

FCC&IC Radio Test Report

FCC ID: QISAP5030DN**IC: 6369A-AP5030DN**This report concerns (check one): Original Grant Class II Change

Project No. : 1505C259C
Equipment : Wireless LAN Access Point
Model Name : AP5030DN
Applicant : Huawei Technologies Co.,Ltd.
Address for FCC : Administration Building, Headquarters of Huawei Technologies Co., Ltd., Bantian, Longgang District Shenzhen China
Address for IC : Administration Building, Headquarters of Huawei Technologies Co., Ltd., Bantian, Longgang District, Shenzhen 518129 China

Date of Receipt : Jul. 09, 2015
Date of Test : Jul. 09, 2015 ~ Aug. 12, 2015
Issued Date : Aug. 13, 2015
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Declaration

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Table of Contents	Page
1 . CERTIFICATION	6
2 . SUMMARY OF TEST RESULTS	7
2.1 TEST FACILITY	8
2.2 MEASUREMENT UNCERTAINTY	8
3 . GENERAL INFORMATION	9
3.1 GENERAL DESCRIPTION OF EUT	9
3.2 DESCRIPTION OF TEST MODES	11
3.3 TABLE OF PARAMETERS OF TEXT SOFTWARE SETTING	12
3.4 BLOCK DIAGRAM SHOWING THE CONFIGURATION OF SYSTEM TESTED	14
3.5 DESCRIPTION OF SUPPORT UNITS	14
4 . EMC EMISSION TEST	15
4.1 CONDUCTED EMISSION MEASUREMENT	15
4.1.1 POWER LINE CONDUCTED EMISSION LIMITS	15
4.1.2 TEST PROCEDURE	15
4.1.3 DEVIATION FROM TEST STANDARD	15
4.1.4 TEST SETUP	16
4.1.5 EUT OPERATING CONDITIONS	16
4.1.6 EUT TEST CONDITIONS	16
4.1.7 TEST RESULTS	16
4.2 RADIATED EMISSION MEASUREMENT	17
4.2.1 RADIATED EMISSION LIMITS	17
4.2.2 TEST PROCEDURE	18
4.2.3 DEVIATION FROM TEST STANDARD	18
4.2.4 TEST SETUP	19
4.2.5 EUT OPERATING CONDITIONS	20
4.2.6 EUT TEST CONDITIONS	20
4.2.7 TEST RESULTS (9KHZ TO 30MHZ)	21
4.2.8 TEST RESULTS (30MHZ TO 1000 MHZ)	21
4.2.9 TEST RESULTS (ABOVE 1000 MHZ)	21
5 . BANDWIDTH TEST	22
5.1 APPLIED PROCEDURES	22
5.1.1 TEST PROCEDURE	22
5.1.2 DEVIATION FROM STANDARD	22
5.1.3 TEST SETUP	22
5.1.4 EUT OPERATION CONDITIONS	22
5.1.5 EUT TEST CONDITIONS	22
5.1.6 TEST RESULTS	22

Table of Contents	Page
6 . MAXIMUM PEAK CONDUCTED OUTPUT POWER TEST	23
6.1 APPLIED PROCEDURES / LIMIT	23
6.1.1 TEST PROCEDURE	23
6.1.2 DEVIATION FROM STANDARD	23
6.1.3 TEST SETUP	23
6.1.4 EUT OPERATION CONDITIONS	23
6.1.5 EUT TEST CONDITIONS	23
6.1.6 TEST RESULTS	23
7 . ANTENNA CONDUCTED SPURIOUS EMISSION	24
7.1 APPLIED PROCEDURES / LIMIT	24
7.1.1 TEST PROCEDURE	24
7.1.2 DEVIATION FROM STANDARD	24
7.1.3 TEST SETUP	24
7.1.4 EUT OPERATION CONDITIONS	24
7.1.5 EUT TEST CONDITIONS	24
7.1.6 TEST RESULTS	24
8 . POWER SPECTRAL DENSITY TEST	25
8.1 APPLIED PROCEDURES / LIMIT	25
8.1.1 TEST PROCEDURE	25
8.1.2 DEVIATION FROM STANDARD	25
8.1.3 TEST SETUP	25
8.1.4 EUT OPERATION CONDITIONS	25
8.1.5 EUT TEST CONDITIONS	25
8.1.6 TEST RESULTS	25
9 . MEASUREMENT INSTRUMENTS LIST	26
10 . EUT TEST PHOTO	28
ATTACHMENT A - CONDUCTED EMISSION	32
ATTACHMENT B - RADIATED EMISSION (9KHZ TO 30MHZ)	35
ATTACHMENT C - RADIATED EMISSION (30MHZ TO 1000MHZ)	37
ATTACHMENT D - RADIATED EMISSION (ABOVE 1000MHZ)	44
ATTACHMENT E - BANDWIDTH	93
ATTACHMENT F – MAXIMUM PEAK CONDUCTED OUTPUT POWER	102
ATTACHMENT G - ANTENNA CONDUCTED SPURIOUS EMISSION	116
ATTACHMENT H - POWER SPECTRAL DENSITY	253

REPORT ISSUED HISTORY

Issued No.	Description	Issued Date
BTL-FICP-1-1505C259C	Original Issue.	Aug. 13, 2015

1. CERTIFICATION

Equipment : Wireless LAN Access Point
Brand Name : HUAWEI
Model Name : AP5030DN
Applicant : Huawei Technologies Co.,Ltd.
Manufacturer : Huawei Technologies Co.,Ltd.
Address : Administration Building, Huawei Base, Bantian, Longgang District ,Shenzhen
518129, P.R.China
Factory : Huawei Technologies Co.,Ltd.
Address : Huawei Base, Bantian, Longgang District, Shenzhen 518129, P.R.China
Date of Test : Jul. 09, 2015 ~ Aug. 12, 2015
Test Sample : Engineering Sample
Standard(s) : FCC Part15, Subpart C: 2014 (15.247) / ANSI C63.10-2013
Canada RSS-247 Issue 1, May 2015
RSS-GEN Issue 4, Nov 2014

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

The test data, data evaluation, and equipment configuration contained in our test report (Ref No. BTL-FICP-1-1505C259C) 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: 2014 Canada RSS-247 Issue 1, May 2015, RSS-GEN Issue 4, Nov 2014				
Standard(s) Section		Test Item	Judgment	Remark
FCC	IC			
15.207	RSS-247 5.5	Conducted Emission	PASS	
15.247(d)	RSS-247 5.2 (1)	Antenna conducted Spurious Emission	PASS	
15.247(a)(2)	RSS-247 5.4 (4)	6dB Bandwidth	PASS	
15.247(b)(3)	RSS-247 5.2 (2)	Peak Output Power	PASS	
15.247(e)	-	Power Spectral Density	PASS	
15.203	RSS-247 5.5	Antenna Requirement	PASS	
15.209/15.205	RSS-247 5.5	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

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

2.2 MEASUREMENT UNCERTAINTY

Where relevant, the following measurement uncertainty levels have been estimated for tests performed on the EUT as specified in CISPR 16-4-2. The BTL measurement uncertainty is less than the CISPR 16-4-2 U_{cispr} requirement.

The reported uncertainty of measurement $y \pm U$, where expanded uncertainty U is based on a standard uncertainty multiplied by a coverage factor of $k=2$, providing a level of confidence of approximately 95 %.

A. Conducted Measurement:

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

B. Radiated Measurement:

Test Site	Method	Measurement Frequency Range	Ant.	U,(dB)	Note
DG-CB03 (3m)	CISPR	9KHz ~ 30MHz	V	3.79	
		9KHz ~ 30MHz	H	3.57	
		30MHz ~ 200MHz	V	3.82	
		30MHz ~ 200MHz	H	3.78	
		200MHz ~ 1,000MHz	V	4.10	
		200MHz ~ 1,000MHz	H	4.06	

Test Site	Method	Measurement Frequency Range	Ant.	U,(dB)	Note
DG-CB03 (3m)	CISPR	1GHz ~ 18GHz	V	3.12	
		1GHz ~ 18GHz	H	3.68	
		18GHz ~ 40GHz	V	4.15	
		18GHz ~ 40GHz	H	4.14	

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

3. GENERAL INFORMATION

3.1 GENERAL DESCRIPTION OF EUT

Equipment	Wireless LAN Access Point	
Brand Name	HUAWEI	
Model Name	AP5030DN	
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 450 Mbps
	Output Power (Max.) - (1TX)	802.11b: 16.89 dBm 802.11g: 21.87 dBm 802.11n(20MHz): 21.76 dBm 802.11n(40MHz): 21.91 dBm
	Output Power (Max.) - (2TX)	802.11b: 17.11 dBm 802.11g: 22.28 dBm 802.11n(20MHz): 22.45 dBm 802.11n(40MHz): 22.51 dBm
	Output Power (Max.) - (3TX)	802.11b: 17.20 dBm 802.11g: 22.32 dBm 802.11n(20MHz):22.45 dBm 802.11n(40MHz): 22.53 dBm
	Output Power (Max.) - (2TX with Beamforming)	802.11n(20MHz): 18.40 dBm 802.11n(40MHz): 18.58 dBm
	Output Power (Max.) - (3TX with Beamforming)	802.11n(20MHz): 19.30 dBm 802.11n(40MHz): 19.38 dBm
Power Source	#1 DC voltage supplied from AC Adapter. Brand /Model: HUAWEI / HW-120200U1W #2 DC voltage supplied from PoE.	
Power Rating	#1 I/P: 100-240V~ 50/60Hz 0.8A O/P: DC 12.0V 2.0A #2 -48VDC	

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.	Manufacturer	Model Name	Antenna Type	Connector	Gain (dBi)	Note
A	Nippon Antenna (China) Co.,LTD.	C15N13Z100BB	Internal Antenna	U.FL	4.5	2.4G
B	Nippon Antenna (China) Co.,LTD.	C15N13Z100BB	Internal Antenna	U.FL	4.5	2.4G
C	Nippon Antenna (China) Co.,LTD.	C15N13Z100BB	Internal Antenna	U.FL	4.5	2.4G

Note:

- (1) The EUT incorporates a MIMO function. Physically, the EUT provides three completed transmitters and receivers (3T3R), all transmit signals are completely uncorrelated, then, **Direction gain = G_{ANT}**, that is Directional gain=4.5.
- (2) ANT A for 1TX was found to be the worst case and recorded.

Remark:

For 2TX with beamforming

The EUT with beamforming function, then, Direction gain = $G_{ANT} + 10\log(N_{ANT}/N_{SS})$, where N_{SS} = the number of independent spatial streams of data.

Directional gain= $4.5+10\log(3/2)=4.5 + 1.76=6.26$.

So the Output Power limit = $30 - 6.26 + 6=29.74$,

the PSD limit = $8 - 6.26 + 6=7.74$

For 3TX with beamforming

The EUT with beamforming function, then, Direction gain = $G_{ANT} + 10\log(N_{ANT}/N_{SS})$, where N_{SS} = the number of independent spatial streams of data.

Directional gain= $4.5+10\log(3/3)=4.5 + 0=4.5$.

So the Output Power limit = 30

the PSD limit =8

4.

Operating Mode TX Mode	1TX	2TX	3TX
	802.11b	V (ANT A)	V (ANT A + ANT B)
802.11g	V (ANT A)	V (ANT A + ANT B)	V (ANT A + ANT B + ANT C)
802.11n(20MHz)	V (ANT A)	V (ANT A + ANT B)	V (ANT A + ANT B + ANT C)
802.11n(40MHz)	V (ANT A)	V (ANT A + ANT B)	V (ANT A + ANT B + ANT C)

3.2 DESCRIPTION OF TEST MODES

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

Pretest Mode	Description
Mode 1	TX B MODE CHANNEL 01/06/11
Mode 2	TX G MODE CHANNEL 01/06/11
Mode 3	TX N-20MHZ MODE CHANNEL 01/06/11
Mode 4	TX N-40MHZ MODE CHANNEL 03/06/09
Mode 5	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%.

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

1TX

Test software version	CART		
Frequency (MHz)	2412	2437	2462
802.11b	13	15	13
802.11g	13	15	13
802.11n (20MHz)	13	15	13
Frequency	2422	2437	2452
802.11n (40MHz)	12	15	12

2TX

Test software version	CART		
Frequency (MHz)	2412	2437	2462
802.11b	10	12	10
802.11g	10	12	10
802.11n (20MHz)	10	12	10
Frequency	2422	2437	2452
802.11n (40MHz)	10	12	10

3TX

Test software version	CART		
Frequency (MHz)	2412	2437	2462
802.11b	8	10	8
802.11g	8	10	8
802.11n (20MHz)	8	10	8
Frequency	2422	2437	2452
802.11n (40MHz)	8	10	8

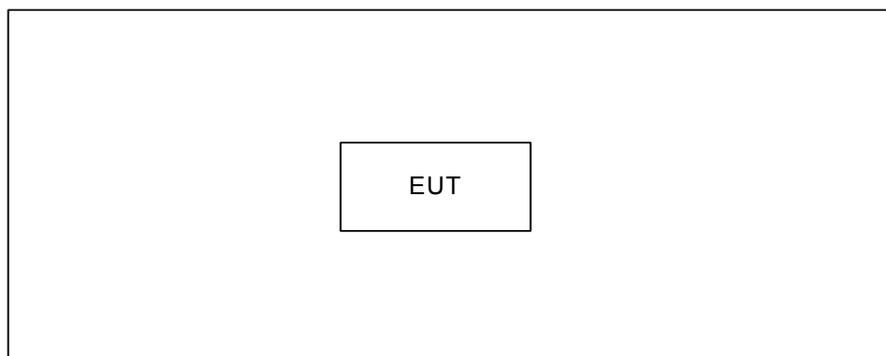
2TX with Beamforming

Test software version	CART		
Frequency (MHz)	2412	2437	2462
802.11n (20MHz)	7	9	7
Frequency	2422	2437	2452
802.11n (40MHz)	7	9	7

3TX with Beamforming

Test software version	CART		
Frequency (MHz)	2412	2437	2462
802.11n (20MHz)	5	7	5
Frequency	2422	2437	2452
802.11n (40MHz)	5	7	5

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.	Note
-	-	-	-	-	-	

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

4. EMC EMISSION TEST

4.1 CONDUCTED EMISSION MEASUREMENT

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

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

Note:

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

The following table is the setting of the receiver

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

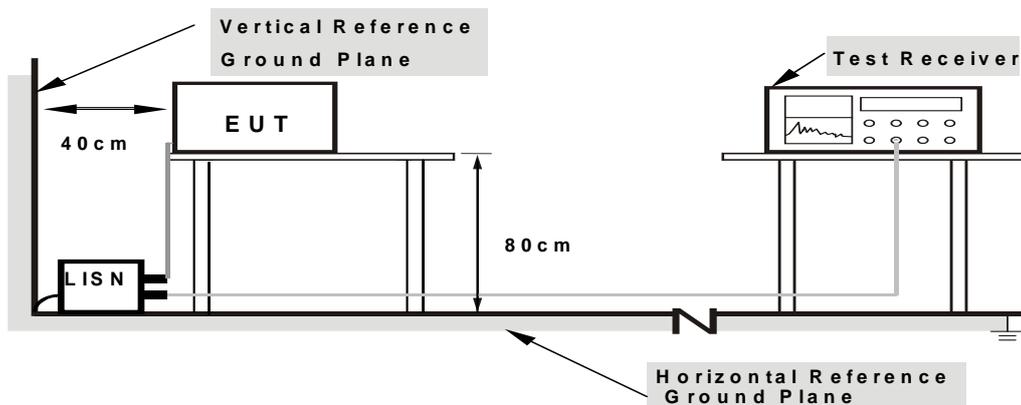
4.1.2 TEST PROCEDURE

- a. The EUT was placed 0.8 meters from the horizontal ground plane with EUT being connected to the power mains through a line impedance stabilization network (LISN). All other support equipments powered from additional LISN(s). The LISN provide 50 Ohm/ 50uH of coupling impedance for the measuring instrument.
- b. Interconnecting cables that hang closer than 40 cm to the ground plane shall be folded back and forth in the center forming a bundle 30 to 40 cm long.
- c. I/O cables that are not connected to a peripheral shall be bundled in the center. The end of the cable may be terminated, if required, using the correct terminating impedance. The overall length shall not exceed 1 m.
- d. LISN at least 80 cm from nearest part of EUT chassis.
- e. For the actual test configuration, please refer to the related Item - Block Diagram of system tested (please refer to 3.3).

4.1.3 DEVIATION FROM TEST STANDARD

No deviation

4.1.4 TEST SETUP



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

4.1.5 EUT OPERATING CONDITIONS

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

4.1.6 EUT TEST CONDITIONS

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

4.1.7 TEST RESULTS

Please refer to the Attachment A.

4.2 RADIATED EMISSION MEASUREMENT

4.2.1 RADIATED EMISSION LIMITS

20dB in any 100 KHz bandwidth outside the operating frequency band. In case the emission fall within the restricted band specified on 15.205(a) & RSS-247 5.5, then the 15.209(a)& RSS-Gen limit in the table below has to be followed.

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

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

LIMITS OF RADIATED EMISSION MEASUREMENT (Above 1000MHz)

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

Notes:

- (1) The limit for radiated test was performed according to FCC PART 15C/RSS-247.
- (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

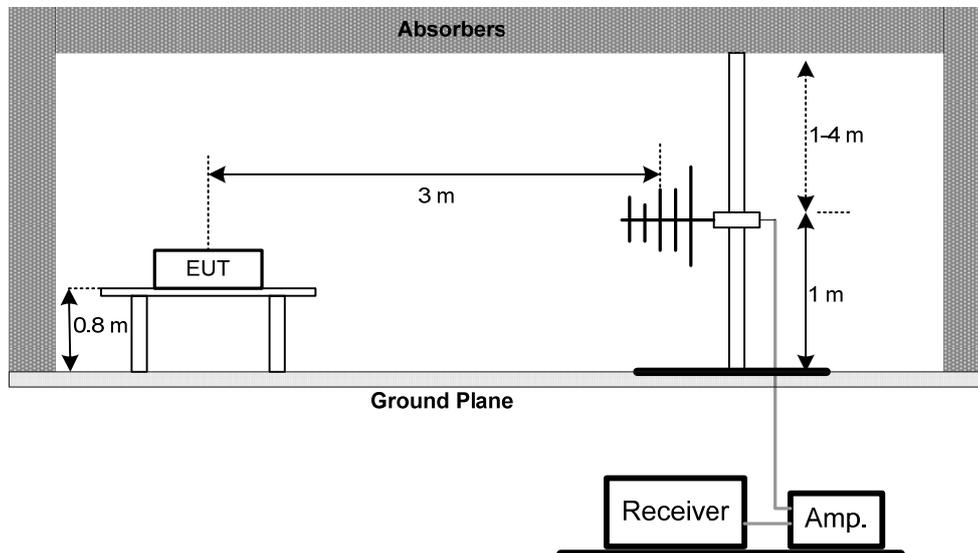
- a. The measuring distance of at 3 m shall be used for measurements. The EUT was placed on the top of a rotating table 0.8 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.(below 1GHz)
- b. The measuring distance of at 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 conducted 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 - Block Diagram of system tested (please refer to 3.3).

4.2.3 DEVIATION FROM TEST STANDARD

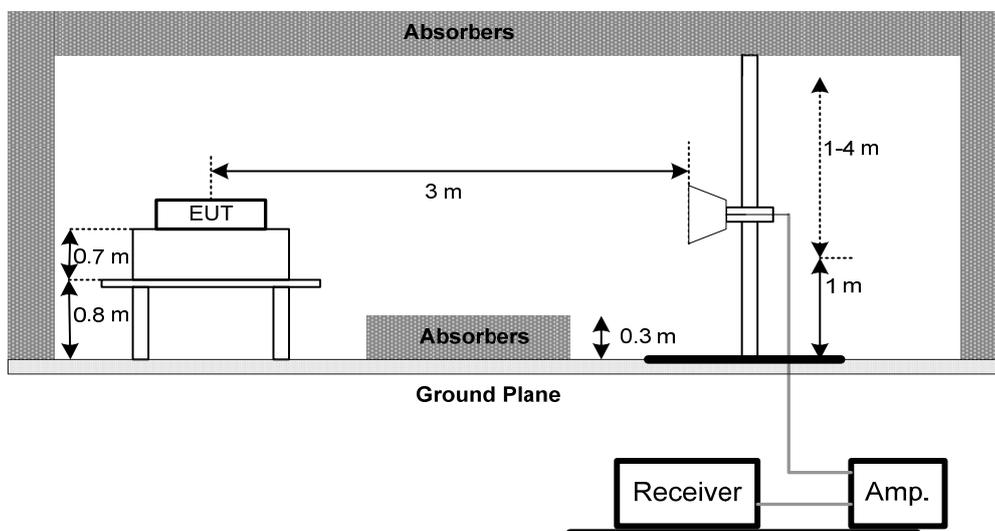
No deviation

4.2.4 TEST SETUP

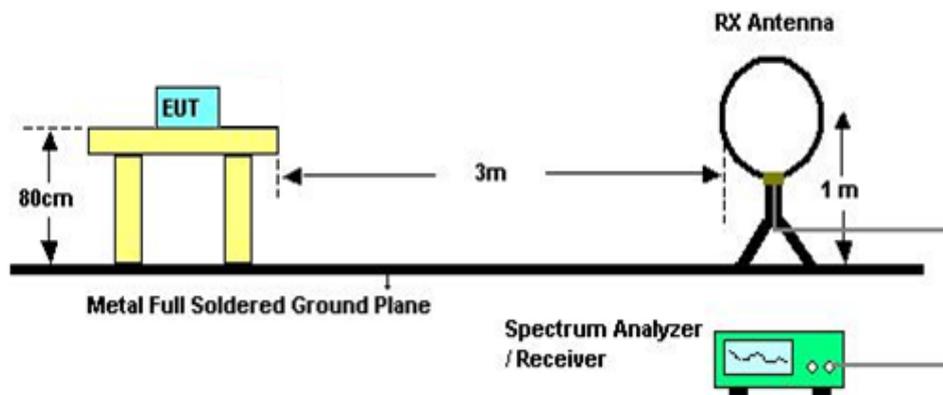
(A) Radiated Emission Test Set-Up Frequency Below 1 GHz



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



(C) For Radiated Emissions Below 30MHz



4.2.5 EUT OPERATING CONDITIONS

The EUT was programmed to be in continuously transmitting mode.

4.2.6 EUT TEST CONDITIONS

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

4.2.7 TEST RESULTS (9KHZ TO 30MHZ)

Please refer to the Attachment B

Remark:

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

4.2.8 TEST RESULTS (30MHZ TO 1000 MHZ)

Please refer to the Attachment C.

4.2.9 TEST RESULTS (ABOVE 1000 MHZ)

Please refer to the Attachment D.

Remark:

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

5. BANDWIDTH TEST

5.1 APPLIED PROCEDURES

FCC Part15 (15.247) , Subpart C/ RSS-GEN and RSS-247			
Section	Test Item	Frequency Range (MHz)	Result
15.247(a)(2) RSS-GEN section 6.6 RSS-247 5.2 (1)	Bandwidth	2400-2483.5	PASS

5.1.1 TEST PROCEDURE

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

5.1.2 DEVIATION FROM STANDARD

No deviation.

5.1.3 TEST SETUP



5.1.4 EUT OPERATION CONDITIONS

The EUT was programmed to be in continuously transmitting mode.

5.1.5 EUT TEST CONDITIONS

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

5.1.6 TEST RESULTS

Please refer to the Attachment E.

6. MAXIMUM PEAK CONDUCTED OUTPUT POWER TEST

6.1 APPLIED PROCEDURES / LIMIT

FCC Part15 (15.247) , Subpart C/ RSS-247				
Section	Test Item	Limit	Frequency Range (MHz)	Result
15.247(b)(3) RSS-247 5.4 (4)	Maximum Output Power	1 Watt or 30dBm	2400-2483.5	PASS

6.1.1 TEST PROCEDURE

- The EUT was directly connected to the power meter and antenna output port as show in the block diagram below,
- The maximum peak conducted output power was performed in accordance with method 9.1.2 of FCC KDB 558074 D01 DTS Meas Guidance v03r03.

6.1.2 DEVIATION FROM STANDARD

No deviation.

6.1.3 TEST SETUP



6.1.4 EUT OPERATION CONDITIONS

The EUT was programmed to be in continuously transmitting mode.

6.1.5 EUT TEST CONDITIONS

Temperature: 25°C Relative Humidity: 55% Test Voltage: 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.

7.1.2 DEVIATION FROM STANDARD

No deviation.

7.1.3 TEST SETUP



7.1.4 EUT OPERATION CONDITIONS

The EUT was programmed to be in continuously transmitting mode.

7.1.5 EUT TEST CONDITIONS

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

7.1.6 TEST RESULTS

Please refer to the Attachment G.

8. POWER SPECTRAL DENSITY TEST

8.1 APPLIED PROCEDURES / LIMIT

FCC Part15 (15.247) , Subpart C / RSS-247				
Section	Test Item	Limit	Frequency Range (MHz)	Result
15.247(e) RSS-247 5.2 (2)	Power Spectral Density	8 dBm (in any 3KHz)	2400-2483.5	PASS

8.1.1 TEST PROCEDURE

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

8.1.2 DEVIATION FROM STANDARD

No deviation.

8.1.3 TEST SETUP



8.1.4 EUT OPERATION CONDITIONS

The EUT was programmed to be in continuously transmitting mode.

8.1.5 EUT TEST CONDITIONS

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

8.1.6 TEST RESULTS

Please refer to the Attachment H.

9. MEASUREMENT INSTRUMENTS LIST

Conducted Emission Measurement					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	LISN	EMCO	3816/2	00052765	Mar. 28, 2016
2	LISN	R&S	ENV216	101447	Mar. 28, 2016
3	Test Cable	N/A	C_17	N/A	Mar.13, 2016
4	EMI TEST RECEIVER	R&S	ESCS30	833364/017	Mar. 28, 2016
5	50Ω Terminator	SHX	TF2-3G-A	08122902	Mar. 28, 2016
6	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A

Radiated Emission Measurement					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Antenna	Schwarzbeck	VULB9160	9160-3232	Mar. 28, 2016
2	Amplifier	HP	8447D	2944A09673	Nov. 17, 2015
3	Receiver	AGILENT	N9038A	MY52130039	Sep. 30, 2015
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. 02, 2015
8	Receiver	AGILENT	N9038A	MY52130039	Sep. 30, 2015
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	Aug. 15, 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	Nov. 02, 2015

Peak Output Power Measurement					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	P-series Power meter	Agilent	N1911A	MY45100473	Mar. 28, 2016
2	Wireband Power sensor	Agilent	N1921A	MY51100041	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	Nov. 02, 2015

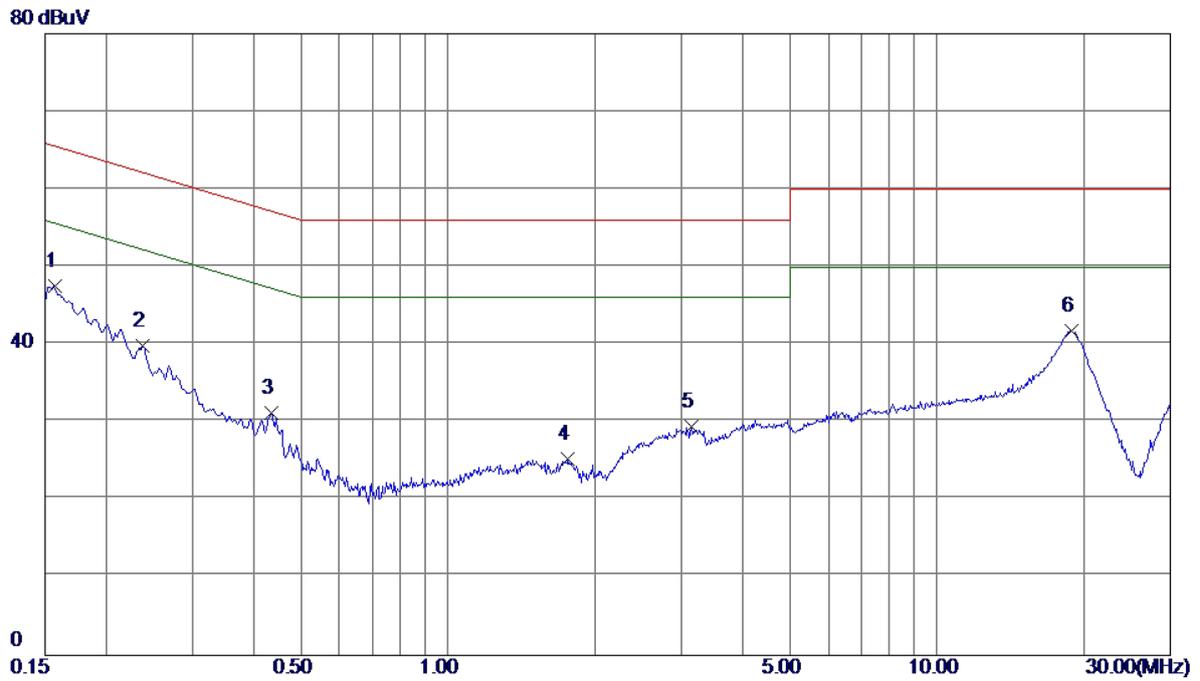
Power Spectral Density Measurement					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Spectrum Analyzer	R&S	FSP 40	100185	Nov. 02, 2015

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

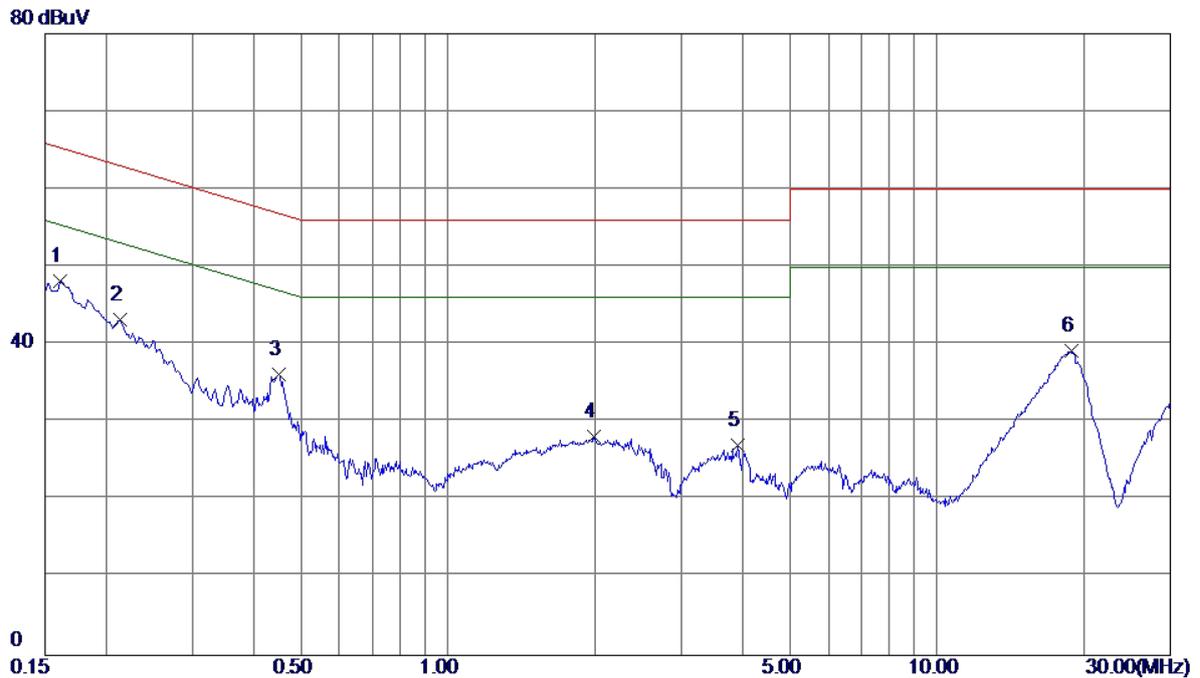
Line



No.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure ment dBuV	Limit dBuV	Over dB	Detector	Comment
1	0.1568	37.80	9.68	47.48	65.63	-18.15	Peak	
2	0.2378	30.10	9.73	39.83	62.17	-22.34	Peak	
3	0.4357	21.44	9.81	31.25	57.14	-25.89	Peak	
4	1.7588	15.36	9.89	25.25	56.00	-30.75	Peak	
5	3.1425	19.57	9.82	29.39	56.00	-26.61	Peak	
6	18.8700	31.43	10.36	41.79	60.00	-18.21	Peak	

Test Mode : TX MODE

Neutral



No.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure ment dBuV	Limit dBuV	Over dB	Detector	Comment
1	0.1613	38.59	9.60	48.19	65.40	-17.21	Peak	
2	0.2130	33.61	9.61	43.22	63.09	-19.87	Peak	
3	0.4515	26.49	9.64	36.13	56.85	-20.72	Peak	
4	1.9928	18.30	9.93	28.23	56.00	-27.77	Peak	
5	3.9030	17.05	9.96	27.01	56.00	-28.99	Peak	
6	18.8070	28.86	10.28	39.14	60.00	-20.86	Peak	

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

Test Mode:	TX B MODE CHANNEL 01
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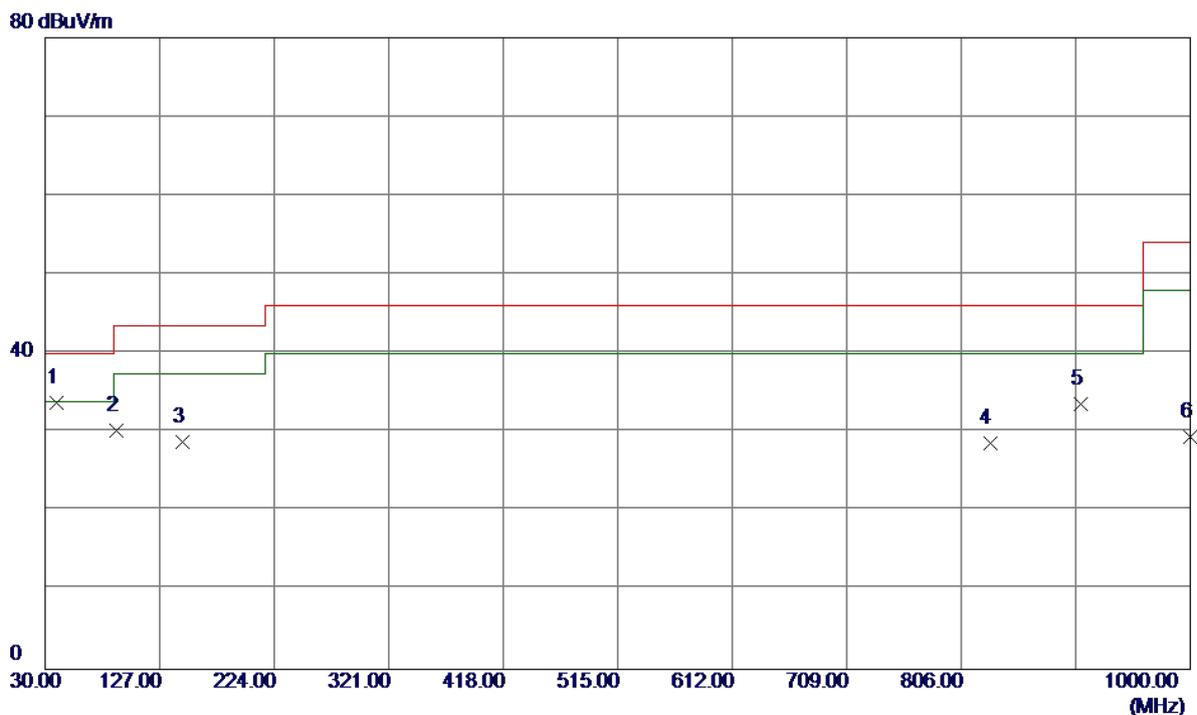
Frequency (MHz)	Ant 0°/90°	Read level dBuV/m	Factor (dB)	Measured(FS) (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Note
0.0093	0°	13.89	24.98	38.87	128.26	-89.39	AVG
0.0093	0°	14.96	24.98	39.94	148.26	-108.32	PEAK
0.0235	0°	6.72	24.08	30.80	120.18	-89.38	AVG
0.0235	0°	8.54	24.08	32.62	140.18	-107.56	PEAK
0.0327	0°	3.16	23.50	26.66	117.31	-90.66	AVG
0.0327	0°	5.29	23.50	28.79	137.31	-108.53	PEAK
0.0431	0°	1.17	22.84	24.01	114.91	-90.91	AVG
0.0431	0°	2.54	22.84	25.38	134.91	-109.54	PEAK
0.4925	0°	19.87	19.82	39.69	73.76	-34.07	QP
1.7147	0°	22.14	19.53	41.67	69.54	-27.87	QP

Frequency (MHz)	Ant 0°/90°	Read level dBuV/m	Factor (dB)	Measured(FS) (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Note
0.0093	90°	13.47	24.30	37.77	128.23	-90.46	AVG
0.0093	90°	14.52	24.30	38.82	148.23	-109.41	PEAK
0.0242	90°	6.89	24.03	30.92	119.93	-89.00	AVG
0.0242	90°	8.72	24.03	32.75	139.93	-107.17	PEAK
0.0315	90°	3.56	23.57	27.13	117.64	-90.51	AVG
0.0315	90°	4.81	23.57	28.38	137.64	-109.26	PEAK
0.0438	90°	1.36	22.79	24.15	114.77	-90.62	AVG
0.0438	90°	2.54	22.79	25.33	134.77	-109.44	PEAK
0.4926	90°	19.15	19.82	38.97	73.75	-34.79	QP
1.7165	90°	20.84	19.53	40.37	69.54	-29.17	QP

