FCC Radio Test Report

FCC ID: V7TU6V1

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

Project No.	:	1703C266A
Equipment	:	300Mbps High Gain Wireless USB Adapter
Model Name	:	U6
Applicant	:	SHENZHEN TENDA TECHNOLOGY CO.,LTD
Address	:	6-8 Floor, Tower E3, No. 1001, Zhongshanyuan Road, Nanshan District, Shenzhen, China. 518052

Date of Receipt	:	May 25, 2017
Date of Test	:	May 25, 2017 ~ Jun. 14, 2017
Issued Date	:	Jun. 15, 2017
Tested by	:	BTL Inc.

Testing Engineer : Vitas zhou

(Vitas Zhou)

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 standards traceable to international standard(s) and/or national standard(s).

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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.

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REPORT ISSUED HISTORY

Issued No.	Description	Issued Date
BTL-FCCP-1-1703C266A	Original Issue.	Jun. 15, 2017

1. CERTIFICATION

Equipment	:	300Mbps High Gain Wireless USB Adapter
Brand Name	:	Tenda
Model Name	:	U6
Applicant	:	SHENZHEN TENDA TECHNOLOGY CO.,LTD
Manufacturer	:	SHENZHEN TENDA TECHNOLOGY CO.,LTD
Address	:	6-8 Floor, Tower E3, No. 1001, Zhongshanyuan Road, Nanshan District, Shenzhen, China. 518052
Date of Test	:	May 25, 2017 ~ Jun. 14, 2017
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-1-1703C266A) were obtained utilizing the test procedures, test instruments, test sites that has been accredited by the Authority of TAF according to the ISO-17025 quality assessment standard and technical standard(s).

2. SUMMARY OF TEST RESULTS

Test procedures according to the technical standard(s):

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

NOTE:

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

2.1 TEST FACILITY

The test facilities used to collect the test data in this report is at the location of No.3,Jinshagang 1st Road, Shixia, Dalang Town, Dongguan, Guangdong, China.
BTL's test firm number for FCC: 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	300Mbps High Gain Wireless USB Adapter	
Brand Name	Tenda	
Model Name	U6	
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
	AVG Output Power (Max.)	802.11b: 9.44dBm 802.11g: 9.63dBm 802.11n(20MHz): 9.48dBm 802.11n(40MHz): 9.41dBm
Power Source	Supplied from PC USB port.	
Power Rating	DC 5V	

Note:

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

2. Channel List:

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

3. Table for Filed Antenna

Ant.	Brand	Model Name	Antenna Type	Connector	Gain (dBi)
1	N/A	N/A	Dipole	N/A	5
2	N/A	N/A	PCB	N/A	5

Note:
The EUT incorporates a MIMO function. Physically, the EUT provides two completed transmitters and receivers (2T2R), any transmit signals are uncorrelated with each other, So Directional gain = G_{ANT}dBi, that is Directional gain=5.

4. The worst case for 1TX/ 2TX/ as following:

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 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	Normal Link

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

For Conducted Test	
Final Test Mode	Description
Mode 5	Normal Link

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

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

6dB Spectrum Bandwidth	
Final Test Mode	Description
Mode 1	TX B MODE CHANNEL 01/06/11
Mode 2	TX G MODE CHANNEL 01/06/11
Mode 3	TX N-20MHZ MODE CHANNEL 01/06/11
Mode 4	TX N-40MHZ MODE CHANNEL 03/06/09

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

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

Note:

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

(2) 802.11b mode: DBPSK (1Mbps)
802.11g mode: OFDM (6Mbps)
802.11n HT20 mode : BPSK (13Mbps)
802.11n HT40 mode : BPSK (27Mbps)
For radiated emission tests, the highest output powers were set for final test.

(3) For radiated below 1G test, the 802.11b is found to be the worst case and recorded.

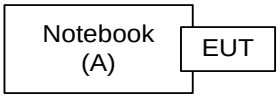
(4) The EUT was programmed to be in continuously transmitting mode and the transmit duty cycle is not less than 98%.

3.3 TABLE OF PARAMETERS OF TEXT SOFTWARE SETTING

During testing, channel & power controlling software provided by the customer was used to control the operating channel as well as the output power level. The RF output power selection is for the setting of RF output power expected by the customer and is going to be fixed on the firmware of the final end product power parameters of WLAN

Test software version	MP_TOOL		
Frequency (MHz)	2412	2437	2462
802.11b	15	15	15
802.11g	25	25	25
802.11n (20MHz)	22	24	24
Frequency (MHz)	2422	2437	2452
802.11n (40MHz)	25	25	24

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 745	DCSM	DOC	G7K832X

Item	Shielded Type	Ferrite Core	Length	Note
-	-	-	-	-

4. EMC EMISSION TEST

4.1 CONDUCTED EMISSION MEASUREMENT

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

Frequency of Emission (MHz)	Conducted Limit (dBμV)	
	Quasi-peak	Average
0.15 -0.50	66 to 56*	56 to 46*
0.50 -5.0	56	46
5.0 -30.0	60	50

Note:

(1) The limit of " * " decreases with the logarithm of the frequency

(2) The test result calculated as following:
Measurement Value = Reading Level + Correct Factor
Correct Factor = Insertion Loss + Cable Loss + Attenuator Factor(if use)
Margin Level = Measurement Value - Limit Value

The following table is the setting of the receiver

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

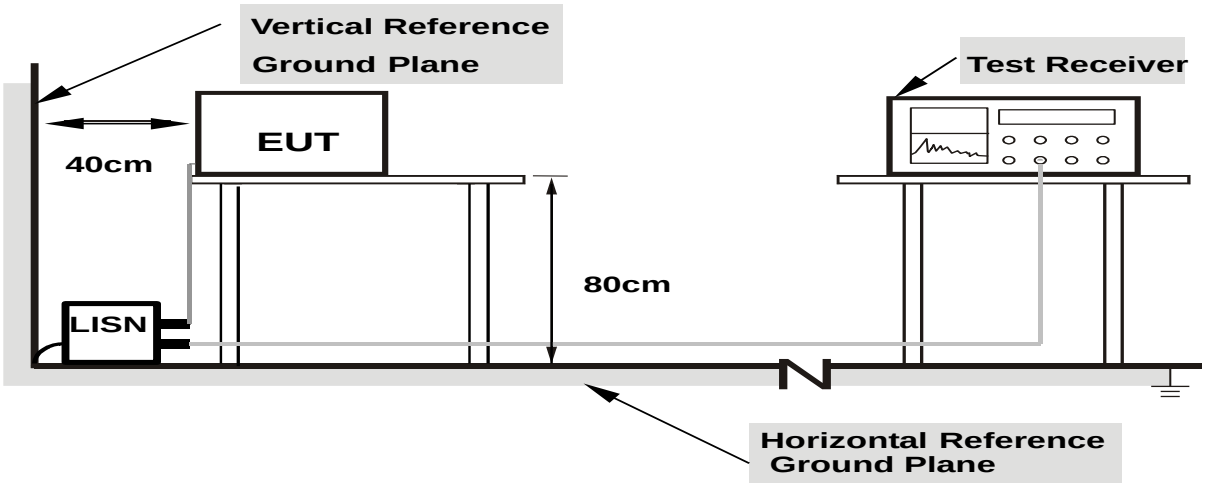
4.1.2 TEST PROCEDURE

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

4.1.3 DEVIATION FROM TEST STANDARD

No deviation

4.1.4 TEST SETUP



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

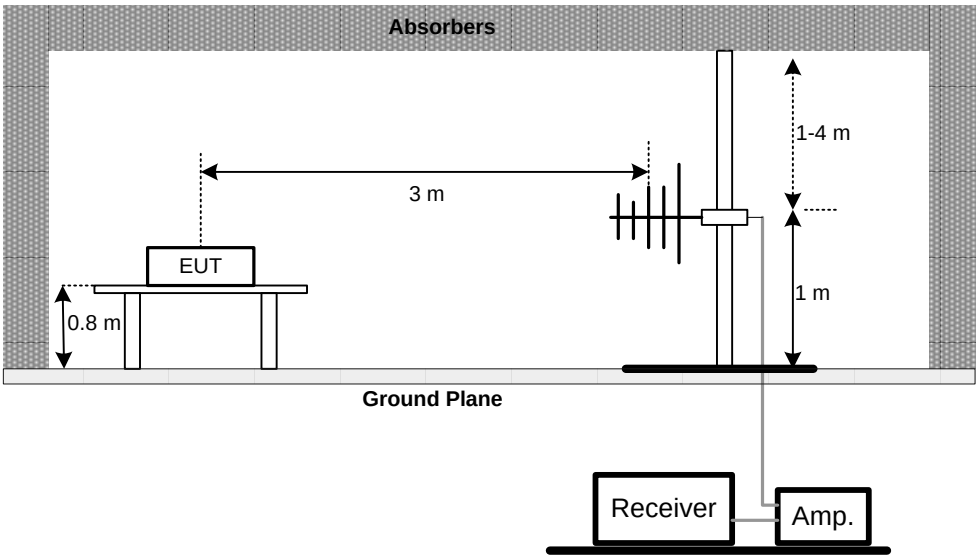
a. The measuring distance of 3 m shall be used for measurements. The EUT was placed on the top of a rotating table 0.8 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.(below 1GHz)
b. The measuring distance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

4.2.3 DEVIATION FROM TEST STANDARD

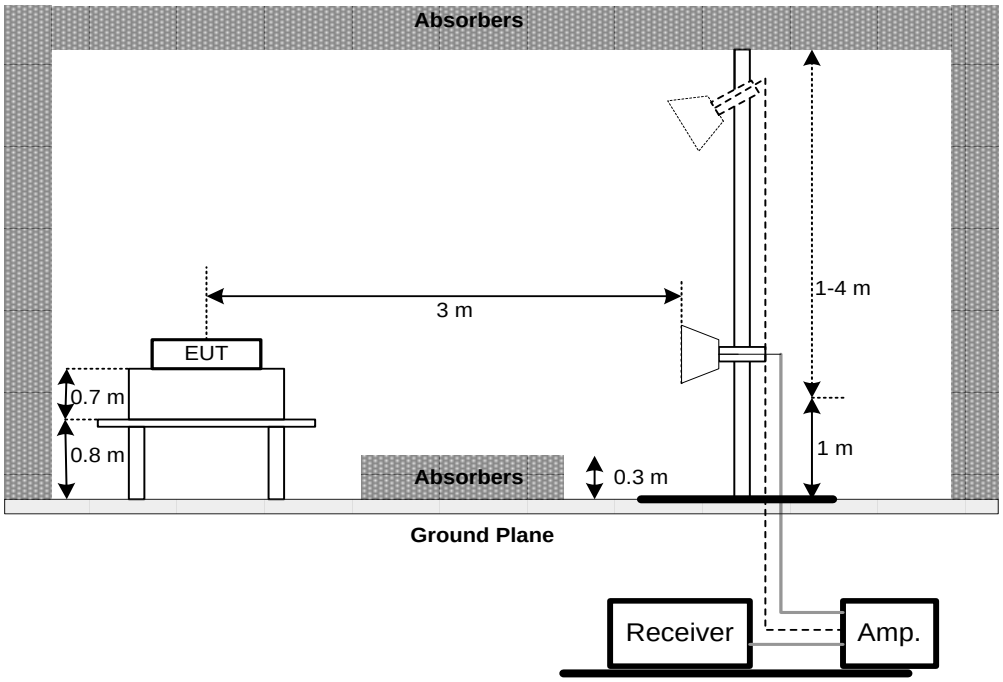
No deviation

4.2.4 TEST SETUP

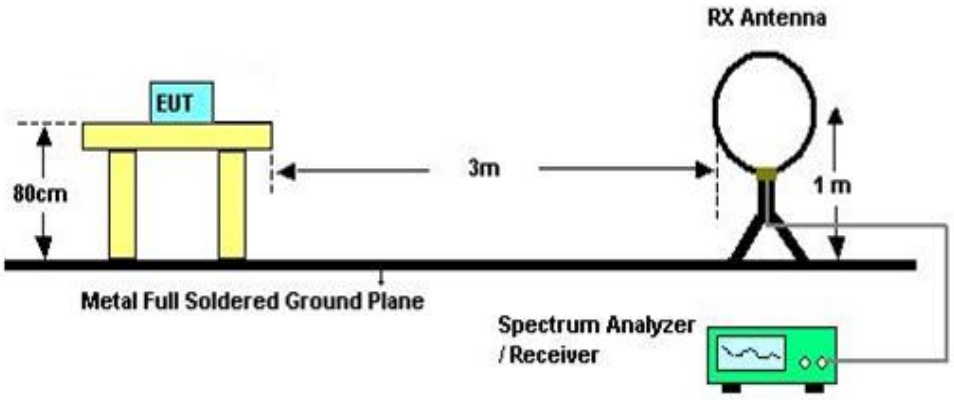
(A) Radiated Emission Test Set-Up Frequency Below 1 GHz



(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: DC 5V

4.2.7 TEST RESULTS (9 KHZ TO 30 MHZ)

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 (30 MHZ 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

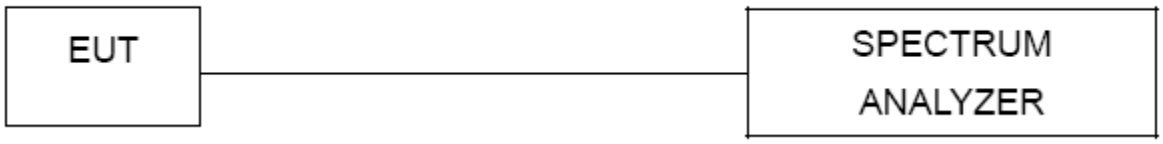
5.1.1 TEST PROCEDURE

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: DC 5V

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

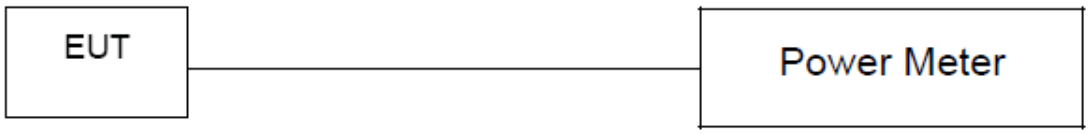
6.1.1 TEST PROCEDURE

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 and FCC KDB 662911 D01 Multiple Transmitter Output.

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: DC 5V

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.

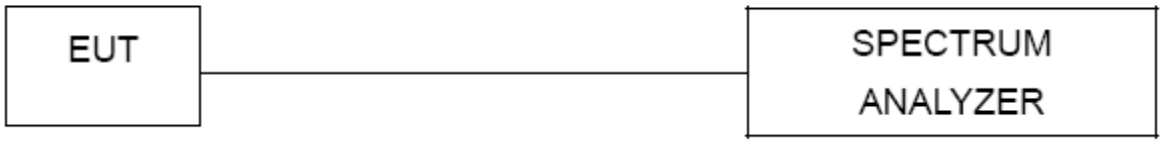
7.1.1 TEST PROCEDURE

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: DC 5V

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

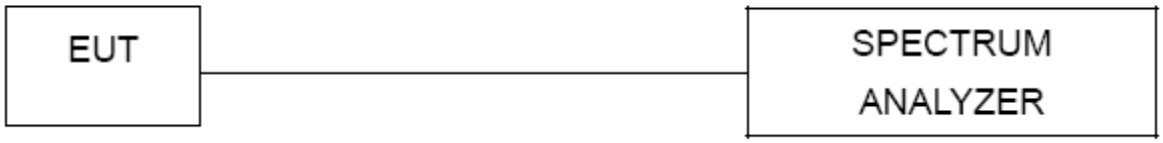
8.1.1 TEST PROCEDURE

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: DC 5V

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	EMI Test Receiver	R&S	ESCI	100382	Mar. 26, 2018
2	LISN	EMCO	3816/2	52765	Mar. 26, 2018
3	50Ω Terminator	SHX	TF2-3G-A	8122901	Mar. 26, 2018
4	TWO-LINE V-NETWORK	R&S	ENV216	101447	Mar. 26, 2018
5	Cable	emci	RG223(9KHz -30MHz)(5m)	N/A	Mar. 07, 2018
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. 26, 2018
2	Amplifier	HP	8447D	2944A09673	Oct. 20, 2017
3	Receiver	AGILENT	N9038A	MY52130039	Sep. 04, 2017
4	Cable	emci	LMR-400(30MHz-1GHz) (8m+5m)	N/A	Jun. 27, 2017
5	Control	CT	SC100	N/A	N/A
6	Position Control	MF	MF-7802	MF780208416	N/A
7	Antenna	ETS	3115	00075789	Mar. 26, 2018
8	Amplifier	Agilent	8449B	3008A02274	Feb. 22, 2018
9	Receiver	AGILENT	N9038A	MY52130039	Sep. 04, 2017
10	Test Cable	emci	EMC104-SM-SM-10000(1GHz－26.5GHz)	C-68	Jun. 26, 2017
11	Controller	CT	SC100	N/A	N/A
12	Broad-Band Horn Antenna	Schwarzbeck	BBHA 9170	9170319	Apr. 22, 2018
13	Microwave Preamplifier With Adaptor	EMC INSTRUMENT	EMC2654045	980039 & HA01	Mar. 26, 2018
14	Active Loop Antenna	R&S	HFH2-Z2	830749/020	Sep. 06, 2017
15	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	Sep. 04, 2017

Peak Output Power Measurement					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	P-series Power meter	Agilent	N1911A	MY45100473	Mar. 26, 2018
2	Wireband Power sensor	Agilent	N1921A	MY51100041	Mar. 26, 2018

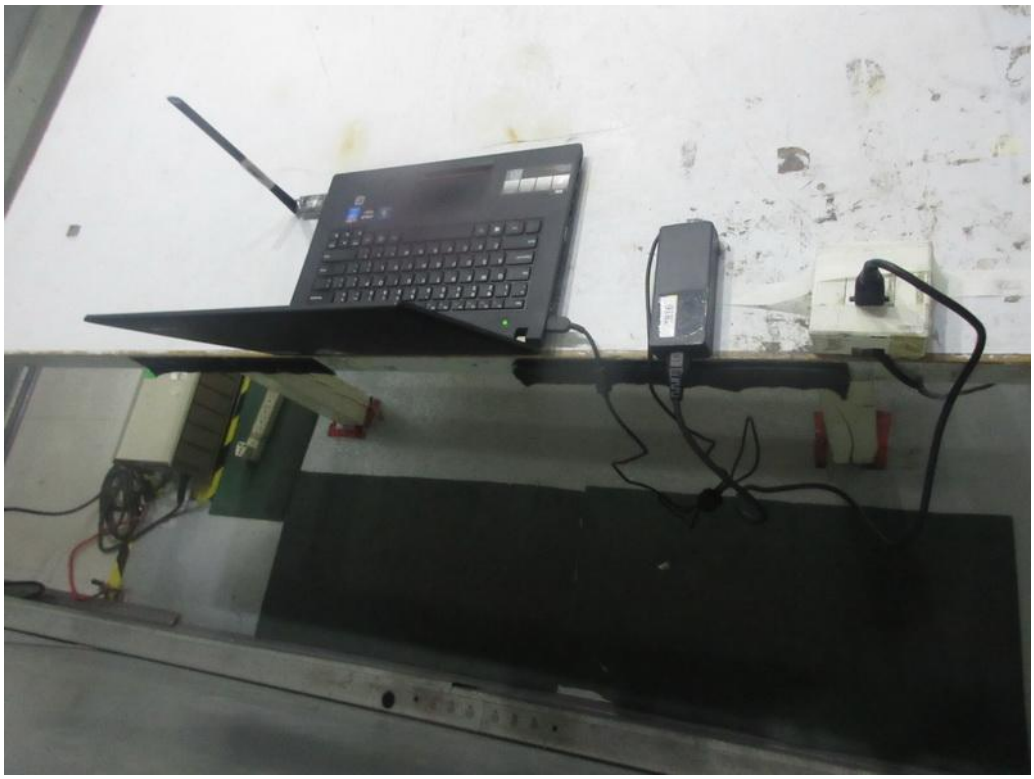
Antenna Conducted Spurious Emission Measurement					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Spectrum Analyzer	R&S	FSP 40	100185	Sep. 04, 2017

Power Spectral Density Measurement					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Spectrum Analyzer	R&S	FSP 40	100185	Sep. 04, 2017

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

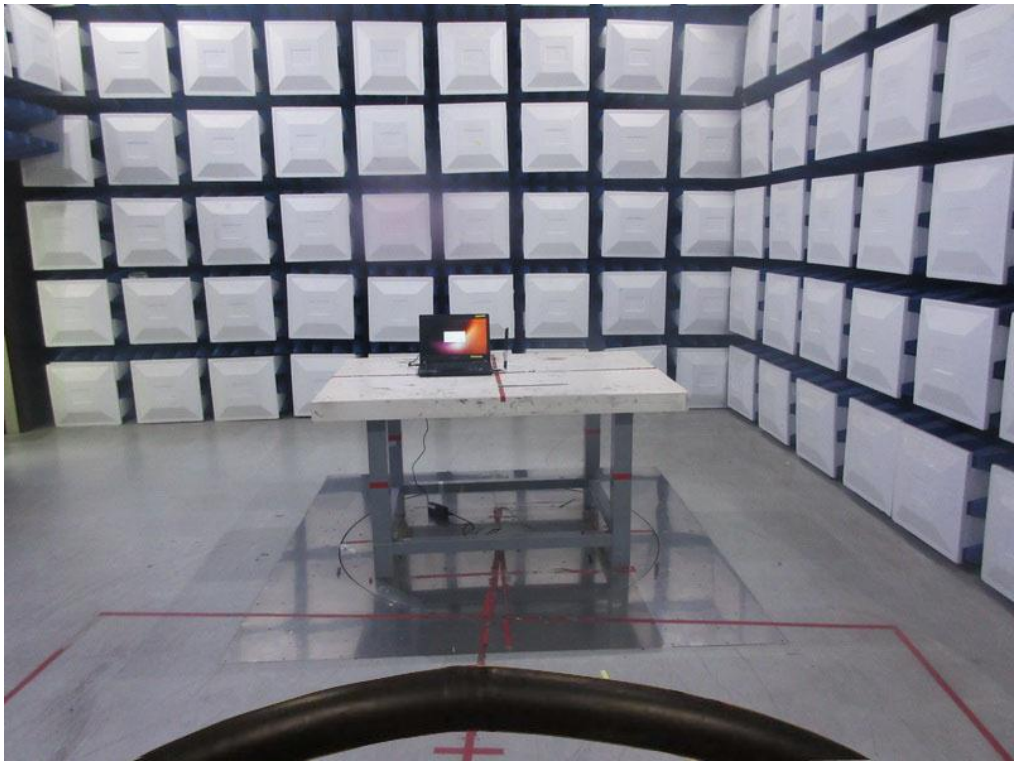
10. EUT TEST PHOTO

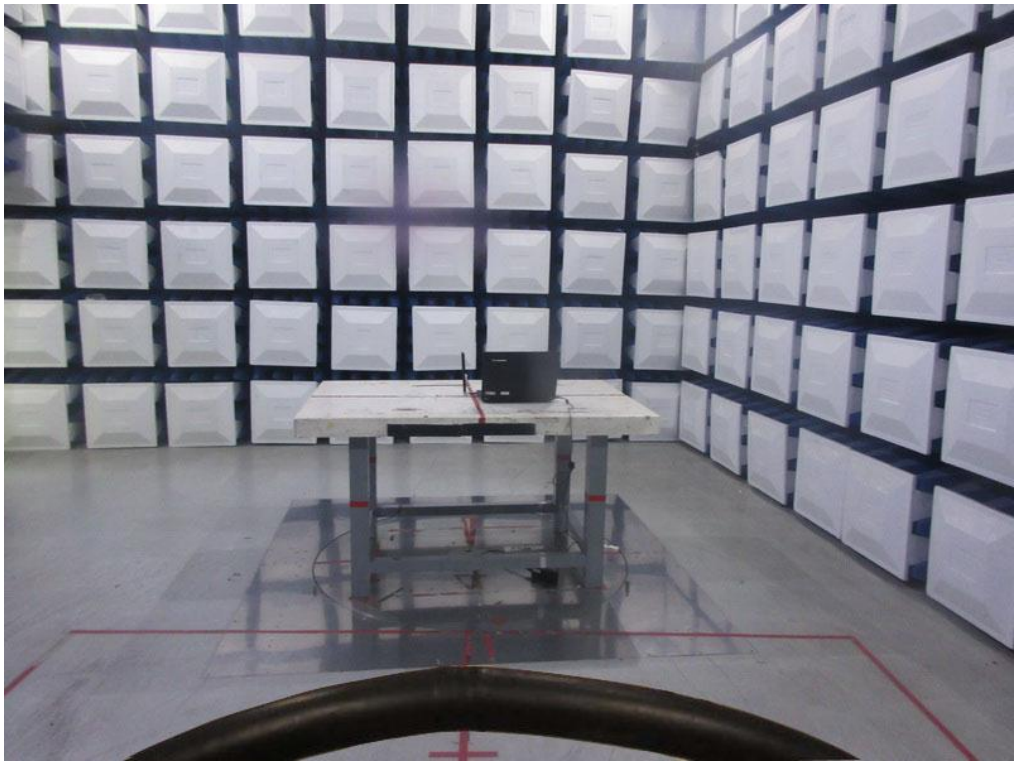
Conducted Measurement Photos



Radiated Measurement Photos

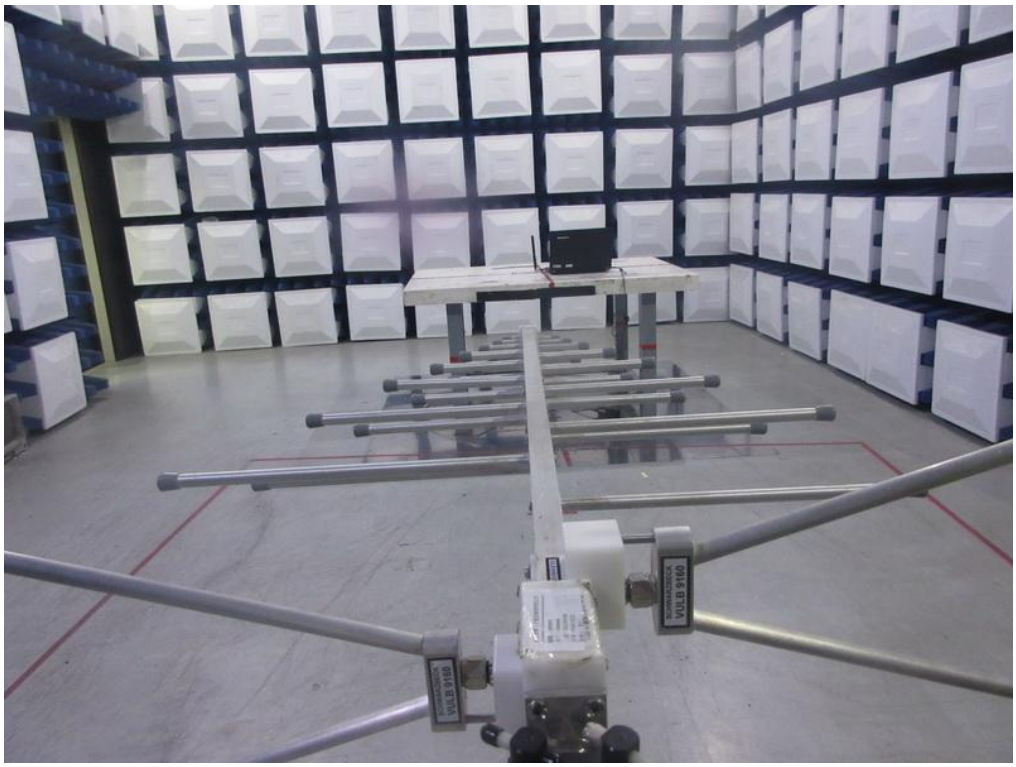
9KHz to 30MHz





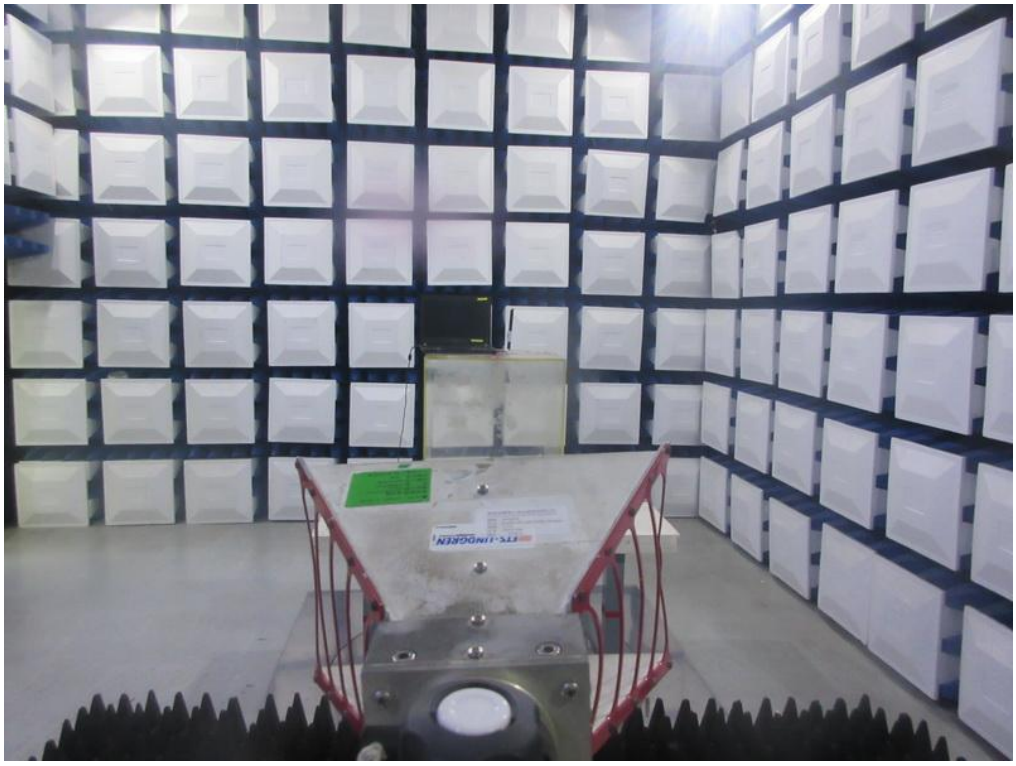
Radiated Measurement Photos

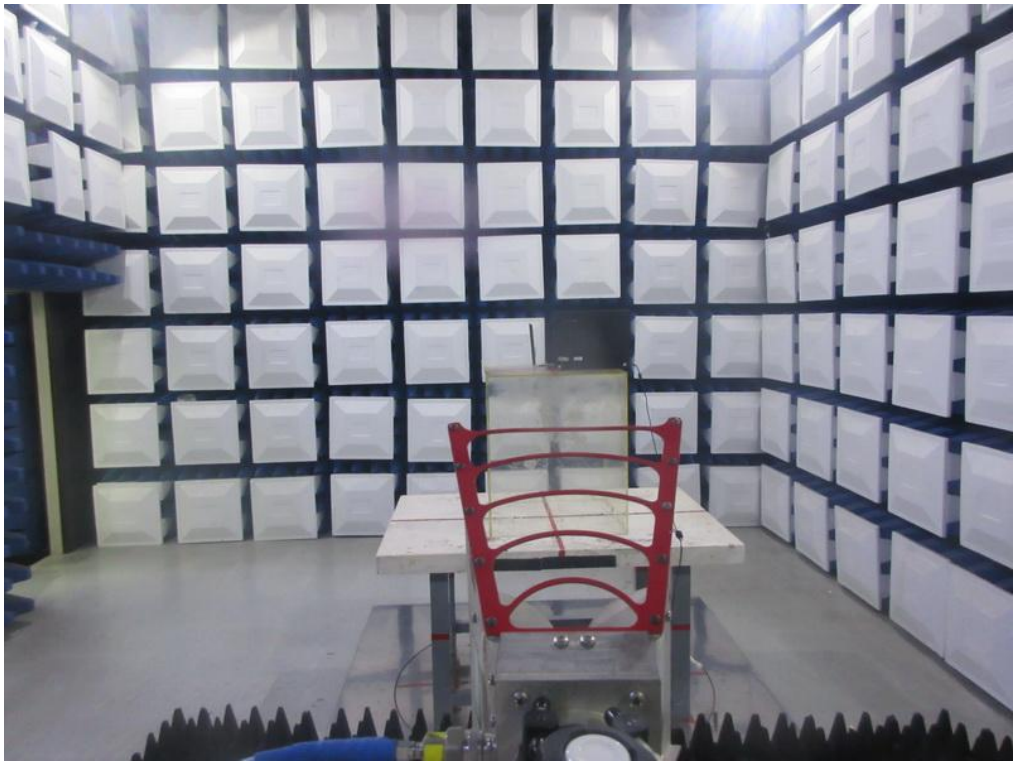
30MHz to 1000MHz



Radiated Measurement Photos

Above 1000MHz

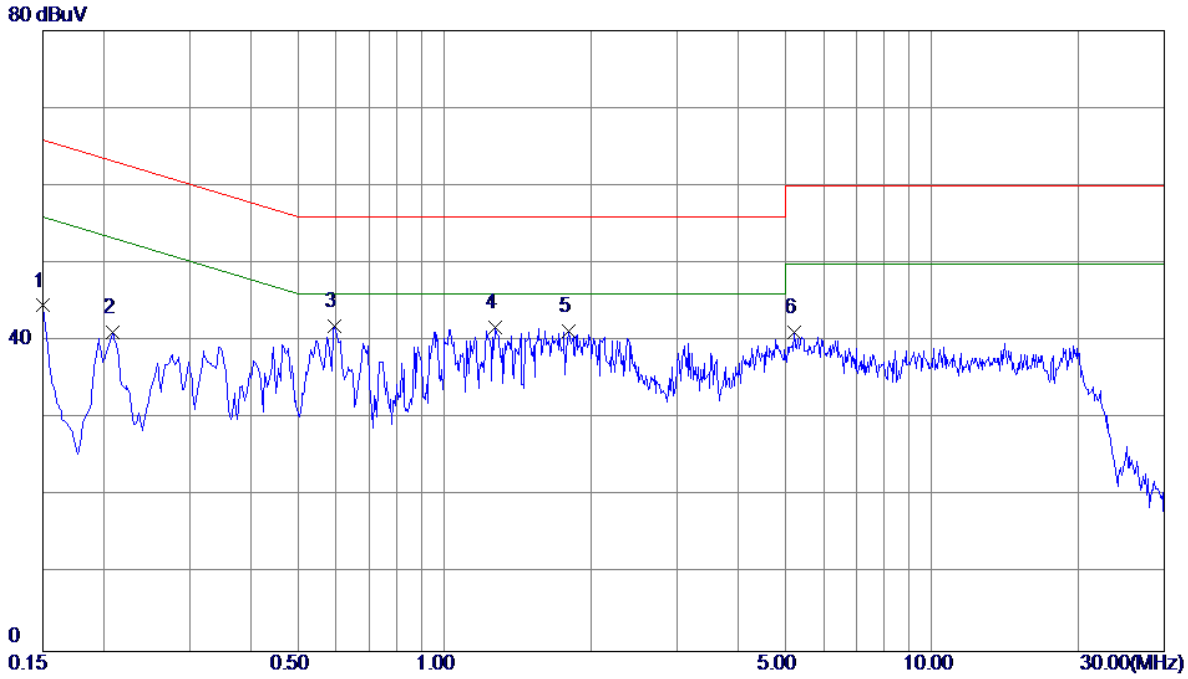




ATTACHMENT A - CONDUCTED EMISSION

Test Mode :	Normal Link

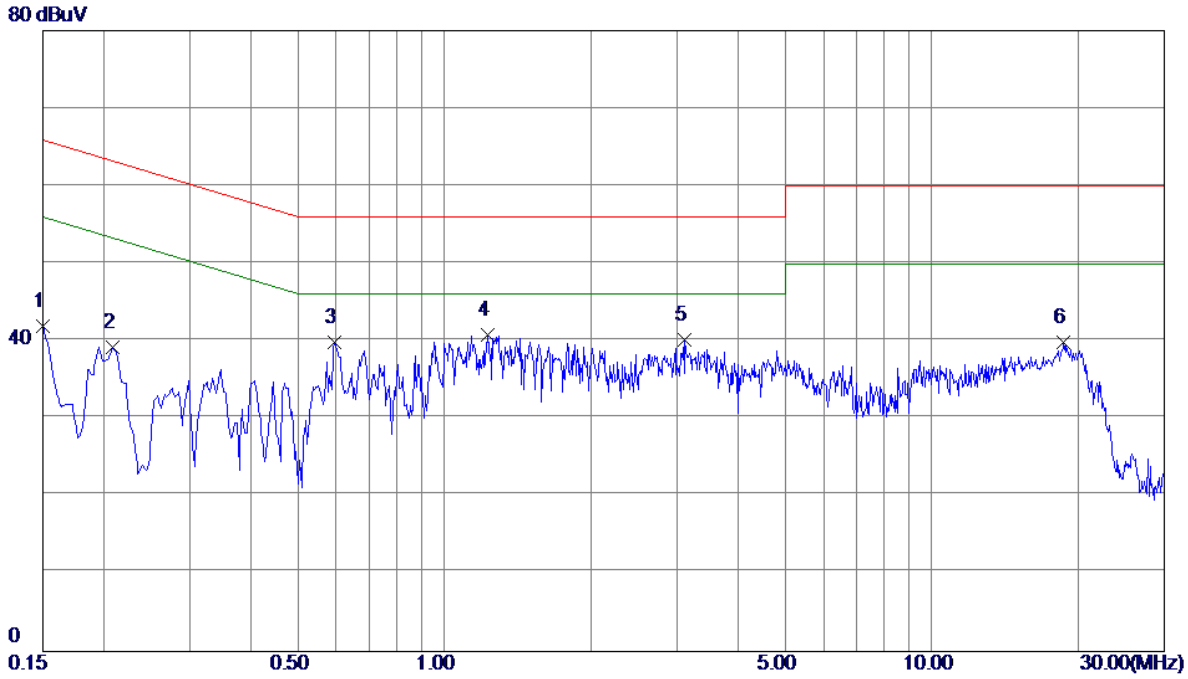
Line



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1	0.1500	34.88	9.68	44.56	66.00	-21.44	Peak	
2	0.2084	31.37	9.69	41.06	63.27	-22.21	Peak	
3 *	0.5954	32.19	9.71	41.90	56.00	-14.10	Peak	
4	1.2703	31.97	9.76	41.73	56.00	-14.27	Peak	
5	1.8013	31.46	9.82	41.28	56.00	-14.72	Peak	
6	5.2260	31.08	10.02	41.10	60.00	-18.90	Peak	

Test Mode :	Normal Link

Neutral

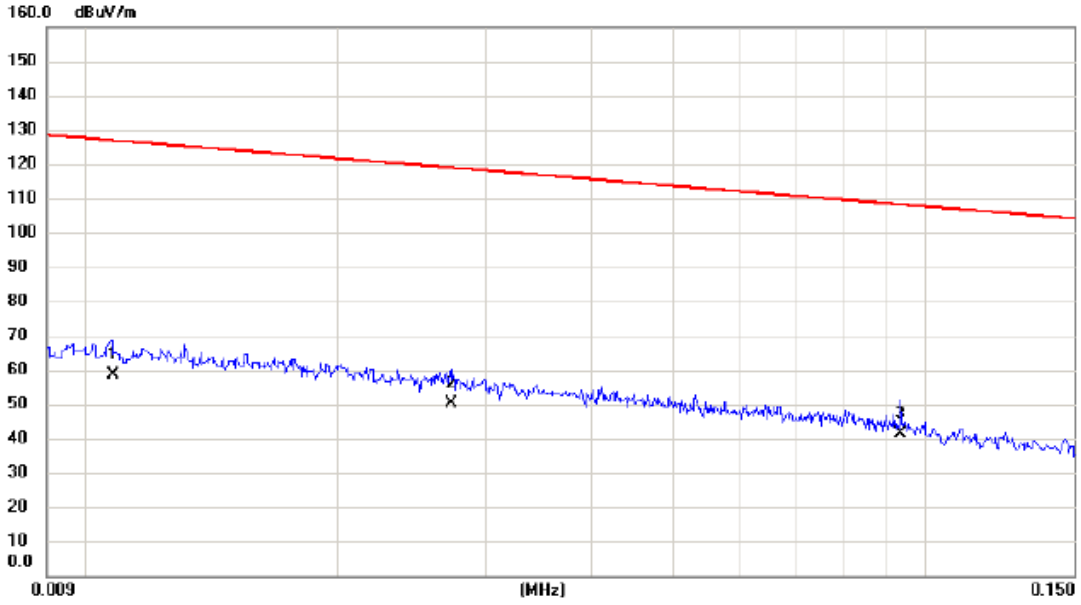


No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1	0.1500	32.18	9.68	41.86	66.00	-24.14	Peak	
2	0.2084	29.51	9.69	39.20	63.27	-24.07	Peak	
3	0.5954	30.13	9.71	39.84	56.00	-16.16	Peak	
4 *	1.2300	31.07	9.76	40.83	56.00	-15.17	Peak	
5	3.1110	30.24	9.91	40.15	56.00	-15.85	Peak	
6	18.6494	29.10	10.72	39.82	60.00	-20.18	Peak	

