

FCC Radio Test Report

FCC ID: QISB315S-22

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

Project No. : 1602C003
Equipment : LTE CPE
Model Name : B315s-22
Applicant : Huawei Technologies Co.,Ltd.
Address : Administration Building, Headquarters of Huawei Technologies Co., Ltd., Bantian, Longgang District Shenzhen, 518129, P.R.C

Date of Receipt : Feb. 02, 2016
Date of Test : Feb. 02, 2016 ~ Mar. 18, 2016
Issued Date : Mar. 18, 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	11
3.3 TABLE OF PARAMETERS OF TEXT SOFTWARE SETTING	13
3.4 BLOCK DIAGRAM SHOWING THE CONFIGURATION OF SYSTEM TESTED	14
3.5 DESCRIPTION OF SUPPORT UNITS	14
4 . EMC EMISSION TEST	15
4.1 CONDUCTED EMISSION MEASUREMENT	15
4.1.1 POWER LINE CONDUCTED EMISSION LIMITS	15
4.1.2 TEST PROCEDURE	15
4.1.3 DEVIATION FROM TEST STANDARD	15
4.1.4 TEST SETUP	16
4.1.5 EUT OPERATING CONDITIONS	16
4.1.6 EUT TEST CONDITIONS	16
4.1.7 TEST RESULTS	16
4.2 RADIATED EMISSION MEASUREMENT	17
4.2.1 RADIATED EMISSION LIMITS	17
4.2.2 TEST PROCEDURE	18
4.2.3 DEVIATION FROM TEST STANDARD	18
4.2.4 TEST SETUP	19
4.2.5 EUT OPERATING CONDITIONS	20
4.2.6 EUT TEST CONDITIONS	20
4.2.7 TEST RESULTS (9KHZ TO 30MHZ)	21
4.2.8 TEST RESULTS (30MHZ TO 1000 MHZ)	21
4.2.9 TEST RESULTS (ABOVE 1000 MHZ)	21
5 . BANDWIDTH TEST	22
5.1 APPLIED PROCEDURES	22
5.1.1 TEST PROCEDURE	22
5.1.2 DEVIATION FROM STANDARD	22
5.1.3 TEST SETUP	22
5.1.4 EUT OPERATION CONDITIONS	22
5.1.5 EUT TEST CONDITIONS	22
5.1.6 TEST RESULTS	22
6 . MAXIMUM PEAK CONDUCTED OUTPUT POWER TEST	23

Table of Contents	Page
6.1 APPLIED PROCEDURES / LIMIT	23
6.1.1 TEST PROCEDURE	23
6.1.2 DEVIATION FROM STANDARD	23
6.1.3 TEST SETUP	23
6.1.4 EUT OPERATION CONDITIONS	23
6.1.5 EUT TEST CONDITIONS	23
6.1.6 TEST RESULTS	23
7 . ANTENNA CONDUCTED SPURIOUS EMISSION	24
7.1 APPLIED PROCEDURES / LIMIT	24
7.1.1 TEST PROCEDURE	24
7.1.2 DEVIATION FROM STANDARD	24
7.1.3 TEST SETUP	24
7.1.4 EUT OPERATION CONDITIONS	24
7.1.5 EUT TEST CONDITIONS	24
7.1.6 TEST RESULTS	24
8 . POWER SPECTRAL DENSITY TEST	25
8.1 APPLIED PROCEDURES / LIMIT	25
8.1.1 TEST PROCEDURE	25
8.1.2 DEVIATION FROM STANDARD	25
8.1.3 TEST SETUP	25
8.1.4 EUT OPERATION CONDITIONS	25
8.1.5 EUT TEST CONDITIONS	25
8.1.6 TEST RESULTS	25
9 . MEASUREMENT INSTRUMENTS LIST	26
10 . EUT TEST PHOTO	28
ATTACHMENT A - CONDUCTED EMISSION	32
ATTACHMENT B - RADIATED EMISSION (9KHZ TO 30MHZ)	35
ATTACHMENT C - RADIATED EMISSION (30MHZ TO 1000MHZ)	40
ATTACHMENT D - RADIATED EMISSION (ABOVE 1000MHZ)	45
ATTACHMENT E - BANDWIDTH	126
ATTACHMENT F – MAXIMUM PEAK CONDUCTED OUTPUT POWER	135
ATTACHMENT G - ANTENNA CONDUCTED SPURIOUS EMISSION	139
ATTACHMENT H - POWER SPECTRAL DENSITY	176

REPORT ISSUED HISTORY

Issued No.	Description	Issued Date
BTL-FCCP-1-1602C003	Original Issue.	Mar. 18, 2016

1. CERTIFICATION

Equipment : LTE CPE
Brand Name : HUAWEI
Model Name : B315s-22
Applicant : Huawei Technologies Co.,Ltd.
Manufacturer : Huawei Technologies Co.,Ltd.
Address : Administration Building, Headquarters of Huawei Technologies Co., Ltd.,
Bantian, Longgang District Shenzhen, 518129, P.R.C
Factory : Huawei Technologies Co.,Ltd.
Address : Administration Building, Headquarters of Huawei Technologies Co., Ltd.,
Bantian, Longgang District Shenzhen, 518129, P.R.C
Date of Test : Feb. 02, 2016 ~ Mar. 18, 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-1-1602C003) 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			
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. Radiated Measurement:

Test Site	Method	Measurement Frequency Range	Ant. H / V	U,(dB)
DG-CB03 (3m)	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

Test Site	Method	Measurement Frequency Range	Ant. H / V	U,(dB)
DG-CB03 (3m)	CISPR	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	LTE CPE	
Brand Name	HUAWEI	
Model Name	B315s-22	
Model Difference	N/A	
Product Description	Operation Frequency	2412~2462 MHz
	Modulation Technology	802.11b:DSSS 802.11g:OFDM 802.11n:OFDM
	Bit Rate of Transmitter	802.11b: 11/5.5/2/1 Mbps 802.11g: 54/48/36/24/18/12/9/6 Mbps 802.11n up to 300 Mbps
	Output Power (Max.)	802.11b: 20.92 dBm 802.11g: 27.86 dBm 802.11n(20MHz): 28.43 dBm 802.11n(40MHz): 28.03 dBm
Hardware Version	WL1B310I	
Software Version	V100R001	
Power Source	DC voltage supplied from AC Adapter. Brand / Model: HUAWEI / HW-120100U6W	
Power Rating	I/P: 100-240V~50/60Hz 0.5A O/P: 12.0V --- 1.0A	

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 – CH11 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	GUANGDONG SHENGLU TELECOMMUNIC ATION TECH. CO.,LTD	SL10653V	Internal	N/A	1
2	GUANGDONG SHENGLU TELECOMMUNIC ATION TECH. CO.,LTD	SL10653V	Internal	N/A	1

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 = GANT, that is Directional gain=1.
2. ANT 1 for 1TX was found to be the worst case and recorded.

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:

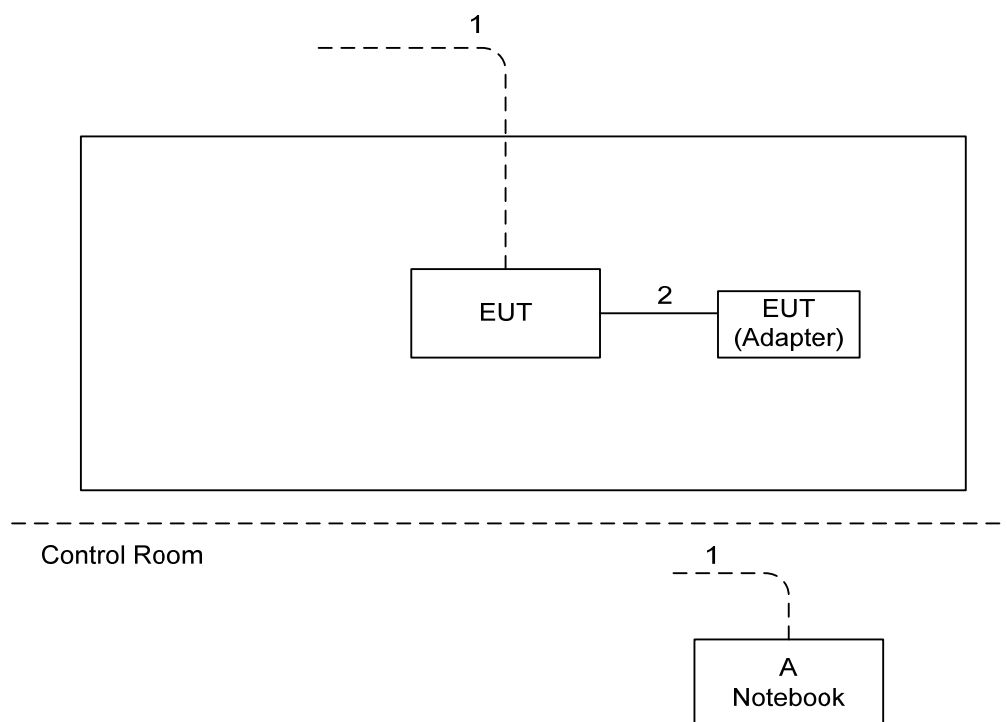
- (1) The measurements are performed at the high, middle, low available channels.
- (2) 802.11b mode: DBPSK (1Mbps)
802.11g mode: OFDM (6Mbps)
802.11n HT20 mode : BPSK (13Mbps)
802.11n HT40 mode : BPSK (27Mbps)
For radiated emission tests, the highest output powers were set for final test.
- (3) For 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%.
- (5) Radiated Emission (Above 1GHz) tested ANT 1, ANT 2 and MIMO mode for the client's requirement.

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	N/A		
Frequency (MHz)	2412	2437	2462
802.11b	-1	-1	-1
802.11g	-1	-1	56
802.11n (20MHz)	47	-1	47
Frequency (MHz)	2422	2437	2452
802.11n (40MHz)	47	-1	47

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.
A	Notebook	DELL	INSPIRON 1420	DOC	N/A

Item	Shielded Type	Ferrite Core	Length	Note
1	NO	NO	10m	RJ-45 Cable
2	NO	NO	1.2m	Power 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 -0.5	66 to 56*	56 to 46*
0.50 -5.0	56	46
5.0 -30.0	60	50

Note:

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

The following table is the setting of the receiver

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

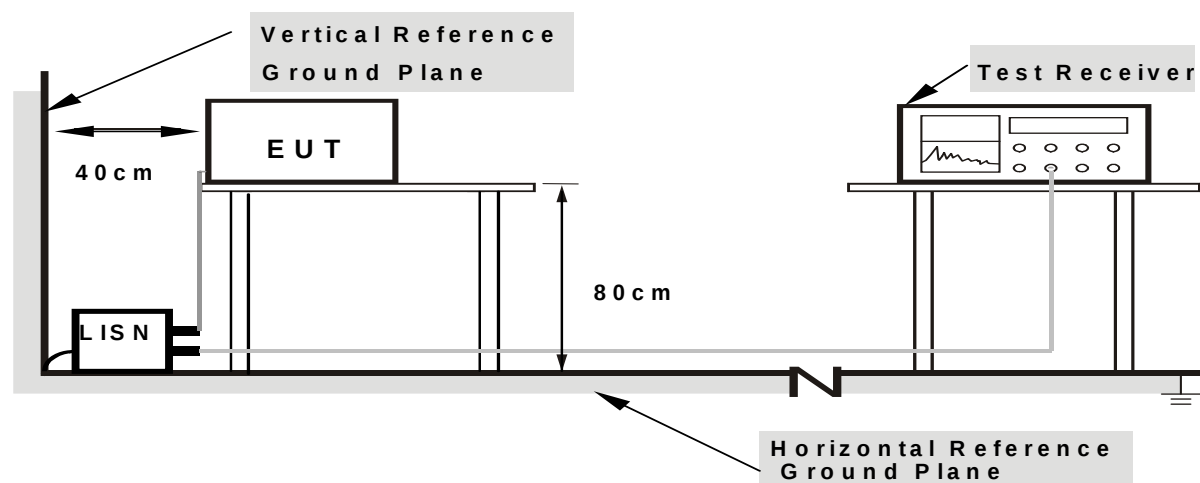
4.1.2 TEST PROCEDURE

- a. The EUT was placed 0.8 meters from the horizontal ground plane with EUT being connected to the power mains through a line impedance stabilization network (LISN). All other support equipments powered from additional LISN(s). The LISN provide 50 Ohm/ 50uH of coupling impedance for the measuring instrument.
- b. Interconnecting cables that hang closer than 40 cm to the ground plane shall be folded back and forth in the center forming a bundle 30 to 40 cm long.
- c. I/O cables that are not connected to a peripheral shall be bundled in the center. The end of the cable may be terminated, if required, using the correct terminating impedance. The overall length shall not exceed 1 m.
- d. LISN at least 80 cm from nearest part of EUT chassis.
- e. For the actual test configuration, please refer to the related Item –EUT Test Photos.

4.1.3 DEVIATION FROM TEST STANDARD

No deviation

4.1.4 TEST SETUP



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

4.1.5 EUT OPERATING CONDITIONS

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

4.1.6 EUT TEST CONDITIONS

Temperature: 24°C Relative Humidity: 60% Test Voltage: 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

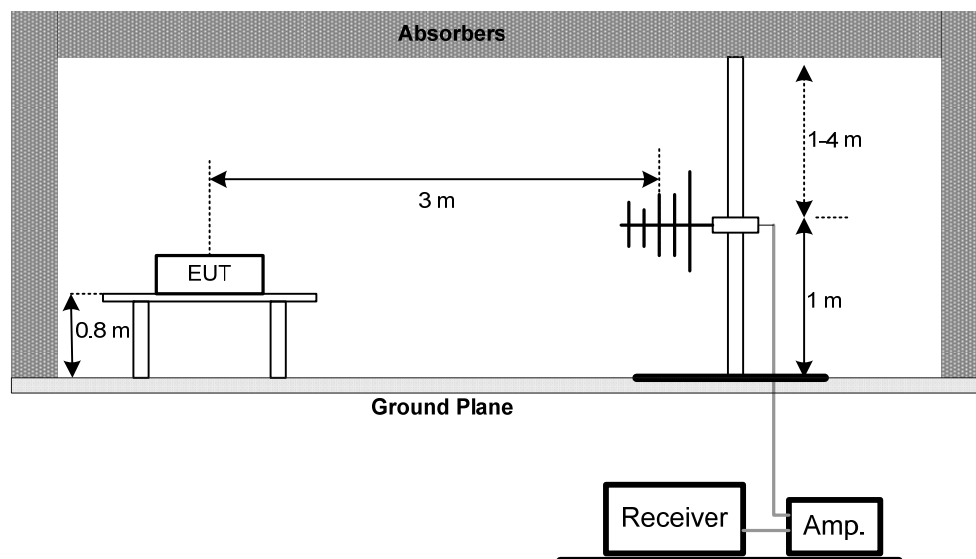
- The measuring distance of 3 m shall be used for measurements. The EUT was placed on the top of a rotating table 0.8 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.(below 1GHz)
- The measuring distance of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

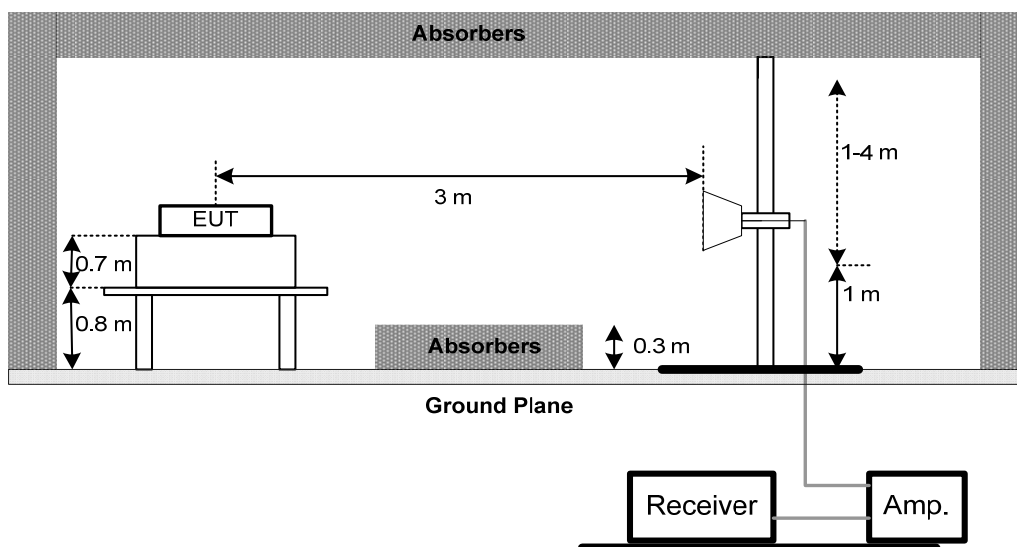
No deviation

4.2.4 TEST SETUP

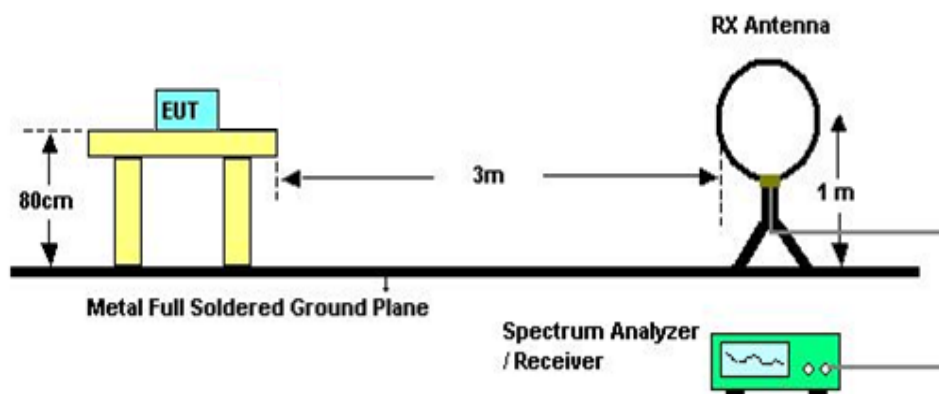
(A) Radiated Emission Test Set-Up Frequency Below 1 GHz



(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: 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

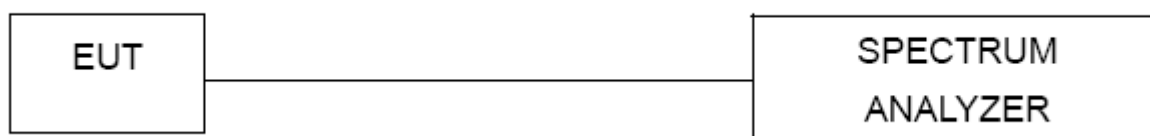
5.1.1 TEST PROCEDURE

- 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: 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 method 9.1.2 of FCC KDB 558074 D01 DTS Meas Guidance v03r03.

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: 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: 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: 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	00052765	Mar. 28, 2016
2	LISN	R&S	ENV216	101447	Mar. 28, 2016
3	Test Cable	N/A	C_17	N/A	Mar. 13, 2016
4	EMI TEST RECEIVER	R&S	ESCS30	833364/017	Mar. 28, 2016
5	50Ω Terminator	SHX	TF2-3G-A	08122902	Mar. 28, 2016
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. 28, 2016
2	Amplifier	HP	8447D	2944A09673	Nov. 09, 2016
3	Receiver	AGILENT	N9038A	MY5213003 9	Oct. 11, 2016
4	Test Cable	emci	LMR-400(30MH z-1GHz)	C-01	Jun. 28, 2016
5	Controller	CT	SC100	N/A	N/A
6	Antenna	ETS	3115	00075789	Mar. 28, 2016
7	Amplifier	Agilent	8449B	3008A02274	Nov. 01, 2016
8	Receiver	AGILENT	N9038A	MY5213003 9	Oct. 11, 2016
9	Test Cable	emci	EMC104-SM-S M-10000(1GHz- 26.5GHz)	C-68	Jun. 28, 2016
10	Controller	CT	SC100	N/A	N/A
11	Broad-Band Horn Antenna	Schwarzbeck	BBHA 9170	9170319	Mar. 28, 2016
12	Microwave Preamplifier With Adaptor	EMC INSTRUMENT	EMC2654045	980039 & HA01	Mar. 28, 2016
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

Peak Output Power Measurement					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	power Meter	ANRITSU	ML2495A	1128009	Mar. 28, 2016
2	Pulse Power Sensor	ANRITSU	MA 2411B	1027500	Mar. 28, 2016

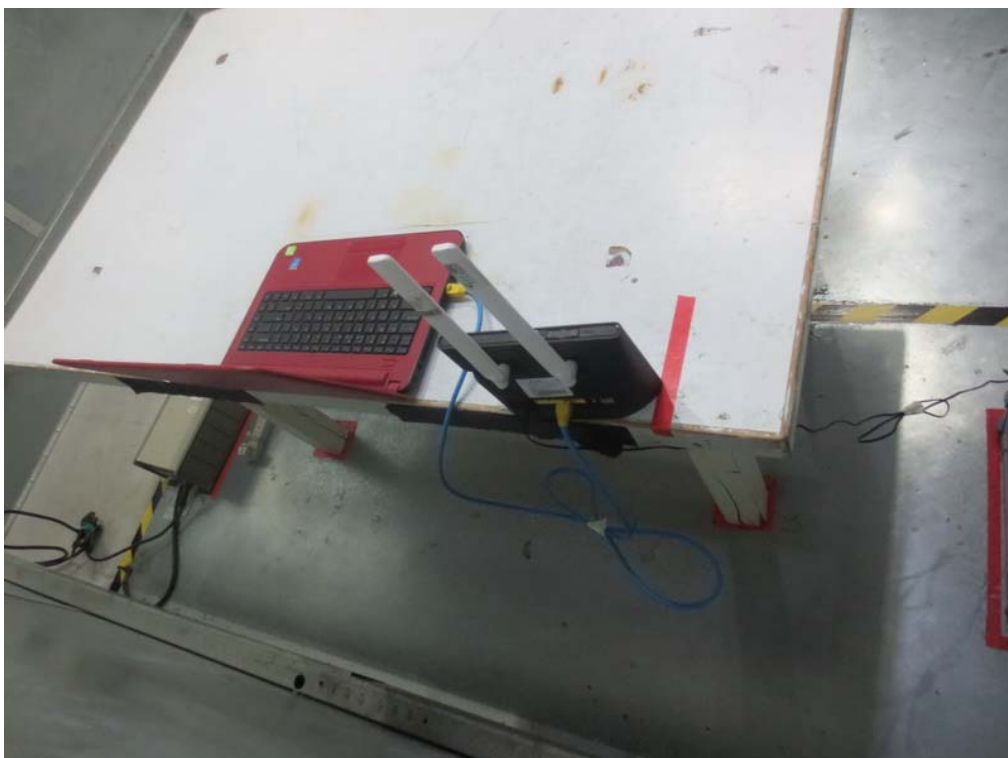
Antenna Conducted Spurious Emission Measurement					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Spectrum Analyzer	R&S	FSP 40	100185	Oct. 11, 2016

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 emission Measurement Photos



Radiated Measurement Photos

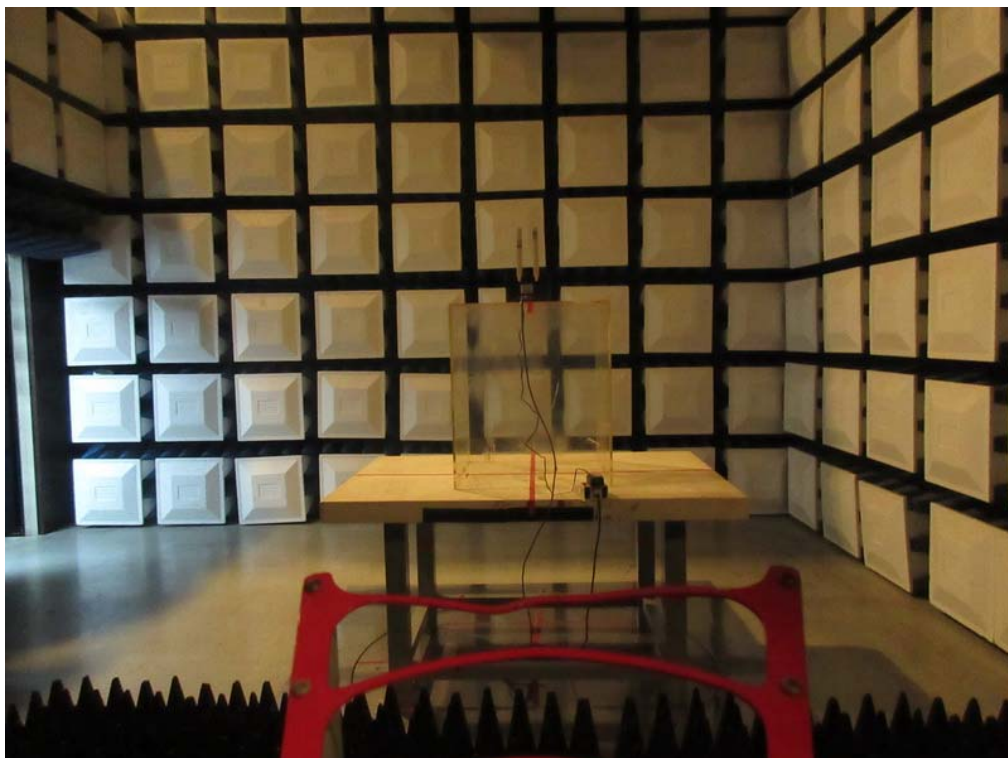
9KHz to 30MHz



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



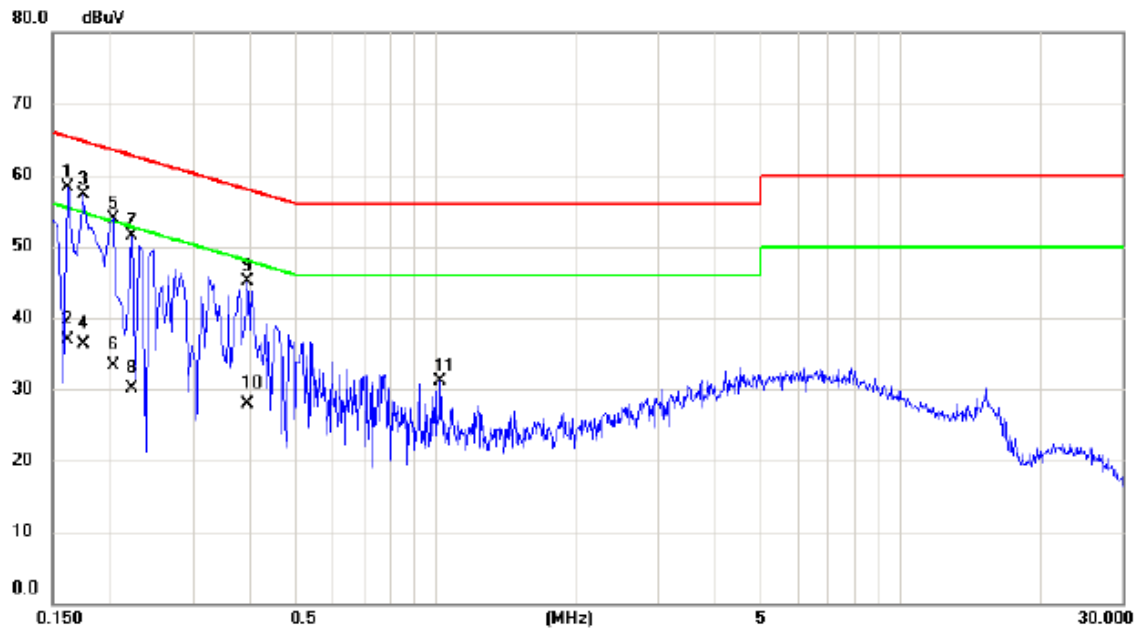
Radiated Measurement Photos Above 1GHz



ATTACHMENT A - CONDUCTED EMISSION

Test Mode: Normal Link

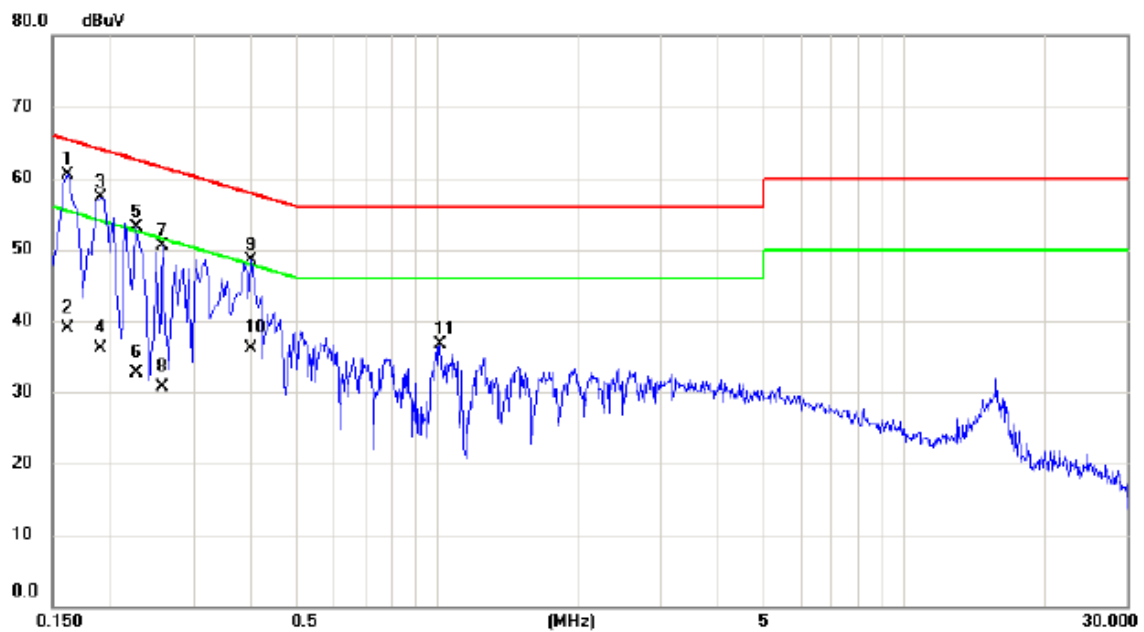
Line



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Margin dB	Detector	Comment
1	*	0.1620	48.84	9.55	58.39	65.36	-6.97	peak	
2		0.1620	27.43	9.55	36.98	55.36	-18.38	AVG	
3		0.1740	47.80	9.56	57.36	64.77	-7.41	peak	
4		0.1740	26.76	9.56	36.32	54.77	-18.45	AVG	
5		0.2020	44.30	9.57	53.87	63.53	-9.66	peak	
6		0.2020	23.74	9.57	33.31	53.53	-20.22	AVG	
7		0.2220	41.97	9.59	51.56	62.74	-11.18	peak	
8		0.2220	20.49	9.59	30.08	52.74	-22.66	AVG	
9		0.3940	35.45	9.68	45.13	57.98	-12.85	peak	
10		0.3940	18.17	9.68	27.85	47.98	-20.13	AVG	
11		1.0220	21.35	9.80	31.15	56.00	-24.85	peak	

Test Mode: Normal Link

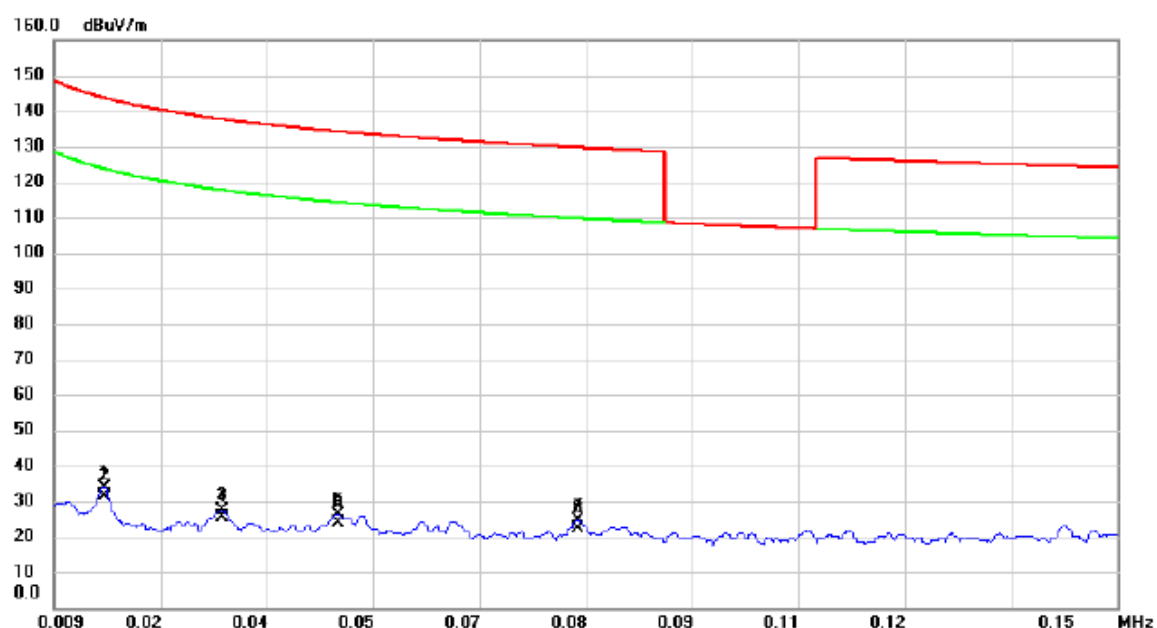
Neutral



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Margin dB	Detector	Comment
1	*	0.1620	51.02	9.48	60.50	65.36	-4.86	peak	
2		0.1620	29.51	9.48	38.99	55.36	-16.37	AVG	
3		0.1900	47.80	9.49	57.29	64.04	-6.75	peak	
4		0.1900	26.61	9.49	36.10	54.04	-17.94	AVG	
5		0.2260	43.59	9.51	53.10	62.60	-9.50	peak	
6		0.2260	23.27	9.51	32.78	52.60	-19.82	AVG	
7		0.2580	40.92	9.51	50.43	61.50	-11.07	peak	
8		0.2580	21.13	9.51	30.64	51.50	-20.86	AVG	
9		0.3980	38.94	9.53	48.47	57.90	-9.43	peak	
10		0.3980	26.66	9.53	36.19	47.90	-11.71	AVG	
11		1.0140	27.20	9.58	36.78	56.00	-19.22	peak	

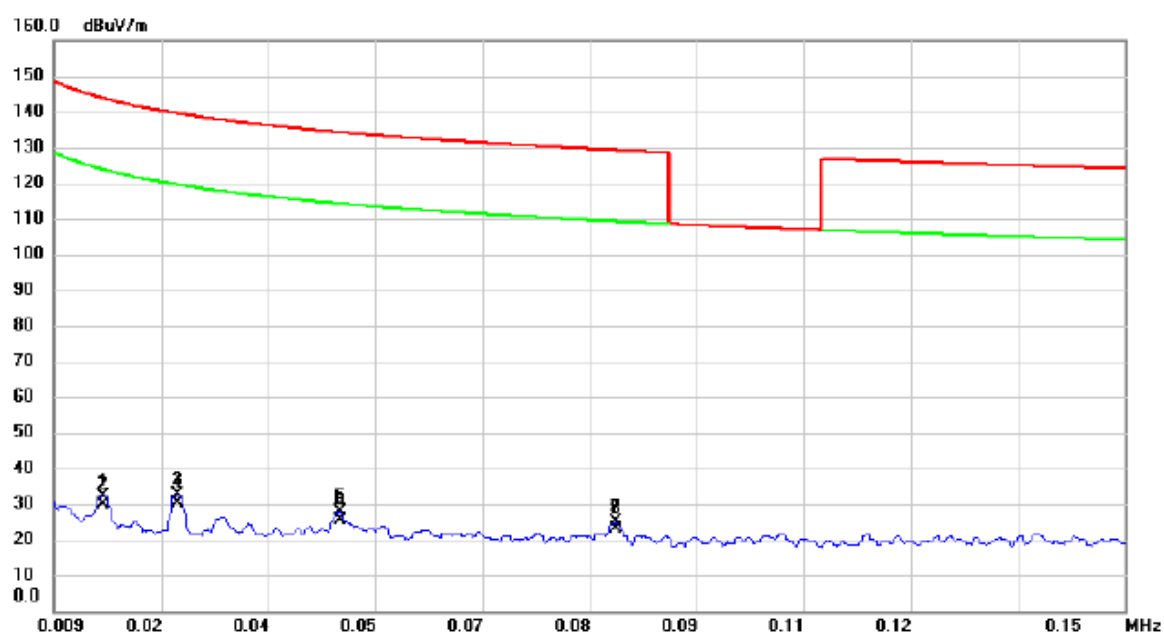
ATTACHMENT B - RADIATED EMISSION (9KHZ TO 30MHZ)

Test Mode: TX MODE - 0°



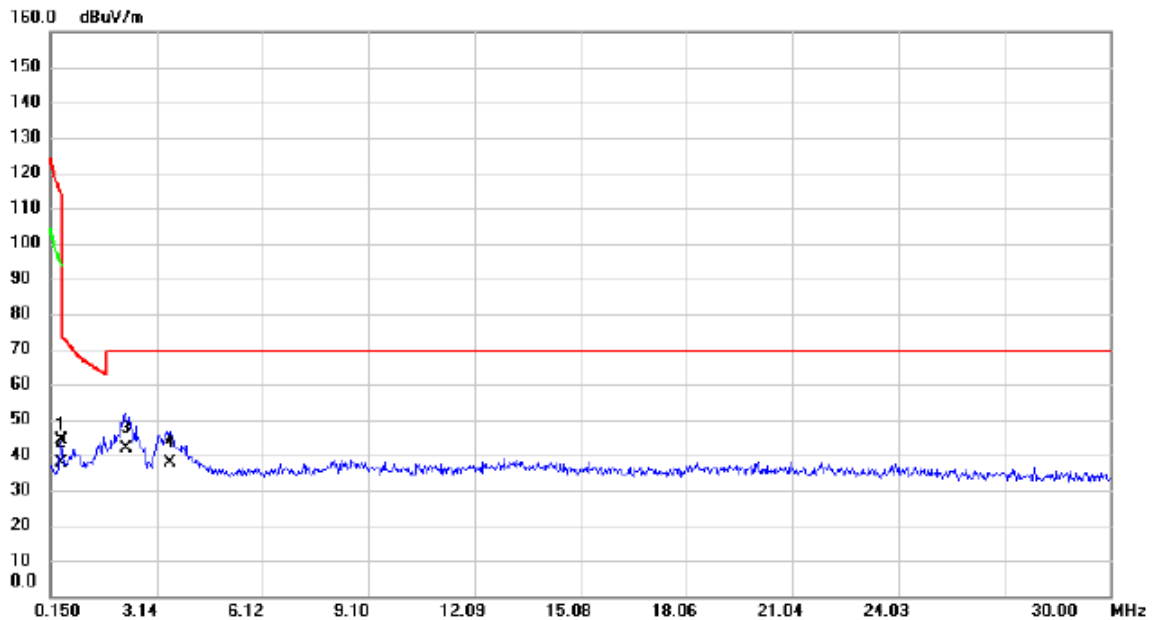
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		0.0156	12.31	21.40	33.71	143.74	-110.03	peak	
2		0.0156	10.05	21.40	31.45	123.74	-92.29	AVG	
3		0.0313	5.97	21.43	27.40	137.69	-110.29	peak	
4		0.0313	3.92	21.43	25.35	117.69	-92.34	AVG	
5		0.0466	4.69	21.59	26.28	134.24	-107.96	peak	
6		0.0466	2.34	21.59	23.93	114.24	-90.31	AVG	
7		0.0784	3.70	20.95	24.65	129.72	-105.07	peak	
8	*	0.0784	1.42	20.95	22.37	109.72	-87.35	AVG	

Test Mode: TX MODE - 90°



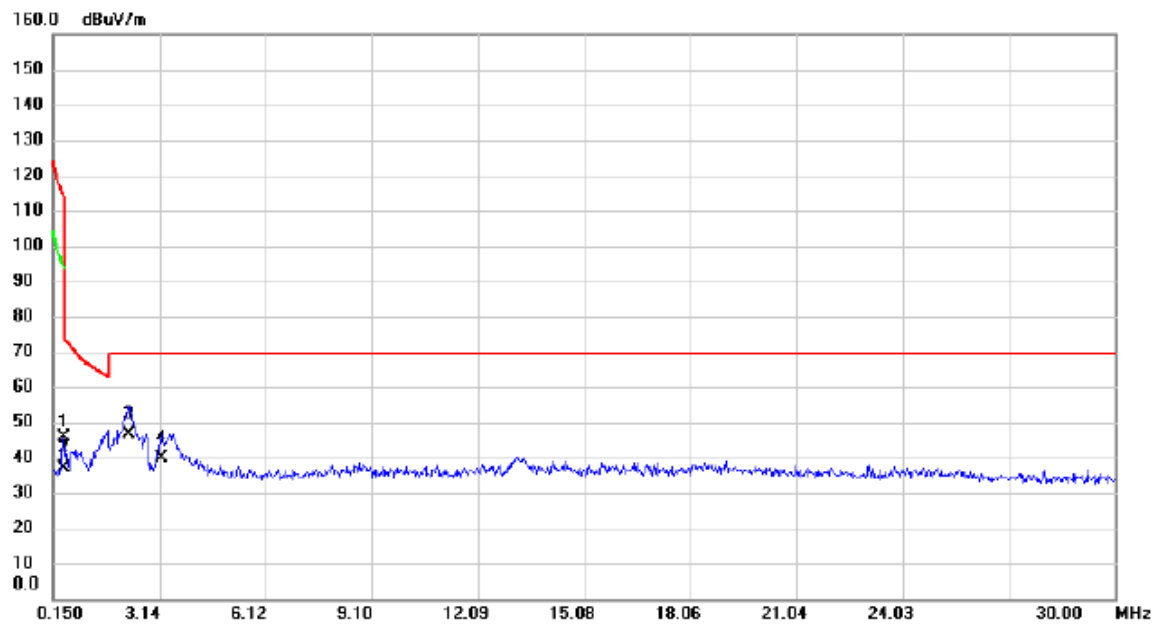
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		0.0155	10.93	21.40	32.33	143.80	-111.47	peak	
2		0.0155	8.43	21.40	29.83	123.80	-93.97	AVG	
3		0.0253	11.17	21.37	32.54	139.54	-107.00	peak	
4		0.0253	8.76	21.37	30.13	119.54	-89.41	AVG	
5		0.0466	6.09	21.59	27.68	134.24	-106.56	peak	
6		0.0466	3.69	21.59	25.28	114.24	-88.96	AVG	
7		0.0830	4.00	20.84	24.84	129.22	-104.38	peak	
8	*	0.0830	2.03	20.84	22.87	109.22	-86.35	AVG	

Test Mode: TX MODE - 0°



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		0.4485	23.08	20.98	44.06	114.57	-70.51	peak	
2		0.4485	16.91	20.98	37.89	94.57	-56.68	AVG	
3	*	2.2694	20.02	21.74	41.76	69.54	-27.78	QP	
4		3.5231	16.13	21.67	37.80	69.54	-31.74	QP	

Test Mode: TX MODE - 90°

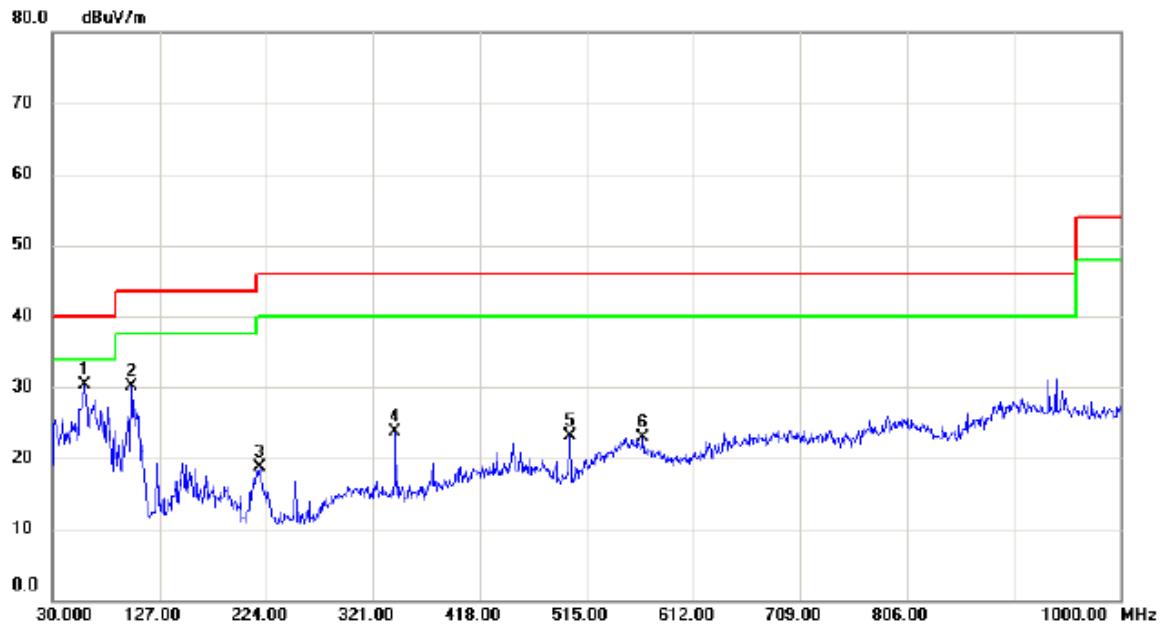


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		0.4485	24.90	20.98	45.88	114.57	-68.69	peak	
2		0.4485	16.10	20.98	37.08	94.57	-57.49	AVG	
3	*	2.2694	24.90	21.74	46.64	69.54	-22.90	QP	
4		3.1947	17.99	21.95	39.94	69.54	-29.60	QP	

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

Test Mode: TX B MODE CHANNEL 01

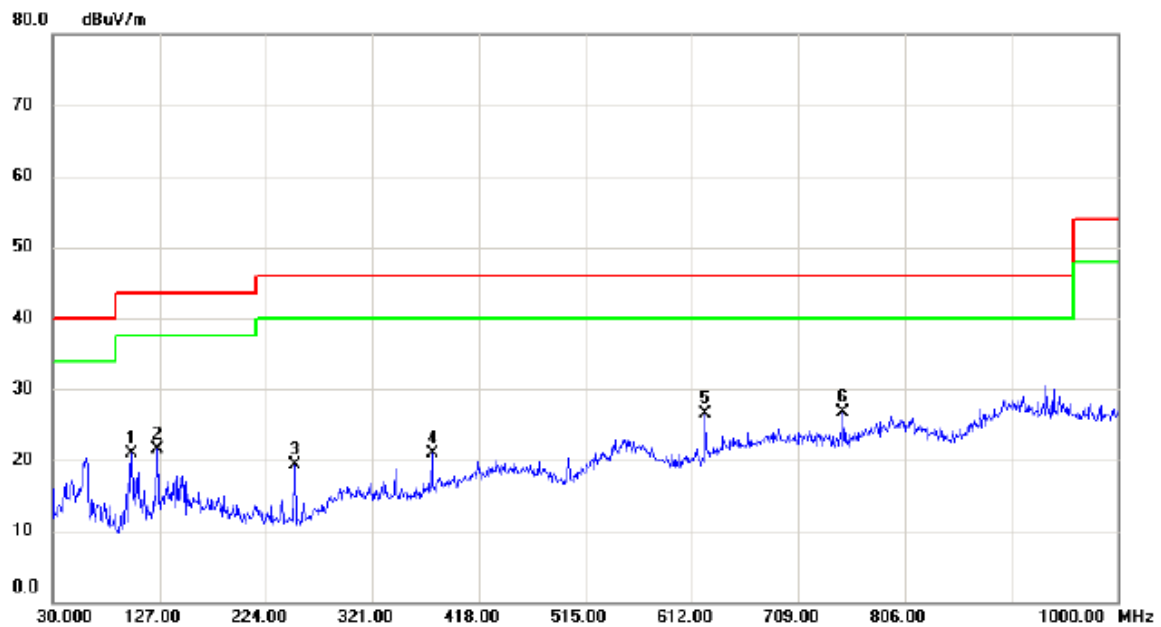
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	59.1000	44.64	-14.27	30.37	40.00	-9.63	peak	
2		101.7800	46.03	-15.88	30.15	43.50	-13.35	peak	
3		218.1800	33.02	-14.40	18.62	46.00	-27.38	peak	
4		341.3700	35.00	-11.20	23.80	46.00	-22.20	peak	
5		500.4500	33.14	-9.95	23.19	46.00	-22.81	peak	
6		566.4100	28.96	-6.03	22.93	46.00	-23.07	peak	

Test Mode: TX B MODE CHANNEL 01

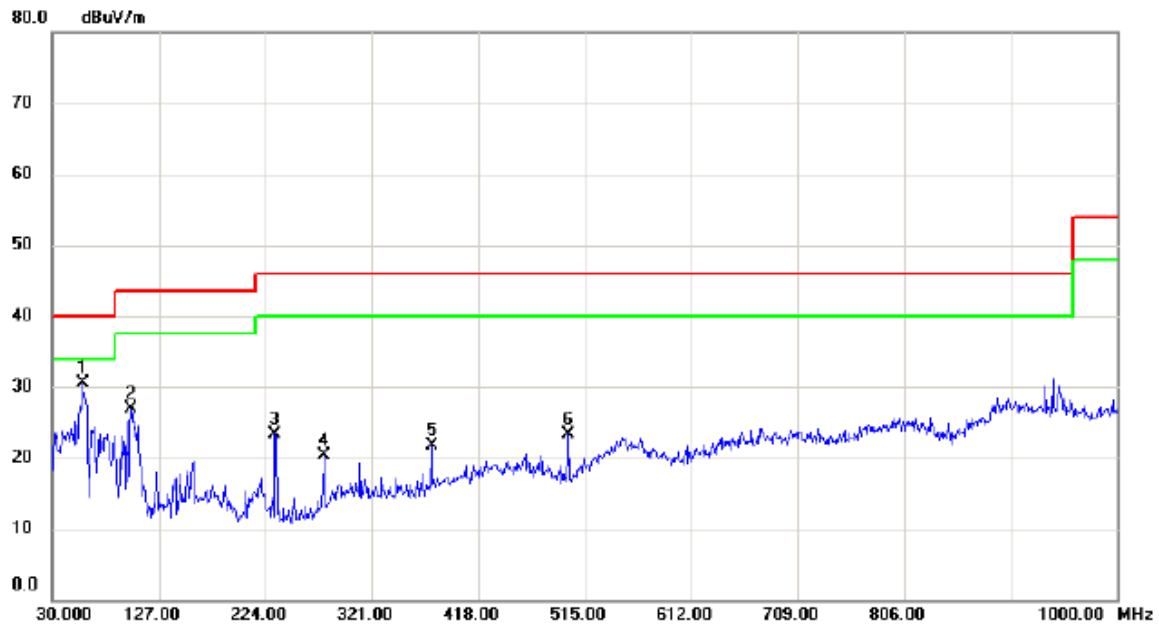
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		101.7800	36.79	-15.88	20.91	43.50	-22.59	peak	
2		125.0600	35.06	-13.54	21.52	43.50	-21.98	peak	
3		250.1900	33.53	-14.30	19.23	46.00	-26.77	peak	
4		375.3200	31.25	-10.32	20.93	46.00	-25.07	peak	
5		624.6100	33.09	-6.50	26.59	46.00	-19.41	peak	
6	*	749.7400	31.39	-4.60	26.79	46.00	-19.21	peak	

Test Mode: TX B MODE CHANNEL 11

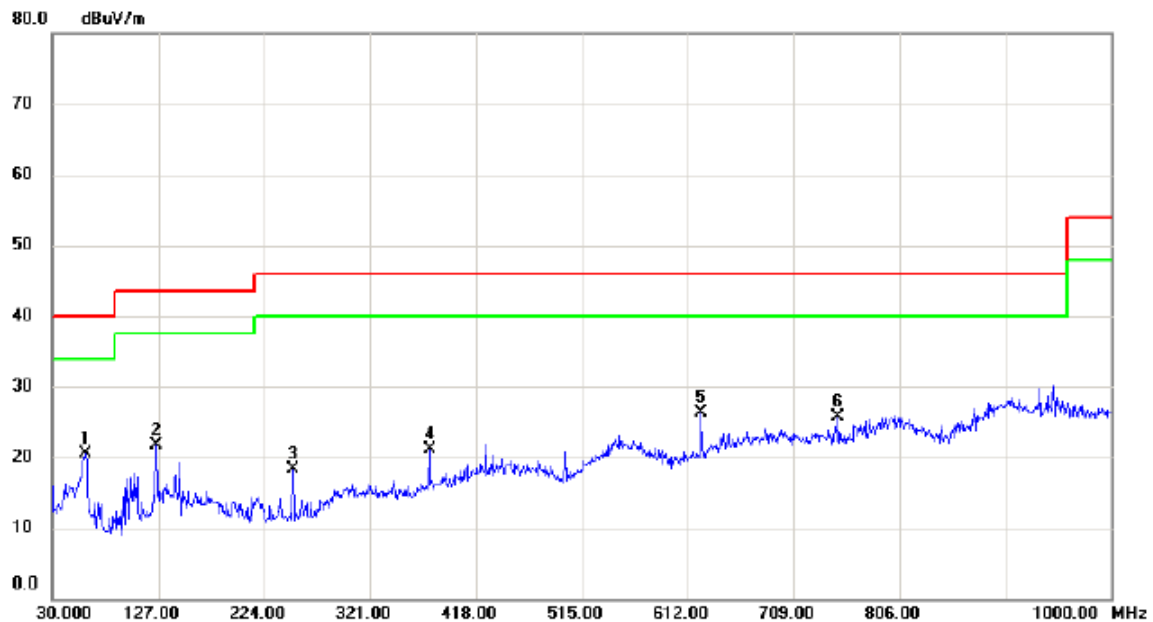
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	58.1300	44.58	-14.00	30.58	40.00	-9.42	peak	
2		101.7800	42.73	-15.88	26.85	43.50	-16.65	peak	
3		232.7300	37.69	-14.29	23.40	46.00	-22.60	peak	
4		277.3500	32.89	-12.59	20.30	46.00	-25.70	peak	
5		375.3200	31.95	-10.32	21.63	46.00	-24.37	peak	
6		500.4500	33.28	-9.95	23.33	46.00	-22.67	peak	

Test Mode: TX B MODE CHANNEL 11

Horizontal



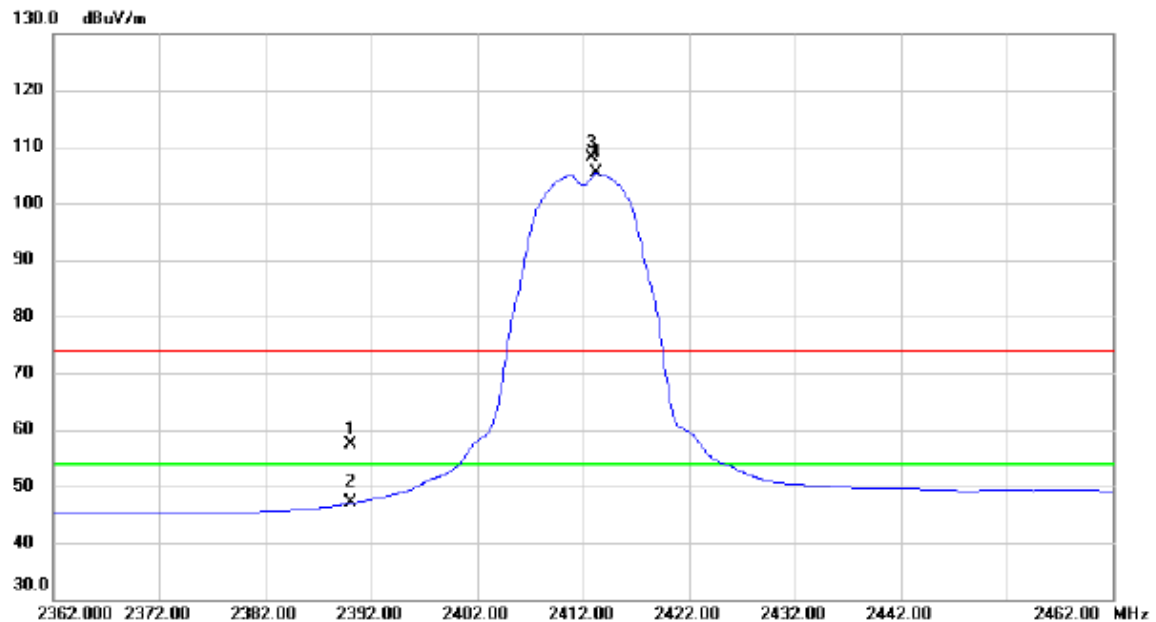
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	60.0700	35.01	-14.55	20.46	40.00	-19.54	peak	
2		125.0600	35.17	-13.54	21.63	43.50	-21.87	peak	
3		250.1900	32.51	-14.30	18.21	46.00	-27.79	peak	
4		375.3200	31.39	-10.32	21.07	46.00	-24.93	peak	
5		624.6100	32.74	-6.50	26.24	46.00	-19.76	peak	
6		749.7400	30.26	-4.60	25.66	46.00	-20.34	peak	

ATTACHMENT D - RADIATED EMISSION (ABOVE 1000MHZ)

For ANT 1

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

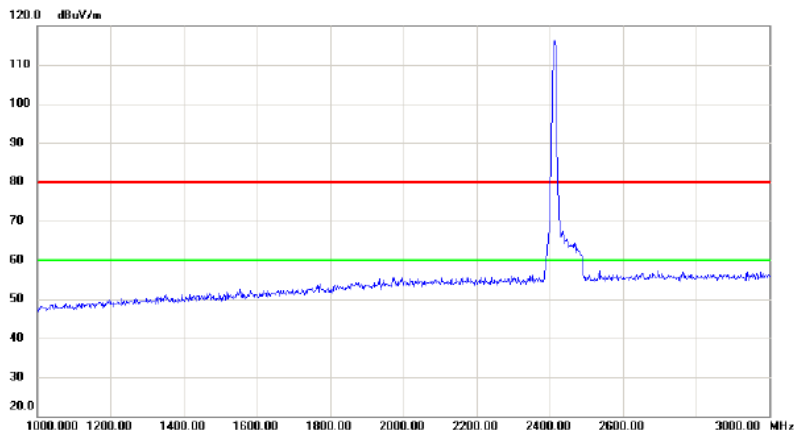
Vertical



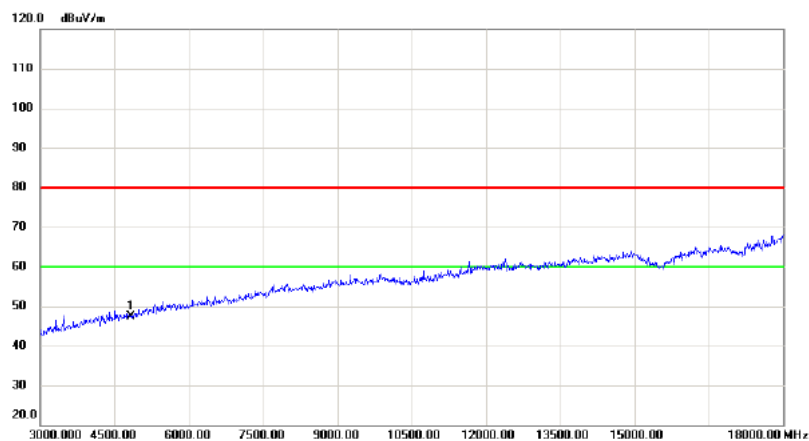
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		2390.000	24.79	32.68	57.47	74.00	-16.53	peak	
2		2390.000	14.34	32.68	47.02	54.00	-6.98	AVG	
3	X	2412.900	75.45	32.71	108.16	74.00	34.16	peak	NO LIMIT
4	*	2413.300	72.59	32.71	105.30	54.00	51.30	AVG	NO LIMIT

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

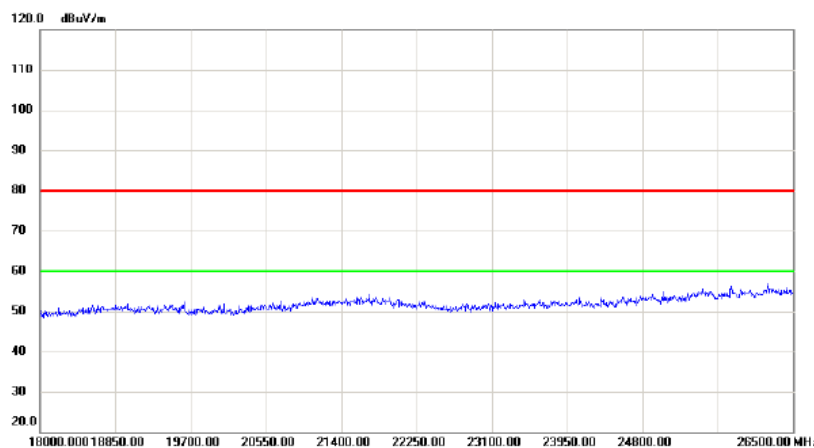
Vertical



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



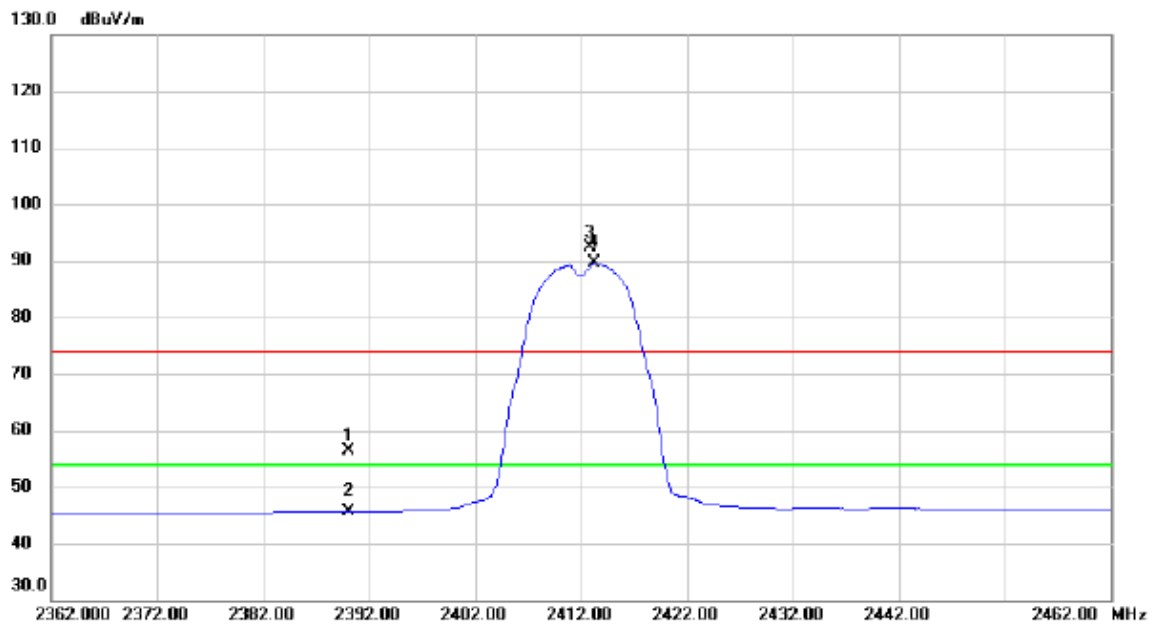
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	4824.000	41.60	5.87	47.47	80.00	-32.53	peak	