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

Test Mode: TX B MODE CHANNEL 01

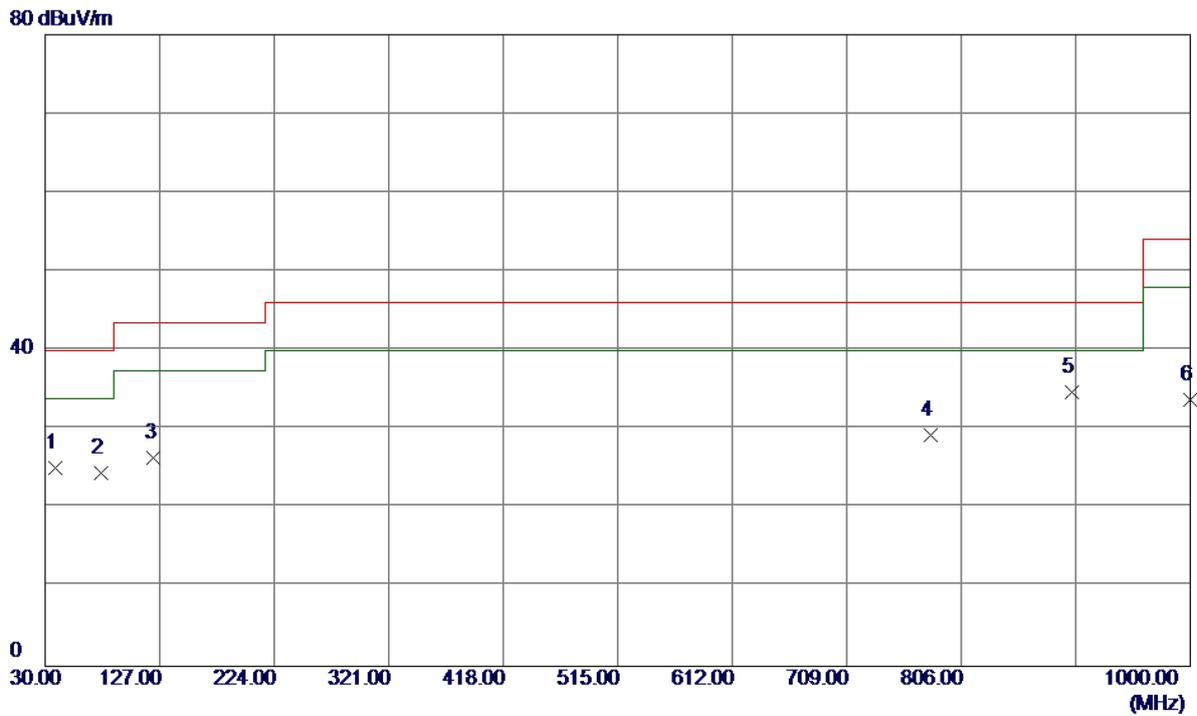
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	39.7000	47.80	-13.99	33.81	40.00	-6.19	Peak	
2	90.1400	47.04	-16.85	30.19	43.50	-13.31	Peak	
3	146.4000	42.15	-13.39	28.76	43.50	-14.74	Peak	
4	830.2500	31.91	-3.27	28.64	46.00	-17.36	Peak	
5	906.8800	33.22	0.37	33.59	46.00	-12.41	Peak	
6	1000.0000	29.81	-0.36	29.45	54.00	-24.55	Peak	

Test Mode: TX B MODE CHANNEL 01

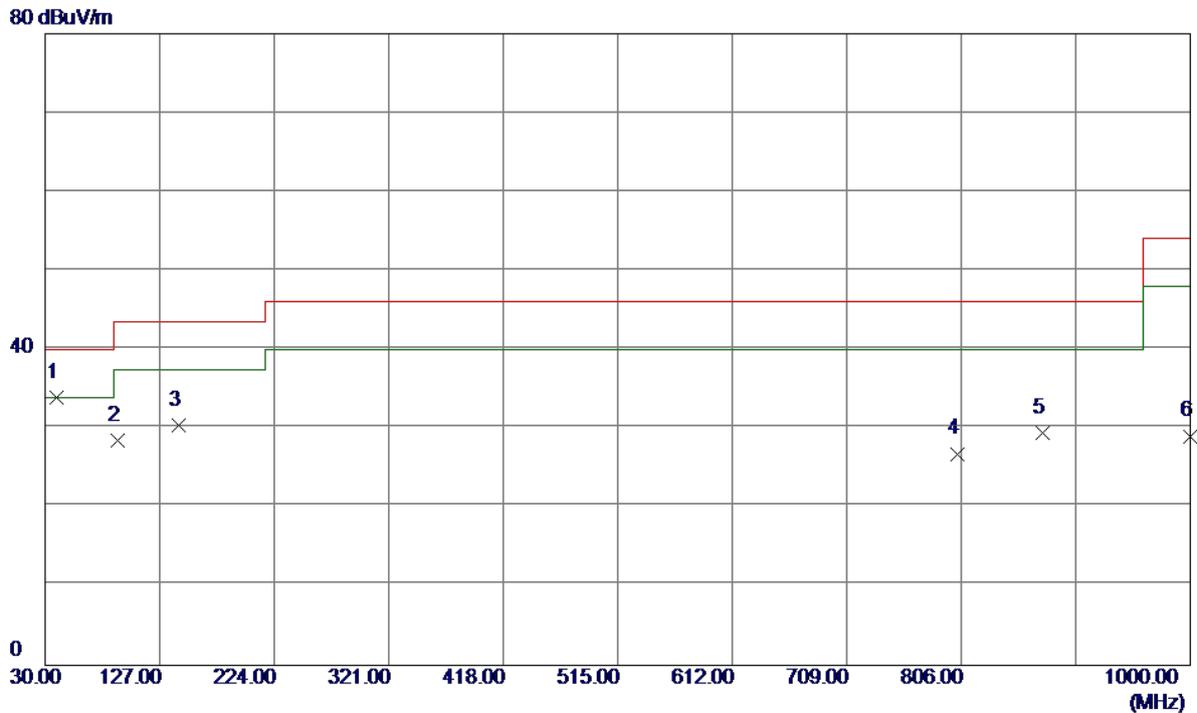
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	38.7300	39.14	-14.09	25.05	40.00	-14.95	Peak	
2	77.5300	41.01	-16.48	24.53	40.00	-15.47	Peak	
3	122.1500	40.19	-13.82	26.37	43.50	-17.13	Peak	
4	779.8100	32.36	-3.09	29.27	46.00	-16.73	Peak	
5	900.0900	34.30	0.45	34.75	46.00	-11.25	Peak	
6	1000.0000	34.06	-0.36	33.70	54.00	-20.30	Peak	

Test Mode: TX B MODE CHANNEL 06

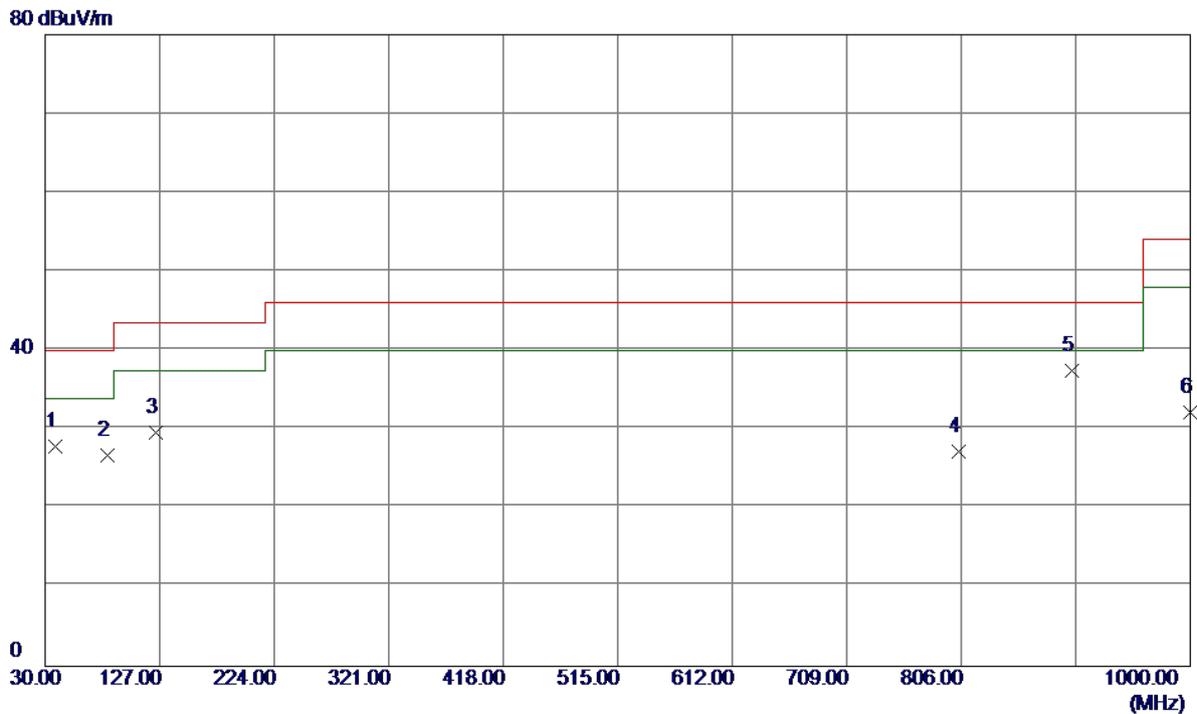
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	39.7000	47.93	-13.99	33.94	40.00	-6.06	Peak	
2	91.1100	45.24	-16.82	28.42	43.50	-15.08	Peak	
3	143.4900	44.04	-13.71	30.33	43.50	-13.17	Peak	
4	803.0900	28.99	-2.19	26.80	46.00	-19.20	Peak	
5	874.8700	31.27	-1.81	29.46	46.00	-16.54	Peak	
6	1000.0000	29.40	-0.36	29.04	54.00	-24.96	Peak	

Test Mode: TX B MODE CHANNEL 06

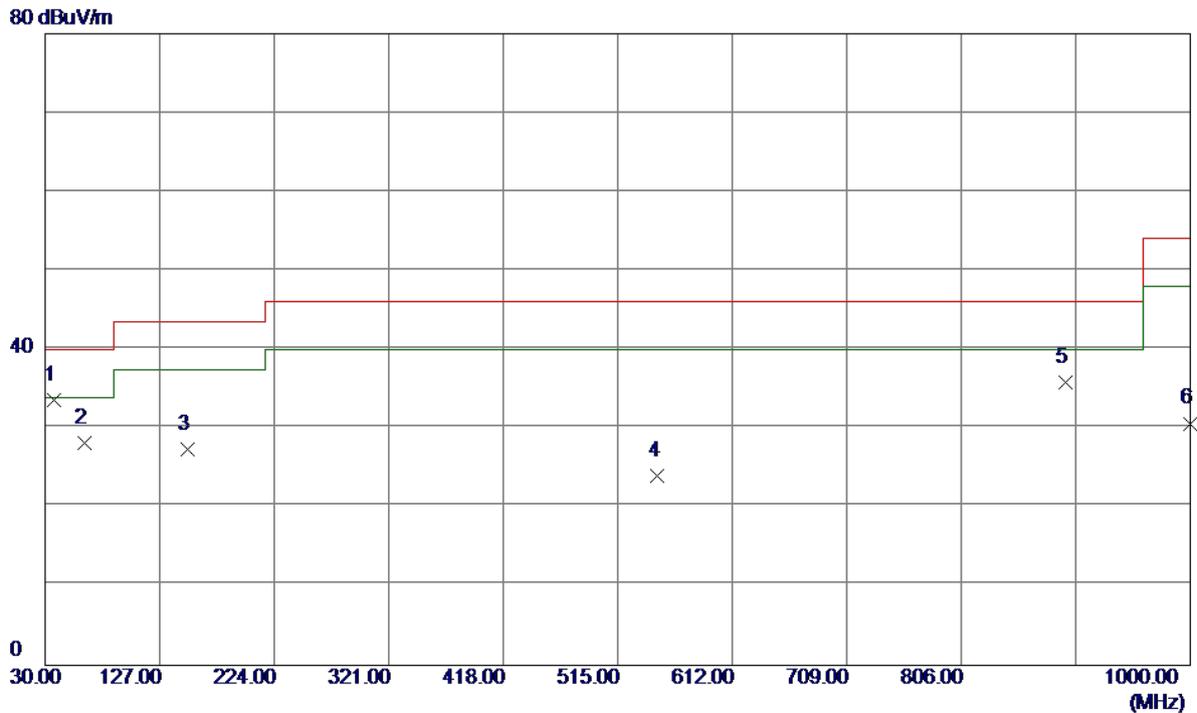
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	38.7300	41.89	-14.09	27.80	40.00	-12.20	Peak	
2	82.3800	43.47	-16.73	26.74	40.00	-13.26	Peak	
3	124.0900	43.24	-13.63	29.61	43.50	-13.89	Peak	
4	804.0600	29.40	-2.23	27.17	46.00	-18.83	Peak	
5	900.0900	36.96	0.45	37.41	46.00	-8.59	Peak	
6	1000.0000	32.54	-0.36	32.18	54.00	-21.82	Peak	

Test Mode: TX B MODE CHANNEL 11

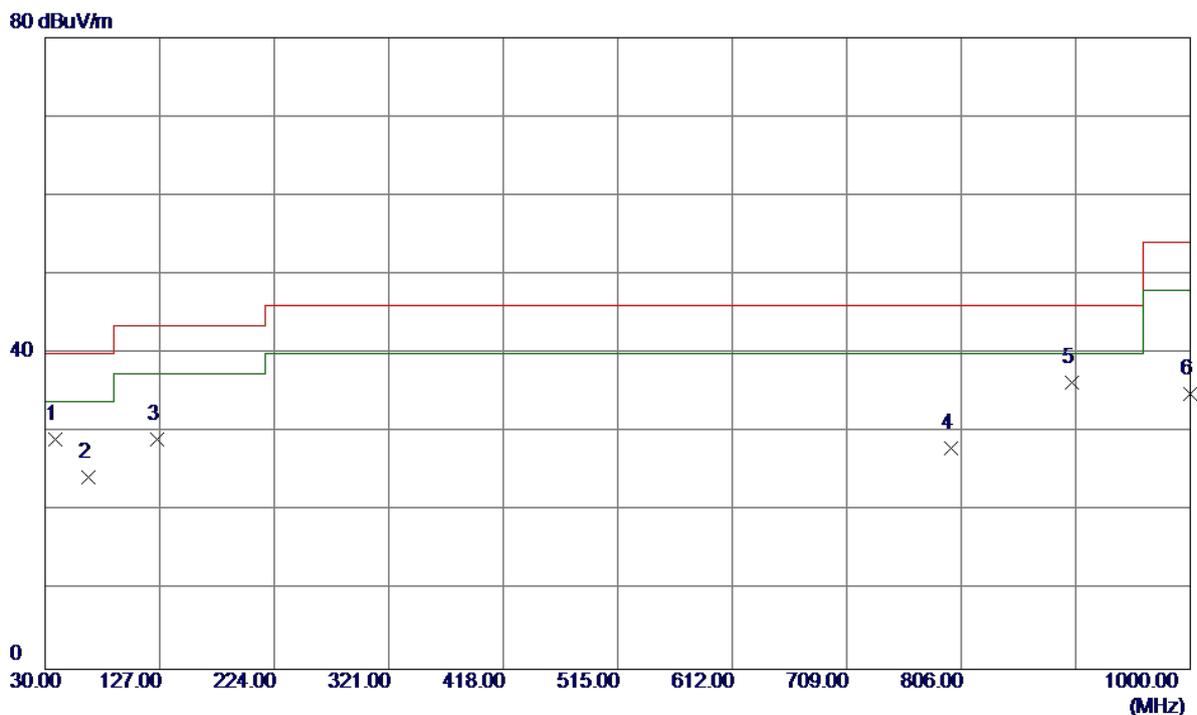
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	37.7599	47.74	-14.17	33.57	40.00	-6.43	Peak	
2	62.9800	42.96	-14.83	28.13	40.00	-11.87	Peak	
3	150.2800	40.41	-12.99	27.42	43.50	-16.08	Peak	
4	548.9500	29.27	-5.24	24.03	46.00	-21.97	Peak	
5	894.2700	35.87	-0.06	35.81	46.00	-10.19	Peak	
6	1000.0000	31.00	-0.36	30.64	54.00	-23.36	Peak	

Test Mode: TX B MODE CHANNEL 11

Horizontal

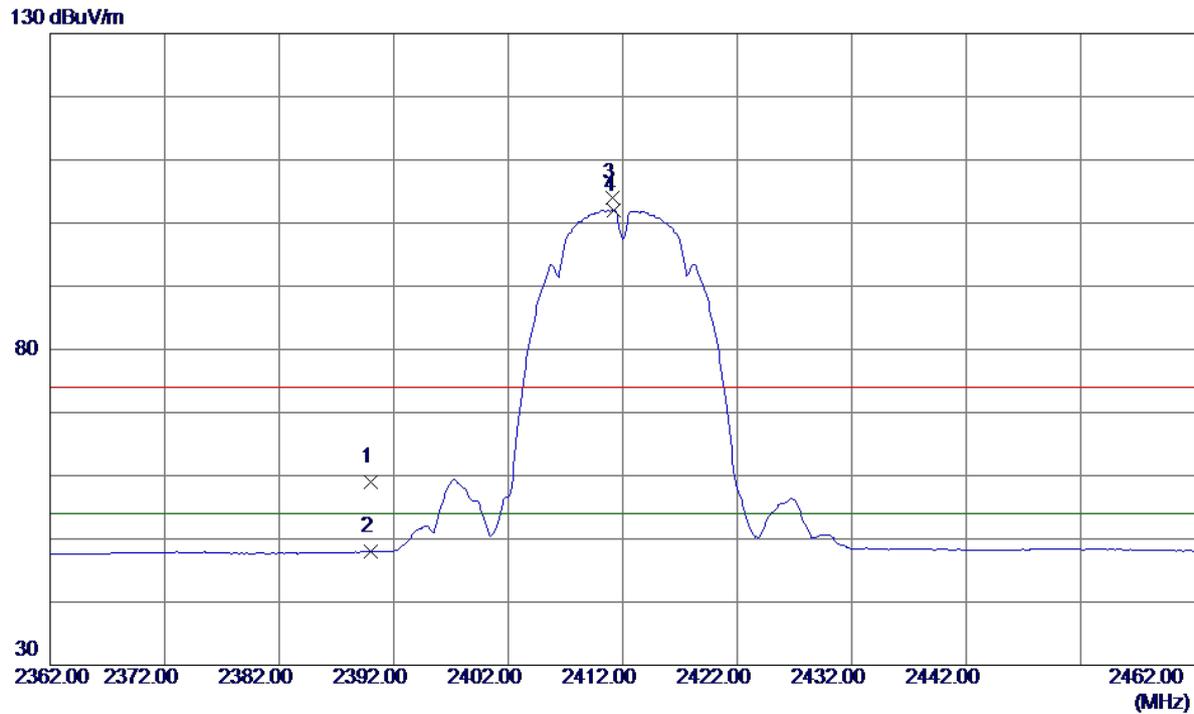


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	38.7300	43.18	-14.09	29.09	40.00	-10.91	Peak	
2	66.8600	39.65	-15.36	24.29	40.00	-15.71	Peak	
3	125.0600	42.63	-13.54	29.09	43.50	-14.41	Peak	
4	797.2700	30.20	-2.21	27.99	46.00	-18.01	Peak	
5	900.0900	35.91	0.45	36.36	46.00	-9.64	Peak	
6	1000.0000	35.29	-0.36	34.93	54.00	-19.07	Peak	

ATTACHMENT D - RADIATED EMISSION (ABOVE 1000MHZ)

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

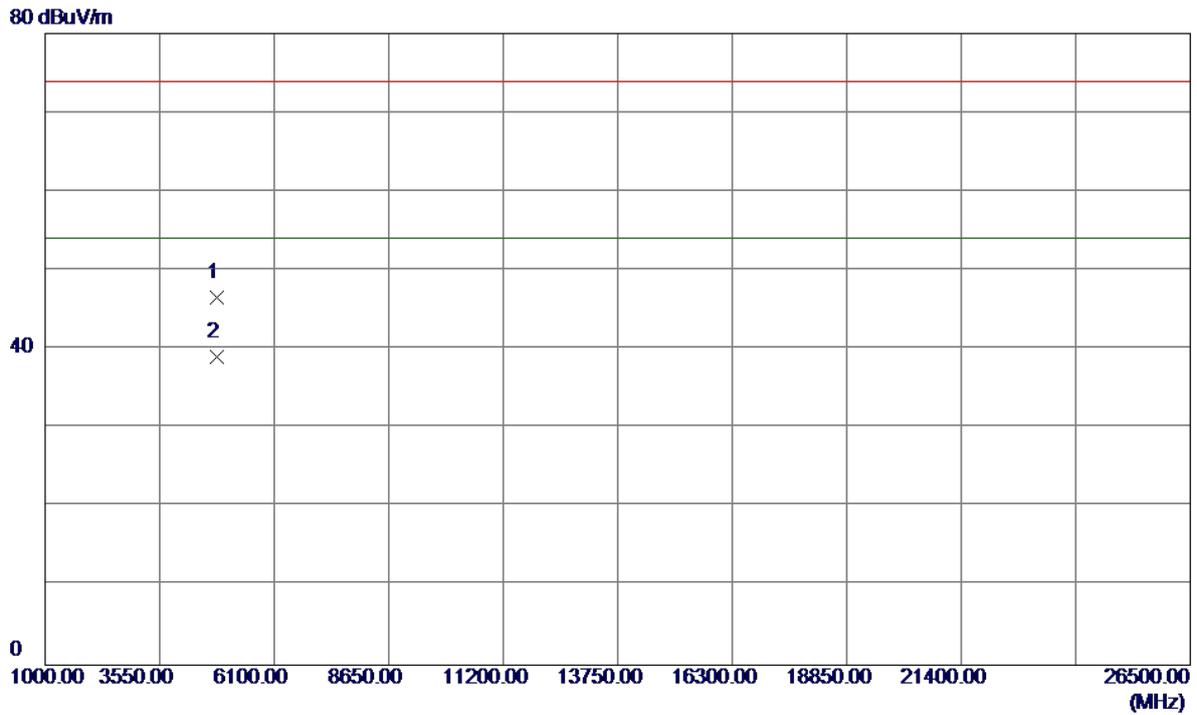
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	2390.0000	25.64	33.43	59.07	74.00	-14.93	Peak	
2	2390.0000	14.55	33.43	47.98	54.00	-6.02	AVG	
3	2411.1000	70.53	33.47	104.00	74.00	30.00	Peak	No Limit
4	2411.2000	68.57	33.47	102.04	54.00	48.04	AVG	No Limit

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

Vertical

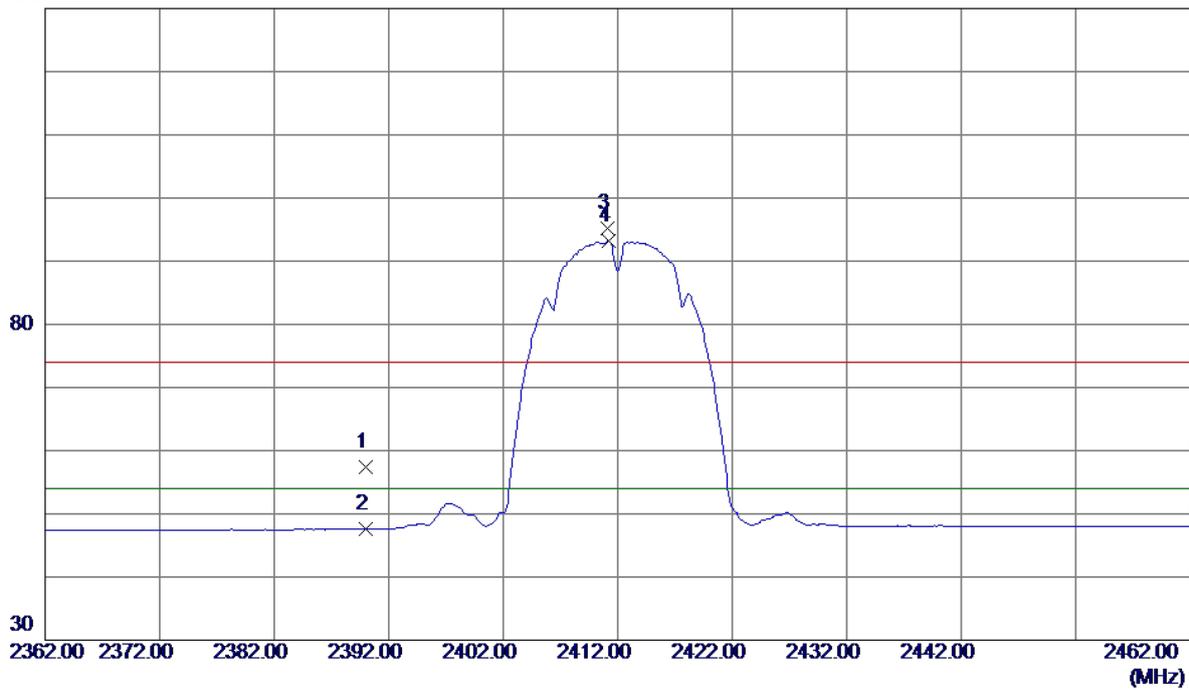


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	4823.9800	39.70	6.82	46.52	74.00	-27.48	Peak	
2	4823.9800	32.24	6.82	39.06	54.00	-14.94	AVG	

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

Horizontal

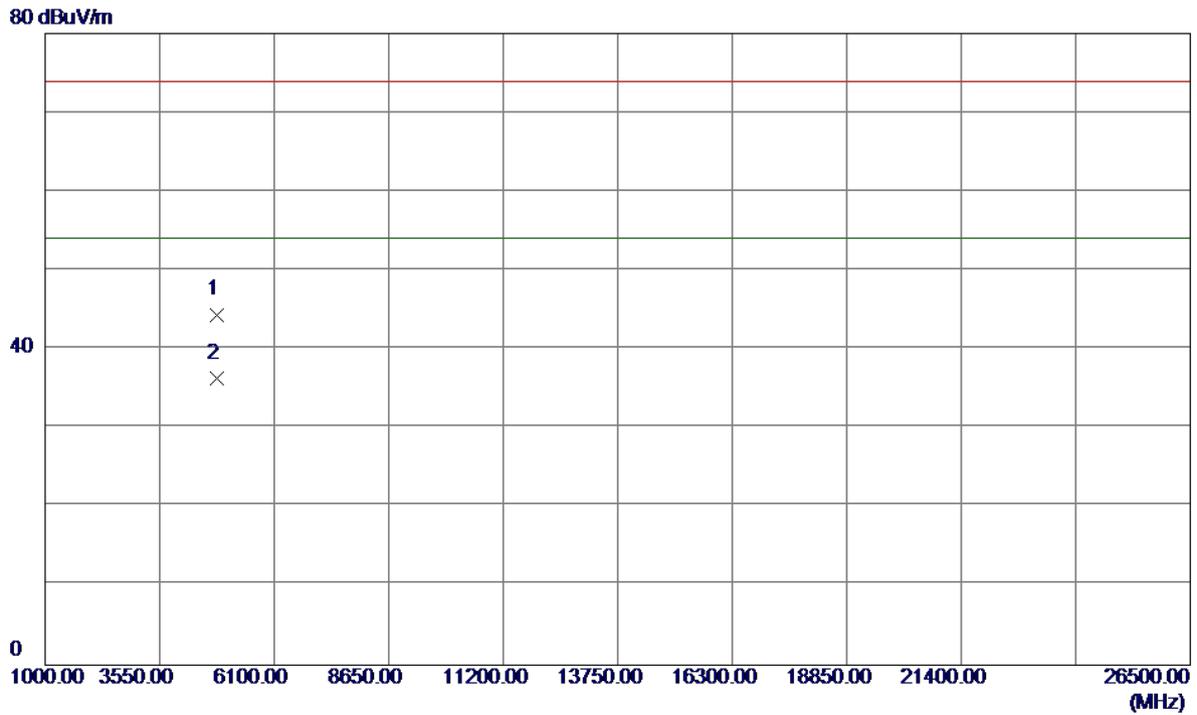
130 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	2390.0000	24.01	33.43	57.44	74.00	-16.56	Peak	
2	2390.0000	14.16	33.43	47.59	54.00	-6.41	AVG	
3	2411.1000	61.75	33.47	95.22	74.00	21.22	Peak	No Limit
4	2411.2000	59.68	33.47	93.15	54.00	39.15	AVG	No Limit

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

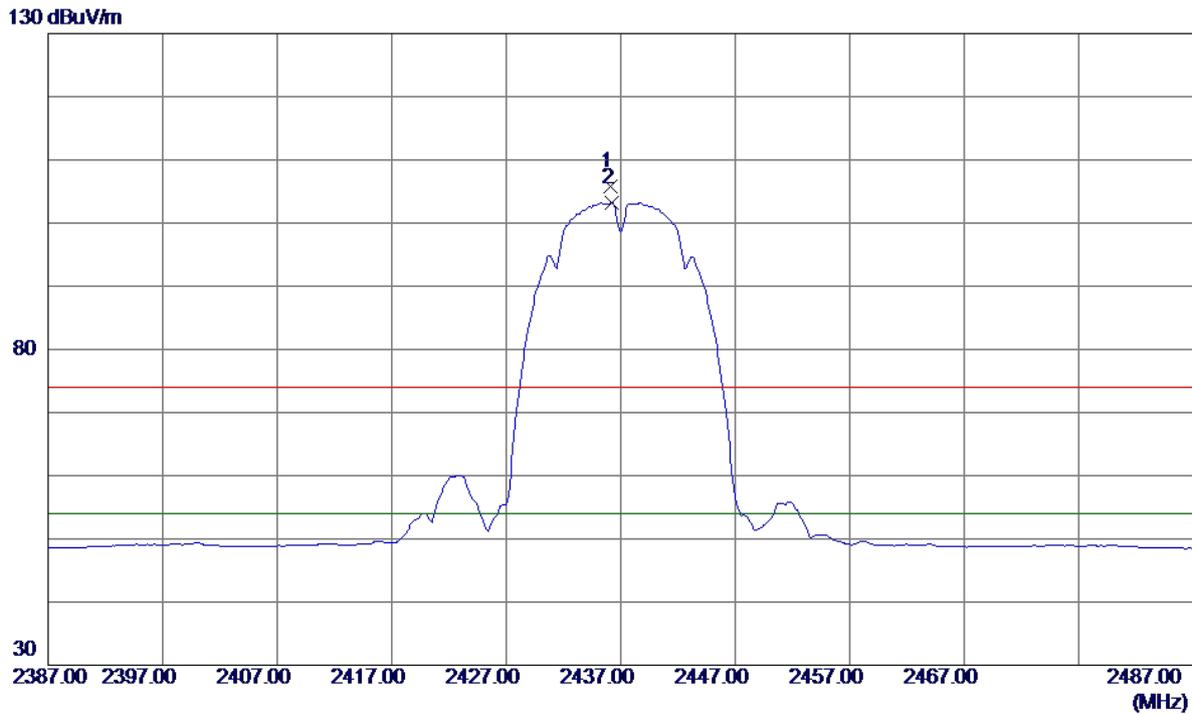
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	4824.0600	37.58	6.82	44.40	74.00	-29.60	Peak	
2	4824.0600	29.47	6.82	36.29	54.00	-17.71	AVG	

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

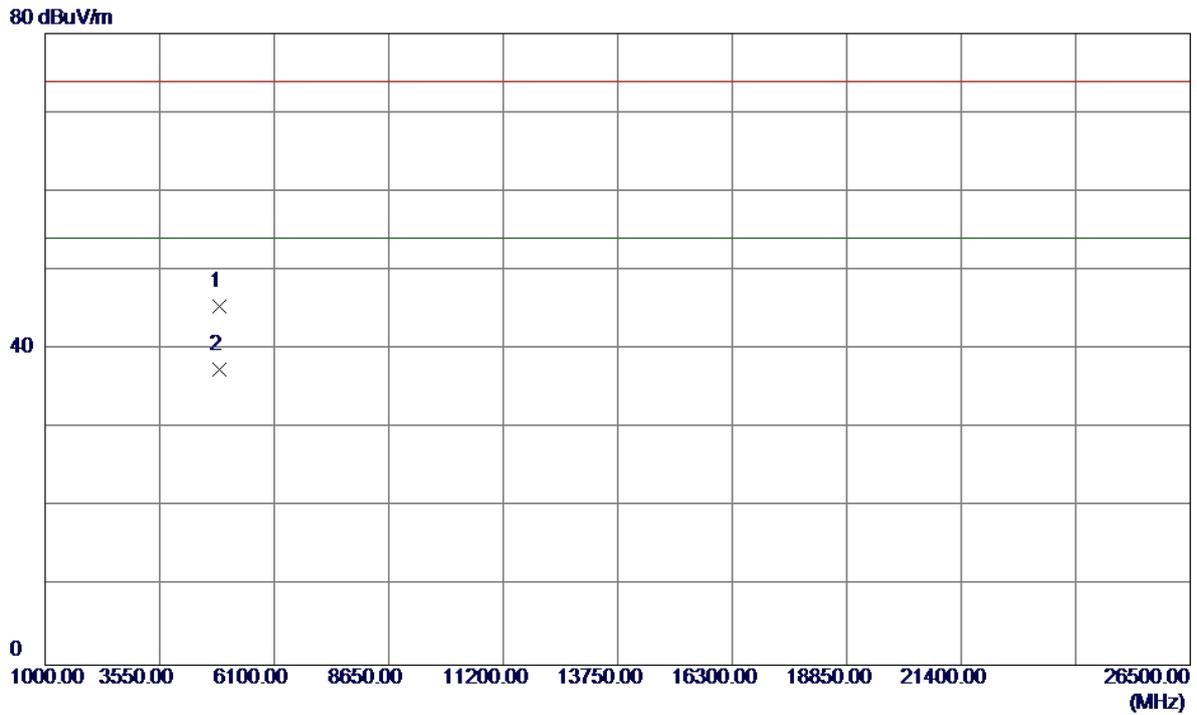
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	2436.1000	72.28	33.51	105.79	74.00	31.79	Peak	No Limit
2	2436.2000	69.71	33.51	103.22	54.00	49.22	AVG	No Limit

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

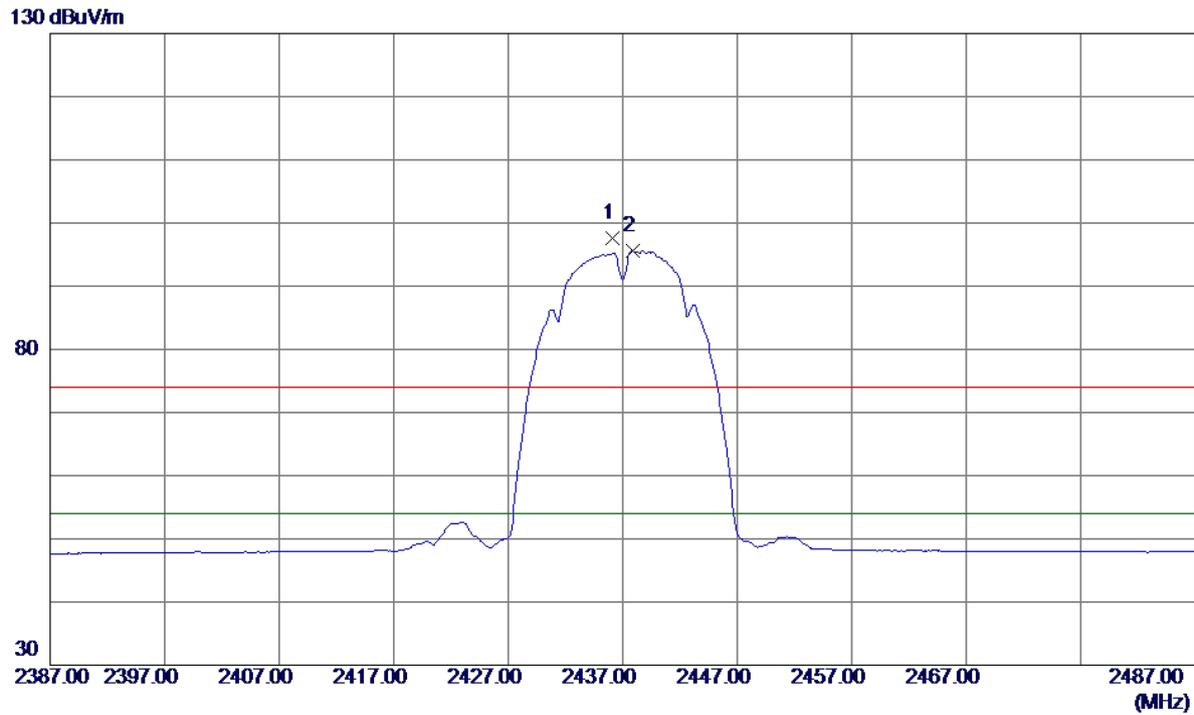
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	4873.9200	38.49	6.97	45.46	74.00	-28.54	Peak	
2	4873.9200	30.49	6.97	37.46	54.00	-16.54	AVG	

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

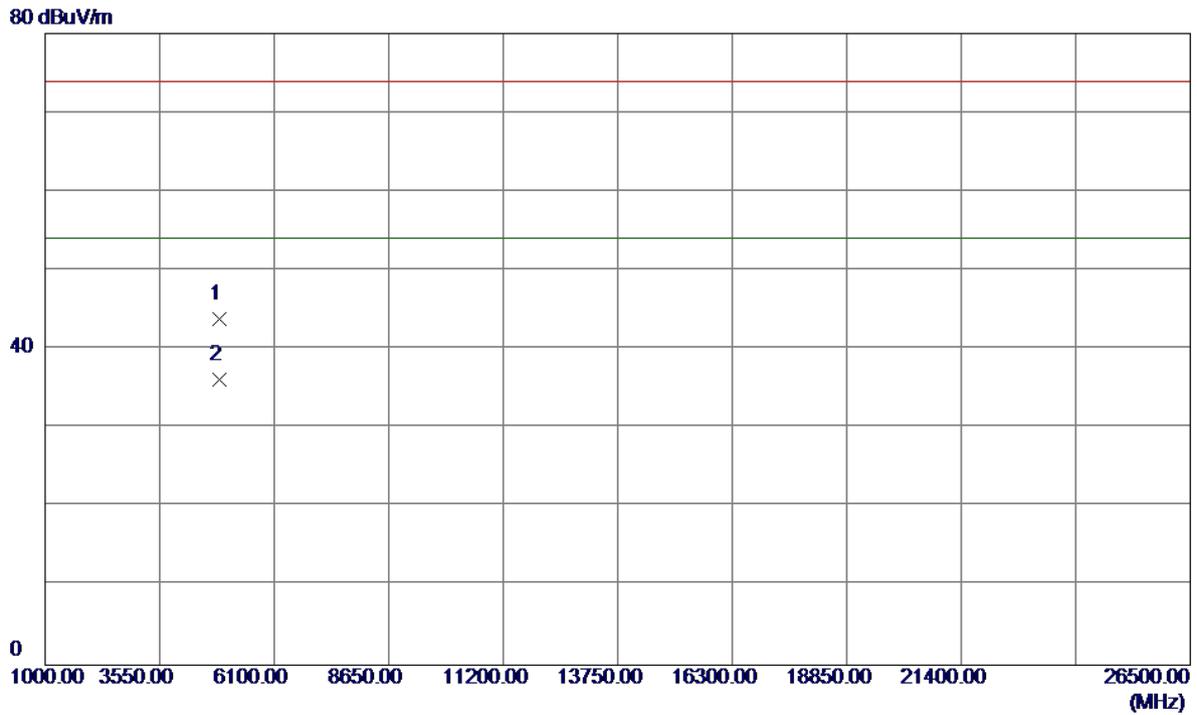
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	2436.1000	64.18	33.51	97.69	74.00	23.69	Peak	No Limit
2	2437.9000	62.05	33.51	95.56	54.00	41.56	AVG	No Limit

