

FCC Radio Test Report

FCC ID: QISHG8245HE

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

Project No. : 1604C212
Equipment : GPON Terminal
Model Name : EchoLife HG8245H
Applicant : Huawei Technologies Co.,Ltd.
Address : Administration Building, Headquarters of Huawei Technologies Co., Ltd., Bantian, Longgang District, Shenzhen

Date of Receipt : Apr. 18, 2016
Date of Test : Apr. 18, 2016 ~ Jun. 21, 2016
Issued Date : Jun. 22, 2016
Tested by : BTL Inc.

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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	11
3.3 TABLE OF PARAMETERS OF TEXT SOFTWARE SETTING	13
3.4 BLOCK DIAGRAM SHOWING THE CONFIGURATION OF SYSTEM TESTED	13
3.5 DESCRIPTION OF SUPPORT UNITS	13
4 . EMC EMISSION TEST	14
4.1 CONDUCTED EMISSION MEASUREMENT	14
4.1.1 POWER LINE CONDUCTED EMISSION LIMITS	14
4.1.2 TEST PROCEDURE	14
4.1.3 DEVIATION FROM TEST STANDARD	14
4.1.4 TEST SETUP	15
4.1.5 EUT OPERATING CONDITIONS	15
4.1.6 EUT TEST CONDITIONS	15
4.1.7 TEST RESULTS	15
4.2 RADIATED EMISSION MEASUREMENT	16
4.2.1 RADIATED EMISSION LIMITS	16
4.2.2 TEST PROCEDURE	17
4.2.3 DEVIATION FROM TEST STANDARD	17
4.2.4 TEST SETUP	18
4.2.5 EUT OPERATING CONDITIONS	19
4.2.6 EUT TEST CONDITIONS	19
4.2.7 TEST RESULTS (9KHZ TO 30MHZ)	20
4.2.8 TEST RESULTS (30MHZ TO 1000 MHZ)	20
4.2.9 TEST RESULTS (ABOVE 1000 MHZ)	20
5 . BANDWIDTH TEST	21
5.1 APPLIED PROCEDURES	21
5.1.1 TEST PROCEDURE	21
5.1.2 DEVIATION FROM STANDARD	21
5.1.3 TEST SETUP	21
5.1.4 EUT OPERATION CONDITIONS	21
5.1.5 EUT TEST CONDITIONS	21
5.1.6 TEST RESULTS	21
6 . MAXIMUM PEAK CONDUCTED OUTPUT POWER TEST	22

Table of Contents	Page
6.1 APPLIED PROCEDURES / LIMIT	22
6.1.1 TEST PROCEDURE	22
6.1.2 DEVIATION FROM STANDARD	22
6.1.3 TEST SETUP	22
6.1.4 EUT OPERATION CONDITIONS	22
6.1.5 EUT TEST CONDITIONS	22
6.1.6 TEST RESULTS	22
7 . ANTENNA CONDUCTED SPURIOUS EMISSION	23
7.1 APPLIED PROCEDURES / LIMIT	23
7.1.1 TEST PROCEDURE	23
7.1.2 DEVIATION FROM STANDARD	23
7.1.3 TEST SETUP	23
7.1.4 EUT OPERATION CONDITIONS	23
7.1.5 EUT TEST CONDITIONS	23
7.1.6 TEST RESULTS	23
8 . POWER SPECTRAL DENSITY TEST	24
8.1 APPLIED PROCEDURES / LIMIT	24
8.1.1 TEST PROCEDURE	24
8.1.2 DEVIATION FROM STANDARD	24
8.1.3 TEST SETUP	24
8.1.4 EUT OPERATION CONDITIONS	24
8.1.5 EUT TEST CONDITIONS	24
8.1.6 TEST RESULTS	24
9 . MEASUREMENT INSTRUMENTS LIST	25
10 . EUT TEST PHOTO	27
ATTACHMENT A - CONDUCTED EMISSION	31
ATTACHMENT B - RADIATED EMISSION (9KHZ TO 30MHZ)	34
ATTACHMENT C - RADIATED EMISSION (30MHZ TO 1000MHZ)	36
ATTACHMENT D - RADIATED EMISSION (ABOVE 1000MHZ)	43
ATTACHMENT E - BANDWIDTH	92
ATTACHMENT F – MAXIMUM PEAK CONDUCTED OUTPUT POWER	101
ATTACHMENT G - ANTENNA CONDUCTED SPURIOUS EMISSION	105
ATTACHMENT H - POWER SPECTRAL DENSITY	124

REPORT ISSUED HISTORY

Issued No.	Description	Issued Date
BTL-FCCP-1-1604C212	Original Issue.	Jun. 22, 2016

1. CERTIFICATION

Equipment : GPON Terminal
Brand Name : HUAWEI
Model Name : EchoLife HG8245H
Applicant : Huawei Technologies Co.,Ltd.
Manufacturer : Huawei Technologies Co.,Ltd.
Address : Administration Building, Headquarters of Huawei Technologies Co., Ltd.,
Bantian, Longgang District, Shenzhen
Factory : Huawei Technologies Co.,Ltd
Address : Huawei Base, Bantian, Longgang District, Shenzhen 518129, P.R.China
Date of Test : Apr. 18, 2016 ~ Jun. 21, 2016
Test Sample : Engineering Sample
Standard(s) : FCC Part15, Subpart C:(15.247) / ANSI C63.10-2013

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

The test data, data evaluation, and equipment configuration contained in our test report (Ref No. BTL-FCCP-1-1604C212) 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).

2. SUMMARY OF TEST RESULTS

Test procedures according to the technical standard(s):

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

NOTE:

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

2.1 TEST FACILITY

The test facilities used to collect the test data in this report is at the location of No.3, Jinshagang 1st Road, Shixia, Dalang Town, Dongguan, Guangdong, China.

BTL's test firm number for FCC: 319330

2.2 MEASUREMENT UNCERTAINTY

Where relevant, the following measurement uncertainty levels have been estimated for tests performed on the EUT as specified in CISPR 16-4-2. The BTL measurement uncertainty is less than the CISPR 16-4-2 U_{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	GPON Terminal	
Brand Name	HUAWEI	
Model Name	EchoLife HG8245H	
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.)	802.11b: 20.52dBm 802.11g: 27.38dBm 802.11n(20MHz): 29.73dBm 802.11n(40MHz): 29.56dBm
Power Source	DC voltage supplied from AC/DC adapter.	

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	Dipole	N/A	5
2	N/A	N/A	Dipole	N/A	5

Note:

(1) The EUT incorporates a MIMO function. Physically, the EUT provides two completed transmitters and receivers (2T2R), all transmit signals are completely uncorrelated, then, **Direction gain = G_{ANT}** , that is Directional gain=5.

(2) ANT 1 was the worst case for 1TX.

4.

Operating Mode TX Mode	1TX	2TX
802.11b	V (ANT 1)	-
802.11g	V (ANT 1)	-
802.11n(20MHz)	-	V (ANT 1 + ANT 2)
802.11n(40MHz)	-	V (ANT 1 + ANT 2)

3.2 DESCRIPTION OF TEST MODES

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

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

For Band Edge 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

6dB Spectrum Bandwidth	
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

Maximum Conducted Output Power	
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

Power Spectral Density	
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:

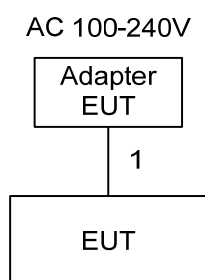
- (1) The measurements are performed at the high, middle, low available channels.
- (2) 802.11b mode: DBPSK (1Mbps)
 802.11g mode: OFDM (6Mbps)
 802.11n HT20 mode : BPSK (13Mbps)
 802.11n HT40 mode : BPSK (27Mbps)
 For radiated emission tests, the highest output powers were set for final test.
- (3) 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

Test software version			
Frequency (MHz)	2412	2437	2462
802.11b	58	60	66
802.11g	65	72	70
802.11n (20MHz)	58	71	68
Frequency (MHz)	2422	2437	2452
802.11n (40MHz)	49	72	62

3.4 BLOCK DIAGRAM SHOWING THE CONFIGURATION OF SYSTEM TESTED



3.5 DESCRIPTION OF SUPPORT UNITS

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

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

Item	Shielded Type	Ferrite Core	Length	Note
1	NO	NO	1.5m	DC Cable

4. EMC EMISSION TEST

4.1 CONDUCTED EMISSION MEASUREMENT

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

Frequency of Emission (MHz)	Conducted Limit (dBμV)	
	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

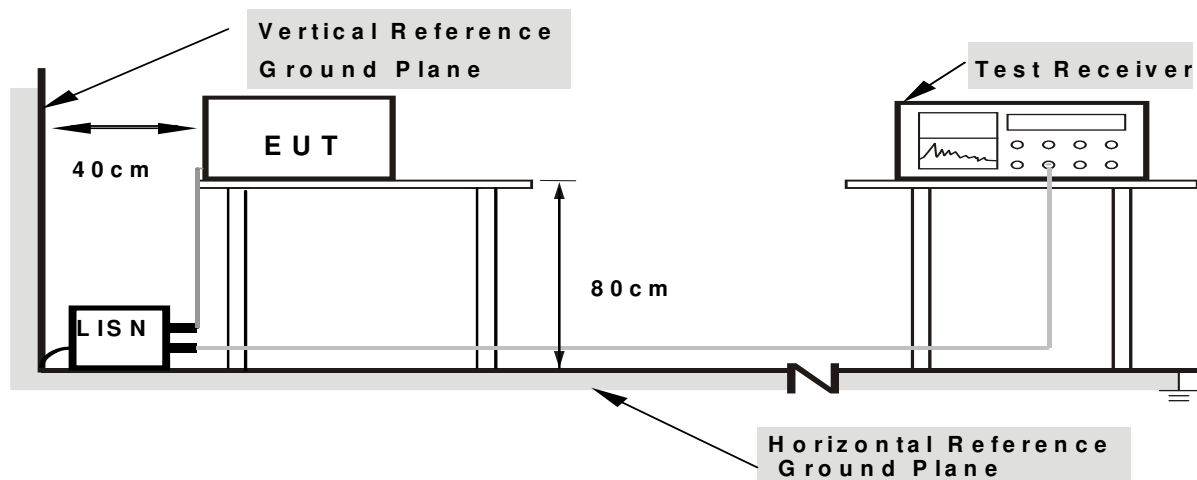
4.1.2 TEST PROCEDURE

- 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 cm from other units and other metal planes

4.1.5 EUT OPERATING CONDITIONS

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

4.1.6 EUT TEST CONDITIONS

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

4.1.7 TEST RESULTS

Please refer to the Attachment A.

4.2 RADIATED EMISSION MEASUREMENT

4.2.1 RADIATED EMISSION LIMITS

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

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

Frequency (MHz)	Field Strength (microvolts/meter)	Measurement Distance (meters)
0.009~0.490	2400/F(KHz)	300
0.490~1.705	24000/F(KHz)	30
1.705~30.0	30	30
30~88	100	3
88~216	150	3
216~960	200	3
960~1000	500	3

LIMITS OF RADIATED EMISSION MEASUREMENT (Above 1000MHz)

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

Notes:

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

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

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

4.2.2 TEST PROCEDURE

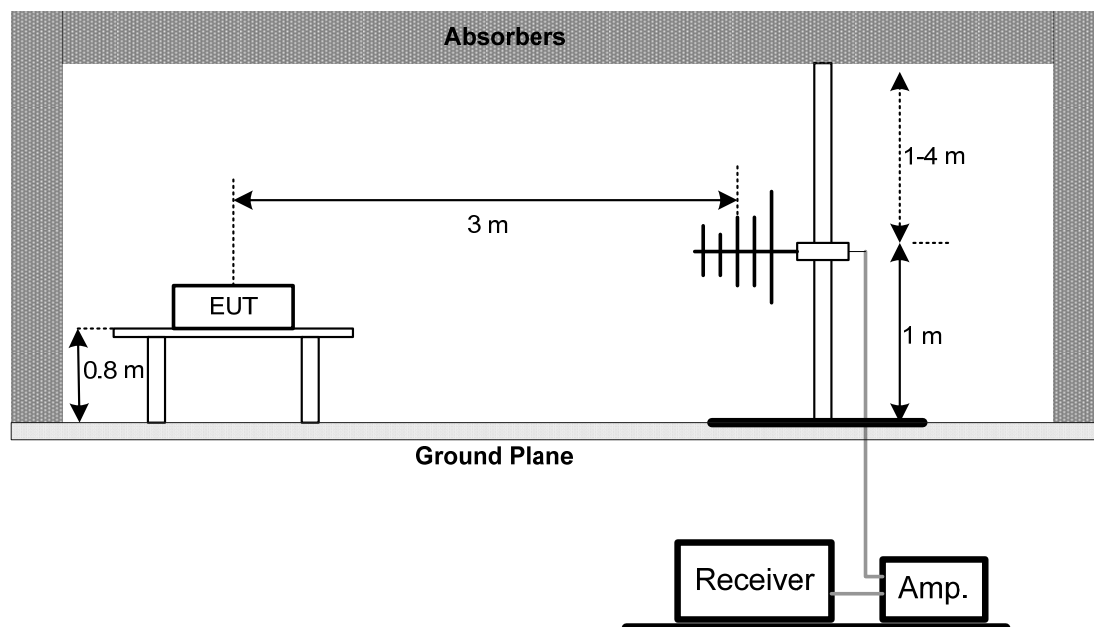
- The measuring distance of 3 m shall be used for measurements. The EUT was placed on the top of a rotating table 0.8 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.(below 1GHz)
- The measuring distance of 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)
- The height of the equipment or of the substitution antenna shall be 0.8 m or 1.5 m, the height of the test antenna shall vary between 1 m to 4 m. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- 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).
- 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.
- 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.
- 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)
- 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)
- For the actual test configuration, please refer to the related Item –EUT Test Photos.

4.2.3 DEVIATION FROM TEST STANDARD

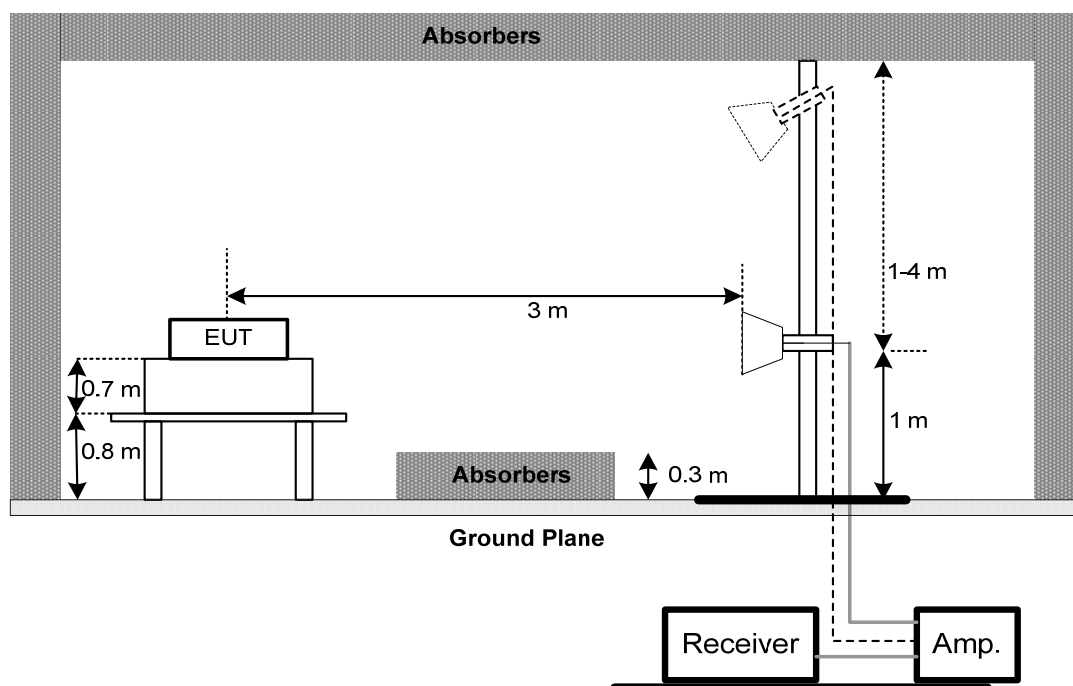
No deviation

4.2.4 TEST SETUP

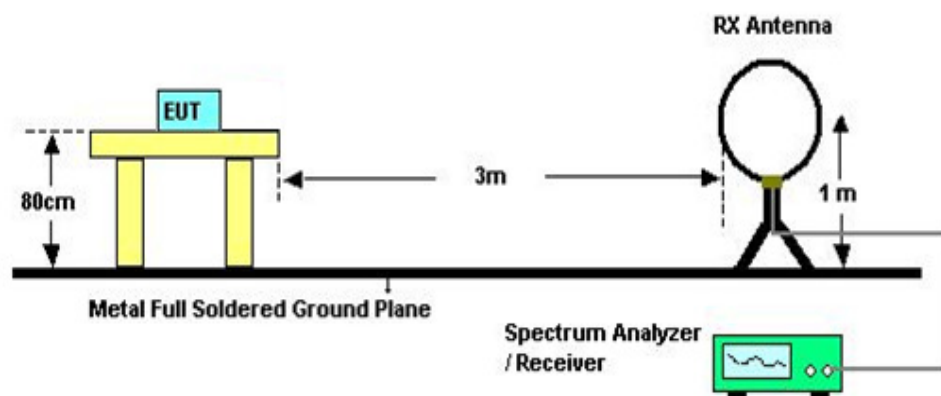
(A) Radiated Emission Test Set-Up Frequency Below 1 GHz



(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			
Section	Test Item	Frequency Range (MHz)	Result
15.247(a)(2)	Bandwidth	2400-2483.5	PASS

5.1.1 TEST PROCEDURE

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

5.1.2 DEVIATION FROM STANDARD

No deviation.

5.1.3 TEST SETUP



5.1.4 EUT OPERATION CONDITIONS

The EUT was programmed to be in continuously transmitting mode.

5.1.5 EUT TEST CONDITIONS

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

5.1.6 TEST RESULTS

Please refer to the Attachment E.

6. MAXIMUM PEAK CONDUCTED OUTPUT POWER TEST

6.1 APPLIED PROCEDURES / LIMIT

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

6.1.1 TEST PROCEDURE

- The EUT was directly connected to the power meter and antenna output port as show in the block diagram below,
- The maximum peak conducted output power was performed in accordance with KDB 662911 D01 Multiple Transmitter Output v02r01 and 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				
Section	Test Item	Limit	Frequency Range (MHz)	Result
15.247(e)	Power Spectral Density	8 dBm (in any 3KHz)	2400-2483.5	PASS

8.1.1 TEST PROCEDURE

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

8.1.2 DEVIATION FROM STANDARD

No deviation.

8.1.3 TEST SETUP



8.1.4 EUT OPERATION CONDITIONS

The EUT was programmed to be in continuously transmitting mode.

8.1.5 EUT TEST CONDITIONS

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

8.1.6 TEST RESULTS

Please refer to the Attachment H.

9. MEASUREMENT INSTRUMENTS LIST

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

Radiated Emission Measurement					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Antenna	Schwarbeck	VULB9160	9160-3232	Mar. 27, 2017
2	Amplifier	HP	8447D	2944A09673	Nov. 09, 2016
3	Receiver	AGILENT	N9038A	MY52130039	Oct. 11, 2016
4	Test Cable	emci	LMR-400(30MHz-1GHz)	C-01	Jun. 28, 2016
5	Control	CT	SC100	N/A	N/A
6	Position Control	MF	MF-7802	MF780208416	N/A
7	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A
8	Antenna	ETS	3115	00075789	Mar. 27, 2017
9	Amplifier	Agilent	8449B	3008A02274	Nov. 01, 2016
10	Test Cable	emci	EMC104-SM-S M-10000(1GHz-26.5GHz)	C-68	Jun. 28, 2016
11	Position Control	MF	MF-7802	MF780208416	N/A
12	Broad-Band Horn Antenna	Schwarzbeck	BBHA 9170	9170319	Apr. 23, 2017
13	Active Loop Antenna	R&S	HFH2-Z2	830749/020	Sep. 07, 2016

6dB Bandwidth Measurement					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Spectrum Analyzer	R&S	FSP 40	100185	Oct. 11, 2016

Peak Output Power Measurement					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Power Meter	ANRITSU	ML2495A	1128009	Apr. 26, 2017
2	Pulse Power Sensor	ANRITSU	MA 2411B	1027500	Apr. 26, 2017

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

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

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

10. EUT TEST PHOTO

Conducted Measurement Photos



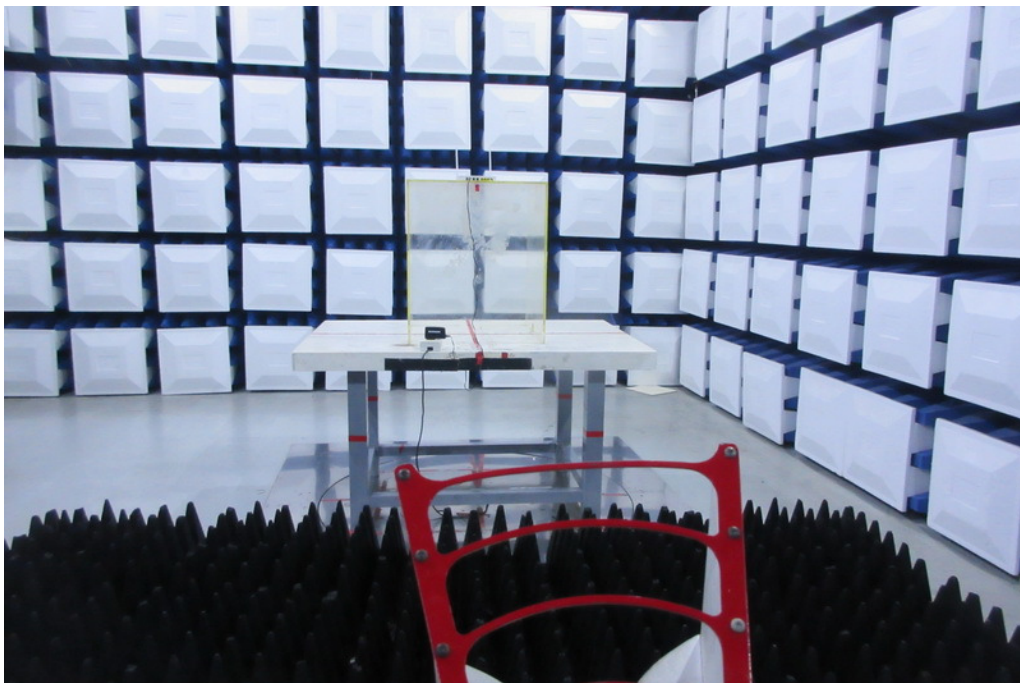
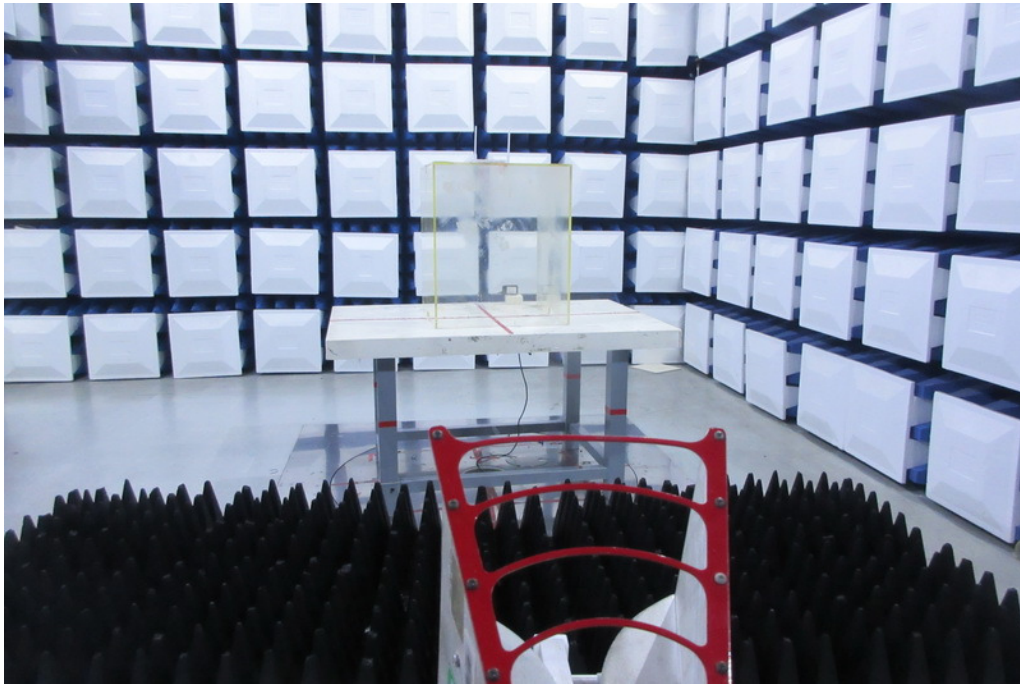
**Radiated Measurement Photos
9KHz to 30MHz**



**Radiated Measurement Photos
30MHz to 1000MHz**



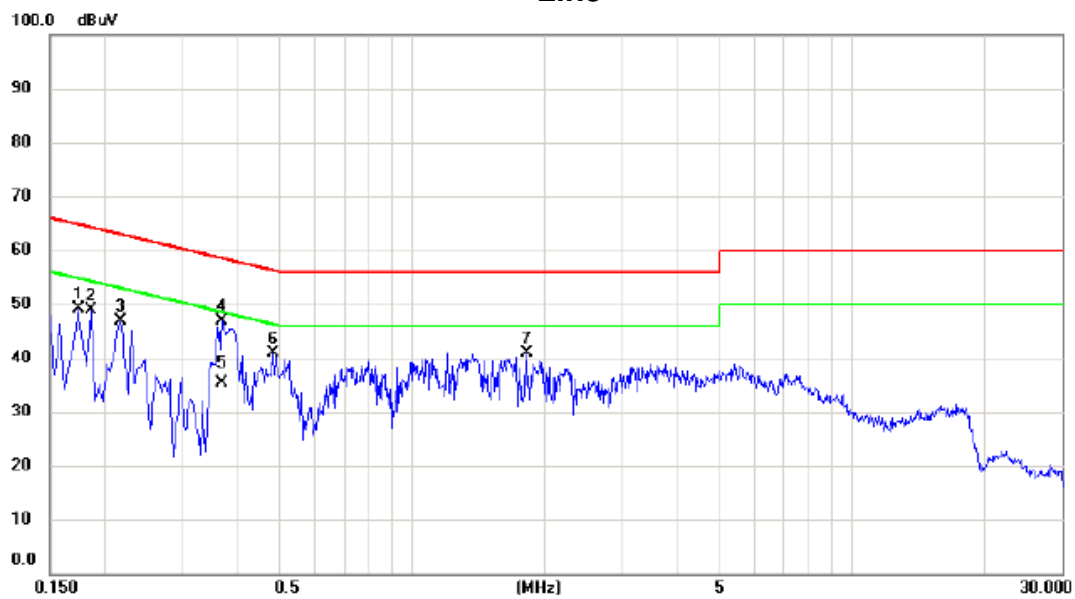
Radiated Measurement Photos Above 1000MHz



ATTACHMENT A - CONDUCTED EMISSION

Test Mode : Normal Link

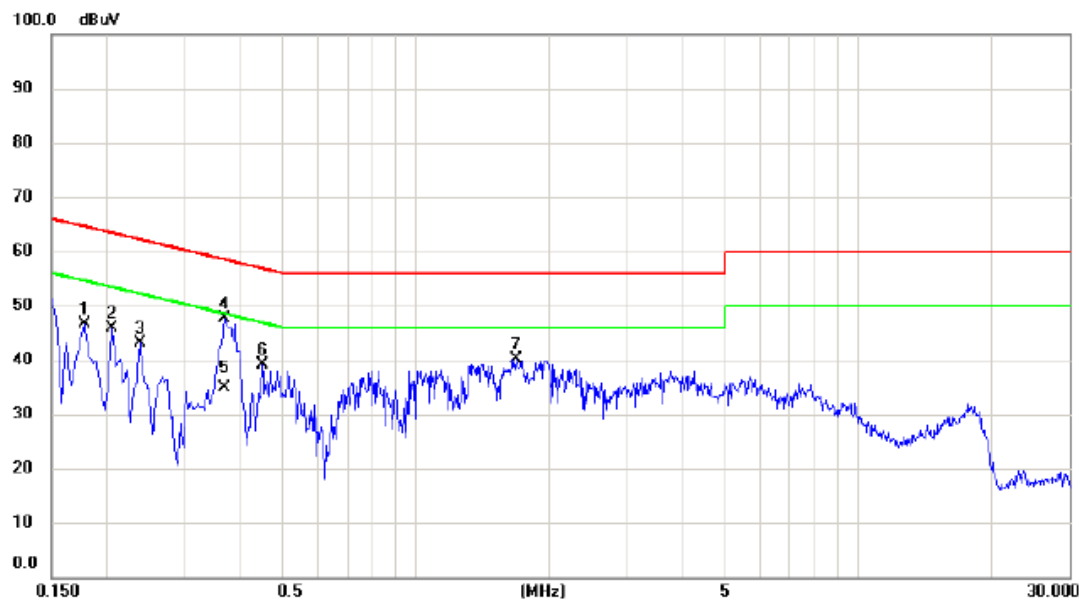
Line



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Margin dB	Detector	Comment
1		0.1740	39.62	9.52	49.14	64.77	-15.63	peak	
2		0.1860	39.44	9.53	48.97	64.21	-15.24	peak	
3		0.2180	37.47	9.53	47.00	62.89	-15.89	peak	
4	*	0.3700	37.26	9.54	46.80	58.50	-11.70	peak	
5		0.3700	25.80	9.54	35.34	48.50	-13.16	AVG	
6		0.4820	31.15	9.62	40.77	56.30	-15.53	peak	
7		1.8180	31.08	9.88	40.96	56.00	-15.04	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		0.1780	37.19	9.46	46.65	64.58	-17.93	peak	
2		0.2060	36.26	9.53	45.79	63.37	-17.58	peak	
3		0.2380	33.52	9.53	43.05	62.17	-19.12	peak	
4	*	0.3700	38.10	9.50	47.60	58.50	-10.90	peak	
5		0.3700	25.50	9.50	35.00	48.50	-13.50	AVG	
6		0.4500	29.68	9.44	39.12	56.88	-17.76	peak	
7		1.6820	30.46	9.68	40.14	56.00	-15.86	peak	

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

Test Mode: TX B MODE CHANNEL 01

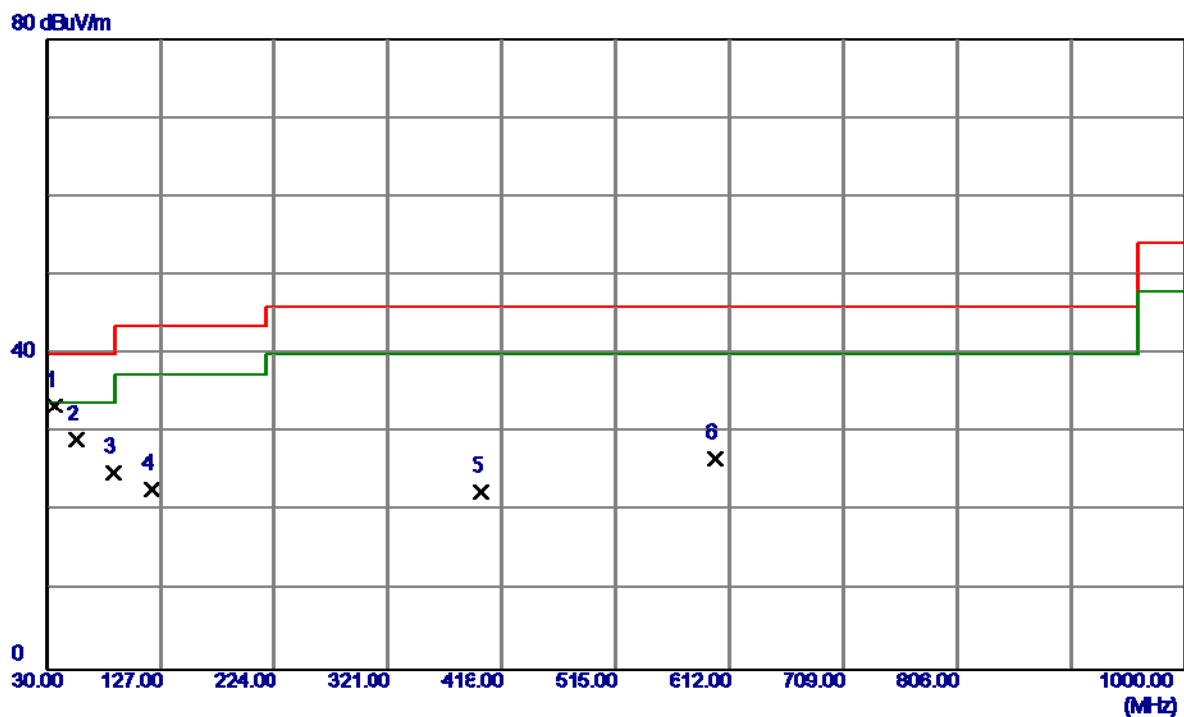
Frequency (MHz)	Ant 0°/90°	Read level dBuV/m	Factor (dB)	Measured(FS) (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Note
0.0132	0°	13.26	24.7307	37.9907	125.1927	-87.2021	AVG
0.0132	0°	15.62	24.7307	40.3507	145.1927	-104.8421	PEAK
0.0243	0°	6.47	24.0277	30.4977	119.8921	-89.3944	AVG
0.0243	0°	8.69	24.0277	32.7177	139.8921	-107.1744	PEAK
0.0664	0°	4.56	22.0720	26.6320	111.1609	-84.5289	AVG
0.0664	0°	6.47	22.0720	28.5420	131.1609	-102.6189	PEAK
0.0692	0°	2.19	22.0160	24.2060	110.8021	-86.5961	AVG
0.0692	0°	3.69	22.0160	25.7060	130.8021	-105.0961	PEAK
1.2573	0°	21.85	19.5743	41.4243	65.6154	-24.1912	QP
2.4325	0°	23.96	19.2405	43.2005	69.5400	-26.3395	QP

Frequency (MHz)	Ant 0°/90°	Read level dBuV/m	Factor (dB)	Measured(FS) (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Note
0.0126	90°	13.19	24.3000	37.4900	125.5968	-88.1068	AVG
0.0126	90°	14.32	24.3000	38.6200	145.5968	-106.9768	PEAK
0.0268	90°	7.29	23.8693	31.1593	119.0415	-87.8822	AVG
0.0268	90°	8.99	23.8693	32.8593	139.0415	-106.1822	PEAK
0.0475	90°	5.52	22.5583	28.0783	114.0704	-85.9920	AVG
0.0475	90°	6.74	22.5583	29.2983	134.0704	-104.7720	PEAK
0.0862	90°	1.65	21.6760	23.3260	108.8941	-85.5681	AVG
0.0862	90°	3.74	21.6760	25.4160	128.8941	-103.4781	PEAK
1.2587	90°	23.64	19.5741	43.2141	65.6058	-22.3917	QP
3.5269	90°	25.74	18.9527	44.6927	69.5400	-24.8473	QP

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

Test Mode: TX B MODE CHANNEL 01

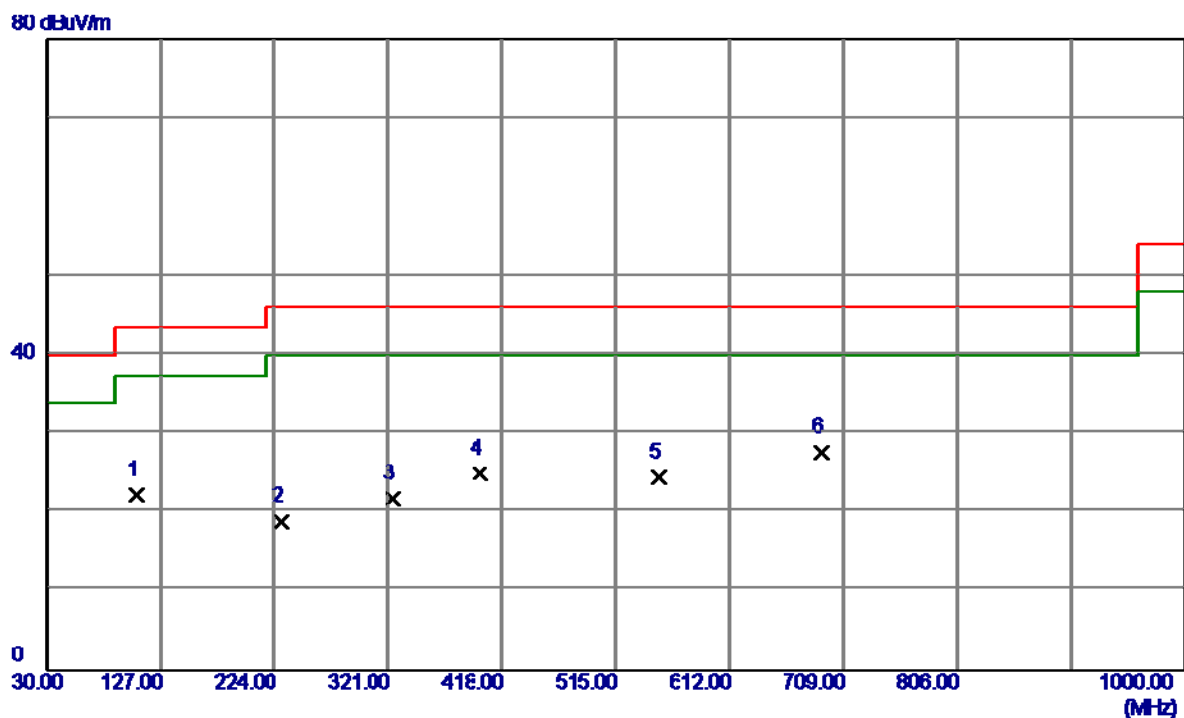
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	36.7900	47.28	-13.85	33.43	40.00	-6.57	Peak	
2	56.1900	42.33	-13.26	29.07	40.00	-10.93	Peak	
3	87.2300	42.31	-17.38	24.93	40.00	-15.07	Peak	
4	119.2400	36.48	-13.54	22.94	43.50	-20.56	Peak	
5	400.5400	30.88	-8.27	22.61	46.00	-23.39	Peak	
6	600.3600	34.54	-7.85	26.69	46.00	-19.31	Peak	