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

Test Mode:	TX B MODE CHANNEL 01

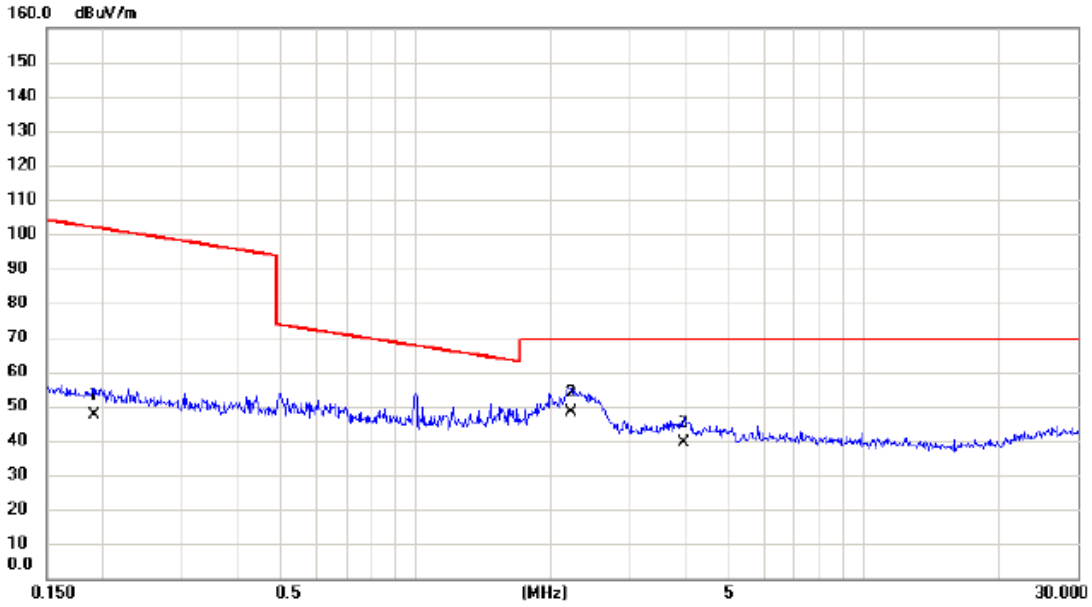
Ant 0°



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		0.0108	37.84	20.82	58.66	126.94	-68.28	AVG	
2		0.0273	30.76	19.40	50.16	118.88	-68.72	AVG	
3	*	0.0932	23.73	17.79	41.52	108.22	-66.70	AVG	

Test Mode:	TX B MODE CHANNEL 01

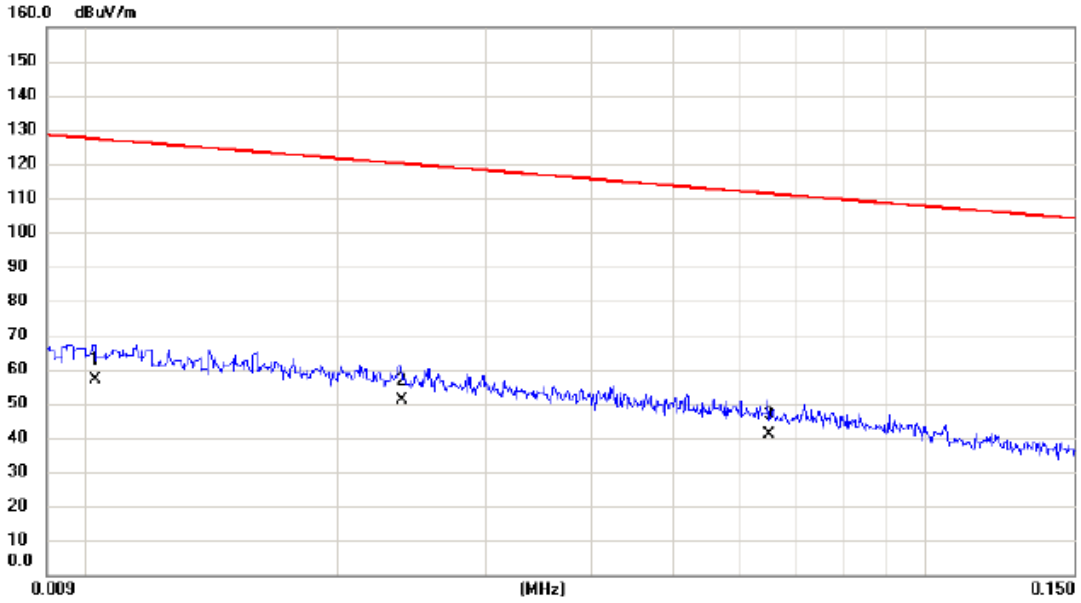
Ant 0°



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		0.1914	30.72	16.82	47.54	101.97	-54.43	AVG	
2	*	2.2132	32.89	15.45	48.34	69.54	-21.20	QP	
3		3.9640	24.61	14.96	39.57	69.54	-29.97	QP	

Test Mode:	TX B MODE CHANNEL 01

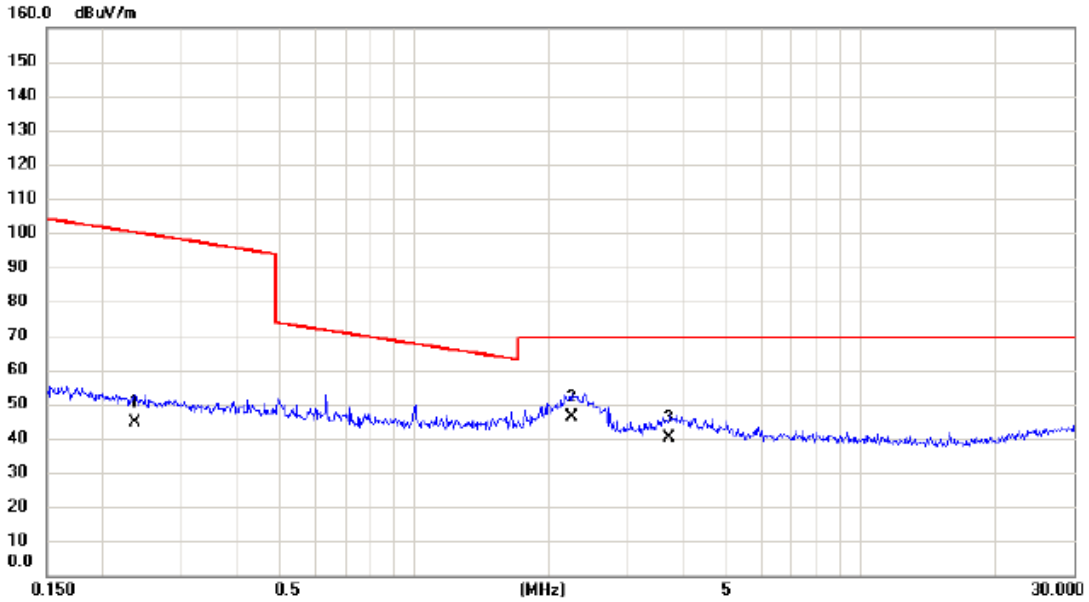
Ant 90°



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		0.0103	36.09	20.88	56.97	127.35	-70.38	AVG	
2	*	0.0238	31.38	19.51	50.89	120.07	-69.18	AVG	
3		0.0650	22.71	18.43	41.14	111.35	-70.21	AVG	

Test Mode:	TX B MODE CHANNEL 01

Ant 90°

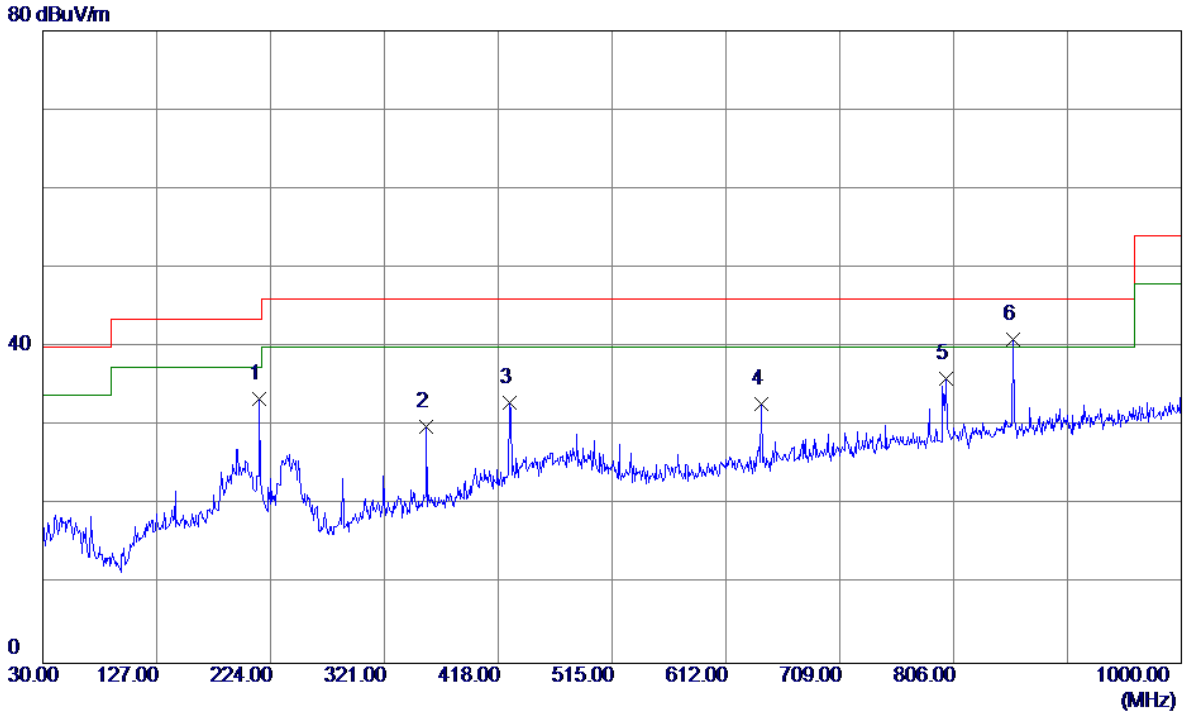


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		0.2366	28.08	16.69	44.77	100.13	-55.36	AVG	
2	*	2.2486	30.90	15.44	46.34	69.54	-23.20	QP	
3		3.7198	25.06	15.03	40.09	69.54	-29.45	QP	

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

Test Mode:	TX B MODE CHANNEL 01

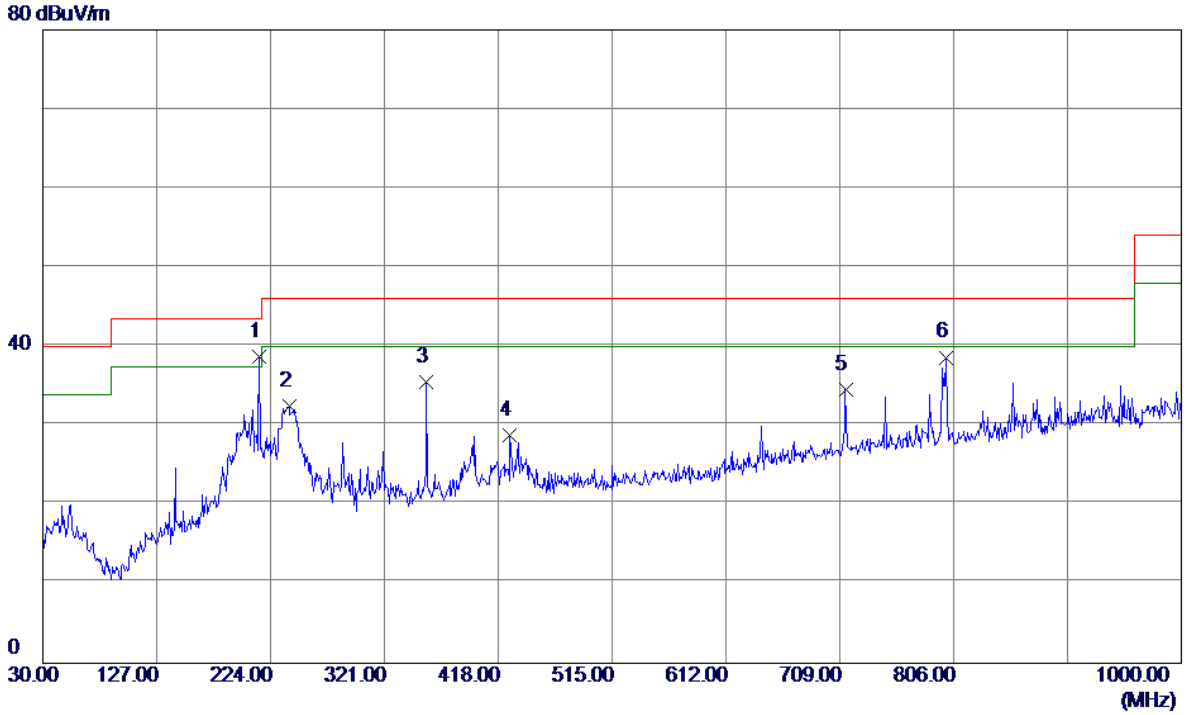
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	214.3000	46.75	-13.29	33.46	43.50	-10.04	Peak	
2	356.8900	39.27	-9.30	29.97	46.00	-16.03	Peak	
3	428.1850	40.41	-7.52	32.89	46.00	-13.11	Peak	
4	642.5550	35.32	-2.52	32.80	46.00	-13.20	Peak	
5	799.6950	35.29	0.78	36.07	46.00	-9.93	Peak	
6 *	856.9250	38.93	2.06	40.99	46.00	-5.01	Peak	

Test Mode:	TX B MODE CHANNEL 01

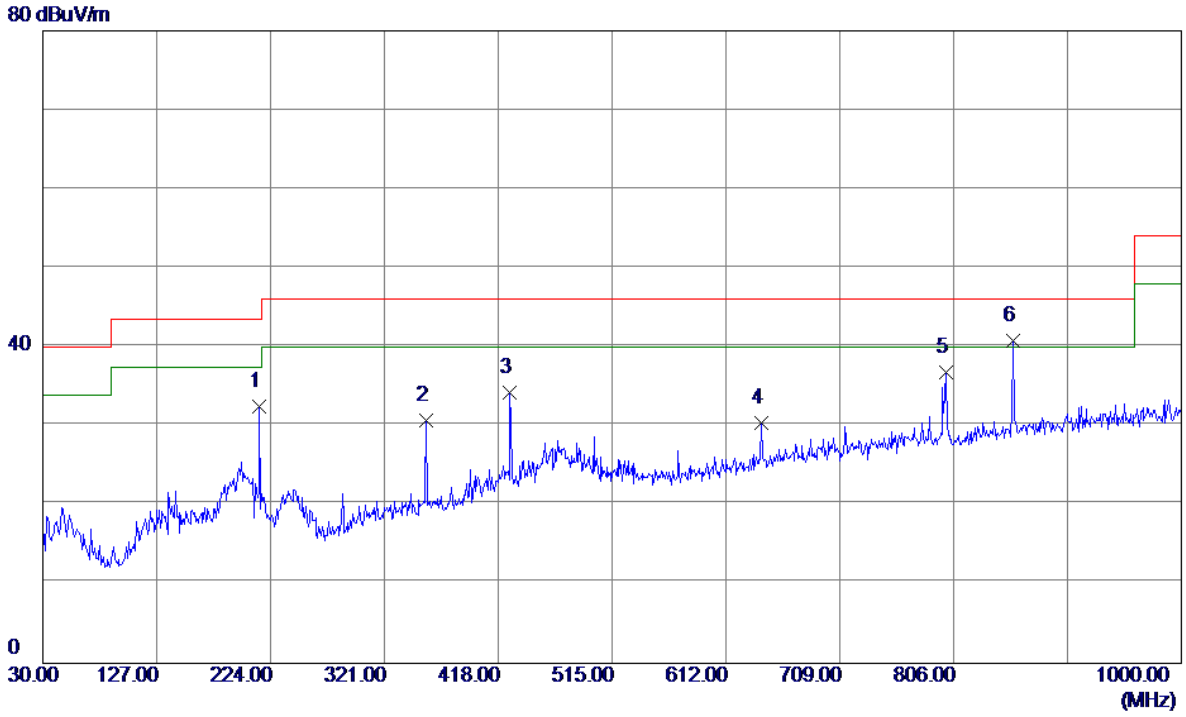
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	214.3000	52.00	-13.29	38.71	43.50	-4.79	Peak	
2	240.0050	45.88	-13.38	32.50	46.00	-13.50	Peak	
3	356.8900	44.77	-9.30	35.47	46.00	-10.53	Peak	
4	428.1850	36.28	-7.52	28.76	46.00	-17.24	Peak	
5	713.8500	35.43	-0.81	34.62	46.00	-11.38	Peak	
6	799.6950	37.86	0.78	38.64	46.00	-7.36	Peak	

Test Mode:	TX B MODE CHANNEL 06

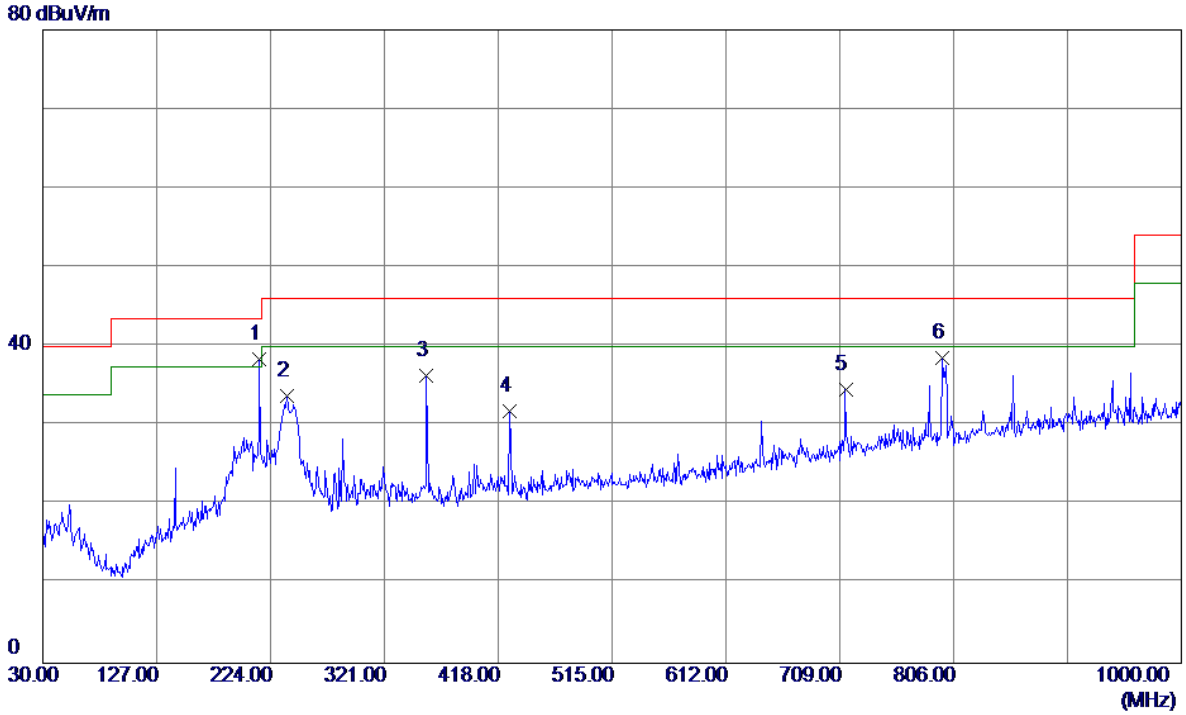
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	214.3000	45.82	-13.29	32.53	43.50	-10.97	Peak	
2	356.8900	40.02	-9.30	30.72	46.00	-15.28	Peak	
3	428.1850	41.83	-7.52	34.31	46.00	-11.69	Peak	
4	642.5550	32.97	-2.52	30.45	46.00	-15.55	Peak	
5	799.6950	35.98	0.78	36.76	46.00	-9.24	Peak	
6 *	856.9250	38.77	2.06	40.83	46.00	-5.17	Peak	

Test Mode:	TX B MODE CHANNEL 06

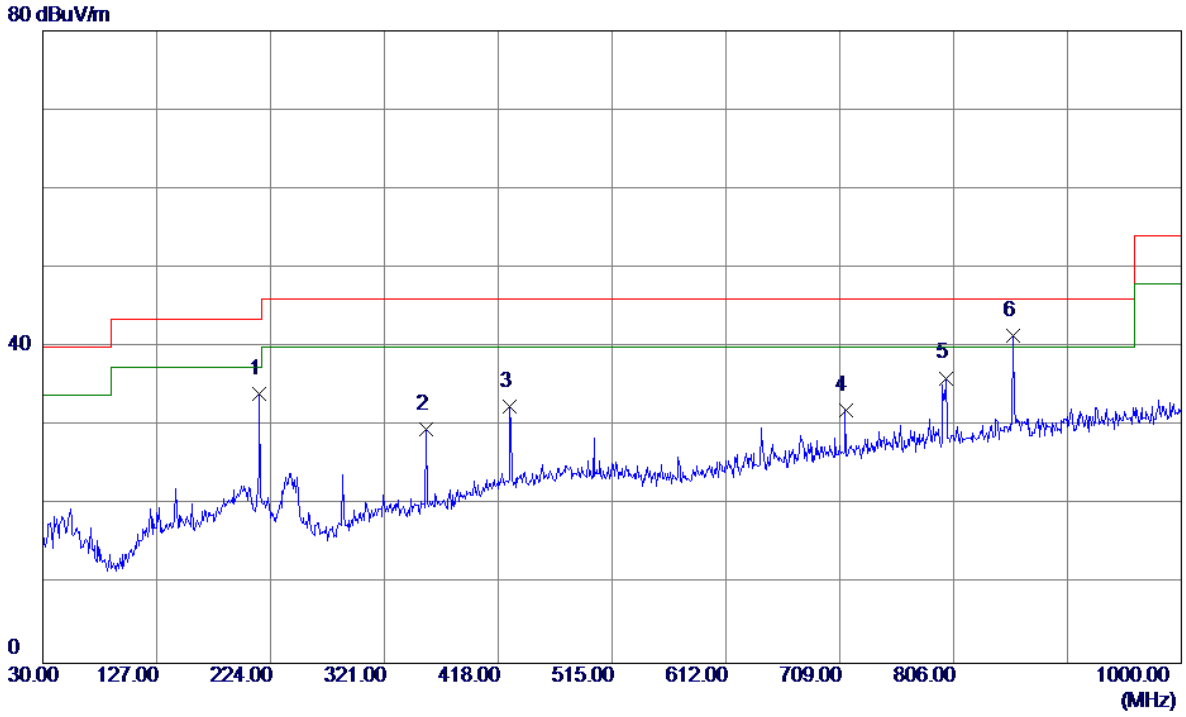
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	214.3000	51.75	-13.29	38.46	43.50	-5.04	Peak	
2	237.5800	47.03	-13.34	33.69	46.00	-12.31	Peak	
3	356.8900	45.68	-9.30	36.38	46.00	-9.62	Peak	
4	428.1850	39.35	-7.52	31.83	46.00	-14.17	Peak	
5	713.8500	35.38	-0.81	34.57	46.00	-11.43	Peak	
6	796.3000	37.77	0.72	38.49	46.00	-7.51	Peak	

Test Mode:	TX B MODE CHANNEL 11

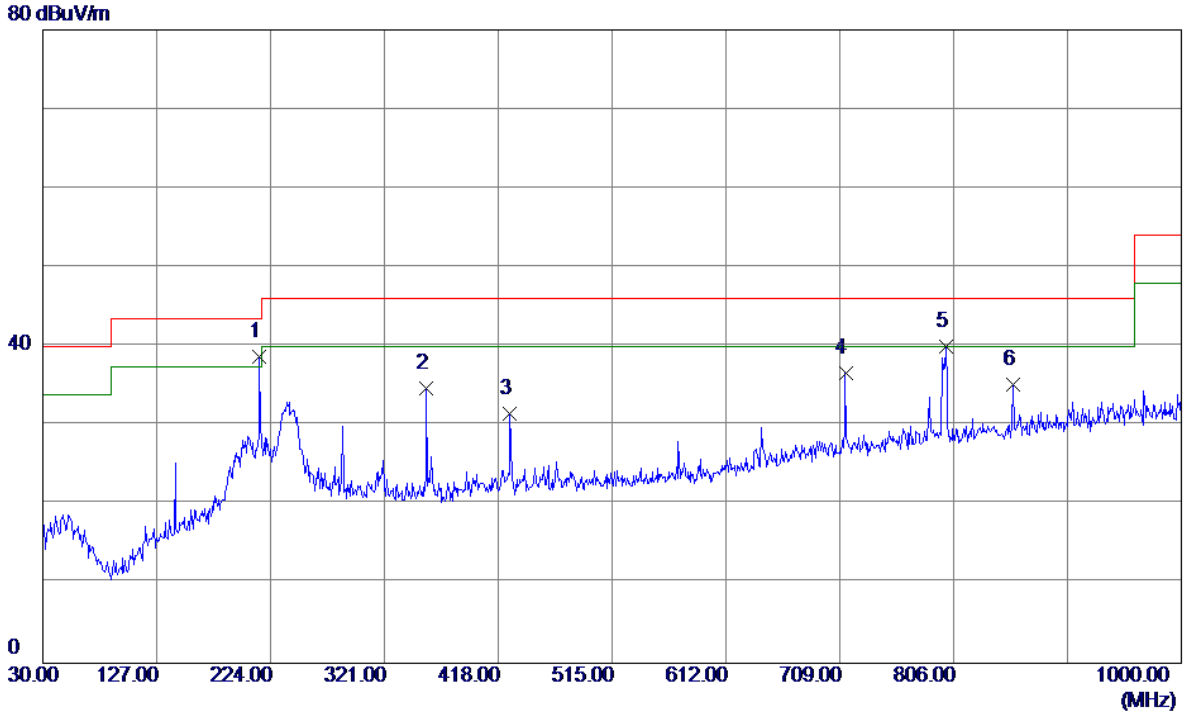
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	214.3000	47.42	-13.29	34.13	43.50	-9.37	Peak	
2	356.8900	38.84	-9.30	29.54	46.00	-16.46	Peak	
3	428.1850	40.03	-7.52	32.51	46.00	-13.49	Peak	
4	713.8500	32.83	-0.81	32.02	46.00	-13.98	Peak	
5	799.6950	35.30	0.78	36.08	46.00	-9.92	Peak	
6 *	856.9250	39.37	2.06	41.43	46.00	-4.57	Peak	

Test Mode:	TX B MODE CHANNEL 11

Horizontal

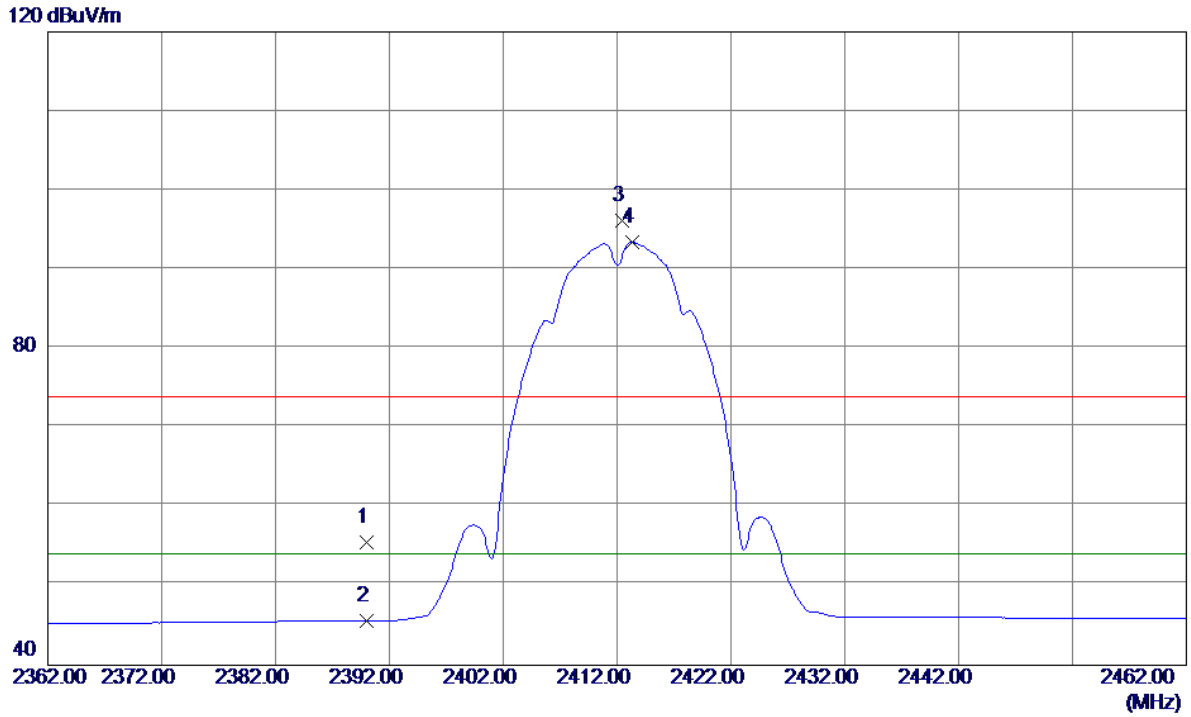


No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	214.3000	51.98	-13.29	38.69	43.50	-4.81	Peak	
2	356.8900	44.09	-9.30	34.79	46.00	-11.21	Peak	
3	428.1850	39.09	-7.52	31.57	46.00	-14.43	Peak	
4	713.8500	37.44	-0.81	36.63	46.00	-9.37	Peak	
5	799.6950	39.25	0.78	40.03	46.00	-5.97	Peak	
6	856.9250	33.18	2.06	35.24	46.00	-10.76	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	23.12	32.38	55.50	74.00	-18.50	Peak	
2	2390.0000	13.25	32.38	45.63	54.00	-8.37	AVG	
3	2412.4000	63.71	32.46	96.17	74.00	22.17	Peak	No Limit
4 *	2413.3000	61.00	32.46	93.46	54.00	39.46	AVG	No Limit

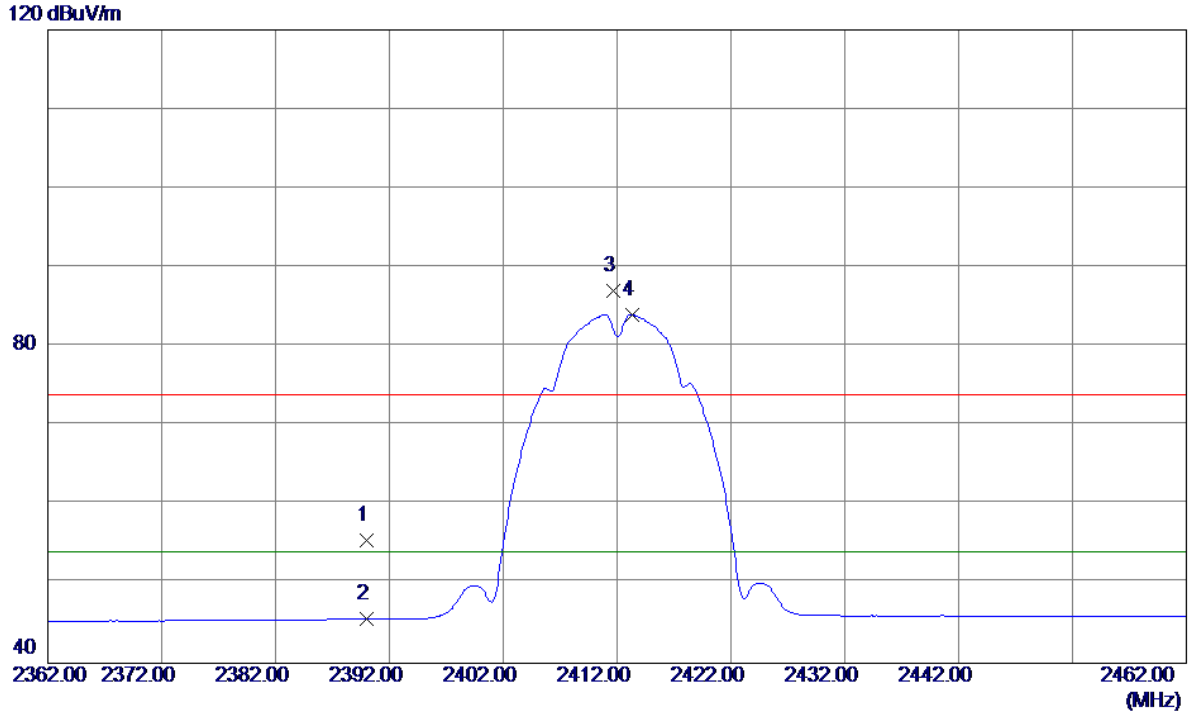
Orthogonal Axis :	X
Test Mode :	TX B MODE 2412MHz

Vertical

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	4824.3530	26.81	5.48	32.29	54.00	-21.71	AVG	
2	4824.3640	32.48	5.48	37.96	74.00	-36.04	Peak	

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	23.21	32.38	55.59	74.00	-18.41	Peak	
2	2390.0000	13.19	32.38	45.57	54.00	-8.43	AVG	
3	2411.7000	54.56	32.45	87.01	74.00	13.01	Peak	No Limit
4 *	2413.3000	51.59	32.46	84.05	54.00	30.05	AVG	No Limit

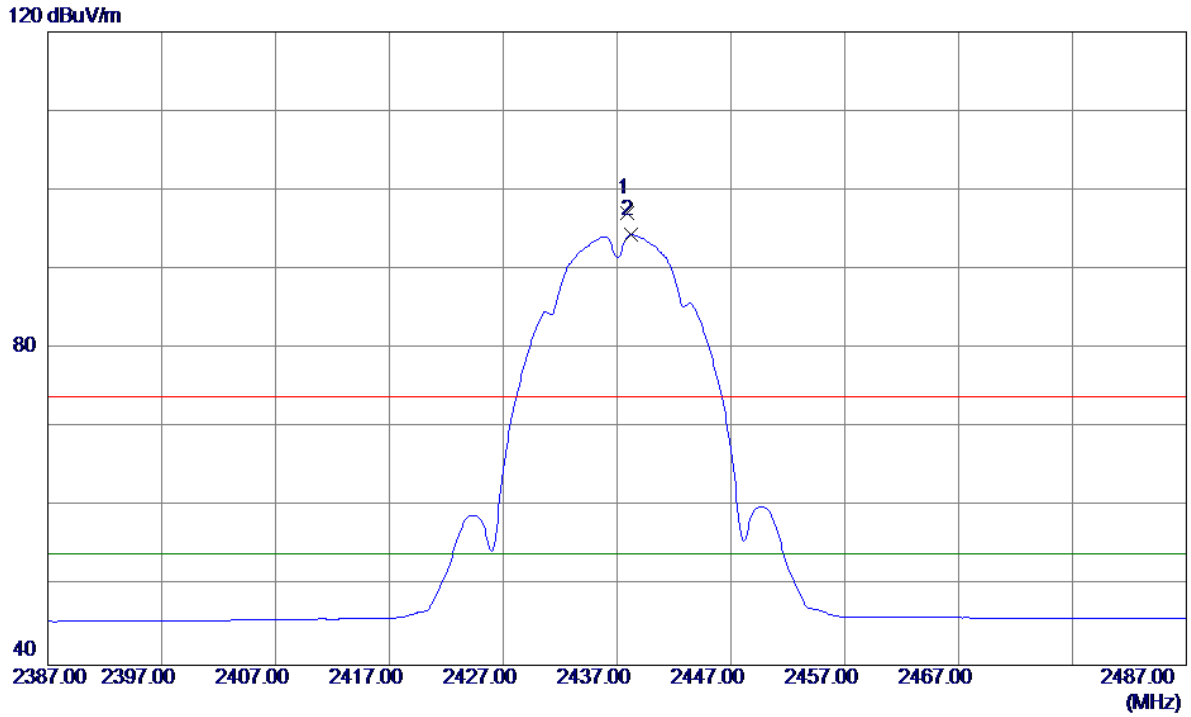
Orthogonal Axis :	X
Test Mode :	TX B MODE 2412MHz

Horizontal

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	4823.5379	20.29	5.47	25.76	54.00	-28.24	AVG	
2	4824.0590	31.78	5.47	37.25	74.00	-36.75	Peak	

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	2437.9000	64.52	32.55	97.07	74.00	23.07	Peak	No Limit
2 *	2438.2000	61.85	32.55	94.40	54.00	40.40	AVG	No Limit

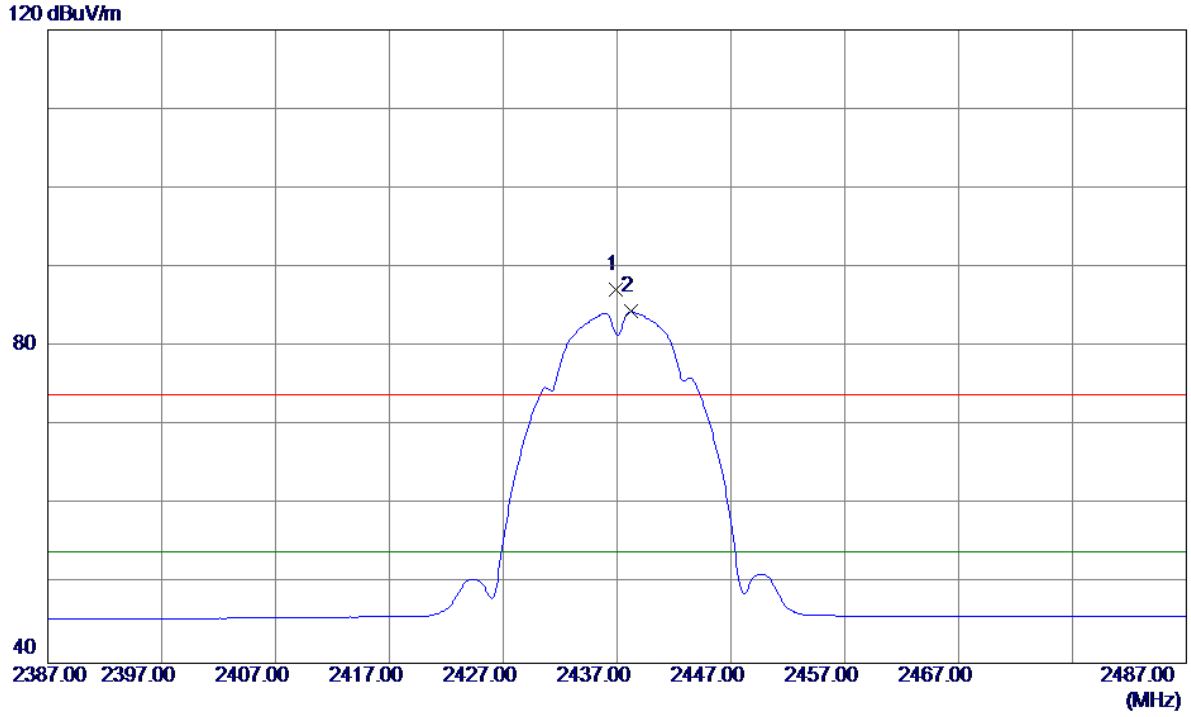
Orthogonal Axis :	X
Test Mode :	TX B MODE 2437MHz

Vertical

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	4873.6560	27.23	5.61	32.84	54.00	-21.16	AVG	
2	4874.3030	33.95	5.61	39.56	74.00	-34.44	Peak	

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	2436.9000	54.60	32.54	87.14	74.00	13.14	Peak	No Limit
2 *	2438.2000	51.86	32.55	84.41	54.00	30.41	AVG	No Limit

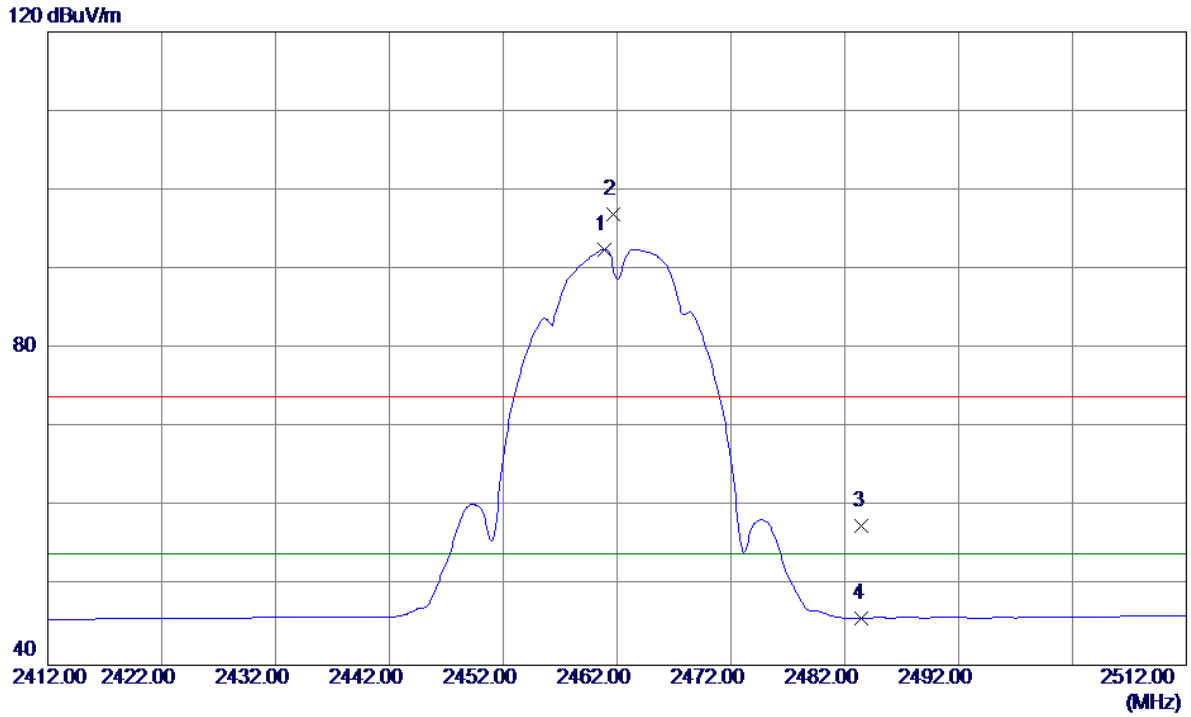
Orthogonal Axis :	X
Test Mode :	TX B MODE 2437MHz