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

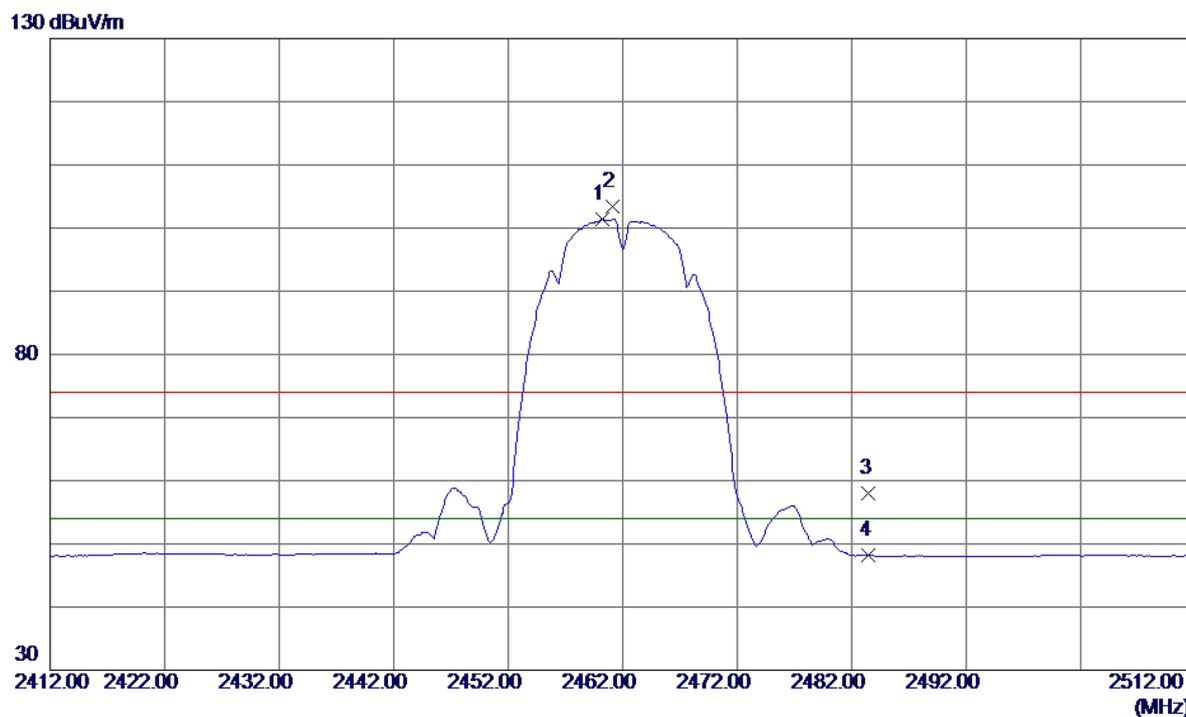
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	4873.9400	36.94	6.97	43.91	74.00	-30.09	Peak	
2	4873.9400	29.14	6.97	36.11	54.00	-17.89	AVG	

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

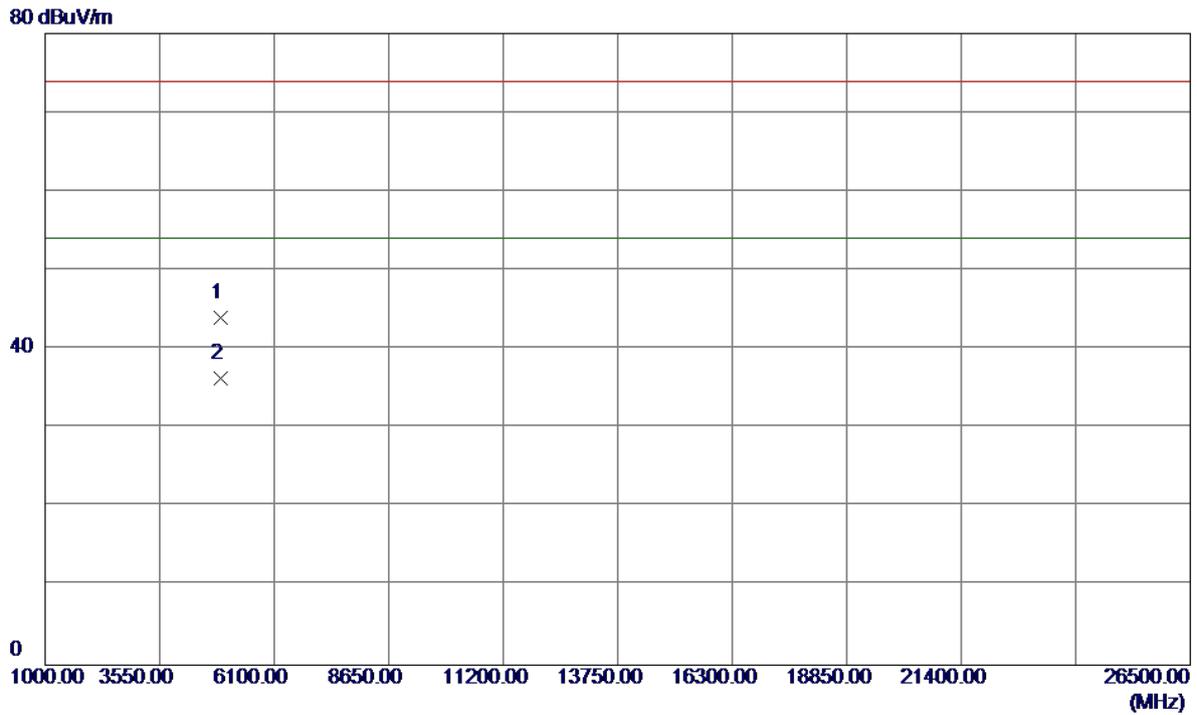
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	2460.2000	67.86	33.55	101.41	54.00	47.41	AVG	No Limit
2	2461.1000	69.87	33.55	103.42	74.00	29.42	Peak	No Limit
3	2483.5000	24.42	33.59	58.01	74.00	-15.99	Peak	
4	2483.5000	14.60	33.59	48.19	54.00	-5.81	AVG	

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

Vertical

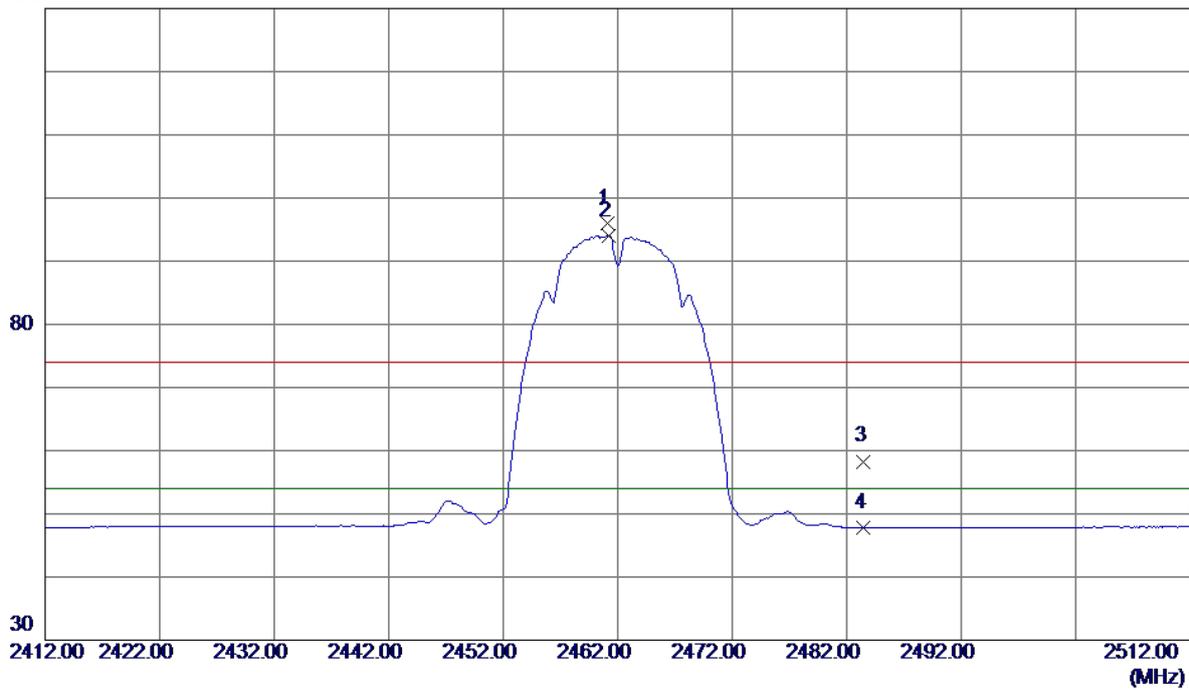


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	4923.9400	36.90	7.12	44.02	74.00	-29.98	Peak	
2	4923.9400	29.26	7.12	36.38	54.00	-17.62	AVG	

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

Horizontal

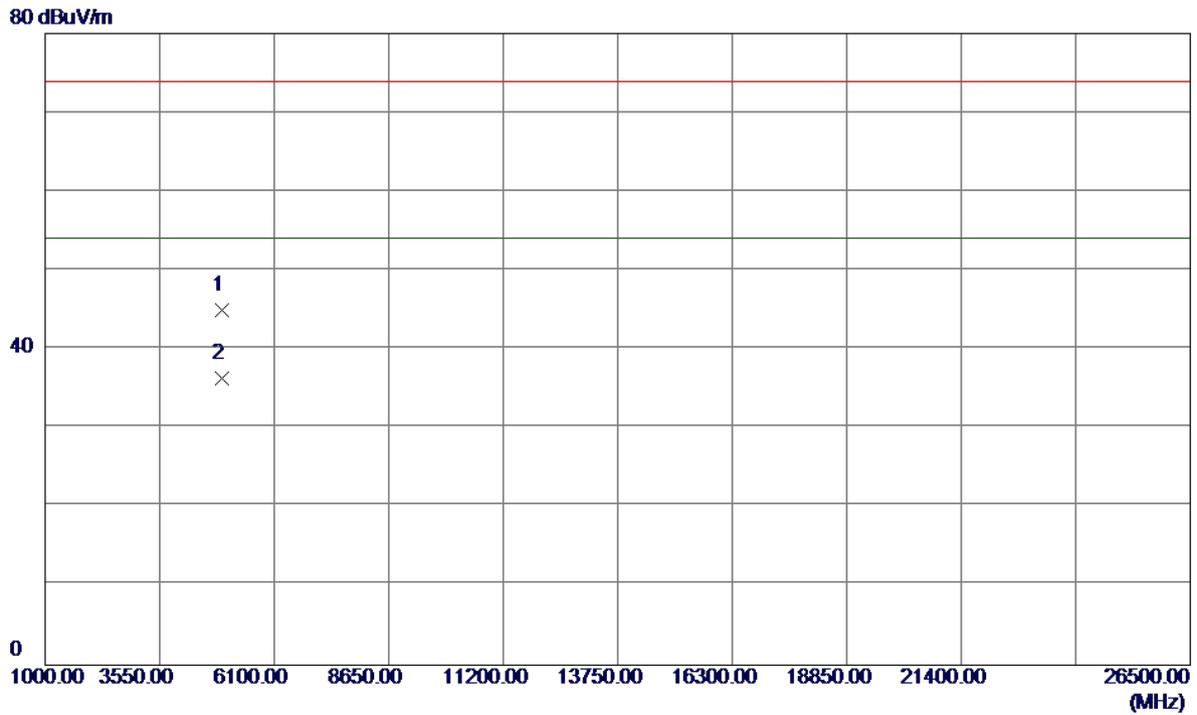
130 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	2461.1000	62.50	33.55	96.05	74.00	22.05	Peak	No Limit
2	2461.2000	60.50	33.55	94.05	54.00	40.05	AVG	No Limit
3	2483.5000	24.71	33.59	58.30	74.00	-15.70	Peak	
4	2483.5000	14.29	33.59	47.88	54.00	-6.12	AVG	

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

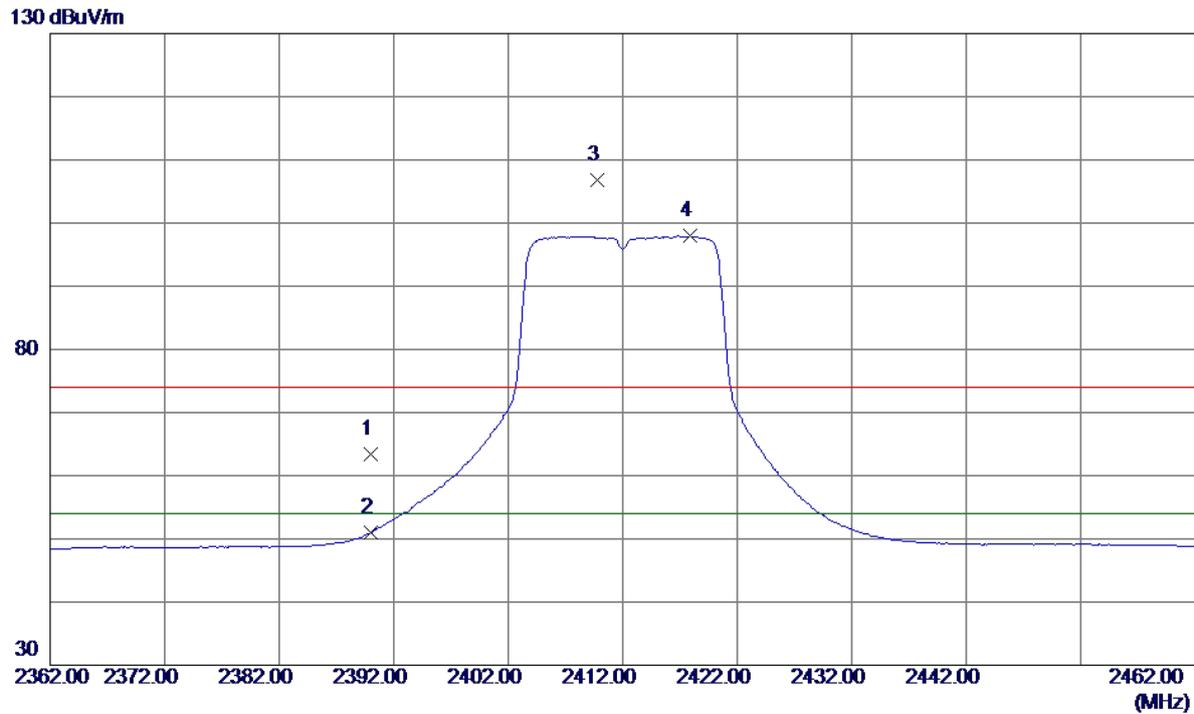
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	4924.8200	37.88	7.12	45.00	74.00	-29.00	Peak	
2	4924.8200	29.26	7.12	36.38	54.00	-17.62	AVG	

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

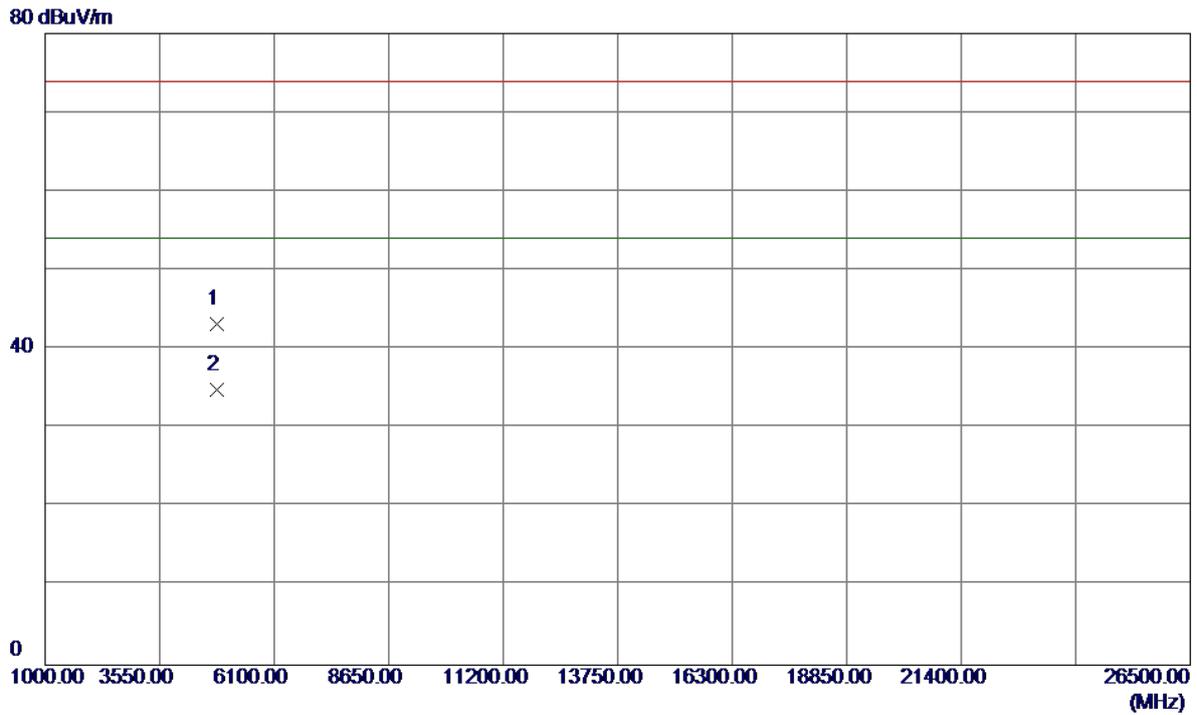
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	2390.0000	29.97	33.43	63.40	74.00	-10.60	Peak	
2	2390.0000	17.60	33.43	51.03	54.00	-2.97	AVG	
3	2409.8000	73.32	33.46	106.78	74.00	32.78	Peak	No Limit
4	2417.9000	64.43	33.48	97.91	54.00	43.91	AVG	No Limit

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

Vertical

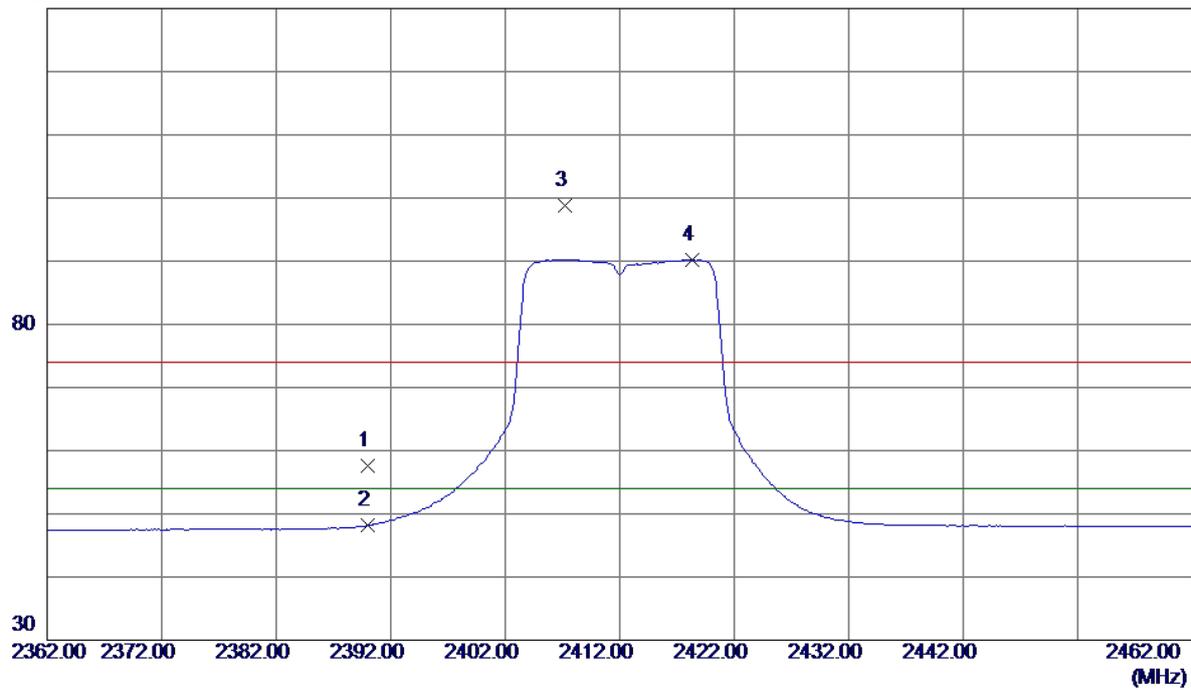


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	4824.2500	36.34	6.82	43.16	74.00	-30.84	Peak	
2	4824.2500	28.05	6.82	34.87	54.00	-19.13	AVG	

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

Horizontal

130 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	2390.0000	24.18	33.43	57.61	74.00	-16.39	Peak	
2	2390.0000	14.73	33.43	48.16	54.00	-5.84	AVG	
3	2407.2000	65.37	33.46	98.83	74.00	24.83	Peak	No Limit
4	2418.3000	56.73	33.48	90.21	54.00	36.21	AVG	No Limit

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

Horizontal

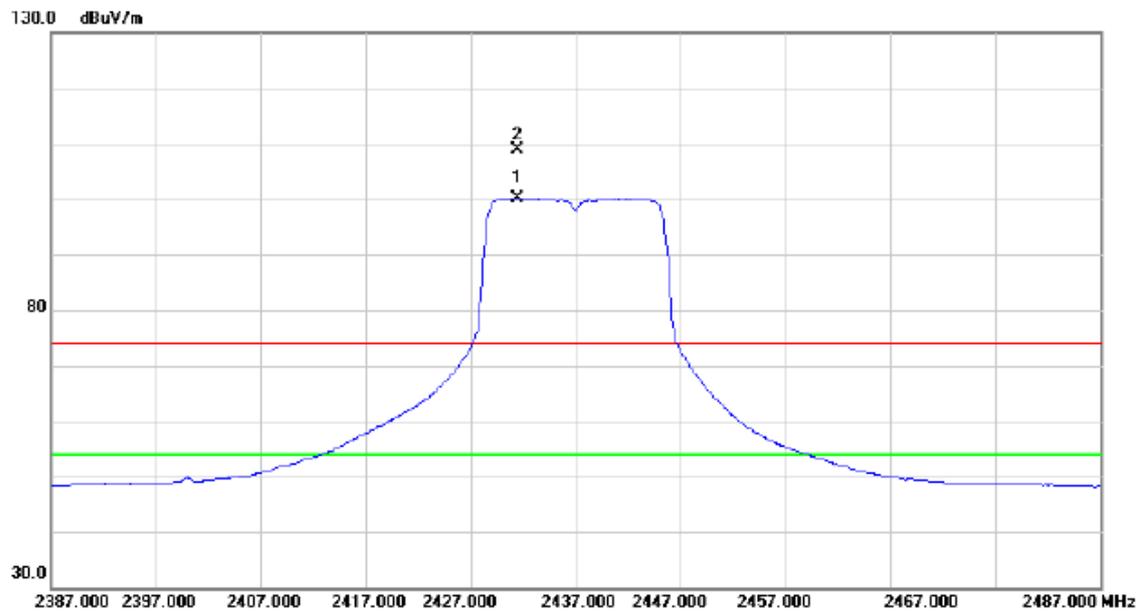
80 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	4824.0600	33.31	6.82	40.13	74.00	-33.87	Peak	
2	4824.0600	25.48	6.82	32.30	54.00	-21.70	AVG	

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

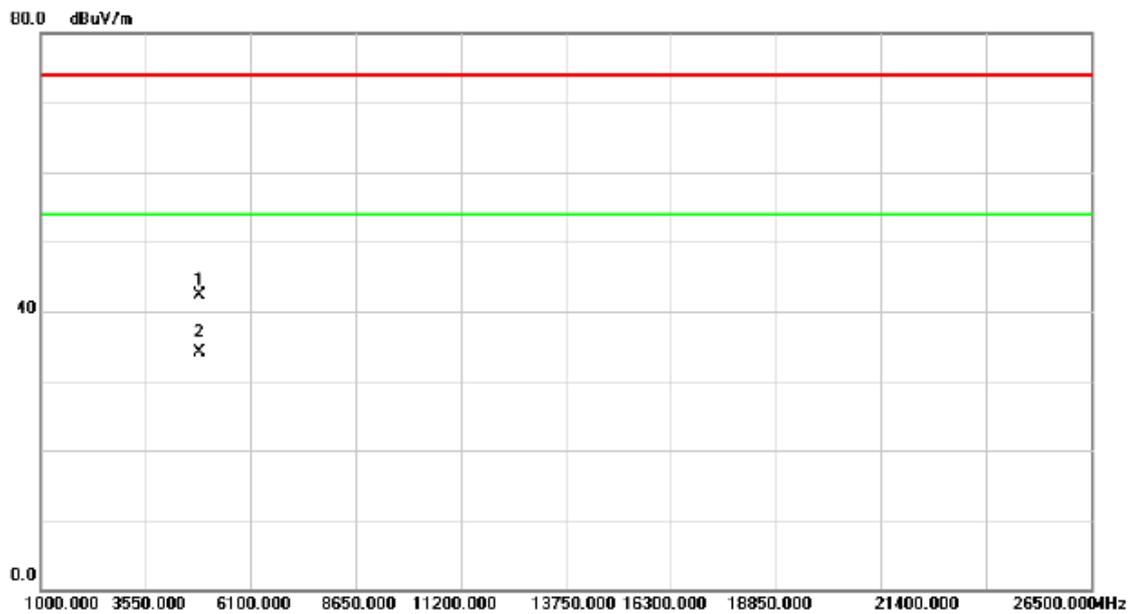
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	*	2431.400	66.68	33.51	100.19	54.00	46.19	AVG	No Limit
2	X	2431.500	75.26	33.51	108.77	74.00	34.77	peak	No Limit

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

Vertical

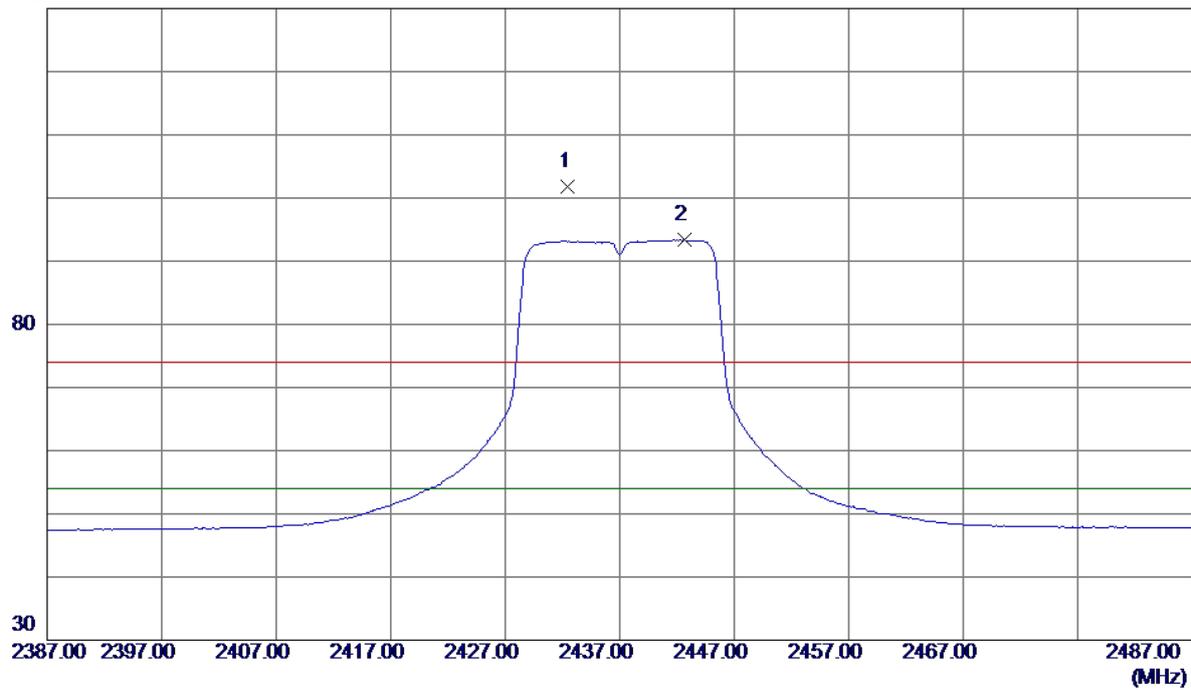


No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	4873.920	35.31	6.97	42.28	74.00	-31.72	peak	
2 *	4873.920	27.11	6.97	34.08	54.00	-19.92	AVG	

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

Horizontal

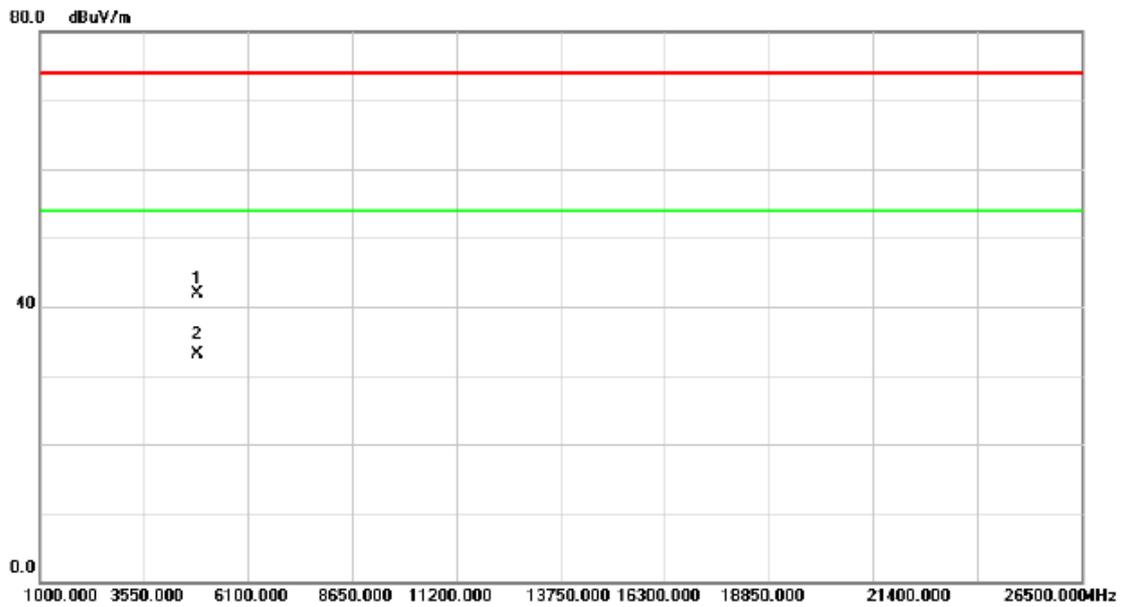
130 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	2432.5000	68.29	33.50	101.79	74.00	27.79	Peak	No Limit
2	2442.7000	59.82	33.52	93.34	54.00	39.34	AVG	No Limit

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

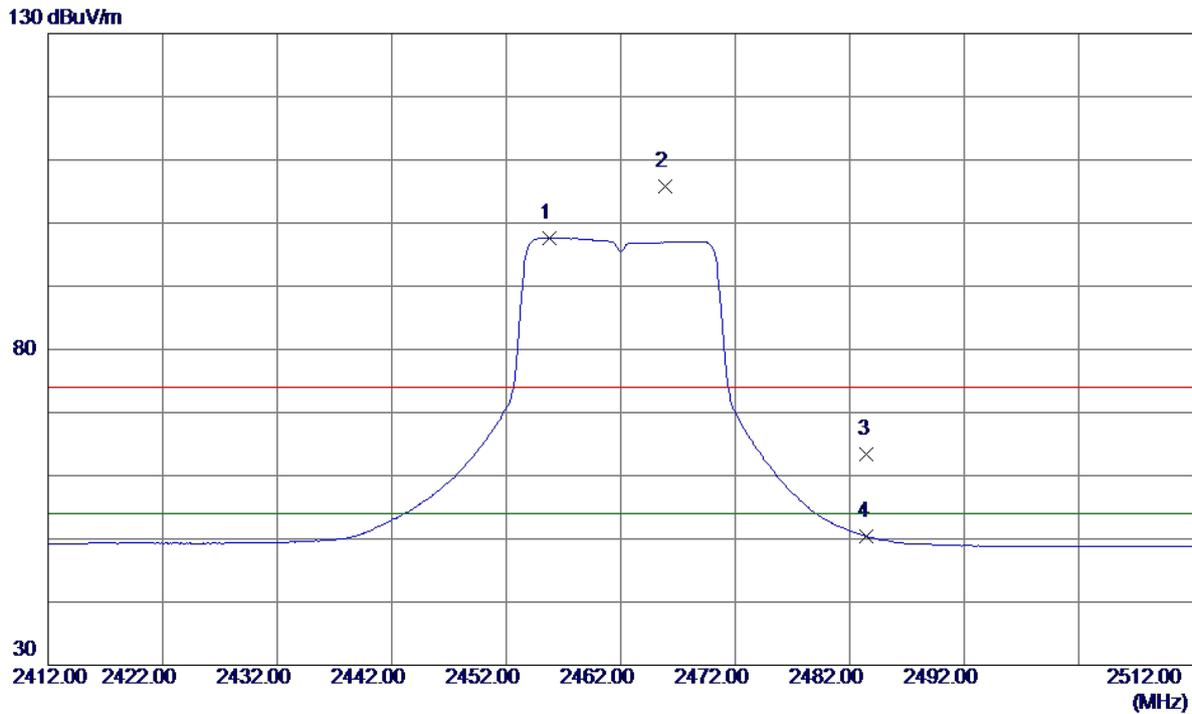
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4874.140	34.94	6.97	41.91	74.00	-32.09	peak	
2	*	4874.140	26.14	6.97	33.11	54.00	-20.89	AVG	

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

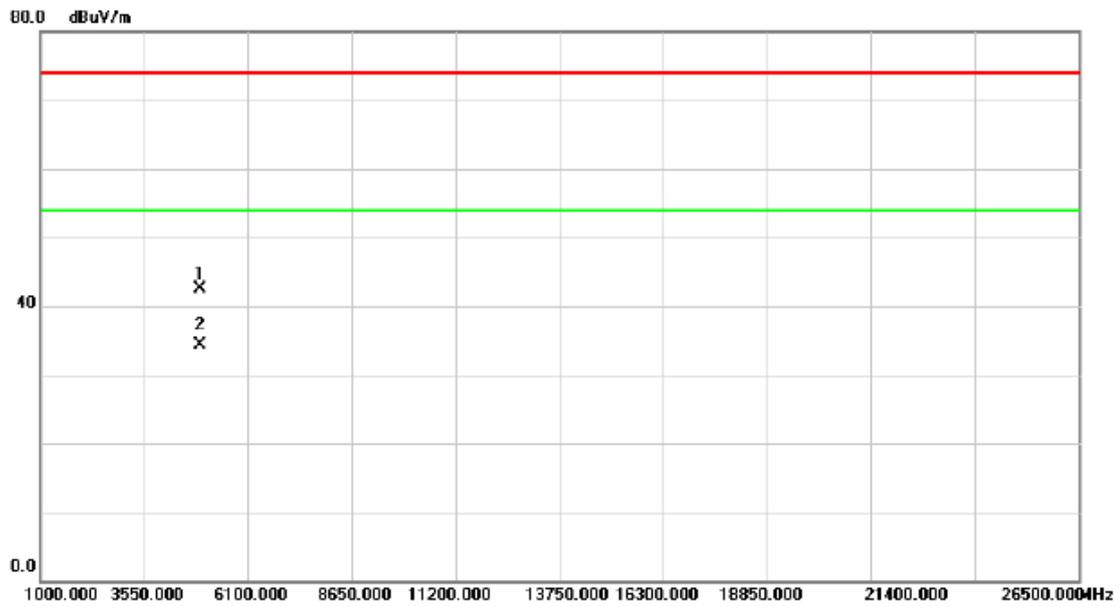
Vertical



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		
1	2455.8000	64.14	33.54	97.68	54.00	43.68	AVG	No Limit
2	2465.9000	72.26	33.56	105.82	74.00	31.82	Peak	No Limit
3	2483.5000	29.73	33.59	63.32	74.00	-10.68	Peak	
4	2483.5000	16.80	33.59	50.39	54.00	-3.61	AVG	

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

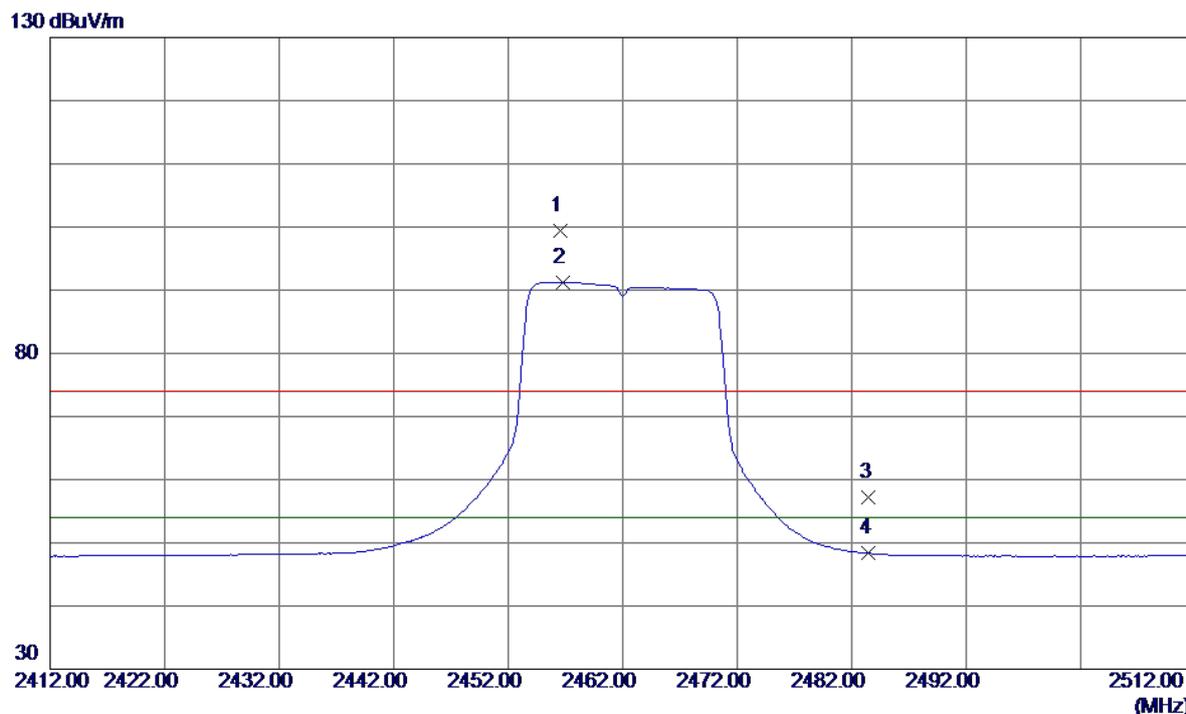
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4924.560	35.39	7.13	42.52	74.00	-31.48	peak	
2	*	4924.560	27.15	7.13	34.28	54.00	-19.72	AVG	