Test Mode: TX B MODE CHANNEL 01

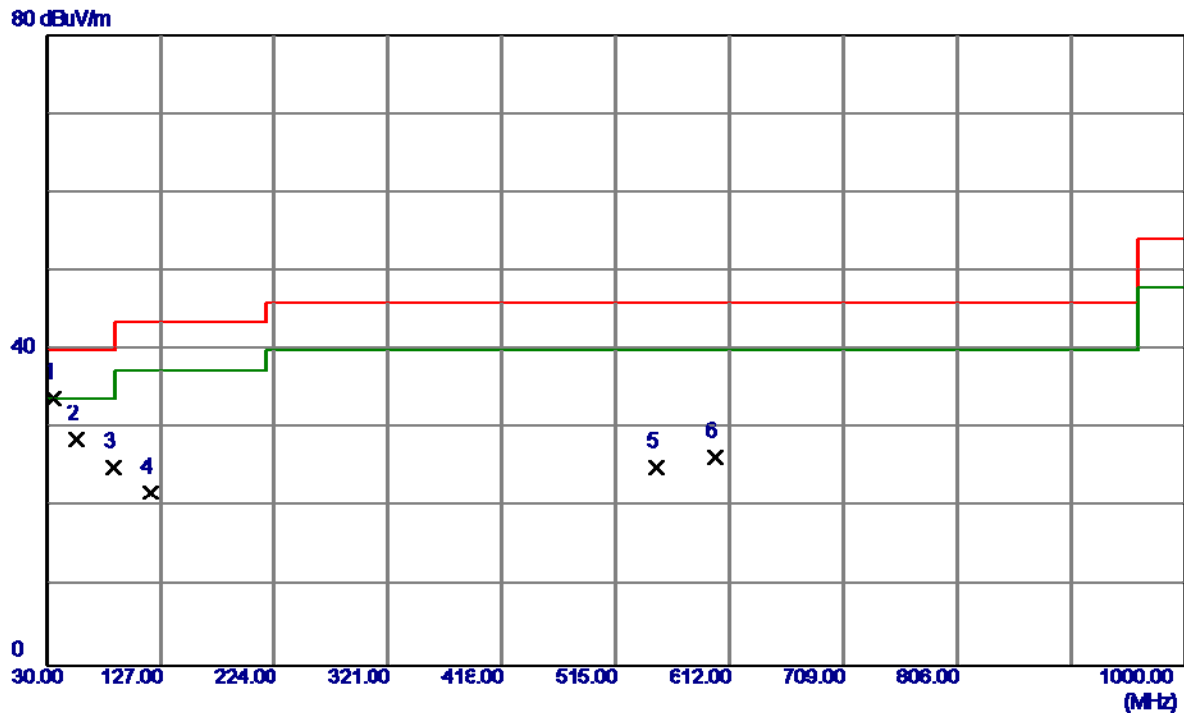
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	106.6300	37.18	-14.91	22.27	43.50	-21.23	Peak	
2	230.7900	32.52	-13.57	18.95	46.00	-27.05	Peak	
3	324.8800	32.74	-11.03	21.71	46.00	-24.29	Peak	
4	399.5700	33.22	-8.30	24.92	46.00	-21.08	Peak	
5	551.8600	29.82	-5.37	24.45	46.00	-21.55	Peak	
6 *	690.5700	31.13	-3.39	27.74	46.00	-18.26	Peak	

Test Mode: TX B MODE CHANNEL 06

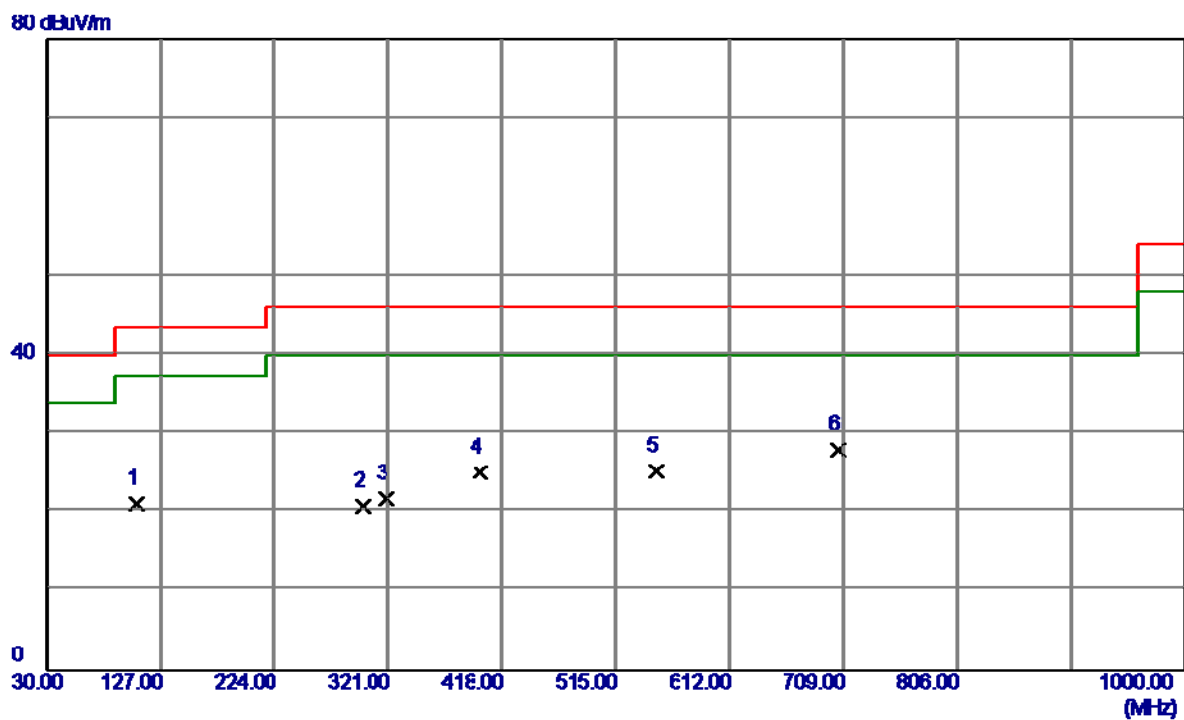
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	35.8200	47.70	-13.73	33.97	40.00	-6.03	Peak	
2	56.1900	41.94	-13.26	28.68	40.00	-11.32	Peak	
3	87.2300	42.55	-17.38	25.17	40.00	-14.83	Peak	
4	118.2700	35.60	-13.66	21.94	43.50	-21.56	Peak	
5	549.9200	30.44	-5.28	25.16	46.00	-20.84	Peak	
6	600.3600	34.21	-7.85	26.36	46.00	-19.64	Peak	

Test Mode: TX B MODE CHANNEL 06

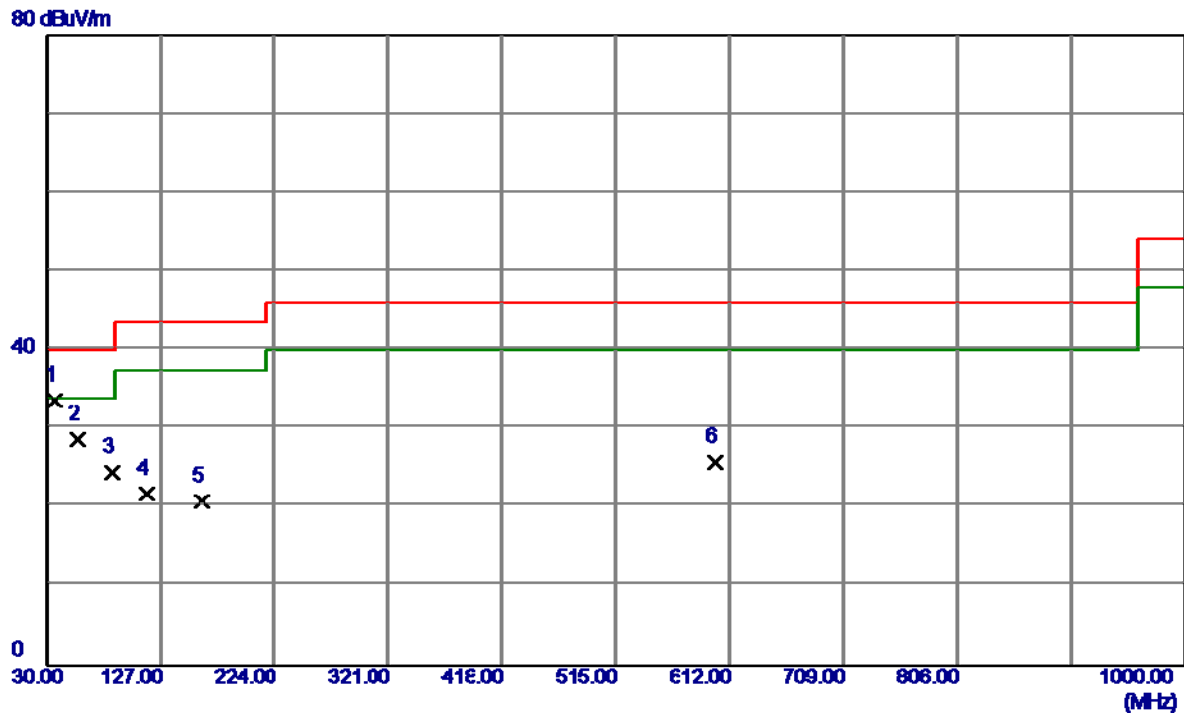
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	106.6300	36.02	-14.91	21.11	43.50	-22.39	Peak	
2	299.6600	31.28	-10.50	20.78	46.00	-25.22	Peak	
3	320.0300	32.67	-10.92	21.75	46.00	-24.25	Peak	
4	399.5700	33.38	-8.30	25.08	46.00	-20.92	Peak	
5	549.9200	30.54	-5.28	25.26	46.00	-20.74	Peak	
6 *	705.1200	30.97	-3.00	27.97	46.00	-18.03	Peak	

Test Mode: TX B MODE CHANNEL 11

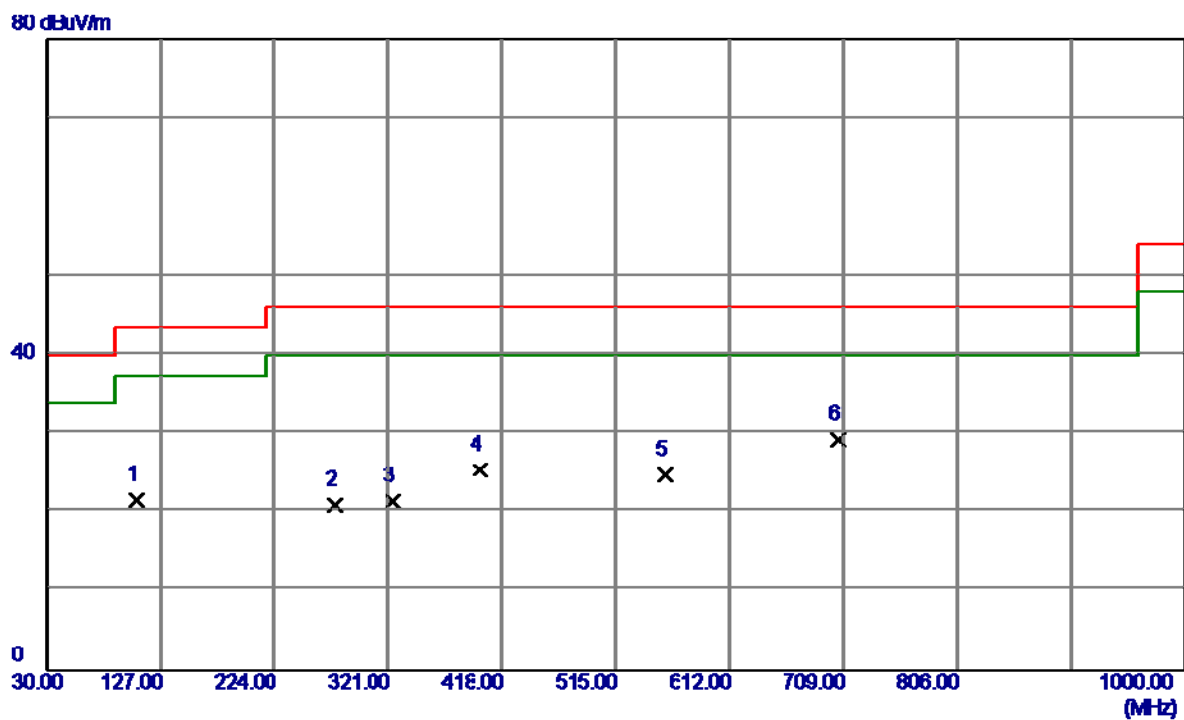
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	36.7900	47.38	-13.85	33.53	40.00	-6.47	Peak	
2	57.1600	42.18	-13.55	28.63	40.00	-11.37	Peak	
3	86.2600	41.84	-17.36	24.48	40.00	-15.52	Peak	
4	115.3600	35.83	-14.00	21.83	43.50	-21.67	Peak	
5	162.8900	33.06	-12.22	20.84	43.50	-22.66	Peak	
6	600.3600	33.60	-7.85	25.75	46.00	-20.25	Peak	

Test Mode: TX B MODE CHANNEL 11

Horizontal

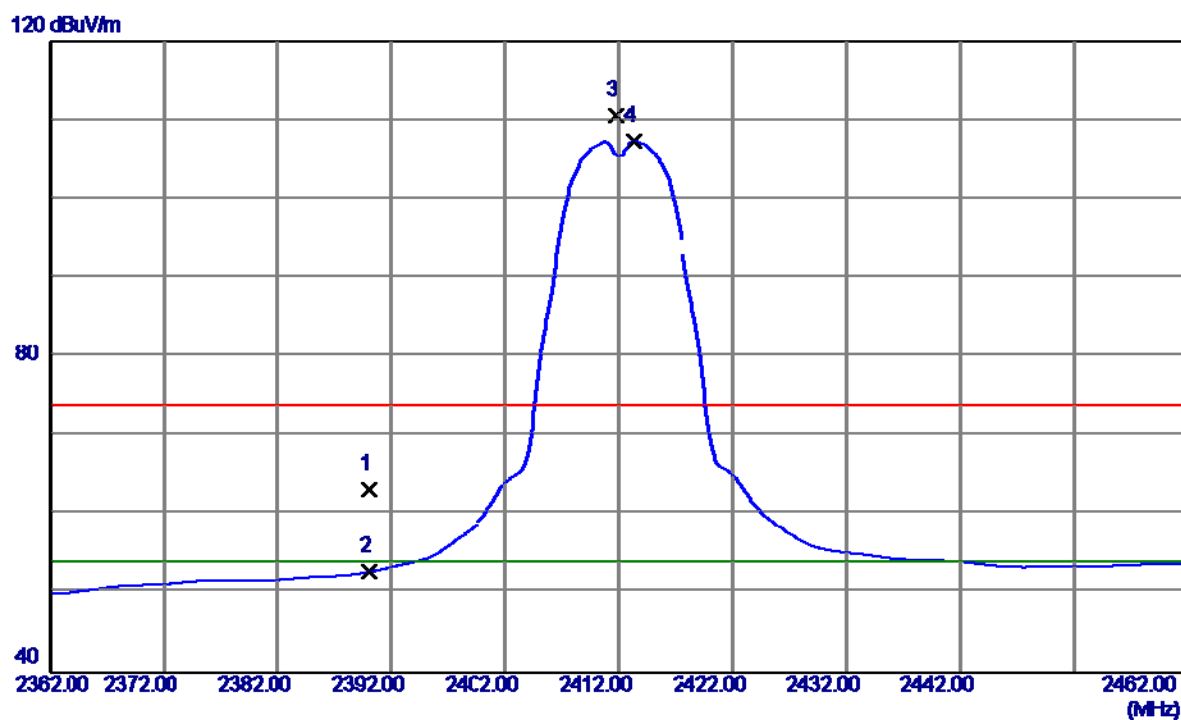


No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		
1	106.6300	36.56	-14.91	21.65	43.50	-21.85	Peak	
2	275.4100	33.89	-12.92	20.97	46.00	-25.03	Peak	
3	324.8800	32.43	-11.03	21.40	46.00	-24.60	Peak	
4	399.5700	33.72	-8.30	25.42	46.00	-20.58	Peak	
5	556.7100	30.38	-5.62	24.76	46.00	-21.24	Peak	
6 *	705.1200	32.23	-3.00	29.23	46.00	-16.77	Peak	

ATTACHMENT D - RADIATED EMISSION (ABOVE 1000MHZ)

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

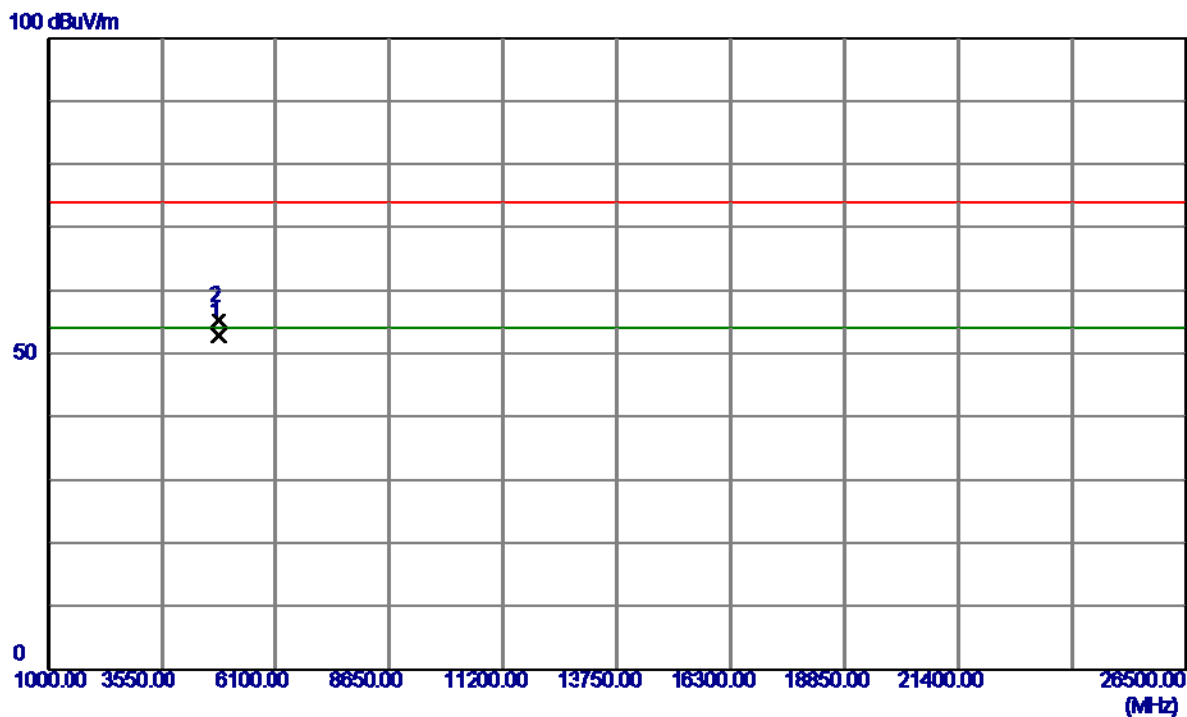
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	2390.0000	30.46	32.77	63.23	74.00	-10.77	Peak	
2	2390.0000	19.99	32.77	52.76	54.00	-1.24	AVG	
3	2411.8000	77.77	32.86	110.63	74.00	36.63	Peak	no limit
4 *	2413.3000	74.56	32.86	107.42	54.00	53.42	AVG	no limit

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

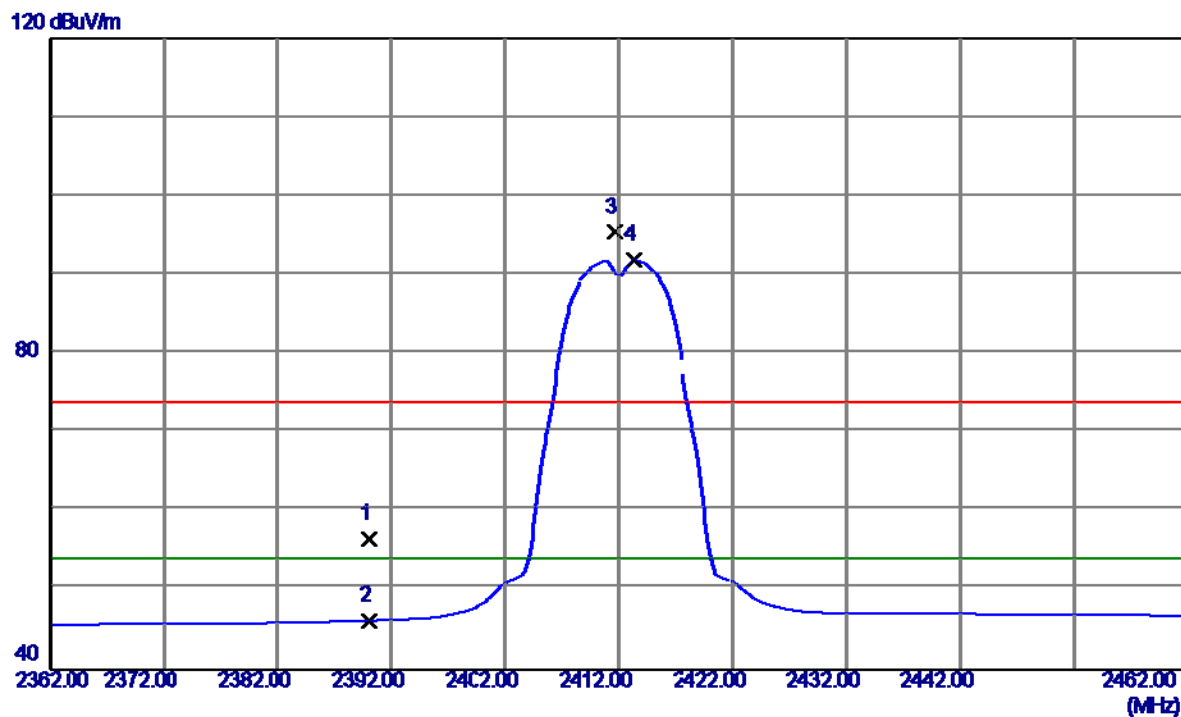
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	4823.9800	48.17	4.69	52.86	54.00	-1.14	AVG	
2	4824.0600	50.60	4.69	55.29	74.00	-18.71	Peak	

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

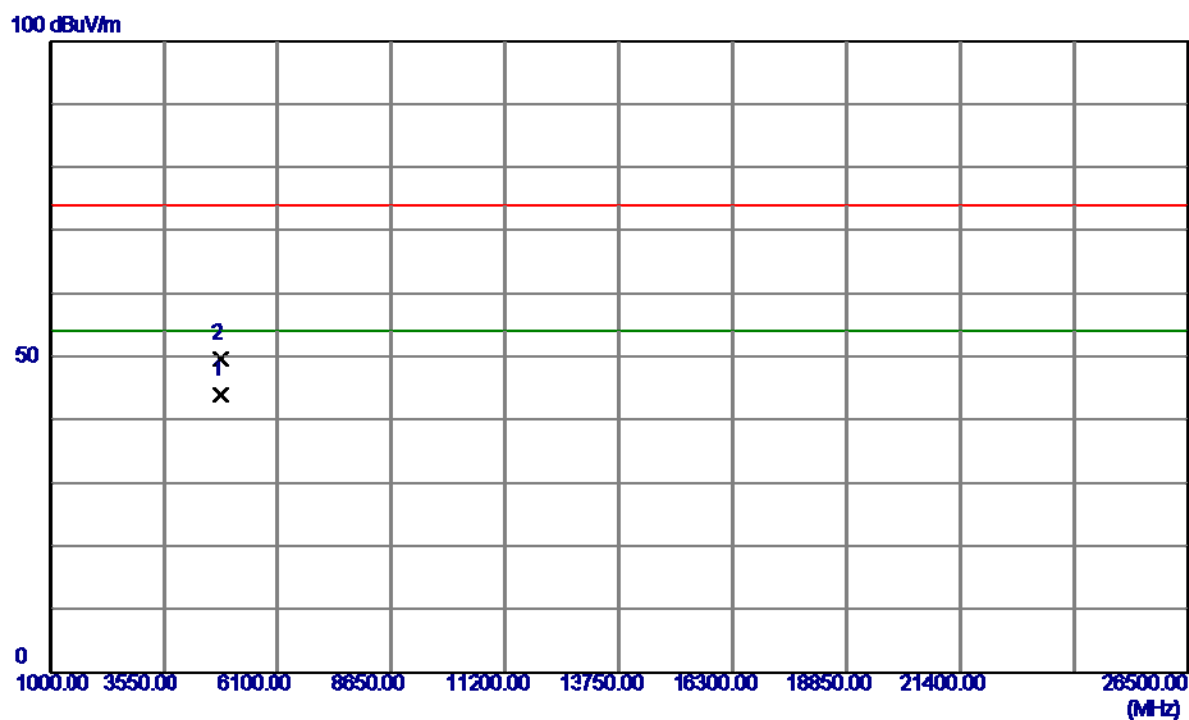
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	2390.0000	23.76	32.77	56.53	74.00	-17.47	Peak	
2	2390.0000	13.34	32.77	46.11	54.00	-7.89	AVG	
3	2411.7000	62.56	32.86	95.42	74.00	21.42	Peak	no limit
4 *	2413.3000	58.95	32.86	91.81	54.00	37.81	AVG	no limit

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

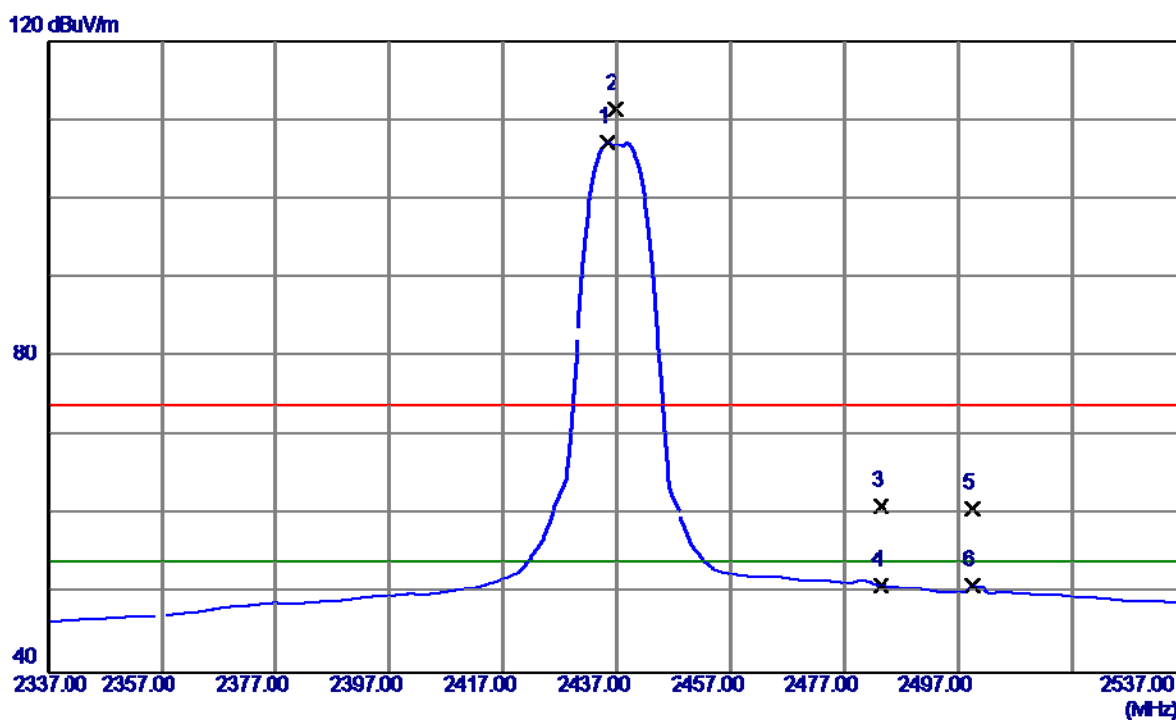
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	4823.9400	39.25	4.69	43.94	54.00	-10.06	AVG	
2	4824.0200	44.92	4.69	49.61	74.00	-24.39	Peak	

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

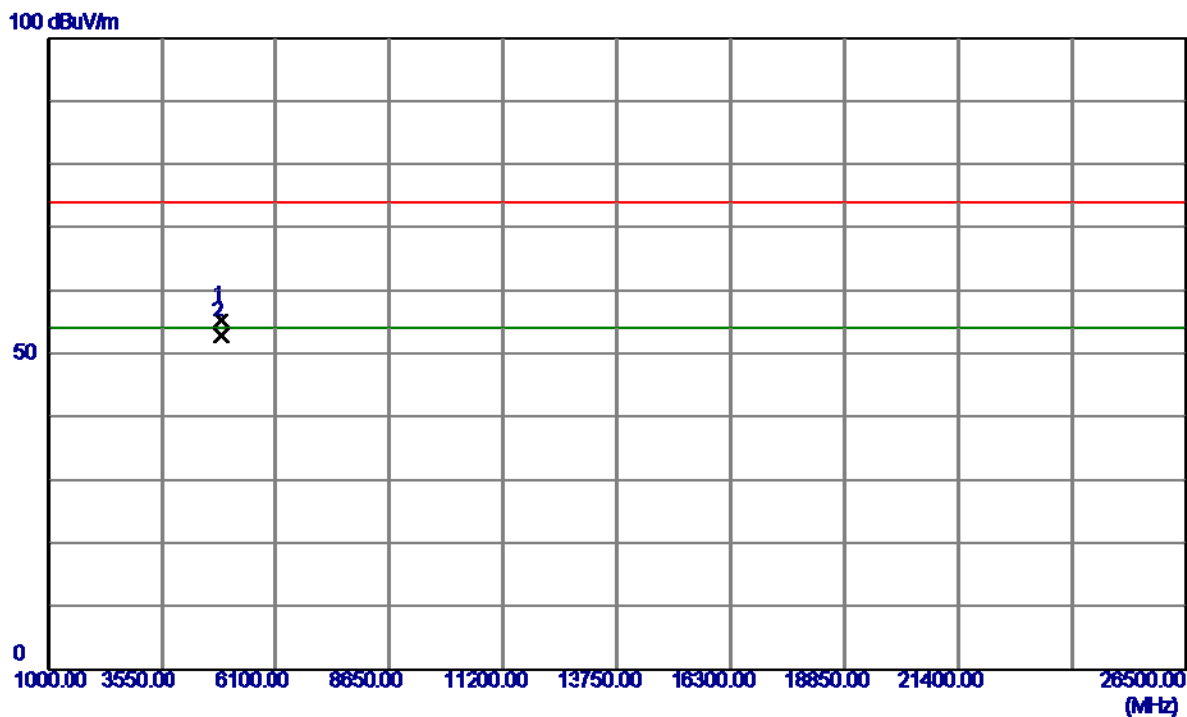
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	2435.4000	74.27	32.95	107.22	54.00	53.22	AVG	no limit
2	2436.8000	78.37	32.96	111.33	74.00	37.33	Peak	no limit
3	2483.5000	27.94	33.15	61.09	74.00	-12.91	Peak	
4	2483.5000	17.87	33.15	51.02	54.00	-2.98	AVG	
5	2499.4000	27.62	33.22	60.84	74.00	-13.16	Peak	
6	2499.4000	17.75	33.22	50.97	54.00	-3.03	AVG	

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

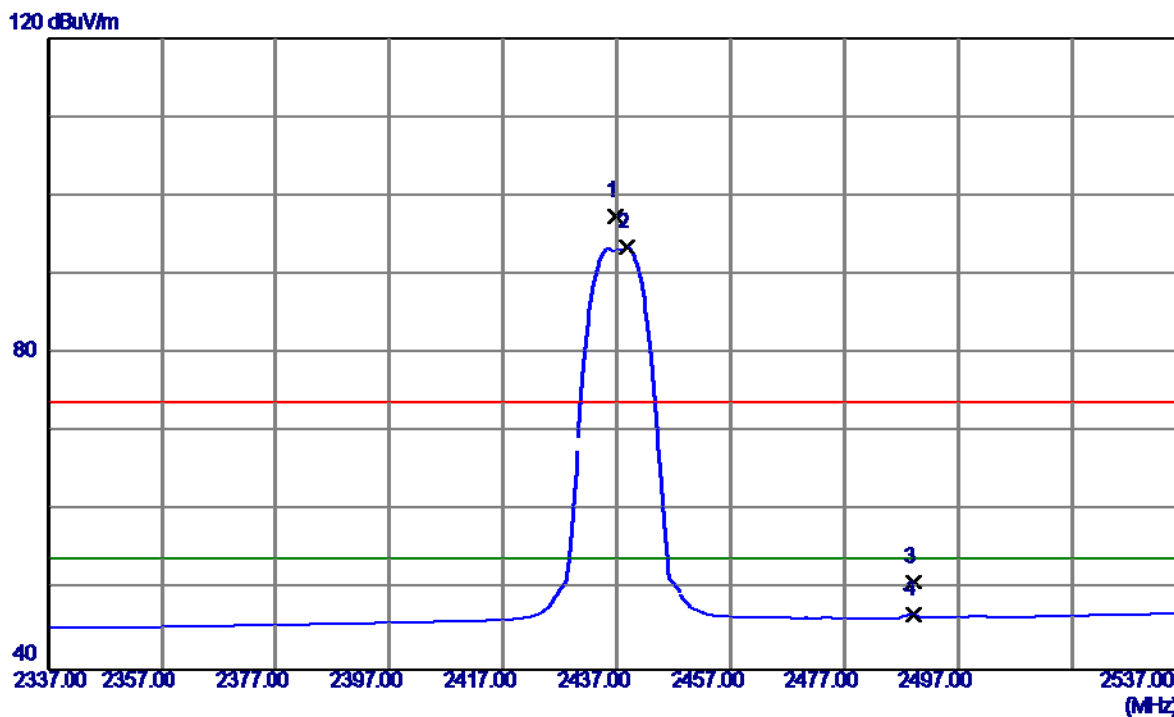
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	4873.9400	50.38	4.89	55.27	74.00	-18.73	Peak	
2 *	4874.0000	47.99	4.89	52.88	54.00	-1.12	AVG	

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

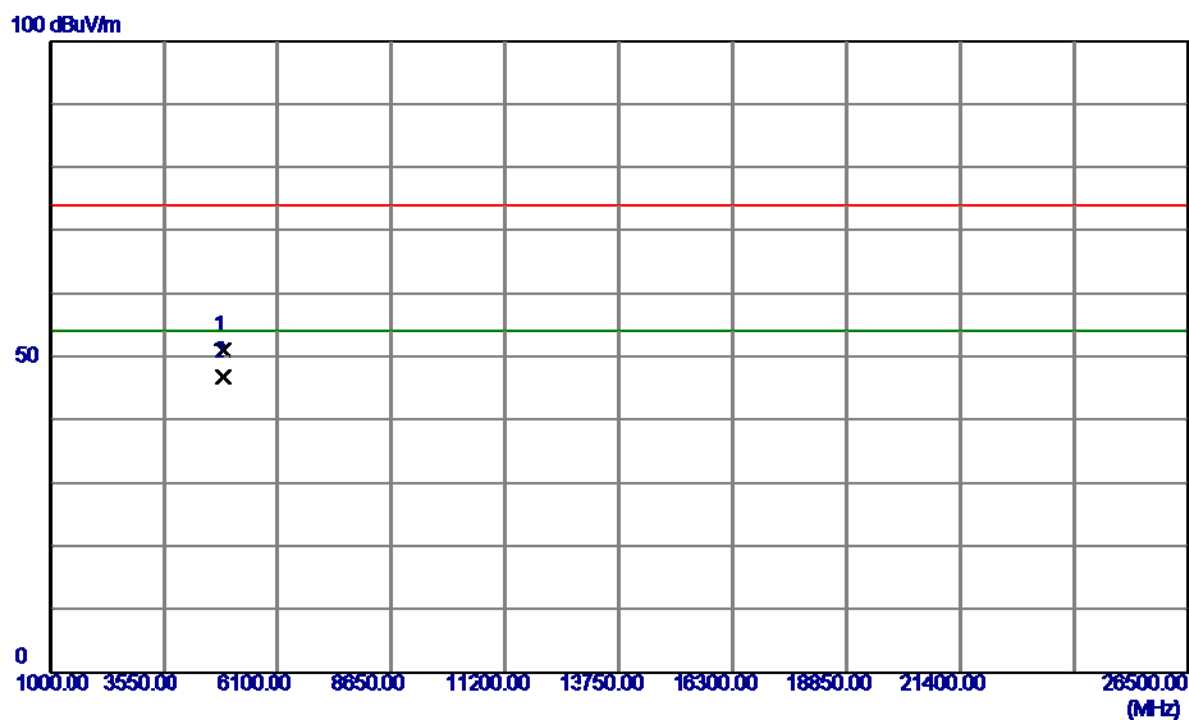
Horizontal



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	Level	Factor	ment			Detector	Comment
		dBuV/m	dB	dBuV/m	dBuV/m	dB		
1	2436.8000	64.54	32.96	97.50	74.00	23.50	Peak	no limit
2 *	2438.8000	60.45	32.97	93.42	54.00	39.42	AVG	no limit
3	2489.2000	17.81	33.18	50.99	74.00	-23.01	Peak	
4	2489.2000	13.65	33.18	46.83	54.00	-7.17	AVG	

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

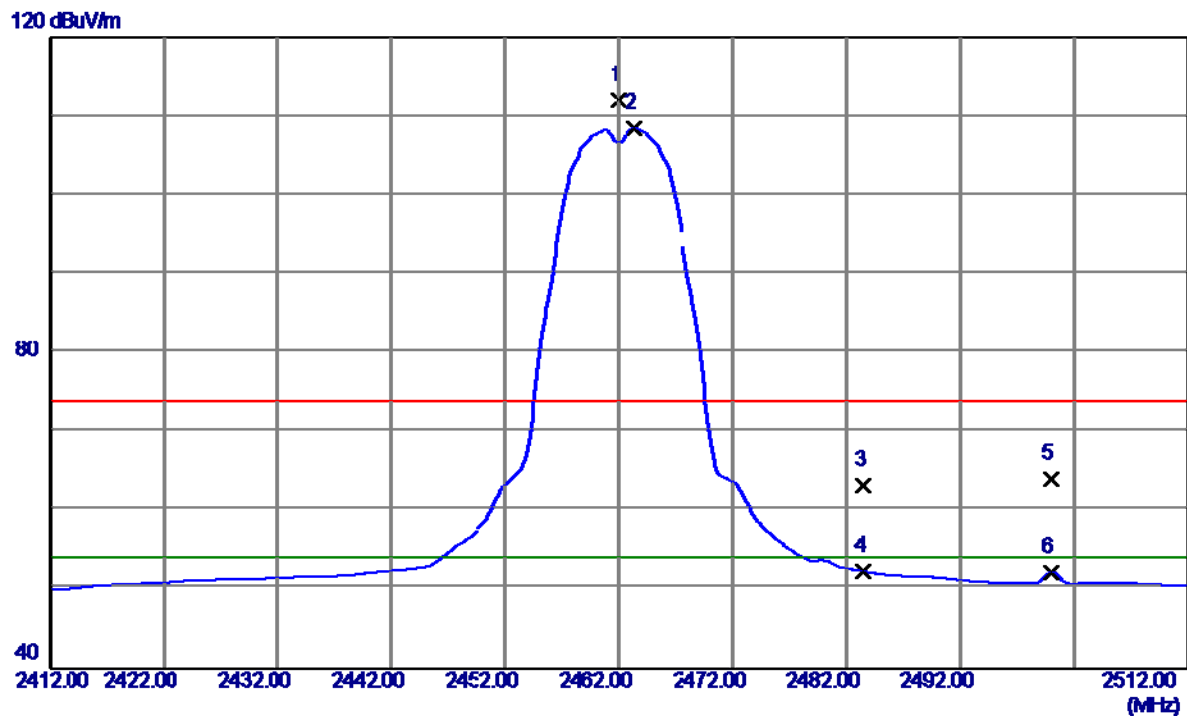
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	4873.9200	46.11	4.89	51.00	74.00	-23.00	Peak	
2 *	4873.9200	41.86	4.89	46.75	54.00	-7.25	AVG	

