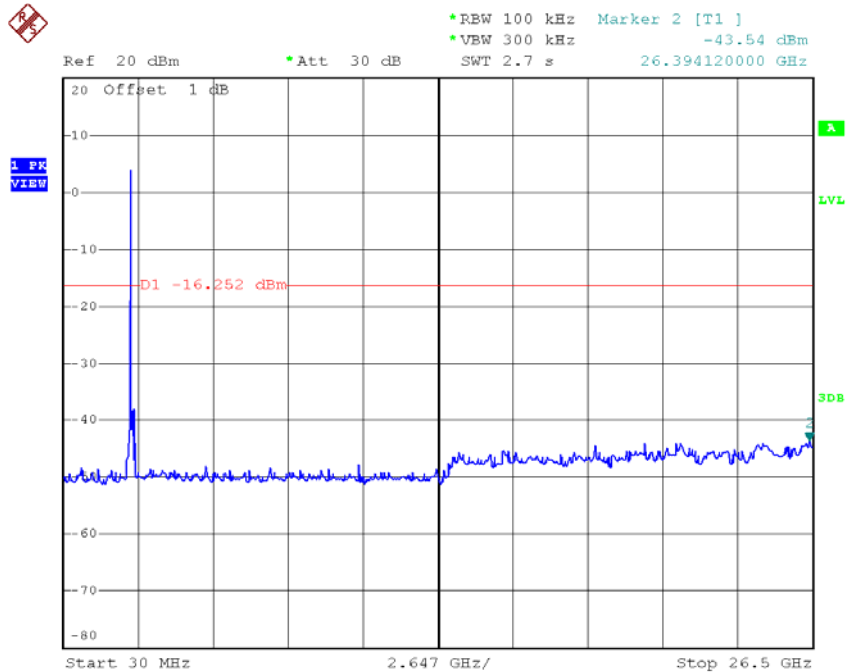
Date: 21.MAY.2016 11:47:31

TX HT20 mode CH01 (10 Harmonic of the frequency)



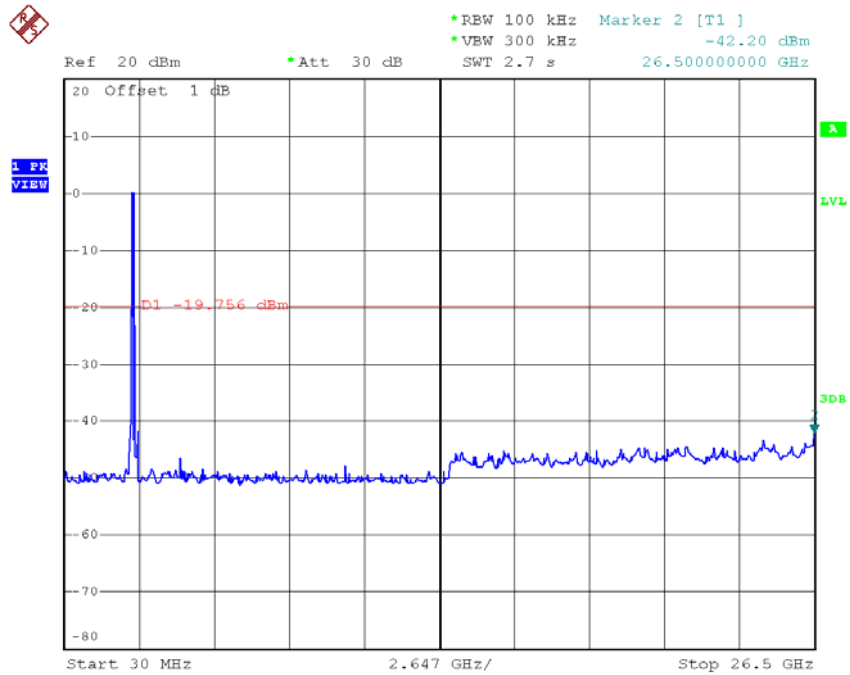
Date: 21.MAY.2016 11:45:11

TX HT20 mode CH06 (10 Harmonic of the frequency)



Date: 21.MAY.2016 11:46:15

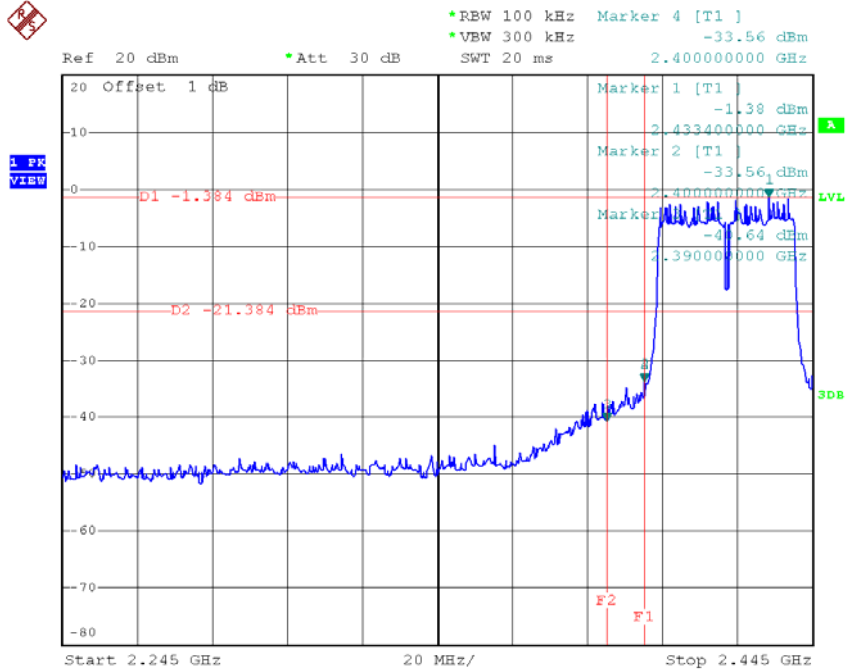
TX HT20 mode CH11 (10 Harmonic of the frequency)