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

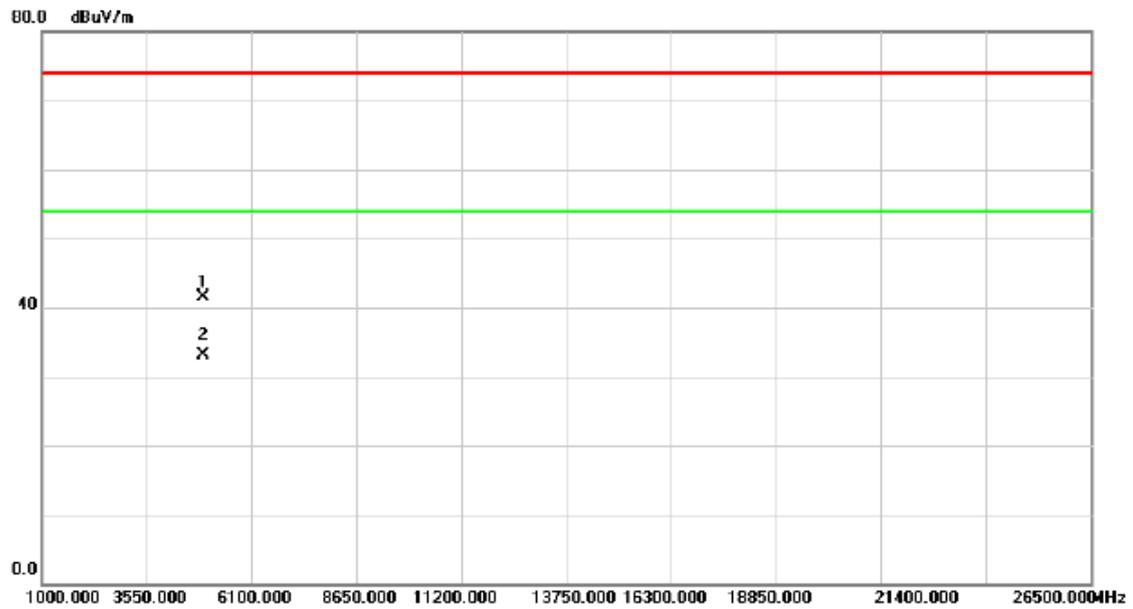
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	2456.6000	65.78	33.55	99.33	74.00	25.33	Peak	No Limit
2	2456.8000	57.73	33.55	91.28	54.00	37.28	AVG	No Limit
3	2483.5000	23.66	33.59	57.25	74.00	-16.75	Peak	
4	2483.5000	14.73	33.59	48.32	54.00	-5.68	AVG	

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

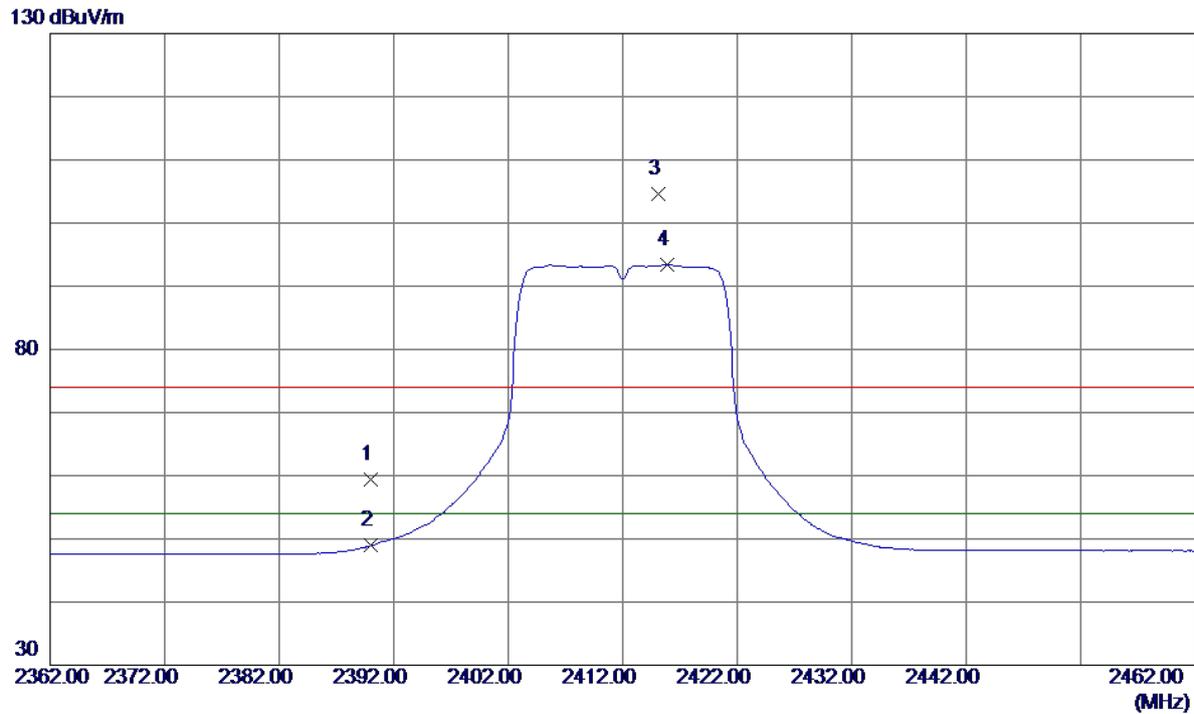
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4924.320	34.36	7.13	41.49	74.00	-32.51	peak	
2	*	4924.320	25.89	7.13	33.02	54.00	-20.98	AVG	

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

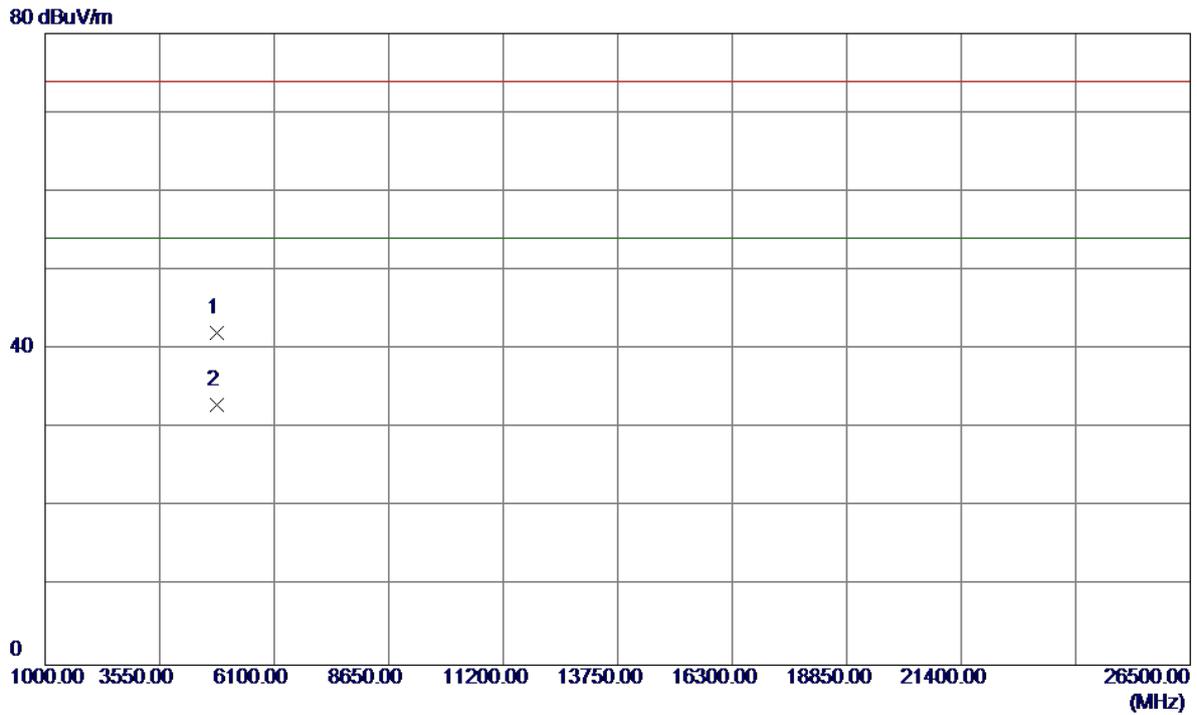
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	2390.0000	25.88	33.43	59.31	74.00	-14.69	Peak	
2	2390.0000	15.50	33.43	48.93	54.00	-5.07	AVG	
3	2415.1000	71.10	33.47	104.57	74.00	30.57	Peak	No Limit
4	2415.9000	59.93	33.48	93.41	54.00	39.41	AVG	No Limit

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

Vertical

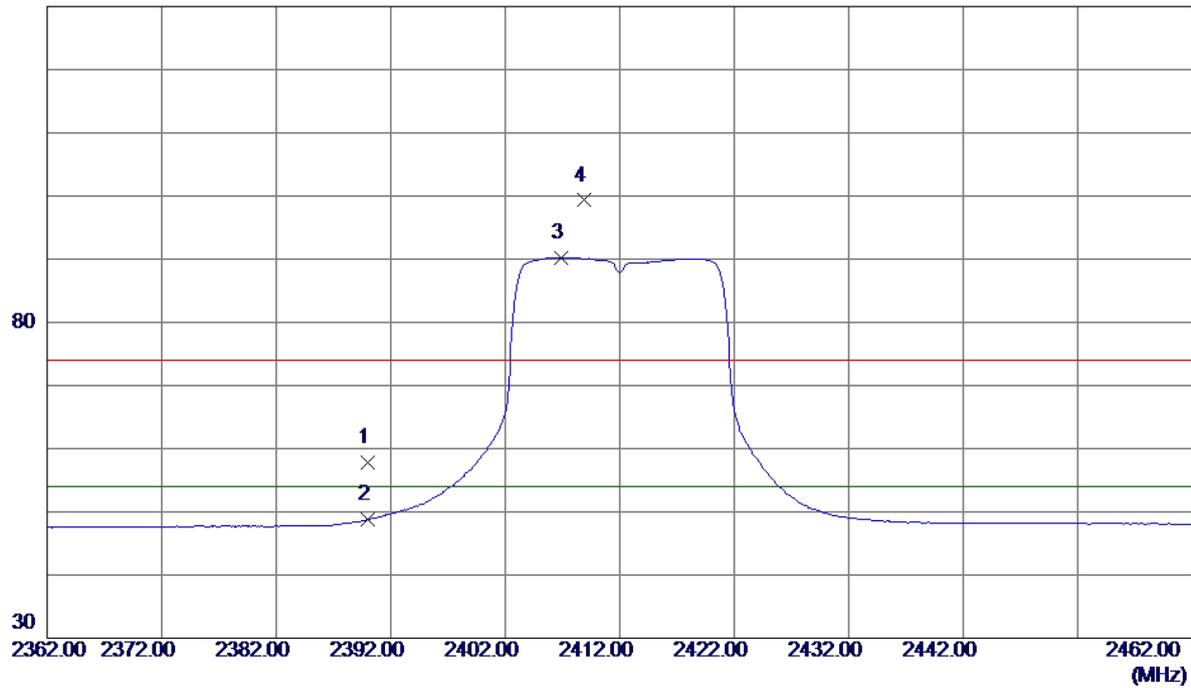


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	4824.3900	35.24	6.82	42.06	74.00	-31.94	Peak	
2	4824.3900	26.18	6.82	33.00	54.00	-21.00	AVG	

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

Horizontal

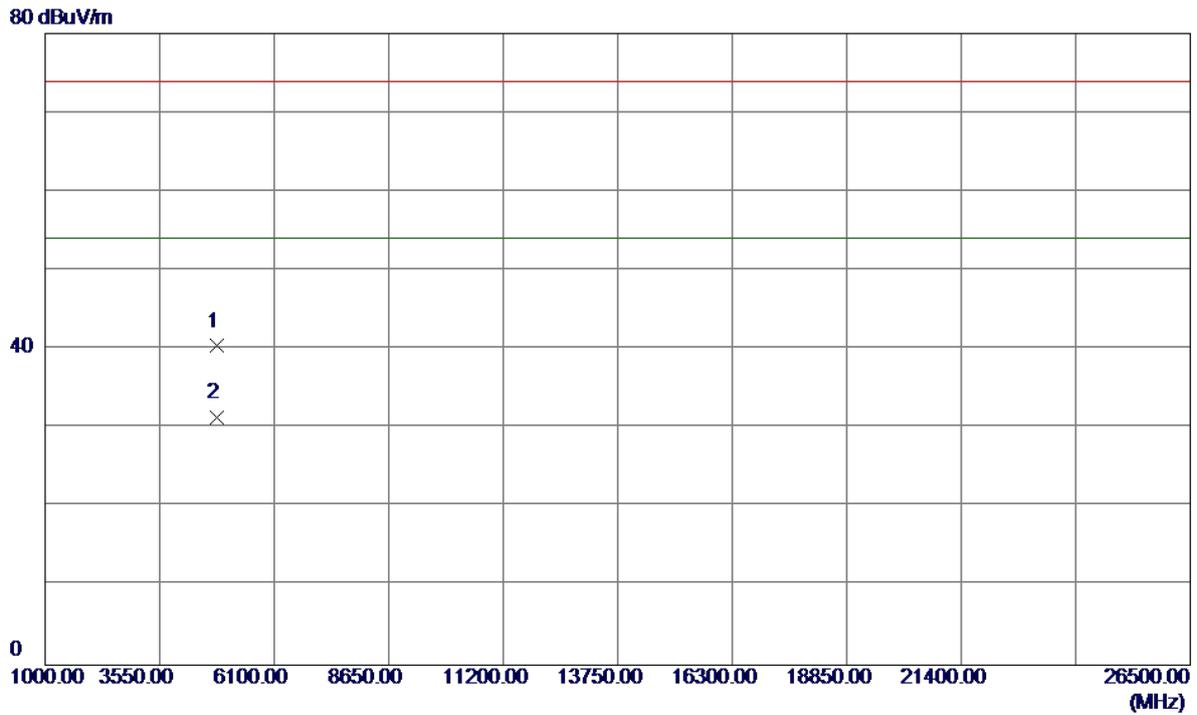
130 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	2390.0000	24.39	33.43	57.82	74.00	-16.18	Peak	
2	2390.0000	15.28	33.43	48.71	54.00	-5.29	AVG	
3	2406.9000	56.77	33.46	90.23	54.00	36.23	AVG	No Limit
4	2408.9000	65.84	33.46	99.30	74.00	25.30	Peak	No Limit

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

Horizontal

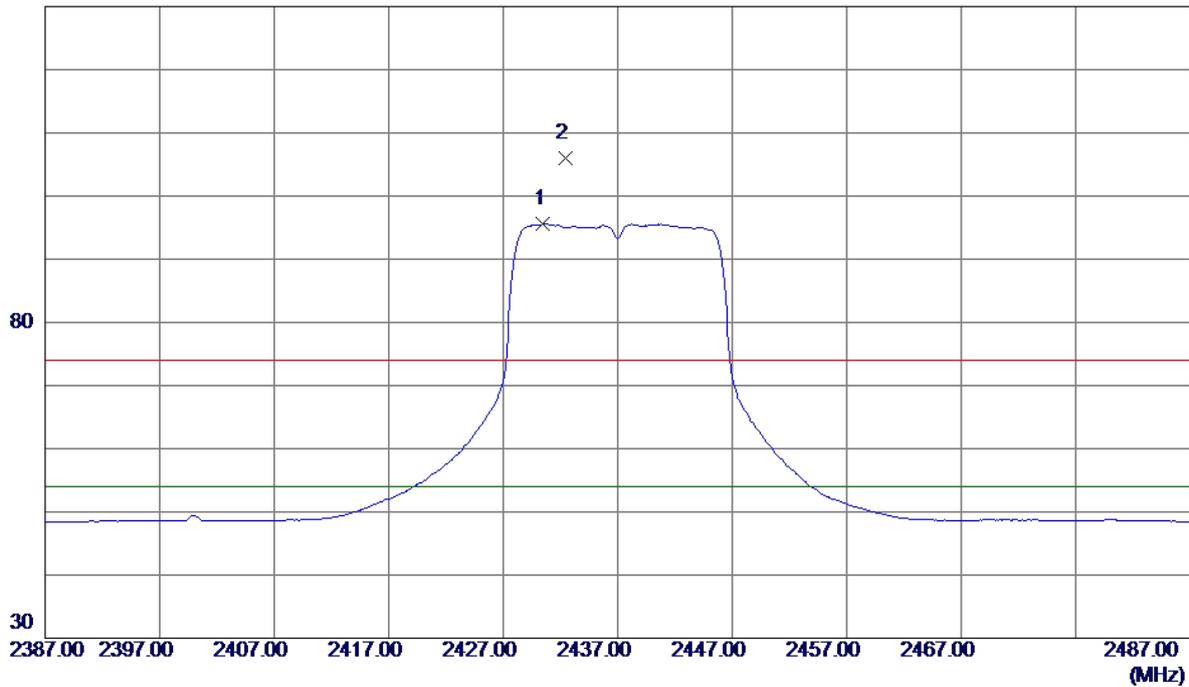


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	4823.4700	33.58	6.82	40.40	74.00	-33.60	Peak	
2	4823.4700	24.56	6.82	31.38	54.00	-22.62	AVG	

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

Vertical

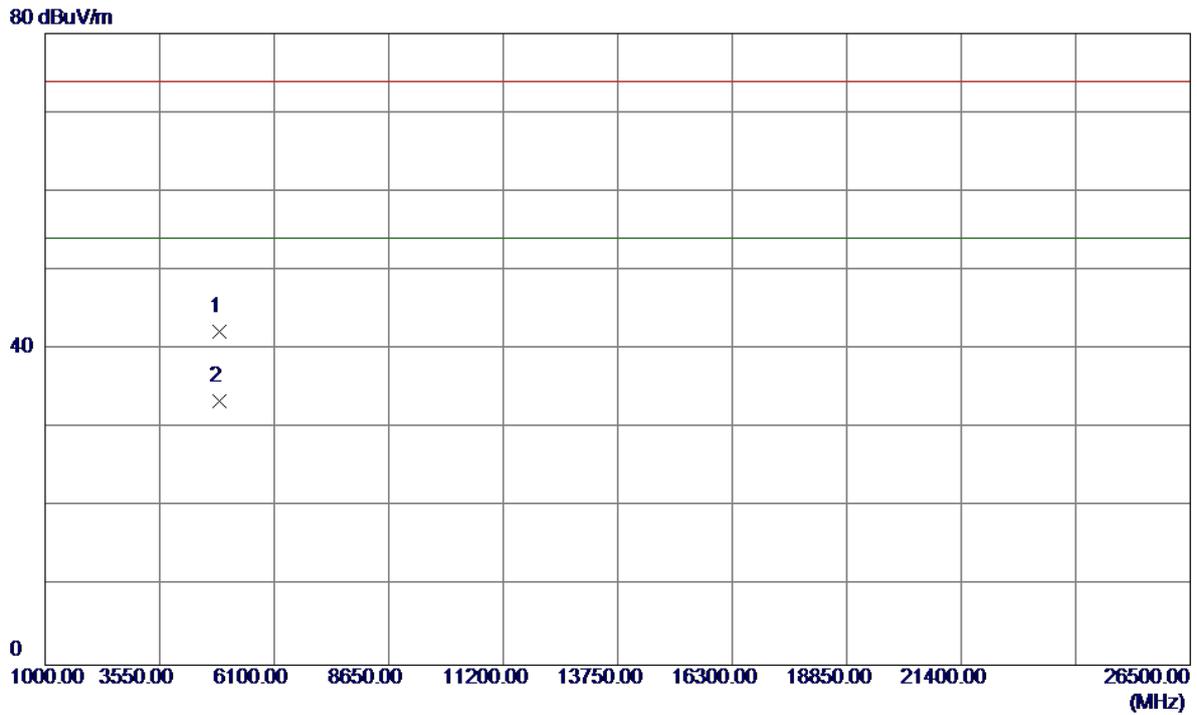
130 dBuV/m



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		
1	2430.5000	62.15	33.50	95.65	54.00	41.65	AVG	No Limit
2	2432.4000	72.42	33.50	105.92	74.00	31.92	Peak	No Limit

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

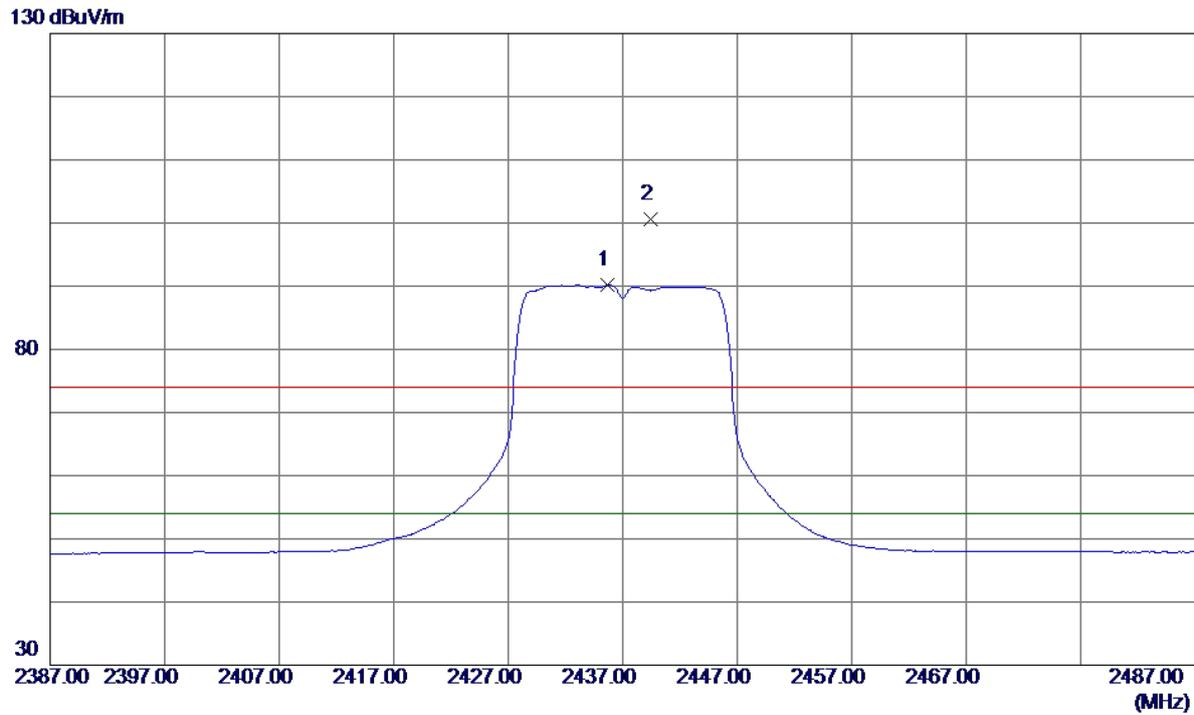
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	4873.7799	35.21	6.97	42.18	74.00	-31.82	Peak	
2	4873.7799	26.47	6.97	33.44	54.00	-20.56	AVG	

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

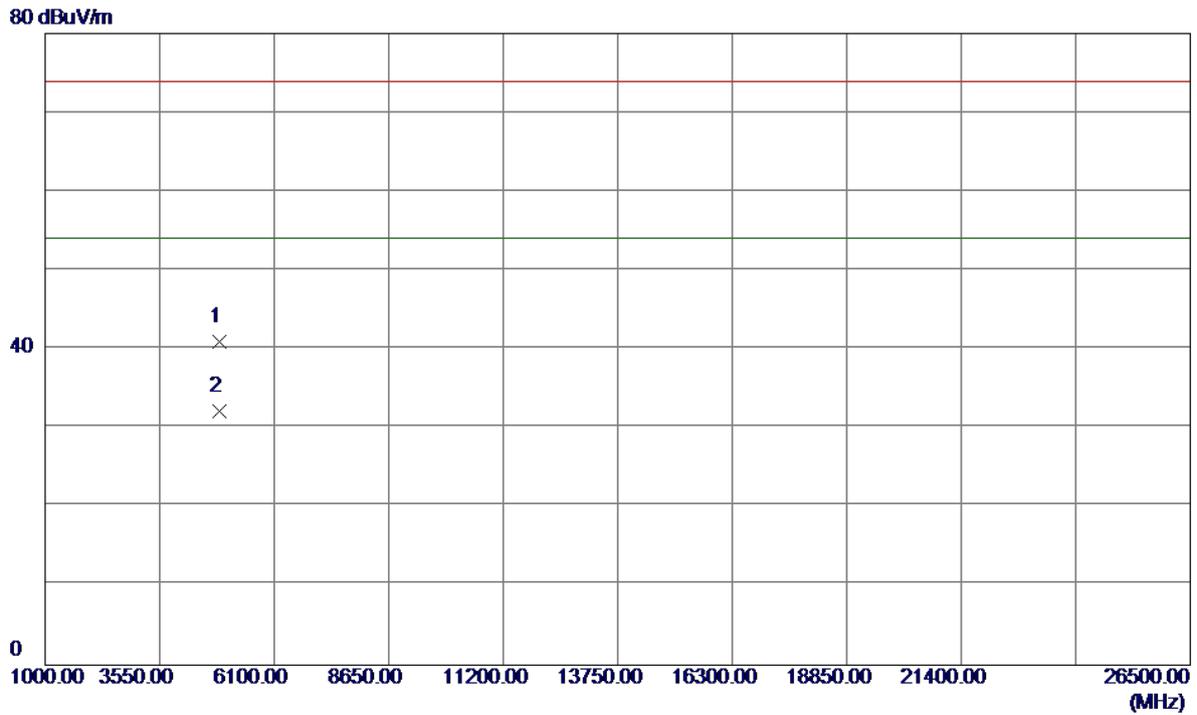
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	2435.7000	56.67	33.51	90.18	54.00	36.18	AVG	No Limit
2	2439.4000	67.01	33.52	100.53	74.00	26.53	Peak	No Limit

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

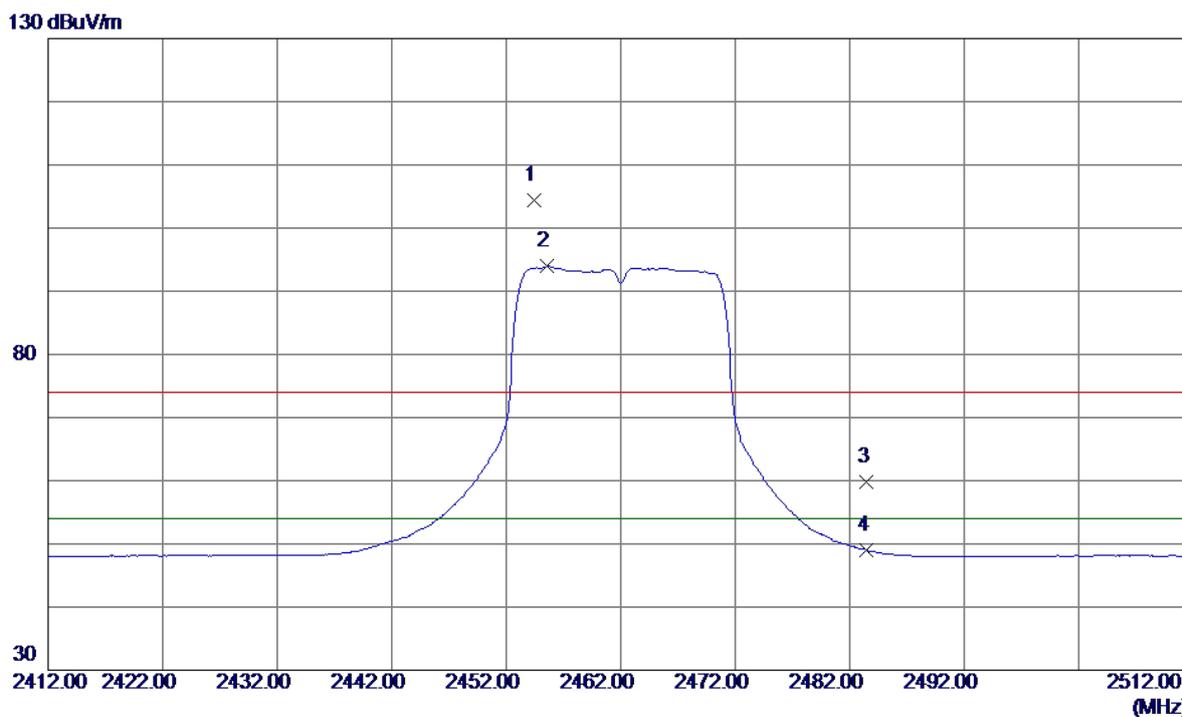
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	4874.2799	33.94	6.97	40.91	74.00	-33.09	Peak	
2	4874.2799	25.14	6.97	32.11	54.00	-21.89	AVG	

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

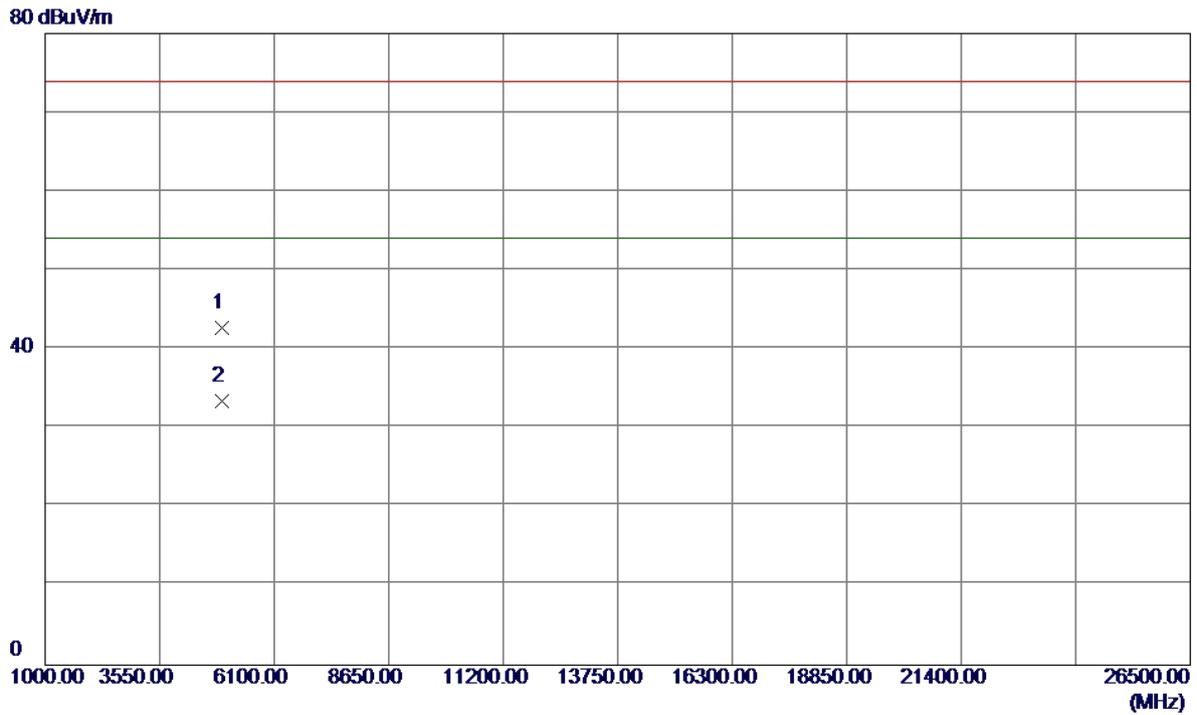
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	2454.4000	70.78	33.54	104.32	74.00	30.32	Peak	No Limit
2	2455.6000	60.43	33.54	93.97	54.00	39.97	AVG	No Limit
3	2483.5000	26.27	33.59	59.86	74.00	-14.14	Peak	
4	2483.5000	15.39	33.59	48.98	54.00	-5.02	AVG	

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

Vertical

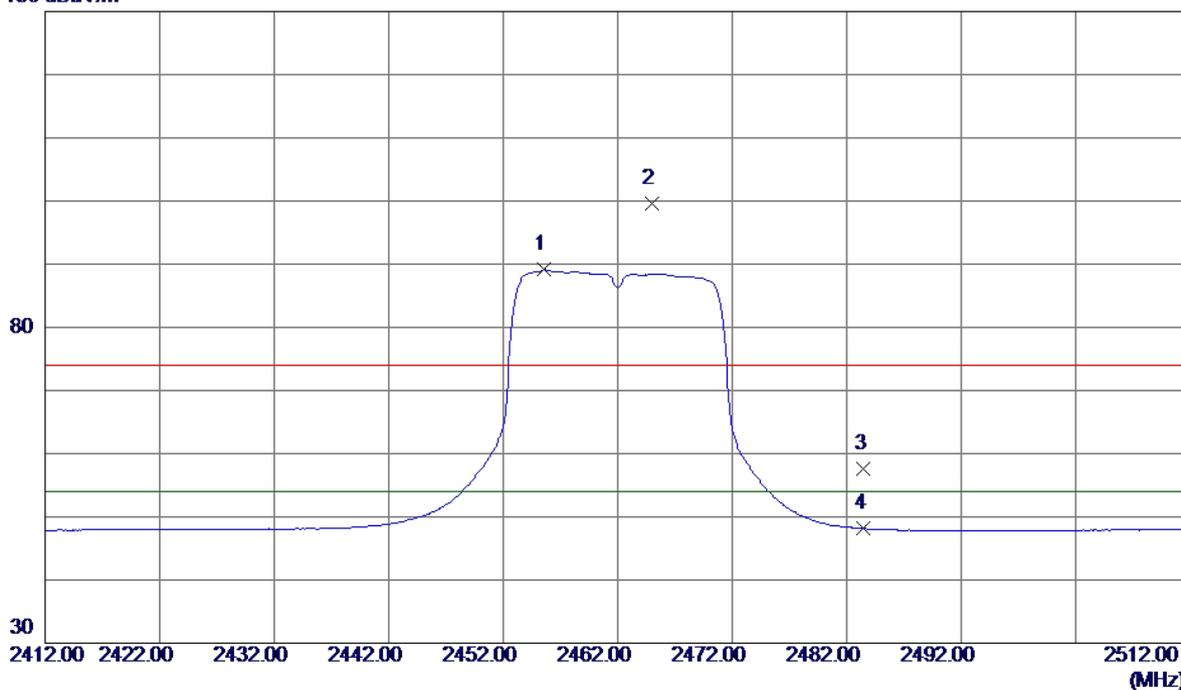


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	4924.1800	35.59	7.12	42.71	74.00	-31.29	Peak	
2	4924.1800	26.26	7.12	33.38	54.00	-20.62	AVG	

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

Horizontal

130 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	2455.6000	55.59	33.54	89.13	54.00	35.13	AVG	No Limit
2	2465.0000	66.13	33.56	99.69	74.00	25.69	Peak	No Limit
3	2483.5000	24.10	33.59	57.69	74.00	-16.31	Peak	
4	2483.5000	14.54	33.59	48.13	54.00	-5.87	AVG	

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

Horizontal

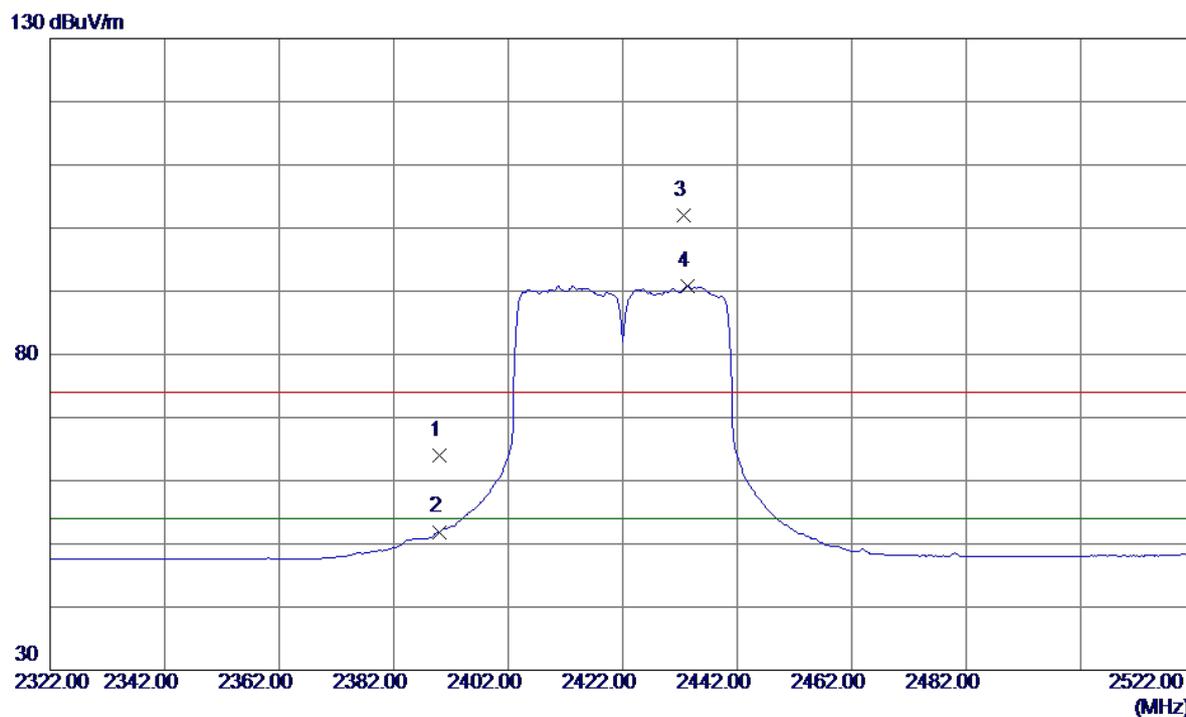
80 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	4924.5000	34.18	7.12	41.30	74.00	-32.70	Peak	
2	4924.5000	25.37	7.12	32.49	54.00	-21.51	AVG	

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

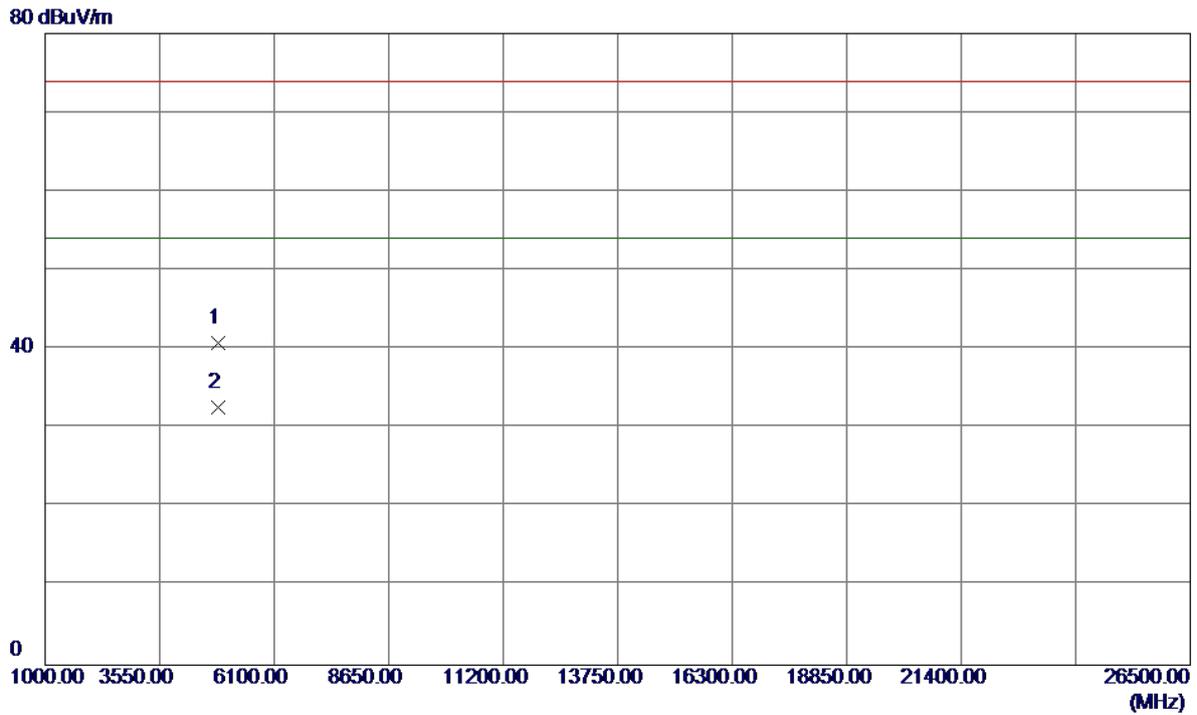
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	2390.0000	30.57	33.43	64.00	74.00	-10.00	Peak	
2	2390.0000	18.47	33.43	51.90	54.00	-2.10	AVG	
3	2432.6000	68.45	33.50	101.95	74.00	27.95	Peak	No Limit
4	2433.4000	57.30	33.51	90.81	54.00	36.81	AVG	No Limit