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

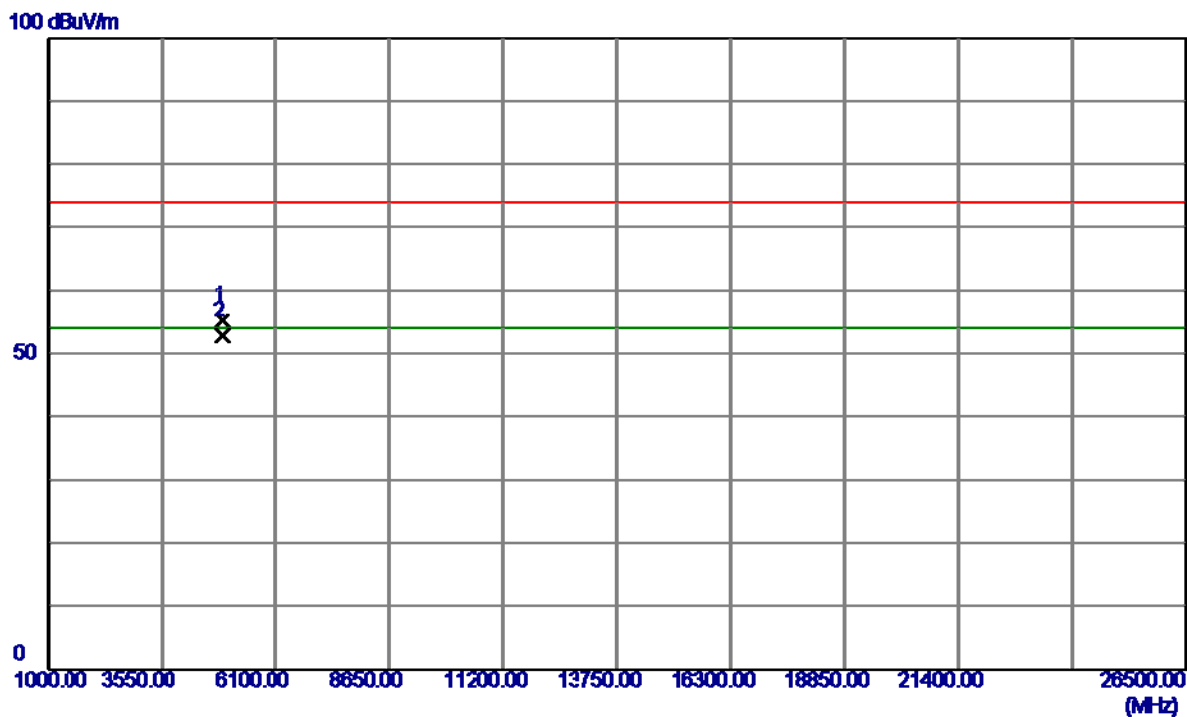
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	2462.0000	78.86	33.06	111.92	74.00	37.92	Peak	no limit
2 *	2463.3000	75.48	33.07	108.55	54.00	54.55	AVG	no limit
3	2483.5000	30.00	33.15	63.15	74.00	-10.85	Peak	
4	2483.5000	19.15	33.15	52.30	54.00	-1.70	AVG	
5	2500.0000	30.71	33.22	63.93	74.00	-10.07	Peak	
6	2500.0000	18.95	33.22	52.17	54.00	-1.83	AVG	

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

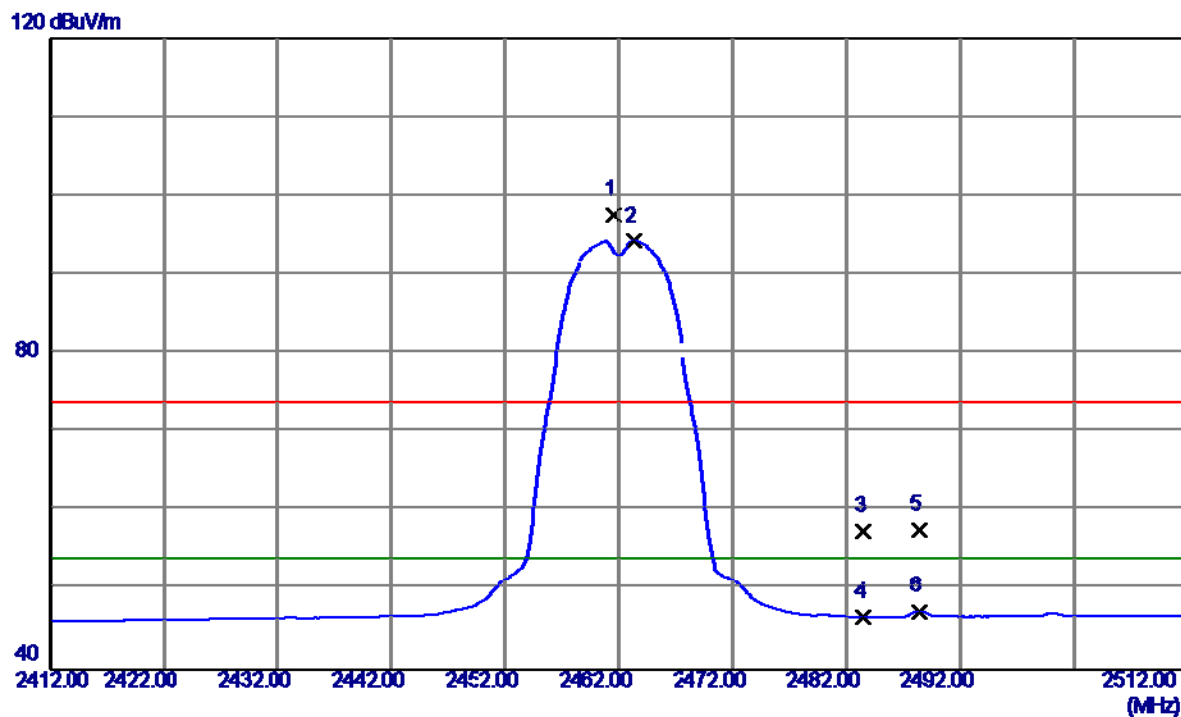
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	4923.9600	50.18	5.08	55.26	74.00	-18.74	Peak	
2 *	4923.9800	47.71	5.08	52.79	54.00	-1.21	AVG	

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

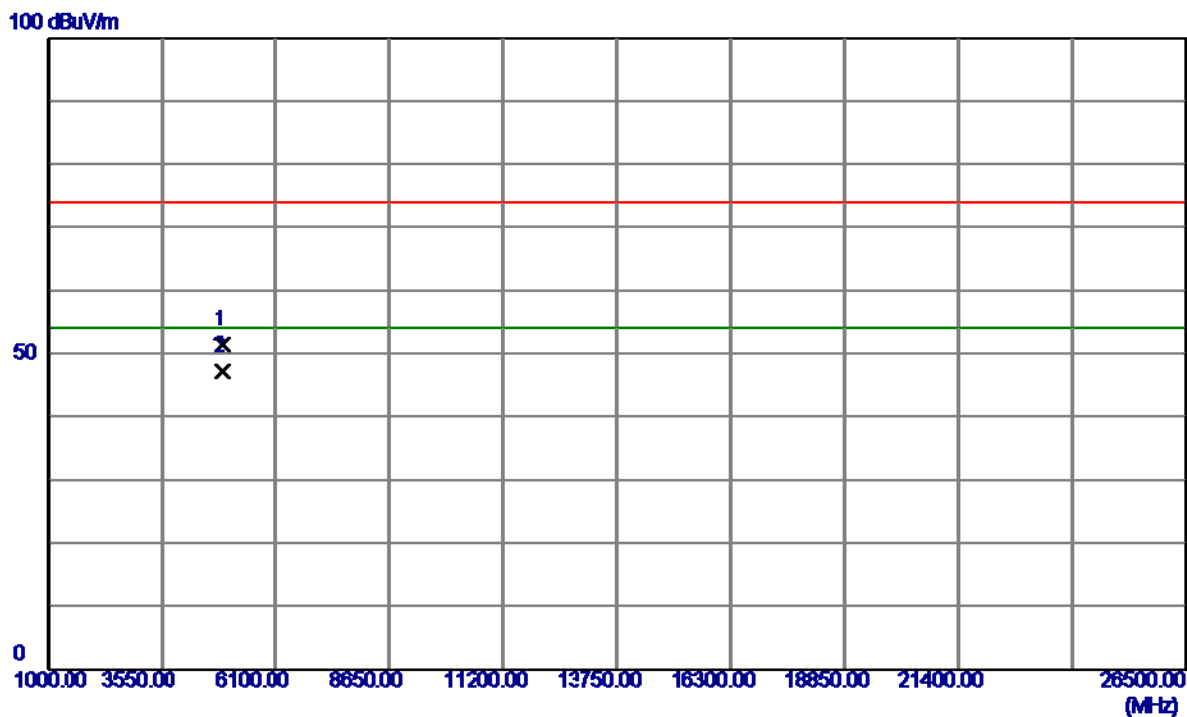
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	2461.6000	64.59	33.06	97.65	74.00	23.65	Peak	no limit
2 *	2463.3000	61.21	33.07	94.28	54.00	40.28	AVG	no limit
3	2483.5000	24.36	33.15	57.51	74.00	-16.49	Peak	
4	2483.5000	13.45	33.15	46.60	54.00	-7.40	AVG	
5	2488.4000	24.36	33.17	57.53	74.00	-16.47	Peak	
6	2488.4000	14.11	33.17	47.28	54.00	-6.72	AVG	

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

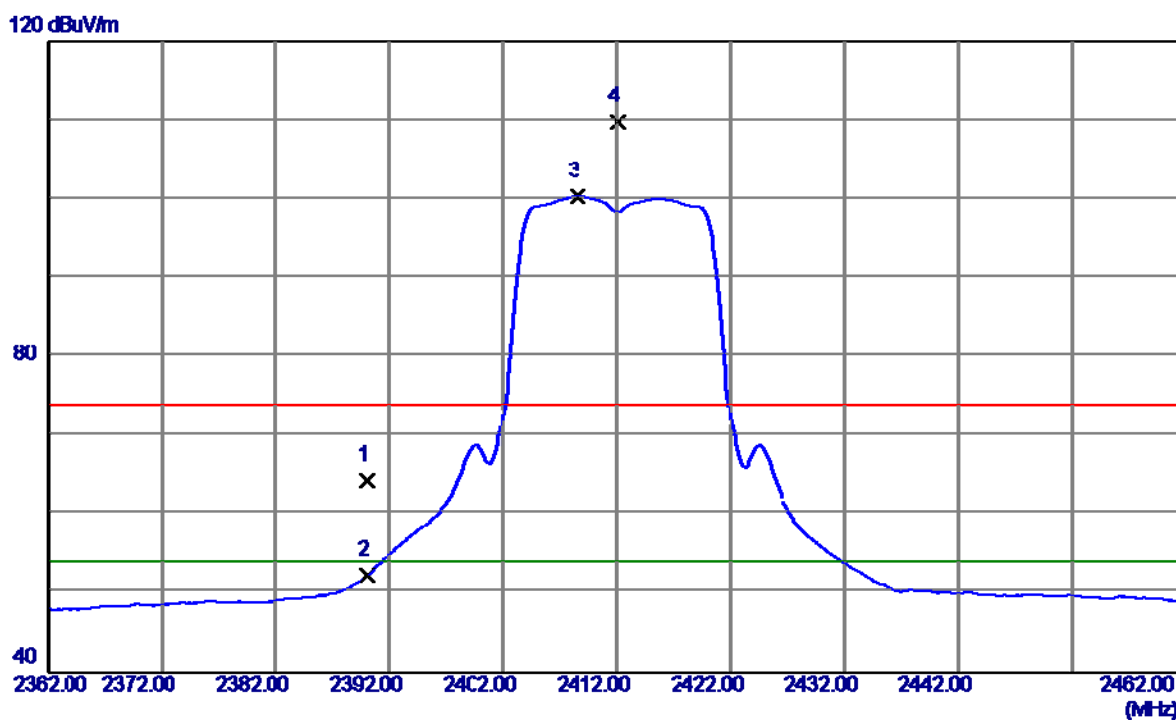
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	4923.9800	46.25	5.08	51.33	74.00	-22.67	Peak	
2 *	4923.9800	42.19	5.08	47.27	54.00	-6.73	AVG	

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

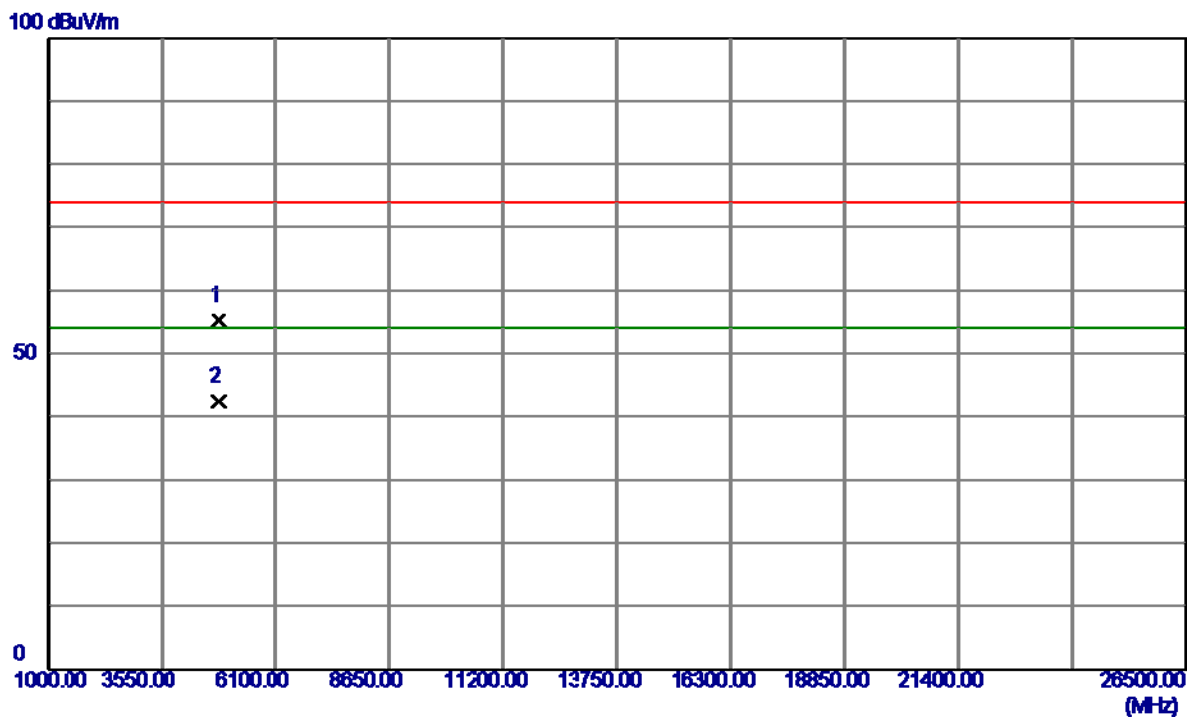
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	2390.0000	31.49	32.77	64.26	74.00	-9.74	Peak	
2	2390.0000	19.49	32.77	52.26	54.00	-1.74	AVG	
3 *	2408.6000	67.49	32.84	100.33	54.00	46.33	AVG	no limit
4	2412.1000	76.87	32.86	109.73	74.00	35.73	Peak	no limit

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

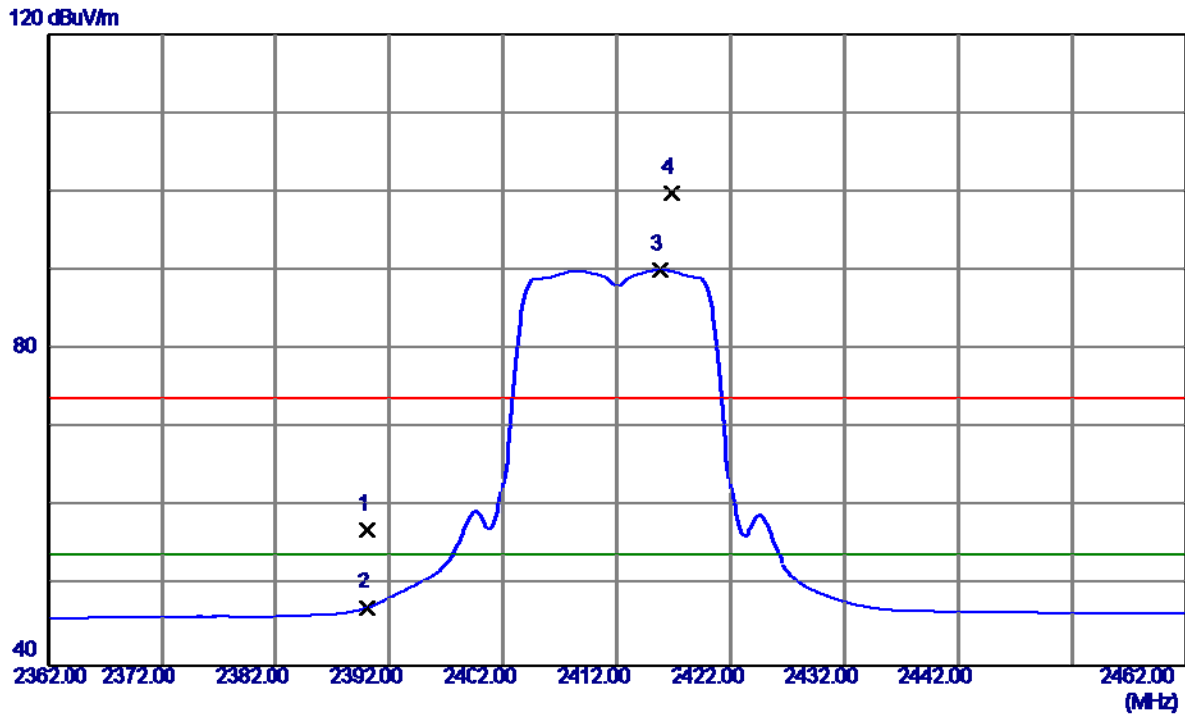
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	4823.4000	50.55	4.69	55.24	74.00	-18.76	Peak	
2 *	4824.6000	37.73	4.70	42.43	54.00	-11.57	AVG	

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

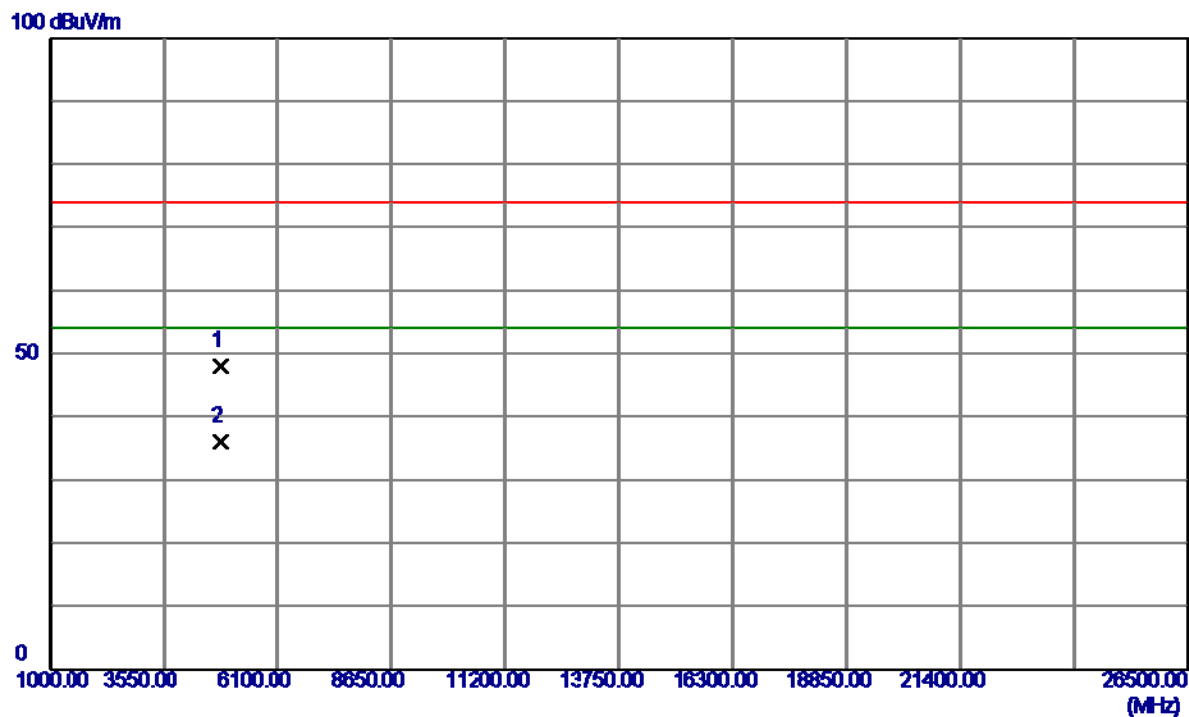
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	2390.0000	24.36	32.77	57.13	74.00	-16.87	Peak	
2	2390.0000	14.51	32.77	47.28	54.00	-6.72	AVG	
3 *	2415.8000	57.22	32.87	90.09	54.00	36.09	AVG	no limit
4	2416.8000	66.98	32.88	99.86	74.00	25.86	Peak	no limit

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

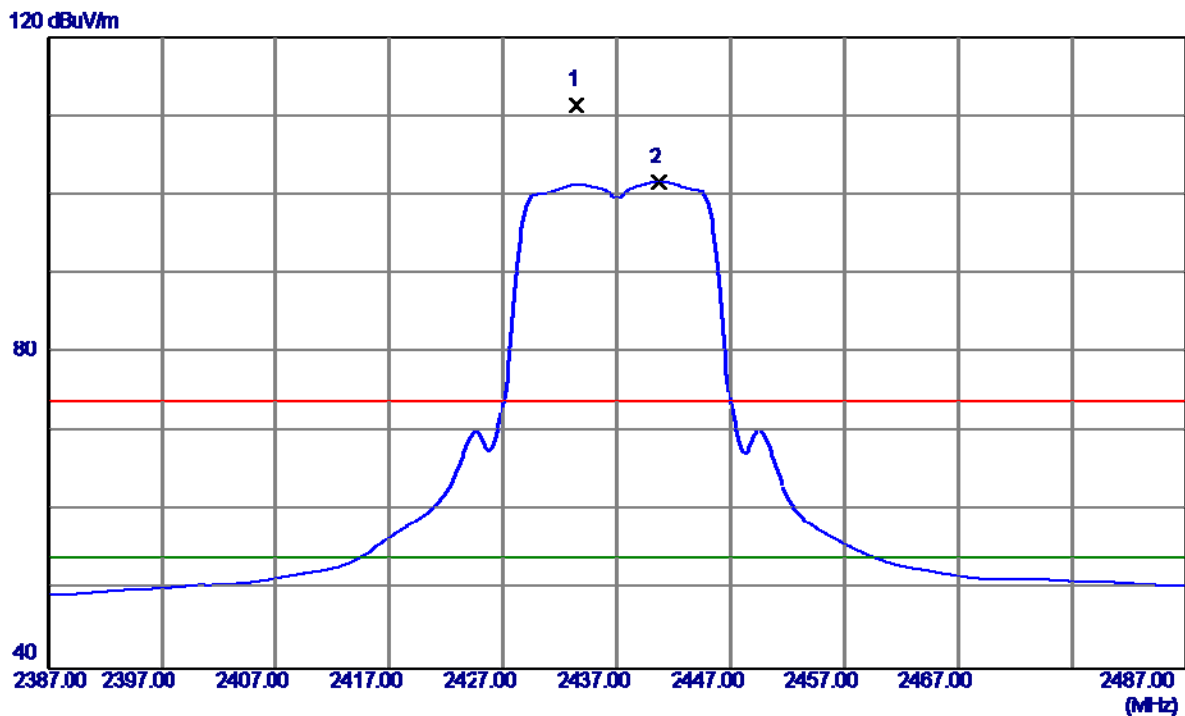
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	4824.6020	43.26	4.70	47.96	74.00	-26.04	Peak	
2 *	4824.6530	31.30	4.70	36.00	54.00	-18.00	AVG	

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

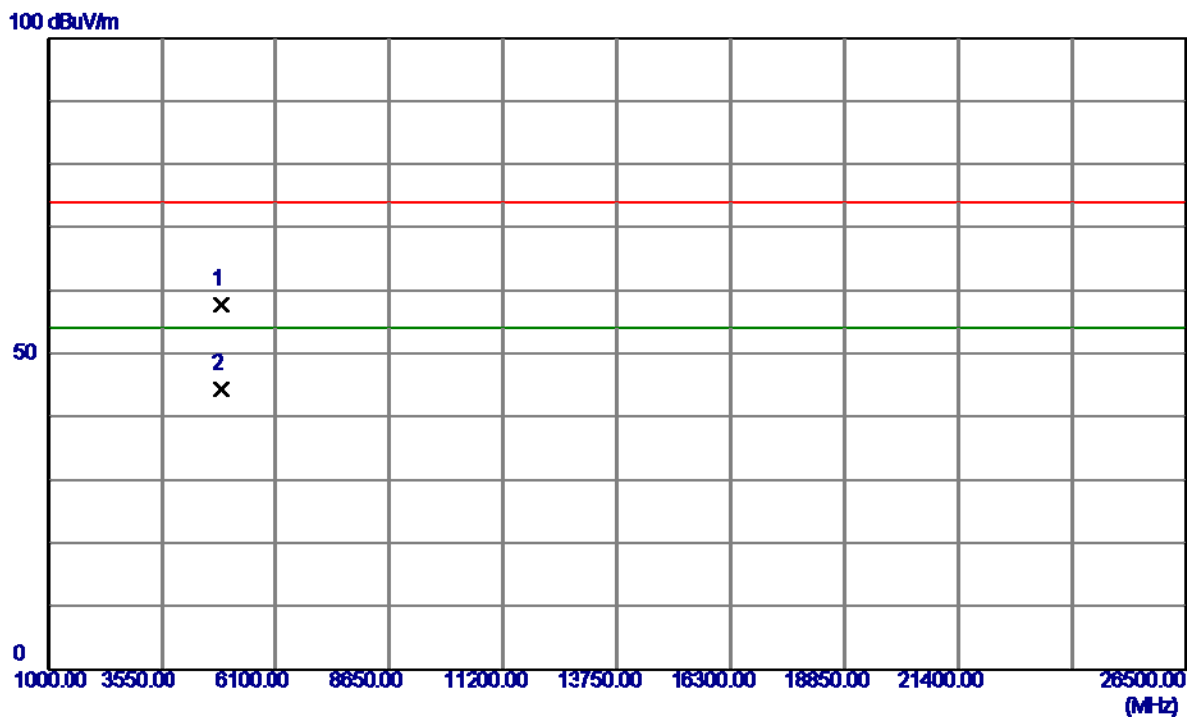
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	2433.4000	78.38	32.95	111.33	74.00	37.33	Peak	no limit
2 *	2440.7000	68.68	32.98	101.66	54.00	47.66	AVG	no limit

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

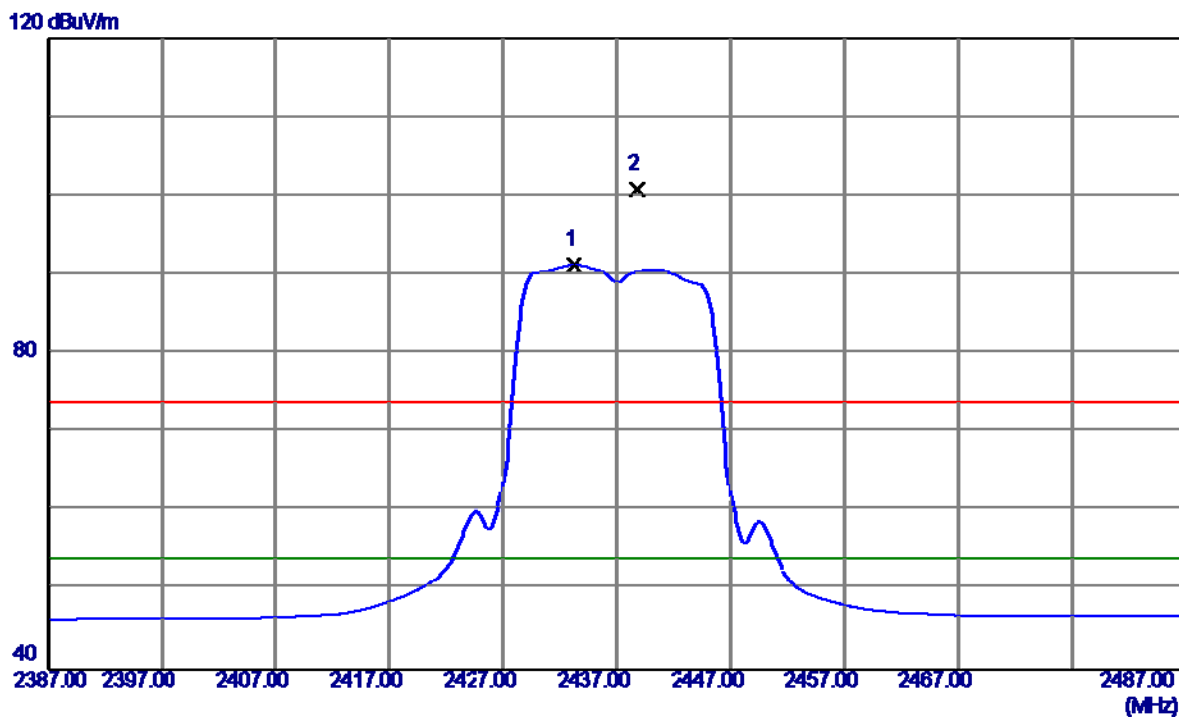
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	4873.0460	53.00	4.88	57.88	74.00	-16.12	Peak	
2 *	4873.2470	39.44	4.89	44.33	54.00	-9.67	AVG	

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

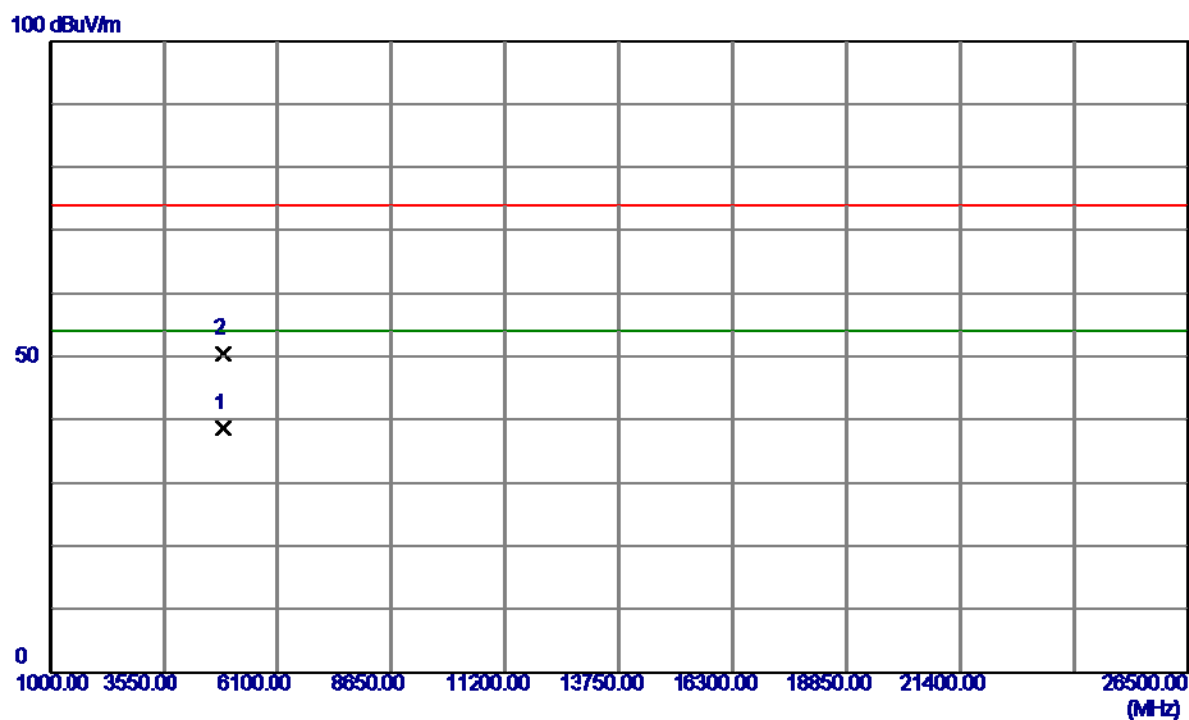
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	2433.2000	58.26	32.94	91.20	54.00	37.20	AVG	no limit
2	2438.8000	67.86	32.97	100.83	74.00	26.83	Peak	no limit

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

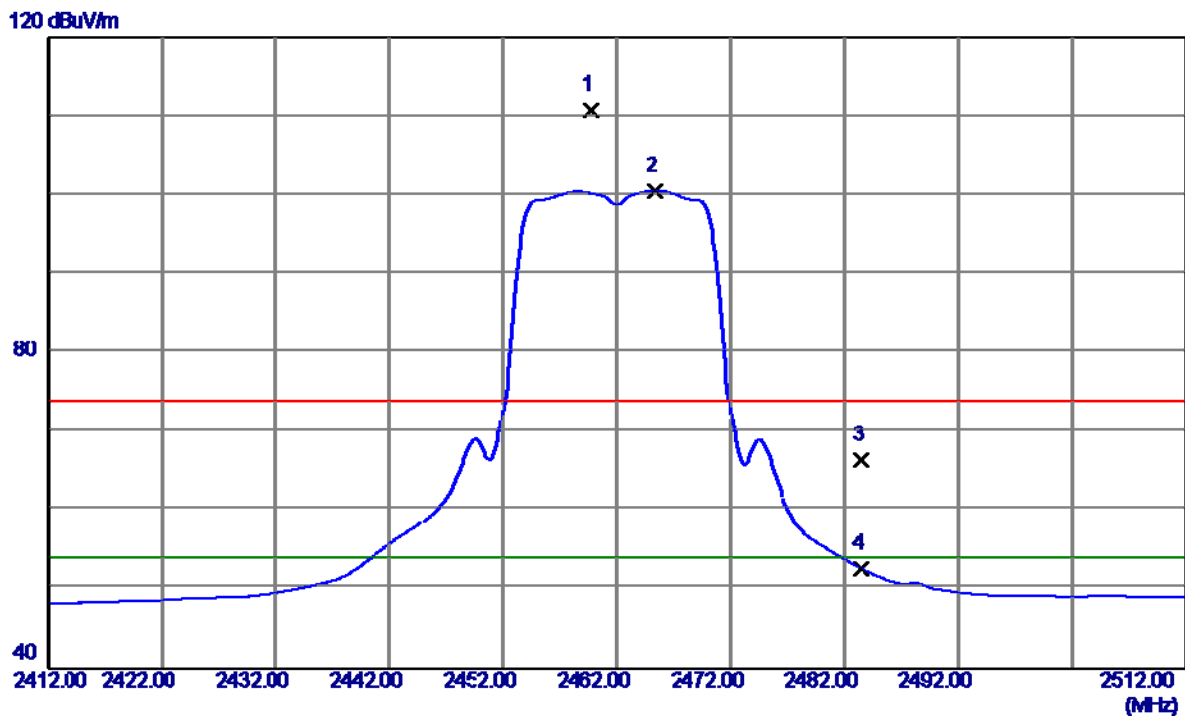
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	4873.7990	33.64	4.89	38.53	54.00	-15.47	AVG	
2	4882.2830	45.40	4.92	50.32	74.00	-23.68	Peak	

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

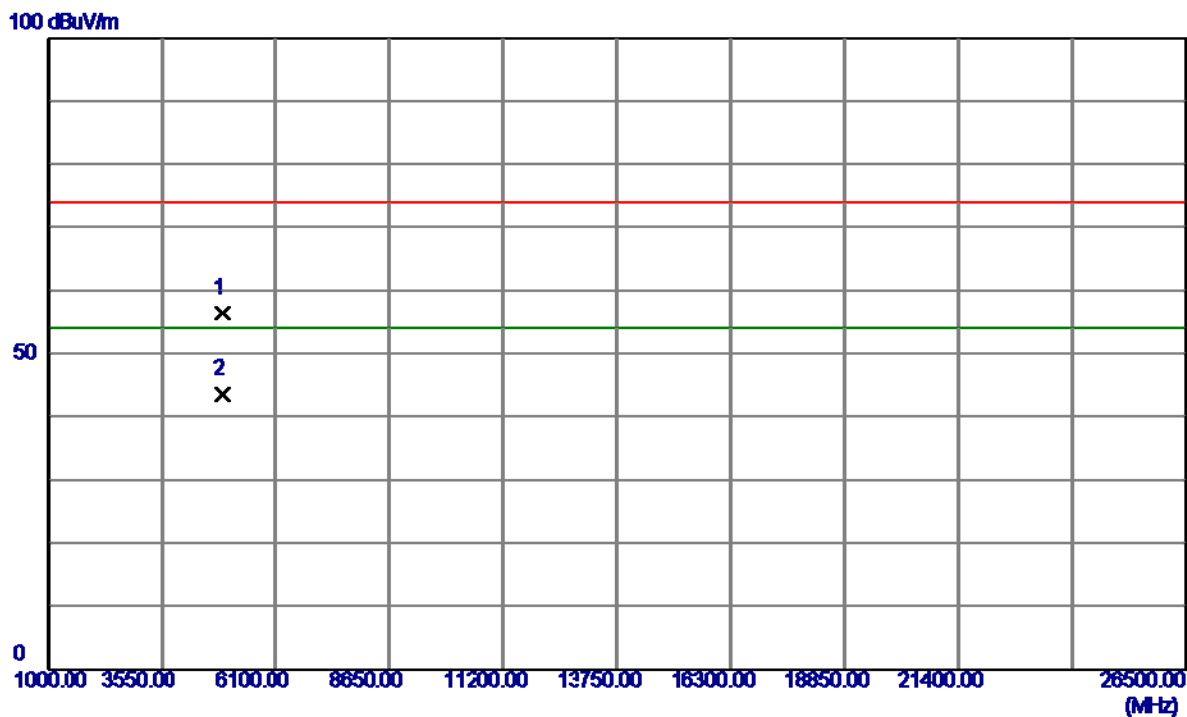
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	2459.8000	77.70	33.05	110.75	74.00	36.75	Peak	no limit
2 *	2465.3000	67.47	33.08	100.55	54.00	46.55	AVG	no limit
3	2483.5000	33.24	33.15	66.39	74.00	-7.61	Peak	
4	2483.5000	19.45	33.15	52.60	54.00	-1.40	AVG	