Date: 21.MAY.2016 11:47:24

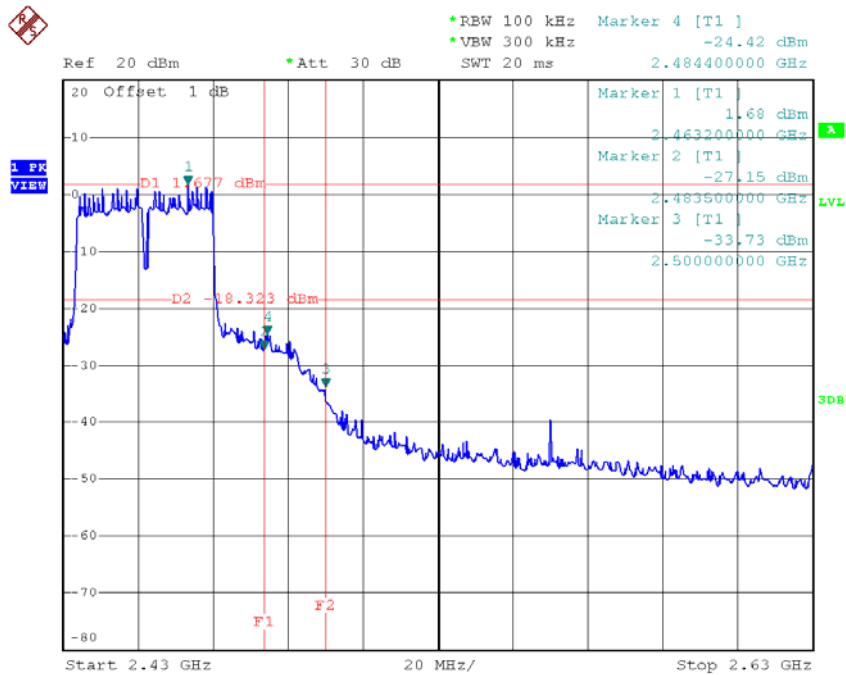
Test Mode : TX N-40M Mode

TX HT40 mode CH03



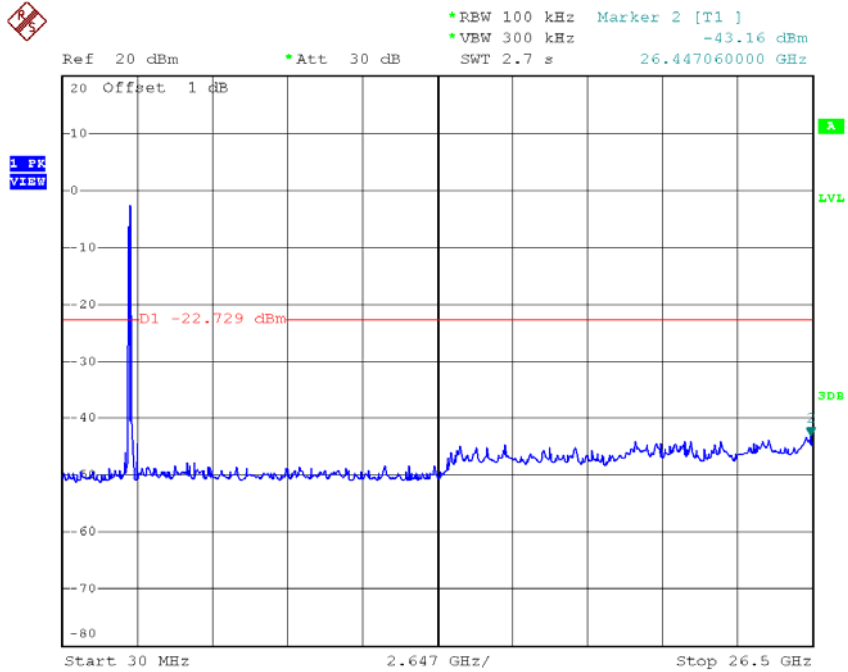
Date: 21.MAY.2016 11:51:54

TX HT40 mode CH09



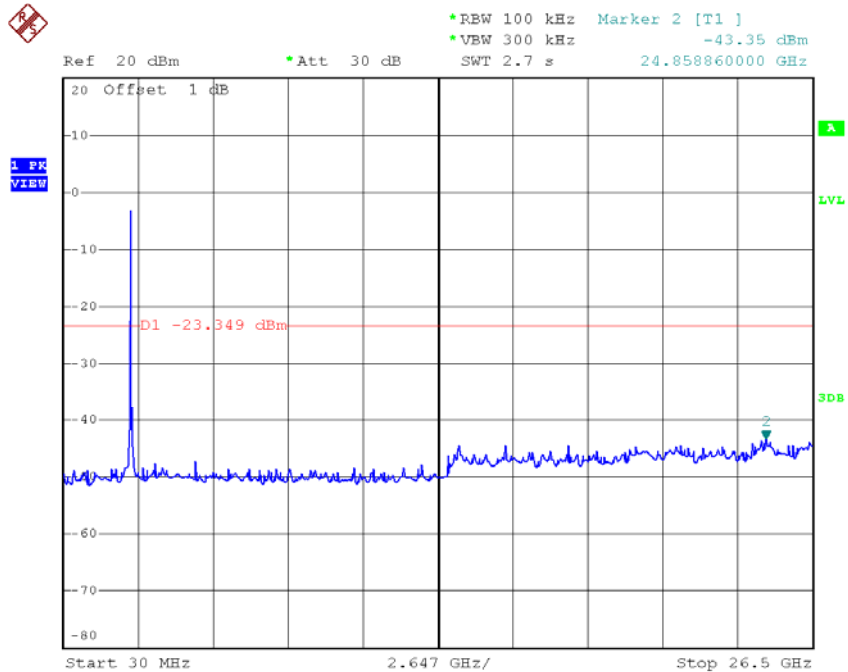
Date: 21.MAY.2016 11:55:36

TX HT40 mode CH03 (10 Harmonic of the frequency)



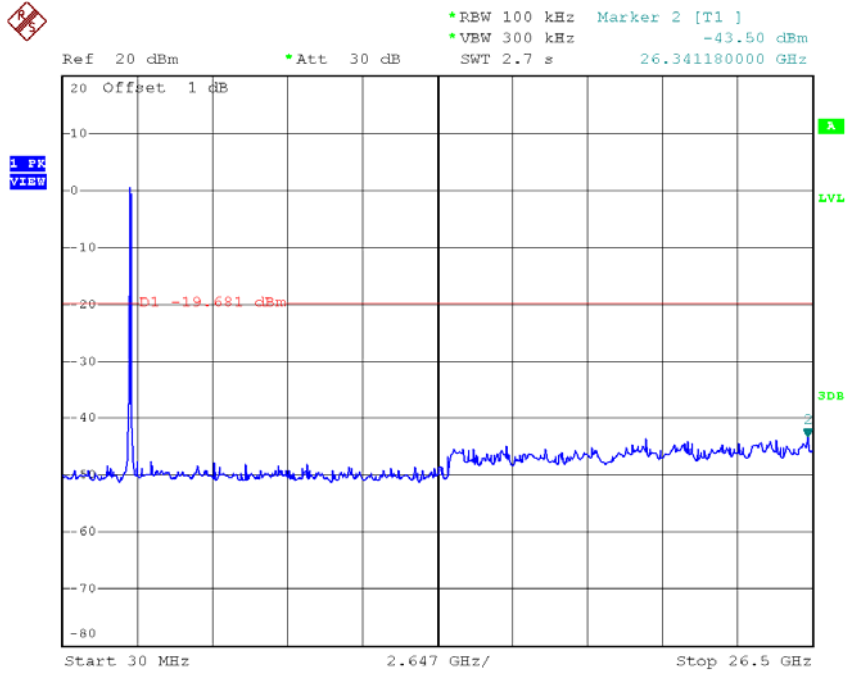
Date: 21.MAY.2016 11:51:47

TX HT40 mode CH06 (10 Harmonic of the frequency)



Date: 21.MAY.2016 11:52:59

TX HT40 mode CH09 (10 Harmonic of the frequency)



