FCC Radio Test Report

FCC ID: RWO-RZ090165

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

Project No.	:	1512C067
Equipment	:	Notebook
Model Name	:	RZ09-0165
Applicant	:	Razer Inc.
Address	:	9 Pasteur, Suite 100 Irvine, California 92618, United States

Date of Receipt	:	Dec. 09, 2015
Date of Test	:	Dec. 09, 2015 ~ Dec. 23, 2015
Issued Date	:	Dec. 24, 2015
Tested by	:	BTL Inc.

Testing Engineer : Shawn Xiao
(Shawn Xiao)

Technical Manager : David Mao
(David Mao)

Authorized Signatory : Steven Lu
(Steven Lu)

BTL INC.

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 the standards traceable to National Measurement Laboratory (**NML**) of **R.O.C**, or National Institute of Standards and Technology (**NIST**) of **U.S.A.**

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

REPORT ISSUED HISTORY

Issued No.	Description	Issued Date
BTL-FCCP-3-1512C067	Original Issue.	Dec. 24, 2015

1. CERTIFICATION

Equipment	:	Notebook
Brand Name	:	RAZER
Model Name	:	RZ09-0165
Applicant	:	Razer Inc.
Manufacturer	:	Razer Inc.
Address	:	9 Pasteur, Suite 100 Irvine, California 92618, United States
Factory	:	RAZER TECHNOLOGY AND DEVELOPMENT (SHENZHEN) CO., LTD
Address	:	East Wing, 3rd Floor, Block 2, Phase 1 of Vision Shenzhen Business Park Keji South Road, Hi-Tech Industrial Park, Shenzhen 518057, China
Date of Test	:	Dec. 09, 2015 ~ Dec. 23, 2015
Test Sample	:	Engineering Sample
Standard(s)	:	FCC Part15, Subpart C: 2014 (15.247) / ANSI C63.10-2013

The above equipment has been tested and found compliance with the requirement of the relative standards by BTL Inc.
The test data, data evaluation, and equipment configuration contained in our test report (Ref No. BTL-FCCP-3-1512C067) were obtained utilizing the test procedures, test instruments, test sites that has been accredited by the Authority of TAF according to the ISO-17025 quality assessment standard and technical standard(s).

Test results included in this report is only for the WIFI 2.4GHz part.

2. SUMMARY OF TEST RESULTS

Test procedures according to the technical standard(s):

Applied Standard(s): FCC Part15 (15.247) , Subpart C: 2014			
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 ± U, where expanded uncertainty U is based on a standard uncertainty multiplied by a coverage factor of k=2, providing a level of confidence of approximately 95 %.

A. Conducted Measurement :

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

B. Radiated Measurement :

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

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

3. GENERAL INFORMATION

3.1 GENERAL DESCRIPTION OF EUT

Equipment	Notebook	
Brand Name	RAZER	
Model Name	RZ09-0165	
Model Difference	NA	
Product Description	Operation Frequency	2412~2462 MHz
	Modulation Technology	802.11b:DSSS 802.11g:OFDM 802.11n:OFDM
	Bit Rate of Transmitter	802.11b: 11/5.5/2/1 Mbps 802.11g: 54/48/36/24/18/12/9/6 Mbps 802.11n up to 300 Mbps
	Output Power (Max.)	802.11b: 19.22dBm 802.11g: 23.94dBm 802.11n(20MHz): 23.66dBm 802.11n(40MHz): 23.47dBm
Power Source	1# DC voltage supplied from AC/DC adapter. Model: RC30-0165 2# Supplied Li-ion battery Model: BETTY4	
Power Rating	1# I/P: AC 100-240V 2.5A 50/60Hz O/P: DC 19.8V 8.33A 2# DC 11.4V 6160mAh 70Wh	

Note:

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

CH01 – CH11 for 802.11b, 802.11g, 802.11n(20MHz) CH03 – CH09 for 802.11n(40MHz)							
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
01	2412	04	2427	07	2442	10	2457
02	2417	05	2432	08	2447	11	2462
03	2422	06	2437	09	2452		

3. Table for Filed Antenna:

Ant.	Brand	Model Name	Antenna Type	Connector	Gain (dBi)
1	N/A	N/A	Internal	N/A	2.97
2	N/A	N/A	Internal	N/A	2.81

Note:

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

4.

Operating Mode / TX Mode	2TX
802.11b	V (ANT 1 + ANT 2)
802.11g	V (ANT 1 + ANT 2)
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 generates from EUT, the test system was pre-scanning tested base on the consideration of following EUT operation mode or test configuration mode which possible 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	TX Mode

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	TX Mode

For Radiated Test	
Final Test Mode	Description
Mode 1	TX B MODE CHANNEL 01/06/11
Mode 2	TX G MODE CHANNEL 01/06/11
Mode 3	TX N-20MHZ MODE CHANNEL 01/06/11
Mode 4	TX N-40MHZ MODE CHANNEL 03/06/09

Note:

(1) The measurements are performed at the high, middle, low available channels.

(2) 802.11b mode: DBPSK (1Mbps)
802.11g mode: OFDM (6Mbps)
802.11n HT20 mode : BPSK (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%.

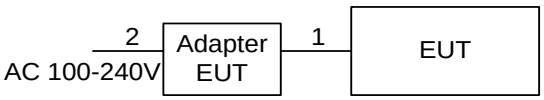
(5) Both adapter and battery are evaluated, operated the adapter is the worst and recorded as below test data

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	Run QCARCT		
Frequency (MHz)	2412	2437	2462
802.11b	13	12	12
802.11g	13	13	12
802.11n (20MHz)	13	13	13
Frequency (MHz)	2422	2437	2452
802.11n (40MHz)	12	12	12

3.4 BLOCK DIAGRAM SHOWING THE CONFIGURATION OF SYSTEM TESTED



3.5 DESCRIPTION OF SUPPORT UNITS

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

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

Item	Shielded Type	Ferrite Core	Length	Note
1	NO	NO	1.8m	DC Cable
2	NO	NO	1m	AC 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

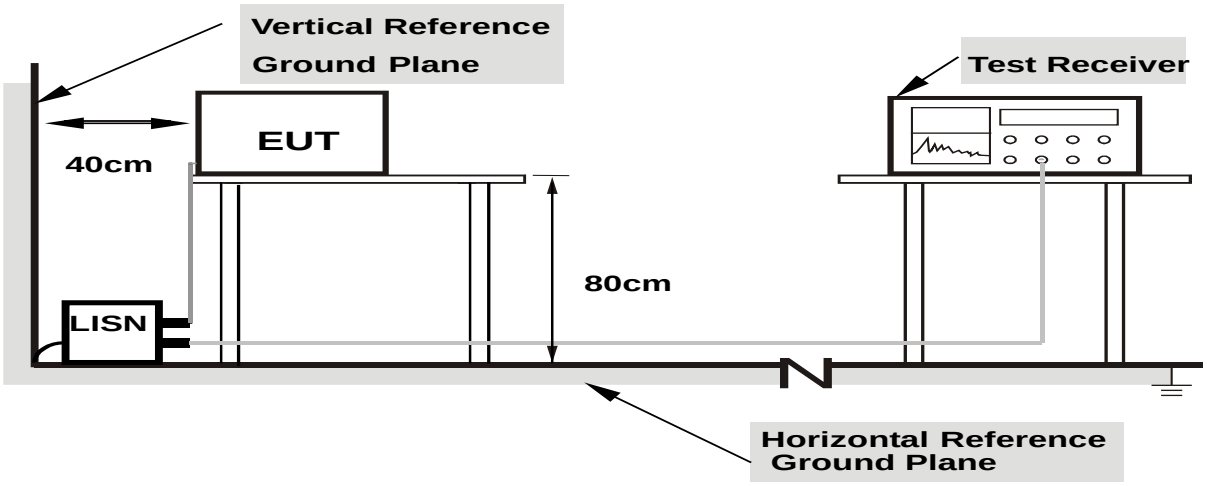
4.1.2 TEST PROCEDURE

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 from other units and other metal planes

4.1.5 EUT OPERATING CONDITIONS

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

4.1.6 EUT TEST CONDITIONS

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

4.1.7 TEST RESULTS

Please refer to the Attachment A.

4.2 RADIATED EMISSION MEASUREMENT

4.2.1 RADIATED EMISSION LIMITS

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

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

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

LIMITS OF RADIATED EMISSION MEASUREMENT (Above 1000MHz)

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

Notes:

(1) The limit for radiated test was performed according to FCC PART 15C.

(2) The tighter limit applies at the band edges.

(3) Emission level (dBuV/m)=20log Emission level (uV/m).

(4) The test result calculated as following:
Measurement Value = Reading Level + Correct Factor
Correct Factor = Antenna Factor + Cable Loss - Amplifier Gain(if use)
Margin Level = Measurement Value - Limit Value

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

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

4.2.2 TEST PROCEDURE

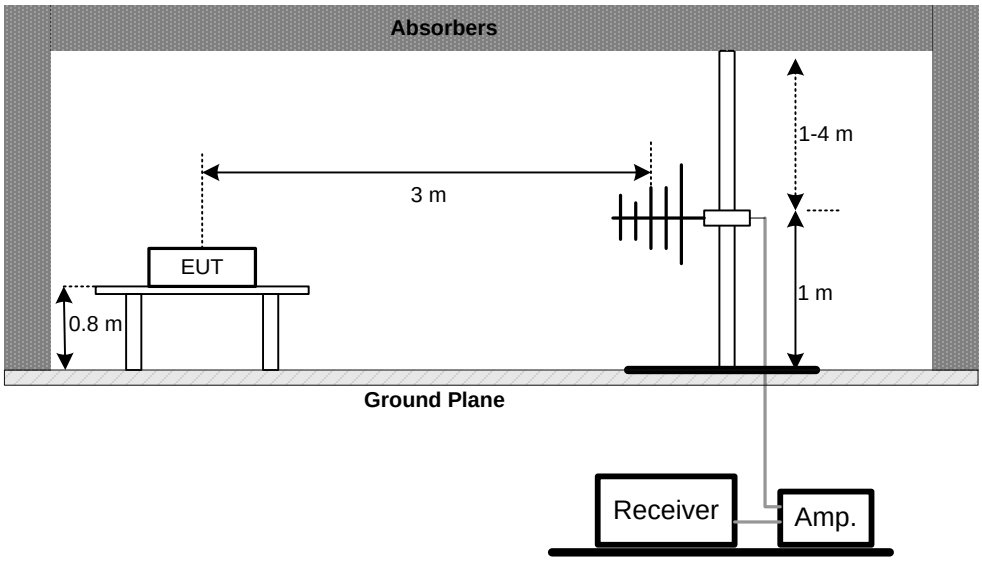
a. The measuring distance of 3 m shall be used for measurements. The EUT was placed on the top of a rotating table 0.8 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.(below 1GHz)
b. The measuring distance of 3 m shall be used for measurements. The EUT was placed on the top of a rotating table 1.5 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.(above 1GHz)
c. The height of the equipment or of the substitution antenna shall be 0.8 m or 1.5m, the height of the test antenna shall vary between 1 m to 4 m. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
d. The initial step in collecting radiated emission data is a receiver peak detector mode pre-scanning the measurement frequency range. Significant peaks are then marked and then Quasi Peak detector mode re-measured.
e. All readings are Peak unless otherwise stated QP in column of Note. Peak denotes that the Peak reading compliance with the QP Limits and then QP Mode measurement didn‘t perform. (below 1GHz)
f. All readings are Peak Mode value unless otherwise stated AVG in column of Note. If the Peak Mode Measured value compliance with the Peak Limits and lower than AVG Limits, the EUT shall be deemed to meet both Peak & AVG Limits and then only Peak Mode was measured, but AVG Mode didn‘t perform. (above 1GHz)
g. For the actual test configuration, please refer to the related Item –EUT Test Photos.

4.2.3 DEVIATION FROM TEST STANDARD

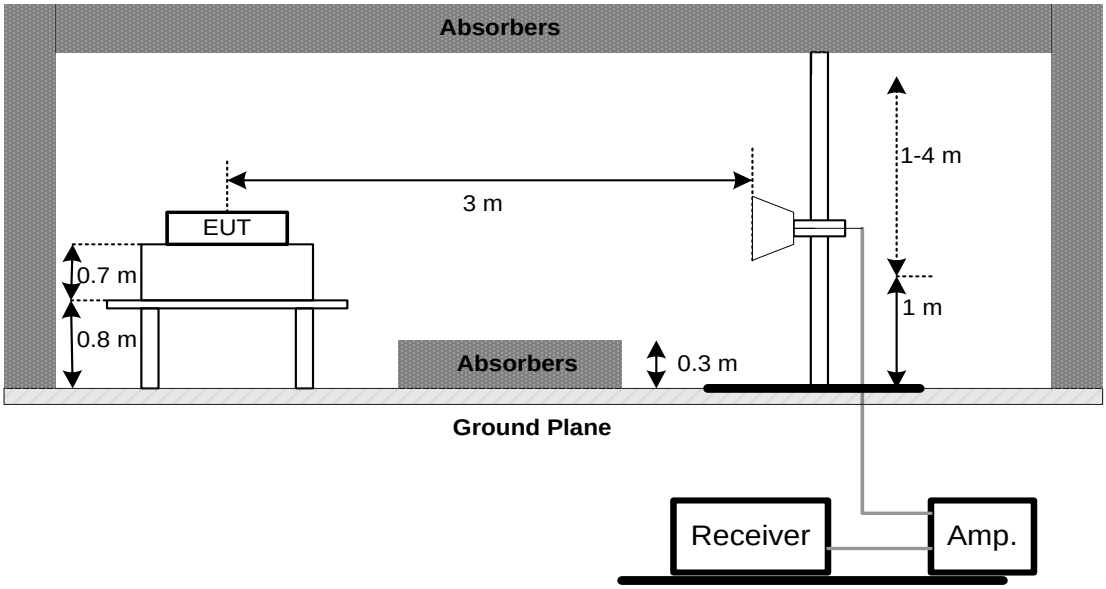
No deviation

4.2.4 TEST SETUP

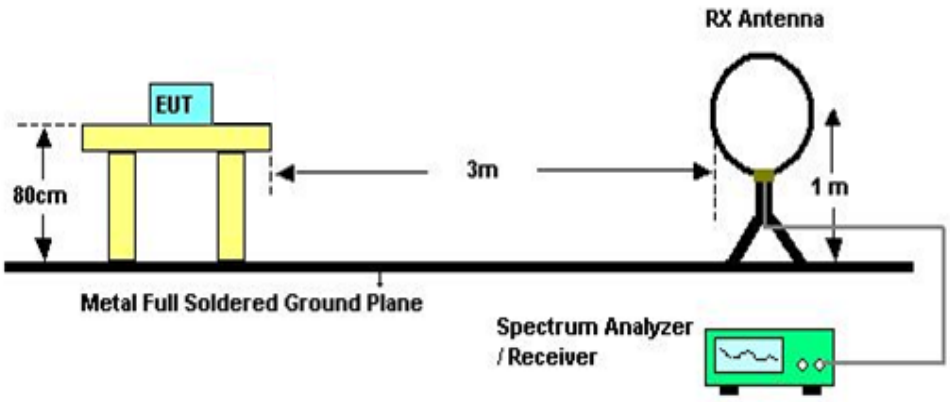
(A) Radiated Emission Test Set-Up Frequency Below 1 GHz



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



(C) For Radiated Emissions Below 30MHz



4.2.5 EUT OPERATING CONDITIONS

The EUT was programmed to be in continuously transmitting mode.

4.2.6 EUT TEST CONDITIONS

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

4.2.7 TEST RESULTS (9KHZ TO 30MHZ)

Please refer to the Attachment B

Remark:

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

4.2.8 TEST RESULTS (30MHZ TO 1000 MHZ)

Please refer to the Attachment C.

4.2.9 TEST RESULTS (ABOVE 1000 MHZ)

Please refer to the Attachment D.

Remark:

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

5. BANDWIDTH TEST

5.1 APPLIED PROCEDURES

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

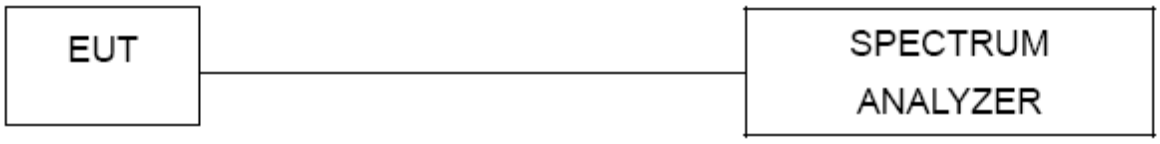
5.1.1 TEST PROCEDURE

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

5.1.2 DEVIATION FROM STANDARD

No deviation.

5.1.3 TEST SETUP



5.1.4 EUT OPERATION CONDITIONS

The EUT was programmed to be in continuously transmitting mode.

5.1.5 EUT TEST CONDITIONS

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

5.1.6 TEST RESULTS

Please refer to the Attachment E.

6. MAXIMUM PEAK CONDUCTED OUTPUT POWER TEST

6.1 APPLIED PROCEDURES / LIMIT

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

6.1.1 TEST PROCEDURE

a. The EUT was directly connected to the power meter and antenna output port as show in the block diagram below,
b. The maximum peak conducted output power was performed in accordance with method 9.1.2 of FCC KDB 558074 D01 DTS Meas Guidance 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: AC 120V/60Hz

6.1.6 TEST RESULTS

Please refer to the Attachment F.

7. ANTENNA CONDUCTED SPURIOUS EMISSION

7.1 APPLIED PROCEDURES / LIMIT

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

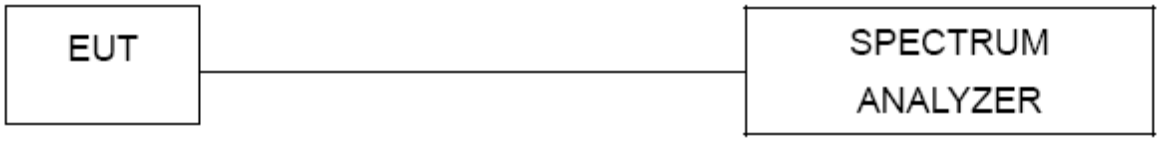
7.1.1 TEST PROCEDURE

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

7.1.2 DEVIATION FROM STANDARD

No deviation.

7.1.3 TEST SETUP



7.1.4 EUT OPERATION CONDITIONS

The EUT was programmed to be in continuously transmitting mode.

7.1.5 EUT TEST CONDITIONS

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

7.1.6 TEST RESULTS

Please refer to the Attachment G.

8. POWER SPECTRAL DENSITY TEST

8.1 APPLIED PROCEDURES / LIMIT

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

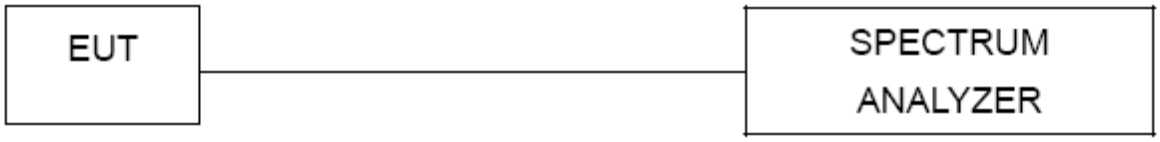
8.1.1 TEST PROCEDURE

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

8.1.2 DEVIATION FROM STANDARD

No deviation.

8.1.3 TEST SETUP



8.1.4 EUT OPERATION CONDITIONS

The EUT was programmed to be in continuously transmitting mode.

8.1.5 EUT TEST CONDITIONS

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

8.1.6 TEST RESULTS

Please refer to the Attachment H.

9. MEASUREMENT INSTRUMENTS LIST

Conducted Emission Measurement					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	LISN	EMCO	3816/2	00052765	Mar. 28, 2016
2	LISN	R&S	ENV216	101447	Mar. 28, 2016
3	Test Cable	emci	RG223(9KHz -30MHz)	C_17	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	MY52130039	Oct. 11, 2016
4	Test Cable	emci	LMR-400(30MHz-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	MY52130039	Oct. 11, 2016
9	Test Cable	emci	EMC104-SM-SM-10000(1GHz－26.5GHz)	C-68	Jun. 28, 2016
10	Broad-Band Horn Antenna	Schwarzbeck	BBHA 9170	9170319	Mar. 28, 2016
11	Microwave Preamplifier With Adaptor	EMC INSTRUMENT	EMC2654045	980039 & HA01	Mar. 28, 2016
12	Active Loop Antenna	R&S	HFH2-Z2	830749/020	Sep. 07, 2016
13	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

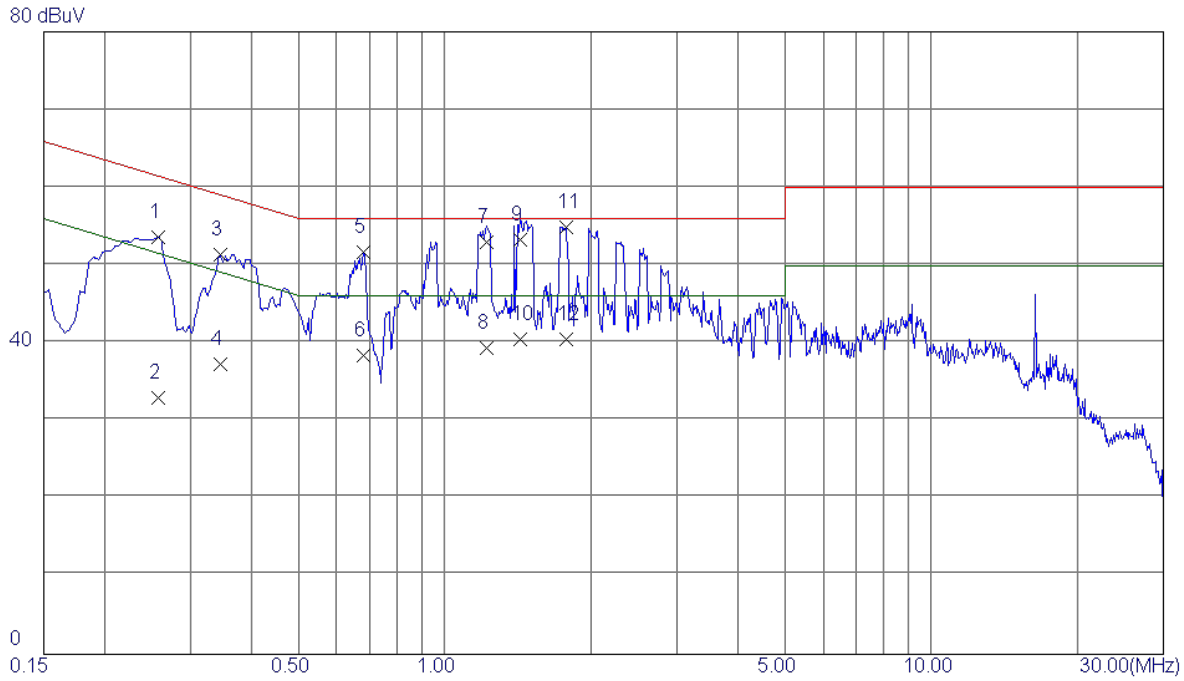
Power Spectral Density Measurement					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Spectrum Analyzer	R&S	FSP 40	100185	Oct. 11, 2016

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

ATTACHMENT A - CONDUCTED EMISSION

Test Mode:	TX Mode

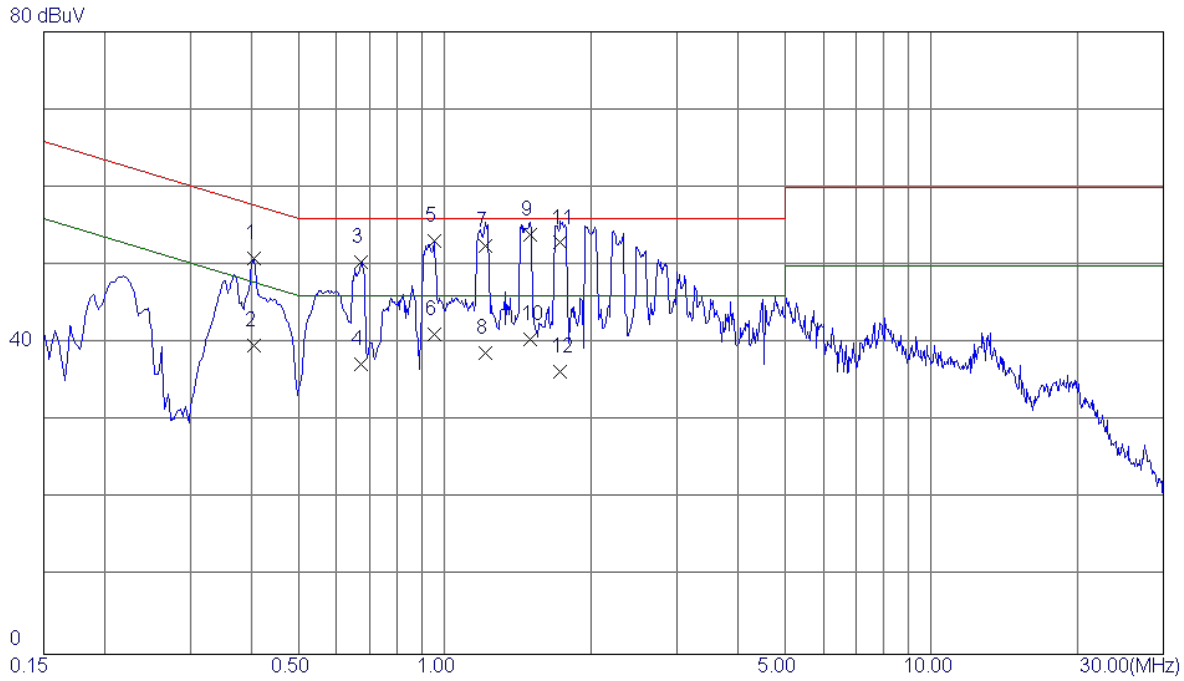
Line



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1	0.2580	44.00	9.62	53.62	61.50	-7.88	Peak	
2	0.2580	23.29	9.62	32.91	51.50	-18.59	AVG	
3	0.3460	41.76	9.64	51.40	59.06	-7.66	Peak	
4	0.3460	27.60	9.64	37.24	49.06	-11.82	AVG	
5	0.6820	41.87	9.74	51.61	56.00	-4.39	Peak	
6	0.6820	28.59	9.74	38.33	46.00	-7.67	AVG	
7	1.2180	43.09	9.82	52.91	56.00	-3.09	QP	
8	1.2180	29.59	9.82	39.41	46.00	-6.59	AVG	
9	1.4299	43.51	9.83	53.34	56.00	-2.66	QP	
10	1.4299	30.71	9.83	40.54	46.00	-5.46	AVG	
11	1.7740	45.03	9.88	54.91	56.00	-1.09	QP	
12	1.7740	30.61	9.88	40.49	46.00	-5.51	AVG	

Test Mode:	TX Mode

Neutral



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1	0.4060	41.37	9.53	50.90	57.73	-6.83	Peak	
2	0.4060	30.10	9.53	39.63	47.73	-8.10	AVG	
3	0.6740	40.90	9.54	50.44	56.00	-5.56	Peak	
4	0.6740	27.80	9.54	37.34	46.00	-8.66	AVG	
5	0.9500	43.59	9.58	53.17	56.00	-2.83	Peak	
6	0.9500	31.60	9.58	41.18	46.00	-4.82	AVG	
7	1.2140	42.89	9.63	52.52	56.00	-3.48	QP	
8	1.2140	29.09	9.63	38.72	46.00	-7.28	AVG	
9	1.5020	44.20	9.66	53.86	56.00	-2.14	QP	
10	1.5020	30.80	9.66	40.46	46.00	-5.54	AVG	
11	1.7260	43.19	9.69	52.88	56.00	-3.12	QP	
12	1.7260	26.59	9.69	36.28	46.00	-9.72	AVG	

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

Test Mode:	TX B MODE CHANNEL 01

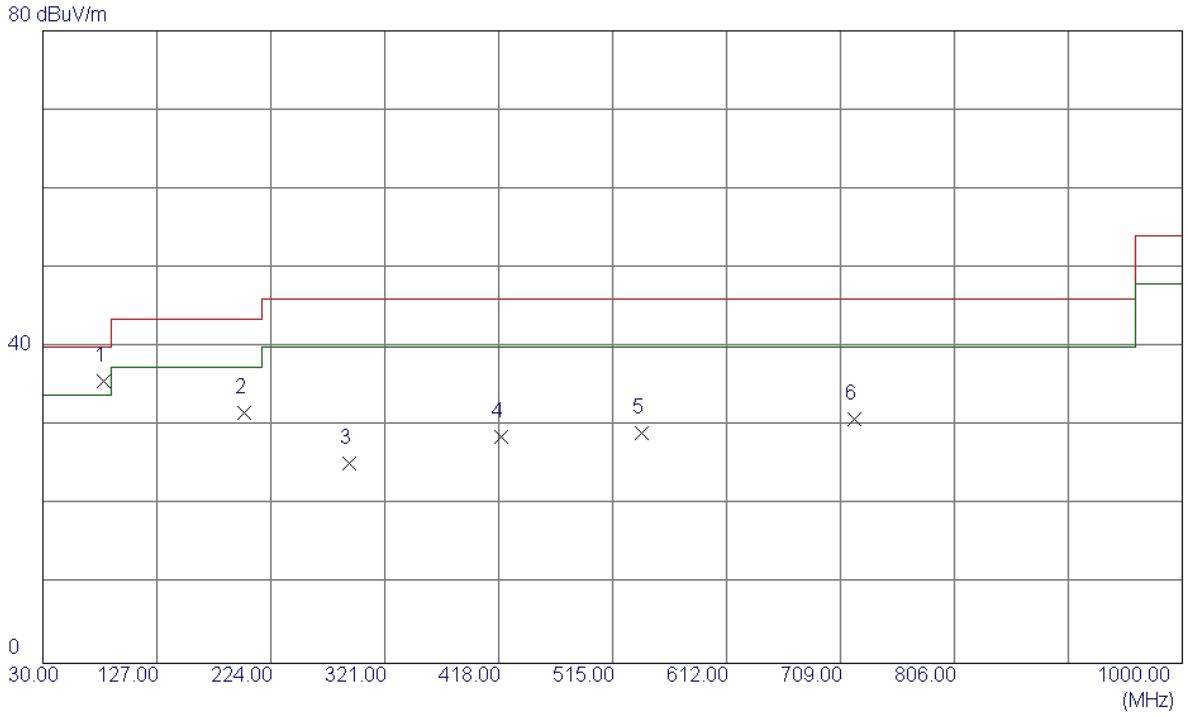
Frequency (MHz)	Ant 0°/90°	Read level dBuV/m	Factor (dB)	Measured(FS) (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Note
0.0135	0°	13.24	24.7117	37.9517	124.9975	-87.0459	AVG
0.0135	0°	14.12	24.7117	38.8317	144.9975	-106.1659	PEAK
0.0277	0°	6.08	23.8123	29.8923	118.7546	-88.8623	AVG
0.0277	0°	8.33	23.8123	32.1423	138.7546	-106.6123	PEAK
0.0349	0°	3.29	23.3563	26.6463	116.7477	-90.1014	AVG
0.0349	0°	5.43	23.3563	28.7863	136.7477	-107.9614	PEAK
0.0512	0°	1.46	22.3760	23.8360	113.4188	-89.5828	AVG
0.0512	0°	2.11	22.3760	24.4860	133.4188	-108.9328	PEAK
0.5792	0°	19.30	20.0534	39.3534	72.3477	-32.9942	QP
1.9884	0°	23.22	19.5012	42.7212	69.5400	-26.8188	QP

Frequency (MHz)	Ant 0°/90°	Read level dBuV/m	Factor (dB)	Measured(FS) (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Note
0.0108	90°	13.51	24.3000	37.8100	126.9357	-89.1257	AVG
0.0108	90°	14.23	24.3000	38.5300	146.9357	-108.4057	PEAK
0.0214	90°	7.42	24.2113	31.6313	120.9959	-89.3646	AVG
0.0214	90°	8.37	24.2113	32.5813	140.9959	-108.4146	PEAK
0.0482	90°	5.72	22.5140	28.2340	113.9433	-85.7093	AVG
0.0482	90°	6.57	22.5140	29.0840	133.9433	-104.8593	PEAK
0.0531	90°	1.20	22.3380	23.5380	113.1023	-89.5643	AVG
0.0531	90°	2.82	22.3380	25.1580	133.1023	-107.9443	PEAK
0.6047	90°	22.06	20.1350	42.1950	71.9734	-29.7784	QP
2.0021	90°	24.31	19.4987	43.8087	69.5400	-25.7313	QP

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

Test Mode:	TX B MODE CHANNEL 01

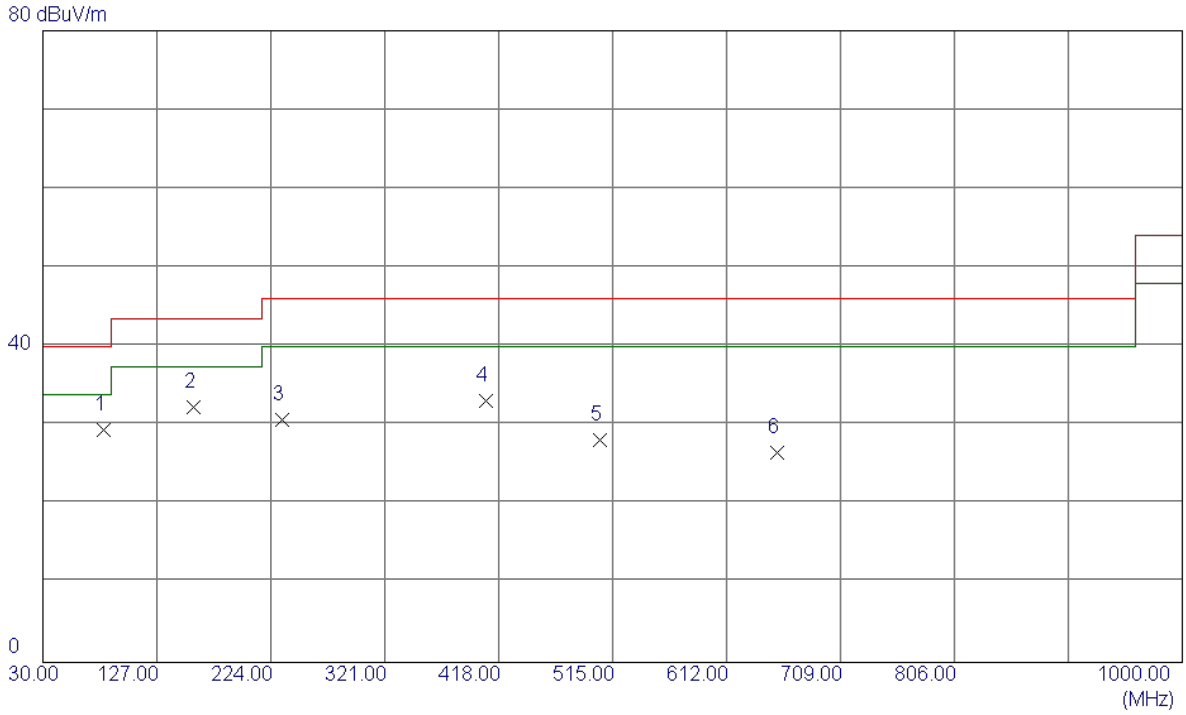
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	81.4100	51.41	-15.76	35.65	40.00	-4.35	QP	
2	201.6900	45.32	-13.60	31.72	43.50	-11.78	Peak	
3	290.9300	35.02	-9.80	25.22	46.00	-20.78	Peak	
4	419.9400	35.42	-6.72	28.70	46.00	-17.30	Peak	
5	540.2199	34.23	-5.16	29.07	46.00	-16.93	Peak	
6	720.6400	32.40	-1.45	30.95	46.00	-15.05	Peak	

Test Mode:	TX B MODE CHANNEL 01

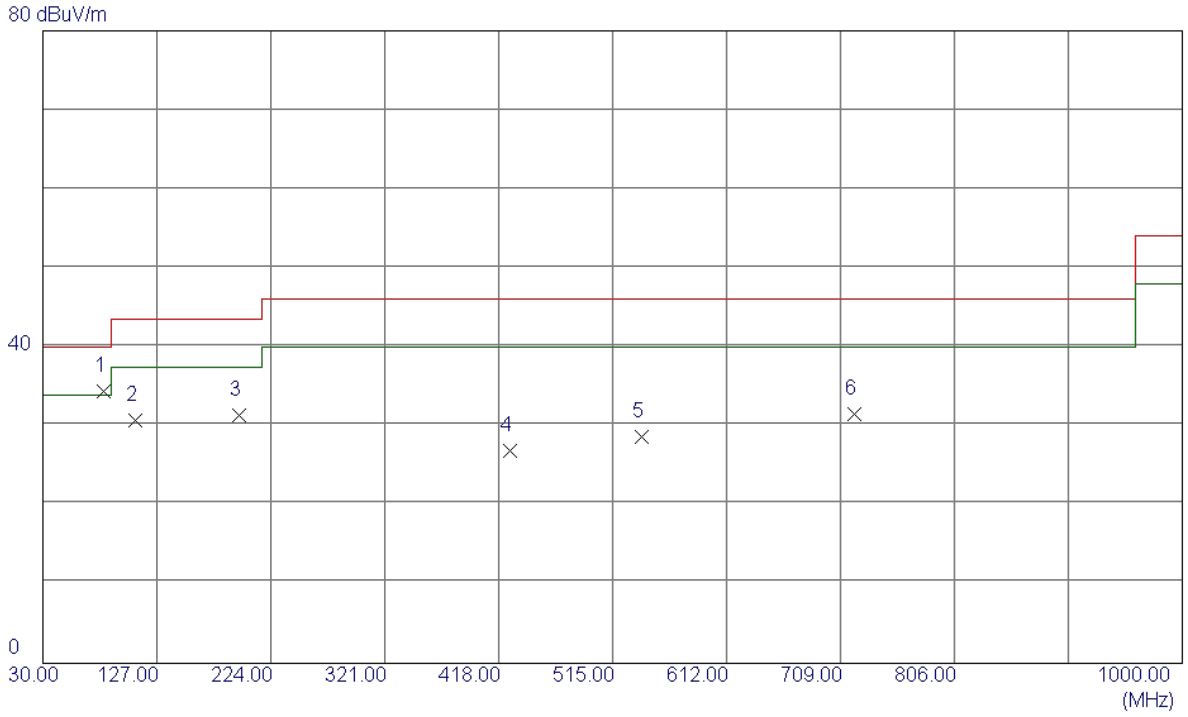
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	81.4100	45.17	-15.76	29.41	40.00	-10.59	Peak	
2	158.0399	44.49	-12.13	32.36	43.50	-11.14	Peak	
3	233.7000	43.33	-12.63	30.70	46.00	-15.30	Peak	
4	407.3299	40.14	-7.06	33.08	46.00	-12.92	Peak	
5	504.3300	35.37	-7.15	28.22	46.00	-17.78	Peak	
6	654.6800	28.17	-1.62	26.55	46.00	-19.45	Peak	

Test Mode:	TX B MODE CHANNEL 06

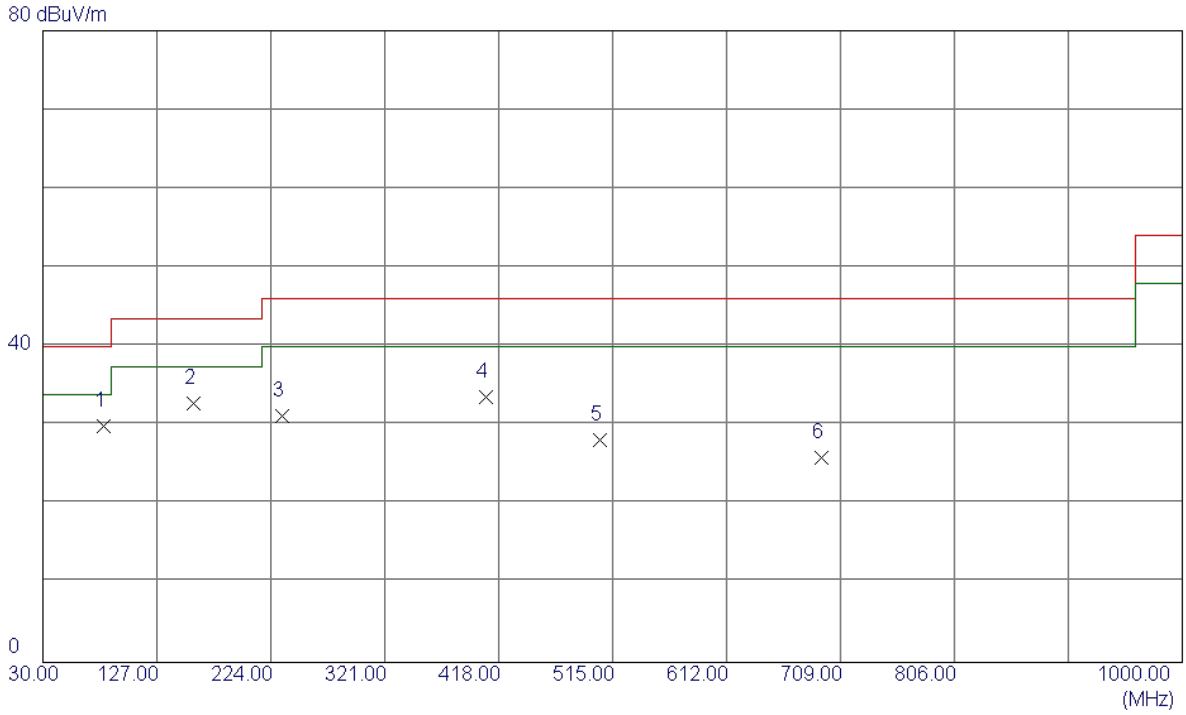
Vertical



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	81.4100	50.12	-15.76	34.36	40.00	-5.64	QP	
2	108.5700	44.70	-13.93	30.77	43.50	-12.73	Peak	
3	196.8400	44.75	-13.39	31.36	43.50	-12.14	Peak	
4	427.7000	33.38	-6.51	26.87	46.00	-19.13	Peak	
5	540.2199	33.73	-5.16	28.57	46.00	-17.43	Peak	
6	720.6400	32.90	-1.45	31.45	46.00	-14.55	Peak	