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

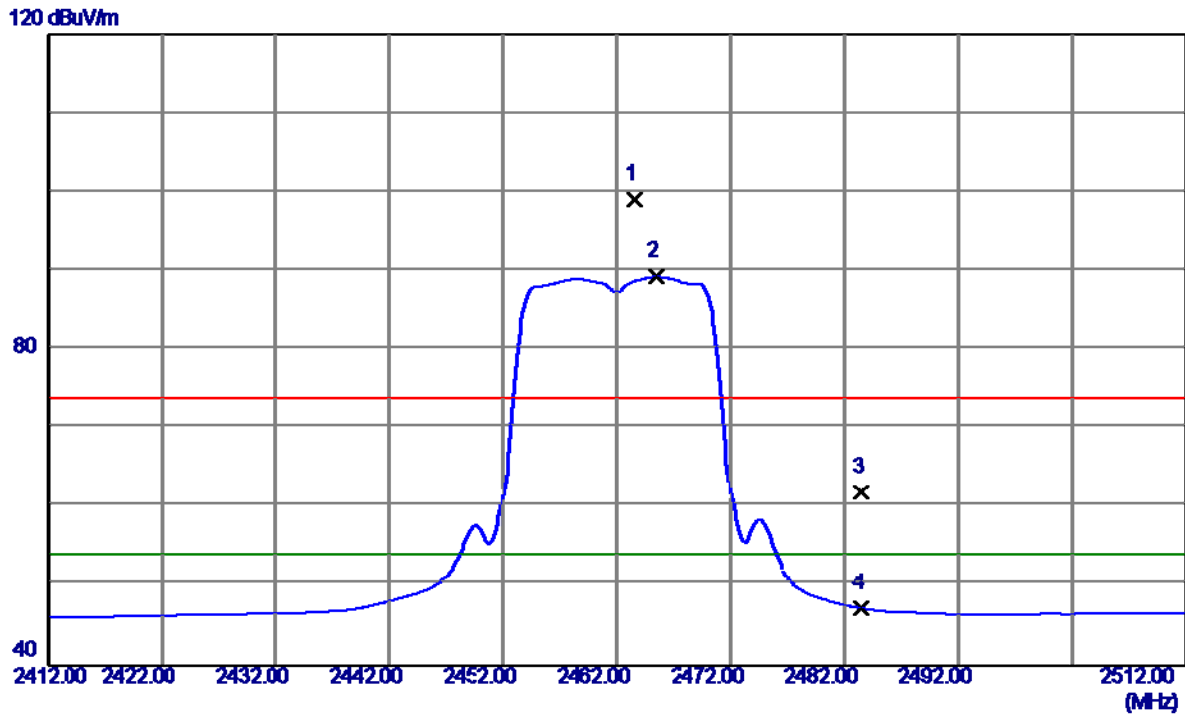
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	4918.1269	51.32	5.06	56.38	74.00	-17.62	Peak	
2 *	4923.2970	38.45	5.08	43.53	54.00	-10.47	AVG	

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

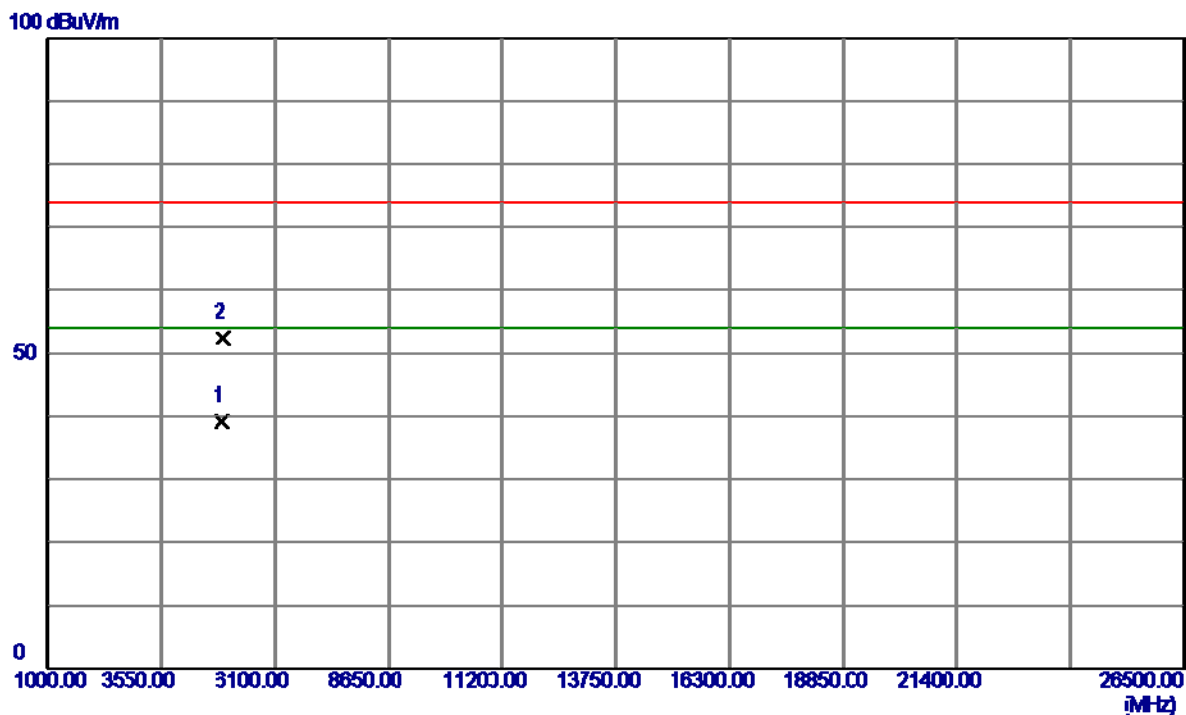
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	2463.6000	65.96	33.07	99.03	74.00	25.03	Peak	no limit
2 *	2465.4000	56.14	33.08	89.22	54.00	35.22	AVG	no limit
3	2483.5000	28.73	33.15	61.88	74.00	-12.12	Peak	
4	2483.5000	14.00	33.15	47.15	54.00	-6.85	AVG	

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

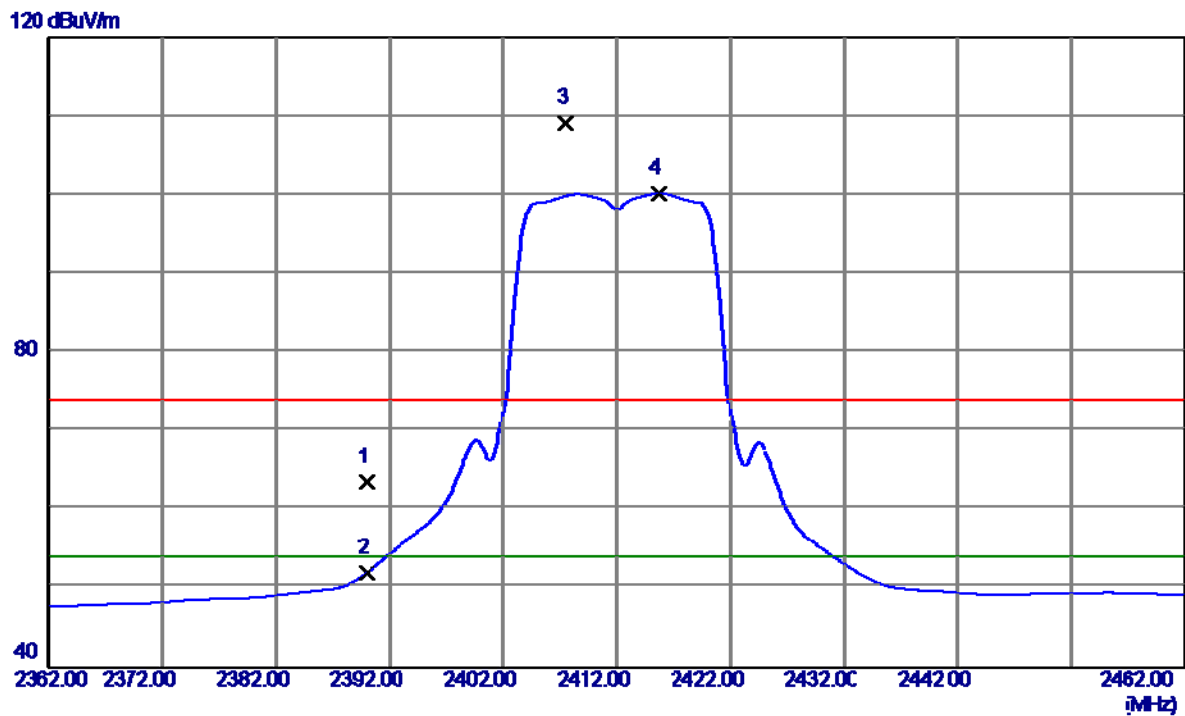
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	4923.6990	34.20	5.08	39.28	54.00	-14.72	AVG	
2	4924.7530	47.29	5.09	52.38	74.00	-21.62	Peak	

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

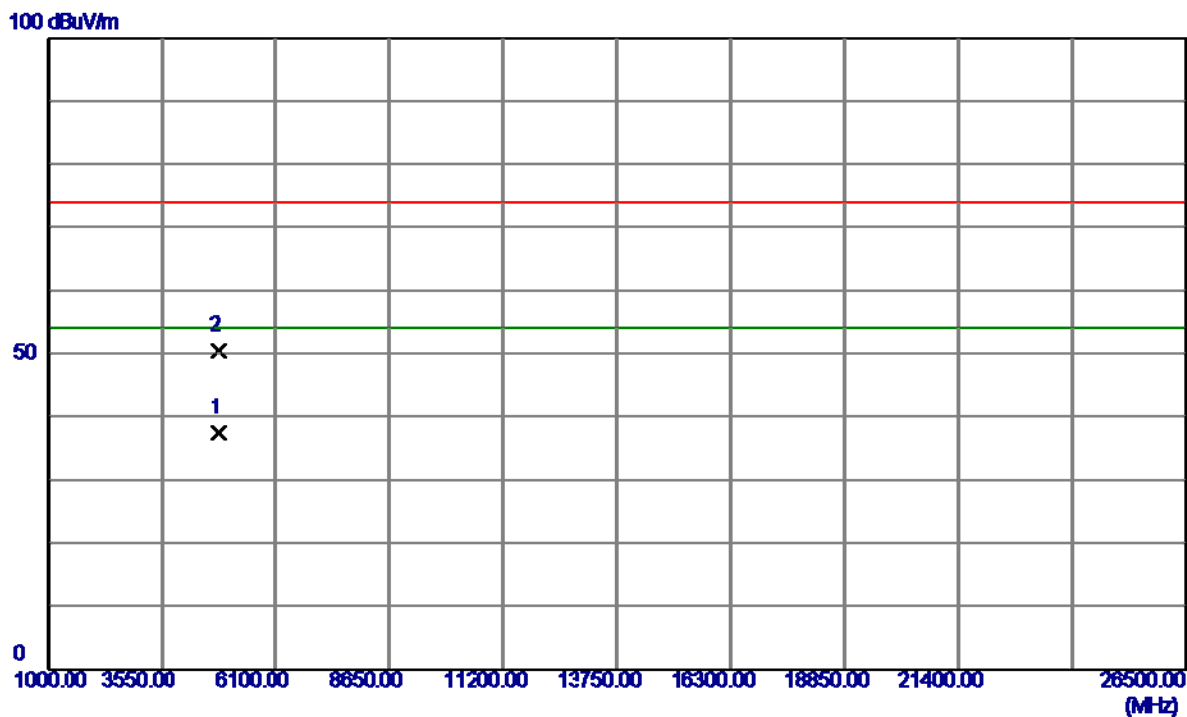
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	2390.0000	30.73	32.77	63.50	74.00	-10.50	Peak	
2	2390.0000	19.29	32.77	52.06	54.00	-1.94	AVG	
3	2407.5000	76.33	32.84	109.17	74.00	35.17	Peak	no limit
4 *	2415.7000	67.32	32.87	100.19	54.00	46.19	AVG	no limit

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

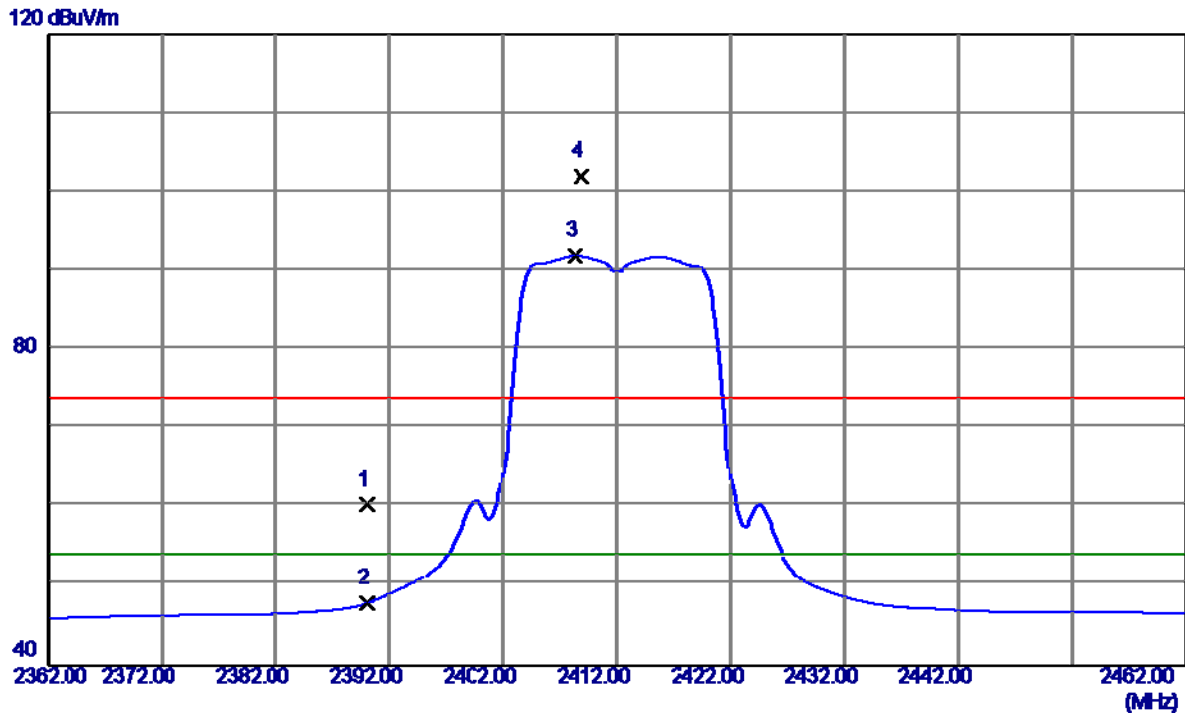
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	4824.2010	32.62	4.69	37.31	54.00	-16.69	AVG	
2	4824.9040	45.78	4.70	50.48	74.00	-23.52	Peak	

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

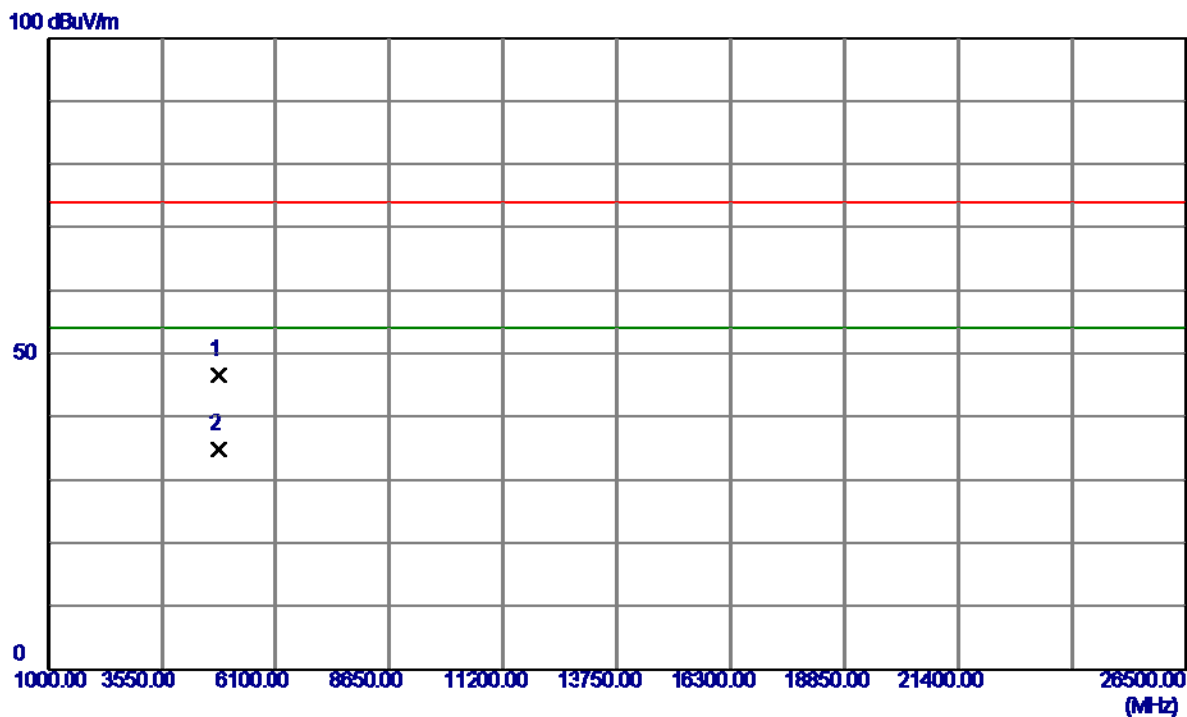
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	2390.0000	27.62	32.77	60.39	74.00	-13.61	Peak	
2	2390.0000	15.09	32.77	47.86	54.00	-6.14	AVG	
3 *	2408.3000	58.98	32.84	91.82	54.00	37.82	AVG	no limit
4	2408.9000	69.06	32.84	101.90	74.00	27.90	Peak	no limit

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

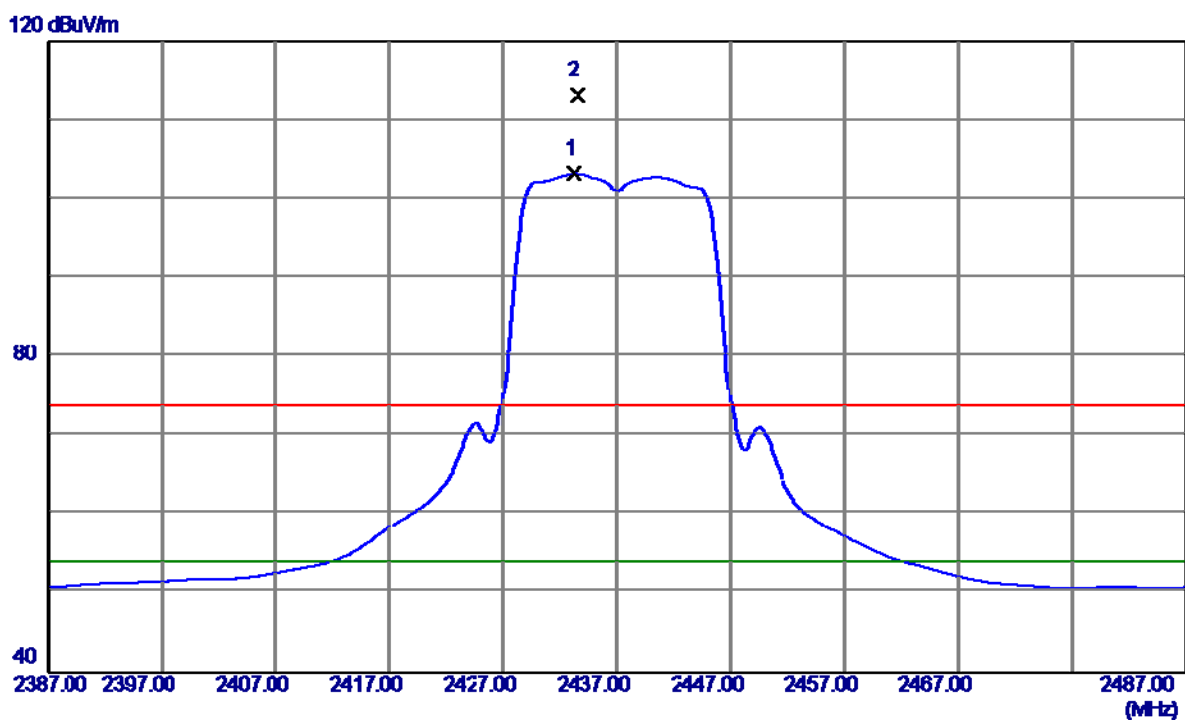
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	4822.1930	41.83	4.69	46.52	74.00	-27.48	Peak	
2 *	4824.0000	30.16	4.69	34.85	54.00	-19.15	AVG	

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

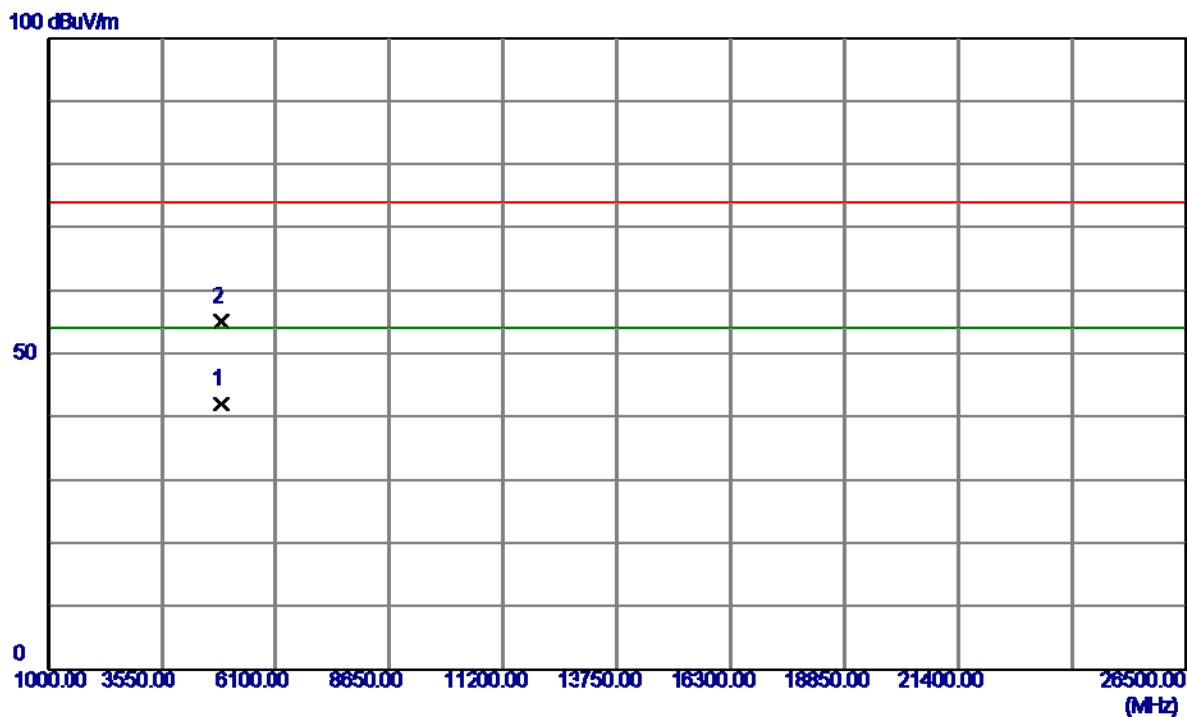
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	2433.2000	70.19	32.94	103.13	54.00	49.13	AVG	no limit
2	2433.5000	80.11	32.95	113.06	74.00	39.06	Peak	no limit

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

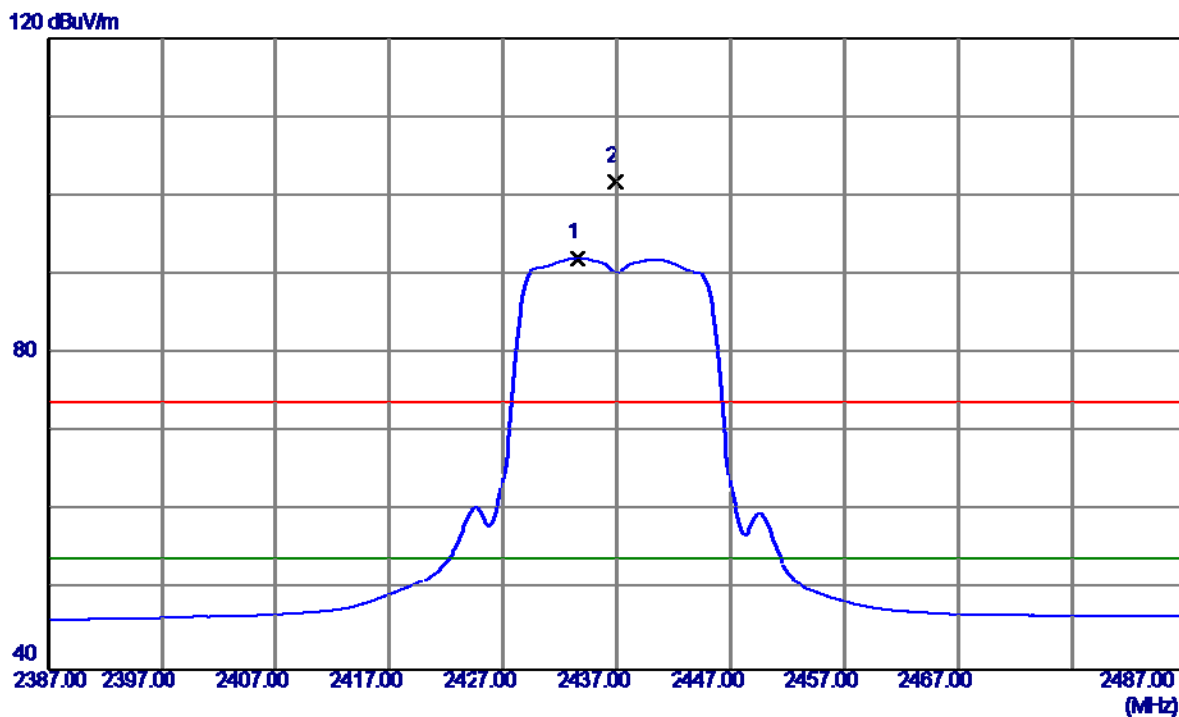
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	4874.0500	37.10	4.89	41.99	54.00	-12.01	AVG	
2	4874.6020	50.17	4.89	55.06	74.00	-18.94	Peak	

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

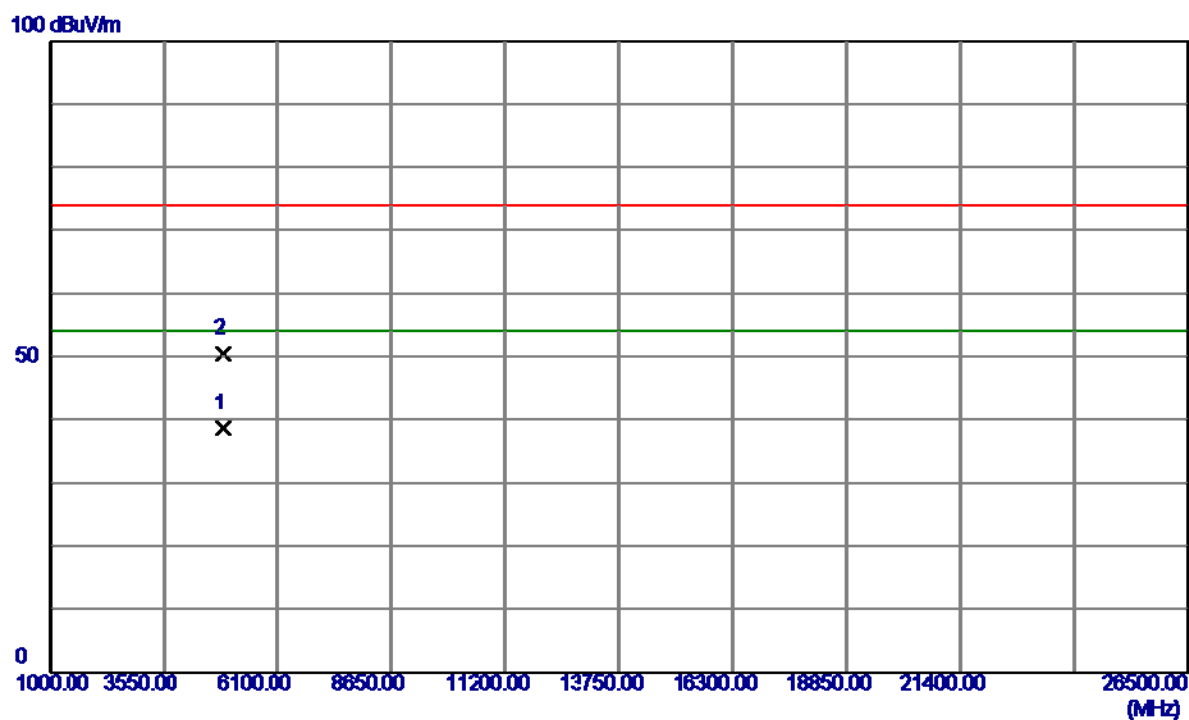
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	2433.5000	59.13	32.95	92.08	54.00	38.08	AVG	no limit
2	2436.9000	68.75	32.96	101.71	74.00	27.71	Peak	no limit

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

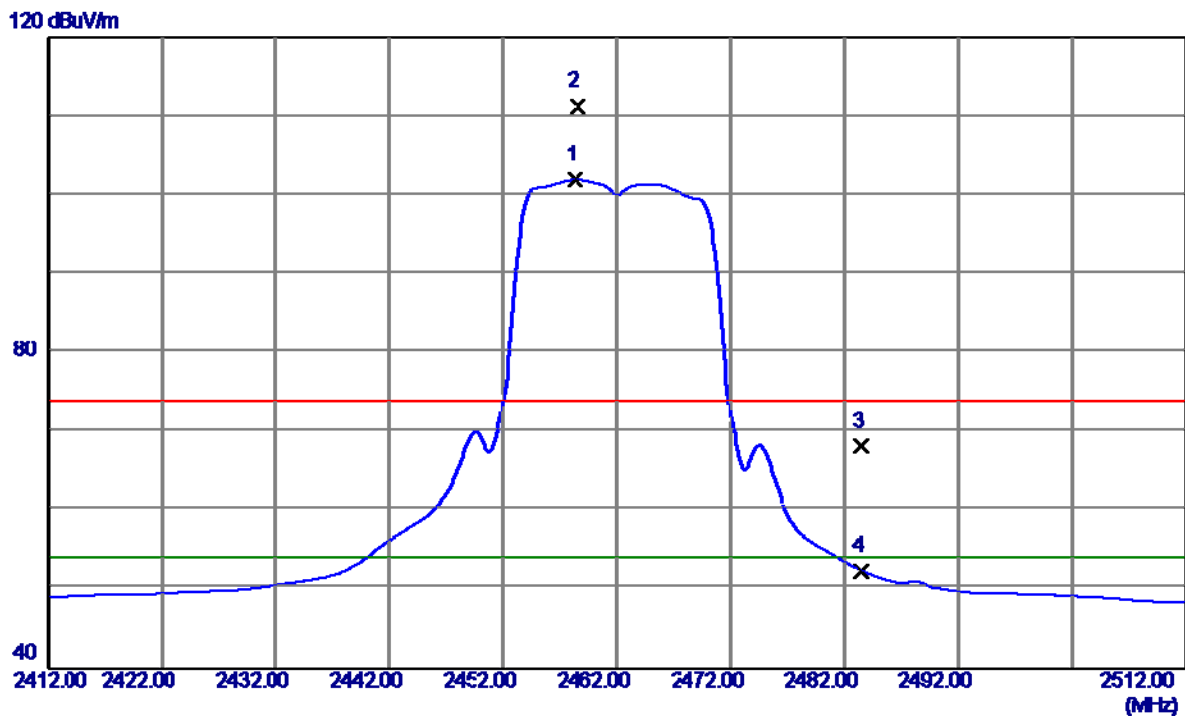
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	4873.9000	33.63	4.89	38.52	54.00	-15.48	AVG	
2	4875.6570	45.44	4.89	50.33	74.00	-23.67	Peak	

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

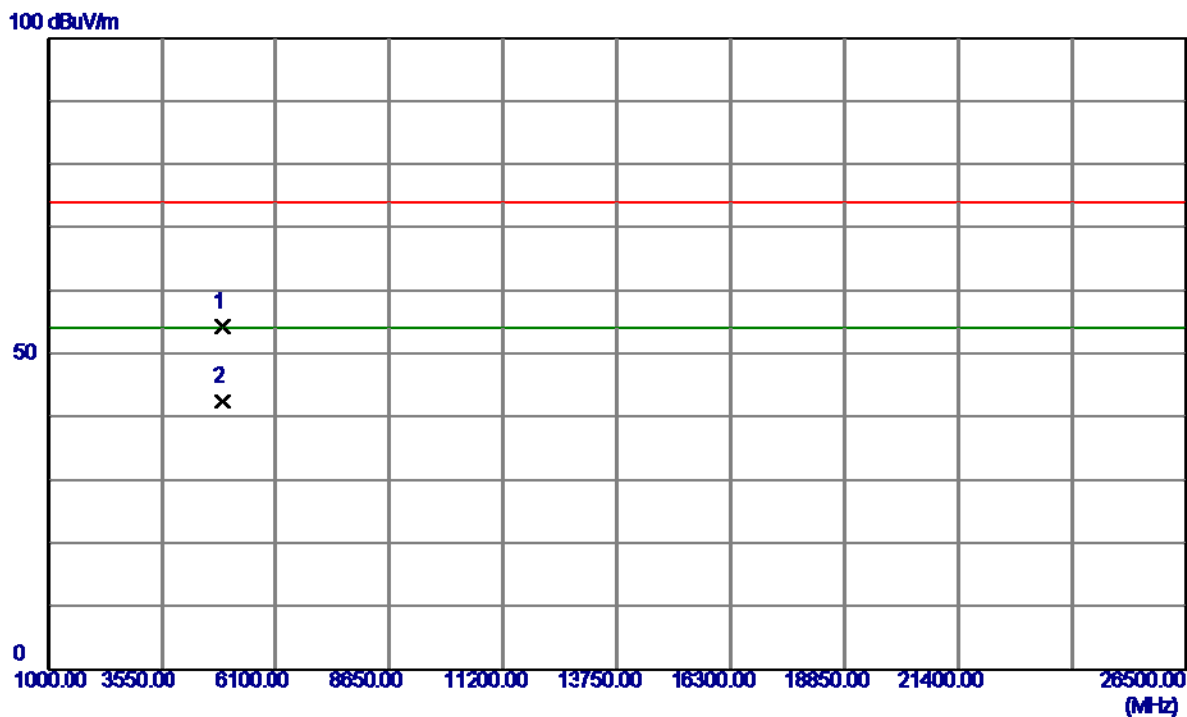
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	2458.3000	68.84	33.05	101.89	54.00	47.89	AVG	no limit
2	2458.5000	78.19	33.05	111.24	74.00	37.24	Peak	no limit
3	2483.5000	35.04	33.15	68.19	74.00	-5.81	Peak	
4	2483.5000	19.24	33.15	52.39	54.00	-1.61	AVG	

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

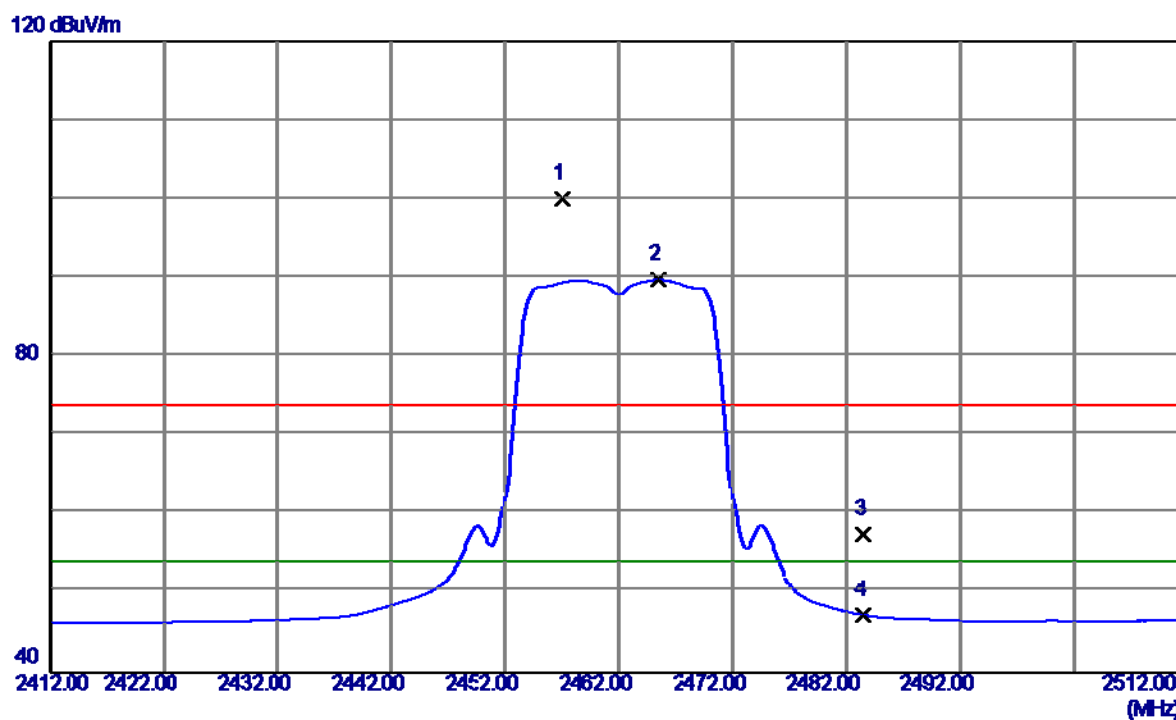
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	4921.5400	49.19	5.07	54.26	74.00	-19.74	Peak	
2 *	4924.1509	37.32	5.08	42.40	54.00	-11.60	AVG	