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

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

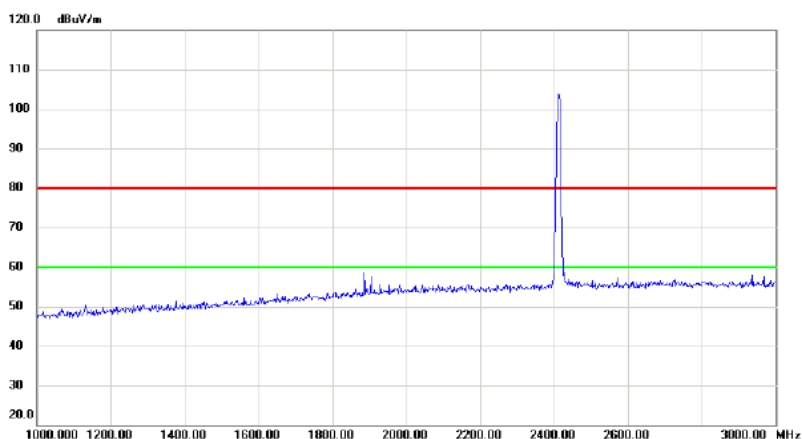
Horizontal



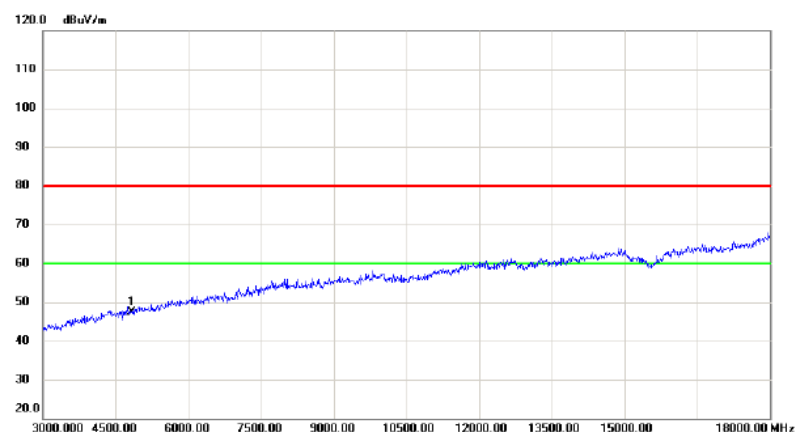
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		2390.000	23.60	32.68	56.28	74.00	-17.72	peak	
2		2390.000	12.90	32.68	45.58	54.00	-8.42	AVG	
3	X	2412.900	59.71	32.71	92.42	74.00	18.42	peak	NO LIMIT
4	*	2413.300	56.84	32.71	89.55	54.00	35.55	AVG	NO LIMIT

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

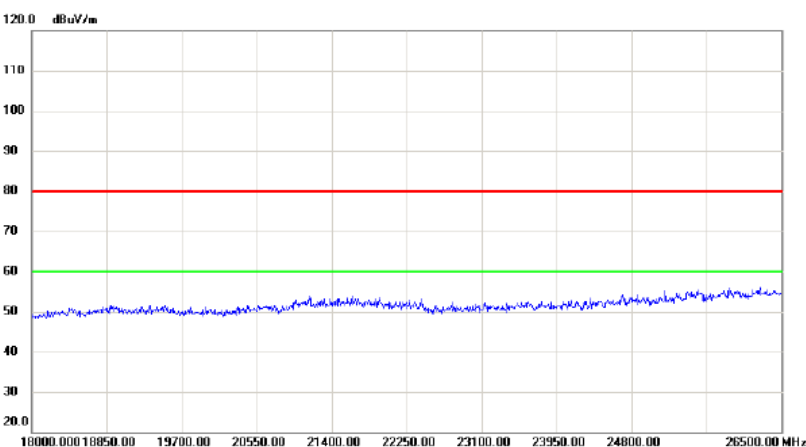
Horizontal



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



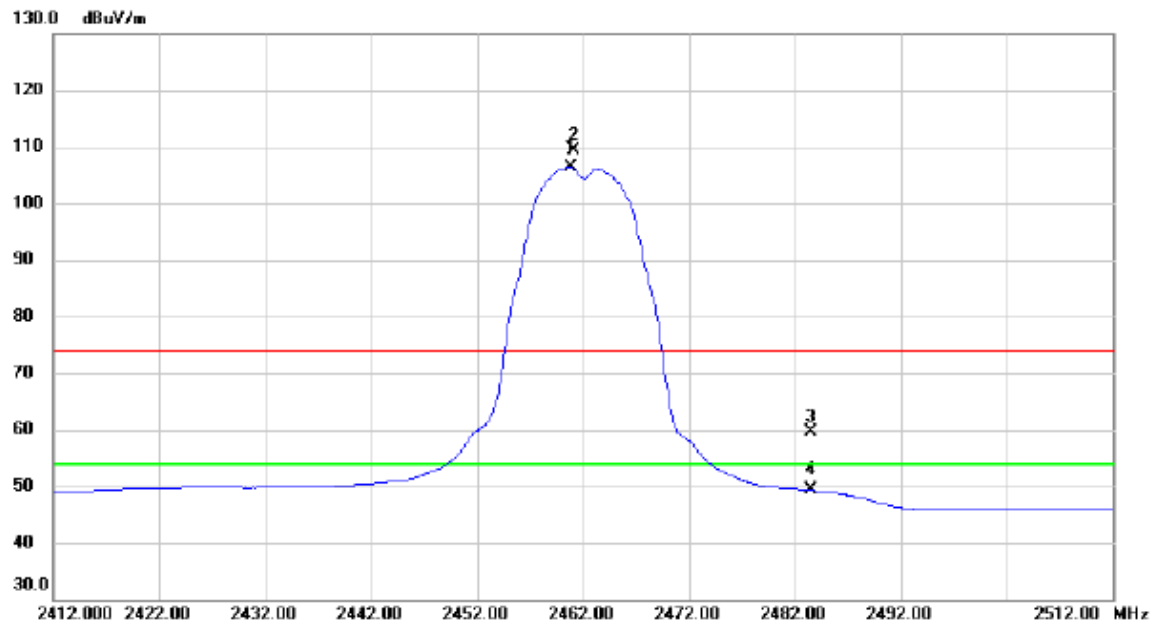
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	4824.000	41.39	5.87	47.26	80.00	-32.74	peak	



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

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

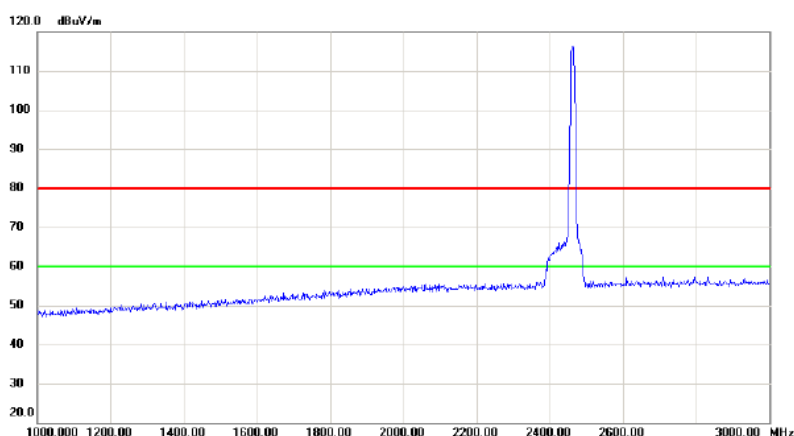
Vertical



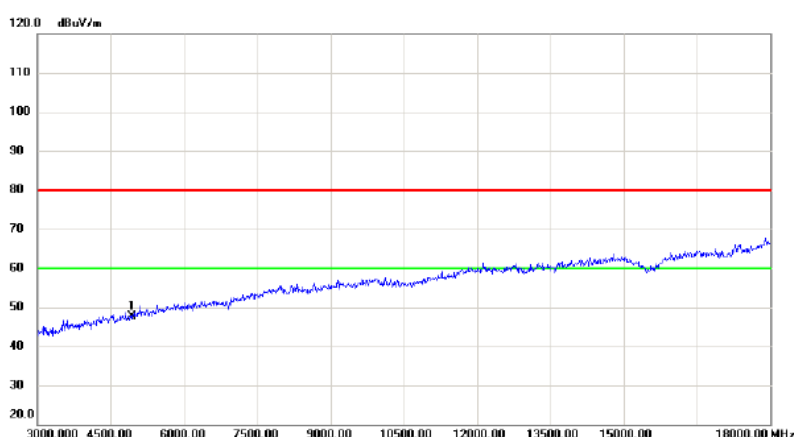
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	*	2460.800	73.72	32.78	106.50	54.00	52.50	AVG	NO LIMIT
2	X	2461.200	76.62	32.78	109.40	74.00	35.40	peak	NO LIMIT
3		2483.500	26.89	32.81	59.70	74.00	-14.30	peak	
4		2483.500	16.52	32.81	49.33	54.00	-4.67	AVG	

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

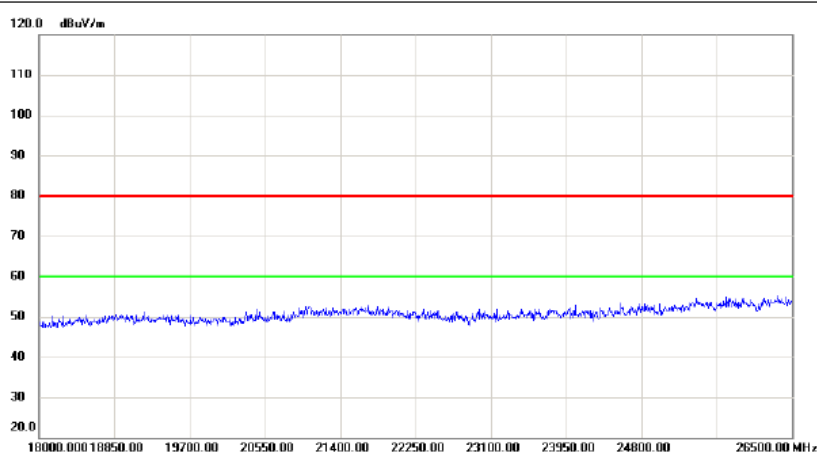
Vertical



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



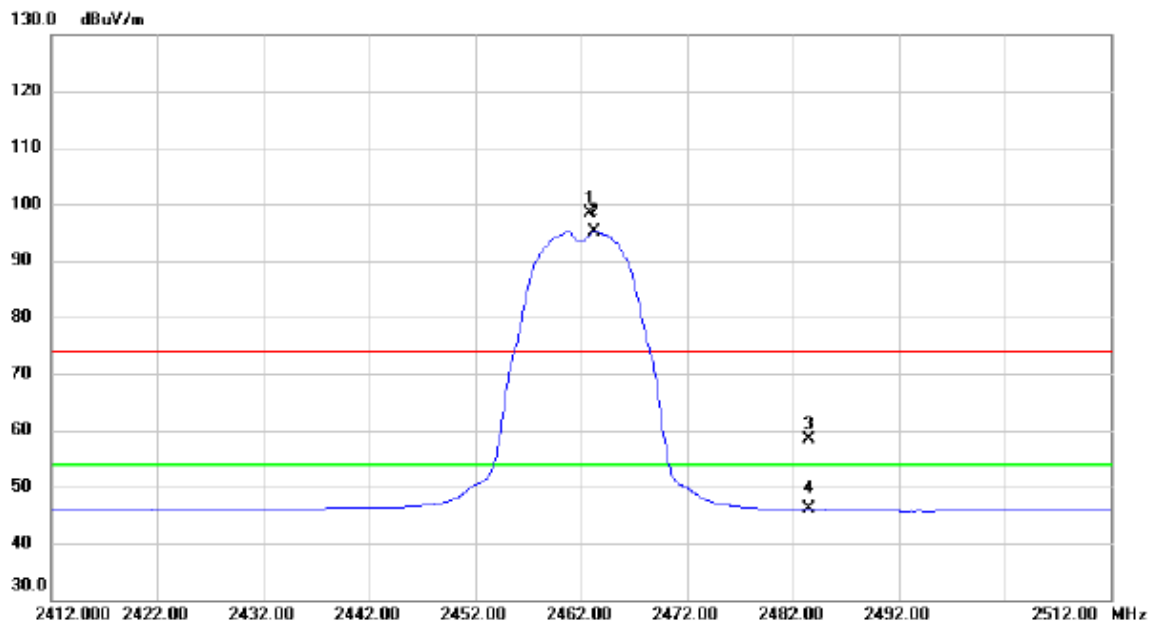
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	4924.000	41.51	6.14	47.65	80.00	-32.35	peak	



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

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

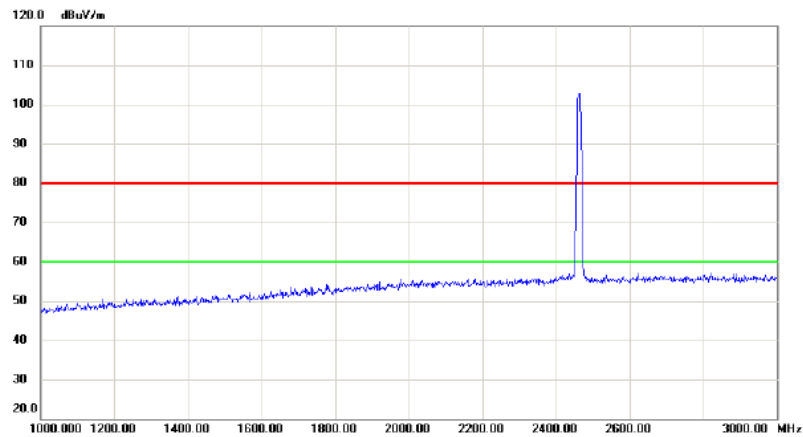
Horizontal



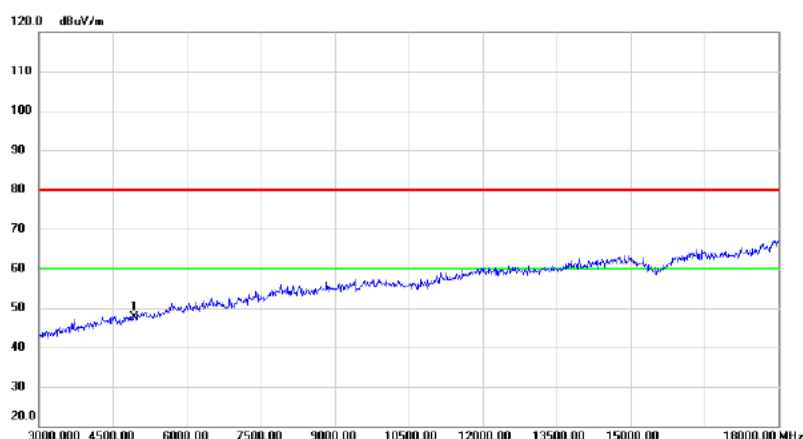
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	X	2462.900	65.50	32.78	98.28	74.00	24.28	peak	NO LIMIT
2	*	2463.300	62.43	32.78	95.21	54.00	41.21	AVG	NO LIMIT
3		2483.500	25.59	32.81	58.40	74.00	-15.60	peak	
4		2483.500	13.25	32.81	46.06	54.00	-7.94	AVG	

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

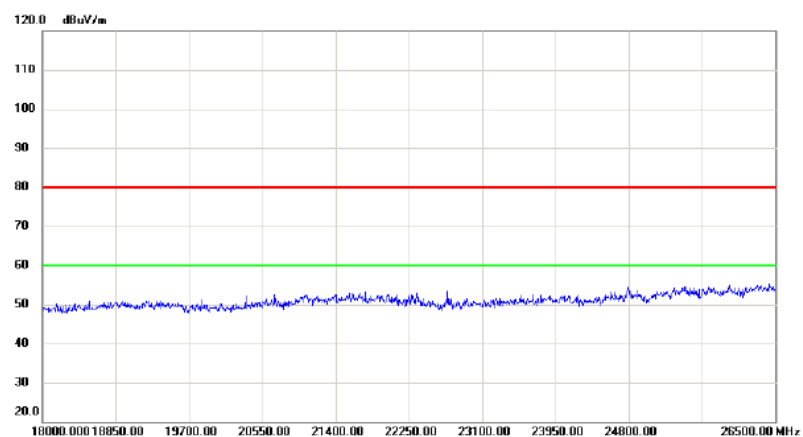
Horizontal



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



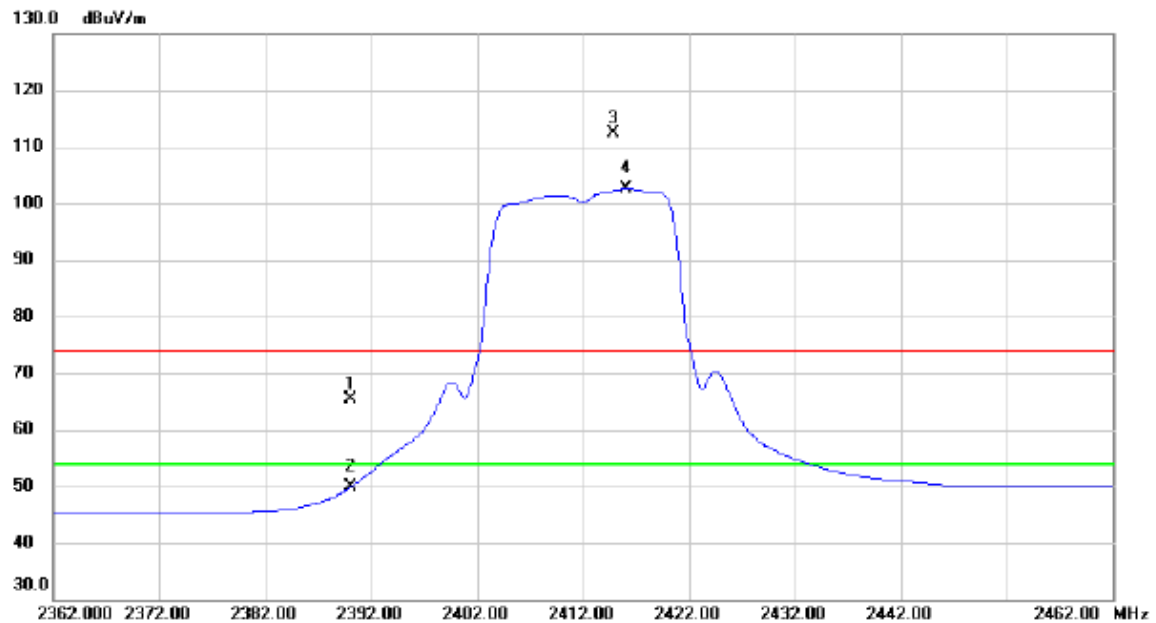
No. Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	4924.000	41.60	6.14	47.74	80.00	-32.26	peak	



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

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

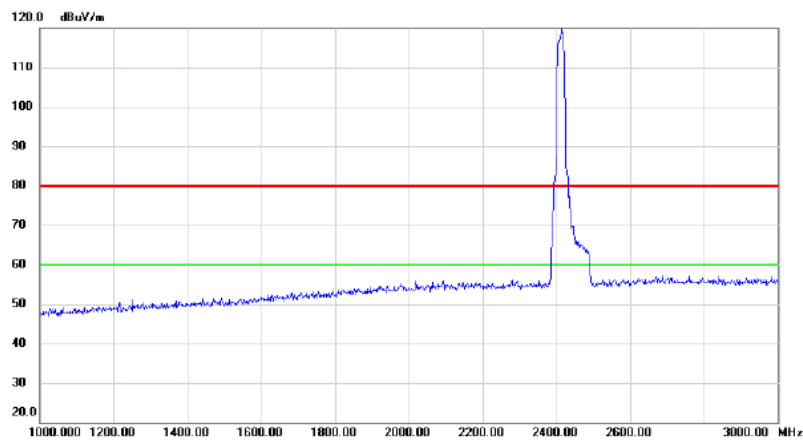
Vertical



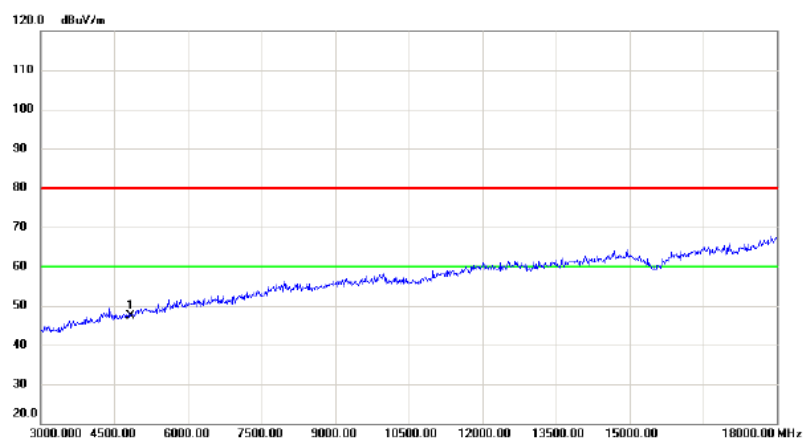
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		2390.000	32.78	32.68	65.46	74.00	-8.54	peak	
2		2390.000	17.08	32.68	49.76	54.00	-4.24	AVG	
3	X	2414.800	79.66	32.71	112.37	74.00	38.37	peak	NO LIMIT
4	*	2416.100	69.84	32.71	102.55	54.00	48.55	AVG	NO LIMIT

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

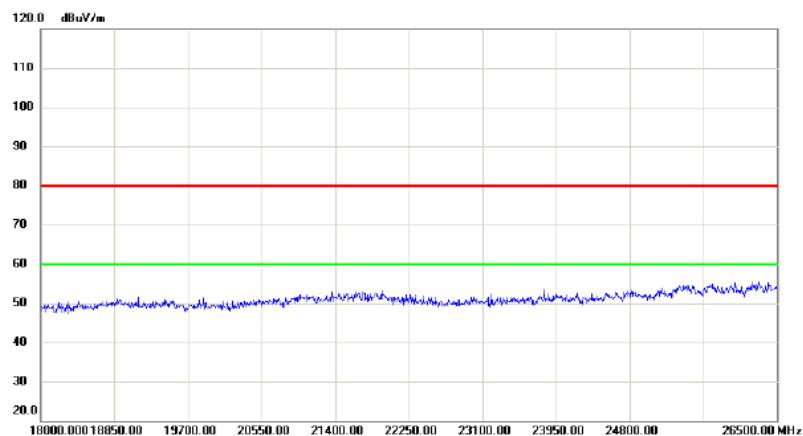
Vertical



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



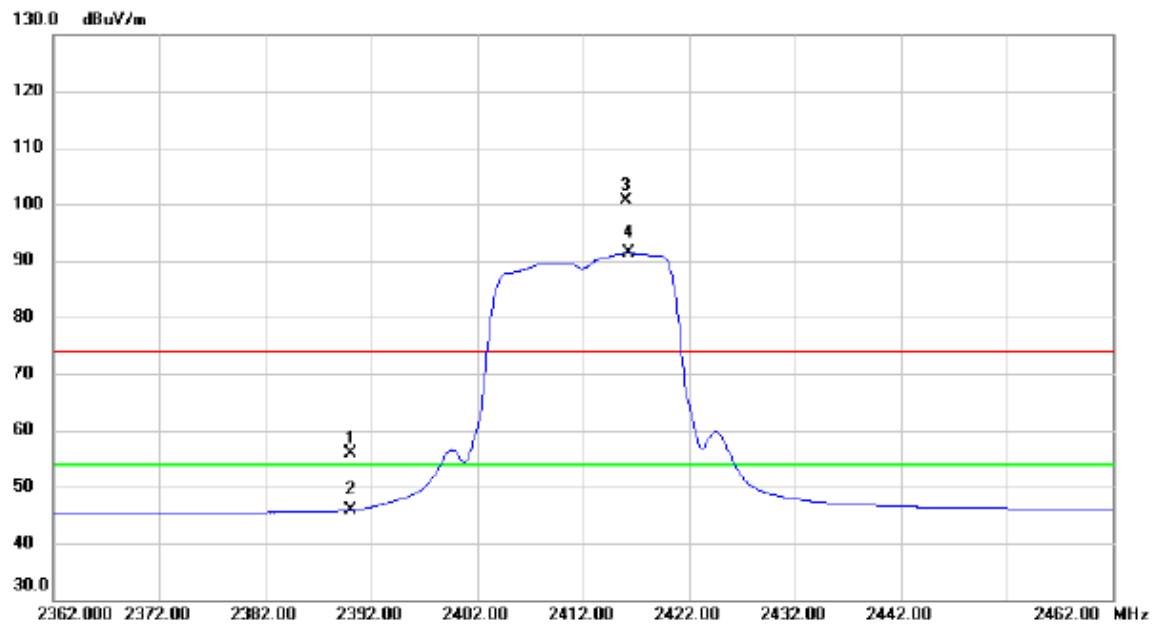
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	4824.000	41.40	5.87	47.27	80.00	-32.73	peak	



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

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

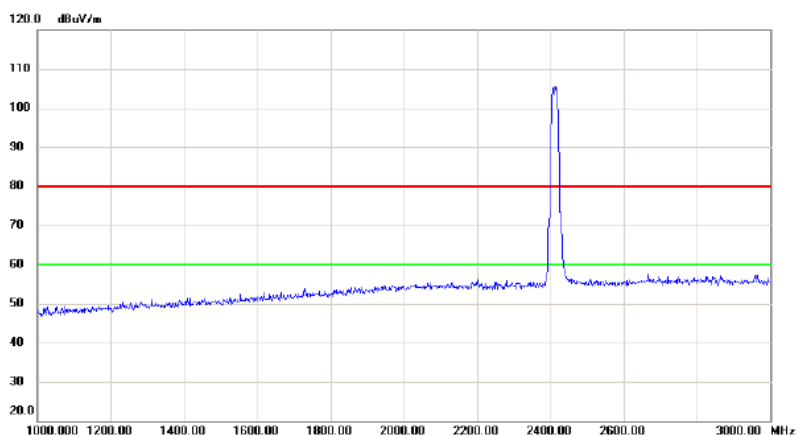
Horizontal



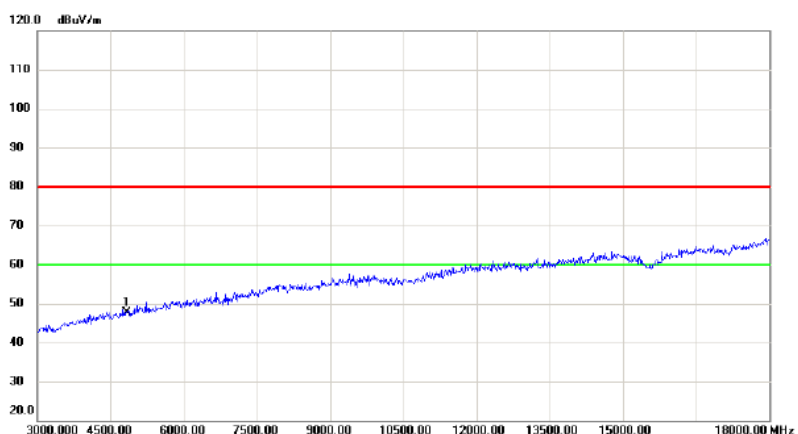
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		2390.000	23.16	32.68	55.84	74.00	-18.16	peak	
2		2390.000	13.22	32.68	45.90	54.00	-8.10	AVG	
3	X	2416.000	68.04	32.71	100.75	74.00	26.75	peak	NO LIMIT
4	*	2416.300	58.59	32.71	91.30	54.00	37.30	AVG	NO LIMIT

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

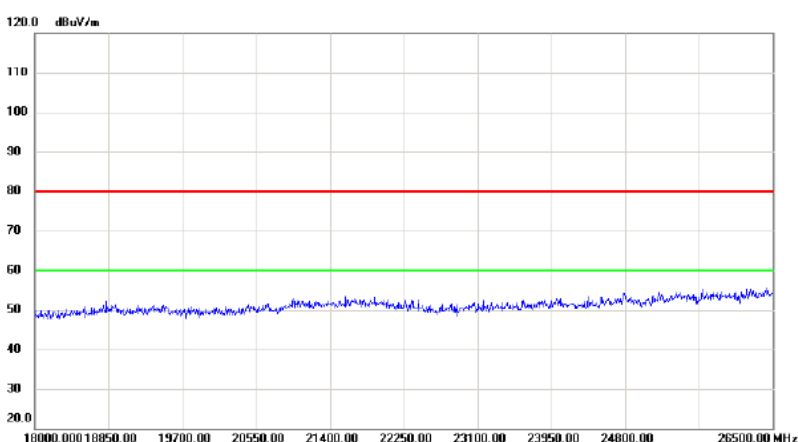
Horizontal



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



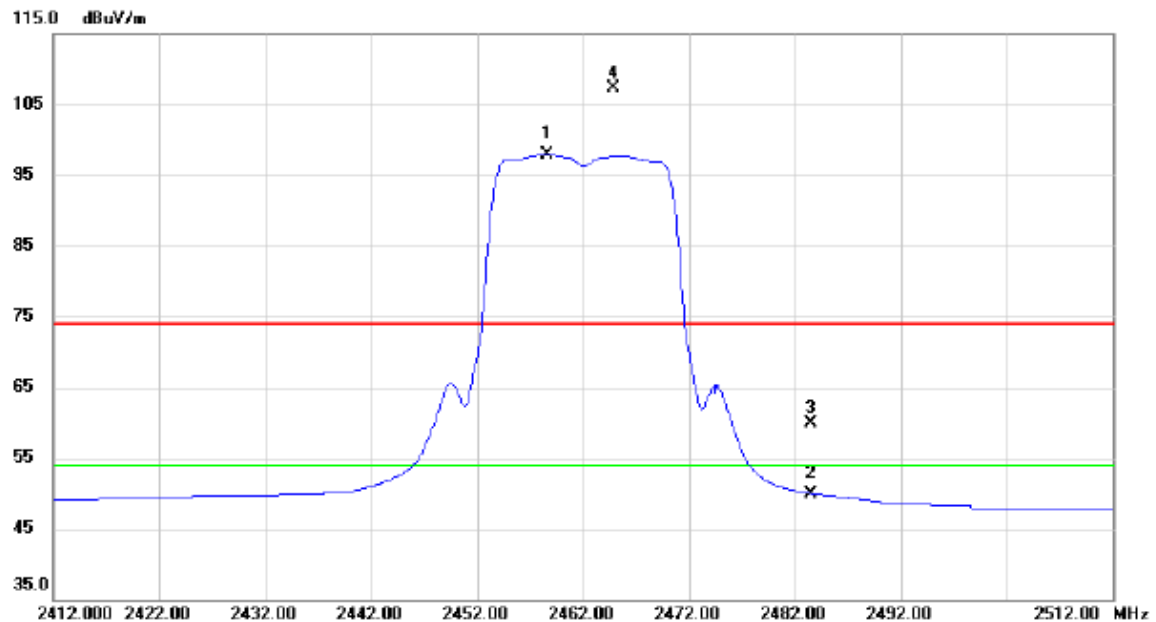
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	4824.000	41.75	5.87	47.62	80.00	-32.38	peak	



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

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

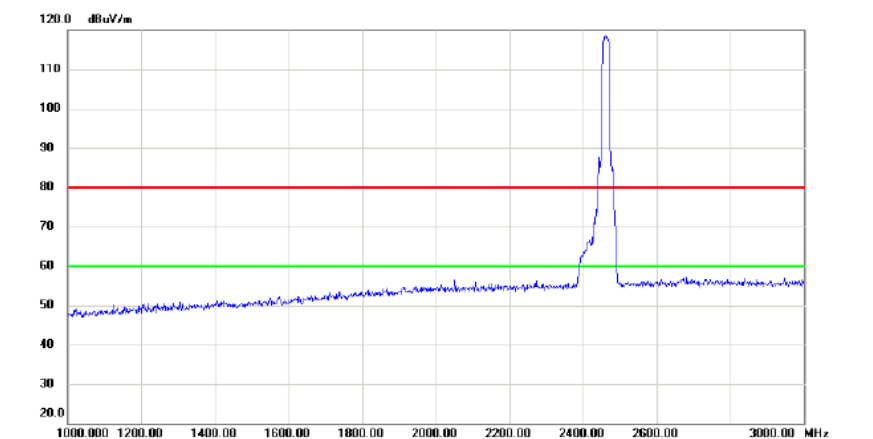
Vertical



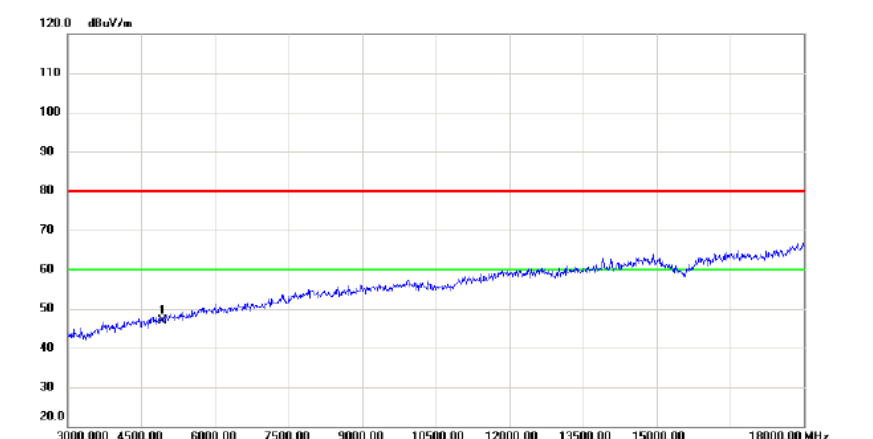
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	2458.600	65.14	32.78	97.92	54.00	43.92	AVG	NO LIMIT
2		2483.500	17.18	32.81	49.99	54.00	-4.01	AVG	
3		2483.500	27.08	32.81	59.89	74.00	-14.11	peak	
4	X	2464.800	74.57	32.78	107.35	74.00	33.35	peak	NO LIMIT

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

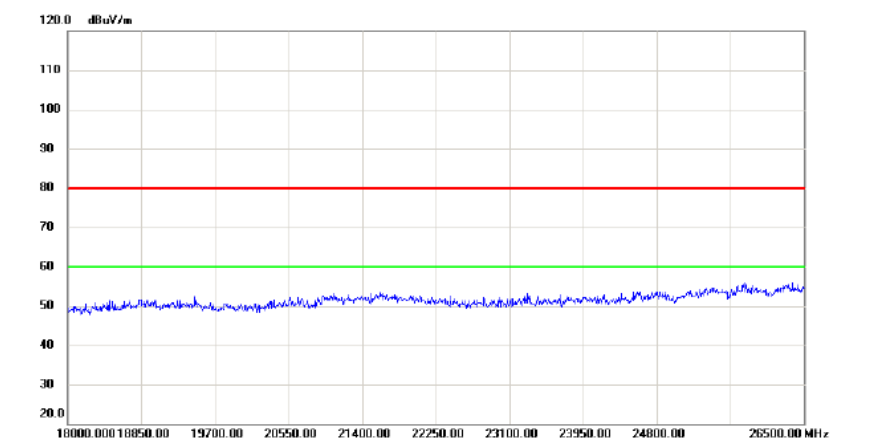
Vertical



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



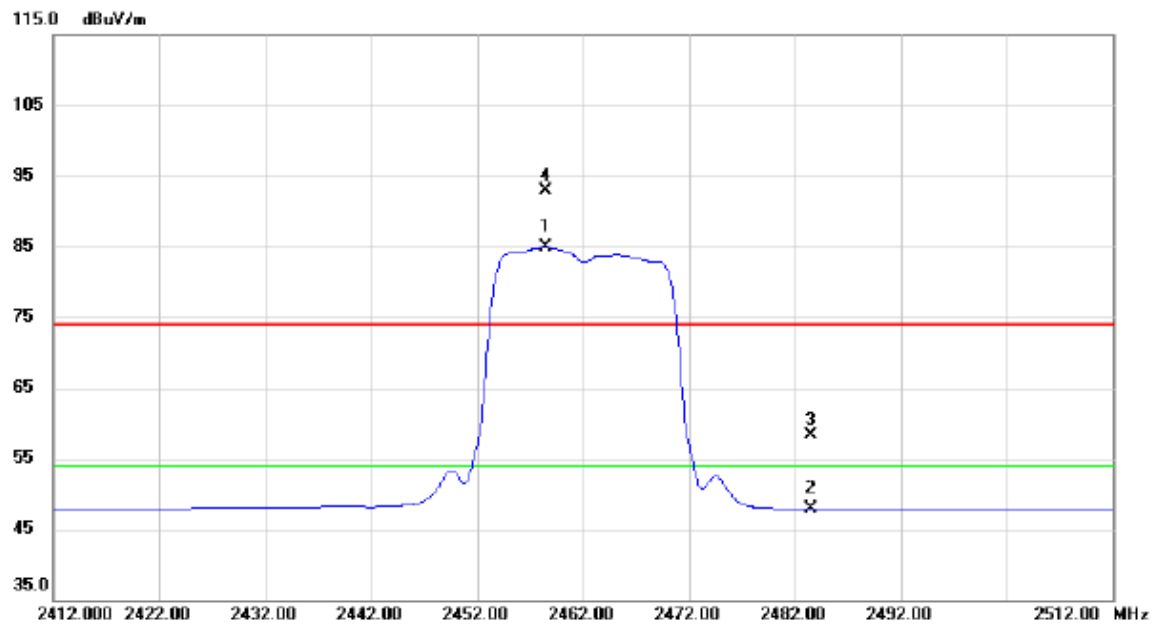
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	4924.000	40.84	6.14	46.98	80.00	-33.02	peak	



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

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

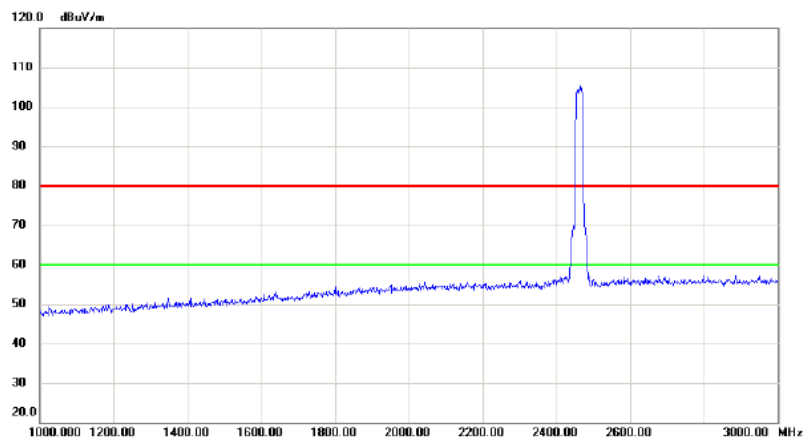
Horizontal



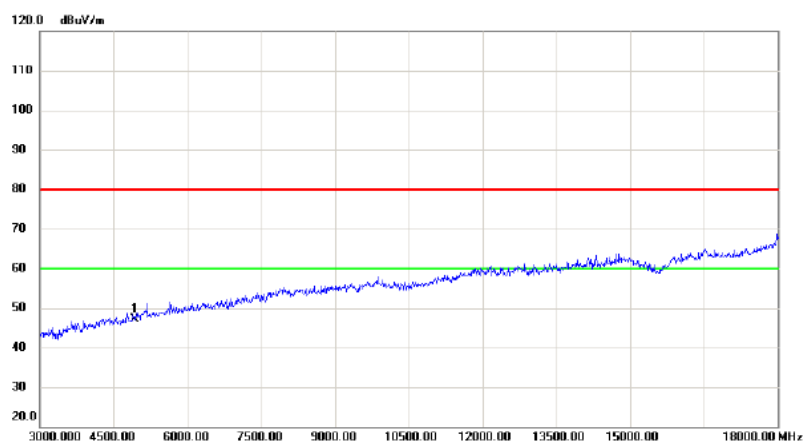
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	2458.400	52.07	32.78	84.85	54.00	30.85	AVG	NO LIMIT
2		2483.500	15.12	32.81	47.93	54.00	-6.07	AVG	
3		2483.500	25.42	32.81	58.23	74.00	-15.77	peak	
4	X	2458.500	60.22	32.78	93.00	74.00	19.00	peak	NO LIMIT

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

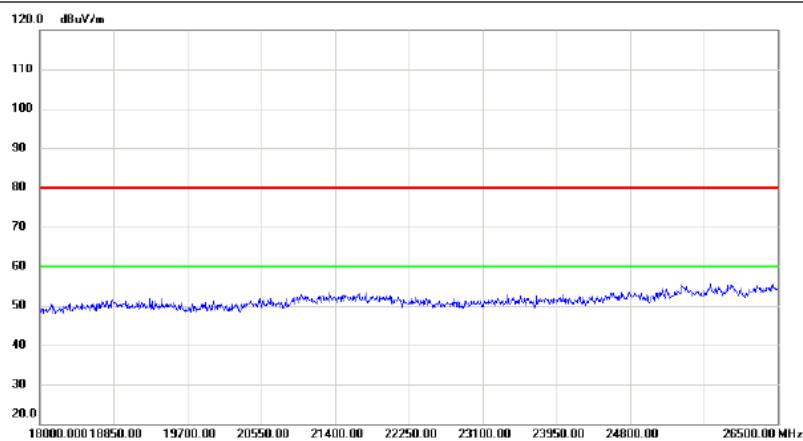
Horizontal



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



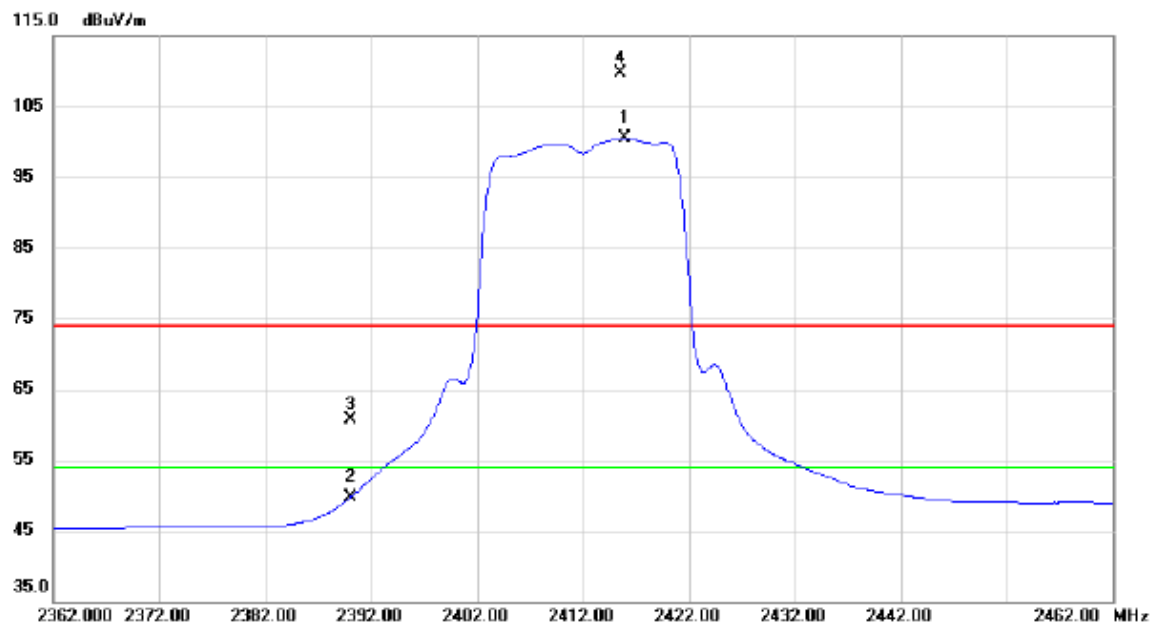
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	4924.000	41.09	6.14	47.23	80.00	-32.77	peak	



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

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

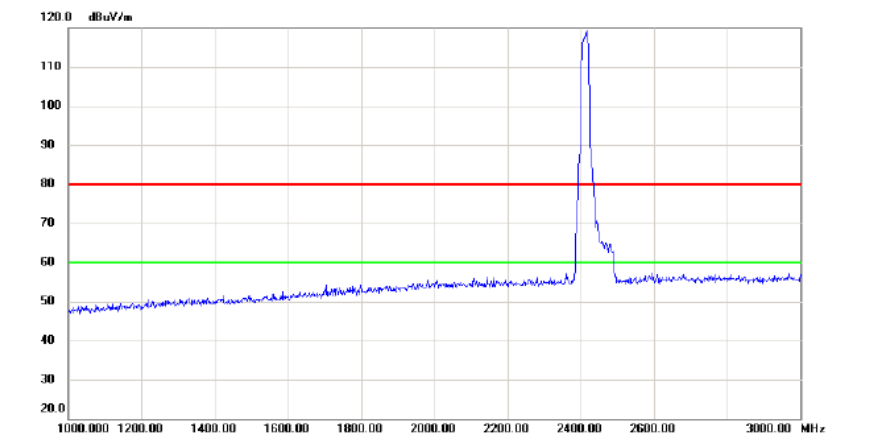
Vertical



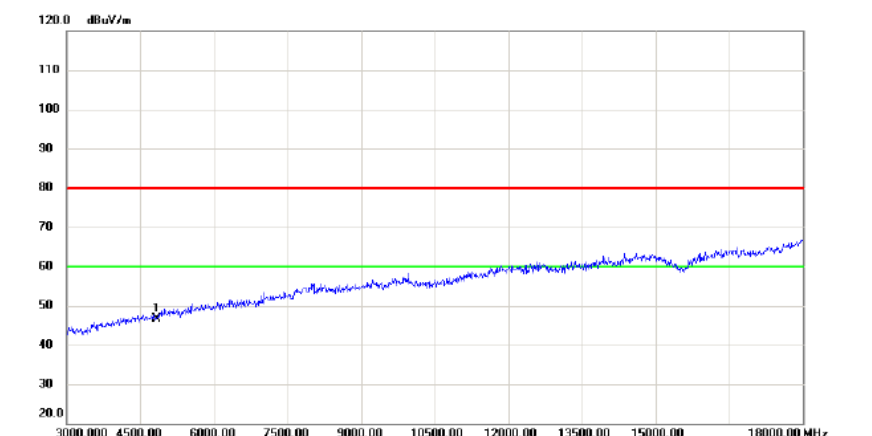
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	*	2415.900	67.72	32.71	100.43	54.00	46.43	AVG	NO LIMIT
2		2390.000	17.00	32.68	49.68	54.00	-4.32	AVG	
3		2390.000	27.98	32.68	60.66	74.00	-13.34	peak	
4	X	2415.500	77.07	32.71	109.78	74.00	35.78	peak	NO LIMIT

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

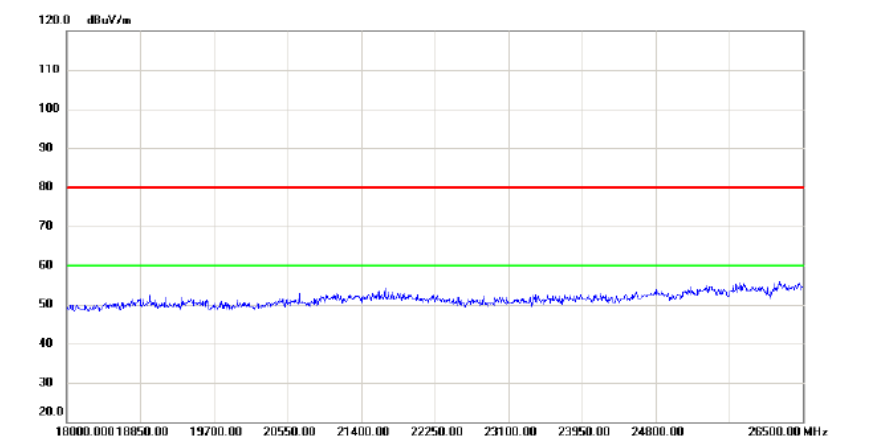
Vertical



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



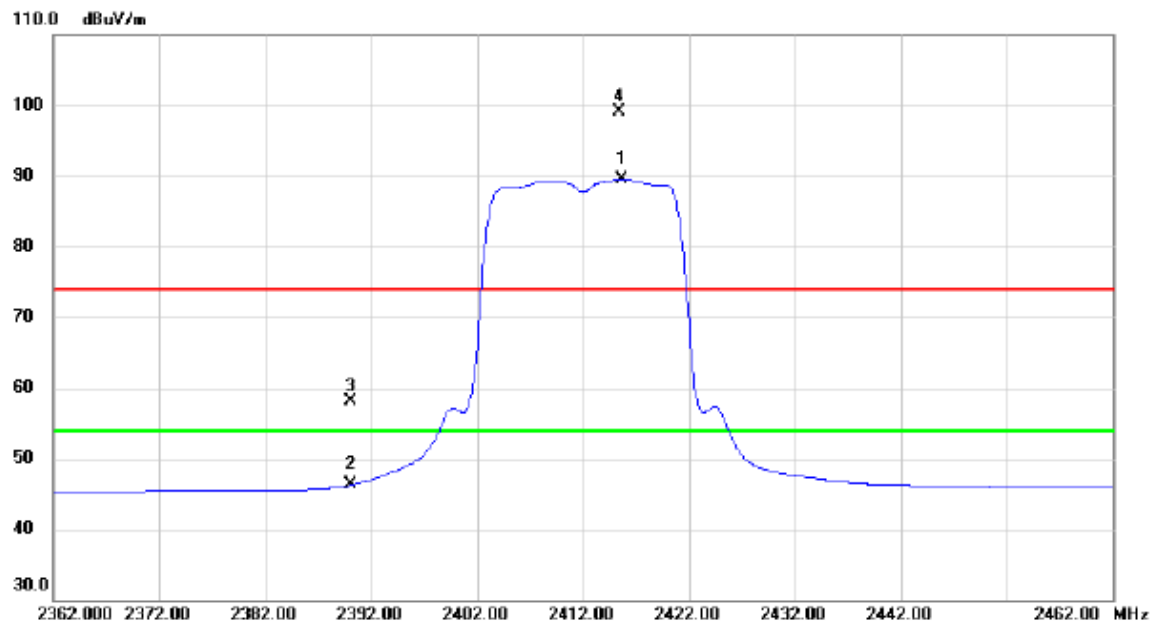
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	4824.000	40.87	5.87	46.74	80.00	-33.26	peak	



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

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

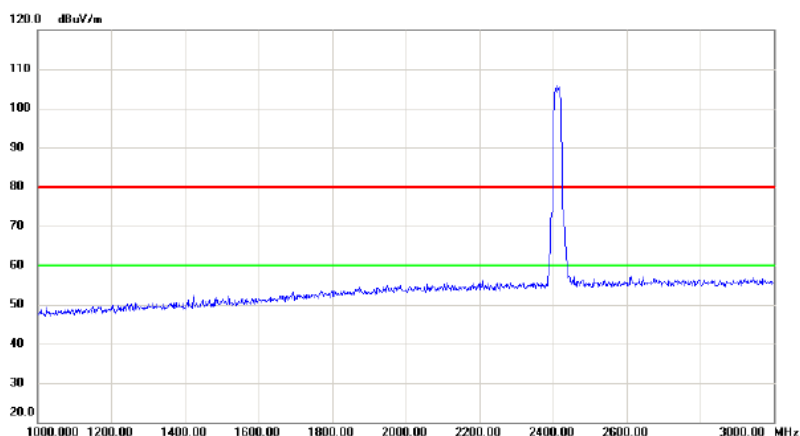
Horizontal



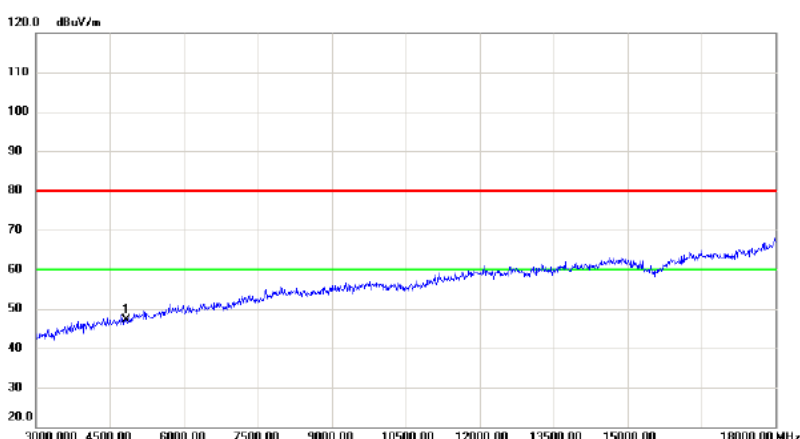
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	2415.700	56.84	32.71	89.55	54.00	35.55	AVG	NO LIMIT
2		2390.000	13.54	32.68	46.22	54.00	-7.78	AVG	
3		2390.000	25.51	32.68	58.19	74.00	-15.81	peak	
4	X	2415.400	66.35	32.71	99.06	74.00	25.06	peak	NO LIMIT

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

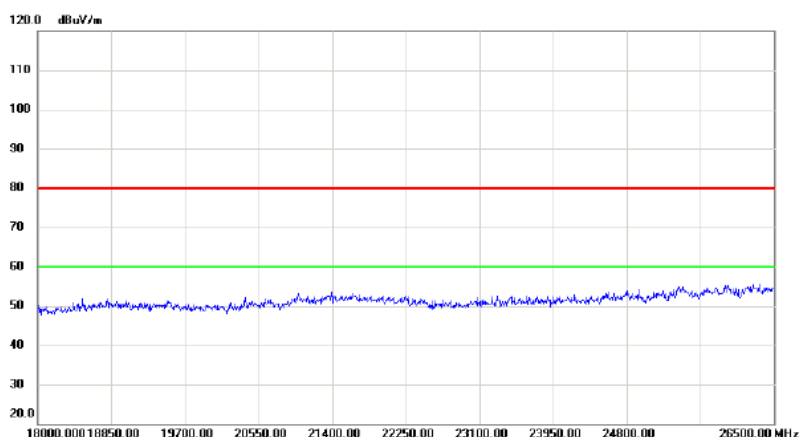
Horizontal



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



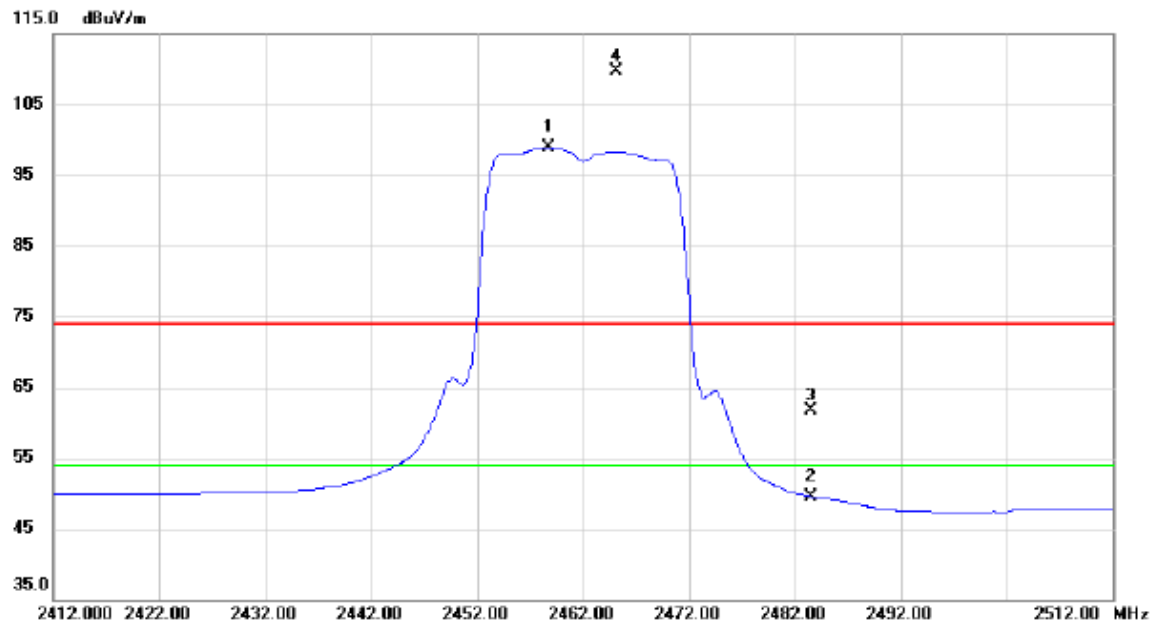
No. Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	4824.000	41.34	5.87	47.21	80.00	-32.79	peak	



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

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

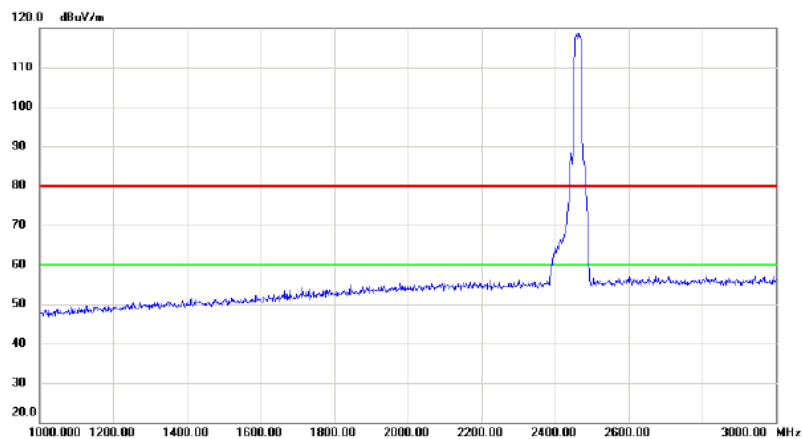
Vertical



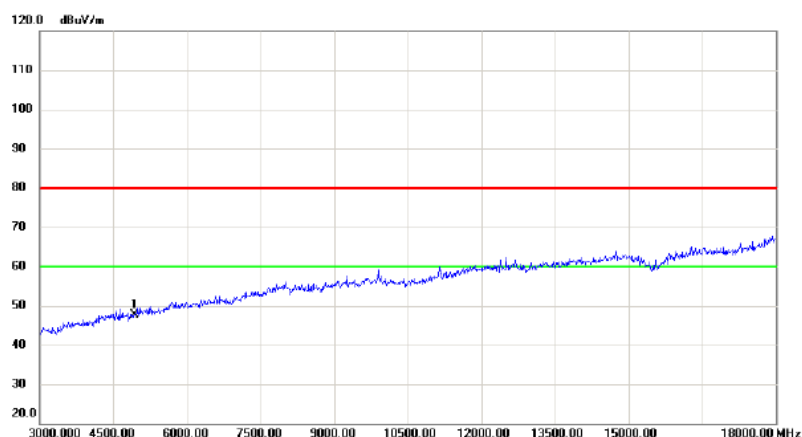
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	*	2458.700	66.05	32.78	98.83	54.00	44.83	AVG	NO LIMIT
2		2483.500	16.78	32.81	49.59	54.00	-4.41	AVG	
3		2483.500	28.83	32.81	61.64	74.00	-12.36	peak	
4	X	2465.200	76.91	32.78	109.69	74.00	35.69	peak	NO LIMIT