Test Mode:	TX B MODE CHANNEL 06

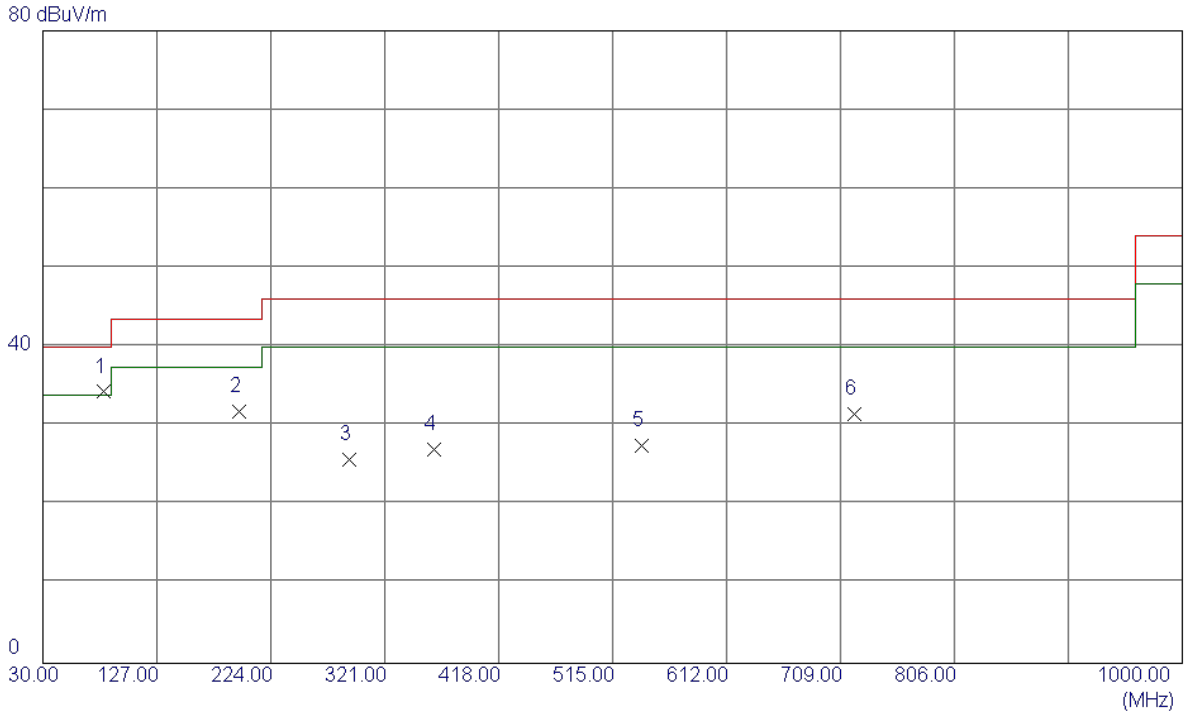
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	81.4100	45.67	-15.76	29.91	40.00	-10.09	Peak	
2	158.0399	44.99	-12.13	32.86	43.50	-10.64	Peak	
3	233.7000	43.83	-12.63	31.20	46.00	-14.80	Peak	
4	407.3299	40.64	-7.06	33.58	46.00	-12.42	Peak	
5	504.3300	35.37	-7.15	28.22	46.00	-17.78	Peak	
6	692.5100	27.46	-1.50	25.96	46.00	-20.04	Peak	

Test Mode:	TX B MODE CHANNEL 11

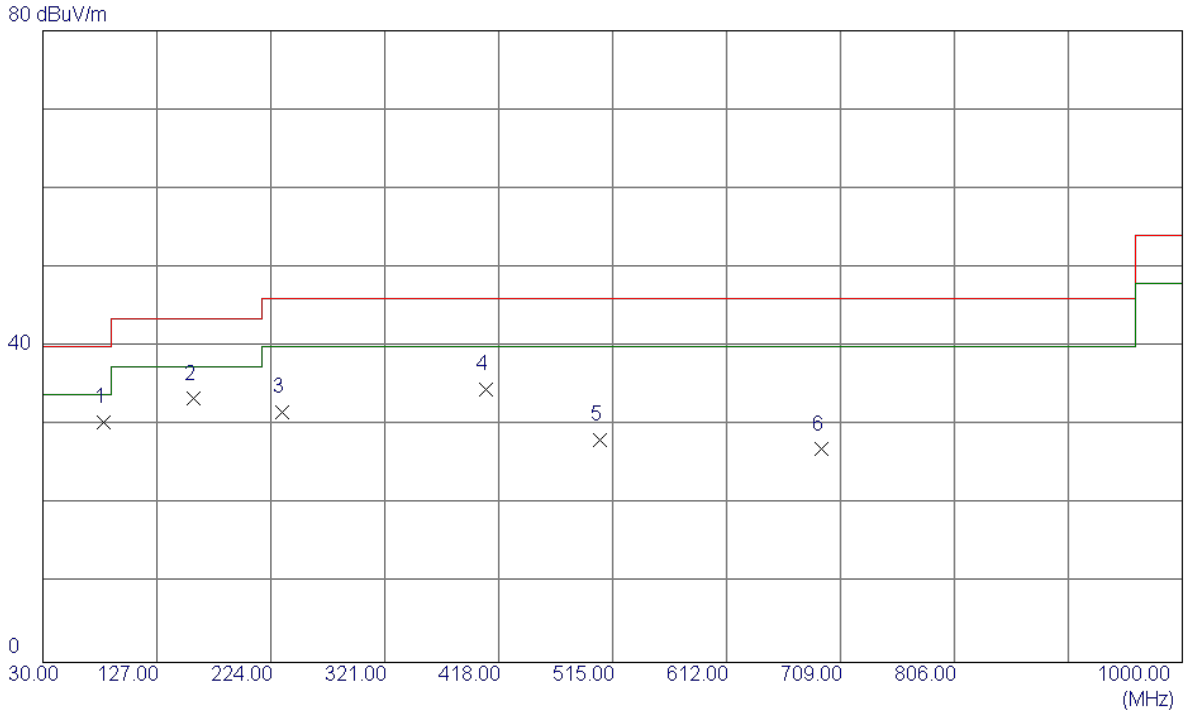
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	81.4100	50.08	-15.76	34.32	40.00	-5.68	QP	
2	196.8400	45.25	-13.39	31.86	43.50	-11.64	Peak	
3	290.9300	35.52	-9.80	25.72	46.00	-20.28	Peak	
4	362.7100	36.25	-9.25	27.00	46.00	-19.00	Peak	
5	540.2199	32.73	-5.16	27.57	46.00	-18.43	Peak	
6	720.6400	32.90	-1.45	31.45	46.00	-14.55	Peak	

Test Mode:	TX B MODE CHANNEL 11

Horizontal

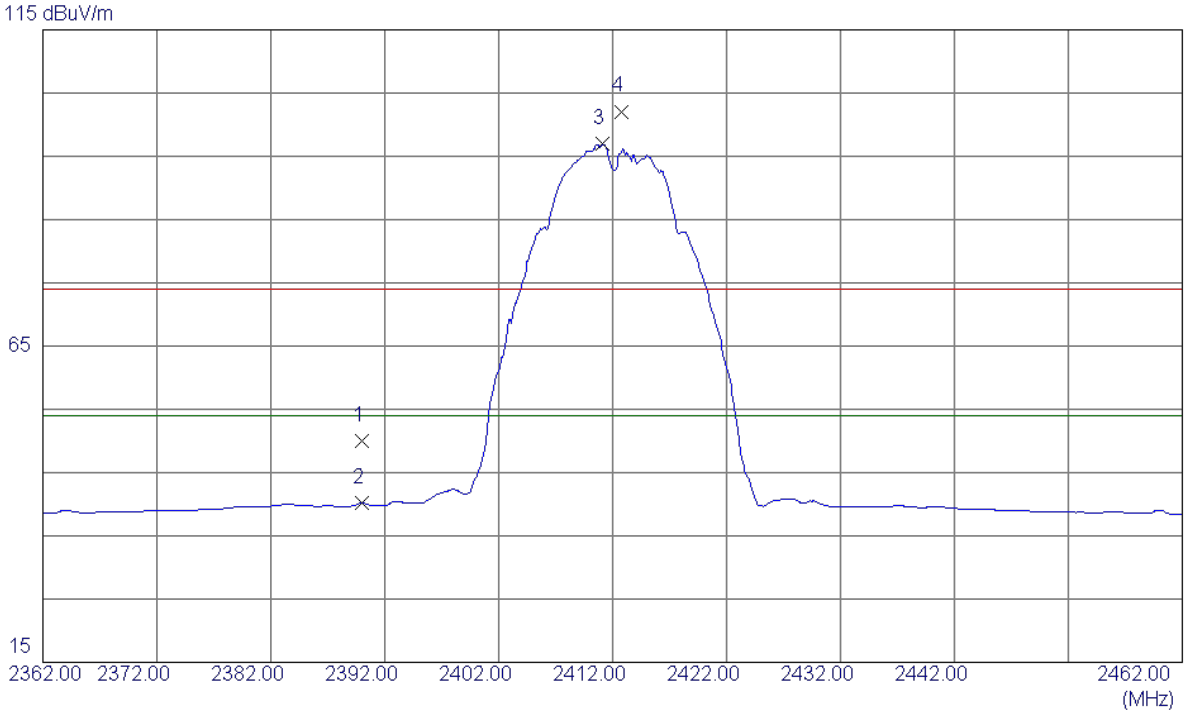


No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	81.4100	46.17	-15.76	30.41	40.00	-9.59	Peak	
2	158.0399	45.49	-12.13	33.36	43.50	-10.14	Peak	
3	233.7000	44.33	-12.63	31.70	46.00	-14.30	Peak	
4	407.3299	41.64	-7.06	34.58	46.00	-11.42	Peak	
5	504.3300	35.37	-7.15	28.22	46.00	-17.78	Peak	
6	692.5100	28.46	-1.50	26.96	46.00	-19.04	Peak	

ATTACHMENT D - RADIATED EMISSION (ABOVE 1000MHZ)

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

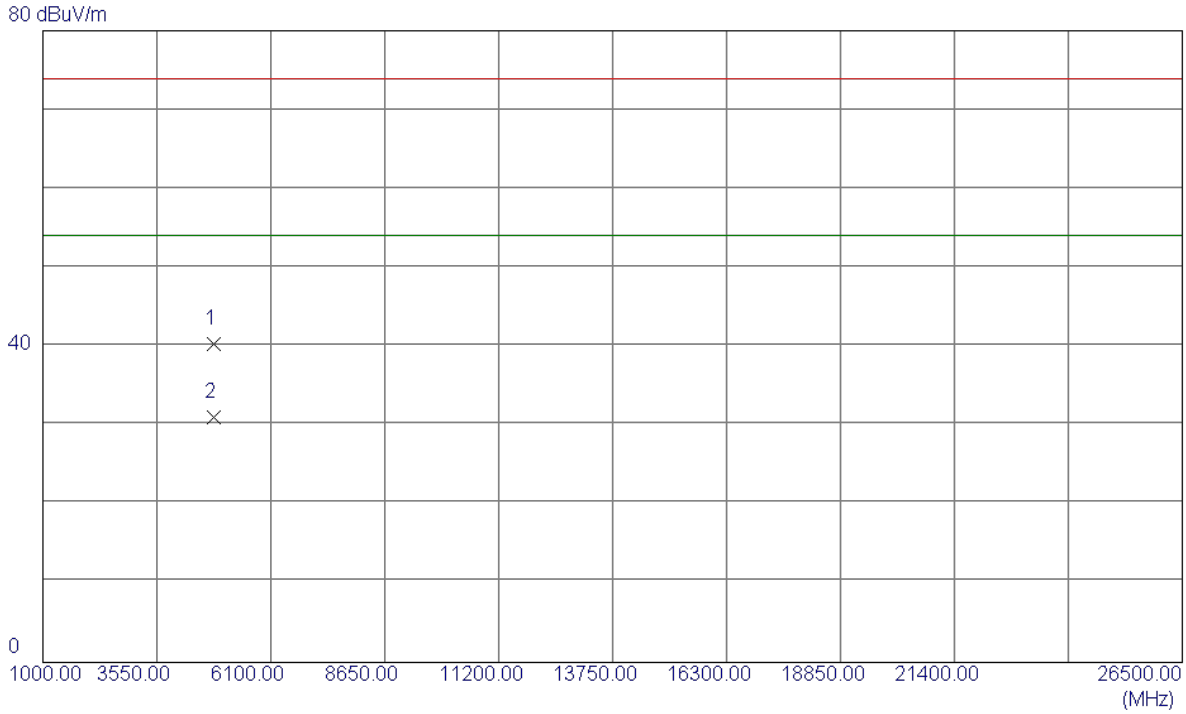
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	2390.0000	15.83	34.23	50.06	74.00	-23.94	Peak	
2	2390.0000	5.93	34.23	40.16	54.00	-13.84	AVG	
3	2411.1000	62.58	34.35	96.93	54.00	42.93	AVG	No Limit
4	2412.8000	67.74	34.36	102.10	74.00	28.10	Peak	No Limit

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

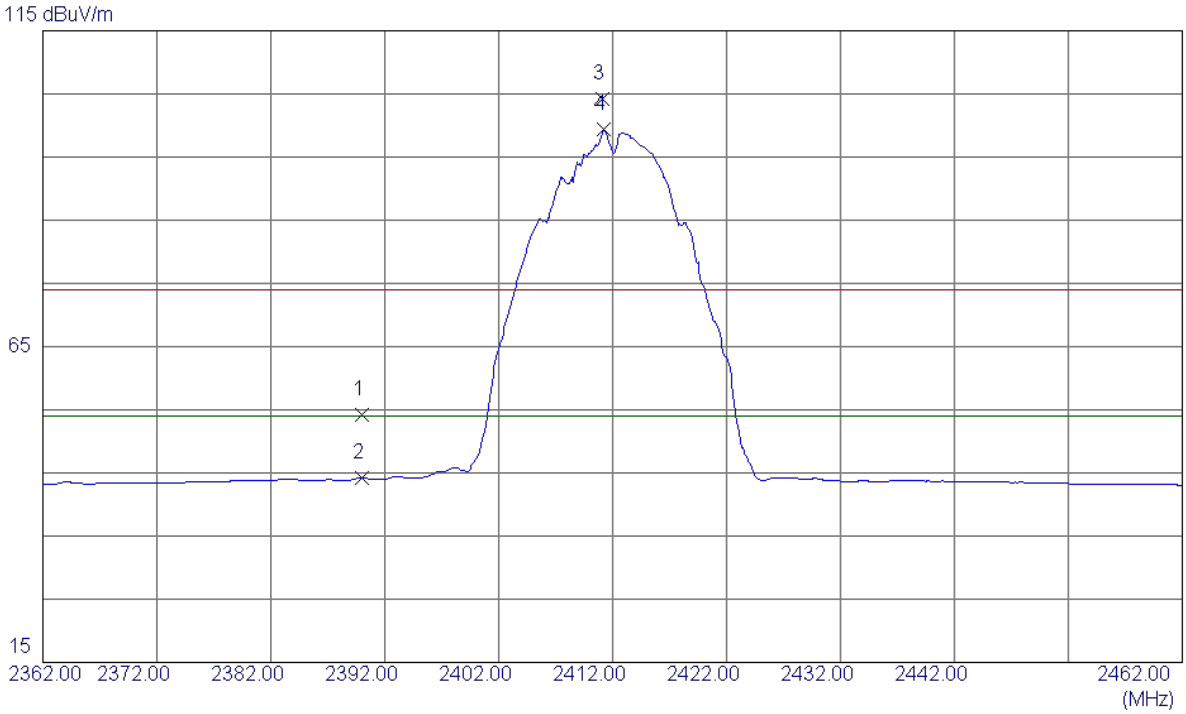
Vertical



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	4823.6400	37.29	3.00	40.29	74.00	-33.71	Peak	
2	4823.9600	27.97	3.00	30.97	54.00	-23.03	AVG	

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

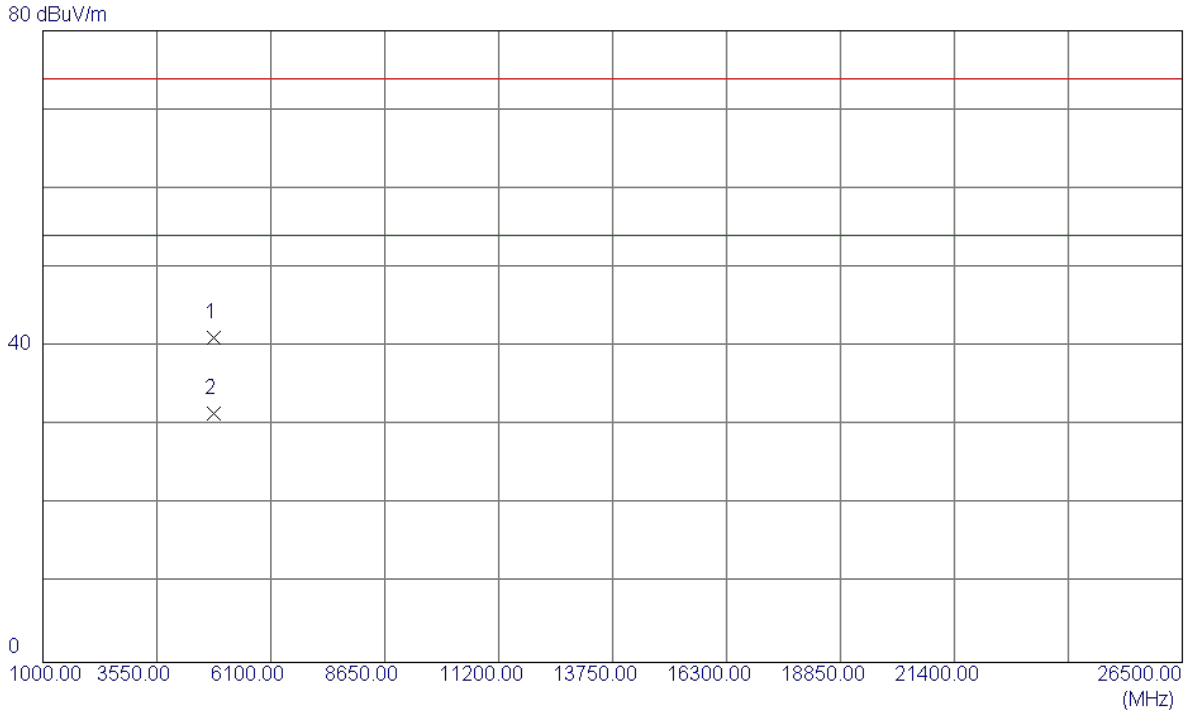
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	2390.0000	19.93	34.23	54.16	74.00	-19.84	Peak	
2	2390.0000	10.03	34.23	44.26	54.00	-9.74	AVG	
3	2411.1000	69.77	34.35	104.12	74.00	30.12	Peak	No Limit
4	2411.2000	64.99	34.35	99.34	54.00	45.34	AVG	No Limit

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

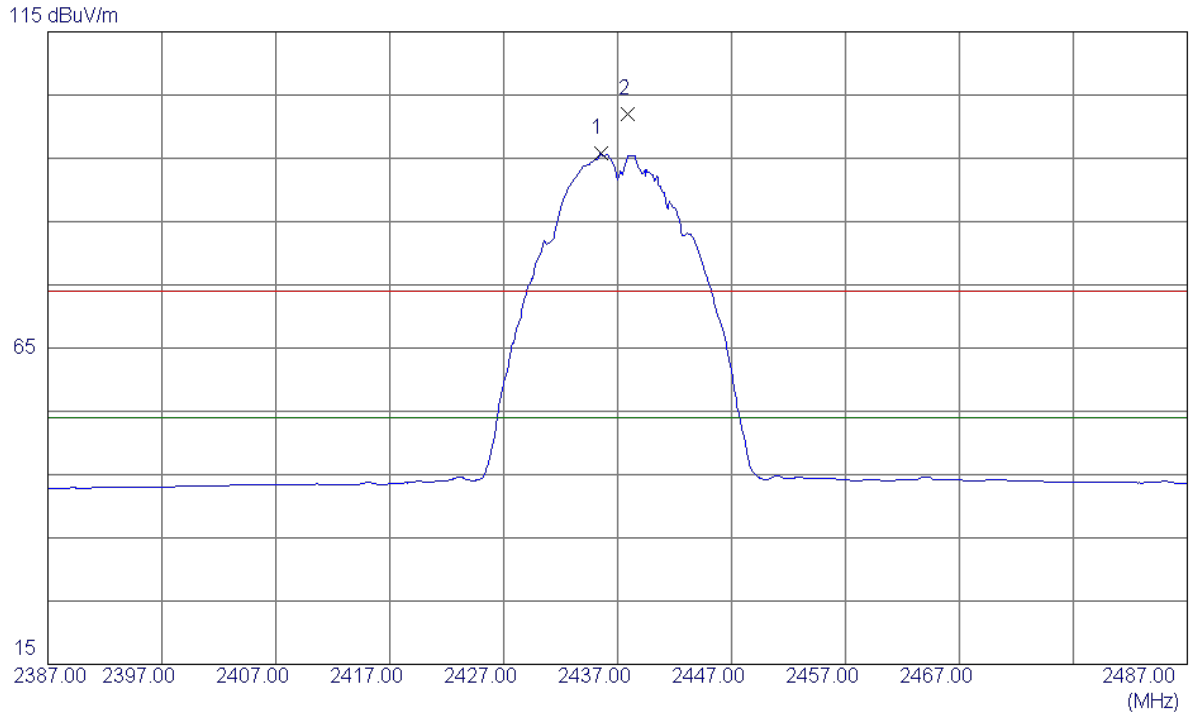
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	4823.8800	38.18	3.00	41.18	74.00	-32.82	Peak	
2	4823.9600	28.48	3.00	31.48	54.00	-22.52	AVG	

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

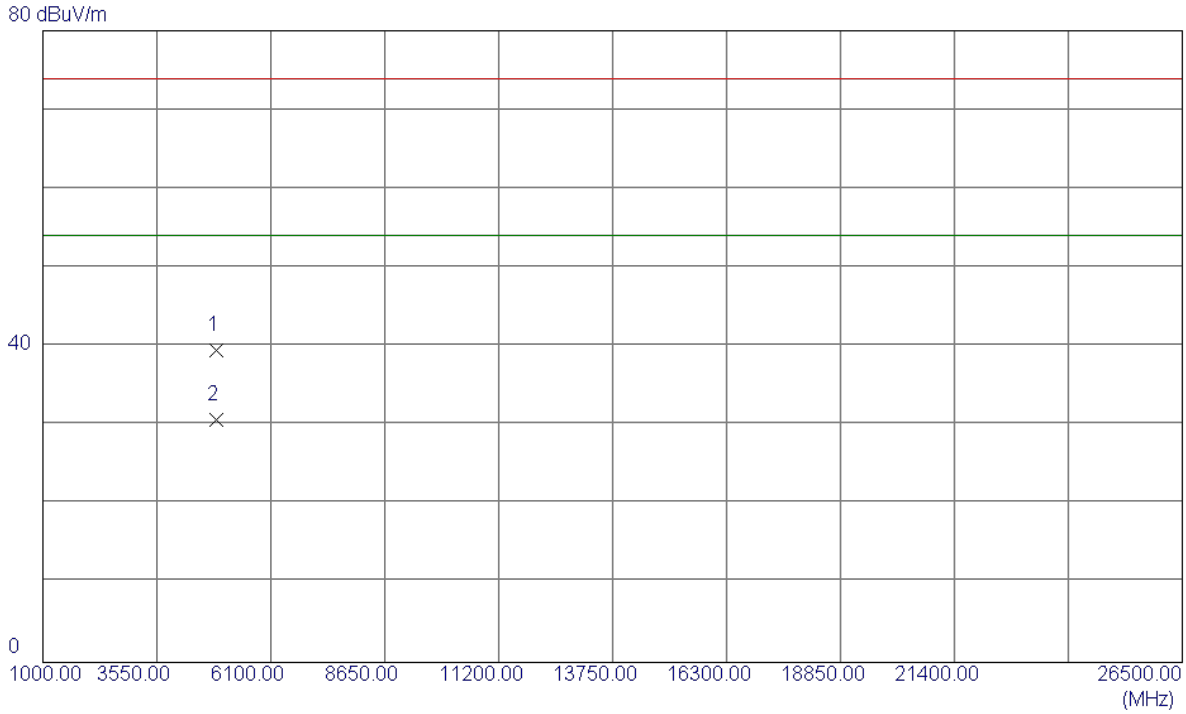
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	2435.5000	61.29	34.50	95.79	54.00	41.79	AVG	No Limit
2	2437.9000	67.43	34.51	101.94	74.00	27.94	Peak	No Limit

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

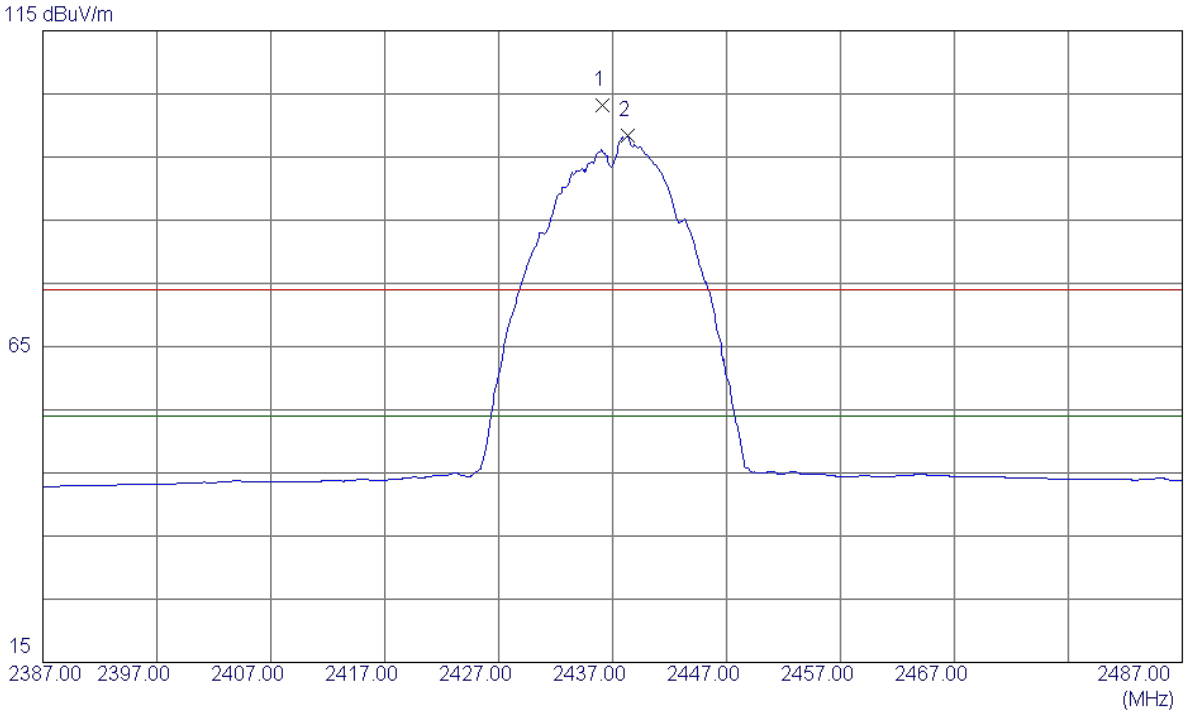
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	4873.8000	36.53	3.03	39.56	74.00	-34.44	Peak	
2	4873.9600	27.68	3.03	30.71	54.00	-23.29	AVG	

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

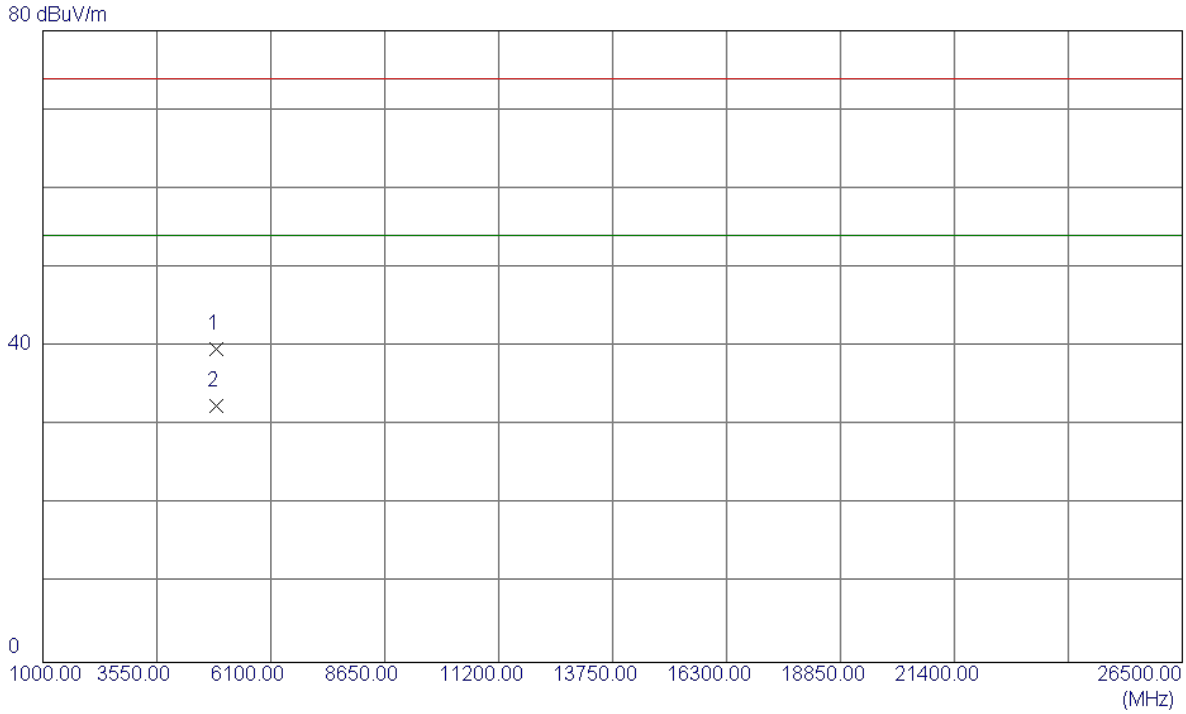
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	2436.1000	68.73	34.50	103.23	74.00	29.23	Peak	No Limit
2	2438.3000	63.83	34.51	98.34	54.00	44.34	AVG	No Limit

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

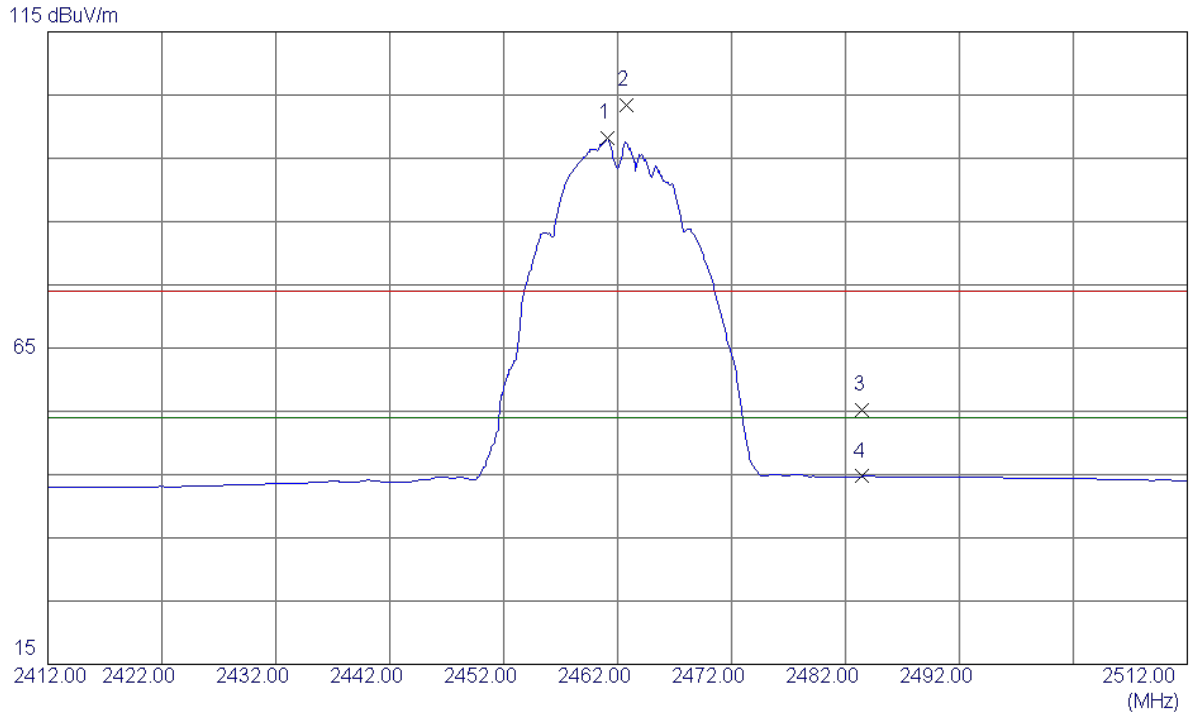
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	4873.7000	36.70	3.03	39.73	74.00	-34.27	Peak	
2	4873.9600	29.38	3.03	32.41	54.00	-21.59	AVG	

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

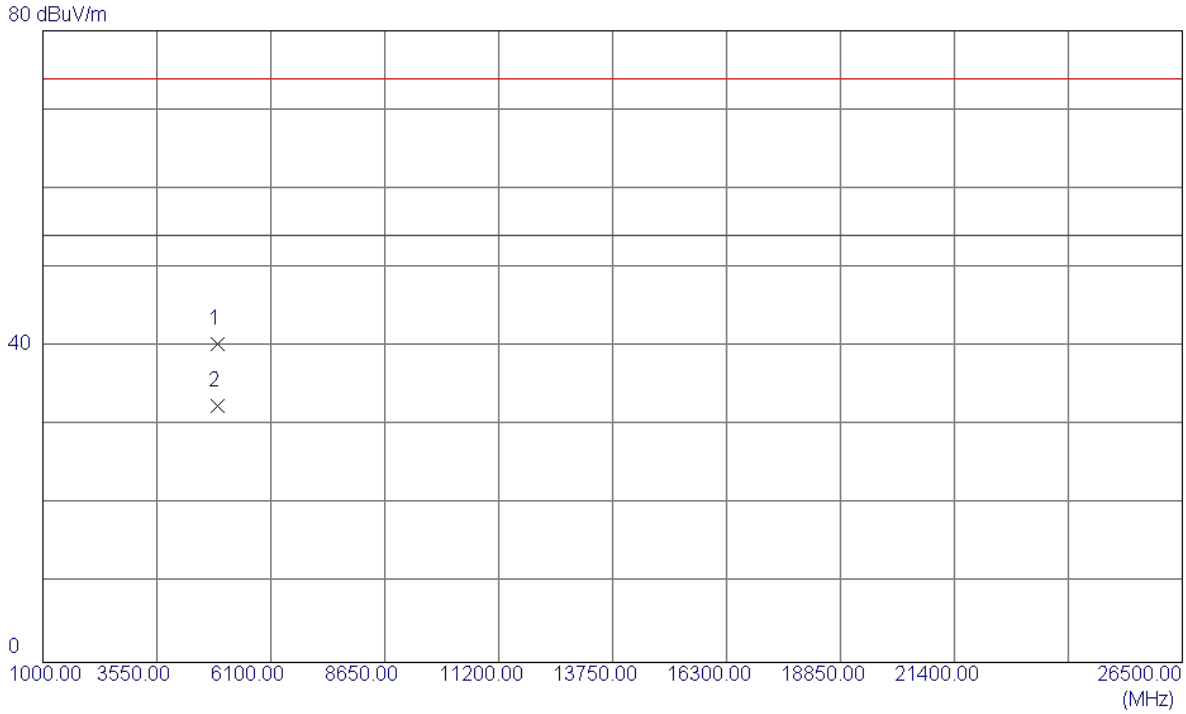
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	2461.1000	63.52	34.64	98.16	54.00	44.16	AVG	No Limit
2	2462.8000	68.84	34.65	103.49	74.00	29.49	Peak	No Limit
3	2483.5000	20.38	34.77	55.15	74.00	-18.85	Peak	
4	2483.5000	9.93	34.77	44.70	54.00	-9.30	AVG	

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

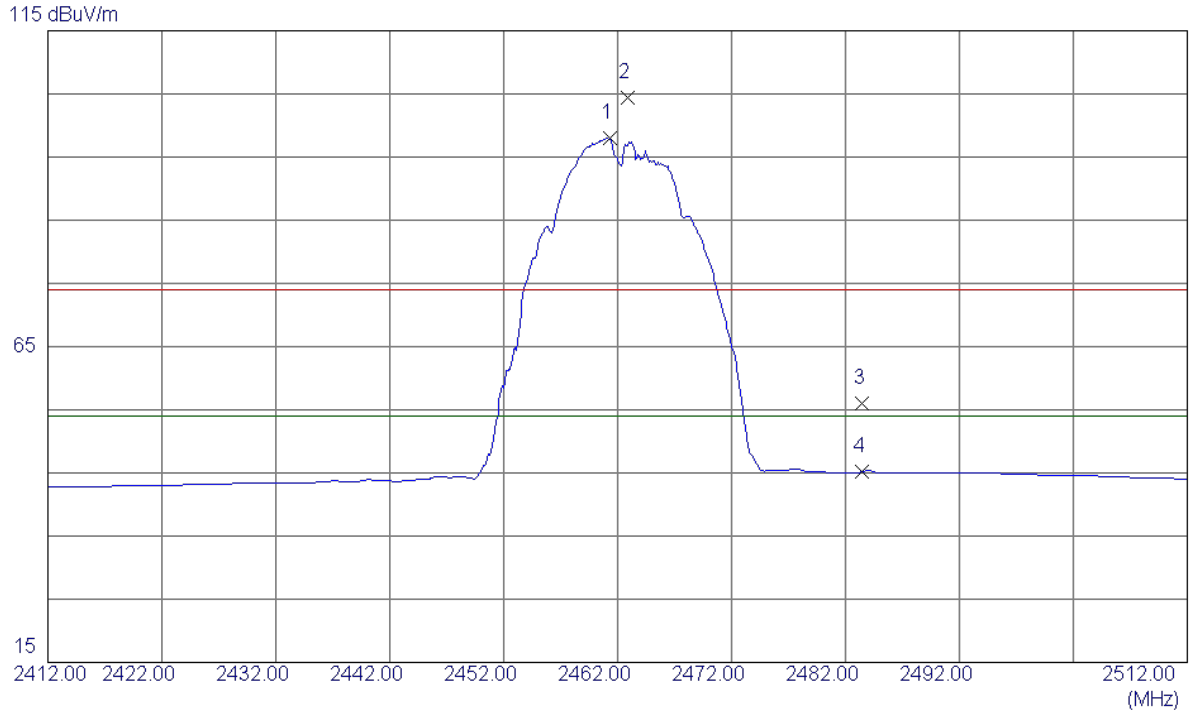
Vertical



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	4924.0000	37.32	3.05	40.37	74.00	-33.63	Peak	
2	4924.0000	29.36	3.05	32.41	54.00	-21.59	AVG	