Date: 21.MAY.2016 11:55:28

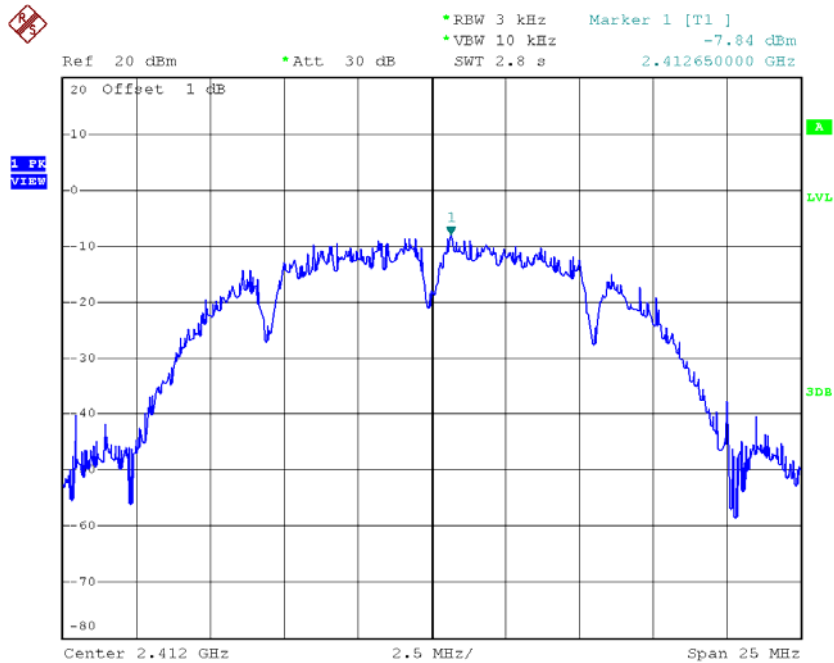
ATTACHMENT H - POWER SPECTRAL DENSITY

For ANT 1

Test Mode :TX B Mode_CH01/06/11

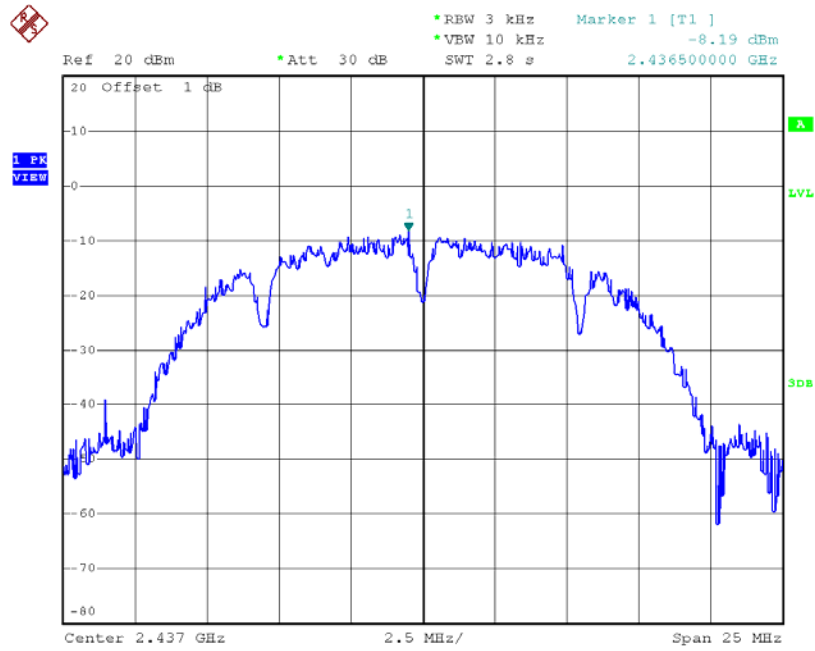
Frequency (MHz)	Power Density (dBm/3kHz)	Max. Limit (dBm/3kHz)	Result
2412	-7.84	8.00	Complies
2437	-8.19	8.00	Complies
2462	-6.54	8.00	Complies

TX CH01



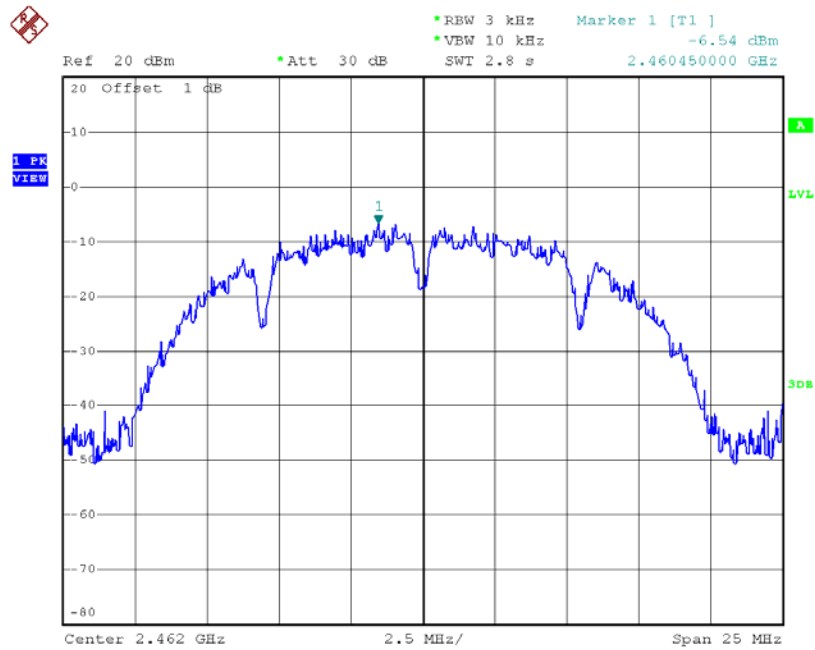
Date: 21.MAY.2016 11:12:30

TX CH06



Date: 21.MAY.2016 11:13:51

TX CH11

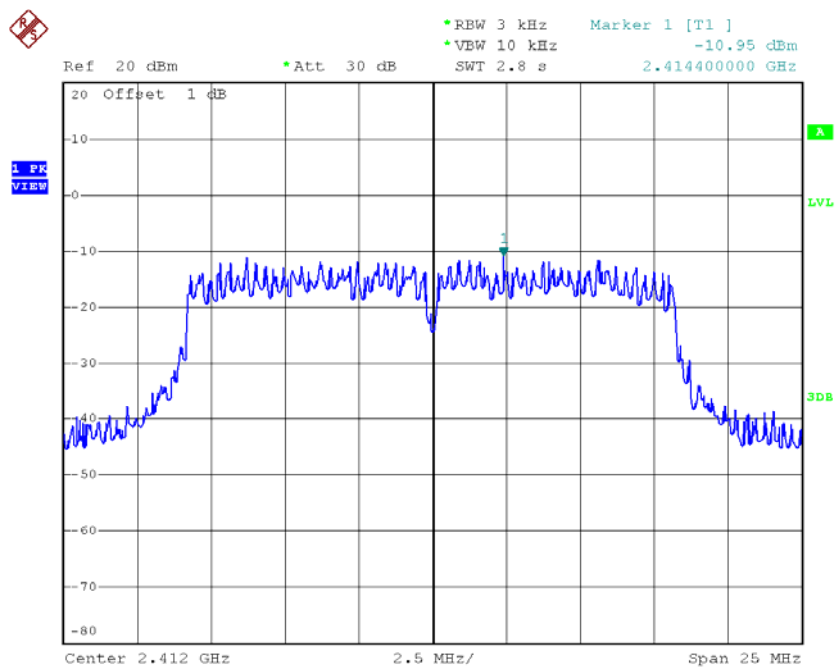


Date: 21.MAY.2016 11:15:15

Test Mode :TX G Mode_CH01/06/11

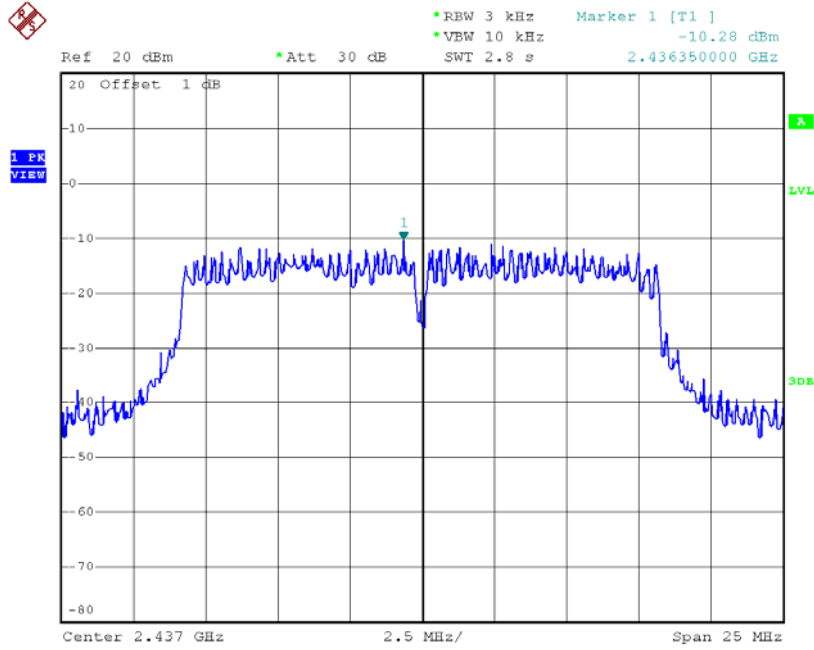
Frequency (MHz)	Power Density (dBm/3kHz)	Max. Limit (dBm/3kHz)	Result
2412	-10.95	8.00	Complies
2437	-10.28	8.00	Complies
2462	-10.94	8.00	Complies