Horizontal

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	4873.8310	20.35	5.61	25.96	54.00	-28.04	AVG	
2	4873.8390	31.07	5.61	36.68	74.00	-37.32	Peak	

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 *	2460.9000	59.91	32.63	92.54	54.00	38.54	AVG	No Limit
2	2461.7000	64.28	32.63	96.91	74.00	22.91	Peak	No Limit
3	2483.5000	24.89	32.71	57.60	74.00	-16.40	Peak	
4	2483.5000	13.25	32.71	45.96	54.00	-8.04	AVG	

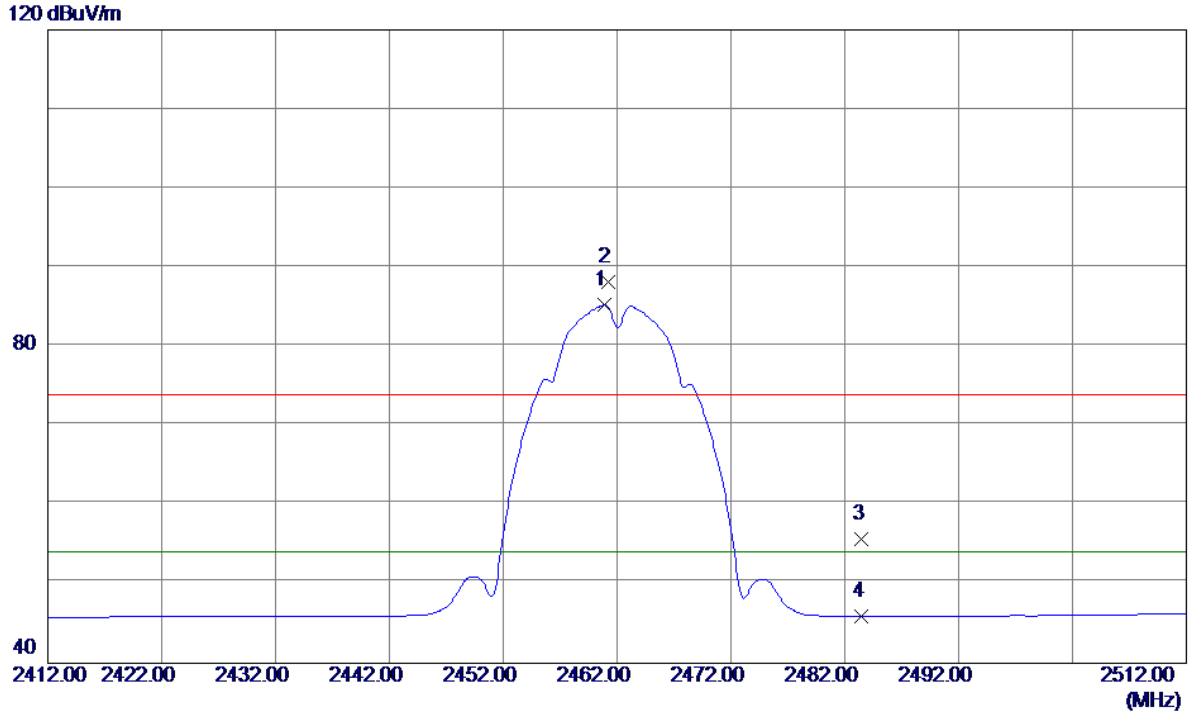
Orthogonal Axis :	X
Test Mode :	TX B MODE 2462MHz

Vertical

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	4923.9500	33.89	5.74	39.63	74.00	-34.37	Peak	
2 *	4923.9800	27.11	5.74	32.85	54.00	-21.15	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 *	2460.9000	52.62	32.63	85.25	54.00	31.25	AVG	No Limit
2	2461.2000	55.46	32.63	88.09	74.00	14.09	Peak	No Limit
3	2483.5000	22.93	32.71	55.64	74.00	-18.36	Peak	
4	2483.5000	13.17	32.71	45.88	54.00	-8.12	AVG	

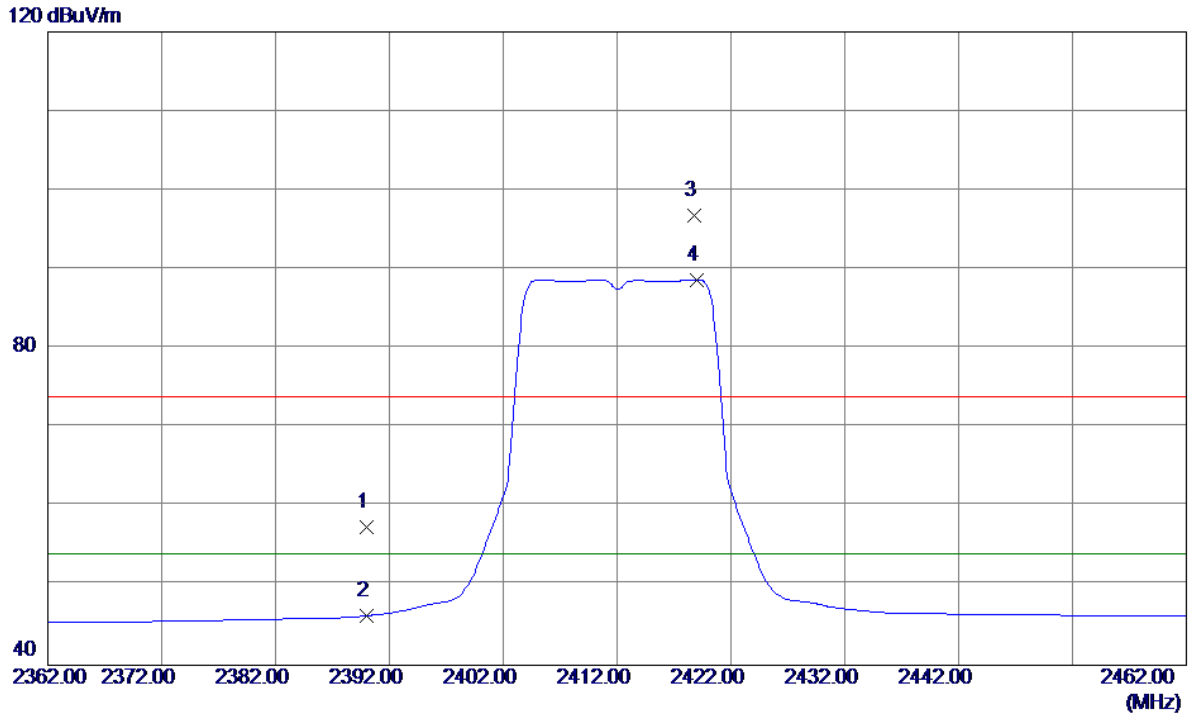
Orthogonal Axis :	X
Test Mode :	TX B MODE 2462MHz

Horizontal

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	4924.0600	23.02	5.74	28.76	54.00	-25.24	AVG	
2	4924.4800	32.30	5.75	38.05	74.00	-35.95	Peak	

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	25.01	32.38	57.39	74.00	-16.61	Peak	
2	2390.0000	13.86	32.38	46.24	54.00	-7.76	AVG	
3	2418.8000	64.33	32.48	96.81	74.00	22.81	Peak	No Limit
4 *	2419.0000	56.20	32.48	88.68	54.00	34.68	AVG	No Limit

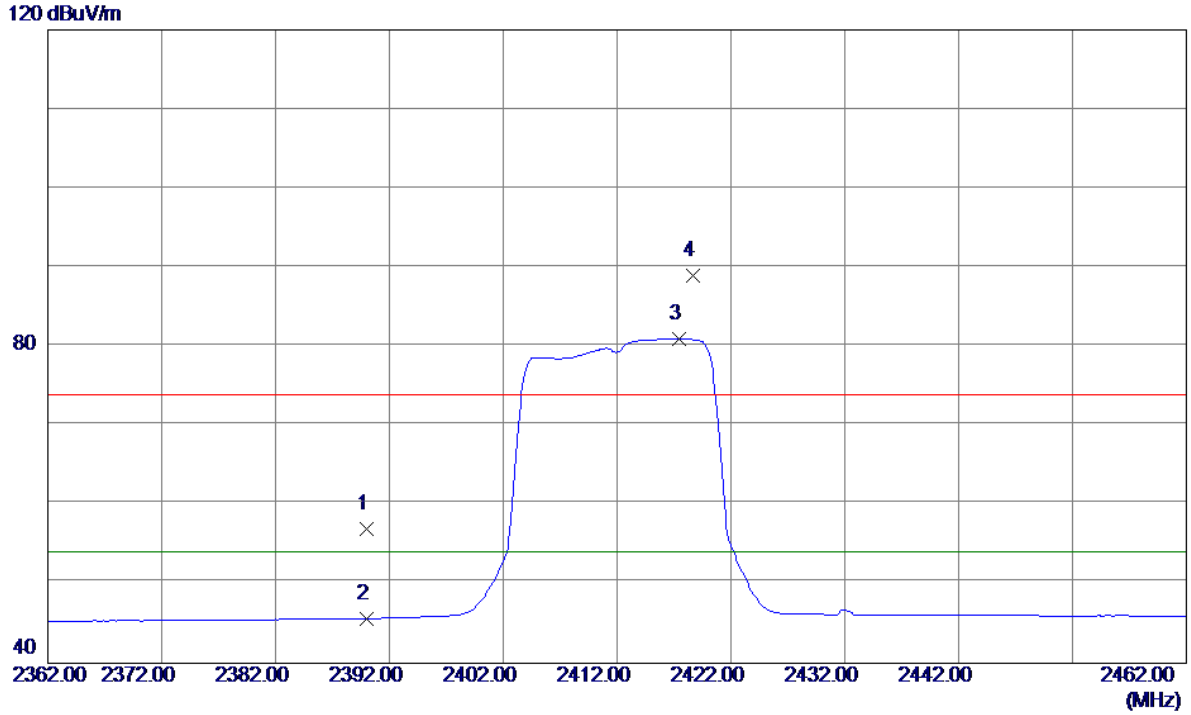
Orthogonal Axis :	X
Test Mode :	TX G MODE 2412MHz

Vertical

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	4823.9490	32.23	5.47	37.70	74.00	-36.30	Peak	
2 *	4824.0850	21.50	5.47	26.97	54.00	-27.03	AVG	

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	24.51	32.38	56.89	74.00	-17.11	Peak	
2	2390.0000	13.27	32.38	45.65	54.00	-8.35	AVG	
3 *	2417.4000	48.50	32.47	80.97	54.00	26.97	AVG	No Limit
4	2418.7000	56.45	32.48	88.93	74.00	14.93	Peak	No Limit

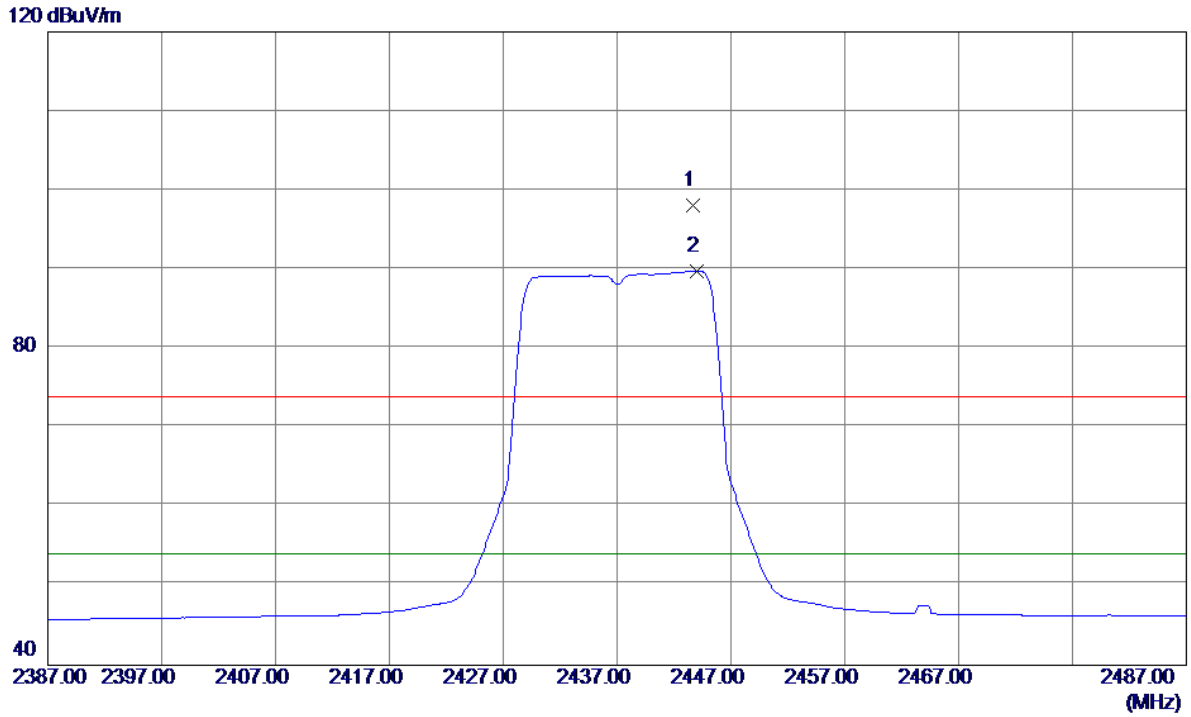
Orthogonal Axis :	X
Test Mode :	TX G MODE 2412MHz

Horizontal

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	4823.9800	21.62	5.47	27.09	54.00	-26.91	AVG	
2	4824.3060	32.62	5.48	38.10	74.00	-35.90	Peak	

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	2443.7000	65.51	32.57	98.08	74.00	24.08	Peak	No Limit
2 *	2444.0000	57.25	32.57	89.82	54.00	35.82	AVG	No Limit

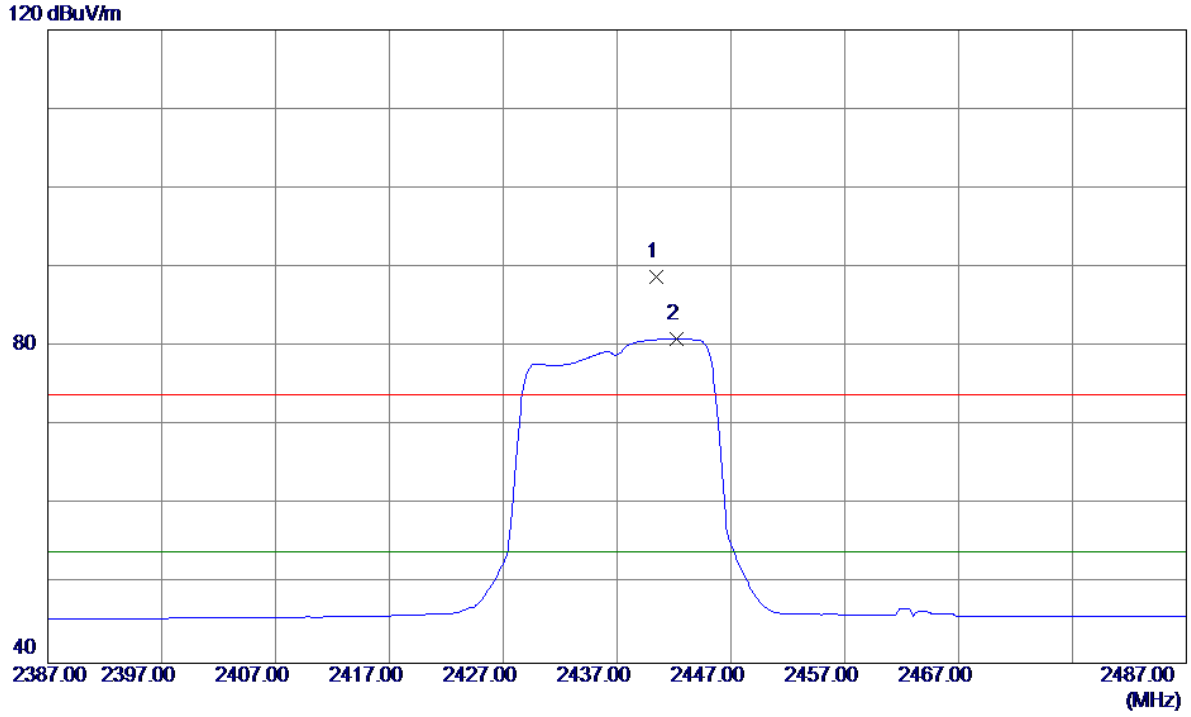
Orthogonal Axis :	X
Test Mode :	TX G MODE 2437MHz

Vertical

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	4874.2200	31.57	5.61	37.18	74.00	-36.82	Peak	
2 *	4874.3120	20.58	5.61	26.19	54.00	-27.81	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	2440.4000	56.26	32.56	88.82	74.00	14.82	Peak	No Limit
2 *	2442.2000	48.44	32.56	81.00	54.00	27.00	AVG	No Limit

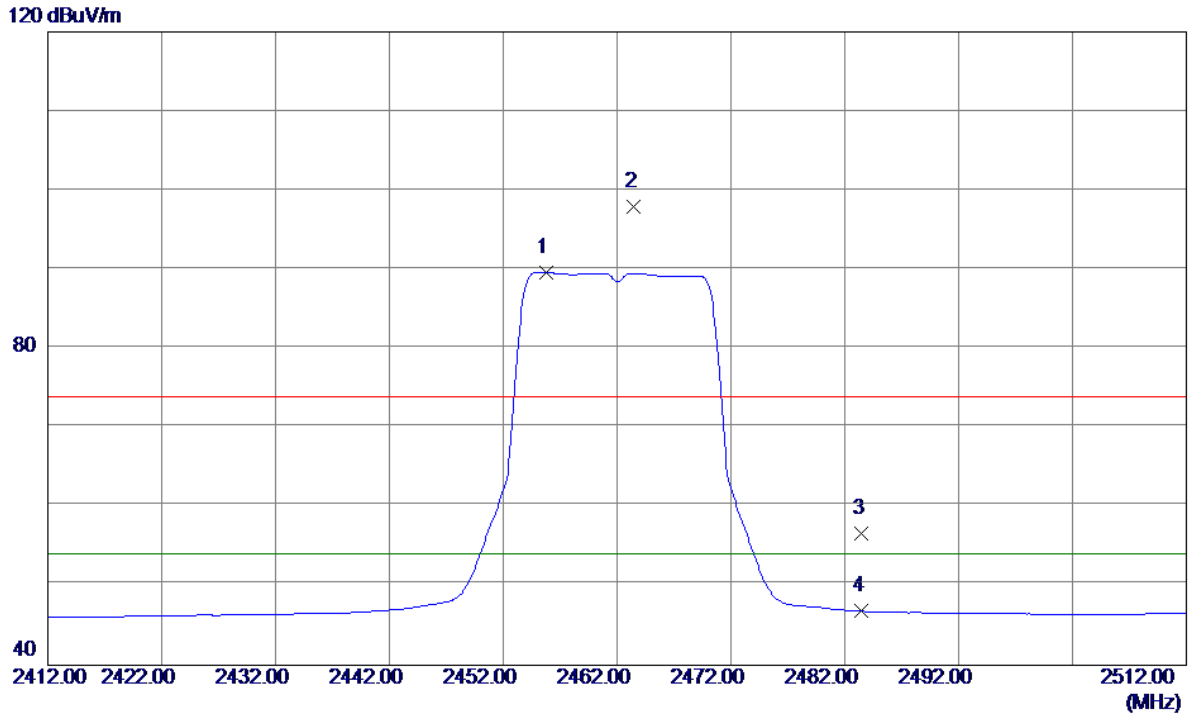
Orthogonal Axis :	X
Test Mode :	TX G MODE 2437MHz

Horizontal

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	4873.8790	31.24	5.61	36.85	74.00	-37.15	Peak	
2 *	4874.3760	20.58	5.61	26.19	54.00	-27.81	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 *	2455.8000	56.98	32.61	89.59	54.00	35.59	AVG	No Limit
2	2463.5000	65.31	32.64	97.95	74.00	23.95	Peak	No Limit
3	2483.5000	23.99	32.71	56.70	74.00	-17.30	Peak	
4	2483.5000	14.11	32.71	46.82	54.00	-7.18	AVG	

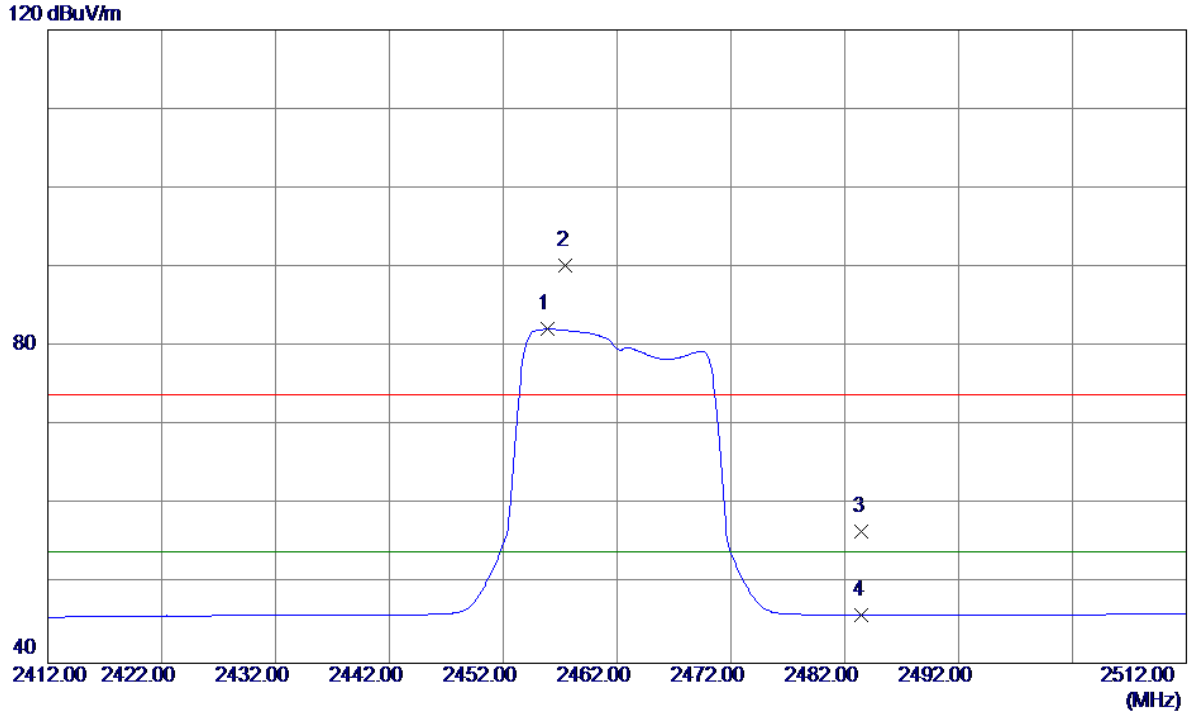
Orthogonal Axis :	X
Test Mode :	TX G MODE 2462MHz

Vertical

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	4924.2200	20.76	5.75	26.51	54.00	-27.49	AVG	
2	4924.3170	32.65	5.75	38.40	74.00	-35.60	Peak	

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 *	2455.9000	49.61	32.61	82.22	54.00	28.22	AVG	No Limit
2	2457.5000	57.66	32.62	90.28	74.00	16.28	Peak	No Limit
3	2483.5000	23.99	32.71	56.70	74.00	-17.30	Peak	
4	2483.5000	13.30	32.71	46.01	54.00	-7.99	AVG	

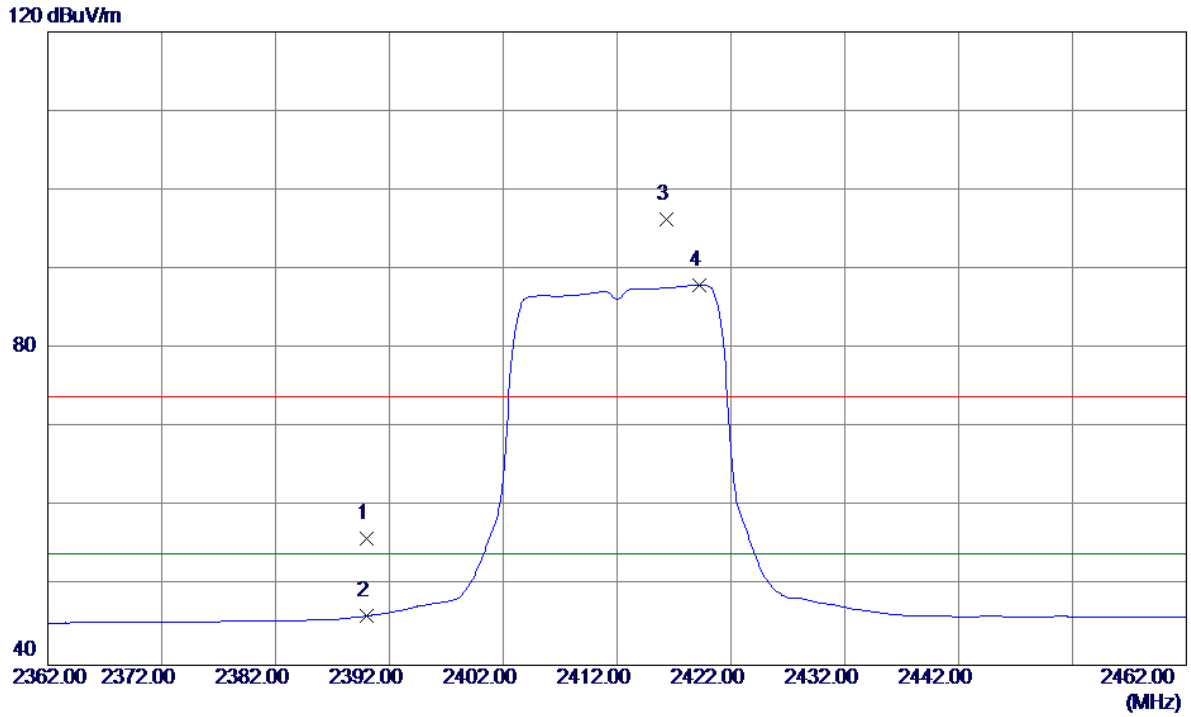
Orthogonal Axis :	X
Test Mode :	TX G MODE 2462MHz

Horizontal

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	4923.7530	20.85	5.74	26.59	54.00	-27.41	AVG	
2	4924.2430	31.77	5.75	37.52	74.00	-36.48	Peak	

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	23.68	32.38	56.06	74.00	-17.94	Peak	
2	2390.0000	13.84	32.38	46.22	54.00	-7.78	AVG	
3	2416.3000	63.89	32.47	96.36	74.00	22.36	Peak	No Limit
4 *	2419.2000	55.52	32.48	88.00	54.00	34.00	AVG	No Limit

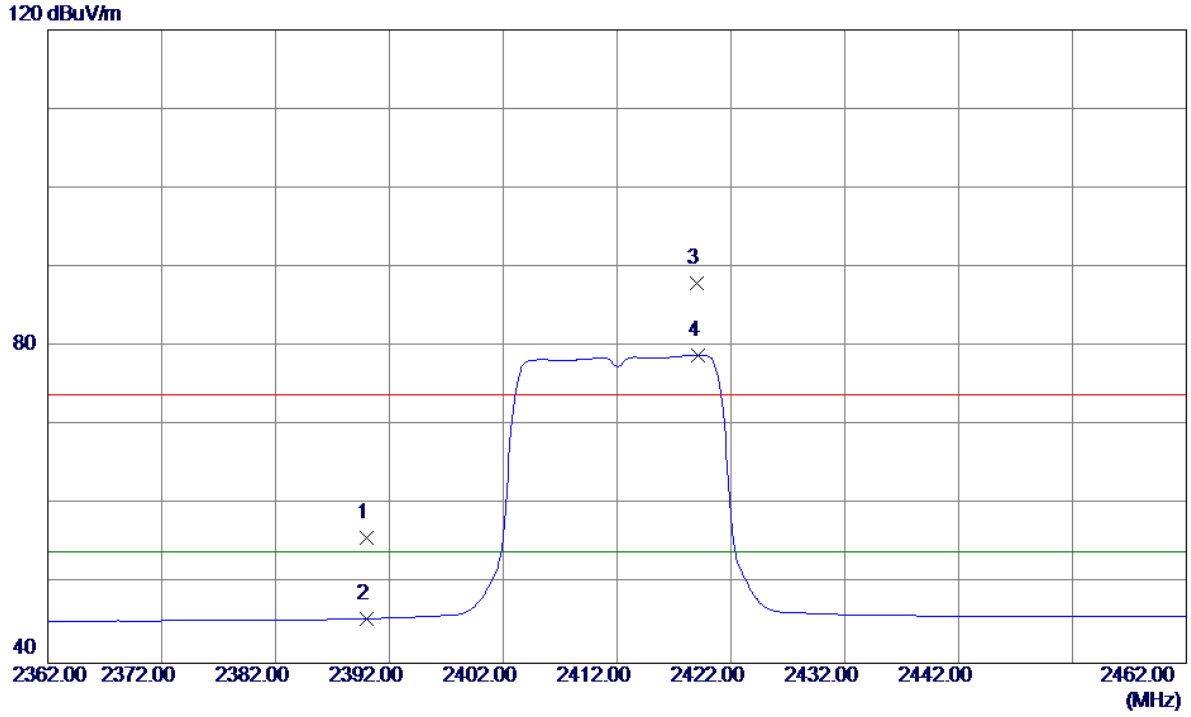
Orthogonal Axis :	X
Test Mode :	TX N-20M MODE 2412MHz

Vertical

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	4823.8140	31.73	5.47	37.20	74.00	-36.80	Peak	
2 *	4823.9840	20.63	5.47	26.10	54.00	-27.90	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	23.46	32.38	55.84	74.00	-18.16	Peak	
2	2390.0000	13.24	32.38	45.62	54.00	-8.38	AVG	
3	2419.0000	55.52	32.48	88.00	74.00	14.00	Peak	No Limit
4 *	2419.1000	46.43	32.48	78.91	54.00	24.91	AVG	No Limit

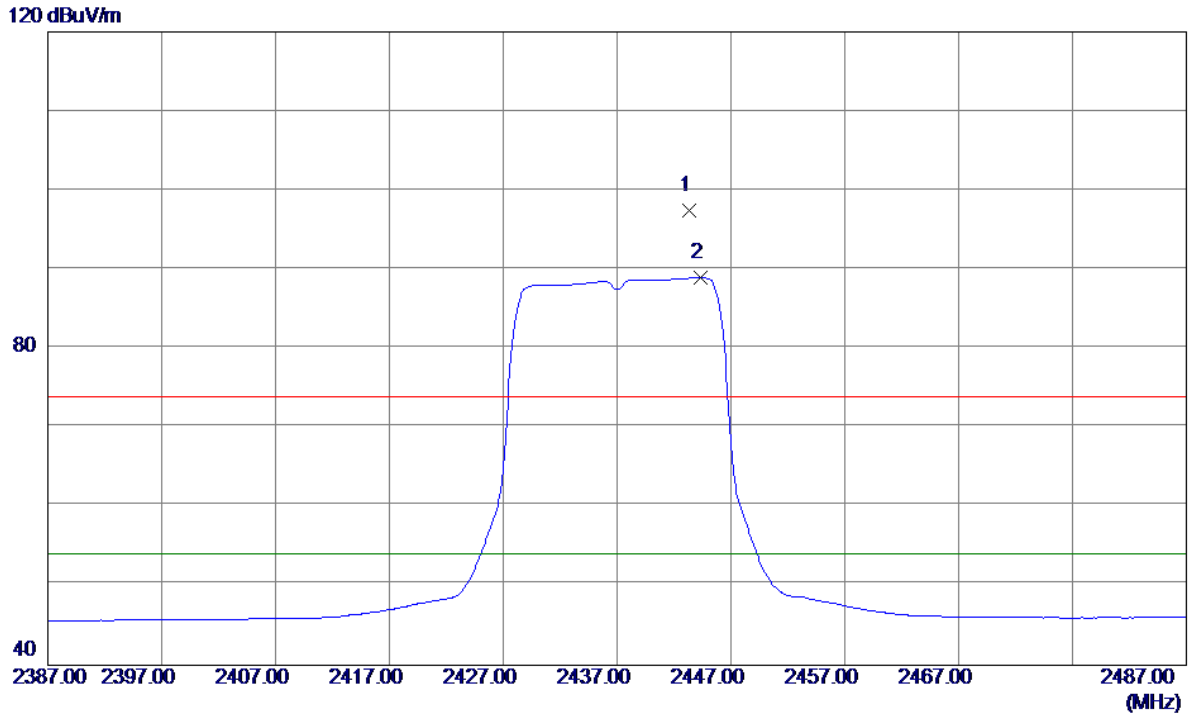
Orthogonal Axis :	X
Test Mode :	TX N-20M MODE 2412MHz

Horizontal

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	4824.3220	21.02	5.48	26.50	54.00	-27.50	AVG	
2	4824.4680	32.28	5.48	37.76	74.00	-36.24	Peak	

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	2443.3000	64.81	32.57	97.38	74.00	23.38	Peak	No Limit
2 *	2444.3000	56.37	32.57	88.94	54.00	34.94	AVG	No Limit

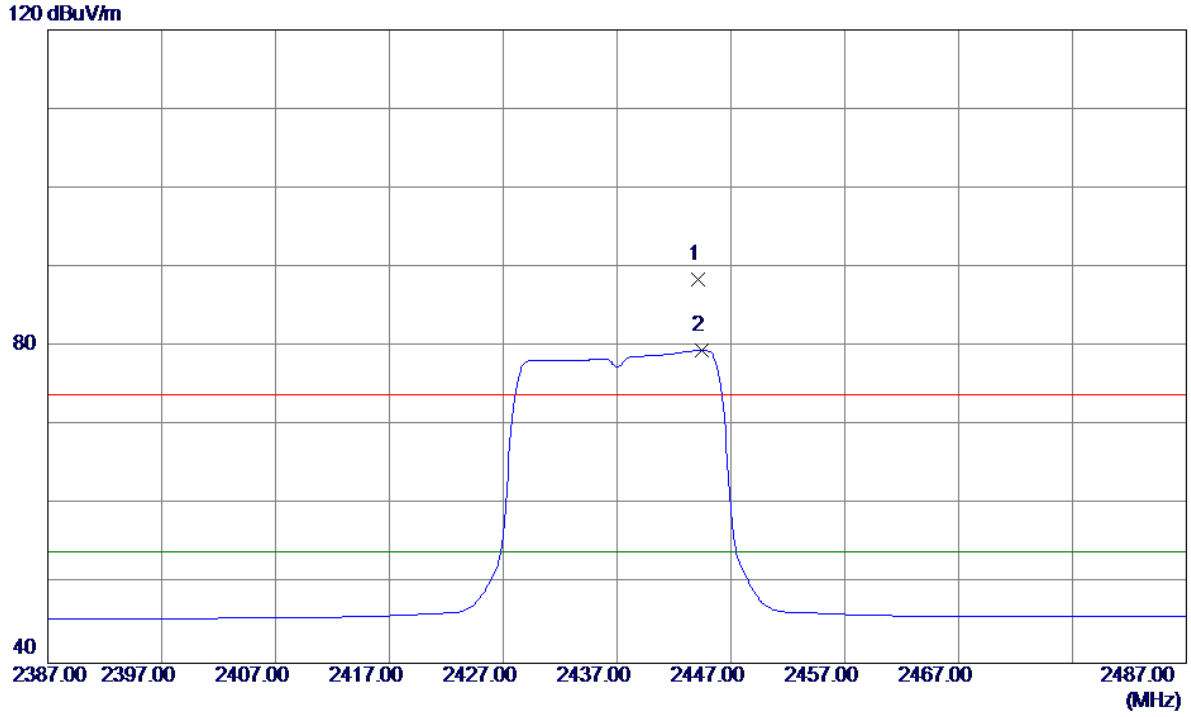
Orthogonal Axis :	X
Test Mode :	TX N-20M MODE 2437MHz

Vertical

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	4873.8610	20.42	5.61	26.03	54.00	-27.97	AVG	
2	4874.0670	31.19	5.61	36.80	74.00	-37.20	Peak	

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	2444.1000	55.85	32.57	88.42	74.00	14.42	Peak	No Limit
2 *	2444.4000	46.95	32.57	79.52	54.00	25.52	AVG	No Limit

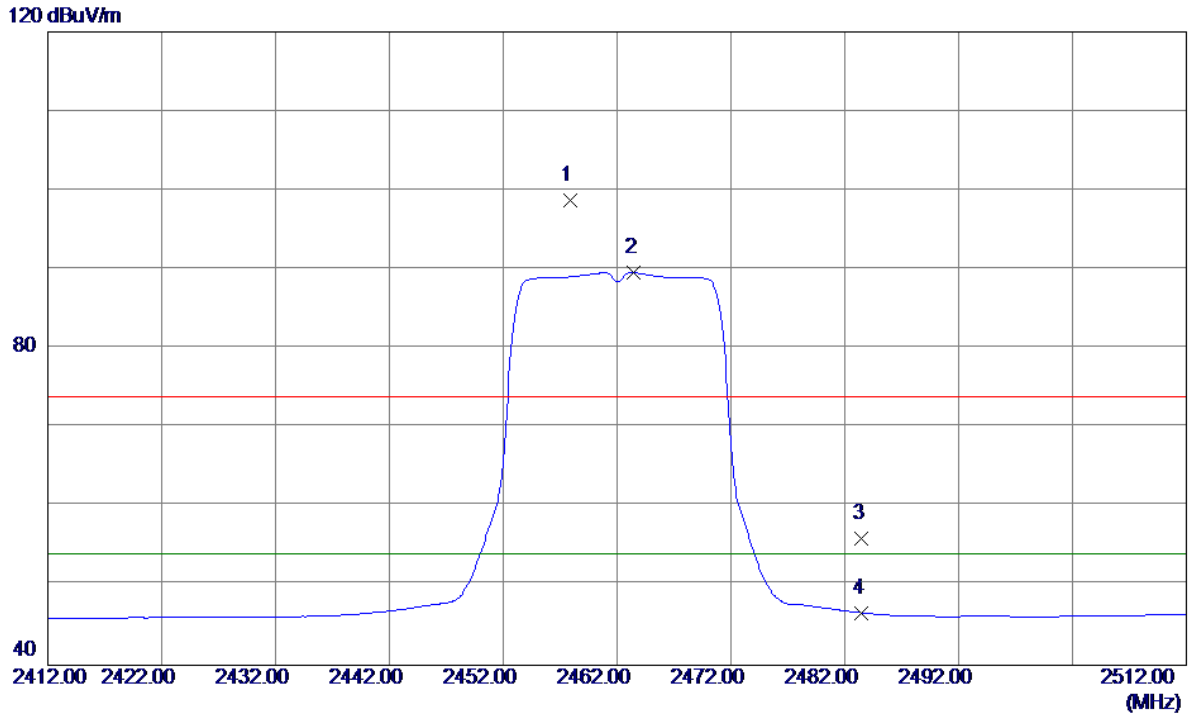
Orthogonal Axis :	X
Test Mode :	TX N-20M MODE 2437MHz

Horizontal

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	4873.6850	32.18	5.61	37.79	74.00	-36.21	Peak	
2 *	4874.1349	20.75	5.61	26.36	54.00	-27.64	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	2457.9000	66.04	32.62	98.66	74.00	24.66	Peak	No Limit
2 *	2463.5000	56.93	32.64	89.57	54.00	35.57	AVG	No Limit
3	2483.5000	23.34	32.71	56.05	74.00	-17.95	Peak	
4	2483.5000	13.91	32.71	46.62	54.00	-7.38	AVG	

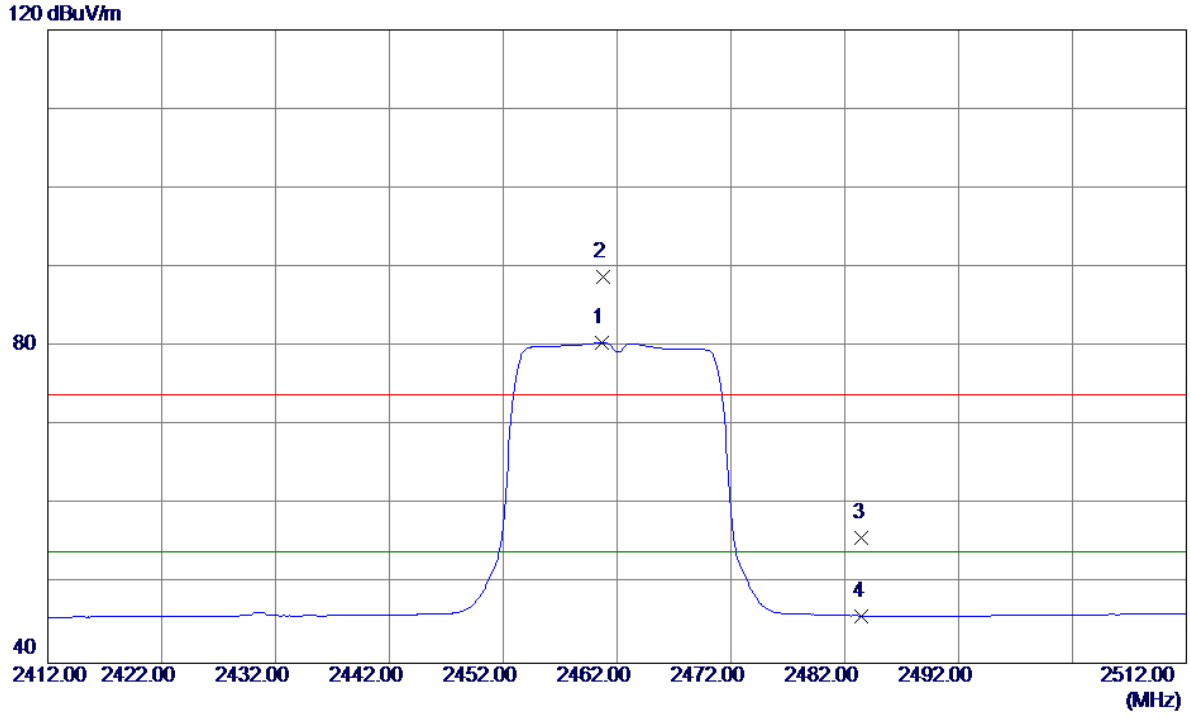
Orthogonal Axis :	X
Test Mode :	TX N-20M MODE 2462MHz