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

Vertical

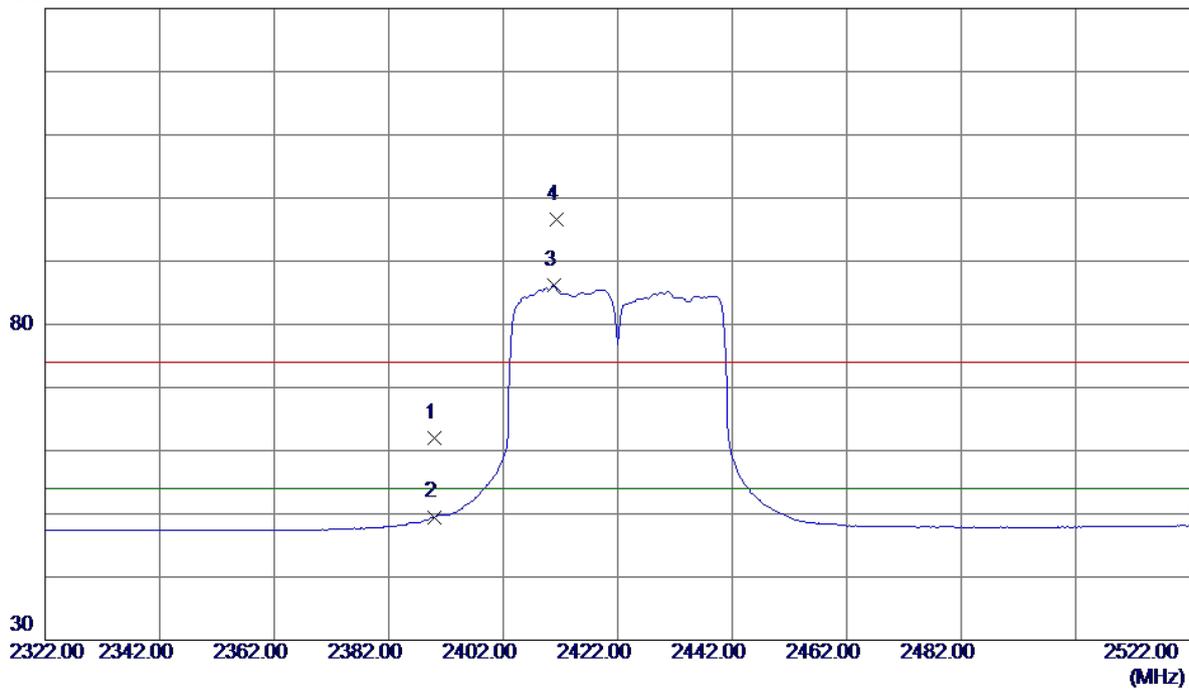


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	4844.7200	33.89	6.88	40.77	74.00	-33.23	Peak	
2	4844.7200	25.71	6.88	32.59	54.00	-21.41	AVG	

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

Horizontal

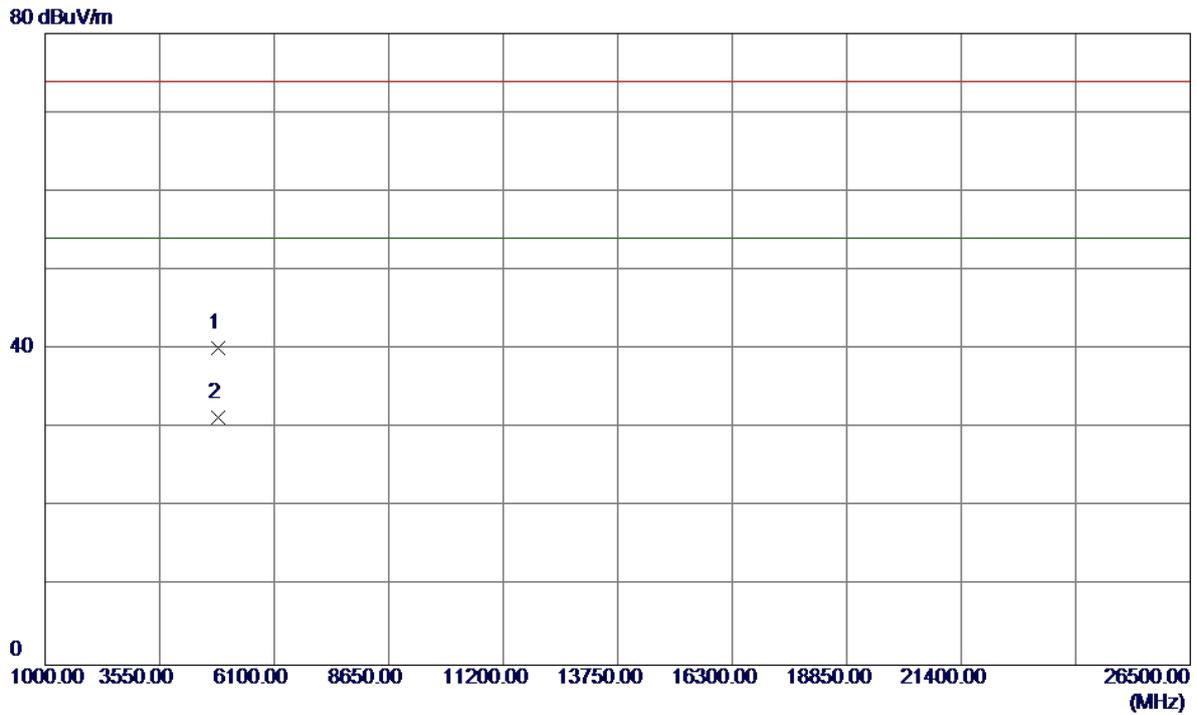
130 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	2390.0000	28.57	33.43	62.00	74.00	-12.00	Peak	
2	2390.0000	16.07	33.43	49.50	54.00	-4.50	AVG	
3	2410.8000	52.66	33.47	86.13	54.00	32.13	AVG	No Limit
4	2411.4000	63.19	33.47	96.66	74.00	22.66	Peak	No Limit

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

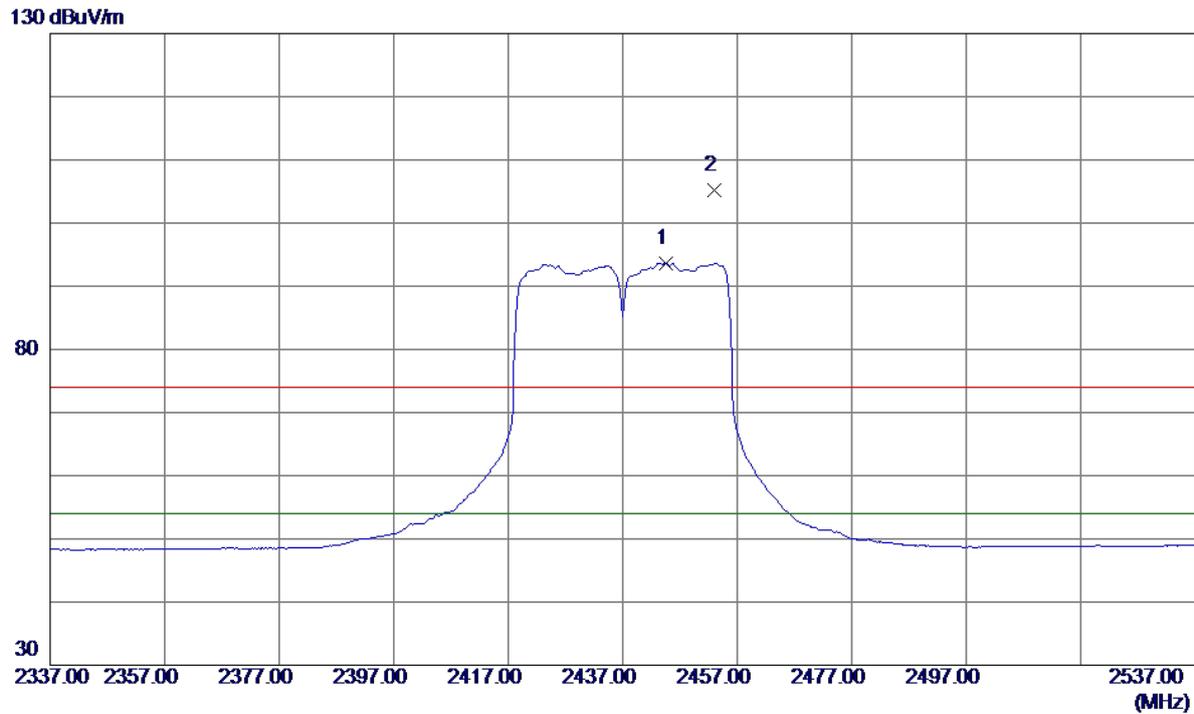
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	4843.8500	33.22	6.88	40.10	74.00	-33.90	Peak	
2	4843.8500	24.46	6.88	31.34	54.00	-22.66	AVG	

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

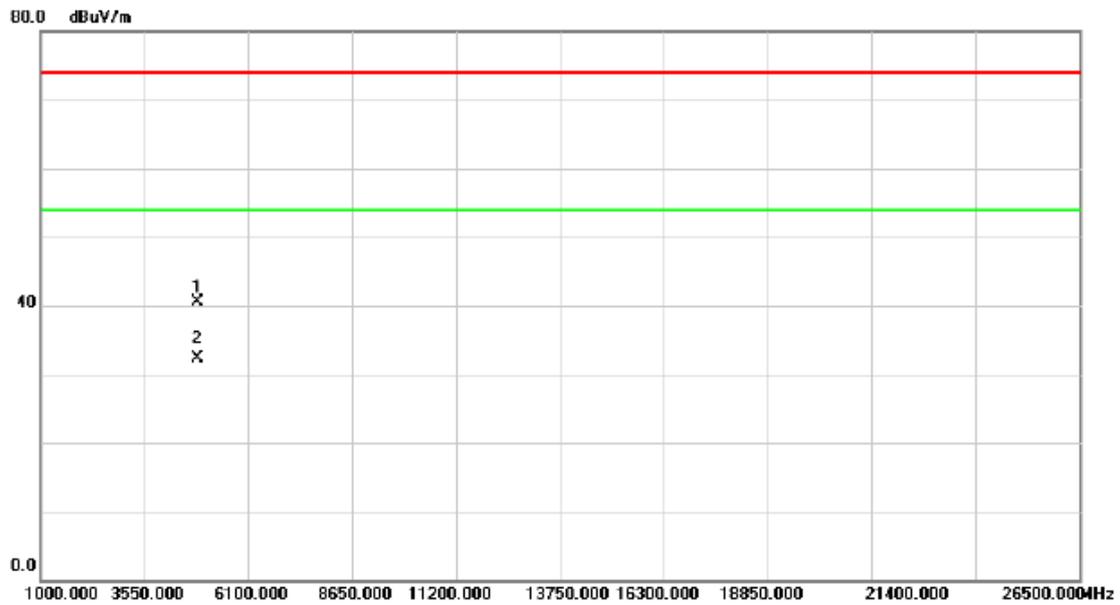
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	2444.6000	60.16	33.52	93.68	54.00	39.68	AVG	No Limit
2	2453.0000	71.58	33.54	105.12	74.00	31.12	Peak	No Limit

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

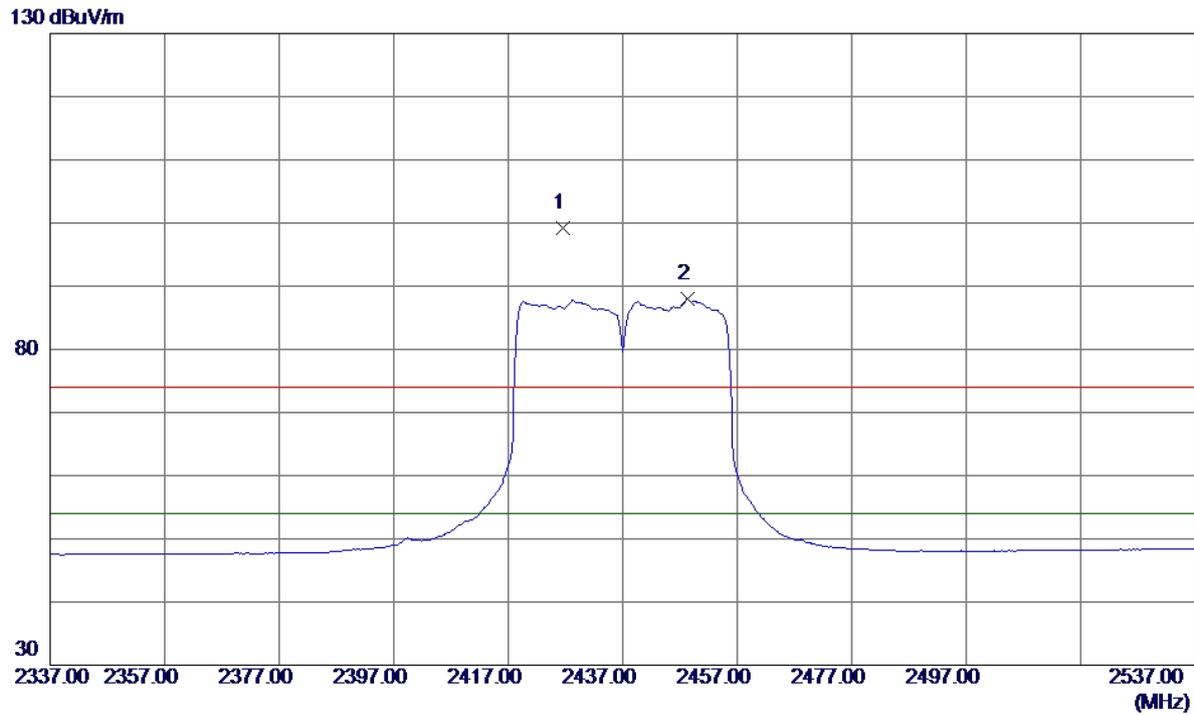
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4873.460	33.49	6.97	40.46	74.00	-33.54	peak	
2	*	4873.460	25.37	6.97	32.34	54.00	-21.66	AVG	

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

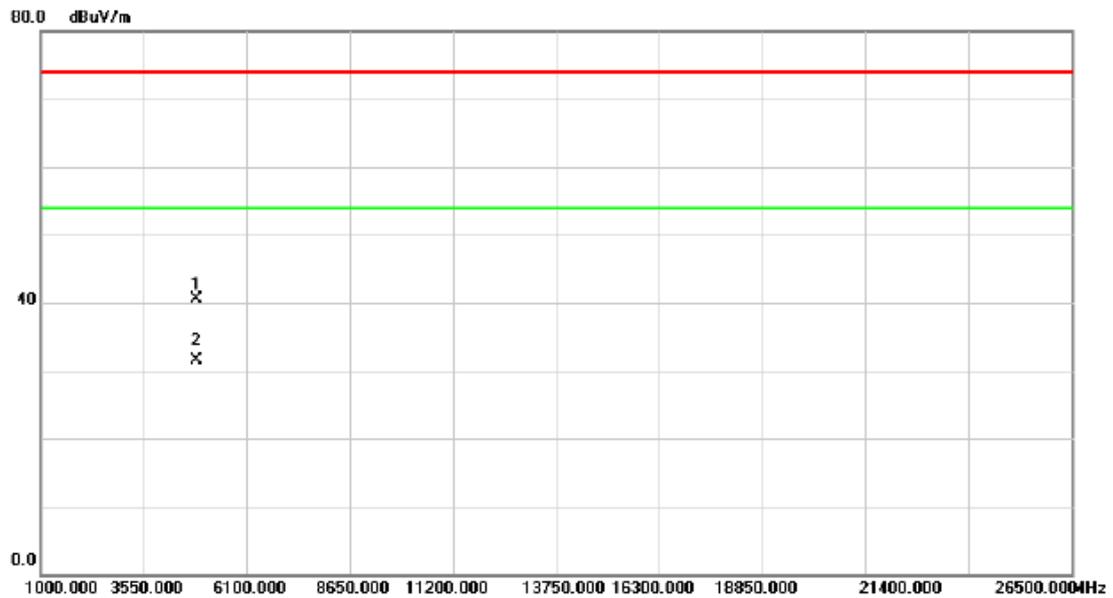
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	2426.6000	65.67	33.49	99.16	74.00	25.16	Peak	No Limit
2	2448.4000	54.42	33.53	87.95	54.00	33.95	AVG	No Limit

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

Horizontal

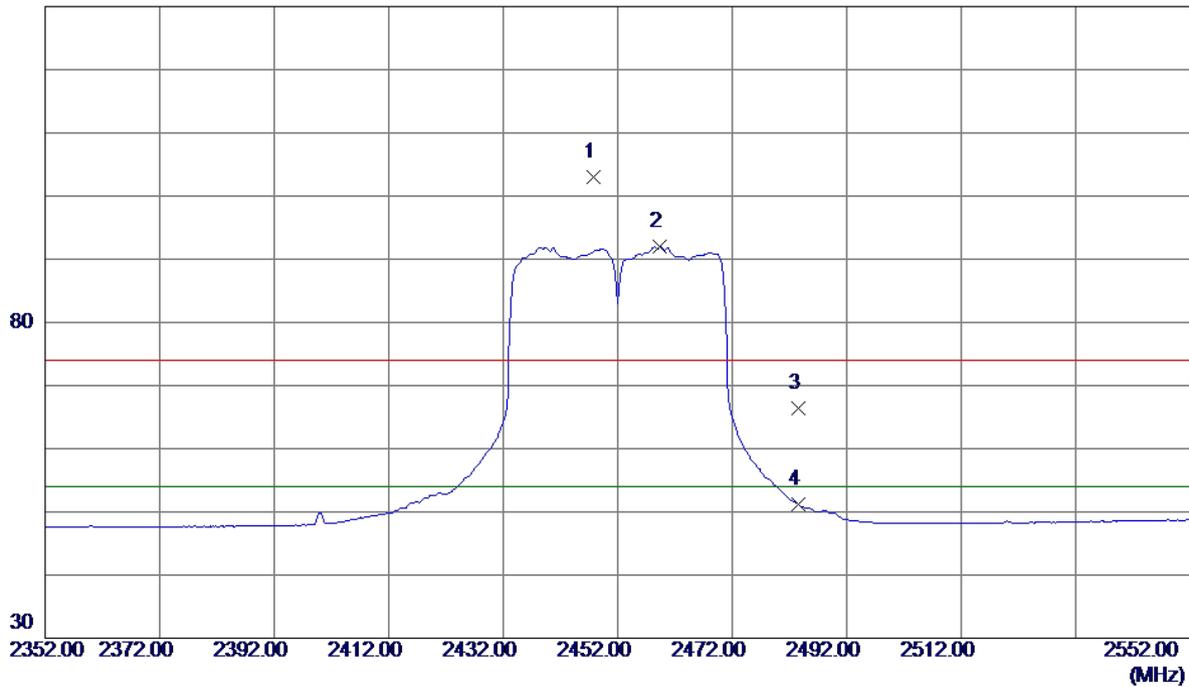


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		4874.410	33.62	6.97	40.59	74.00	-33.41	peak	
2	*	4874.410	24.58	6.97	31.55	54.00	-22.45	AVG	

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

Vertical

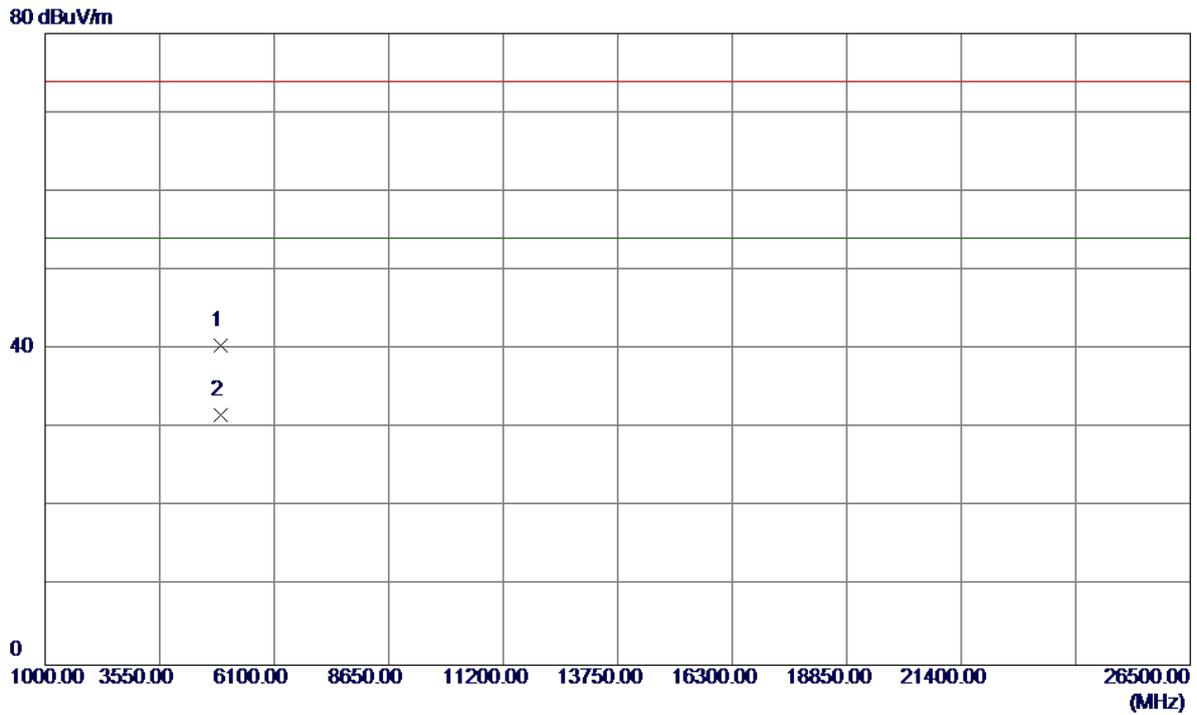
130 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	2447.8000	69.45	33.53	102.98	74.00	28.98	Peak	No Limit
2	2459.4000	58.37	33.55	91.92	54.00	37.92	AVG	No Limit
3	2483.5000	32.83	33.59	66.42	74.00	-7.58	Peak	
4	2483.5000	17.55	33.59	51.14	54.00	-2.86	AVG	

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

Vertical

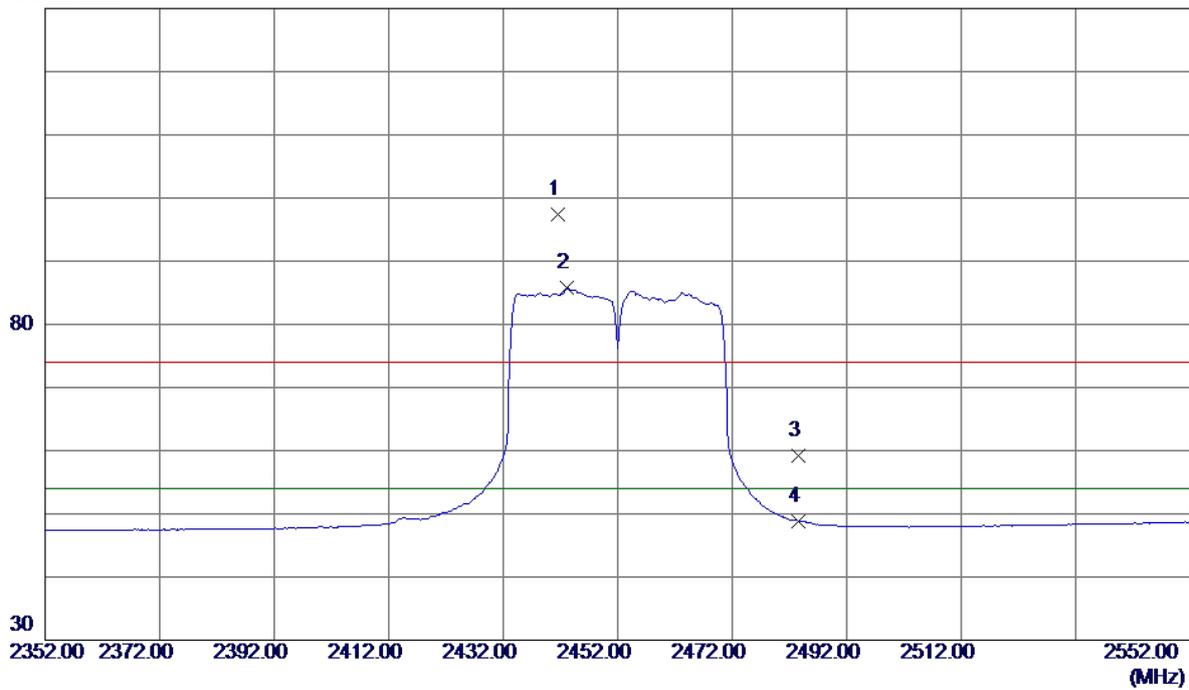


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	4904.6400	33.38	7.06	40.44	74.00	-33.56	Peak	
2	4904.6400	24.69	7.06	31.75	54.00	-22.25	AVG	

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

Horizontal

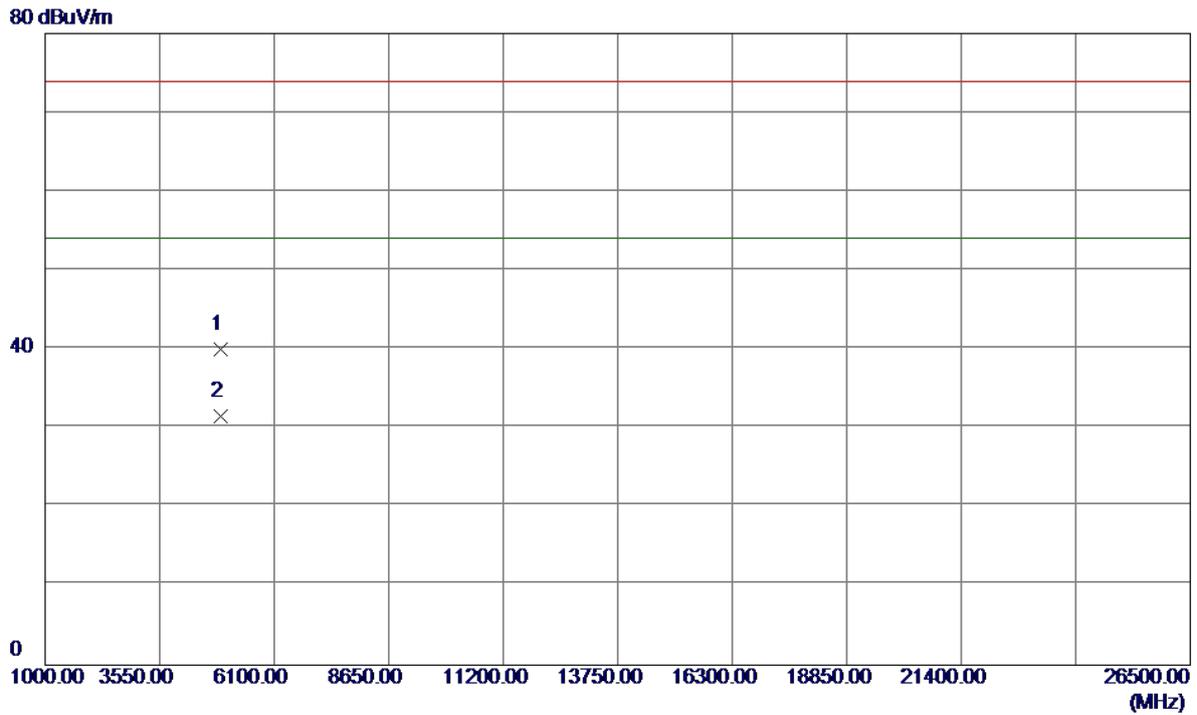
130 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	2441.6000	63.90	33.52	97.42	74.00	23.42	Peak	No Limit
2	2443.2000	52.22	33.52	85.74	54.00	31.74	AVG	No Limit
3	2483.5000	25.53	33.59	59.12	74.00	-14.88	Peak	
4	2483.5000	15.30	33.59	48.89	54.00	-5.11	AVG	

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

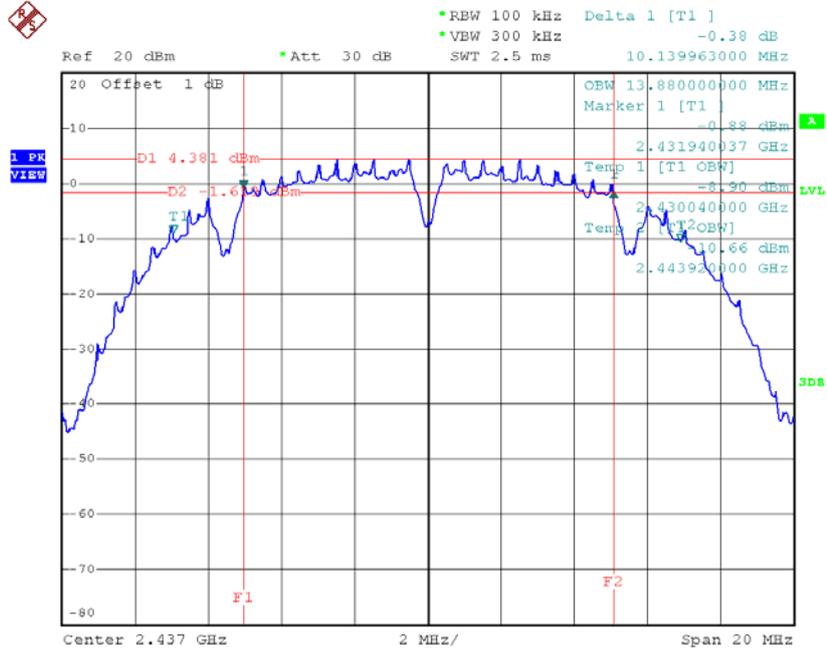
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	4904.3600	32.94	7.06	40.00	74.00	-34.00	Peak	
2	4904.3600	24.39	7.06	31.45	54.00	-22.55	AVG	

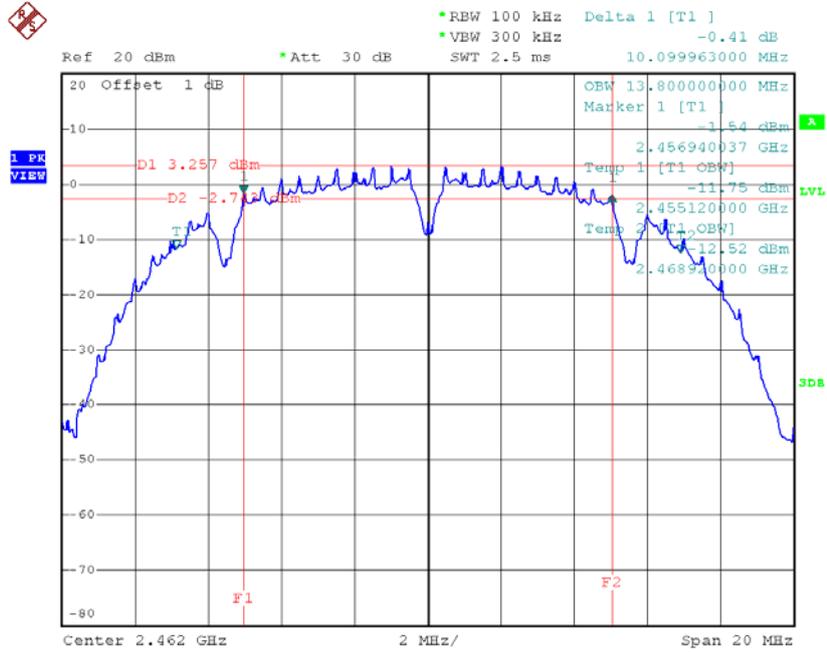
ATTACHMENT E - BANDWIDTH

TX CH06



Date: 20.JUL.2015 18:06:15

TX CH11

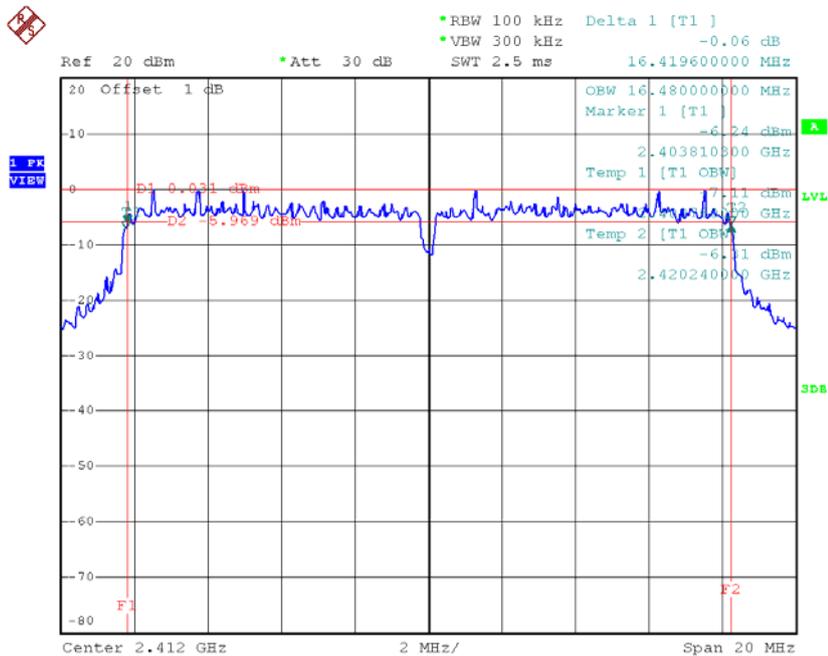


Date: 20.JUL.2015 18:07:22

Test Mode: TX G Mode_CH01/06/11

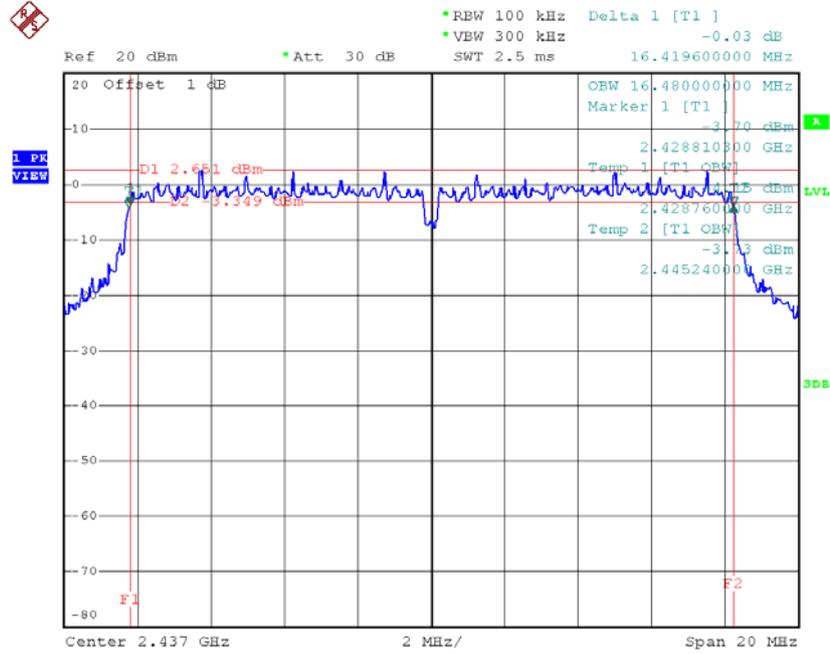
Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied BW (MHz)	Min. Limit (kHz)	Test Result
2412	16.42	16.48	500	Complies
2437	16.42	16.48	500	Complies
2462	16.44	16.48	500	Complies