TX CH01



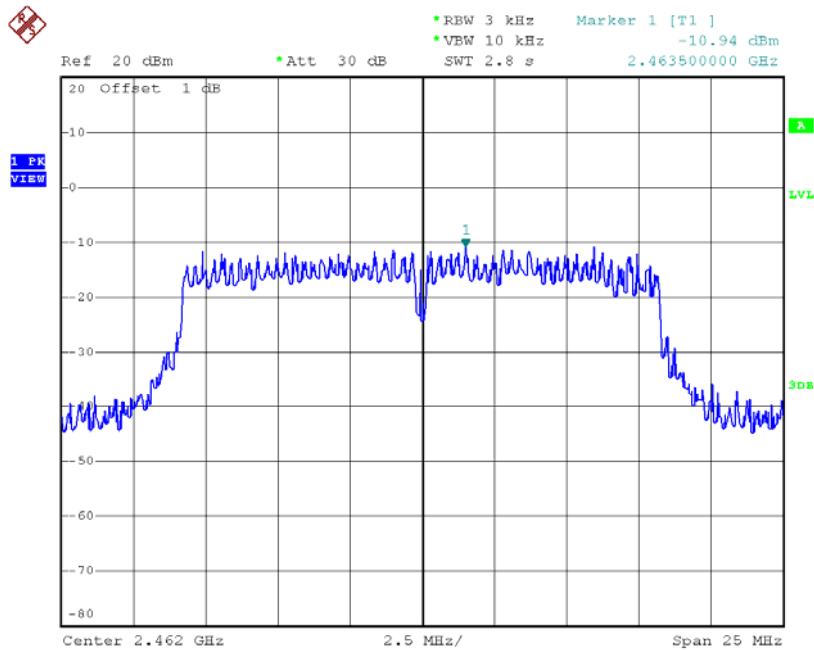
Date: 21.MAY.2016 11:16:29

TX CH06



Date: 21.MAY.2016 11:18:33

TX CH11

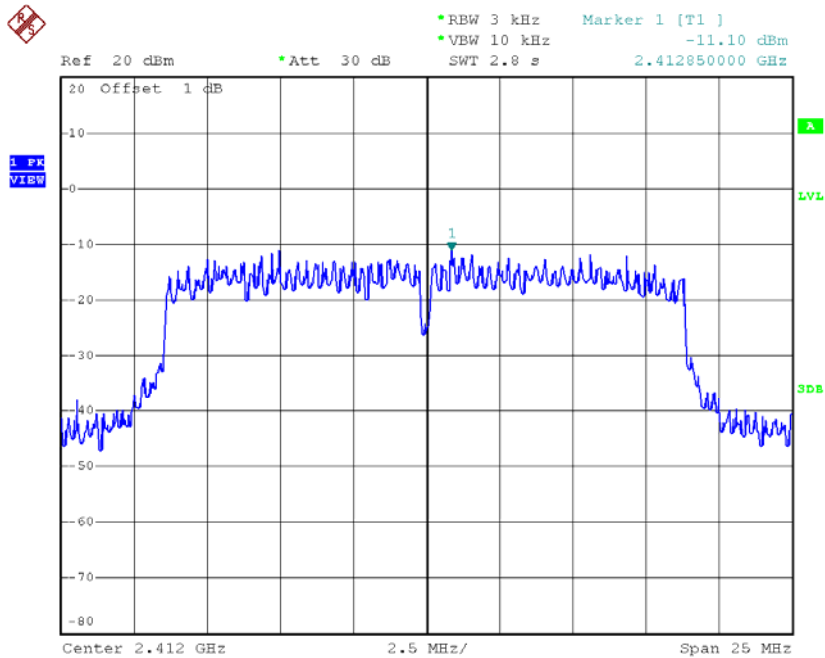


Date: 21.MAY.2016 11:20:00

Test Mode : TX N-20M Mode_CH01/06/11

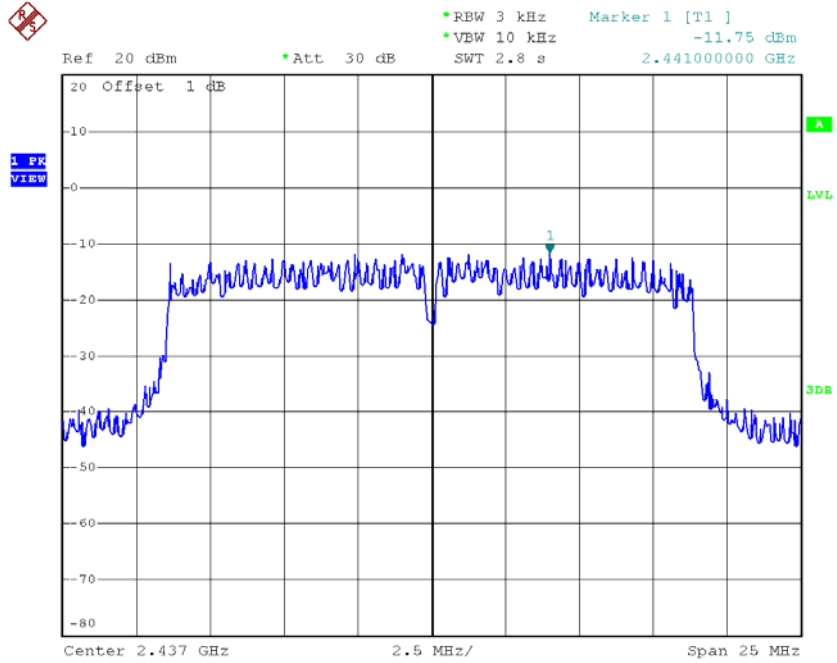
Frequency (MHz)	Power Density (dBm/3kHz)	Max. Limit (dBm/3kHz)	Result
2412	-11.10	8.00	Complies
2437	-11.75	8.00	Complies
2462	-11.12	8.00	Complies