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

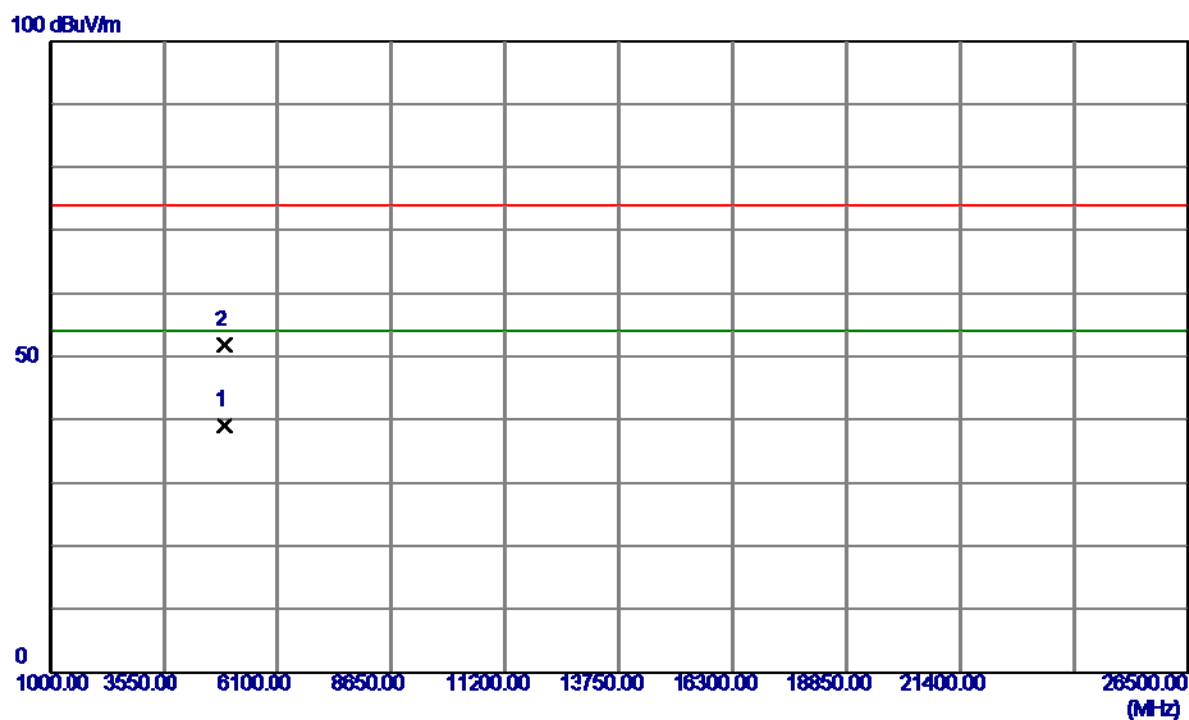
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	2457.0000	66.94	33.04	99.98	74.00	25.98	Peak	no limit
2 *	2465.4000	56.63	33.08	89.71	54.00	35.71	AVG	no limit
3	2483.5000	24.34	33.15	57.49	74.00	-16.51	Peak	
4	2483.5000	14.04	33.15	47.19	54.00	-6.81	AVG	

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

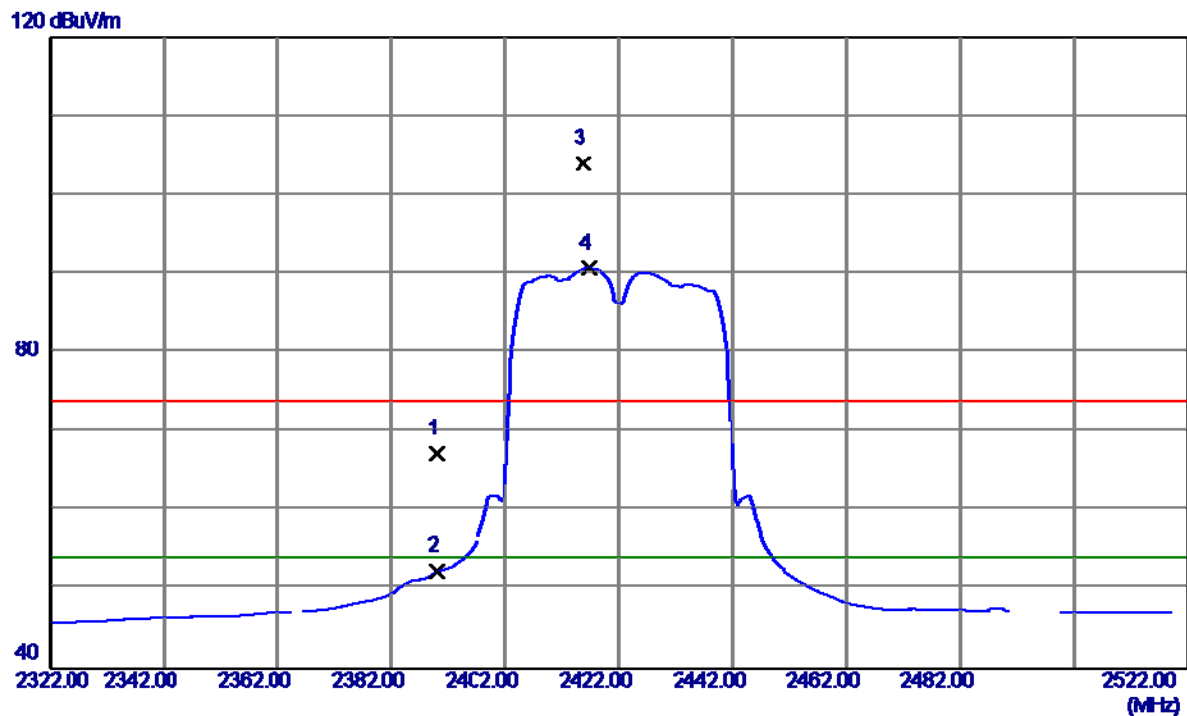
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	4923.7490	34.02	5.08	39.10	54.00	-14.90	AVG	
2	4924.1000	46.71	5.08	51.79	74.00	-22.21	Peak	

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

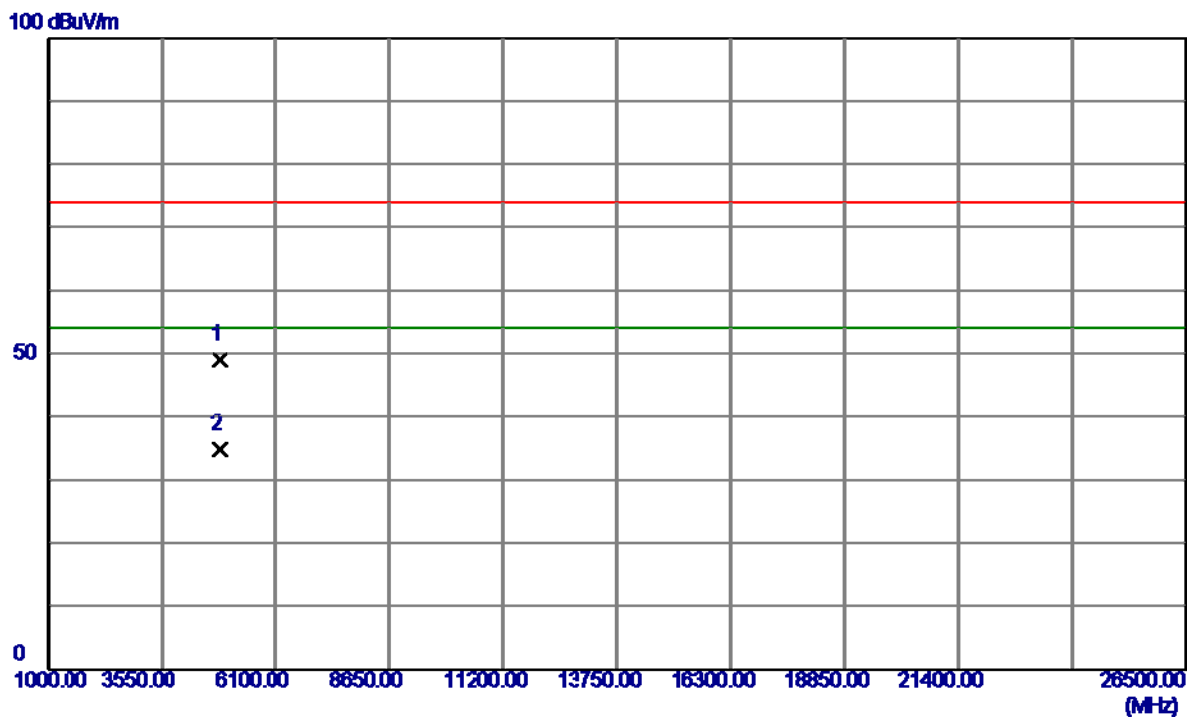
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	2390.0000	34.47	32.77	67.24	74.00	-6.76	Peak	
2	2390.0000	19.49	32.77	52.26	54.00	-1.74	AVG	
3	2415.8000	71.07	32.87	103.94	74.00	29.94	Peak	no limit
4 *	2416.8000	57.80	32.88	90.68	54.00	36.68	AVG	no limit

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

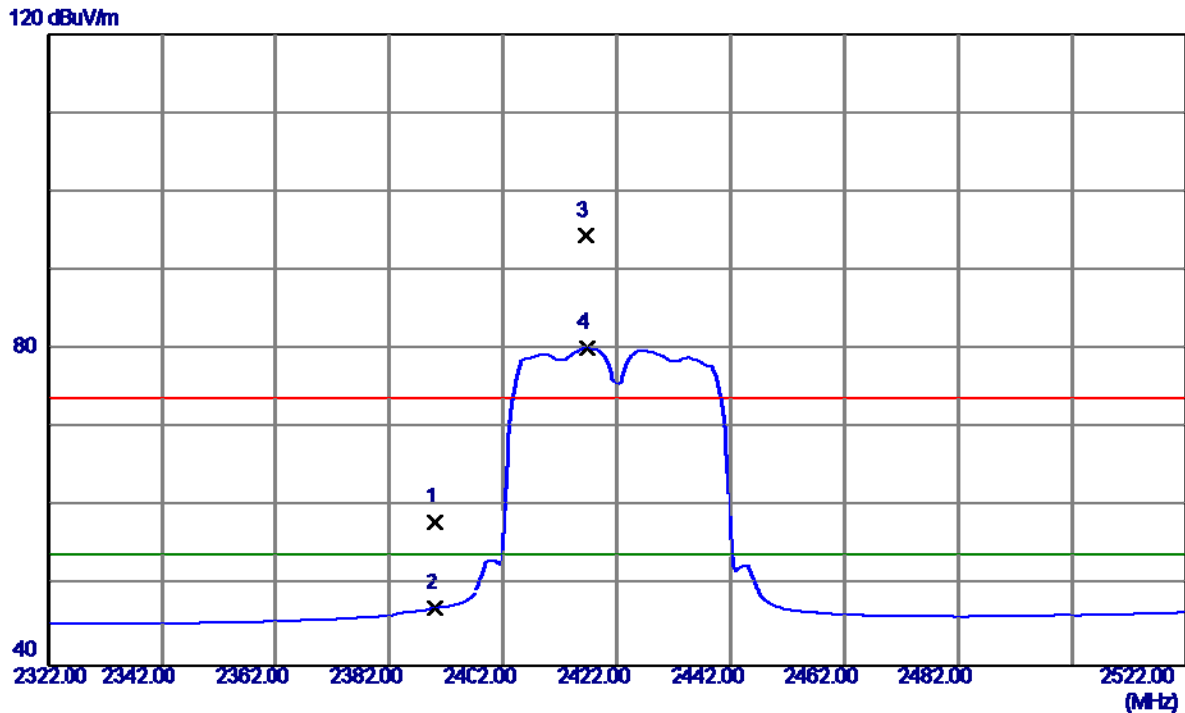
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	4843.7200	44.18	4.77	48.95	74.00	-25.05	Peak	
2 *	4844.2010	29.96	4.77	34.73	54.00	-19.27	AVG	

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

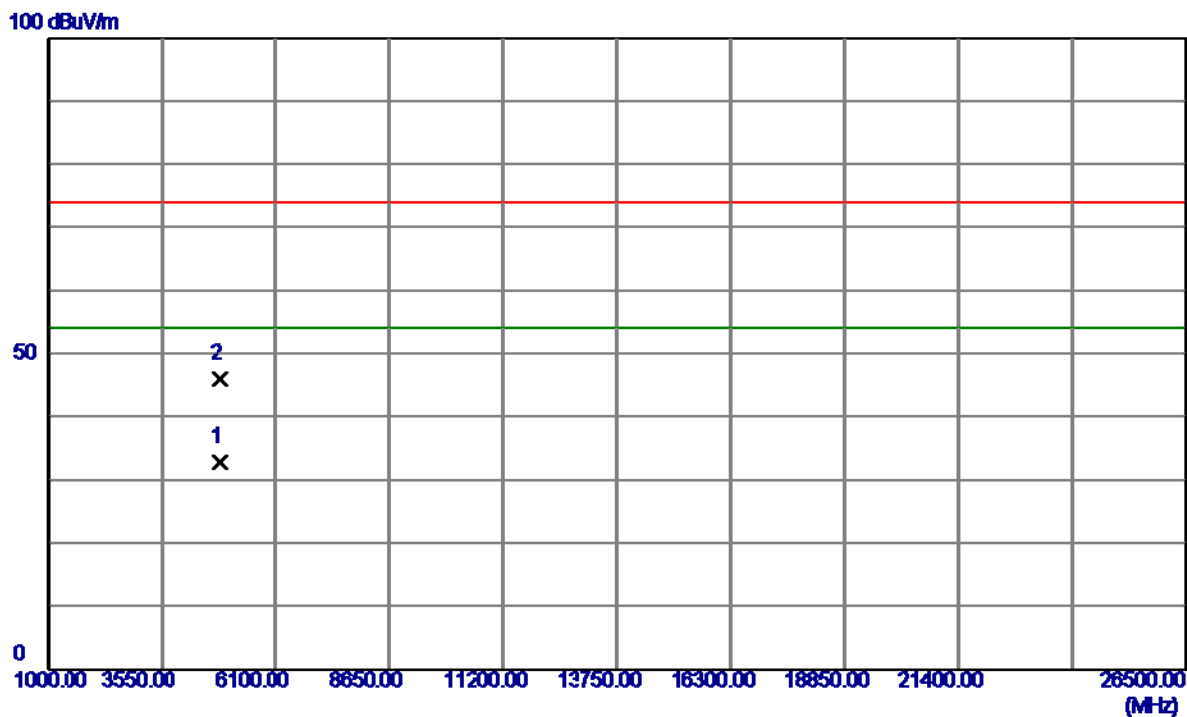
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	2390.0000	25.26	32.77	58.03	74.00	-15.97	Peak	
2	2390.0000	14.46	32.77	47.23	54.00	-6.77	AVG	
3	2416.6000	61.52	32.88	94.40	74.00	20.40	Peak	no limit
4 *	2416.8000	47.26	32.88	80.14	54.00	26.14	AVG	no limit

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

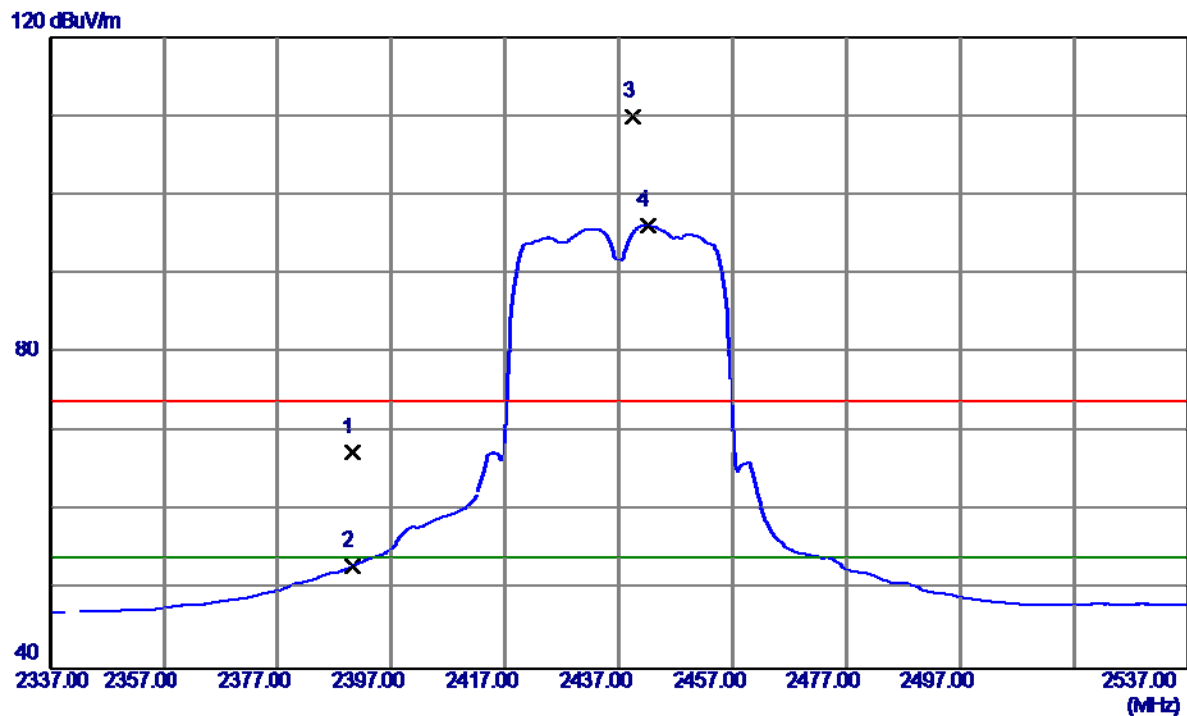
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	4844.1700	28.07	4.77	32.84	54.00	-21.16	AVG	
2	4846.2550	41.15	4.78	45.93	74.00	-28.07	Peak	

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

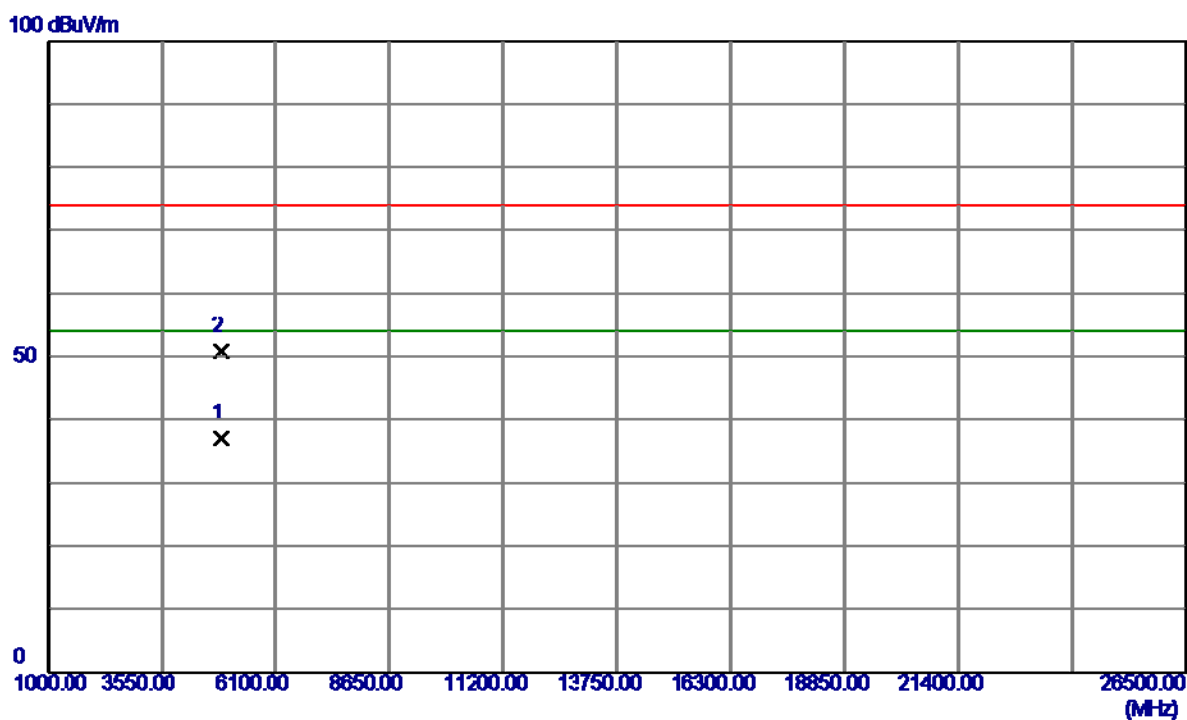
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	2390.0000	34.61	32.77	67.38	74.00	-6.62	Peak	
2	2390.0000	20.21	32.77	52.98	54.00	-1.02	AVG	
3	2439.4000	76.90	32.97	109.87	74.00	35.87	Peak	no limit
4 *	2442.0000	63.21	32.98	96.19	54.00	42.19	AVG	no limit

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

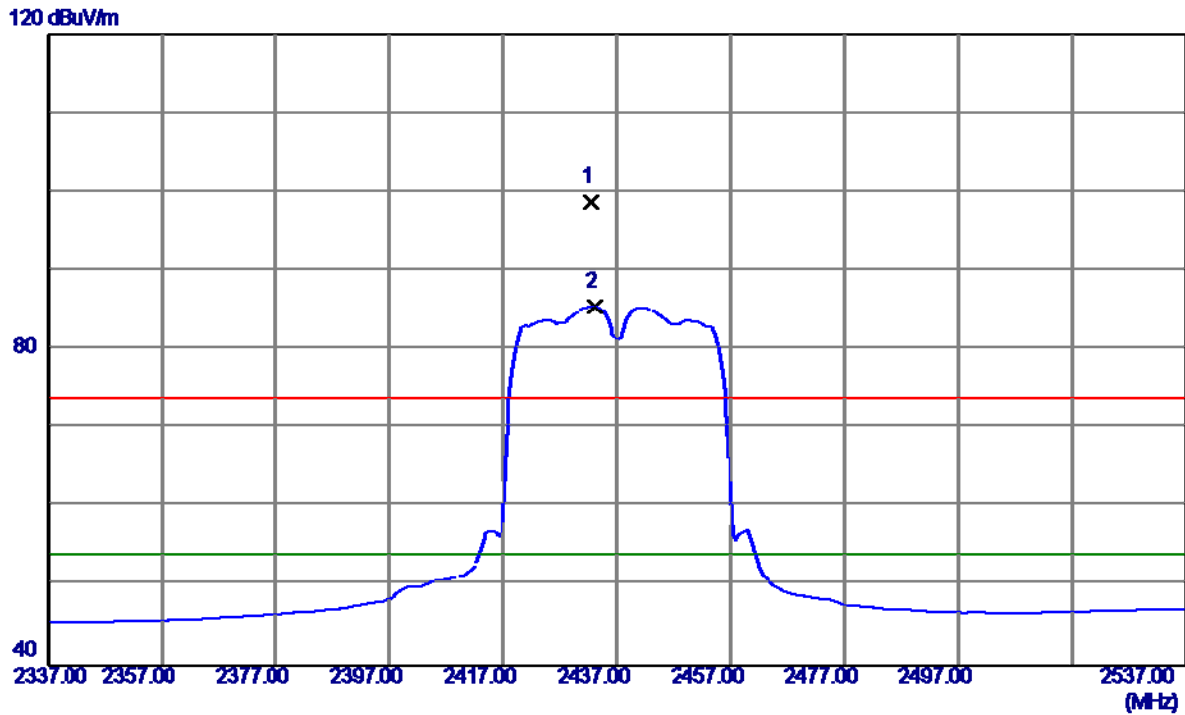
Vertical



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	Level	Factor	ment			Detector	Comment
		dBuV/m	dB	dBuV/m	dBuV/m	dB		
1 *	4872.3550	32.20	4.88	37.08	54.00	-16.92	AVG	
2	4874.1500	45.84	4.89	50.73	74.00	-23.27	Peak	

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

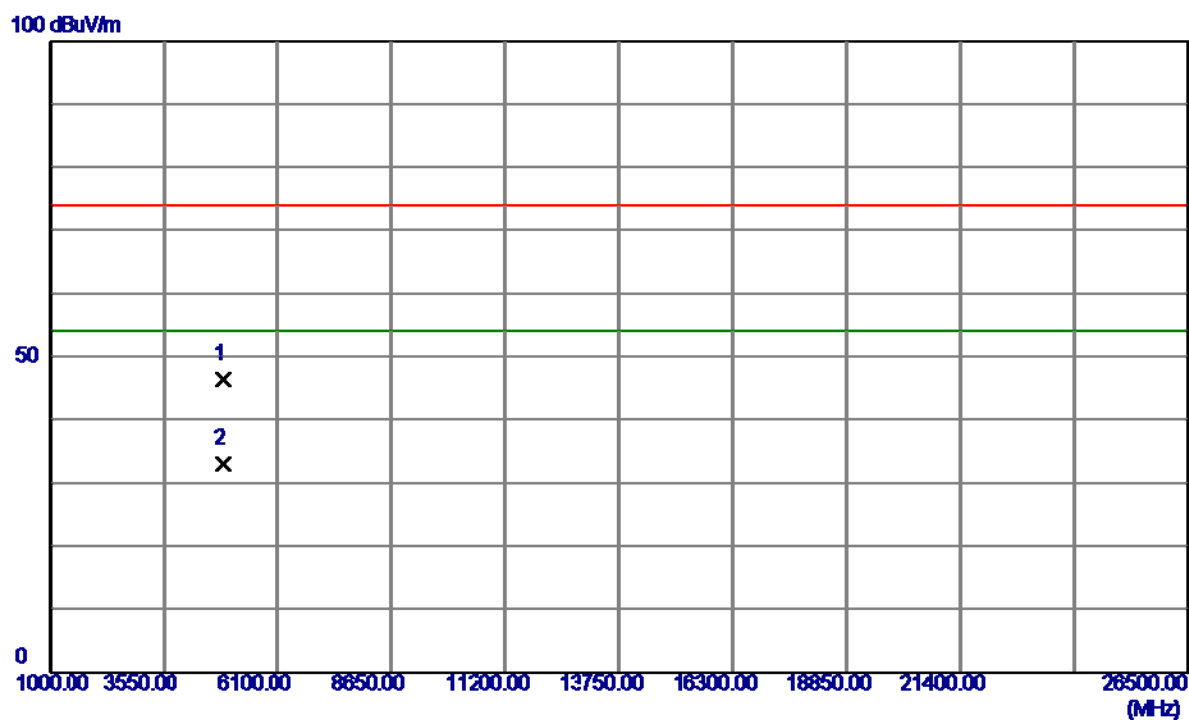
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	2432.6000	65.79	32.94	98.73	74.00	24.73	Peak	no limit
2 *	2433.2000	52.49	32.94	85.43	54.00	31.43	AVG	no limit

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

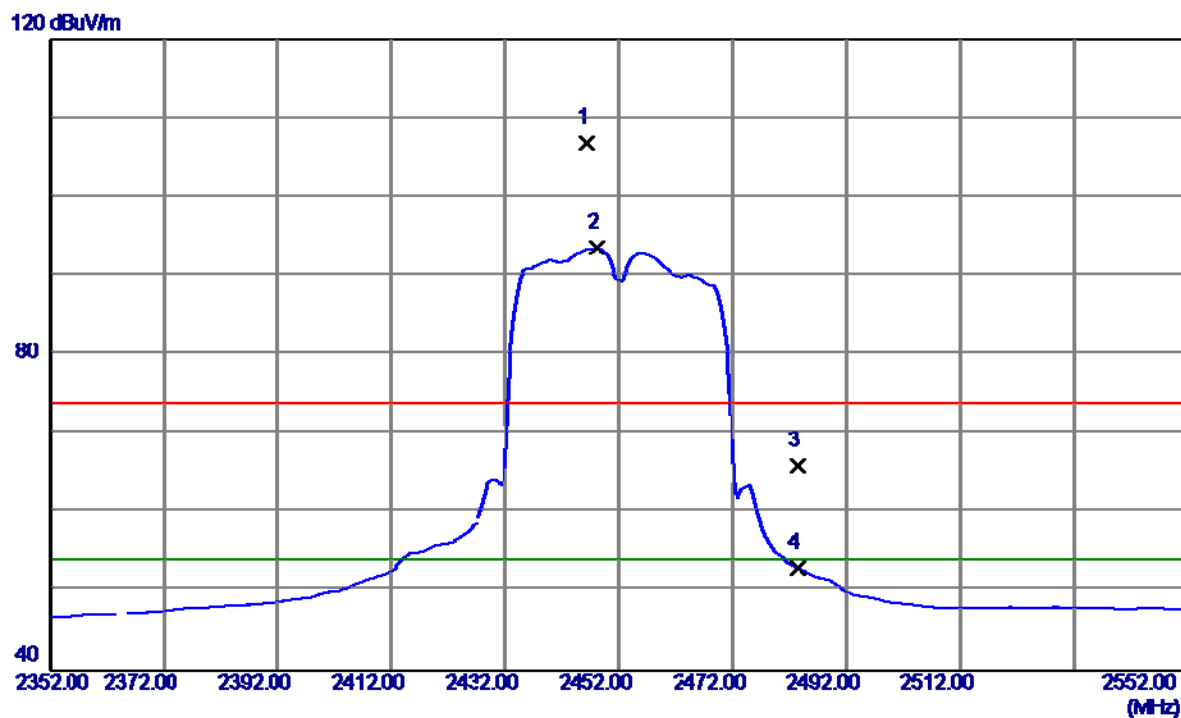
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	4873.2900	41.43	4.89	46.32	74.00	-27.68	Peak	
2 *	4874.0650	28.13	4.89	33.02	54.00	-20.98	AVG	

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

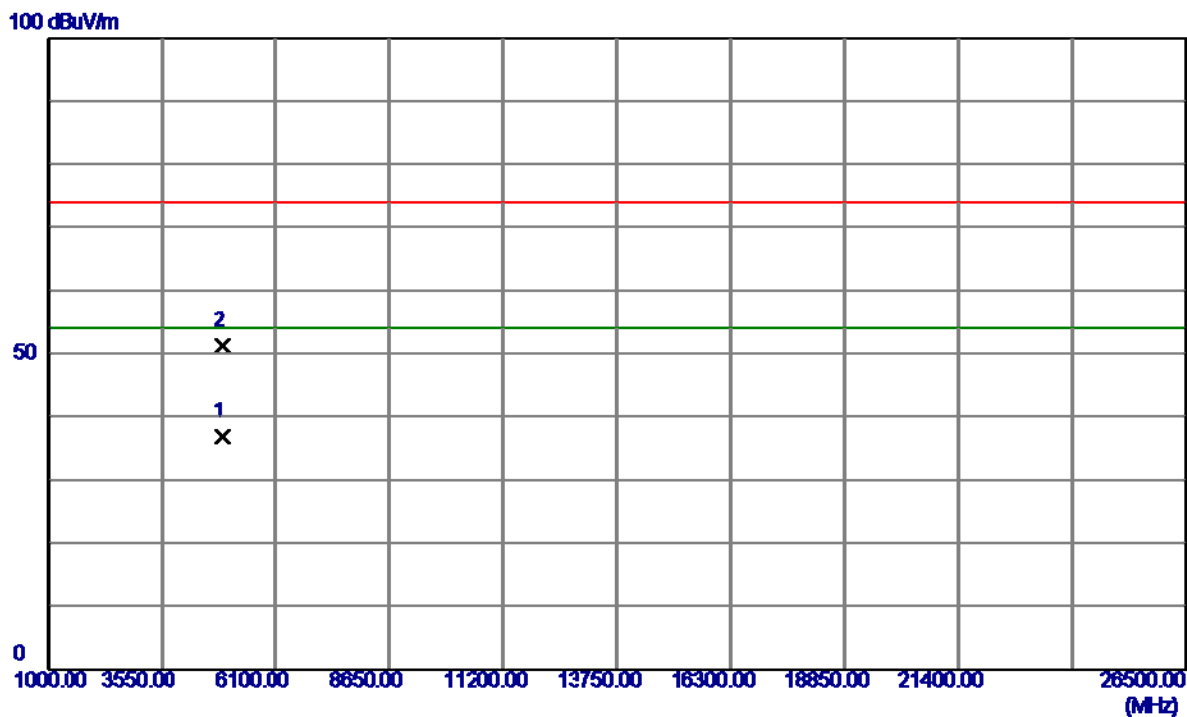
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	2446.4000	73.84	33.00	106.84	74.00	32.84	Peak	no limit
2 *	2448.2000	60.52	33.01	93.53	54.00	39.53	AVG	no limit
3	2483.5000	32.71	33.15	65.86	74.00	-8.14	Peak	
4	2483.5000	19.74	33.15	52.89	54.00	-1.11	AVG	

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

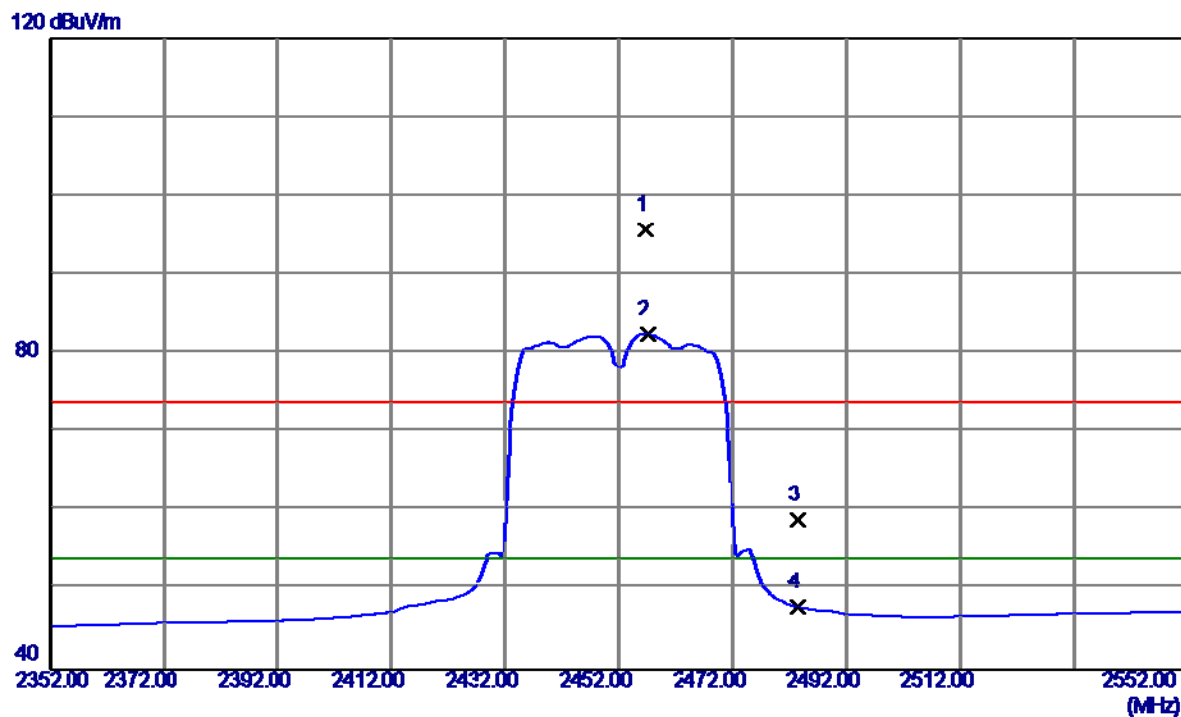
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	4903.9400	31.74	5.01	36.75	54.00	-17.25	AVG	
2	4905.6650	46.13	5.01	51.14	74.00	-22.86	Peak	

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

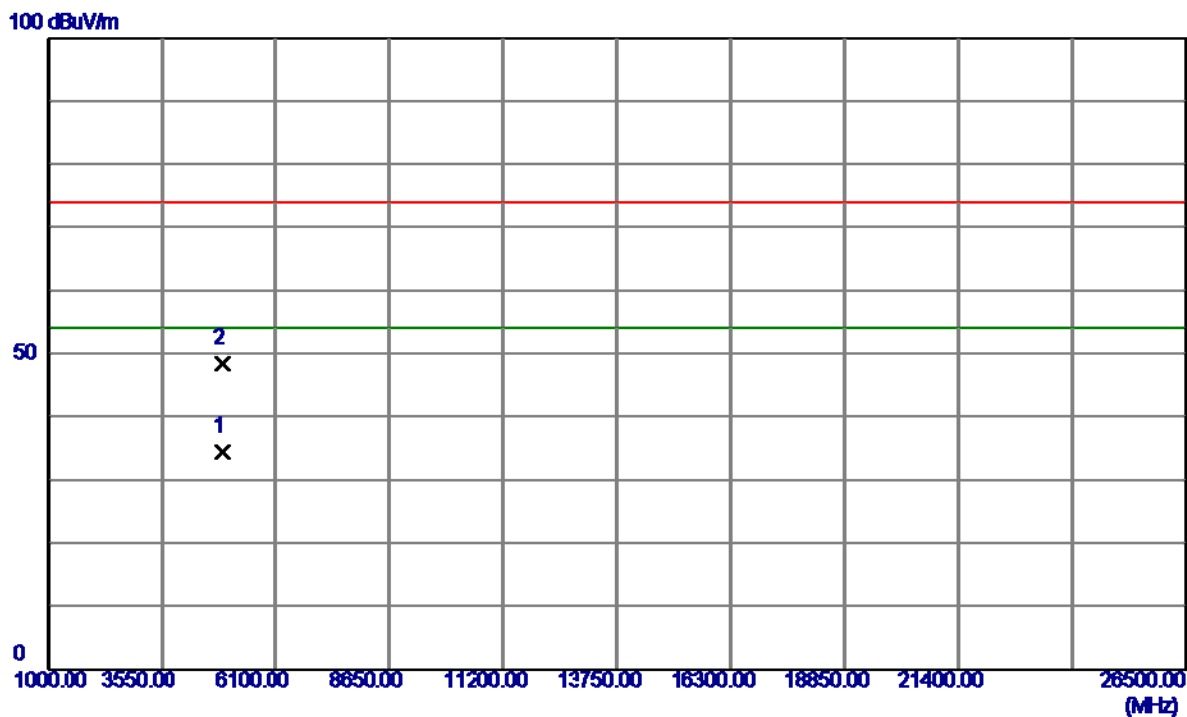
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	2456.6000	62.61	33.04	95.65	74.00	21.65	Peak	no limit
2 *	2457.0000	49.38	33.04	82.42	54.00	28.42	AVG	no limit
3	2483.5000	25.77	33.15	58.92	74.00	-15.08	Peak	
4	2483.5000	14.65	33.15	47.80	54.00	-6.20	AVG	

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

Horizontal



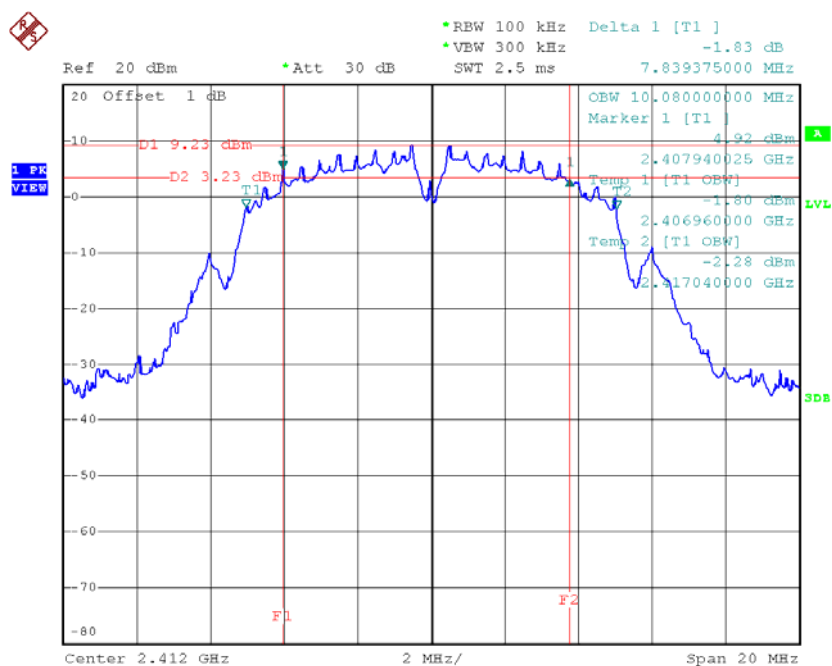
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	4904.0950	29.42	5.01	34.43	54.00	-19.57	AVG	
2	4905.5450	43.30	5.01	48.31	74.00	-25.69	Peak	