Vertical

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	4923.6230	20.85	5.74	26.59	54.00	-27.41	AVG	
2	4924.4910	32.40	5.75	38.15	74.00	-35.85	Peak	

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 *	2460.7000	47.84	32.63	80.47	54.00	26.47	AVG	No Limit
2	2460.8000	56.12	32.63	88.75	74.00	14.75	Peak	No Limit
3	2483.5000	23.20	32.71	55.91	74.00	-18.09	Peak	
4	2483.5000	13.27	32.71	45.98	54.00	-8.02	AVG	

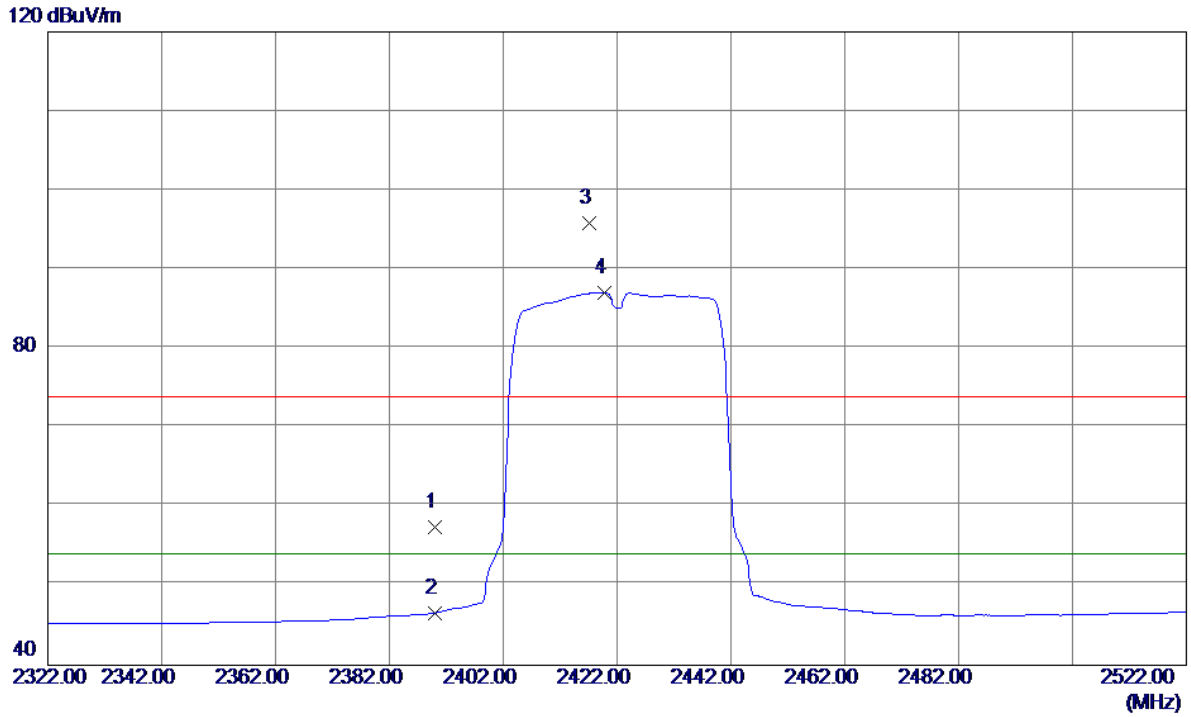
Orthogonal Axis :	X
Test Mode :	TX N-20M MODE 2462MHz

Horizontal

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	4923.7750	20.89	5.74	26.63	54.00	-27.37	AVG	
2	4923.8830	31.50	5.74	37.24	74.00	-36.76	Peak	

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	2390.0000	25.12	32.38	57.50	74.00	-16.50	Peak	
2	2390.0000	14.24	32.38	46.62	54.00	-7.38	AVG	
3	2417.2000	63.35	32.47	95.82	74.00	21.82	Peak	No Limit
4 *	2419.8000	54.56	32.48	87.04	54.00	33.04	AVG	No Limit

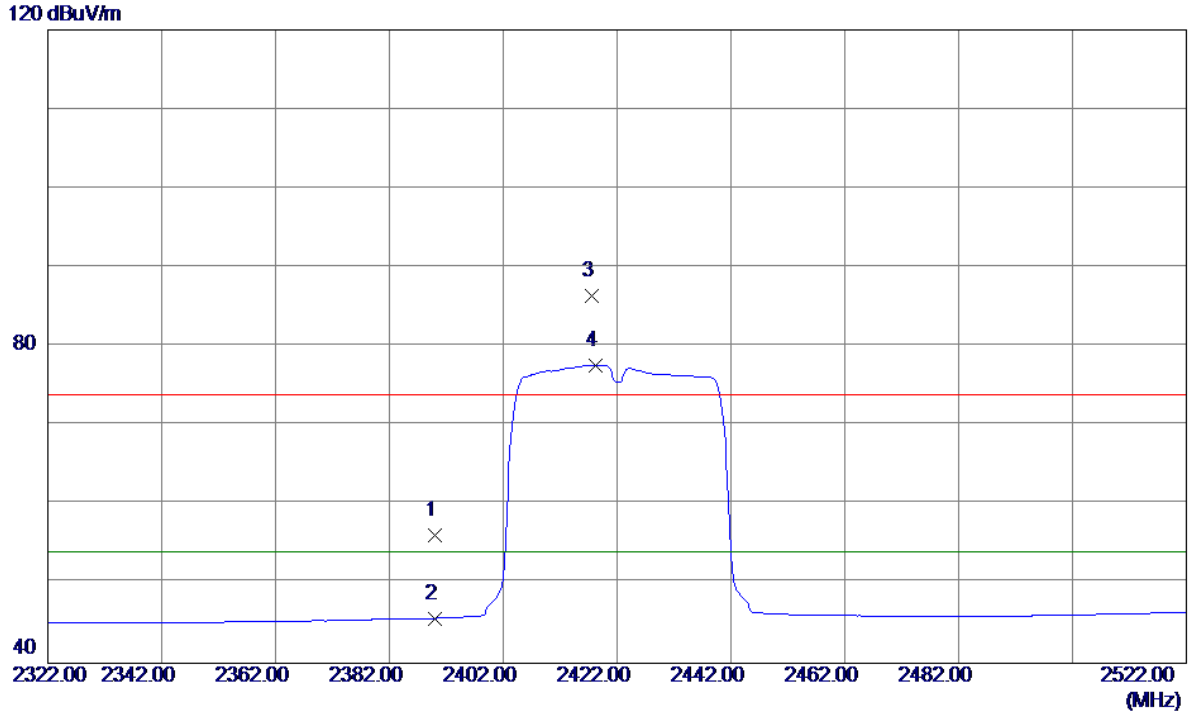
Orthogonal Axis :	X
Test Mode :	TX N-40M MODE 2422MHz

Vertical

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	4843.7719	20.68	5.53	26.21	54.00	-27.79	AVG	
2	4844.3600	31.02	5.53	36.55	74.00	-37.45	Peak	

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	2390.0000	23.75	32.38	56.13	74.00	-17.87	Peak	
2	2390.0000	13.29	32.38	45.67	54.00	-8.33	AVG	
3	2417.6000	53.97	32.47	86.44	74.00	12.44	Peak	No Limit
4 *	2418.2000	45.12	32.48	77.60	54.00	23.60	AVG	No Limit

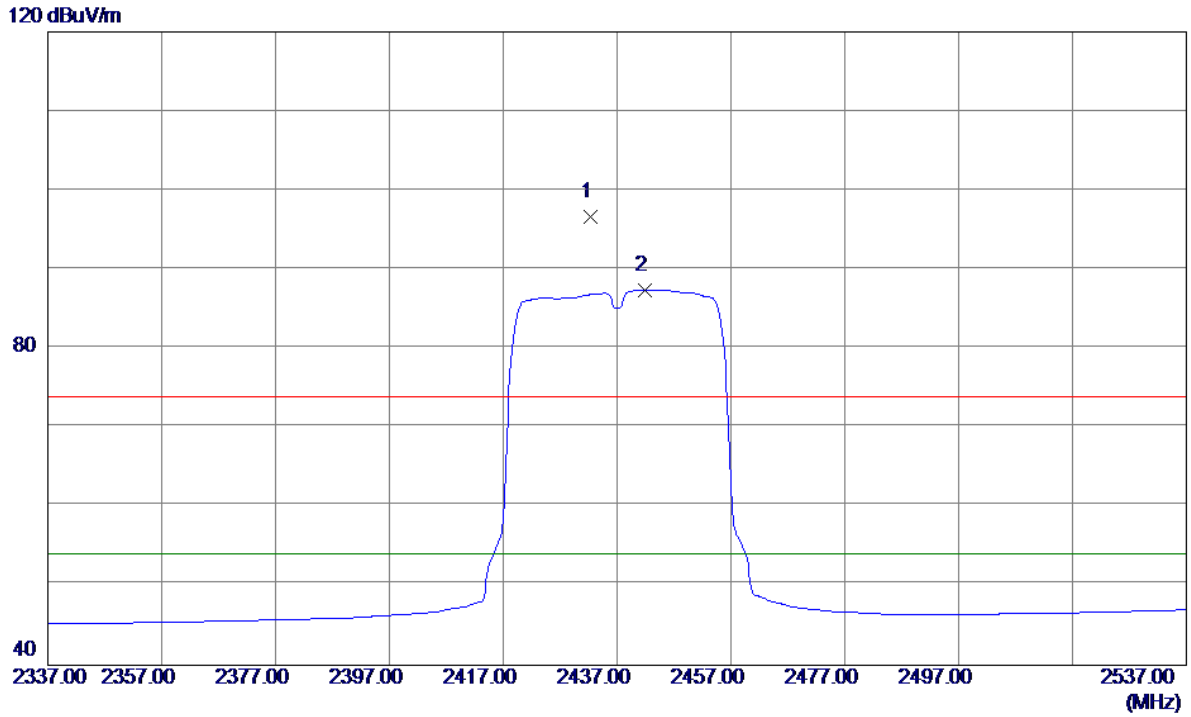
Orthogonal Axis :	X
Test Mode :	TX N-40M MODE 2422MHz

Horizontal

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	4843.5740	32.06	5.53	37.59	74.00	-36.41	Peak	
2 *	4843.9400	20.77	5.53	26.30	54.00	-27.70	AVG	

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	2432.4000	64.14	32.53	96.67	74.00	22.67	Peak	No Limit
2 *	2441.8000	54.82	32.56	87.38	54.00	33.38	AVG	No Limit

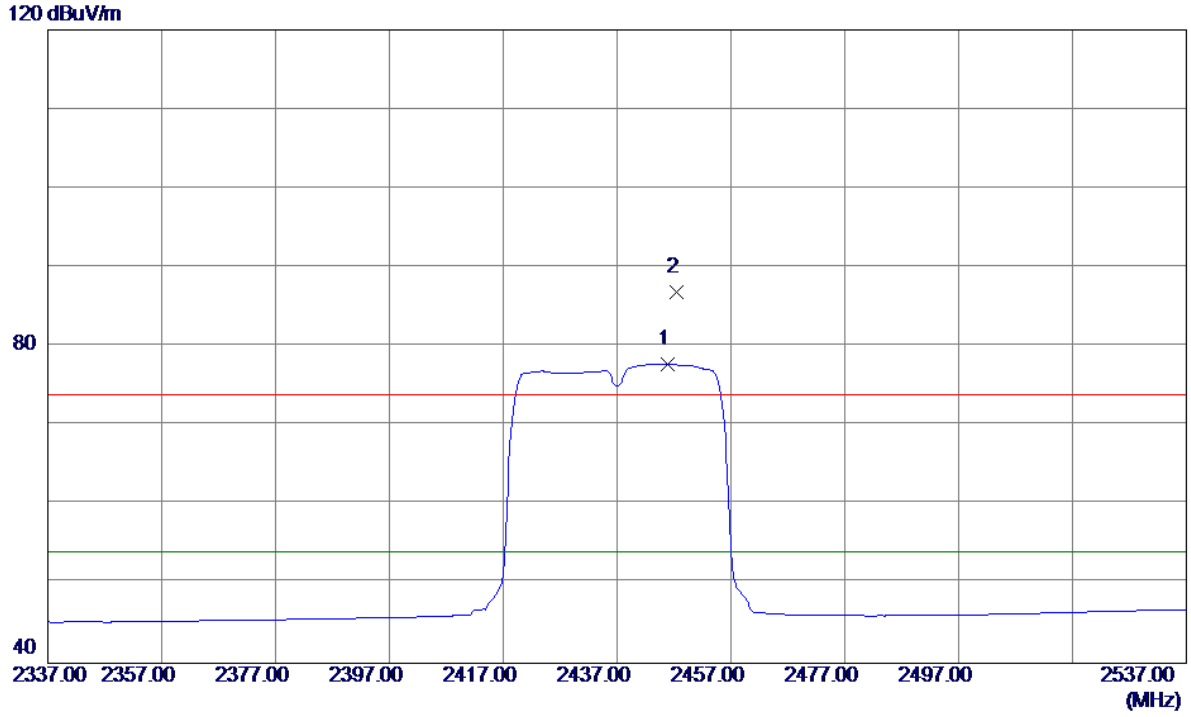
Orthogonal Axis :	X
Test Mode :	TX N-40M MODE 2437MHz

Vertical

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	4874.1140	20.58	5.61	26.19	54.00	-27.81	AVG	
2	4874.2160	31.63	5.61	37.24	74.00	-36.76	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 *	2445.8000	45.24	32.58	77.82	54.00	23.82	AVG	No Limit
2	2447.4000	54.34	32.58	86.92	74.00	12.92	Peak	No Limit

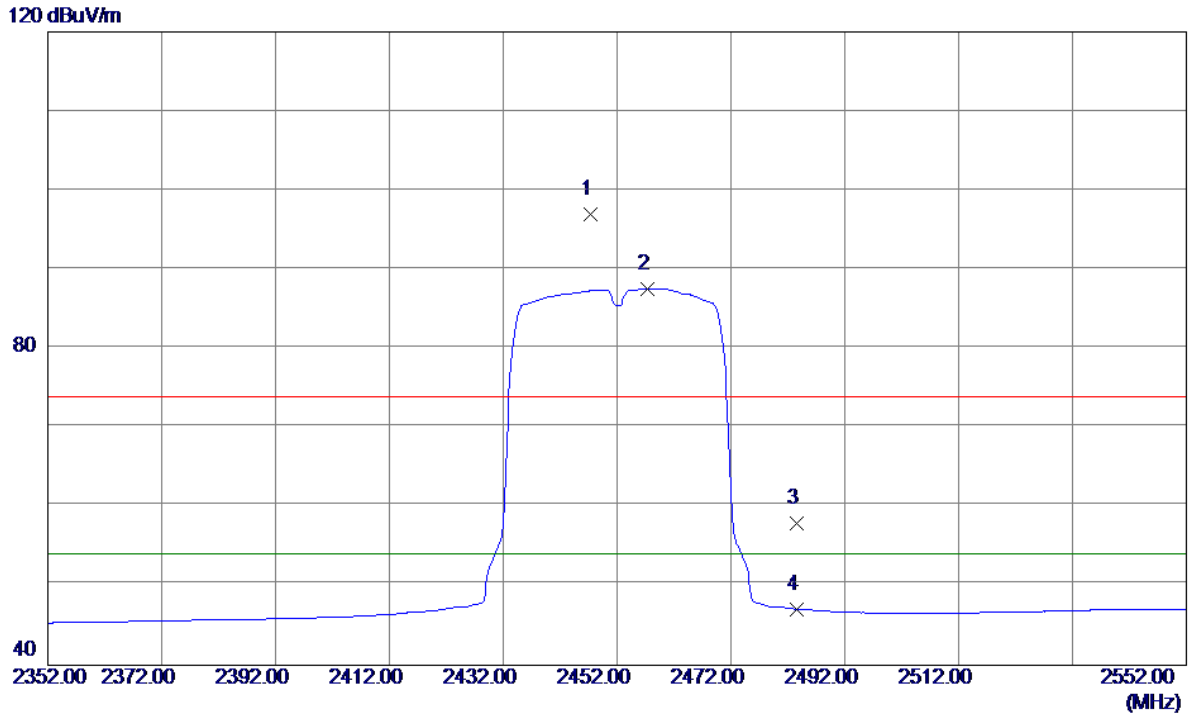
Orthogonal Axis :	X
Test Mode :	TX N-40M MODE 2437MHz

Horizontal

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	4874.0580	20.70	5.61	26.31	54.00	-27.69	AVG	
2	4874.3610	32.24	5.61	37.85	74.00	-36.15	Peak	

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	2447.4000	64.38	32.58	96.96	74.00	22.96	Peak	No Limit
2 *	2457.4000	54.93	32.62	87.55	54.00	33.55	AVG	No Limit
3	2483.5000	25.19	32.71	57.90	74.00	-16.10	Peak	
4	2483.5000	14.38	32.71	47.09	54.00	-6.91	AVG	

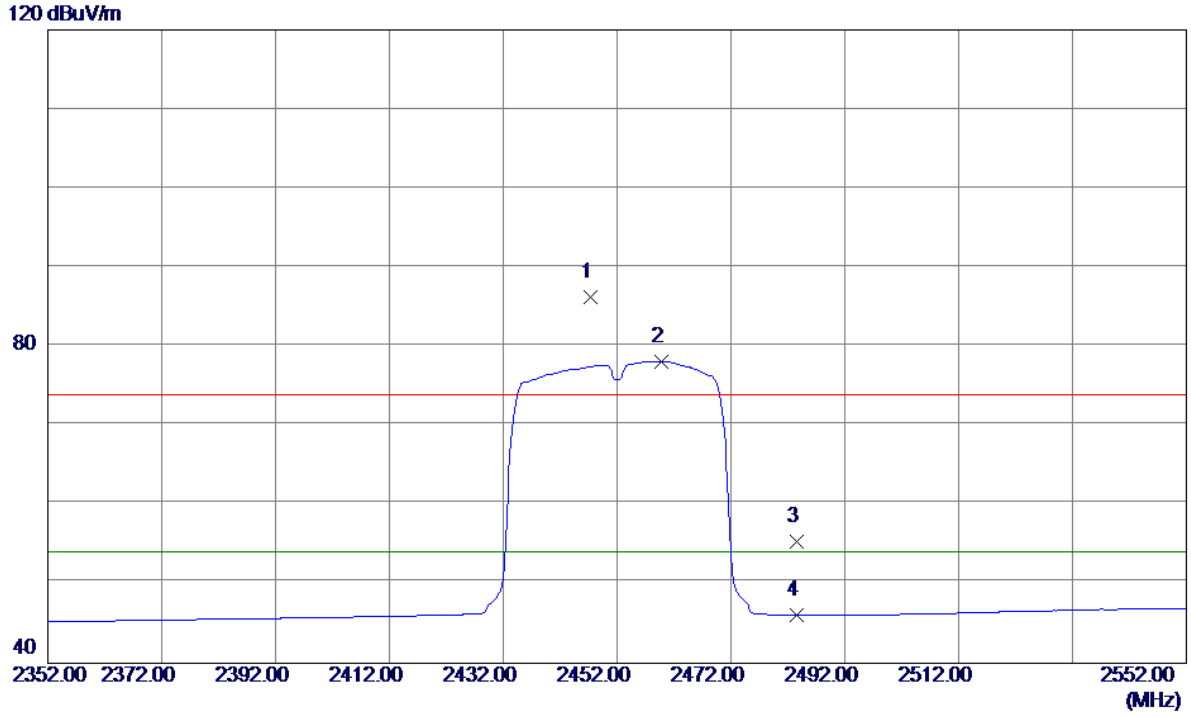
Orthogonal Axis :	X
Test Mode :	TX N-40M MODE 2452MHz

Vertical

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	4903.6660	20.26	5.69	25.95	54.00	-28.05	AVG	
2	4904.1720	31.77	5.69	37.46	74.00	-36.54	Peak	

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	2447.4000	53.72	32.58	86.30	74.00	12.30	Peak	No Limit
2 *	2459.8000	45.52	32.63	78.15	54.00	24.15	AVG	No Limit
3	2483.5000	22.68	32.71	55.39	74.00	-18.61	Peak	
4	2483.5000	13.38	32.71	46.09	54.00	-7.91	AVG	

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

Horizontal

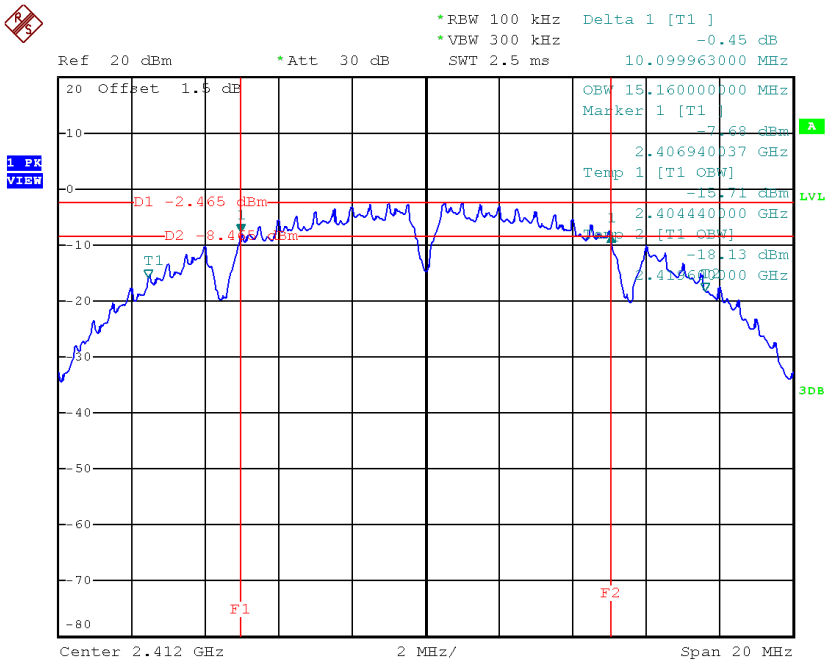
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	4903.6220	20.39	5.69	26.08	54.00	-27.92	AVG	
2	4904.4410	31.66	5.69	37.35	74.00	-36.65	Peak	

ATTACHMENT E - BANDWIDTH

Test Mode : TX B Mode_CH01/06/11

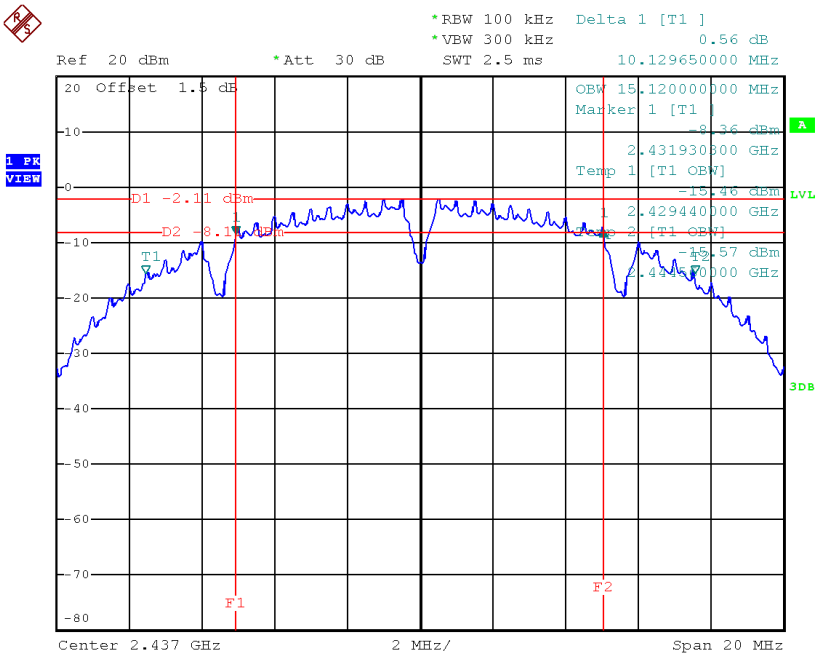
Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied BW (MHz)	Min. Limit (kHz)	Test Result
2412	10.10	15.16	500	Complies
2437	10.13	15.12	500	Complies
2462	10.10	15.12	500	Complies

TX CH01



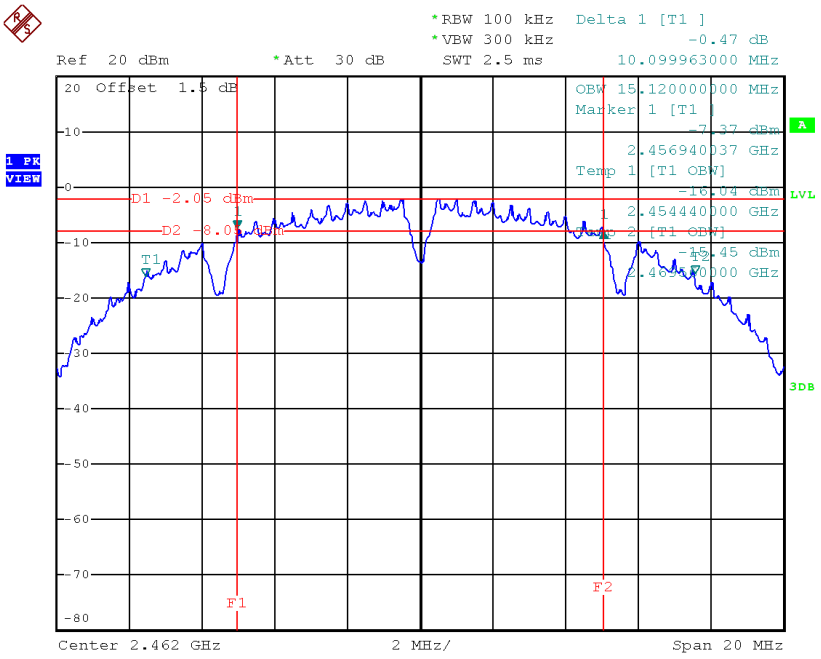
Date: 6.JUN.2017 19:00:51

TX CH06



Date: 6.JUN.2017 19:02:57

TX CH11

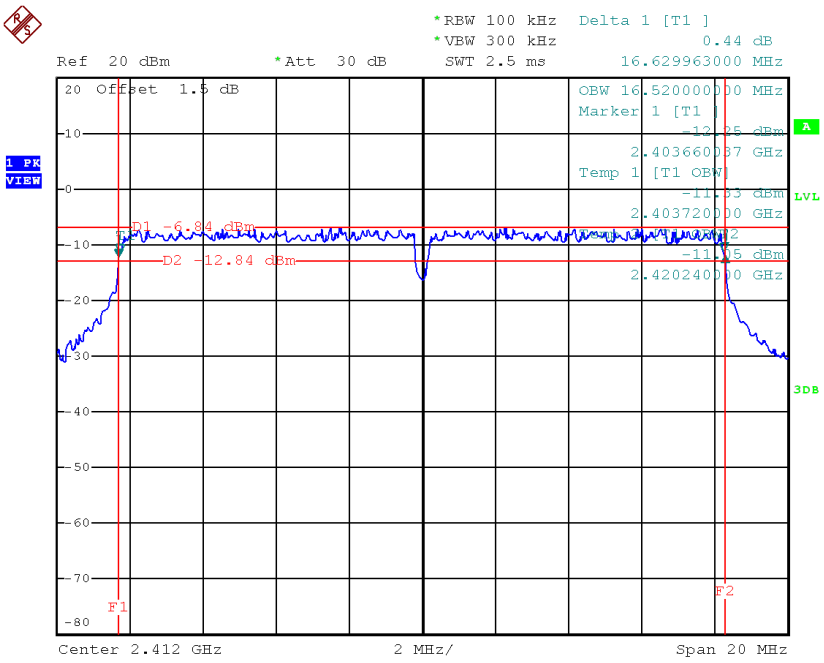


Date: 6.JUN.2017 19:04:45

Test Mode: TX G Mode_CH01/06/11

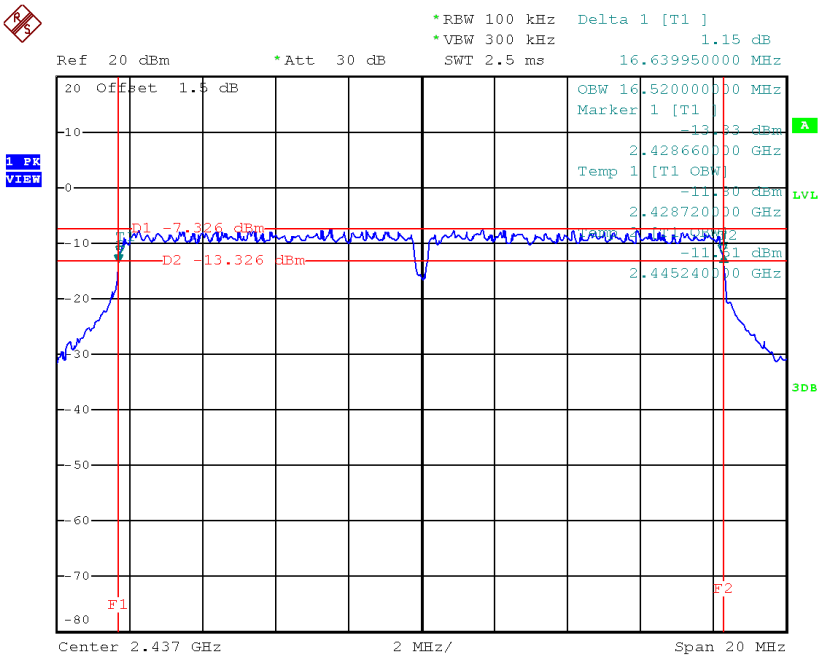
Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied BW (MHz)	Min. Limit (kHz)	Test Result
2412	16.63	16.52	500	Complies
2437	16.64	16.52	500	Complies
2462	16.62	16.52	500	Complies

TX CH01



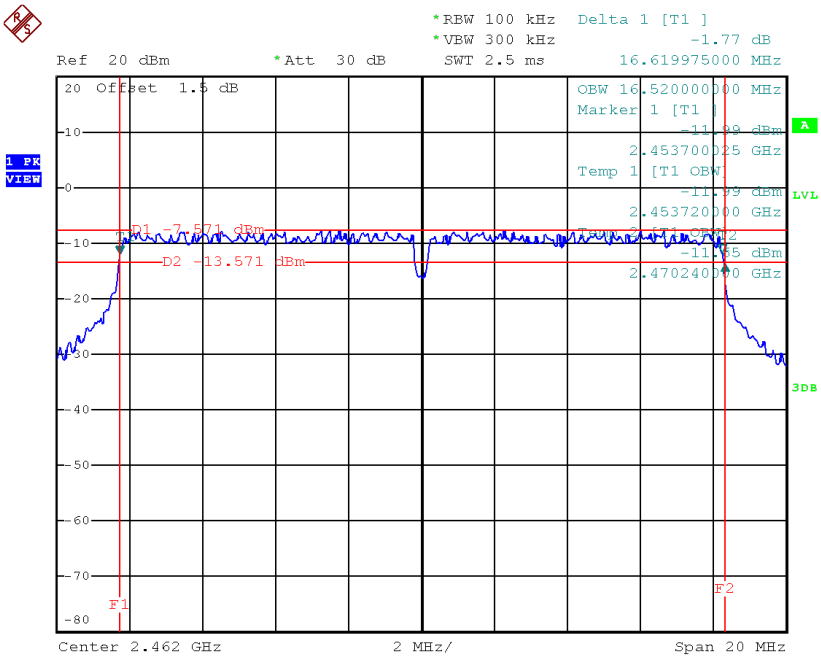
Date: 6.JUN.2017 19:06:48

TX CH06



Date: 6.JUN.2017 19:16:44

TX CH11

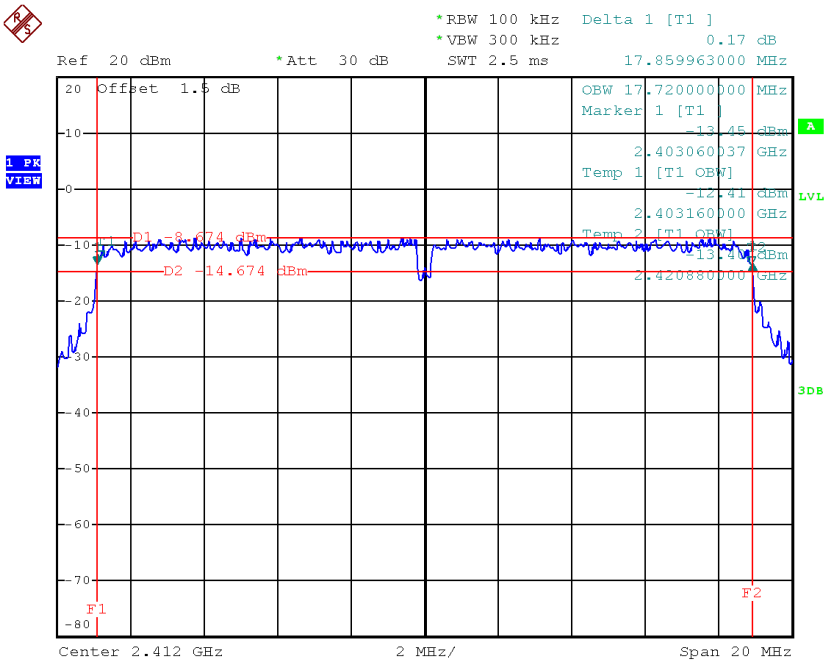


Date: 6.JUN.2017 19:19:24

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

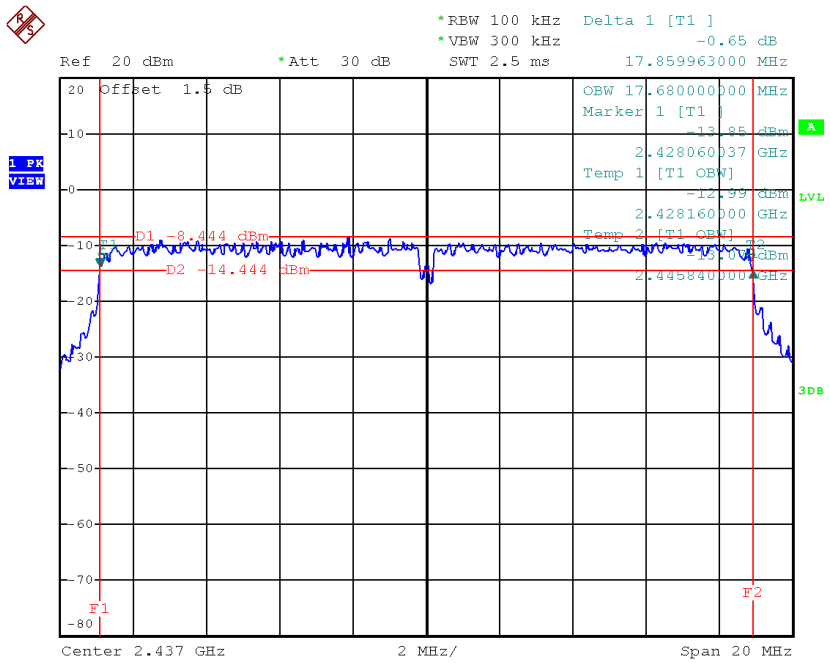
Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied BW (MHz)	Min. Limit (kHz)	Test Result
2412	17.86	17.72	500	Complies
2437	17.86	17.68	500	Complies
2462	17.88	17.68	500	Complies

TX CH01



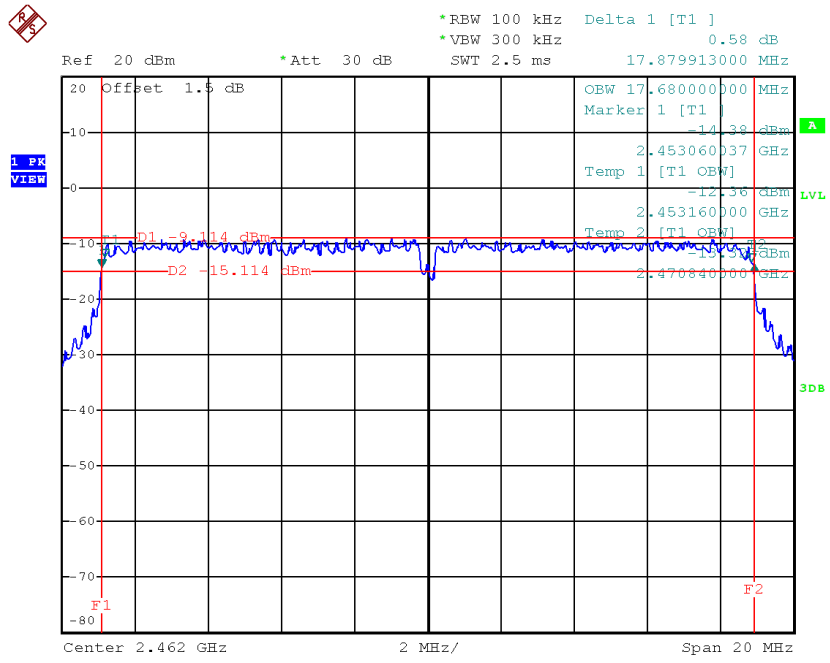
Date: 6.JUN.2017 19:21:28

TX CH06



Date: 6.JUN.2017 19:23:57

TX CH11

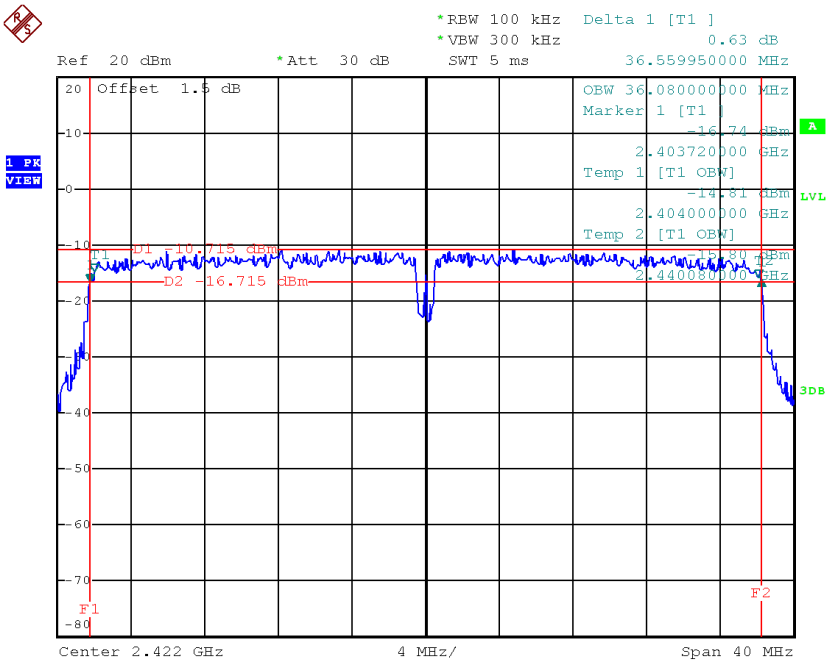


Date: 6.JUN.2017 19:27:04

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

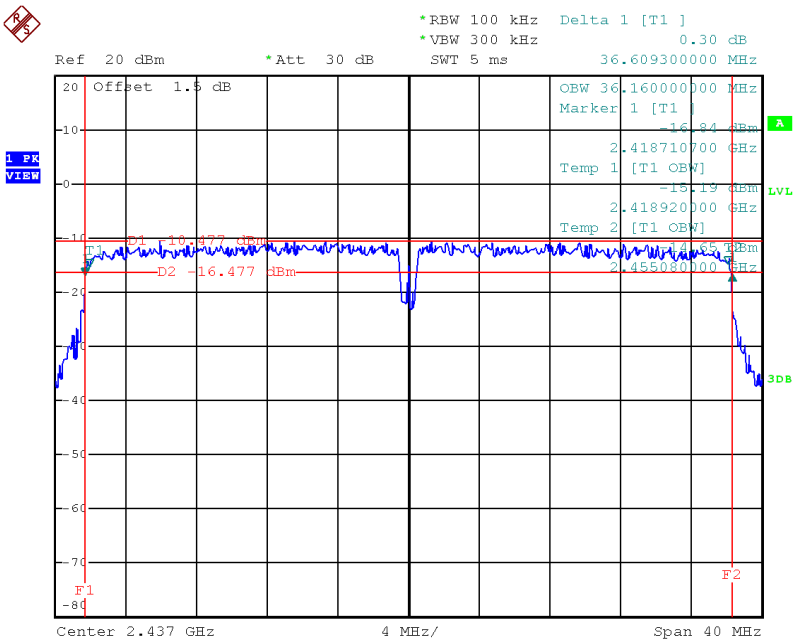
Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied BW (MHz)	Min. Limit (kHz)	Test Result
2422	36.56	36.08	500	Complies
2437	36.61	36.16	500	Complies
2452	36.56	36.16	500	Complies