TX CH01



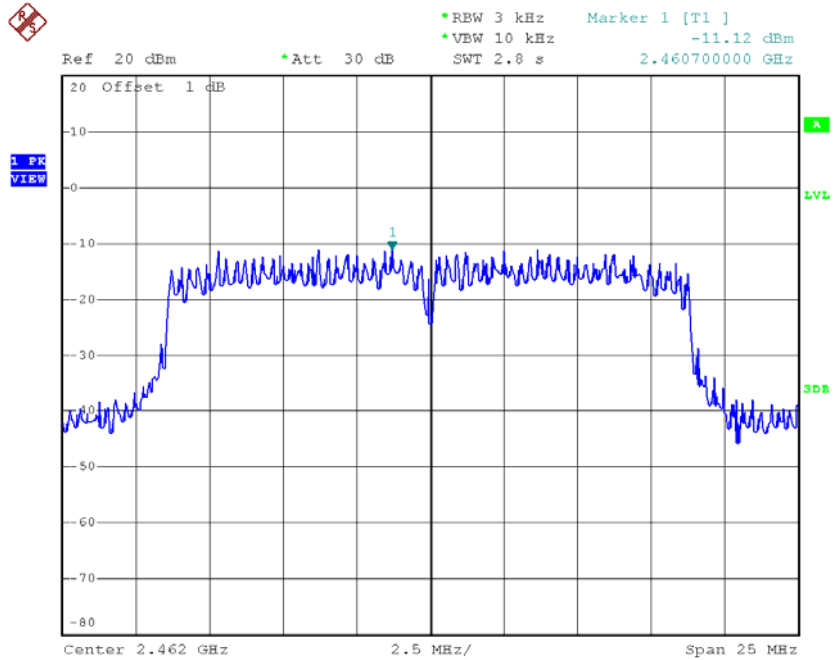
Date: 21.MAY.2016 11:21:44

TX CH06



Date: 21.MAY.2016 11:23:49

TX CH11

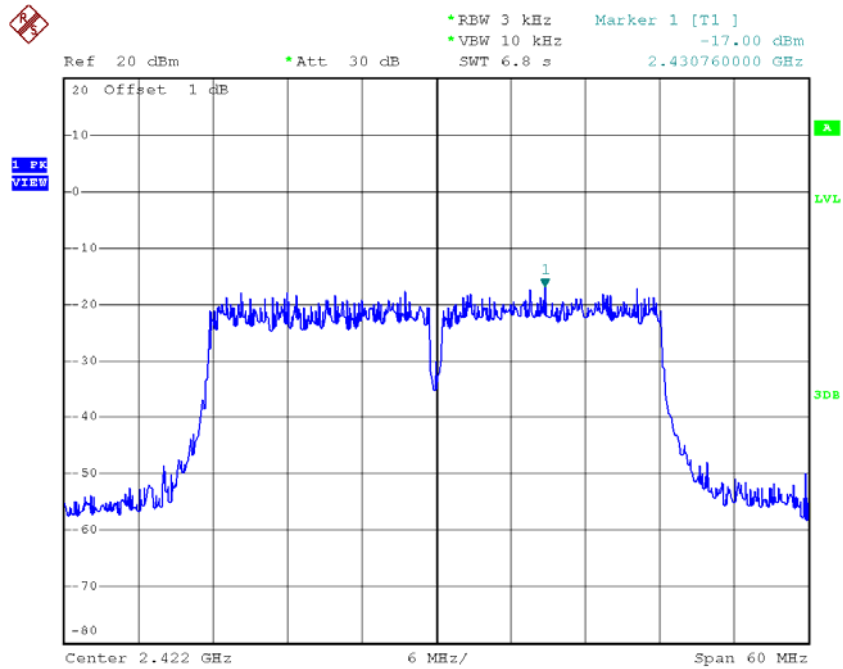


Date: 21.MAY.2016 11:25:21

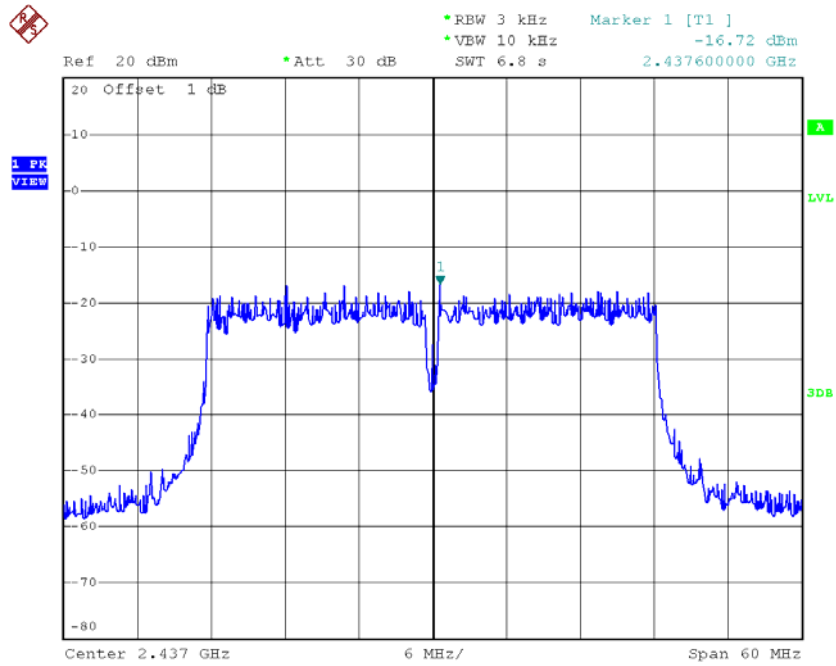
Test Mode : TX N-40M Mode_CH03/06/09

Frequency (MHz)	Power Density (dBm/3kHz)	Max. Limit (dBm/3kHz)	Result
2422	-17.00	8.00	Complies
2437	-16.72	8.00	Complies
2452	-12.13	8.00	Complies