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

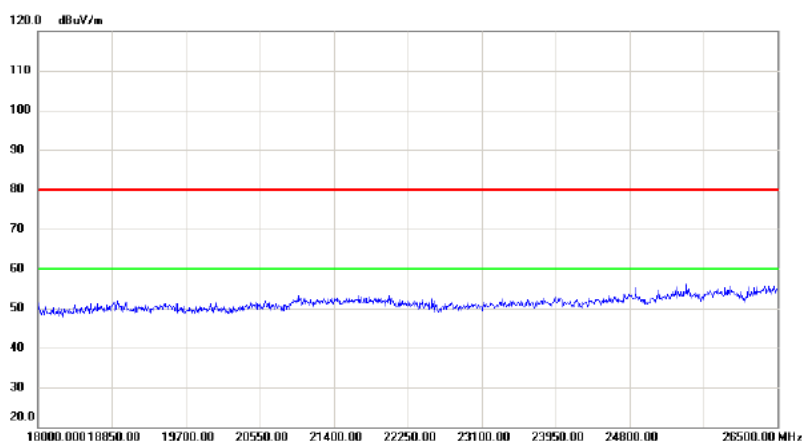
Vertical



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



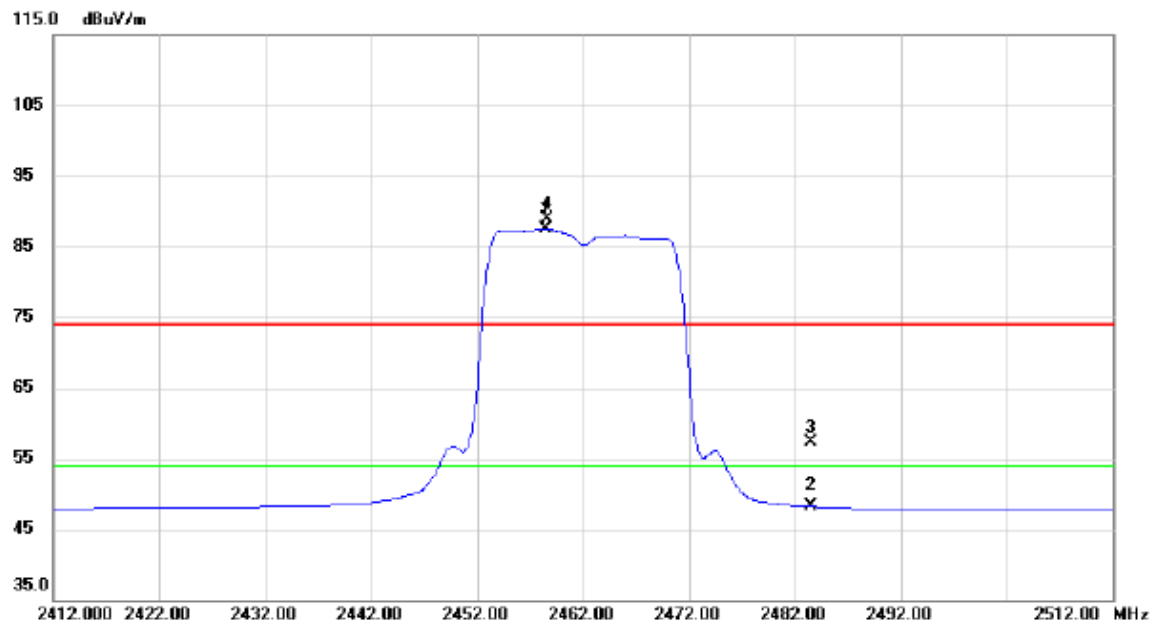
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	4924.000	41.39	6.14	47.53	80.00	-32.47	peak	



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

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

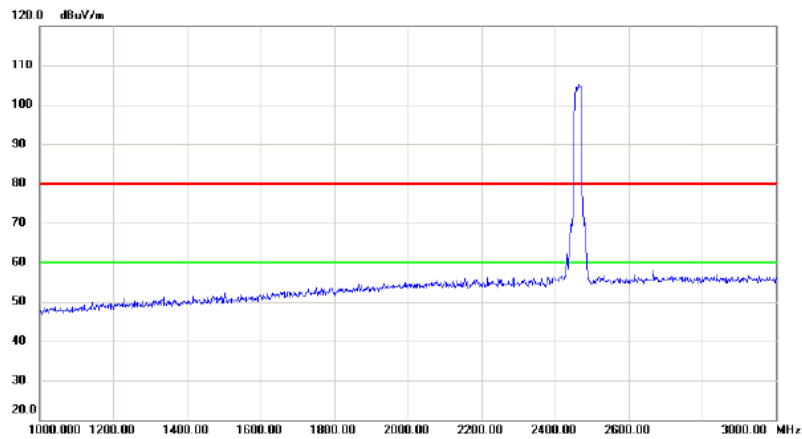
Horizontal



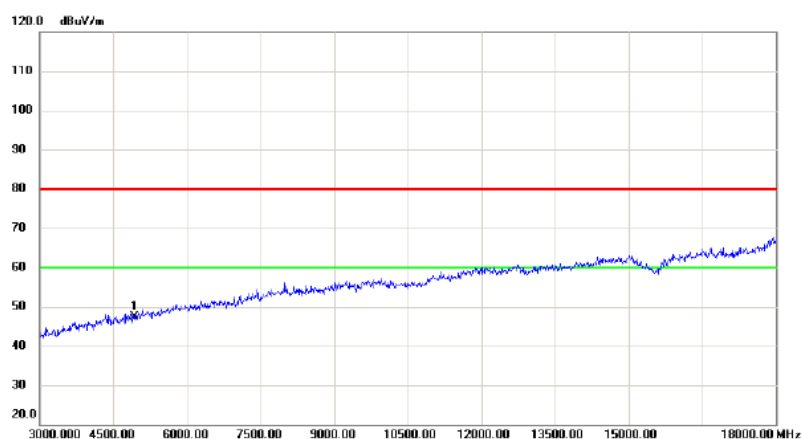
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	*	2458.400	54.79	32.78	87.57	54.00	33.57	AVG	NO LIMIT
2		2483.500	15.43	32.81	48.24	54.00	-5.76	AVG	
3		2483.500	24.55	32.81	57.36	74.00	-16.64	peak	
4	X	2458.600	56.16	32.78	88.94	74.00	14.94	peak	NO LIMIT

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

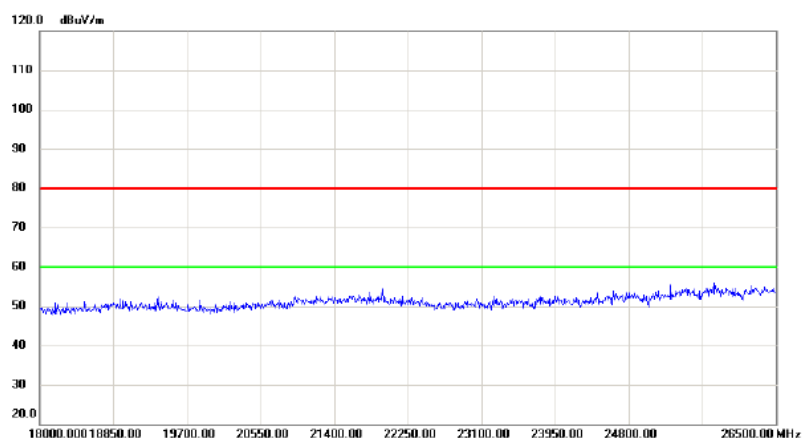
Horizontal



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



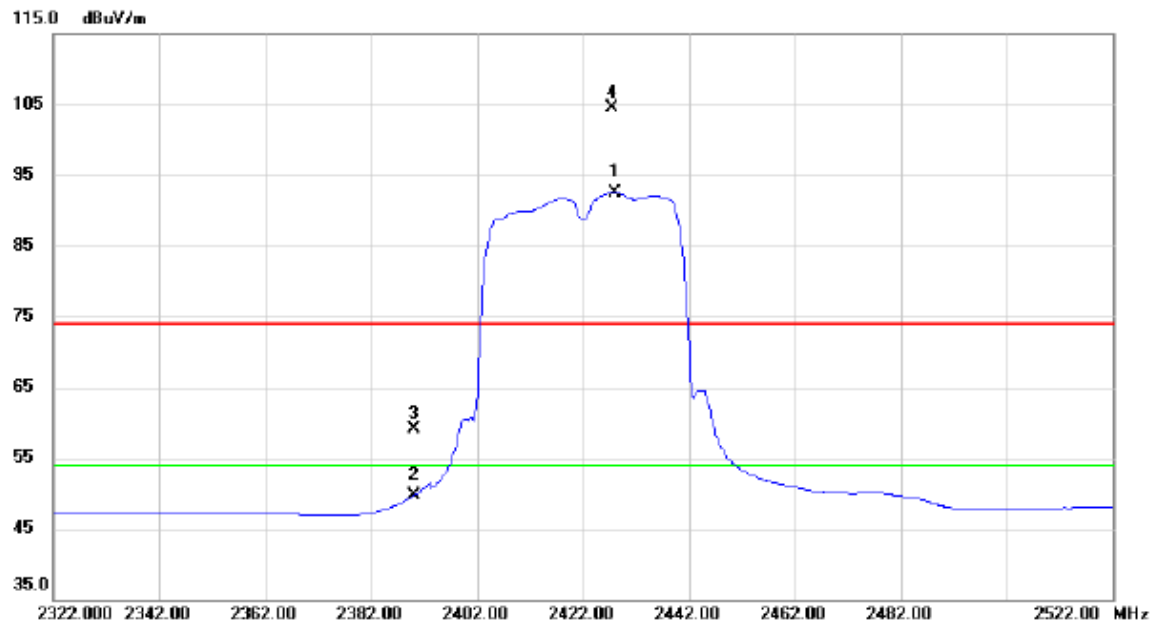
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	4924.000	41.21	6.14	47.35	80.00	-32.65	peak	



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

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

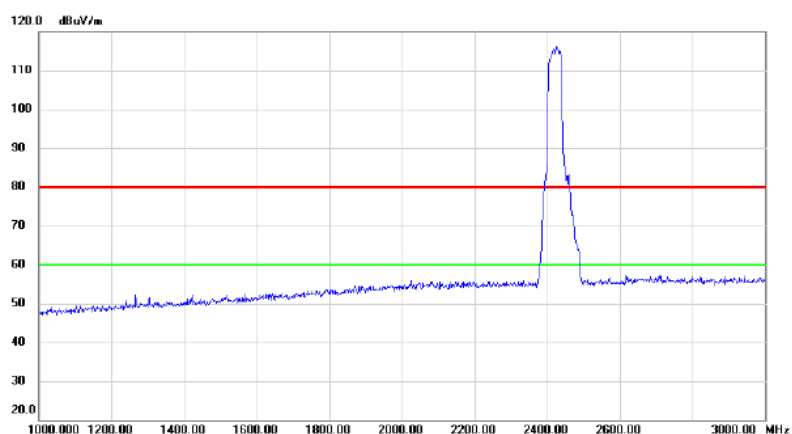
Vertical



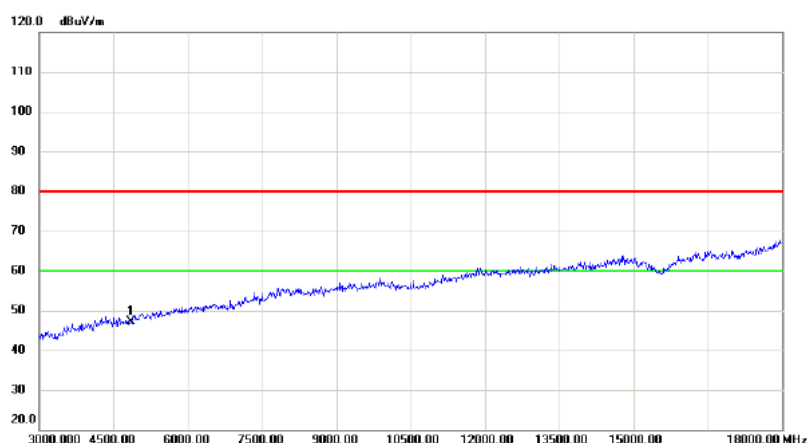
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	2428.000	59.86	32.73	92.59	54.00	38.59	AVG	NO LIMIT
2		2390.000	17.01	32.68	49.69	54.00	-4.31	AVG	
3		2390.000	26.46	32.68	59.14	74.00	-14.86	peak	
4	X	2427.600	71.80	32.73	104.53	74.00	30.53	peak	NO LIMIT

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

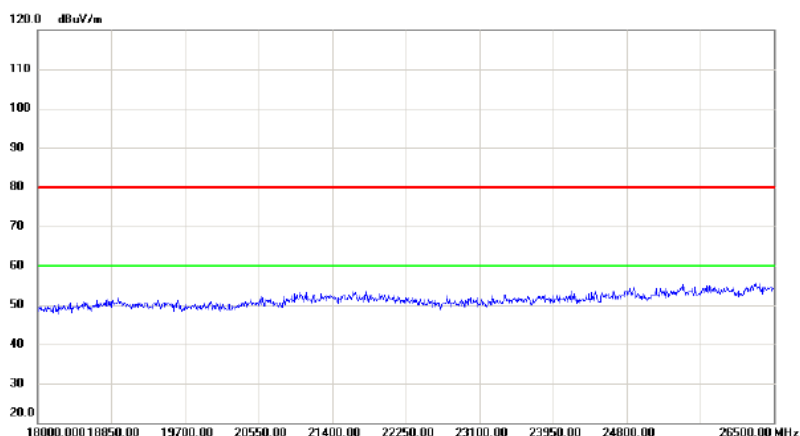
Vertical



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



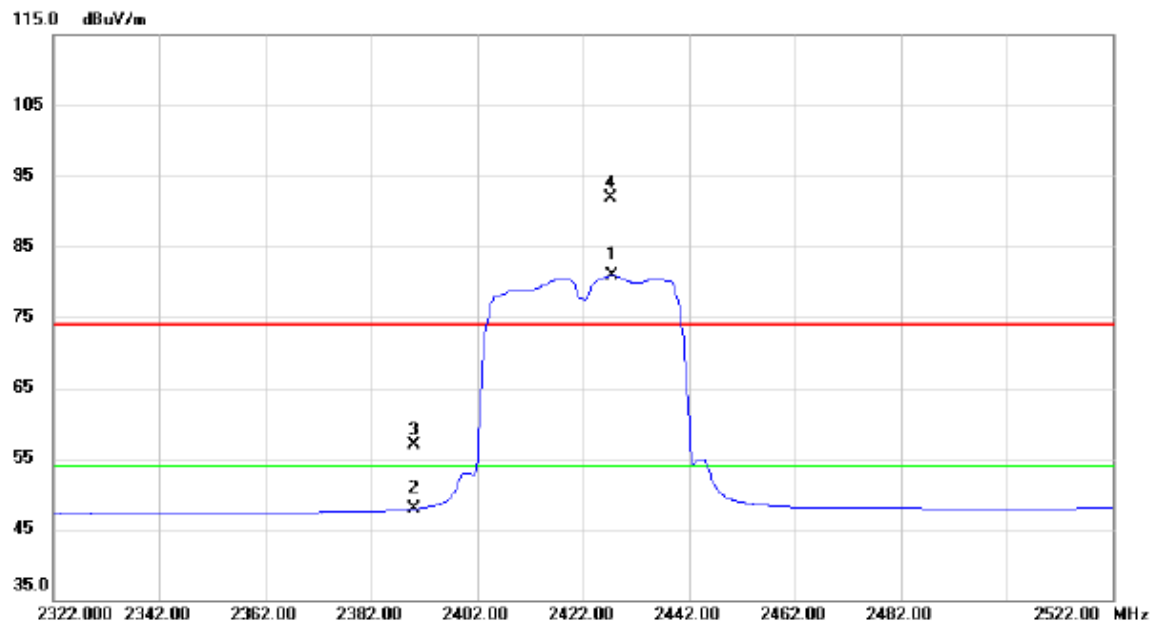
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	4844.000	41.23	5.93	47.16	80.00	-32.84	peak	



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

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

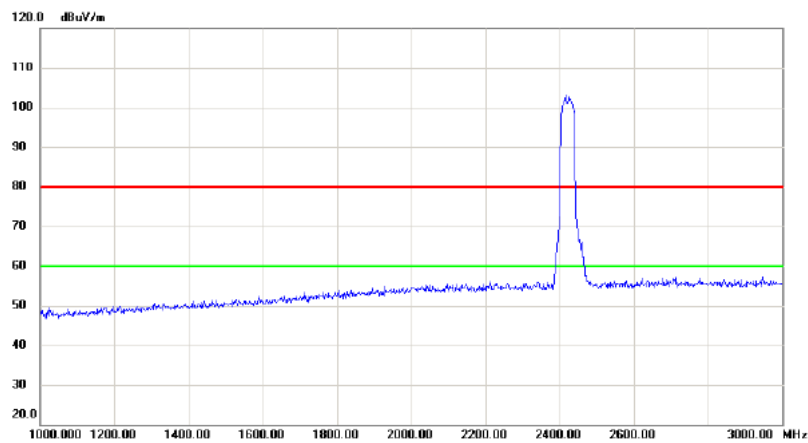
Horizontal



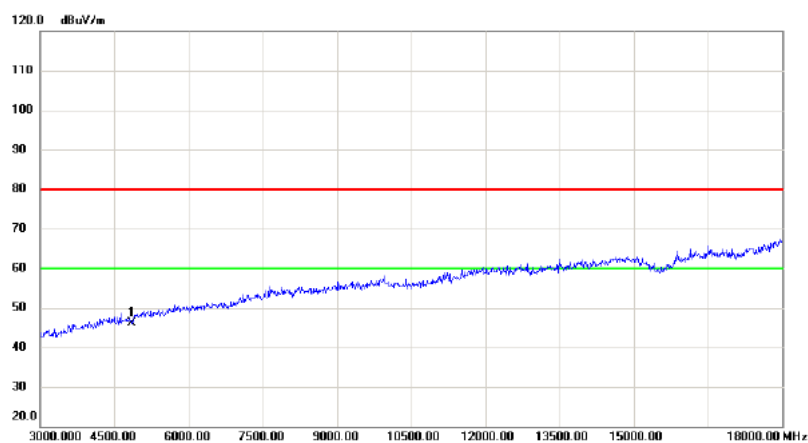
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	2427.400	48.13	32.73	80.86	54.00	26.86	AVG	NO LIMIT
2		2390.000	15.22	32.68	47.90	54.00	-6.10	AVG	
3		2390.000	24.18	32.68	56.86	74.00	-17.14	peak	
4	X	2427.200	59.27	32.73	92.00	74.00	18.00	peak	NO LIMIT

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

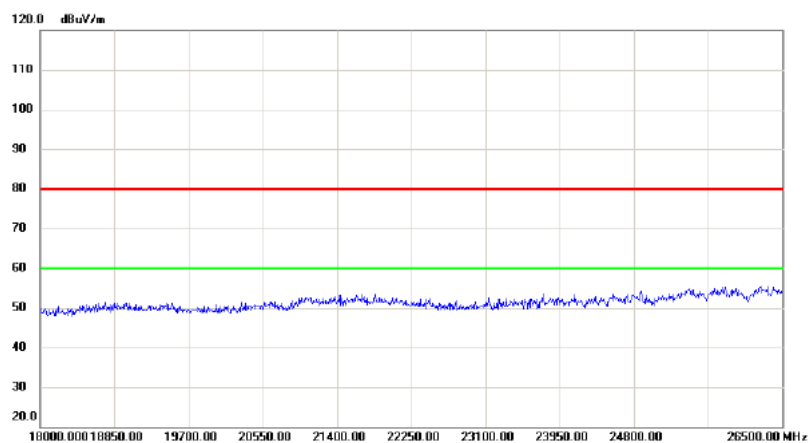
Horizontal



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



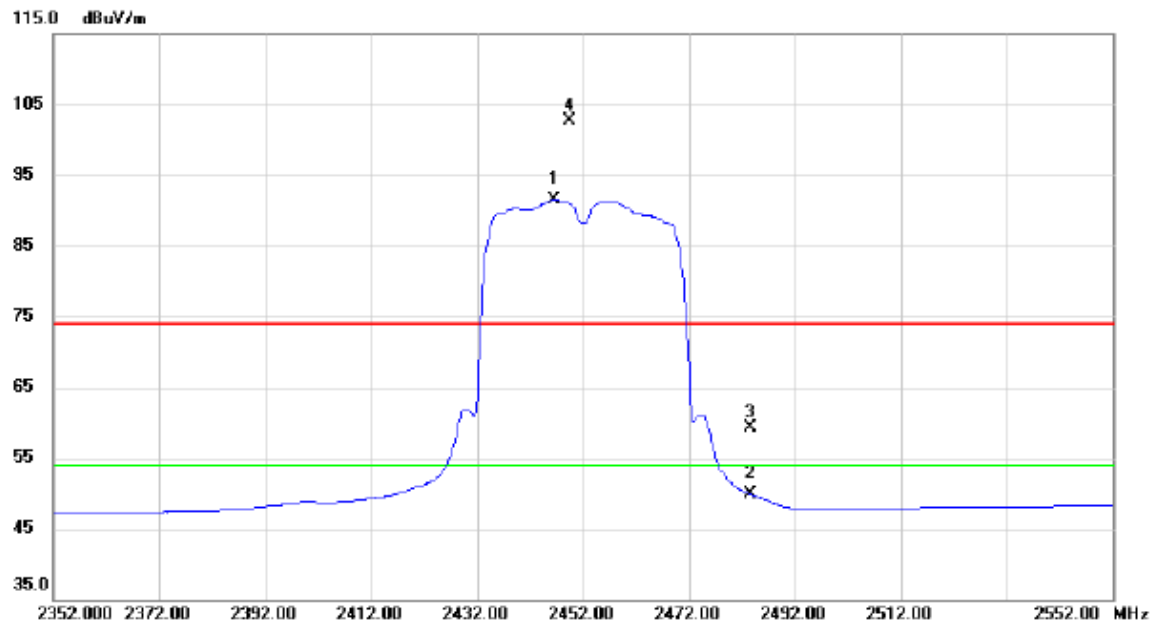
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	4844.000	40.30	5.93	46.23	80.00	-33.77	peak	



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

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

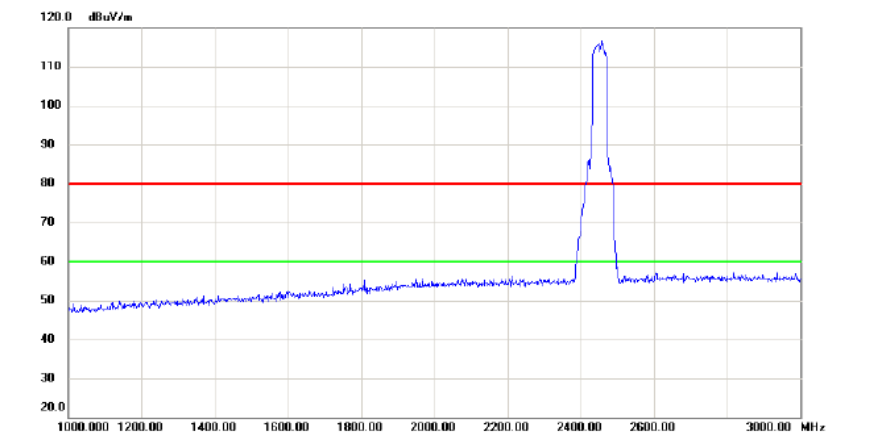
Vertical



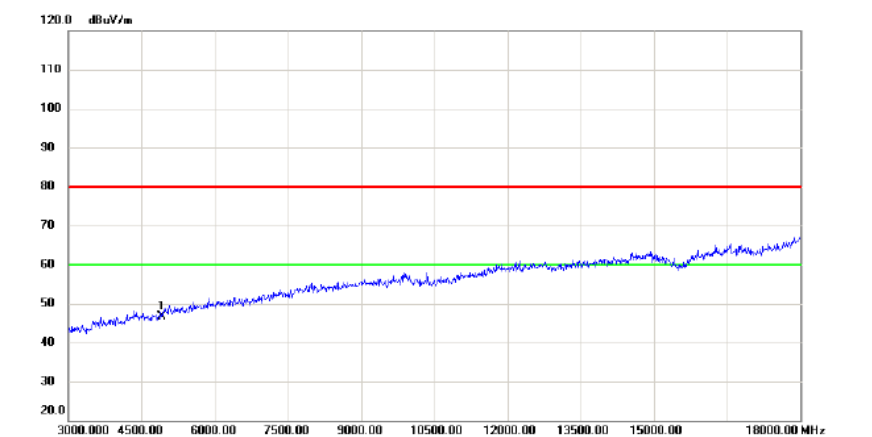
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	*	2446.600	58.70	32.76	91.46	54.00	37.46	AVG	NO LIMIT
2		2483.500	17.10	32.81	49.91	54.00	-4.09	AVG	
3		2483.500	26.50	32.81	59.31	74.00	-14.69	peak	
4	X	2449.600	69.90	32.76	102.66	74.00	28.66	peak	NO LIMIT

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

Vertical

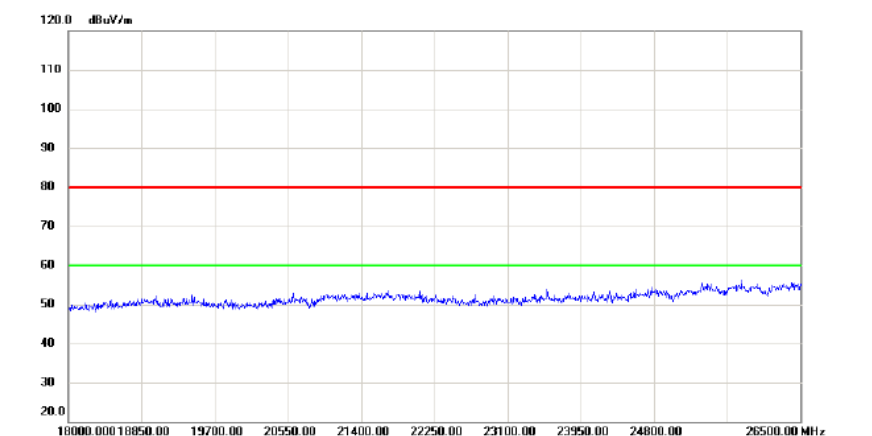


No. Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment



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

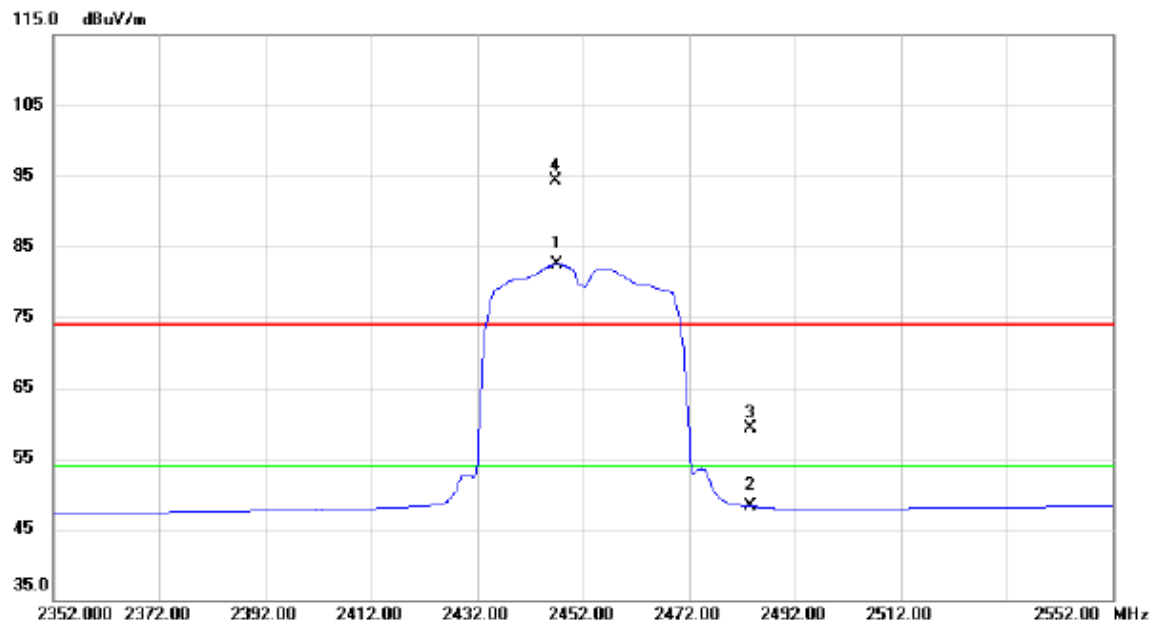
1 *	4904.000	40.54	6.09	46.63	80.00	-33.37	peak	
-----	----------	-------	------	-------	-------	--------	------	--



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

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

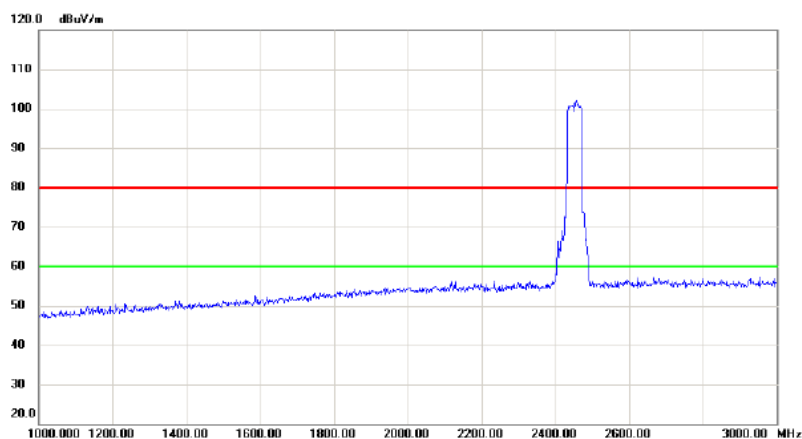
Horizontal



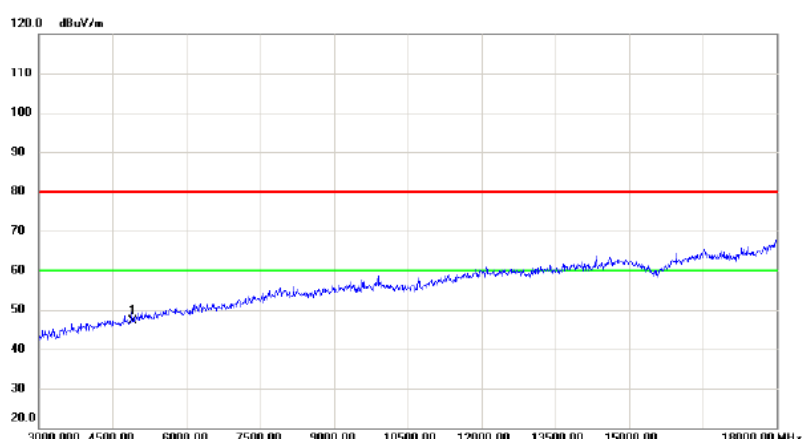
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	*	2447.000	49.75	32.76	82.51	54.00	28.51	AVG	NO LIMIT
2		2483.500	15.46	32.81	48.27	54.00	-5.73	AVG	
3		2483.500	26.45	32.81	59.26	74.00	-14.74	peak	
4	X	2446.800	61.59	32.76	94.35	74.00	20.35	peak	NO LIMIT

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

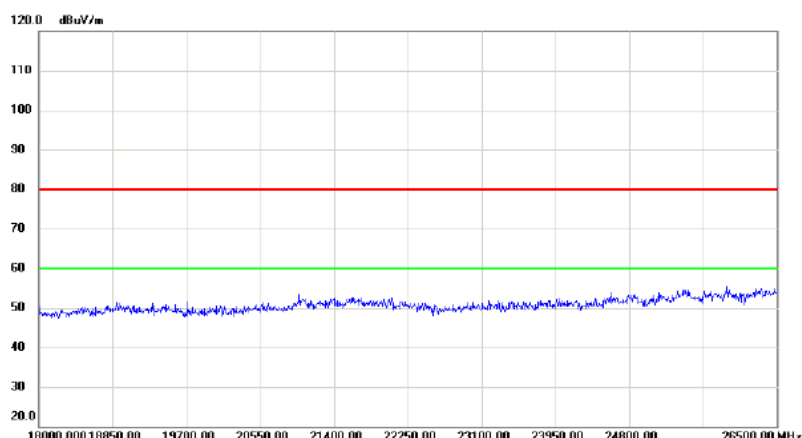
Horizontal



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



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	4904.000	41.04	6.09	47.13	80.00	-32.87	peak	

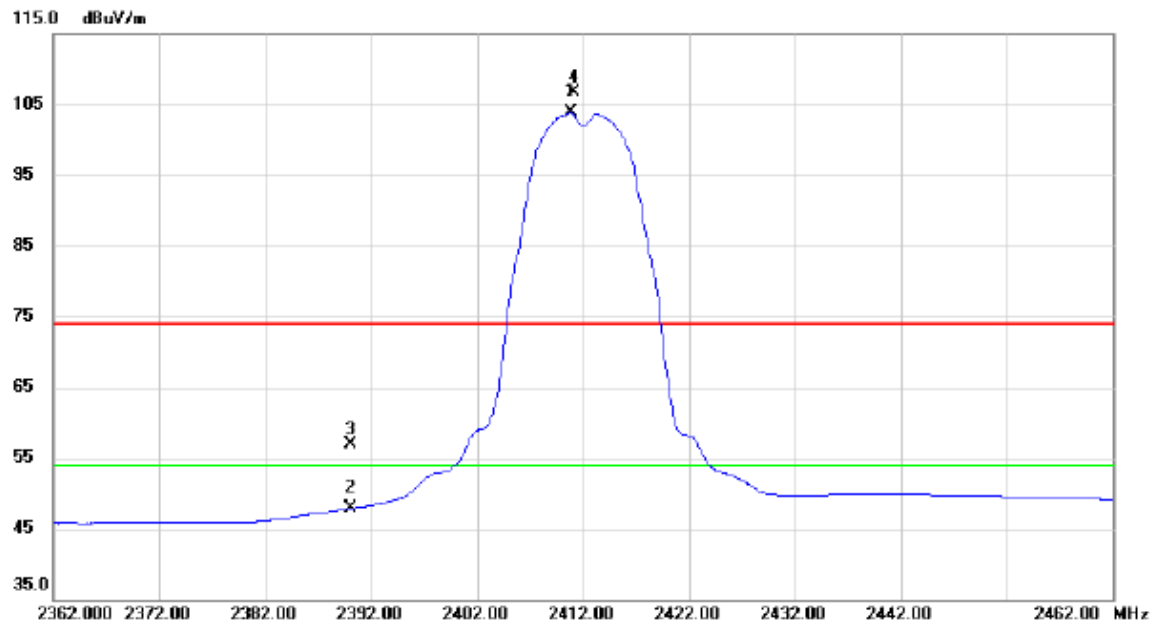


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment

For ANT 2

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

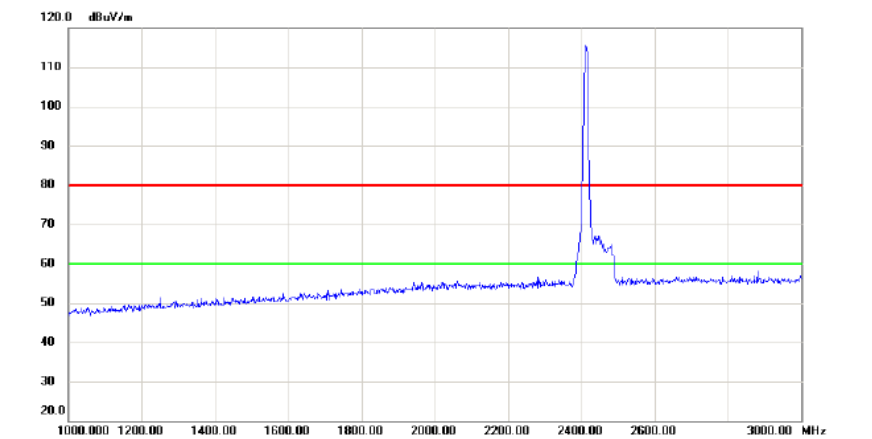
Vertical



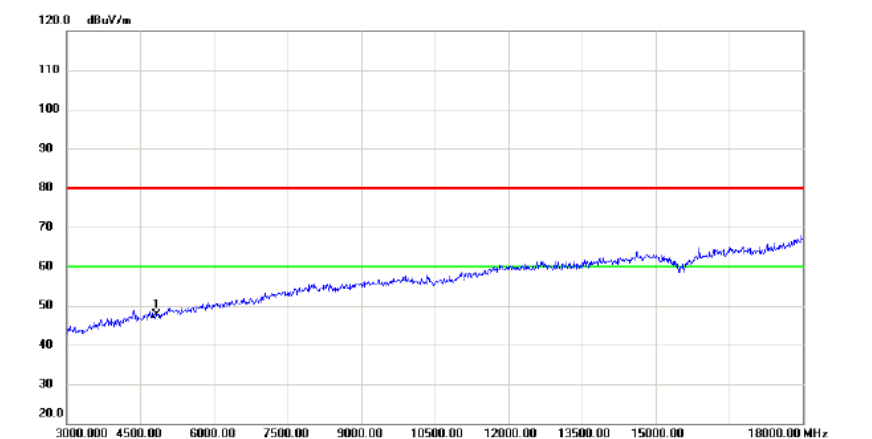
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	2410.800	71.18	32.71	103.89	54.00	49.89	AVG	NO LIMIT
2		2390.000	15.19	32.68	47.87	54.00	-6.13	AVG	
3		2390.000	24.31	32.68	56.99	74.00	-17.01	peak	
4	X	2411.100	73.95	32.71	106.66	74.00	32.66	peak	NO LIMIT

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

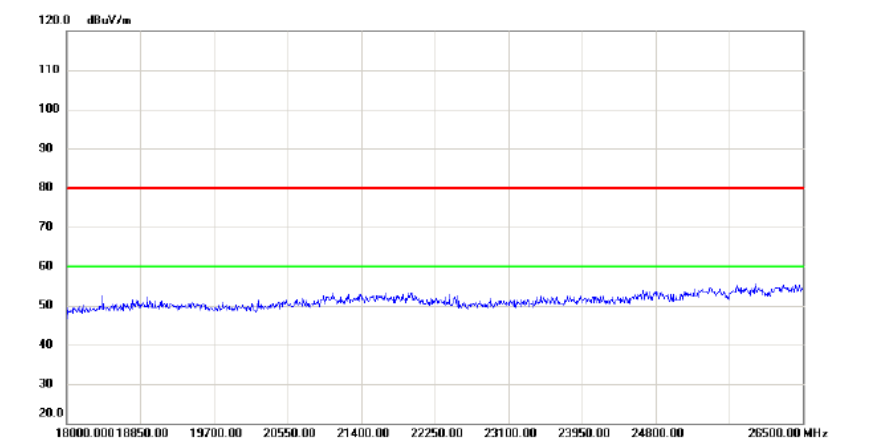
Vertical



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



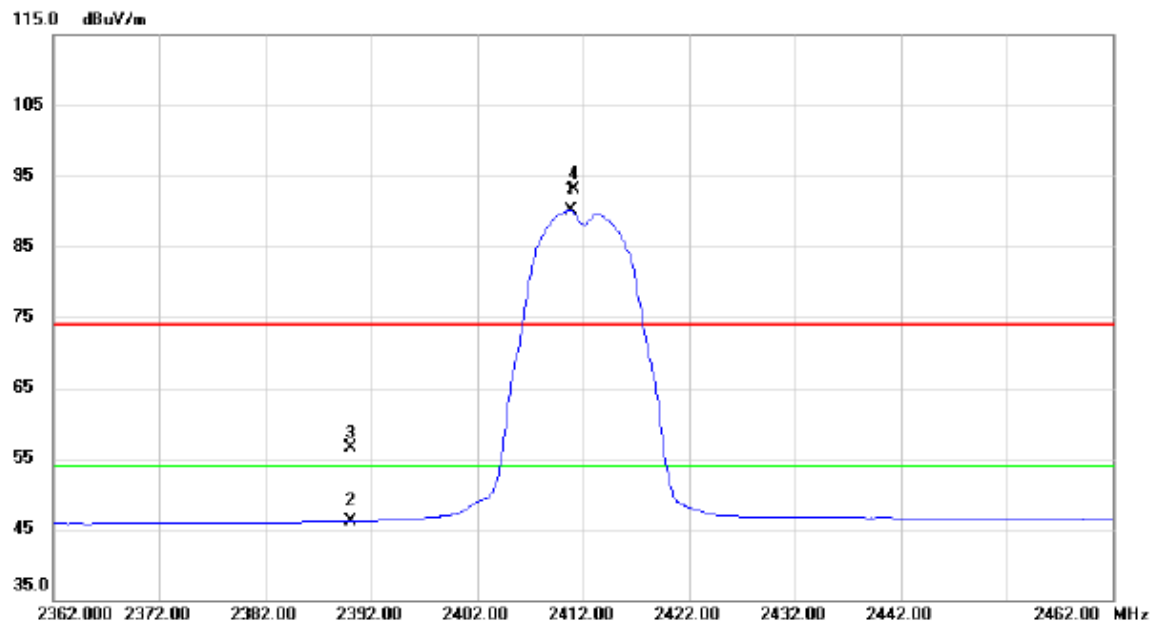
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	4824.000	41.66	5.87	47.53	80.00	-32.47	peak	



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

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

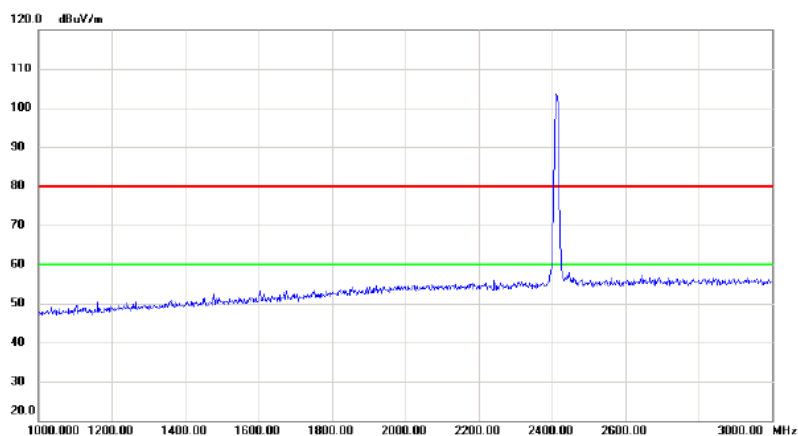
Horizontal



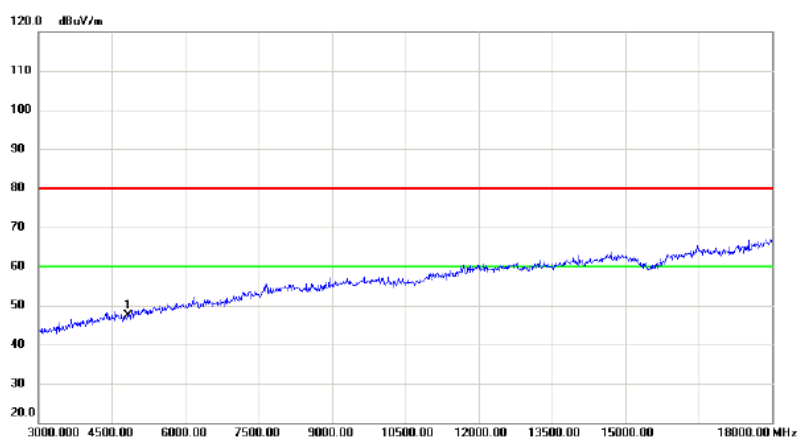
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	*	2410.800	57.46	32.71	90.17	54.00	36.17	AVG	NO LIMIT
2		2390.000	13.41	32.68	46.09	54.00	-7.91	AVG	
3		2390.000	23.84	32.68	56.52	74.00	-17.48	peak	
4	X	2411.100	60.30	32.71	93.01	74.00	19.01	peak	NO LIMIT

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

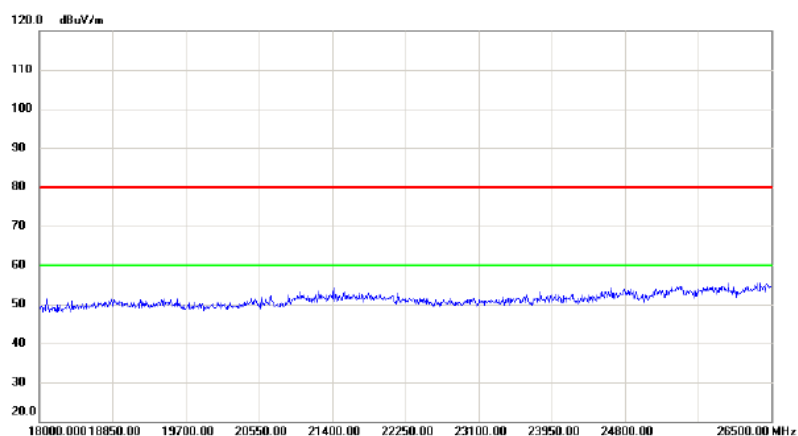
Horizontal



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



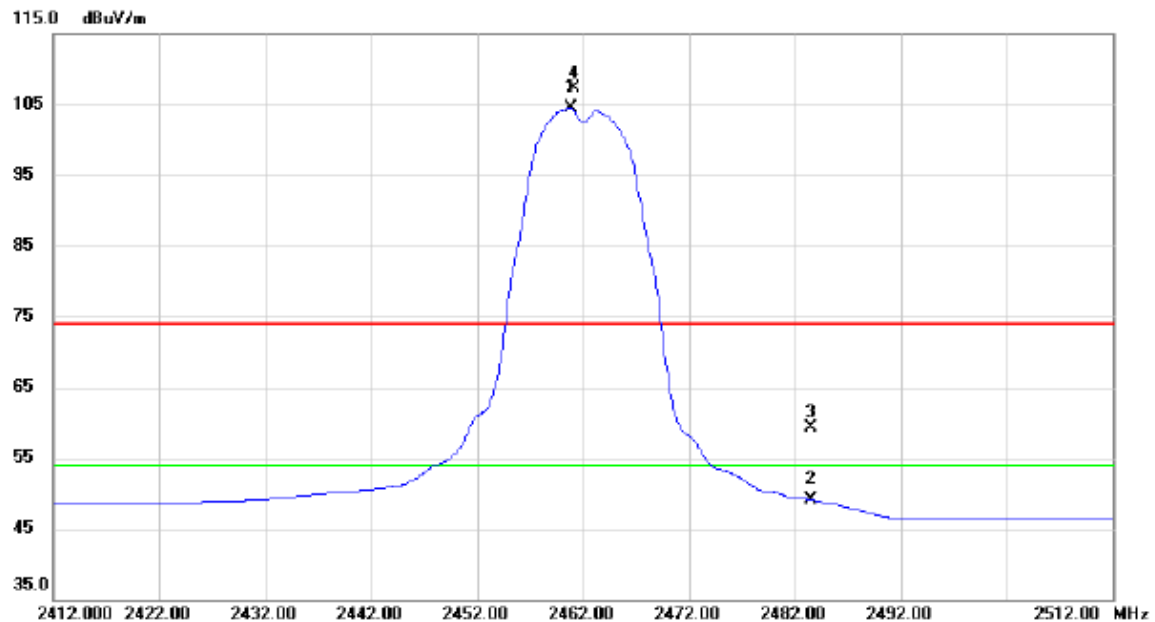
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	4824.000	41.55	5.87	47.42	80.00	-32.58	peak	



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

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

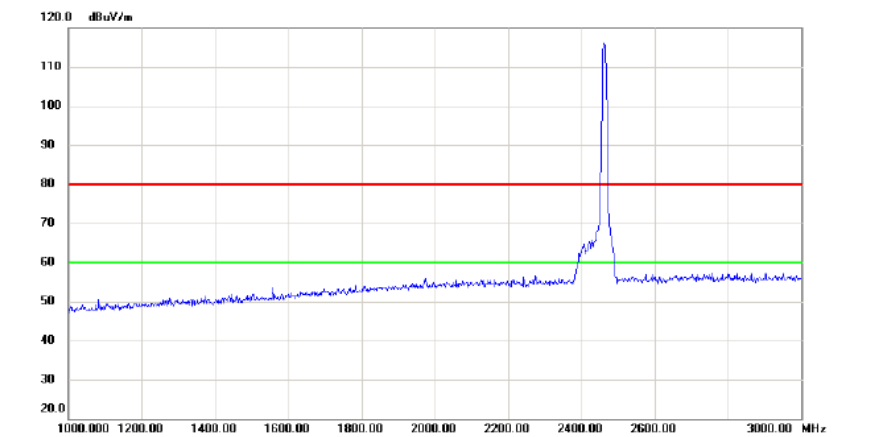
Vertical



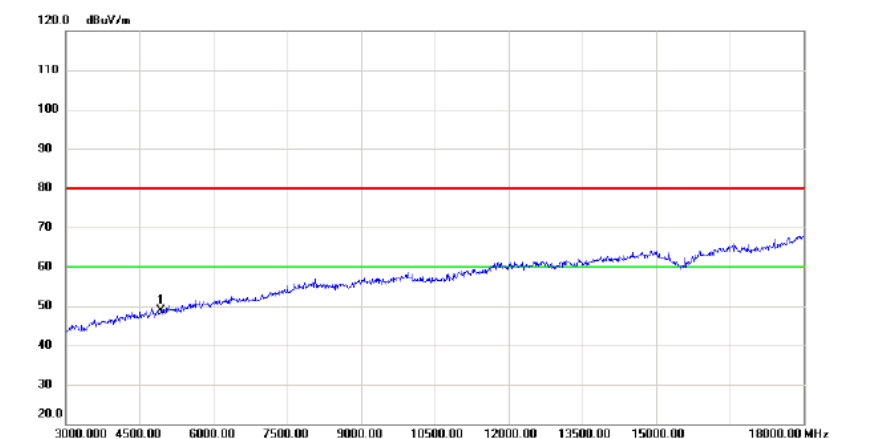
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	*	2460.800	71.78	32.78	104.56	54.00	50.56	AVG	NO LIMIT
2		2483.500	16.30	32.81	49.11	54.00	-4.89	AVG	
3		2483.500	26.55	32.81	59.36	74.00	-14.64	peak	
4	X	2461.100	74.50	32.78	107.28	74.00	33.28	peak	NO LIMIT

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

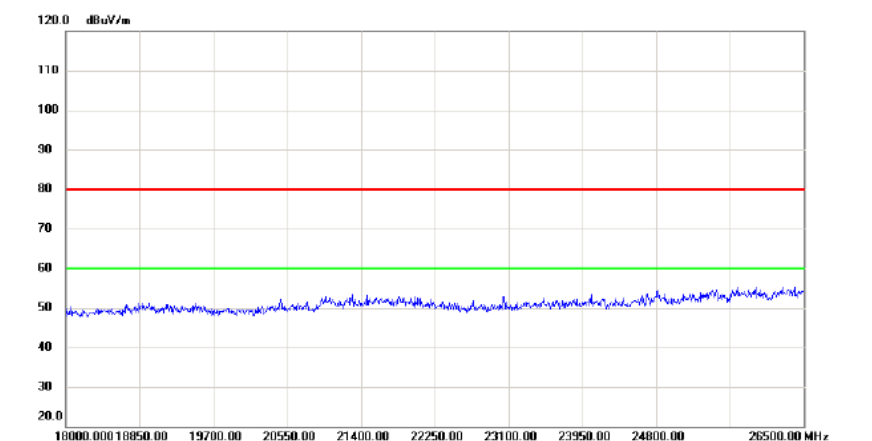
Vertical



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



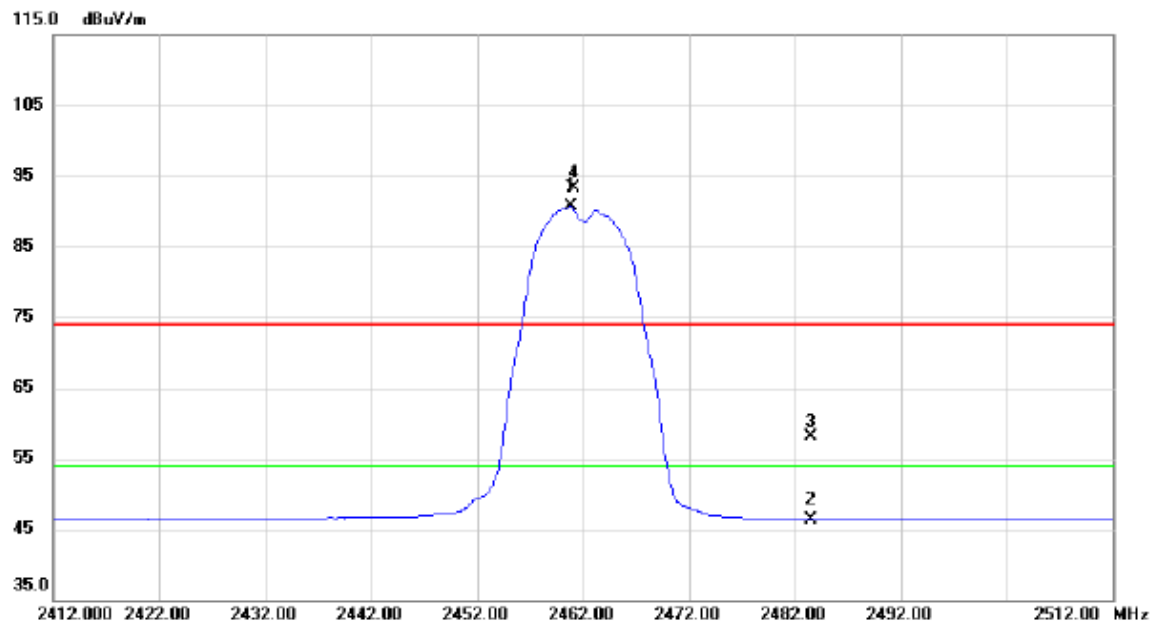
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	4924.000	42.73	6.14	48.87	80.00	-31.13	peak	



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

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

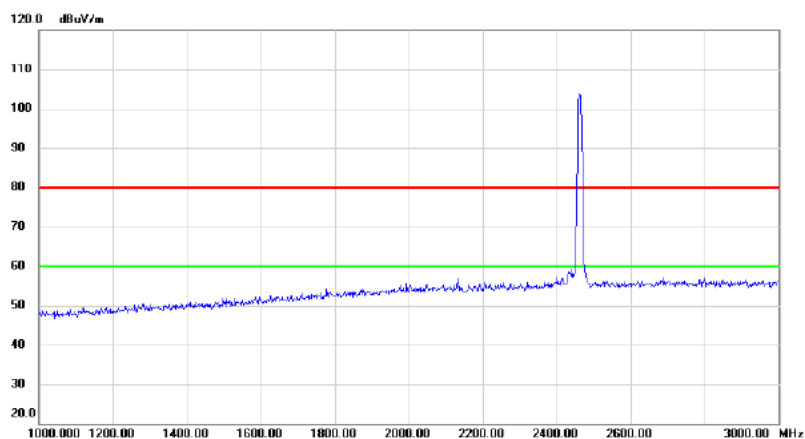
Horizontal



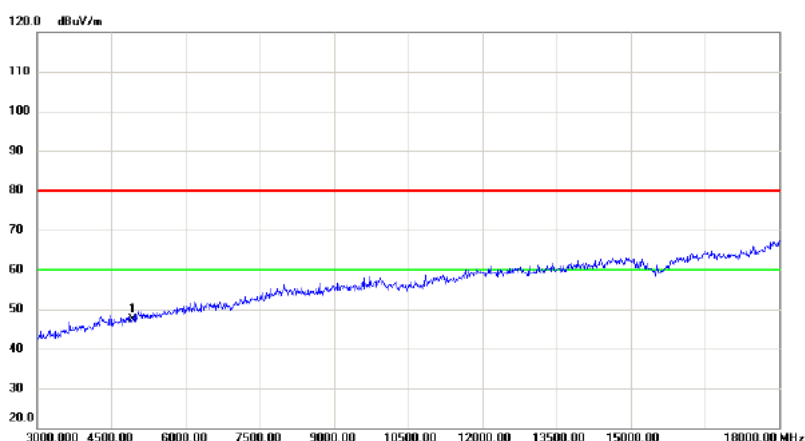
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	*	2460.800	57.85	32.78	90.63	54.00	36.63	AVG	NO LIMIT
2		2483.500	13.55	32.81	46.36	54.00	-7.64	AVG	
3		2483.500	25.34	32.81	58.15	74.00	-15.85	peak	
4	X	2461.100	60.58	32.78	93.36	74.00	19.36	peak	NO LIMIT

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

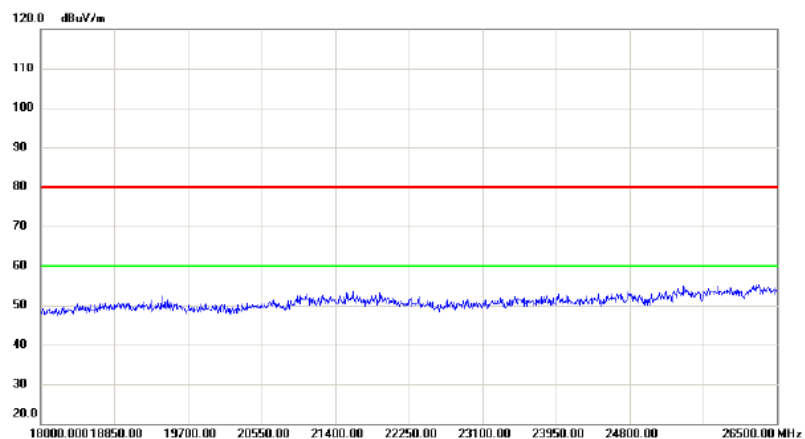
Horizontal



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



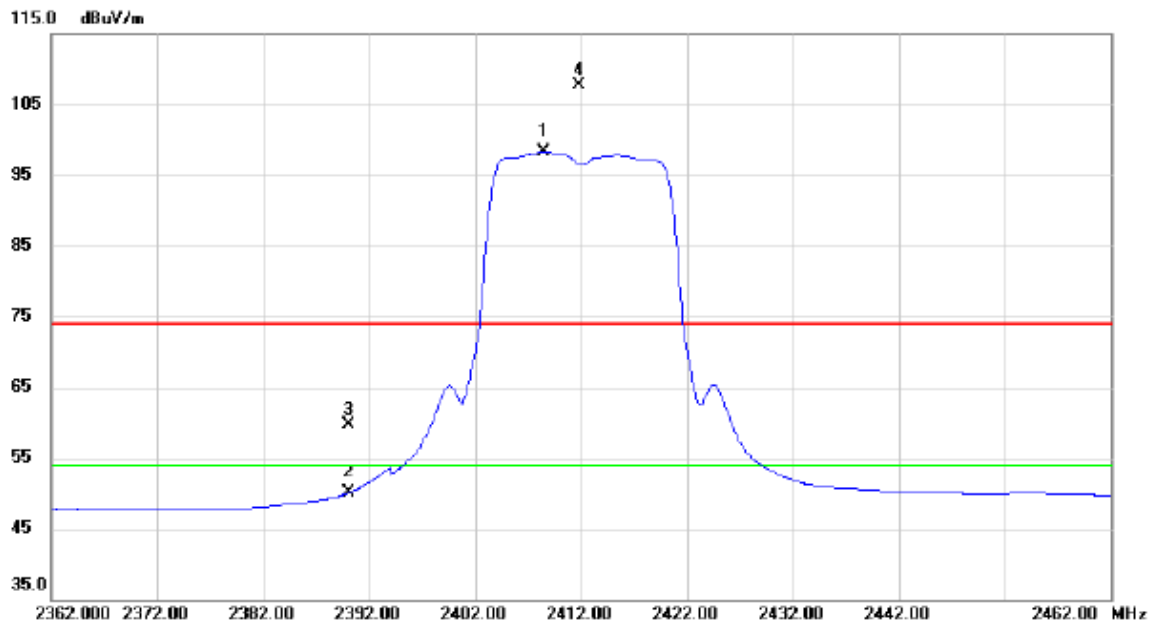
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	4924.000	41.19	6.14	47.33	80.00	-32.67	peak	



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

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

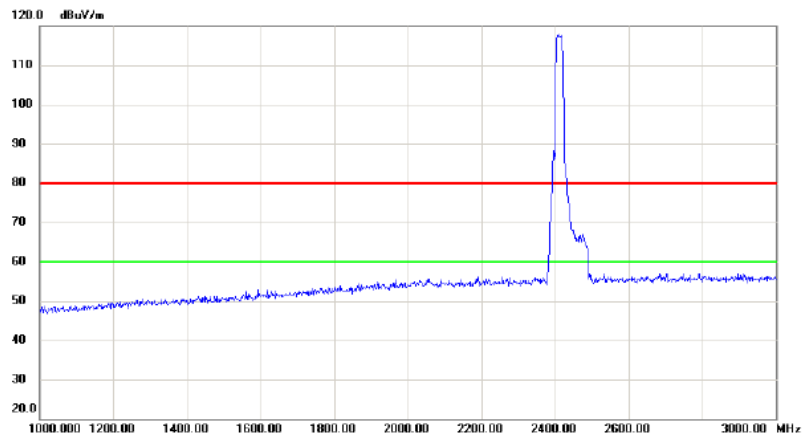
Vertical



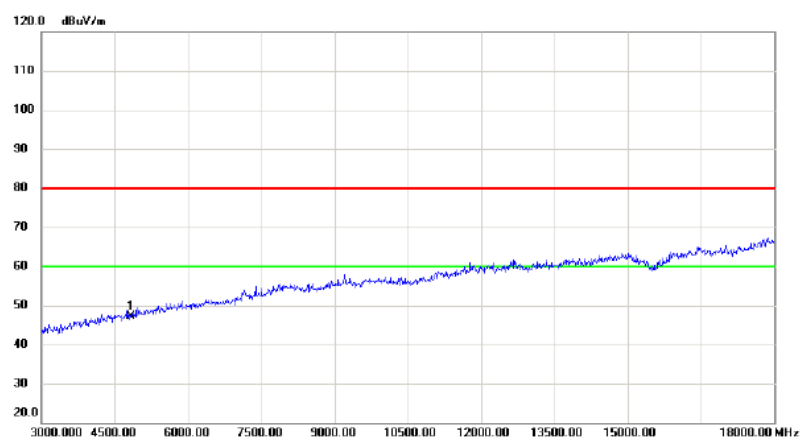
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	*	2408.500	65.58	32.71	98.29	54.00	44.29	AVG	NO LIMIT
2		2390.000	17.34	32.68	50.02	54.00	-3.98	AVG	
3		2390.000	26.97	32.68	59.65	74.00	-14.35	peak	
4	X	2411.800	75.01	32.71	107.72	74.00	33.72	peak	NO LIMIT