TX CH03



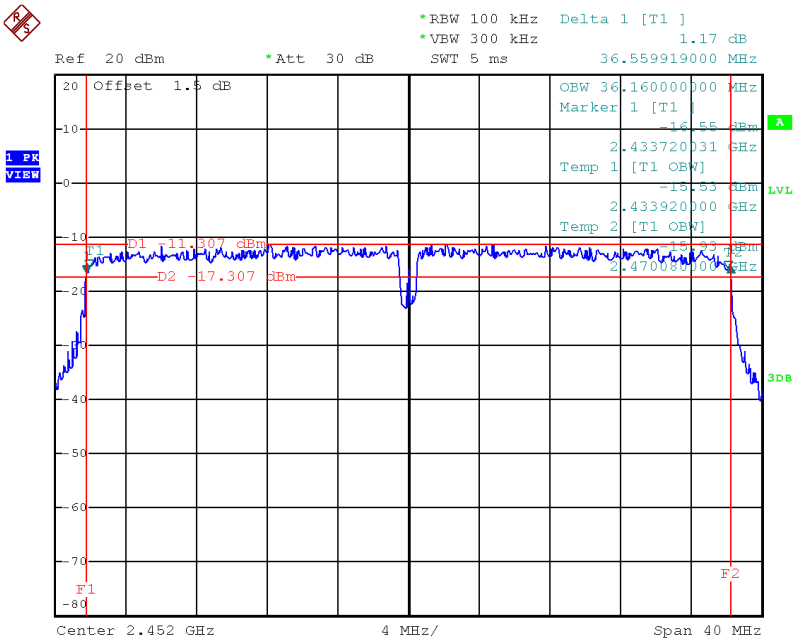
Date: 6.JUN.2017 20:12:22

TX CH06



Date: 6.JUN.2017 20:14:40

TX CH09



Date: 6.JUN.2017 20:18:11

ATTACHMENT F – MAXIMUM PEAK CONDUCTED OUTPUT POWER

Test Mode :TX B Mode_CH01/06/11_ANT 1					
Frequency (MHz)	AVG Conducted Power (dBm)	AVG Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
2412	9.21	0.0083	30.00	1.00	Complies
2437	9.44	0.0088	30.00	1.00	Complies
2462	9.38	0.0087	30.00	1.00	Complies

Test Mode :TX G Mode_CH01/06/11_ANT 1					
Frequency (MHz)	AVG Conducted Power (dBm)	AVG Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
2412	9.63	0.0092	30.00	1.00	Complies
2437	9.53	0.0090	30.00	1.00	Complies
2462	9.21	0.0083	30.00	1.00	Complies

Test Mode :TX N20 Mode_CH01/06/11_ANT 1					
Frequency (MHz)	AVG Conducted Power (dBm)	AVG Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
2412	6.51	0.0045	30.00	1.00	Complies
2437	6.32	0.0043	30.00	1.00	Complies
2462	6.35	0.0043	30.00	1.00	Complies

Test Mode :TX N20 Mode_CH01/06/11_ANT 2					
Frequency (MHz)	AVG Conducted Power (dBm)	AVG Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
2412	6.42	0.0044	30.00	1.00	Complies
2437	6.32	0.0043	30.00	1.00	Complies
2462	6.51	0.0045	30.00	1.00	Complies

Test Mode :TX N20 Mode_CH01/06/11_Total					
Frequency (MHz)	AVG Conducted Power (dBm)	AVG Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
2412	9.48	0.0089	30.00	1.00	Complies
2437	9.33	0.0086	30.00	1.00	Complies
2462	9.44	0.0088	30.00	1.00	Complies

Test Mode :TX N40 Mode_CH03/06/09_ANT 1					
Frequency (MHz)	AVG Conducted Power (dBm)	AVG Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
2422	6.57	0.0045	30.00	1.00	Complies
2437	6.48	0.0044	30.00	1.00	Complies
2452	6.35	0.0043	30.00	1.00	Complies

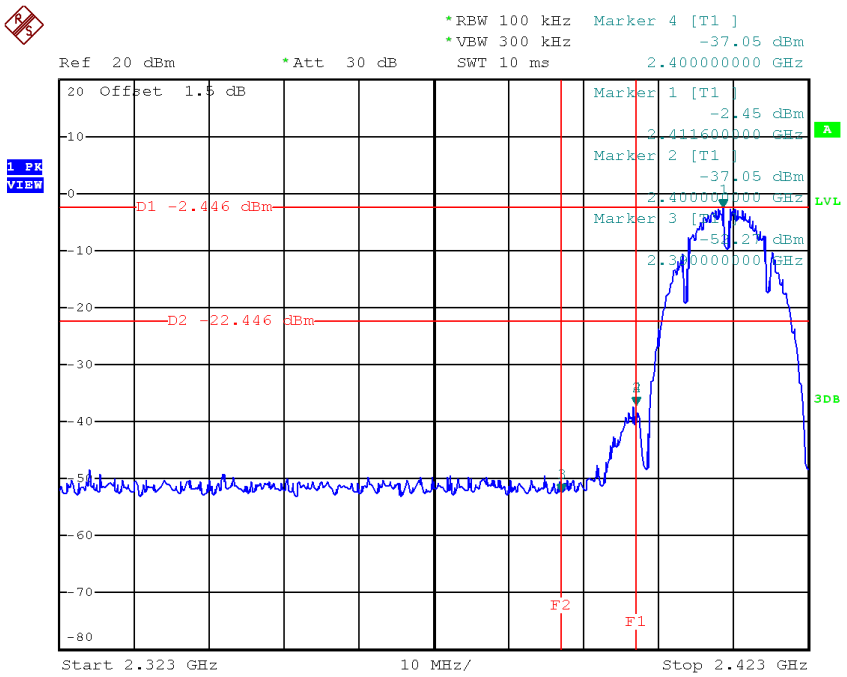
Test Mode :TX N40 Mode_CH03/06/09_ANT 2					
Frequency (MHz)	AVG Conducted Power (dBm)	AVG Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
2422	6.21	0.0042	30.00	1.00	Complies
2437	6.31	0.0043	30.00	1.00	Complies
2452	6.43	0.0044	30.00	1.00	Complies

Test Mode :TX N40 Mode_CH03/06/09_Total					
Frequency (MHz)	AVG Conducted Power (dBm)	AVG Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
2422	9.40	0.0087	30.00	1.00	Complies
2437	9.41	0.0087	30.00	1.00	Complies
2452	9.40	0.0087	30.00	1.00	Complies

ATTACHMENT G - ANTENNA CONDUCTED SPURIOUS EMISSION

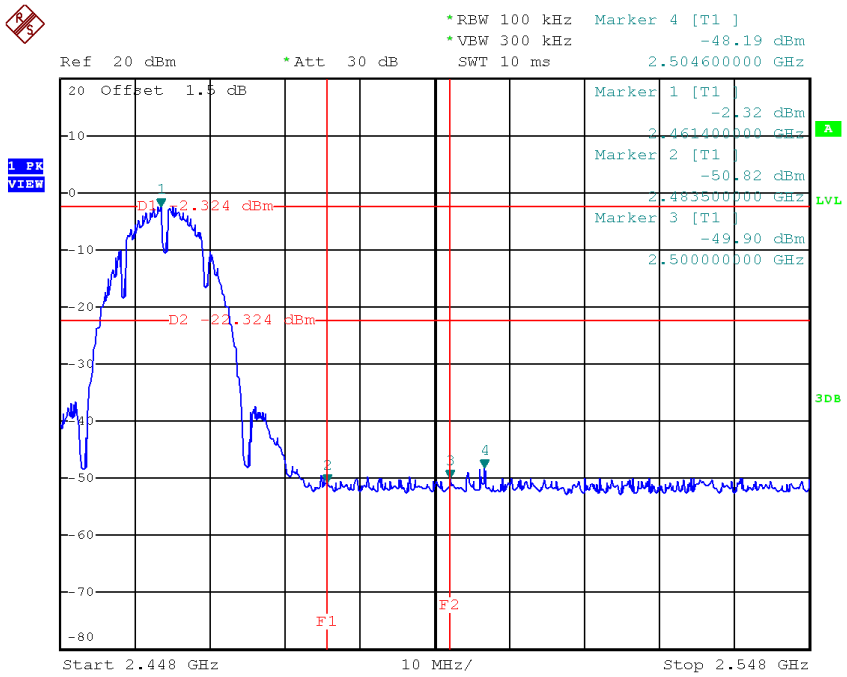
Test Mode :	TX B Mode_ANT 1

TX B mode CH01



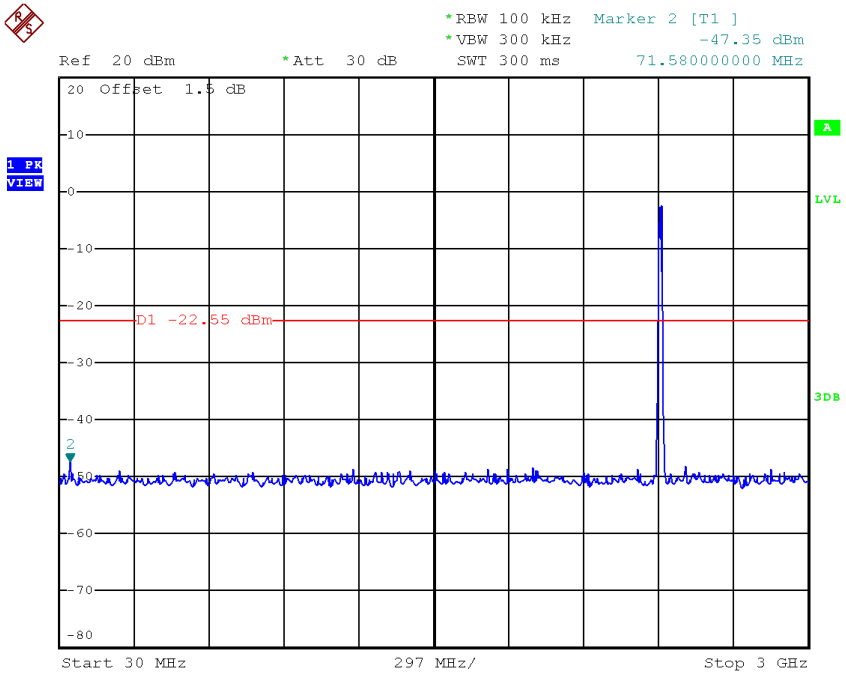
Date: 6.JUN.2017 19:01:25

TX B mode CH11

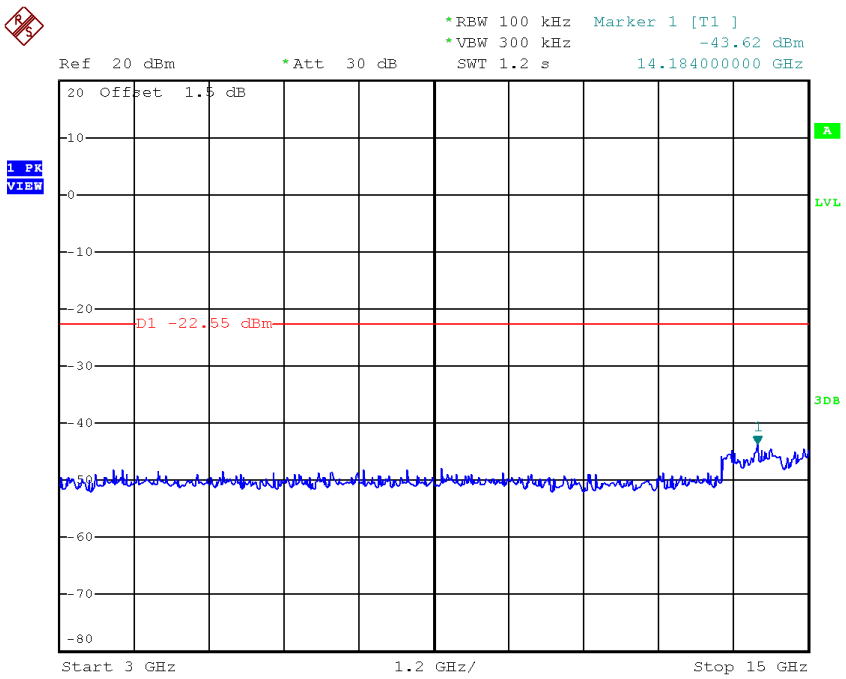


Date: 6.JUN.2017 19:05:19

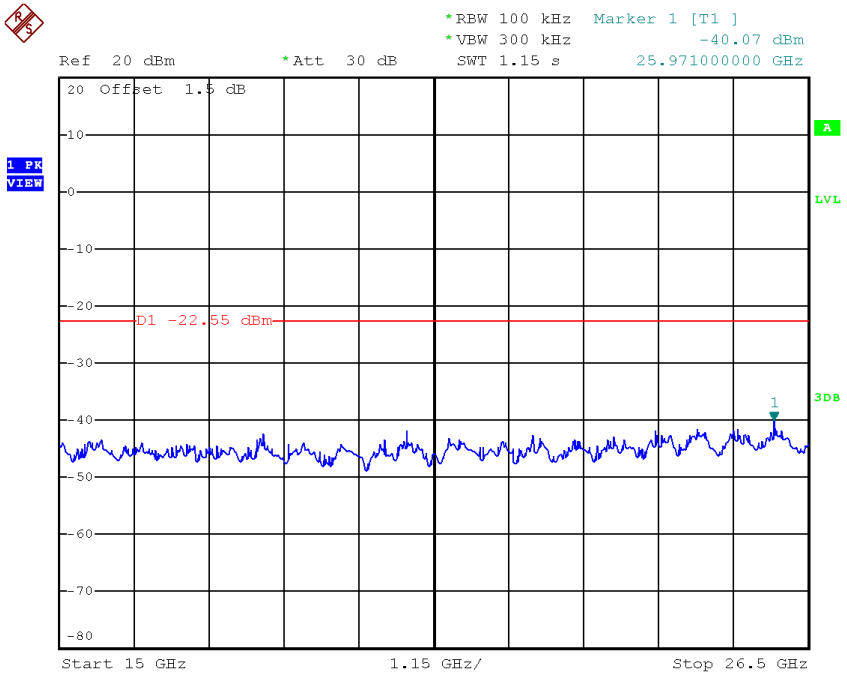
TX B mode CH01 (10 Harmonic of the frequency)



Date: 6.JUN.2017 19:01:04

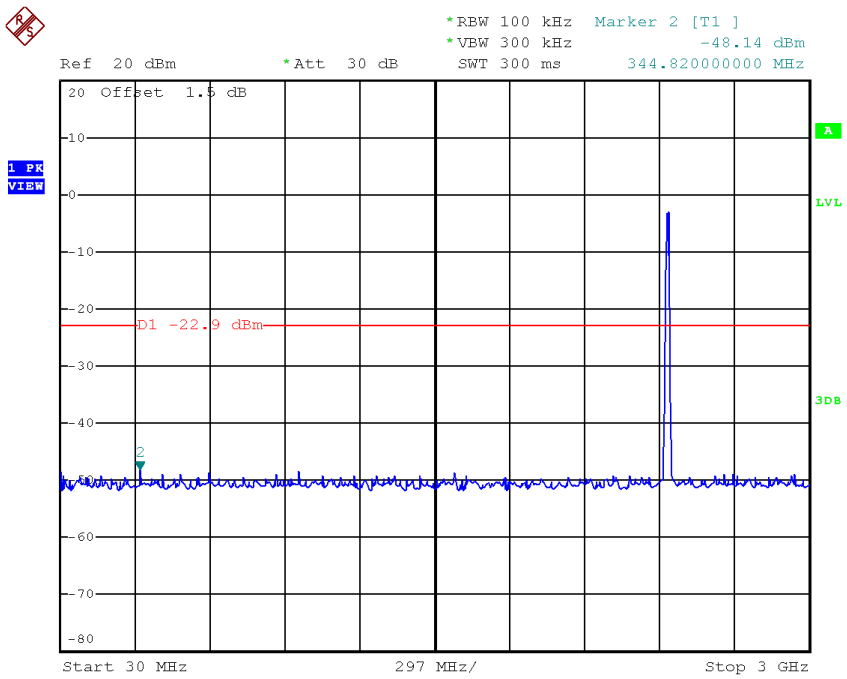


Date: 6.JUN.2017 19:01:11

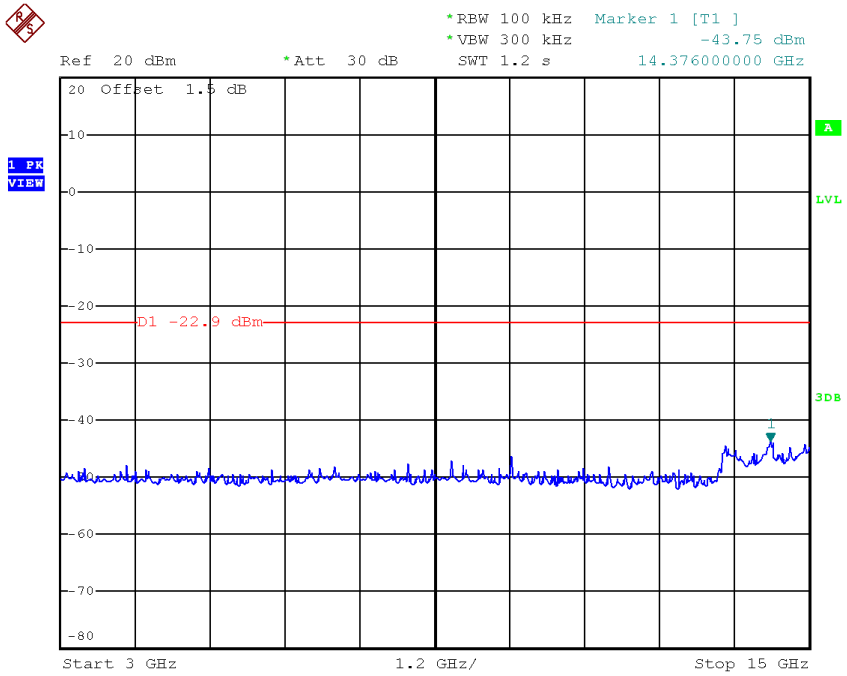


Date: 6.JUN.2017 19:01:18

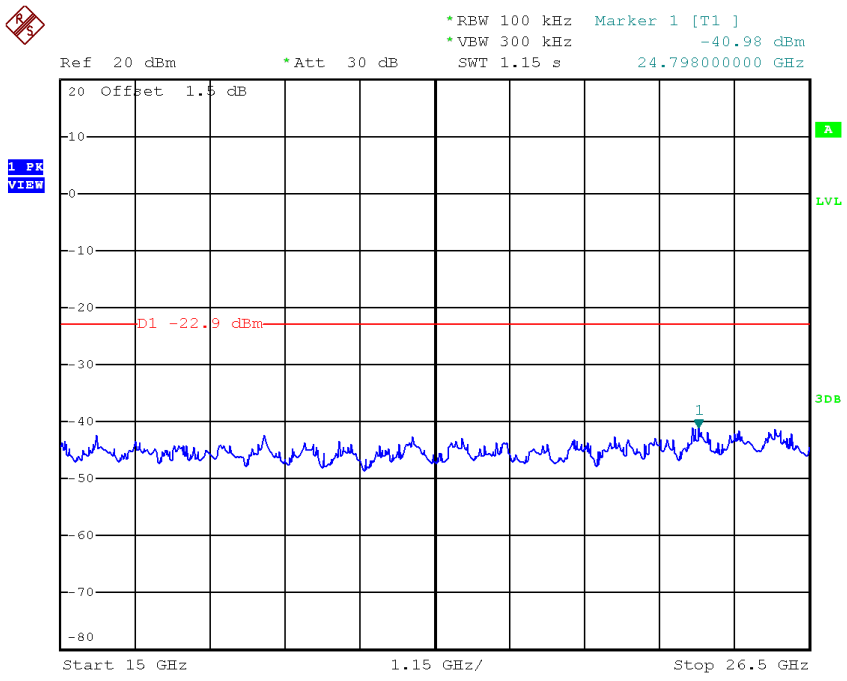
TX B mode CH06 (10 Harmonic of the frequency)



Date: 6.JUN.2017 19:03:10

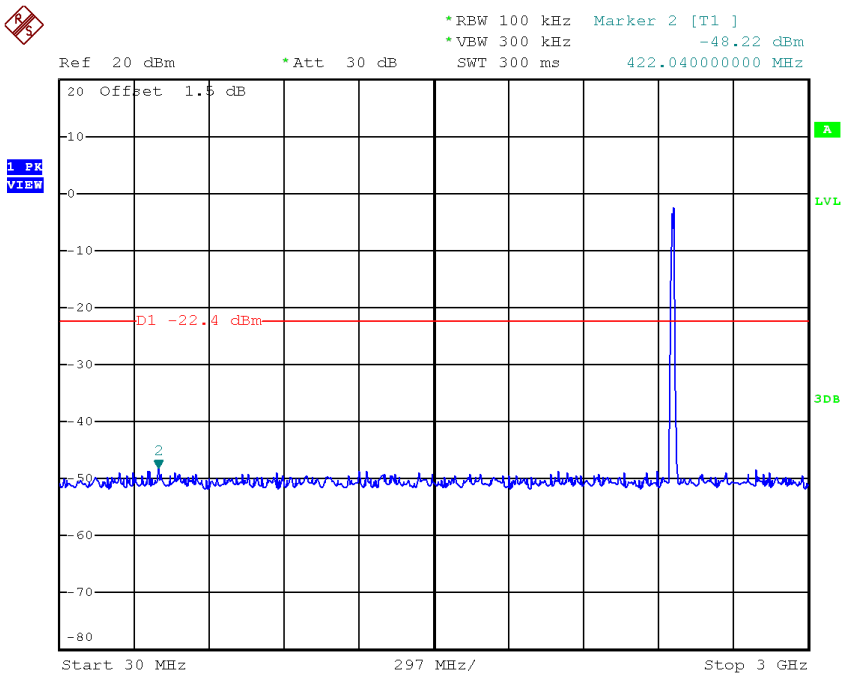


Date: 6.JUN.2017 19:03:17

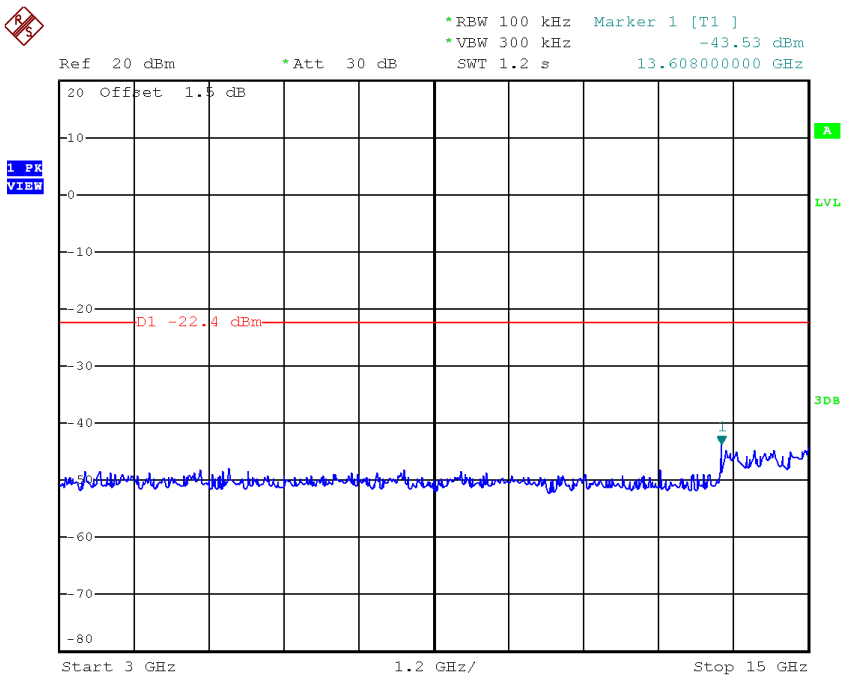


Date: 6.JUN.2017 19:03:24

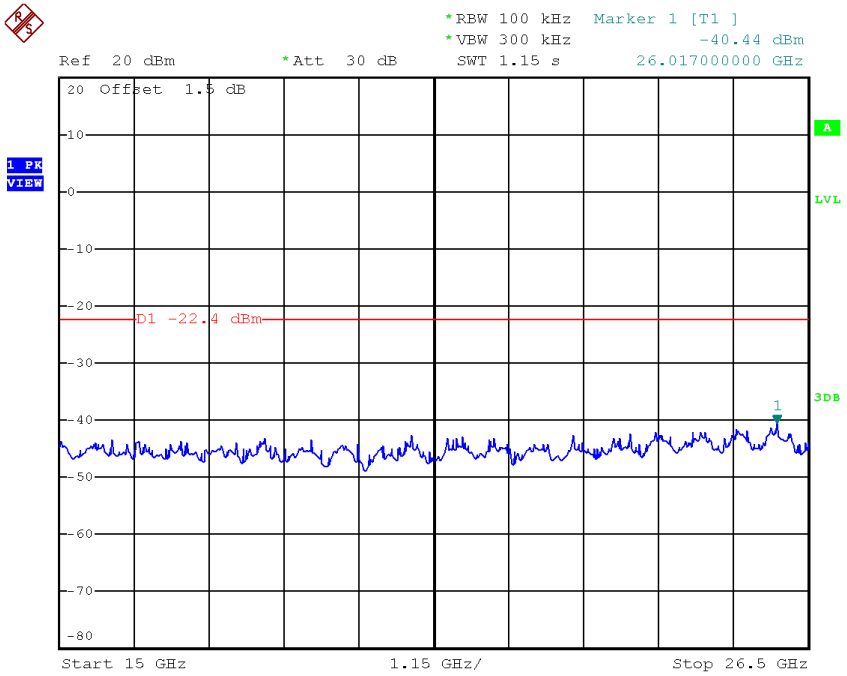
TX B mode CH11 (10 Harmonic of the frequency)



Date: 6.JUN.2017 19:04:58



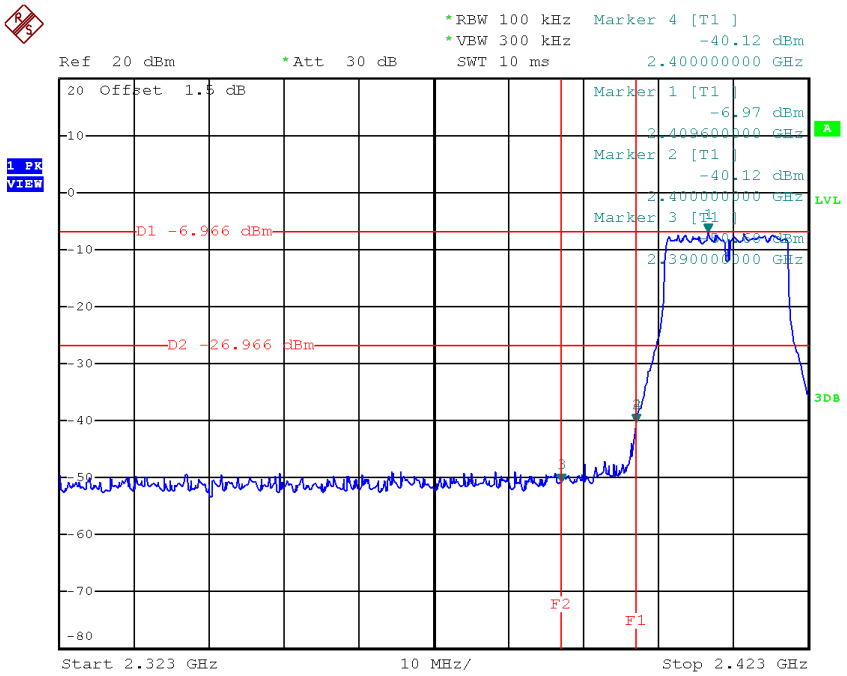
Date: 6.JUN.2017 19:05:05



Date: 6.JUN.2017 19:05:12

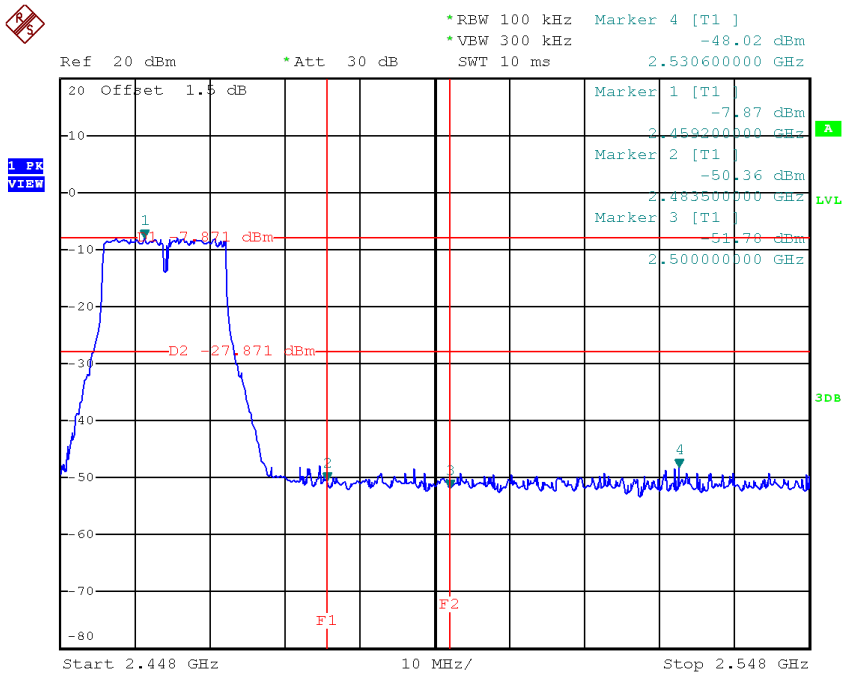
Test Mode :	TX G Mode_ANT 1

TX G mode CH01



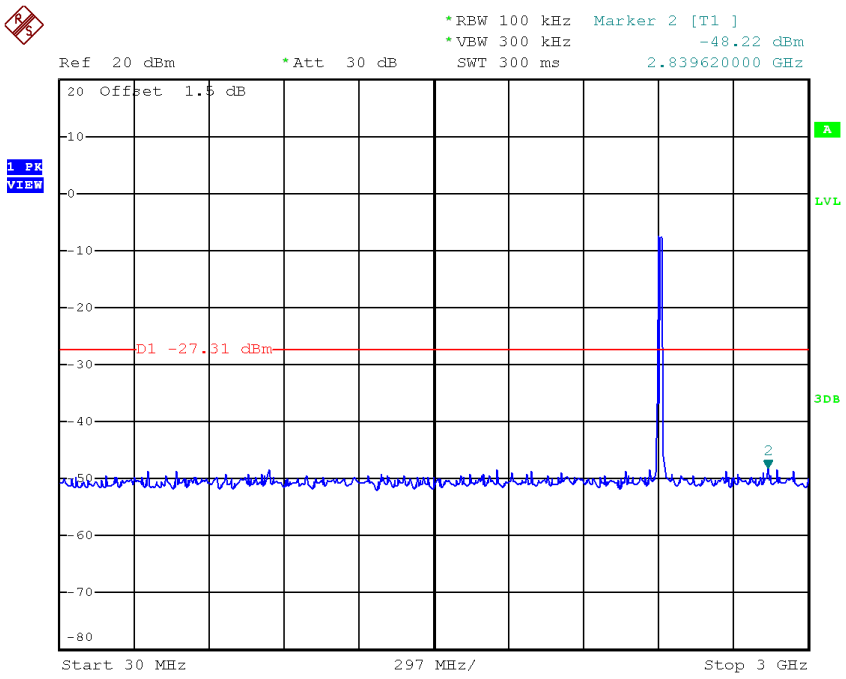
Date: 6.JUN.2017 19:07:22

TX G mode CH11

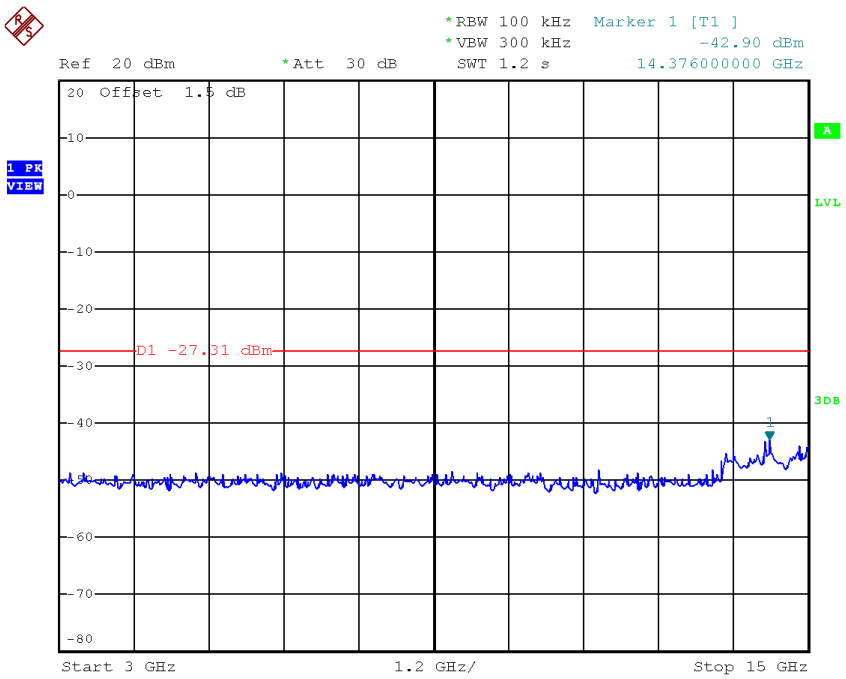


Date: 6.JUN.2017 19:19:57

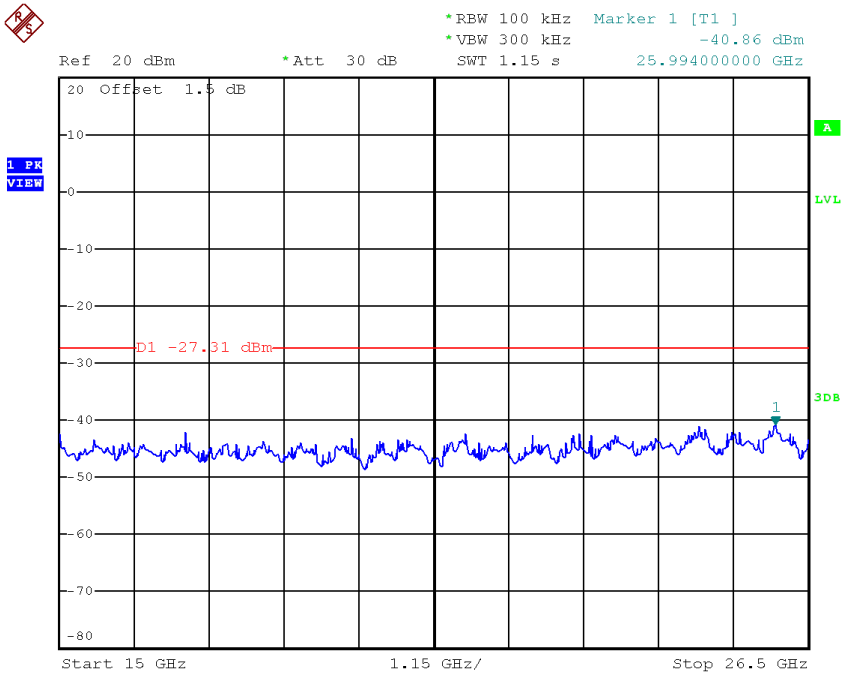
TX G mode CH01 (10 Harmonic of the frequency)



Date: 6.JUN.2017 19:07:01

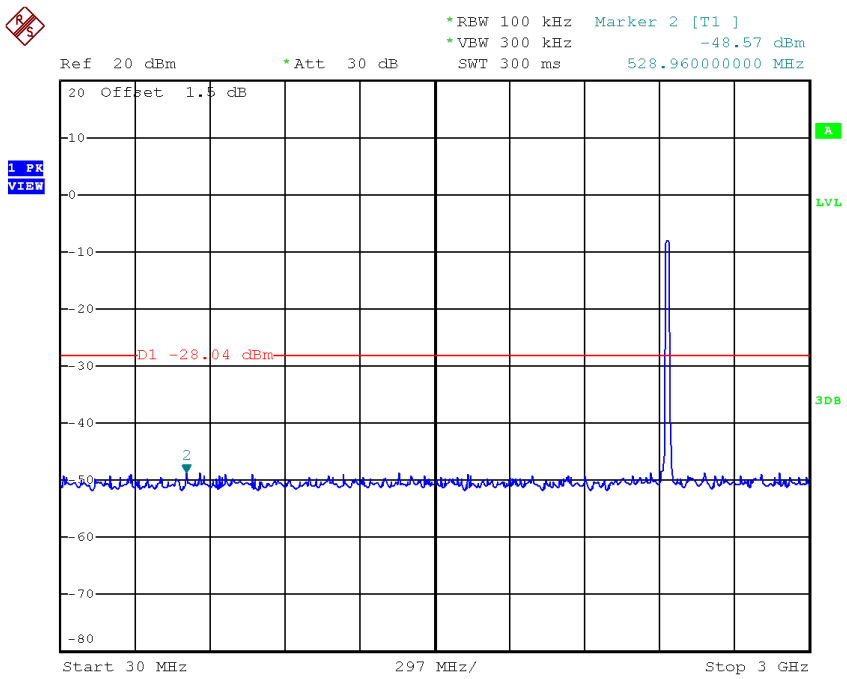


Date: 6.JUN.2017 19:07:08

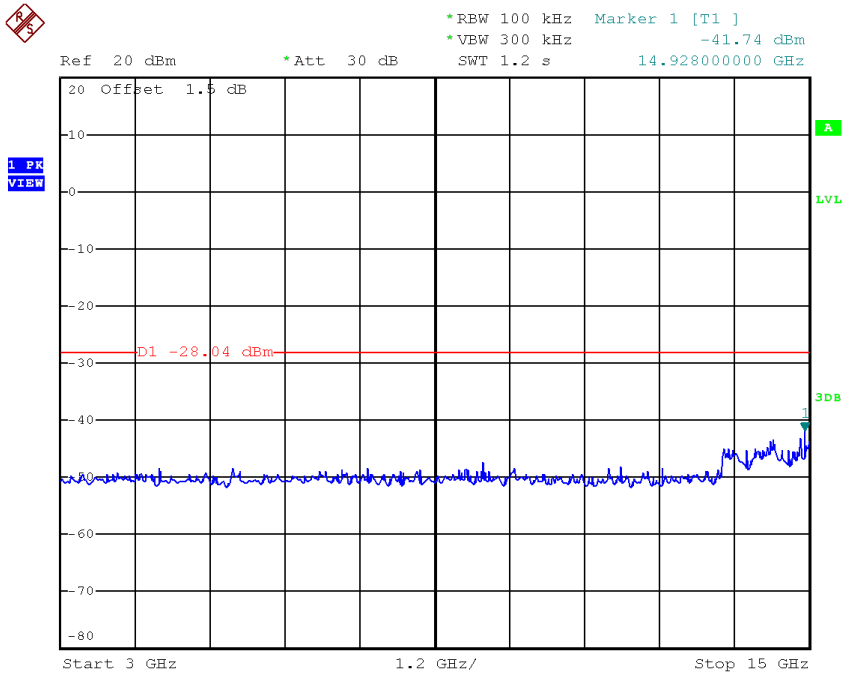


Date: 6.JUN.2017 19:07:15

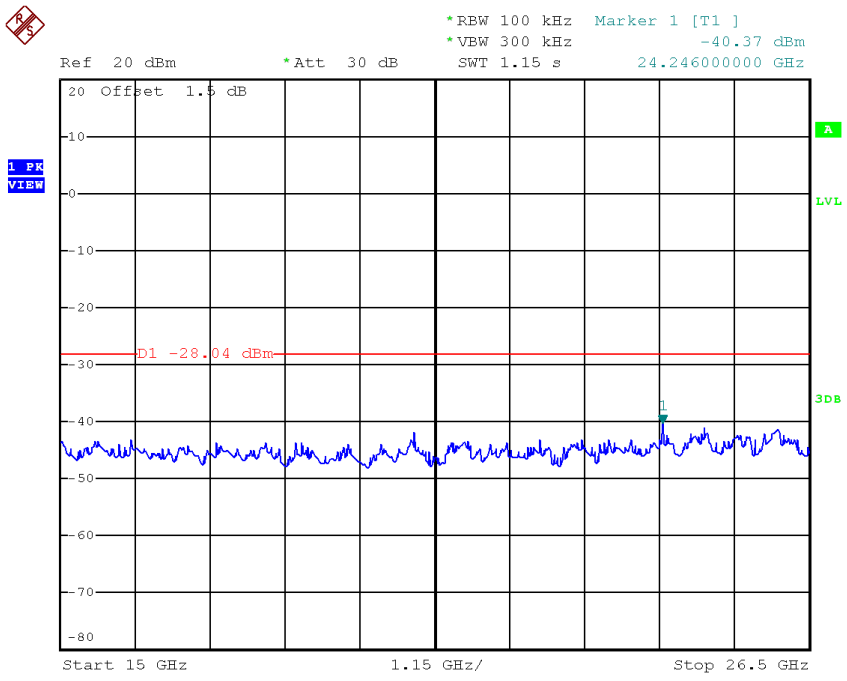
TX G mode CH06 (10 Harmonic of the frequency)