ATTACHMENT E - BANDWIDTH

Test Mode : TX B Mode_CH01/06/11

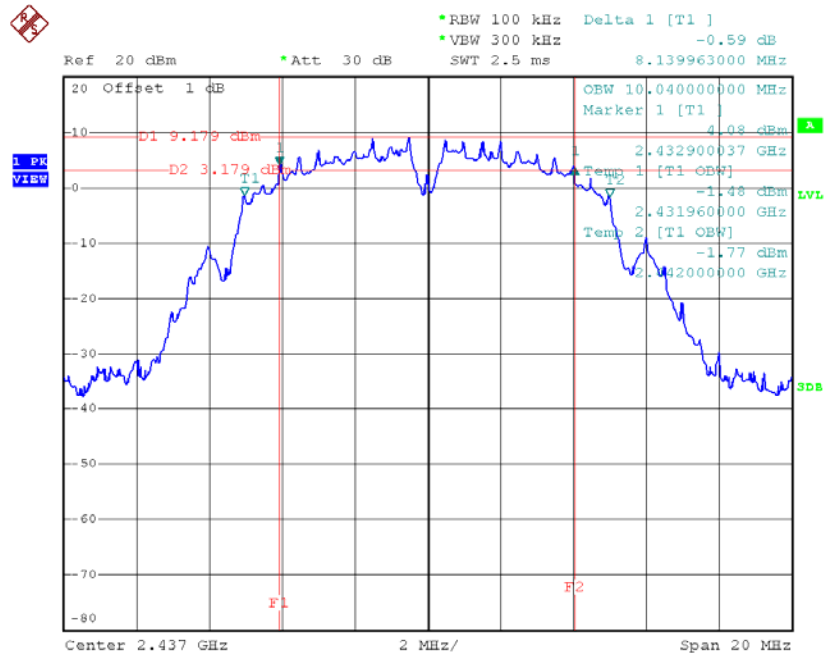
Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied BW (MHz)	Min. Limit (kHz)	Test Result
2412	7.84	10.08	500	Complies
2437	8.14	10.04	500	Complies
2462	8.14	10.08	500	Complies

TX CH01



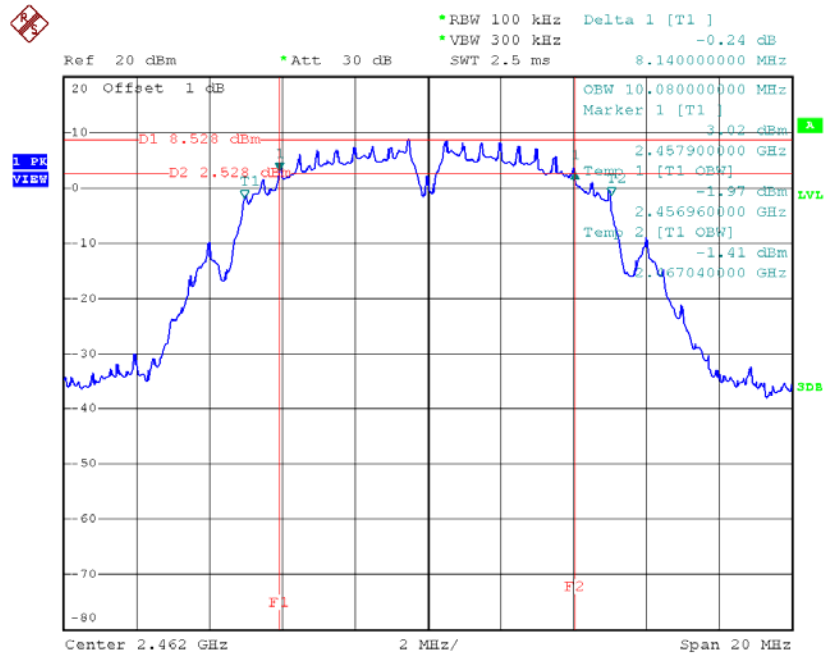
Date: 9.MAY.2016 16:52:15

TX CH06



Date: 9.MAY.2016 16:53:41

TX CH11

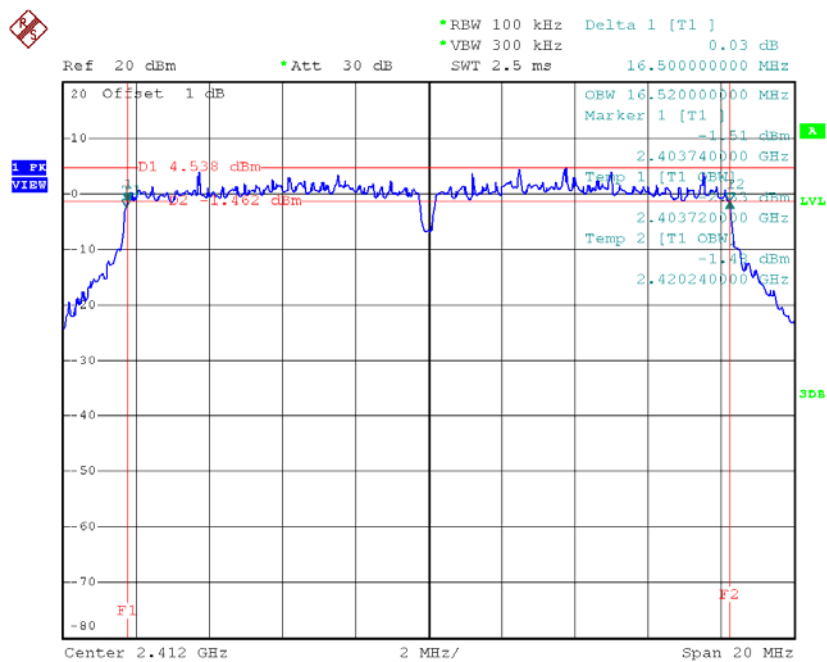


Date: 9.MAY.2016 16:54:50

Test Mode: TX G Mode_CH01/06/11

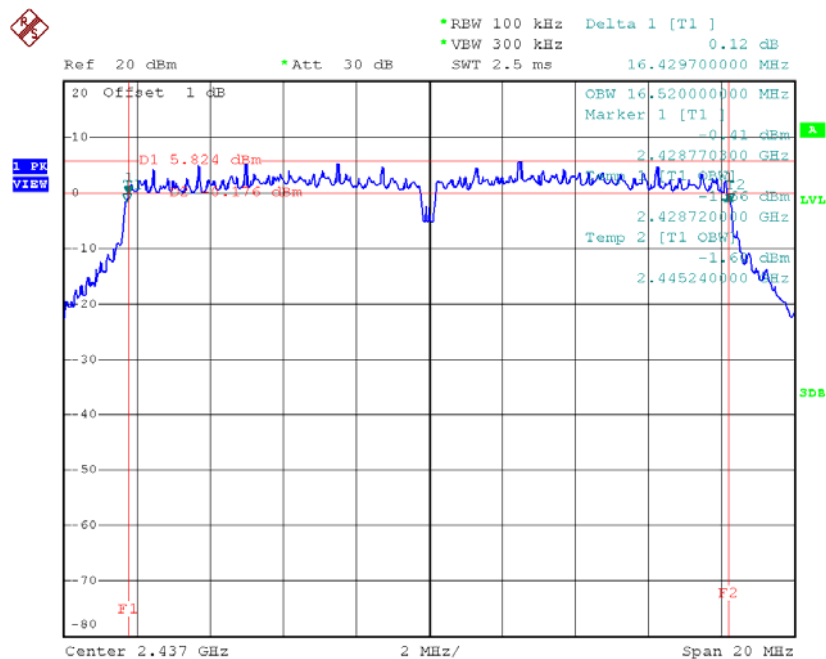
Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied BW (MHz)	Min. Limit (kHz)	Test Result
2412	16.50	16.52	500	Complies
2437	16.43	16.52	500	Complies
2462	16.54	16.52	500	Complies

TX CH01



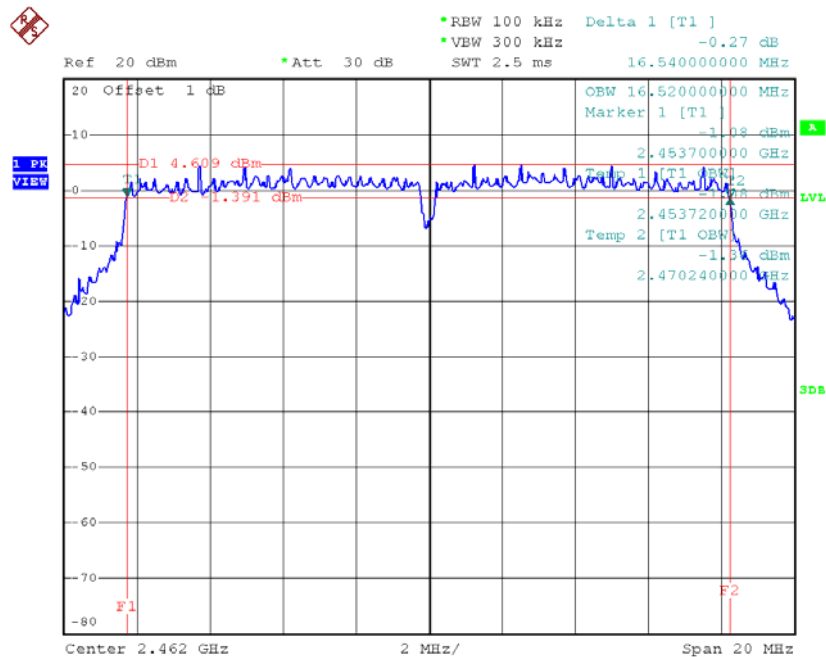
Date: 9.MAY.2016 16:56:33

TX CH06



Date: 9.MAY.2016 16:57:50

TX CH11

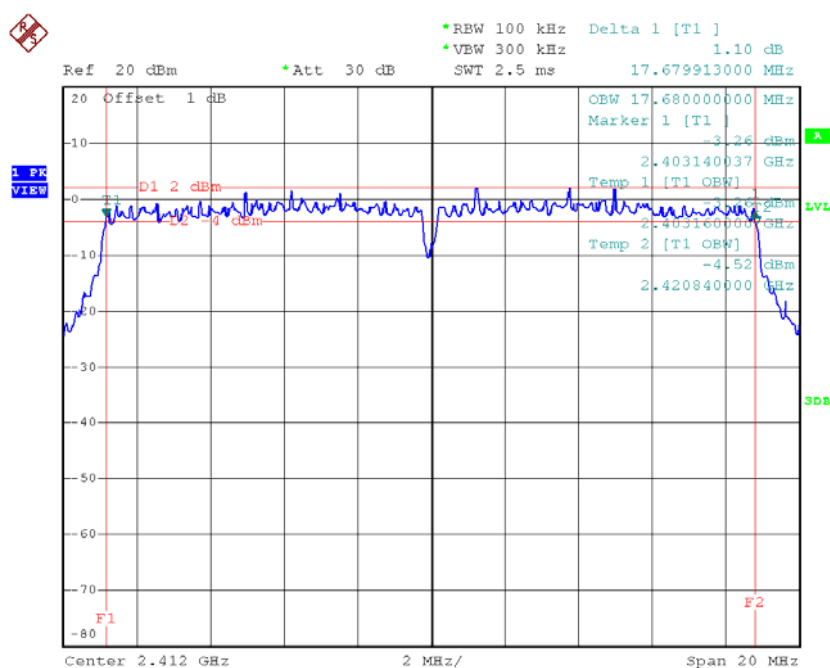


Date: 9.MAY.2016 16:59:11

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

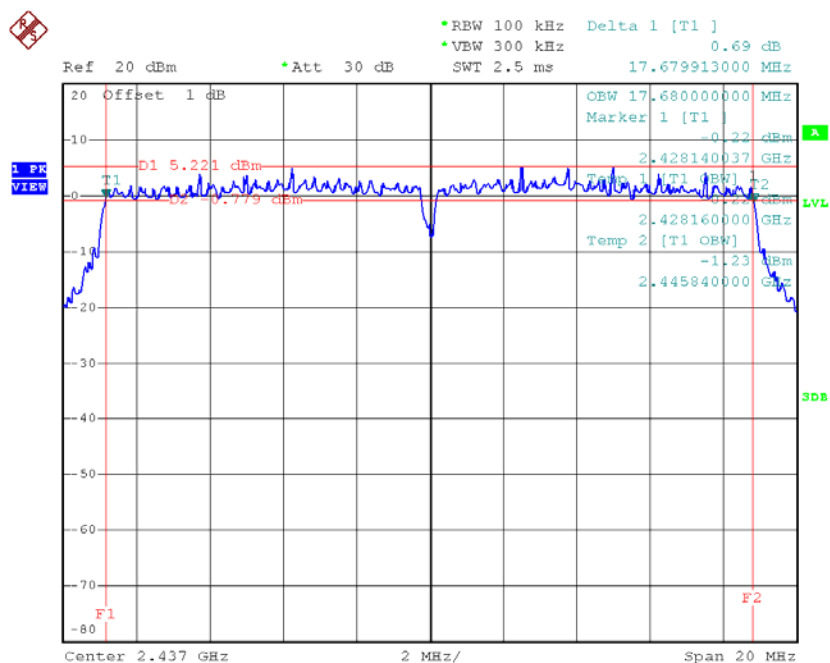
Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied BW (MHz)	Min. Limit (kHz)	Test Result
2412	17.68	17.68	500	Complies
2437	17.68	17.68	500	Complies
2462	17.66	17.64	500	Complies

TX CH01



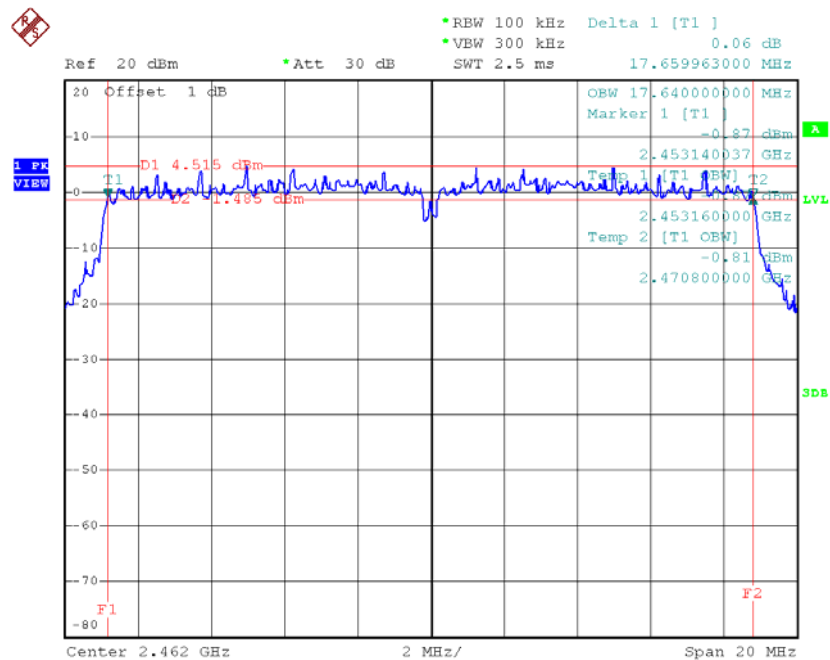
Date: 9.MAY.2016 17:27:02

TX CH06



Date: 9.MAY.2016 17:28:15

TX CH11

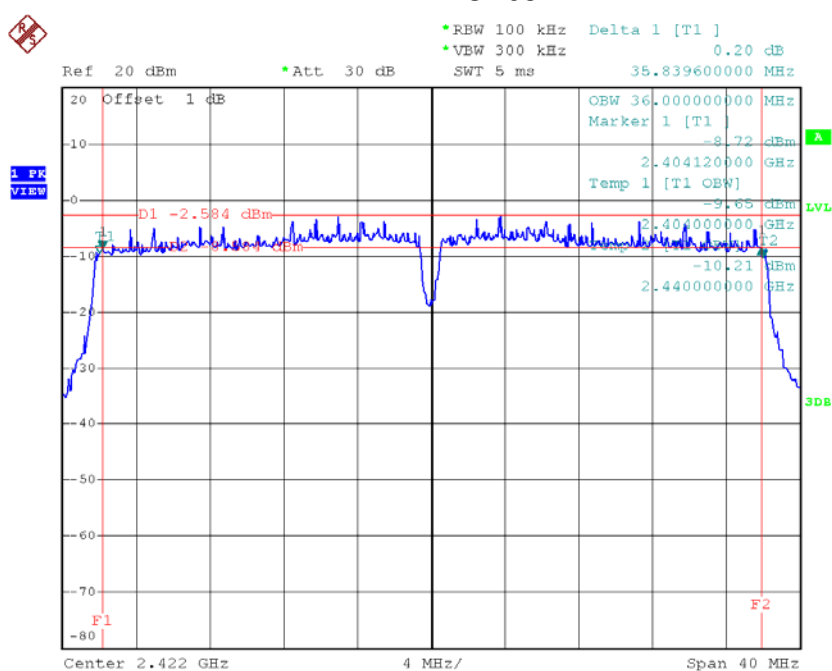


Date: 9.MAY.2016 17:29:25

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

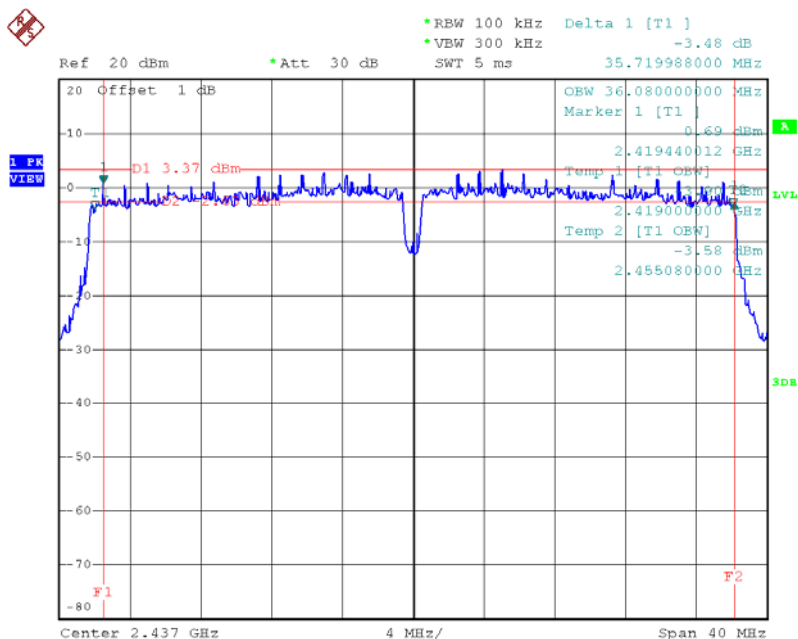
Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied BW (MHz)	Min. Limit (kHz)	Test Result
2422	35.84	36.00	500	Complies
2437	35.72	36.08	500	Complies
2452	36.12	36.08	500	Complies

TX CH03



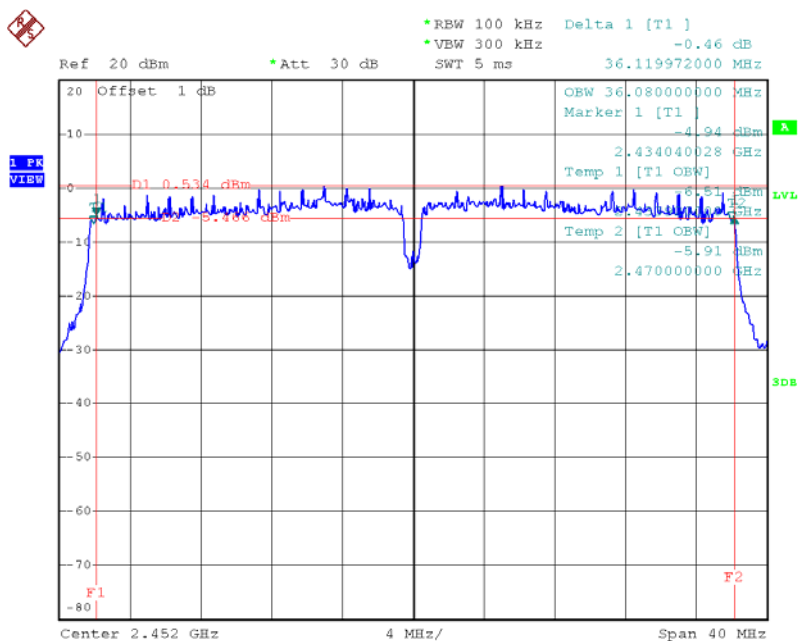
Date: 9.MAY.2016 17:34:58

TX CH06



Date: 9.MAY.2016 17:37:45

TX CH09



Date: 9.MAY.2016 17:39:02

ATTACHMENT F – MAXIMUM PEAK CONDUCTED OUTPUT POWER

Test Mode :TX B Mode_CH01/06/11_ANT 1					
Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
2412	19.18	0.08	30.00	1.00	Complies
2437	19.51	0.09	30.00	1.00	Complies
2462	20.52	0.11	30.00	1.00	Complies

Test Mode :TX G Mode_CH01/06/11_ANT 1					
Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
2412	26.27	0.42	30.00	1.00	Complies
2437	27.38	0.55	30.00	1.00	Complies
2462	26.83	0.48	30.00	1.00	Complies

Test Mode :TX N20 Mode_CH01/06/11_ANT 1					
Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
2412	24.91	0.31	30.00	1.00	Complies
2437	26.73	0.47	30.00	1.00	Complies
2462	26.33	0.43	30.00	1.00	Complies

Test Mode :TX N20 Mode_CH01/06/11_ANT 2					
Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
2412	25.04	0.32	30.00	1.00	Complies
2437	26.71	0.47	30.00	1.00	Complies
2462	25.47	0.35	30.00	1.00	Complies

Test Mode :TX N20 Mode_CH01/06/11_Total					
Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
2412	27.99	0.63	30.00	1.00	Complies
2437	29.73	0.94	30.00	1.00	Complies
2462	28.93	0.78	30.00	1.00	Complies

Test Mode :TX N40 Mode_CH03/06/09_ANT 1					
Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
2422	21.75	0.15	30.00	1.00	Complies
2437	26.76	0.47	30.00	1.00	Complies
2452	25.47	0.35	30.00	1.00	Complies

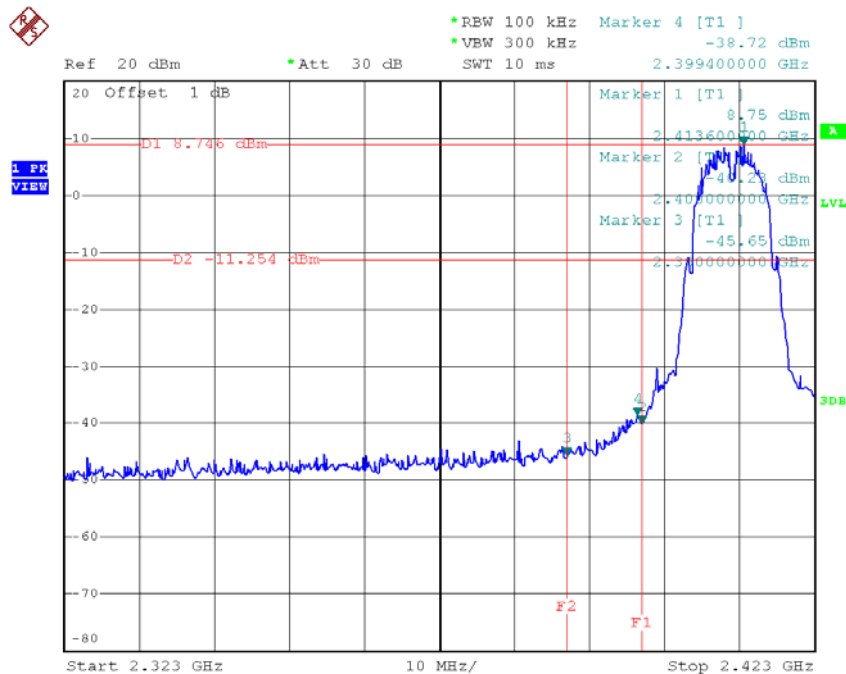
Test Mode :TX N40 Mode_CH03/06/09_ANT 2					
Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
2422	21.38	0.14	30.00	1.00	Complies
2437	26.33	0.43	30.00	1.00	Complies
2452	24.78	0.30	30.00	1.00	Complies

Test Mode :TX N40 Mode_CH03/06/09_Total					
Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
2422	24.58	0.29	30.00	1.00	Complies
2437	29.56	0.90	30.00	1.00	Complies
2452	28.15	0.65	30.00	1.00	Complies

ATTACHMENT G - ANTENNA CONDUCTED SPURIOUS EMISSION

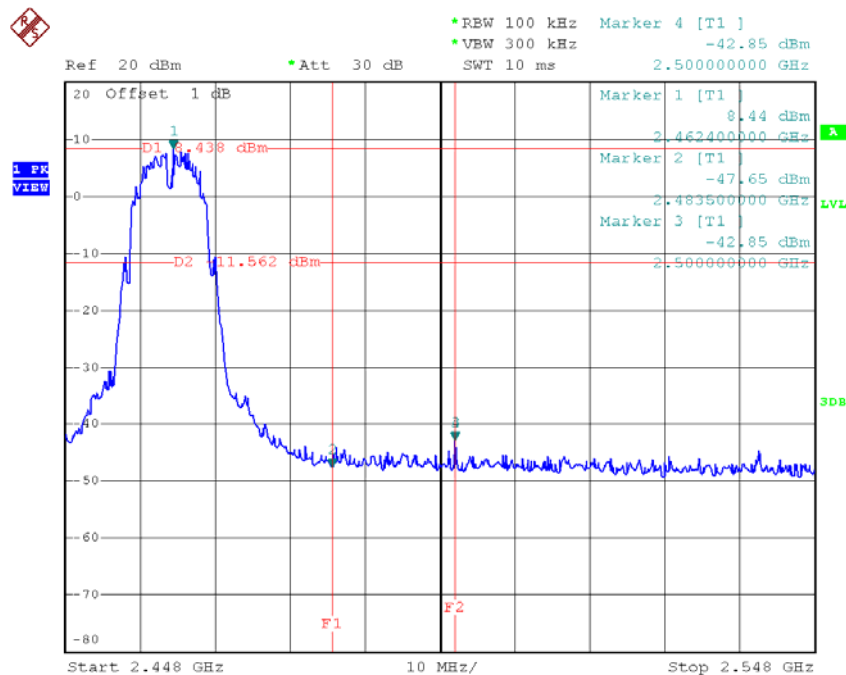
Test Mode : TX B Mode_ANT 1

TX B mode CH01



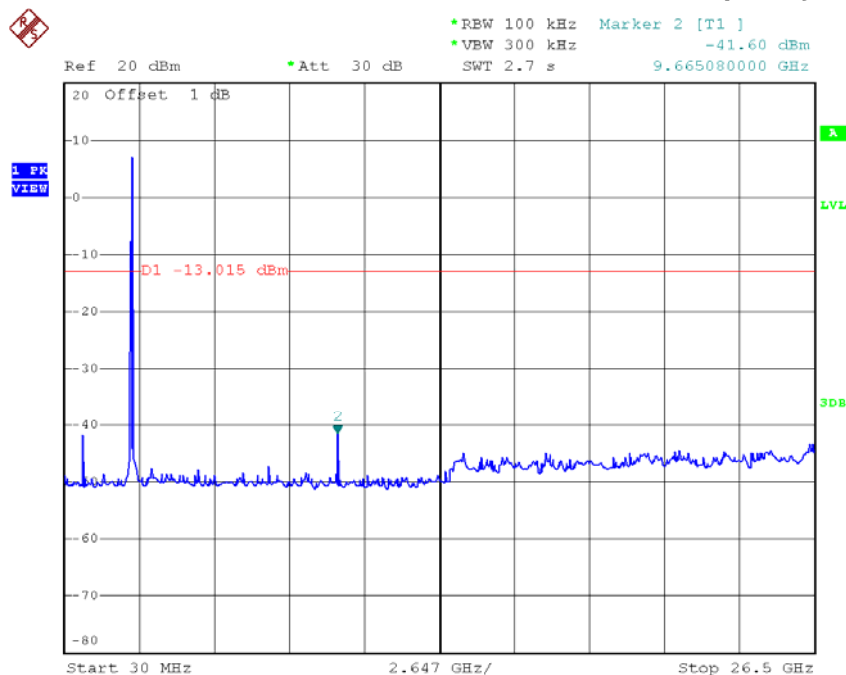
Date: 9.MAY.2016 16:52:37

TX B mode CH11



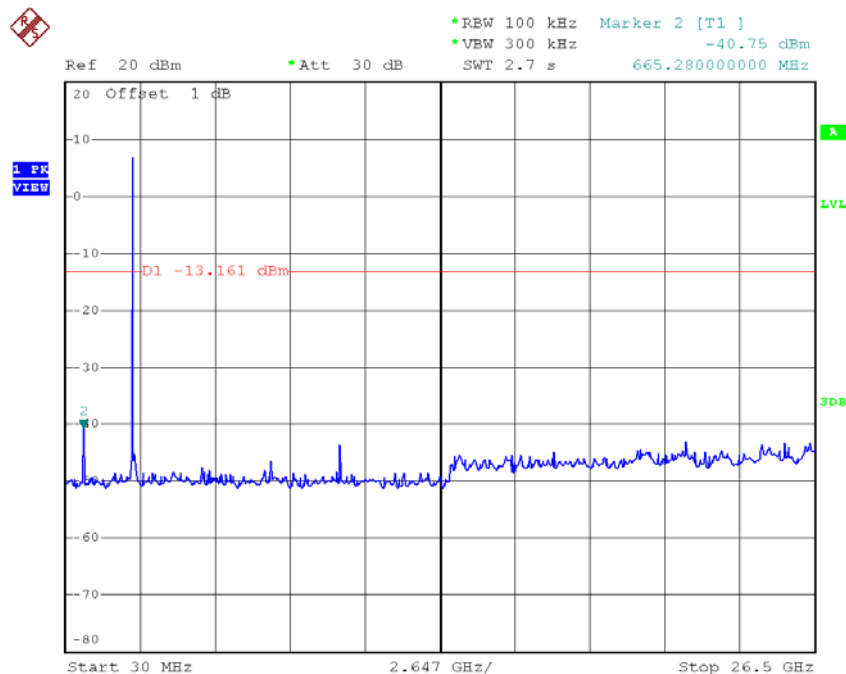
Date: 9.MAY.2016 16:55:12

TX B mode CH01 (10 Harmonic of the frequency)



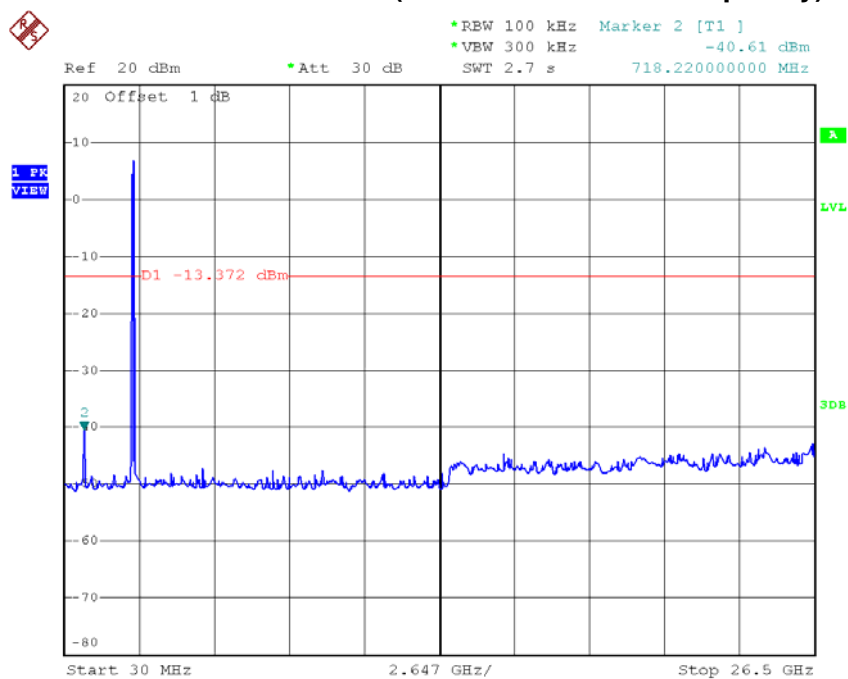
Date: 9.MAY.2016 16:52:29

TX B mode CH06 (10 Harmonic of the frequency)



Date: 9.MAY.2016 16:53:55

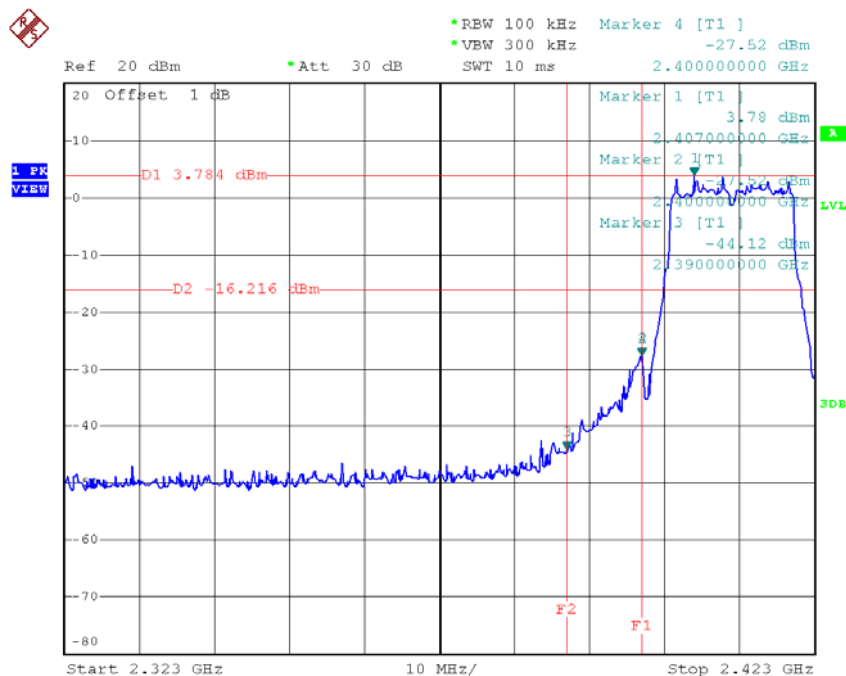
TX B mode CH11 (10 Harmonic of the frequency)



Date: 9.MAY.2016 16:55:05

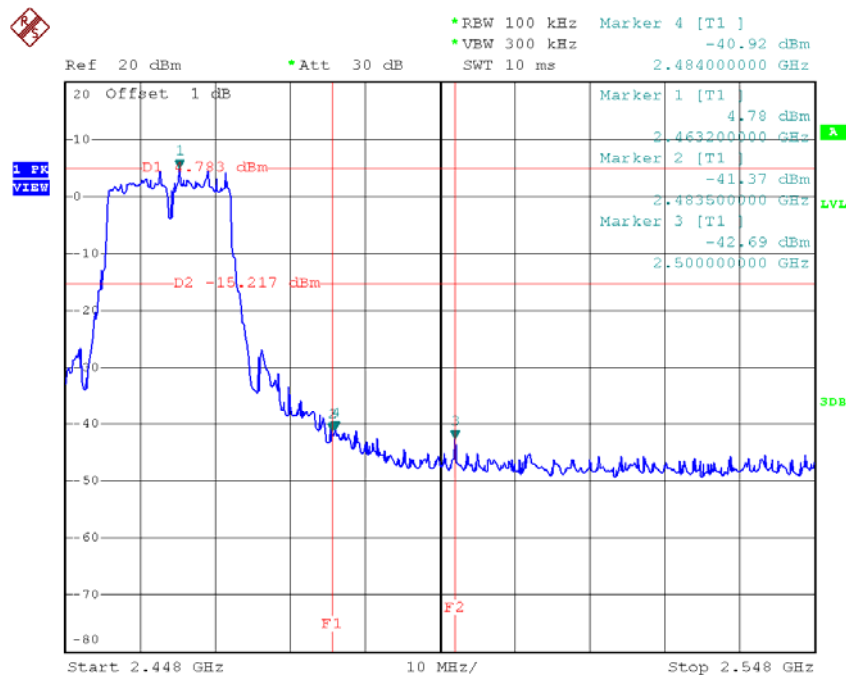
Test Mode : TX G Mode_ANT 1

TX G mode CH01



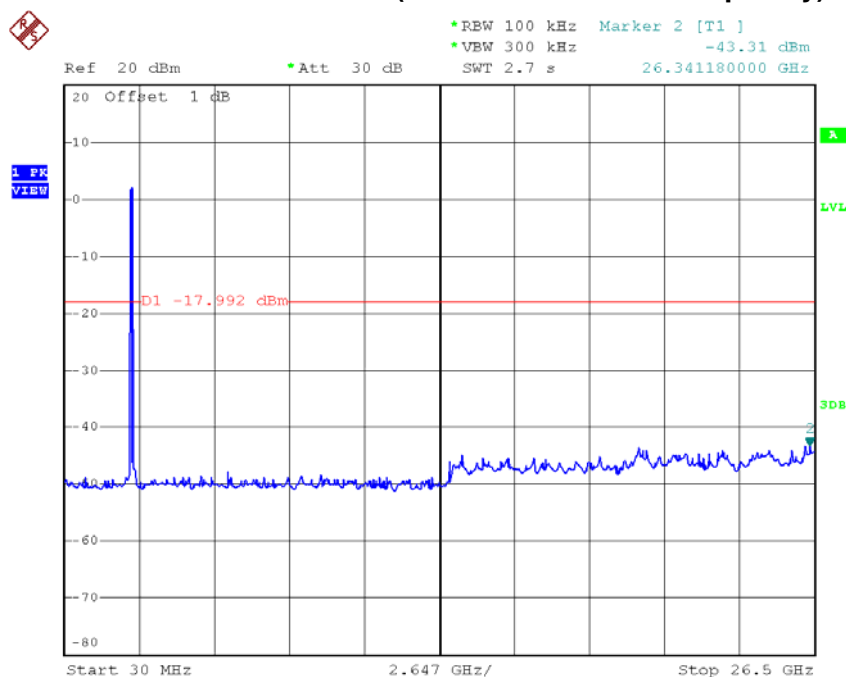
Date: 9.MAY.2016 16:56:54

TX G mode CH11



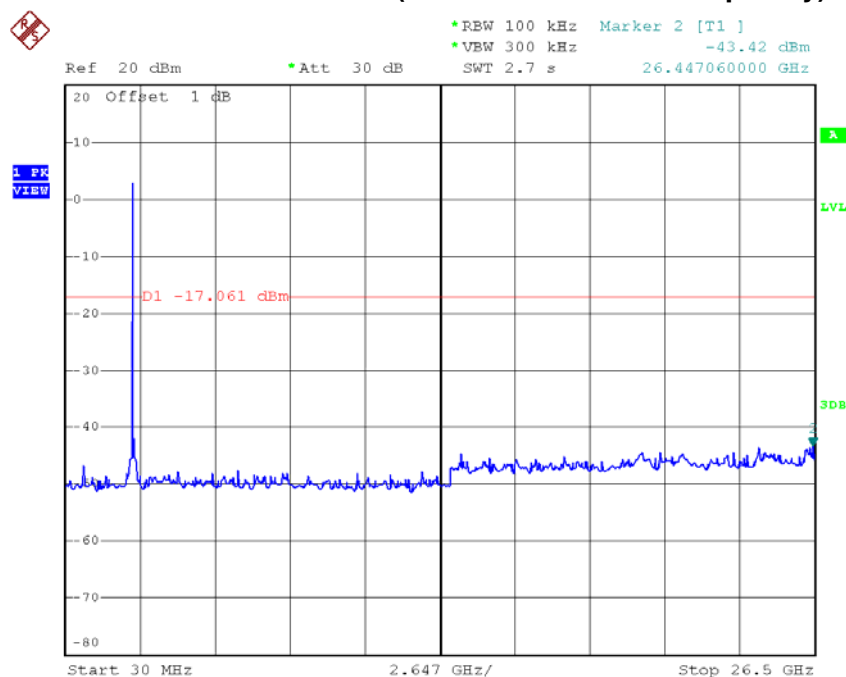
Date: 9.MAY.2016 16:59:33

TX G mode CH01 (10 Harmonic of the frequency)