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

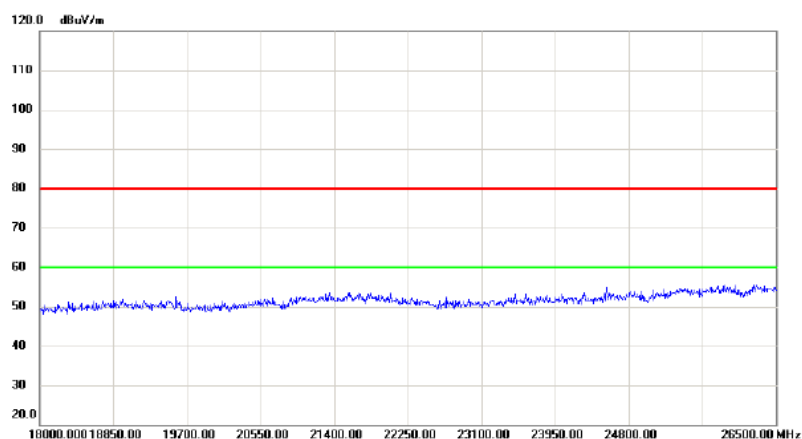
Vertical



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



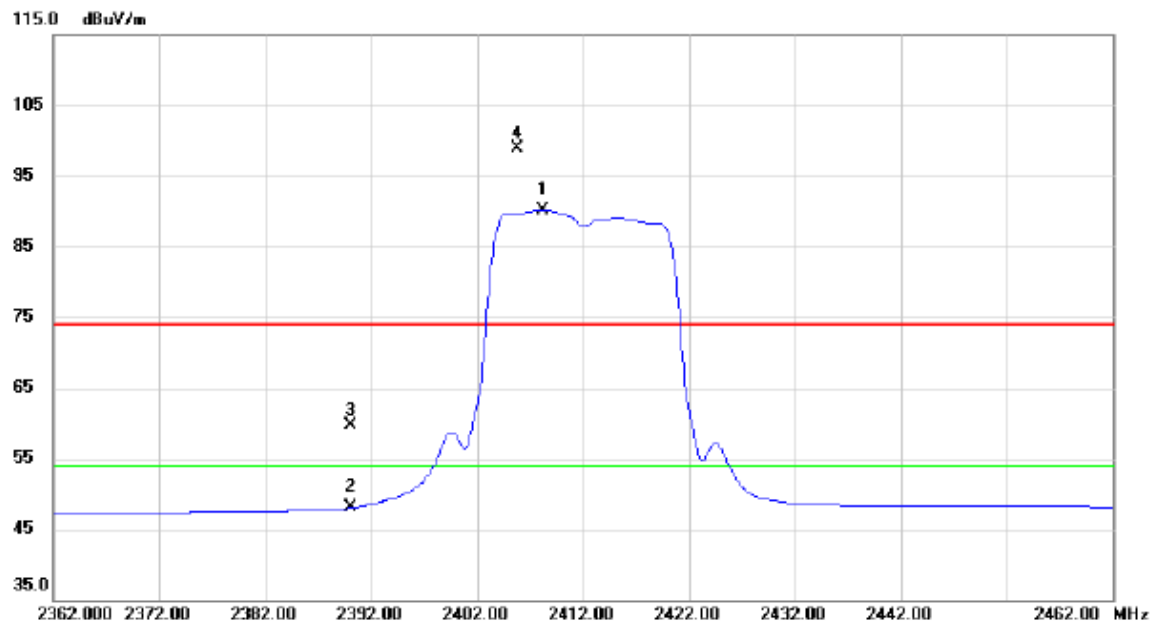
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	4824.000	41.37	5.87	47.24	80.00	-32.76	peak	



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

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

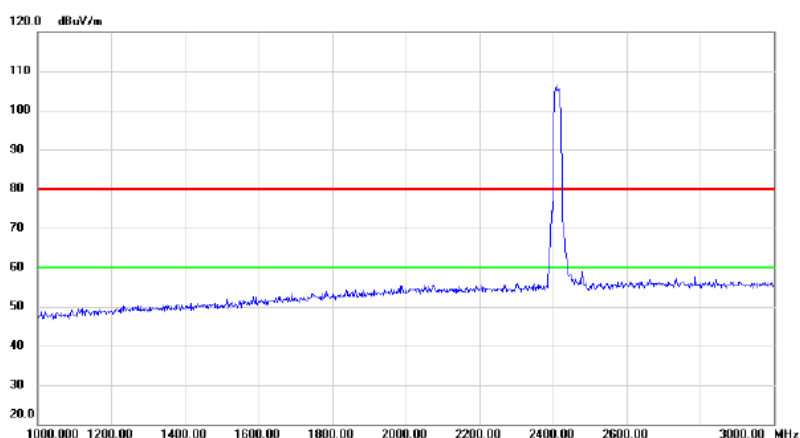
Horizontal



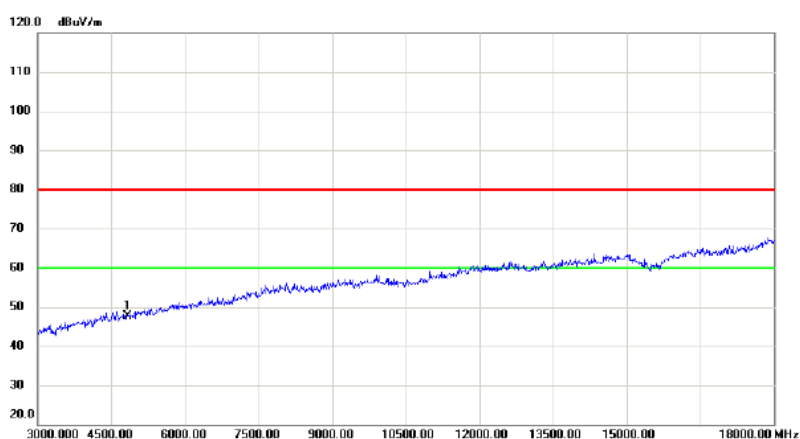
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	*	2408.200	57.41	32.71	90.12	54.00	36.12	AVG	NO LIMIT
2		2390.000	15.36	32.68	48.04	54.00	-5.96	AVG	
3		2390.000	27.03	32.68	59.71	74.00	-14.29	peak	
4	X	2405.800	66.24	32.70	98.94	74.00	24.94	peak	NO LIMIT

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

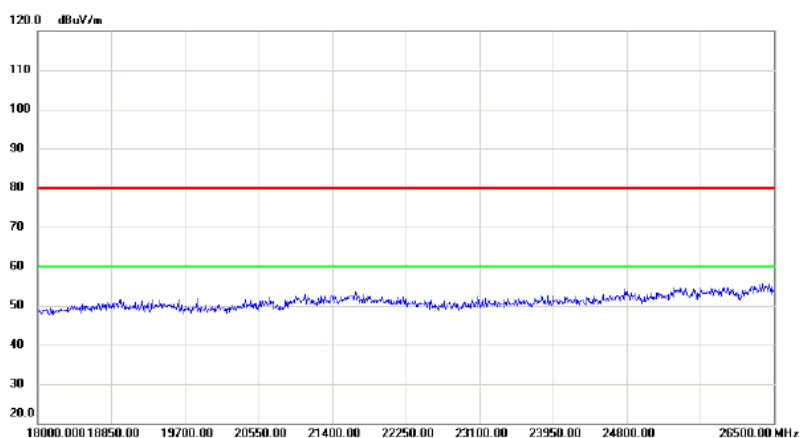
Horizontal



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



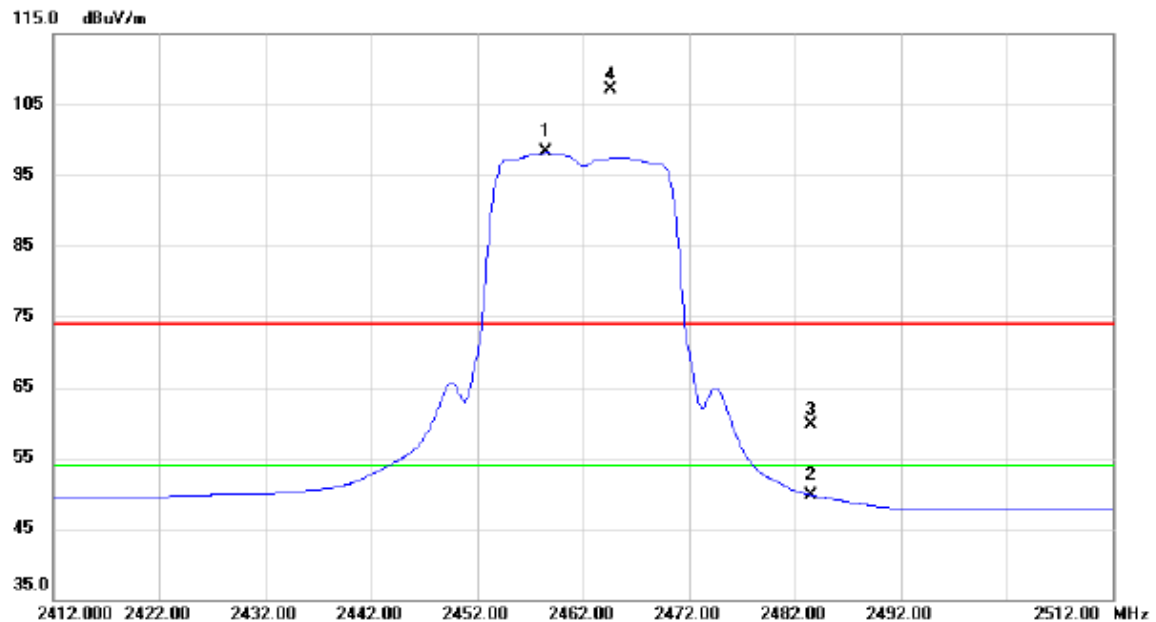
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	4824.000	41.64	5.87	47.51	80.00	-32.49	peak	



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

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

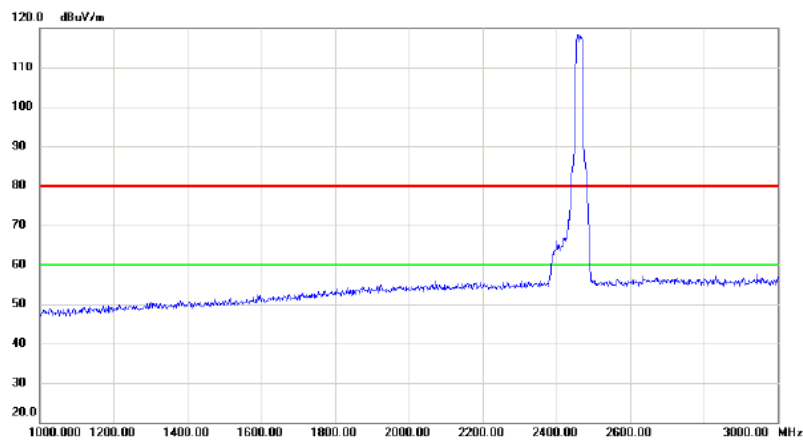
Vertical



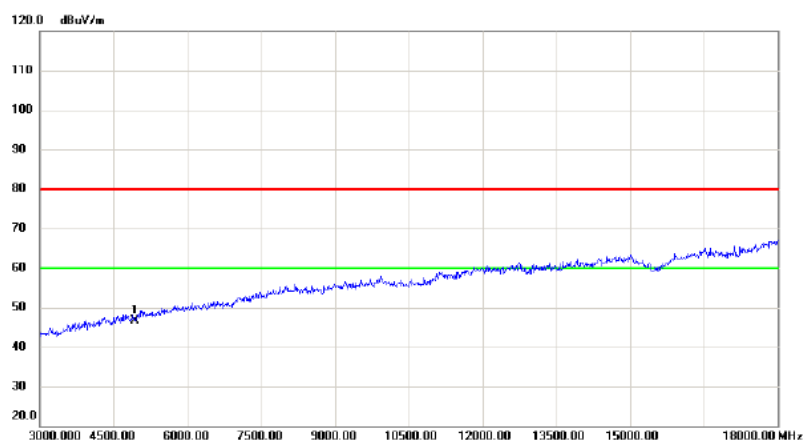
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	2458.500	65.43	32.78	98.21	54.00	44.21	AVG	NO LIMIT
2		2483.500	16.98	32.81	49.79	54.00	-4.21	AVG	
3		2483.500	26.92	32.81	59.73	74.00	-14.27	peak	
4	X	2464.600	74.26	32.78	107.04	74.00	33.04	peak	NO LIMIT

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

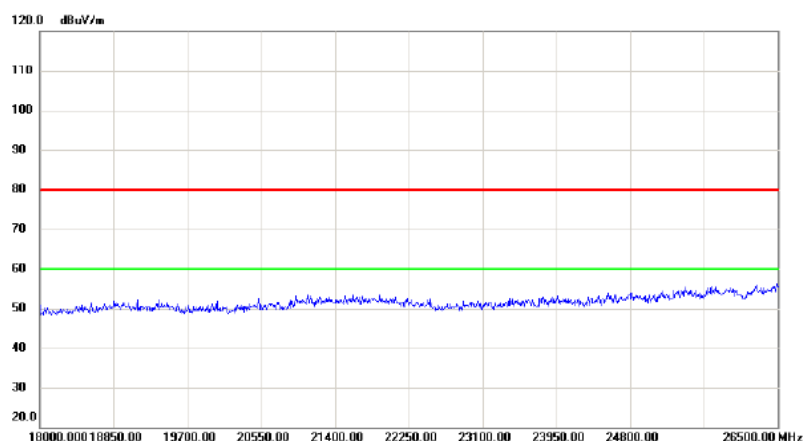
Vertical



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



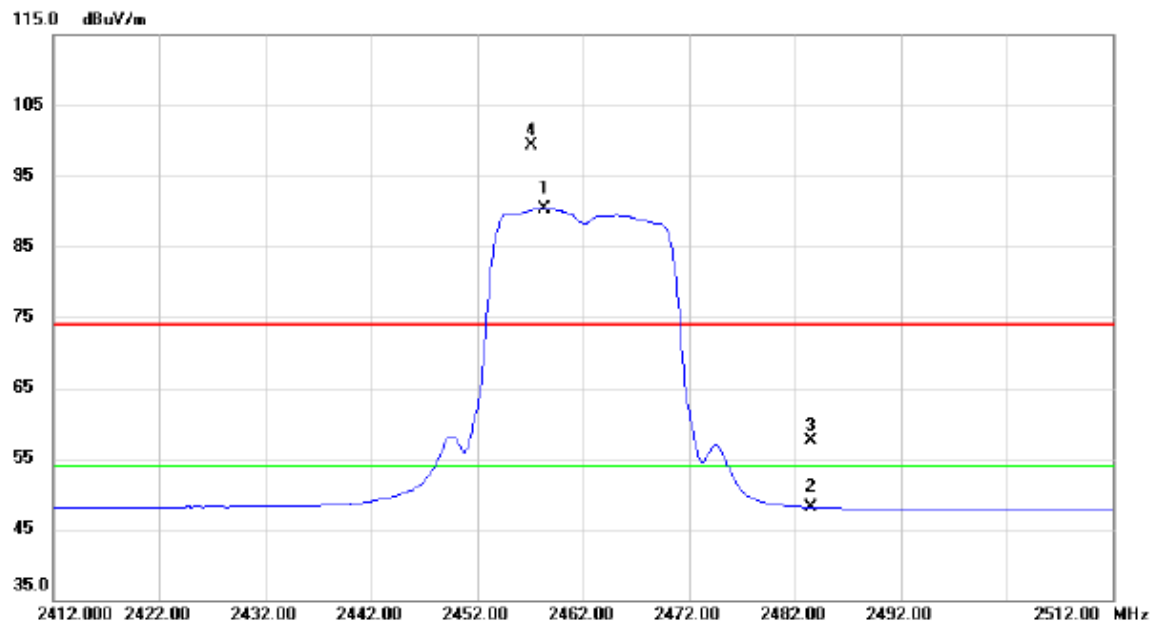
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	4924.000	40.58	6.14	46.72	80.00	-33.28	peak	



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

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

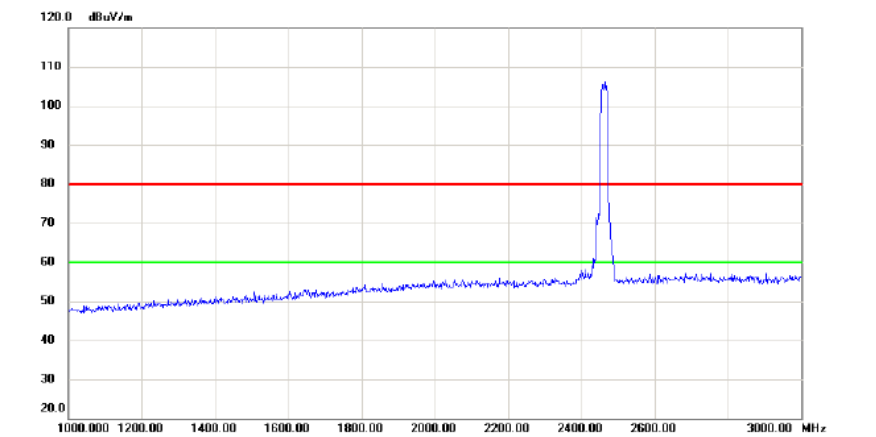
Horizontal



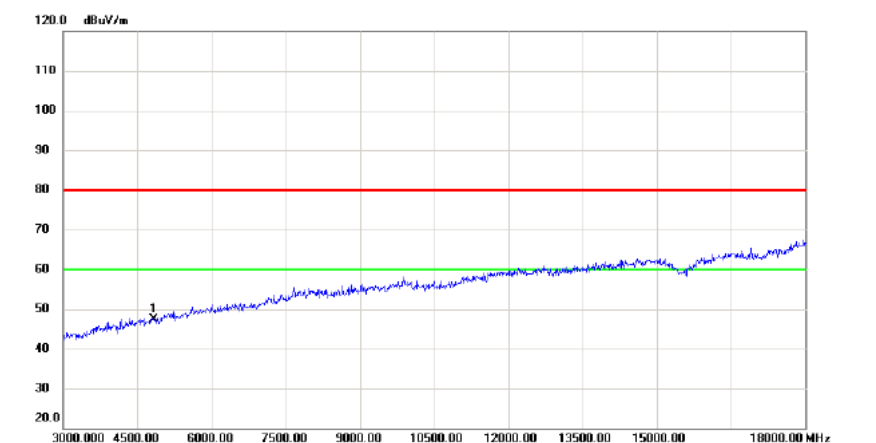
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	2458.300	57.62	32.78	90.40	54.00	36.40	AVG	NO LIMIT
2		2483.500	15.36	32.81	48.17	54.00	-5.83	AVG	
3		2483.500	24.73	32.81	57.54	74.00	-16.46	peak	
4	X	2457.200	66.54	32.78	99.32	74.00	25.32	peak	NO LIMIT

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

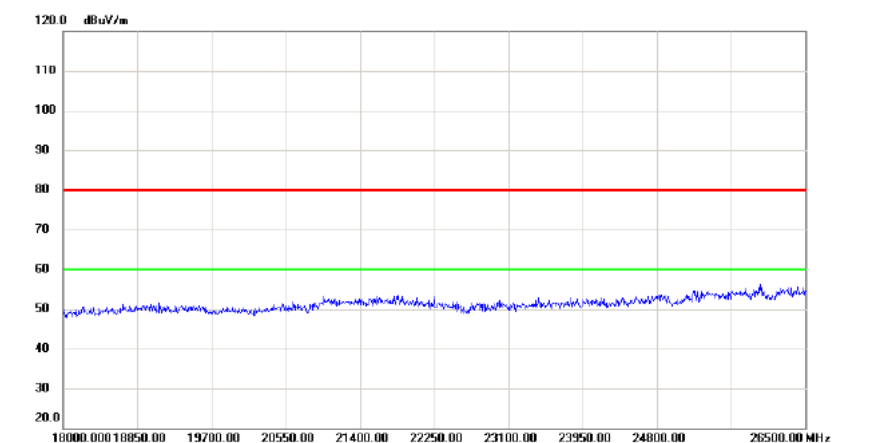
Horizontal



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



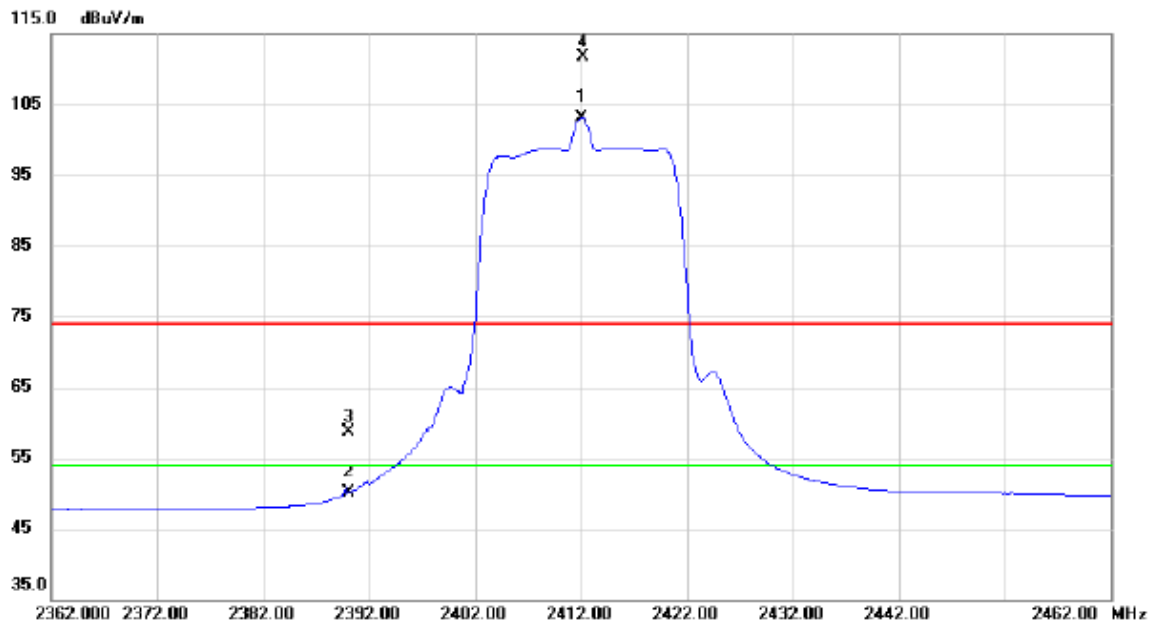
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	4824.000	41.44	5.87	47.31	80.00	-32.69	peak	



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

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

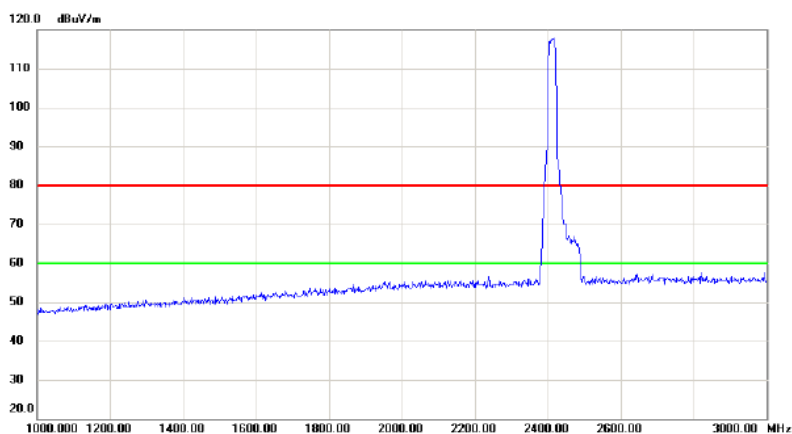
Vertical



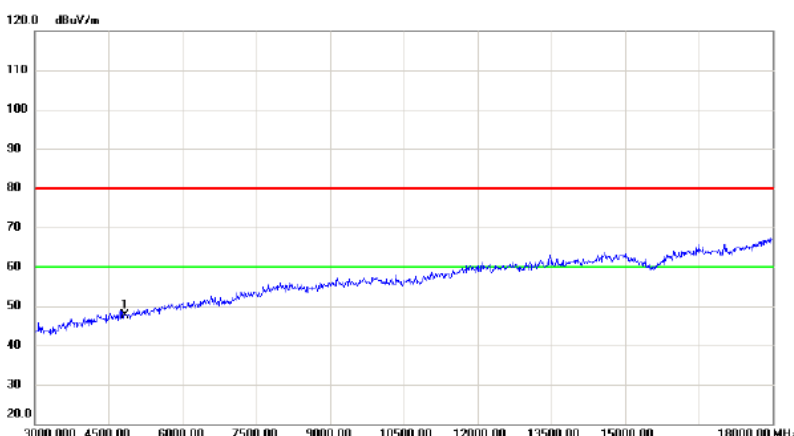
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	2412.100	70.43	32.71	103.14	54.00	49.14	AVG	NO LIMIT
2		2390.000	17.35	32.68	50.03	54.00	-3.97	AVG	
3		2390.000	25.97	32.68	58.65	74.00	-15.35	peak	
4	X	2412.200	78.91	32.71	111.62	74.00	37.62	peak	NO LIMIT

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

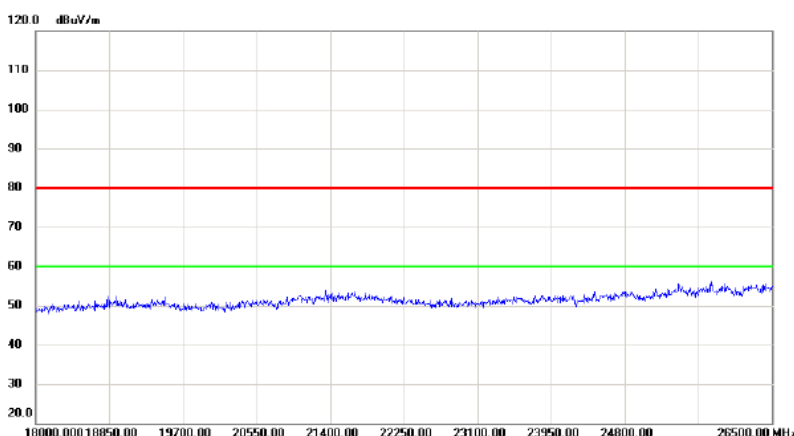
Vertical



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



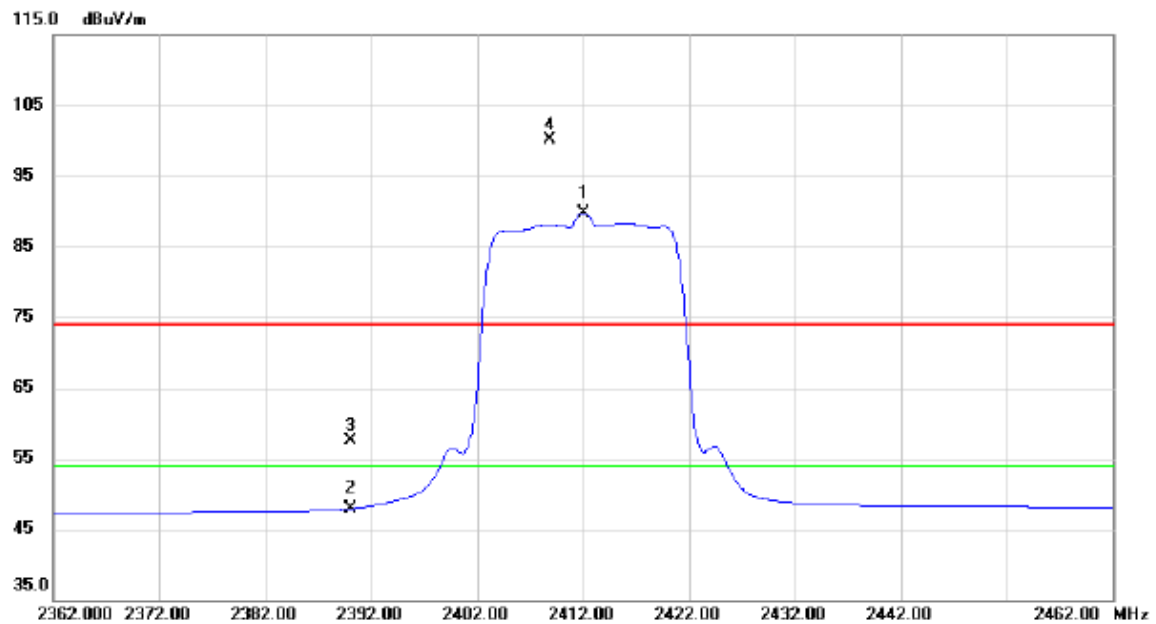
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	4824.000	41.65	5.87	47.52	80.00	-32.48	peak	



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

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

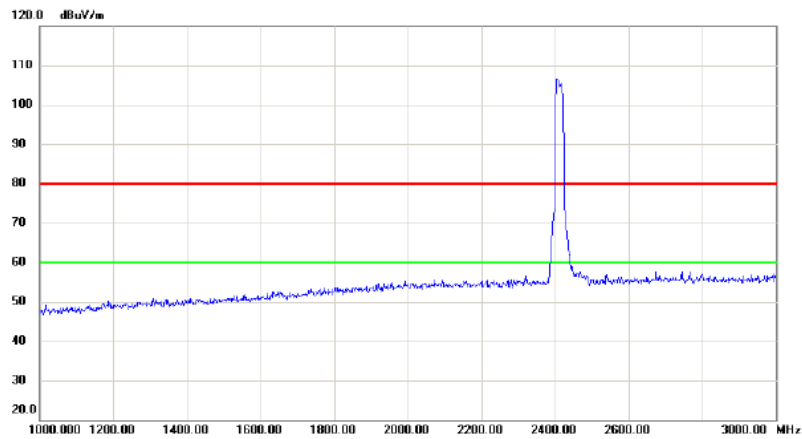
Horizontal



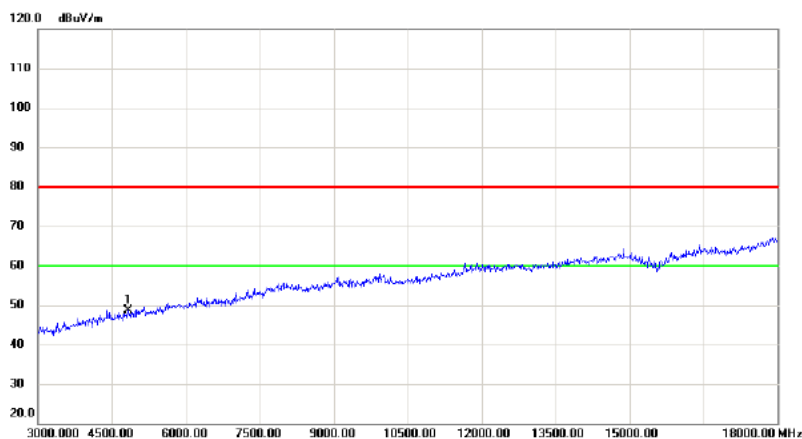
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	*	2412.100	57.00	32.71	89.71	54.00	35.71	AVG	NO LIMIT
2		2390.000	15.23	32.68	47.91	54.00	-6.09	AVG	
3		2390.000	24.79	32.68	57.47	74.00	-16.53	peak	
4	X	2408.800	67.44	32.71	100.15	74.00	26.15	peak	NO LIMIT

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

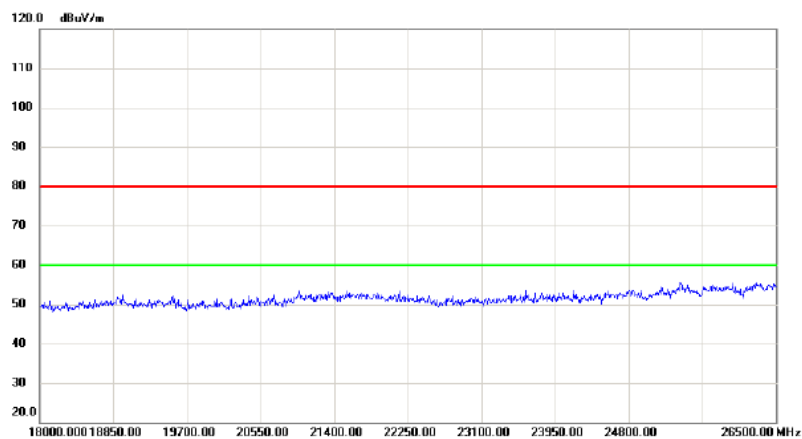
Horizontal



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

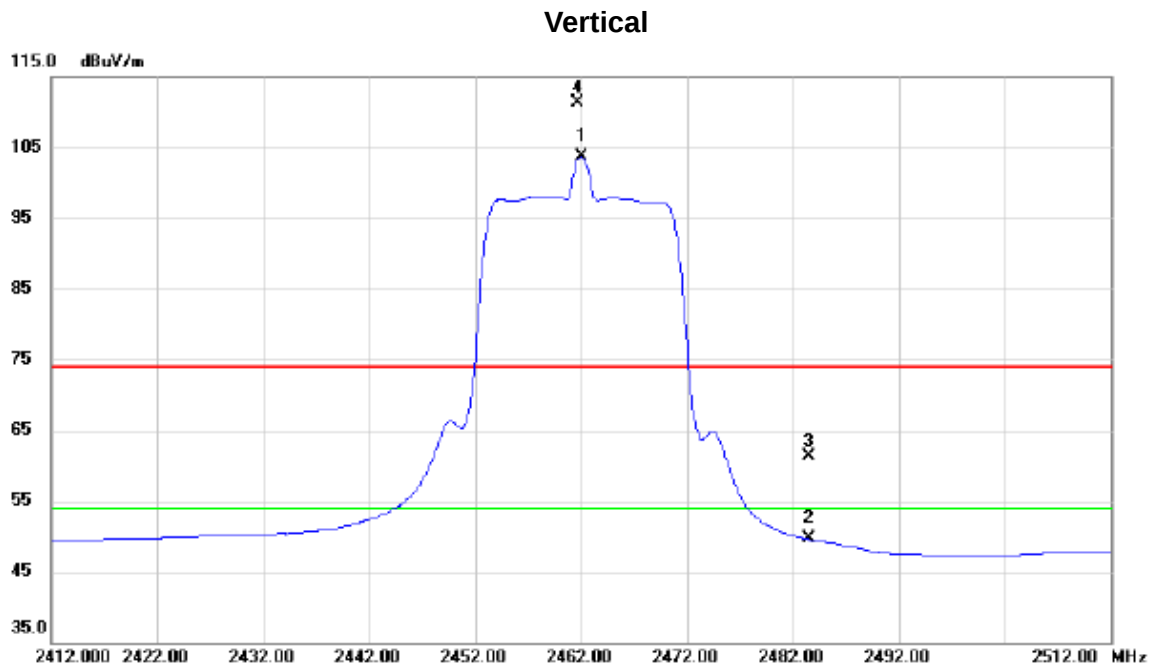


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	4824.000	42.85	5.87	48.72	80.00	-31.28	peak	



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

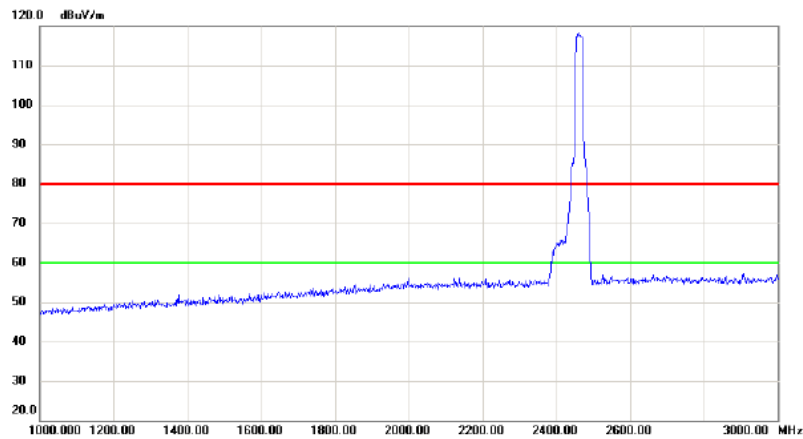
Orthogonal Axis :	X
Test Mode :	TX N-20M MODE 2462MHz



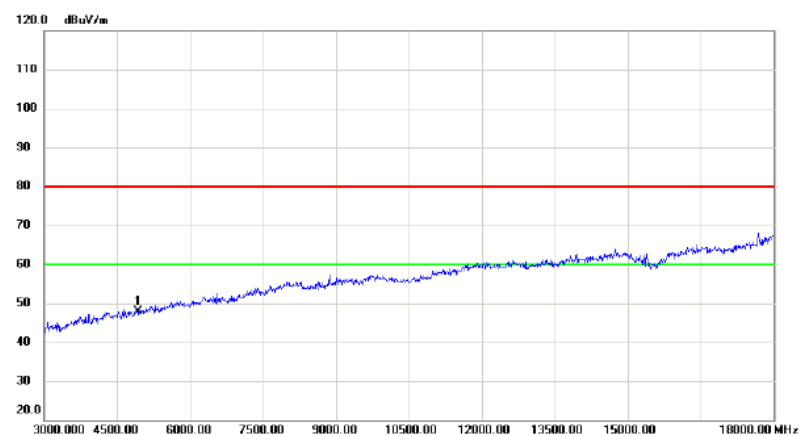
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	2462.000	70.87	32.78	103.65	54.00	49.65	AVG	NO LIMIT
2		2483.500	16.80	32.81	49.61	54.00	-4.39	AVG	
3		2483.500	28.58	32.81	61.39	74.00	-12.61	peak	
4	X	2461.700	78.48	32.78	111.26	74.00	37.26	peak	NO LIMIT

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

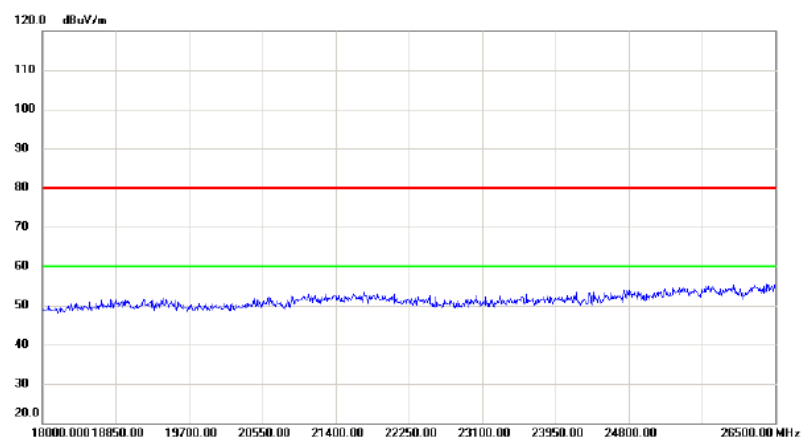
Vertical



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



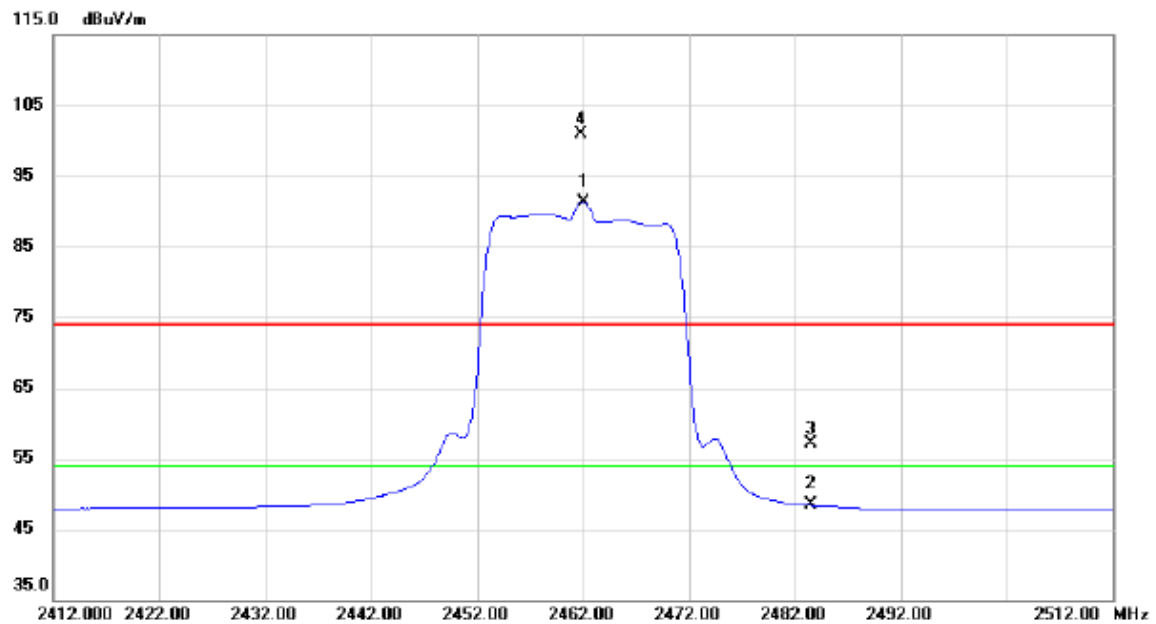
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	4924.000	41.82	6.14	47.96	80.00	-32.04	peak	



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

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

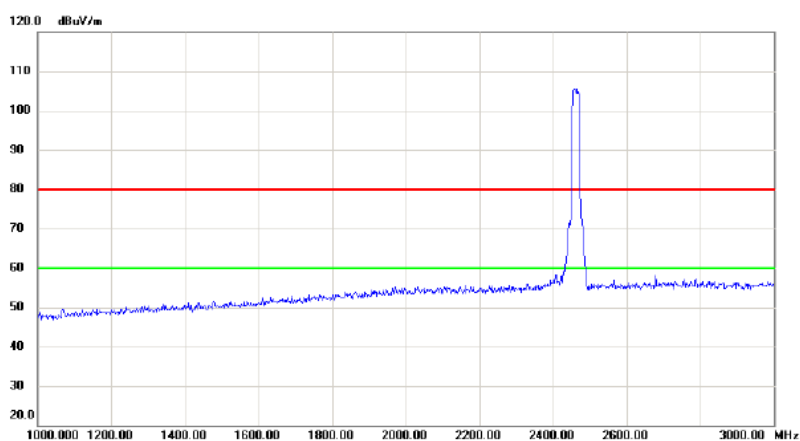
Horizontal



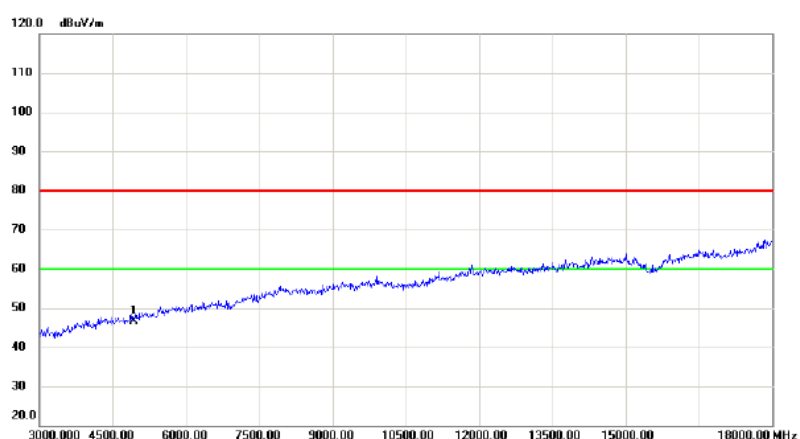
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	2462.000	58.46	32.78	91.24	54.00	37.24	AVG	NO LIMIT
2		2483.500	15.61	32.81	48.42	54.00	-5.58	AVG	
3		2483.500	24.32	32.81	57.13	74.00	-16.87	peak	
4	X	2461.800	68.11	32.78	100.89	74.00	26.89	peak	NO LIMIT

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

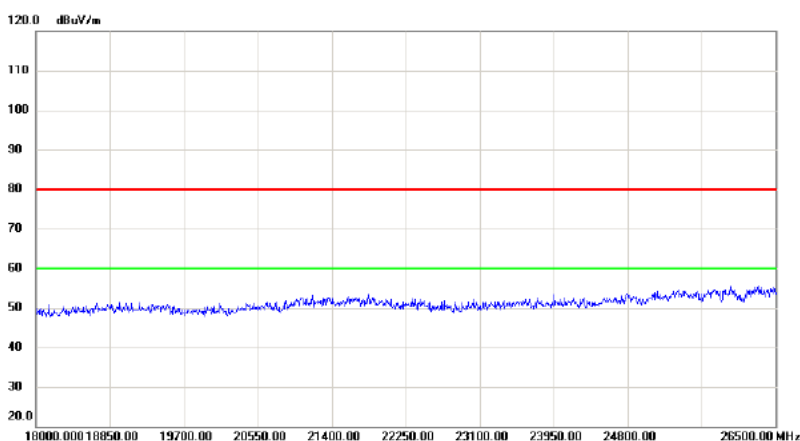
Horizontal



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



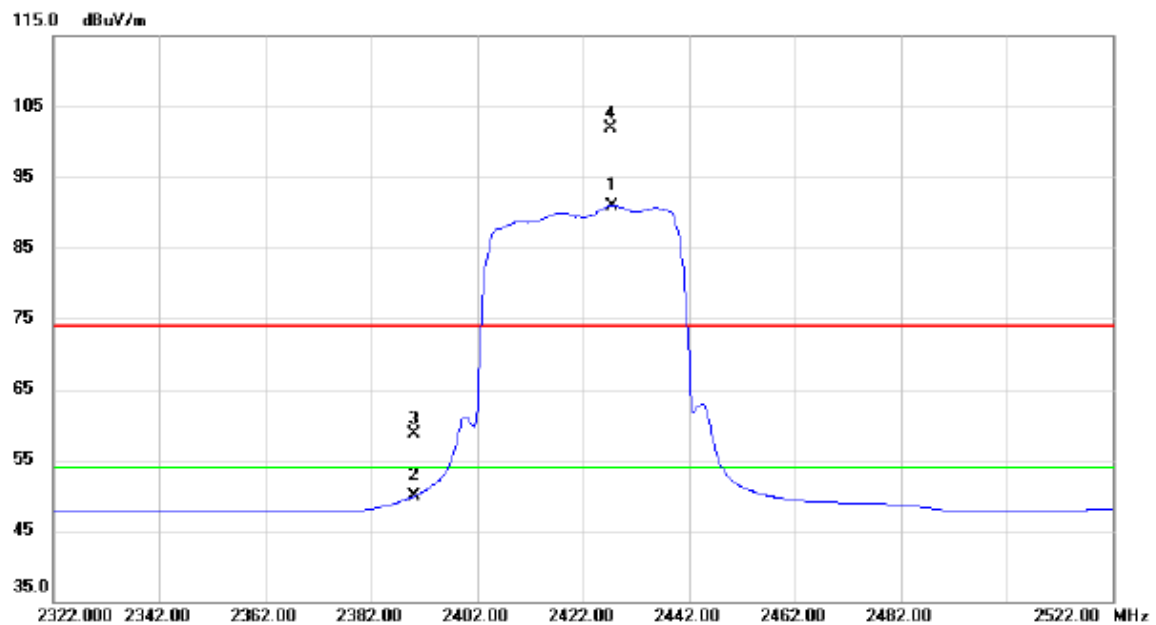
No. Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	4924.000	40.47	6.14	46.61	80.00	-33.39	peak	



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

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

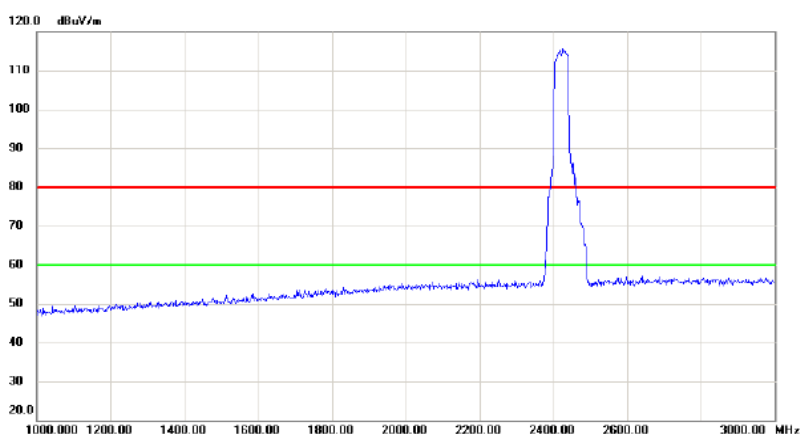
Vertical



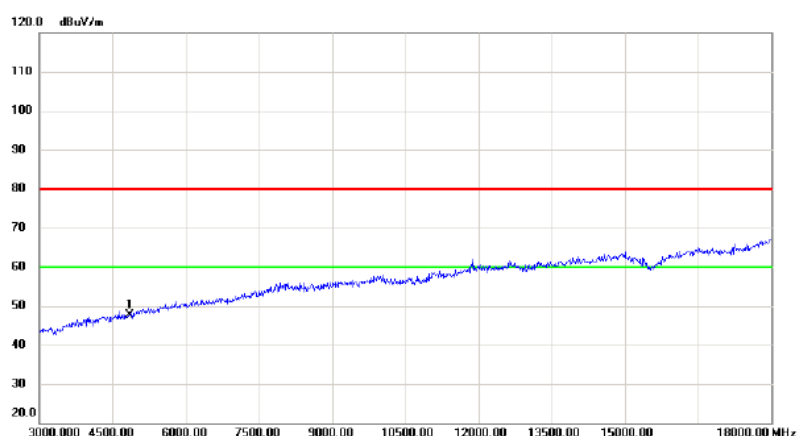
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	*	2427.400	58.21	32.73	90.94	54.00	36.94	AVG	NO LIMIT
2		2390.000	17.17	32.68	49.85	54.00	-4.15	AVG	
3		2390.000	26.02	32.68	58.70	74.00	-15.30	peak	
4	X	2427.200	69.17	32.73	101.90	74.00	27.90	peak	NO LIMIT

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

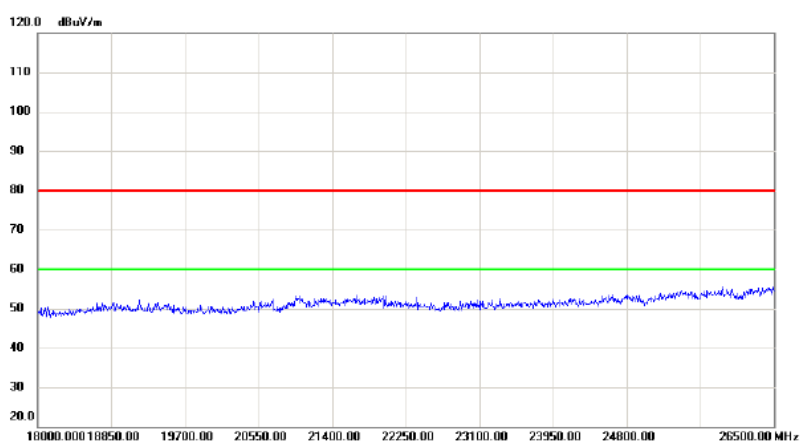
Vertical



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



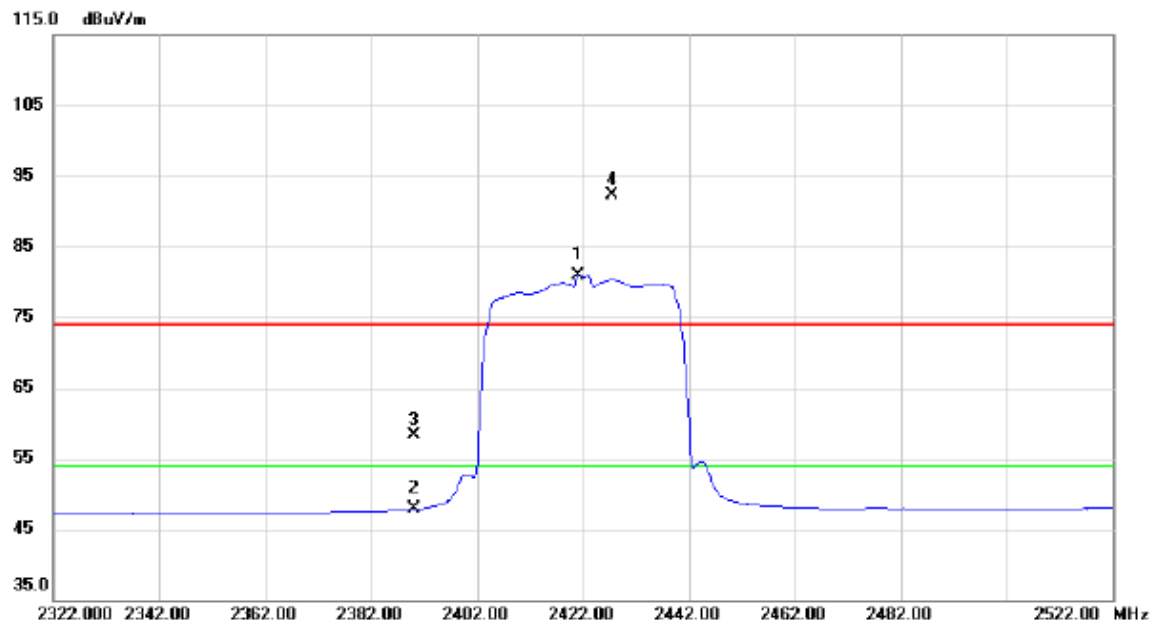
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	4844.000	41.66	5.93	47.59	80.00	-32.41	peak	



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

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

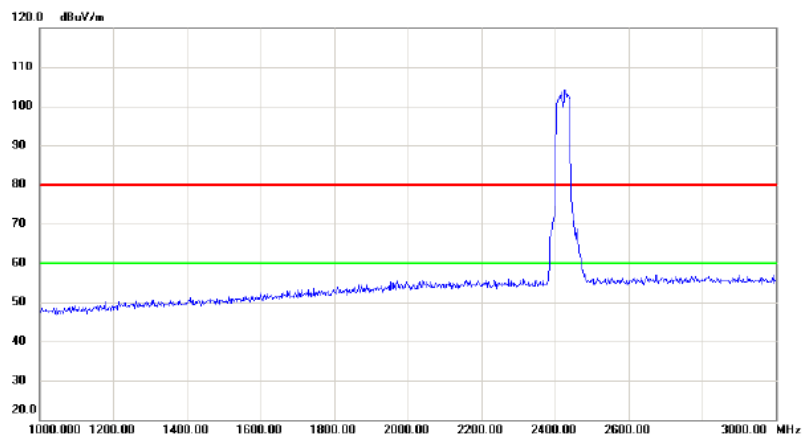
Horizontal



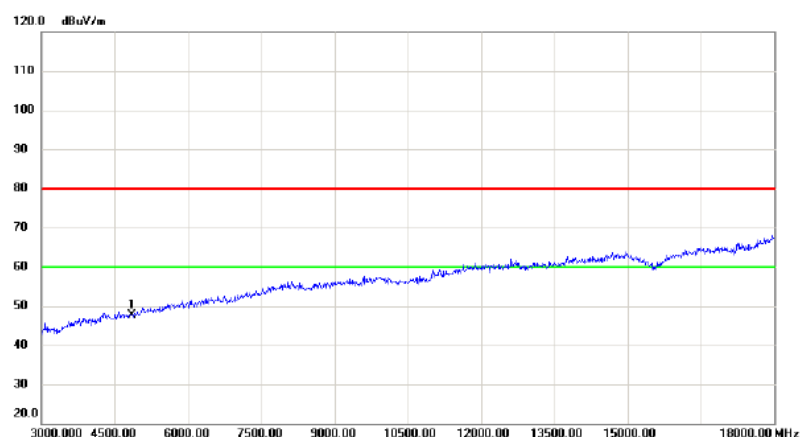
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	*	2421.200	48.17	32.72	80.89	54.00	26.89	AVG	NO LIMIT
2		2390.000	15.15	32.68	47.83	54.00	-6.17	AVG	
3		2390.000	25.61	32.68	58.29	74.00	-15.71	peak	
4	X	2427.600	59.49	32.73	92.22	74.00	18.22	peak	NO LIMIT

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

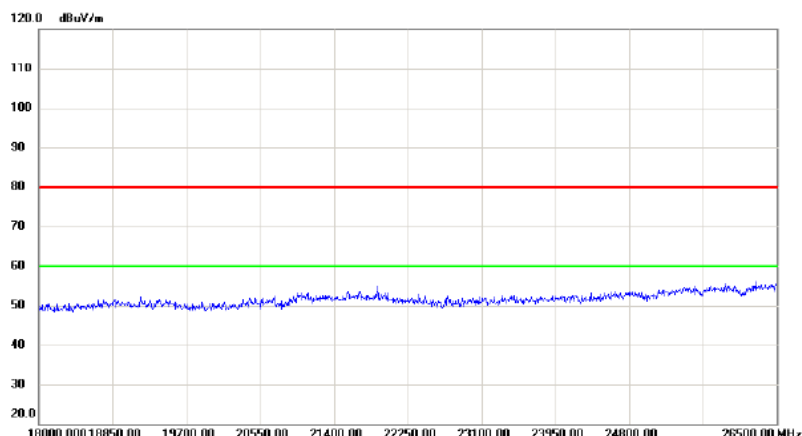
Horizontal



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



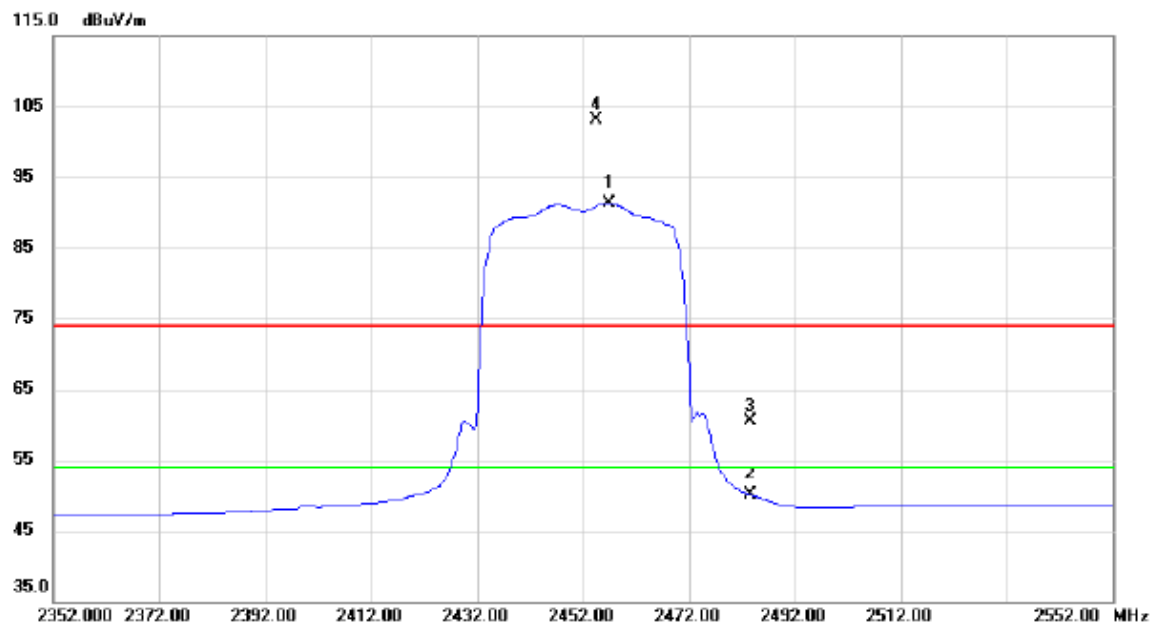
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	4844.000	41.58	5.93	47.51	80.00	-32.49	peak	



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

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

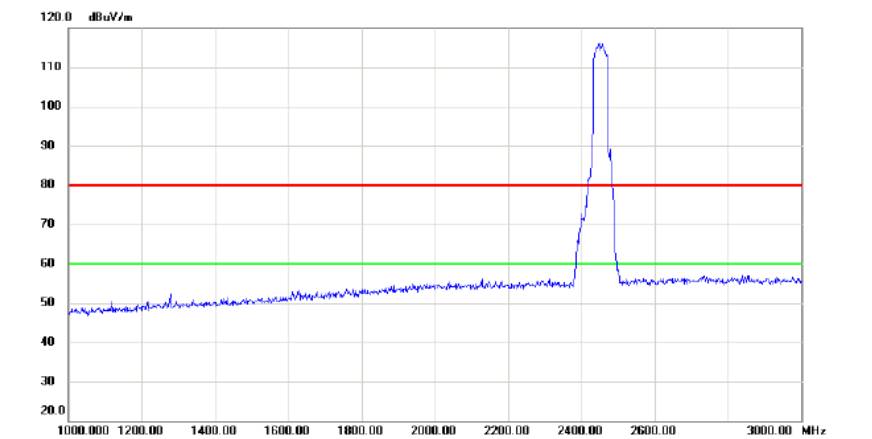
Vertical



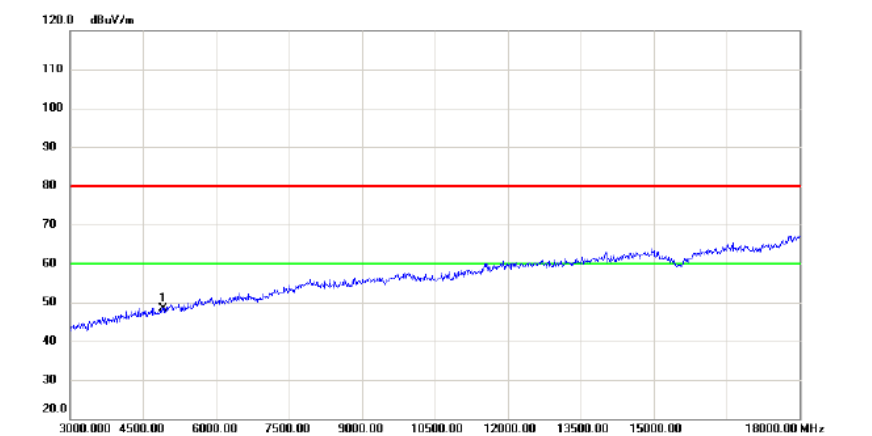
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	*	2457.000	58.51	32.78	91.29	54.00	37.29	AVG	NO LIMIT
2		2483.500	17.28	32.81	50.09	54.00	-3.91	AVG	
3		2483.500	27.76	32.81	60.57	74.00	-13.43	peak	
4	X	2454.600	70.29	32.76	103.05	74.00	29.05	peak	NO LIMIT