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

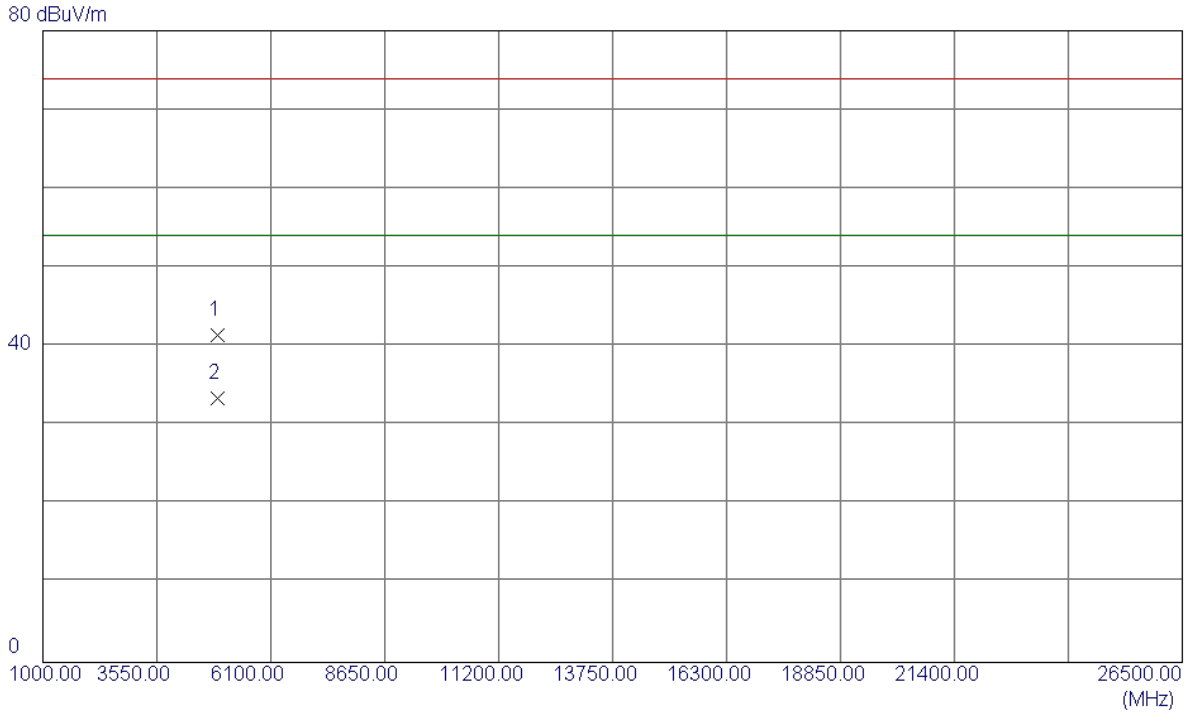
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	2461.3000	63.34	34.65	97.99	54.00	43.99	AVG	No Limit
2	2462.9000	69.75	34.65	104.40	74.00	30.40	Peak	No Limit
3	2483.5000	21.32	34.77	56.09	74.00	-17.91	Peak	
4	2483.5000	10.45	34.77	45.22	54.00	-8.78	AVG	

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

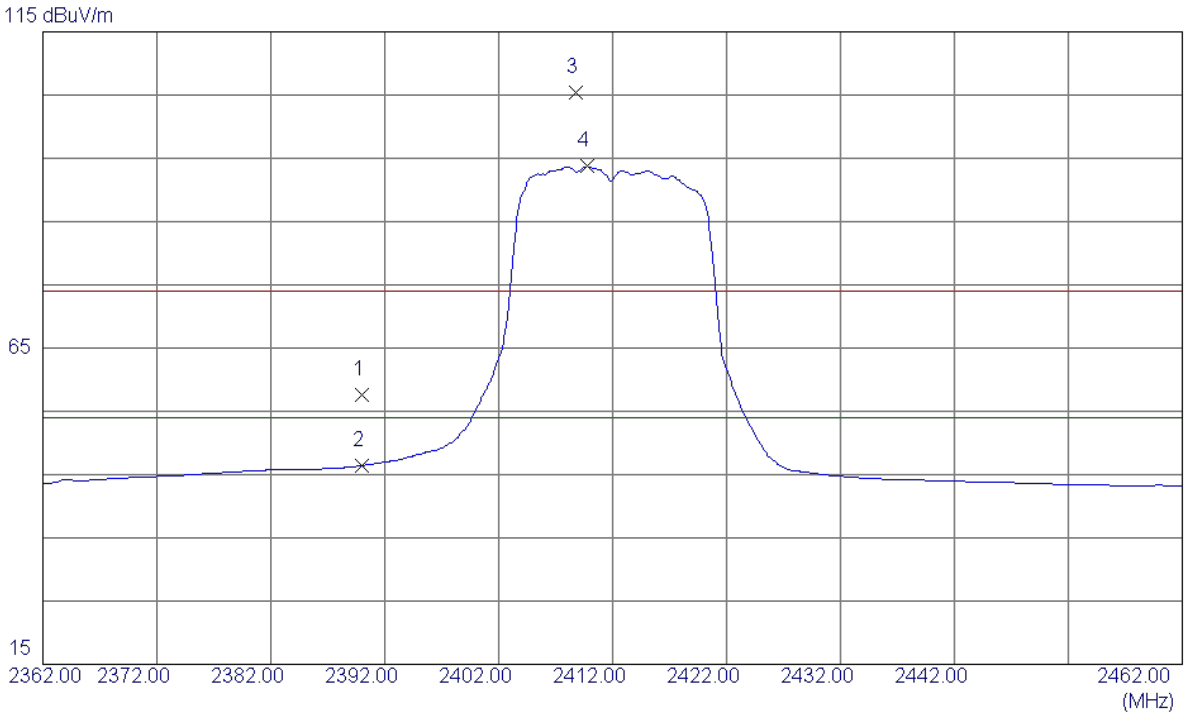
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	4923.8600	38.33	3.05	41.38	74.00	-32.62	Peak	
2	4923.9600	30.39	3.05	33.44	54.00	-20.56	AVG	

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

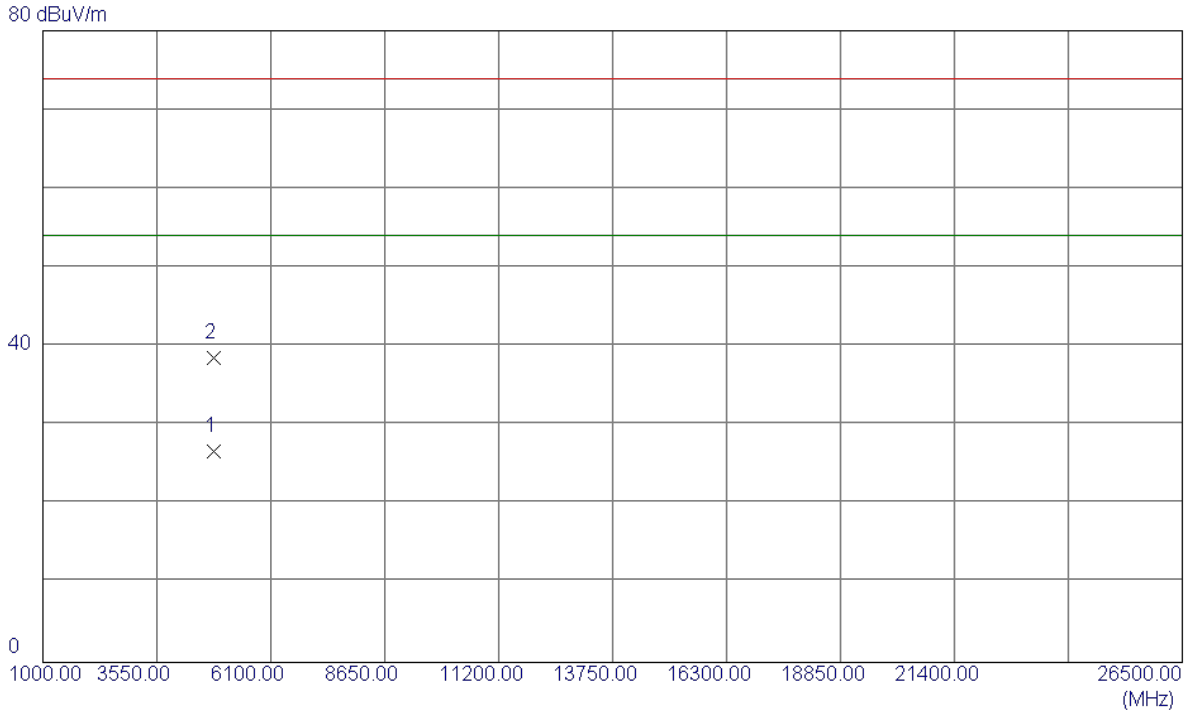
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	2390.0000	23.46	34.23	57.69	74.00	-16.31	Peak	
2	2390.0000	12.20	34.23	46.43	54.00	-7.57	AVG	
3	2408.8000	71.04	34.34	105.38	74.00	31.38	Peak	No Limit
4	2409.8000	59.38	34.35	93.73	54.00	39.73	AVG	No Limit

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

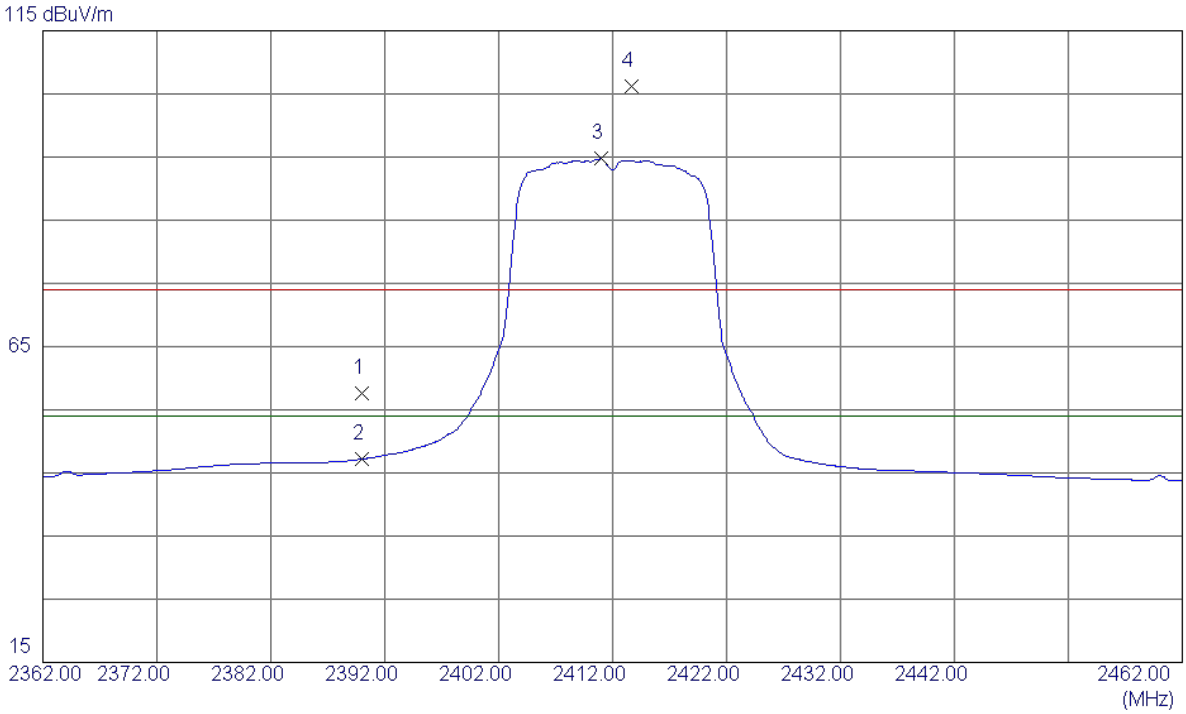
Vertical



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	4824.0800	23.71	3.00	26.71	54.00	-27.29	AVG	
2	4824.6600	35.63	3.00	38.63	74.00	-35.37	Peak	

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

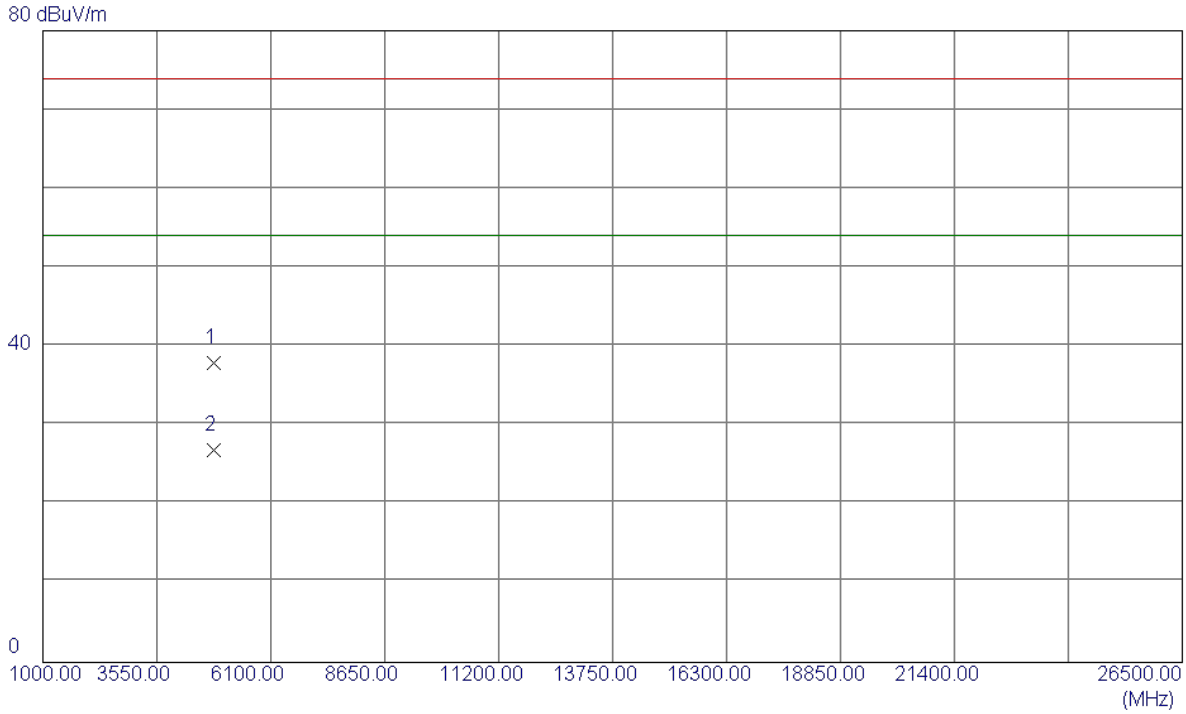
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	2390.0000	23.42	34.23	57.65	74.00	-16.35	Peak	
2	2390.0000	12.93	34.23	47.16	54.00	-6.84	AVG	
3	2411.0000	60.38	34.35	94.73	54.00	40.73	AVG	No Limit
4	2413.7000	71.91	34.37	106.28	74.00	32.28	Peak	No Limit

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

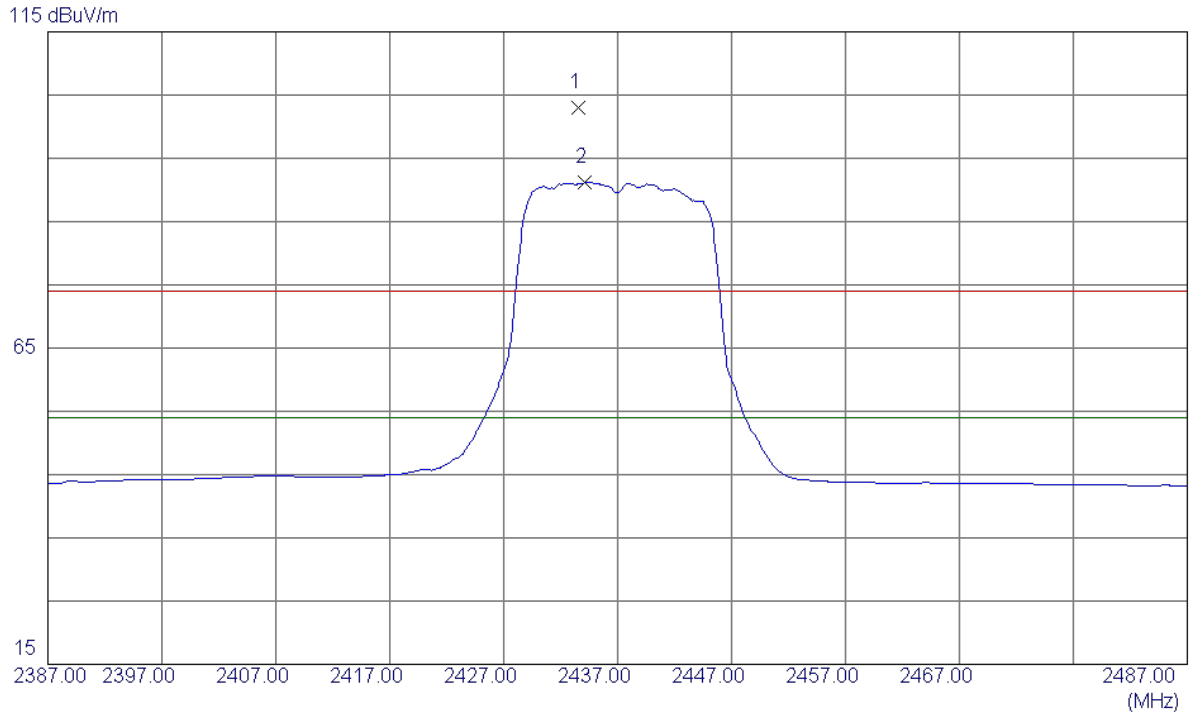
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	4823.7799	34.98	3.00	37.98	74.00	-36.02	Peak	
2	4824.0400	23.82	3.00	26.82	54.00	-27.18	AVG	

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

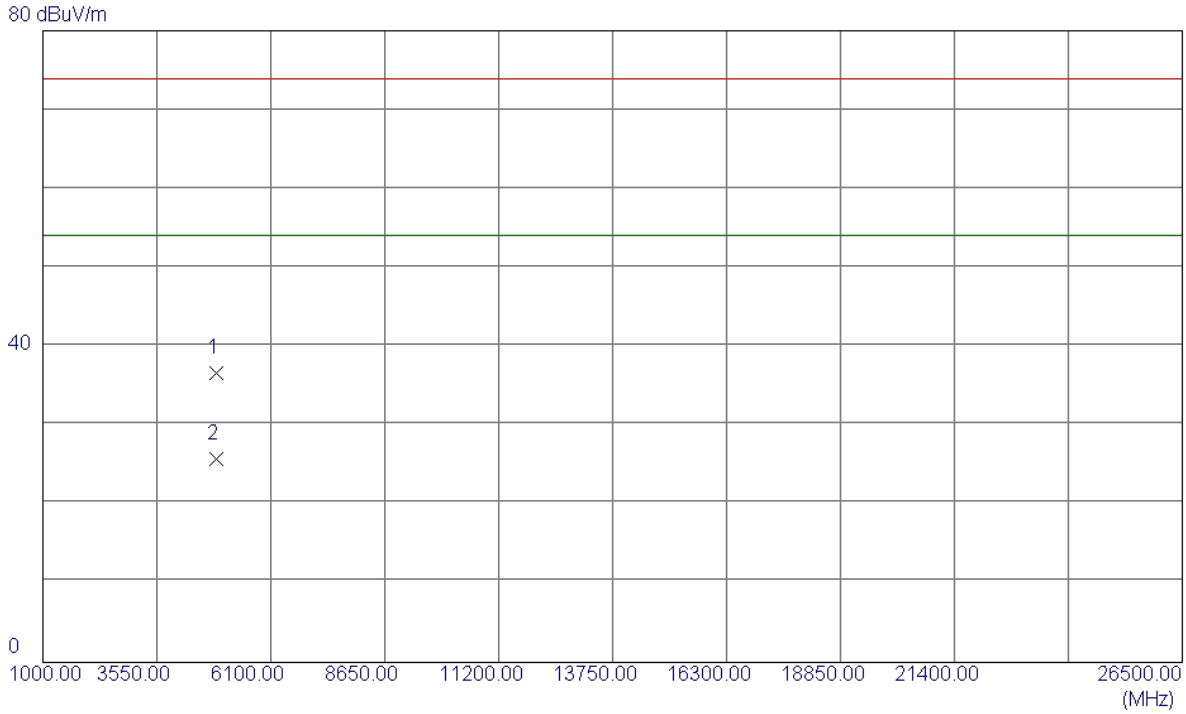
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	2433.6000	68.55	34.48	103.03	74.00	29.03	Peak	No Limit
2	2434.1000	56.73	34.49	91.22	54.00	37.22	AVG	No Limit

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

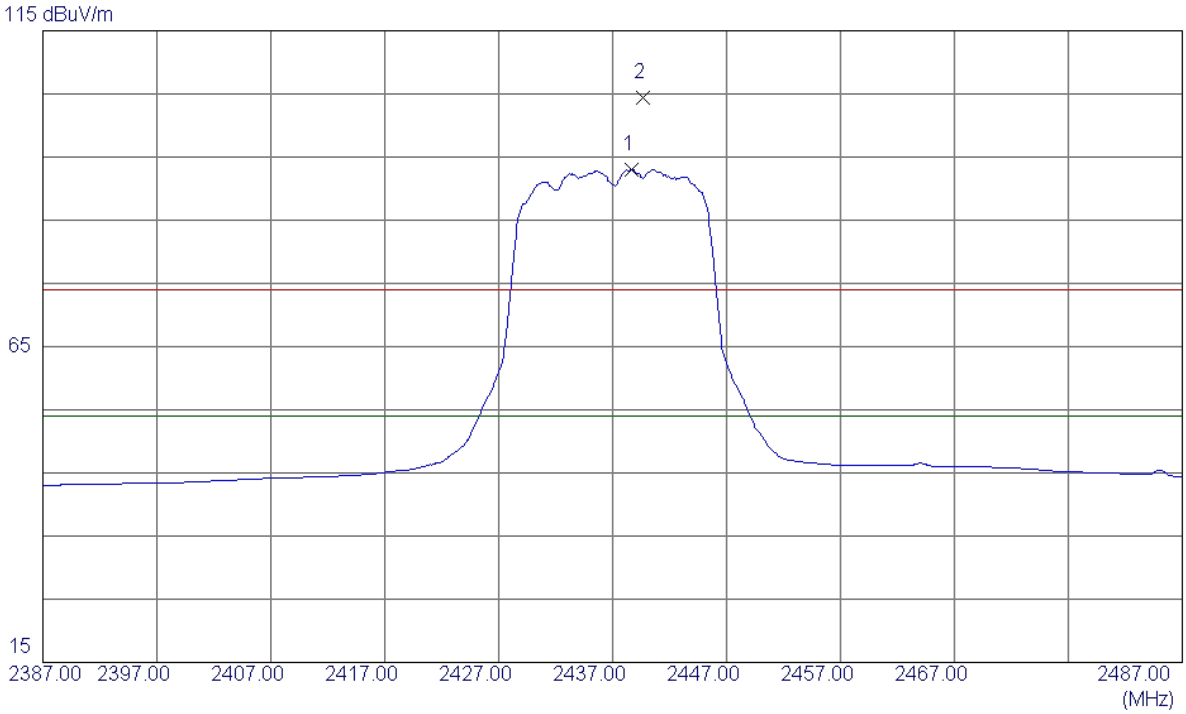
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	4873.9000	33.66	3.03	36.69	74.00	-37.31	Peak	
2	4874.0600	22.68	3.03	25.71	54.00	-28.29	AVG	

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

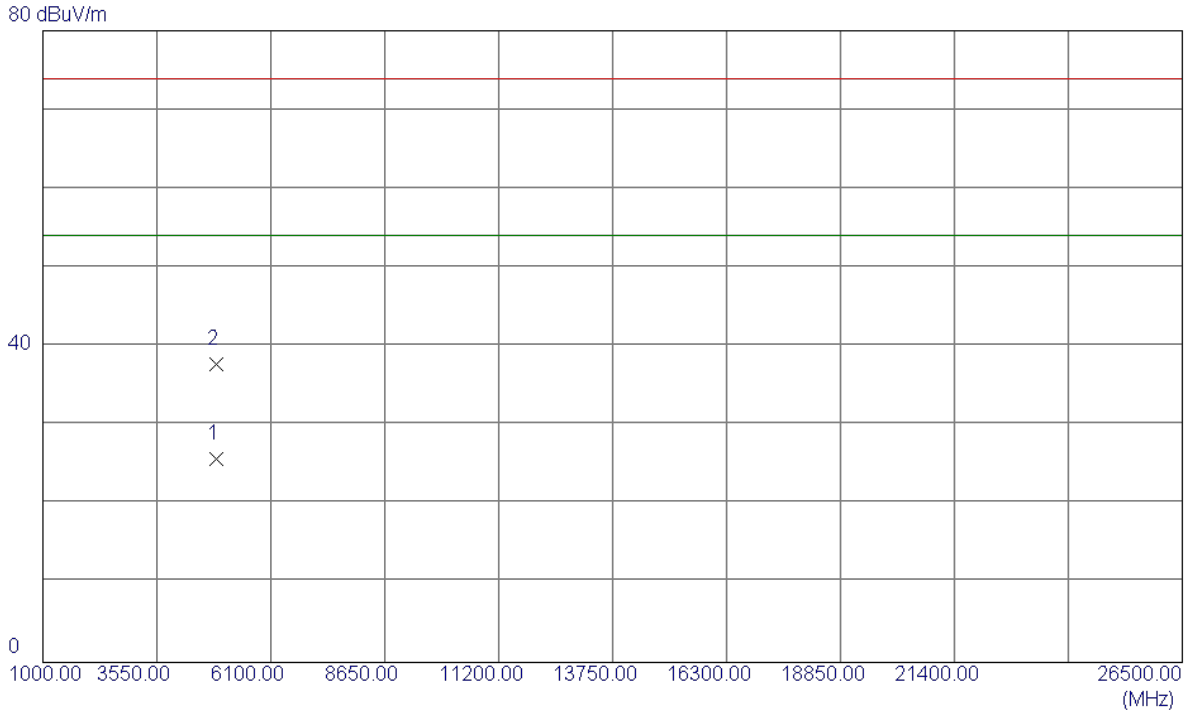
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	2438.7000	58.58	34.51	93.09	54.00	39.09	AVG	No Limit
2	2439.7000	69.86	34.52	104.38	74.00	30.38	Peak	No Limit

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

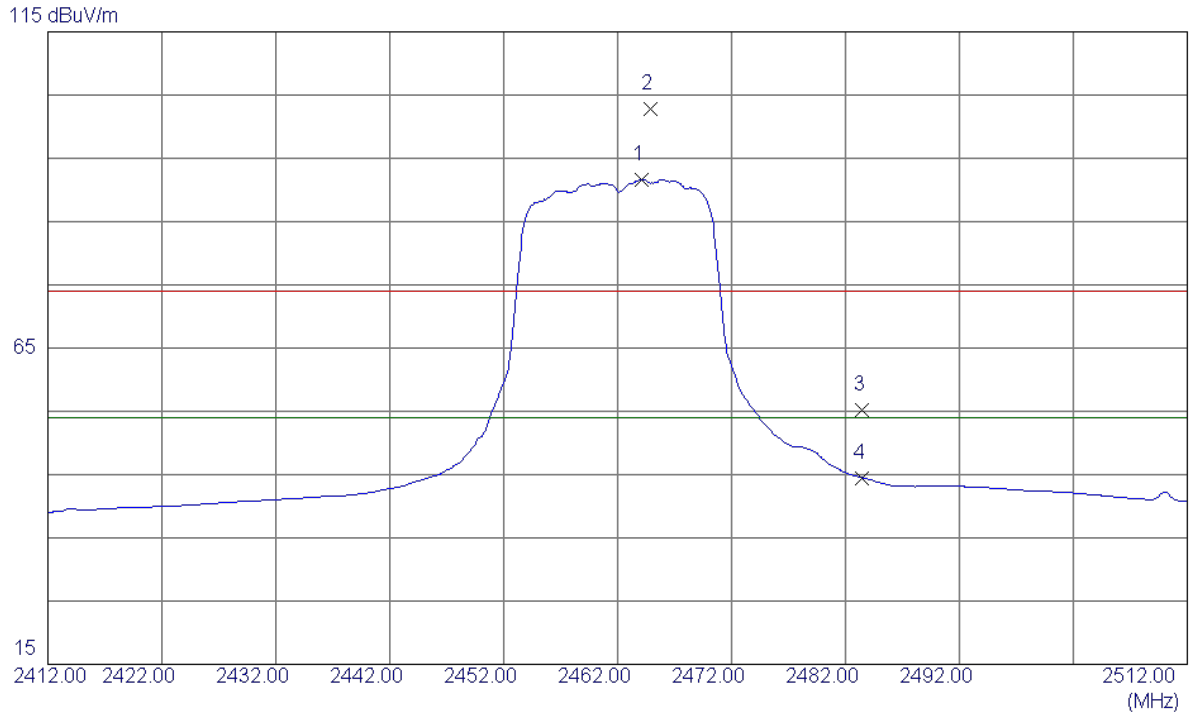
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	4873.9200	22.76	3.03	25.79	54.00	-28.21	AVG	
2	4874.2200	34.69	3.03	37.72	74.00	-36.28	Peak	

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

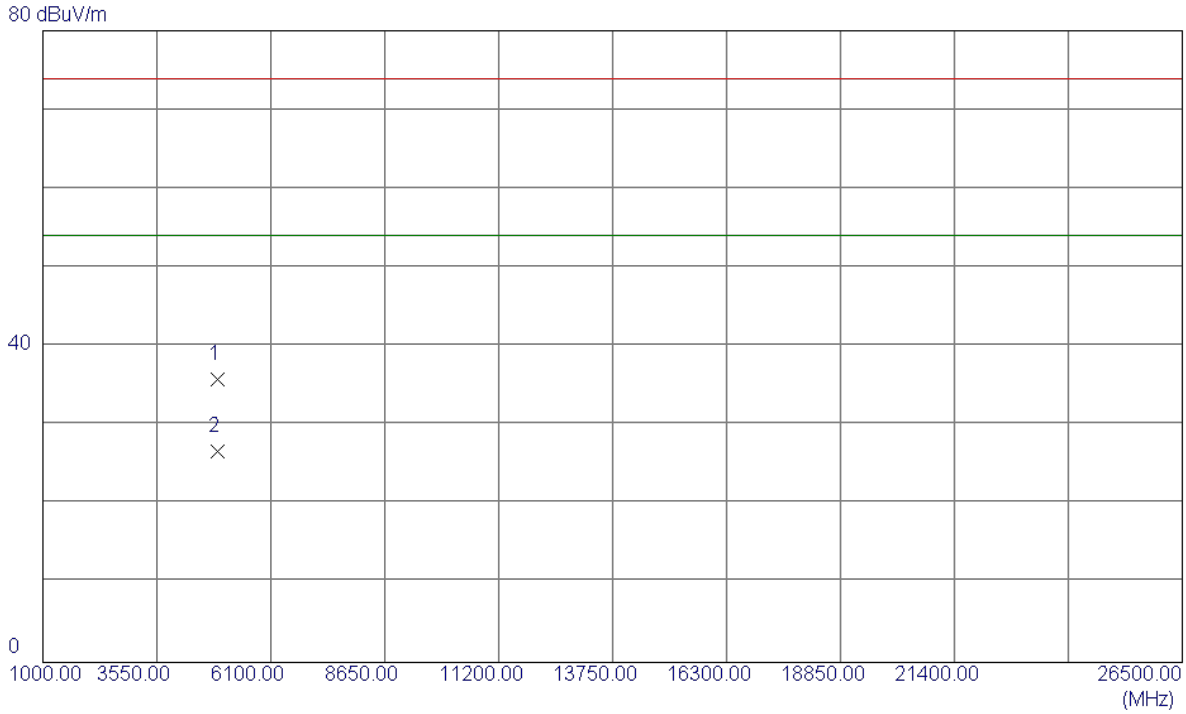
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	2464.1000	57.00	34.66	91.66	54.00	37.66	AVG	No Limit
2	2464.9000	68.19	34.67	102.86	74.00	28.86	Peak	No Limit
3	2483.5000	20.35	34.77	55.12	74.00	-18.88	Peak	
4	2483.5000	9.70	34.77	44.47	54.00	-9.53	AVG	

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

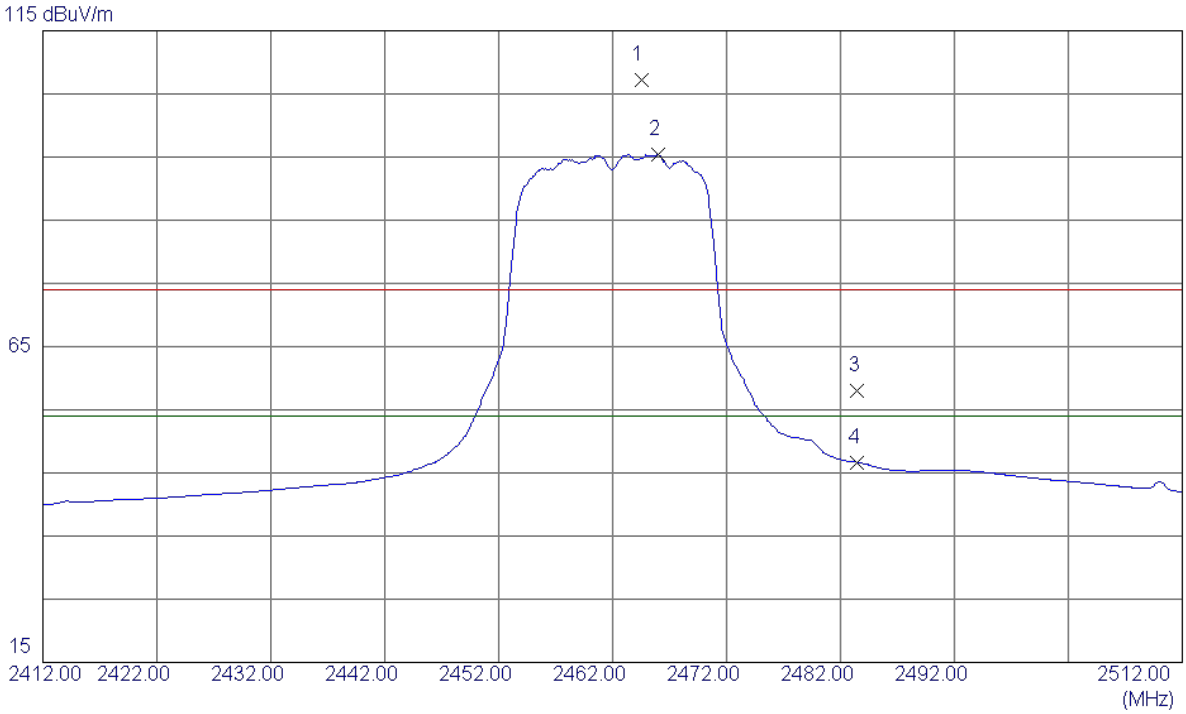
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	4923.5000	32.85	3.05	35.90	74.00	-38.10	Peak	
2	4924.1600	23.72	3.05	26.77	54.00	-27.23	AVG	

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

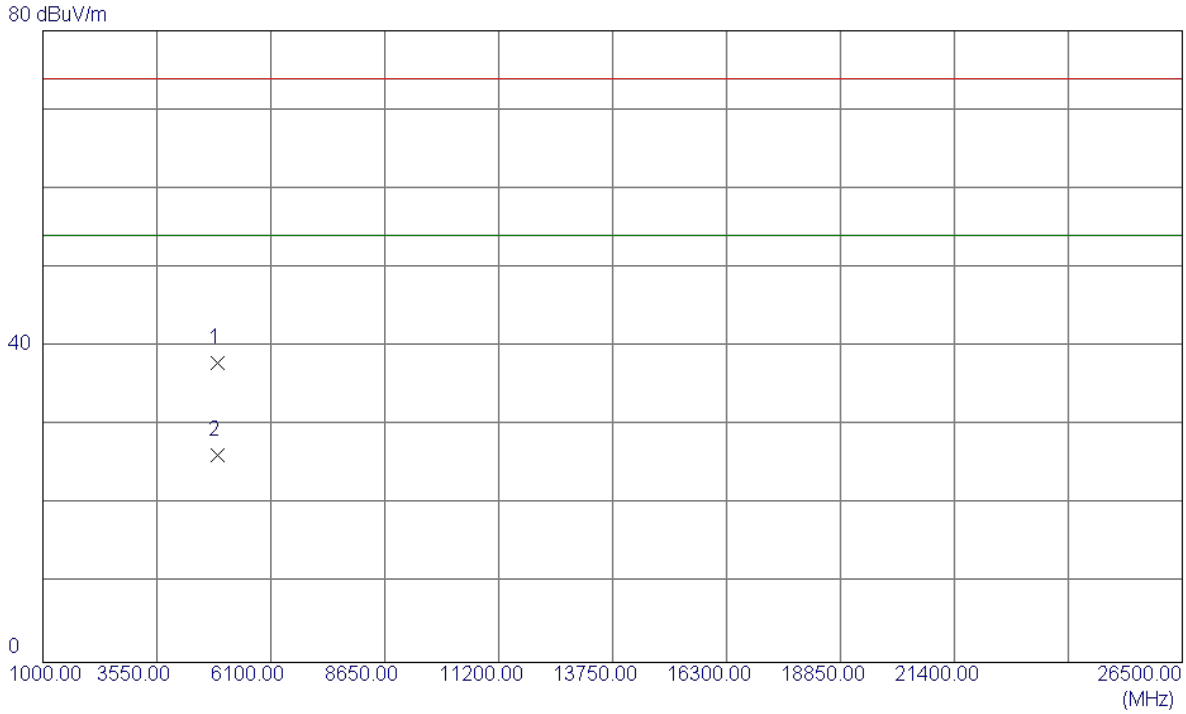
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	2464.5000	72.61	34.66	107.27	74.00	33.27	Peak	No Limit
2	2466.0000	60.73	34.67	95.40	54.00	41.40	AVG	No Limit
3	2483.5000	23.31	34.77	58.08	74.00	-15.92	Peak	
4	2483.5000	11.90	34.77	46.67	54.00	-7.33	AVG	

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

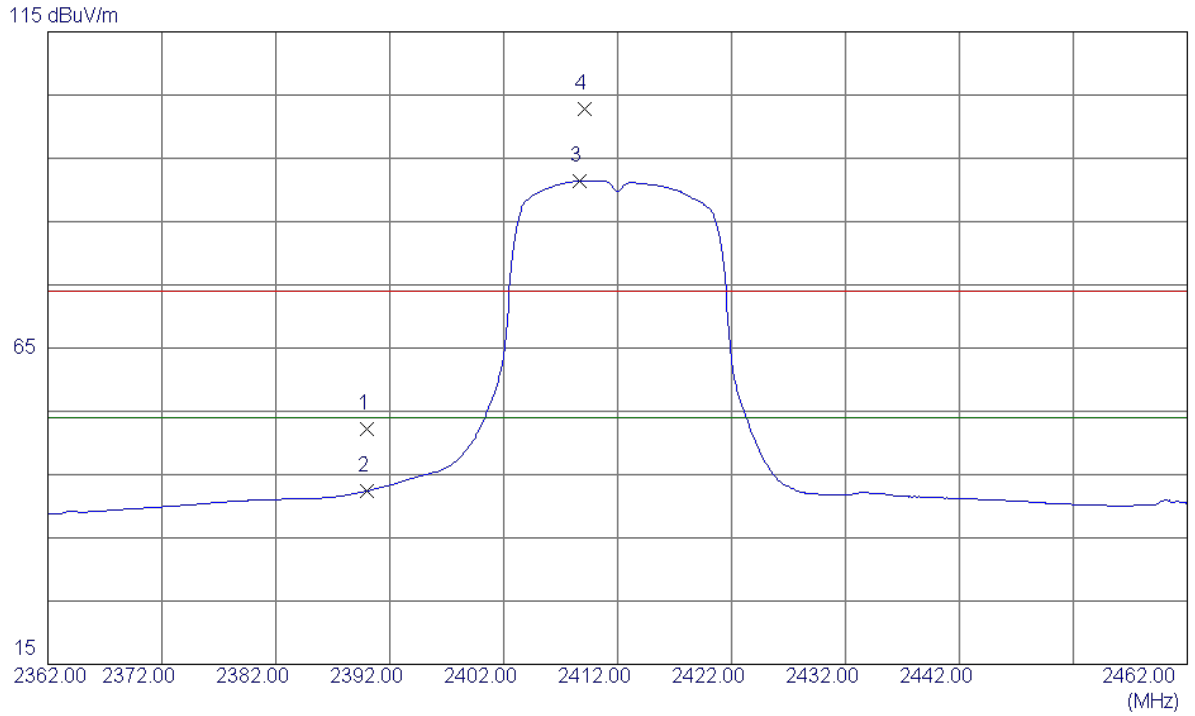
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	4922.2000	34.89	3.05	37.94	74.00	-36.06	Peak	
2	4923.8200	23.15	3.05	26.20	54.00	-27.80	AVG	