TX CH01



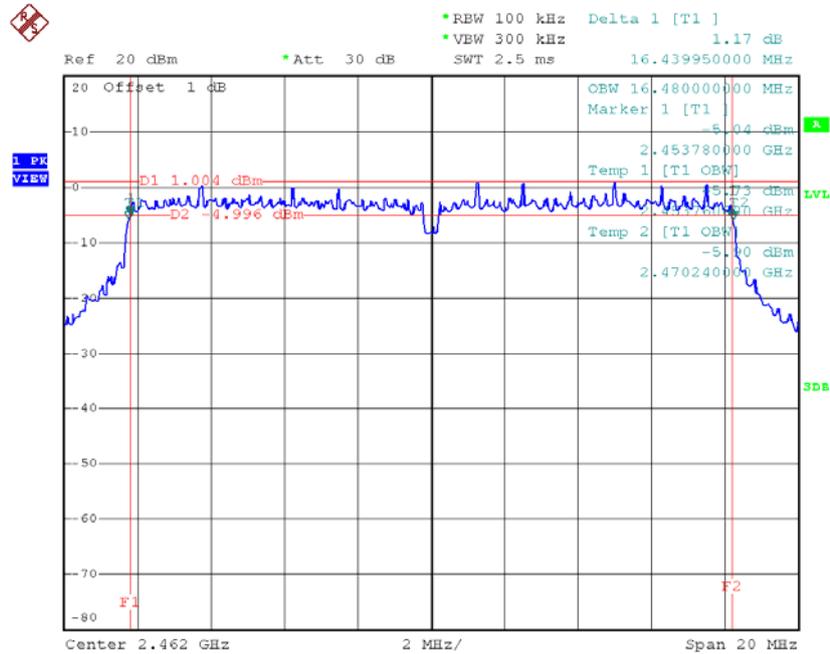
Date: 20.JUL.2015 18:09:27

TX CH06



Date: 20.JUL.2015 18:10:34

TX CH11

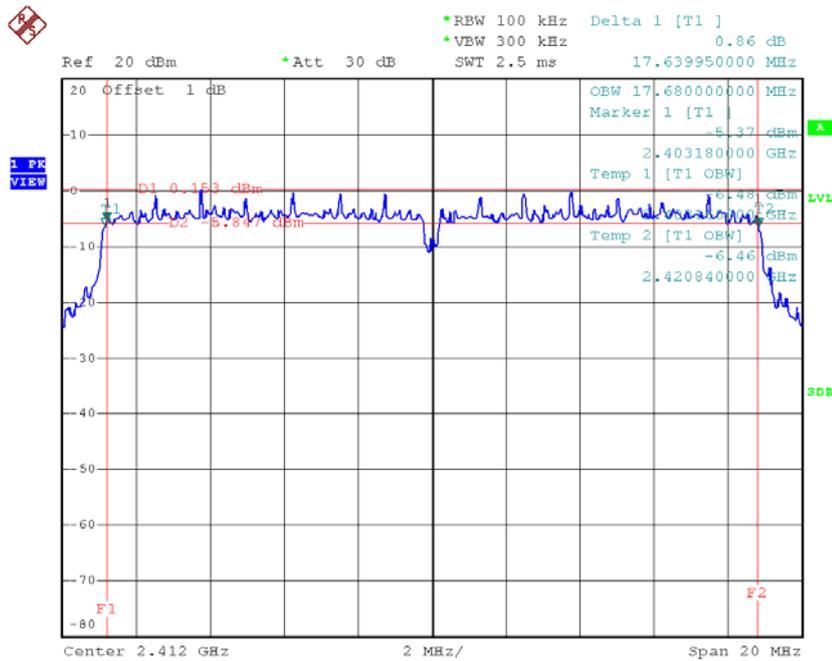


Date: 20.JUL.2015 18:12:44

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

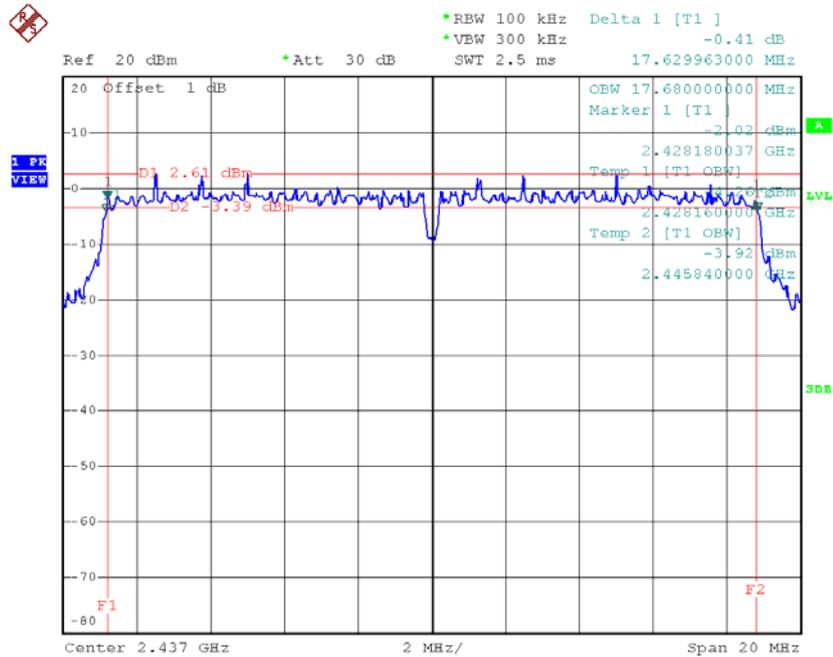
Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied BW (MHz)	Min. Limit (kHz)	Test Result
2412	17.64	17.68	500	Complies
2437	17.63	17.68	500	Complies
2462	17.63	17.68	500	Complies

TX CH01



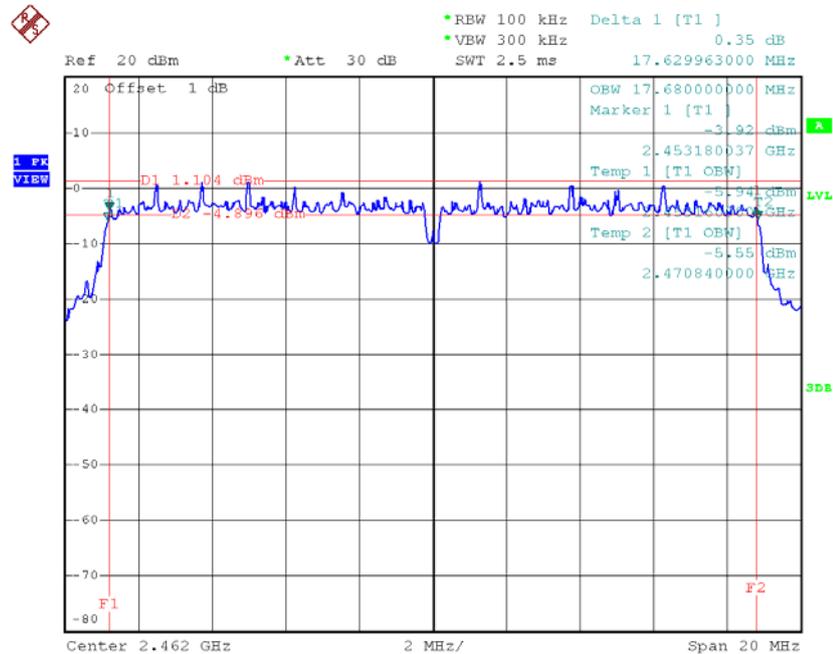
Date: 20.JUL.2015 18:15:06

TX CH06



Date: 20.JUL.2015 18:16:36

TX CH11

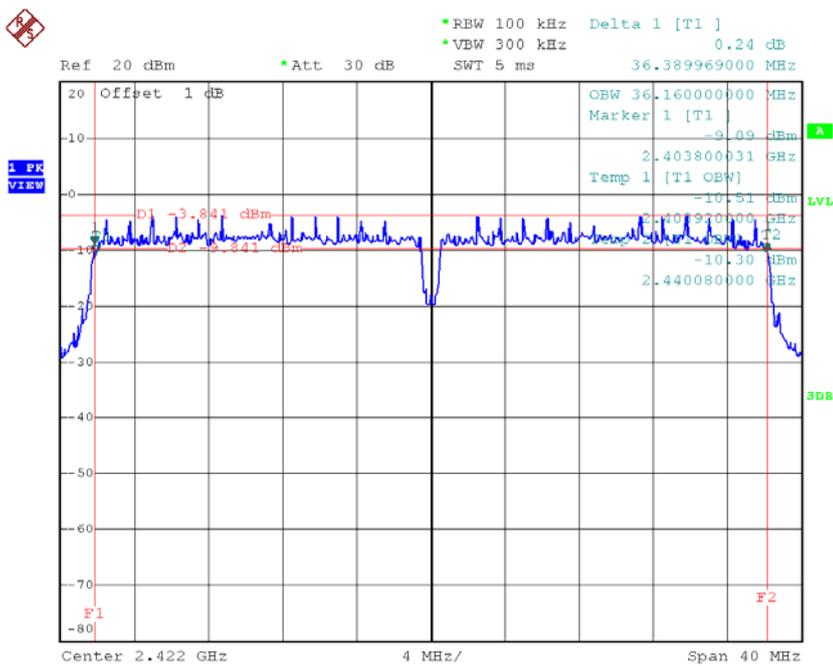


Date: 20.JUL.2015 18:17:38

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

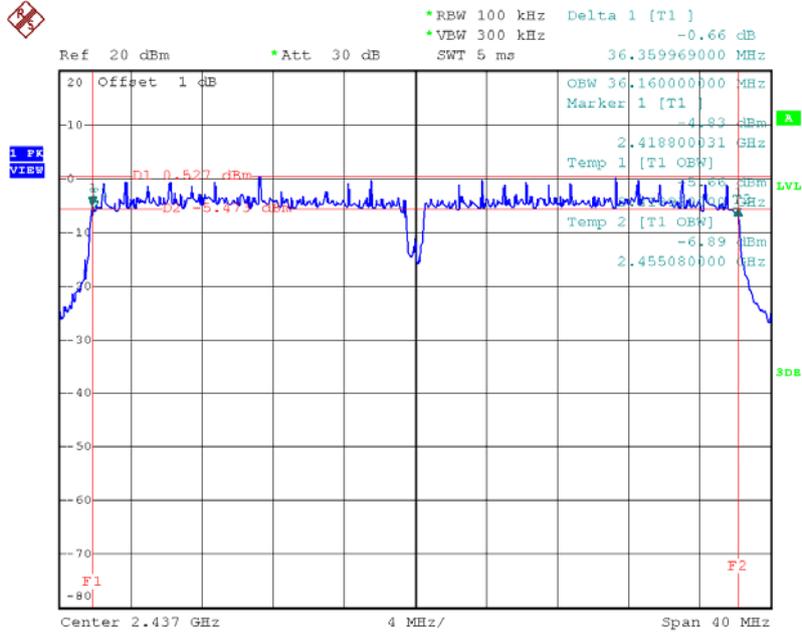
Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied BW (MHz)	Min. Limit (kHz)	Test Result
2422	36.39	36.16	500	Complies
2437	36.36	36.16	500	Complies
2452	36.44	36.16	500	Complies

TX CH03



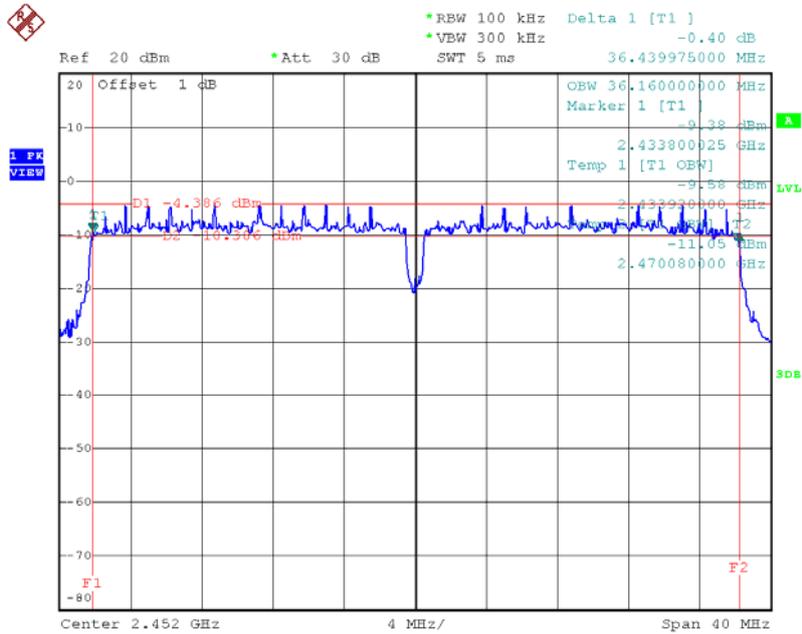
Date: 20.JUL.2015 18:19:12

TX CH06



Date: 20.JUL.2015 18:20:38

TX CH09



Date: 20.JUL.2015 18:21:35

**ATTACHMENT F – MAXIMUM PEAK CONDUCTED OUTPUT
POWER**

For 1TX

Test Mode :TX B Mode_CH01/06/11					
Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
2412	14.92	0.0310	30.00	1.00	Complies
2437	16.89	0.0489	30.00	1.00	Complies
2462	14.93	0.0311	30.00	1.00	Complies

Test Mode :TX G Mode_CH01/06/11					
Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
2412	19.04	0.0802	30.00	1.00	Complies
2437	21.87	0.1538	30.00	1.00	Complies
2462	19.11	0.0815	30.00	1.00	Complies

Test Mode :TX N20 Mode_CH01/06/11					
Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
2412	19.08	0.0809	30.00	1.00	Complies
2437	21.76	0.1500	30.00	1.00	Complies
2462	19.17	0.0826	30.00	1.00	Complies

Test Mode :TX N40 Mode_CH03/06/09					
Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
2422	18.62	0.0728	30.00	1.00	Complies
2437	21.91	0.1552	30.00	1.00	Complies
2452	18.73	0.0746	30.00	1.00	Complies

For 2TX

Test Mode :TX B Mode_CH01/06/11_ANT A					
Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
2412	12.03	0.0160	30.00	1.00	Complies
2437	14.08	0.0256	30.00	1.00	Complies
2462	12.07	0.0161	30.00	1.00	Complies

Test Mode :TX B Mode_CH01/06/11_ANT B					
Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
2412	12.11	0.0163	30.00	1.00	Complies
2437	14.12	0.0258	30.00	1.00	Complies
2462	12.18	0.0165	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	15.08	0.0322	30.00	1.00	Complies
2437	17.11	0.0514	30.00	1.00	Complies
2462	15.14	0.0326	30.00	1.00	Complies

Test Mode :TX G Mode_CH01/06/11_ANT A					
Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
2412	16.98	0.0499	30.00	1.00	Complies
2437	19.07	0.0807	30.00	1.00	Complies
2462	17.06	0.0508	30.00	1.00	Complies

Test Mode :TX G Mode_CH01/06/11_ANT B					
Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
2412	17.13	0.0516	30.00	1.00	Complies
2437	19.46	0.0883	30.00	1.00	Complies
2462	17.24	0.0530	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	20.07	0.1015	30.00	1.00	Complies
2437	22.28	0.1690	30.00	1.00	Complies
2462	20.16	0.1038	30.00	1.00	Complies

Test Mode :TX N20 Mode_CH01/06/11_ANT A					
Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
2412	17.13	0.0516	30.00	1.00	Complies
2437	19.38	0.0867	30.00	1.00	Complies
2462	17.25	0.0531	30.00	1.00	Complies

Test Mode :TX N20 Mode_CH01/06/11_ANT B					
Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
2412	17.21	0.0526	30.00	1.00	Complies
2437	19.49	0.0889	30.00	1.00	Complies
2462	17.33	0.0541	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	20.18	0.1042	30.00	1.00	Complies
2437	22.45	0.1756	30.00	1.00	Complies
2462	20.30	0.1072	30.00	1.00	Complies

Test Mode :TX N40 Mode_CH03/06/09_ANT A					
Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
2422	17.11	0.0514	30.00	1.00	Complies
2437	19.47	0.0885	30.00	1.00	Complies
2452	17.05	0.0507	30.00	1.00	Complies

Test Mode :TX N40 Mode_CH03/06/09_ANT B					
Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
2422	17.25	0.0531	30.00	1.00	Complies
2437	19.52	0.0895	30.00	1.00	Complies
2452	17.17	0.0521	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	20.19	0.1045	30.00	1.00	Complies
2437	22.51	0.1780	30.00	1.00	Complies
2452	20.12	0.1028	30.00	1.00	Complies

For 3TX

Test Mode :TX B Mode_CH01/06/11_ANT A					
Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
2412	10.28	0.0107	30.00	1.00	Complies
2437	12.36	0.0172	30.00	1.00	Complies
2462	10.21	0.0105	30.00	1.00	Complies

Test Mode :TX B Mode_CH01/06/11_ANT B					
Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
2412	10.32	0.0108	30.00	1.00	Complies
2437	12.37	0.0173	30.00	1.00	Complies
2462	10.25	0.0106	30.00	1.00	Complies

Test Mode :TX B Mode_CH01/06/11_ANT C					
Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
2412	10.37	0.0109	30.00	1.00	Complies
2437	12.54	0.0179	30.00	1.00	Complies
2462	10.41	0.0110	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	15.09	0.0323	30.00	1.00	Complies
2437	17.20	0.0524	30.00	1.00	Complies
2462	15.06	0.0321	30.00	1.00	Complies

Test Mode :TX G Mode_CH01/06/11_ANT A					
Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
2412	15.61	0.0364	30.00	1.00	Complies
2437	17.58	0.0573	30.00	1.00	Complies
2462	15.62	0.0365	30.00	1.00	Complies

Test Mode :TX G Mode_CH01/06/11_ANT B					
Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
2412	15.34	0.0342	30.00	1.00	Complies
2437	17.64	0.0581	30.00	1.00	Complies
2462	15.37	0.0344	30.00	1.00	Complies

Test Mode :TX G Mode_CH01/06/11_ANT C					
Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
2412	15.28	0.0337	30.00	1.00	Complies
2437	17.43	0.0553	30.00	1.00	Complies
2462	15.58	0.0361	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	20.18	0.1043	30.00	1.00	Complies
2437	22.32	0.1707	30.00	1.00	Complies
2462	20.30	0.1071	30.00	1.00	Complies

Test Mode :TX N20 Mode_CH01/06/11_ANT A					
Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
2412	15.41	0.0348	30.00	1.00	Complies
2437	17.64	0.0581	30.00	1.00	Complies
2462	15.76	0.0377	30.00	1.00	Complies

Test Mode :TX N20 Mode_CH01/06/11_ANT B					
Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
2412	15.47	0.0352	30.00	1.00	Complies
2437	17.72	0.0592	30.00	1.00	Complies
2462	15.62	0.0365	30.00	1.00	Complies

Test Mode :TX N20 Mode_CH01/06/11_ANT C					
Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
2412	15.39	0.0346	30.00	1.00	Complies
2437	17.68	0.0586	30.00	1.00	Complies
2462	15.53	0.0357	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	20.19	0.1046	30.00	1.00	Complies
2437	22.45	0.1758	30.00	1.00	Complies
2462	20.41	0.1099	30.00	1.00	Complies

Test Mode :TX N40 Mode_CH01/06/11_ANT A					
Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
2422	15.64	0.0366	30.00	1.00	Complies
2437	17.52	0.0565	30.00	1.00	Complies
2452	15.54	0.0358	30.00	1.00	Complies

Test Mode :TX N40 Mode_CH03/06/09_ANT B					
Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
2422	15.72	0.0373	30.00	1.00	Complies
2437	17.91	0.0618	30.00	1.00	Complies
2452	15.43	0.0349	30.00	1.00	Complies

Test Mode :TX N40 Mode_CH03/06/09_ANT C					
Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
2422	15.53	0.0357	30.00	1.00	Complies
2437	17.84	0.0608	30.00	1.00	Complies
2452	15.47	0.0352	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	20.40	0.1097	30.00	1.00	Complies
2437	22.53	0.1791	30.00	1.00	Complies
2452	20.25	0.1060	30.00	1.00	Complies

For 2TX with Beamforming

Test Mode :TX N20 Mode_CH01/06/11_ANT A					
Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
2412	14.11	0.0258	29.74	0.9419	Complies
2437	15.37	0.0344	29.74	0.9419	Complies
2462	14.23	0.0265	29.74	0.9419	Complies

Test Mode :TX N20 Mode_CH01/06/11_ANT B					
Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
2412	14.05	0.0254	29.74	0.9419	Complies
2437	15.41	0.0348	29.74	0.9419	Complies
2462	14.21	0.0264	29.74	0.9419	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	17.09	0.0512	29.74	0.9419	Complies
2437	18.40	0.0692	29.74	0.9419	Complies
2462	17.23	0.0528	29.74	0.9419	Complies

Test Mode :TX N40 Mode_CH03/06/09_ANT A					
Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
2422	14.11	0.0258	29.74	0.9419	Complies
2437	15.51	0.0356	29.74	0.9419	Complies
2452	14.27	0.0267	29.74	0.9419	Complies

Test Mode :TX N40 Mode_CH03/06/09_ANT B					
Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
2422	14.17	0.0261	29.74	0.9419	Complies
2437	15.63	0.0366	29.74	0.9419	Complies
2452	14.25	0.0266	29.74	0.9419	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	17.15	0.0519	29.74	0.9419	Complies
2437	18.58	0.0721	29.74	0.9419	Complies
2452	17.27	0.0533	29.74	0.9419	Complies

For 3TX with Beamforming

Test Mode :TX N20 Mode_CH01/06/11_ANT A					
Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
2412	12.35	0.0172	30.00	1.00	Complies
2437	14.61	0.0289	30.00	1.00	Complies
2462	12.36	0.0172	30.00	1.00	Complies

Test Mode :TX N20 Mode_CH01/06/11_ANT B					
Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
2412	12.43	0.0175	30.00	1.00	Complies
2437	14.53	0.0284	30.00	1.00	Complies
2462	12.61	0.0182	30.00	1.00	Complies

Test Mode :TX N20 Mode_CH01/06/11_ANT C					
Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
2412	12.31	0.0170	30.00	1.00	Complies
2437	14.46	0.0279	30.00	1.00	Complies
2462	12.52	0.0179	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	17.13	0.0517	30.00	1.00	Complies
2437	19.30	0.0852	30.00	1.00	Complies
2462	17.27	0.0533	30.00	1.00	Complies

Test Mode :TX N40 Mode_CH01/06/11_ANT A					
Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
2422	12.34	0.0171	30.00	1.00	Complies
2437	14.36	0.0273	30.00	1.00	Complies
2452	12.53	0.0179	30.00	1.00	Complies

Test Mode :TX N40 Mode_CH03/06/09_ANT B					
Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
2422	12.47	0.0177	30.00	1.00	Complies
2437	14.69	0.0294	30.00	1.00	Complies
2452	12.58	0.0181	30.00	1.00	Complies

Test Mode :TX N40 Mode_CH03/06/09_ANT C					
Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
2422	12.31	0.0170	30.00	1.00	Complies
2437	14.78	0.0301	30.00	1.00	Complies
2452	12.49	0.0177	30.00	1.00	Complies

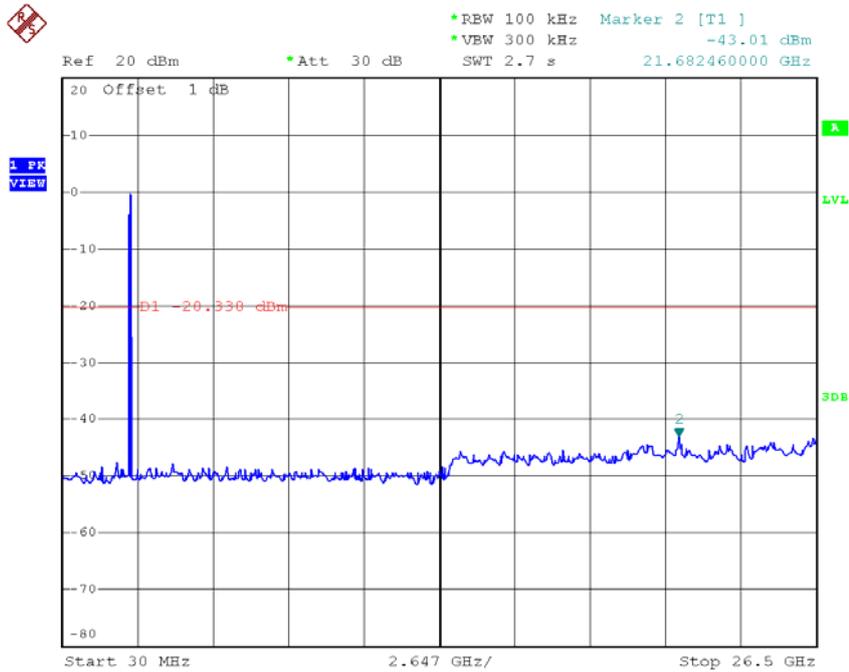
Test Mode :TX N40 Mode_CH03/06/09_Total					
Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
2422	17.15	0.0518	30.00	1.00	Complies
2437	19.38	0.0868	30.00	1.00	Complies
2452	17.30	0.0538	30.00	1.00	Complies

ATTACHMENT G - ANTENNA CONDUCTED SPURIOUS EMISSION

For 1TX

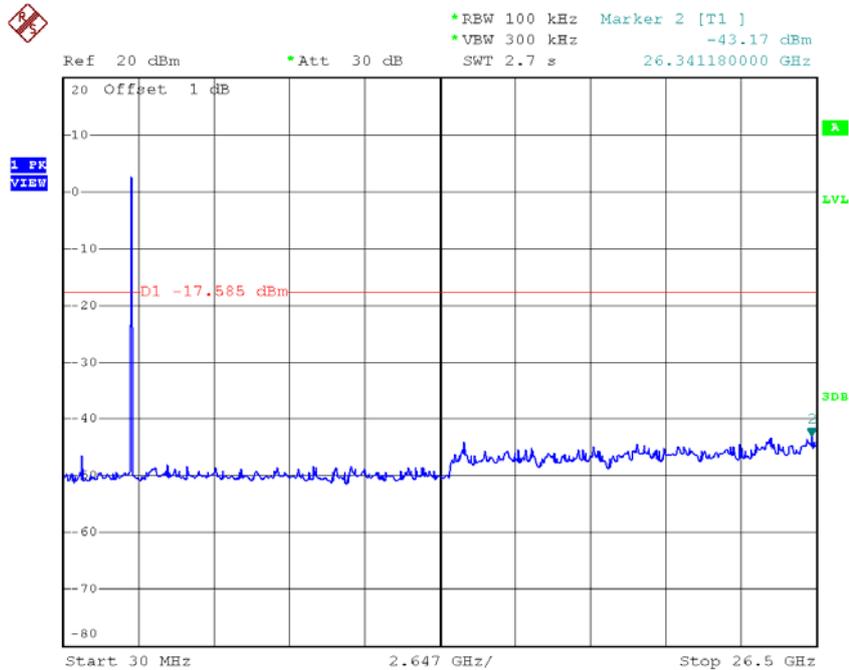
Test Mode :	TX B Mode
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TX B mode CH01 (10 Harmonic of the frequency)



Date: 20.JUL.2015 18:05:12

TX B mode CH06 (10 Harmonic of the frequency)

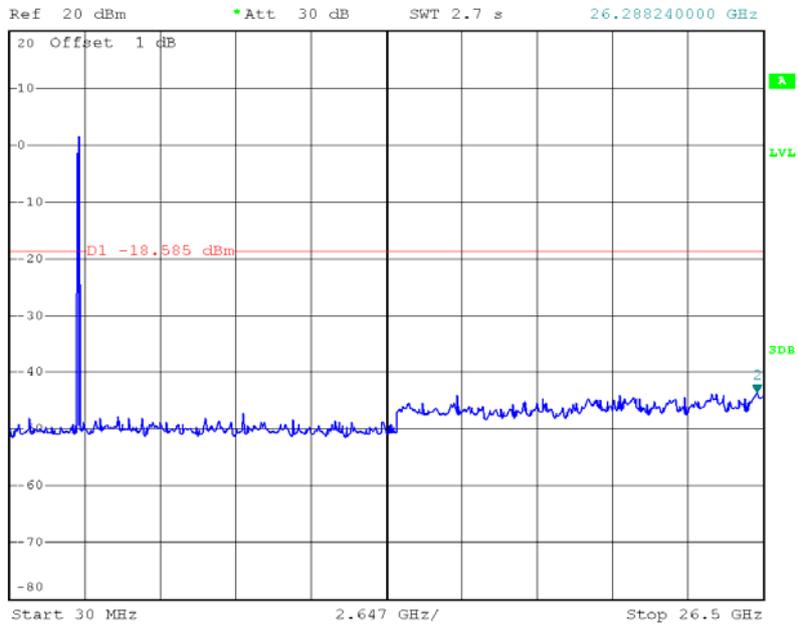


Date: 20.JUL.2015 18:06:29

TX B mode CH11 (10 Harmonic of the frequency)



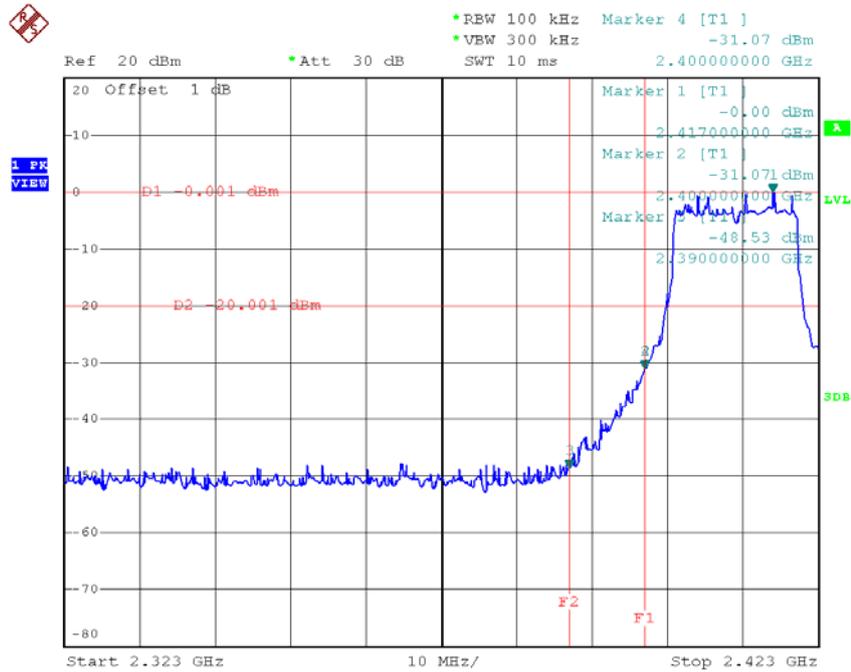
*REW 100 kHz Marker 2 [T1]
*VBW 300 kHz -43.55 dBm
SWT 2.7 s 26.288240000 GHz



Date: 20.JUL.2015 18:07:36

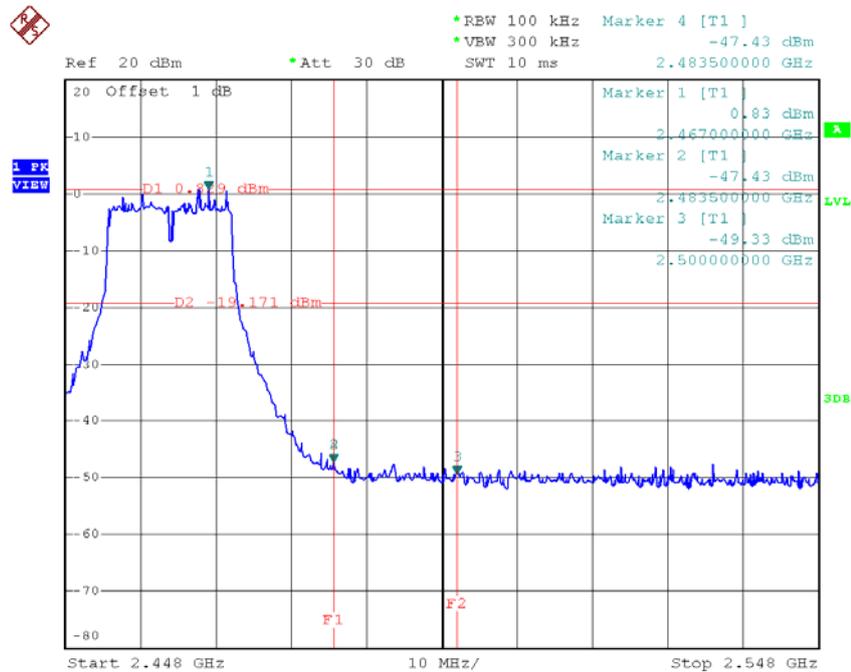
Test Mode :	TX G Mode
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TX G mode CH01



Date: 20.JUL.2015 18:09:48

TX G mode CH11

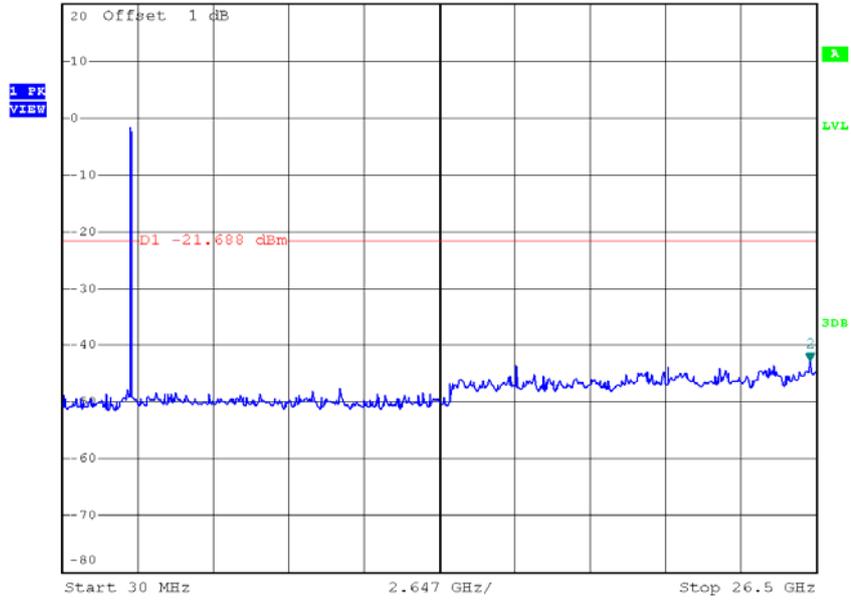


Date: 20.JUL.2015 18:13:06

TX G mode CH11 (10 Harmonic of the frequency)



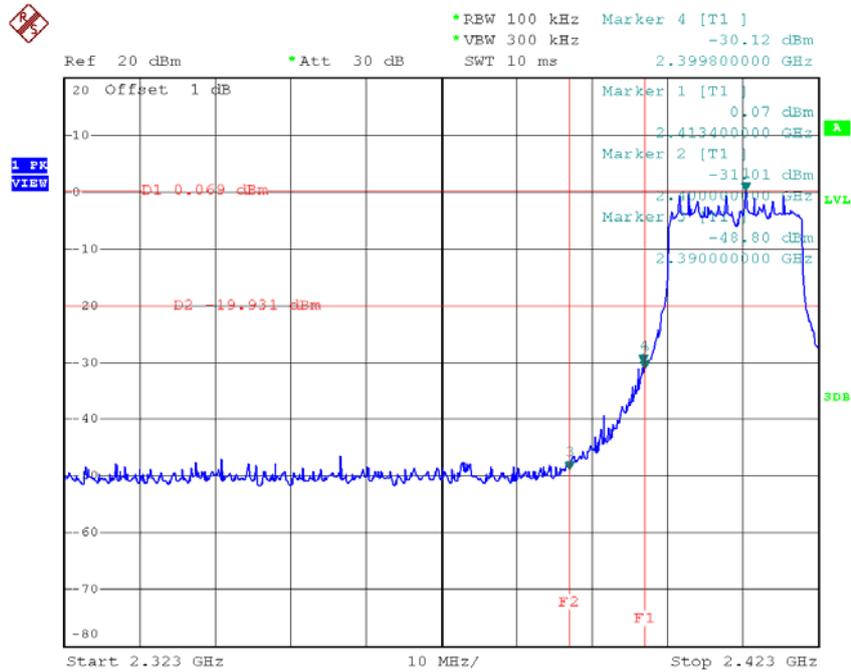
*REW 100 kHz Marker 2 [T1]
 *VBW 300 kHz -42.78 dBm
 Ref 20 dBm *Att 30 dB SWT 2.7 s 26.288240000 GHz



Date: 20.JUL.2015 18:12:58

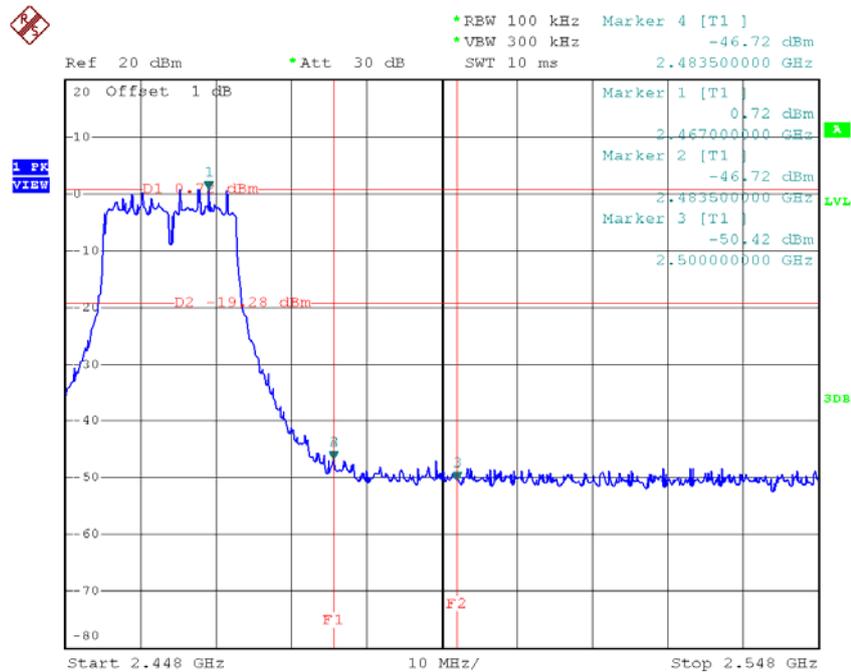
Test Mode :	TX N-20M Mode
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TX HT20 mode CH01



Date: 20.JUL.2015 18:15:28

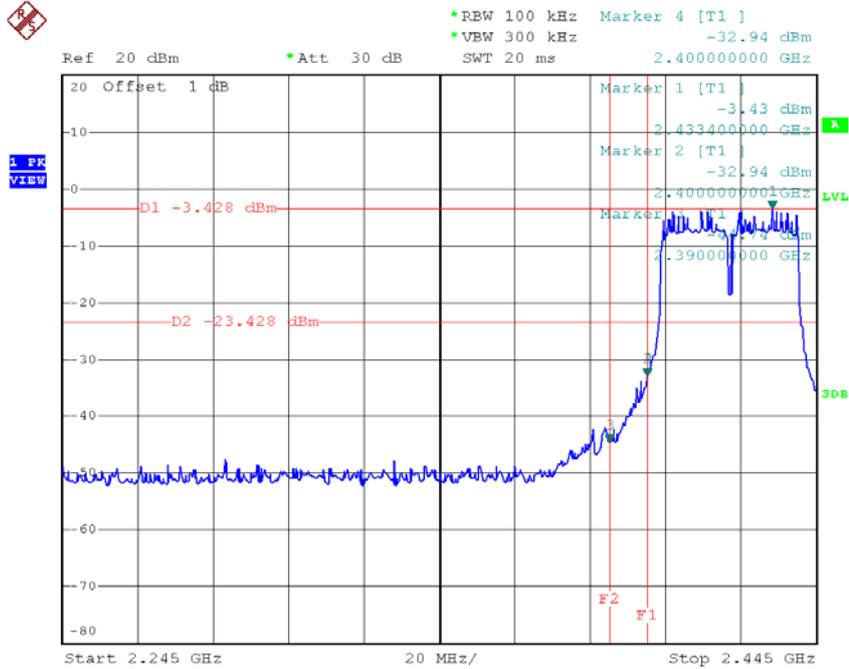
TX HT20 mode CH11



Date: 20.JUL.2015 18:18:00

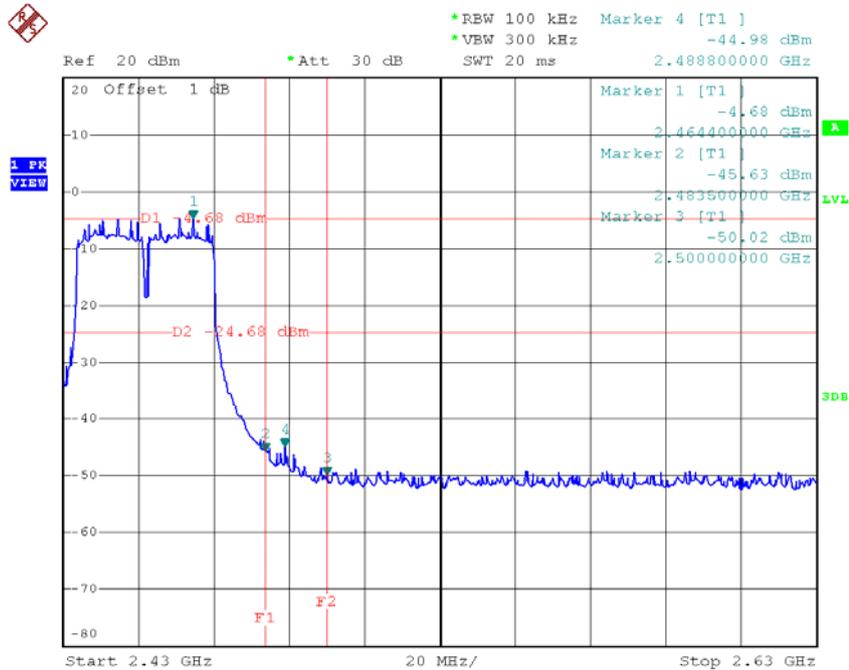
Test Mode :	TX N-40M Mode
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TX HT40 mode CH03