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

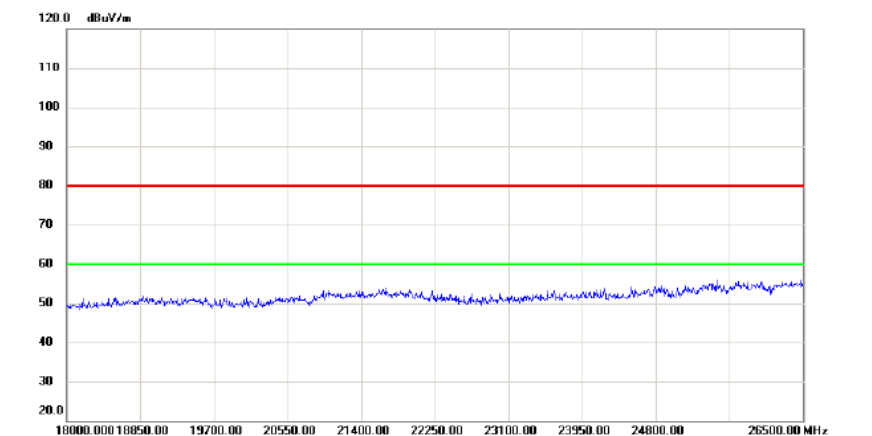
Vertical



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



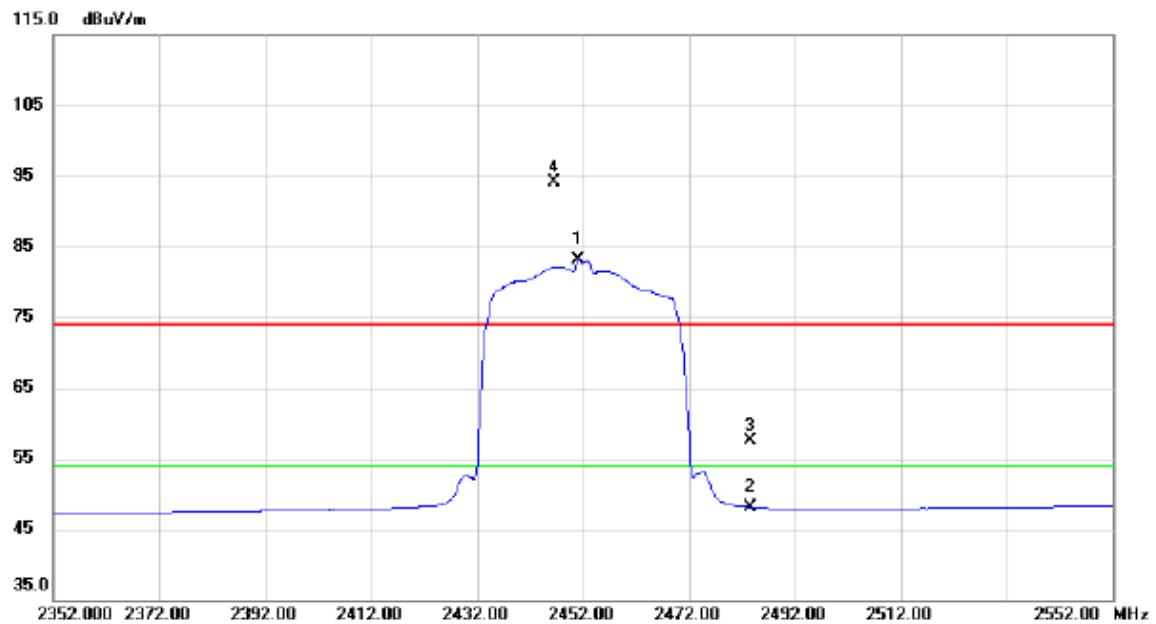
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	4904.000	42.18	6.09	48.27	80.00	-31.73	peak	



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

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

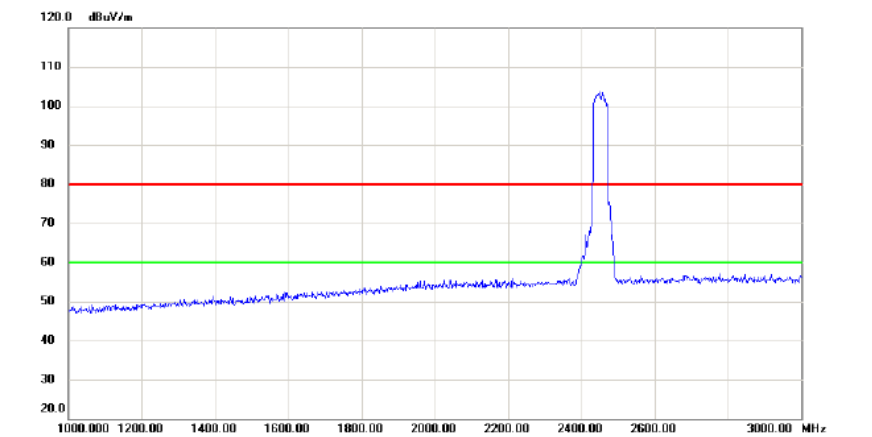
Horizontal



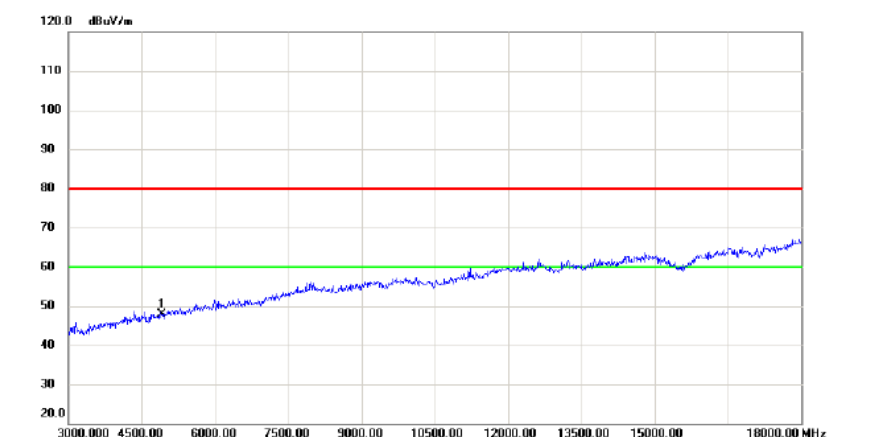
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	*	2451.200	50.27	32.76	83.03	54.00	29.03	AVG	NO LIMIT
2		2483.500	15.36	32.81	48.17	54.00	-5.83	AVG	
3		2483.500	24.62	32.81	57.43	74.00	-16.57	peak	
4	X	2446.400	61.27	32.76	94.03	74.00	20.03	peak	NO LIMIT

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

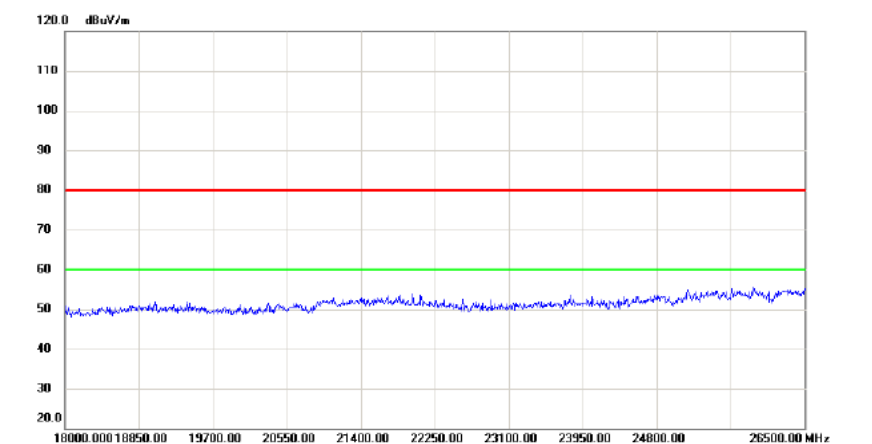
Horizontal



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



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	4904.000	41.75	6.09	47.84	80.00	-32.16	peak	

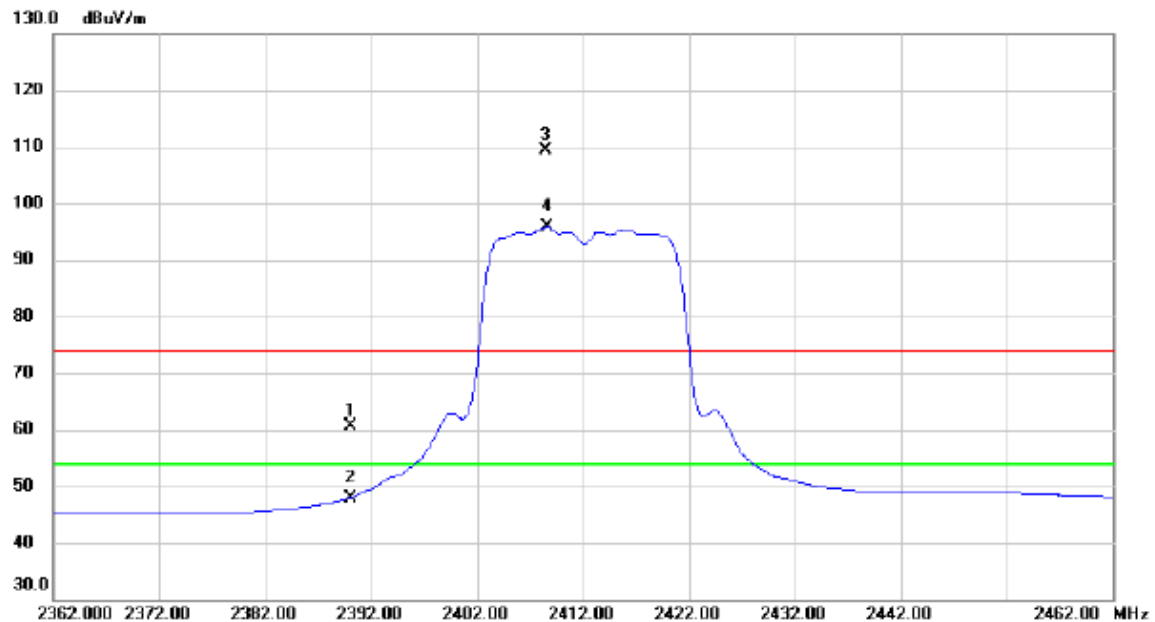


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment

For MIMO

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

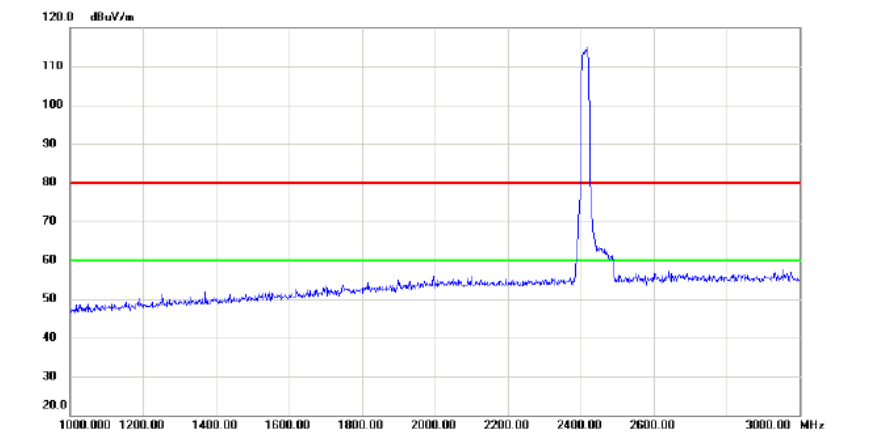
Vertical



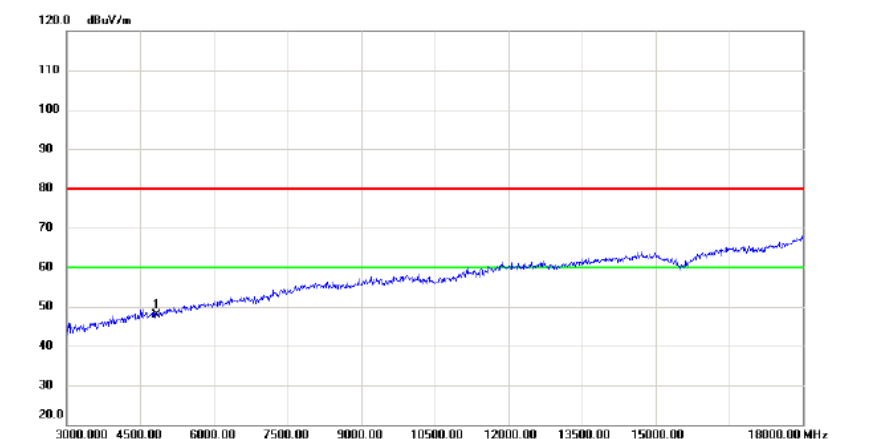
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		2390.000	27.98	32.68	60.66	74.00	-13.34	peak	
2		2390.000	15.31	32.68	47.99	54.00	-6.01	AVG	
3	X	2408.400	76.59	32.71	109.30	74.00	35.30	peak	NO LIMIT
4	*	2408.600	63.08	32.71	95.79	54.00	41.79	AVG	NO LIMIT

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

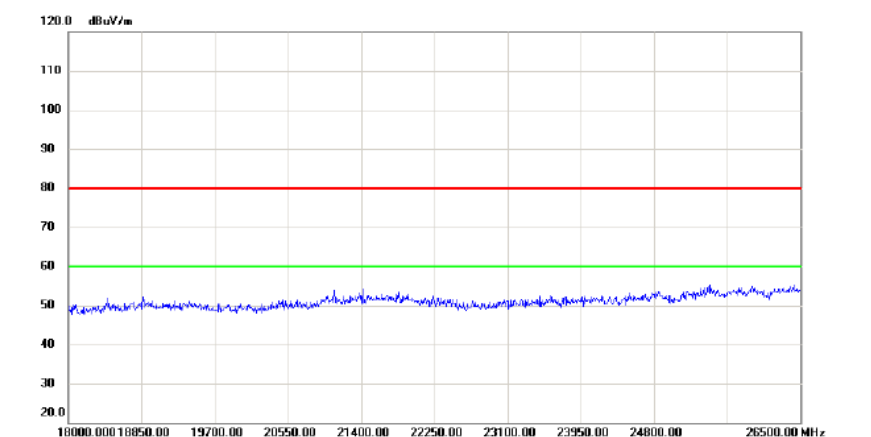
Vertical



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



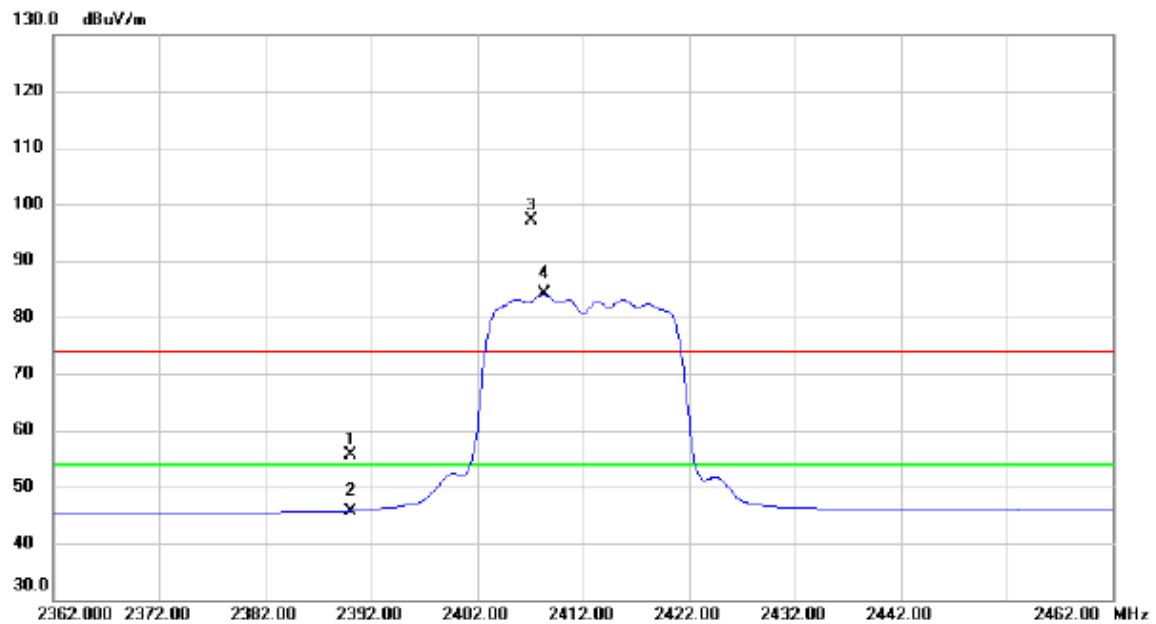
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	4824.000	42.01	5.87	47.88	80.00	-32.12	peak	



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

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

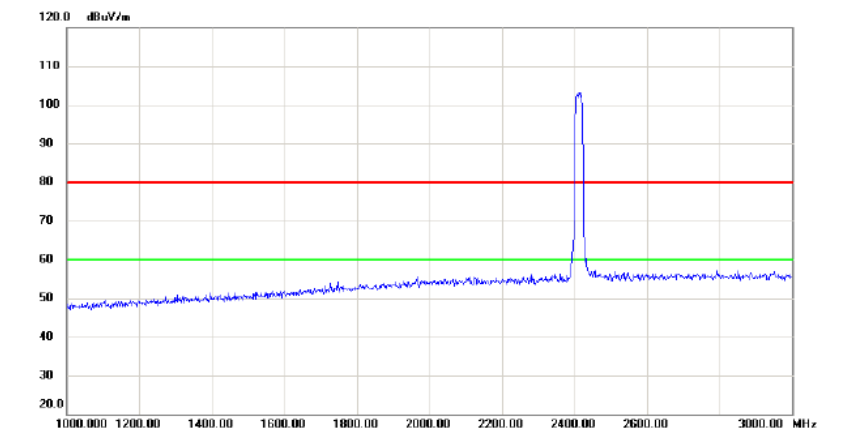
Horizontal



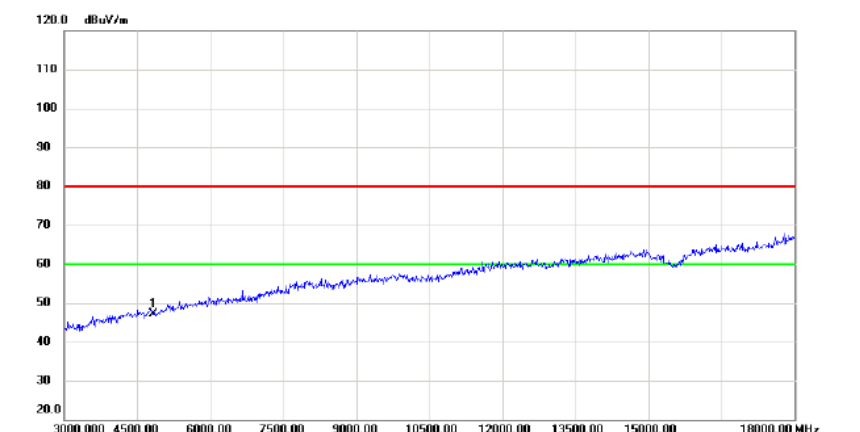
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		2390.000	22.95	32.68	55.63	74.00	-18.37	peak	
2		2390.000	13.07	32.68	45.75	54.00	-8.25	AVG	
3	X	2407.100	64.44	32.71	97.15	74.00	23.15	peak	NO LIMIT
4	*	2408.300	51.31	32.71	84.02	54.00	30.02	AVG	NO LIMIT

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

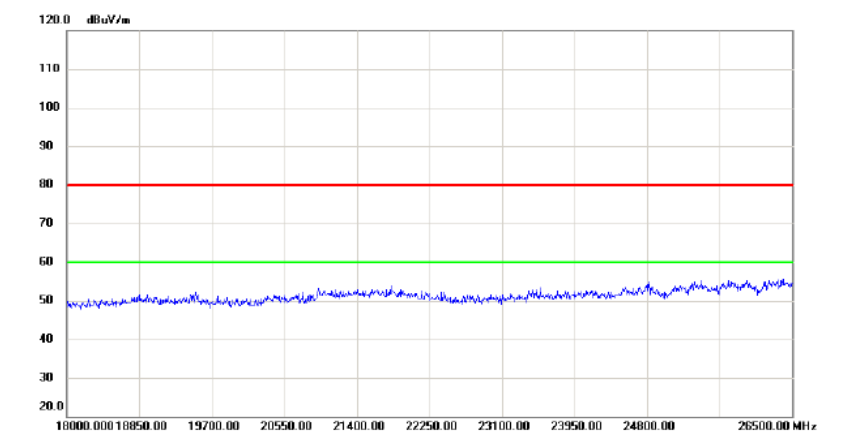
Horizontal



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



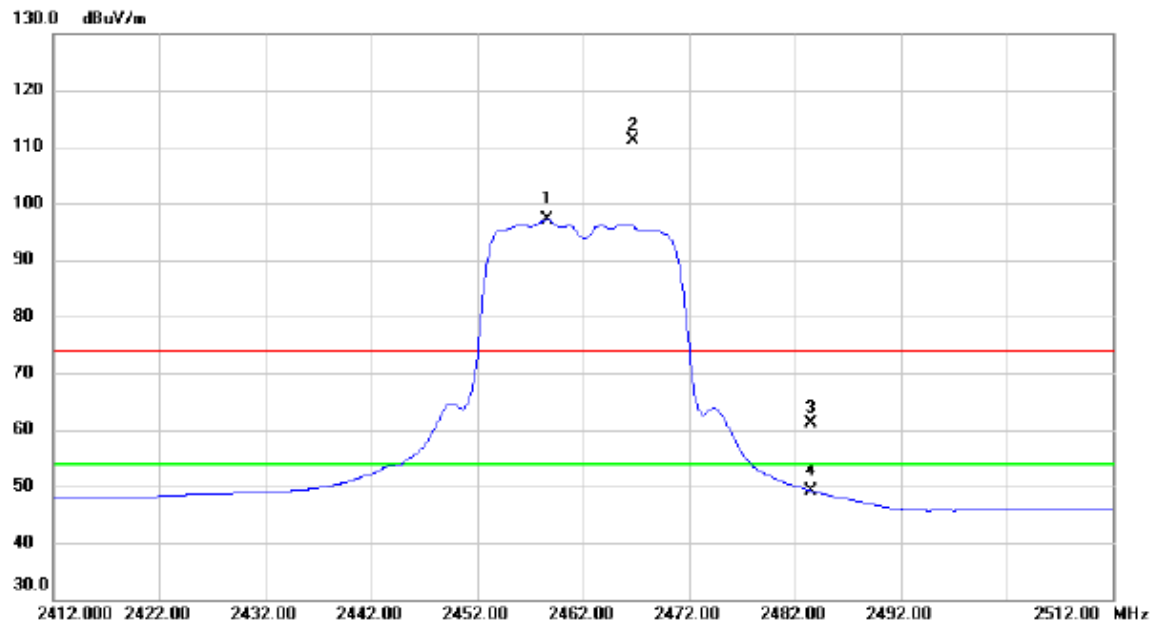
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	4824.000	41.17	5.87	47.04	80.00	-32.96	peak	



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

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

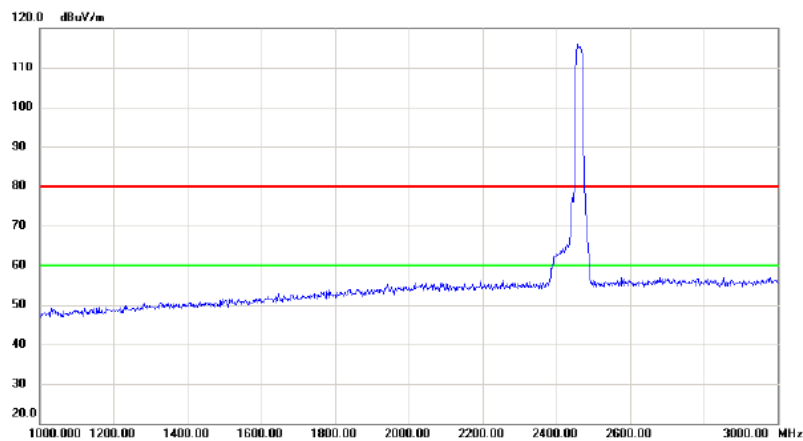
Vertical



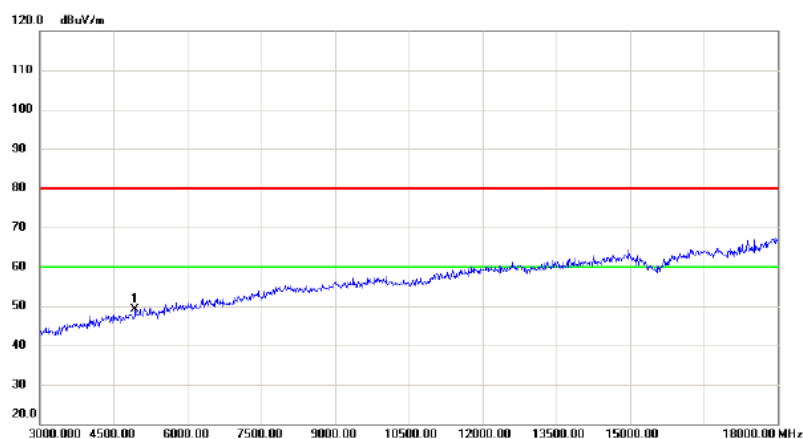
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	*	2458.600	64.27	32.78	97.05	54.00	43.05	AVG	NO LIMIT
2	X	2466.700	78.42	32.78	111.20	74.00	37.20	peak	NO LIMIT
3		2483.500	28.38	32.81	61.19	74.00	-12.81	peak	
4		2483.500	16.44	32.81	49.25	54.00	-4.75	AVG	

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

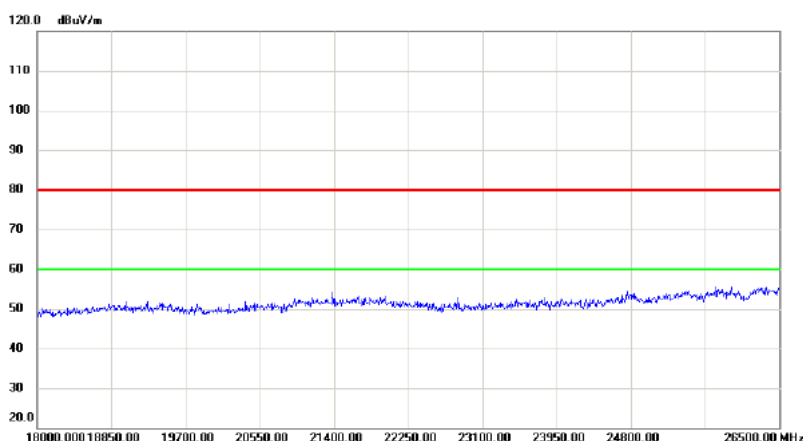
Vertical



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



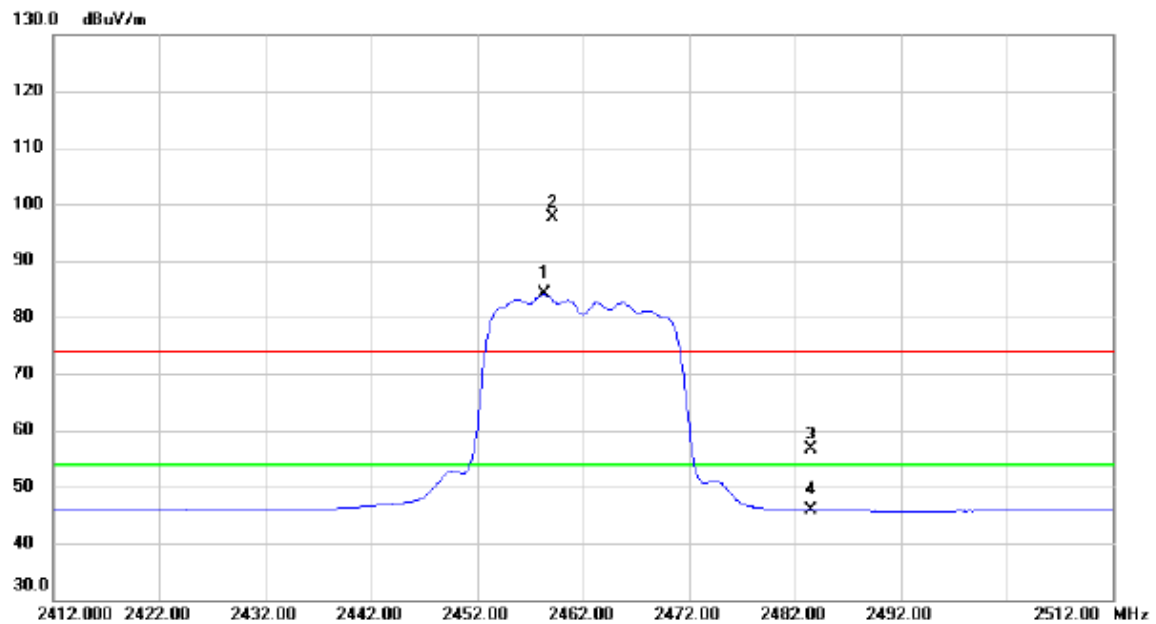
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	4924.000	42.99	6.14	49.13	80.00	-30.87	peak	



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

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

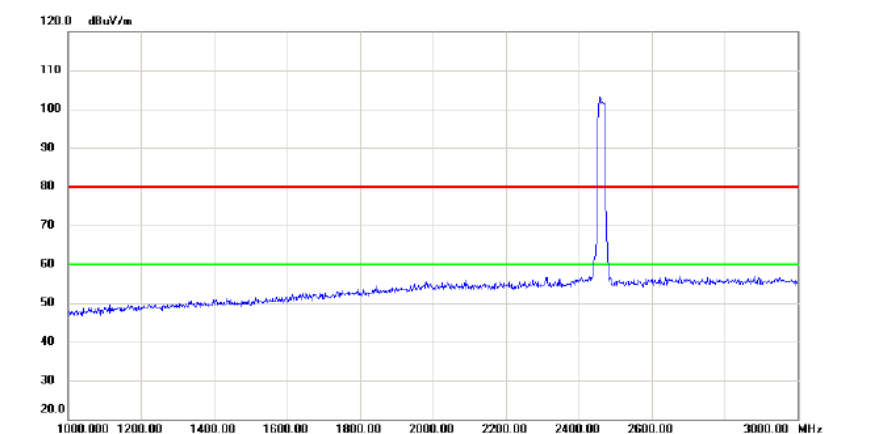
Horizontal



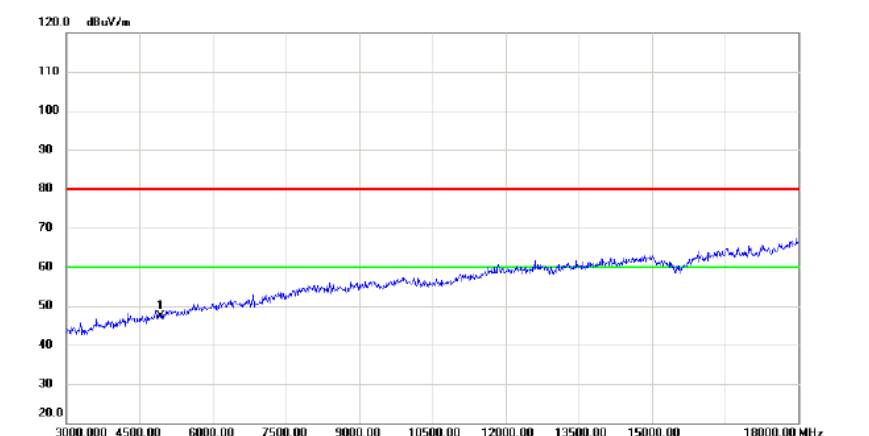
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	2458.300	51.25	32.78	84.03	54.00	30.03	AVG	NO LIMIT
2	X	2459.100	64.87	32.78	97.65	74.00	23.65	peak	NO LIMIT
3		2483.500	23.84	32.81	56.65	74.00	-17.35	peak	
4		2483.500	13.05	32.81	45.86	54.00	-8.14	AVG	

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

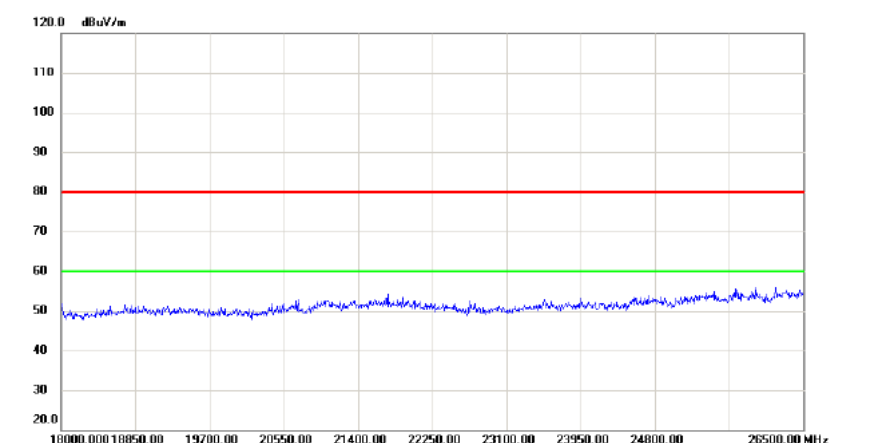
Horizontal



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



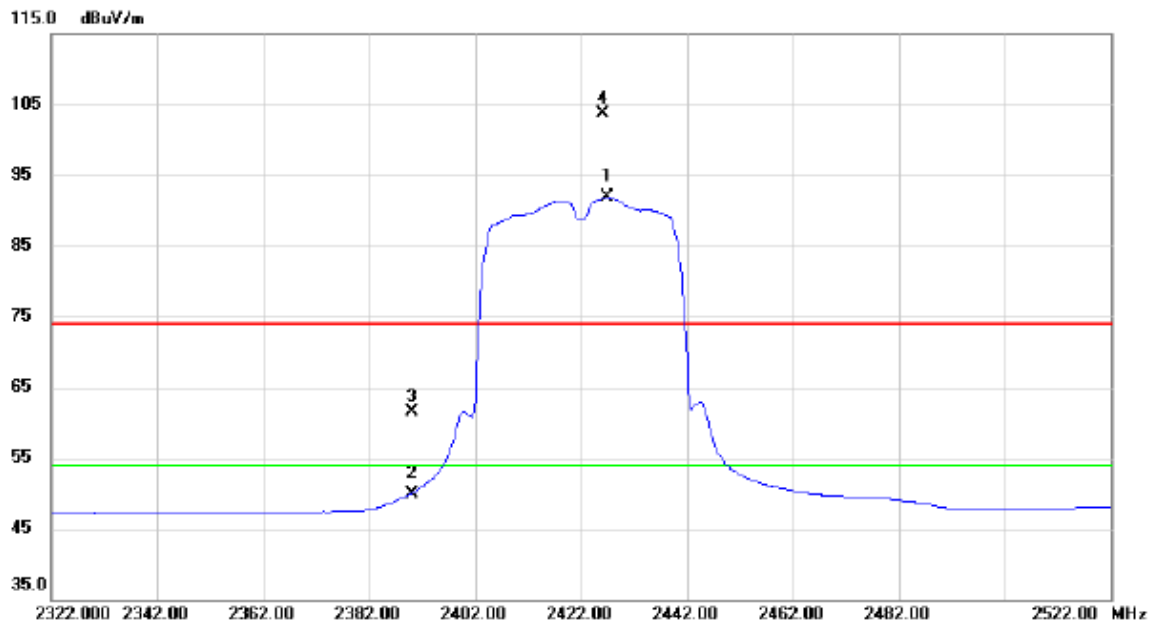
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	4924.000	41.15	6.14	47.29	80.00	-32.71	peak	



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

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

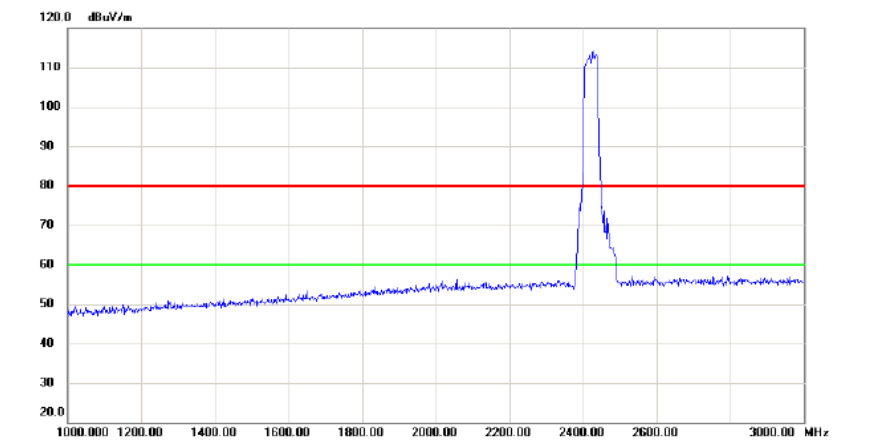
Vertical



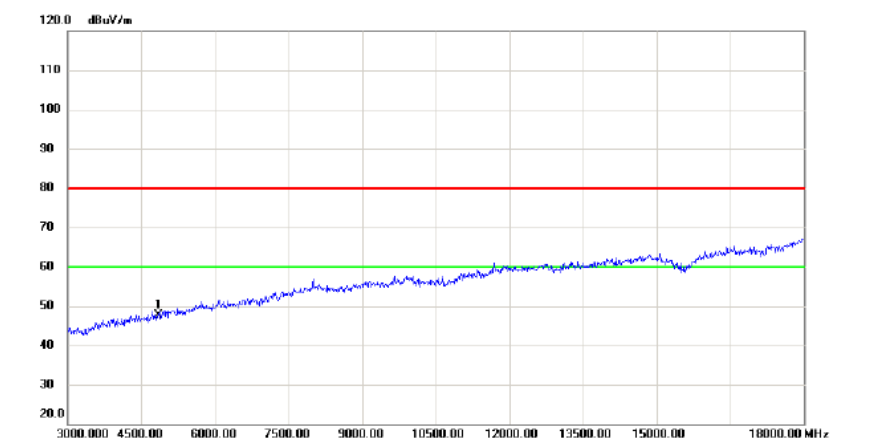
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	2427.000	59.09	32.73	91.82	54.00	37.82	AVG	NO LIMIT
2		2390.000	17.29	32.68	49.97	54.00	-4.03	AVG	
3		2390.000	28.84	32.68	61.52	74.00	-12.48	peak	
4	X	2426.200	70.96	32.73	103.69	74.00	29.69	peak	NO LIMIT

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

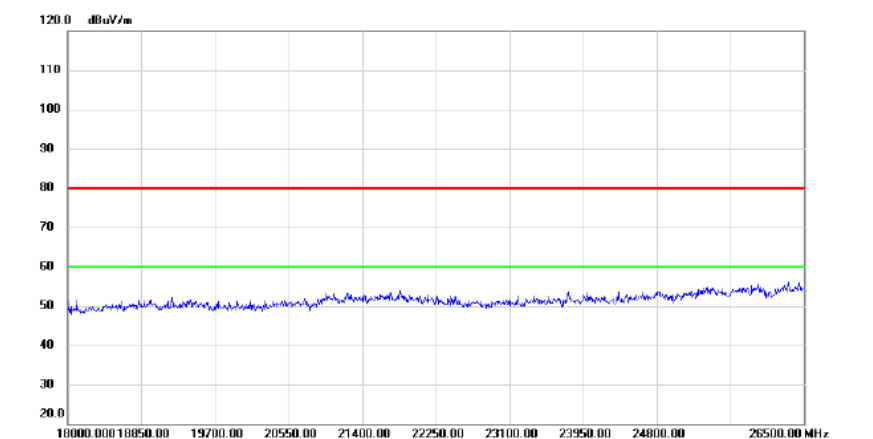
Vertical



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



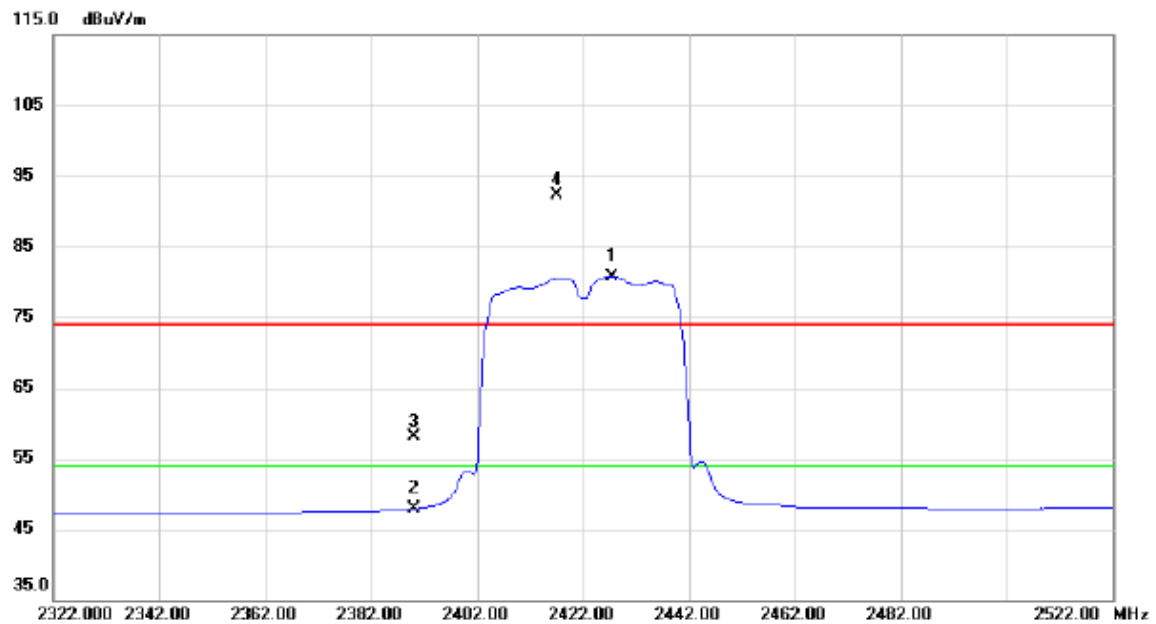
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	4844.000	41.62	5.93	47.55	80.00	-32.45	peak	



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

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

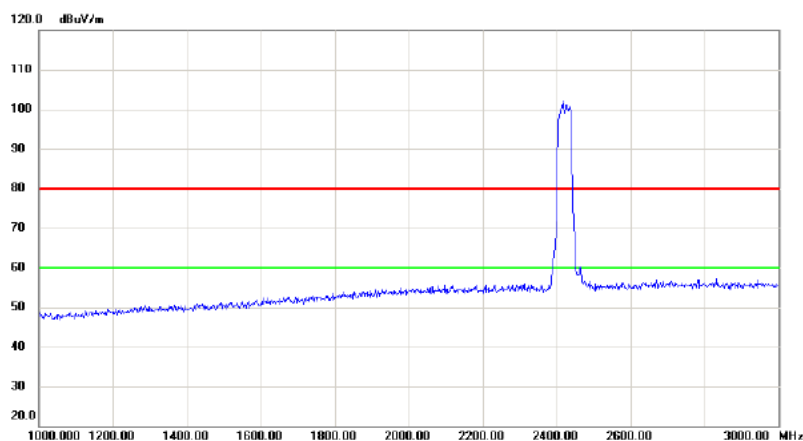
Horizontal



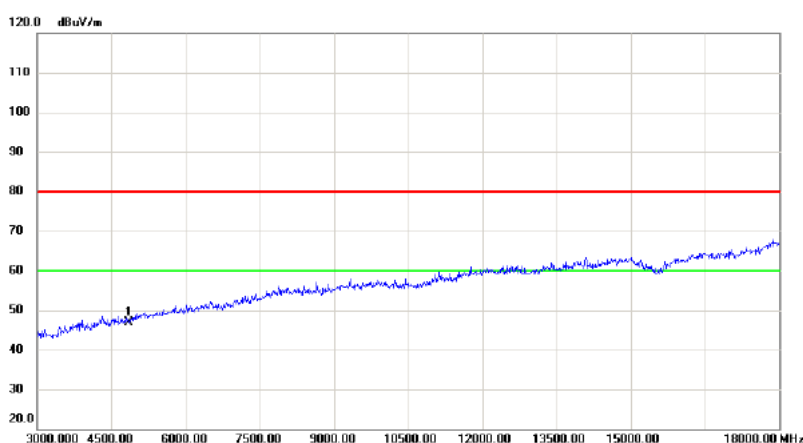
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	*	2427.400	48.06	32.73	80.79	54.00	26.79	AVG	NO LIMIT
2		2390.000	15.27	32.68	47.95	54.00	-6.05	AVG	
3		2390.000	25.37	32.68	58.05	74.00	-15.95	peak	
4	X	2417.200	59.63	32.71	92.34	74.00	18.34	peak	NO LIMIT

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

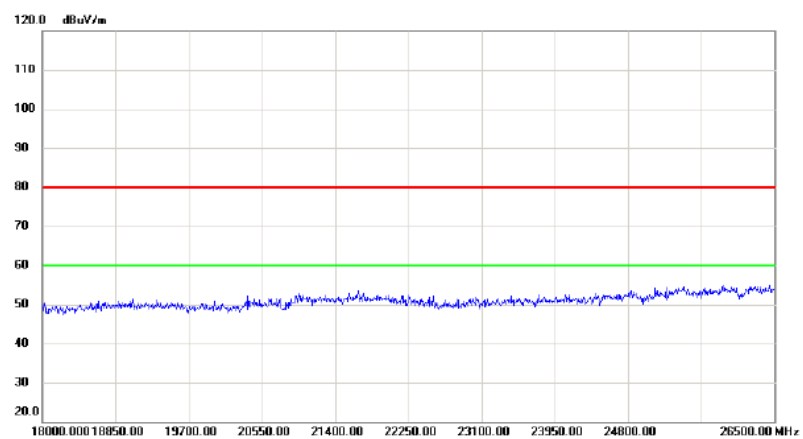
Horizontal



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



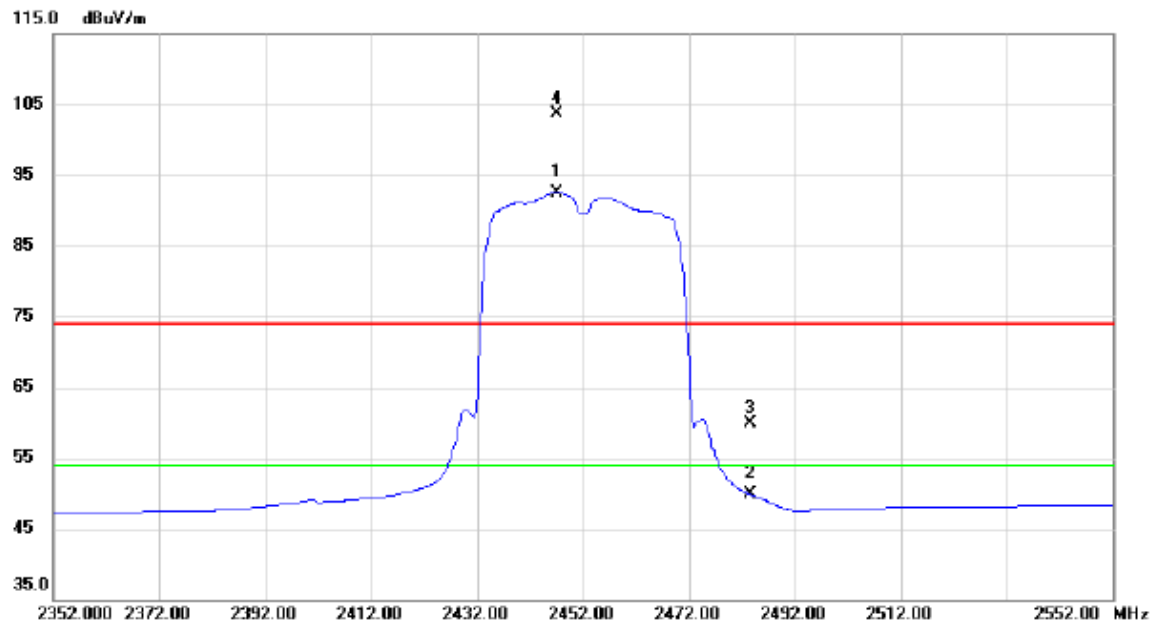
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	4844.000	40.99	5.93	46.92	80.00	-33.08	peak	



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

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

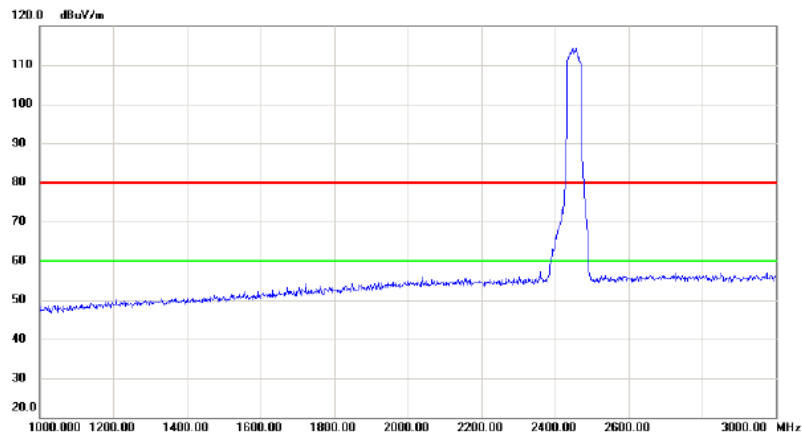
Vertical



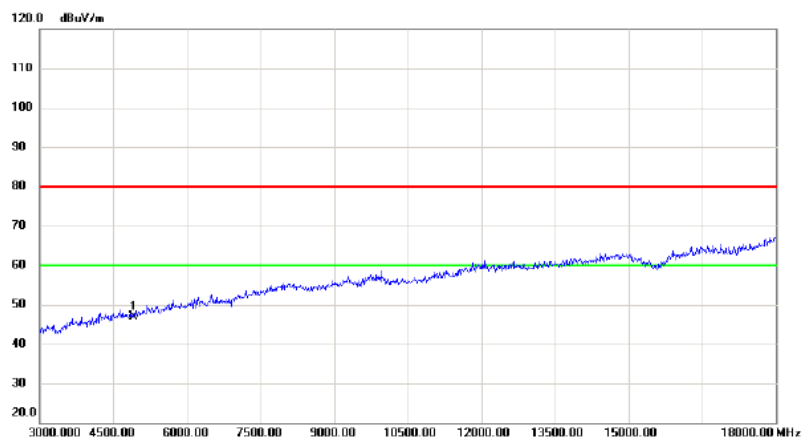
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	2447.200	59.83	32.76	92.59	54.00	38.59	AVG	NO LIMIT
2		2483.500	17.03	32.81	49.84	54.00	-4.16	AVG	
3		2483.500	27.05	32.81	59.86	74.00	-14.14	peak	
4	X	2447.000	70.88	32.76	103.64	74.00	29.64	peak	NO LIMIT

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

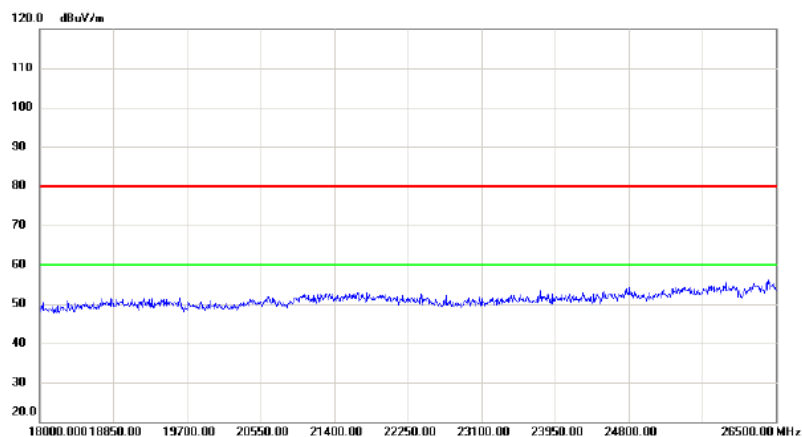
Vertical



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



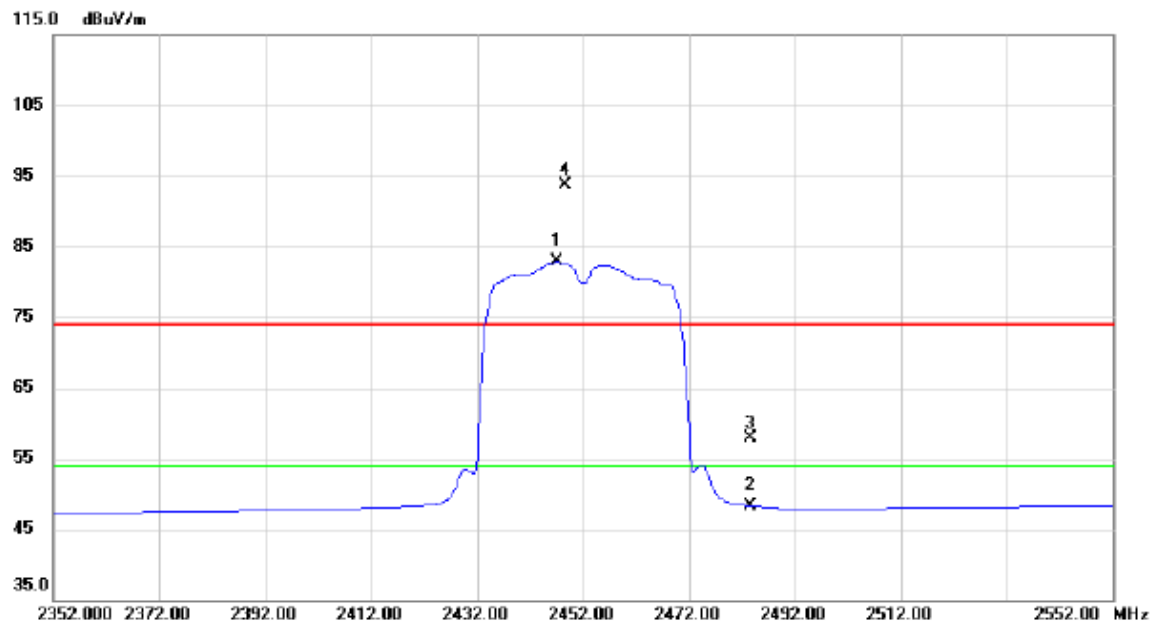
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	4904.000	40.87	6.09	46.96	80.00	-33.04	peak	



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

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

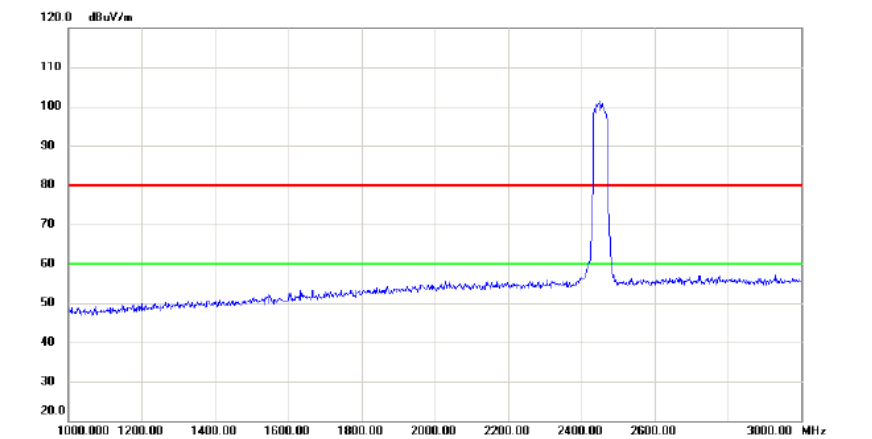
Horizontal



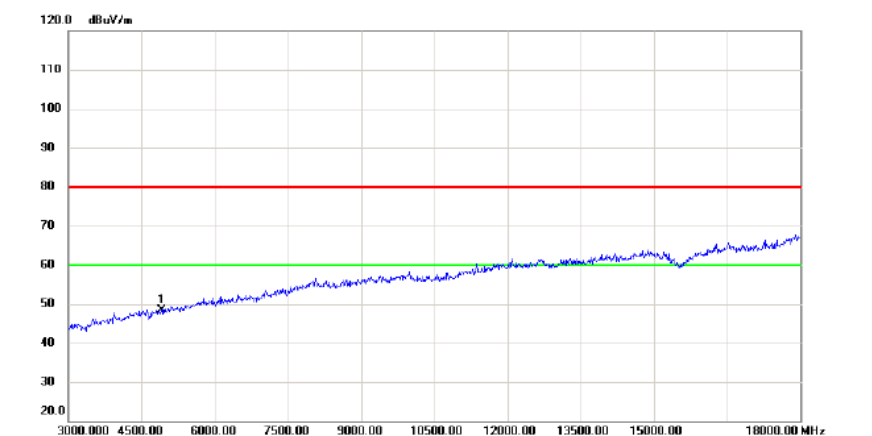
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	2447.000	50.06	32.76	82.82	54.00	28.82	AVG	NO LIMIT
2		2483.500	15.51	32.81	48.32	54.00	-5.68	AVG	
3		2483.500	25.19	32.81	58.00	74.00	-16.00	peak	
4	X	2448.600	60.85	32.76	93.61	74.00	19.61	peak	NO LIMIT

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

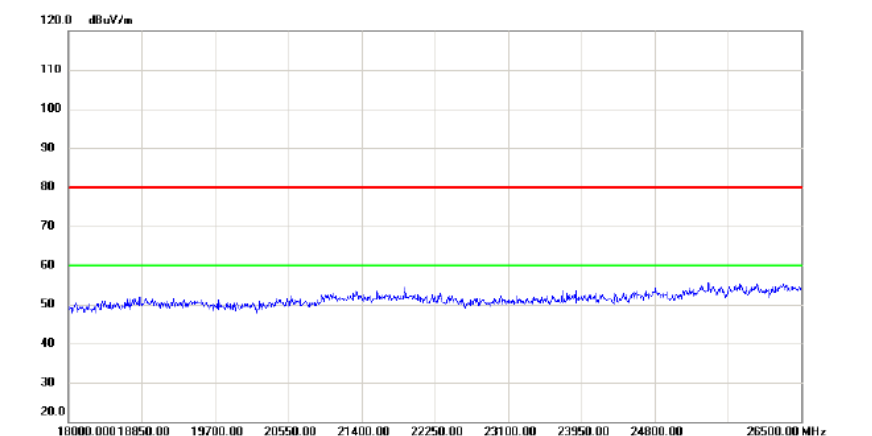
Horizontal



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



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	4904.000	42.29	6.09	48.38	80.00	-31.62	peak	



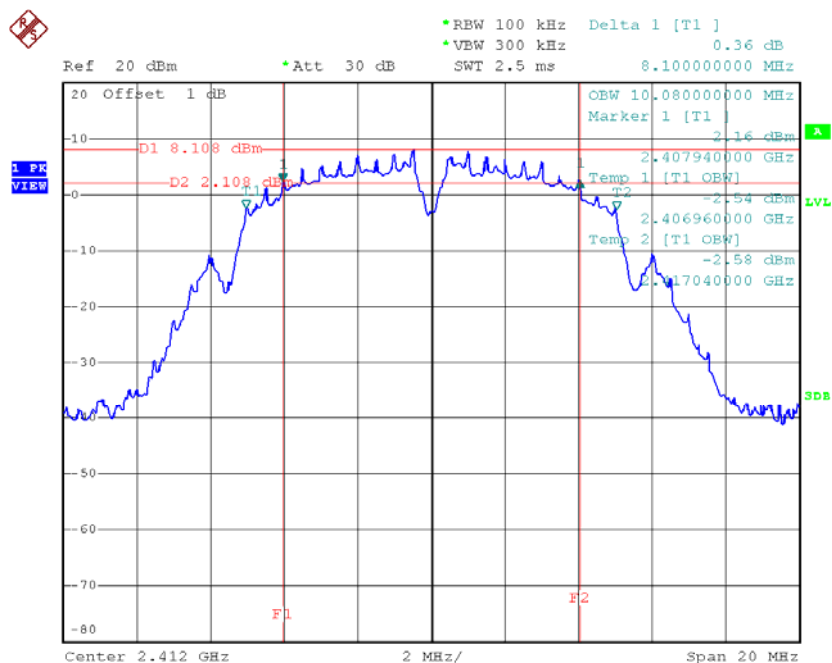
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment