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

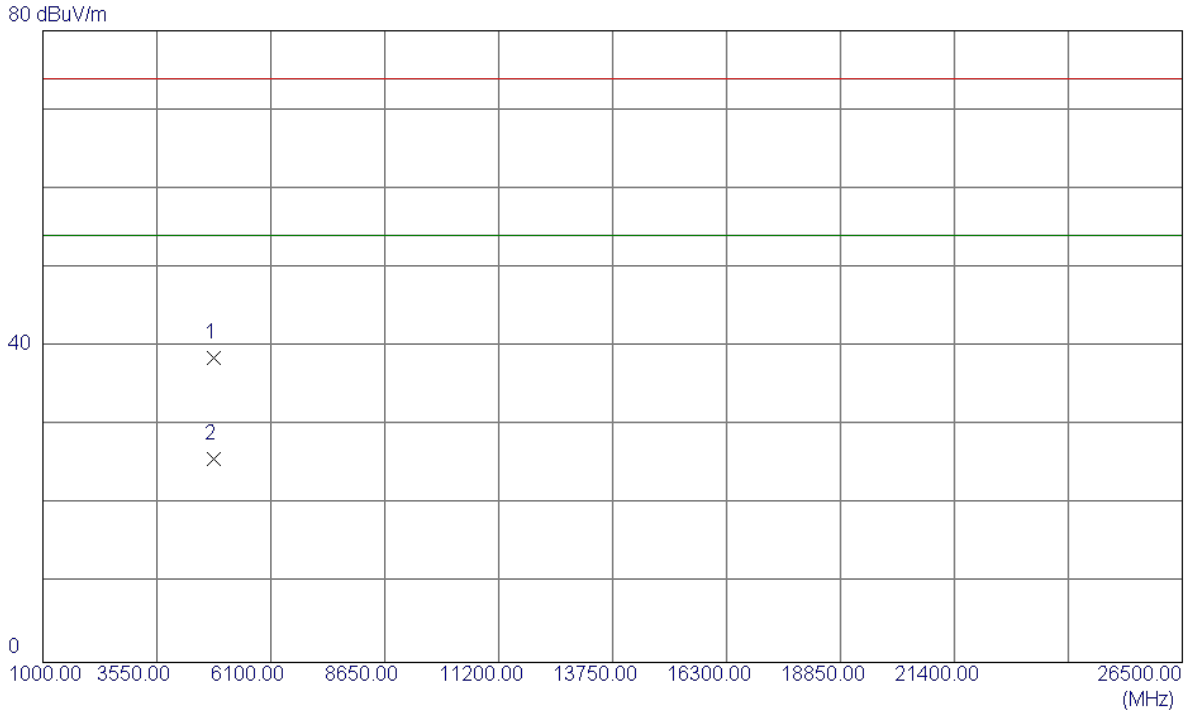
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	2390.0000	17.90	34.23	52.13	74.00	-21.87	Peak	
2	2390.0000	8.17	34.23	42.40	54.00	-11.60	AVG	
3	2408.7000	57.09	34.34	91.43	54.00	37.43	AVG	No Limit
4	2409.1000	68.53	34.34	102.87	74.00	28.87	Peak	No Limit

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

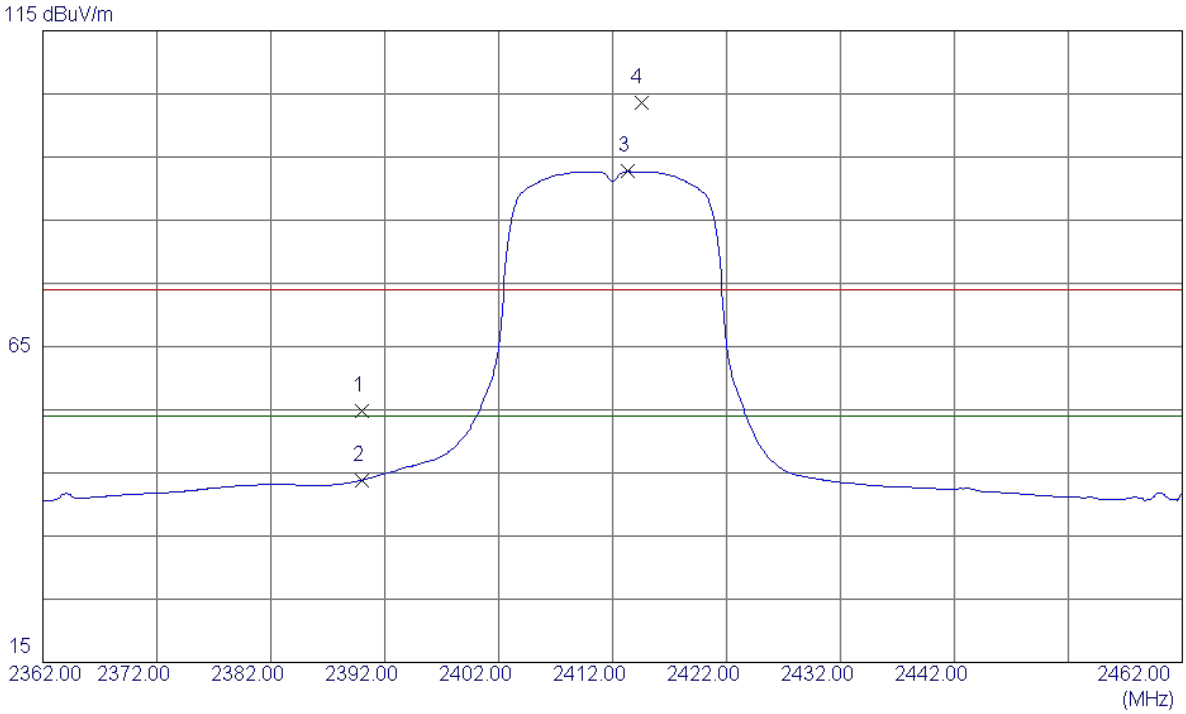
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	4823.9600	35.61	3.00	38.61	74.00	-35.39	Peak	
2	4824.0600	22.83	3.00	25.83	54.00	-28.17	AVG	

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

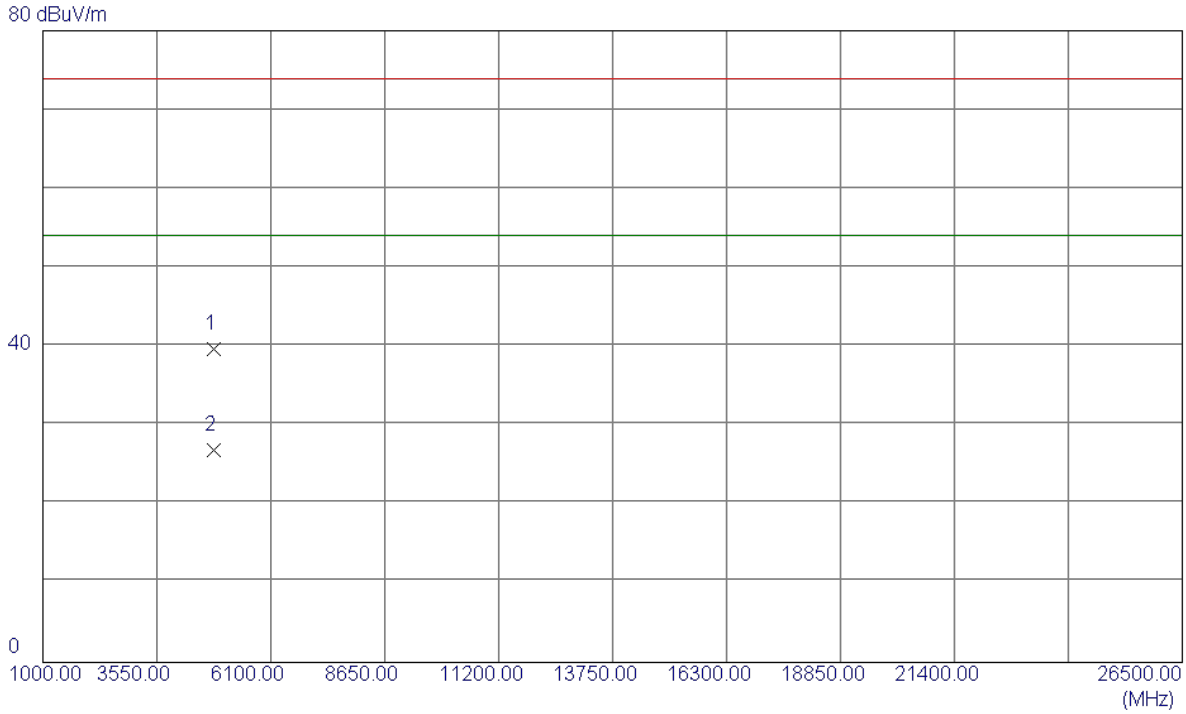
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	2390.0000	20.52	34.23	54.75	74.00	-19.25	Peak	
2	2390.0000	9.60	34.23	43.83	54.00	-10.17	AVG	
3	2413.3000	58.34	34.37	92.71	54.00	38.71	AVG	No Limit
4	2414.5000	69.17	34.37	103.54	74.00	29.54	Peak	No Limit

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

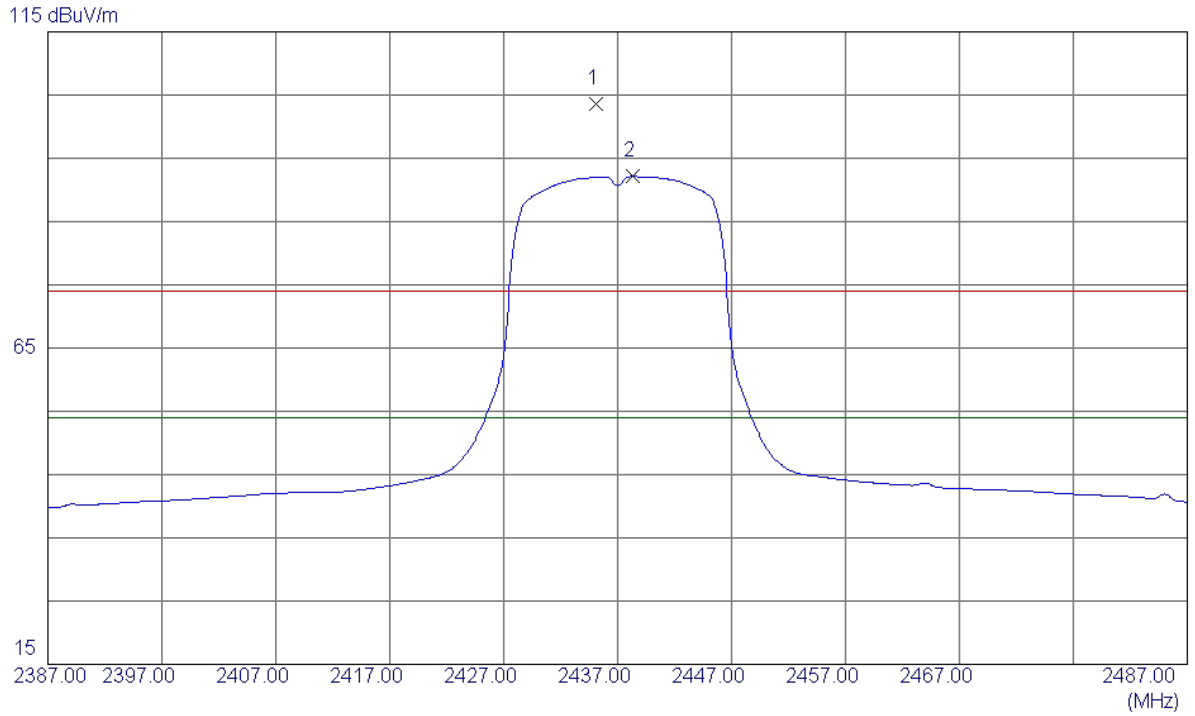
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	4824.1600	36.65	3.00	39.65	74.00	-34.35	Peak	
2	4824.1600	23.85	3.00	26.85	54.00	-27.15	AVG	

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

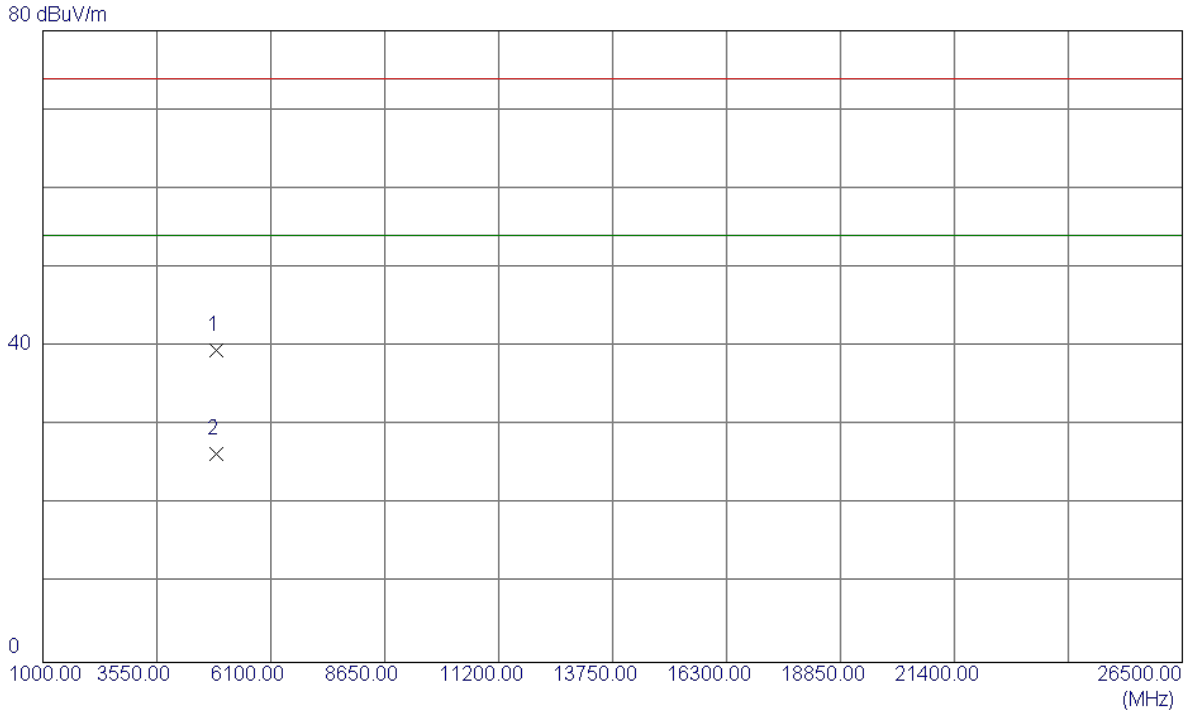
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	2435.1000	69.05	34.49	103.54	74.00	29.54	Peak	No Limit
2	2438.3000	57.64	34.51	92.15	54.00	38.15	AVG	No Limit

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

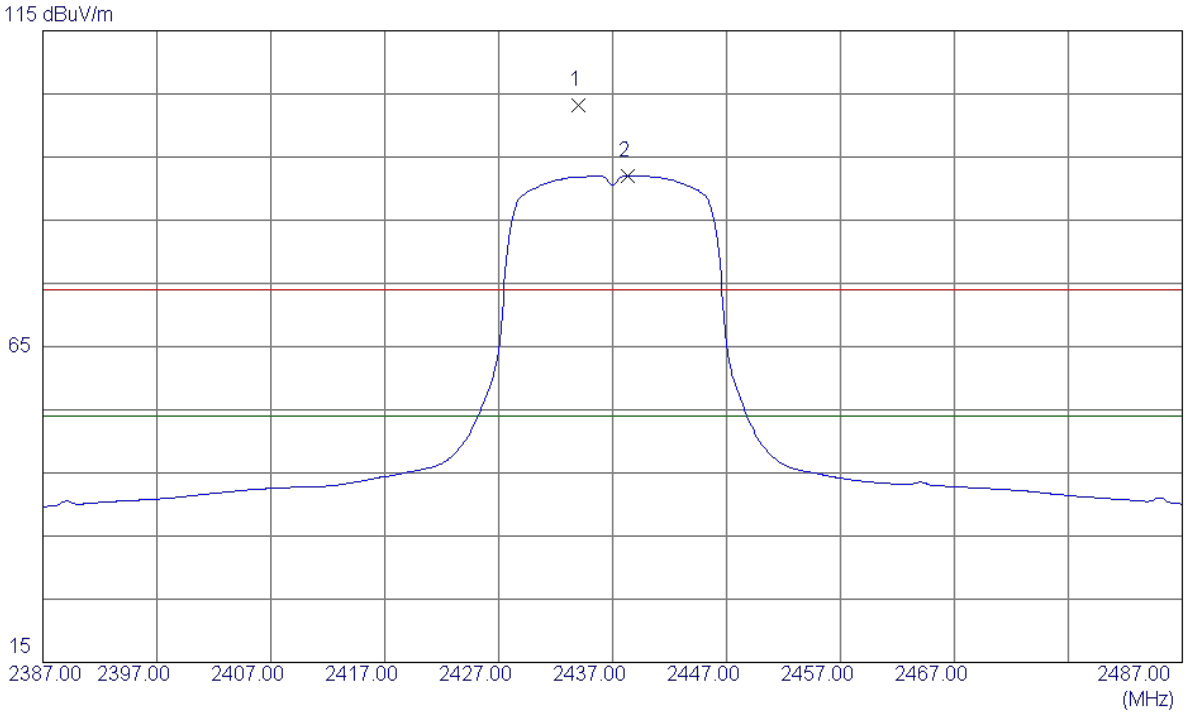
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	4873.5600	36.42	3.03	39.45	74.00	-34.55	Peak	
2	4874.1500	23.38	3.03	26.41	54.00	-27.59	AVG	

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

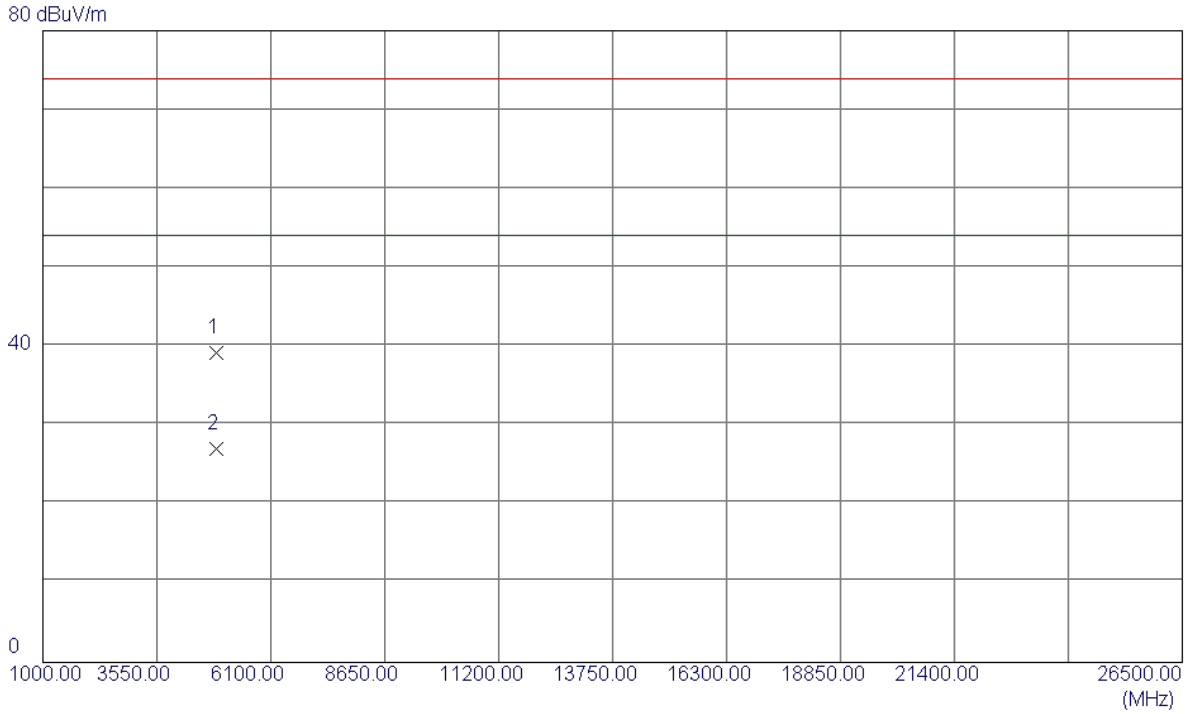
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	2434.0000	68.75	34.49	103.24	74.00	29.24	Peak	No Limit
2	2438.3000	57.56	34.51	92.07	54.00	38.07	AVG	No Limit

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

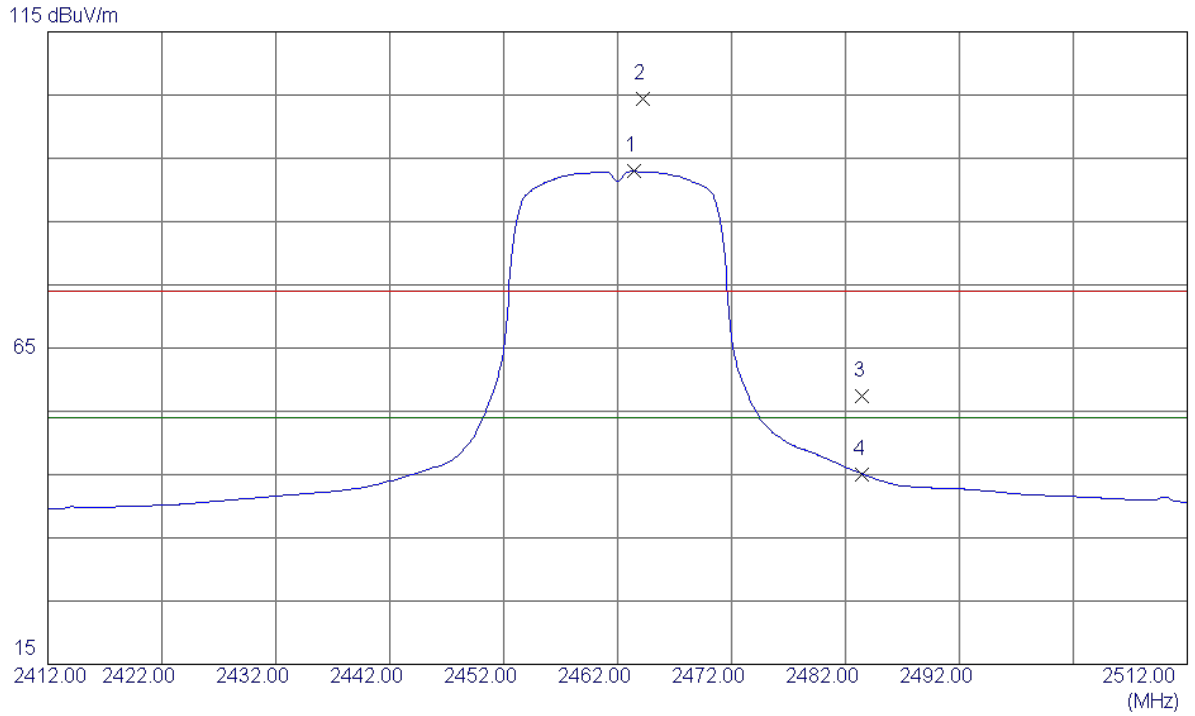
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	4874.2500	36.12	3.03	39.15	74.00	-34.85	Peak	
2	4874.3600	24.03	3.03	27.06	54.00	-26.94	AVG	

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

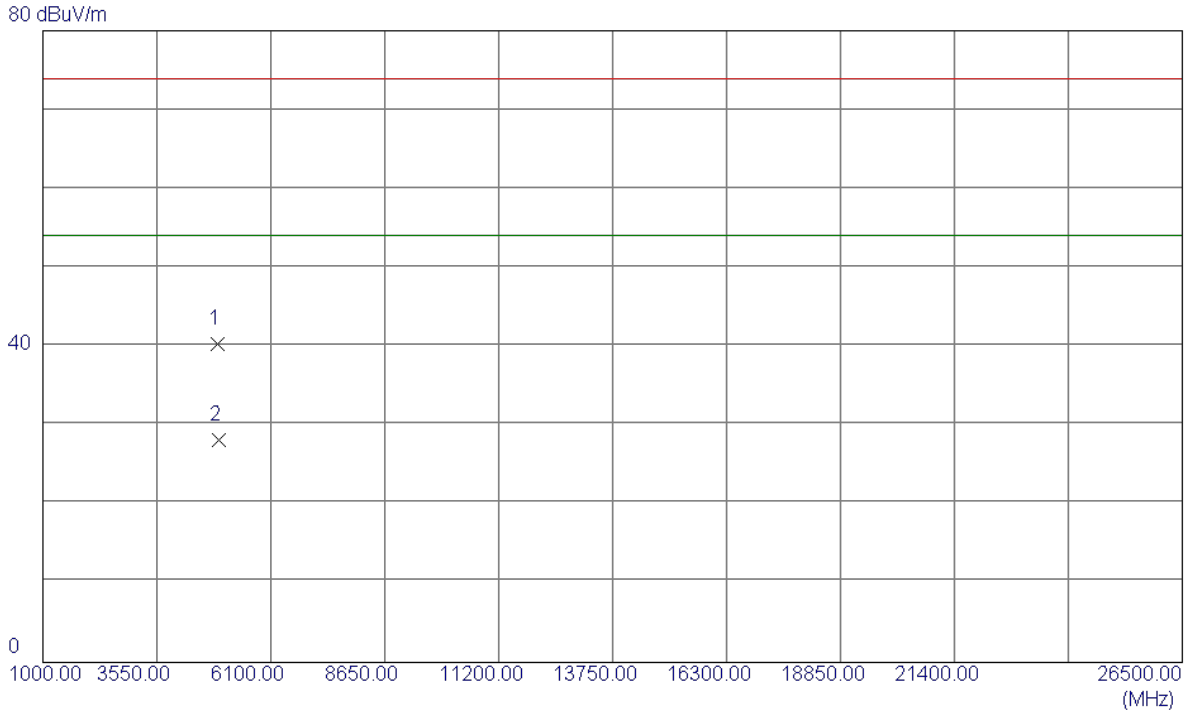
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	2463.4000	58.28	34.66	92.94	54.00	38.94	AVG	No Limit
2	2464.2000	69.67	34.66	104.33	74.00	30.33	Peak	No Limit
3	2483.5000	22.57	34.77	57.34	74.00	-16.66	Peak	
4	2483.5000	10.30	34.77	45.07	54.00	-8.93	AVG	

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

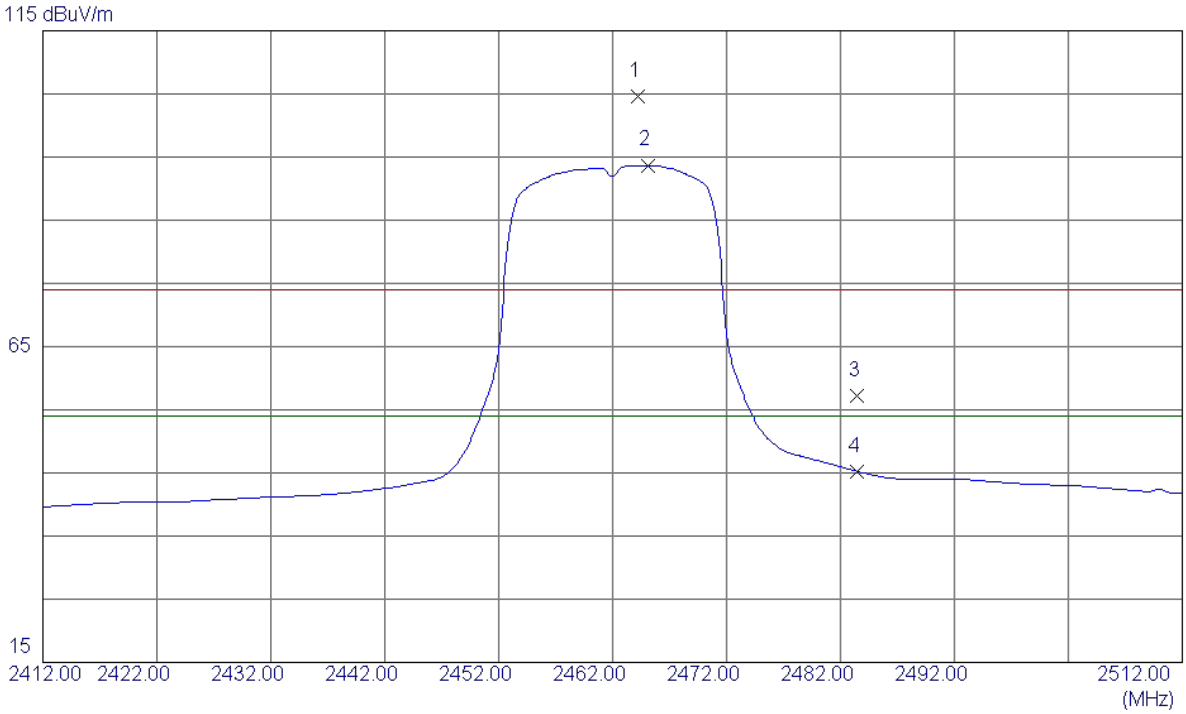
Vertical



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	4923.4600	37.26	3.05	40.31	74.00	-33.69	Peak	
2	4924.3500	25.12	3.05	28.17	54.00	-25.83	AVG	

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

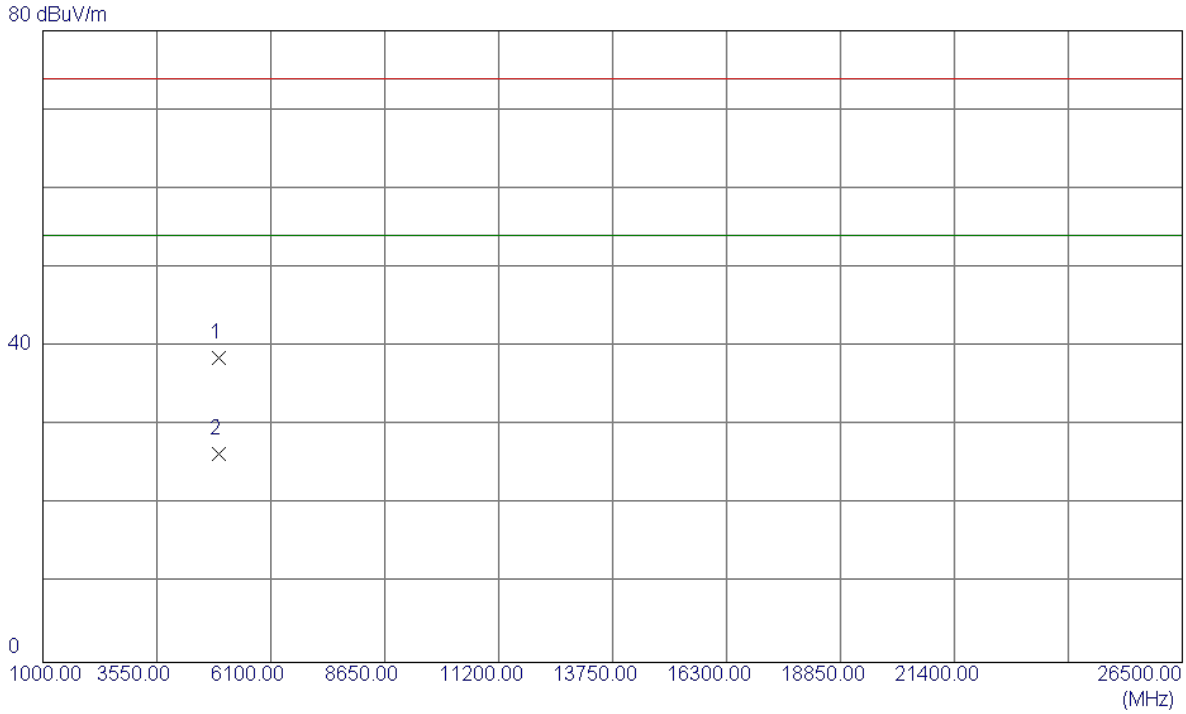
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	2464.2000	69.94	34.66	104.60	74.00	30.60	Peak	No Limit
2	2465.1000	59.03	34.67	93.70	54.00	39.70	AVG	No Limit
3	2483.5000	22.41	34.77	57.18	74.00	-16.82	Peak	
4	2483.5000	10.48	34.77	45.25	54.00	-8.75	AVG	

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

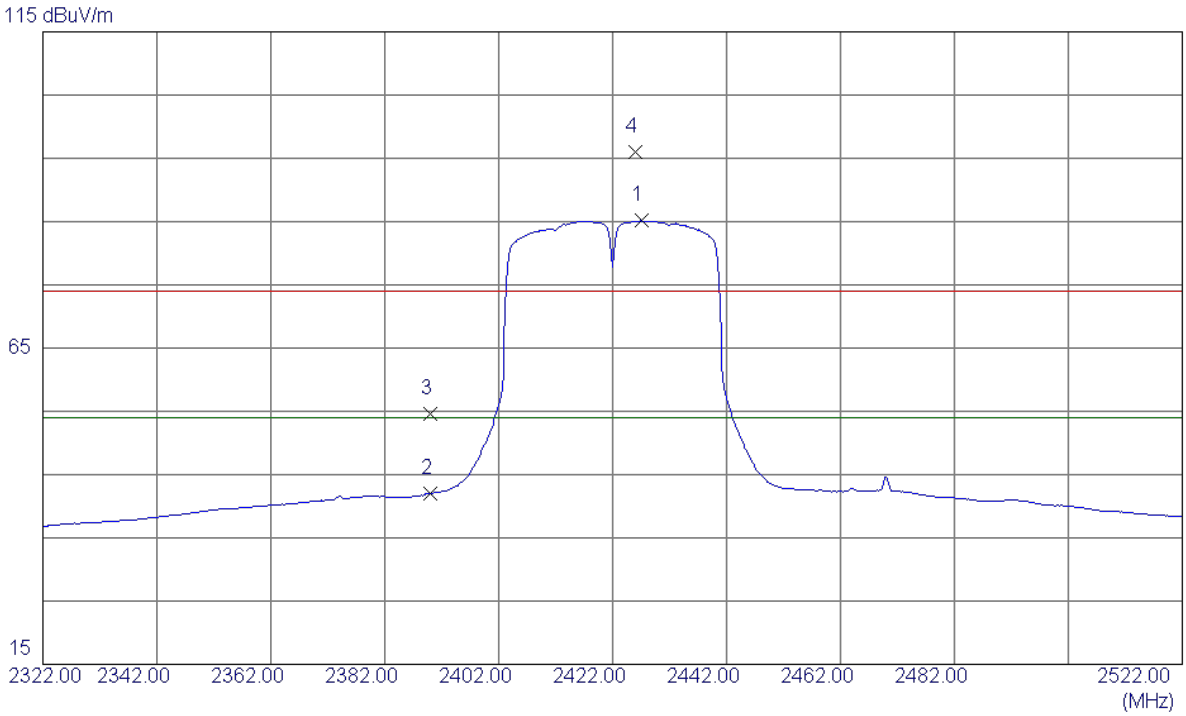
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	4924.1800	35.56	3.05	38.61	74.00	-35.39	Peak	
2	4924.3100	23.38	3.05	26.43	54.00	-27.57	AVG	

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

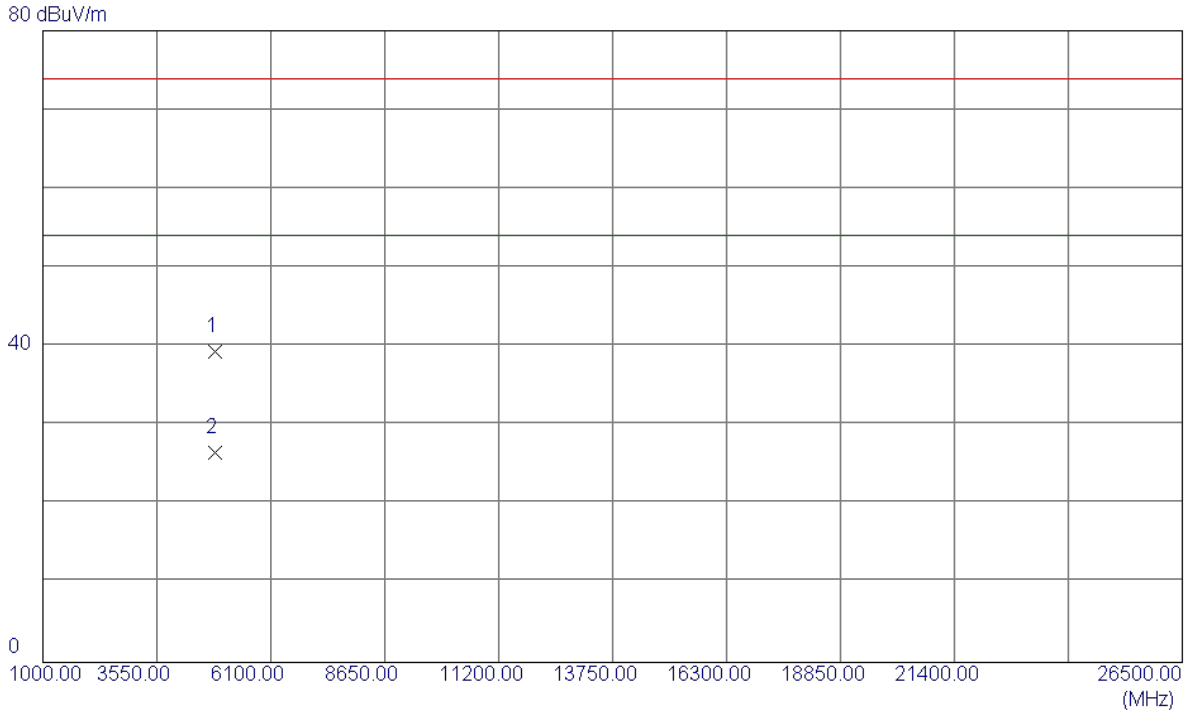
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	2427.0000	50.67	34.45	85.12	54.00	31.12	AVG	No Limit
2	2390.0000	7.82	34.23	42.05	54.00	-11.95	AVG	
3	2390.0000	20.38	34.23	54.61	74.00	-19.39	Peak	
4	2426.0000	61.58	34.44	96.02	74.00	22.02	Peak	No Limit

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

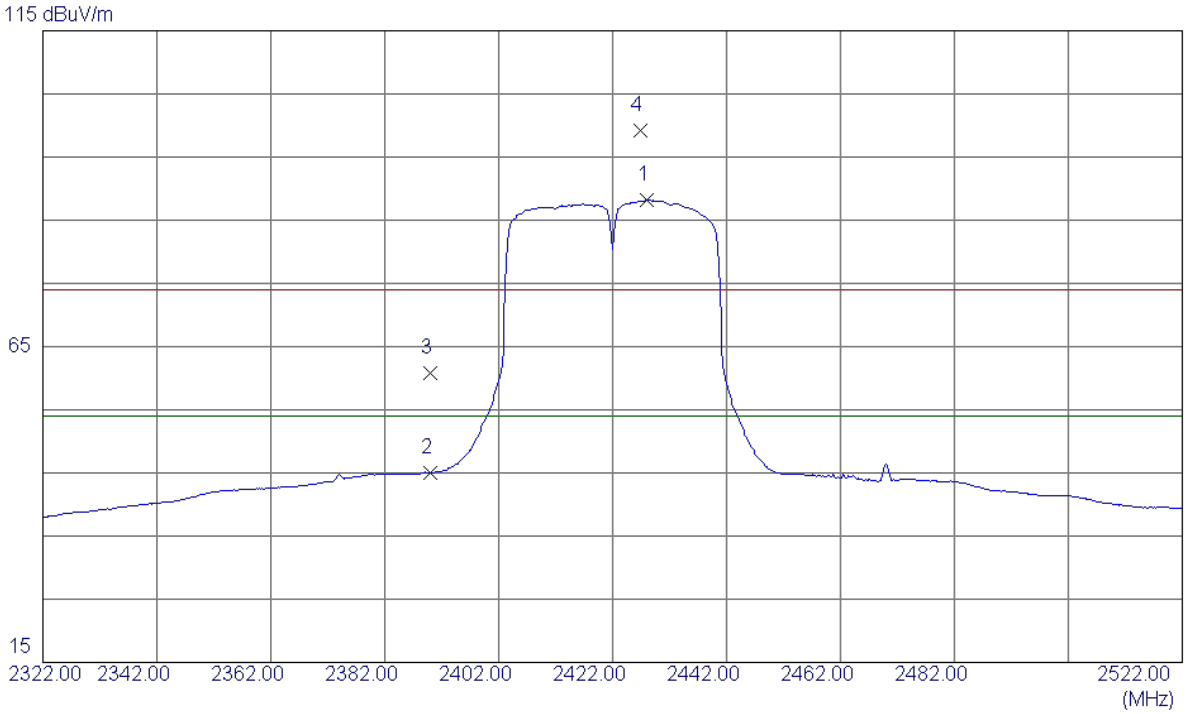
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	4843.4200	36.37	3.01	39.38	74.00	-34.62	Peak	
2	4844.1000	23.52	3.01	26.53	54.00	-27.47	AVG	