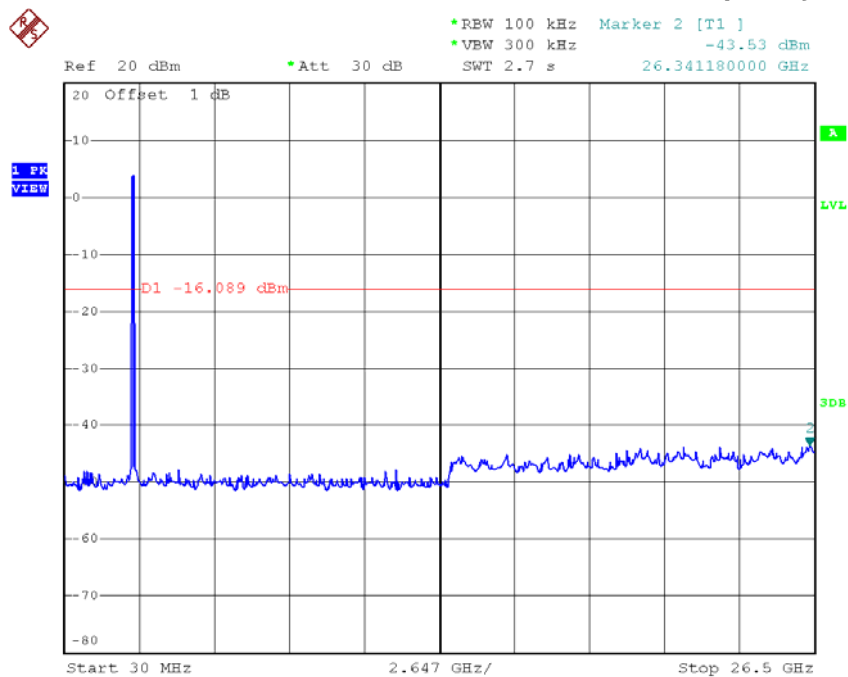
Date: 9.MAY.2016 16:56:47

TX G mode CH06 (10 Harmonic of the frequency)



Date: 9.MAY.2016 16:58:04

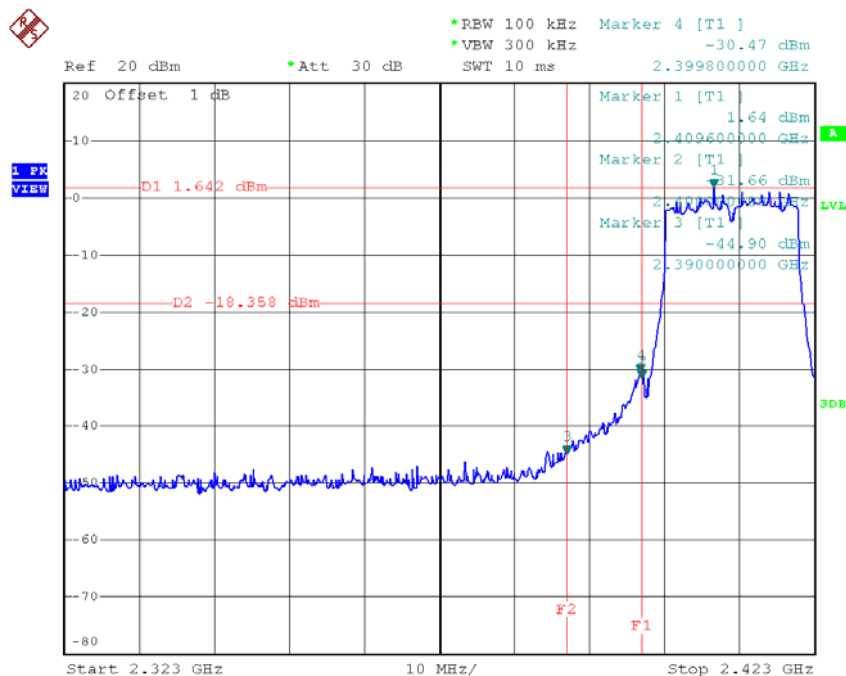
TX G mode CH11 (10 Harmonic of the frequency)



Date: 9.MAY.2016 16:59:26

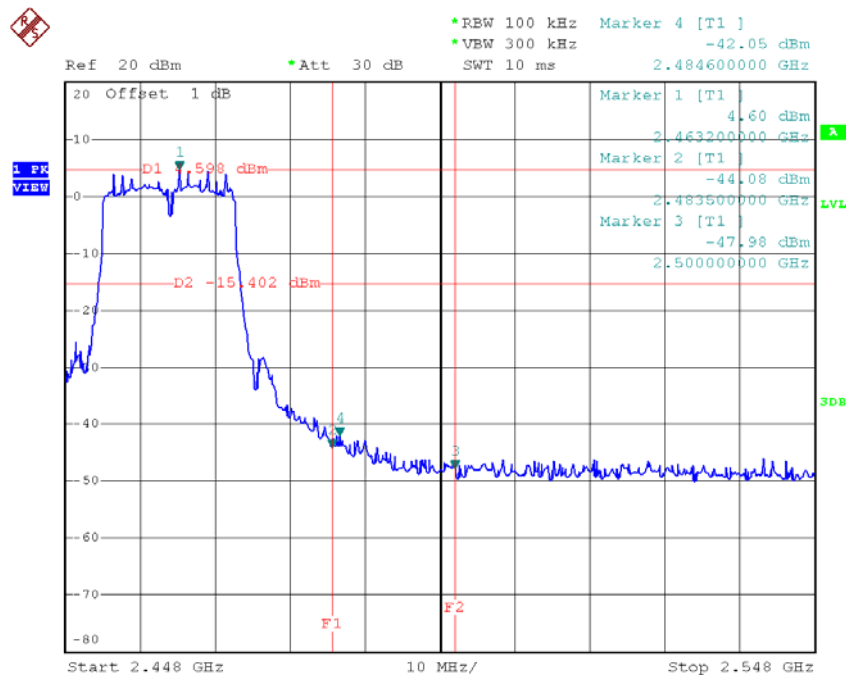
Test Mode : TX N-20M Mode_ANT 1

TX HT20 mode CH01



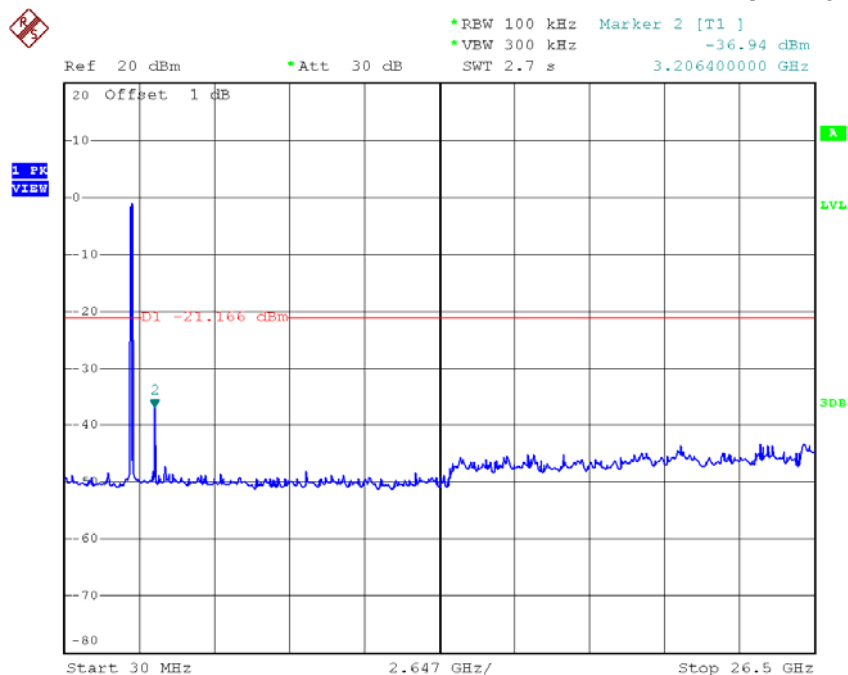
Date: 9.MAY.2016 17:27:26

TX HT20 mode CH11



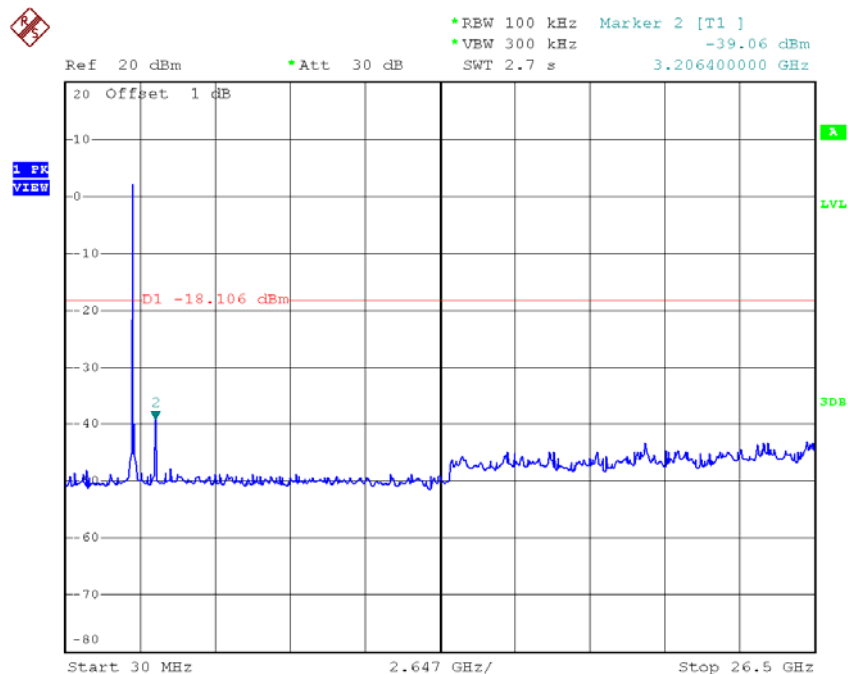
Date: 9.MAY.2016 17:29:47

TX HT20 mode CH01 (10 Harmonic of the frequency)



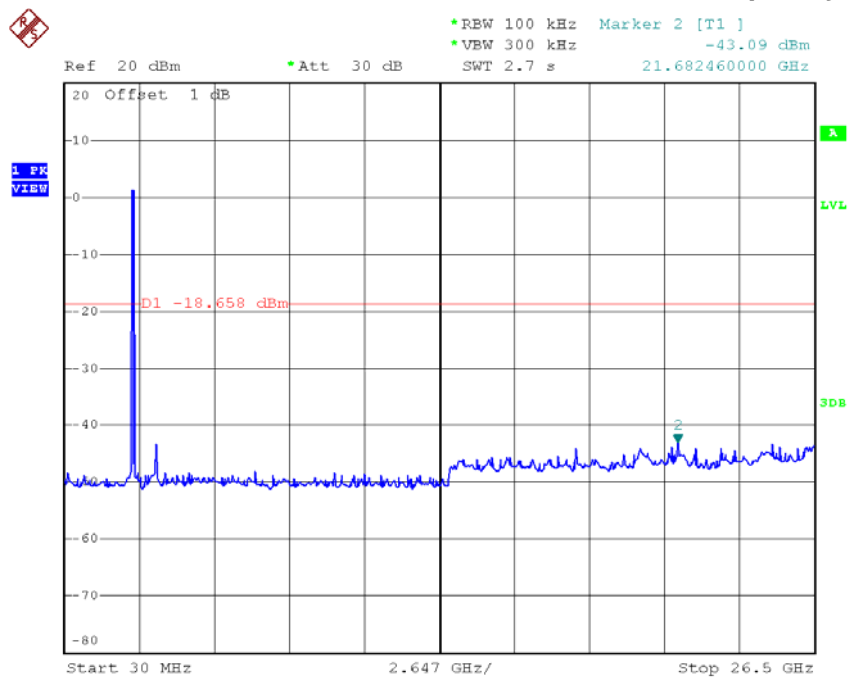
Date: 9.MAY.2016 17:27:18

TX HT20 mode CH06 (10 Harmonic of the frequency)



Date: 9.MAY.2016 17:28:29

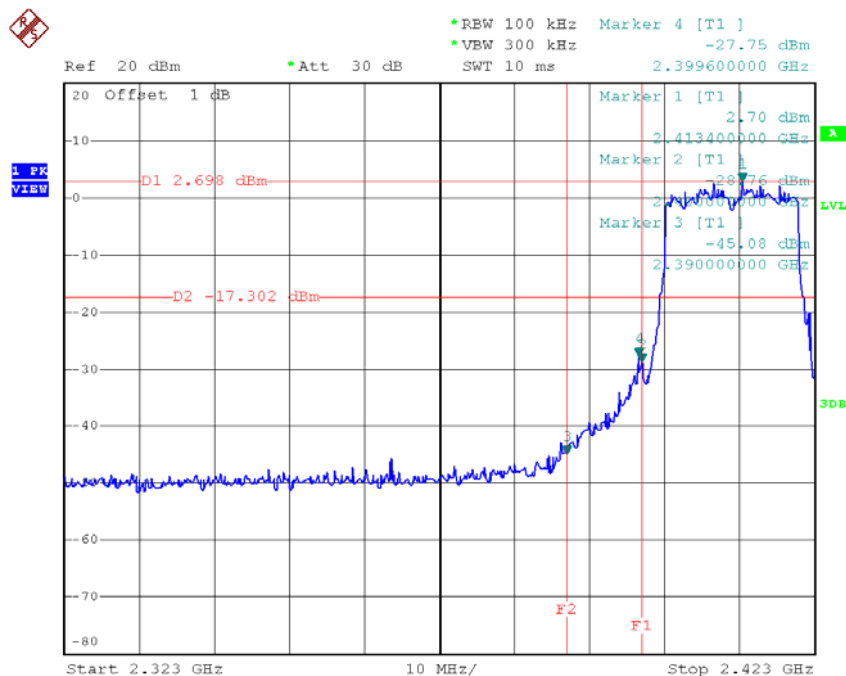
TX HT20 mode CH11 (10 Harmonic of the frequency)



Date: 9.MAY.2016 17:29:39

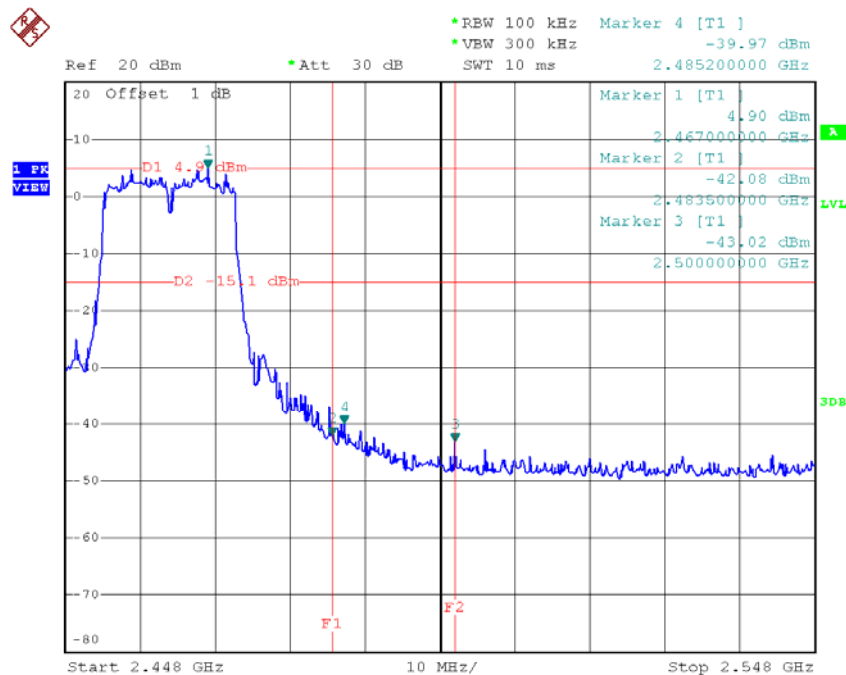
Test Mode : TX N-20M Mode_ANT 2

TX HT20 mode CH01



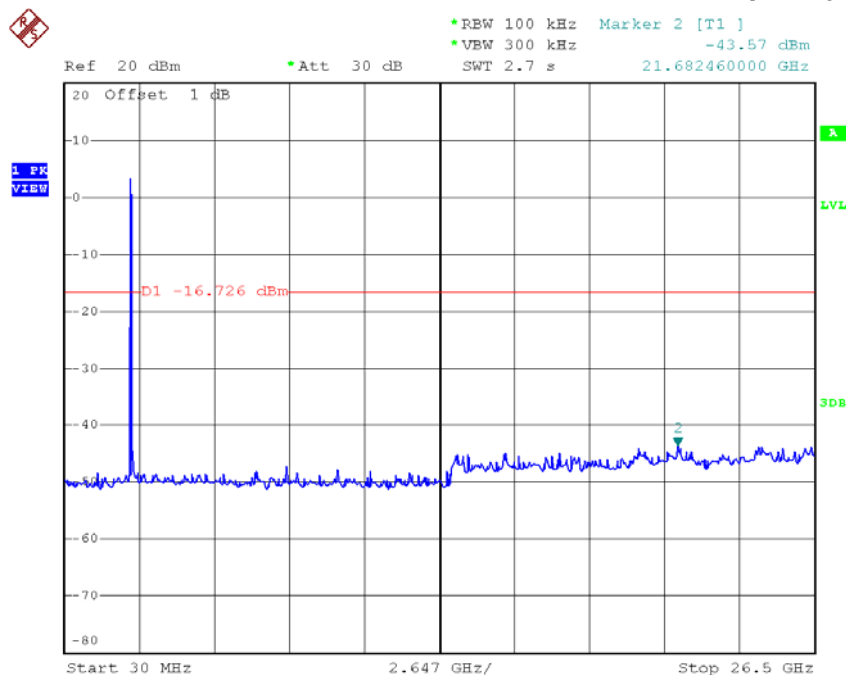
Date: 9.MAY.2016 17:31:06

TX HT20 mode CH11



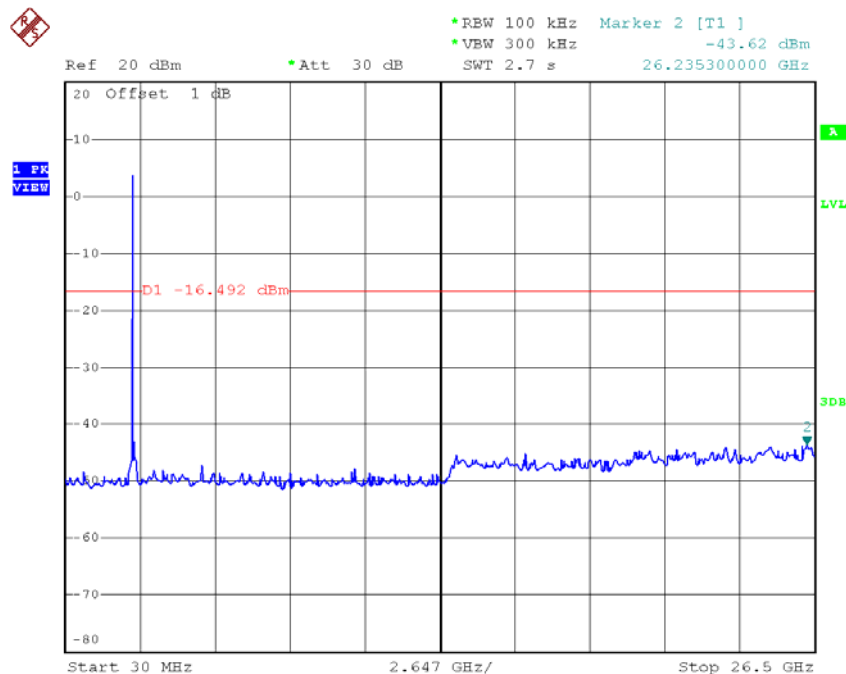
Date: 9.MAY.2016 17:33:15

TX HT20 mode CH01 (10 Harmonic of the frequency)



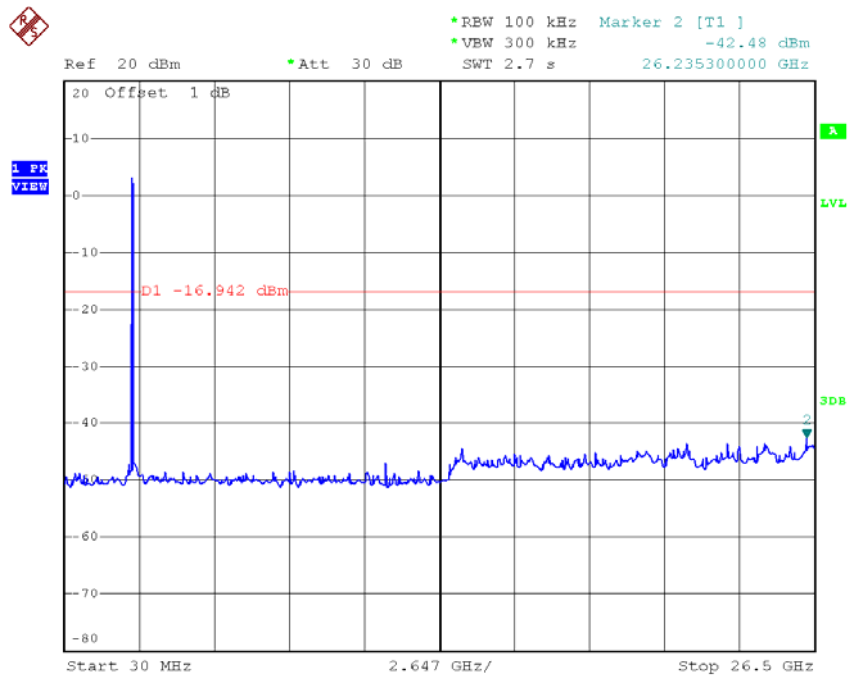
Date: 9.MAY.2016 17:30:58

TX HT20 mode CH06 (10 Harmonic of the frequency)



Date: 9.MAY.2016 17:32:10

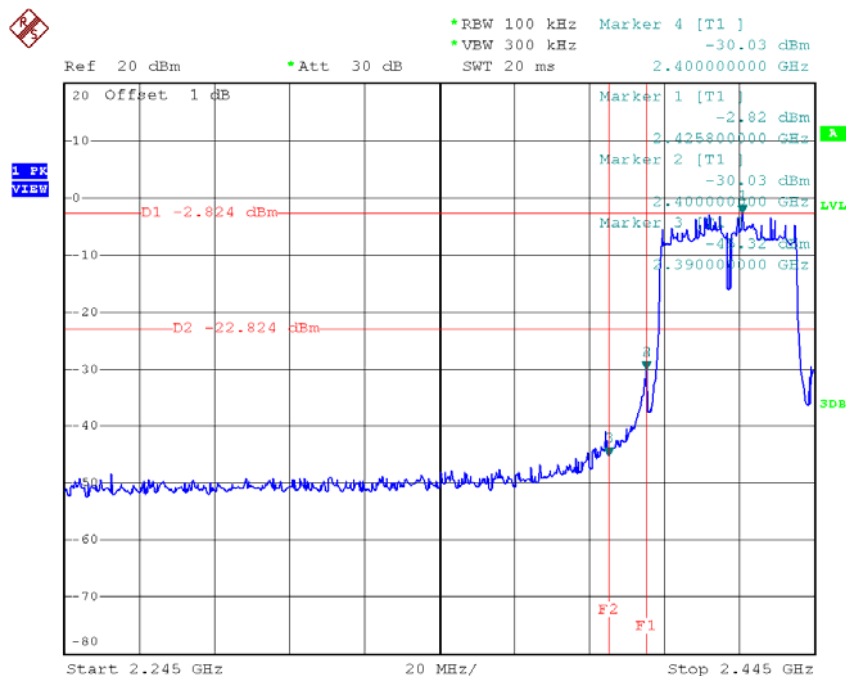
TX HT20 mode CH11 (10 Harmonic of the frequency)



Date: 9.MAY.2016 17:33:07

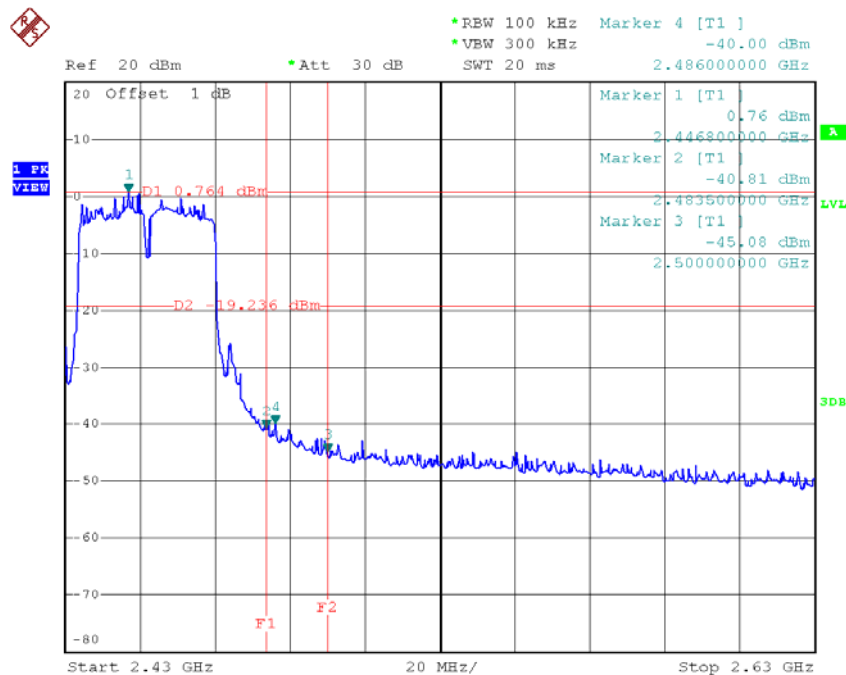
Test Mode : TX N-40M Mode_ANT 1

TX HT40 mode CH03



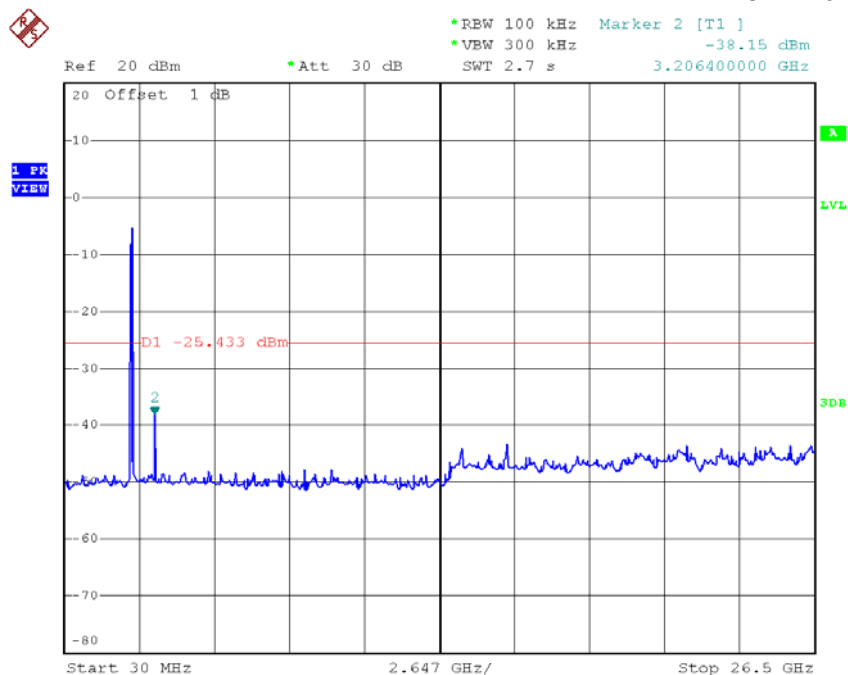
Date: 9.MAY.2016 17:35:20

TX HT40 mode CH09



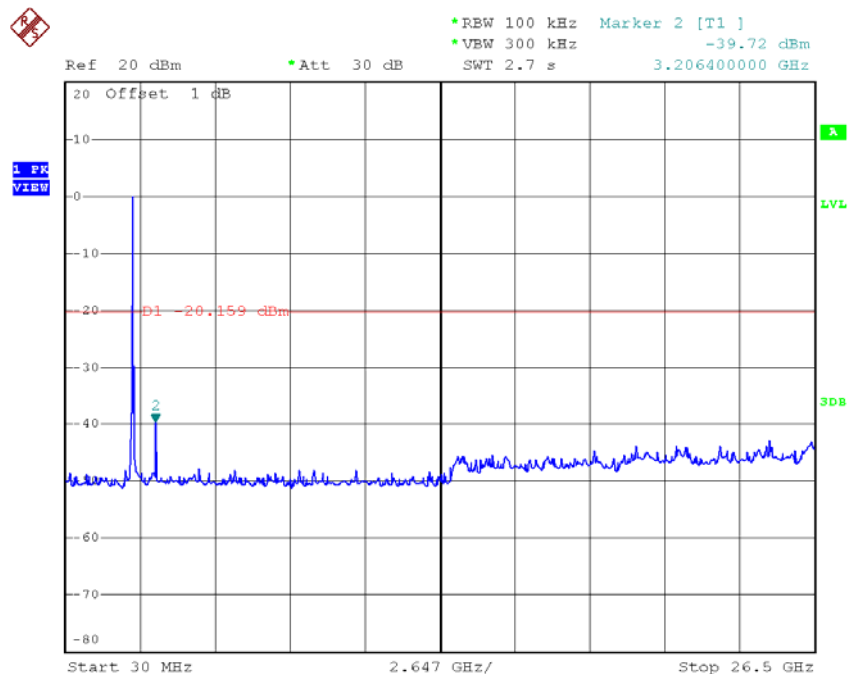
Date: 9.MAY.2016 17:39:24

TX HT40 mode CH03 (10 Harmonic of the frequency)



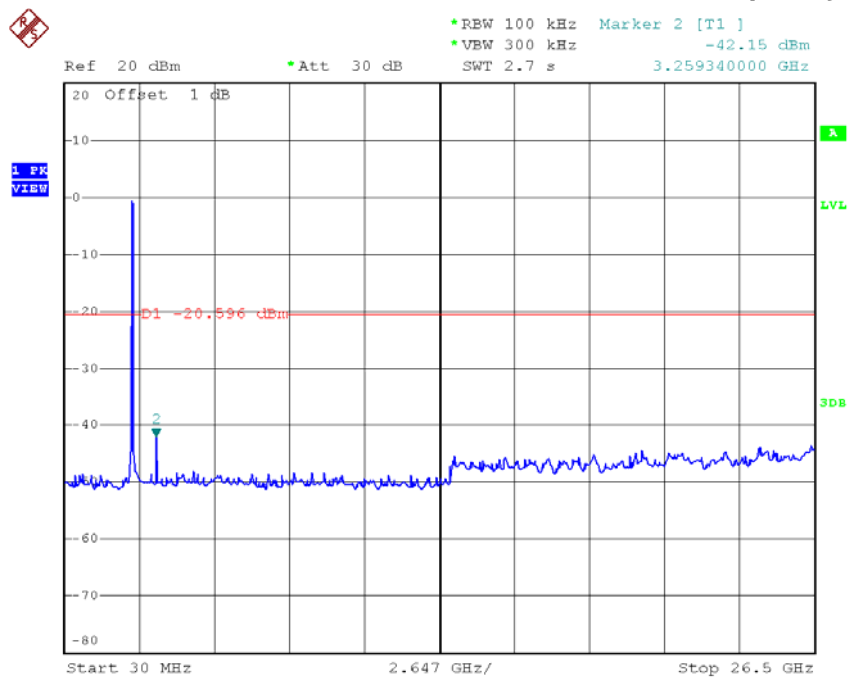
Date: 9.MAY.2016 17:35:12

TX HT40 mode CH06 (10 Harmonic of the frequency)



Date: 9.MAY.2016 17:37:59

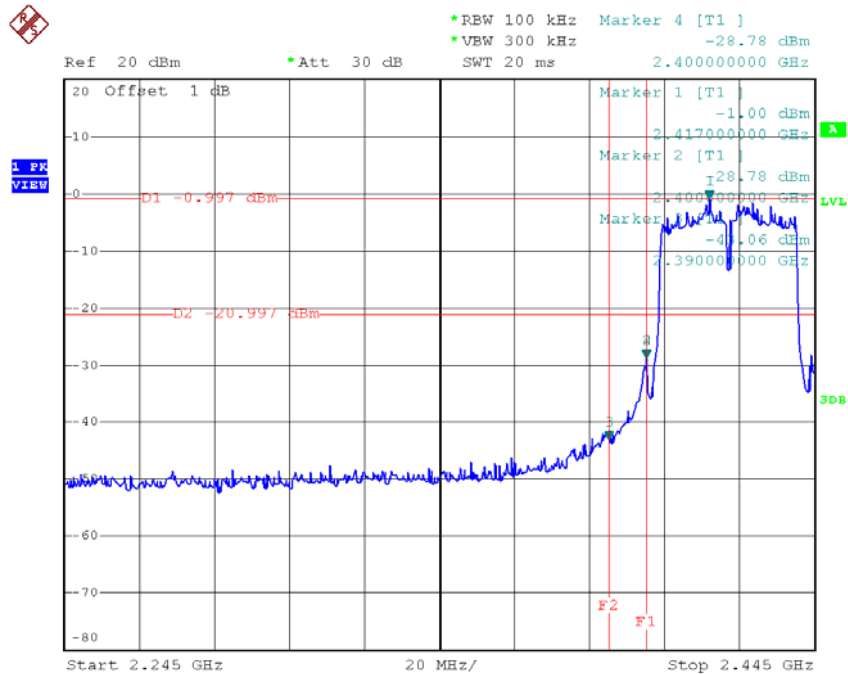
TX HT40 mode CH09 (10 Harmonic of the frequency)



Date: 9.MAY.2016 17:39:16

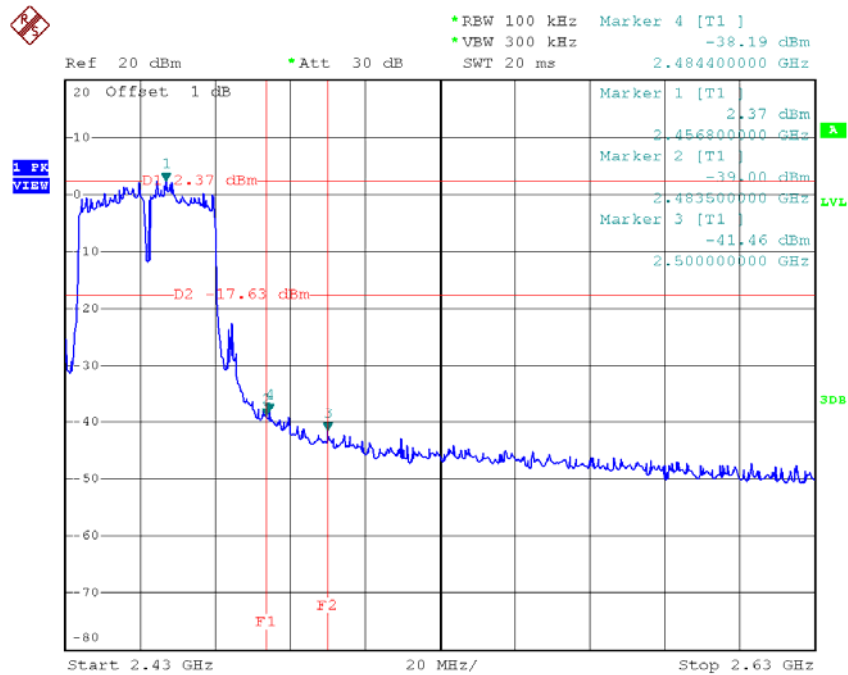
Test Mode : TX N-40M Mode_ANT 2

TX HT40 mode CH03



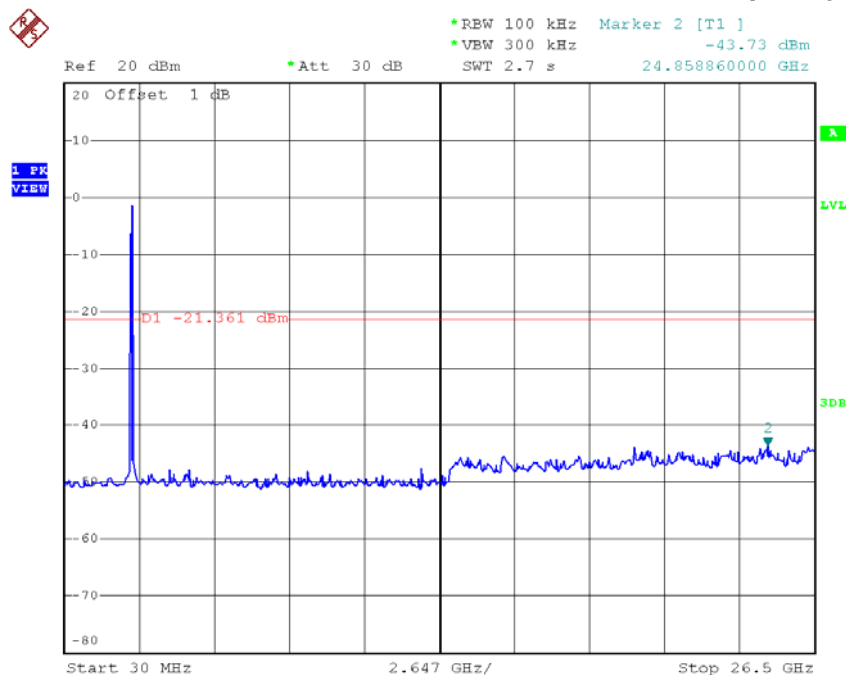
Date: 9.MAY.2016 17:41:20

TX HT40 mode CH09



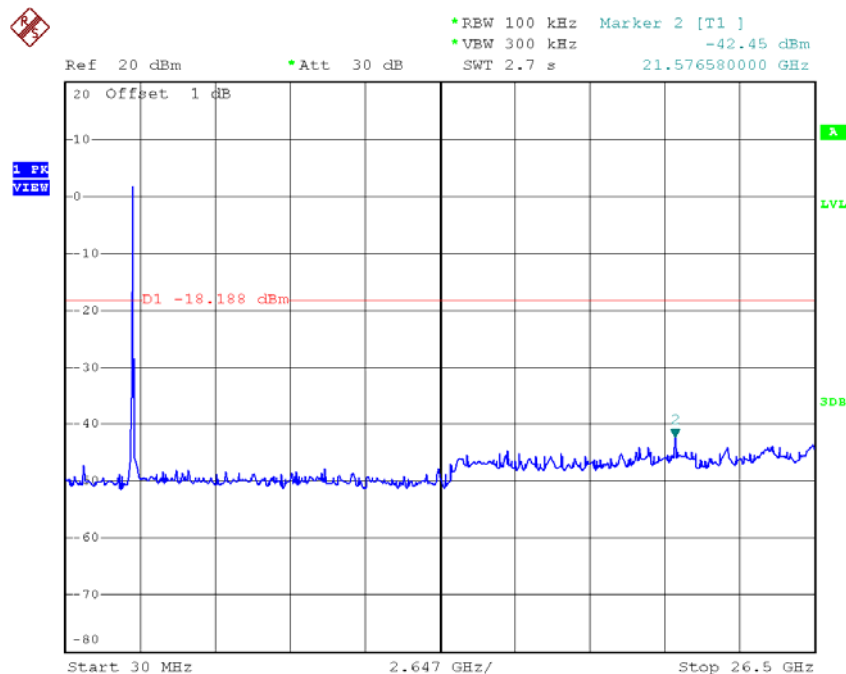
Date: 9.MAY.2016 17:43:54

TX HT40 mode CH03 (10 Harmonic of the frequency)