ATTACHMENT E - BANDWIDTH

Test Mode : TX B Mode_CH01/06/11

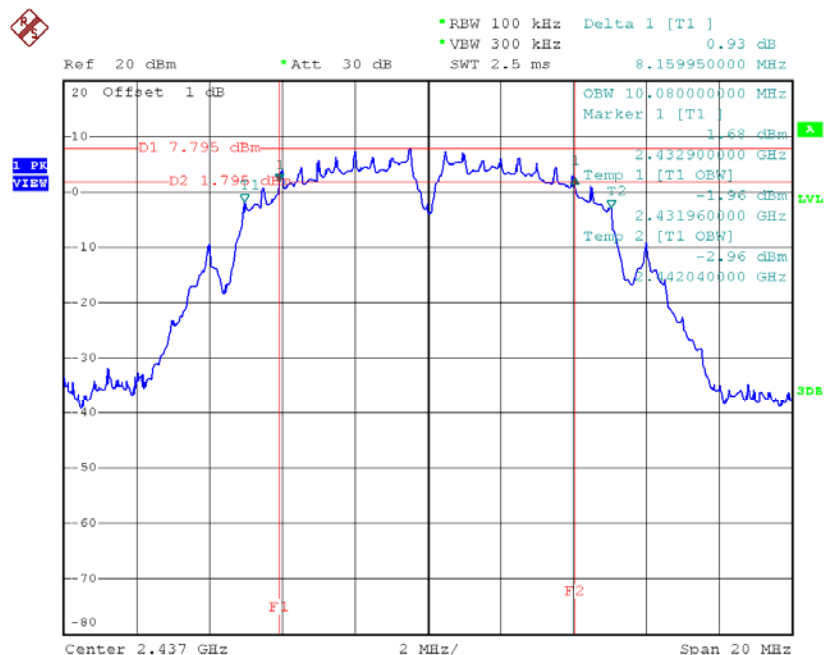
Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied BW (MHz)	Min. Limit (kHz)	Test Result
2412	8.10	10.08	500	Complies
2437	8.16	10.08	500	Complies
2462	8.07	10.08	500	Complies

TX CH01



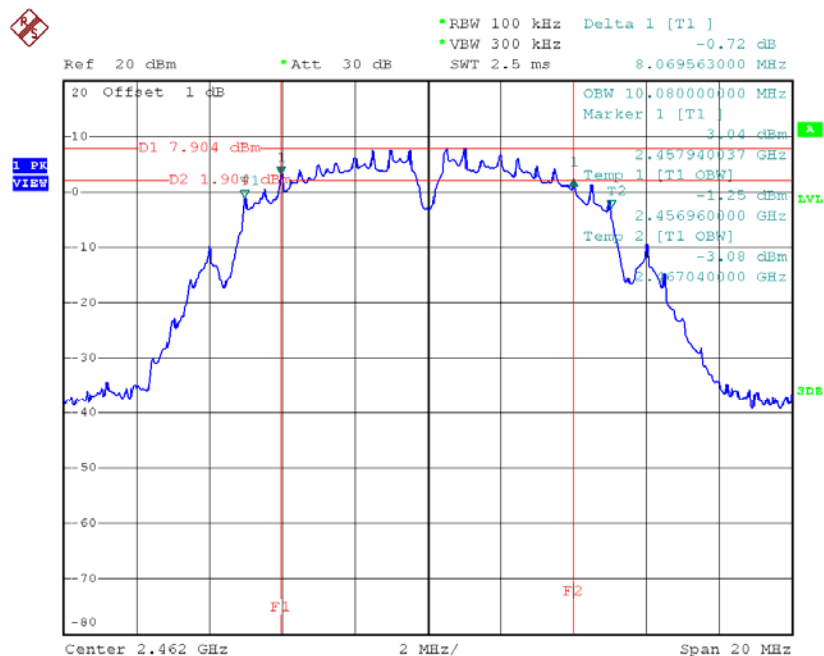
Date: 18.FEB.2016 14:42:36

TX CH06



Date: 18.FEB.2016 14:44:57

TX CH11

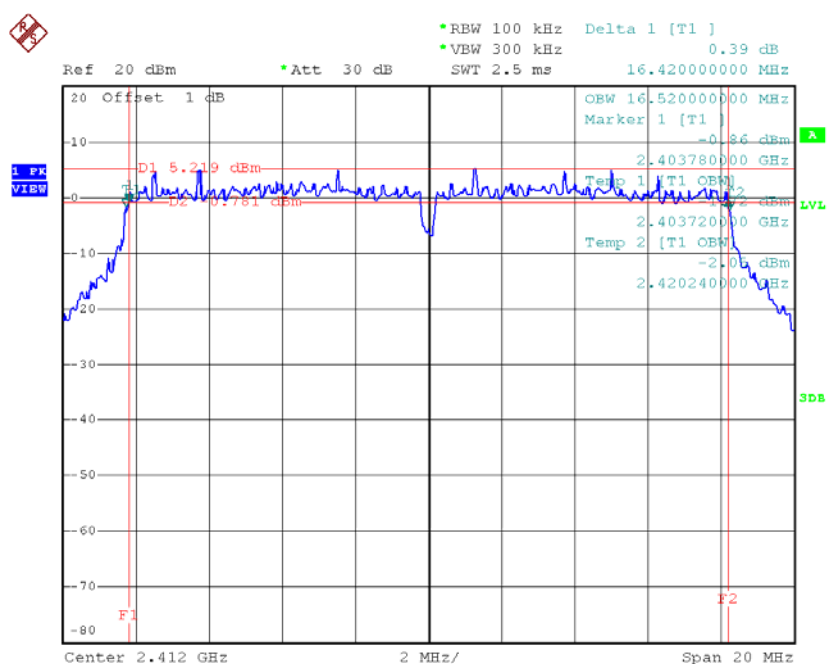


Date: 18.FEB.2016 14:46:43

Test Mode: TX G Mode_CH01/06/11

Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied BW (MHz)	Min. Limit (kHz)	Test Result
2412	16.42	16.52	500	Complies
2437	16.42	16.56	500	Complies
2462	16.42	16.52	500	Complies

TX CH01



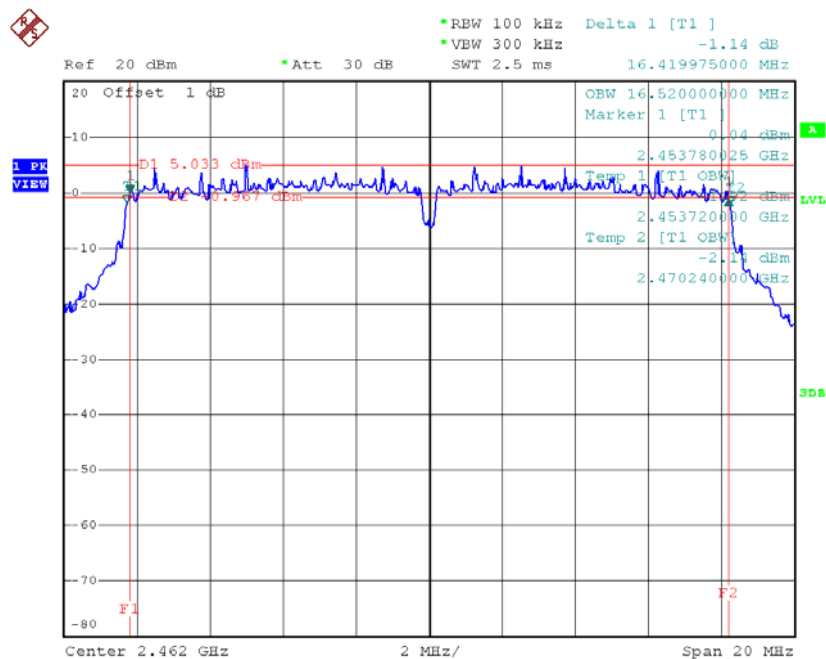
Date: 18.FEB.2016 14:49:07

TX CH06



Date: 18.FEB.2016 14:50:23

TX CH11

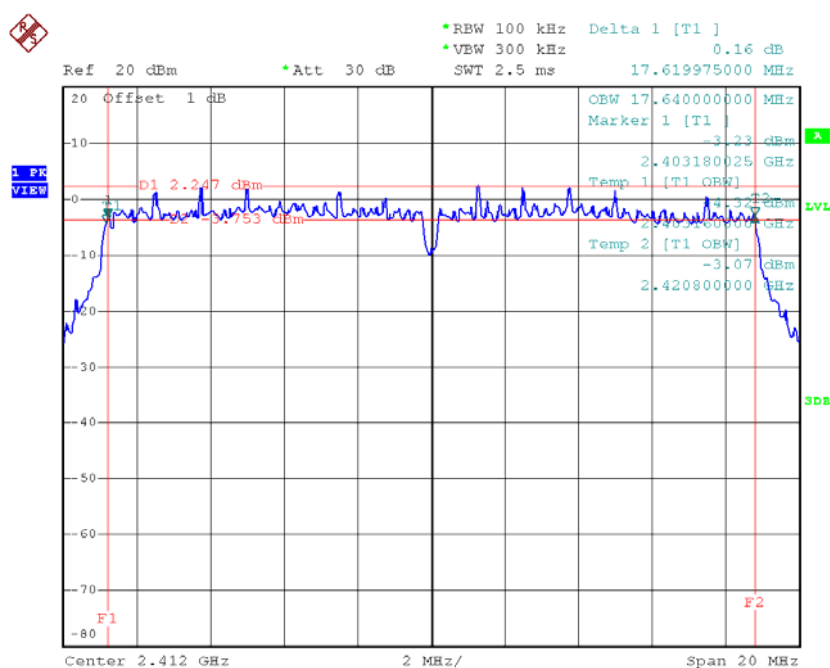


Date: 18.FEB.2016 14:51:33

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

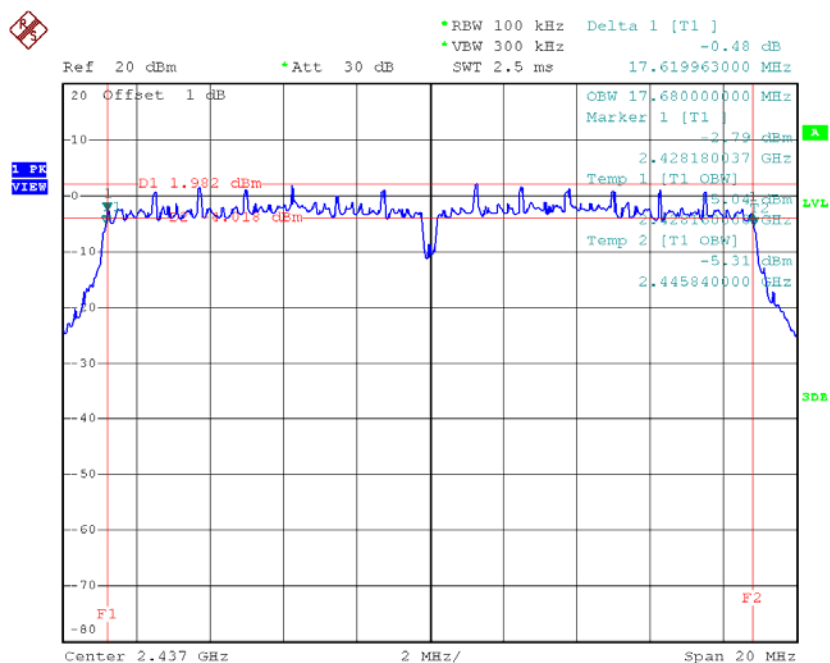
Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied BW (MHz)	Min. Limit (kHz)	Test Result
2412	17.62	17.64	500	Complies
2437	17.62	17.68	500	Complies
2462	17.62	17.64	500	Complies

TX CH01



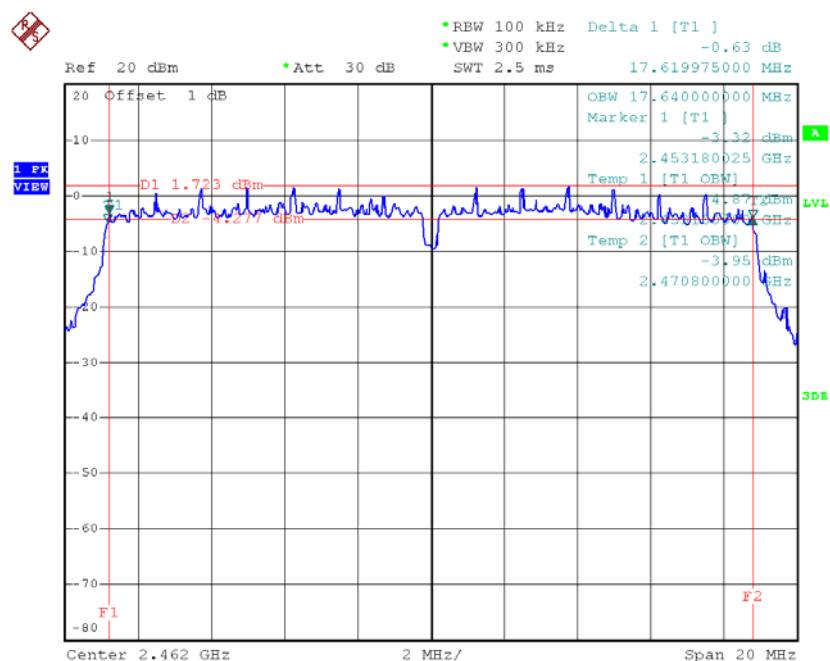
Date: 18.FEB.2016 14:53:21

TX CH06



Date: 18.FEB.2016 14:54:36

TX CH11

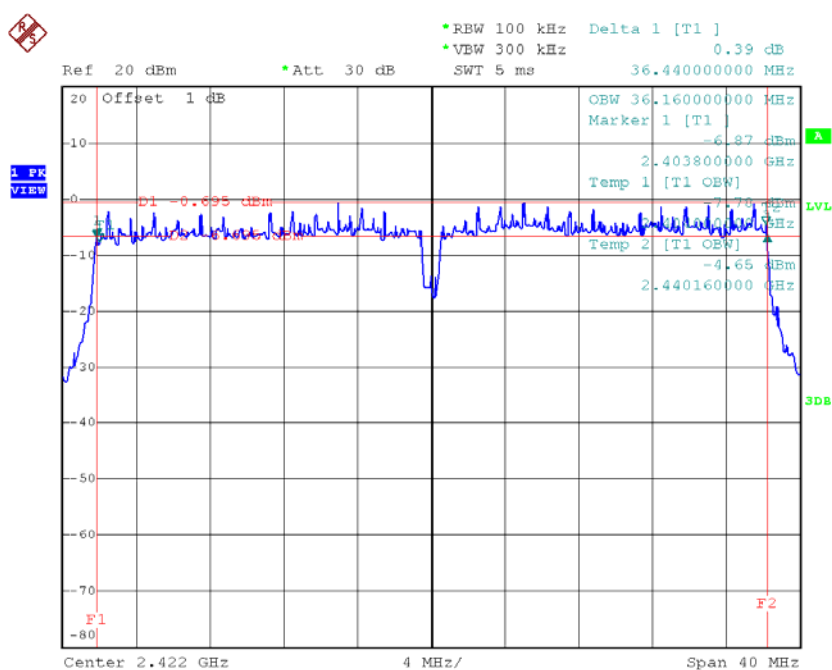


Date: 18.FEB.2016 14:55:38

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

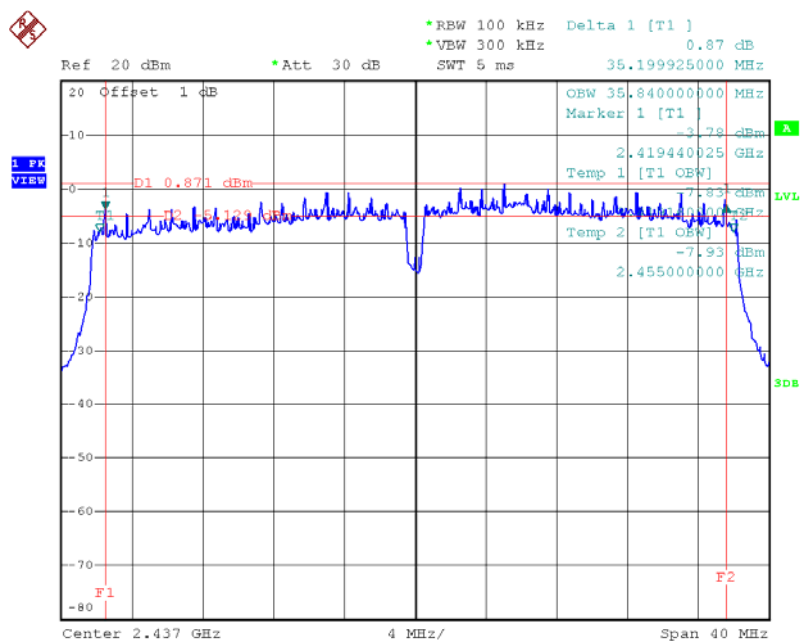
Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied BW (MHz)	Min. Limit (kHz)	Test Result
2422	36.44	36.16	500	Complies
2437	35.20	35.84	500	Complies
2452	35.16	35.92	500	Complies

TX CH03



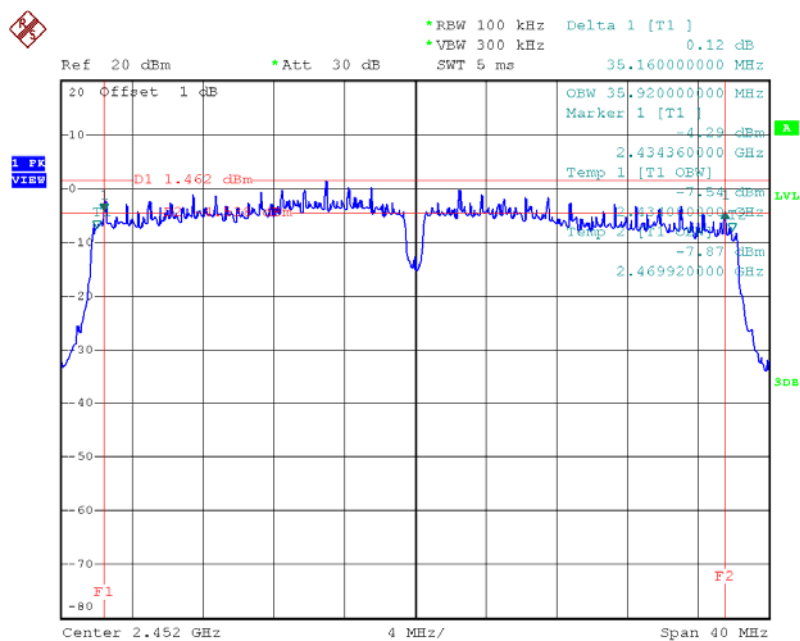
Date: 18.FEB.2016 15:18:22

TX CH06



Date: 18.FEB.2016 15:19:39

TX CH09



Date: 18.FEB.2016 15:20:44

ATTACHMENT F – MAXIMUM PEAK CONDUCTED OUTPUT POWER

Test Mode :TX B Mode_CH01/06/11					
Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
2412	20.72	0.1180	30.00	1.00	Complies
2437	20.92	0.1236	30.00	1.00	Complies
2462	20.82	0.1208	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	26.51	0.4477	30.00	1.00	Complies
2437	27.86	0.6109	30.00	1.00	Complies
2462	19.84	0.0964	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	24.31	0.2698	30.00	1.00	Complies
2437	25.53	0.3573	30.00	1.00	Complies
2462	24.87	0.3069	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	23.88	0.2443	30.00	1.00	Complies
2437	25.31	0.3396	30.00	1.00	Complies
2462	24.07	0.2553	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	27.11	0.5141	30.00	1.00	Complies
2437	28.43	0.6969	30.00	1.00	Complies
2462	27.50	0.5622	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	14.91	0.0310	30.00	1.00	Complies
2437	24.46	0.2793	30.00	1.00	Complies
2452	15.11	0.0324	30.00	1.00	Complies

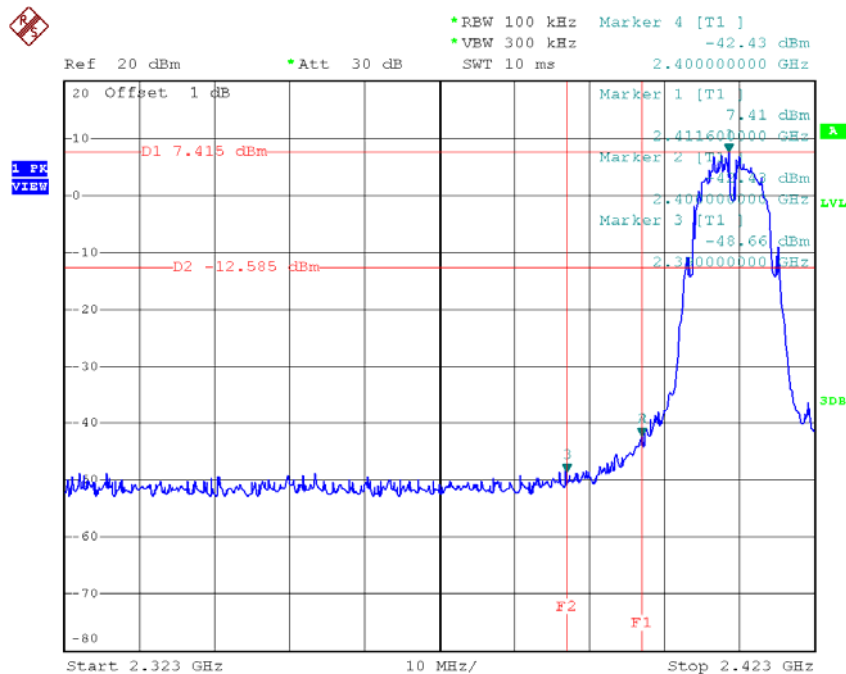
Test Mode :TX N40 Mode_CH03/06/09_ANT 2					
Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
2422	16.84	0.0483	30.00	1.00	Complies
2437	25.52	0.3565	30.00	1.00	Complies
2452	17.42	0.0552	30.00	1.00	Complies

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	18.99	0.0793	30.00	1.00	Complies
2437	28.03	0.6357	30.00	1.00	Complies
2452	19.43	0.0876	30.00	1.00	Complies

ATTACHMENT G - ANTENNA CONDUCTED SPURIOUS EMISSION

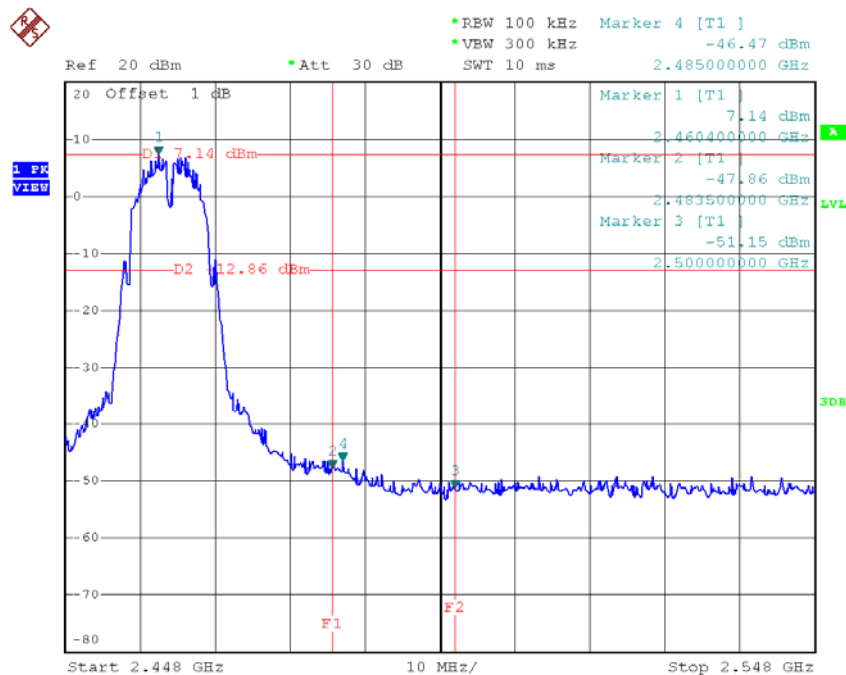
Test Mode : TX B Mode

TX B mode CH01



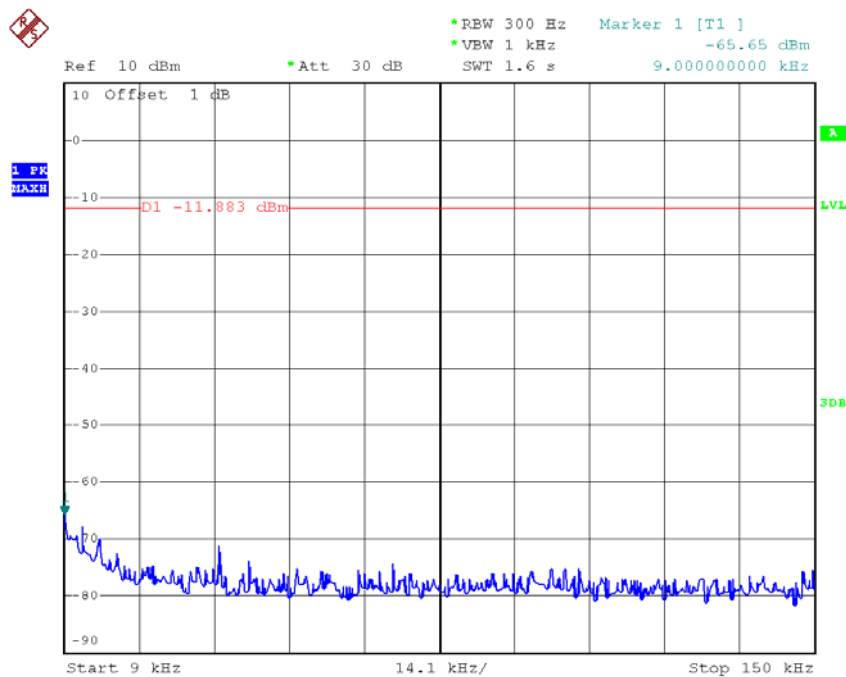
Date: 18.FEB.2016 14:43:00

TX B mode CH11



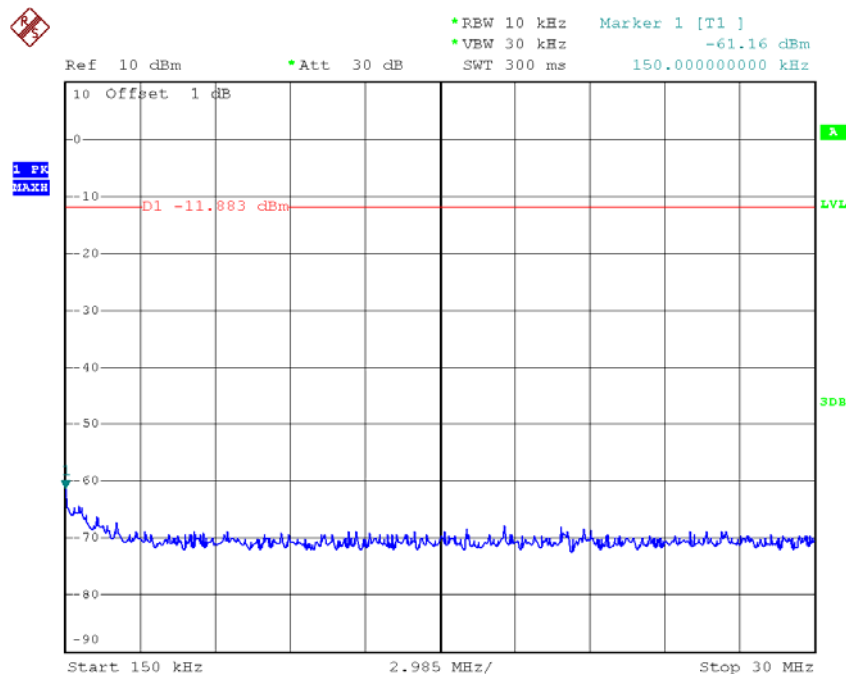
Date: 18.FEB.2016 14:47:06

TX B mode CH01 (10 Harmonic of the frequency)



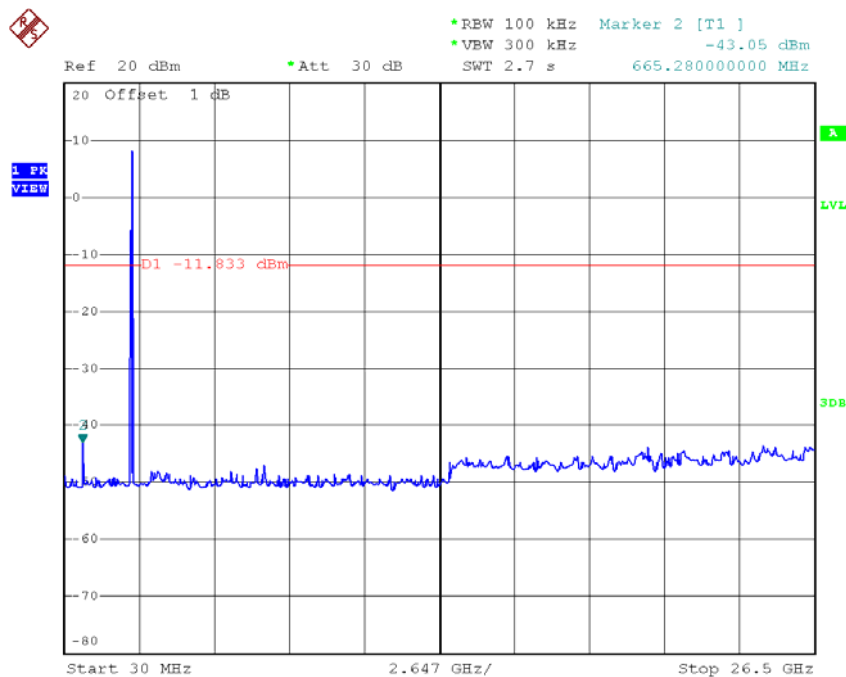
Date: 18.MAR.2016 14:13:52

TX B mode CH01 (10 Harmonic of the frequency)



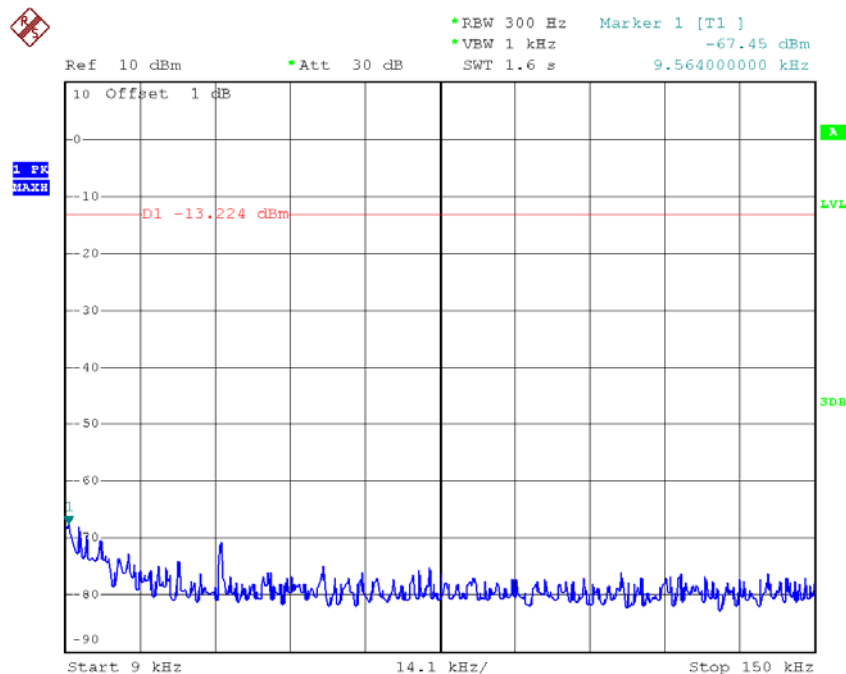
Date: 18.MAR.2016 14:14:28

TX B mode CH01 (10 Harmonic of the frequency)



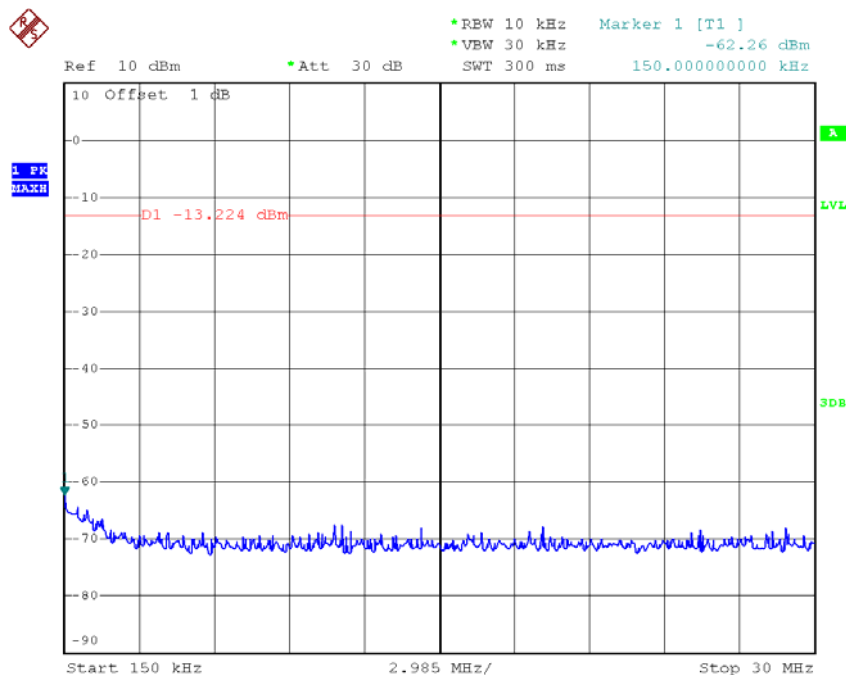
Date: 18.FEB.2016 14:42:51

TX B mode CH06 (10 Harmonic of the frequency)



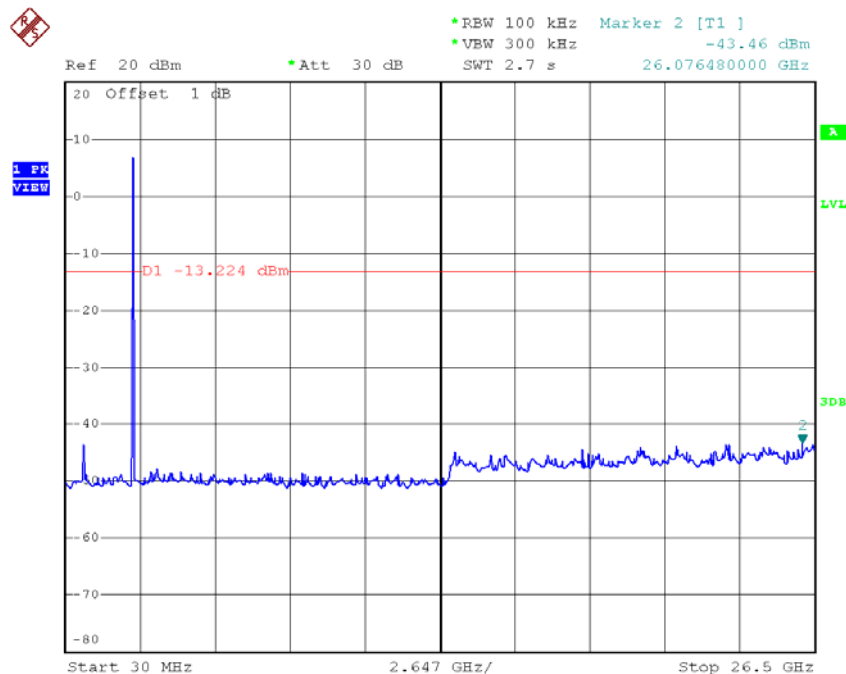
Date: 18.MAR.2016 14:15:23

TX B mode CH06 (10 Harmonic of the frequency)



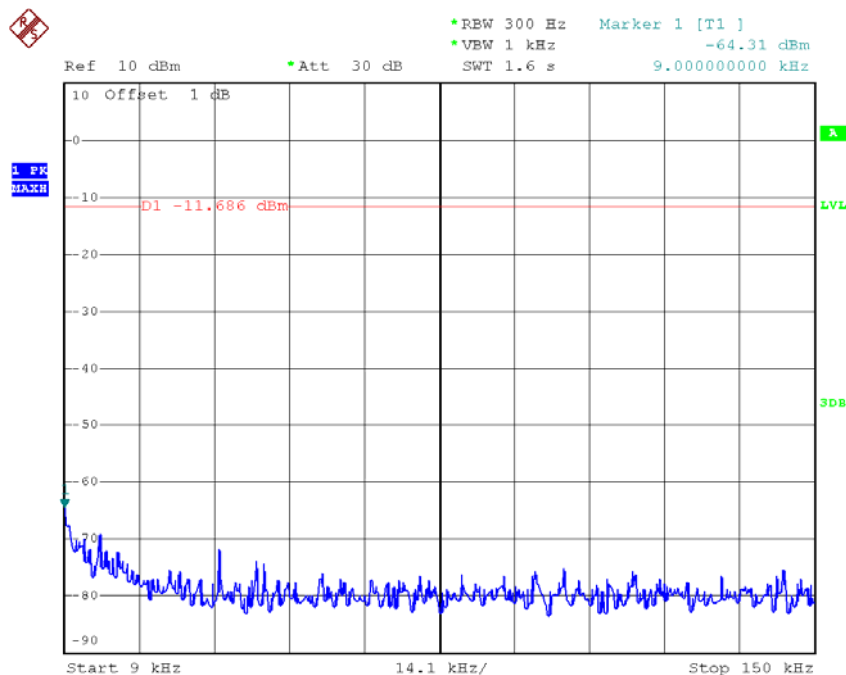
Date: 18.MAR.2016 14:14:51

TX B mode CH06 (10 Harmonic of the frequency)



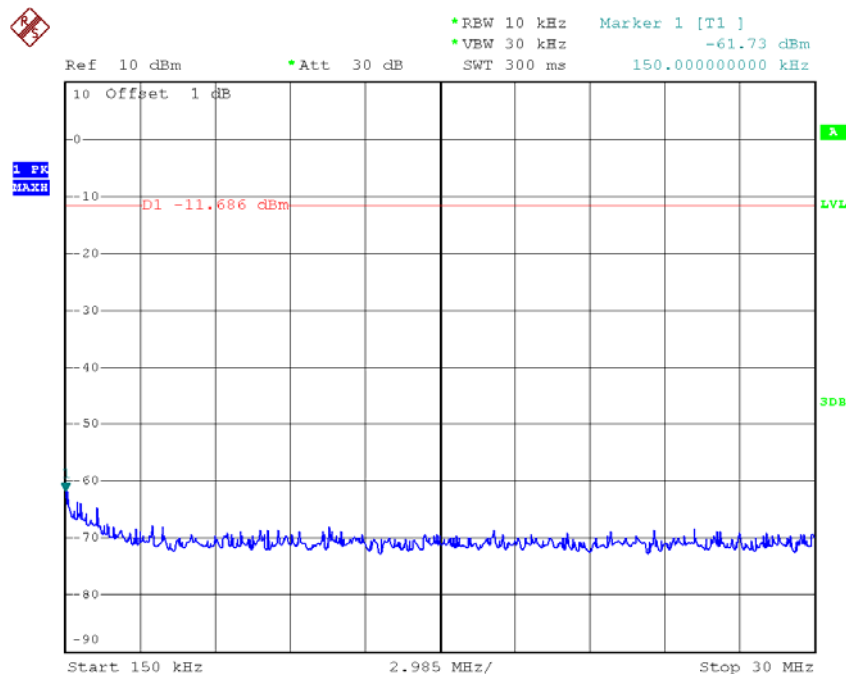
Date: 18.FEB.2016 14:45:12

TX B mode CH11 (10 Harmonic of the frequency)



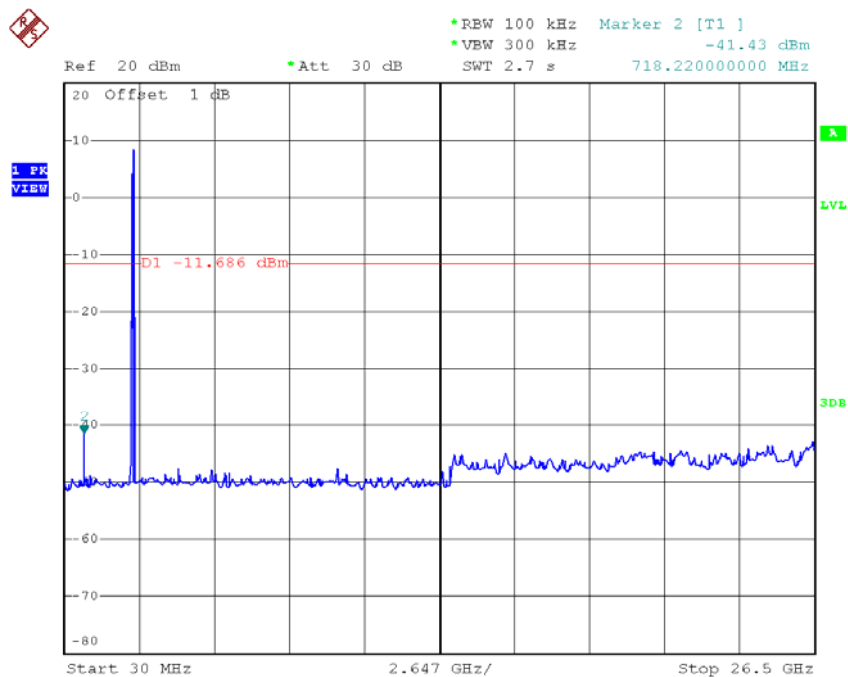
Date: 18.MAR.2016 14:15:55

TX B mode CH11 (10 Harmonic of the frequency)



Date: 18.MAR.2016 14:16:21

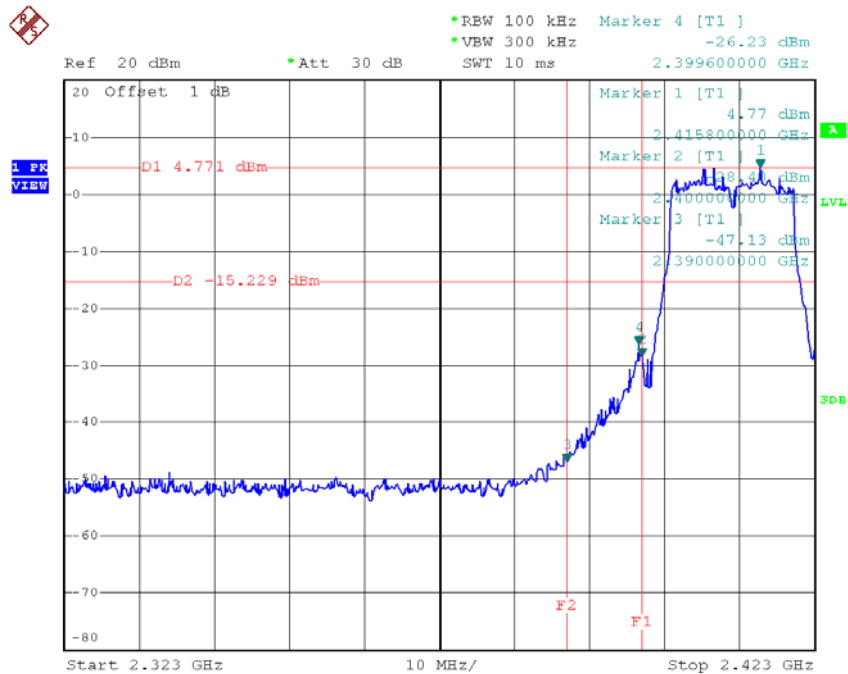
TX B mode CH11 (10 Harmonic of the frequency)



Date: 18.FEB.2016 14:46:58

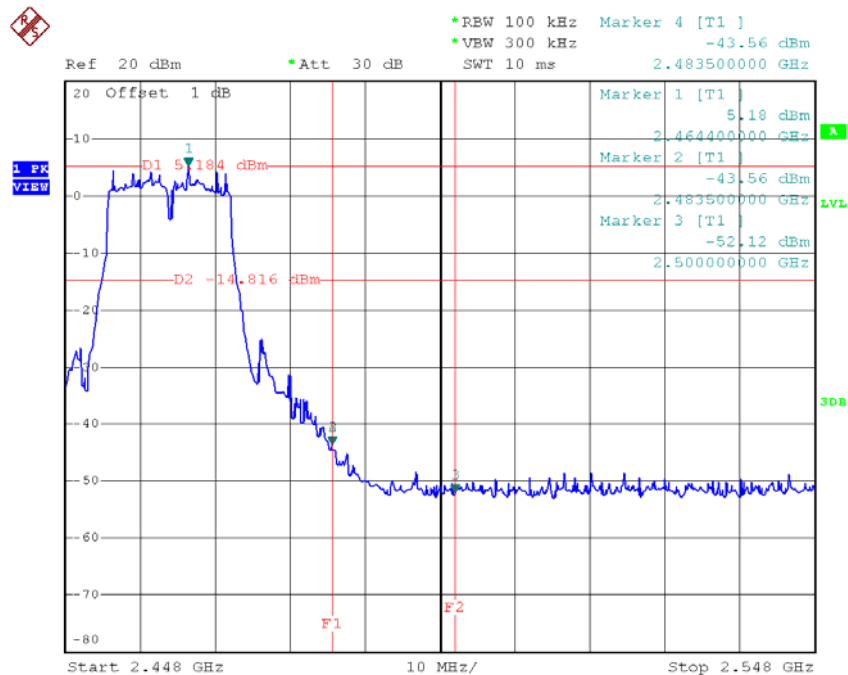
Test Mode : TX G Mode

TX G mode CH01



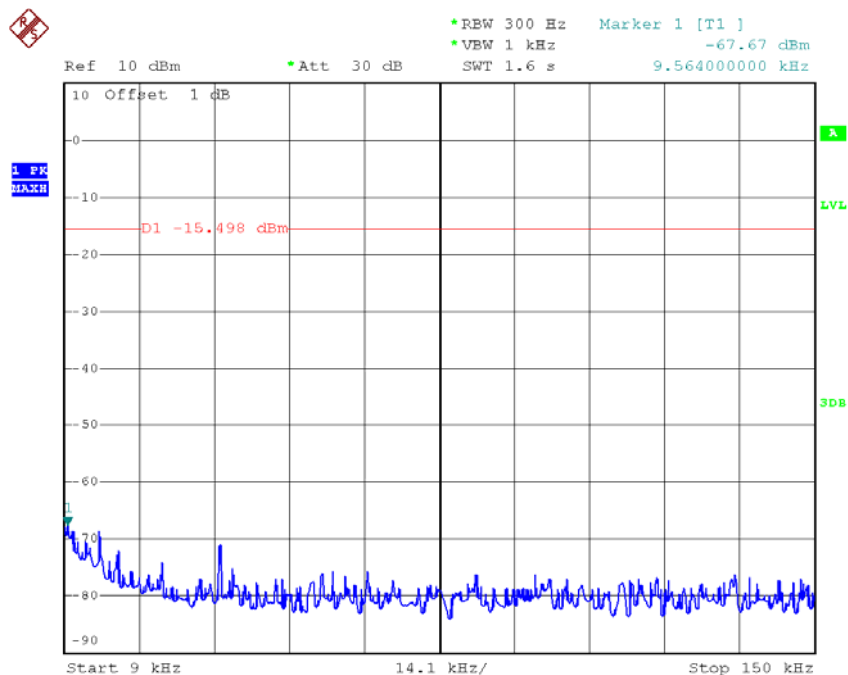
Date: 18.FEB.2016 14:49:31

TX G mode CH11



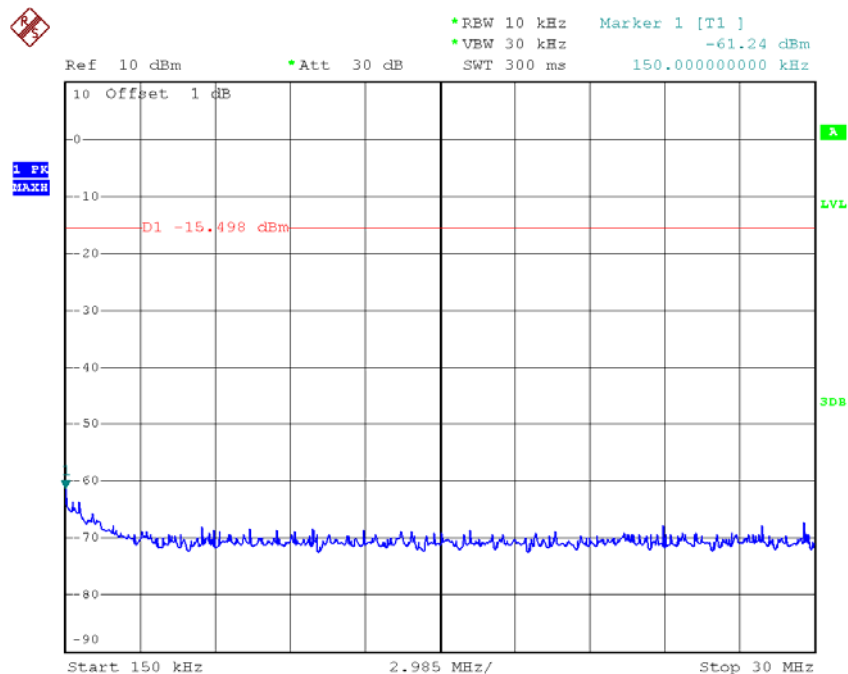
Date: 18.FEB.2016 14:51:56

TX G mode CH01 (10 Harmonic of the frequency)



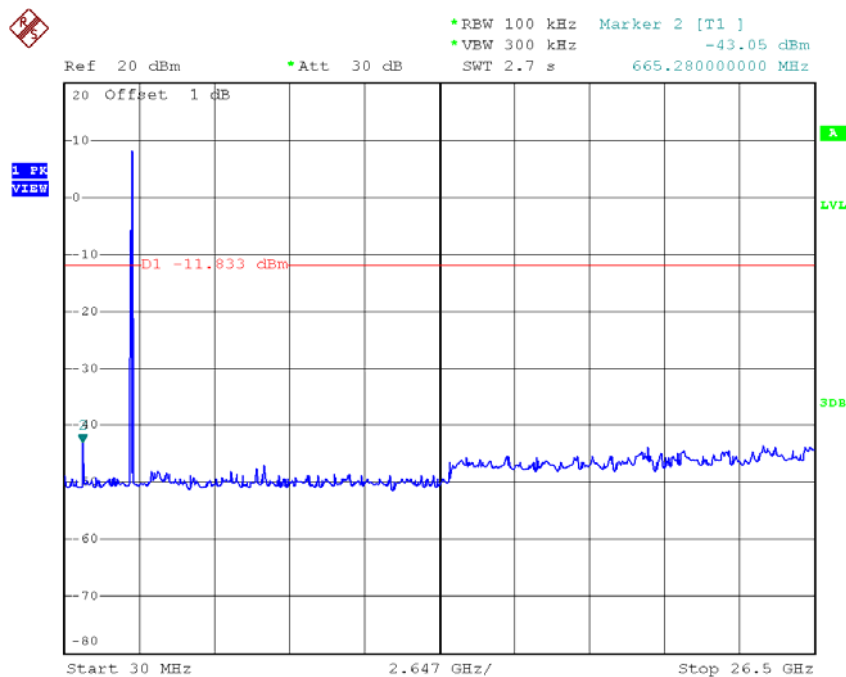
Date: 18.MAR.2016 14:17:47

TX G mode CH01 (10 Harmonic of the frequency)



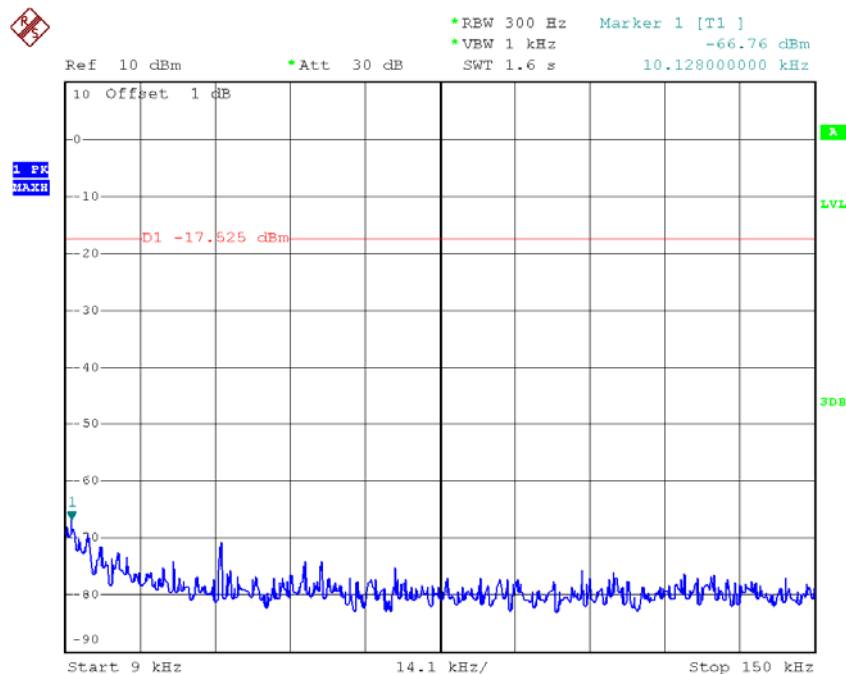
Date: 18.MAR.2016 14:17:00

TX G mode CH01 (10 Harmonic of the frequency)



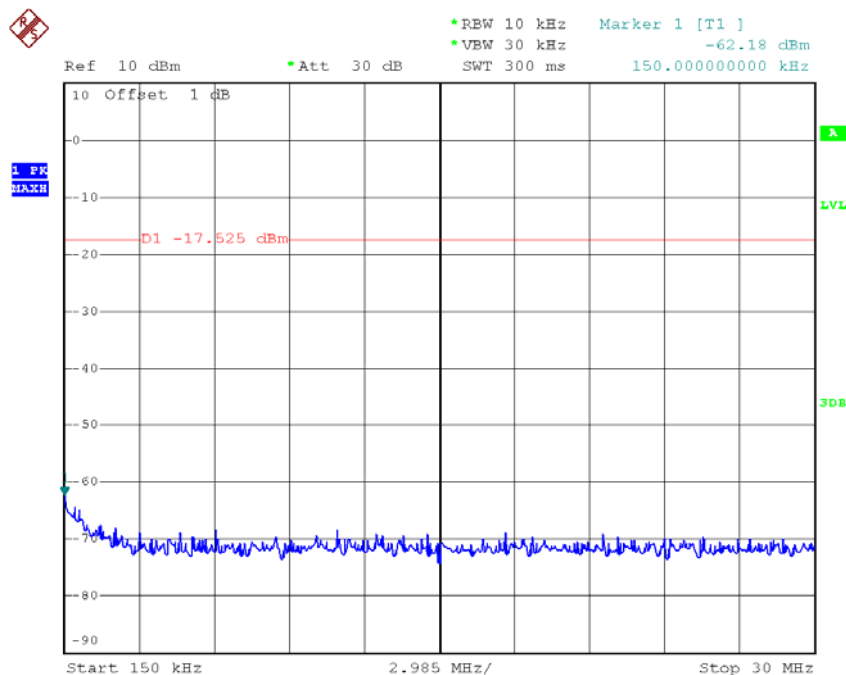
Date: 18.FEB.2016 14:42:51

TX G mode CH06 (10 Harmonic of the frequency)



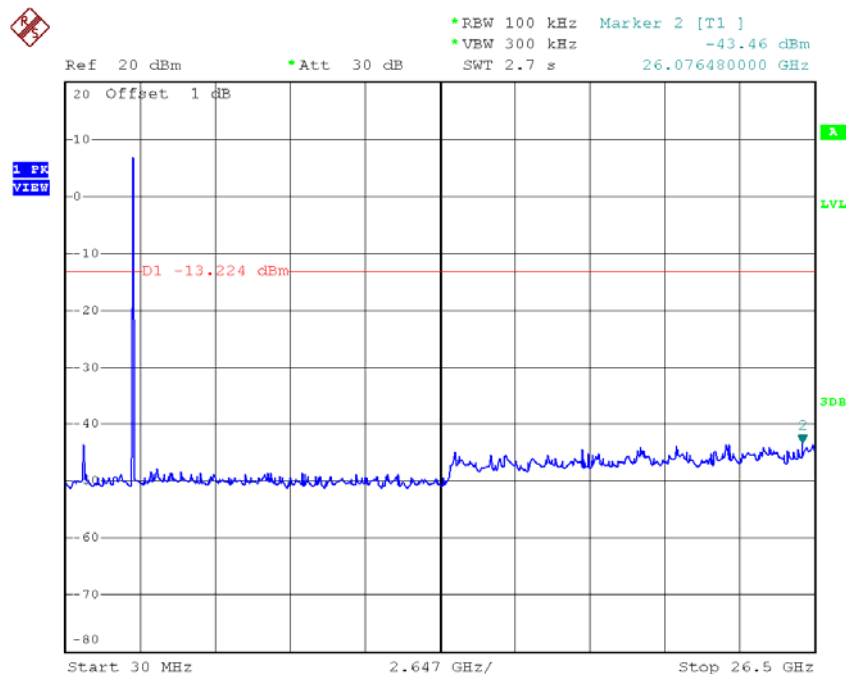
Date: 18.MAR.2016 14:18:42

TX G mode CH06 (10 Harmonic of the frequency)



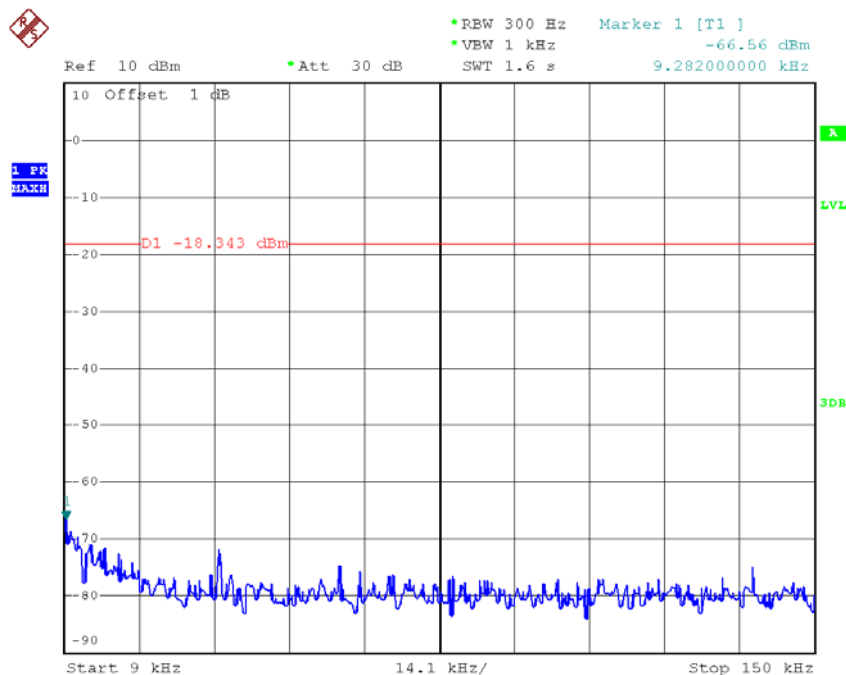
Date: 18.MAR.2016 14:22:39

TX G mode CH06 (10 Harmonic of the frequency)



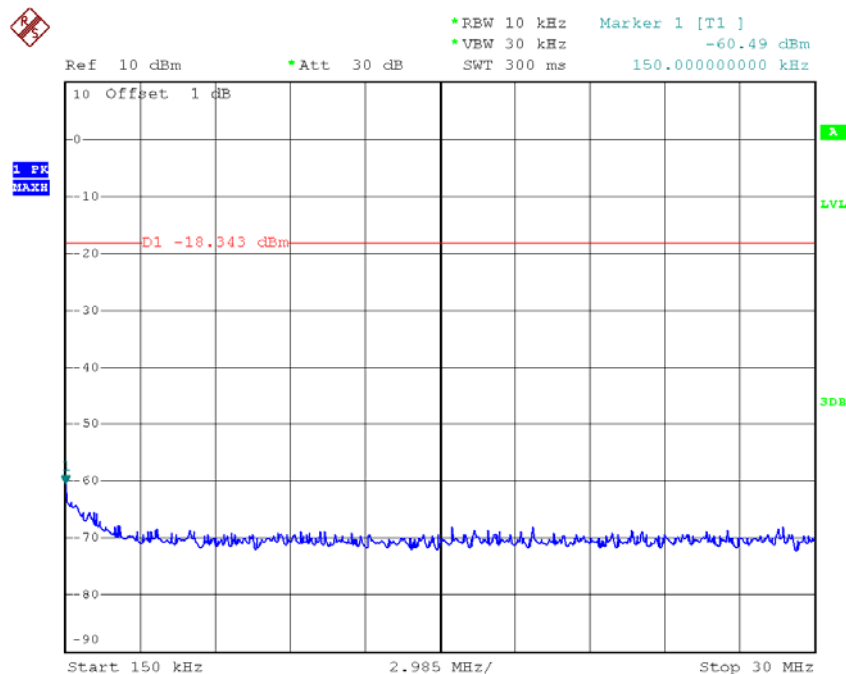
Date: 18.FEB.2016 14:45:12

TX G mode CH11 (10 Harmonic of the frequency)