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

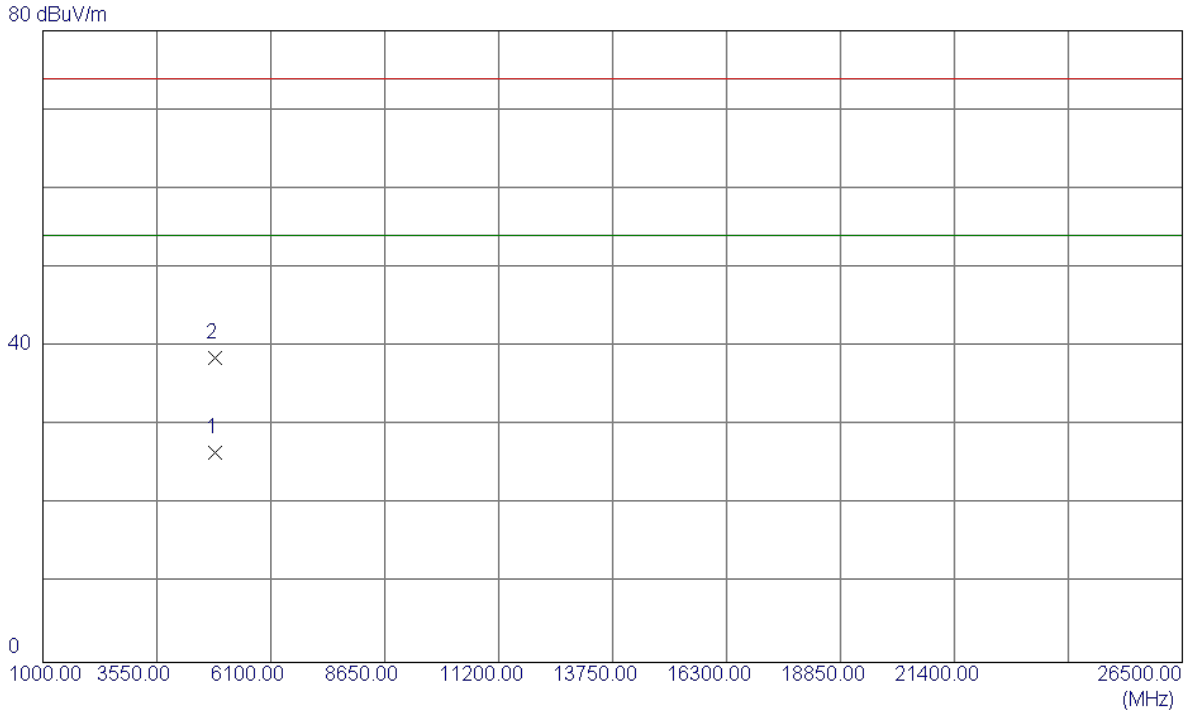
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	2428.0000	53.75	34.45	88.20	54.00	34.20	AVG	No Limit
2	2390.0000	10.84	34.23	45.07	54.00	-8.93	AVG	
3	2390.0000	26.66	34.23	60.89	74.00	-13.11	Peak	
4	2426.8000	64.76	34.45	99.21	74.00	25.21	Peak	No Limit

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

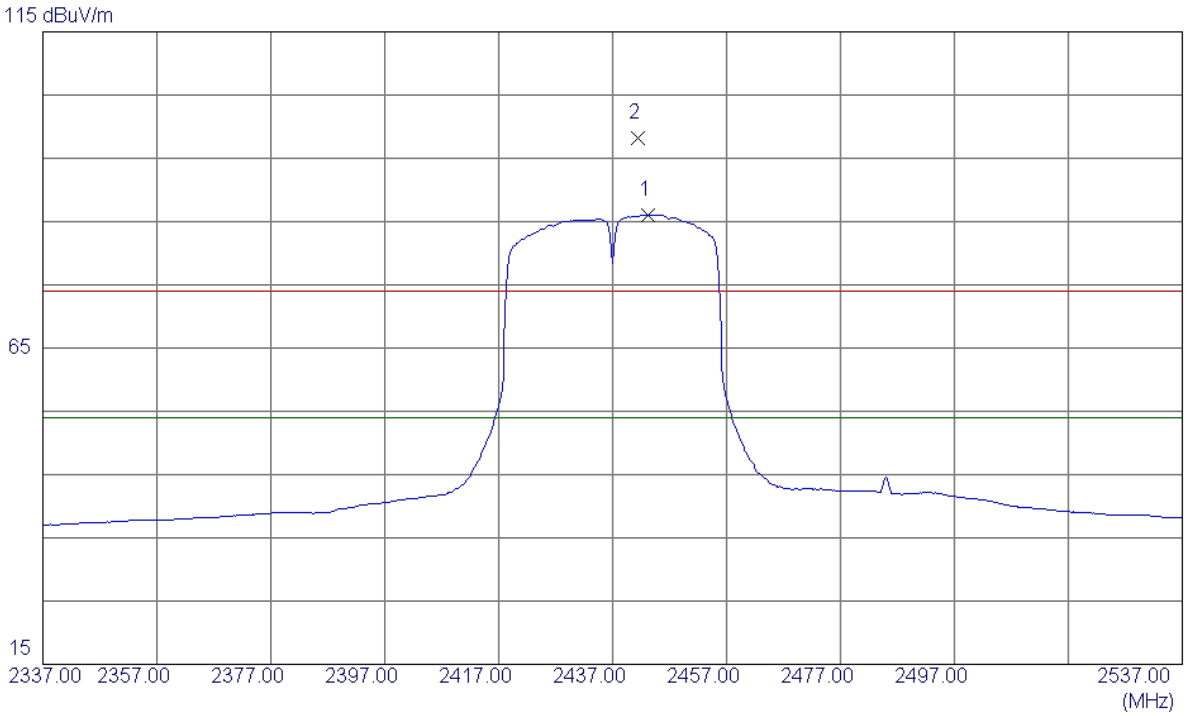
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	4843.9600	23.55	3.01	26.56	54.00	-27.44	AVG	
2	4844.1000	35.52	3.01	38.53	74.00	-35.47	Peak	

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

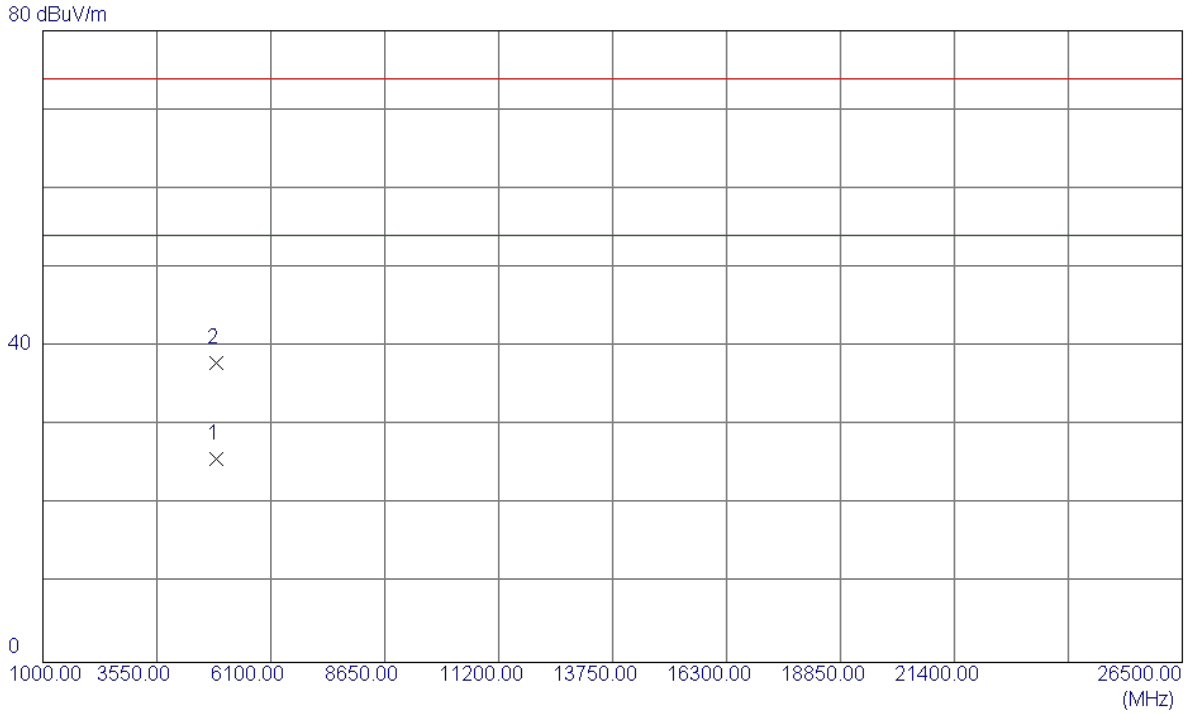
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	2443.2000	51.52	34.54	86.06	54.00	32.06	AVG	No Limit
2	2441.4000	63.73	34.53	98.26	74.00	24.26	Peak	No Limit

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

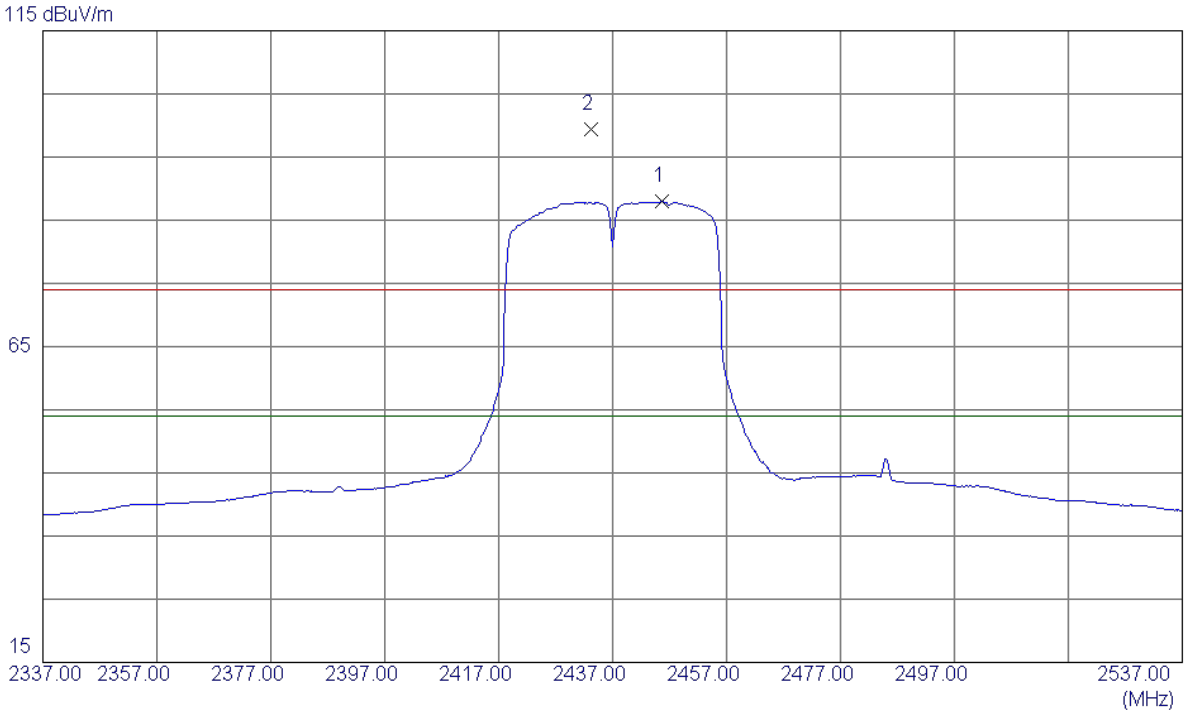
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	4873.9000	22.78	3.03	25.81	54.00	-28.19	AVG	
2	4874.3000	34.90	3.03	37.93	74.00	-36.07	Peak	

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

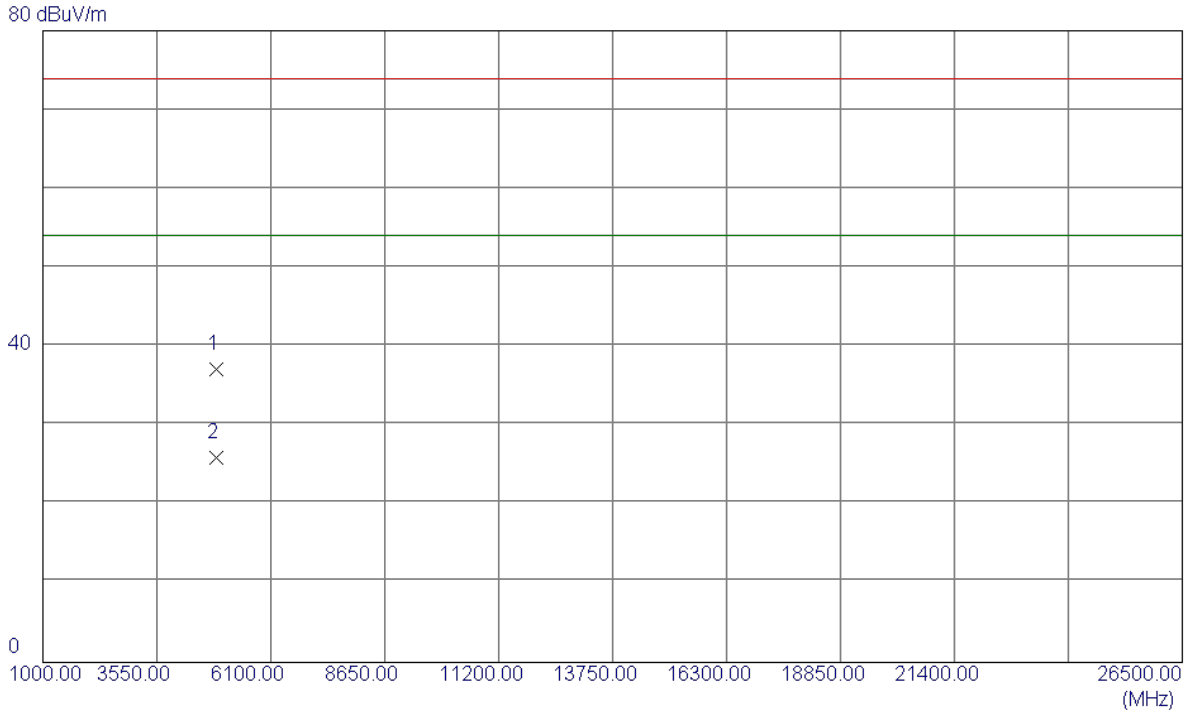
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	2445.6000	53.43	34.55	87.98	54.00	33.98	AVG	No Limit
2	2433.2000	64.91	34.48	99.39	74.00	25.39	Peak	No Limit

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

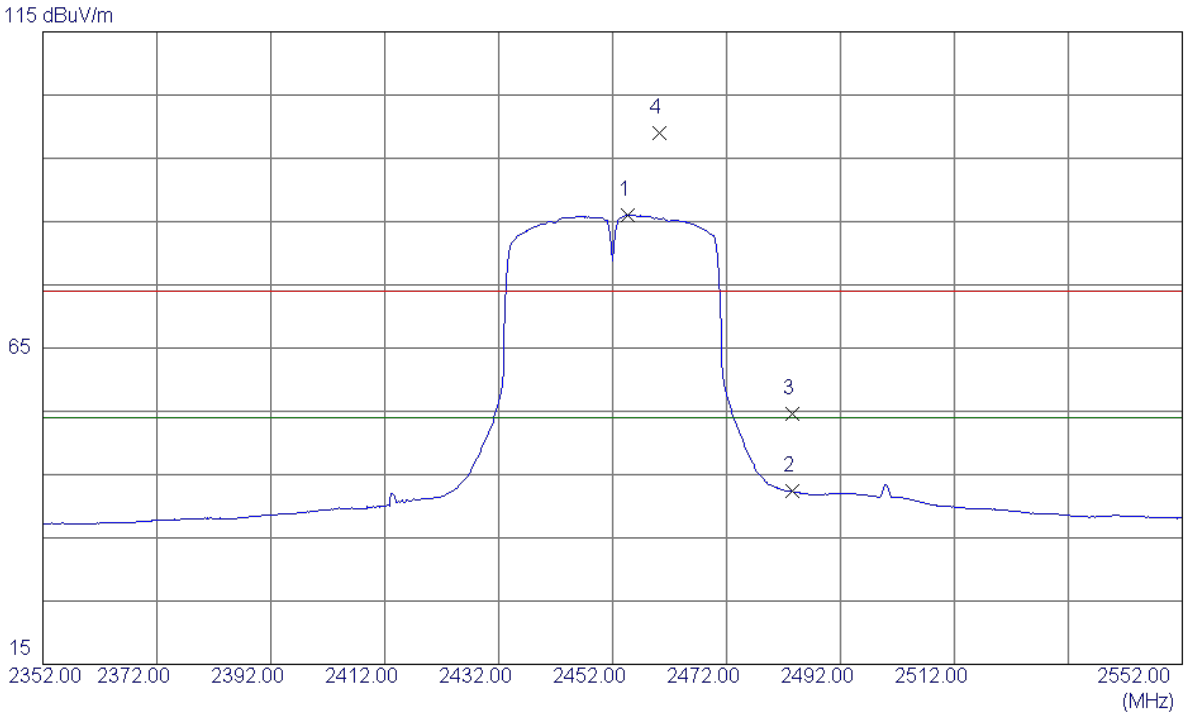
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	4873.9200	34.02	3.03	37.05	74.00	-36.95	Peak	
2	4874.0600	22.93	3.03	25.96	54.00	-28.04	AVG	

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

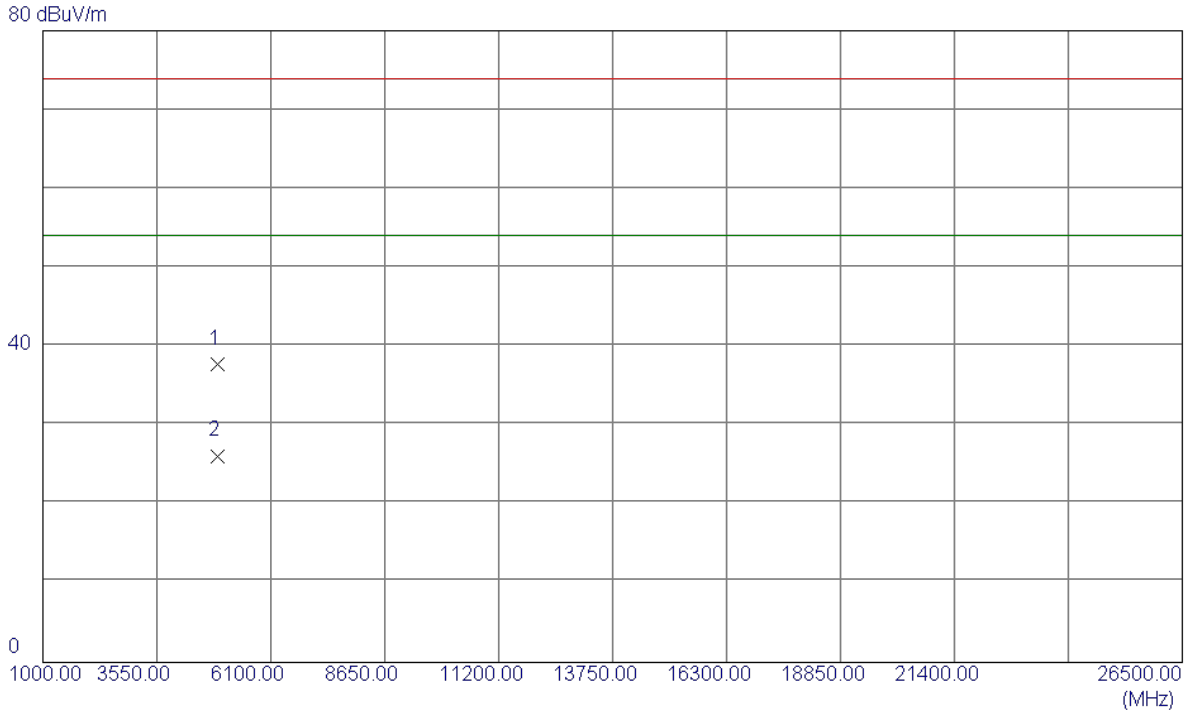
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	2454.6000	51.43	34.61	86.04	54.00	32.04	AVG	No Limit
2	2483.5000	7.56	34.77	42.33	54.00	-11.67	AVG	
3	2483.5000	19.92	34.77	54.69	74.00	-19.31	Peak	
4	2460.2000	64.39	34.64	99.03	74.00	25.03	Peak	No Limit

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

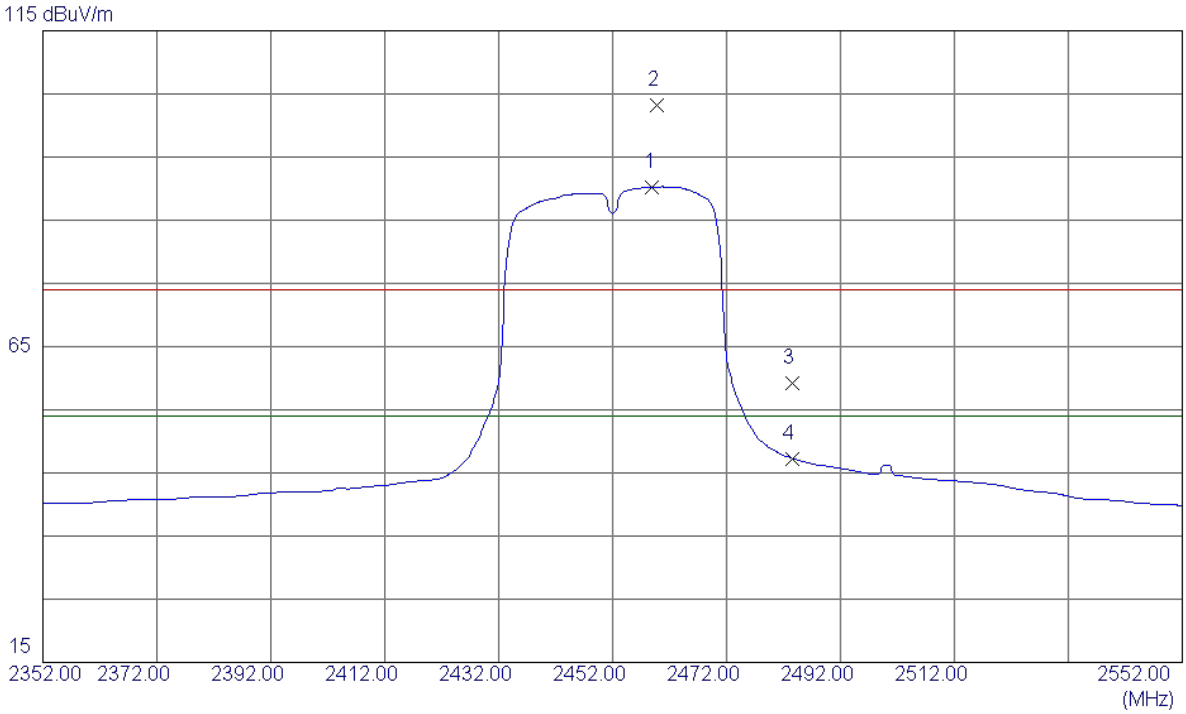
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	4903.8600	34.75	3.04	37.79	74.00	-36.21	Peak	
2	4903.8600	23.12	3.04	26.16	54.00	-27.84	AVG	

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

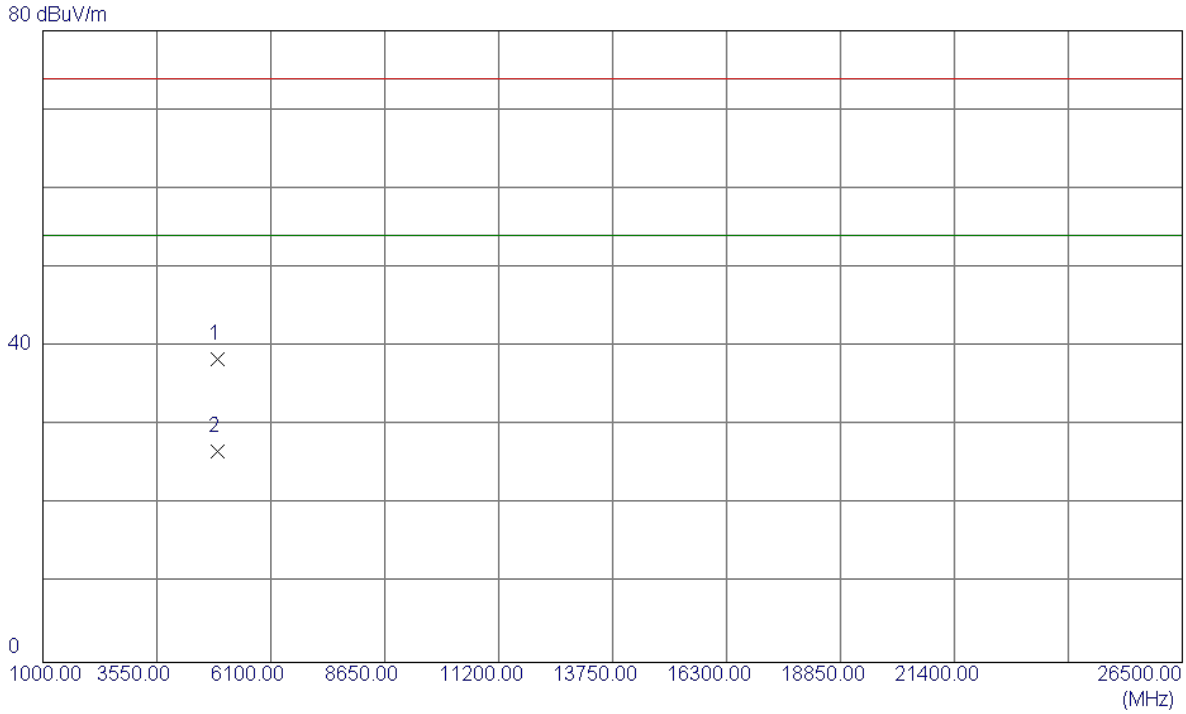
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	2459.0000	55.59	34.63	90.22	54.00	36.22	AVG	No Limit
2	2459.8000	68.61	34.64	103.25	74.00	29.25	Peak	No Limit
3	2483.5000	24.43	34.77	59.20	74.00	-14.80	Peak	
4	2483.5000	12.52	34.77	47.29	54.00	-6.71	AVG	

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

Horizontal



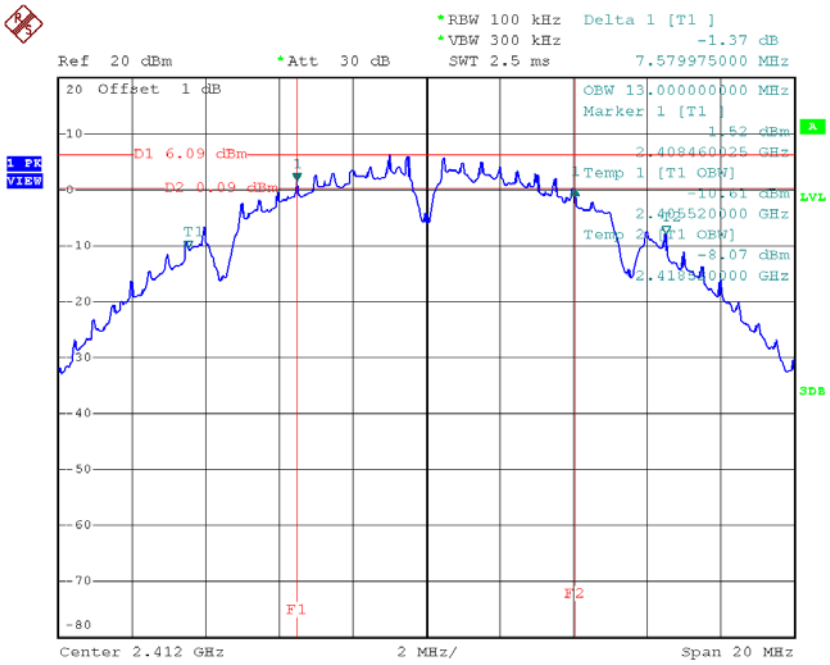
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	4903.6800	35.36	3.04	38.40	74.00	-35.60	Peak	
2	4904.1200	23.67	3.04	26.71	54.00	-27.29	AVG	

ATTACHMENT E - BANDWIDTH

Test Mode : TX B Mode_CH01/06/11

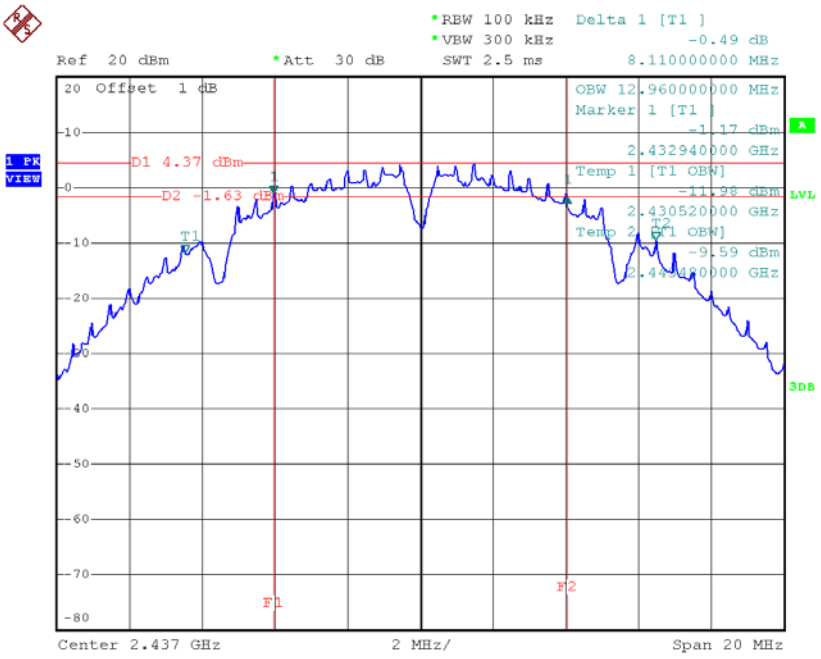
Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied BW (MHz)	Min. Limit (kHz)	Test Result
2412	7.58	13.00	500	Complies
2437	8.11	12.96	500	Complies
2462	8.14	13.00	500	Complies

TX CH01



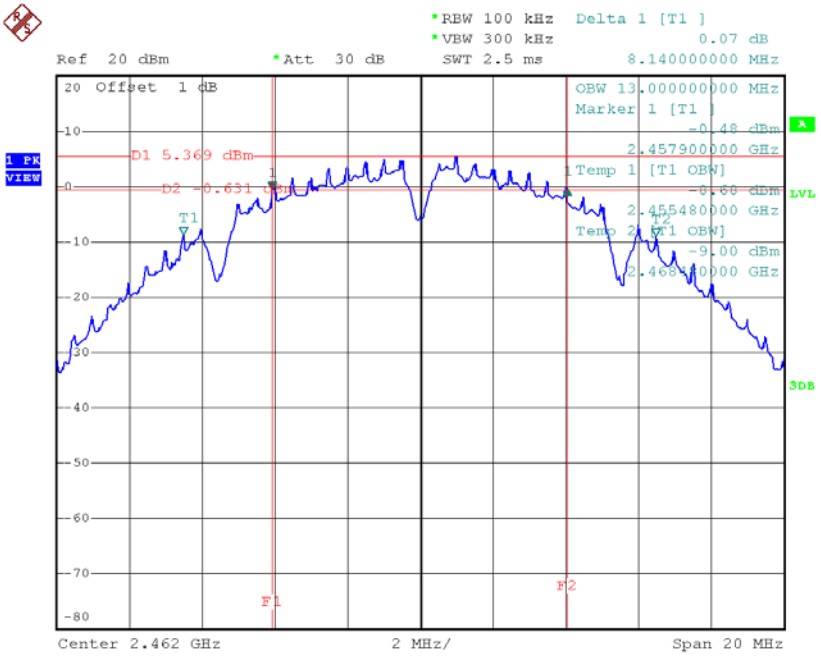
Date: 19.DEC.2015 13:12:56

TX CH06



Date: 19.DEC.2015 13:14:20

TX CH11

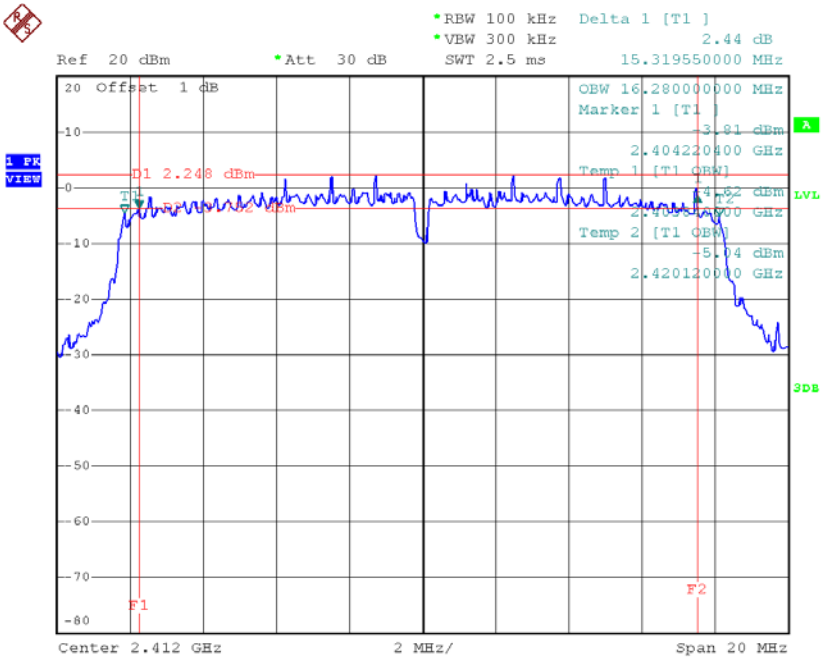


Date: 19.DEC.2015 13:15:37

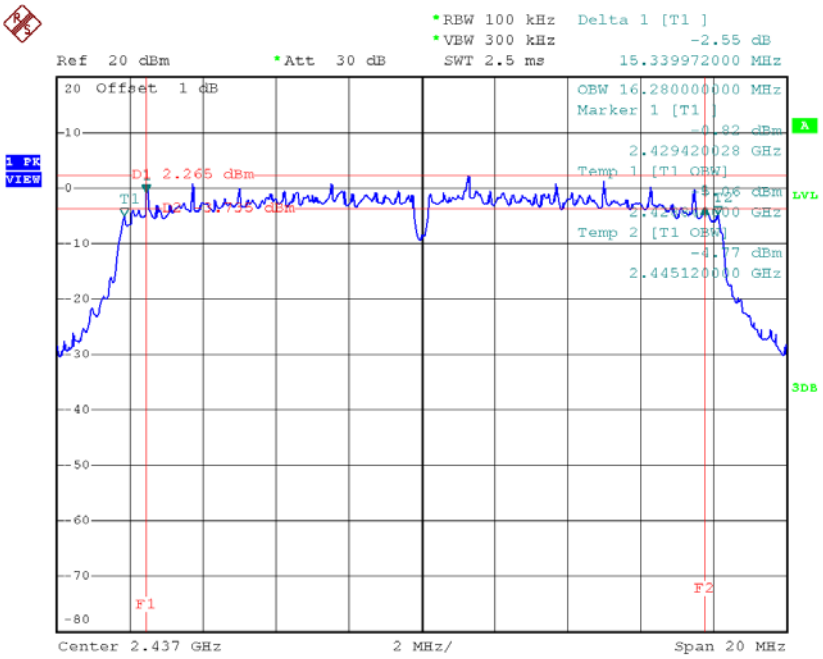
Test Mode: TX G Mode_CH01/06/11

Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied BW (MHz)	Min. Limit (kHz)	Test Result
2412	15.32	16.28	500	Complies
2437	15.34	16.28	500	Complies
2462	15.19	16.28	500	Complies

TX CH01

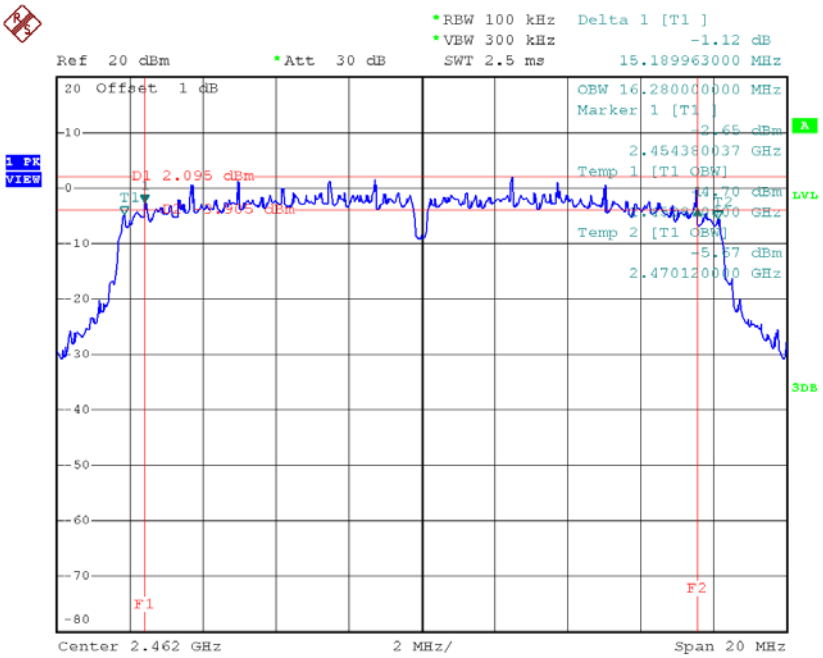


TX CH06



Date: 19.DEC.2015 13:27:07

TX CH11

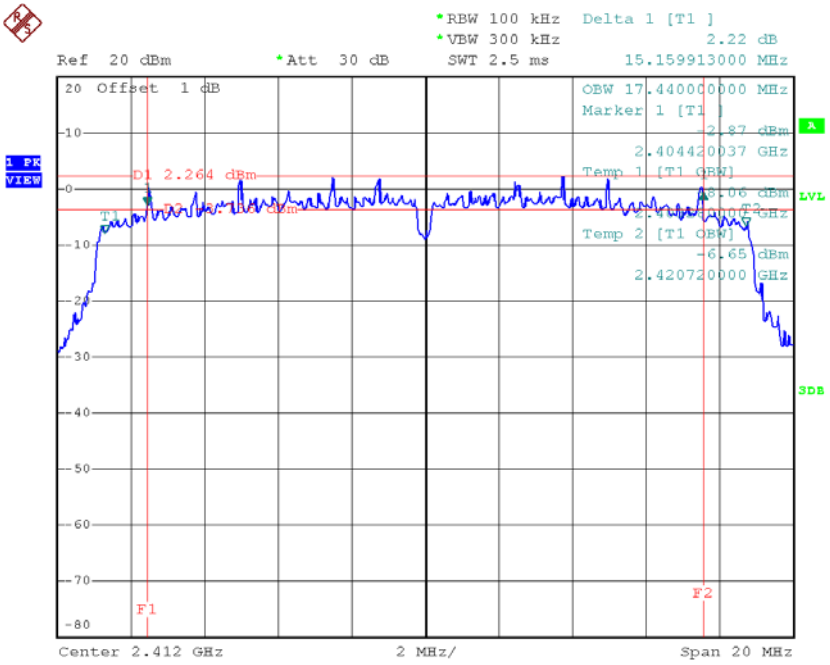


Date: 19.DEC.2015 13:28:05

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

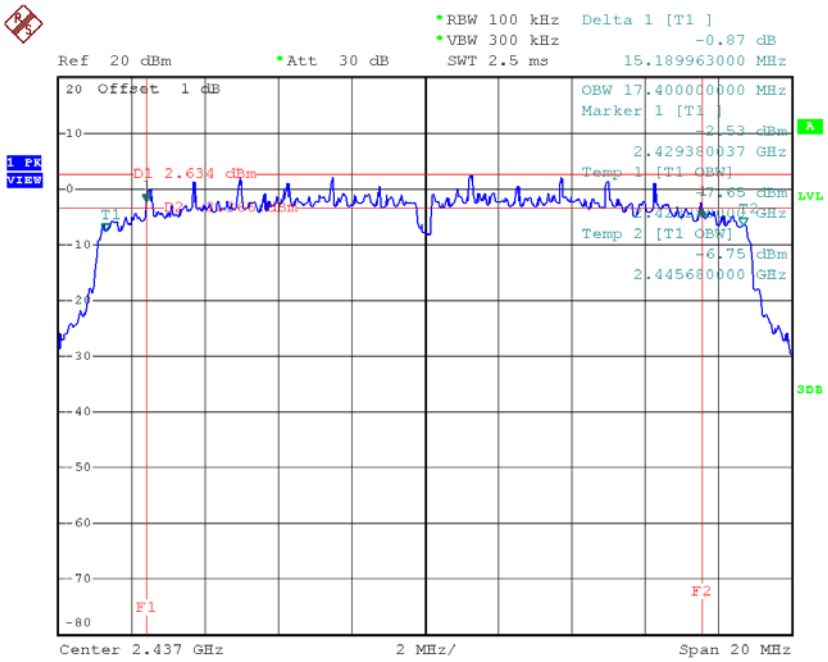
Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied BW (MHz)	Min. Limit (kHz)	Test Result
2412	15.16	17.44	500	Complies
2437	15.19	17.40	500	Complies
2462	14.99	17.44	500	Complies