Date: 6.JUN.2017 19:16:57

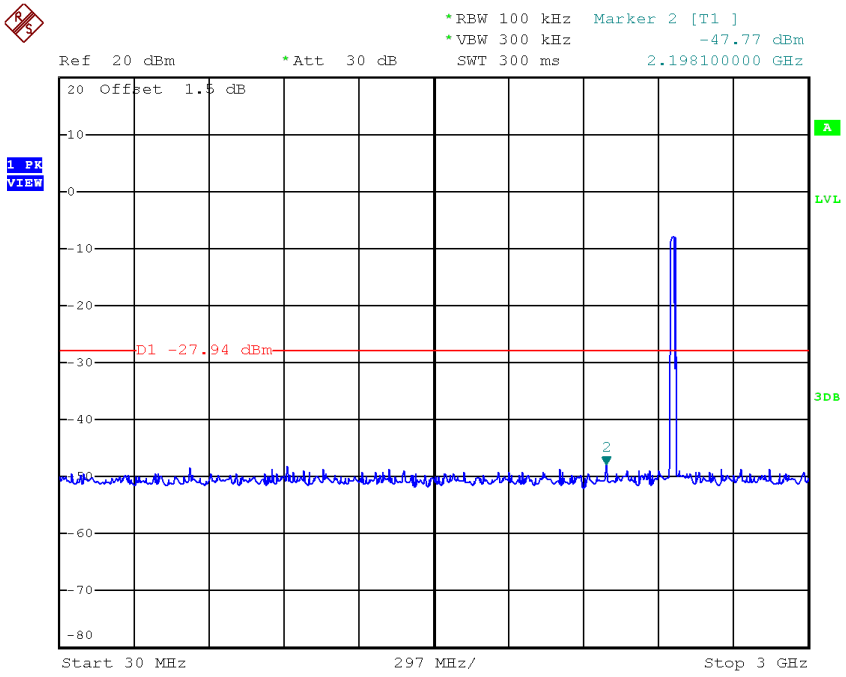


Date: 6.JUN.2017 19:17:04

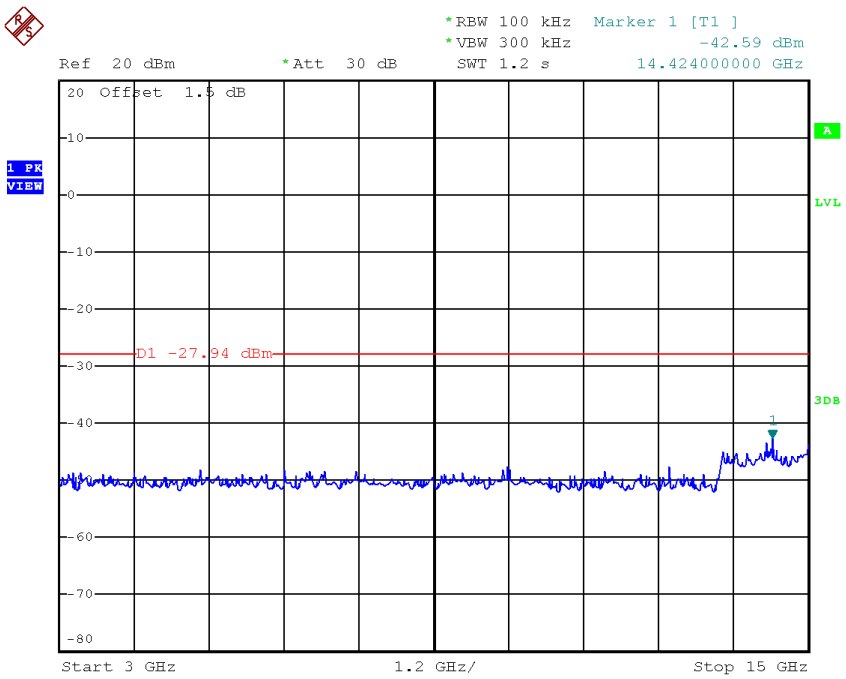


Date: 6.JUN.2017 19:17:11

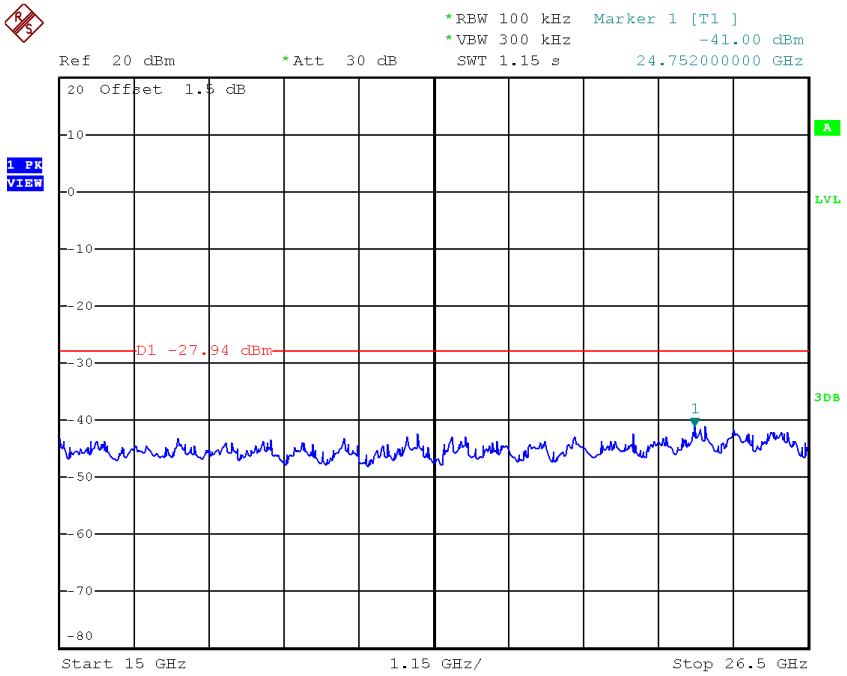
TX G mode CH11 (10 Harmonic of the frequency)



Date: 6.JUN.2017 19:19:36



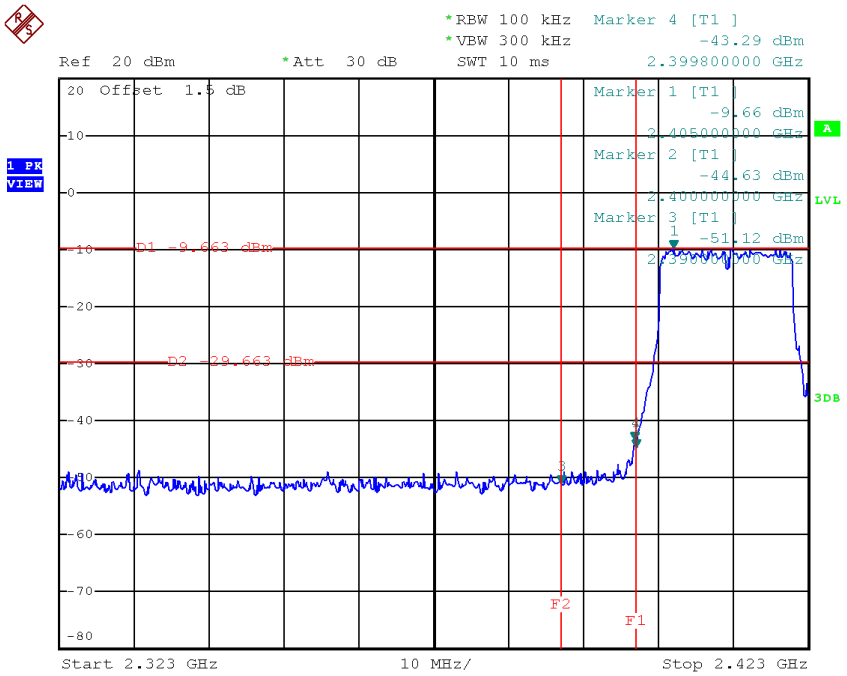
Date: 6.JUN.2017 19:19:44



Date: 6.JUN.2017 19:19:51

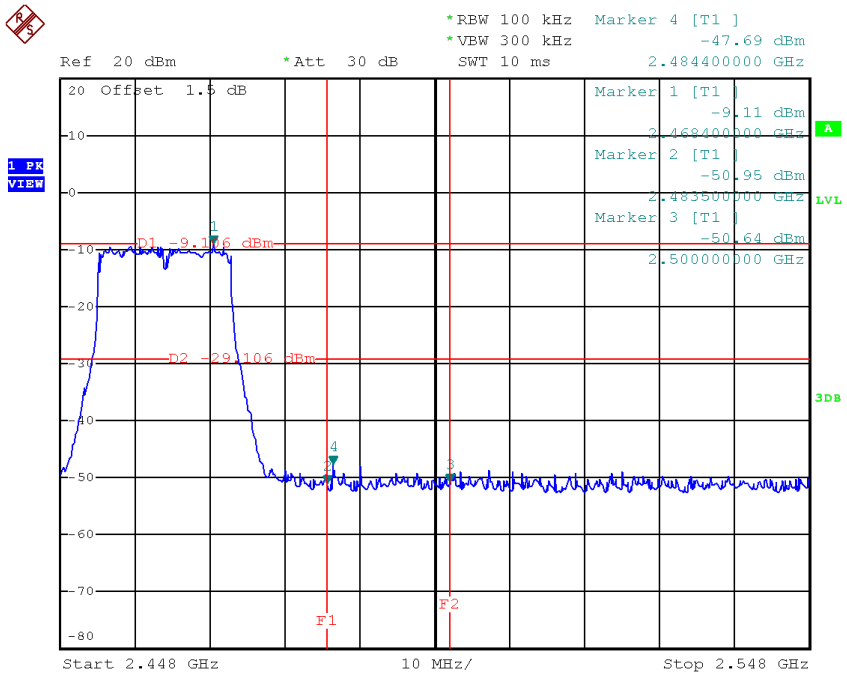
Test Mode :	TX N-20M Mode_ANT 1

TX HT20 mode CH01



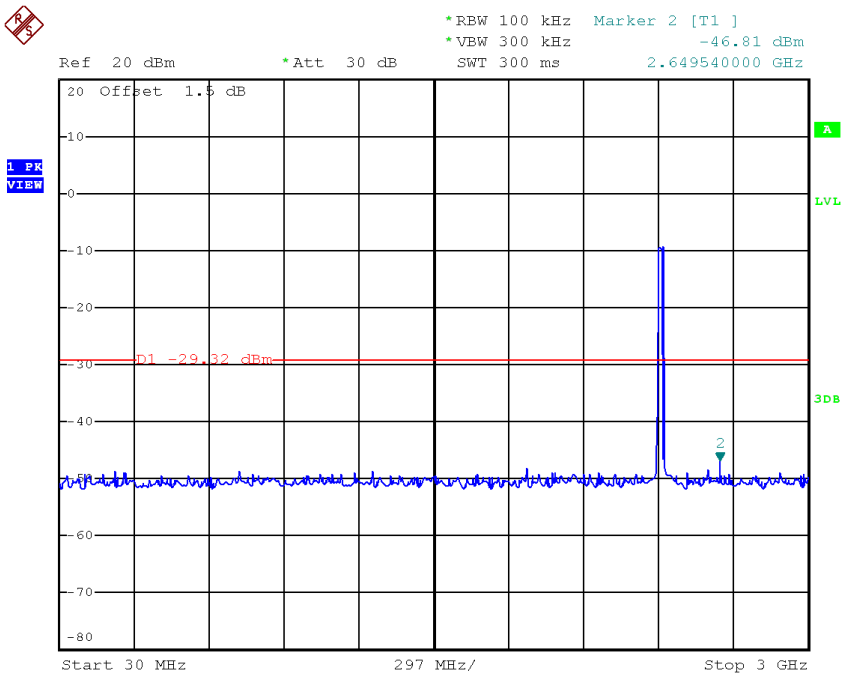
Date: 6.JUN.2017 19:22:02

TX HT20 mode CH11

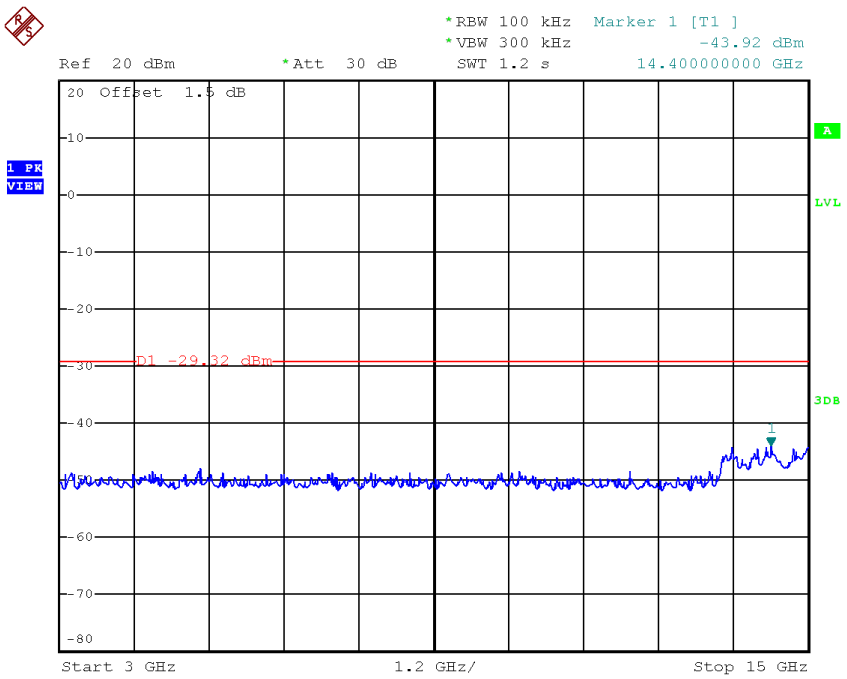


Date: 6.JUN.2017 19:27:37

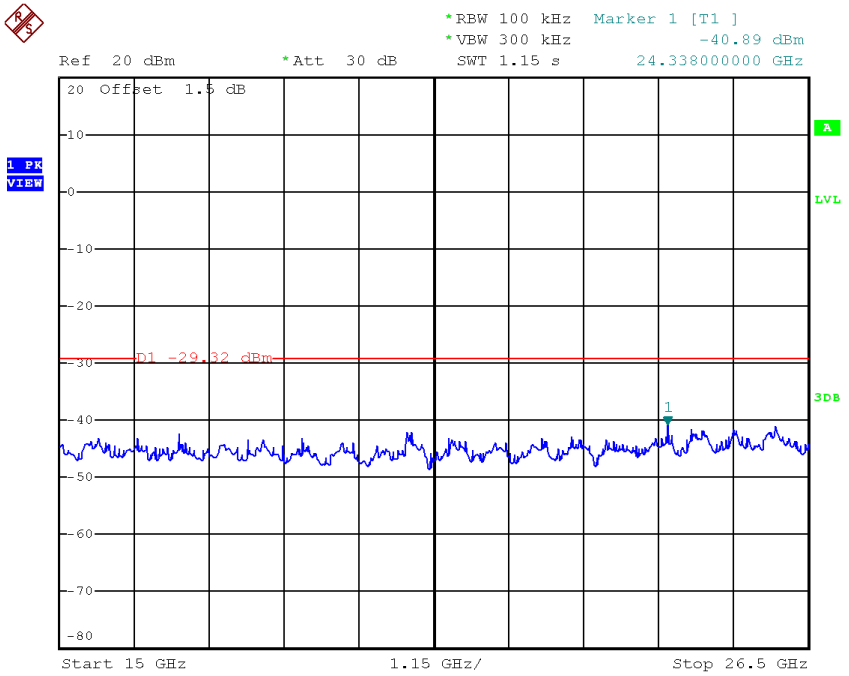
TX HT20 mode CH01 (10 Harmonic of the frequency)



Date: 6.JUN.2017 19:21:41

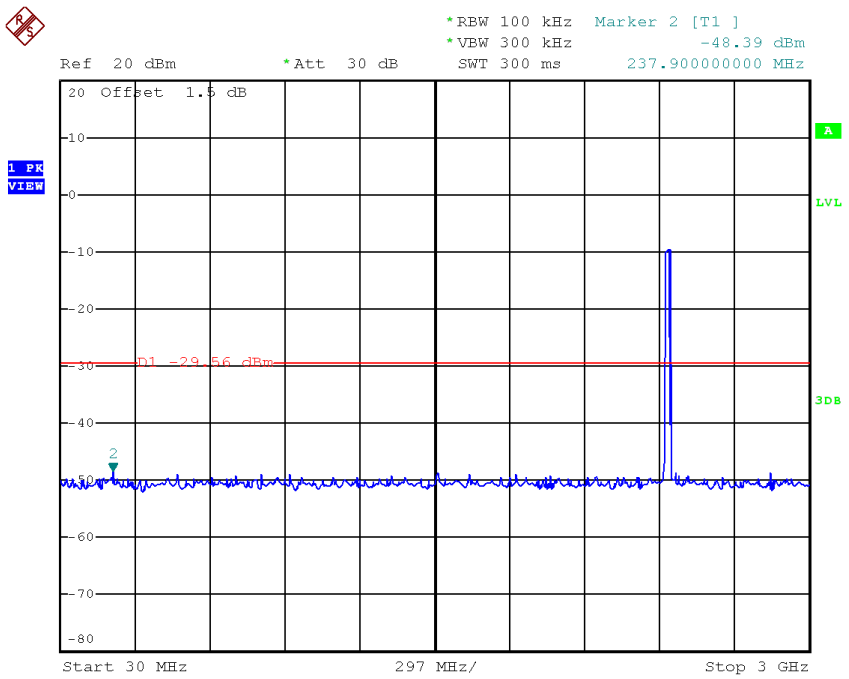


Date: 6.JUN.2017 19:21:48

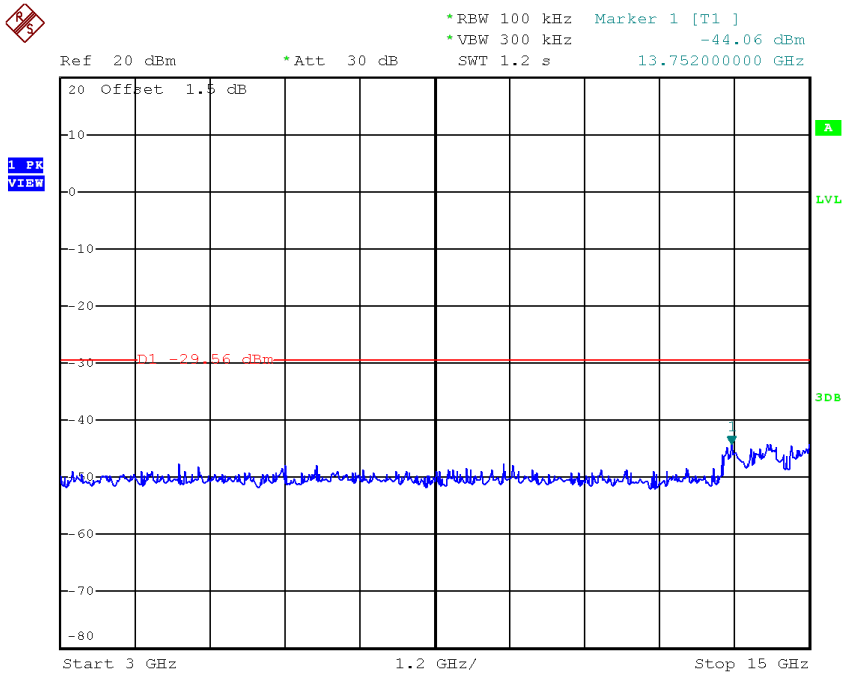


Date: 6.JUN.2017 19:21:55

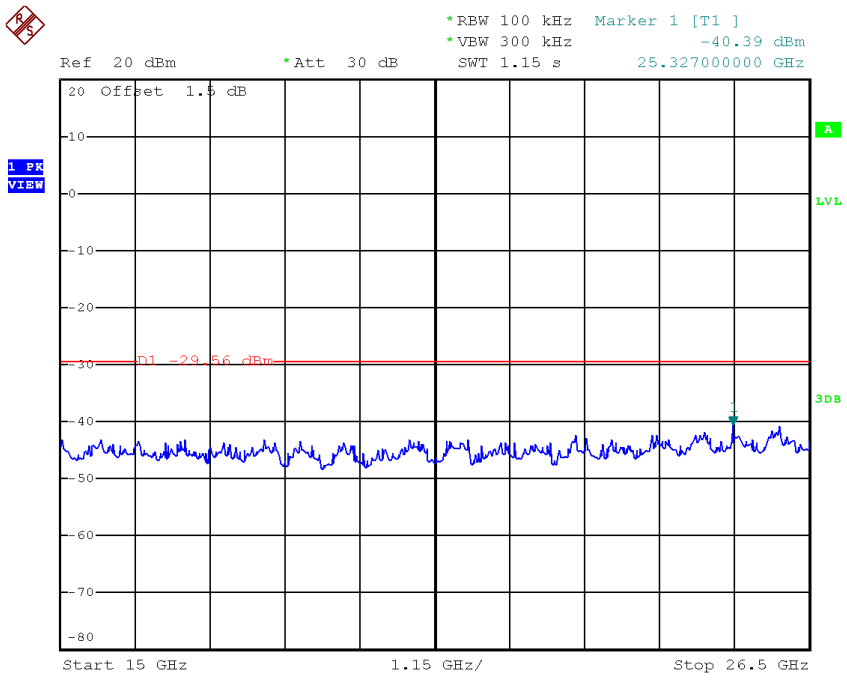
TX HT20 mode CH06 (10 Harmonic of the frequency)



Date: 6.JUN.2017 19:24:10

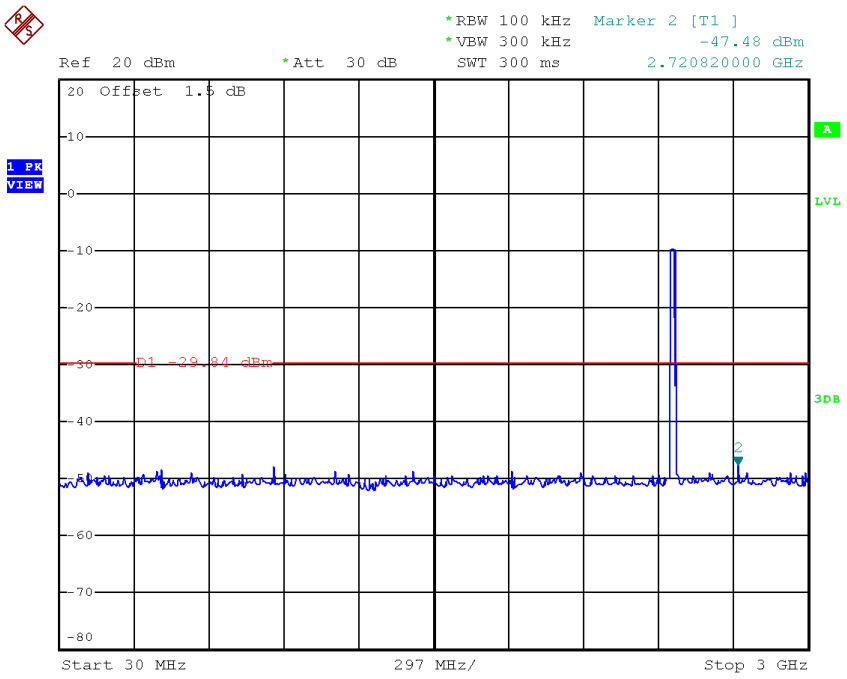


Date: 6.JUN.2017 19:24:18

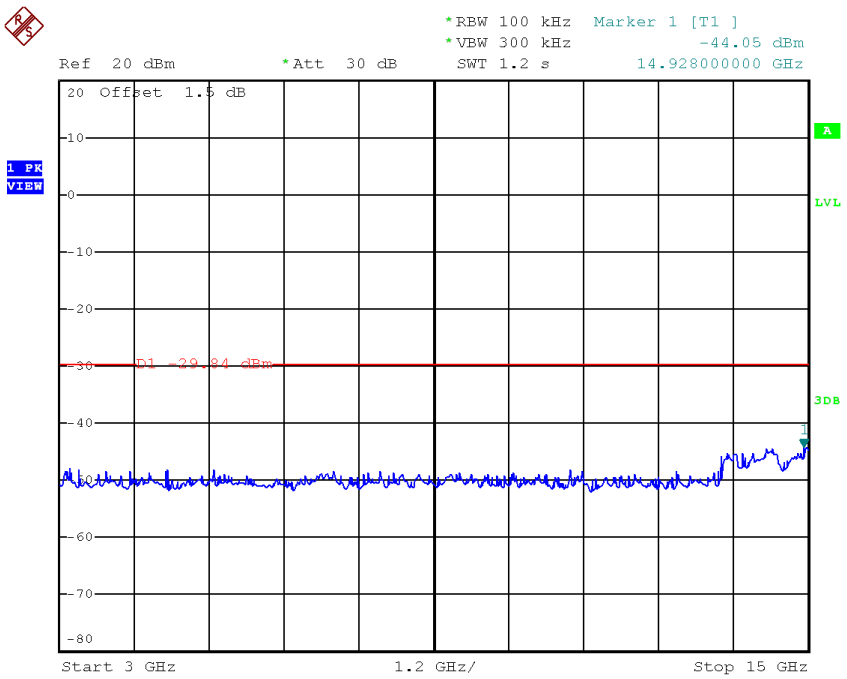


Date: 6.JUN.2017 19:24:25

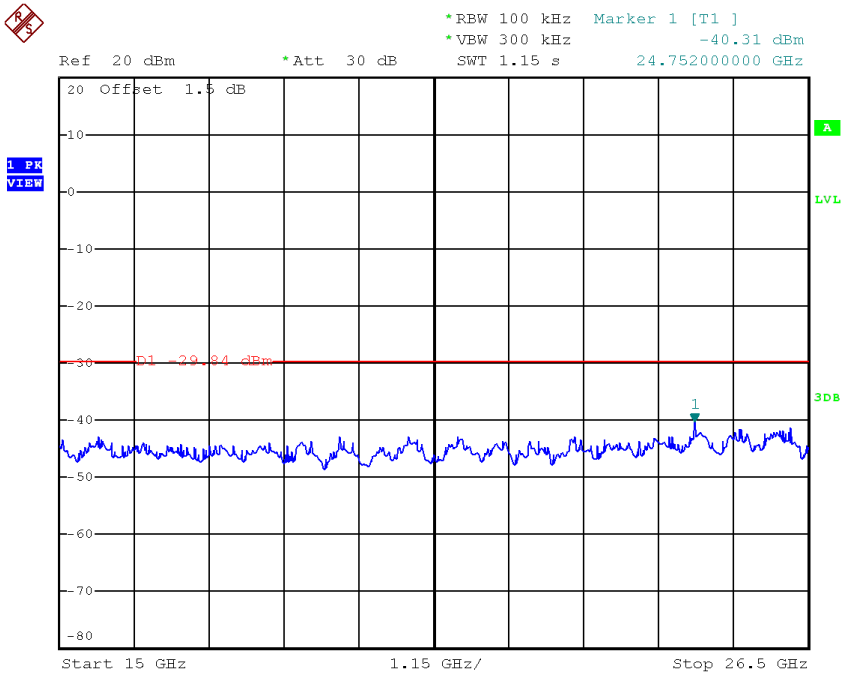
TX HT20 mode CH11 (10 Harmonic of the frequency)



Date: 6.JUN.2017 19:27:17



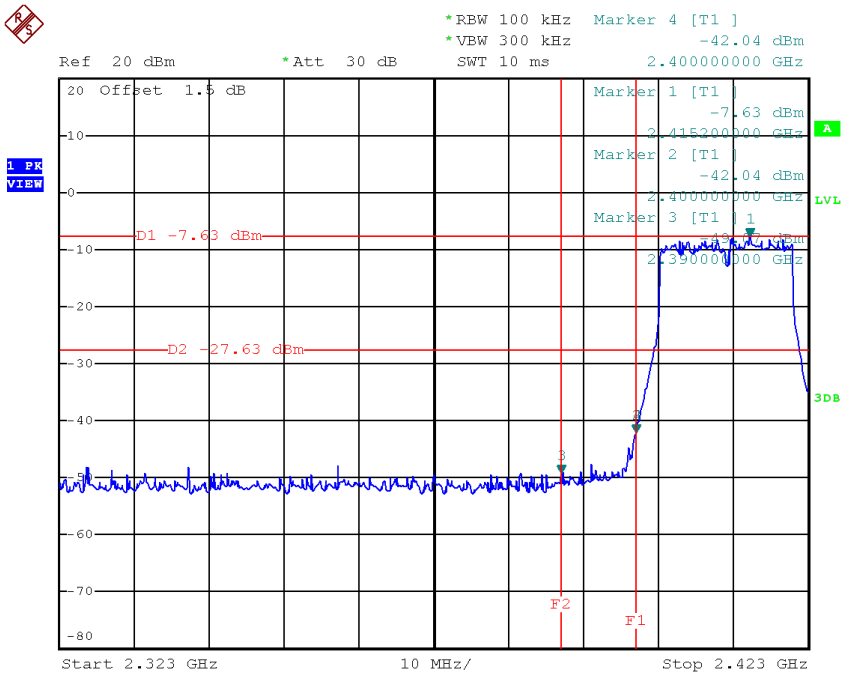
Date: 6.JUN.2017 19:27:24



Date: 6.JUN.2017 19:27:31

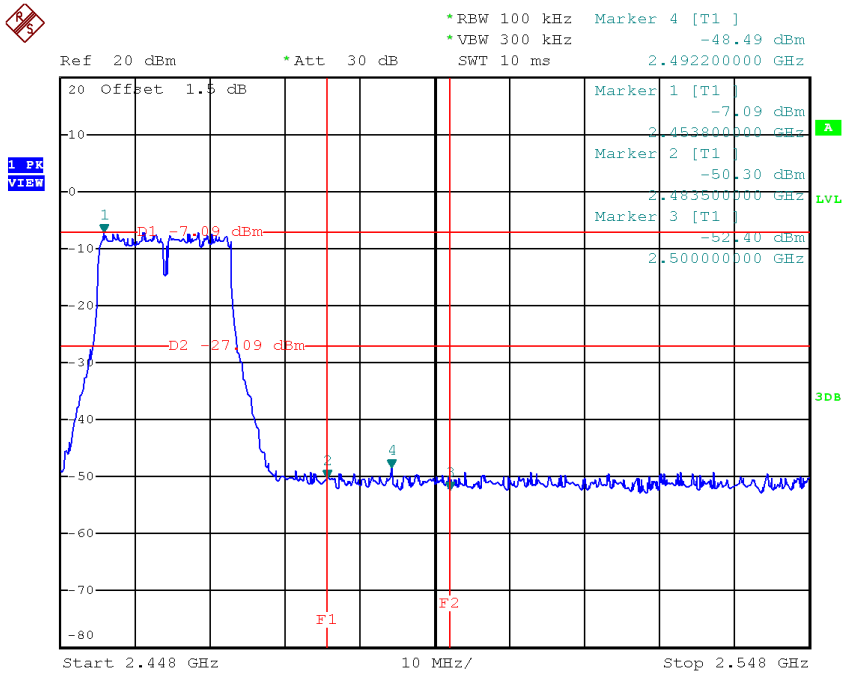
Test Mode :	TX N-20M Mode_ANT 2

TX HT20 mode CH01



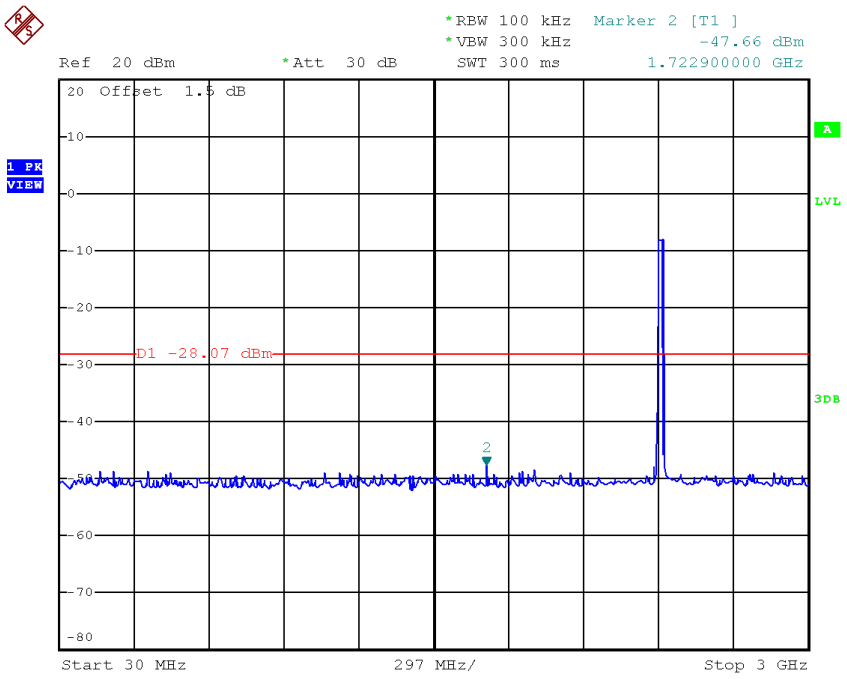
Date: 6.JUN.2017 19:32:24

TX HT20 mode CH11

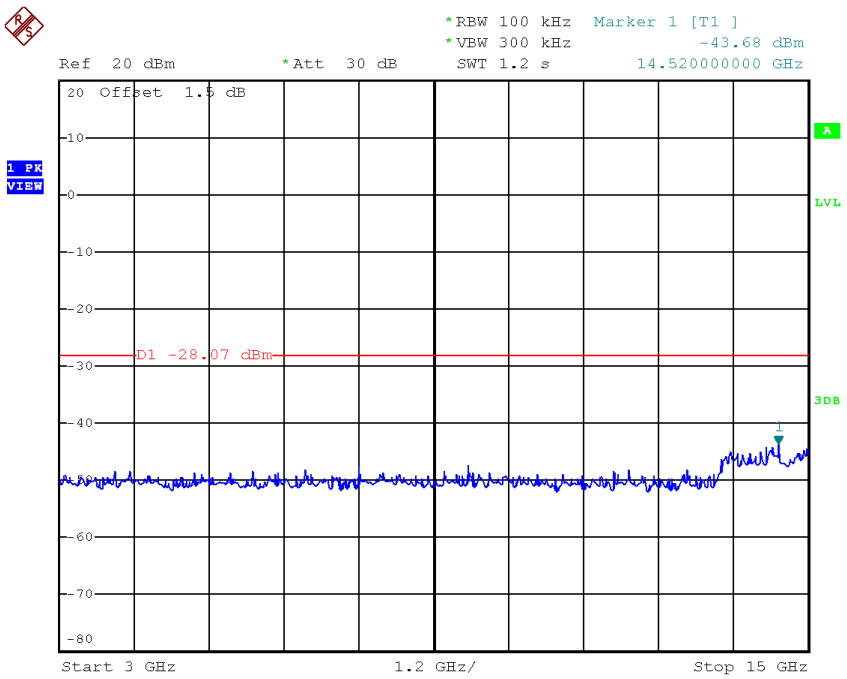


Date: 6.JUN.2017 19:36:34

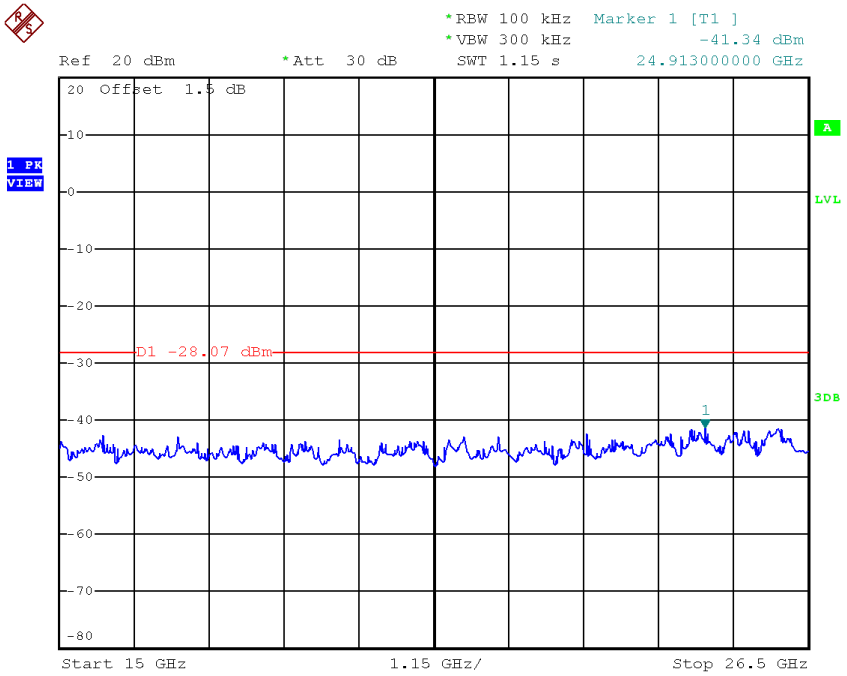
TX HT20 mode CH01 (10 Harmonic of the frequency)



Date: 6.JUN.2017 19:32:04

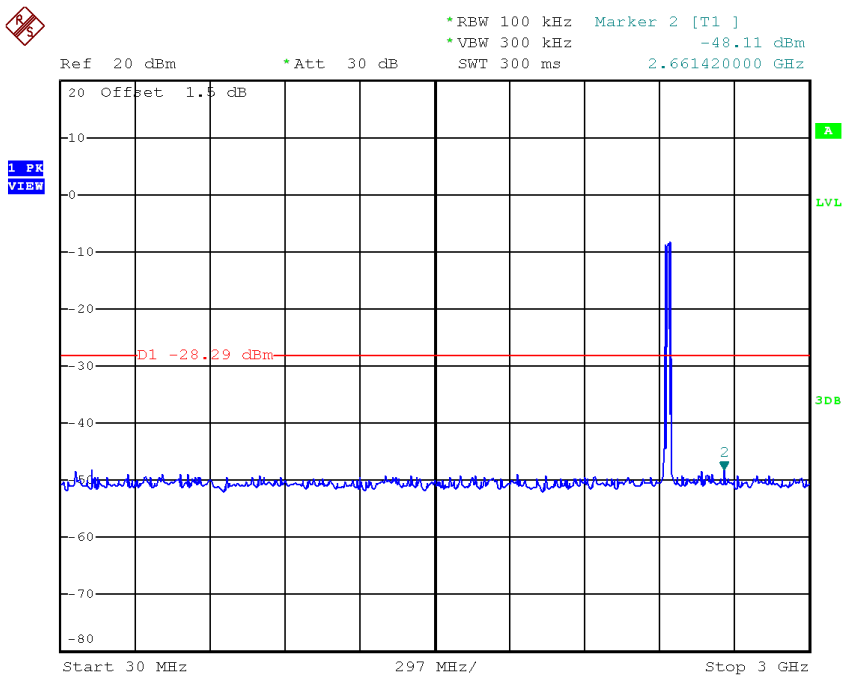


Date: 6.JUN.2017 19:32:11

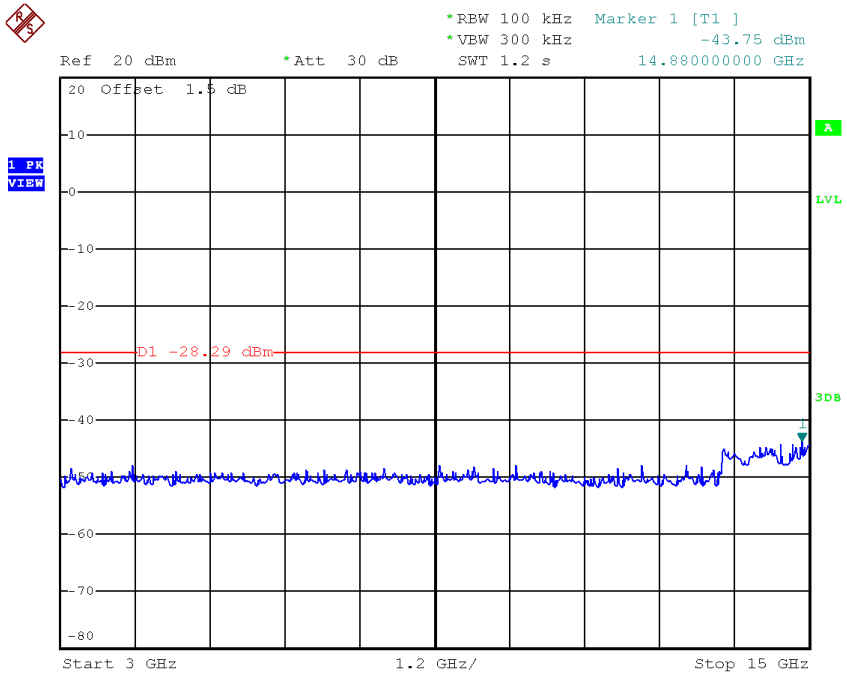


Date: 6.JUN.2017 19:32:18

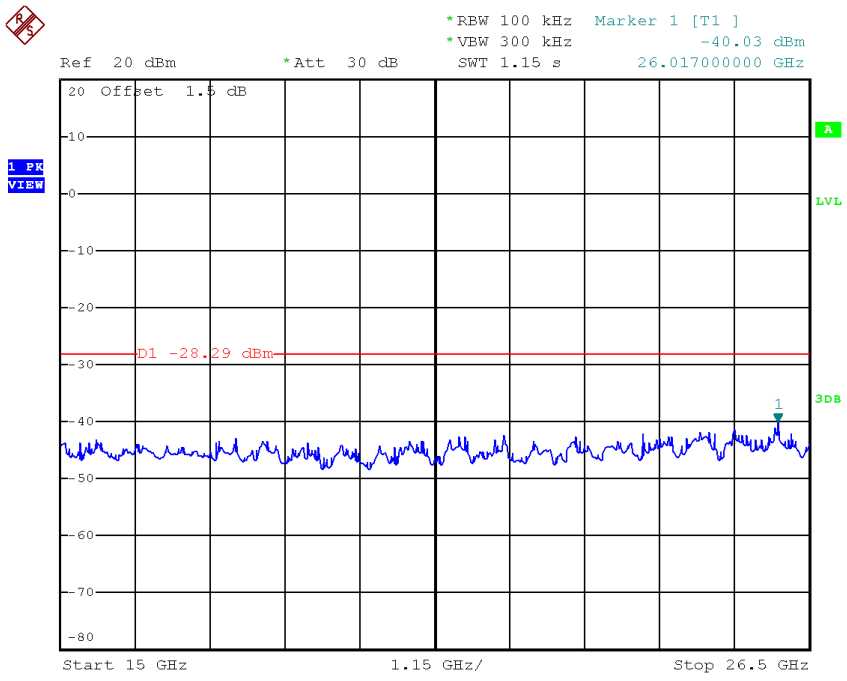
TX HT20 mode CH06 (10 Harmonic of the frequency)