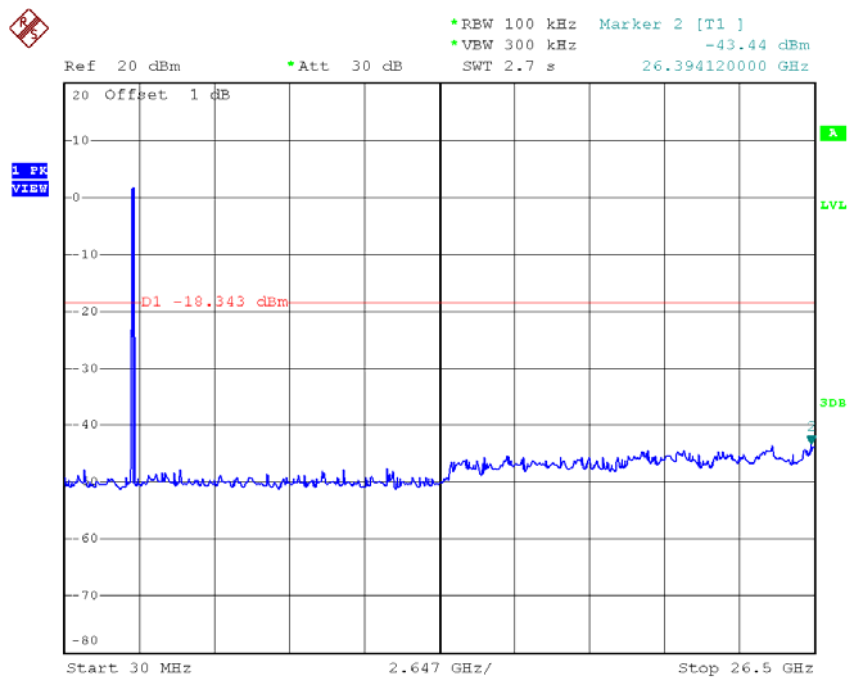
Date: 18.MAR.2016 14:19:13

TX G mode CH11 (10 Harmonic of the frequency)



Date: 18.MAR.2016 14:19:43

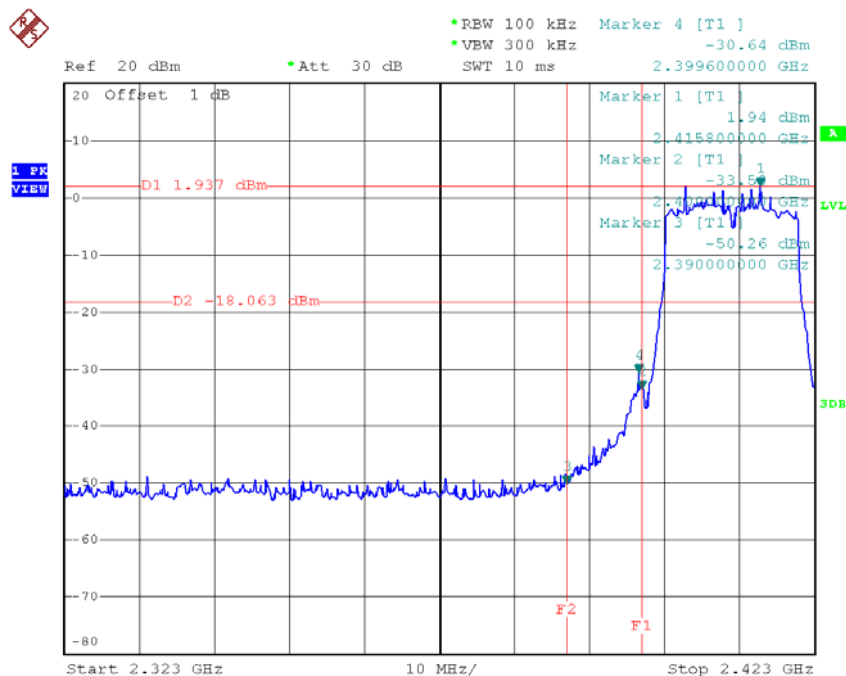
TX G mode CH11 (10 Harmonic of the frequency)



Date: 18.FEB.2016 14:51:47

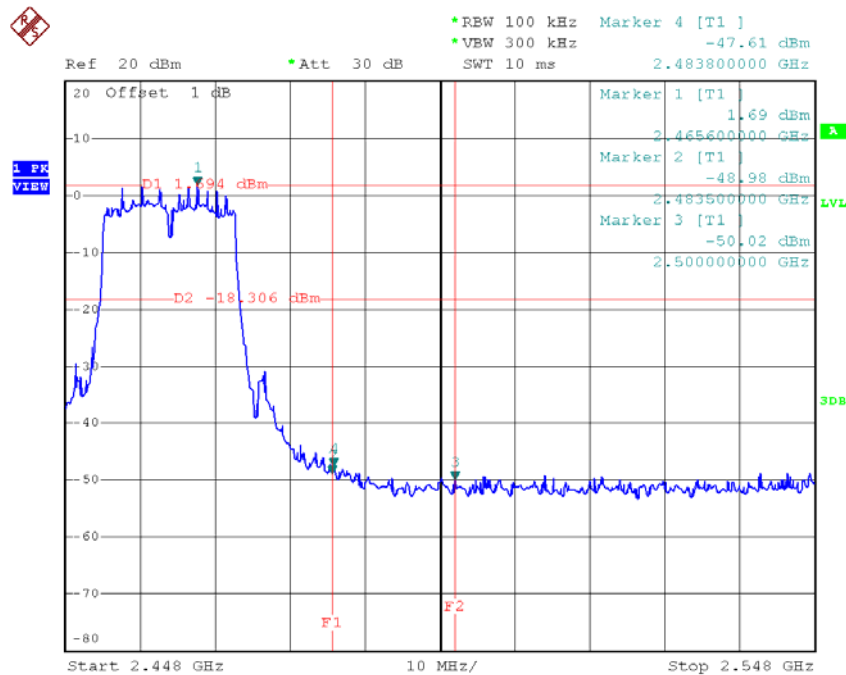
Test Mode : TX N-20M Mode_ANT 1

TX HT20 mode CH01



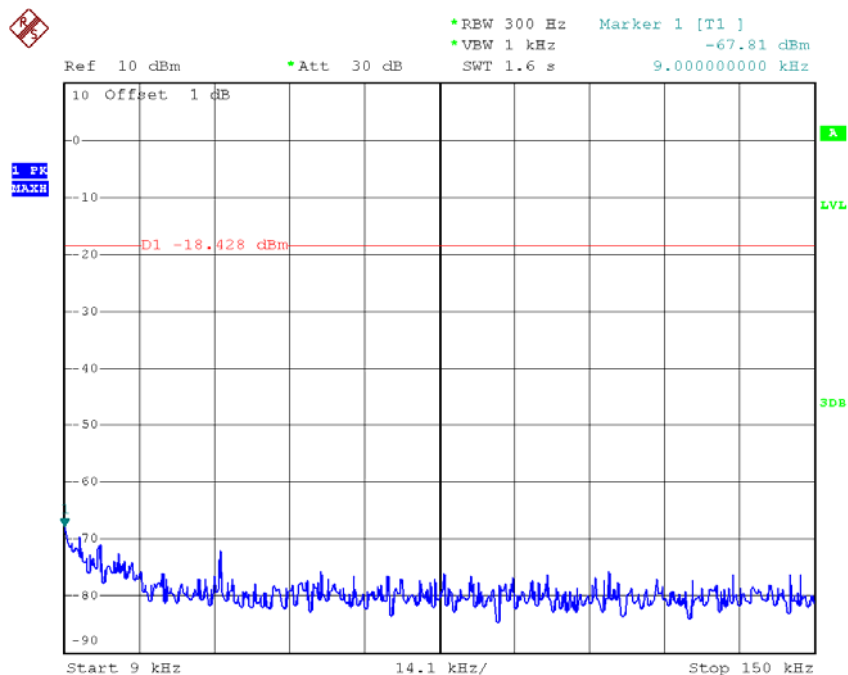
Date: 18.FEB.2016 14:53:44

TX HT20 mode CH11



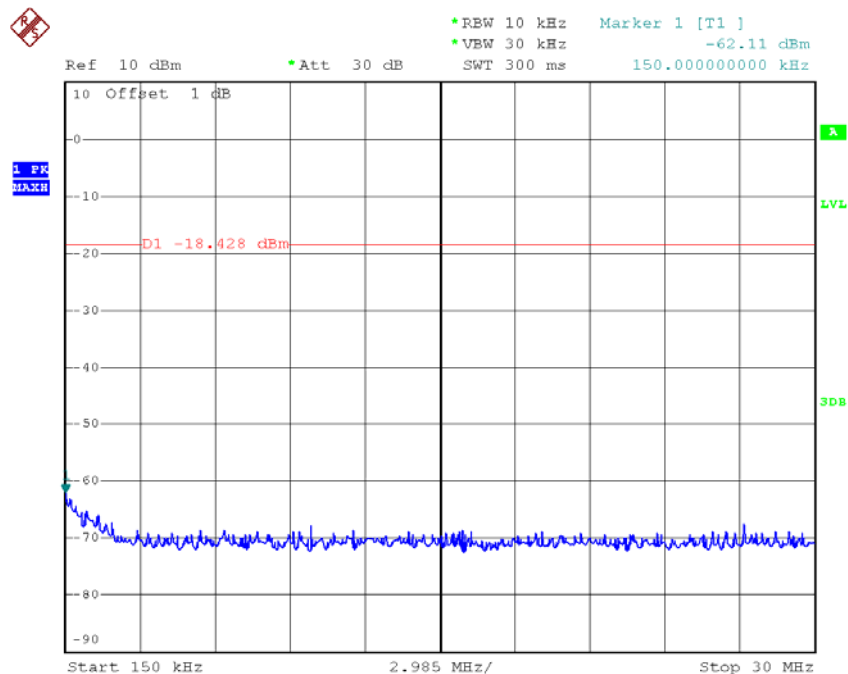
Date: 18.FEB.2016 14:56:25

TX HT20 mode CH01 (10 Harmonic of the frequency)



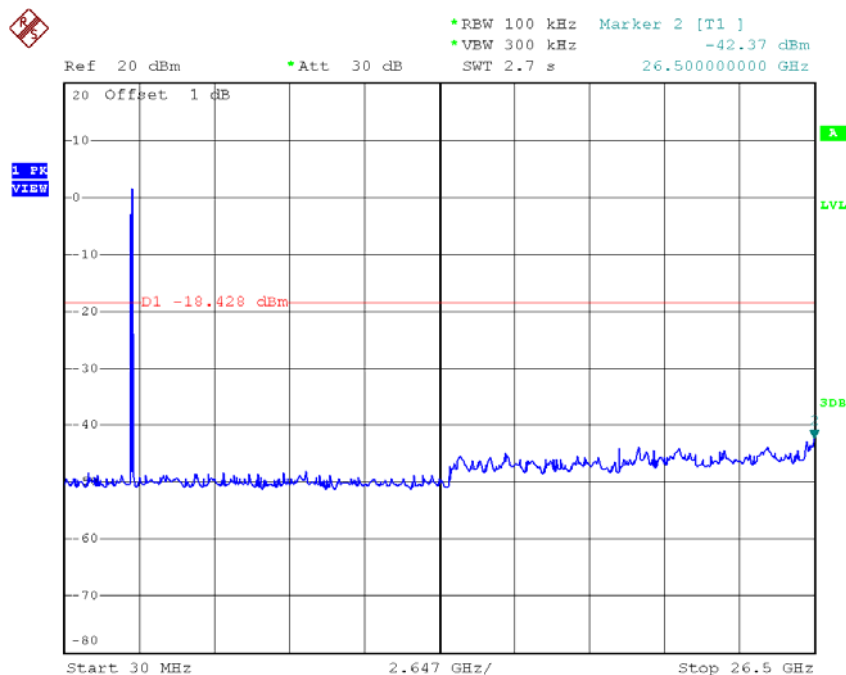
Date: 18.MAR.2016 14:20:42

TX HT20 mode CH01 (10 Harmonic of the frequency)



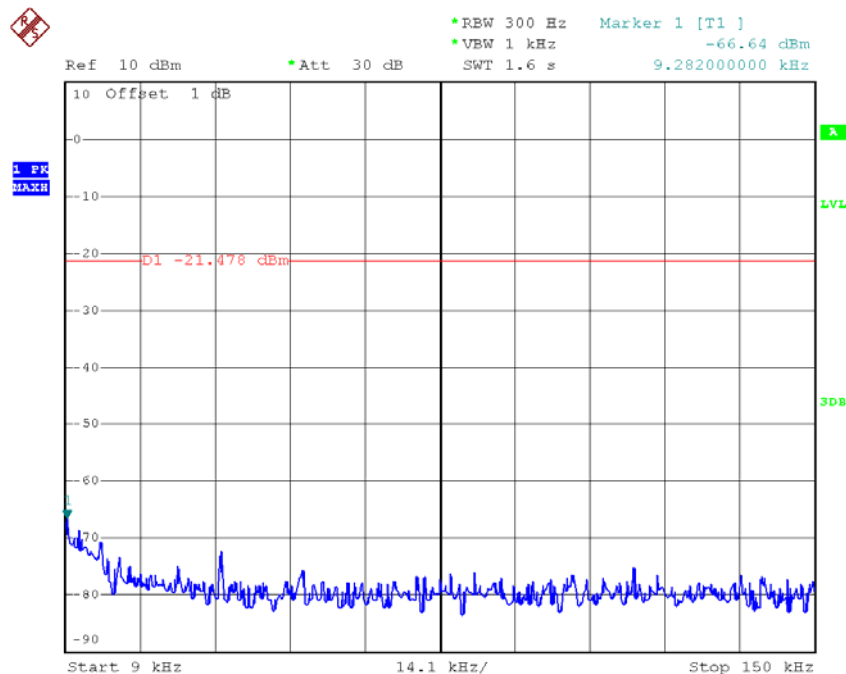
Date: 18.MAR.2016 14:20:14

TX HT20 mode CH01 (10 Harmonic of the frequency)



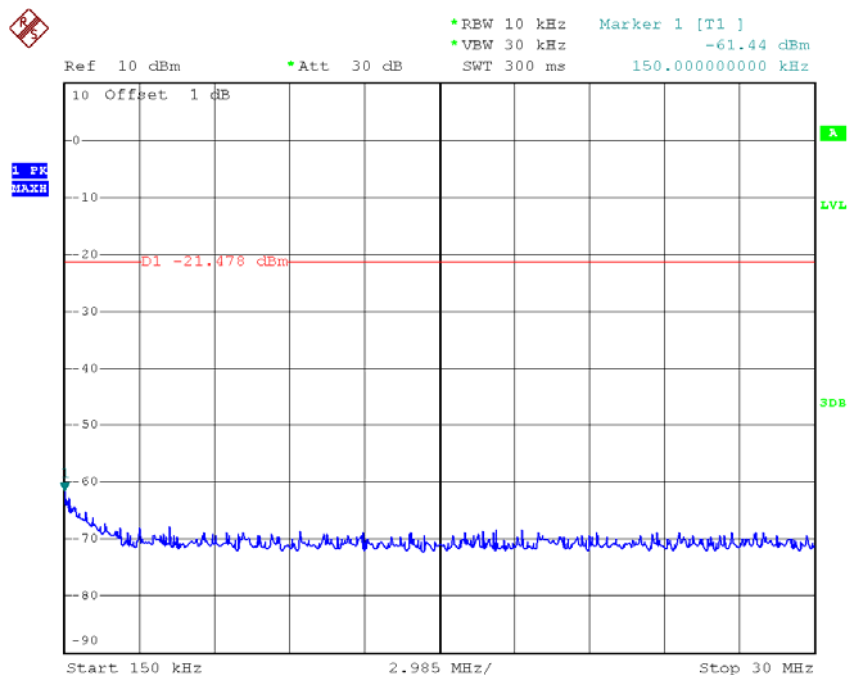
Date: 18.FEB.2016 14:53:35

TX HT20 mode CH06 (10 Harmonic of the frequency)



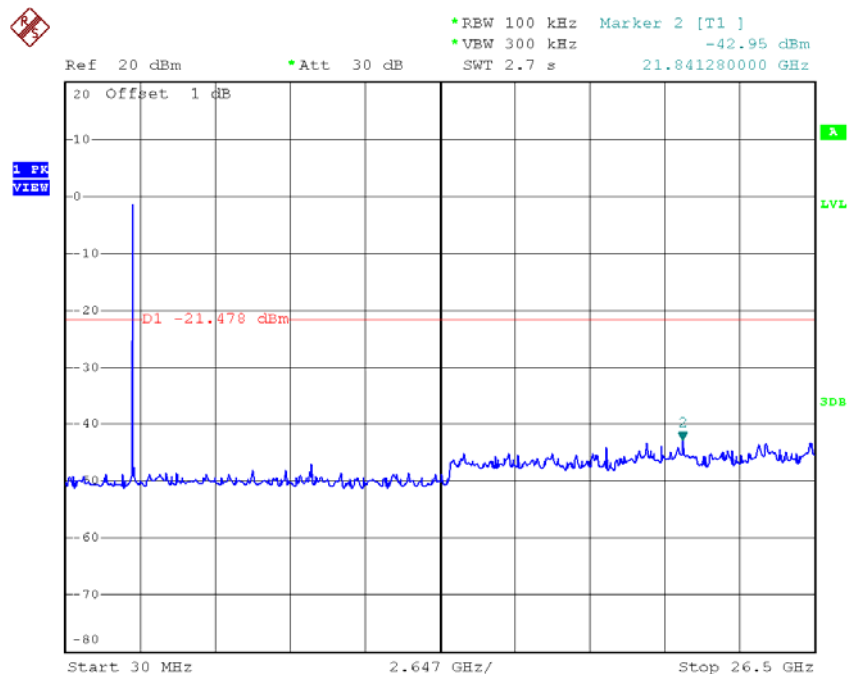
Date: 18.MAR.2016 14:24:28

TX HT20 mode CH06 (10 Harmonic of the frequency)



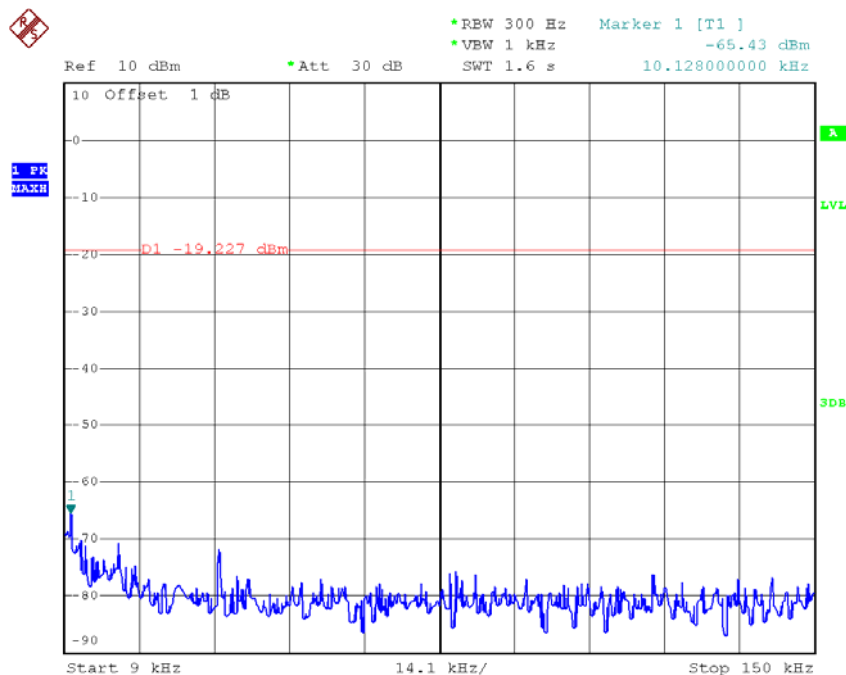
Date: 18.MAR.2016 14:24:52

TX HT20 mode CH06 (10 Harmonic of the frequency)



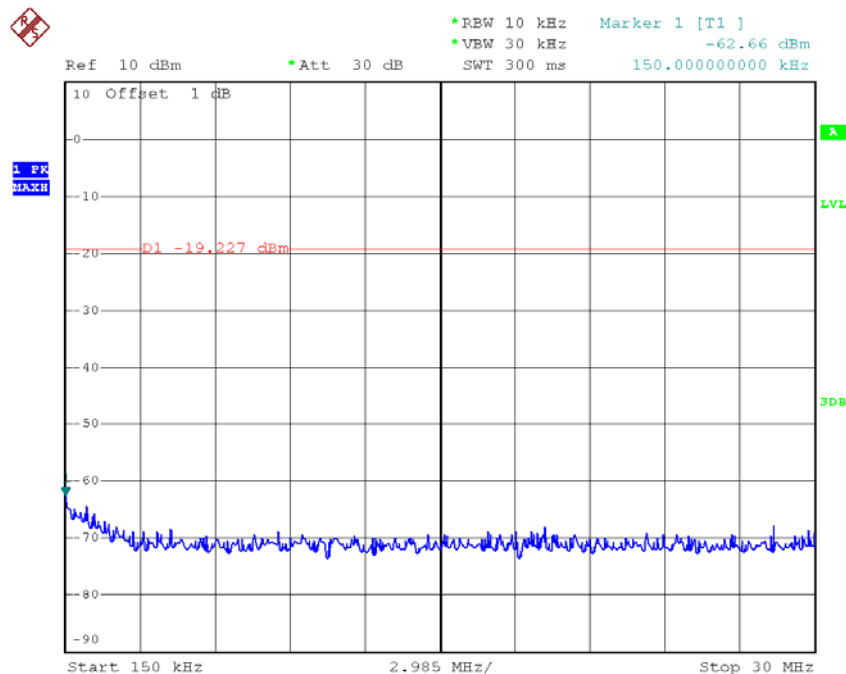
Date: 18.FEB.2016 14:54:51

TX HT20 mode CH11 (10 Harmonic of the frequency)



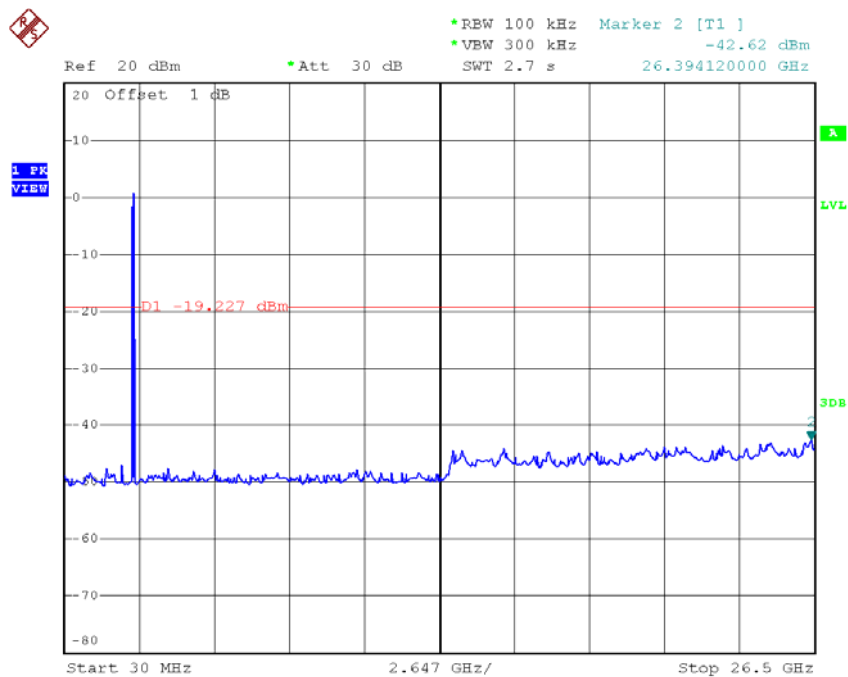
Date: 18.MAR.2016 14:26:11

TX HT20 mode CH11 (10 Harmonic of the frequency)



Date: 18.MAR.2016 14:26:31

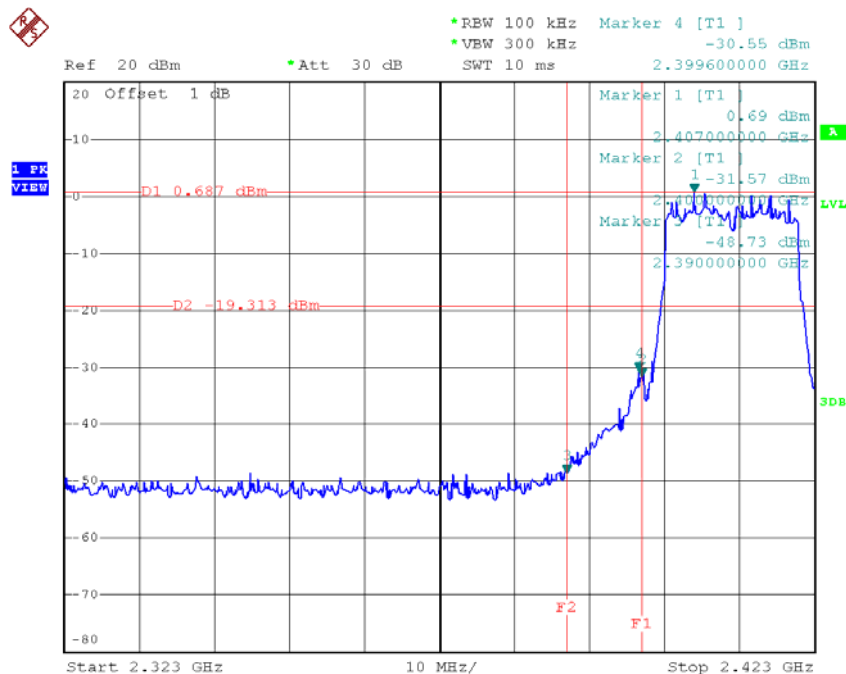
TX HT20 mode CH11 (10 Harmonic of the frequency)



Date: 18.FEB.2016 14:56:16

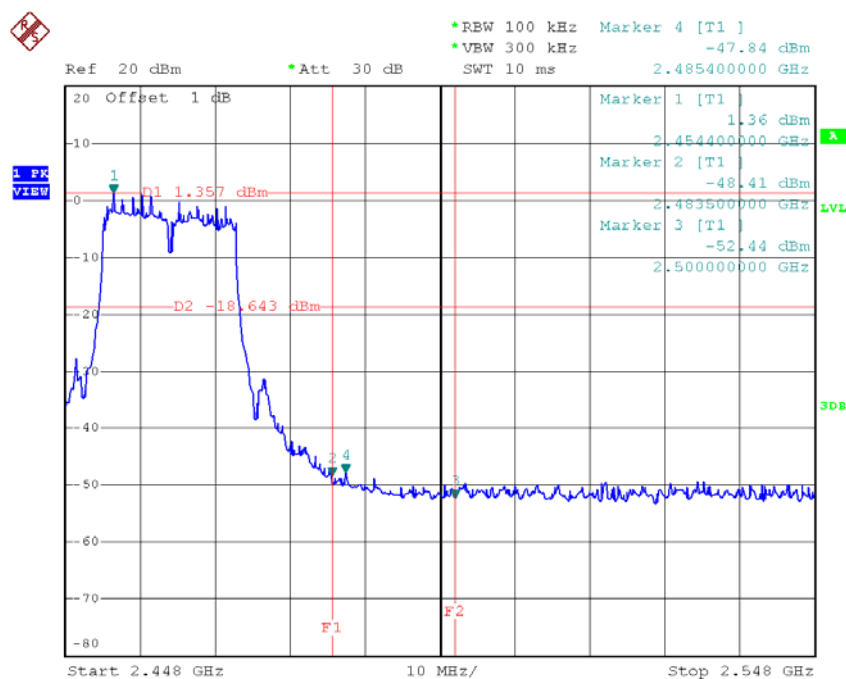
Test Mode : TX N-20M Mode_ANT 2

TX HT20 mode CH01



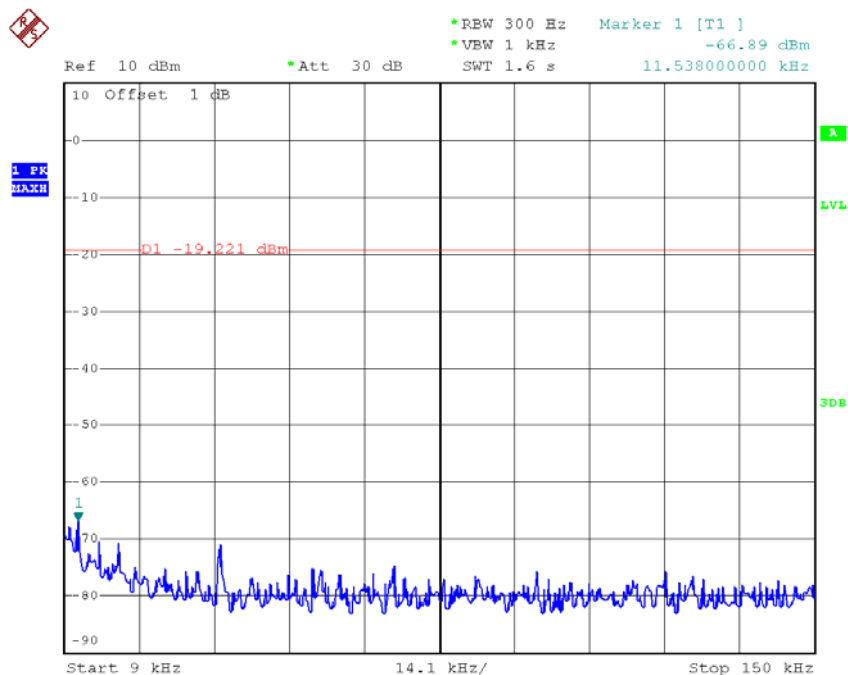
Date: 18.FEB.2016 15:03:24

TX HT20 mode CH11



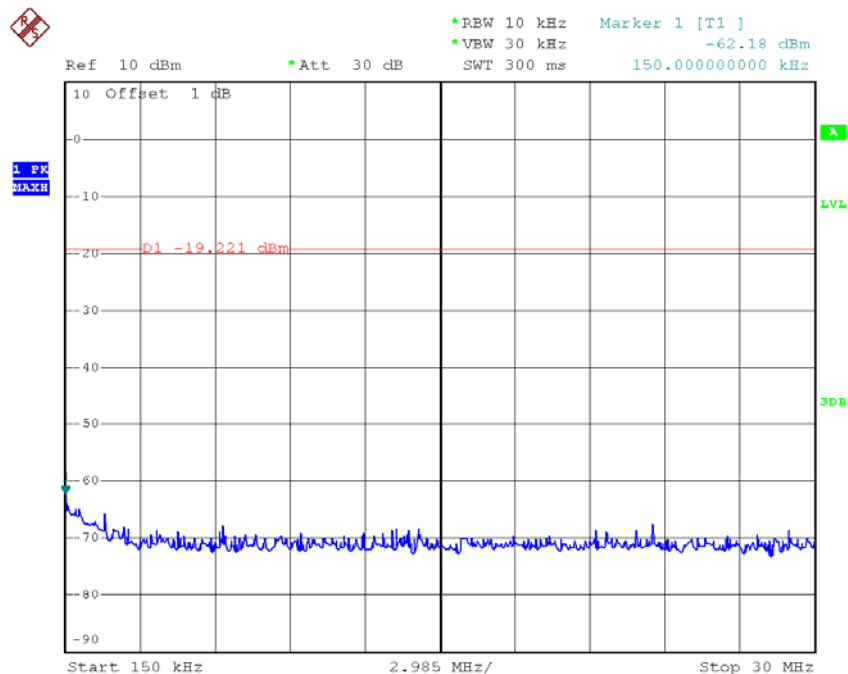
Date: 18.FEB.2016 15:07:13

TX HT20 mode CH01 (10 Harmonic of the frequency)



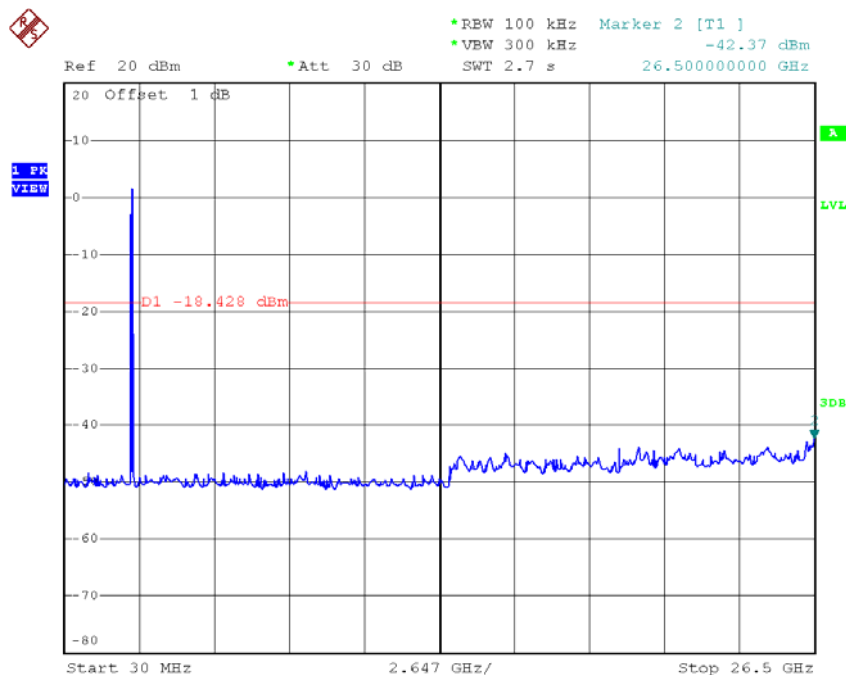
Date: 18.MAR.2016 14:23:50

TX HT20 mode CH01 (10 Harmonic of the frequency)



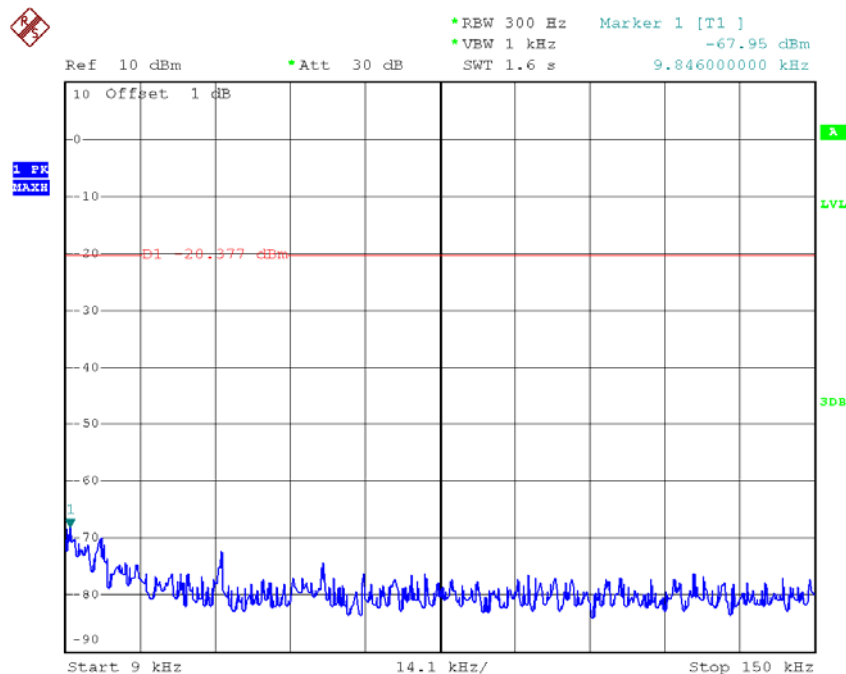
Date: 18.MAR.2016 14:23:25

TX HT20 mode CH01 (10 Harmonic of the frequency)



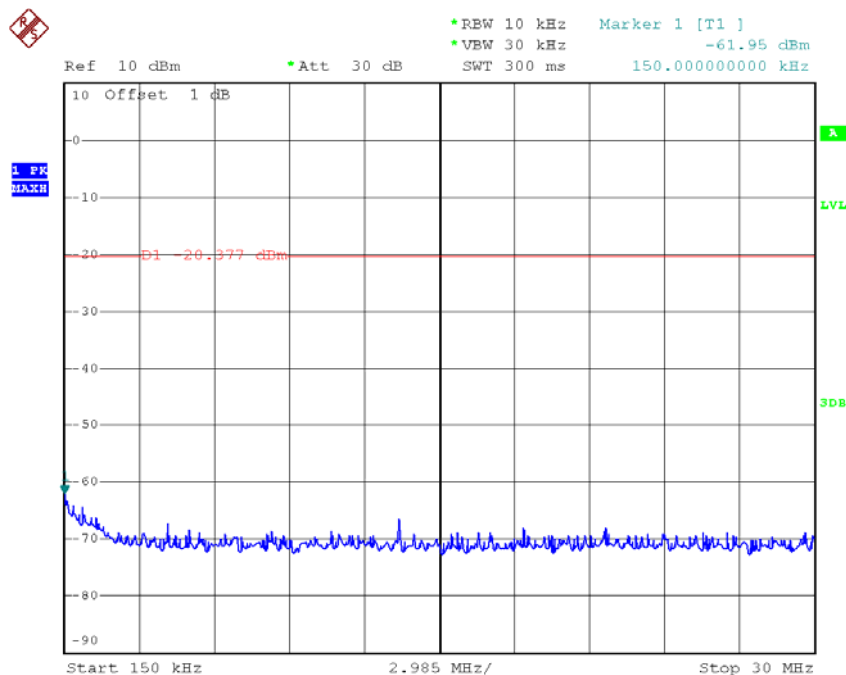
Date: 18.FEB.2016 14:53:35

TX HT20 mode CH06 (10 Harmonic of the frequency)



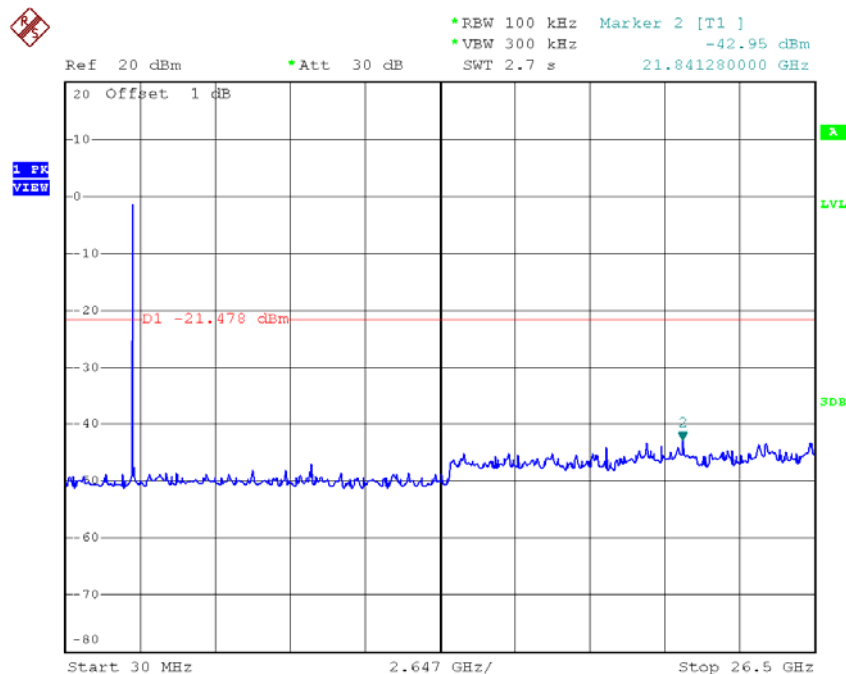
Date: 18.MAR.2016 14:25:37

TX HT20 mode CH06 (10 Harmonic of the frequency)



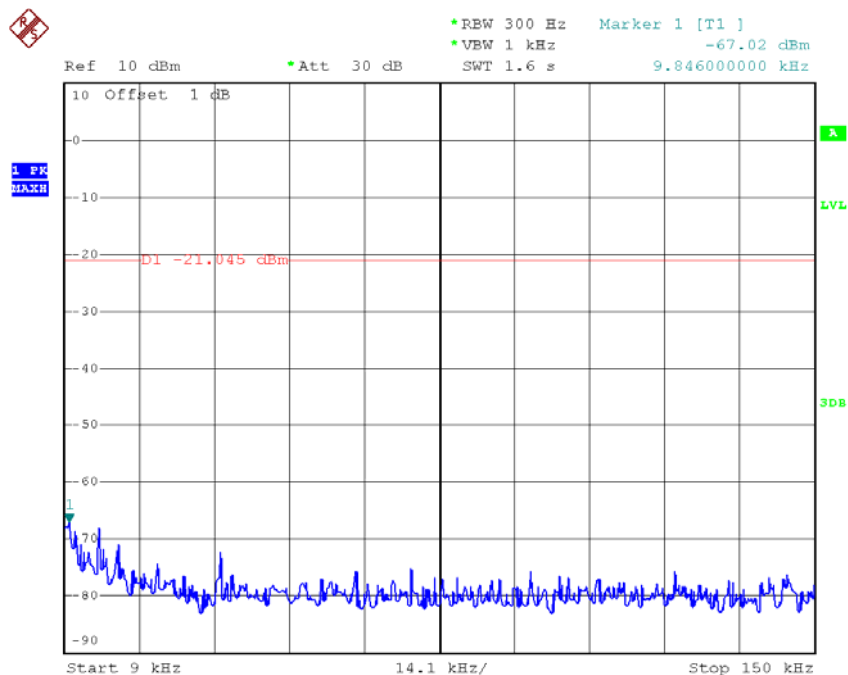
Date: 18.MAR.2016 14:25:15

TX HT20 mode CH06 (10 Harmonic of the frequency)



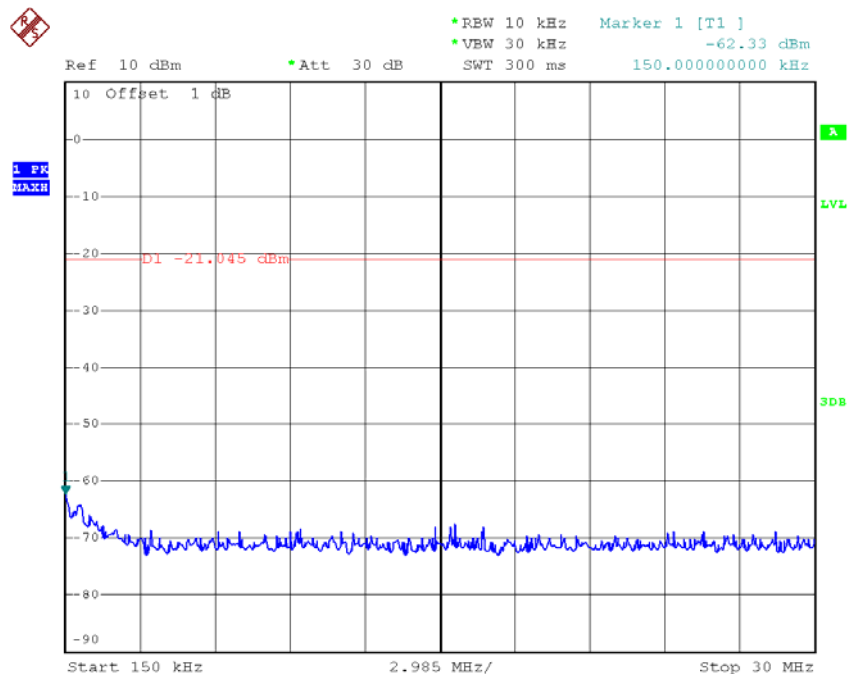
Date: 18.FEB.2016 14:54:51

TX HT20 mode CH11 (10 Harmonic of the frequency)



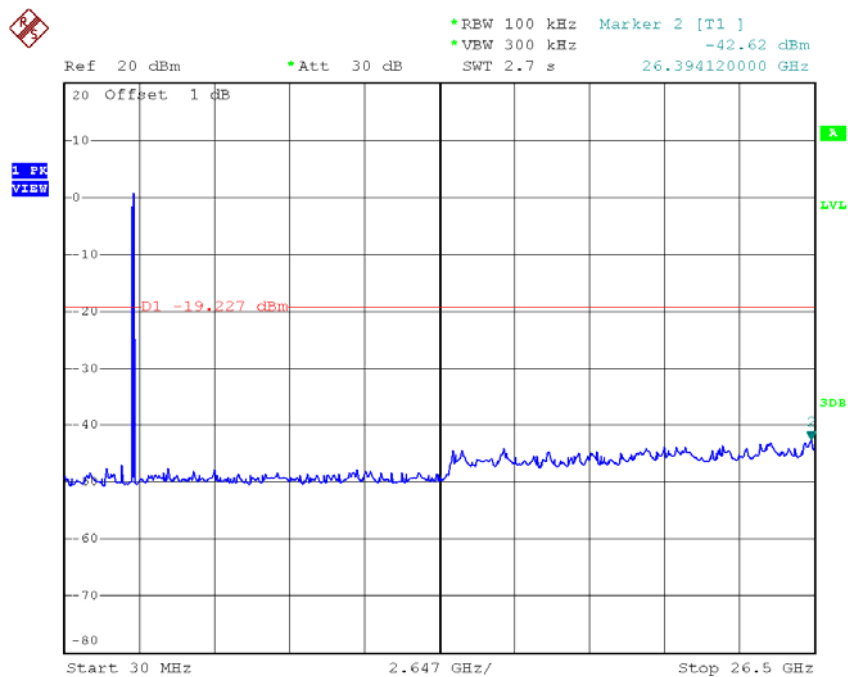
Date: 18.MAR.2016 14:27:23

TX HT20 mode CH11 (10 Harmonic of the frequency)



Date: 18.MAR.2016 14:26:57

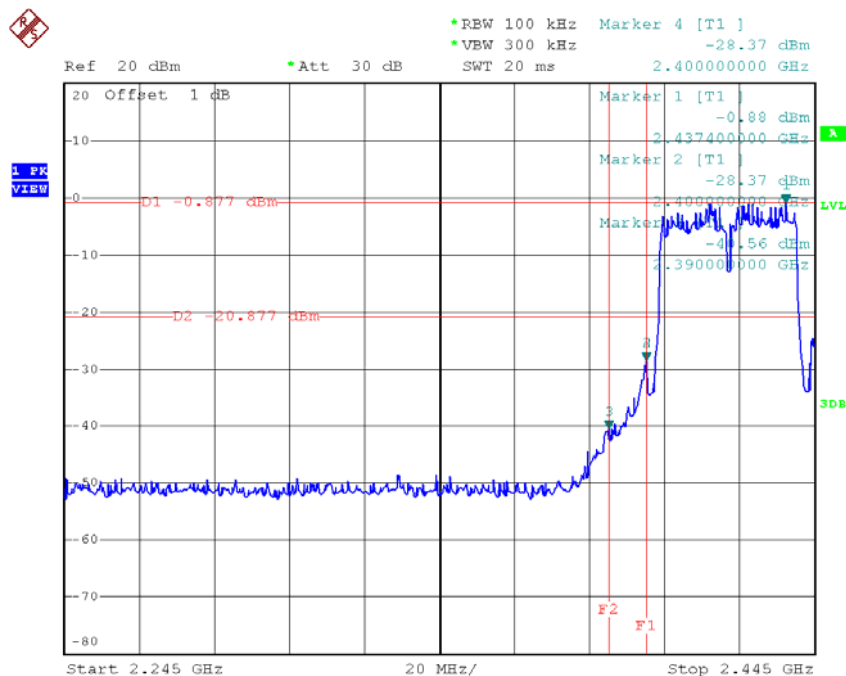
TX HT20 mode CH11 (10 Harmonic of the frequency)



Date: 18.FEB.2016 14:56:16

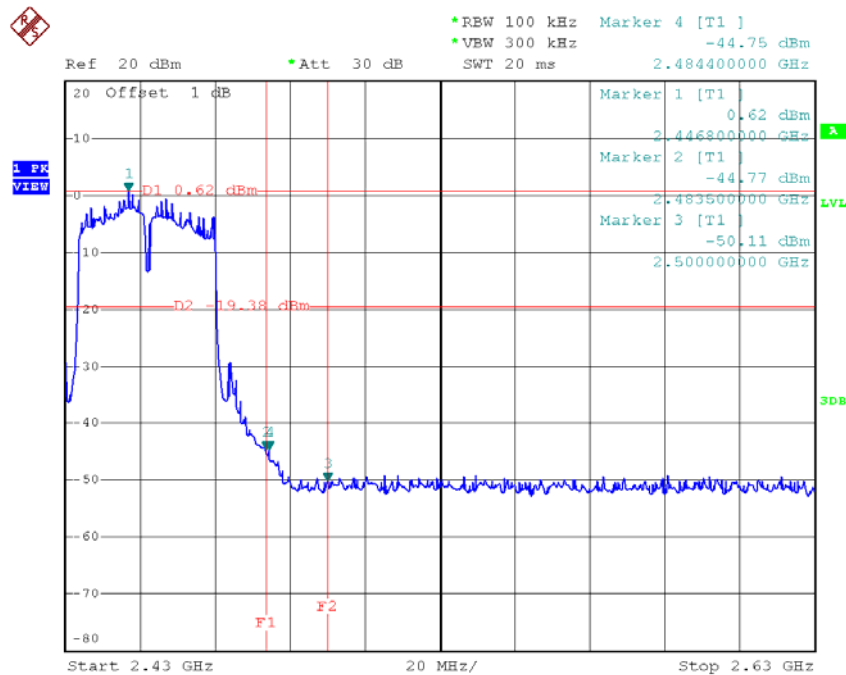
Test Mode : TX N-40M Mode_ANT 1

TX HT40 mode CH03



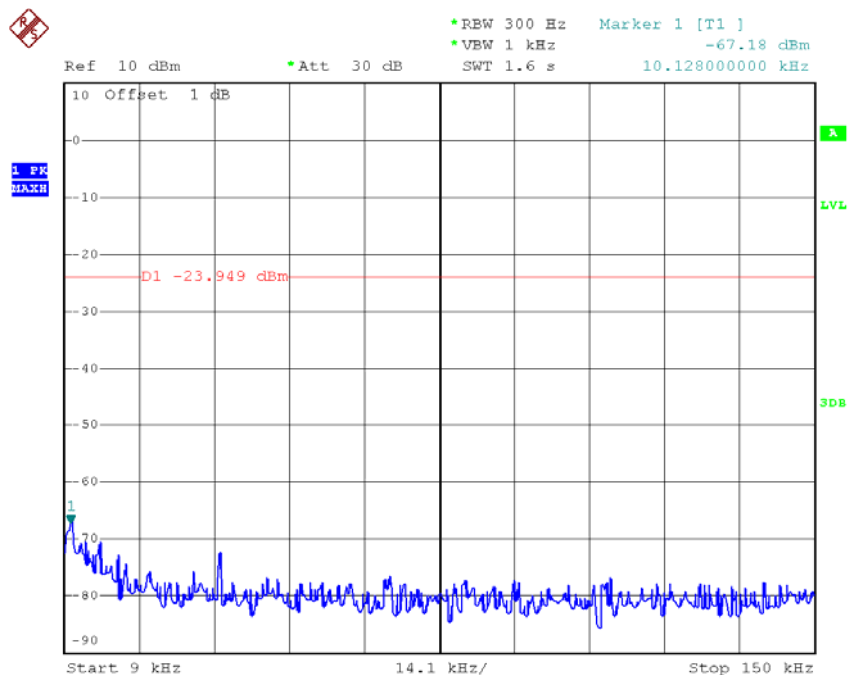
Date: 18.FEB.2016 15:18:45

TX HT40 mode CH09



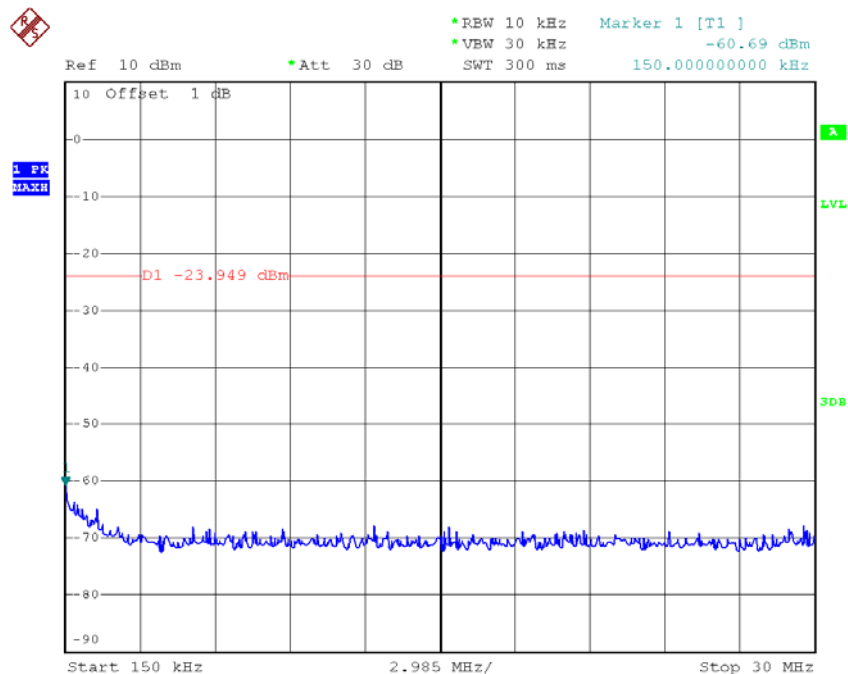
Date: 18.FEB.2016 15:21:07

TX HT40 mode CH03 (10 Harmonic of the frequency)



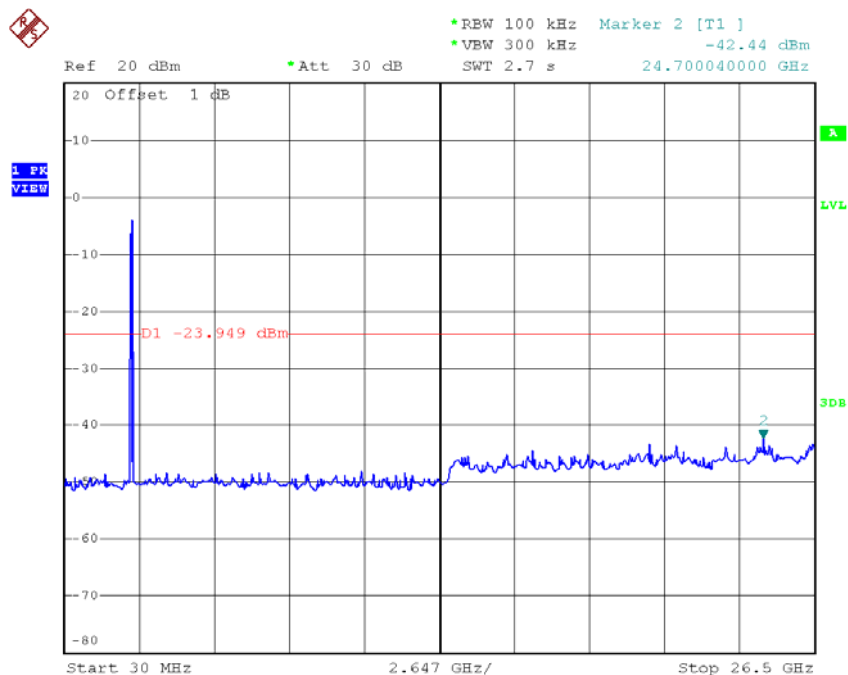
Date: 18.MAR.2016 14:27:45

TX HT40 mode CH03 (10 Harmonic of the frequency)



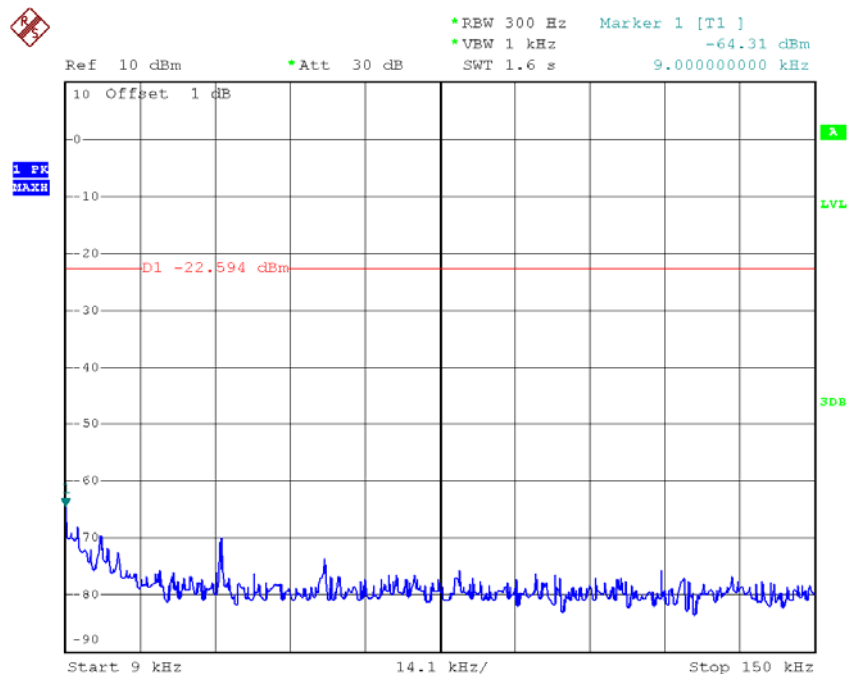
Date: 18.MAR.2016 14:28:09

TX HT40 mode CH03 (10 Harmonic of the frequency)



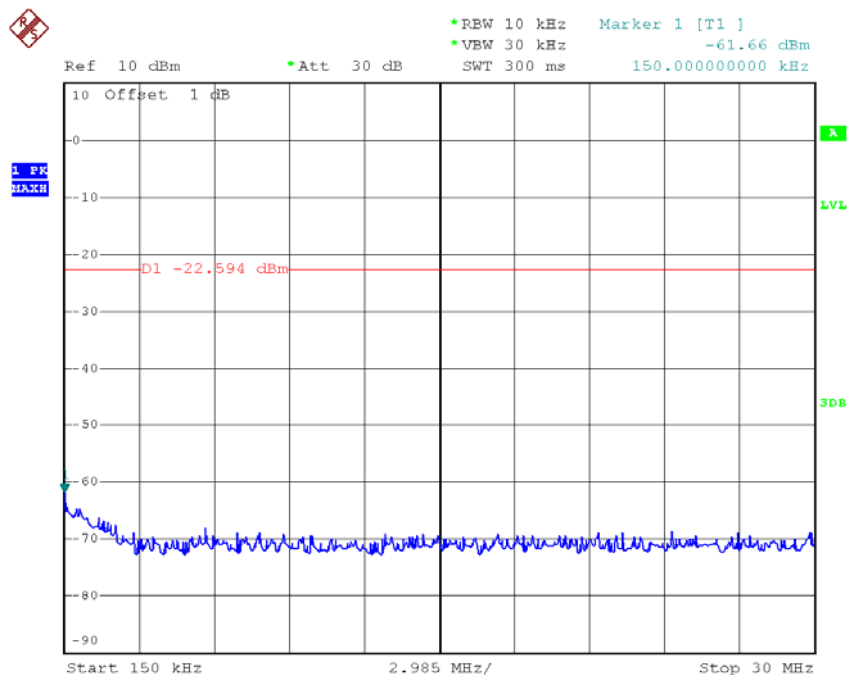
Date: 18.FEB.2016 15:18:37

TX HT40 mode CH06 (10 Harmonic of the frequency)



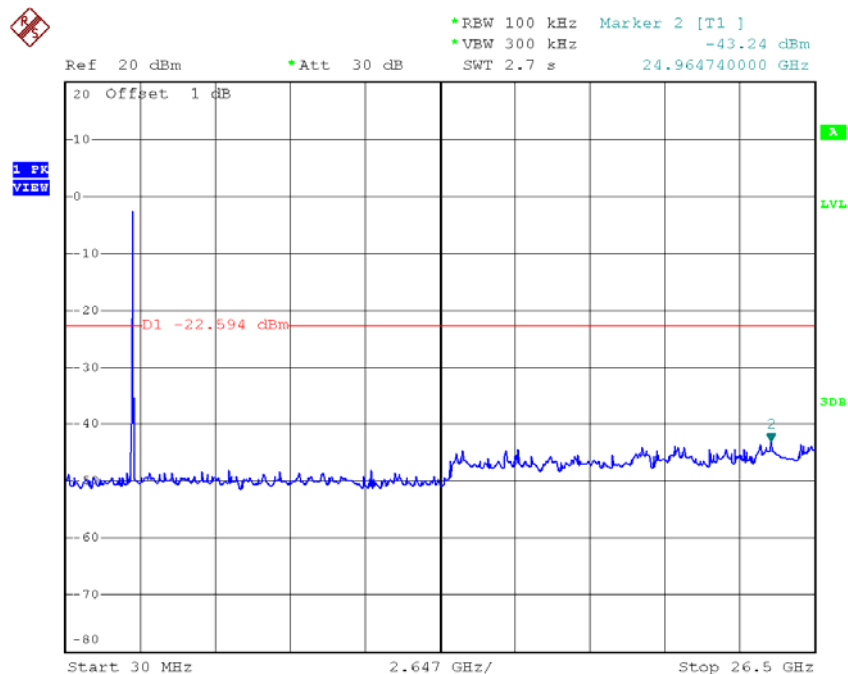
Date: 18.MAR.2016 14:30:06

TX HT40 mode CH06 (10 Harmonic of the frequency)