TX CH01



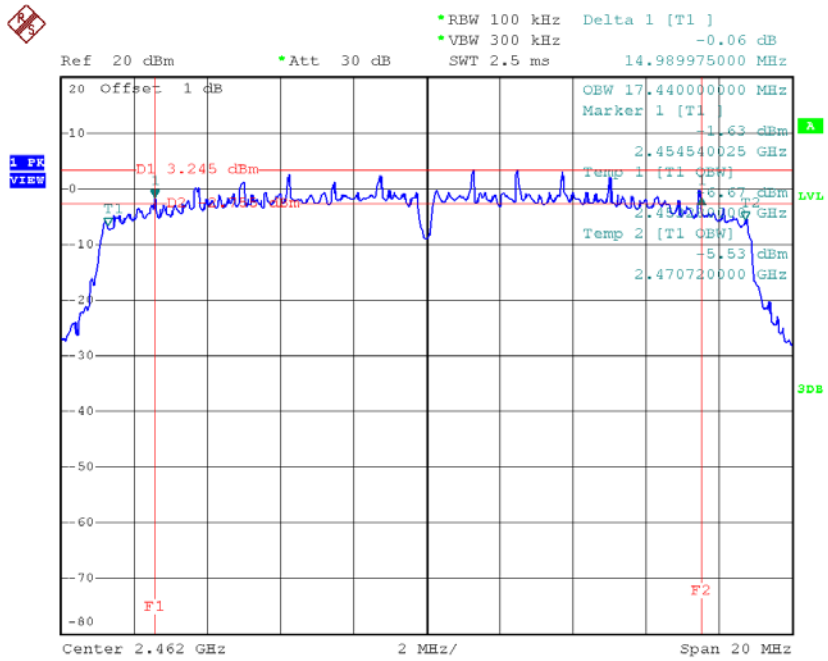
Date: 19.DEC.2015 13:35:45

TX CH06



Date: 19.DEC.2015 13:36:55

TX CH11

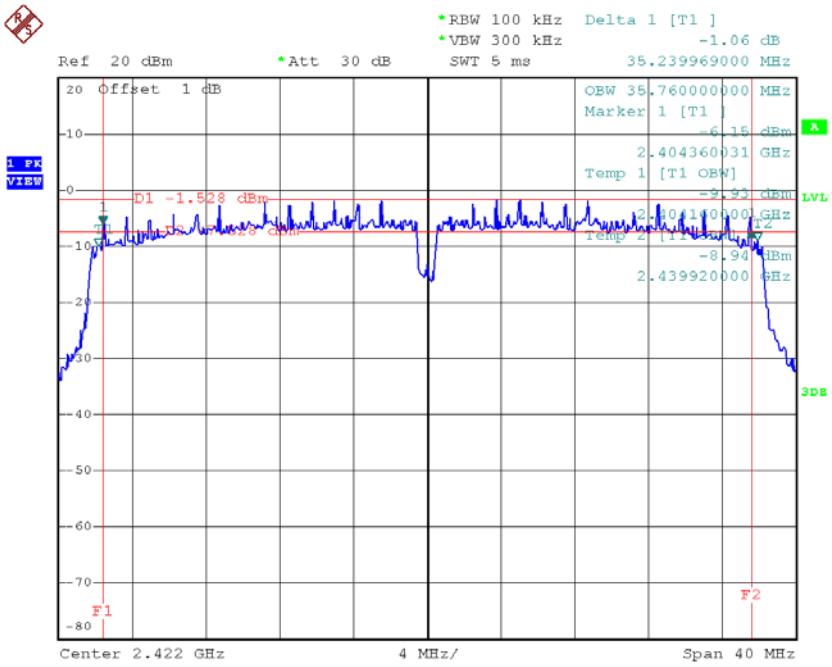


Date: 19.DEC.2015 13:37:53

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

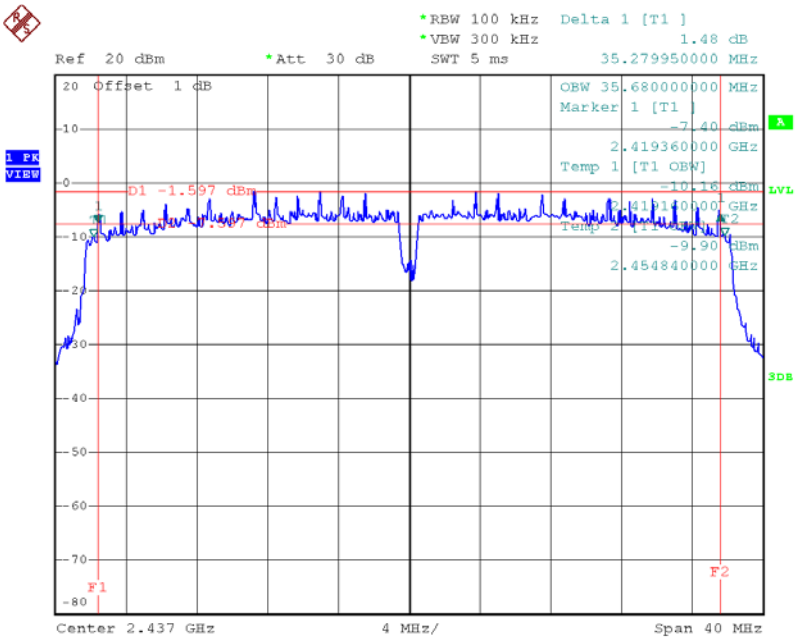
Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied BW (MHz)	Min. Limit (kHz)	Test Result
2422	35.24	35.76	500	Complies
2437	35.28	35.68	500	Complies
2452	35.08	35.68	500	Complies

TX CH03



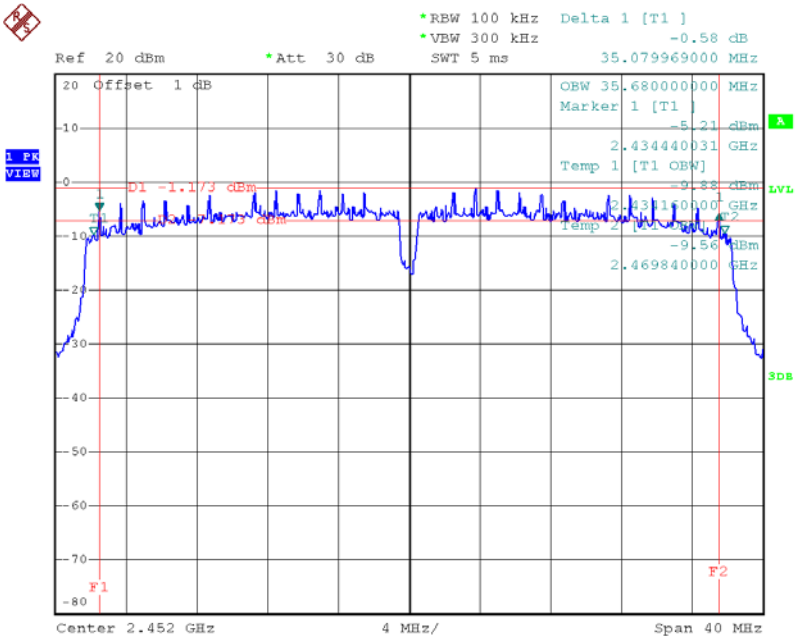
Date: 19.DEC.2015 13:49:01

TX CH06



Date: 19.DEC.2015 13:50:01

TX CH09



Date: 19.DEC.2015 13:50:49

ATTACHMENT F – MAXIMUM PEAK CONDUCTED OUTPUT POWER

Test Mode :TX B Mode_CH01/06/11_ANT 1					
Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
2412	16.67	0.05	30.00	1.00	Complies
2437	16.63	0.05	30.00	1.00	Complies
2462	16.30	0.04	30.00	1.00	Complies

Test Mode :TX B Mode_CH01/06/11_ANT 2					
Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
2412	15.02	0.03	30.00	1.00	Complies
2437	15.75	0.04	30.00	1.00	Complies
2462	15.20	0.03	30.00	1.00	Complies

Test Mode :TX B Mode_CH01/06/11_Total					
Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
2412	18.93	0.08	30.00	1.00	Complies
2437	19.22	0.08	30.00	1.00	Complies
2462	18.80	0.08	30.00	1.00	Complies

Test Mode :TX G Mode_CH01/06/11_ANT 1					
Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
2412	20.97	0.13	30.00	1.00	Complies
2437	20.96	0.12	30.00	1.00	Complies
2462	20.72	0.12	30.00	1.00	Complies

Test Mode :TX G Mode_CH01/06/11_ANT 2					
Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
2412	20.18	0.10	30.00	1.00	Complies
2437	20.90	0.12	30.00	1.00	Complies
2462	20.40	0.11	30.00	1.00	Complies

Test Mode :TX G Mode_CH01/06/11_Total					
Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
2412	23.60	0.23	30.00	1.00	Complies
2437	23.94	0.25	30.00	1.00	Complies
2462	23.57	0.23	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	21.07	0.13	30.00	1.00	Complies
2437	21.04	0.13	30.00	1.00	Complies
2462	21.70	0.15	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	19.38	0.09	30.00	1.00	Complies
2437	20.23	0.11	30.00	1.00	Complies
2462	20.88	0.12	30.00	1.00	Complies

Test Mode :TX N20 Mode_CH01/06/11_Total					
Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
2412	23.32	0.21	30.00	1.00	Complies
2437	23.66	0.23	30.00	1.00	Complies
2462	24.32	0.27	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	20.46	0.11	30.00	1.00	Complies
2437	20.63	0.12	30.00	1.00	Complies
2452	21.17	0.13	30.00	1.00	Complies

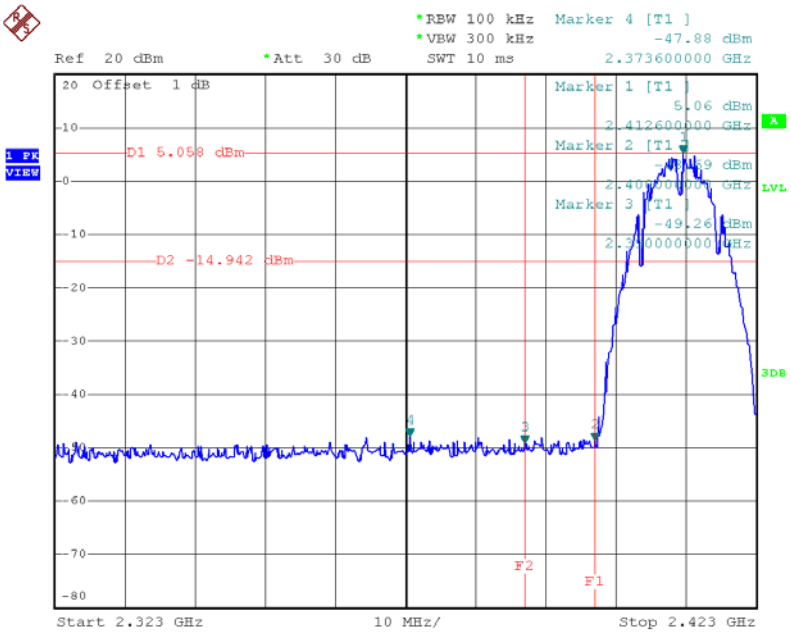
Test Mode :TX N40 Mode_CH03/06/09_ANT 2					
Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
2422	19.23	0.08	30.00	1.00	Complies
2437	19.42	0.09	30.00	1.00	Complies
2452	19.62	0.09	30.00	1.00	Complies

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	22.90	0.19	30.00	1.00	Complies
2437	23.08	0.20	30.00	1.00	Complies
2452	23.47	0.22	30.00	1.00	Complies

ATTACHMENT G - ANTENNA CONDUCTED SPURIOUS EMISSION

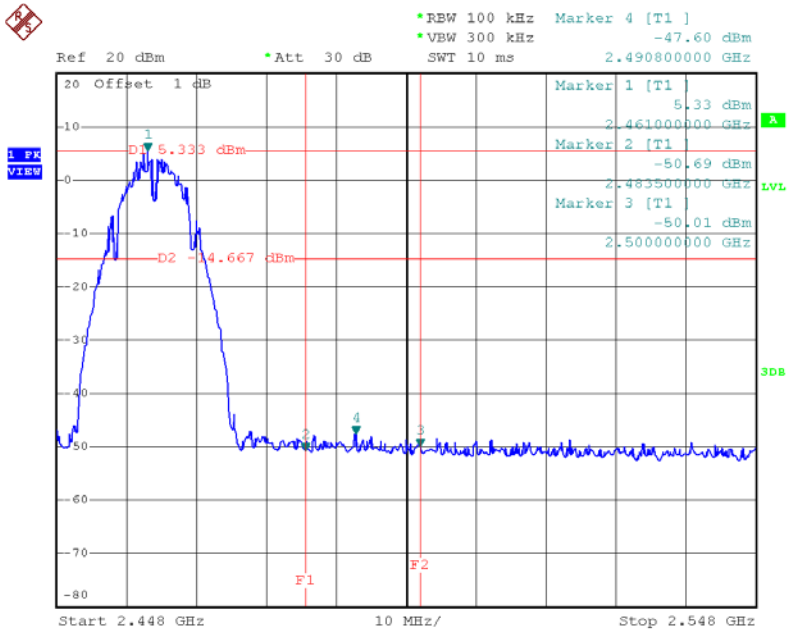
Test Mode :	**TX B Mode_ANT 1**

TX B mode CH01



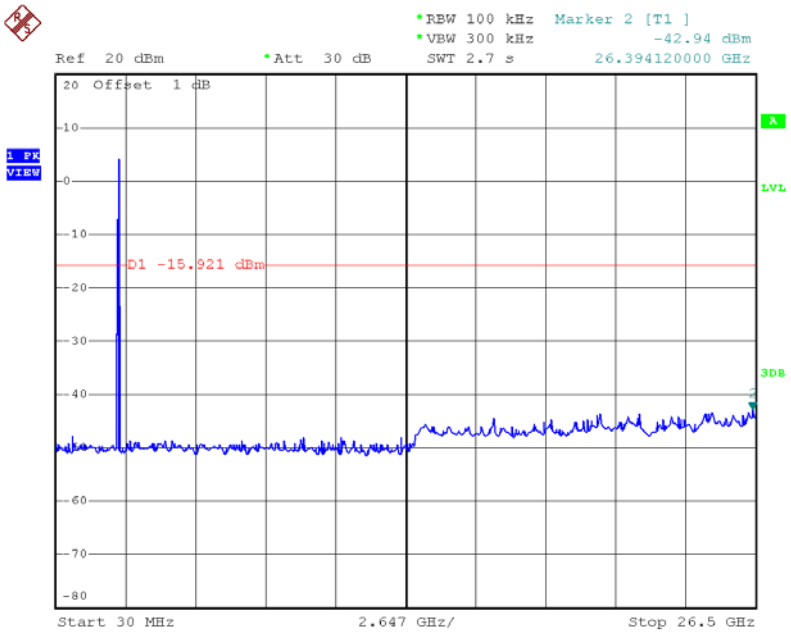
Date: 19.DEC.2015 13:13:18

TX B mode CH11



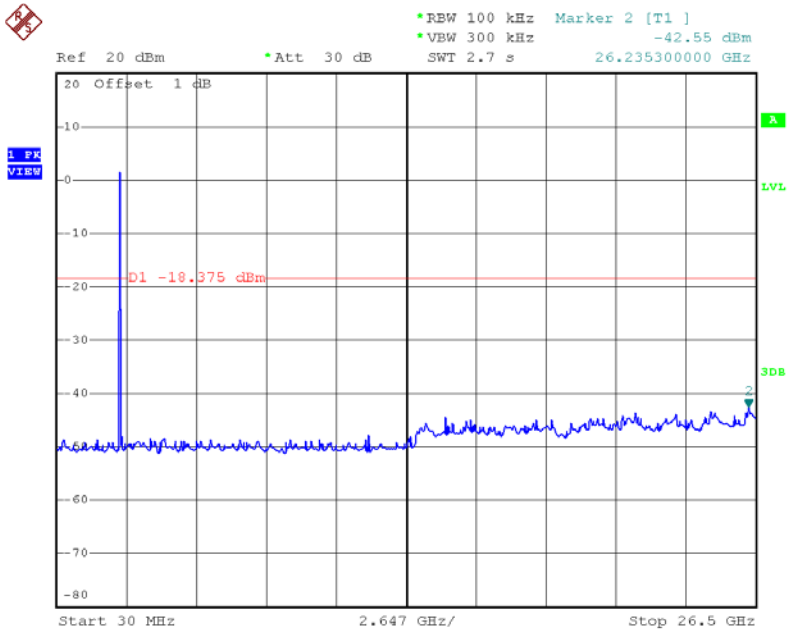
Date: 19.DEC.2015 13:15:59

TX B mode CH01 (10 Harmonic of the frequency)



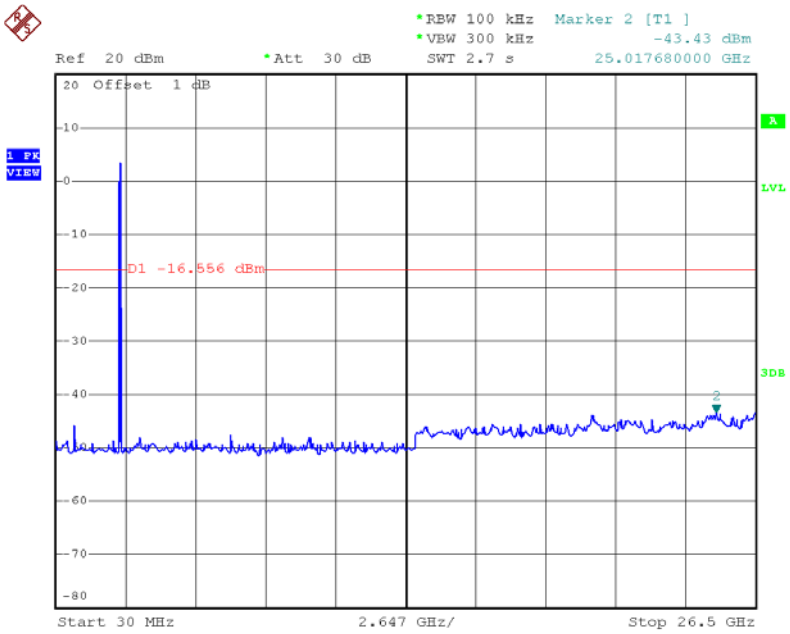
Date: 19.DEC.2015 13:13:10

TX B mode CH06 (10 Harmonic of the frequency)



Date: 19.DEC.2015 13:14:34

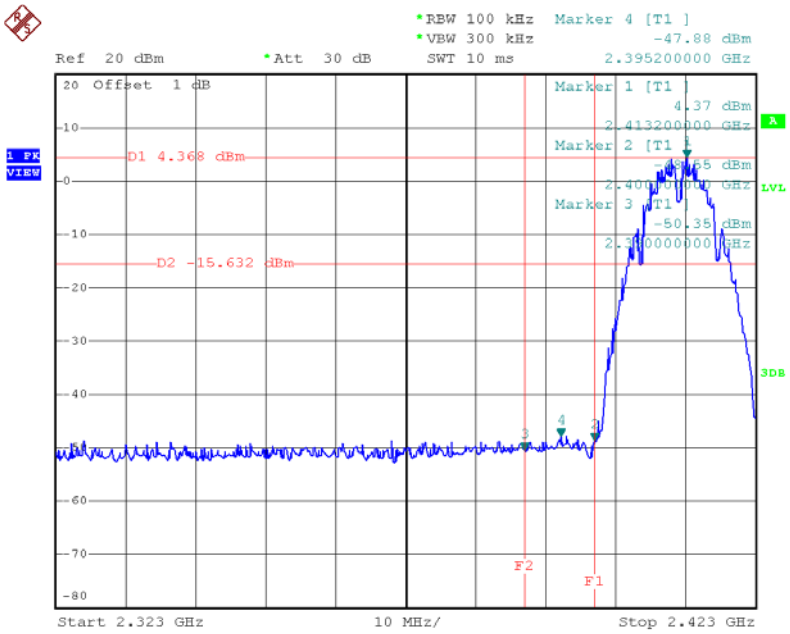
TX B mode CH11 (10 Harmonic of the frequency)



Date: 19.DEC.2015 13:15:51

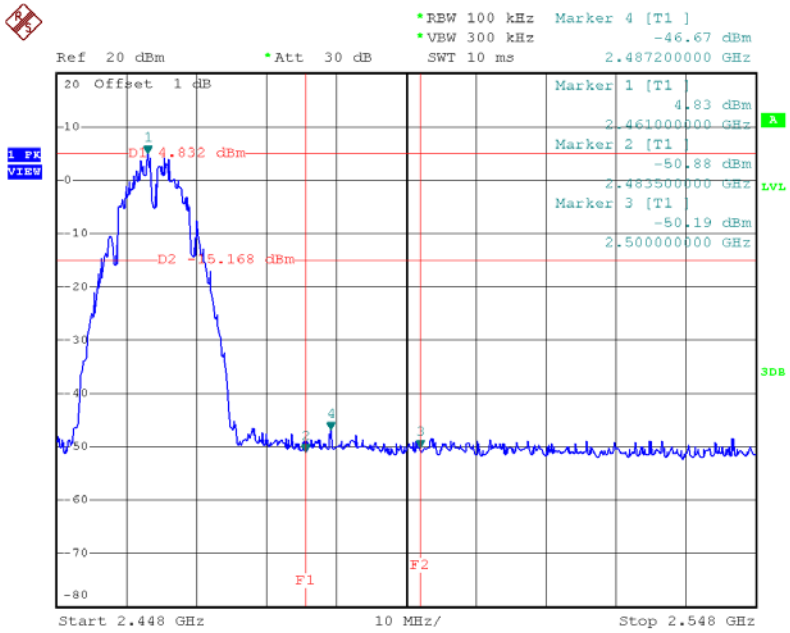
Test Mode :	**TX B Mode_ANT 2**

TX B mode CH01



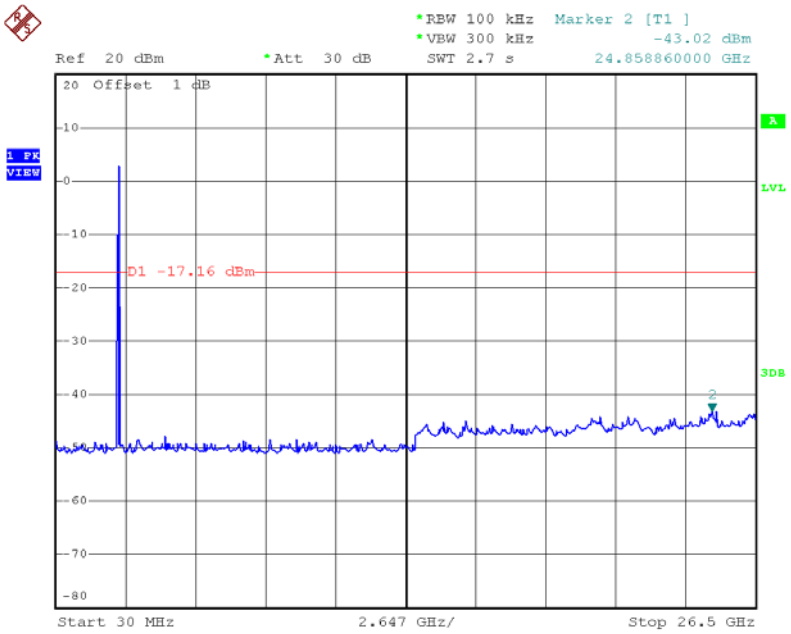
Date: 19.DEC.2015 13:17:46

TX B mode CH11



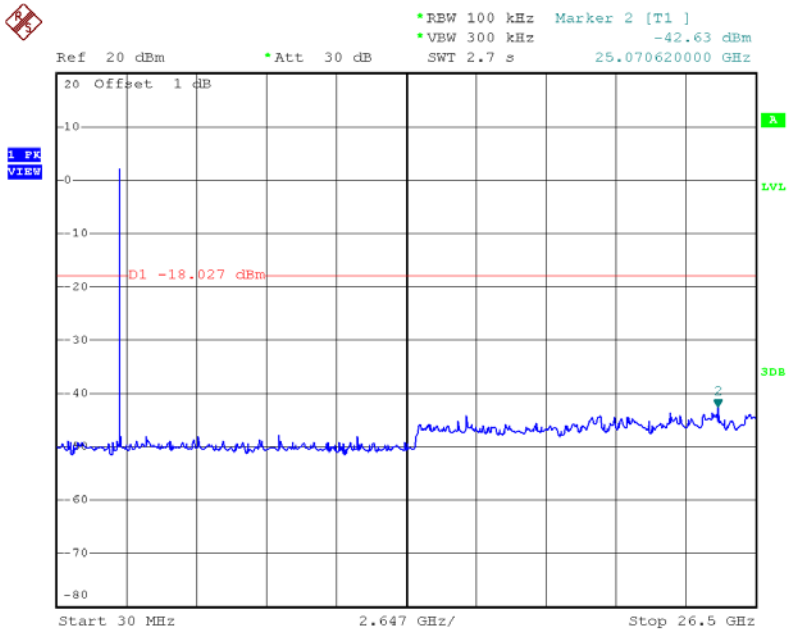
Date: 19.DEC.2015 13:20:59

TX B mode CH01 (10 Harmonic of the frequency)



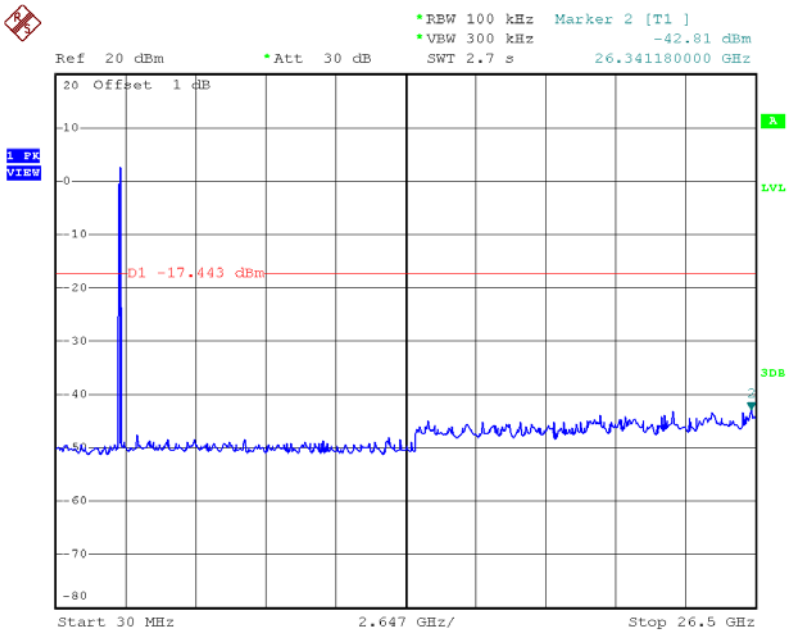
Date: 19.DEC.2015 13:17:39

TX B mode CH06 (10 Harmonic of the frequency)



Date: 19.DEC.2015 13:19:36

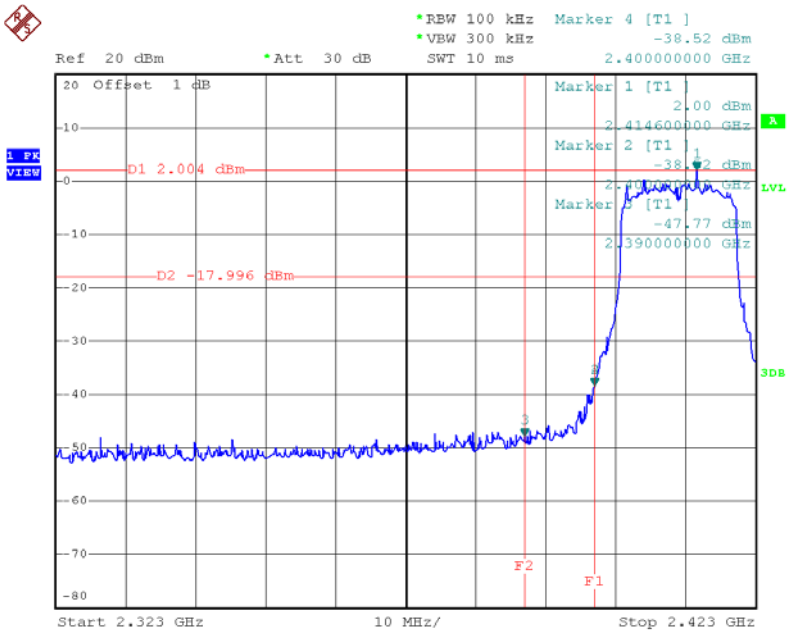
TX B mode CH11 (10 Harmonic of the frequency)



Date: 19.DEC.2015 13:20:51

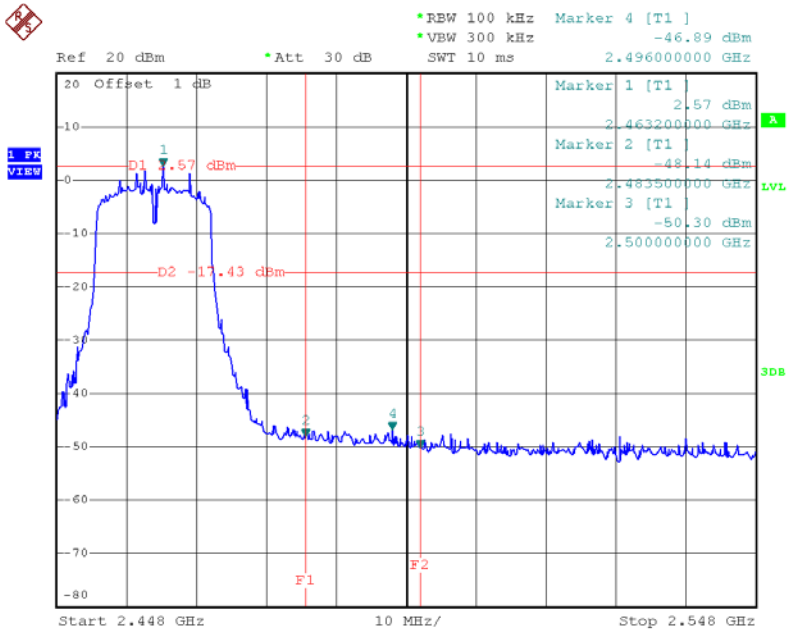
Test Mode :	**TX G Mode_ANT 1**

TX G mode CH01



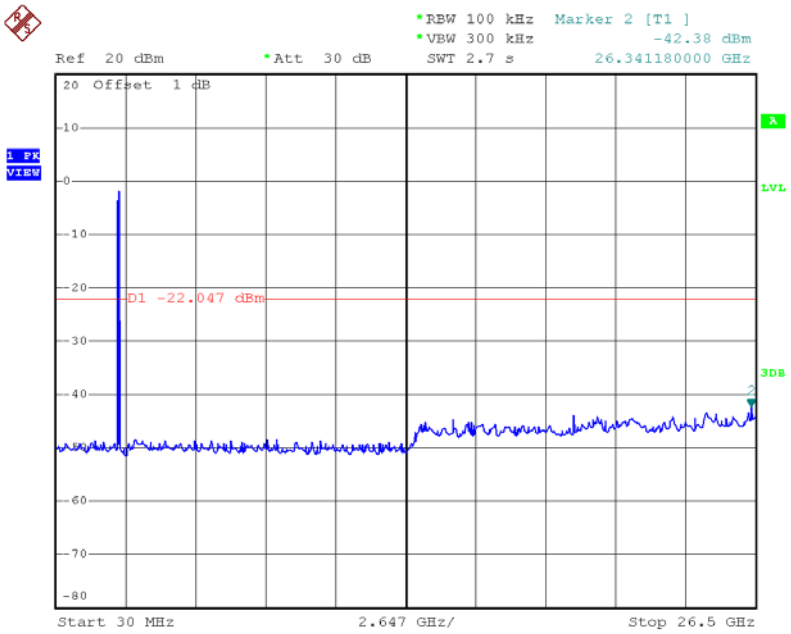
Date: 19.DEC.2015 13:26:22

TX G mode CH11



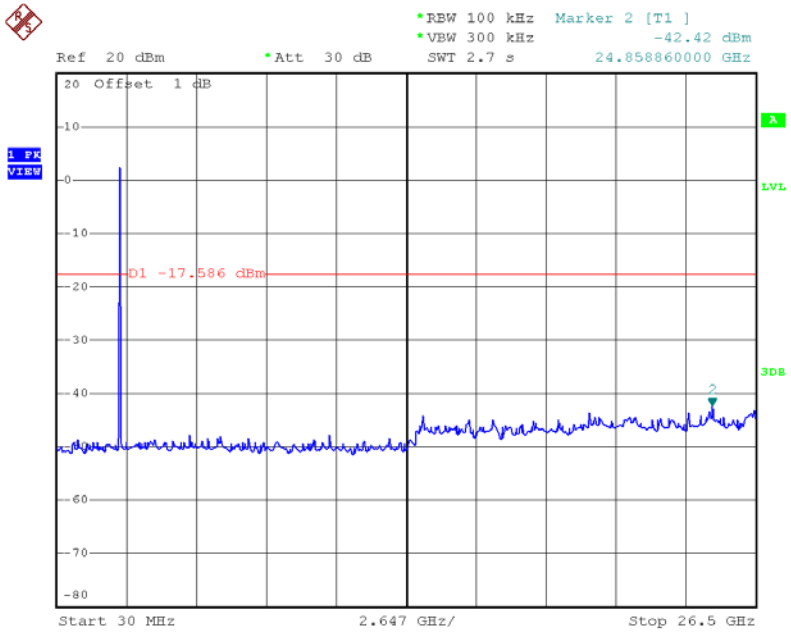
Date: 19.DEC.2015 13:28:26

TX G mode CH01 (10 Harmonic of the frequency)



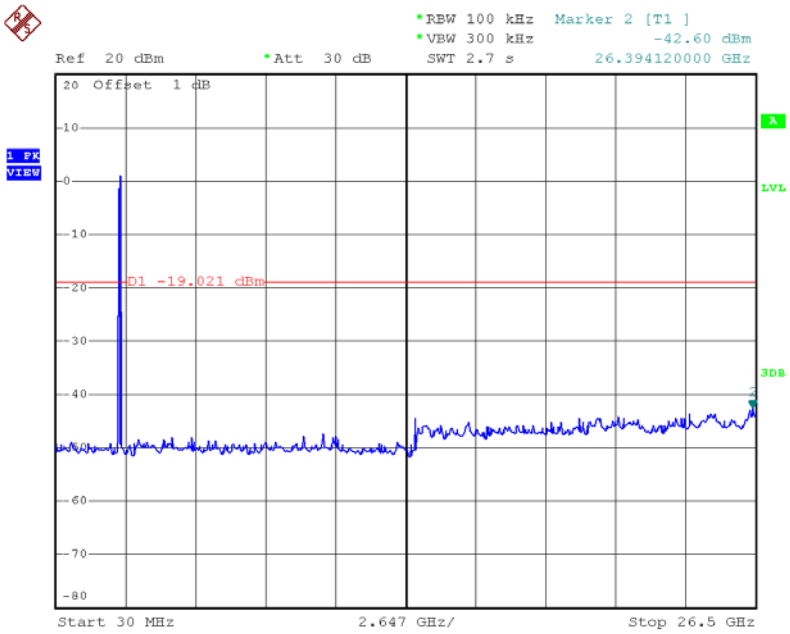
Date: 19.DEC.2015 13:26:14

TX G mode CH06 (10 Harmonic of the frequency)



Date: 19.DEC.2015 13:27:21

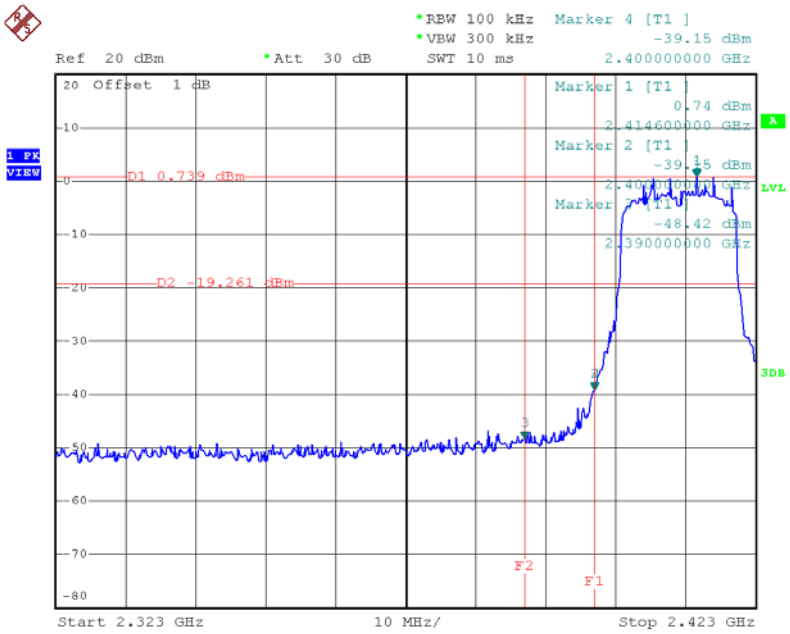
TX G mode CH11 (10 Harmonic of the frequency)



Date: 19.DEC.2015 13:28:19

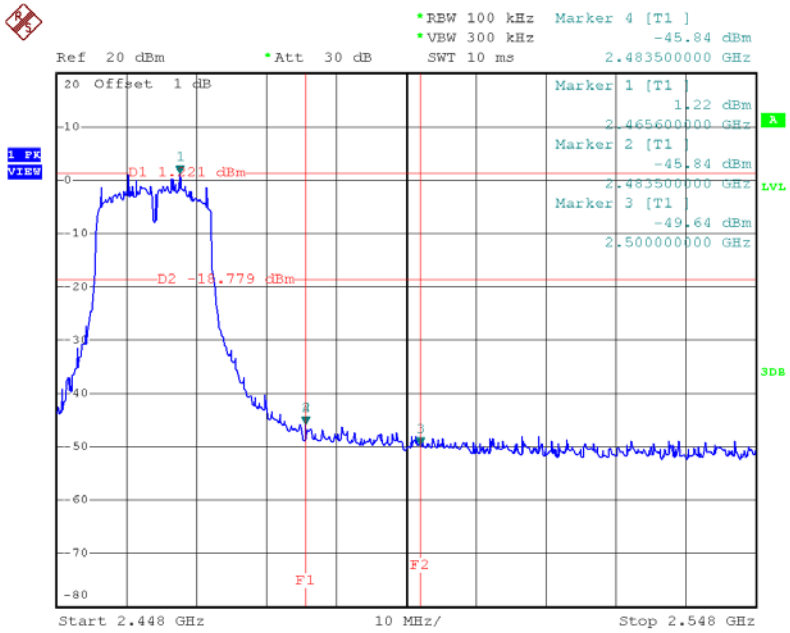
Test Mode :	TX G Mode_ANT 2

TX G mode CH01



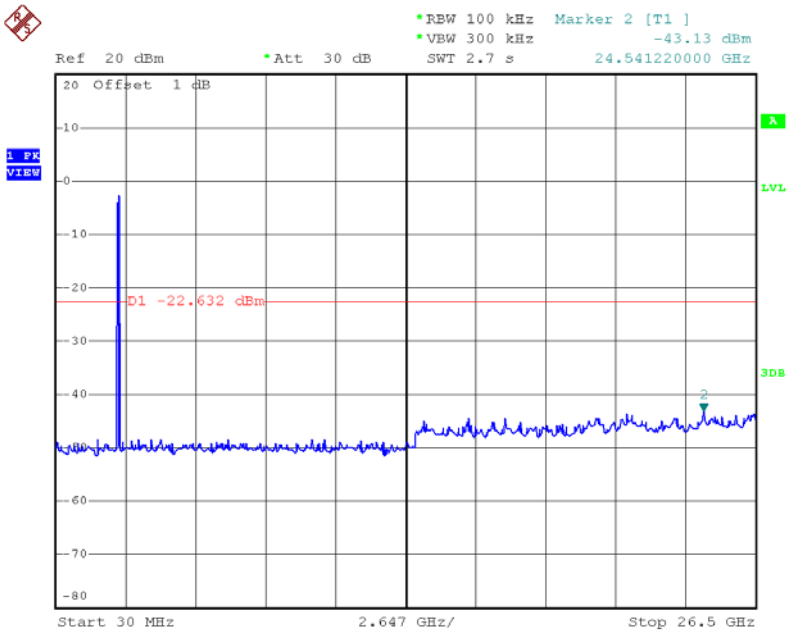
Date: 19.DEC.2015 13:30:02

TX G mode CH11



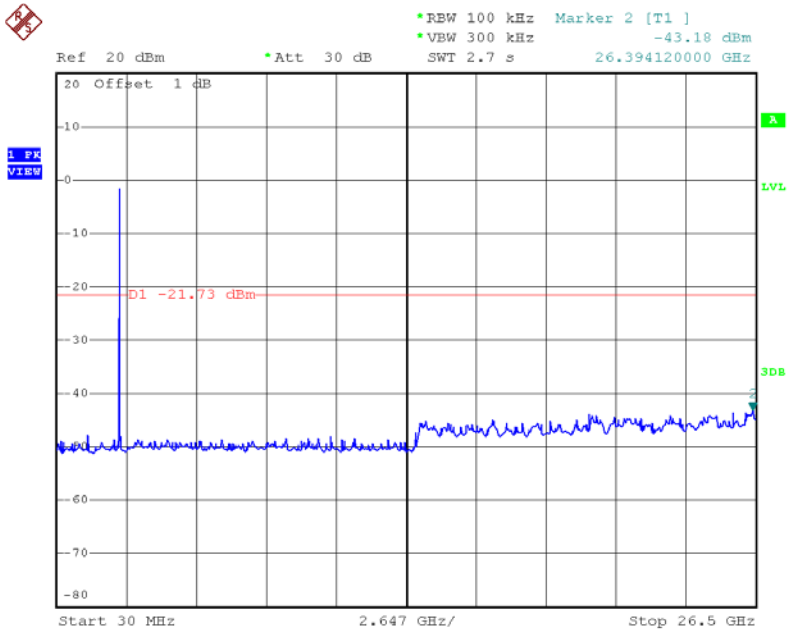
Date: 19.DEC.2015 13:32:04

TX G mode CH01 (10 Harmonic of the frequency)