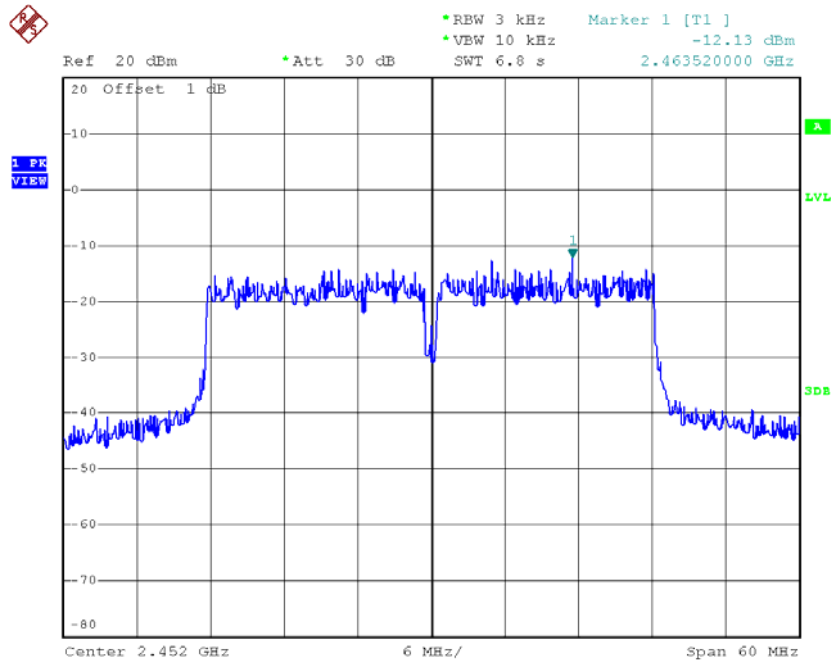
TX CH03



Date: 21.MAY.2016 11:26:54

TX CH06

Date: 21.MAY.2016 11:27:50

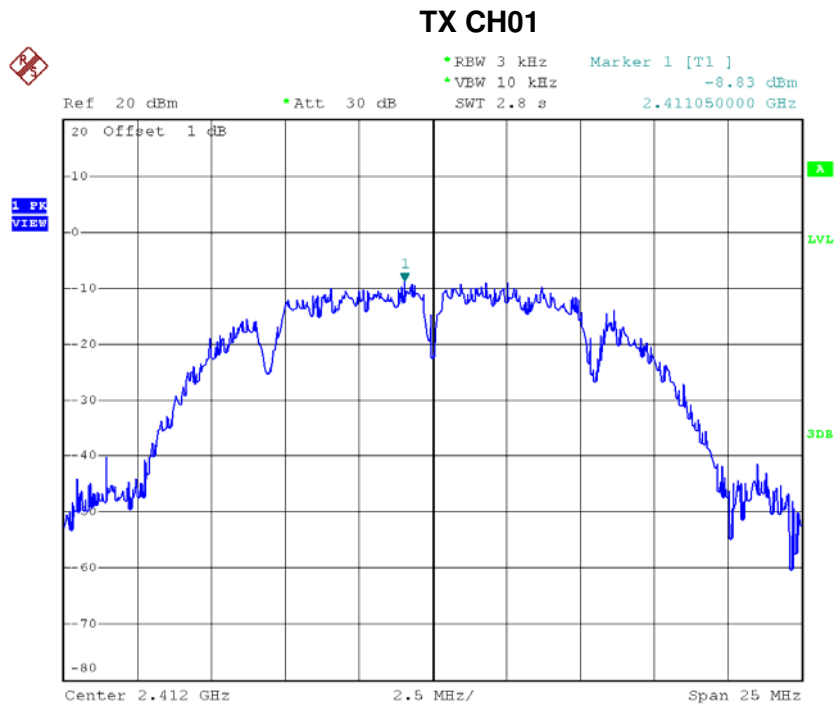
TX CH09

Date: 21.MAY.2016 11:30:29

For ANT 2

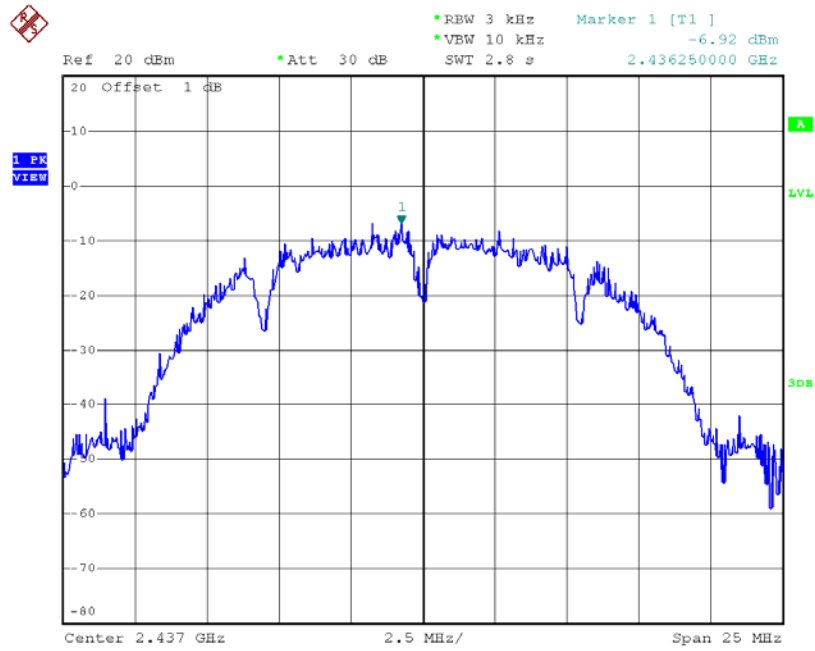
Test Mode :TX B Mode_CH01/06/11

Frequency (MHz)	Power Density (dBm/3kHz)	Max. Limit (dBm/3kHz)	Result
2412	-8.83	8.00	Complies
2437	-6.92	8.00	Complies
2462	-6.72	8.00	Complies