Date: 6.JUN.2017 19:34:06

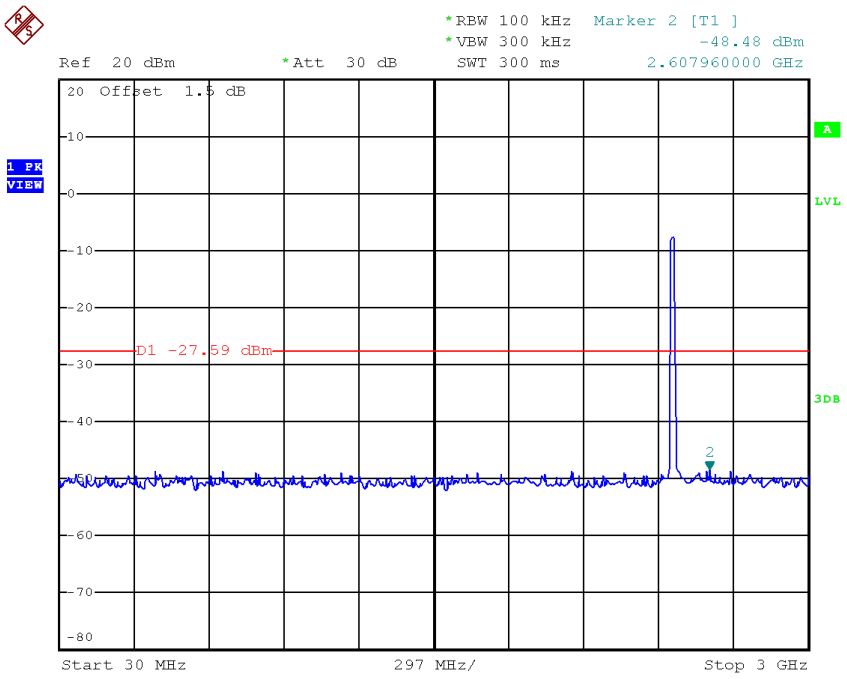


Date: 6.JUN.2017 19:34:13

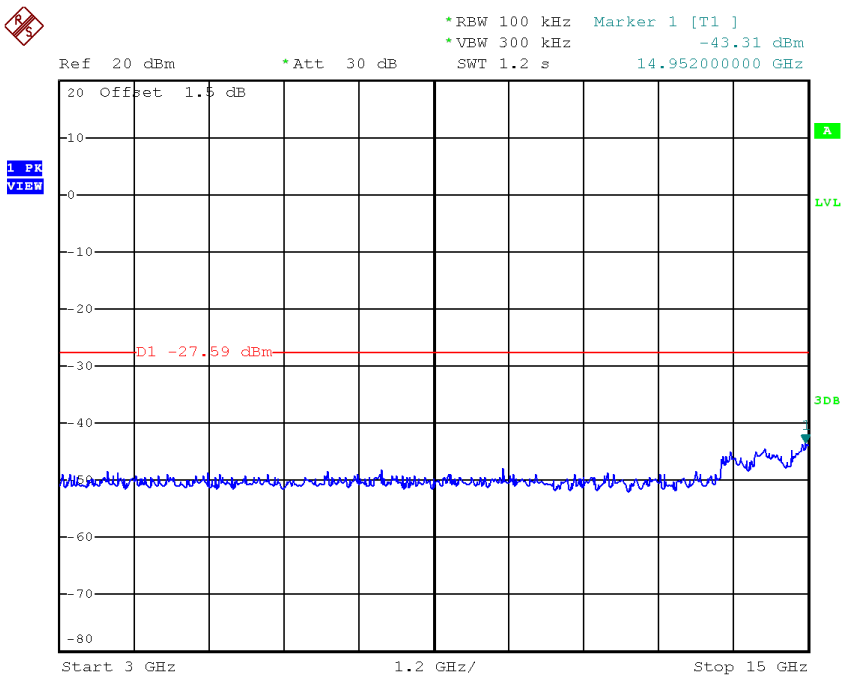


Date: 6.JUN.2017 19:34:20

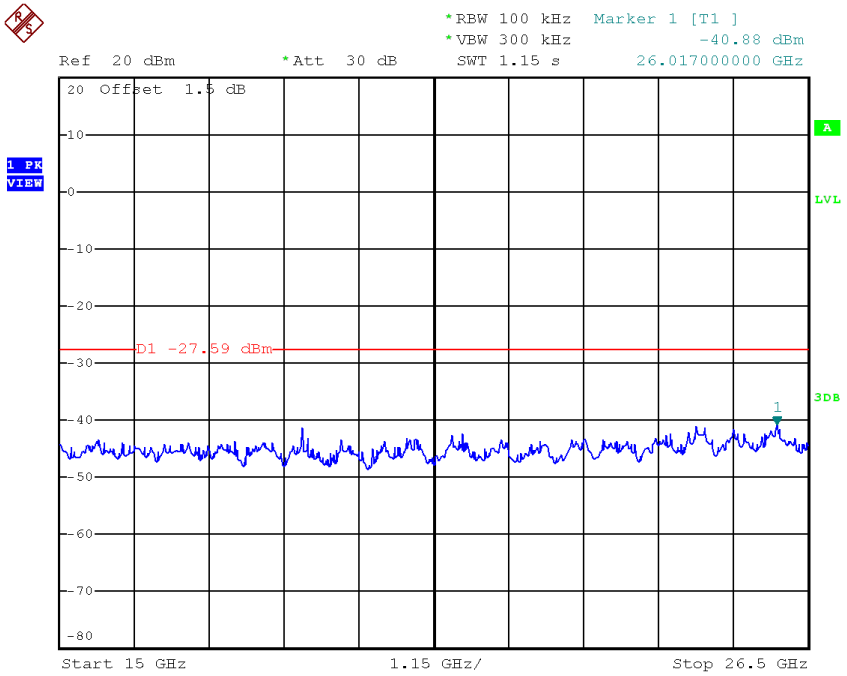
TX HT20 mode CH11 (10 Harmonic of the frequency)



Date: 6.JUN.2017 19:36:13



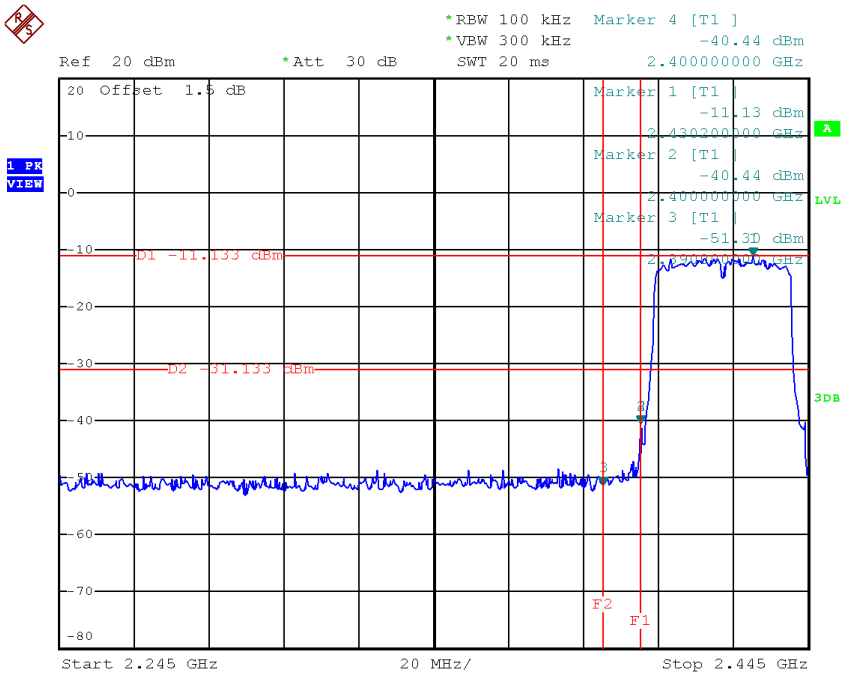
Date: 6.JUN.2017 19:36:20



Date: 6.JUN.2017 19:36:27

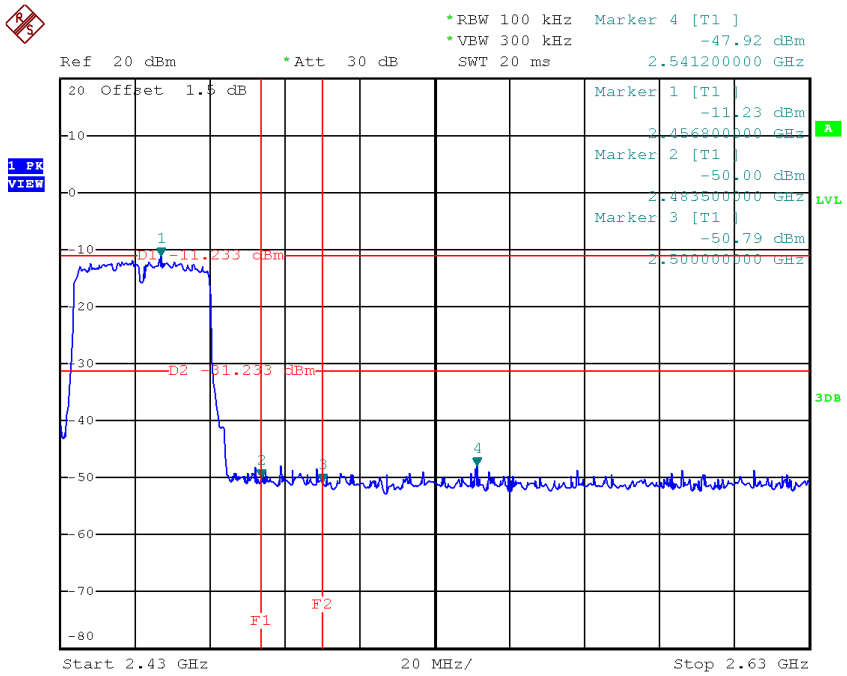
Test Mode :	TX N-40M Mode_ANT 1

TX HT40 mode CH03



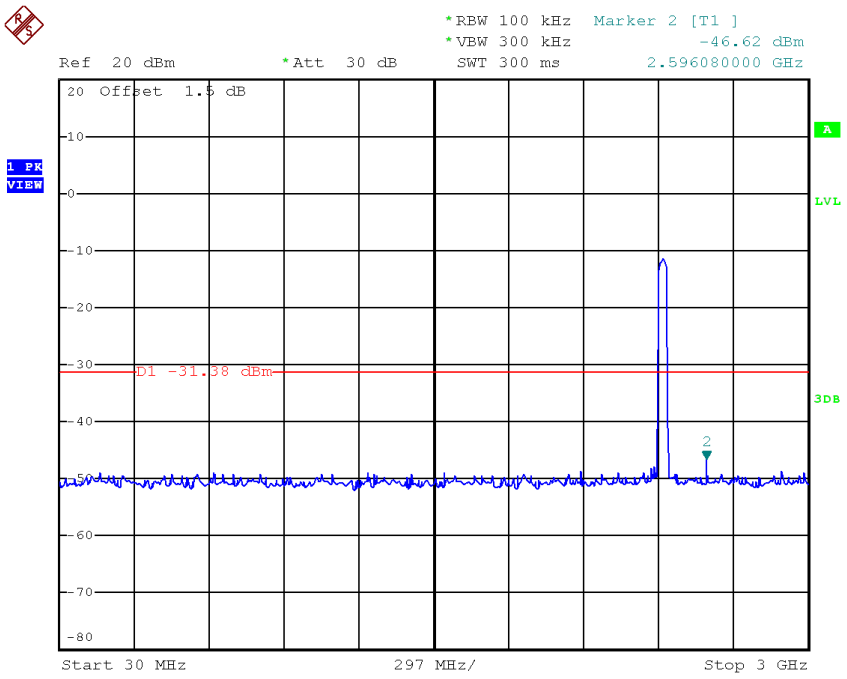
Date: 6.JUN.2017 20:12:56

TX HT40 mode CH09

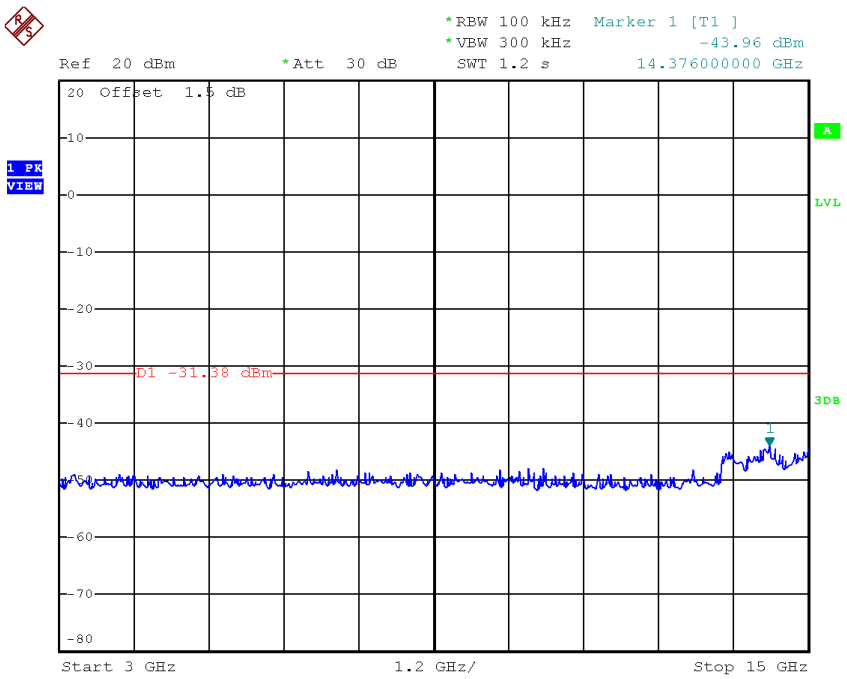


Date: 6.JUN.2017 20:18:45

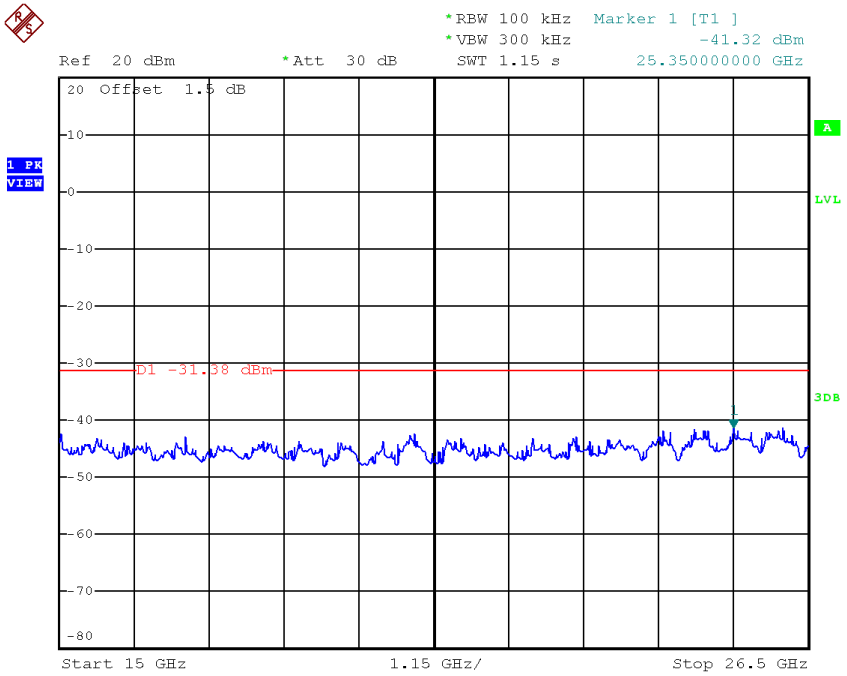
TX HT40 mode CH03 (10 Harmonic of the frequency)



Date: 6.JUN.2017 20:12:35

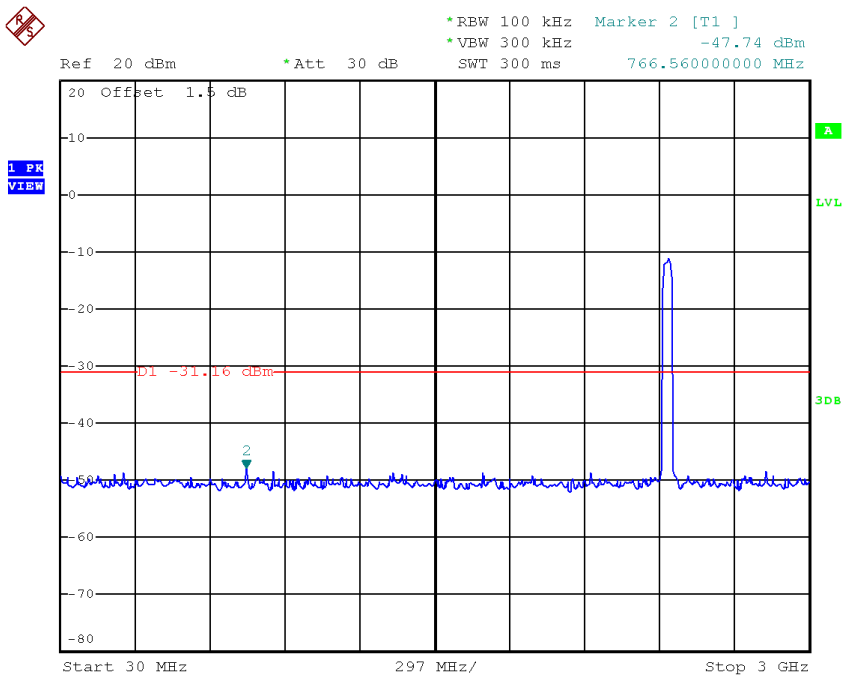


Date: 6.JUN.2017 20:12:42

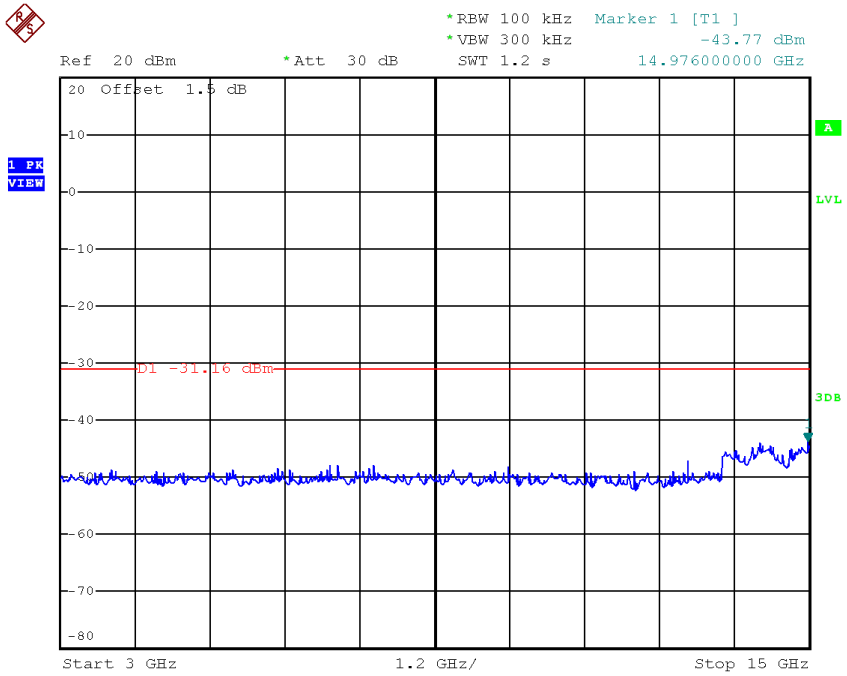


Date: 6.JUN.2017 20:12:49

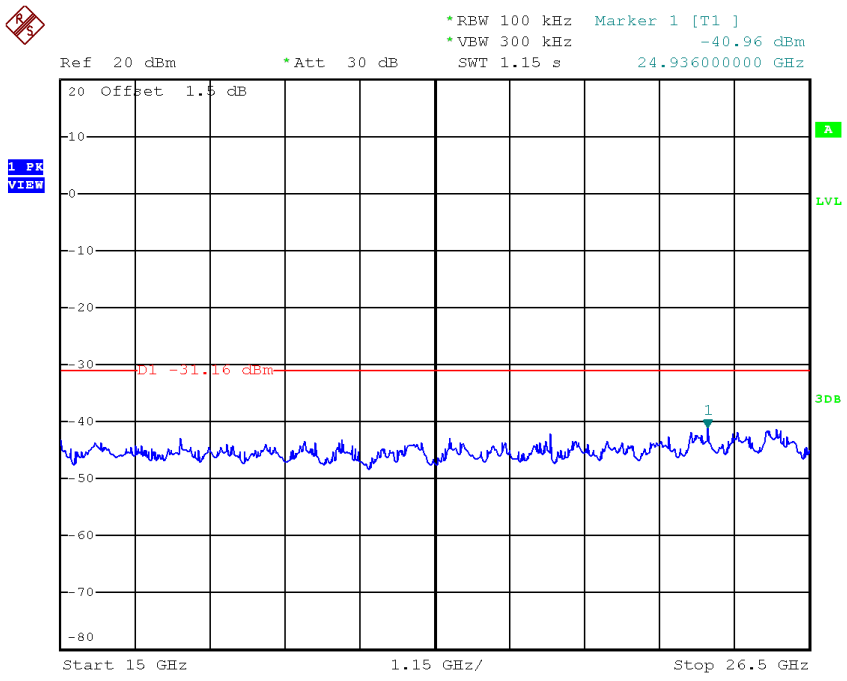
TX HT40 mode CH06 (10 Harmonic of the frequency)



Date: 6.JUN.2017 20:14:53

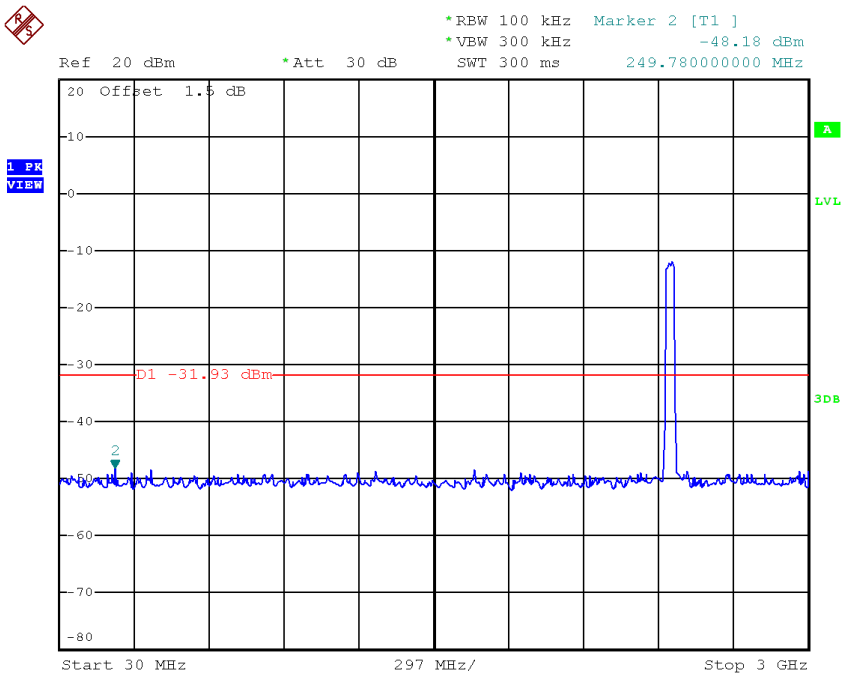


Date: 6.JUN.2017 20:15:00

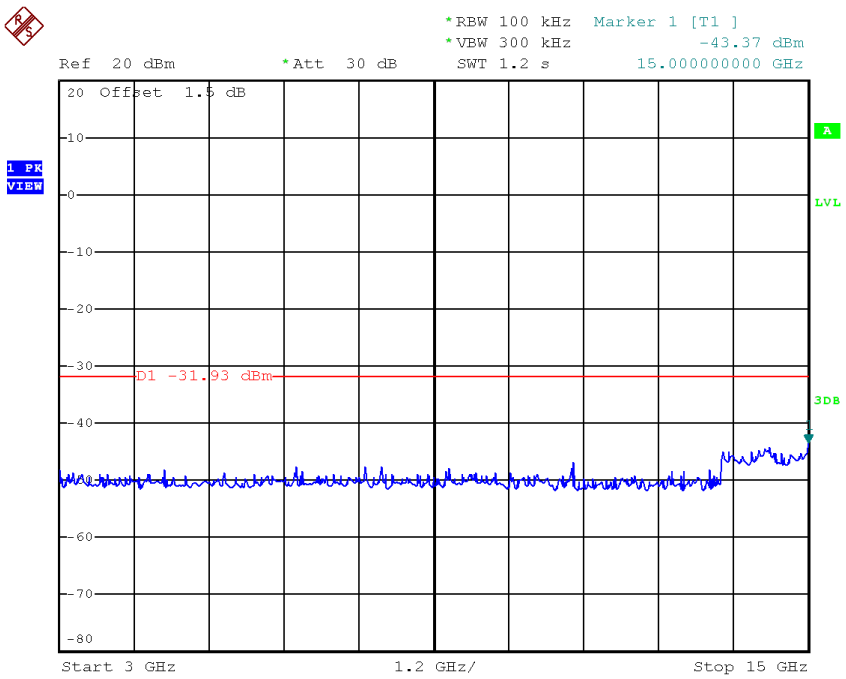


Date: 6.JUN.2017 20:15:18

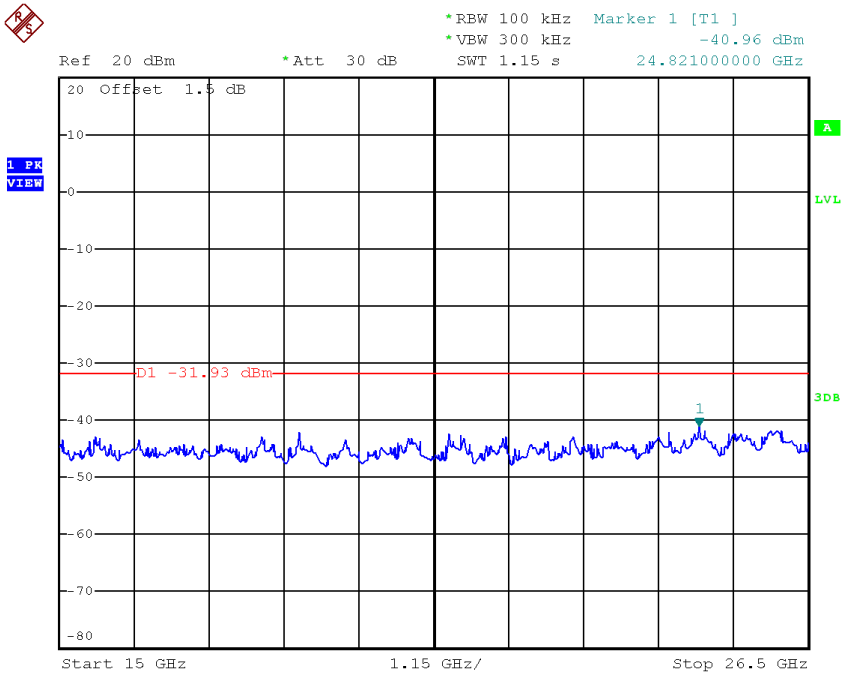
TX HT40 mode CH09 (10 Harmonic of the frequency)



Date: 6.JUN.2017 20:18:25



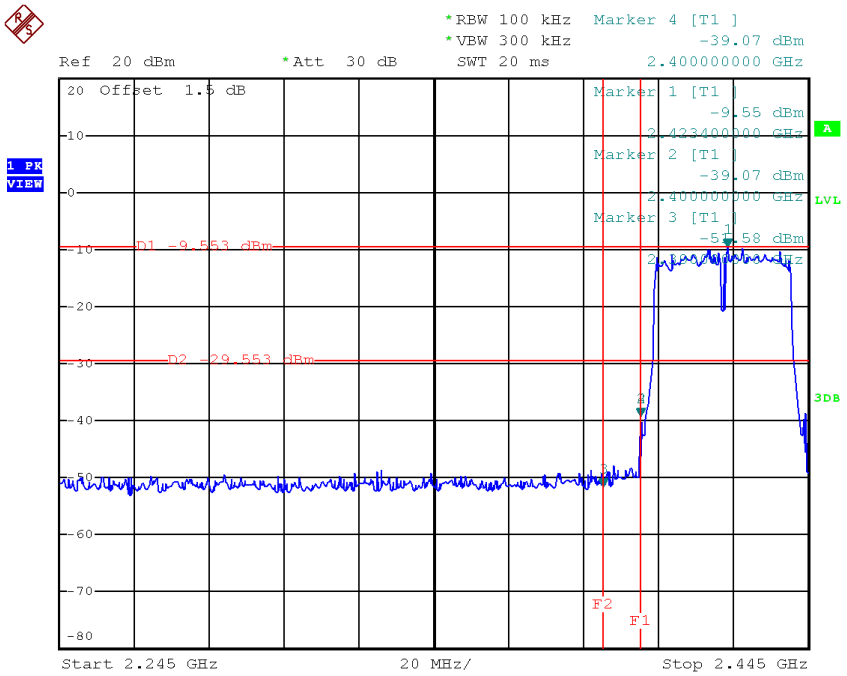
Date: 6.JUN.2017 20:18:31



Date: 6.JUN.2017 20:18:38

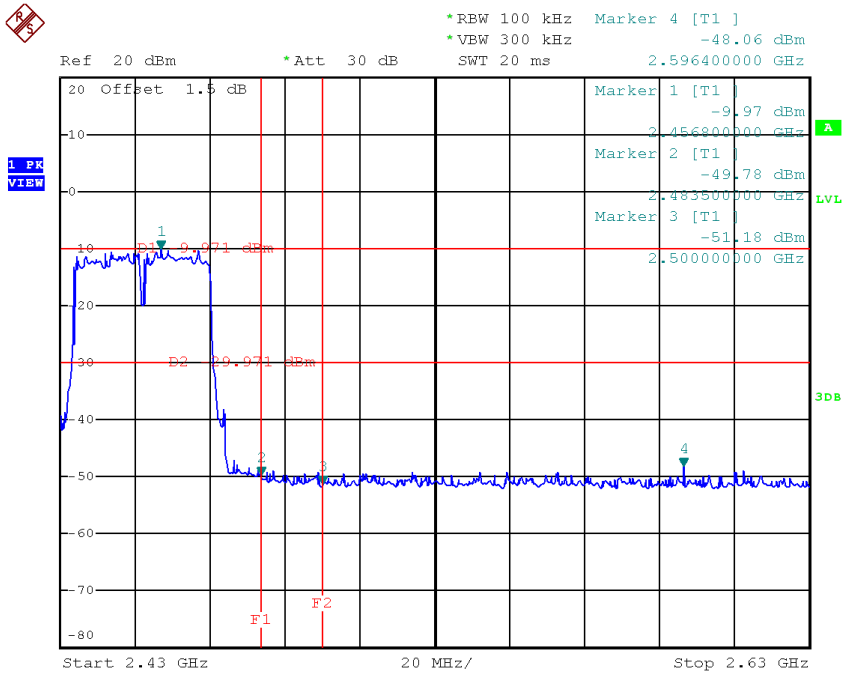
Test Mode :	TX N-40M Mode_ANT 2

TX HT40 mode CH03



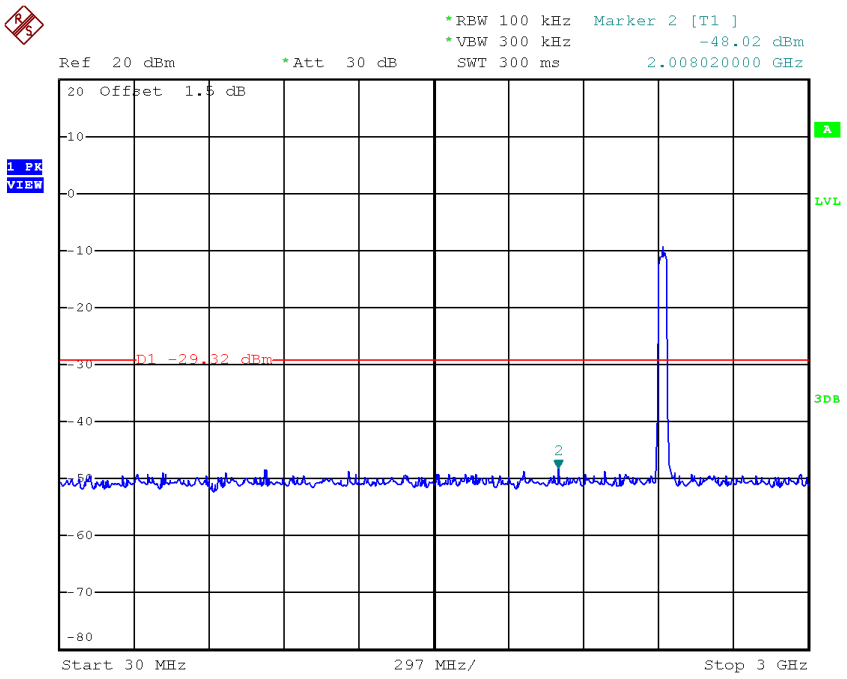
Date: 6.JUN.2017 20:20:31

TX HT40 mode CH09

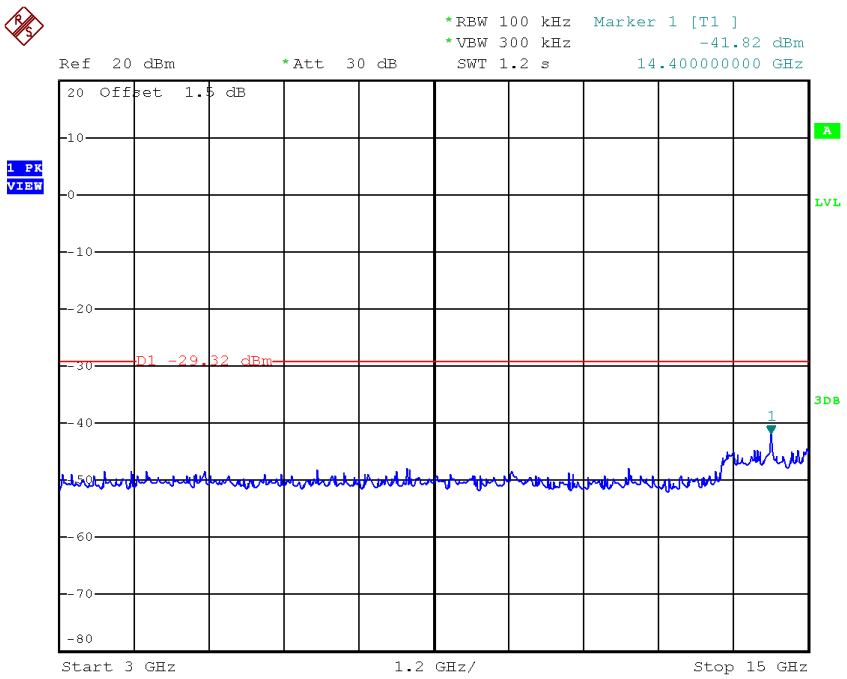


Date: 6.JUN.2017 20:23:14

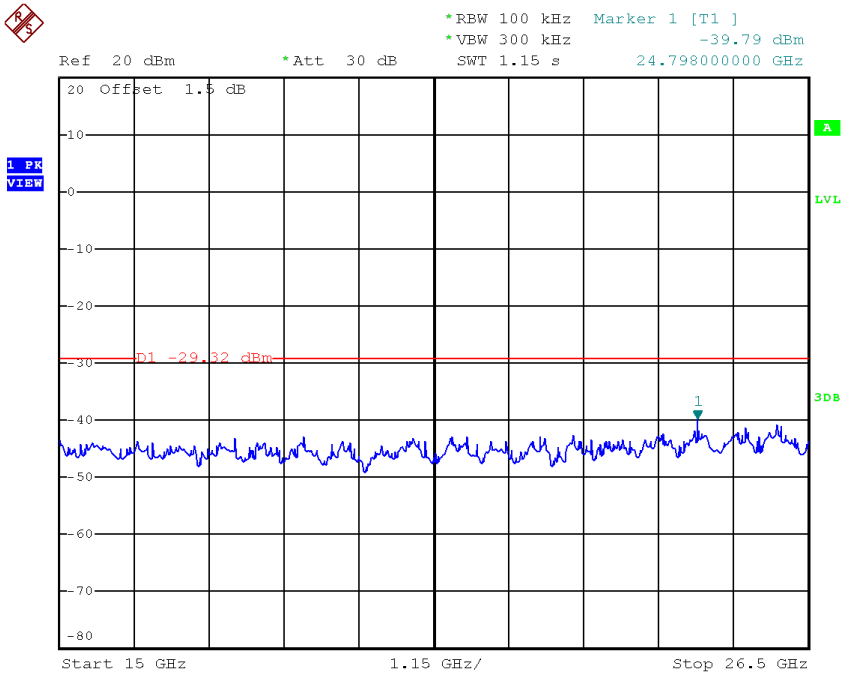
TX HT40 mode CH03 (10 Harmonic of the frequency)



Date: 6.JUN.2017 20:20:10

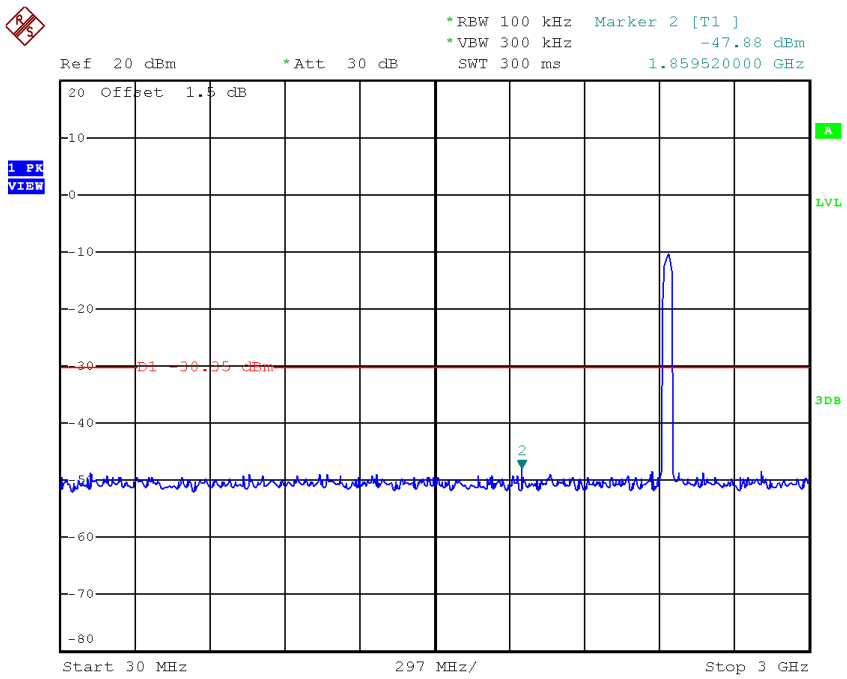


Date: 6.JUN.2017 20:20:17

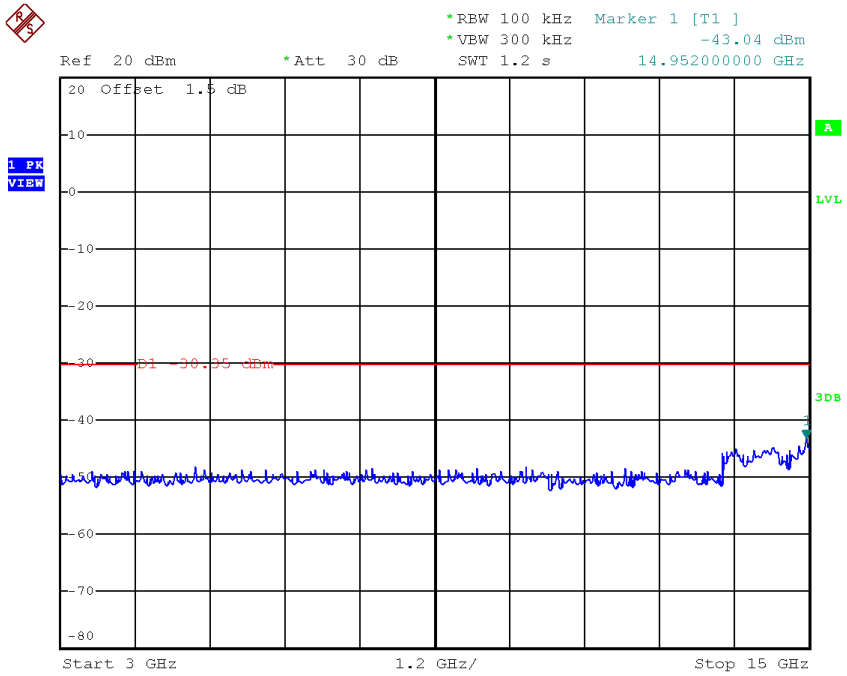


Date: 6.JUN.2017 20:20:24

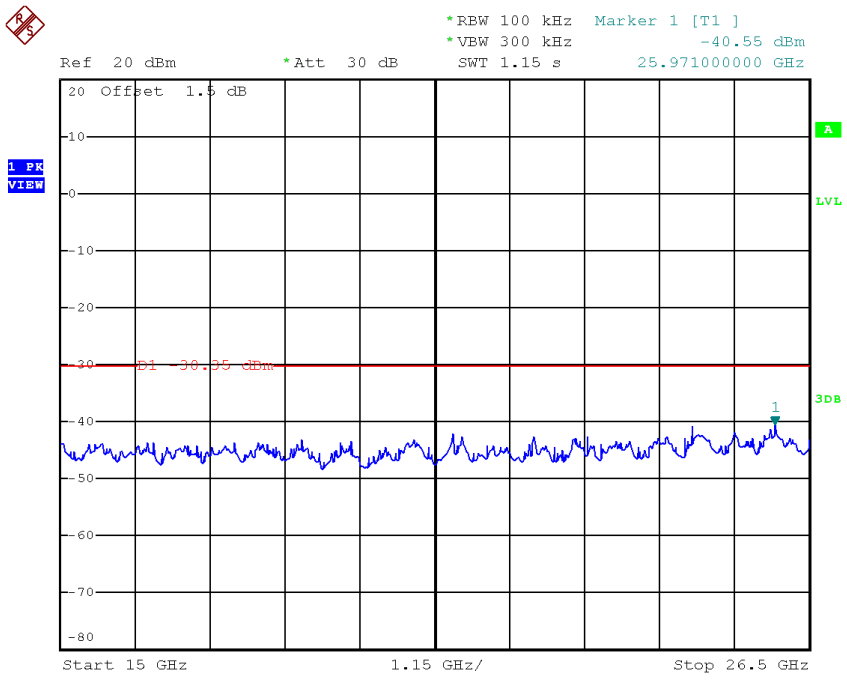
TX HT40 mode CH06 (10 Harmonic of the frequency)