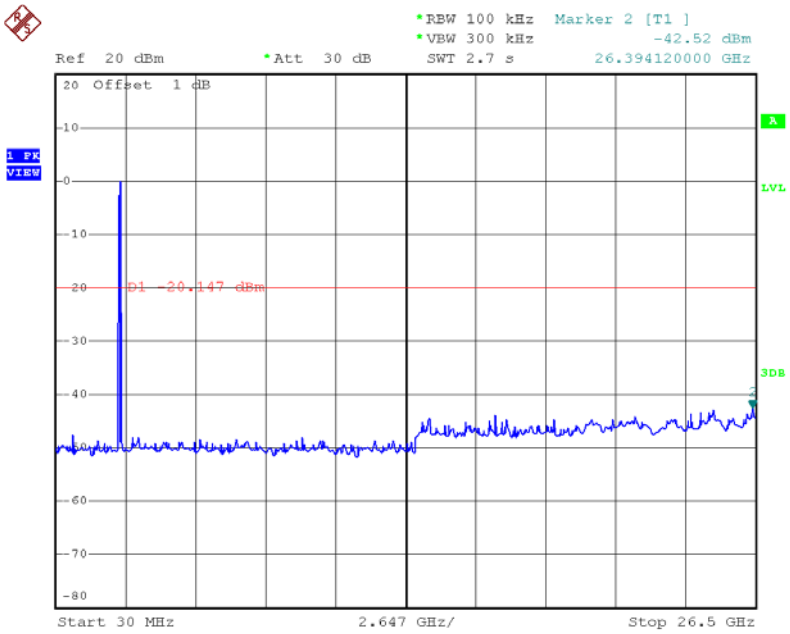
Date: 19.DEC.2015 13:29:55

TX G mode CH06 (10 Harmonic of the frequency)



Date: 19.DEC.2015 13:31:01

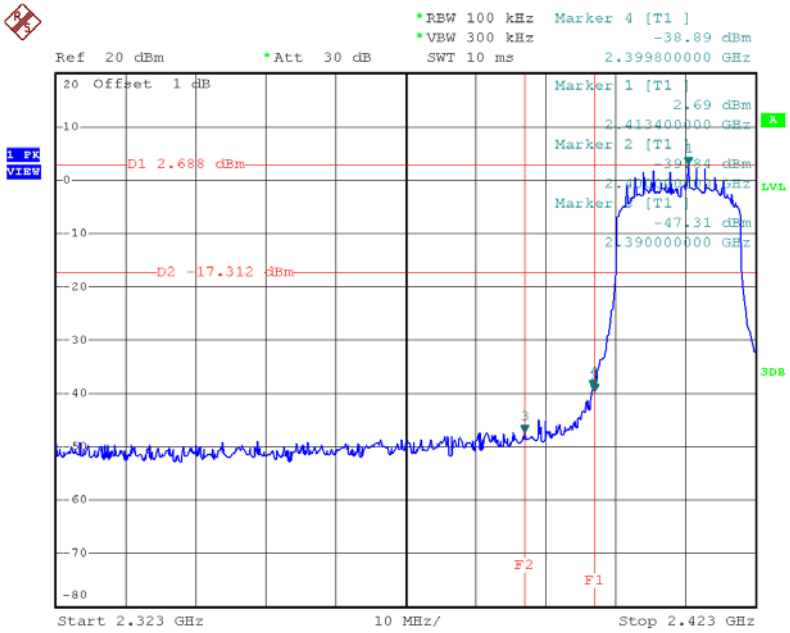
TX G mode CH11 (10 Harmonic of the frequency)



Date: 19.DEC.2015 13:31:57

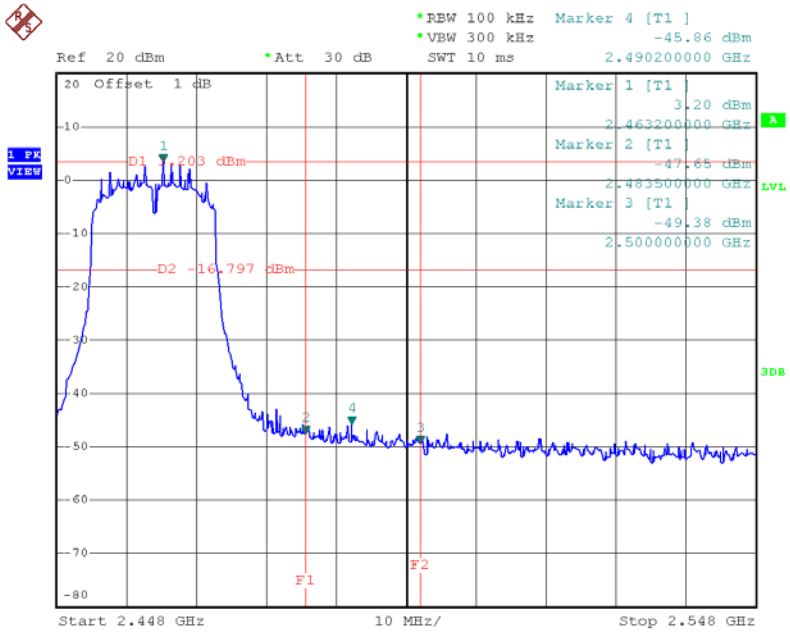
Test Mode :	TX N-20M Mode_ANT 1

TX HT20 mode CH01



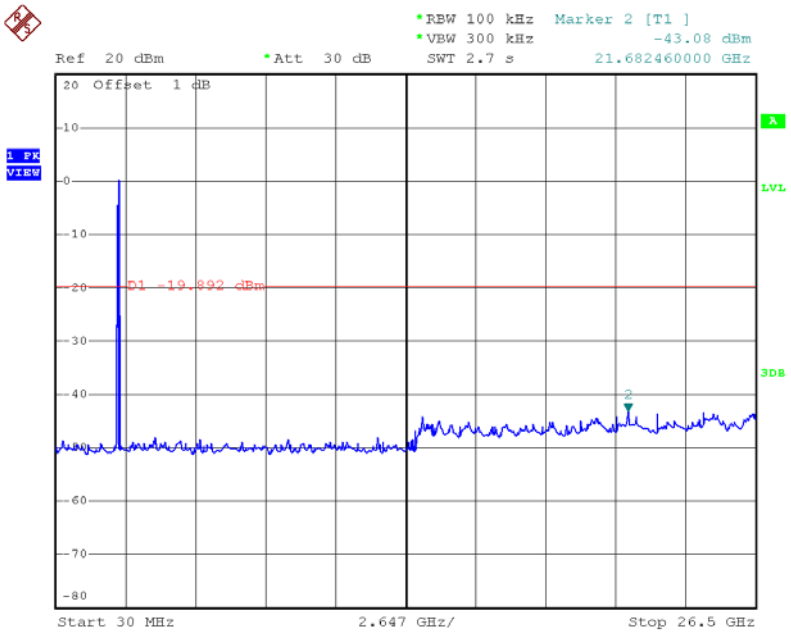
Date: 19.DEC.2015 13:36:06

TX HT20 mode CH11



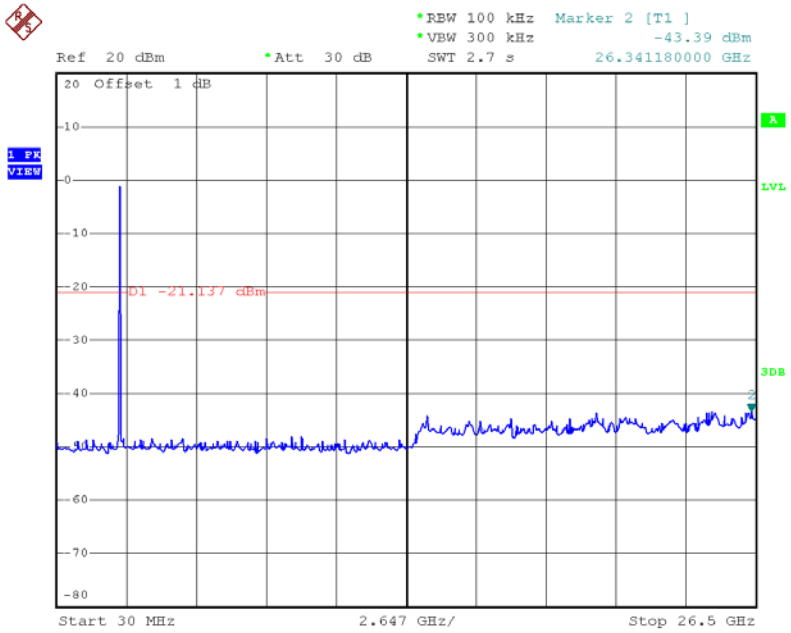
Date: 19.DEC.2015 13:38:15

TX HT20 mode CH01 (10 Harmonic of the frequency)



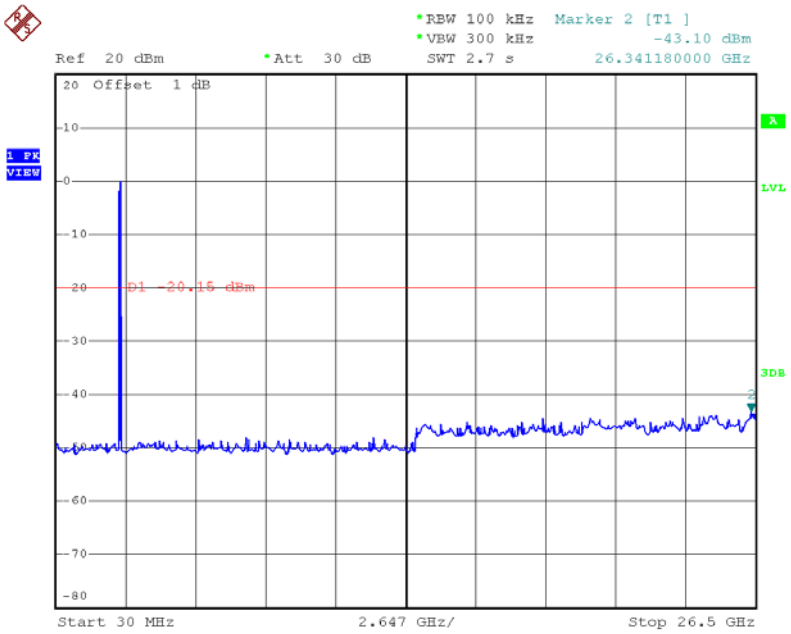
Date: 19.DEC.2015 13:35:59

TX HT20 mode CH06 (10 Harmonic of the frequency)



Date: 19.DEC.2015 13:37:09

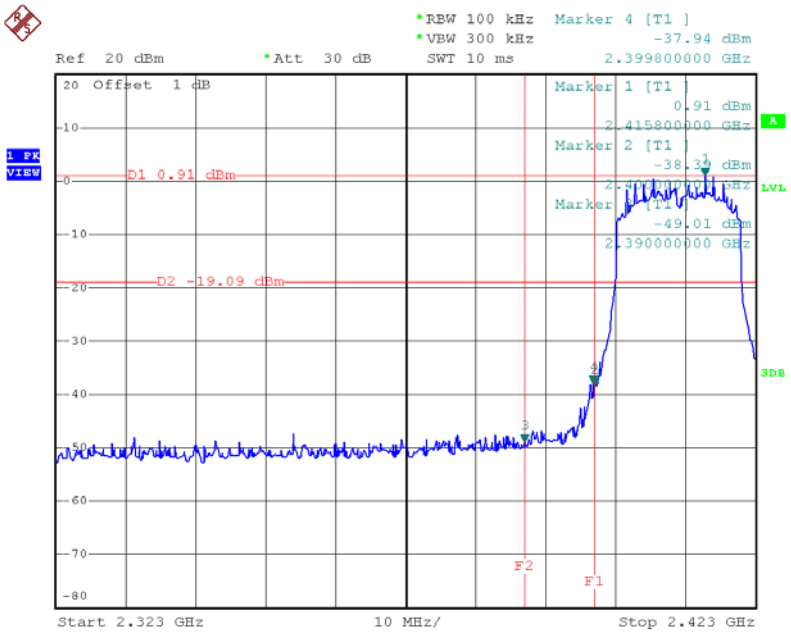
TX HT20 mode CH11 (10 Harmonic of the frequency)



Date: 19.DEC.2015 13:38:07

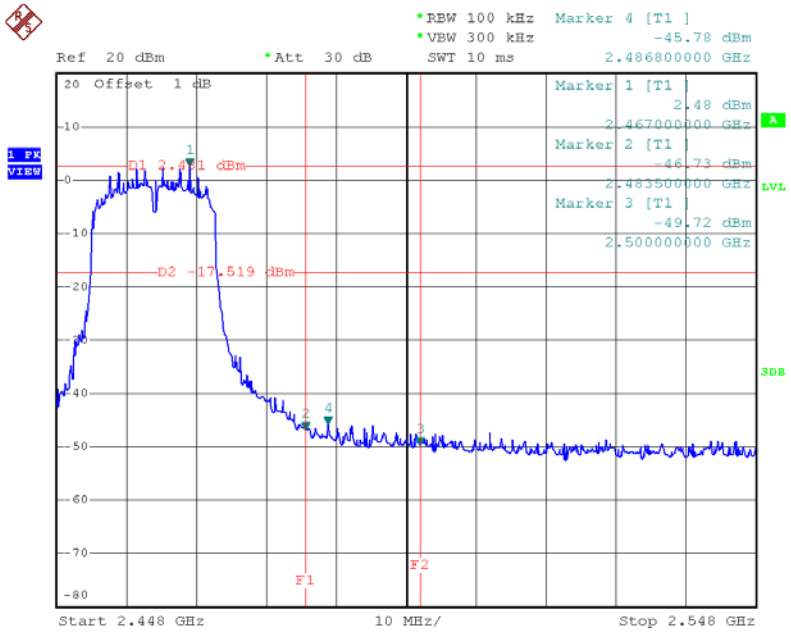
Test Mode :	TX N-20M Mode_ANT 2

TX HT20 mode CH01



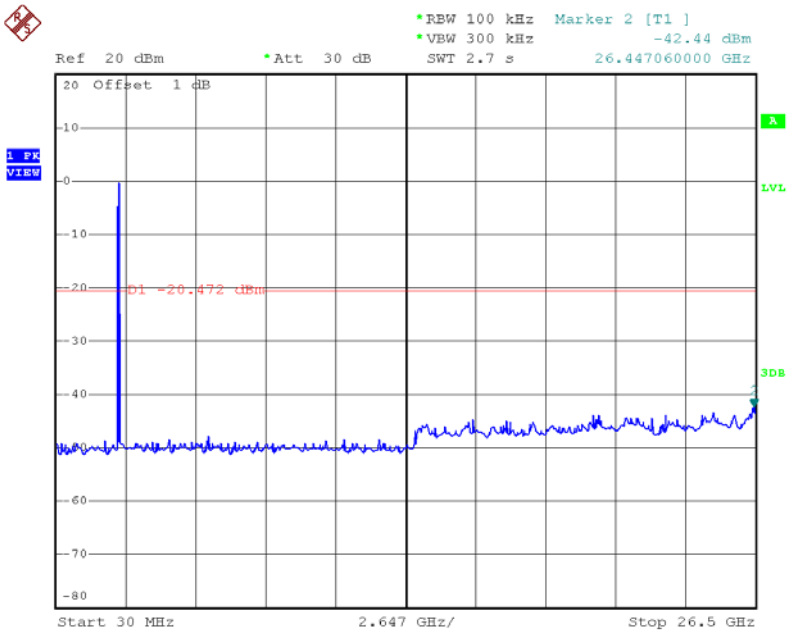
Date: 19.DEC.2015 13:39:41

TX HT20 mode CH11



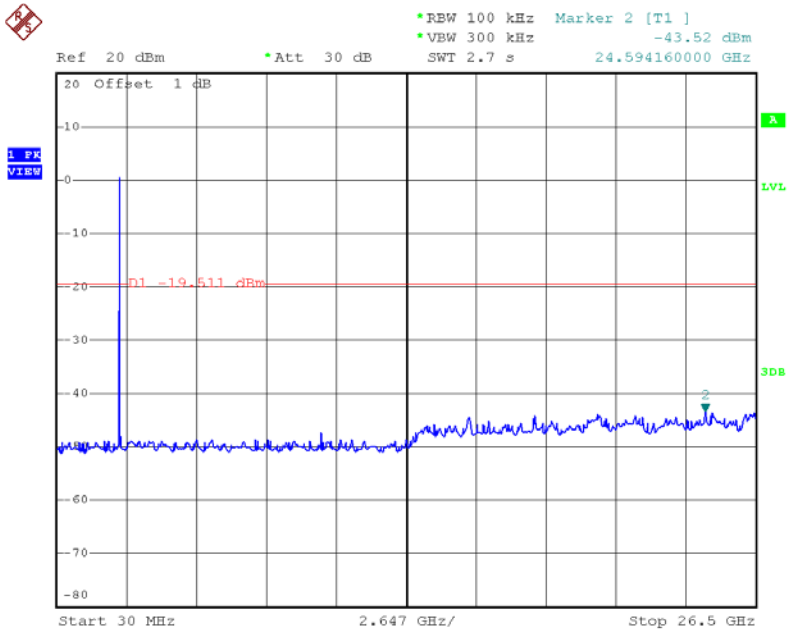
Date: 19.DEC.2015 13:41:32

TX HT20 mode CH01 (10 Harmonic of the frequency)



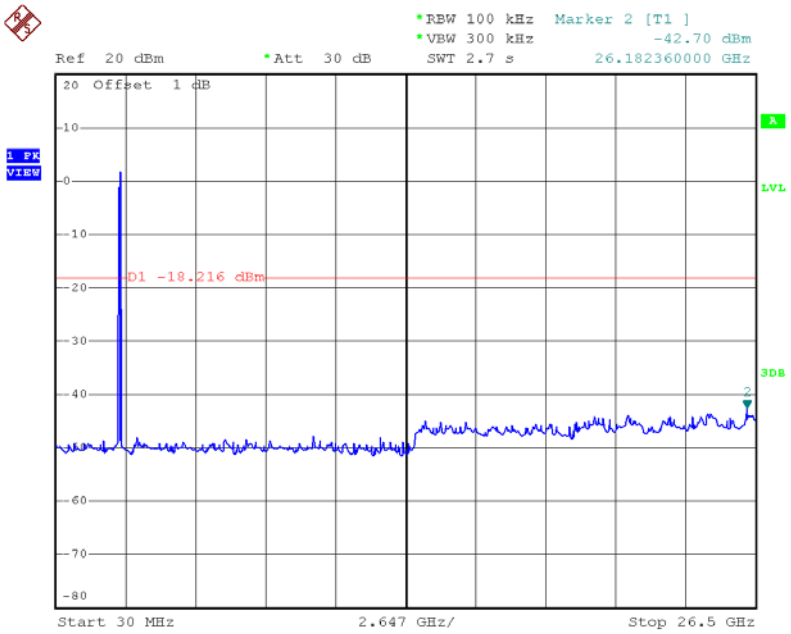
Date: 19.DEC.2015 13:39:33

TX HT20 mode CH06 (10 Harmonic of the frequency)



Date: 19.DEC.2015 13:40:34

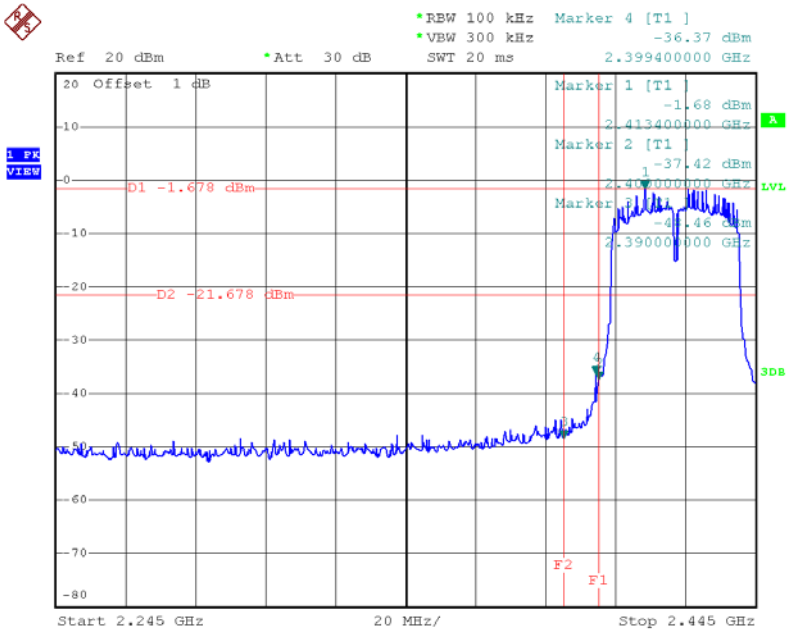
TX HT20 mode CH11 (10 Harmonic of the frequency)



Date: 19.DEC.2015 13:41:24

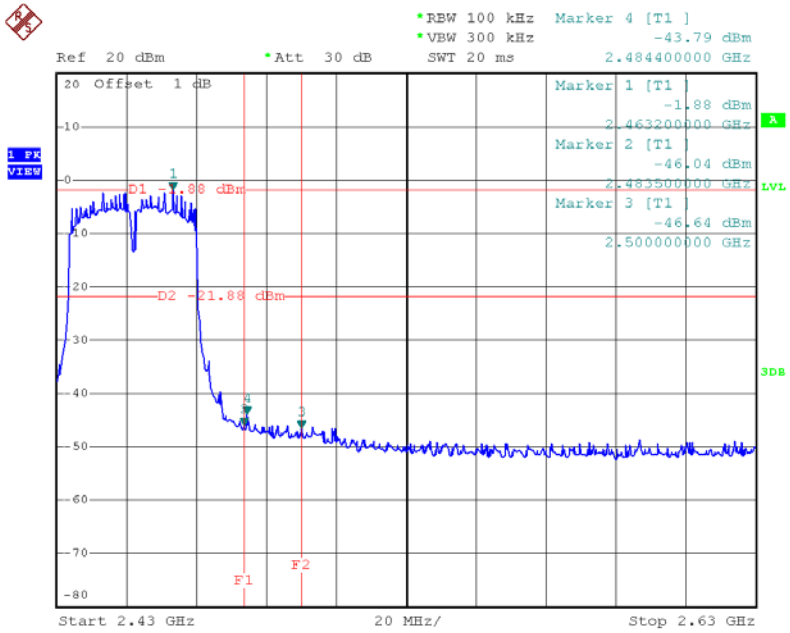
Test Mode :	TX N-40M Mode_ANT 1

TX HT40 mode CH03



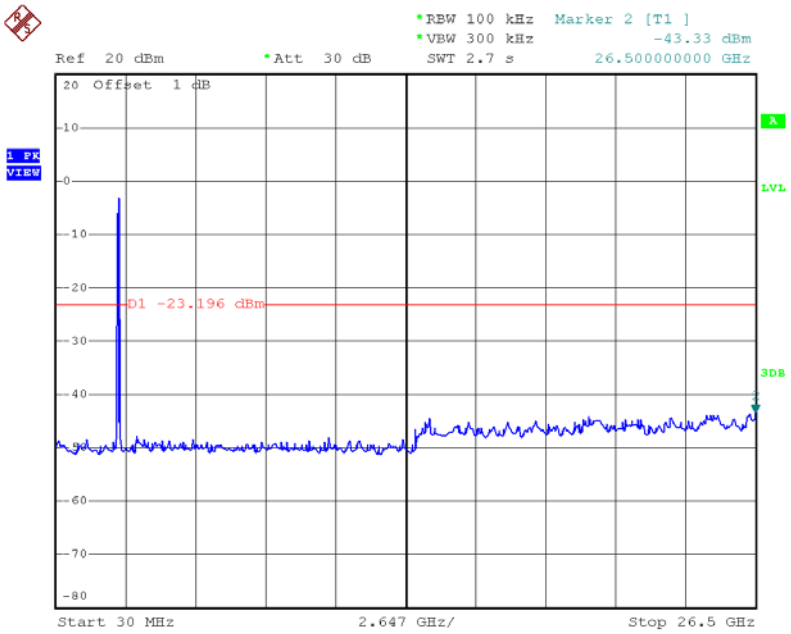
Date: 19.DEC.2015 13:49:23

TX HT40 mode CH09



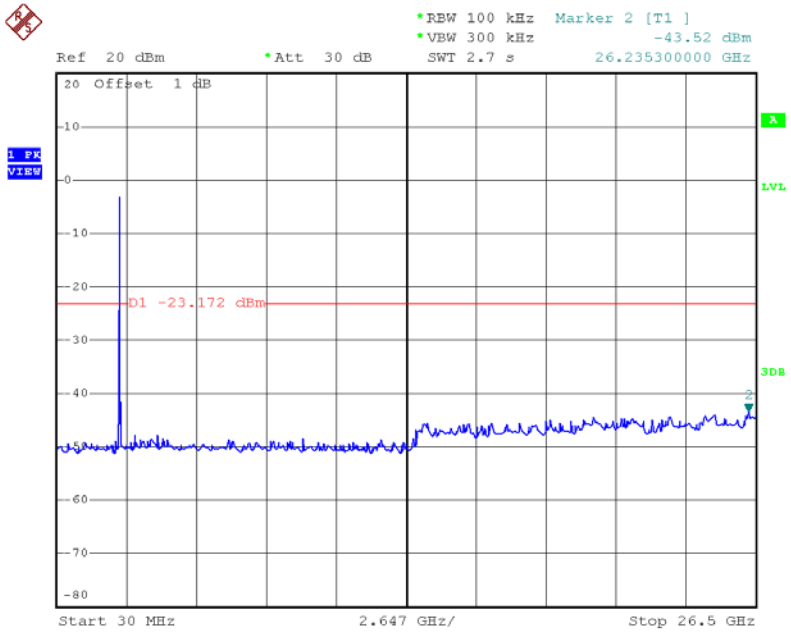
Date: 19.DEC.2015 13:51:11

TX HT40 mode CH03 (10 Harmonic of the frequency)



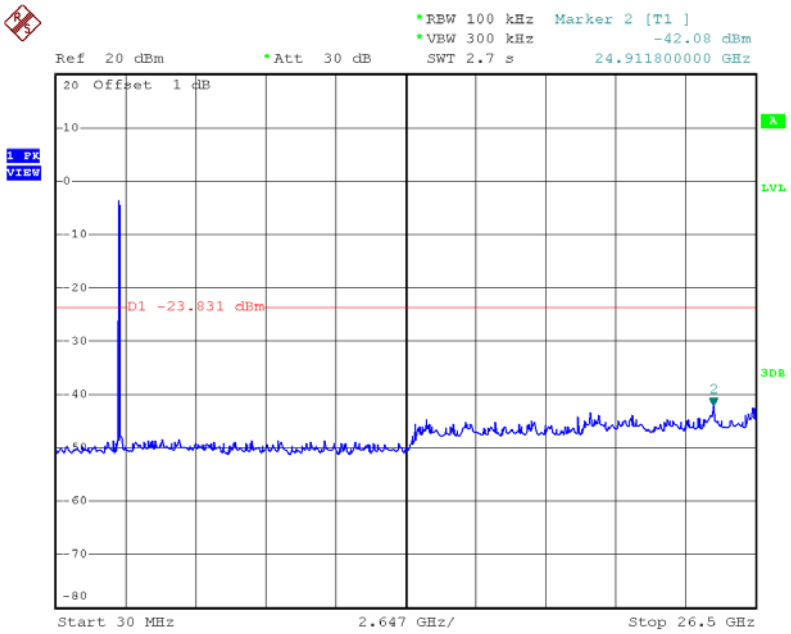
Date: 19.DEC.2015 13:49:15

TX HT40 mode CH06 (10 Harmonic of the frequency)



Date: 19.DEC.2015 13:50:15

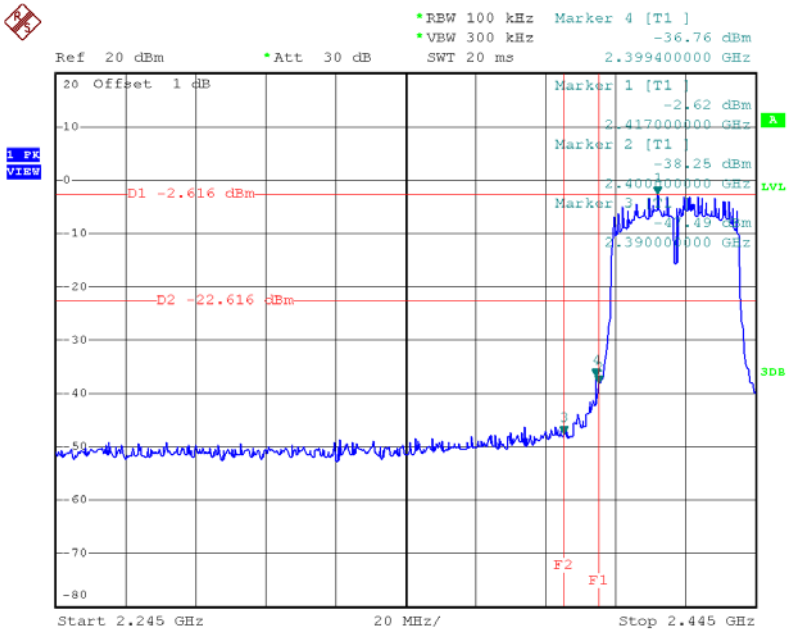
TX HT40 mode CH09 (10 Harmonic of the frequency)



Date: 19.DEC.2015 13:51:03

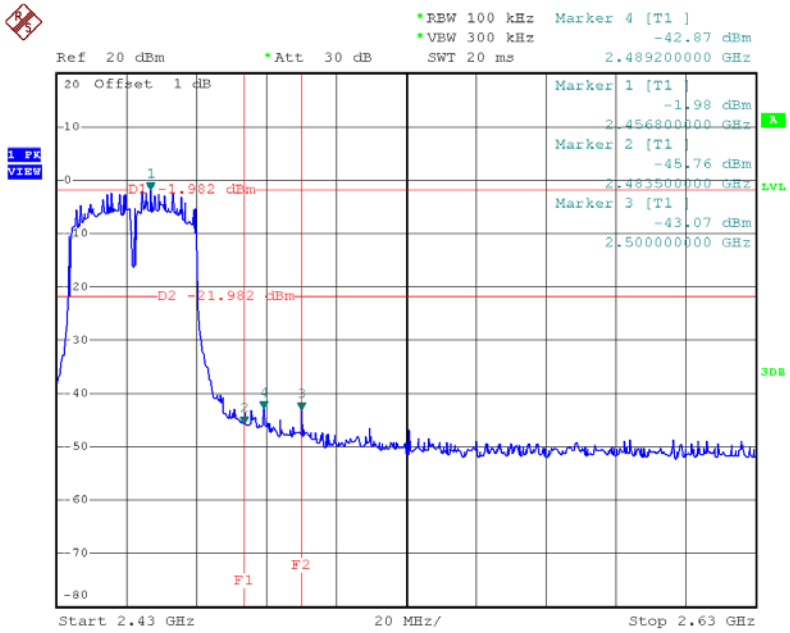
Test Mode :	TX N-40M Mode_ANT 2

TX HT40 mode CH03



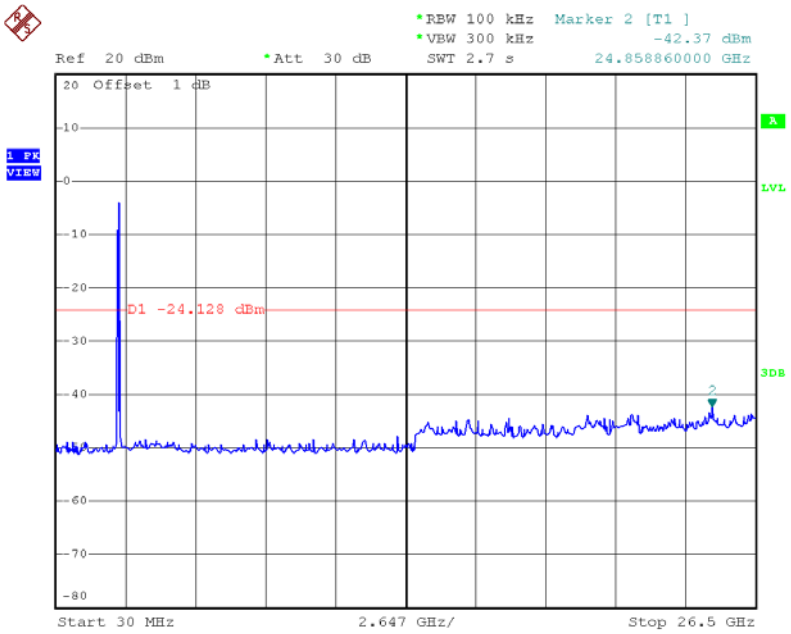
Date: 19.DEC.2015 13:52:36

TX HT40 mode CH09



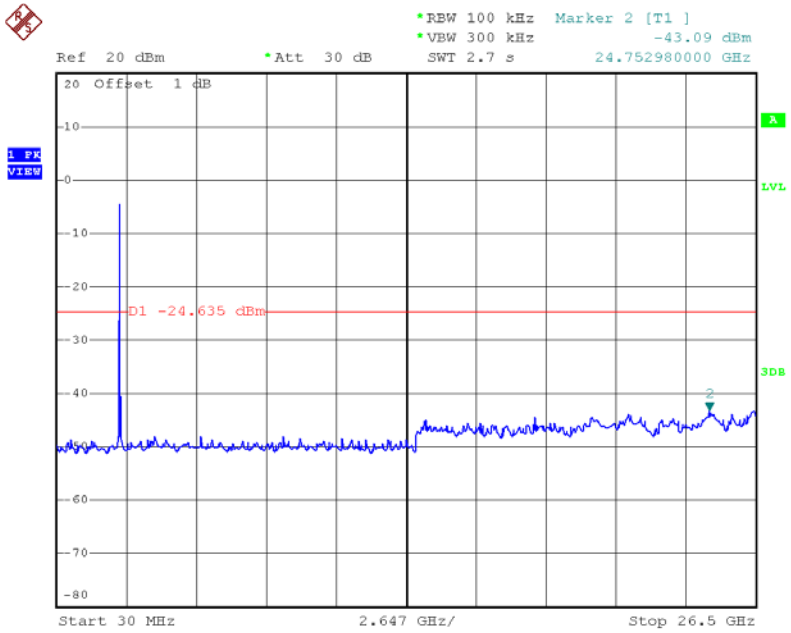
Date: 19.DEC.2015 13:54:24

TX HT40 mode CH03 (10 Harmonic of the frequency)



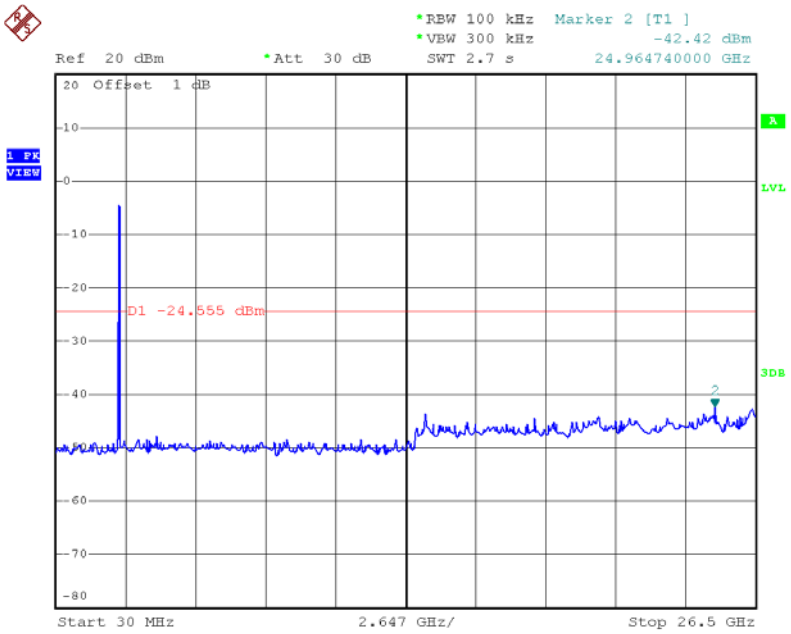
Date: 19.DEC.2015 13:52:28

TX HT40 mode CH06 (10 Harmonic of the frequency)



Date: 19.DEC.2015 13:53:26

TX HT40 mode CH09 (10 Harmonic of the frequency)



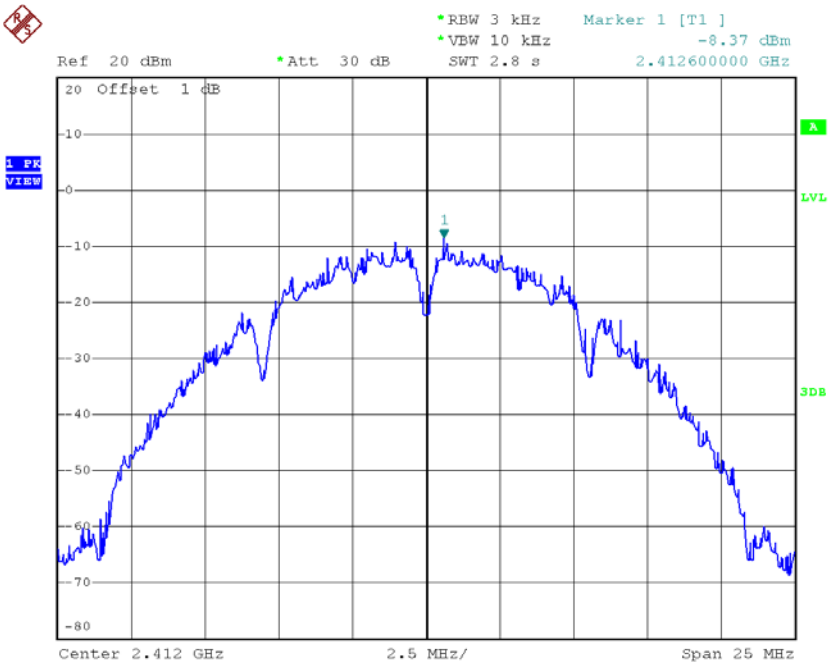
Date: 19.DEC.2015 13:54:16

ATTACHMENT H - POWER SPECTRAL DENSITY

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

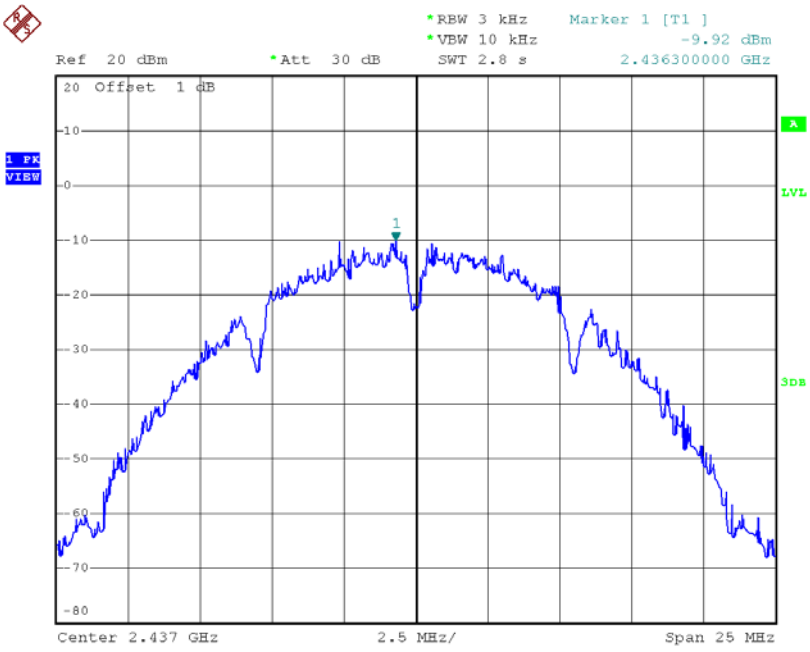
Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2412	-8.37	0.15	8.00	Complies
2437	-9.92	0.10	8.00	Complies
2462	-9.21	0.12	8.00	Complies