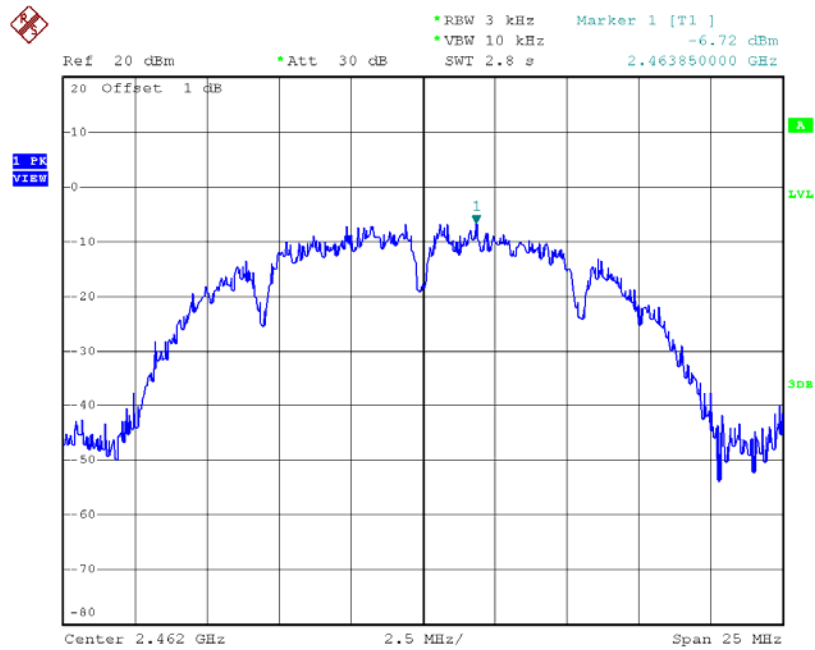
Date: 21.MAY.2016 11:32:55

TX CH06



Date: 21.MAY.2016 11:34:00

TX CH11

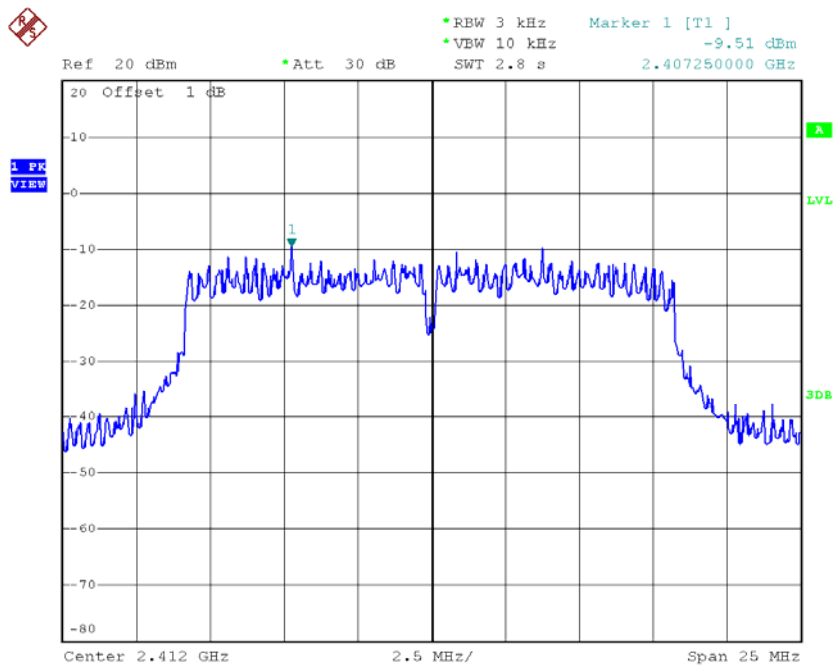


Date: 21.MAY.2016 11:36:23

Test Mode :TX G Mode_CH01/06/11

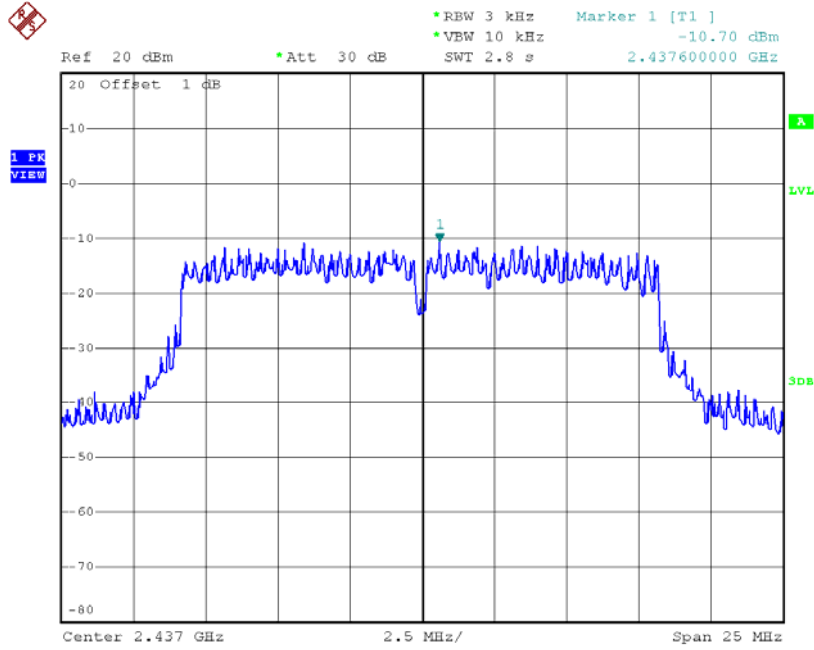
Frequency (MHz)	Power Density (dBm/3kHz)	Max. Limit (dBm/3kHz)	Result
2412	-9.51	8.00	Complies
2437	-10.70	8.00	Complies
2462	-10.78	8.00	Complies

TX CH01



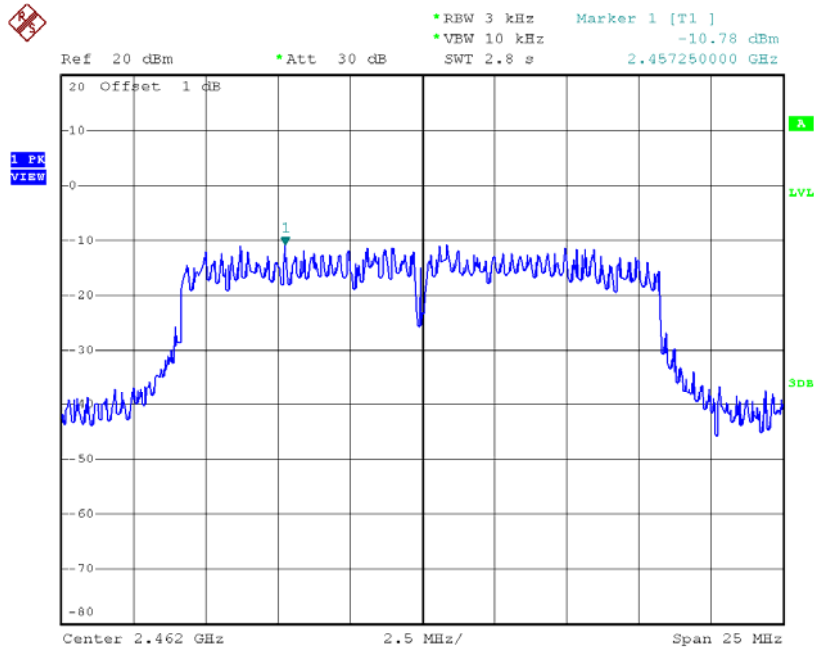
Date: 21.MAY.2016 11:37:52

TX CH06



Date: 21.MAY.2016 11:41:29

TX CH11

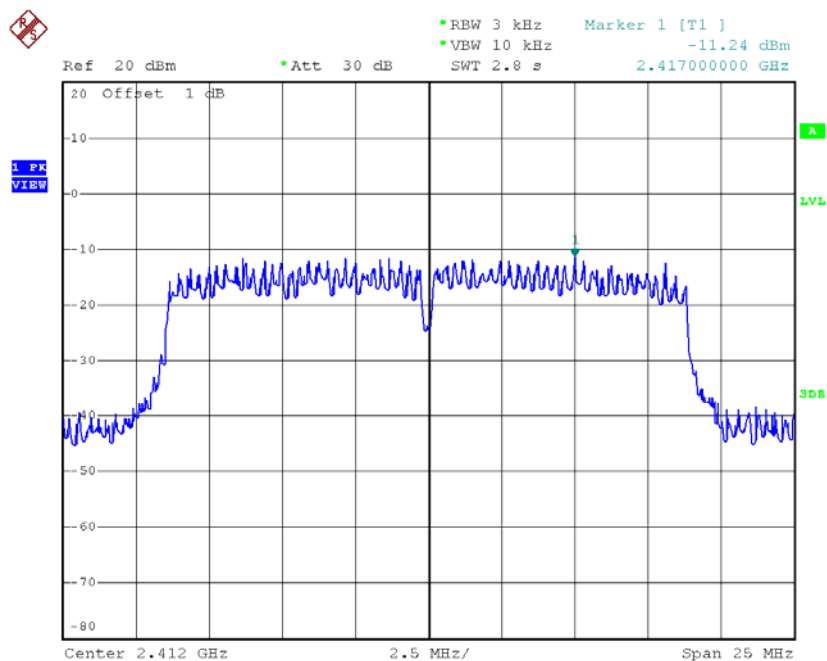


Date: 21.MAY.2016 11:42:34

Test Mode : TX N-20M Mode_CH01/06/11

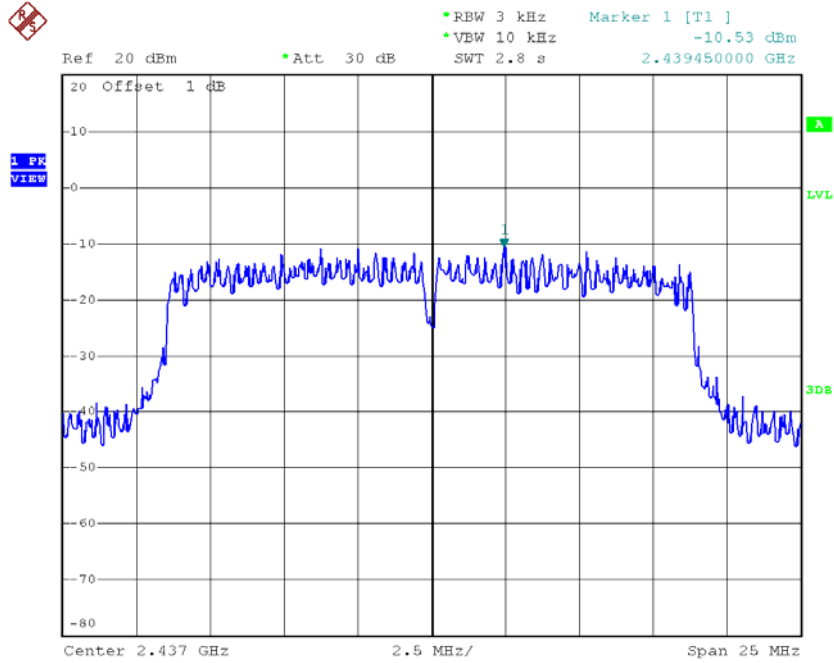
Frequency (MHz)	Power Density (dBm/3kHz)	Max. Limit (dBm/3kHz)	Result
2412	-11.24	8.00	Complies
2437	-10.53	8.00	Complies
2462	-11.00	8.00	Complies