Date: 6.JUN.2017 20:21:46

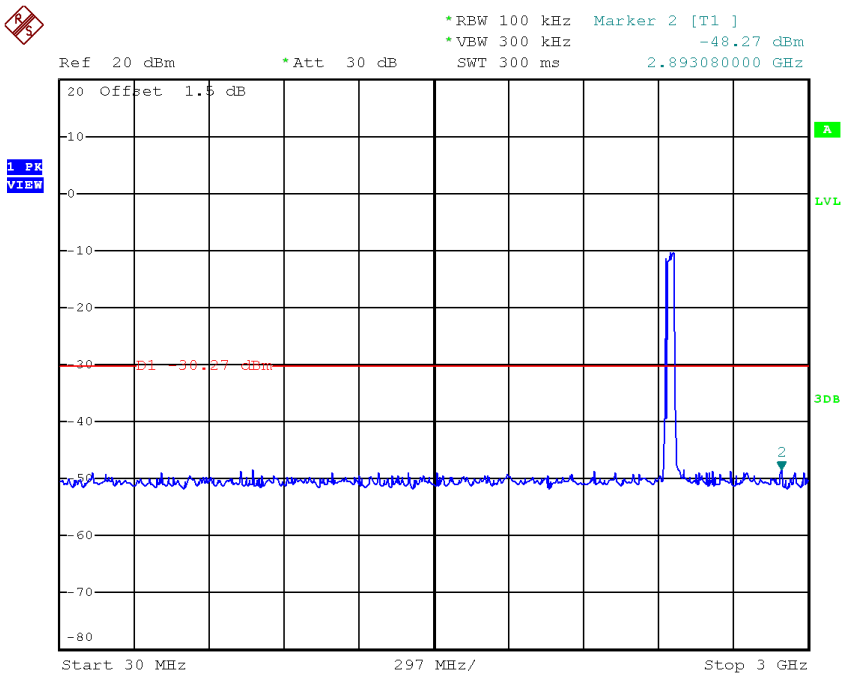


Date: 6.JUN.2017 20:21:53

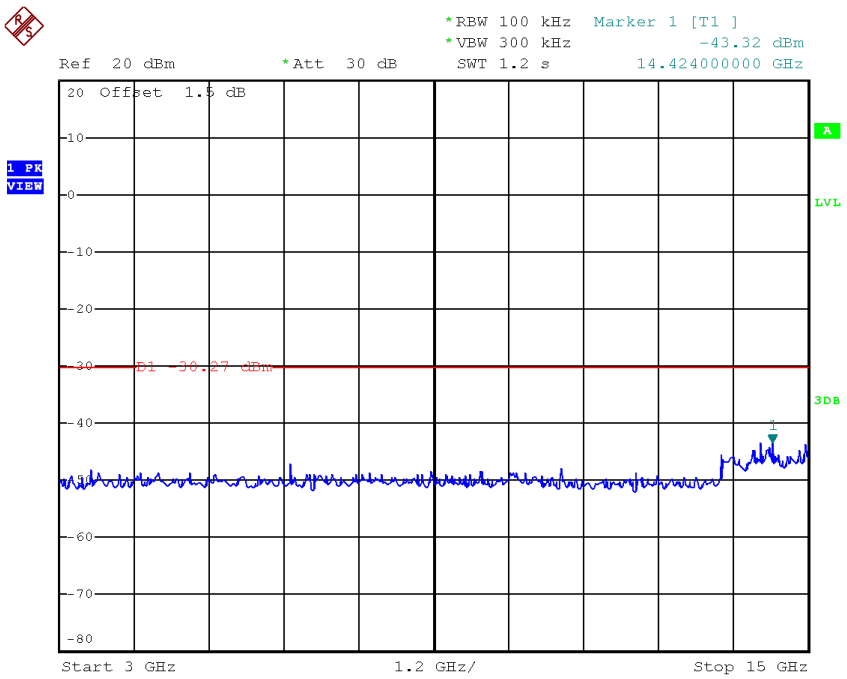


Date: 6.JUN.2017 20:22:00

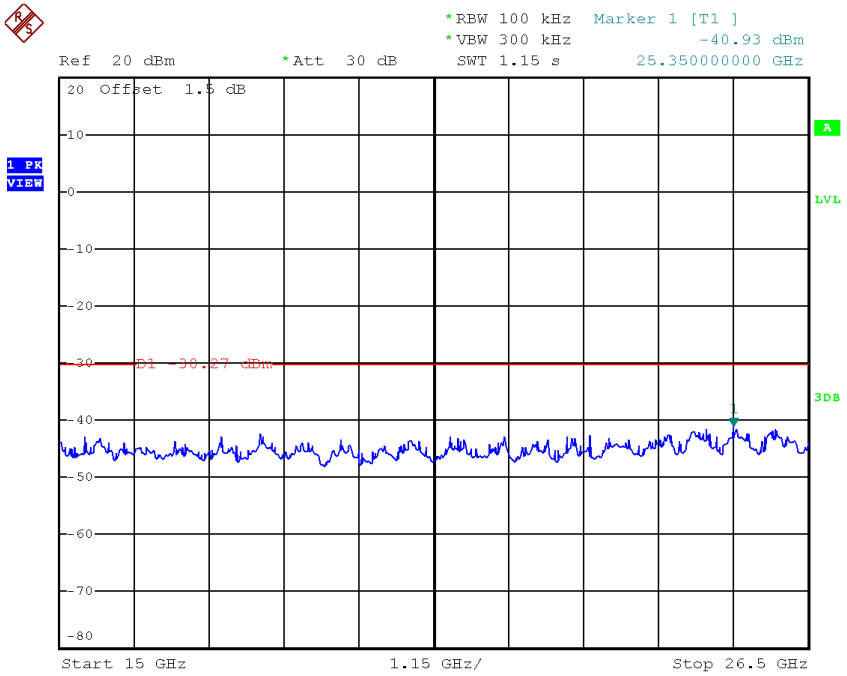
TX HT40 mode CH09 (10 Harmonic of the frequency)



Date: 6.JUN.2017 20:22:53



Date: 6.JUN.2017 20:23:00

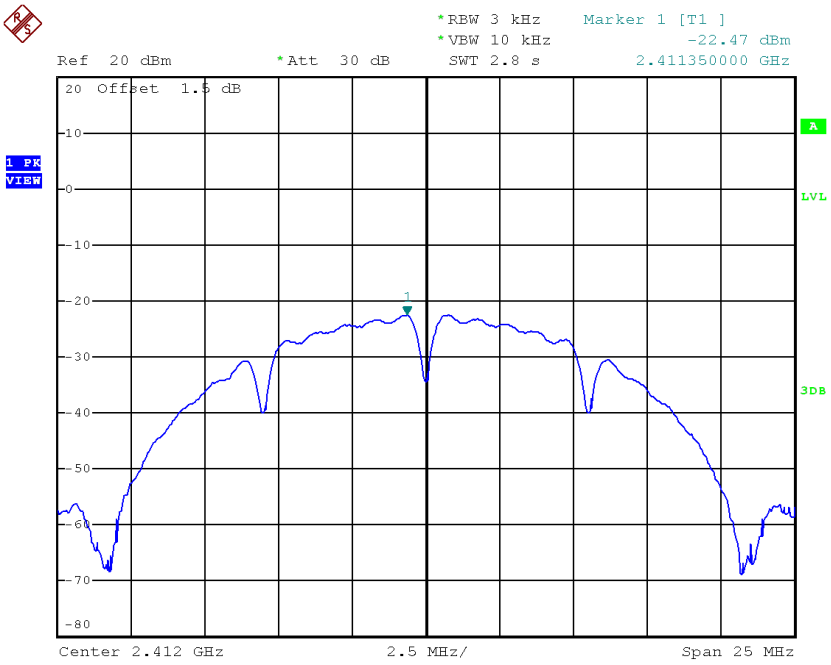


Date: 6.JUN.2017 20:23:07

ATTACHMENT H - POWER SPECTRAL DENSITY

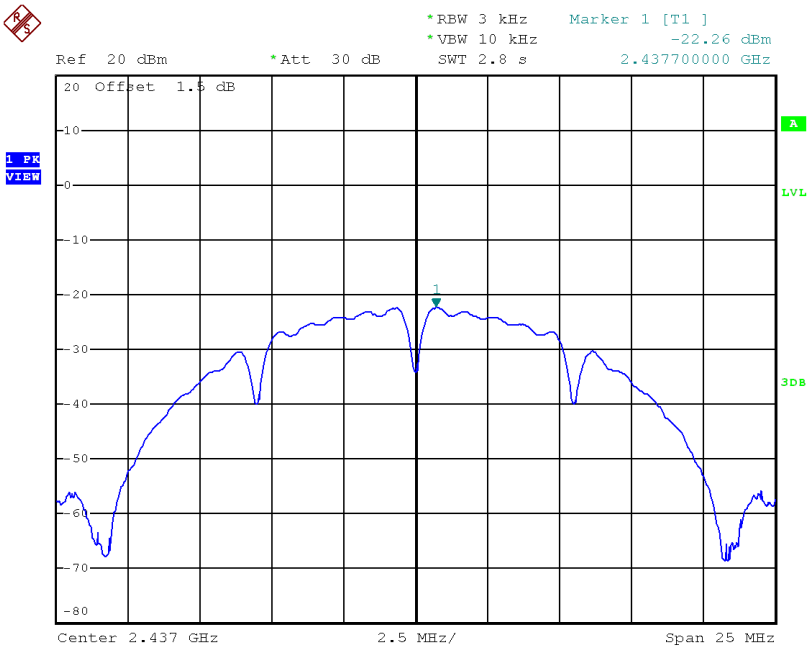
Test Mode :TX B Mode_CH01/06/11_ANT 1				
Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2412	-22.47	0.0057	8.00	Complies
2437	-22.26	0.0059	8.00	Complies
2462	-22.19	0.0060	8.00	Complies

TX CH01



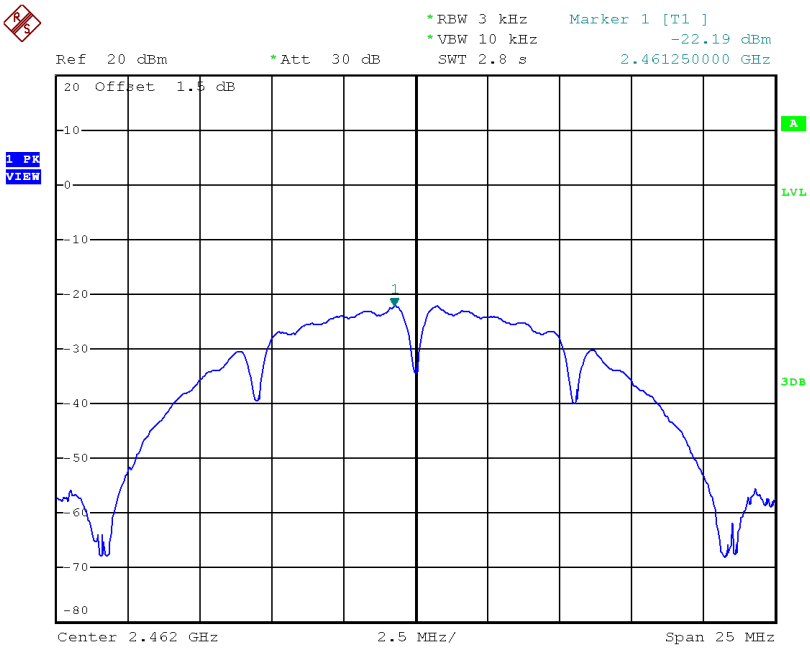
Date: 6.JUN.2017 19:01:34

TX CH06



Date: 6.JUN.2017 19:03:33

TX CH11

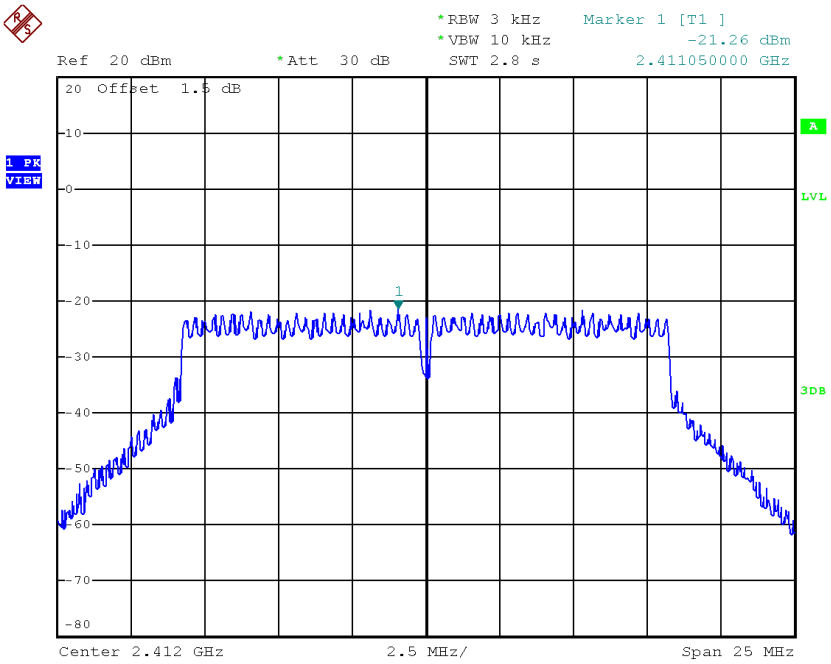


Date: 6.JUN.2017 19:05:27

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

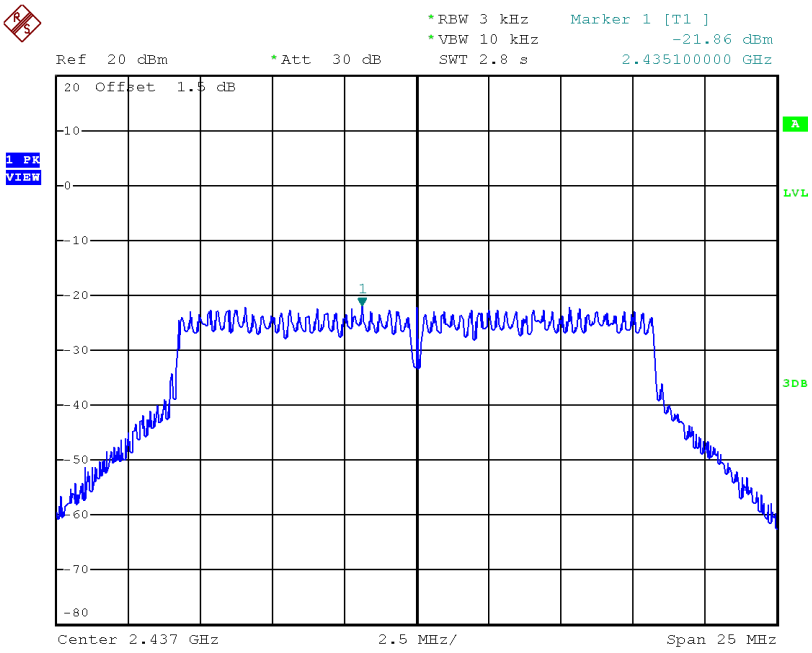
Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2412	-21.26	0.0075	8.00	Complies
2437	-21.86	0.0065	8.00	Complies
2462	-22.10	0.0062	8.00	Complies

TX CH01



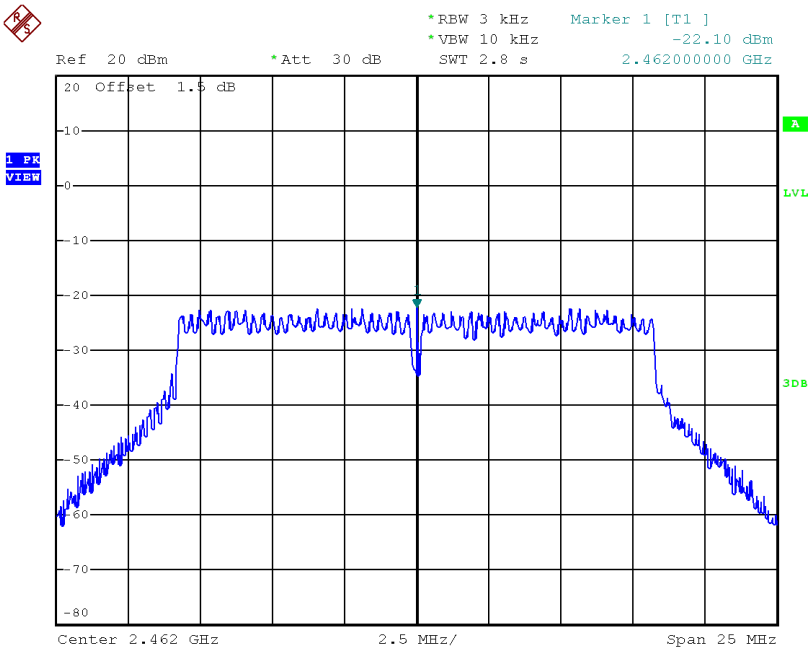
Date: 6.JUN.2017 19:07:31

TX CH06



Date: 6.JUN.2017 19:17:19

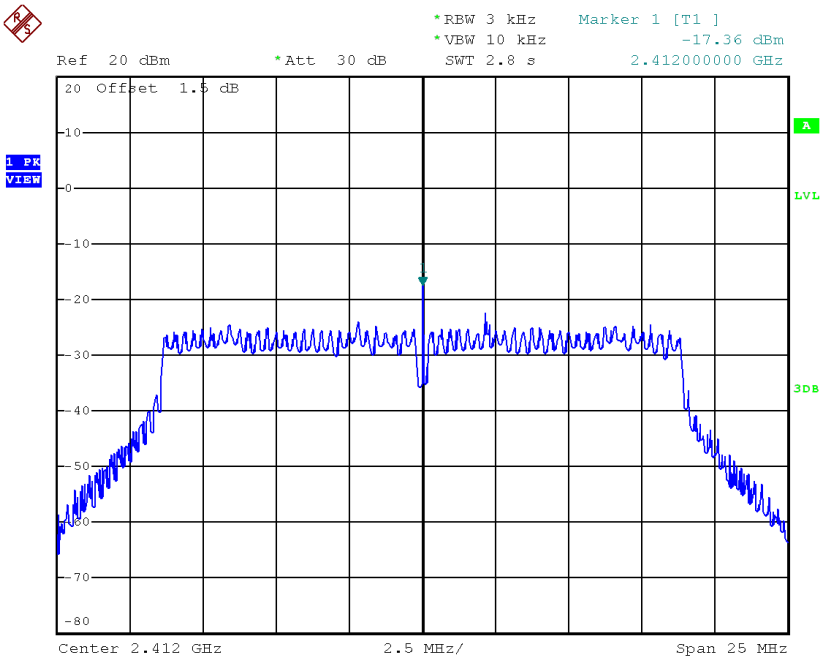
TX CH11



Date: 6.JUN.2017 19:20:06

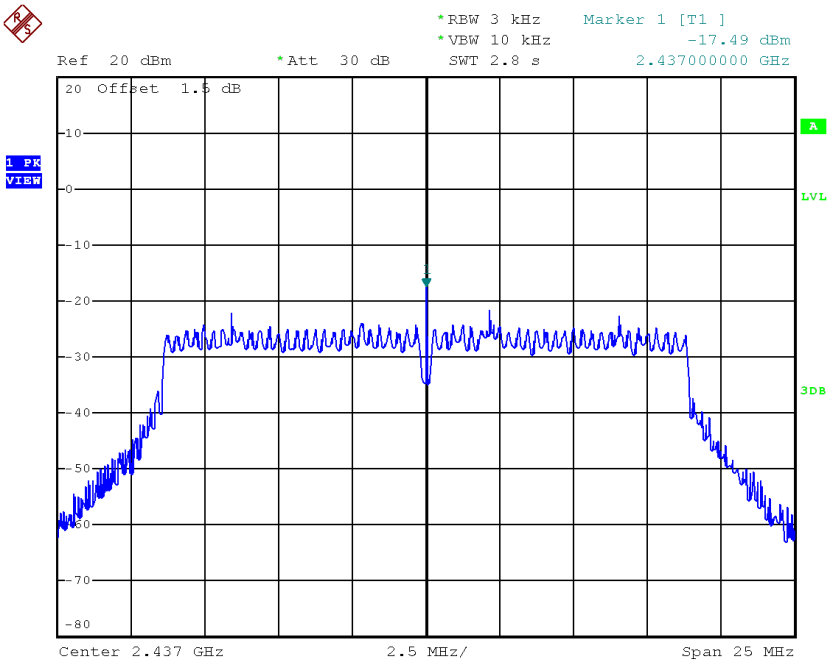
Test Mode : TX N-20M Mode_CH01/06/11_ANT 1				
Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2412	-17.36	0.0184	8.00	Complies
2437	-17.49	0.0178	8.00	Complies
2462	-17.56	0.0175	8.00	Complies

TX CH01



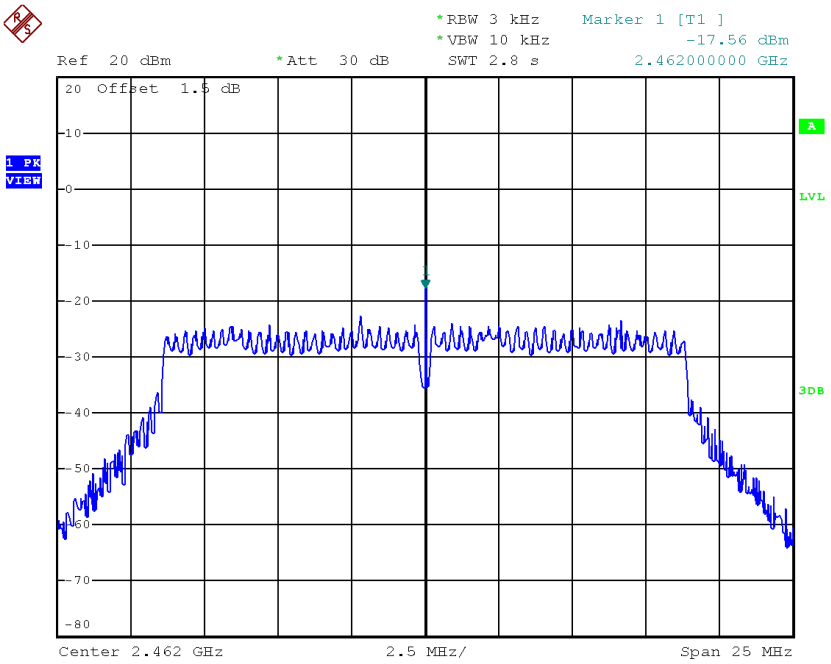
Date: 6.JUN.2017 19:22:11

TX CH06



Date: 6.JUN.2017 19:24:33

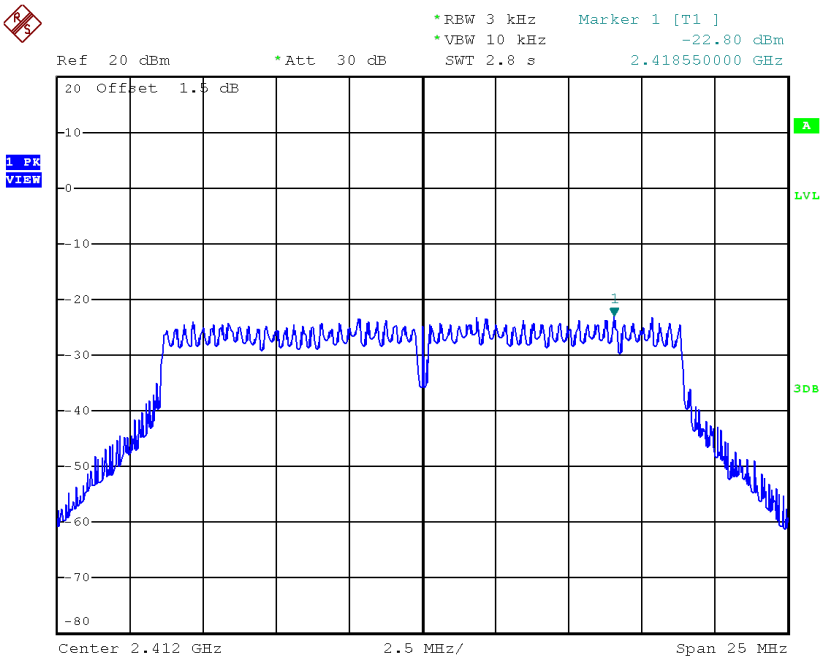
TX CH11



Date: 6.JUN.2017 19:27:46

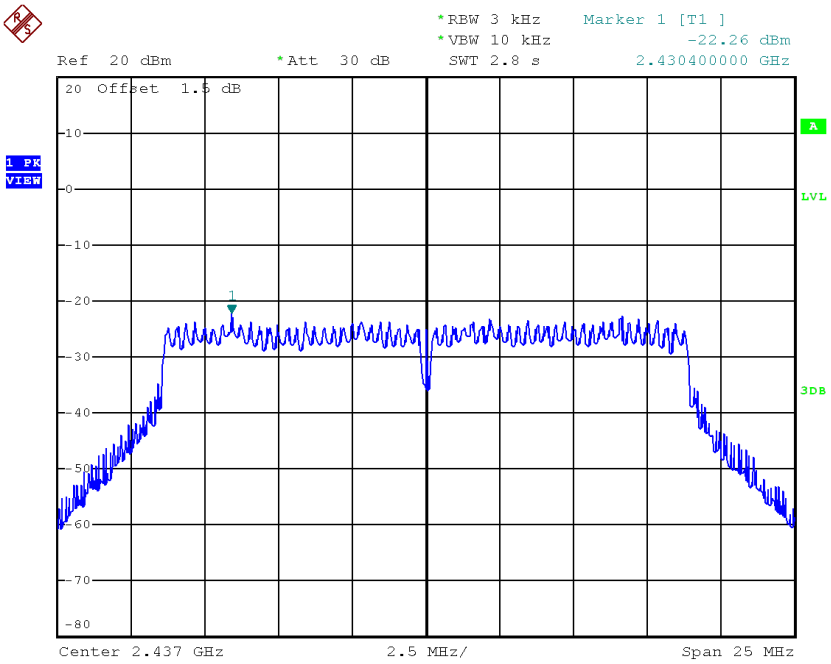
Test Mode : TX N-20M Mode_CH01/06/11_ANT 2				
Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2412	-22.80	0.0052	8.00	Complies
2437	-22.26	0.0059	8.00	Complies
2462	-21.52	0.0070	8.00	Complies

TX CH01



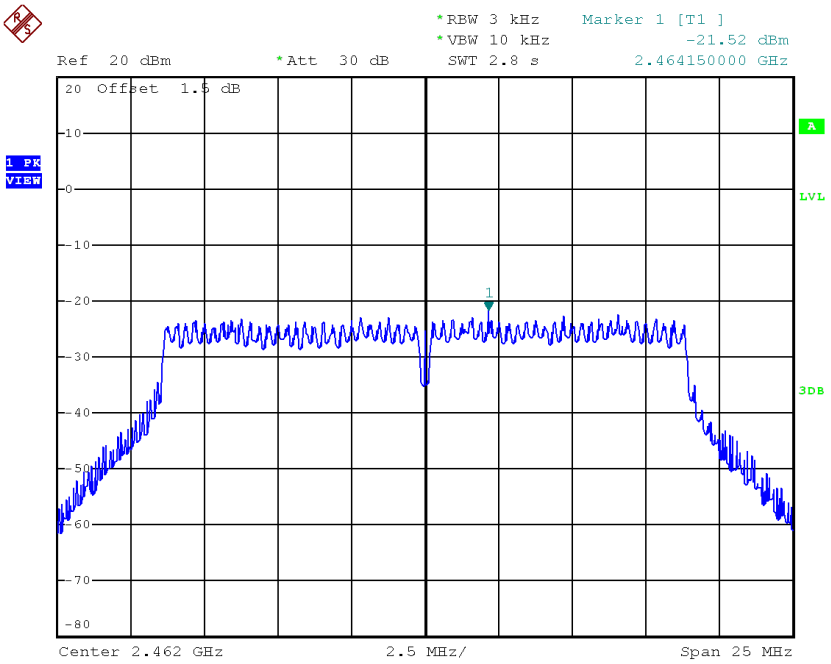
Date: 6.JUN.2017 19:32:33

TX CH06



Date: 6.JUN.2017 19:34:29

TX CH11

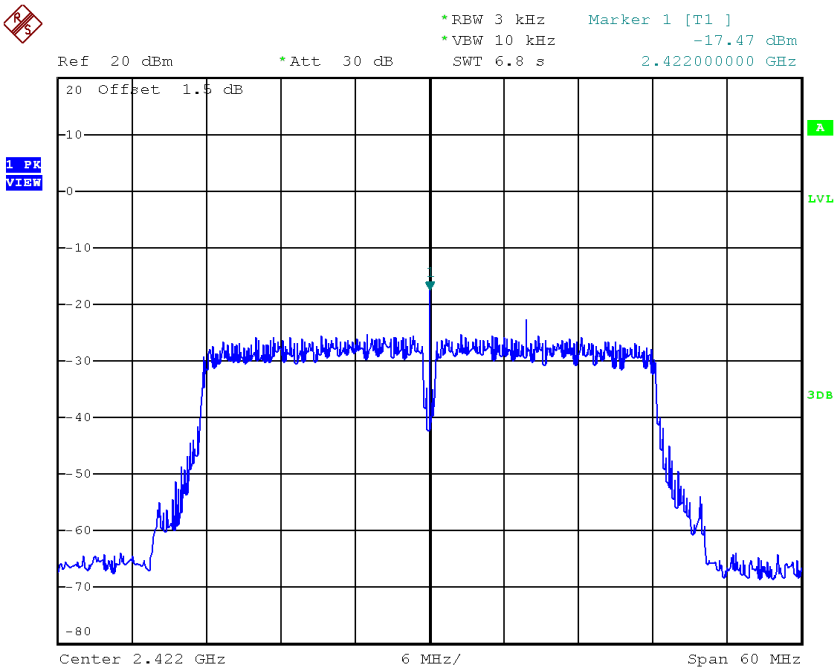


Date: 6.JUN.2017 19:36:43

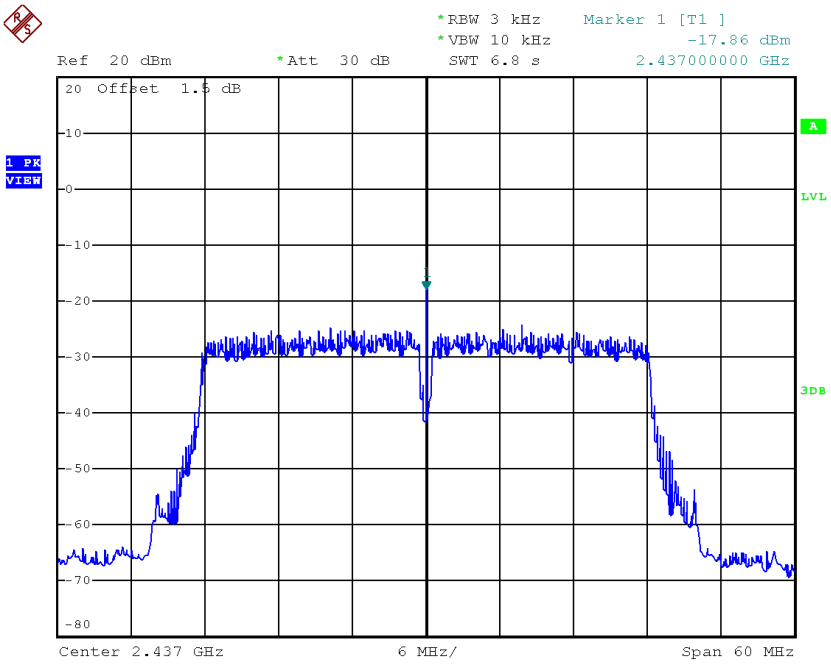
Test Mode : TX N-20M Mode_CH01/06/11_Total				
Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2412	-15.23	0.0300	8.00	Complies
2437	-15.23	0.0300	8.00	Complies
2462	-15.23	0.0300	8.00	Complies

Test Mode : TX N-40M Mode_CH03/06/09_ANT 1				
Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2422	-17.47	0.0179	8.00	Complies
2437	-17.86	0.0164	8.00	Complies
2452	-17.79	0.0166	8.00	Complies

TX CH03

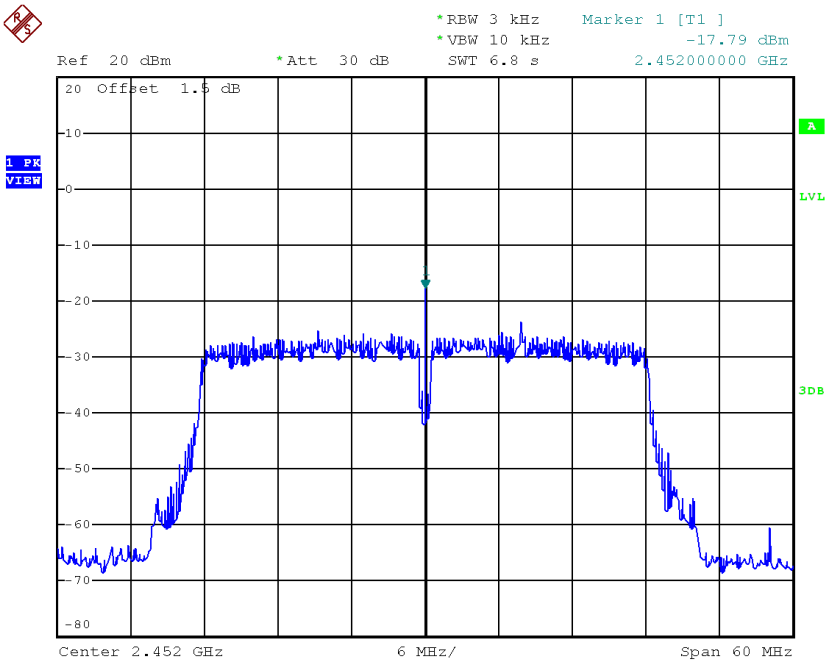


TX CH06



Date: 6.JUN.2017 20:15:11

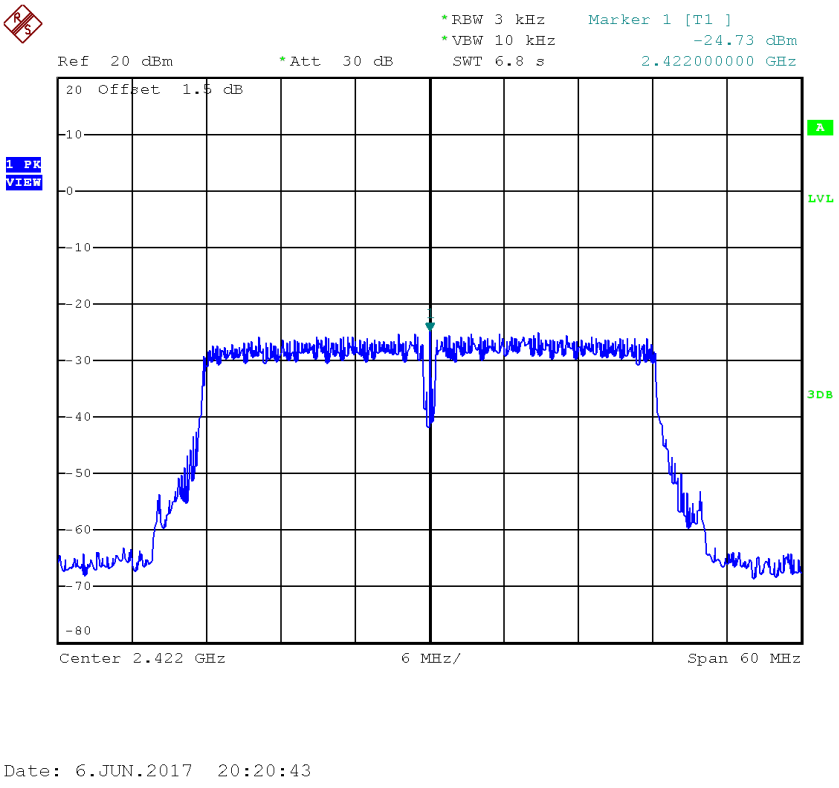
TX CH09



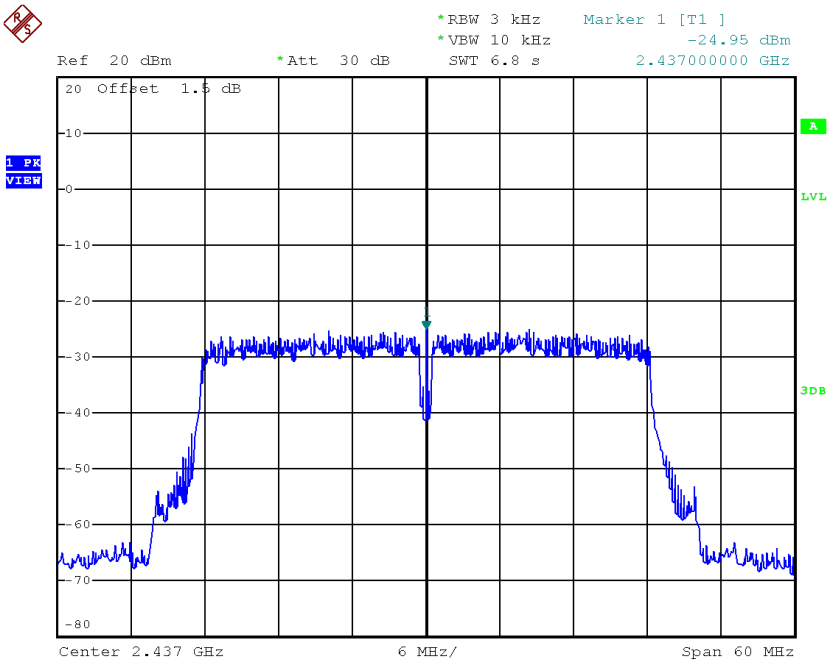
Date: 6.JUN.2017 20:18:57

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	-24.73	0.0034	8.00	Complies
2437	-24.95	0.0032	8.00	Complies
2452	-25.14	0.0031	8.00	Complies

TX CH03

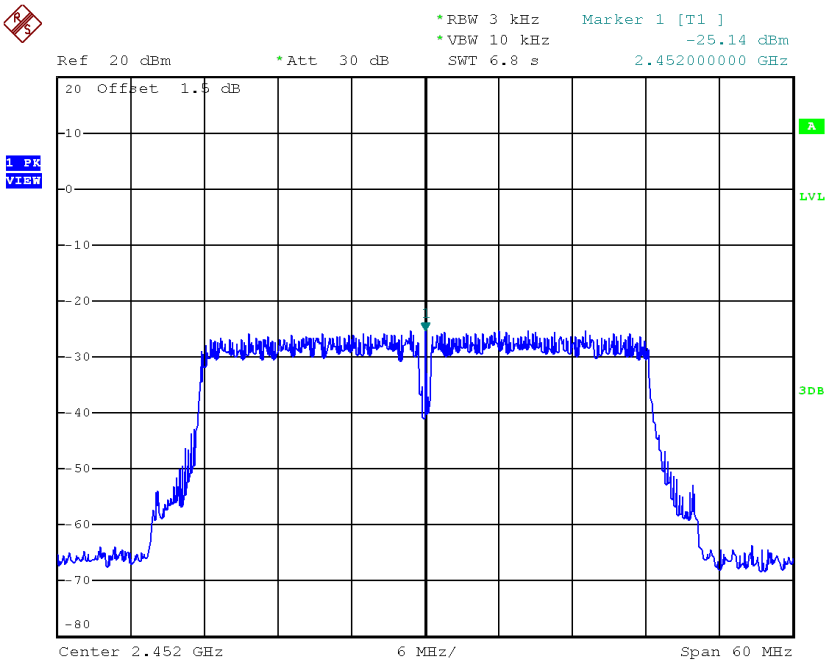


TX CH06



Date: 6.JUN.2017 20:22:11

TX CH09



Date: 6.JUN.2017 20:23:25

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	-16.99	0.0200	8.00	Complies
2437	-16.99	0.0200	8.00	Complies
2452	-16.99	0.0200	8.00	Complies