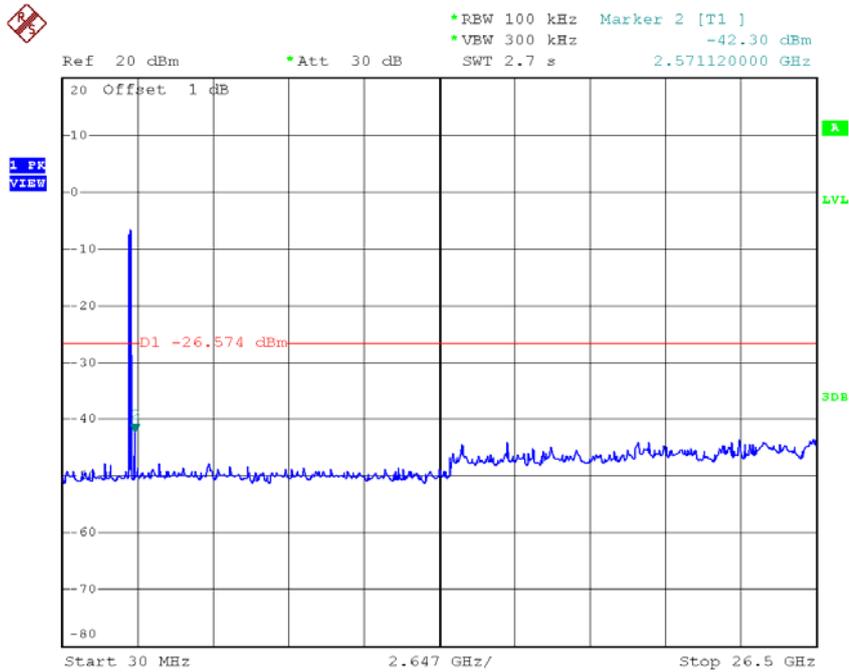
Date: 20.JUL.2015 18:19:33

TX HT40 mode CH09



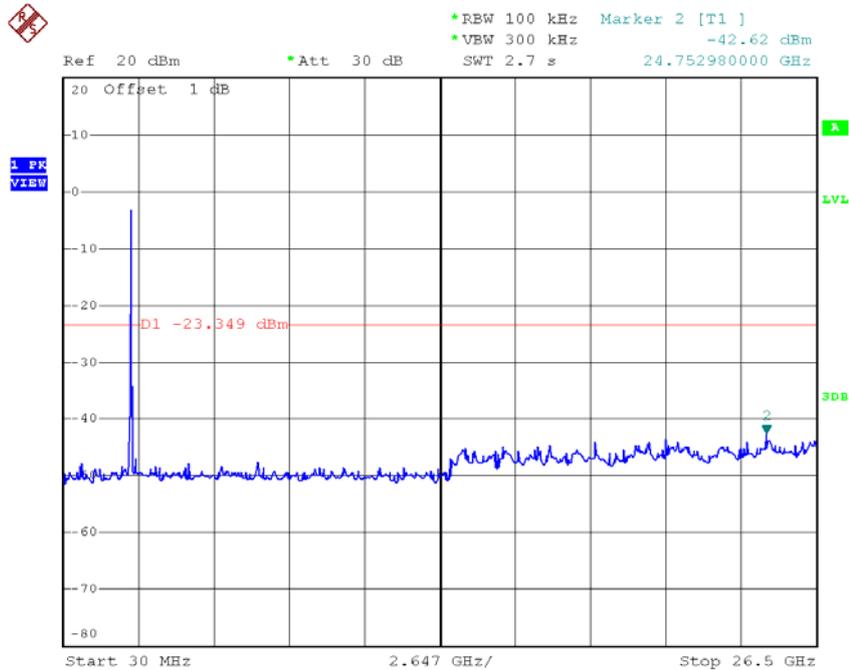
Date: 20.JUL.2015 18:21:57

TX HT40 mode CH03 (10 Harmonic of the frequency)



Date: 20.JUL.2015 18:19:25

TX HT40 mode CH06 (10 Harmonic of the frequency)

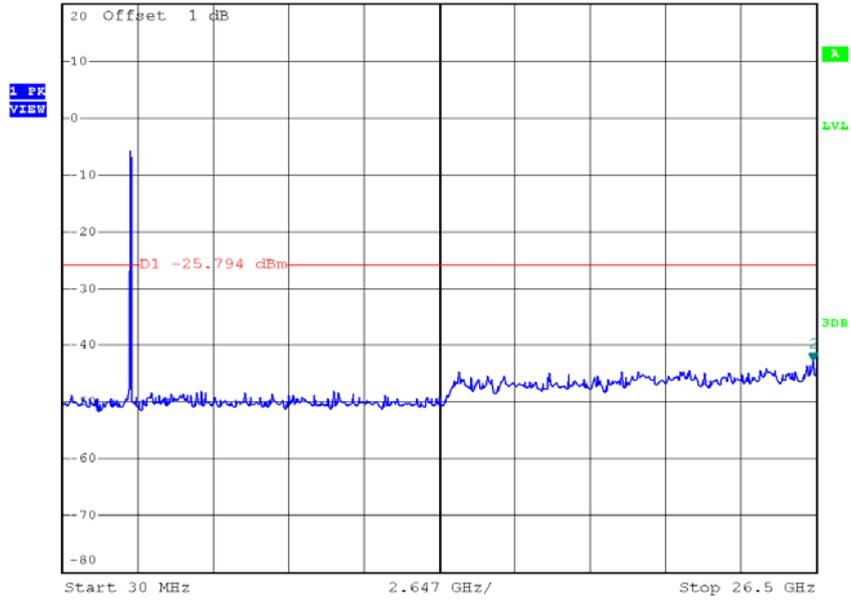


Date: 20.JUL.2015 18:20:52

TX HT40 mode CH09 (10 Harmonic of the frequency)



Ref 20 dBm *Att 30 dB *REW 100 kHz Marker 2 [T1]
*VBW 300 kHz -42.86 dBm
SWT 2.7 s 26.394120000 GHz

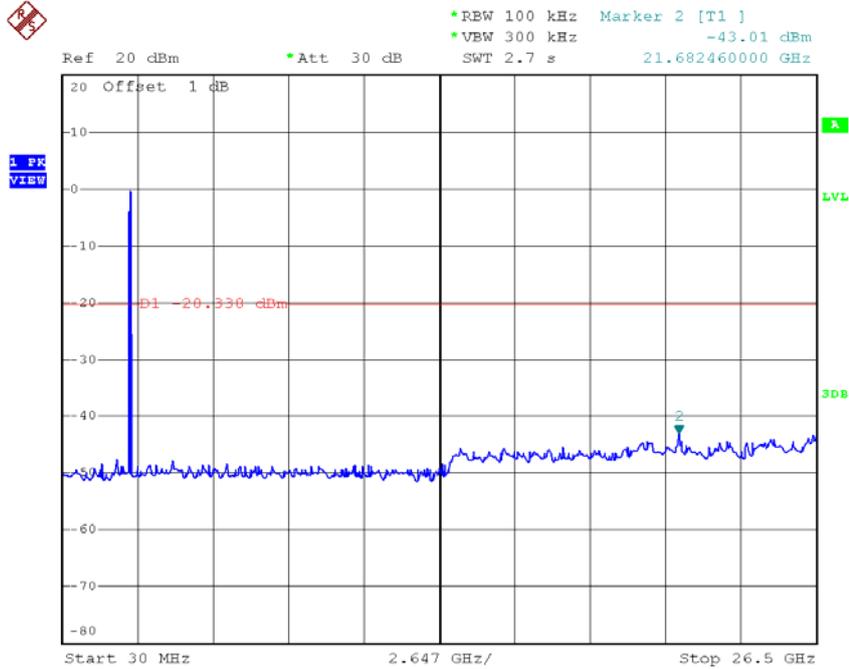


Date: 20.JUL.2015 18:21:49

For 2TX

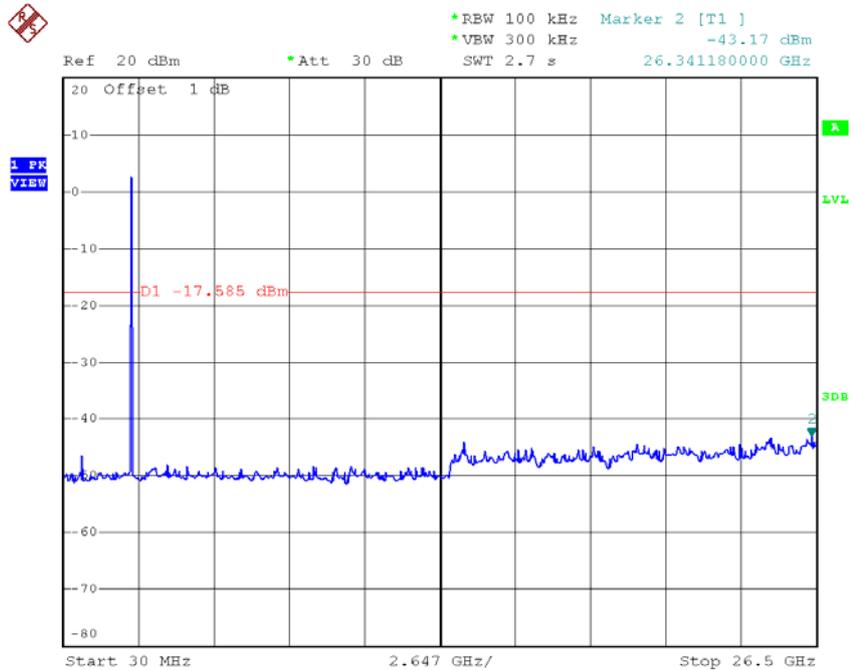
Test Mode :	TX B Mode_ANT A
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TX B mode CH01 (10 Harmonic of the frequency)



Date: 20.JUL.2015 18:05:12

TX B mode CH06 (10 Harmonic of the frequency)

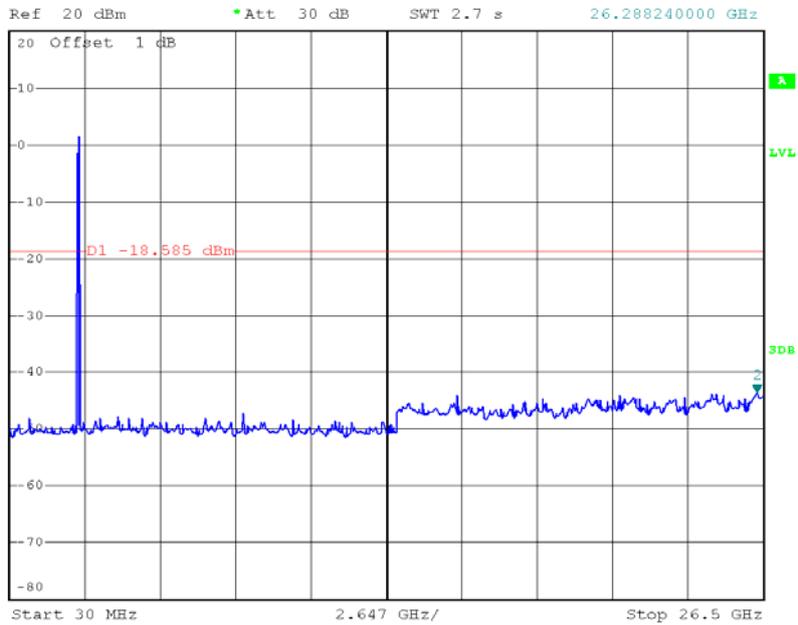


Date: 20.JUL.2015 18:06:29

TX B mode CH11 (10 Harmonic of the frequency)



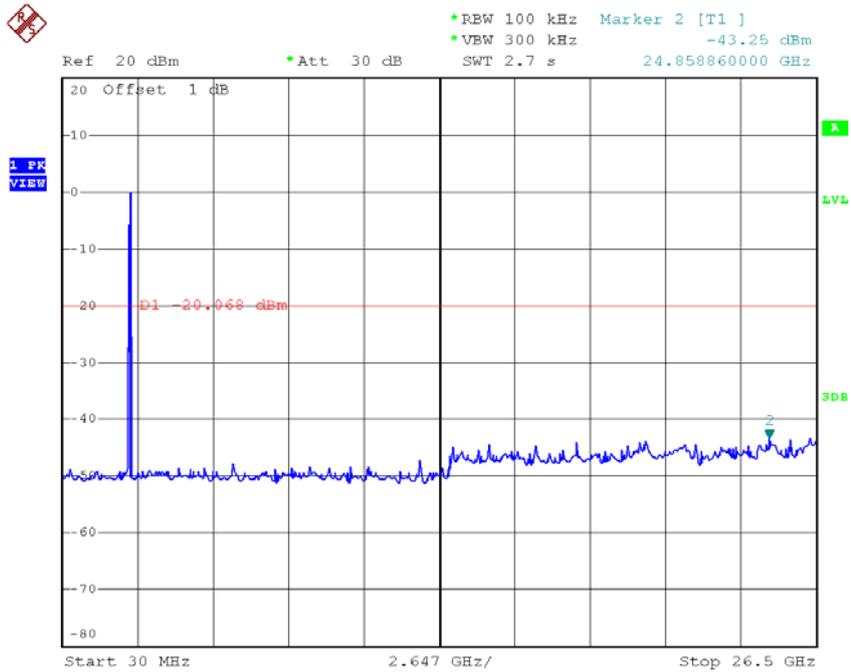
*REW 100 kHz Marker 2 [T1]
*VBW 300 kHz -43.55 dBm
SWT 2.7 s 26.288240000 GHz



Date: 20.JUL.2015 18:07:36

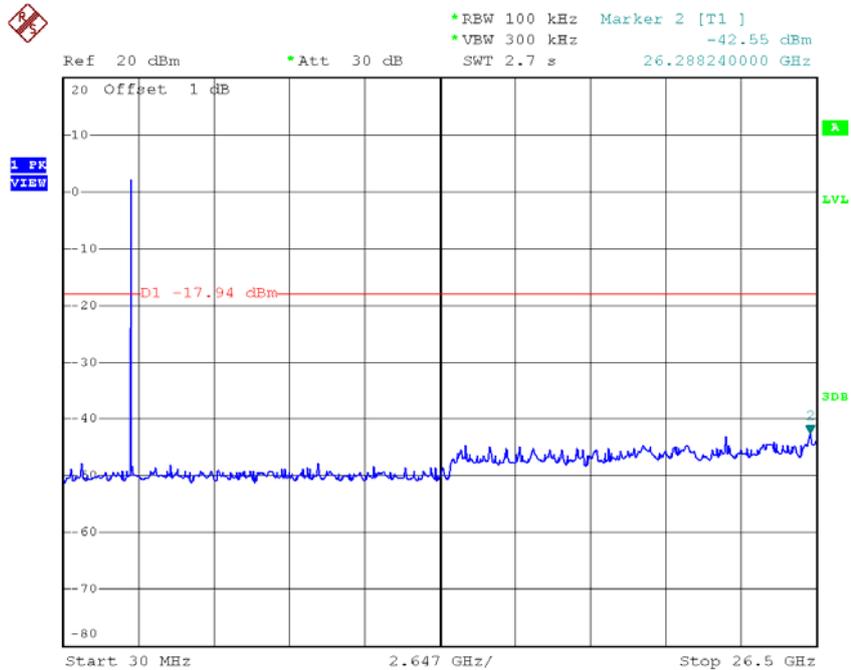
Test Mode :	TX B Mode_ANT B
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TX B mode CH01 (10 Harmonic of the frequency)



Date: 20.JUL.2015 19:01:44

TX B mode CH06 (10 Harmonic of the frequency)

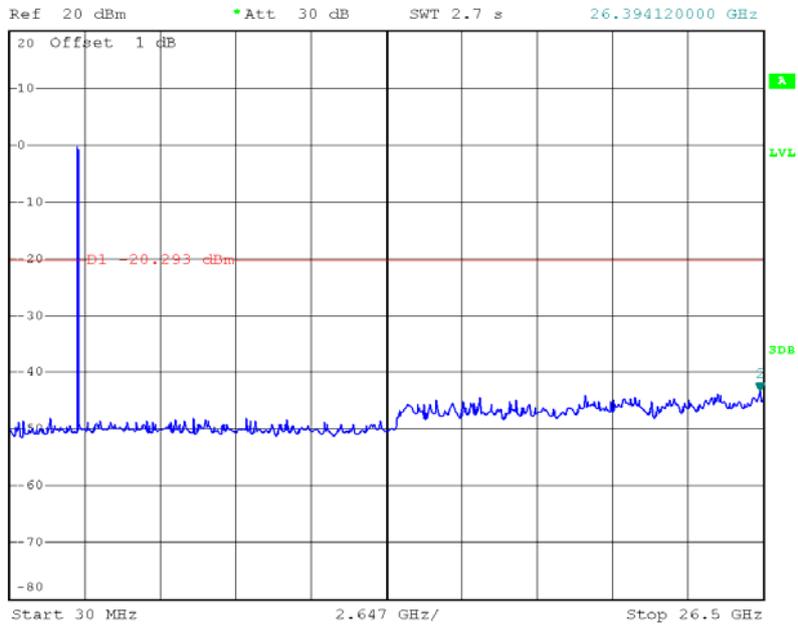


Date: 20.JUL.2015 19:03:13

TX B mode CH11 (10 Harmonic of the frequency)



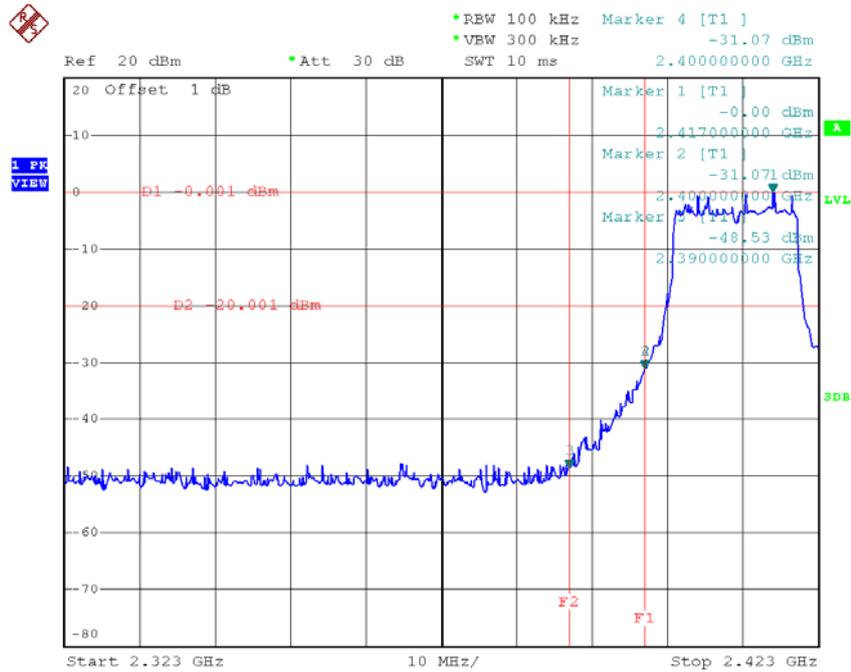
*REW 100 kHz Marker 2 [T1]
*VBW 300 kHz -43.29 dBm
SWT 2.7 s 26.394120000 GHz



Date: 20.JUL.2015 19:04:20

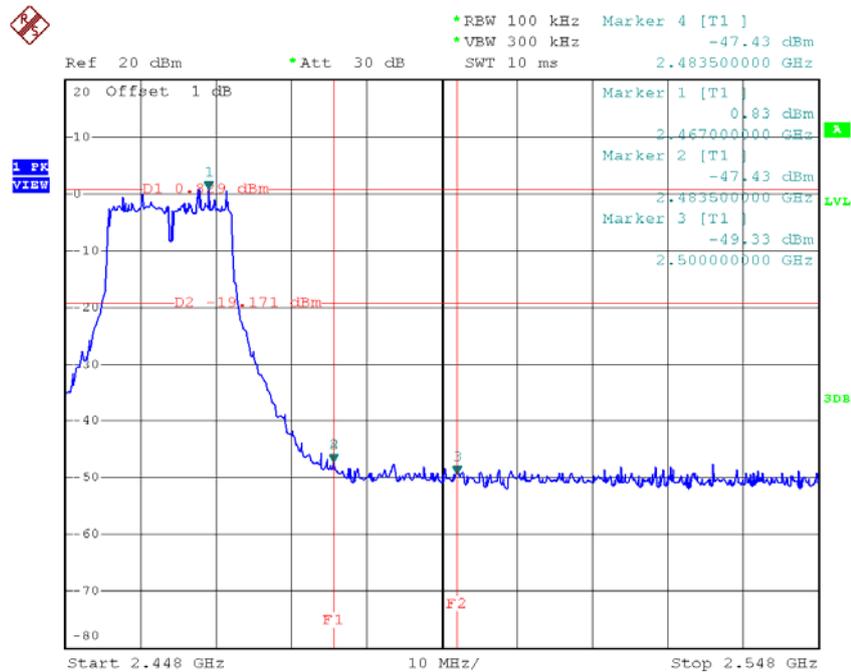
Test Mode :	TX G Mode_ANT A
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TX G mode CH01



Date: 20.JUL.2015 18:09:48

TX G mode CH11

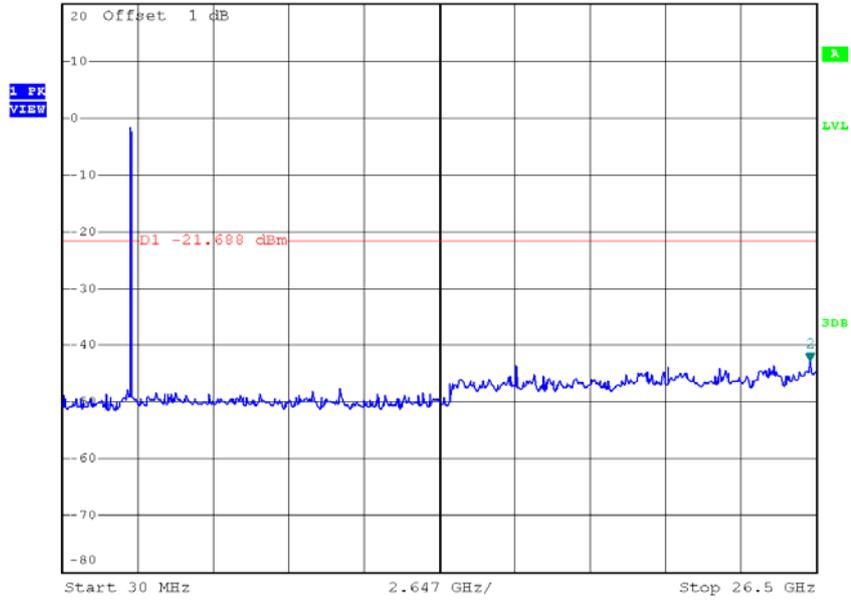


Date: 20.JUL.2015 18:13:06

TX G mode CH11 (10 Harmonic of the frequency)



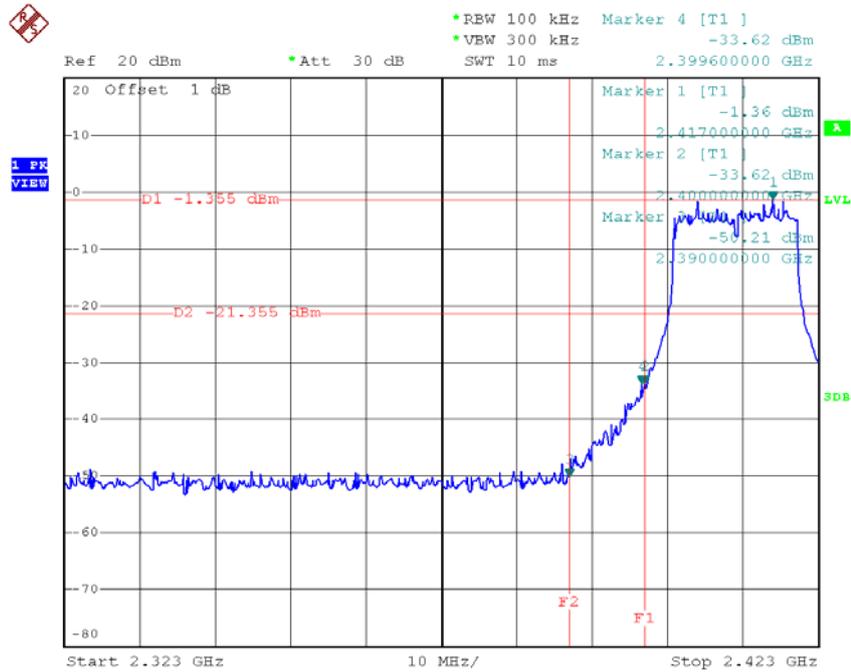
Ref 20 dBm *Att 30 dB *REW 100 kHz Marker 2 [T1]
*VBW 300 kHz -42.78 dBm
SWT 2.7 s 26.288240000 GHz



Date: 20.JUL.2015 18:12:58

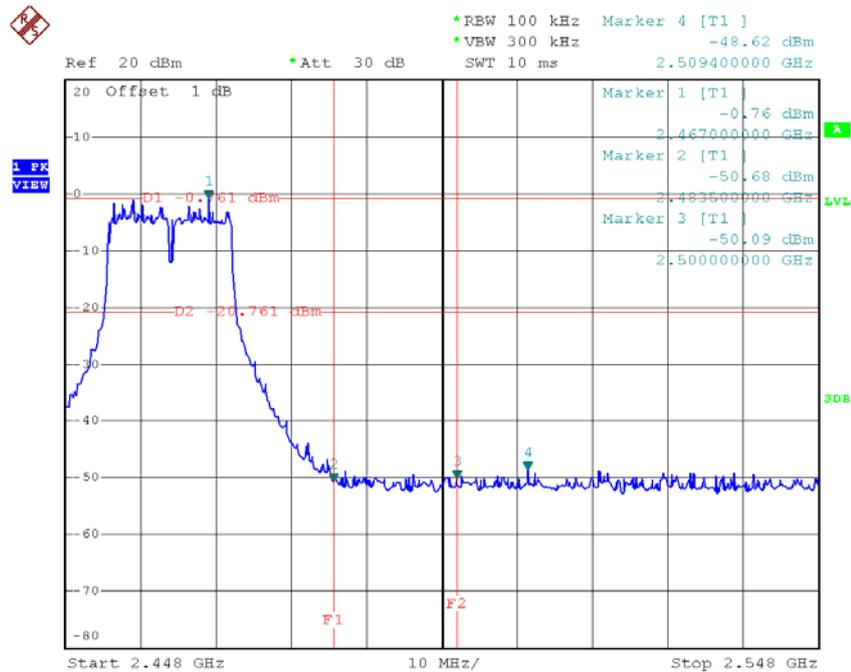
Test Mode :	TX G Mode_ANT B
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TX G mode CH01



Date: 20.JUL.2015 19:08:35

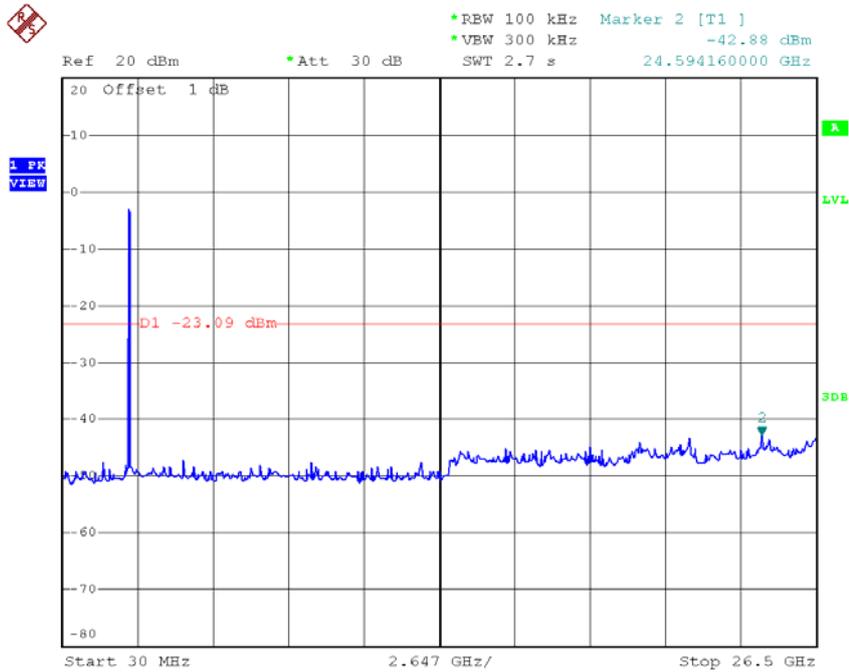
TX G mode CH11



Date: 20.JUL.2015 19:14:24

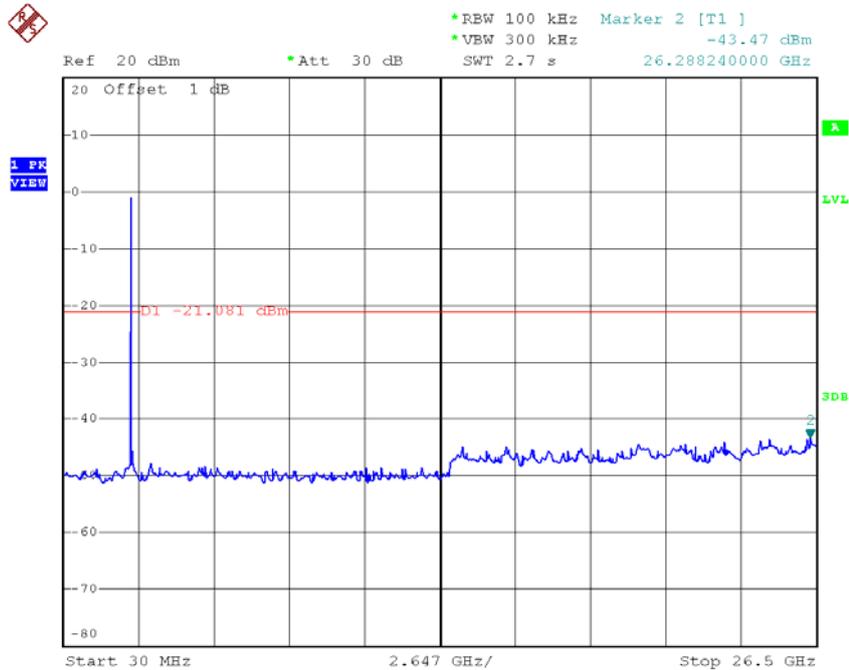
Test Mode :	TX N-20M Mode_ANT A
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TX HT20 mode CH01 (10 Harmonic of the frequency)



Date: 20.JUL.2015 18:15:21

TX HT20 mode CH06 (10 Harmonic of the frequency)

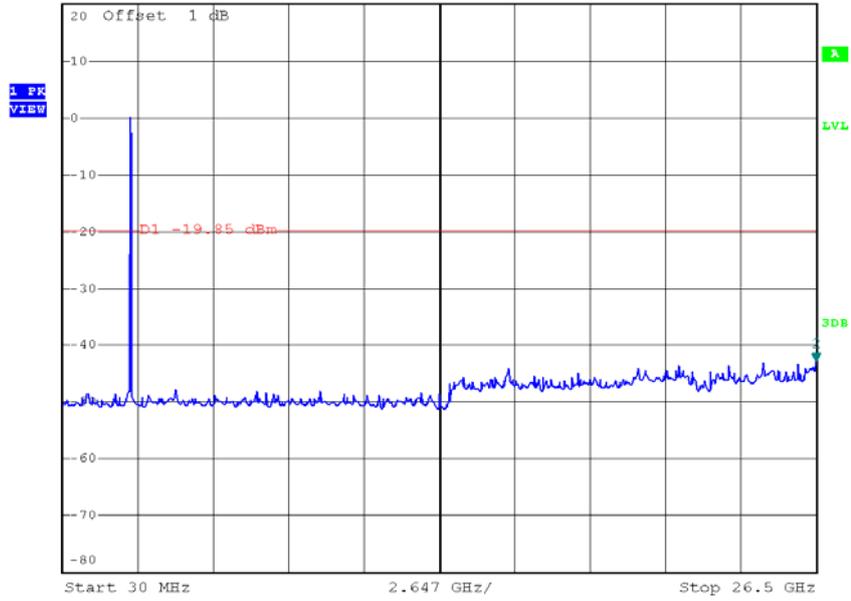


Date: 20.JUL.2015 18:16:50

TX HT20 mode CH11 (10 Harmonic of the frequency)



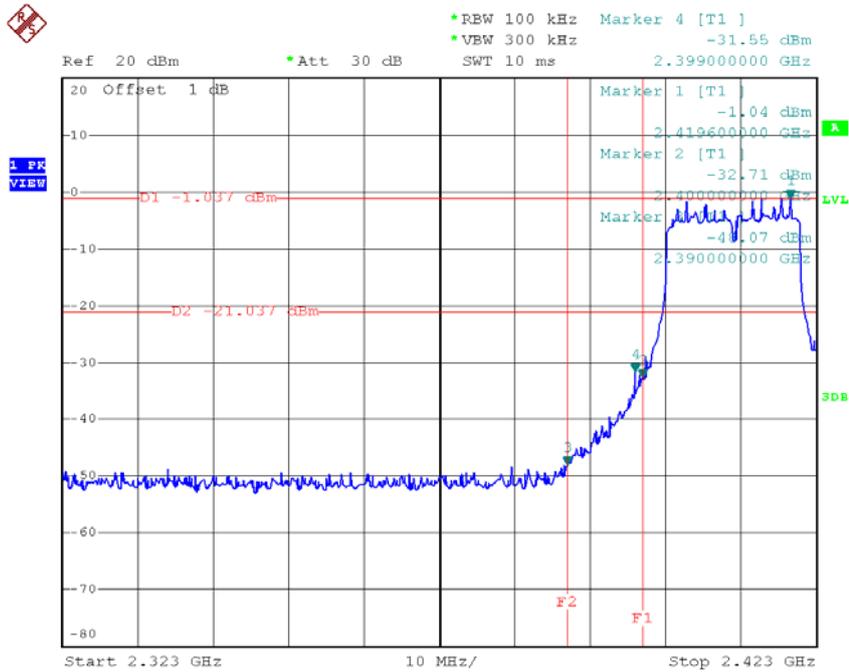
*REW 100 kHz Marker 2 [T1]
 *VBW 300 kHz -42.78 dBm
 Ref 20 dBm *Att 30 dB SWT 2.7 s 26.500000000 GHz



Date: 20.JUL.2015 18:17:52

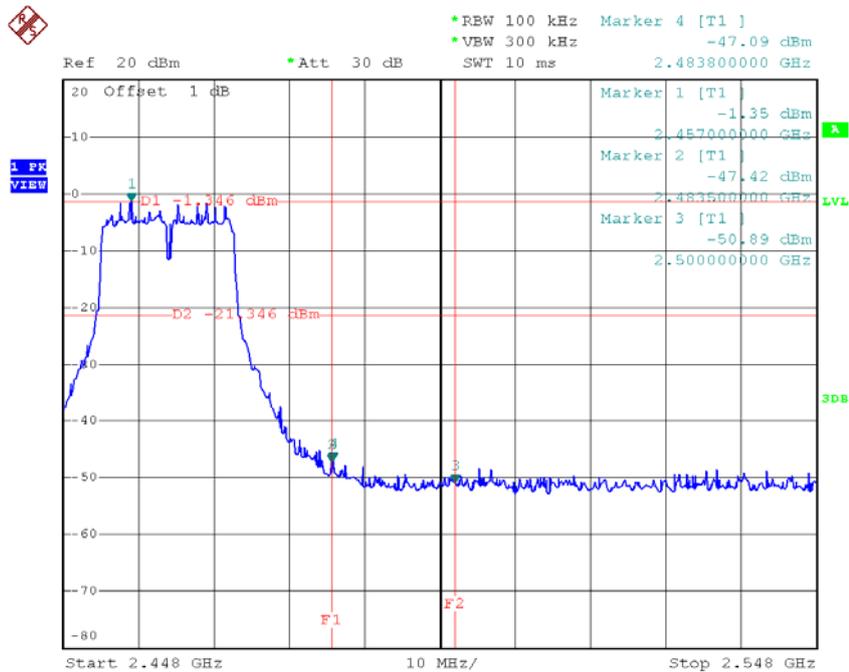
Test Mode :	TX N-20M Mode_ANT B
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TX HT20 mode CH01