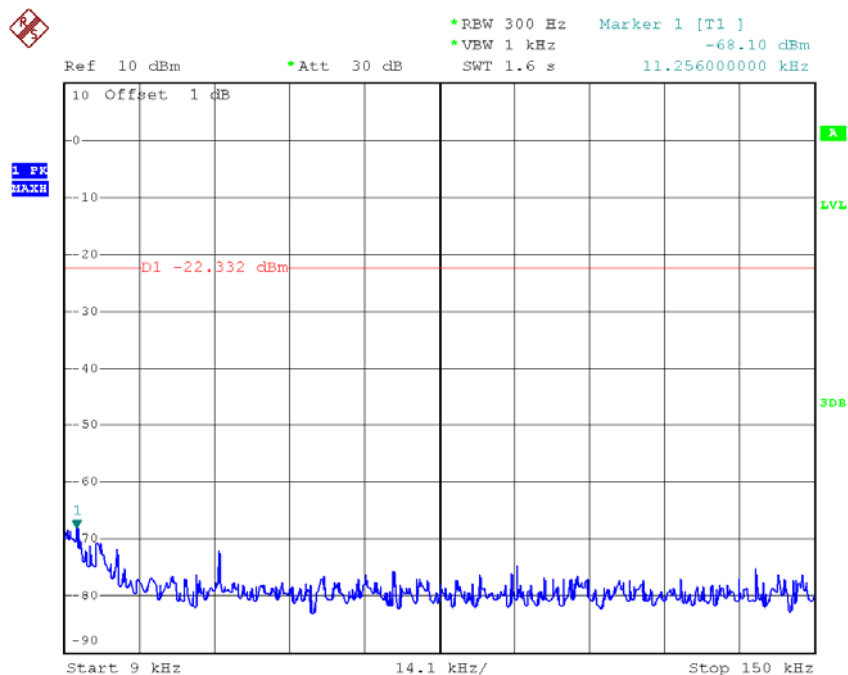
Date: 18.MAR.2016 14:30:34

TX HT40 mode CH06 (10 Harmonic of the frequency)



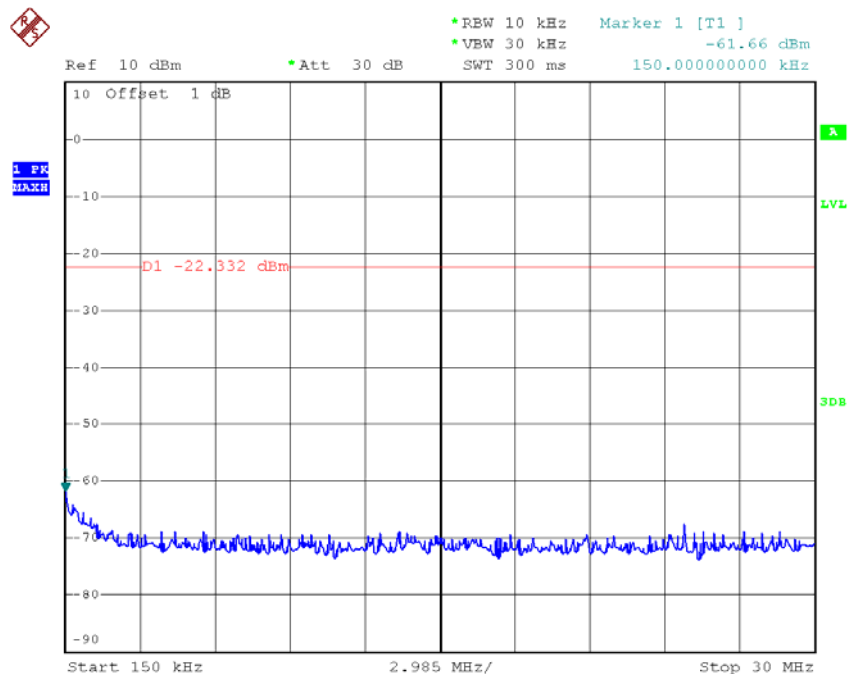
Date: 18.FEB.2016 15:19:53

TX HT40 mode CH09 (10 Harmonic of the frequency)



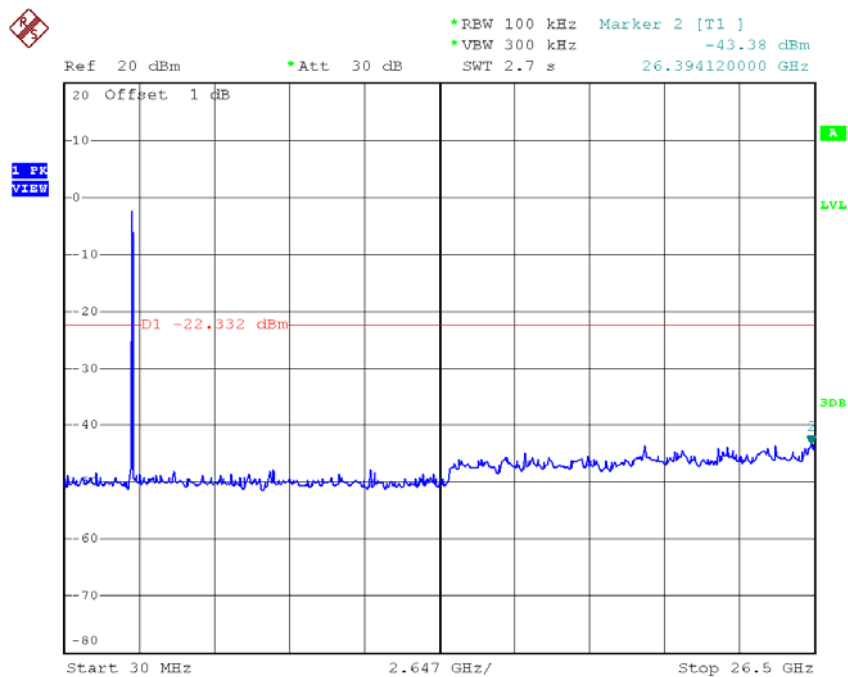
Date: 18.MAR.2016 14:31:53

TX HT40 mode CH09 (10 Harmonic of the frequency)



Date: 18.MAR.2016 14:32:13

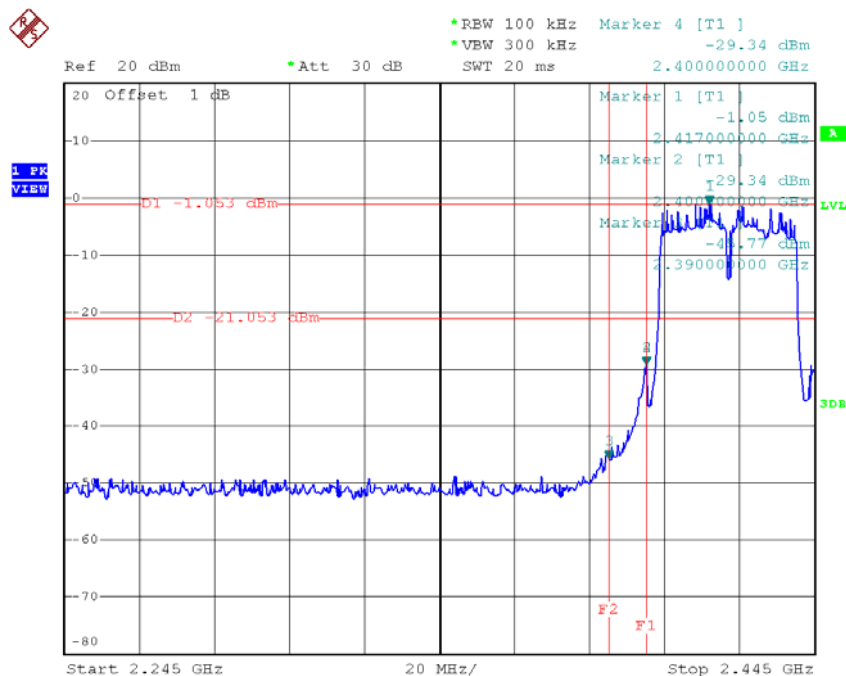
TX HT40 mode CH09 (10 Harmonic of the frequency)



Date: 18.FEB.2016 15:20:59

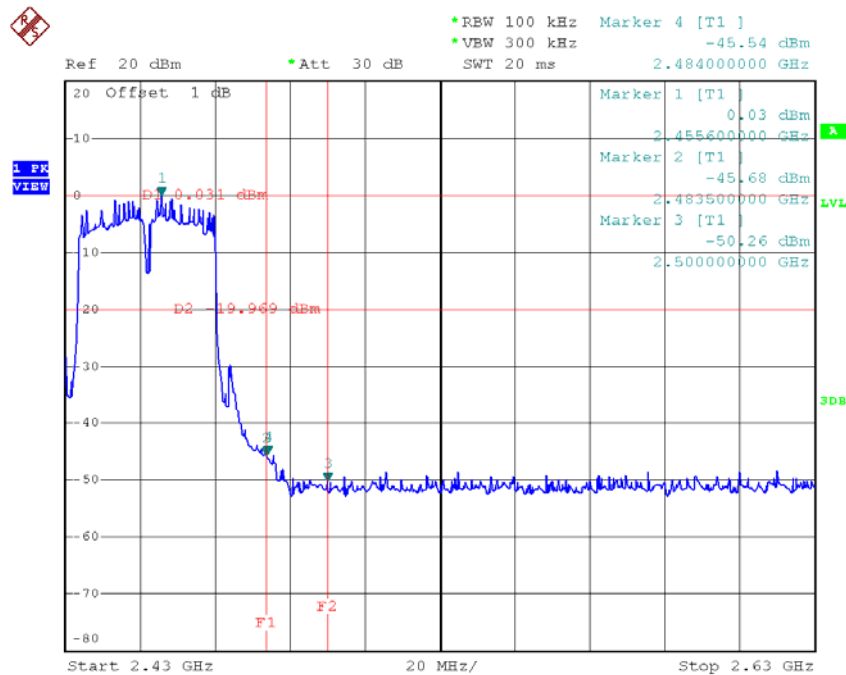
Test Mode : TX N-40M Mode_ANT 2

TX HT40 mode CH03



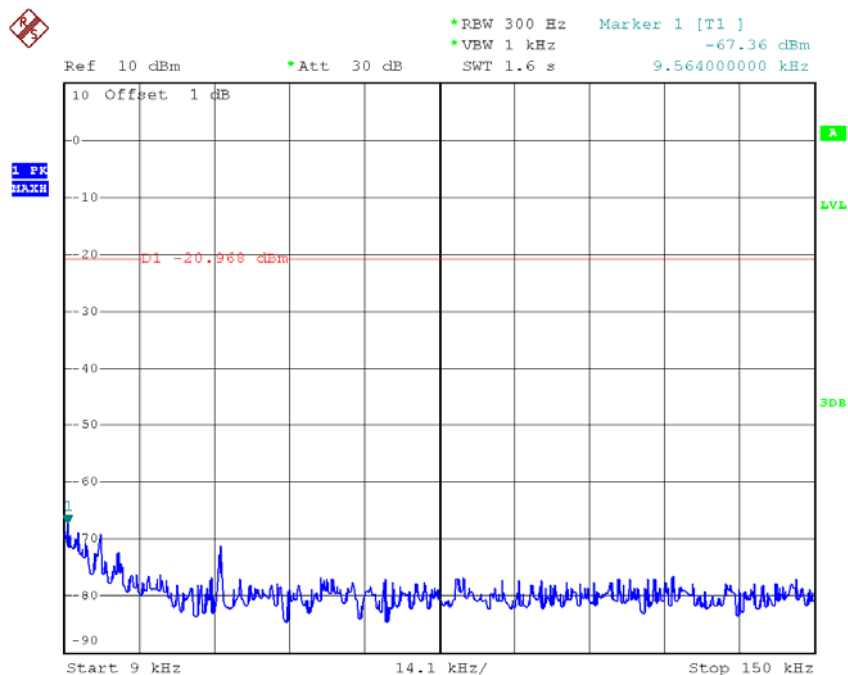
Date: 18.FEB.2016 15:22:55

TX HT40 mode CH09



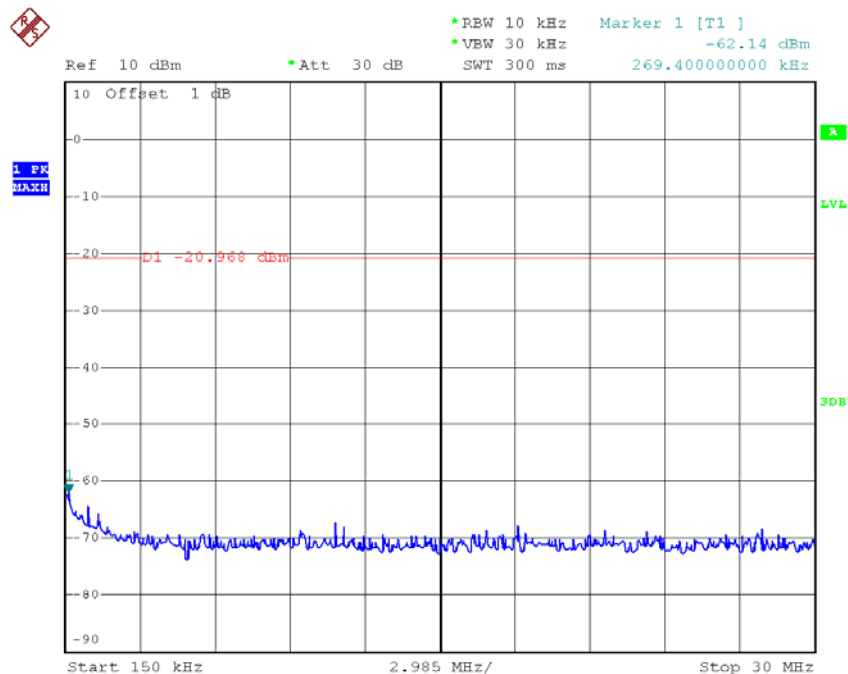
Date: 18.FEB.2016 15:25:50

TX HT40 mode CH03 (10 Harmonic of the frequency)



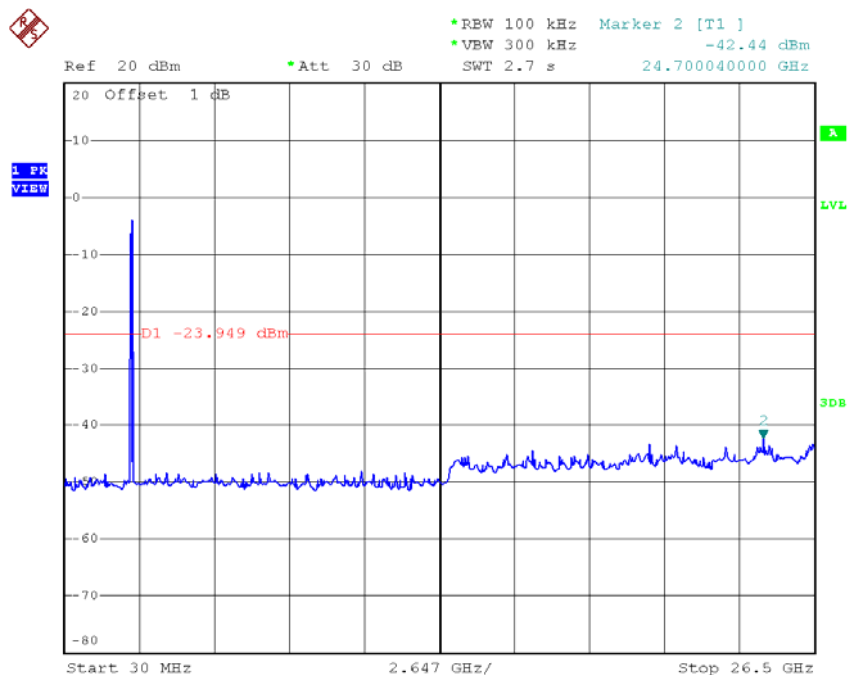
Date: 18.MAR.2016 14:29:25

TX HT40 mode CH03 (10 Harmonic of the frequency)



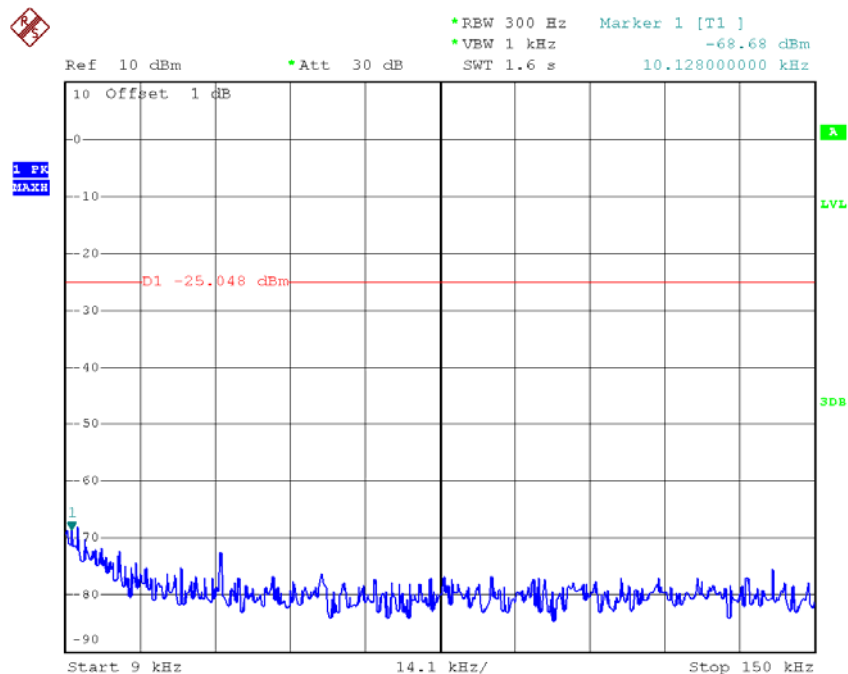
Date: 18.MAR.2016 14:28:55

TX HT40 mode CH03 (10 Harmonic of the frequency)



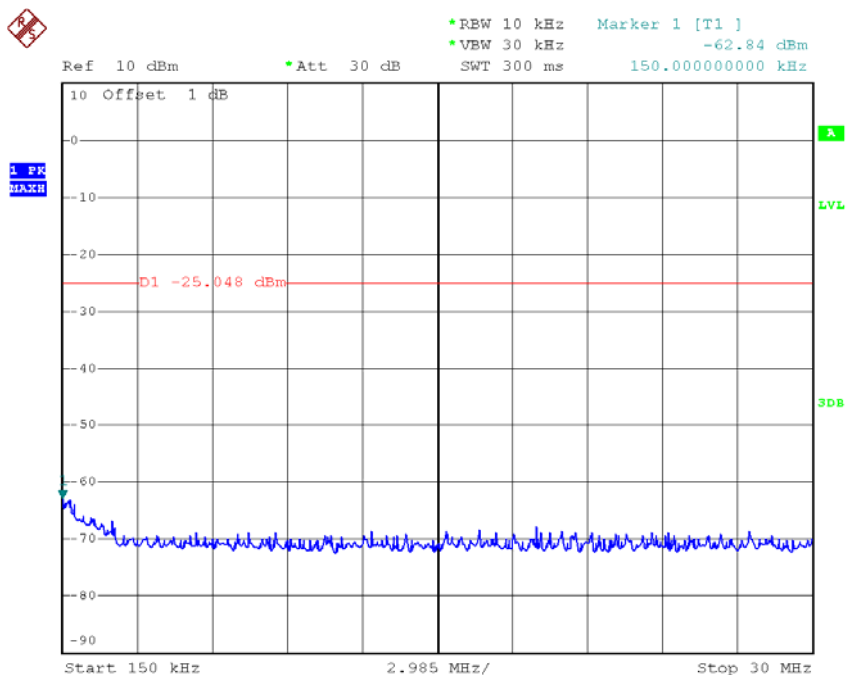
Date: 18.FEB.2016 15:18:37

TX HT40 mode CH06 (10 Harmonic of the frequency)



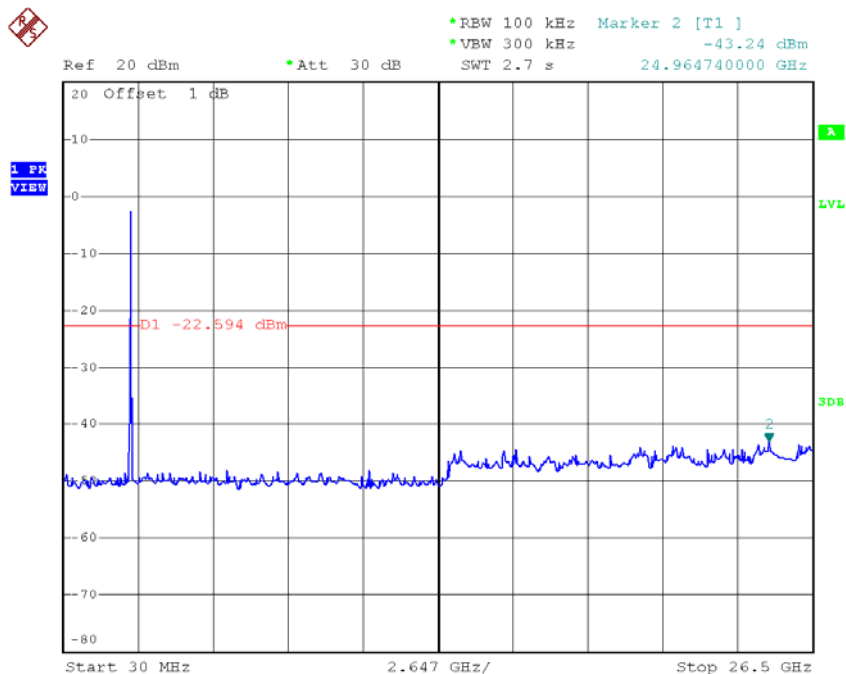
Date: 18.MAR.2016 14:31:16

TX HT40 mode CH06 (10 Harmonic of the frequency)



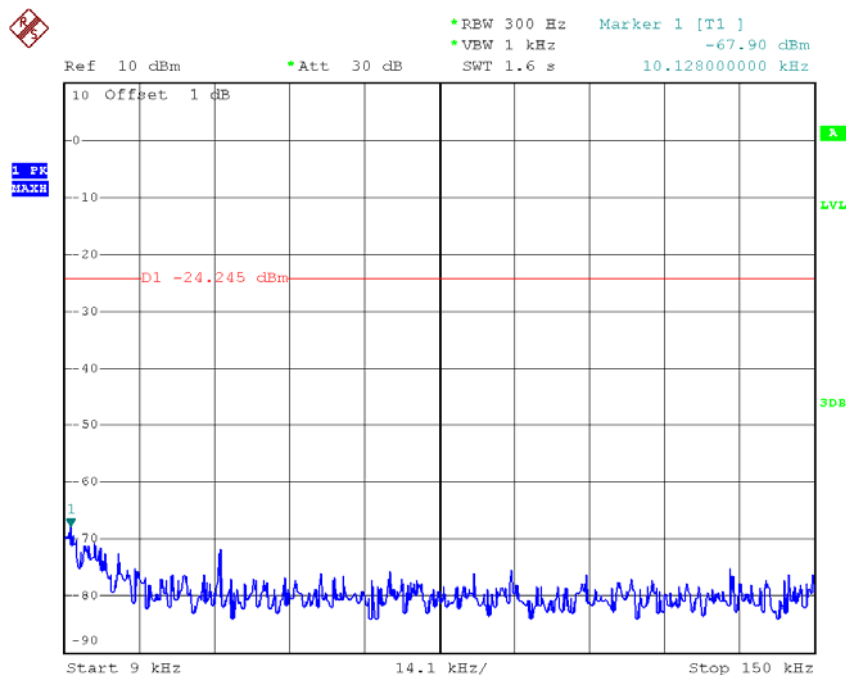
Date: 18.MAR.2016 14:30:57

TX HT40 mode CH06 (10 Harmonic of the frequency)



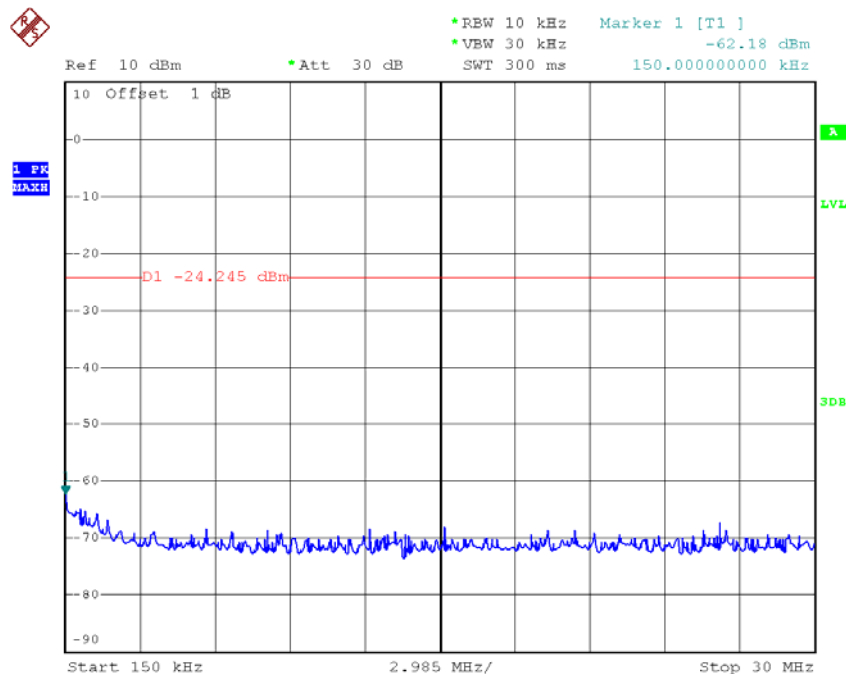
Date: 18.FEB.2016 15:19:53

TX HT40 mode CH09 (10 Harmonic of the frequency)



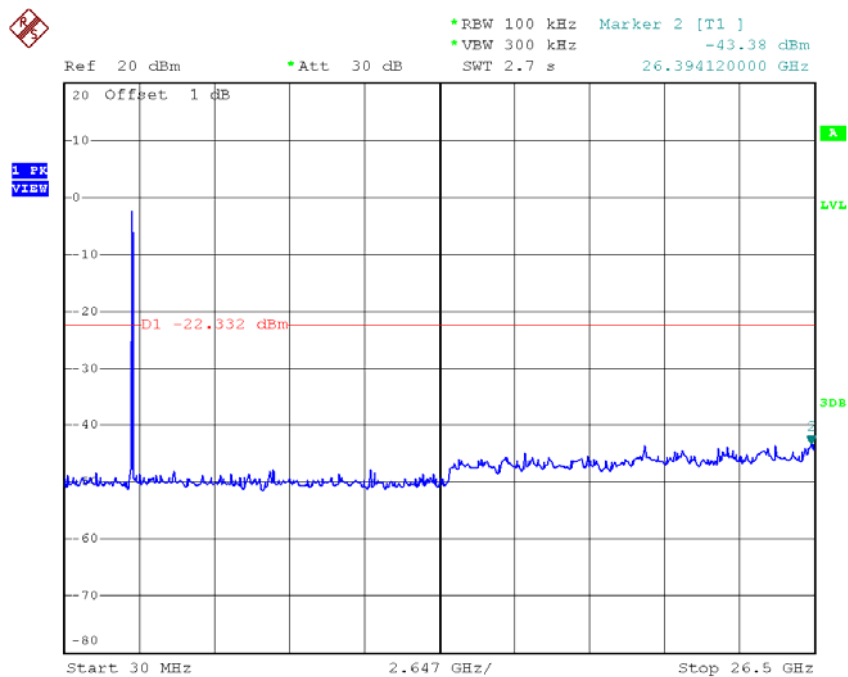
Date: 18.MAR.2016 14:32:55

TX HT40 mode CH09 (10 Harmonic of the frequency)



Date: 18.MAR.2016 14:32:33

TX HT40 mode CH09 (10 Harmonic of the frequency)



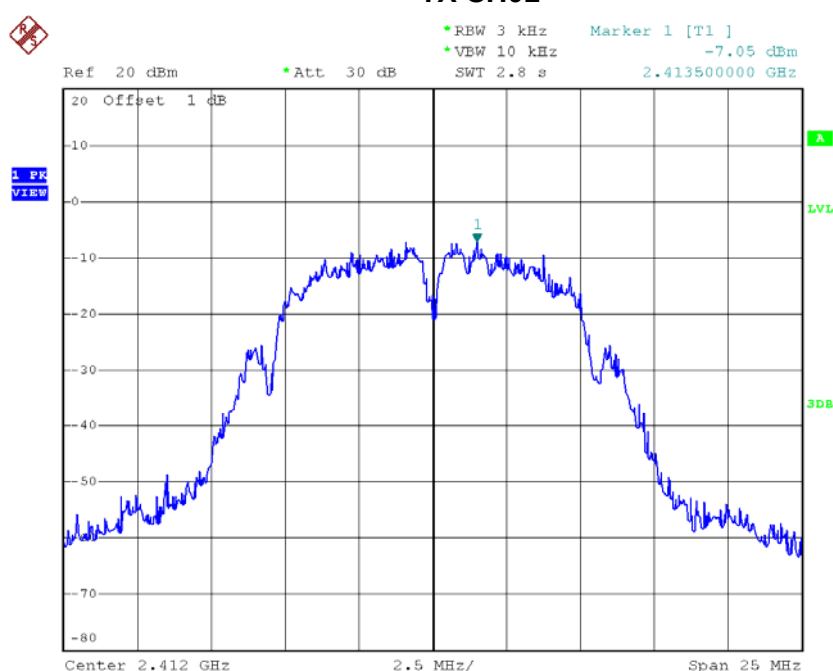
Date: 18.FEB.2016 15:20:59

ATTACHMENT H - POWER SPECTRAL DENSITY

Test Mode :TX B Mode_CH01/06/11

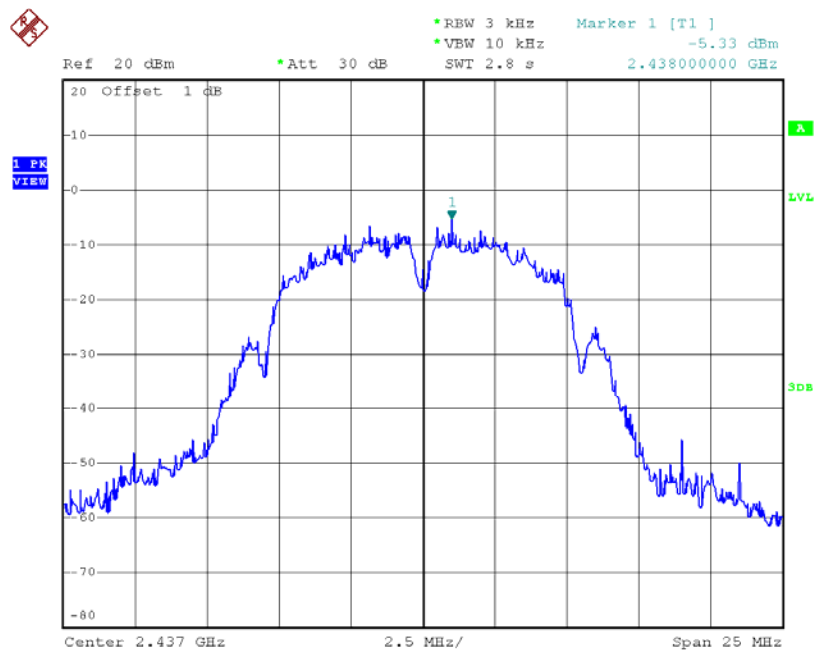
Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2412	-7.05	0.20	8.00	Complies
2437	-5.33	0.29	8.00	Complies
2462	-6.63	0.22	8.00	Complies

TX CH01



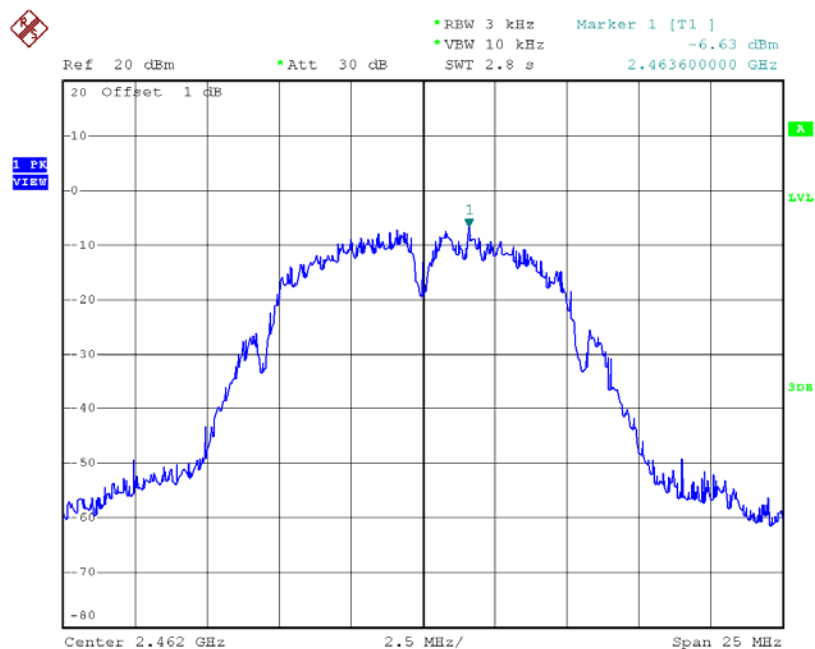
Date: 18.FEB.2016 14:43:10

TX CH06



Date: 18.FEB.2016 14:45:22

TX CH11

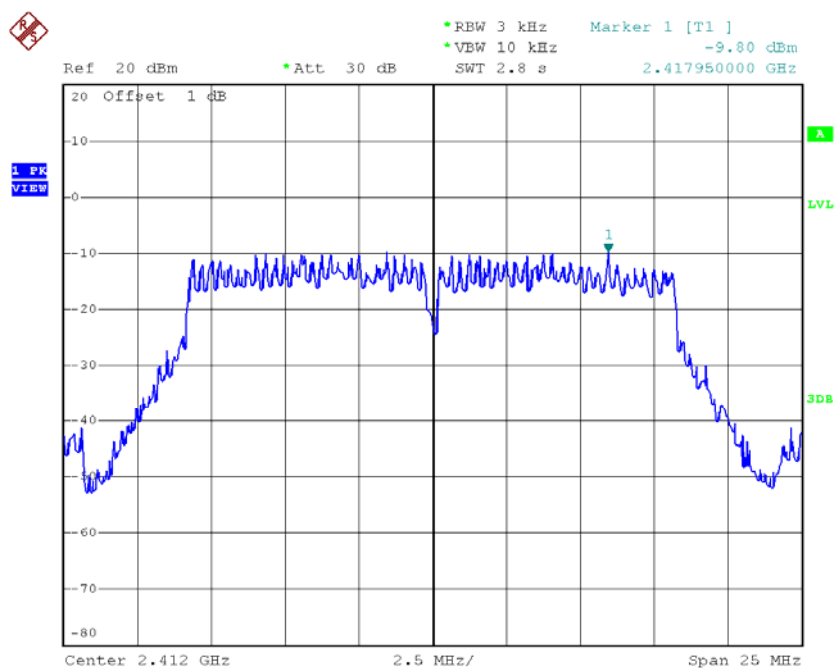


Date: 18.FEB.2016 14:47:16

Test Mode :TX G Mode_CH01/06/11

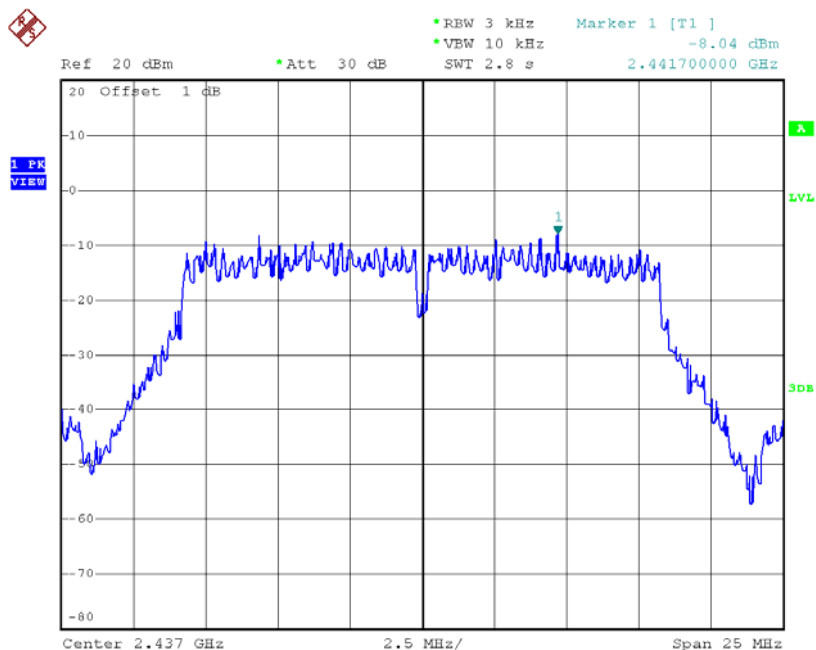
Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2412	-9.80	0.10	8.00	Complies
2437	-8.04	0.16	8.00	Complies
2462	-8.43	0.14	8.00	Complies

TX CH01



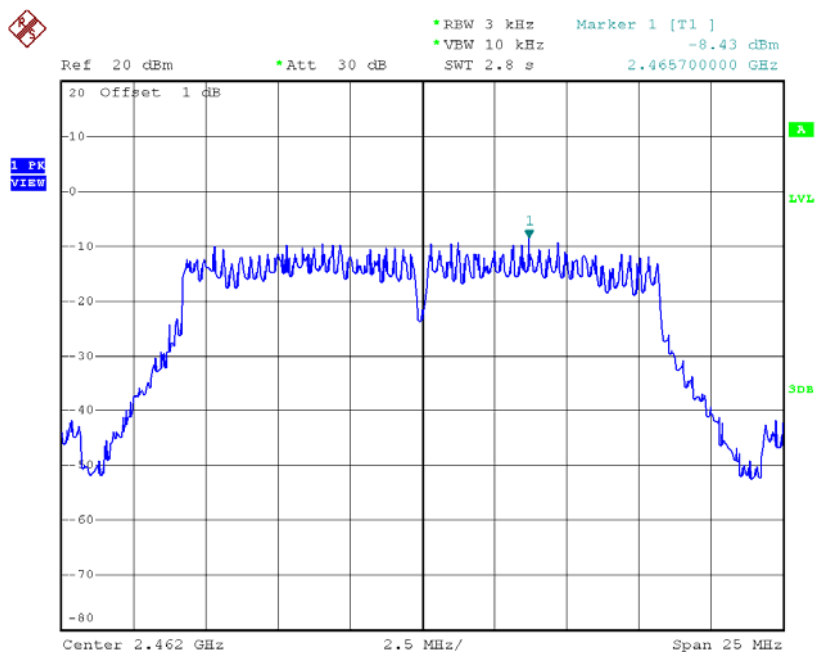
Date: 18.FEB.2016 14:49:40

TX CH06



Date: 18.FEB.2016 14:50:47

TX CH11

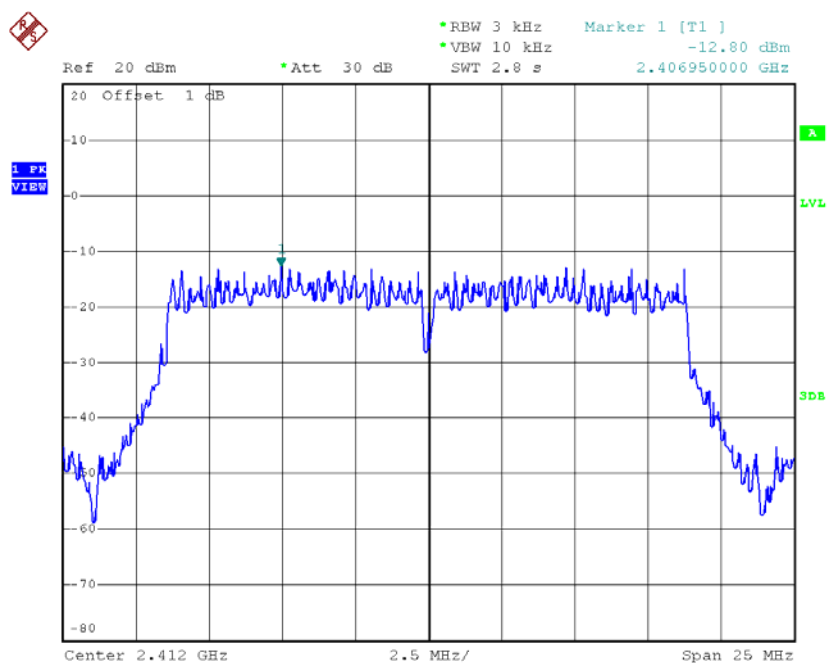


Date: 18.FEB.2016 14:52:06

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

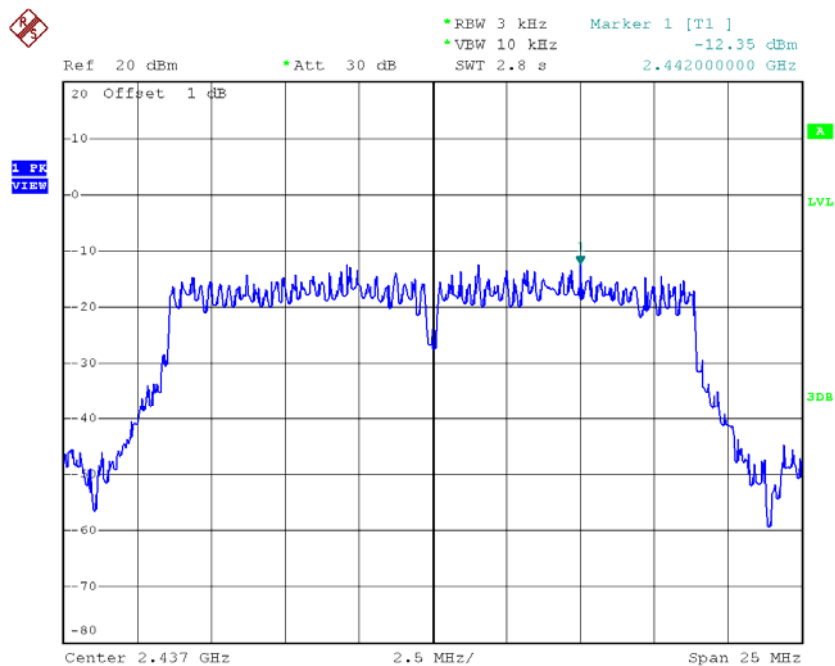
Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2412	-12.80	0.05	8.00	Complies
2437	-12.35	0.06	8.00	Complies
2462	-13.34	0.05	8.00	Complies

TX CH01



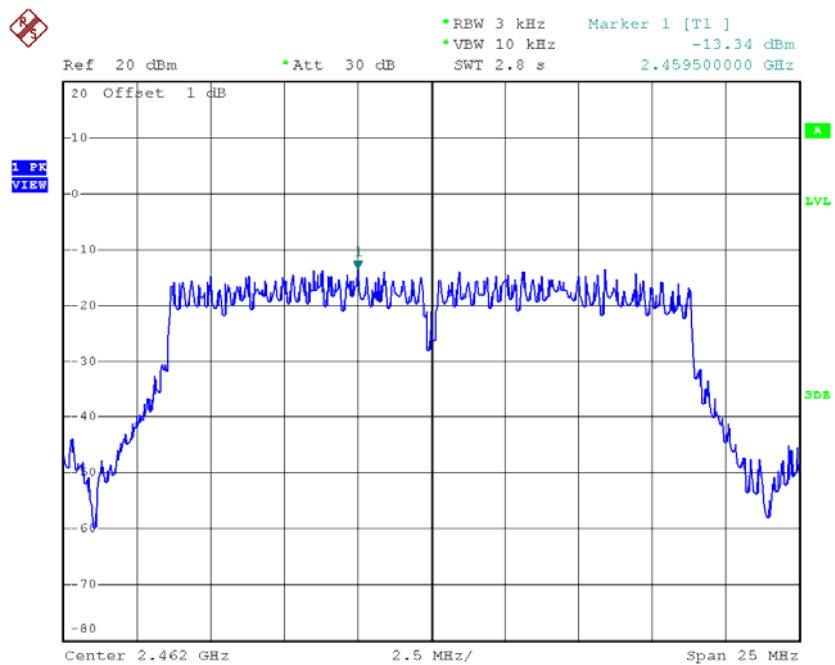
Date: 18.FEB.2016 14:53:53

TX CH06



Date: 18.FEB.2016 14:55:00

TX CH11

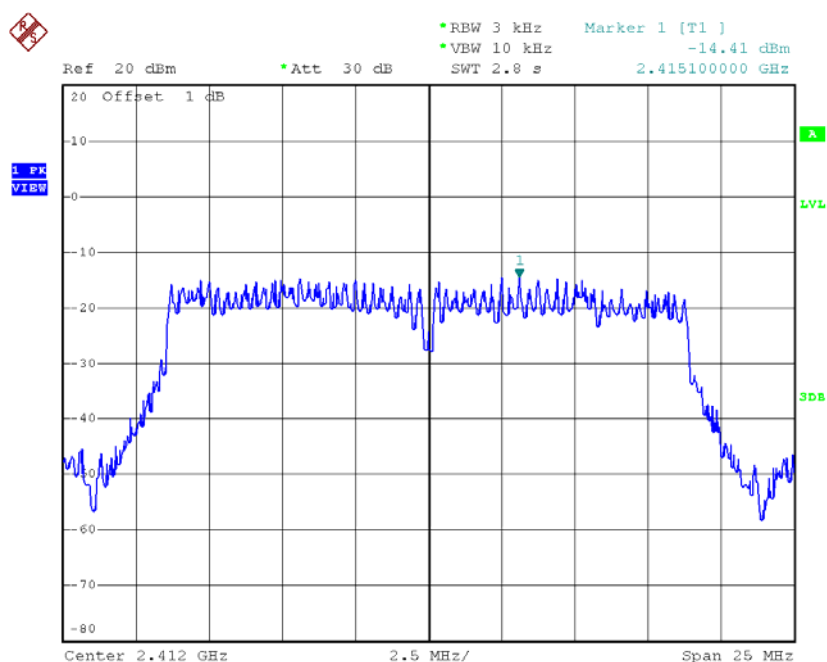


Date: 18.FEB.2016 14:56:34

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

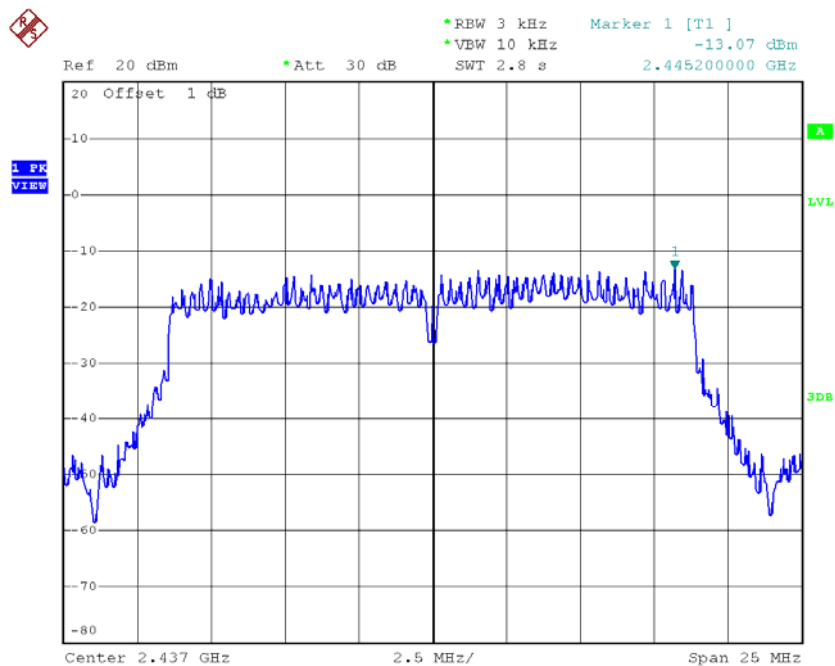
Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2412	-14.41	0.04	8.00	Complies
2437	-13.07	0.05	8.00	Complies
2462	-14.10	0.04	8.00	Complies

TX CH01



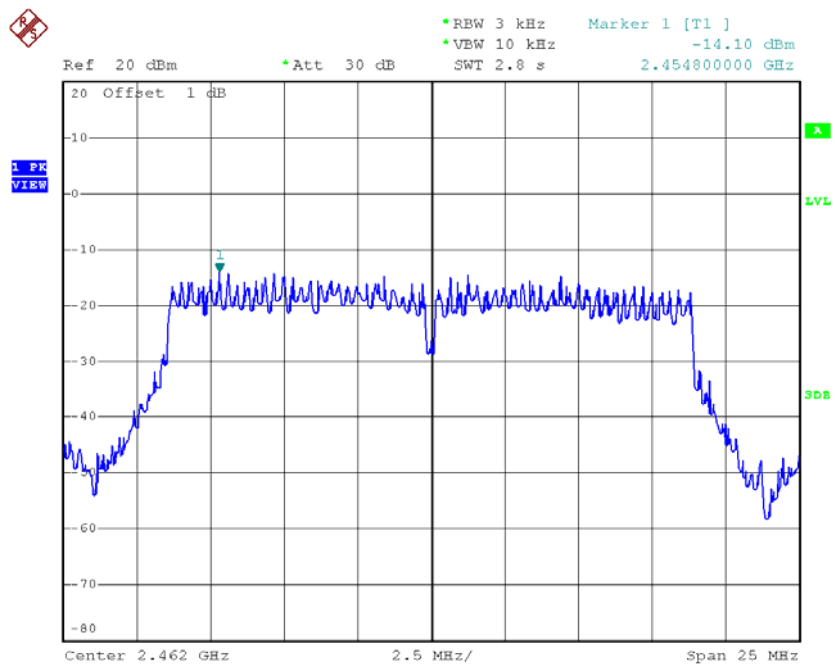
Date: 18.FEB.2016 15:03:34

TX CH06



Date: 18.FEB.2016 15:05:48

TX CH11



Date: 18.FEB.2016 15:07:23

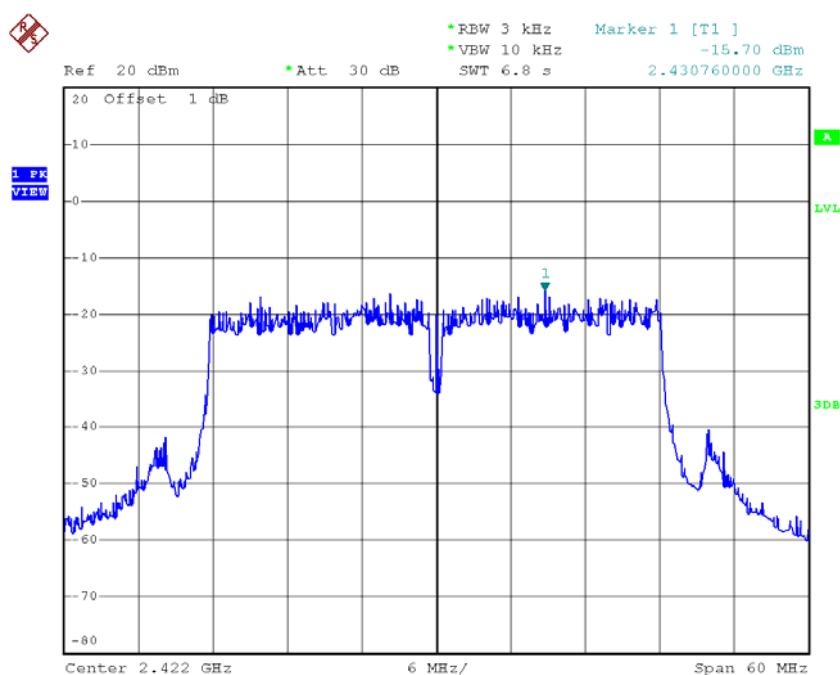
Test Mode : TX N-20M Mode_CH01/06/11_Total

Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2412	-10.52	0.09	8.00	Complies
2437	-9.68	0.11	8.00	Complies
2462	-10.69	0.09	8.00	Complies

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

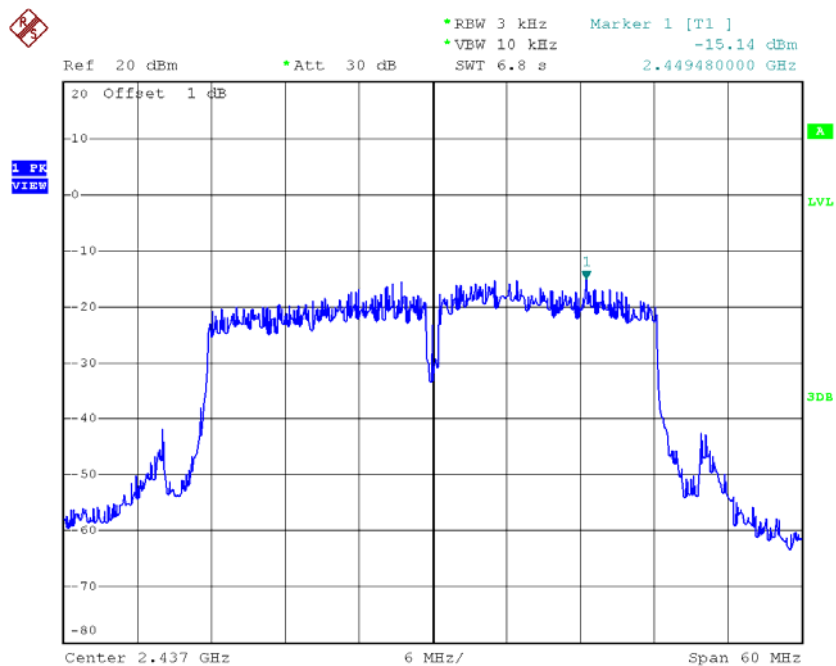
Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2422	-15.70	0.03	8.00	Complies
2437	-15.14	0.03	8.00	Complies
2452	-15.05	0.03	8.00	Complies

TX CH03



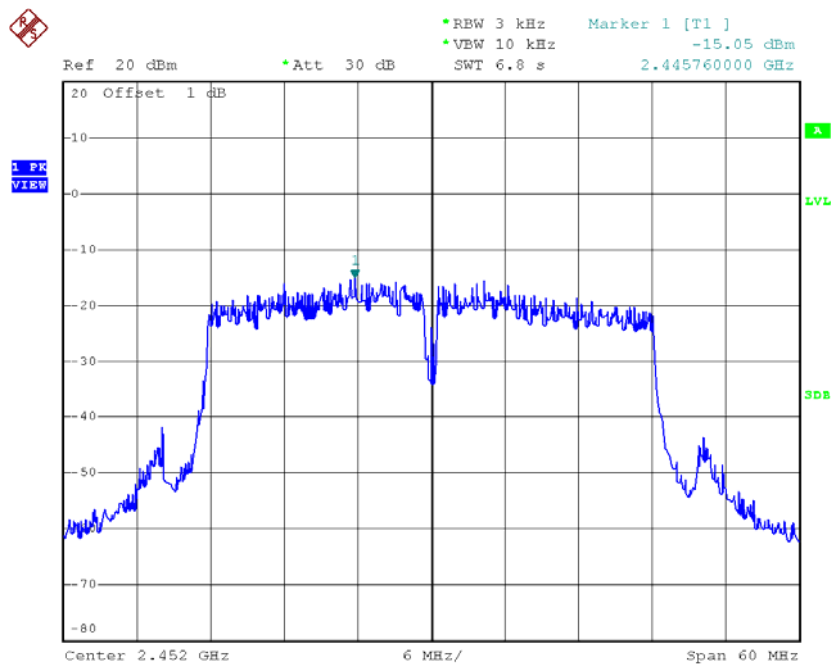
Date: 18.FEB.2016 15:18:58

TX CH06



Date: 18.FEB.2016 15:20:06

TX CH09

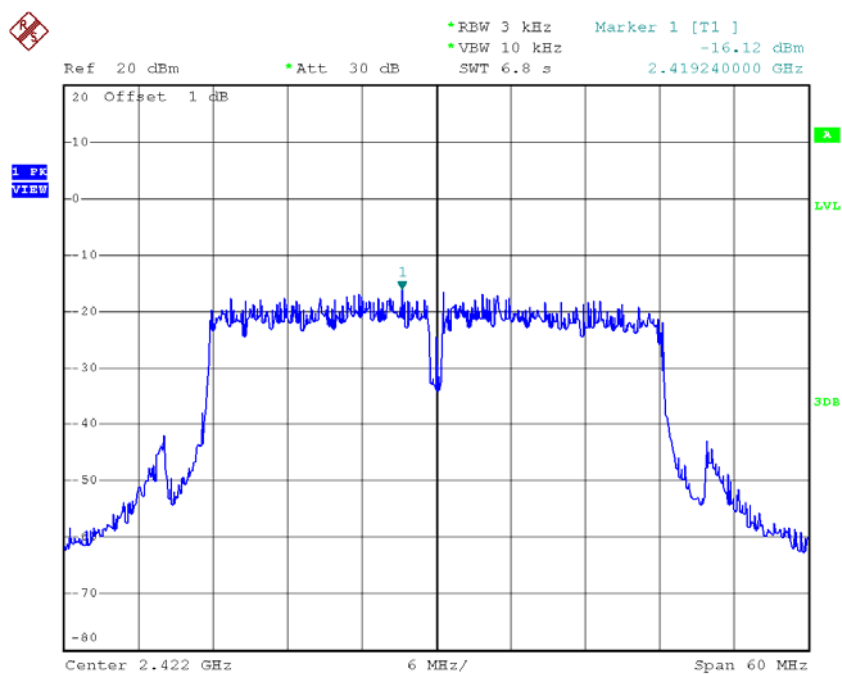


Date: 18.FEB.2016 15:21:20

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

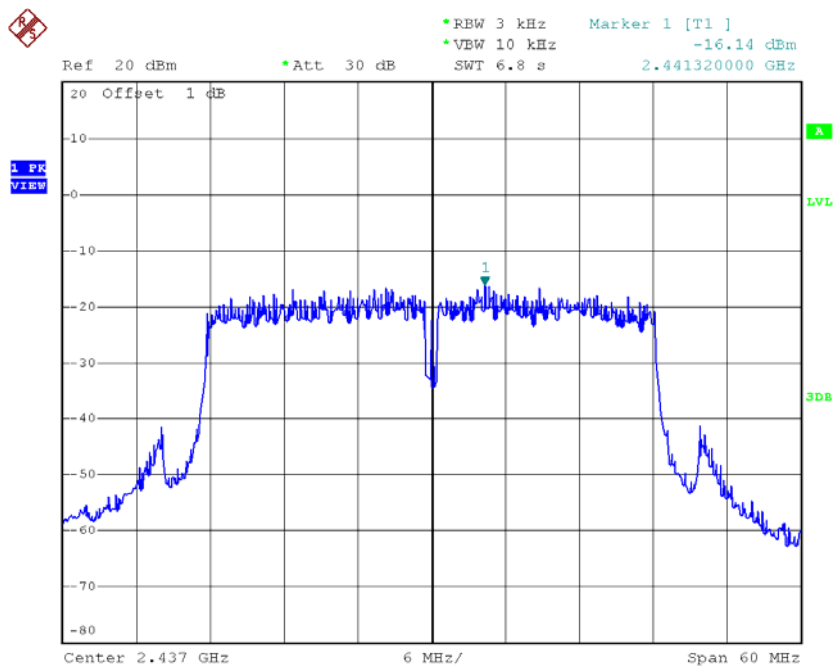
Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2422	-16.12	0.02	8.00	Complies
2437	-16.14	0.02	8.00	Complies
2452	-15.86	0.03	8.00	Complies

TX CH03



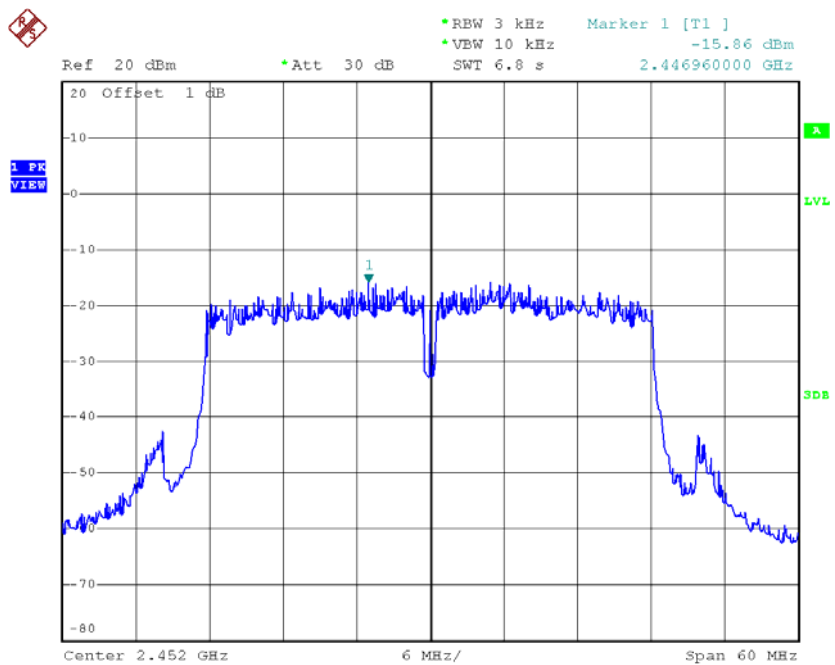
Date: 18.FEB.2016 15:23:08

TX CH06



Date: 18.FEB.2016 15:24:40

TX CH09



Date: 18.FEB.2016 15:26:03

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	-12.89	0.05	8.00	Complies
2437	-12.60	0.05	8.00	Complies
2452	-12.43	0.06	8.00	Complies