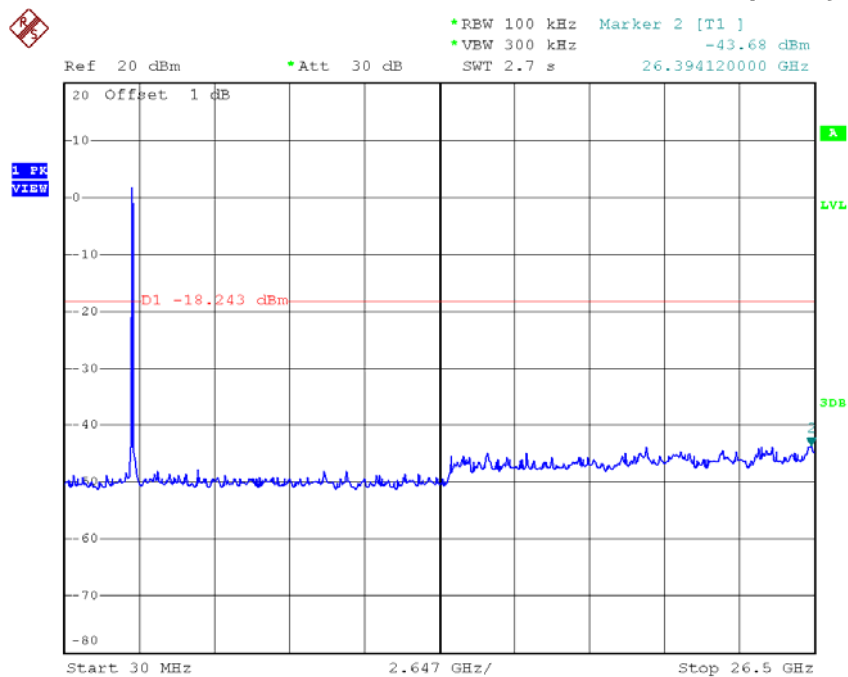
Date: 9.MAY.2016 17:41:13

TX HT40 mode CH06 (10 Harmonic of the frequency)



Date: 9.MAY.2016 17:42:44

TX HT40 mode CH09 (10 Harmonic of the frequency)



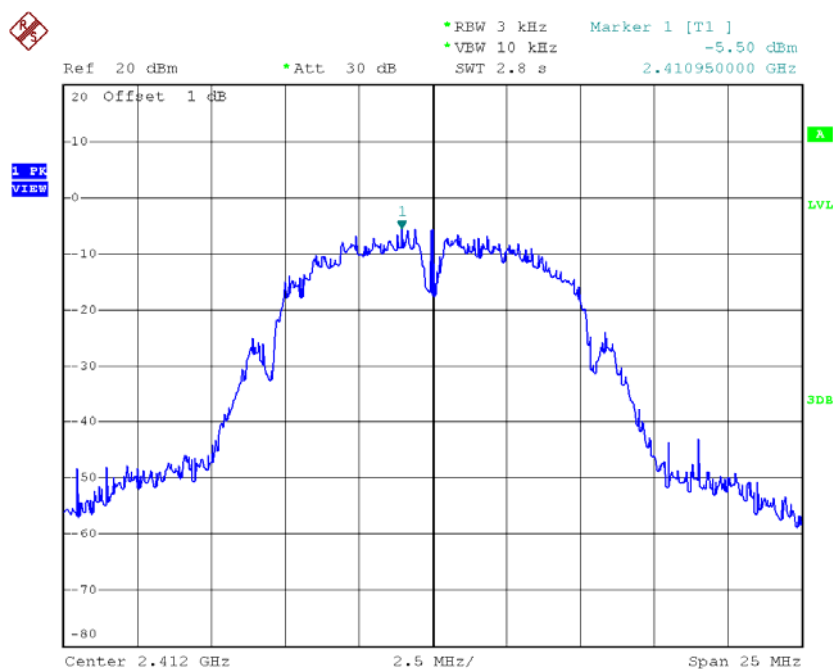
Date: 9.MAY.2016 17:43:46

ATTACHMENT H - POWER SPECTRAL DENSITY

Test Mode :TX B Mode_CH01/06/11_ANT 1

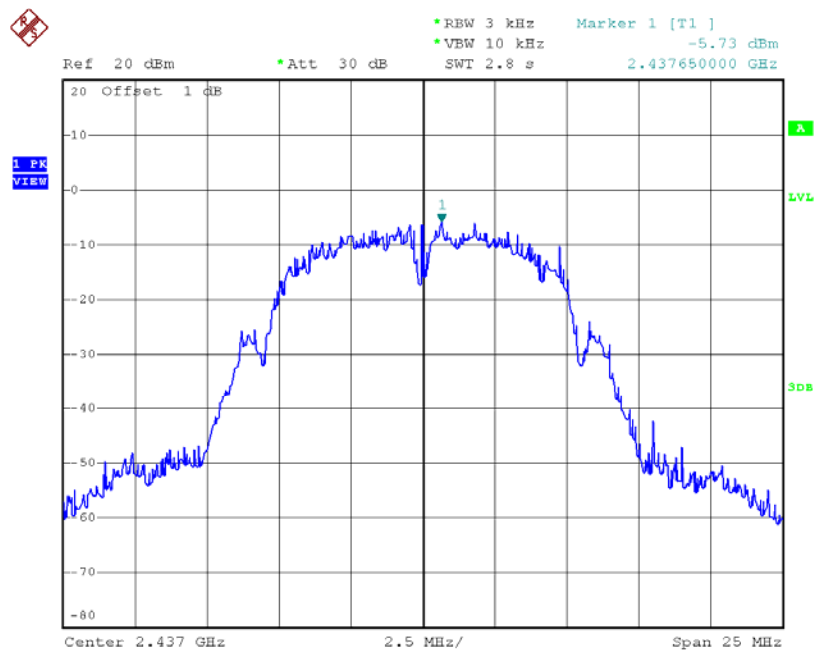
Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2412	-5.50	0.2818	8.00	Complies
2437	-5.73	0.2673	8.00	Complies
2462	-6.35	0.2317	8.00	Complies

TX CH01



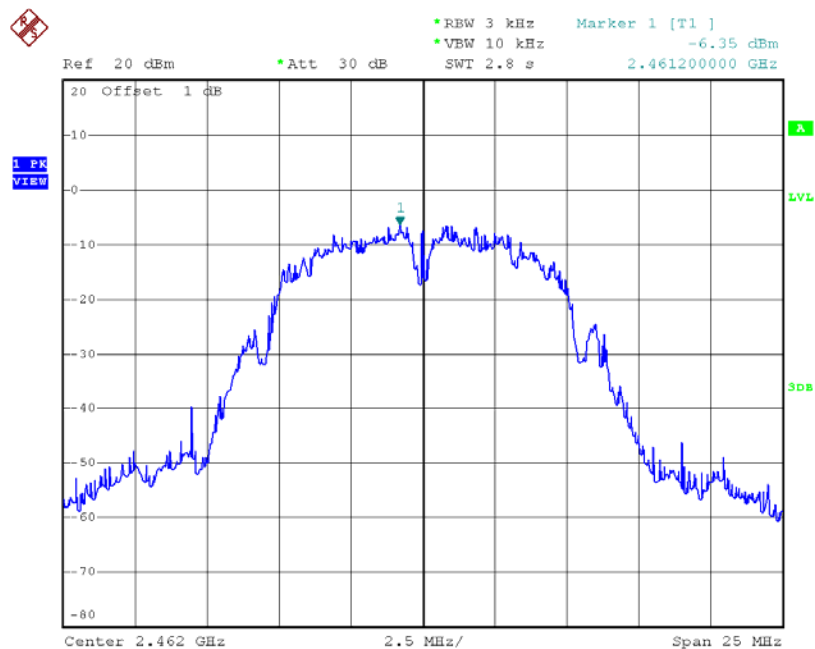
Date: 9.MAY.2016 16:52:47

TX CH06



Date: 9.MAY.2016 16:54:04

TX CH11

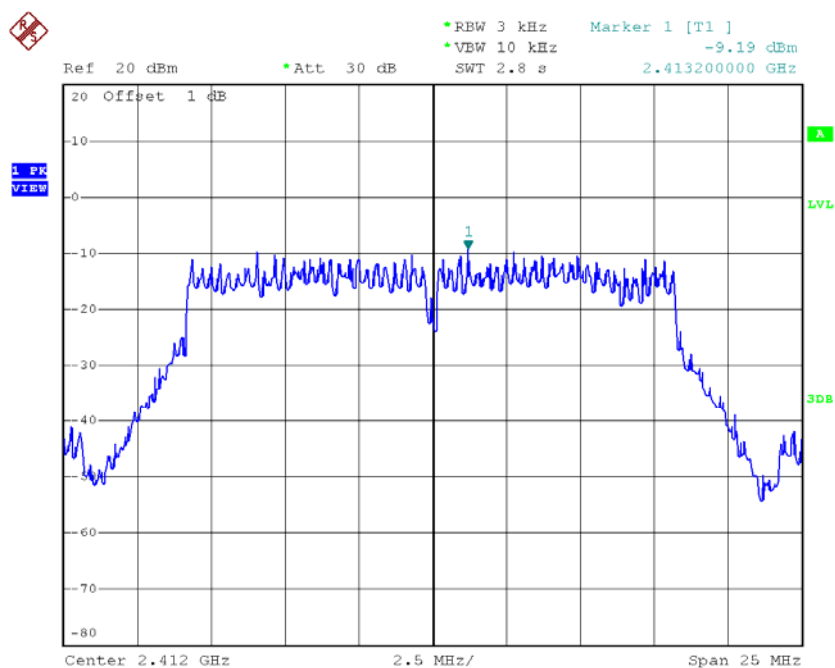


Date: 9.MAY.2016 16:55:21

Test Mode :TX G Mode_CH01/06/11_ANT 1

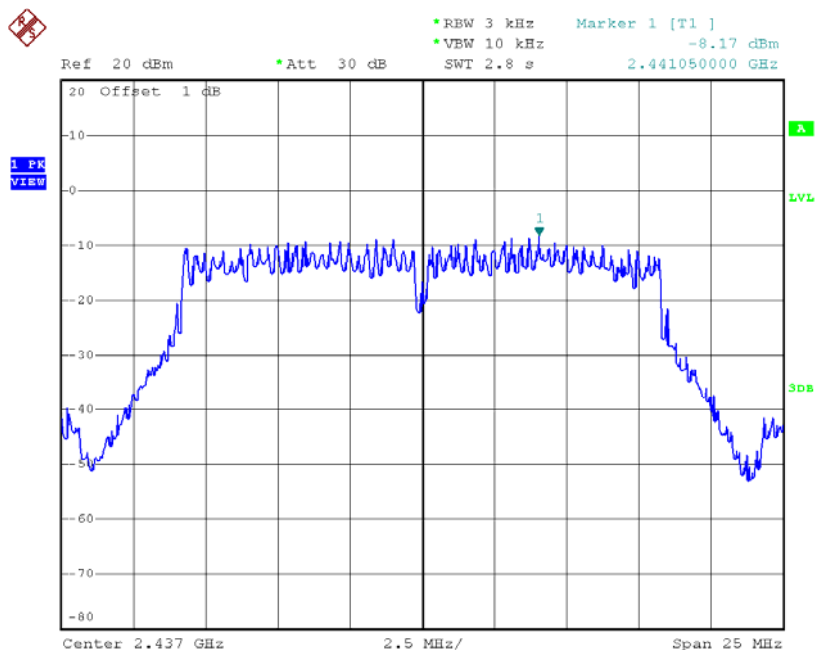
Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2412	-9.19	0.1205	8.00	Complies
2437	-8.17	0.1524	8.00	Complies
2462	-8.19	0.1517	8.00	Complies

TX CH01



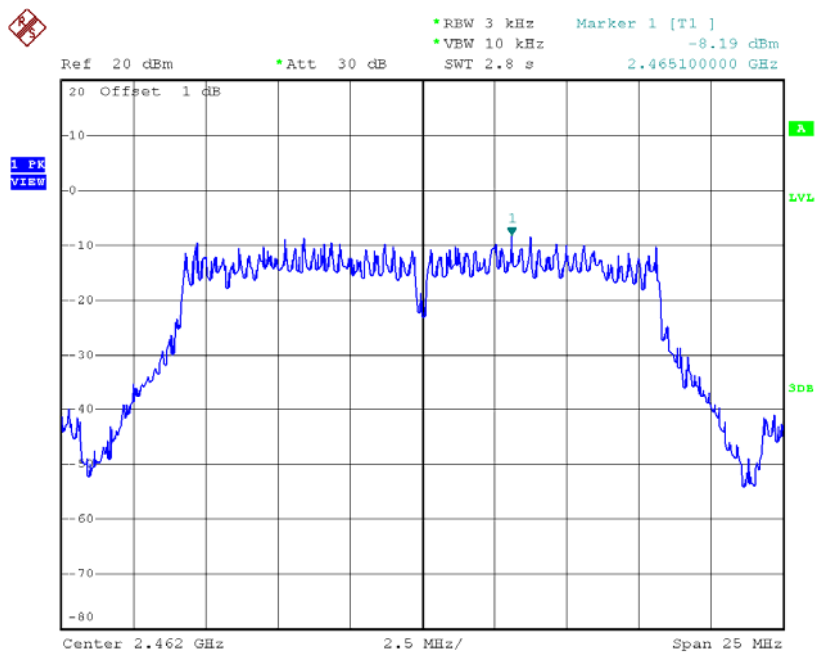
Date: 9.MAY.2016 16:57:03

TX CH06



Date: 9.MAY.2016 16:58:13

TX CH11

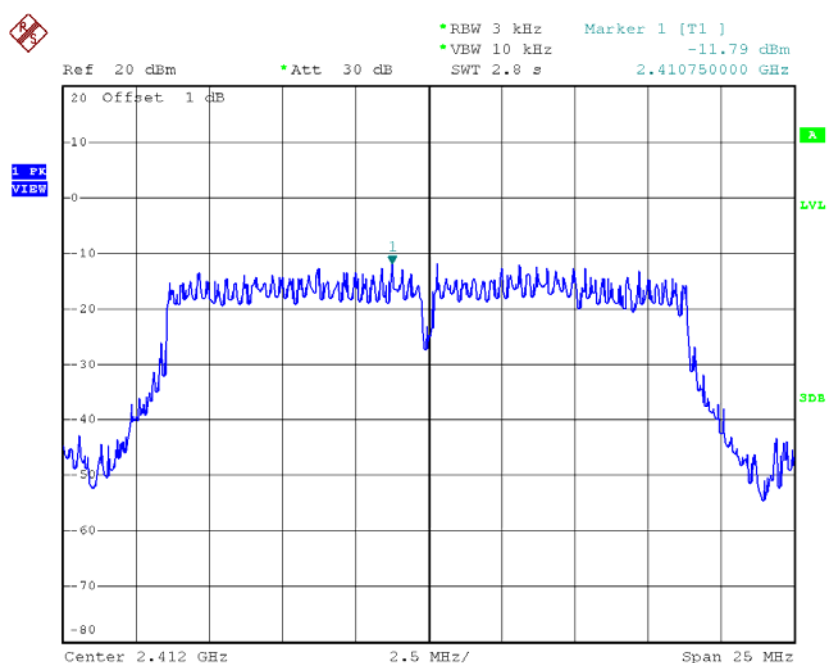


Date: 9.MAY.2016 16:59:42

Test Mode : TX N-20M Mode_CH01/06/11_ANT 1

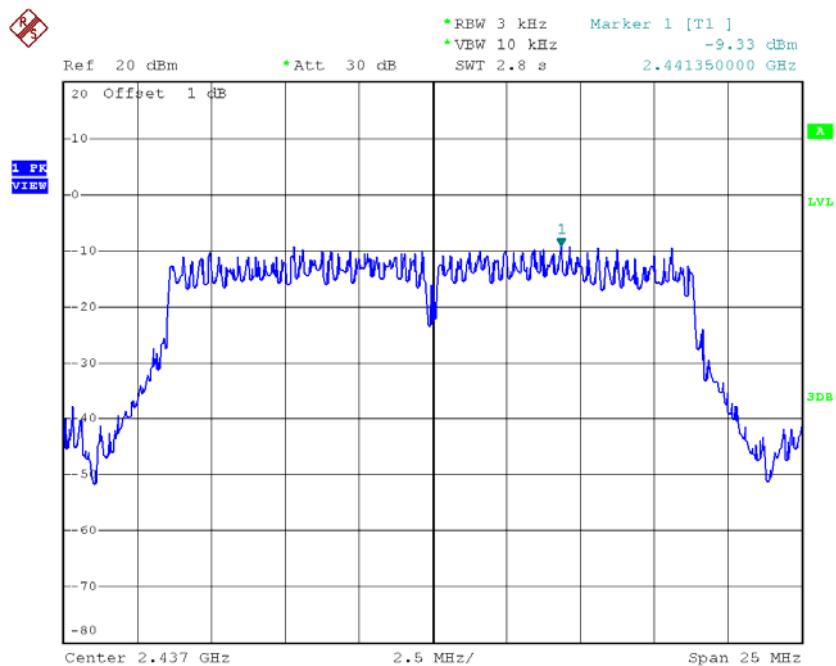
Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2412	-11.79	0.0662	8.00	Complies
2437	-9.33	0.1167	8.00	Complies
2462	-9.42	0.1143	8.00	Complies

TX CH01



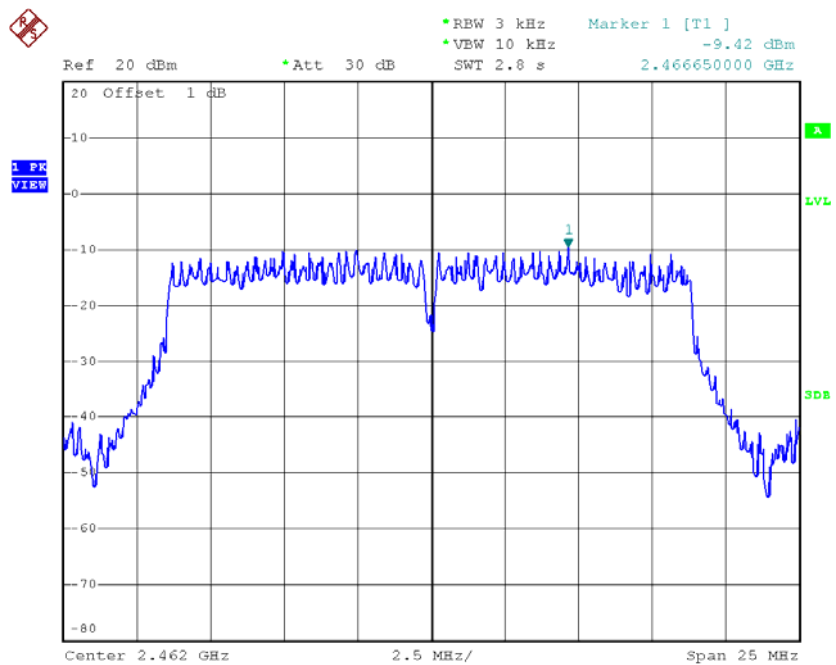
Date: 9.MAY.2016 17:27:35

TX CH06



Date: 9.MAY.2016 17:28:38

TX CH11

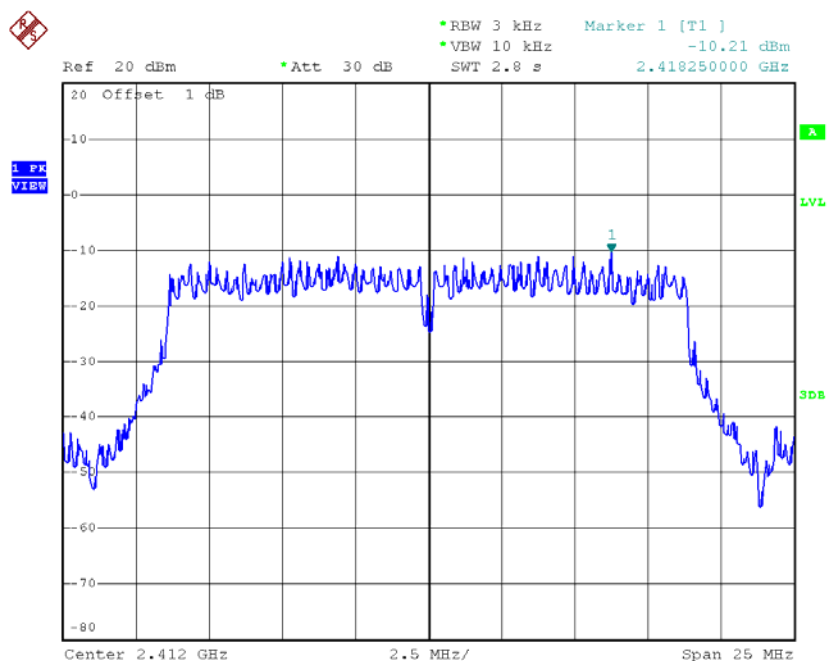


Date: 9.MAY.2016 17:29:56

Test Mode : TX N-20M Mode_CH01/06/11_ANT 2

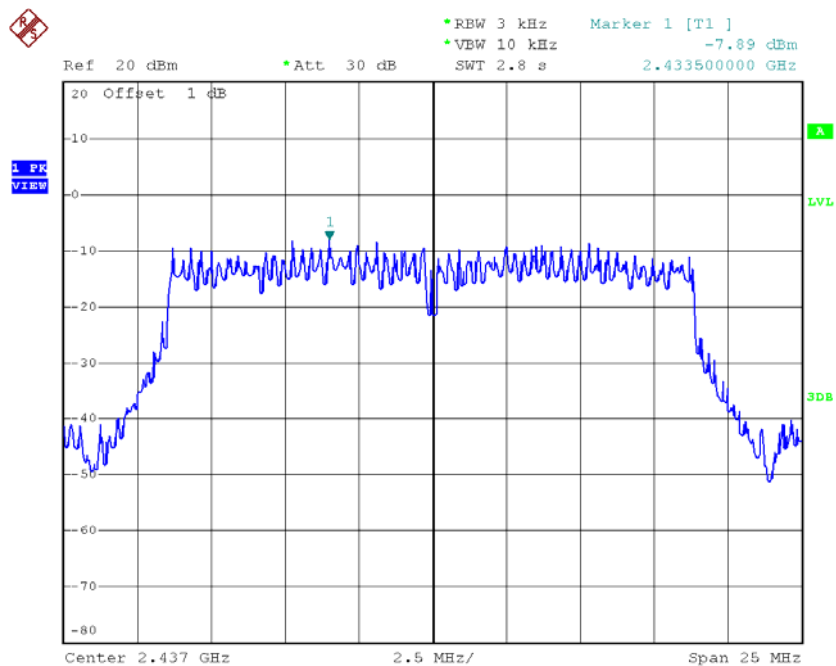
Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2412	-10.21	0.0953	8.00	Complies
2437	-7.89	0.1626	8.00	Complies
2462	-8.21	0.1510	8.00	Complies

TX CH01



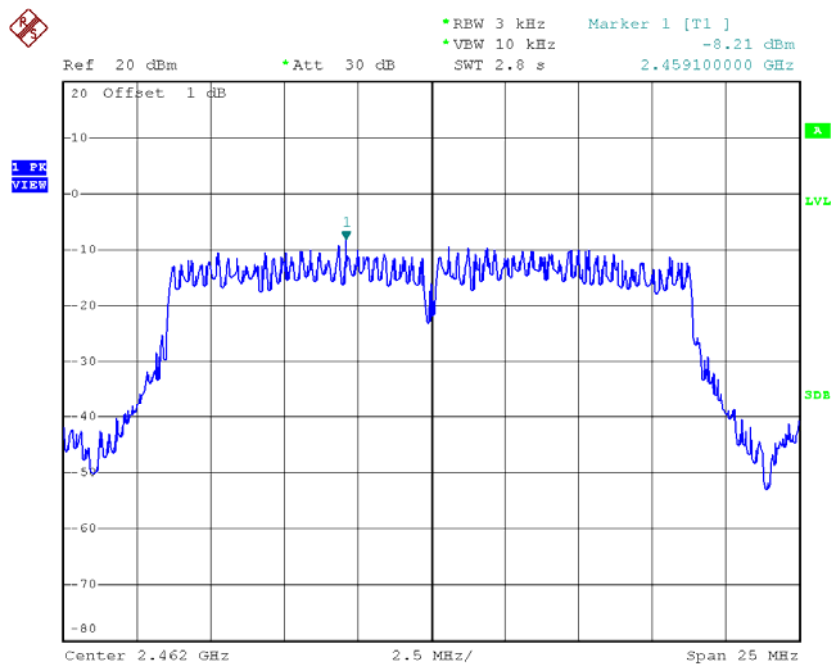
Date: 9.MAY.2016 17:31:15

TX CH06



Date: 9.MAY.2016 17:32:19

TX CH11



Date: 9.MAY.2016 17:33:24

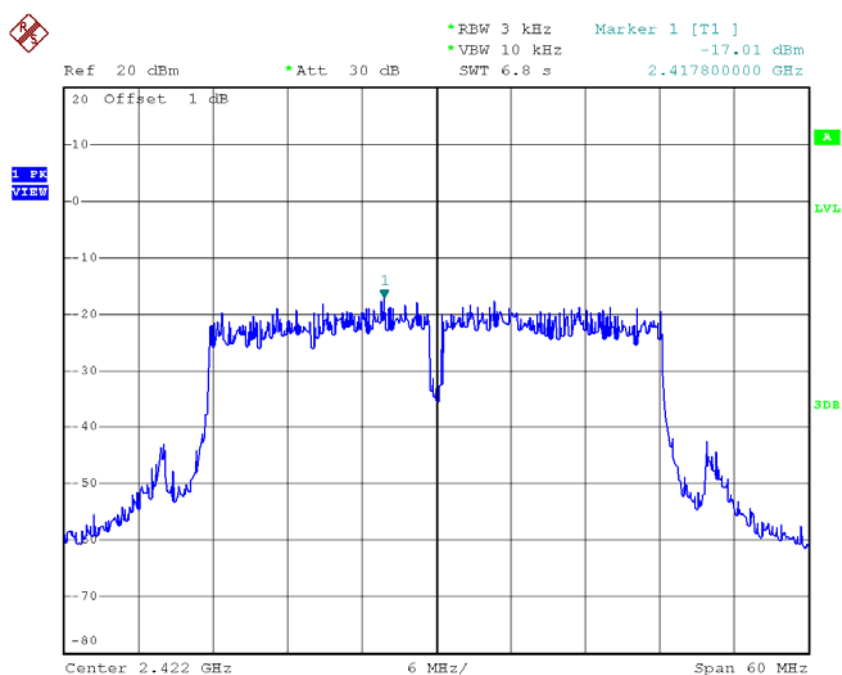
Test Mode : TX N-20M Mode_CH01/06/11_Total

Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2412	-7.70	0.1700	8.00	Complies
2437	-5.53	0.2800	8.00	Complies
2462	-5.85	0.2600	8.00	Complies

Test Mode : TX N-40M Mode_CH03/06/09_ANT 1

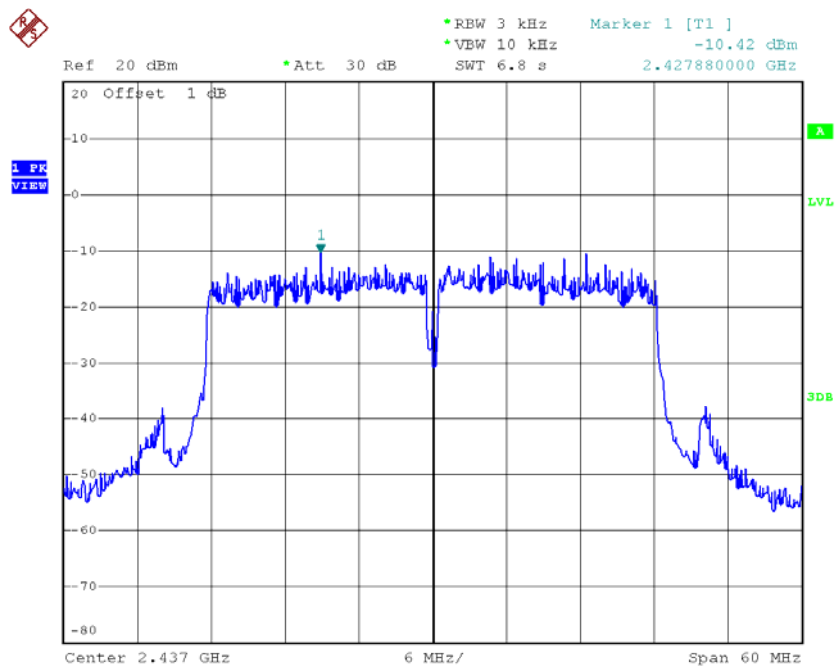
Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2422	-17.01	0.0199	8.00	Complies
2437	-10.42	0.0908	8.00	Complies
2452	-13.85	0.0412	8.00	Complies

TX CH03



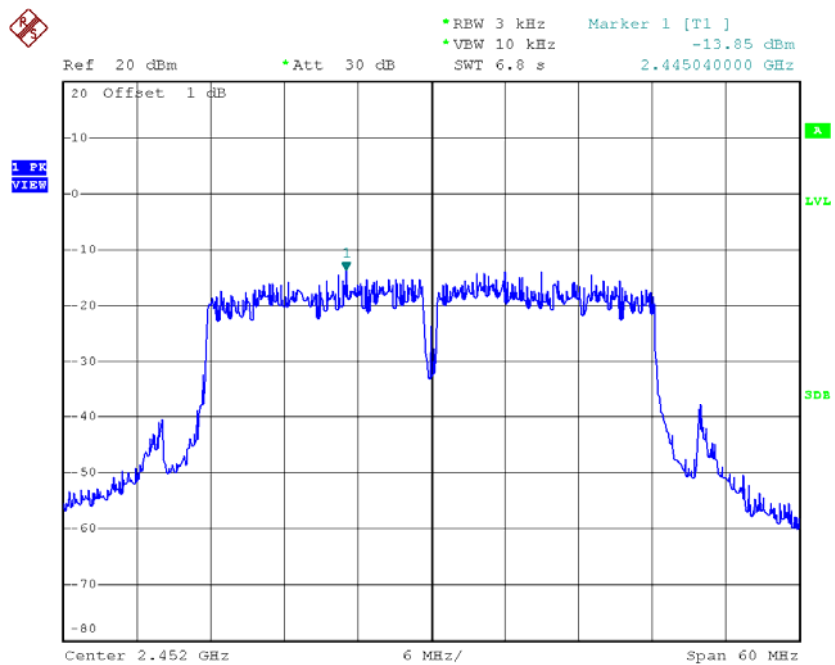
Date: 9.MAY.2016 17:35:32

TX CH06



Date: 9.MAY.2016 17:38:11

TX CH09

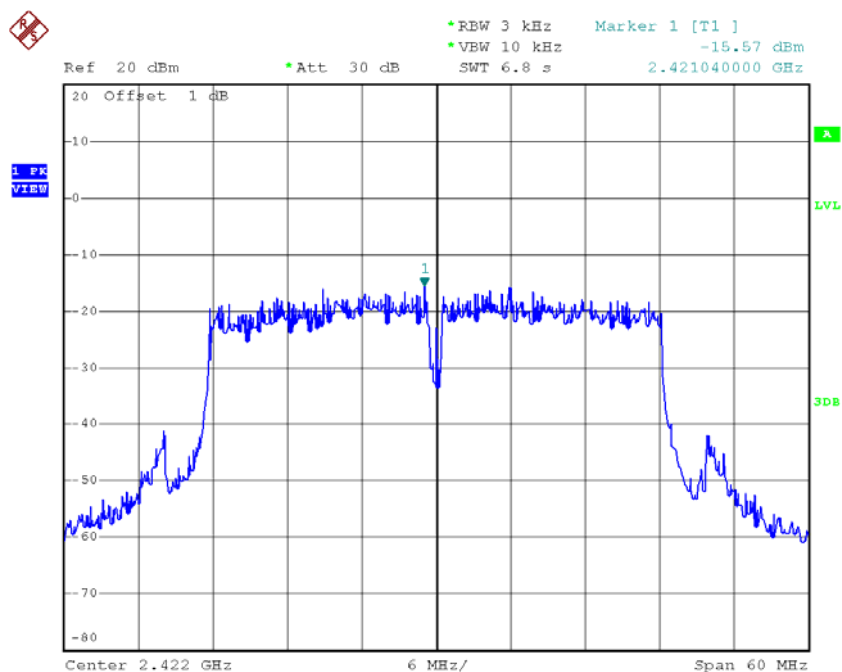


Date: 9.MAY.2016 17:40:07

Test Mode : TX N-40M Mode_CH03/06/09_ANT 2

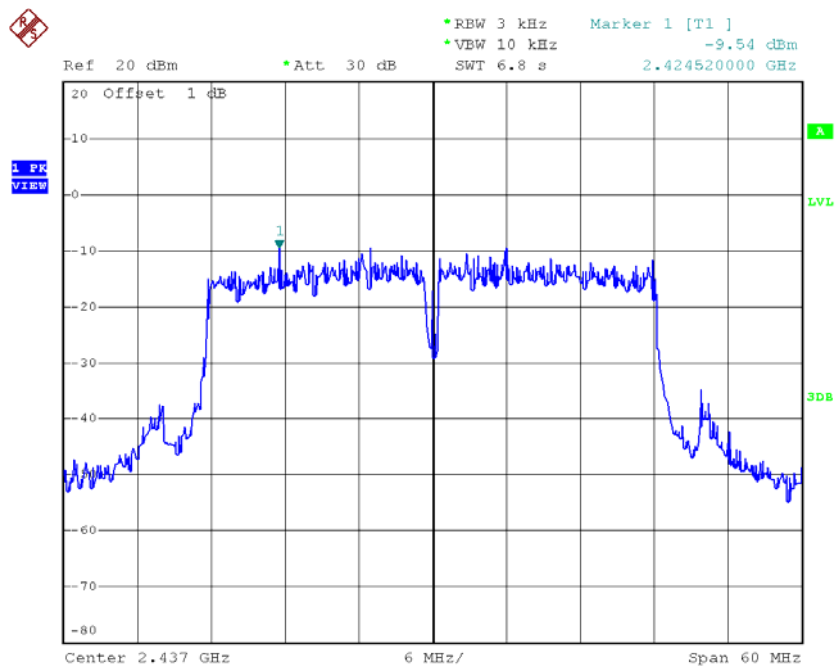
Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2422	-15.57	0.0277	8.00	Complies
2437	-9.54	0.1112	8.00	Complies
2452	-10.70	0.0851	8.00	Complies

TX CH03



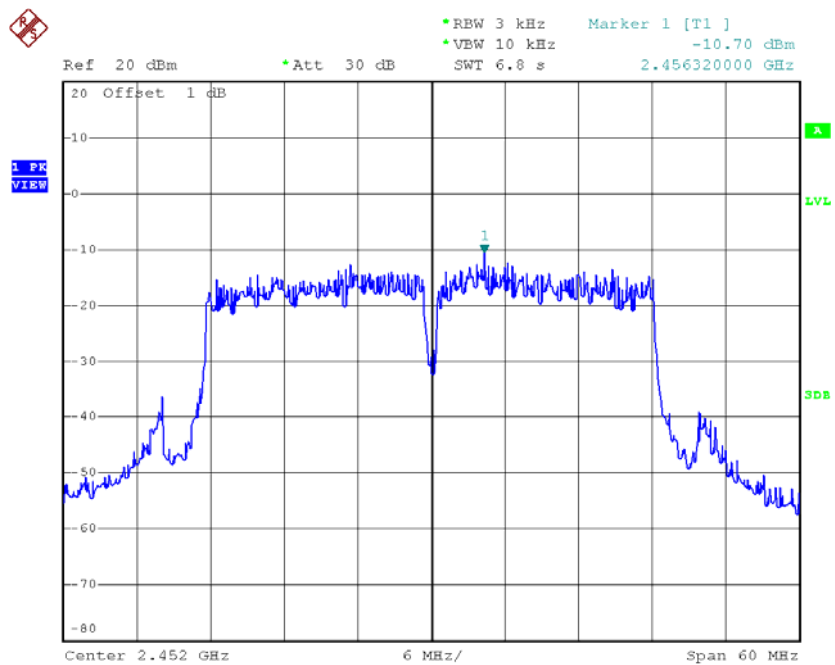
Date: 9.MAY.2016 17:41:32

TX CH06



Date: 9.MAY.2016 17:42:56

TX CH09



Date: 9.MAY.2016 17:44:06

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

Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2422	-13.01	0.0500	8.00	Complies
2437	-6.99	0.2000	8.00	Complies
2452	-8.86	0.1300	8.00	Complies