TX CH01



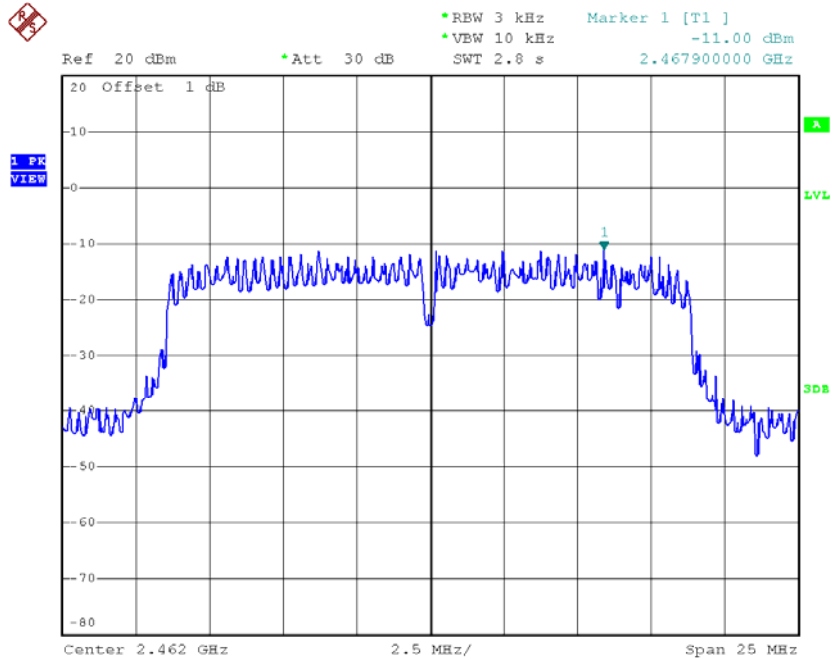
Date: 21.MAY.2016 11:45:28

TX CH06



Date: 21.MAY.2016 11:46:24

TX CH11

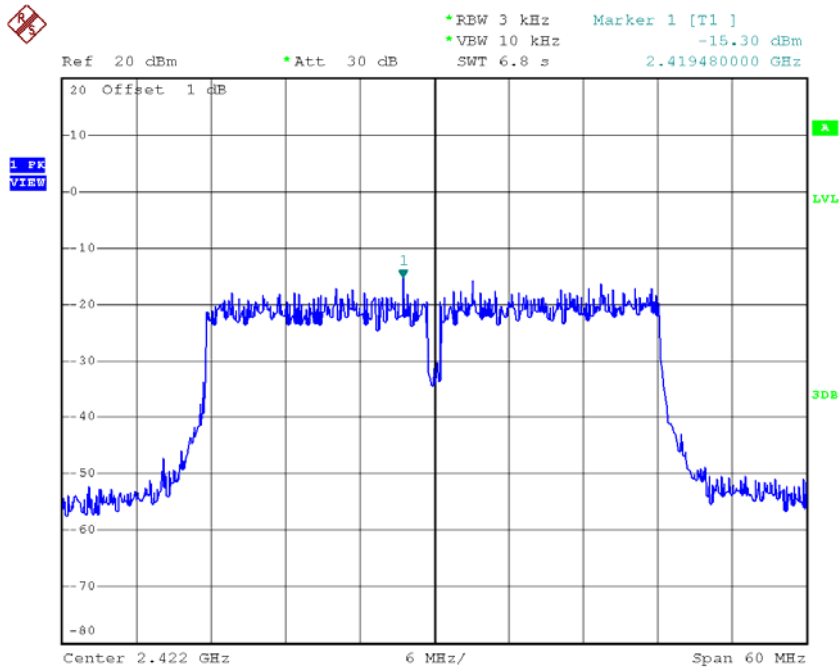


Date: 21.MAY.2016 11:47:41

Test Mode : TX N-40M Mode_CH03/06/09

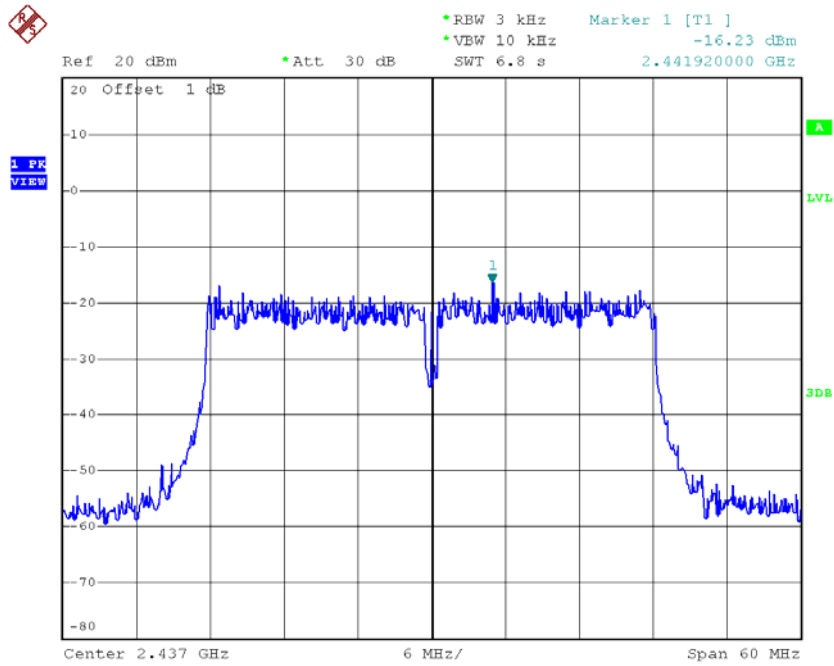
Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2422	-15.30	0.0200	8.00	Complies
2437	-16.23	0.0213	8.00	Complies
2452	-12.90	0.0612	8.00	Complies

TX CH03



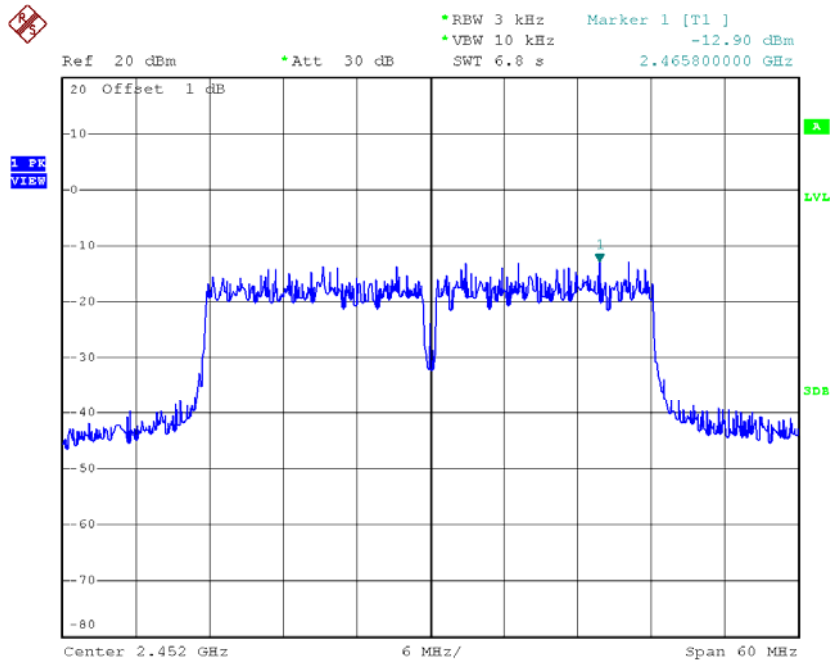
Date: 21.MAY.2016 11:52:07

TX CH06



Date: 21.MAY.2016 11:53:11

TX CH09



Date: 21.MAY.2016 11:55:48