TX CH01



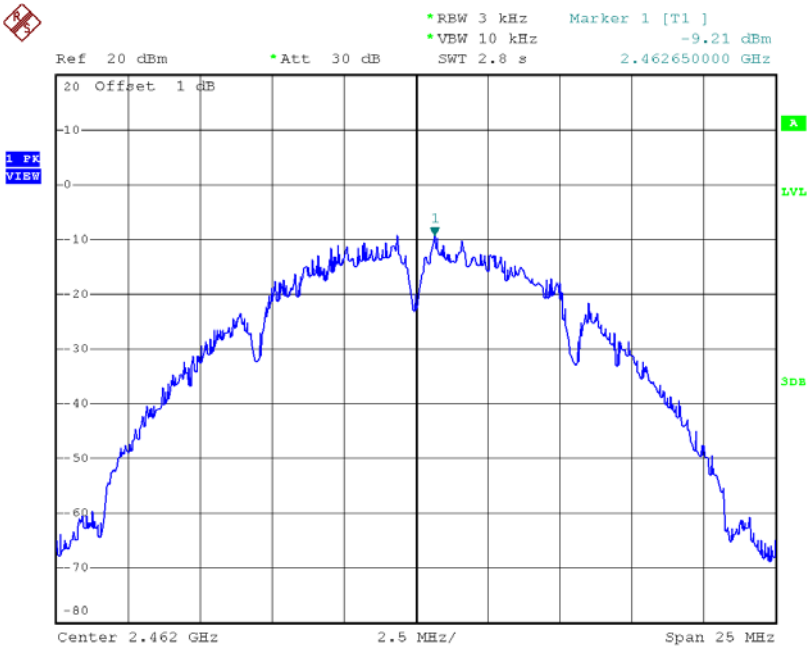
Date: 19.DEC.2015 13:13:27

TX CH06



Date: 19.DEC.2015 13:14:43

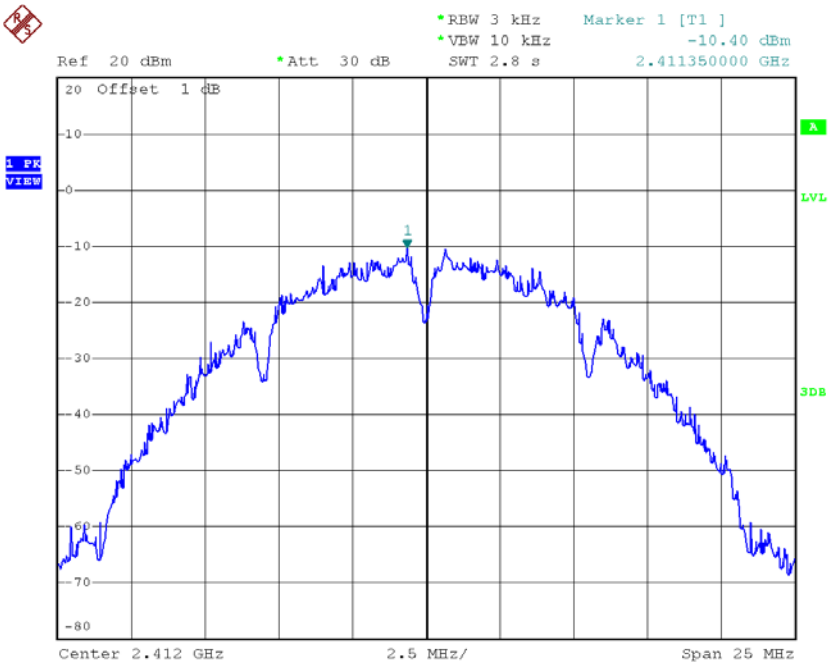
TX CH11



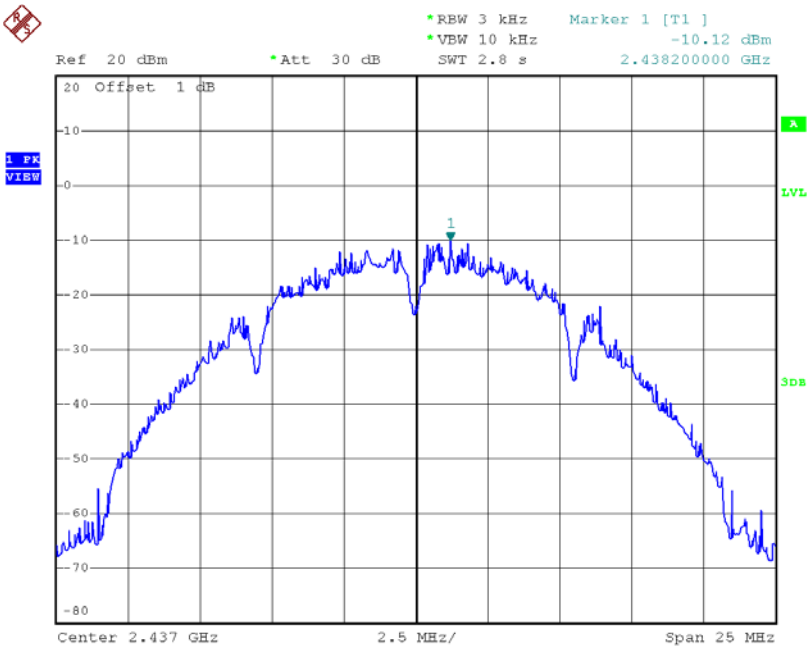
Date: 19.DEC.2015 13:16:08

Test Mode :TX B Mode_CH01/06/11_ANT 2				
Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2412	-10.40	0.09	8.00	Complies
2437	-10.12	0.10	8.00	Complies
2462	-11.17	0.08	8.00	Complies

TX CH01

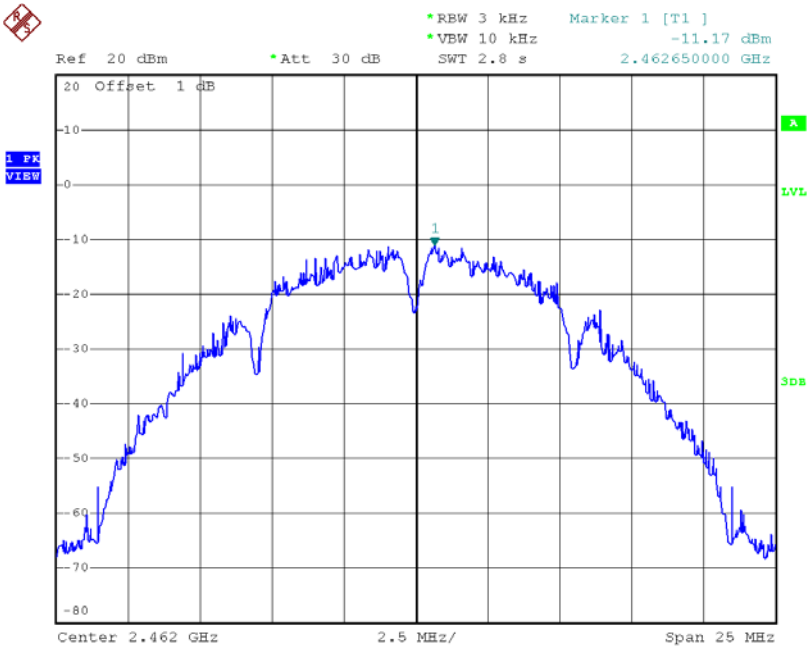


TX CH06



Date: 19.DEC.2015 13:19:45

TX CH11



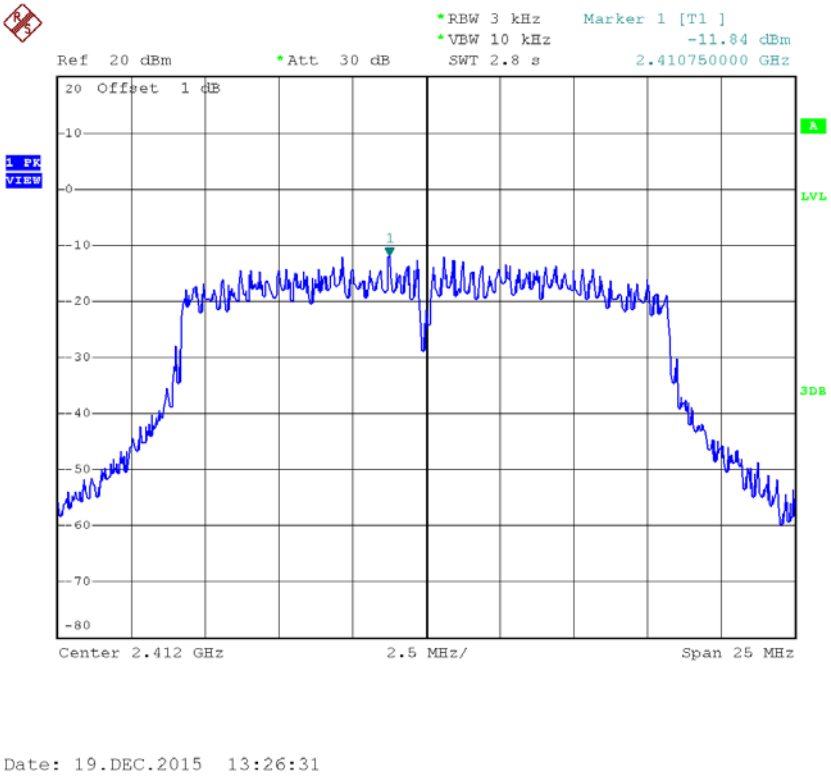
Date: 19.DEC.2015 13:21:08

Test Mode :TX B Mode_CH01/06/11_Total				
Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2412	-6.20	0.24	8.00	Complies
2437	-6.99	0.20	8.00	Complies
2462	-6.99	0.20	8.00	Complies

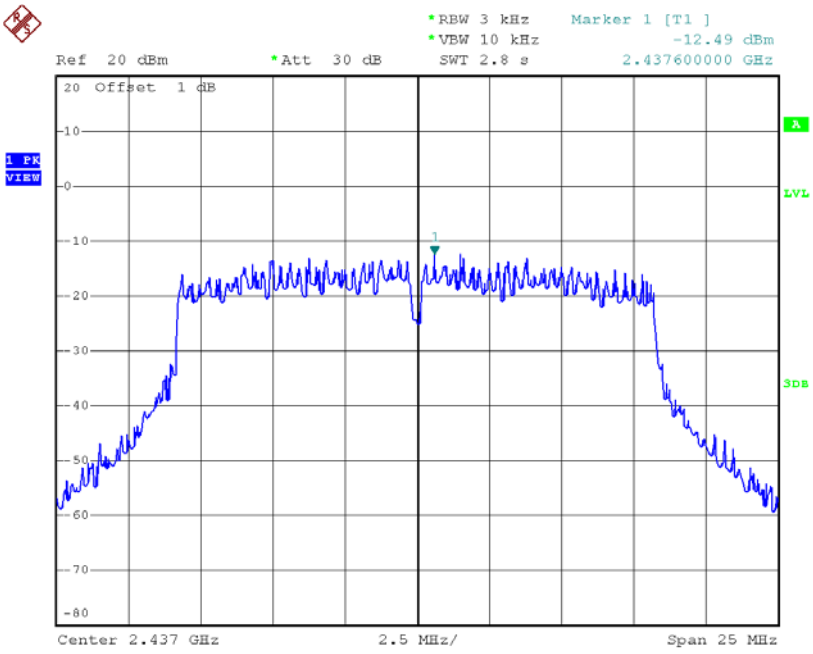
Test Mode :TX G Mode_CH01/06/11_ANT 1				

Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2412	-11.84	0.07	8.00	Complies
2437	-12.49	0.06	8.00	Complies
2462	-11.10	0.08	8.00	Complies

TX CH01

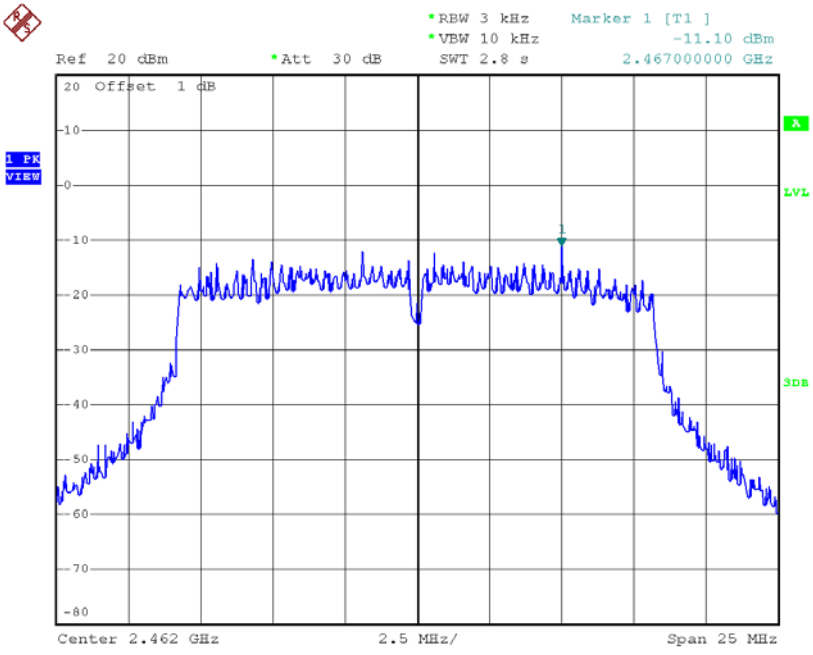


TX CH06



Date: 19.DEC.2015 13:27:30

TX CH11

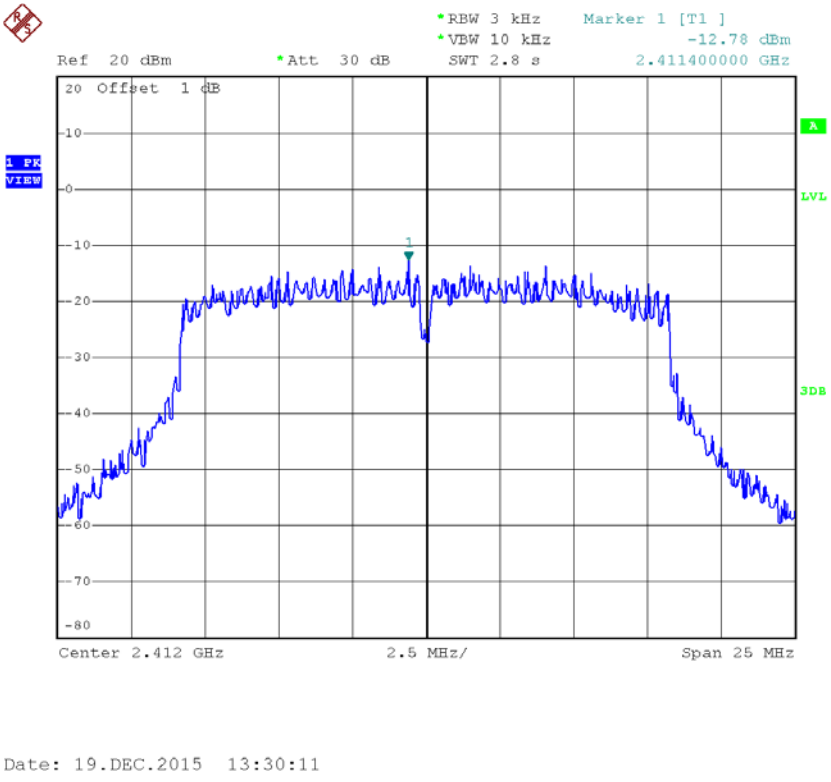


Date: 19.DEC.2015 13:28:35

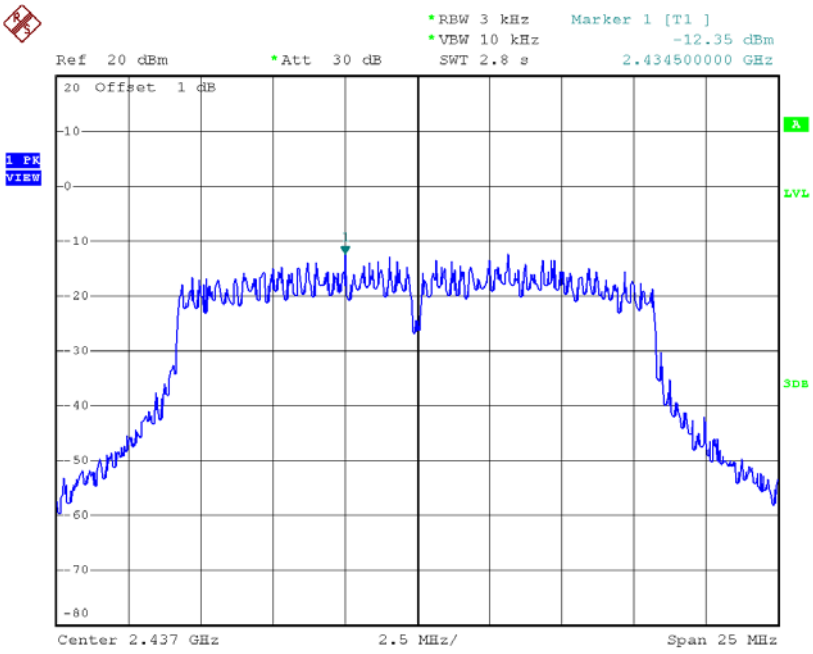
Test Mode :TX G Mode_CH01/06/11_ANT 2				

Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2412	-12.78	0.05	8.00	Complies
2437	-12.35	0.06	8.00	Complies
2462	-13.55	0.04	8.00	Complies

TX CH01

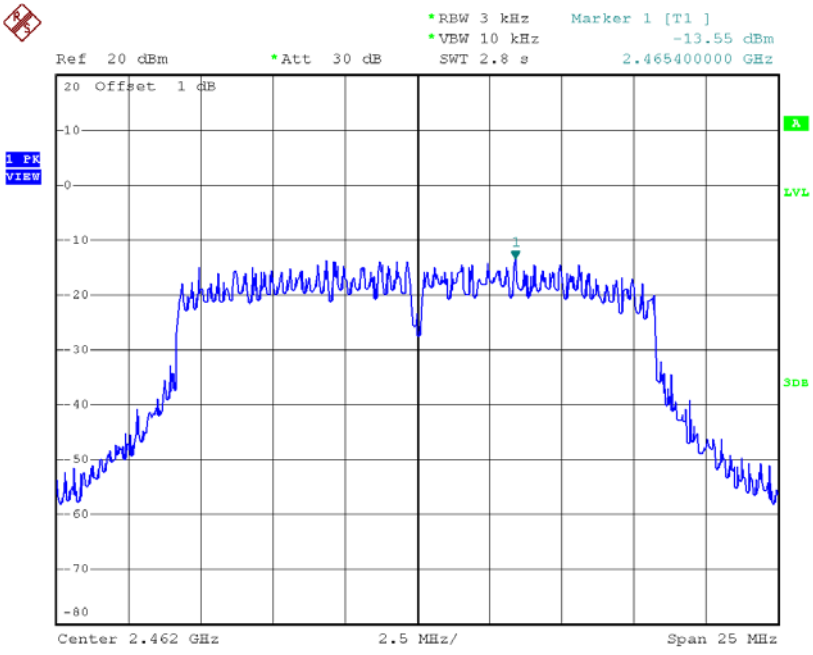


TX CH06



Date: 19.DEC.2015 13:31:10

TX CH11



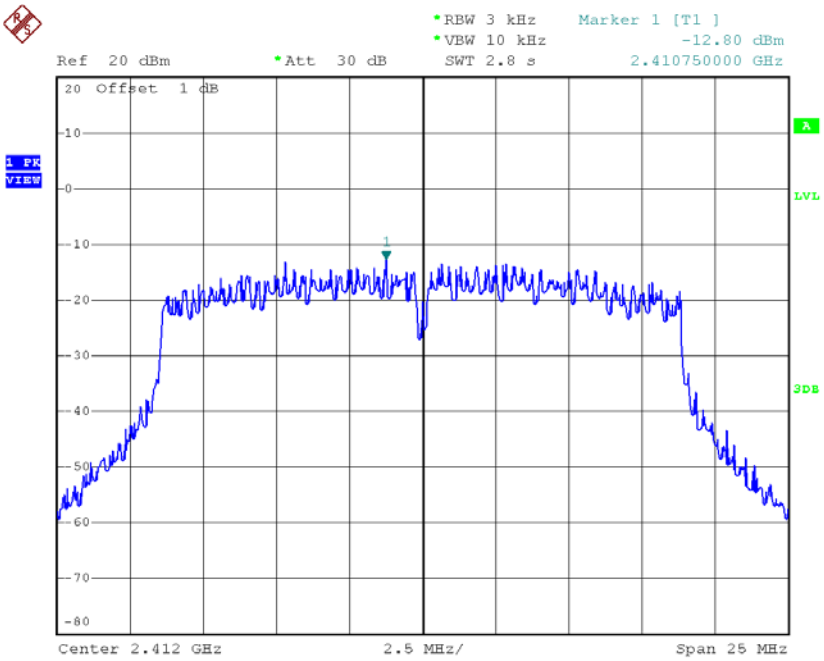
Date: 19.DEC.2015 13:32:13

Test Mode :TX G Mode_CH01/06/11_Total				
Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2412	-9.21	0.12	8.00	Complies
2437	-9.21	0.12	8.00	Complies
2462	-9.21	0.12	8.00	Complies

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

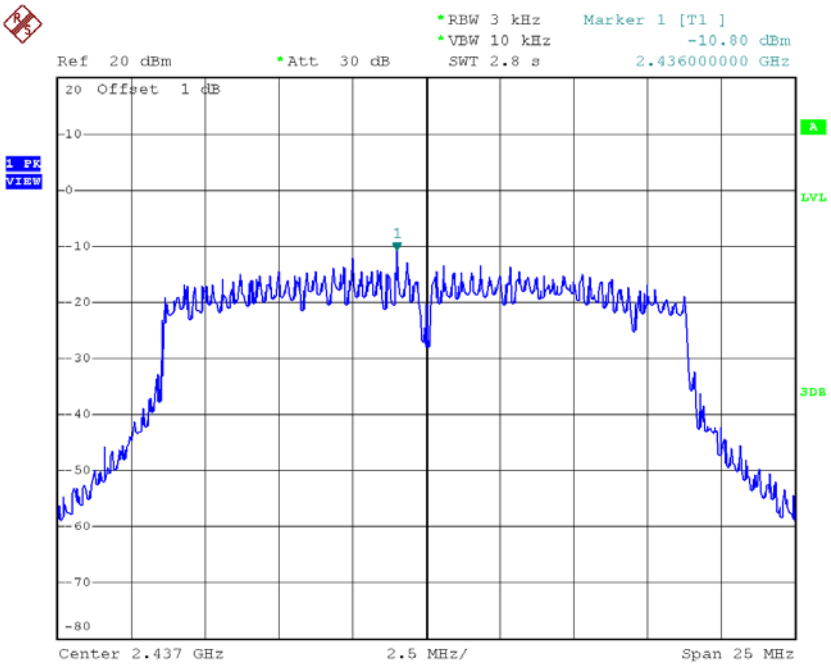
Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2412	-12.80	0.05	8.00	Complies
2437	-10.80	0.08	8.00	Complies
2462	-10.92	0.08	8.00	Complies

TX CH01



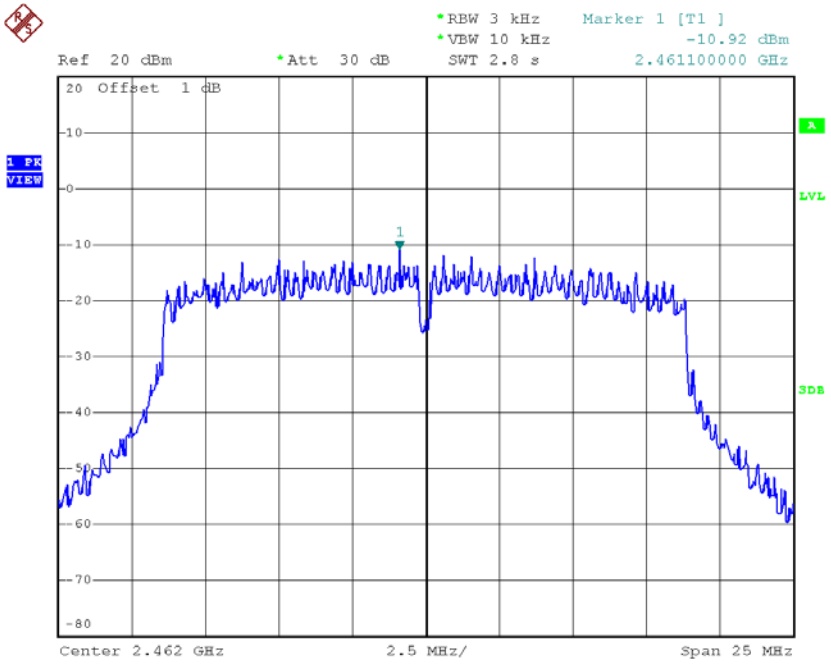
Date: 19.DEC.2015 13:36:15

TX CH06



Date: 19.DEC.2015 13:37:18

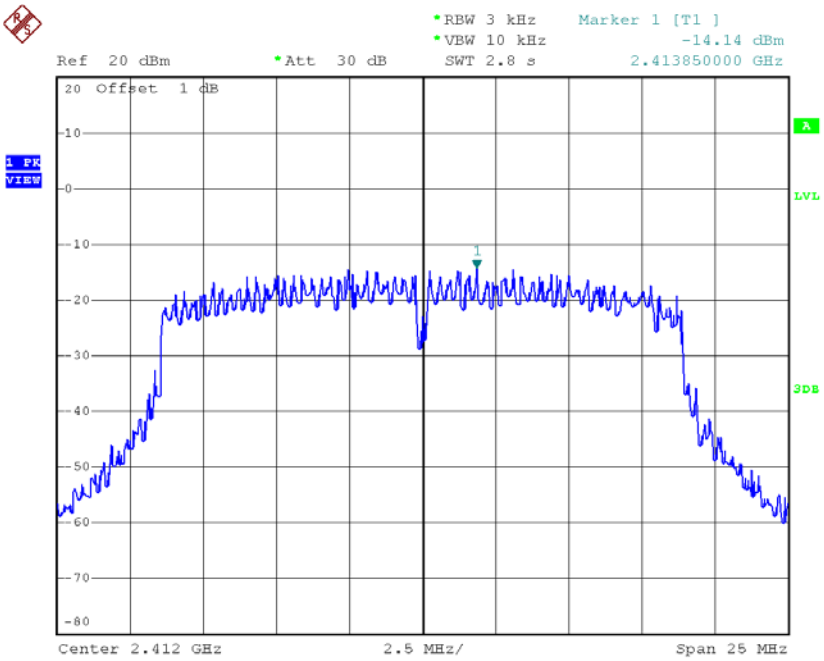
TX CH11



Date: 19.DEC.2015 13:38:24

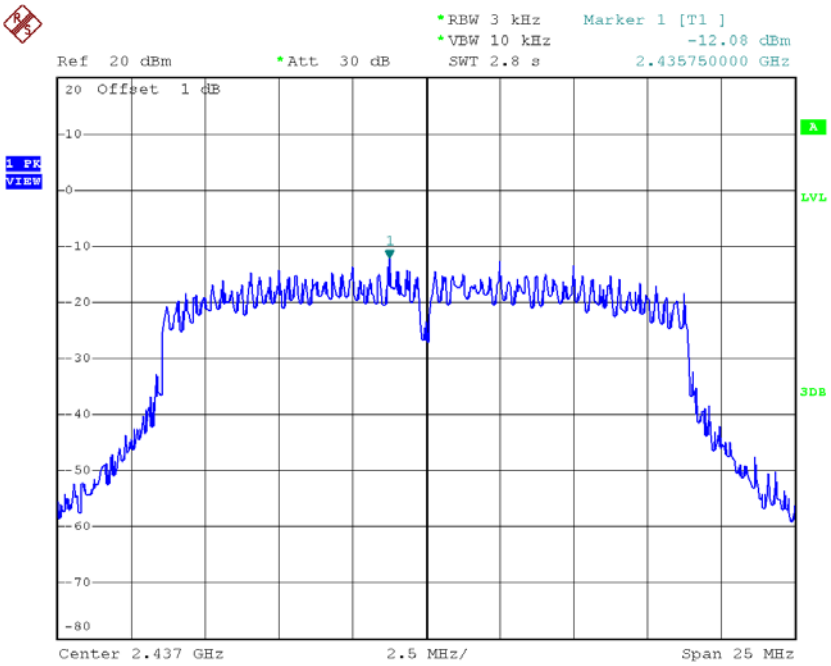
Test Mode : TX N-20M Mode_CH01/06/11_ANT 2				
Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2412	-14.14	0.04	8.00	Complies
2437	-12.08	0.06	8.00	Complies
2462	-12.97	0.05	8.00	Complies

TX CH01



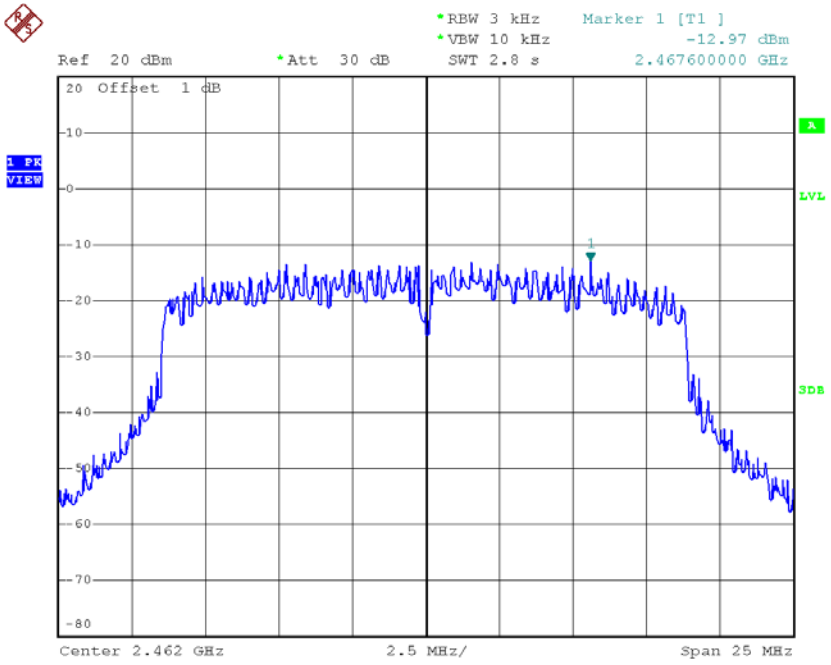
Date: 19.DEC.2015 13:39:50

TX CH06



Date: 19.DEC.2015 13:40:43

TX CH11



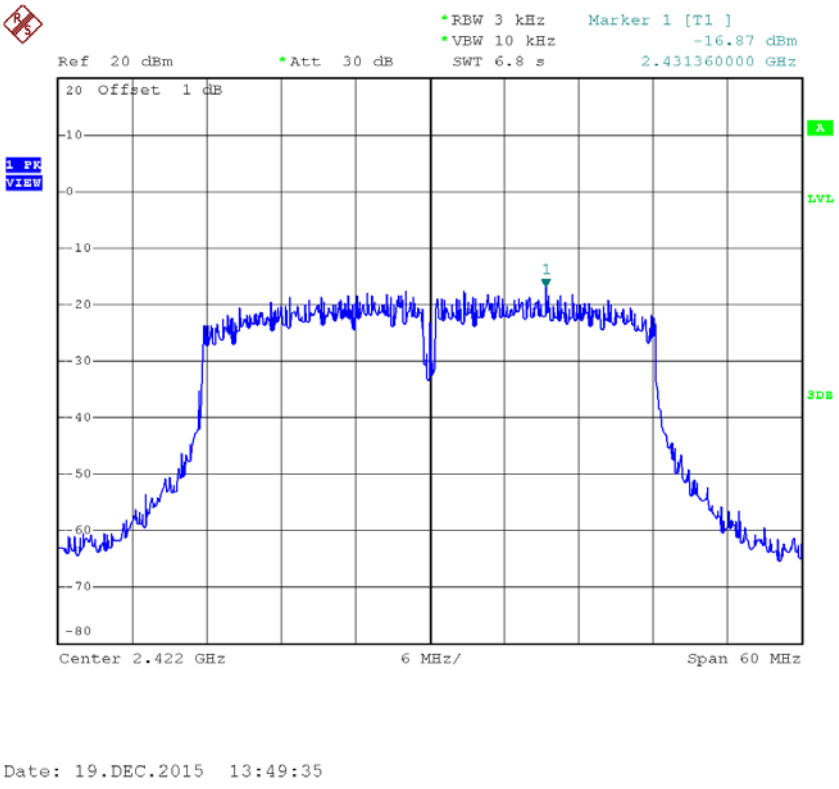
Date: 19.DEC.2015 13:41:41

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

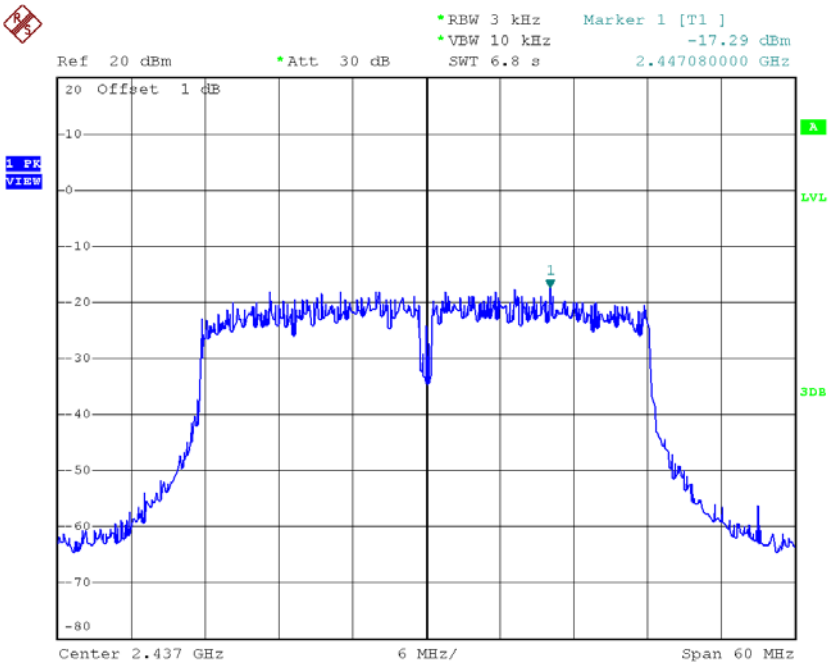
Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2412	-10.46	0.09	8.00	Complies
2437	-8.54	0.14	8.00	Complies
2462	-8.86	0.13	8.00	Complies

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	-16.87	0.02	8.00	Complies
2437	-17.29	0.02	8.00	Complies
2452	-17.13	0.02	8.00	Complies

TX CH03

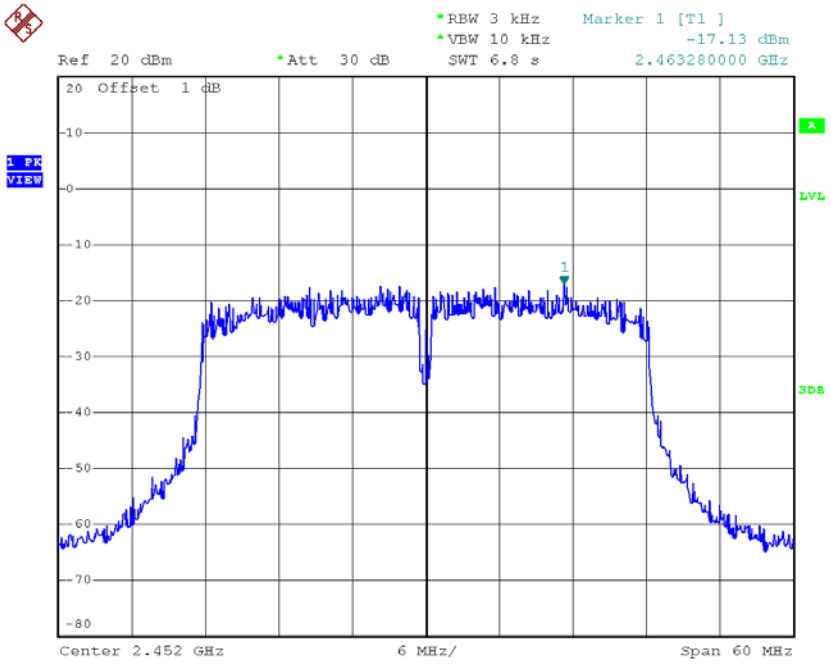


TX CH06



Date: 19.DEC.2015 13:50:27

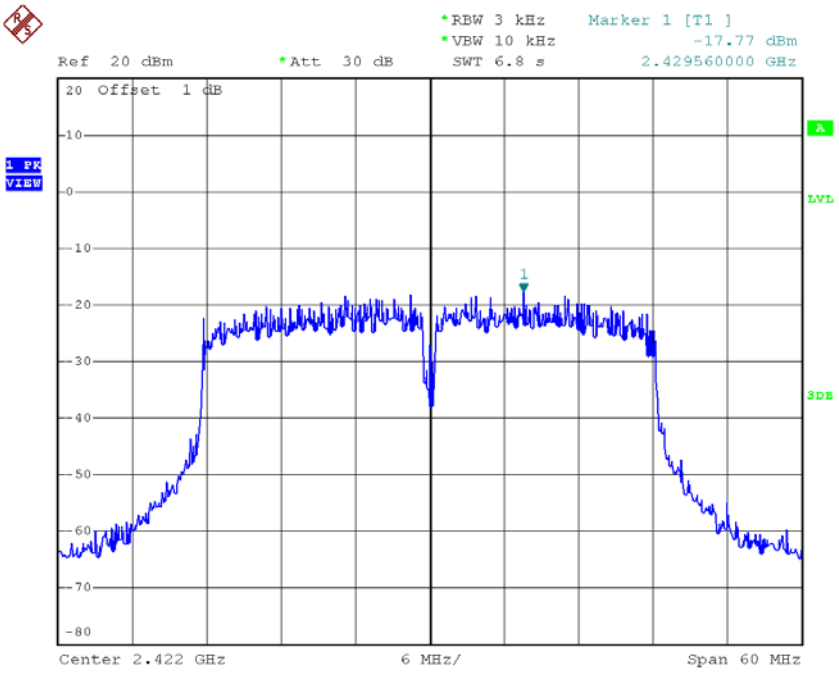
TX CH09



Date: 19.DEC.2015 13:51:23

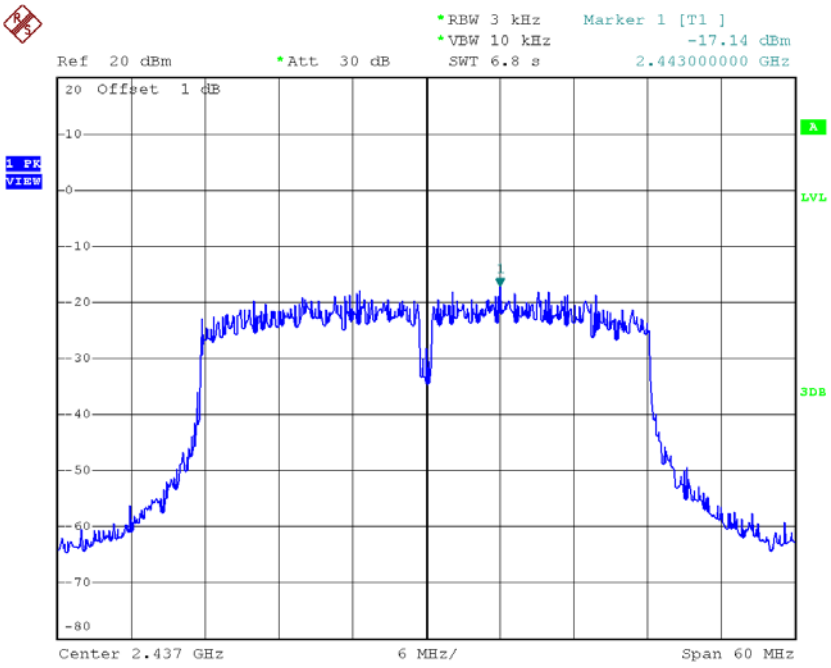
Test Mode : TX N-40M Mode_CH03/06/09_ANT 2				
Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2422	-17.77	0.02	8.00	Complies
2437	-17.14	0.02	8.00	Complies
2452	-16.16	0.02	8.00	Complies

TX CH03



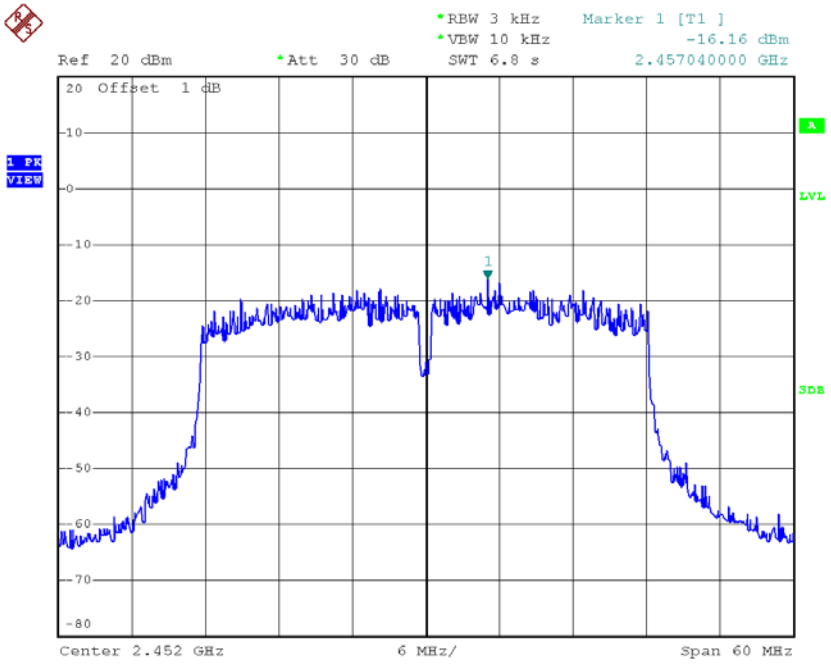
Date: 19.DEC.2015 13:52:48

TX CH06



Date: 19.DEC.2015 13:53:38

TX CH09



Date: 19.DEC.2015 13:54:36

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

Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2422	-13.98	0.04	8.00	Complies
2437	-13.98	0.04	8.00	Complies
2452	-13.98	0.04	8.00	Complies