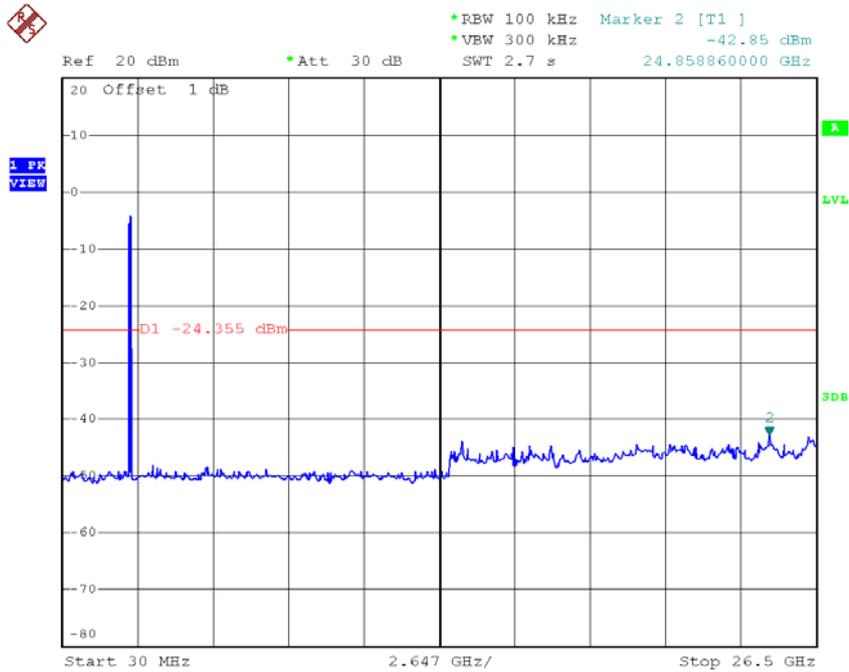
Date: 20.JUL.2015 19:27:13

TX HT20 mode CH11



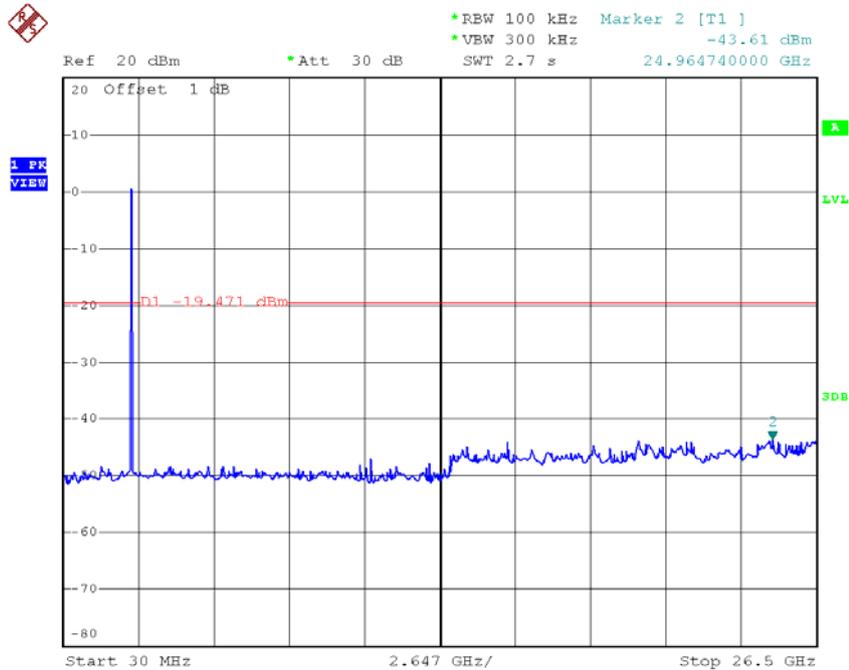
Date: 20.JUL.2015 19:24:32

TX HT20 mode CH01 (10 Harmonic of the frequency)



Date: 20.JUL.2015 19:27:06

TX HT20 mode CH06 (10 Harmonic of the frequency)

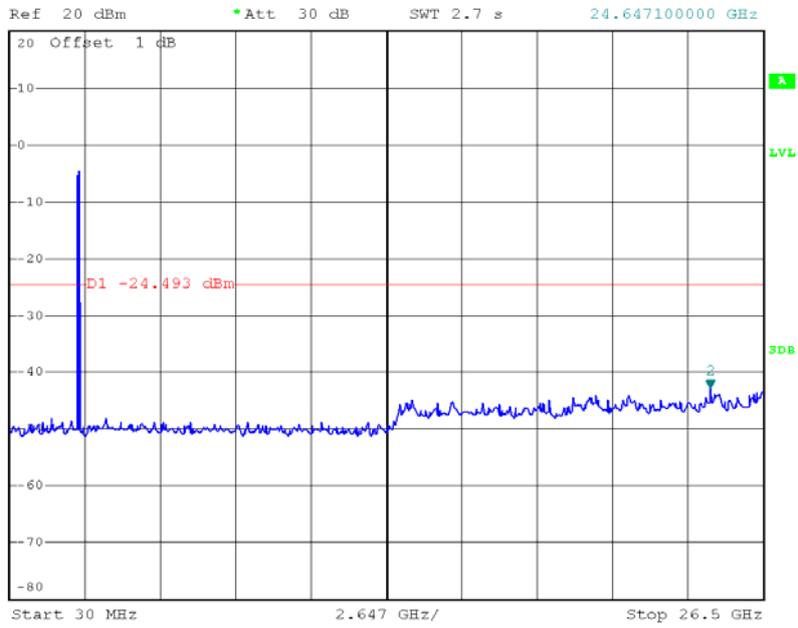


Date: 20.JUL.2015 19:20:57

TX HT20 mode CH11 (10 Harmonic of the frequency)



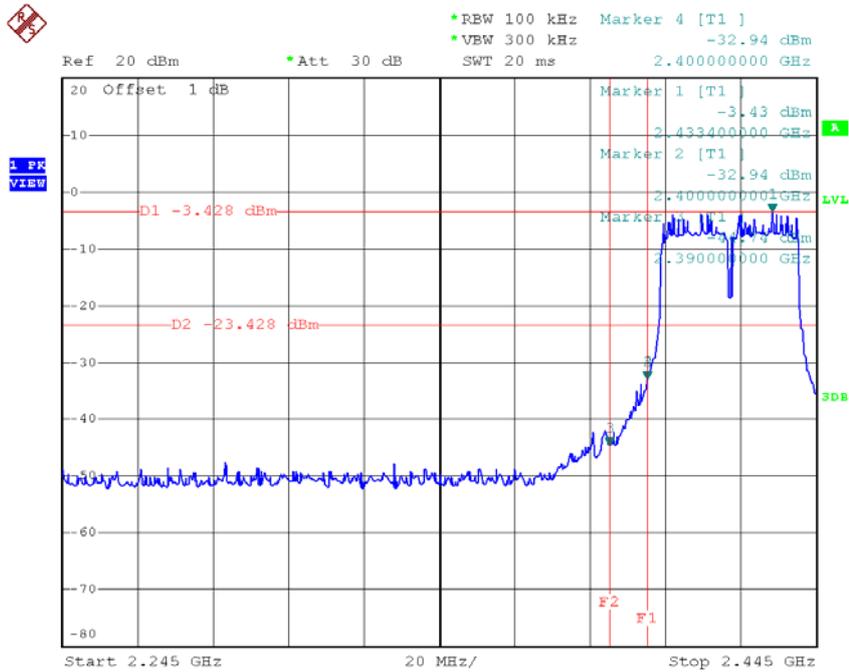
*REW 100 kHz Marker 2 [T1]
*VBW 300 kHz -42.80 dBm
SWT 2.7 s 24.647100000 GHz



Date: 20.JUL.2015 19:24:25

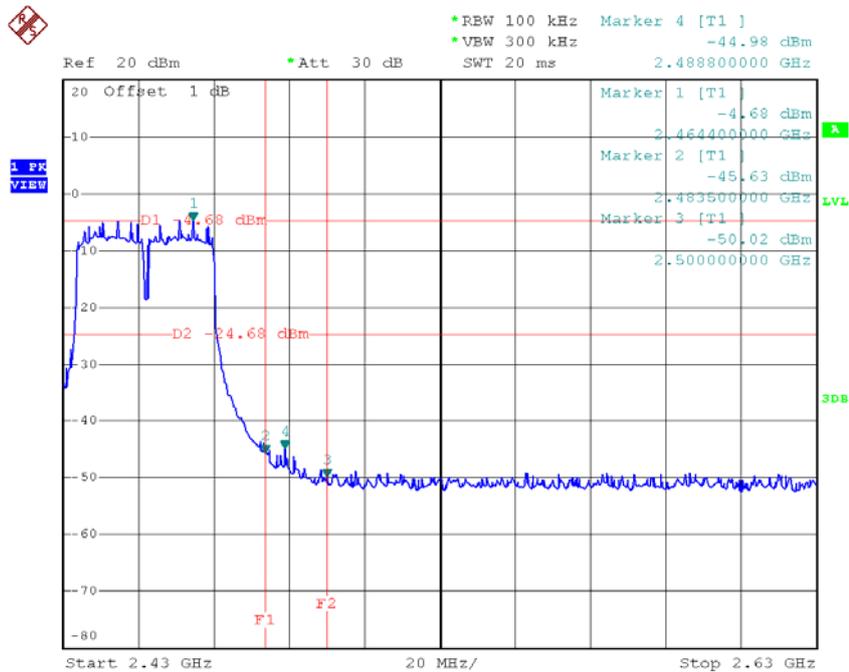
Test Mode :	TX N-40M Mode_ANT A
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TX HT40 mode CH03



Date: 20.JUL.2015 18:19:33

TX HT40 mode CH09

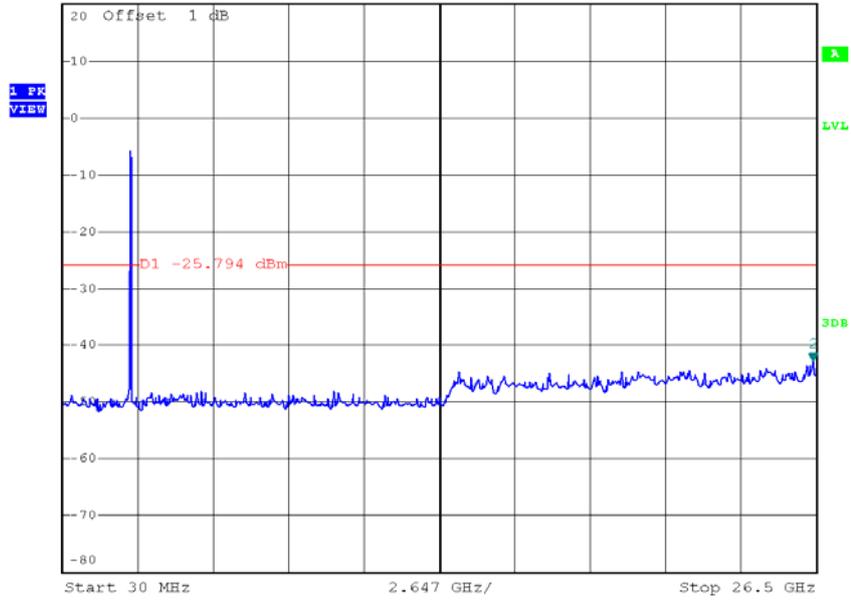


Date: 20.JUL.2015 18:21:57

TX HT40 mode CH09 (10 Harmonic of the frequency)



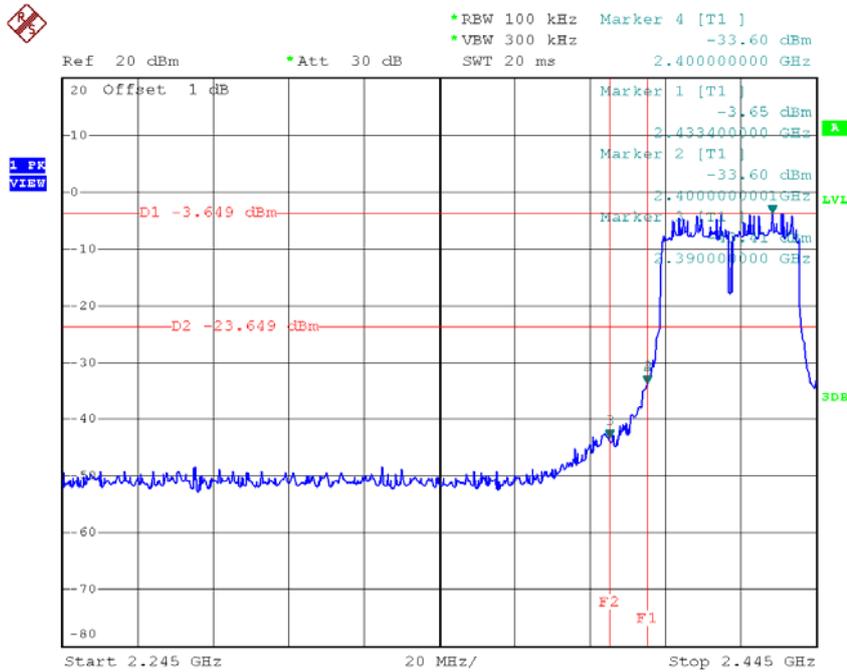
*REW 100 kHz Marker 2 [T1]
 *VBW 300 kHz -42.86 dBm
 Ref 20 dBm *Att 30 dB SWT 2.7 s 26.394120000 GHz



Date: 20.JUL.2015 18:21:49

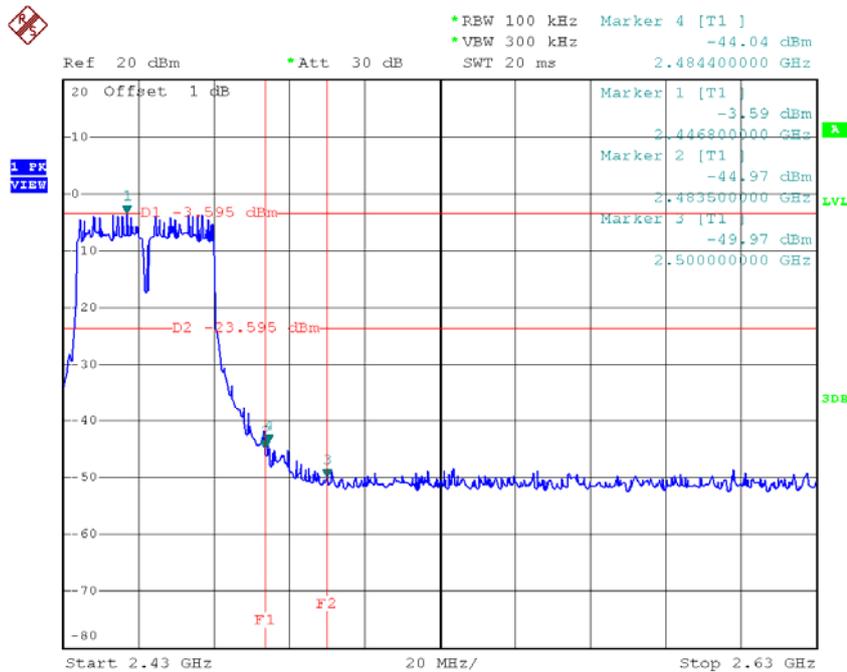
Test Mode :	TX N-40M Mode_ANT B
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TX HT40 mode CH03



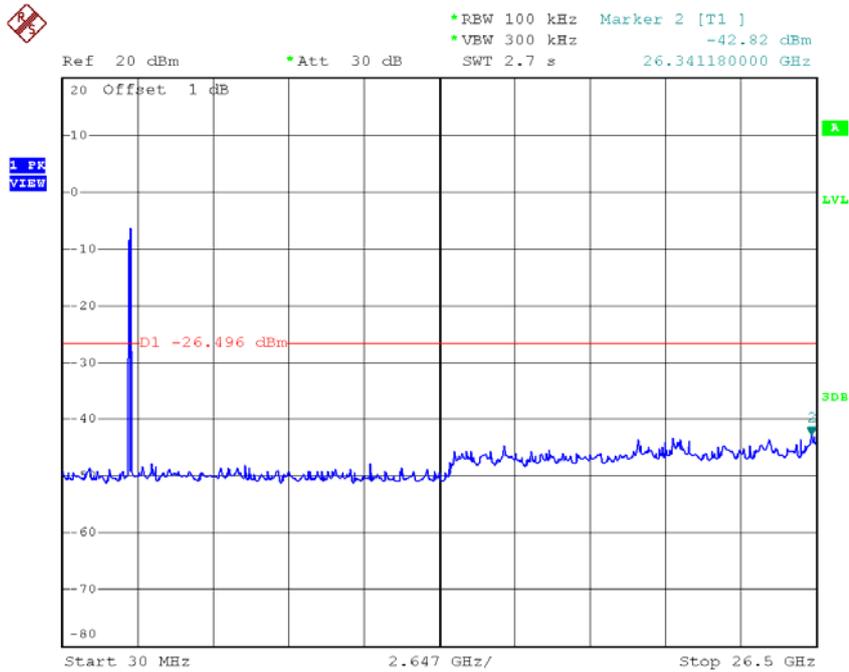
Date: 20.JUL.2015 19:31:08

TX HT40 mode CH09



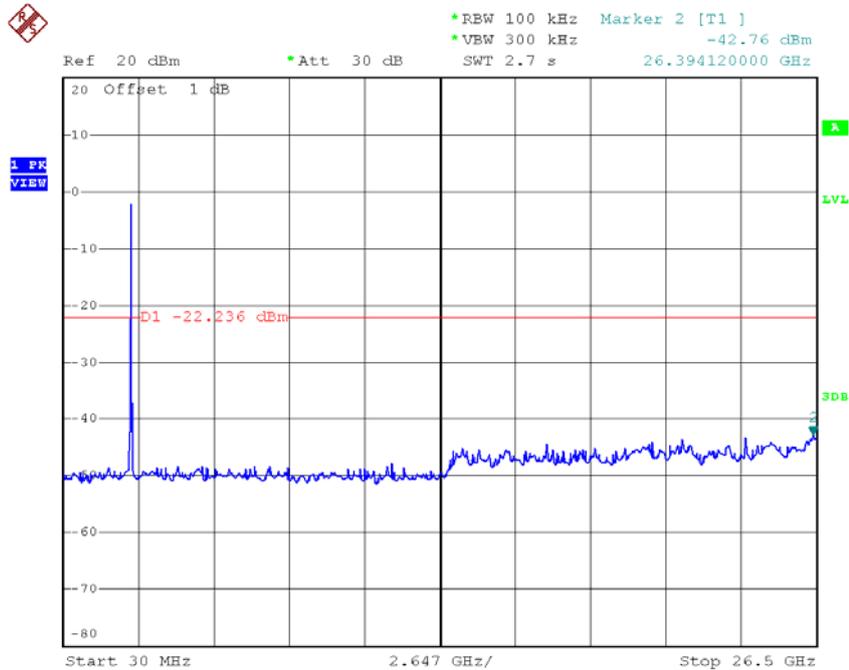
Date: 20.JUL.2015 19:36:58

TX HT40 mode CH03 (10 Harmonic of the frequency)



Date: 20.JUL.2015 19:31:00

TX HT40 mode CH06 (10 Harmonic of the frequency)

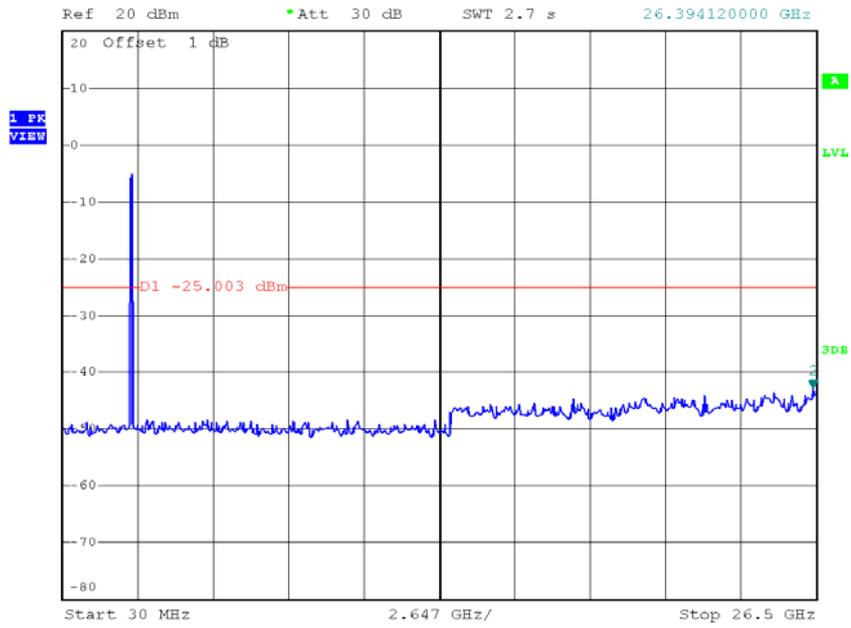


Date: 20.JUL.2015 19:34:40

TX HT40 mode CH09 (10 Harmonic of the frequency)



*REW 100 kHz Marker 2 [T1]
 *VBW 300 kHz -42.74 dBm
 *Att 30 dB
 SWT 2.7 s 26.394120000 GHz

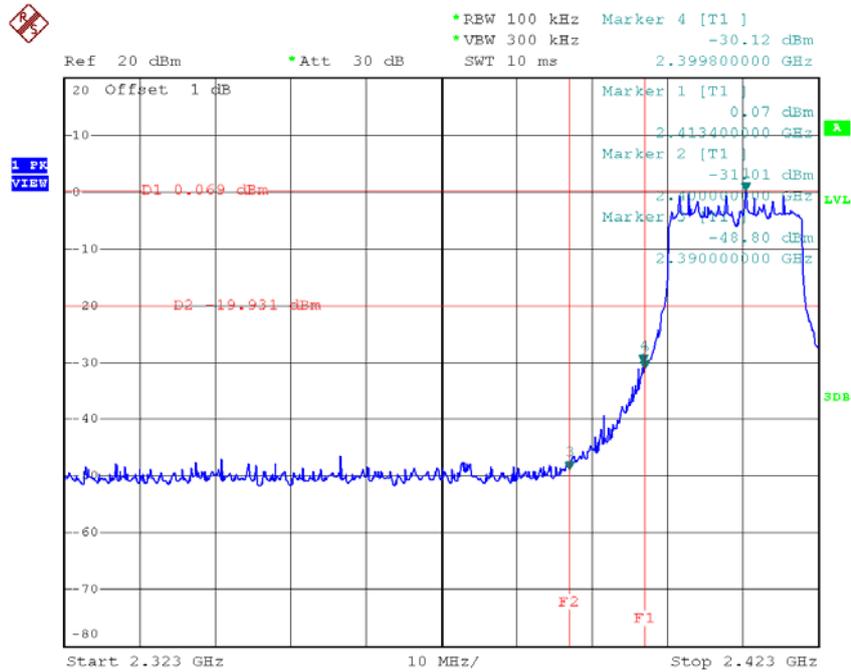


Date: 20.JUL.2015 19:36:50

For 2TX with beamforming

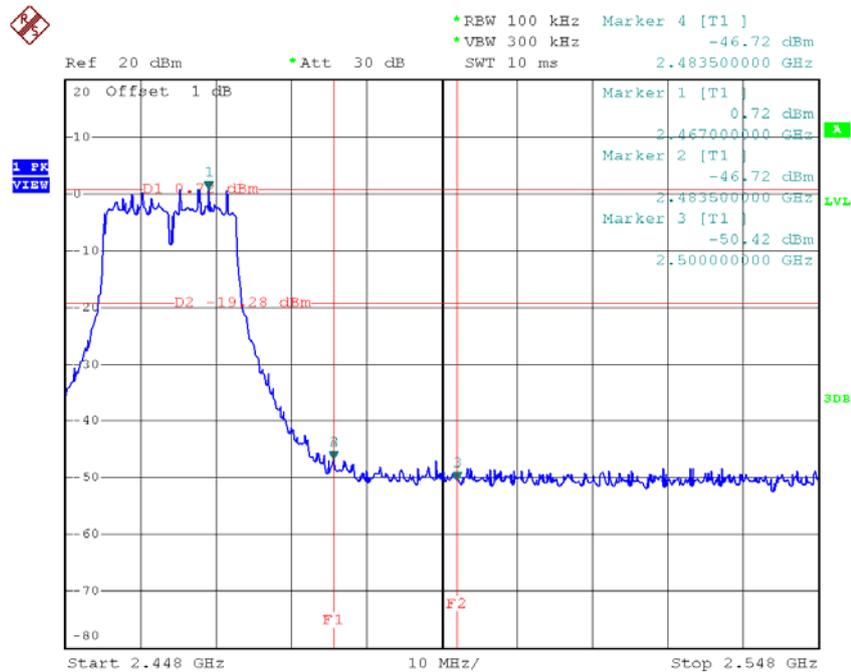
Test Mode :	TX N-20M Mode_ANT A
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TX HT20 mode CH01



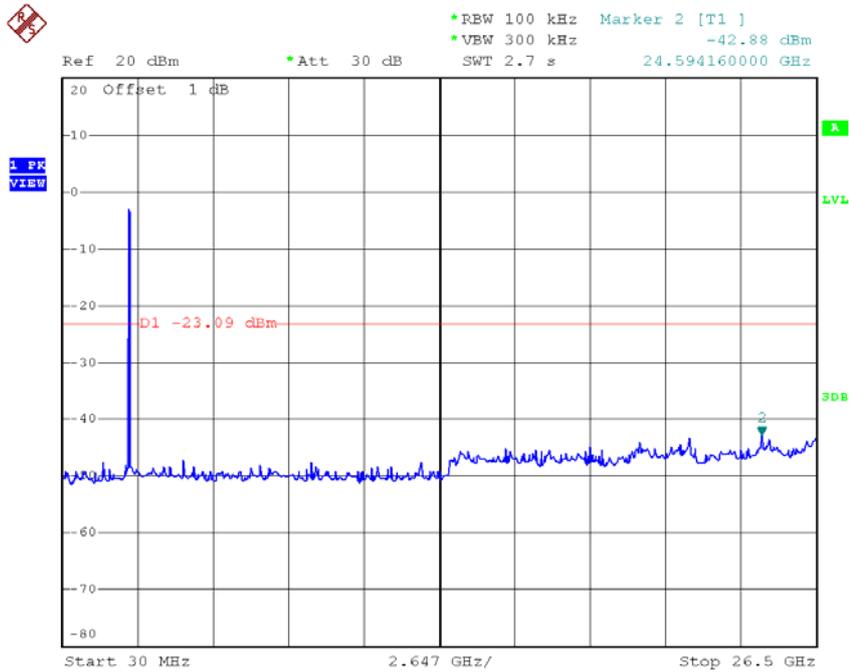
Date: 20.JUL.2015 18:15:28

TX HT20 mode CH11



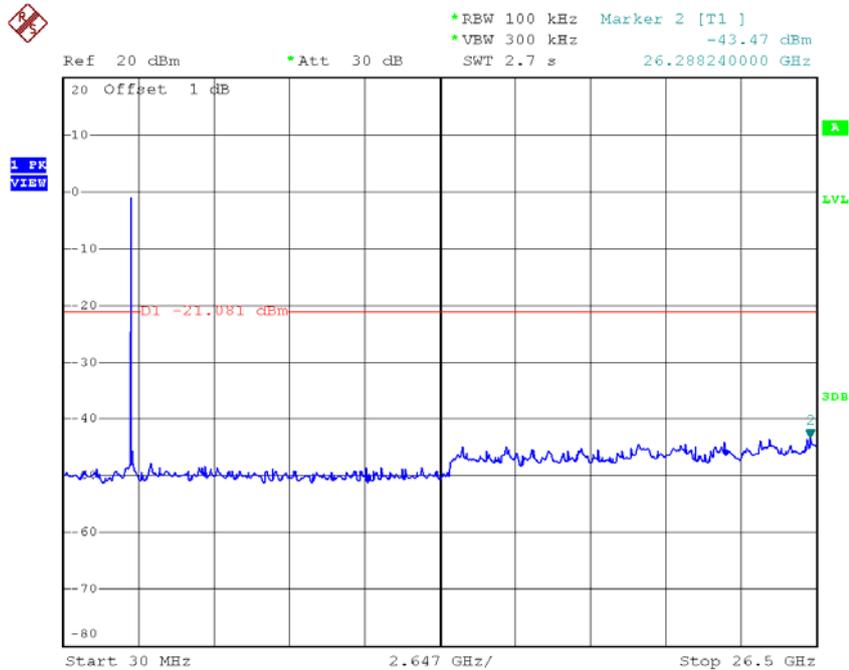
Date: 20.JUL.2015 18:18:00

TX HT20 mode CH01 (10 Harmonic of the frequency)



Date: 20.JUL.2015 18:15:21

TX HT20 mode CH06 (10 Harmonic of the frequency)

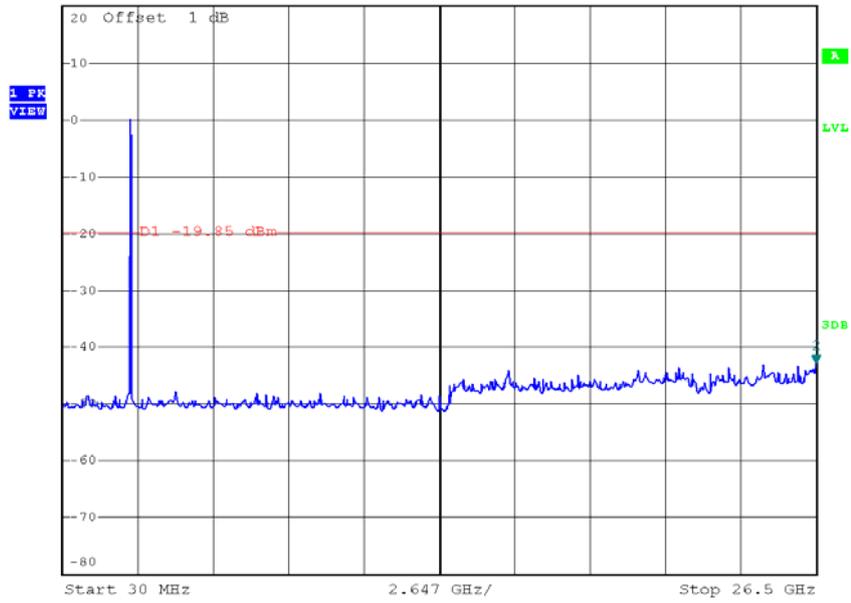


Date: 20.JUL.2015 18:16:50

TX HT20 mode CH11 (10 Harmonic of the frequency)



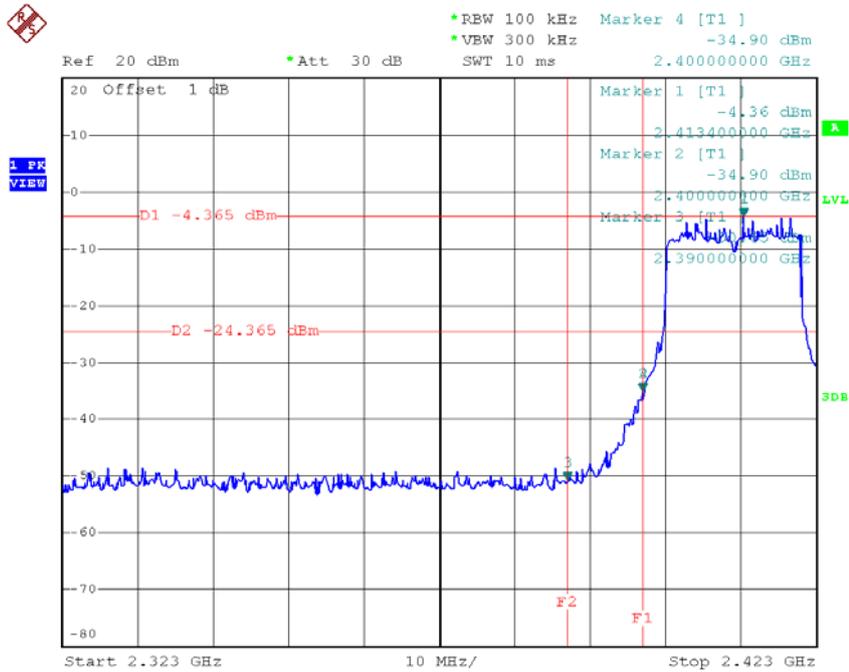
*REW 100 kHz Marker 2 [T1]
 *VBW 300 kHz -42.78 dBm
 Ref 20 dBm *Att 30 dB SWT 2.7 s 26.500000000 GHz



Date: 20.JUL.2015 18:17:52

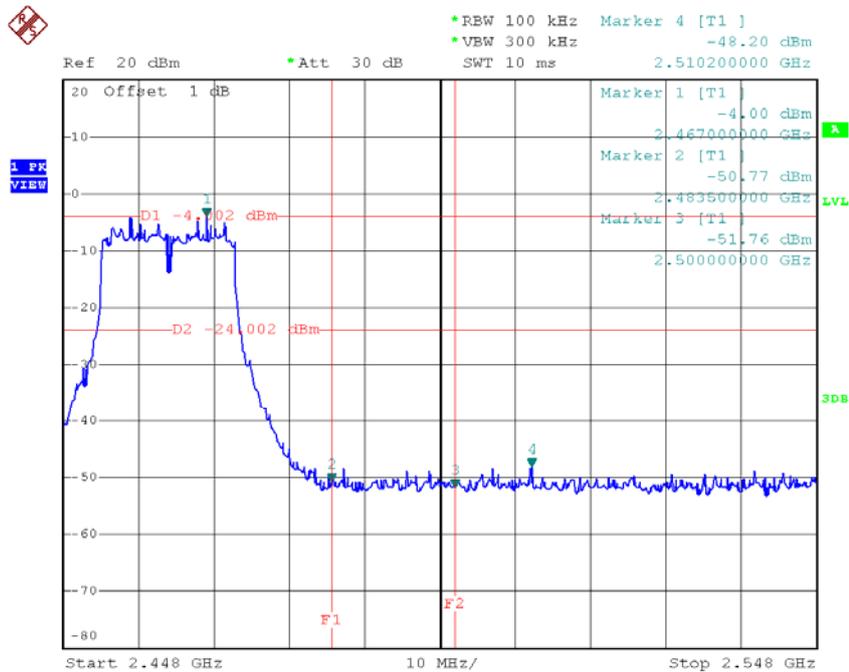
Test Mode :	TX N-20M Mode_ANT B
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TX HT20 mode CH01



Date: 21.JUL.2015 10:09:02

TX HT20 mode CH11

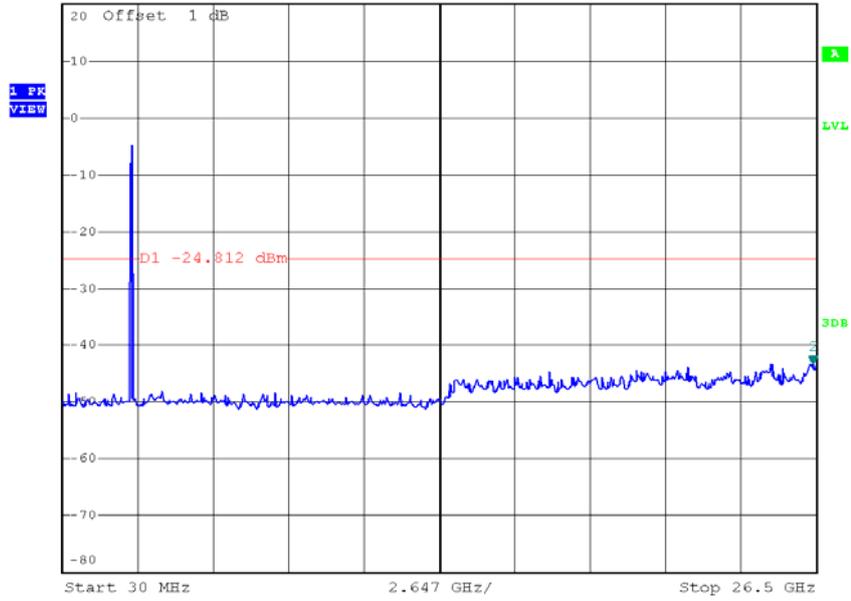


Date: 21.JUL.2015 10:11:17

TX HT20 mode CH11 (10 Harmonic of the frequency)



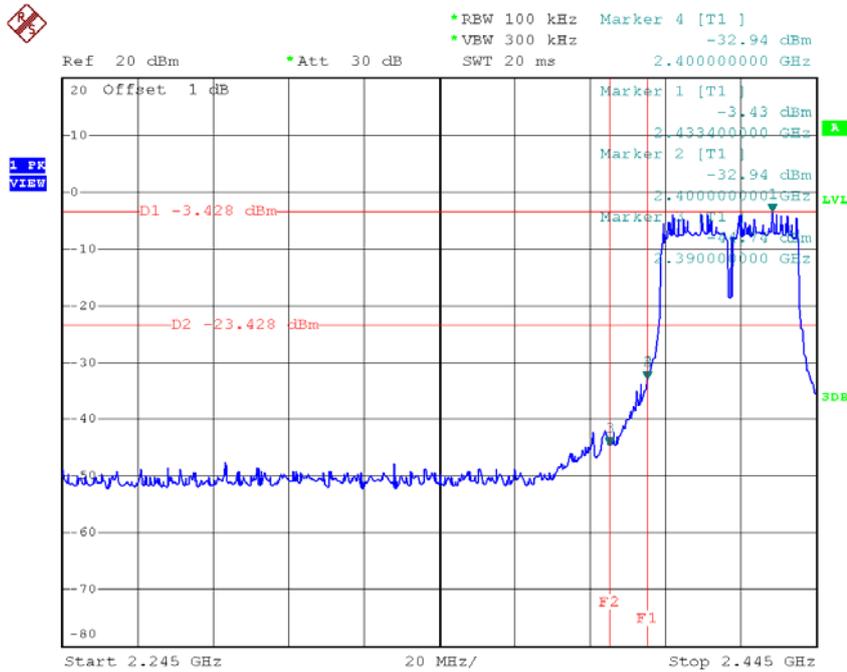
Ref 20 dBm *Att 30 dB *REW 100 kHz Marker 2 [T1]
*VBW 300 kHz -43.30 dBm
SWT 2.7 s 26.394120000 GHz



Date: 21.JUL.2015 10:11:09

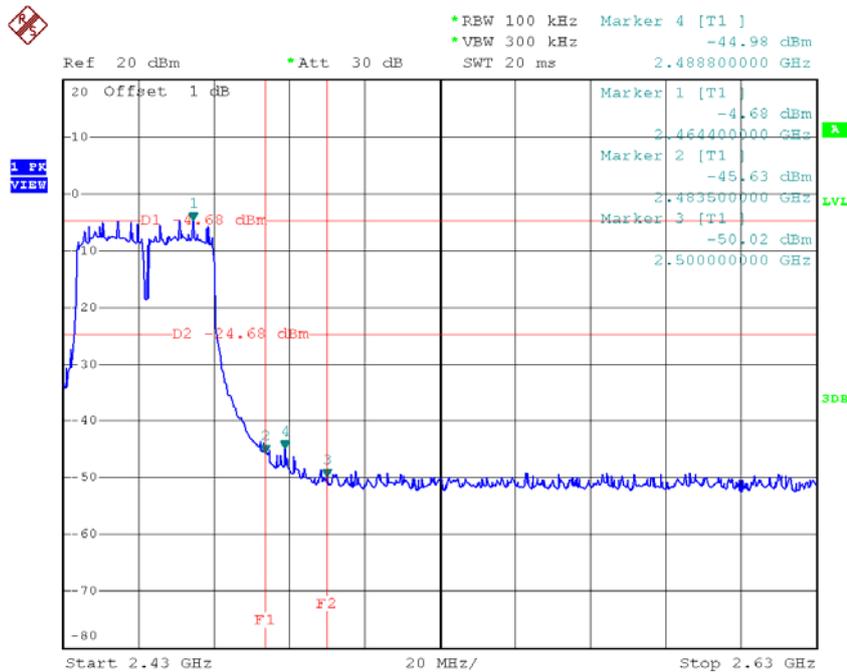
Test Mode :	TX N-40M Mode_ANT A
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TX HT40 mode CH03



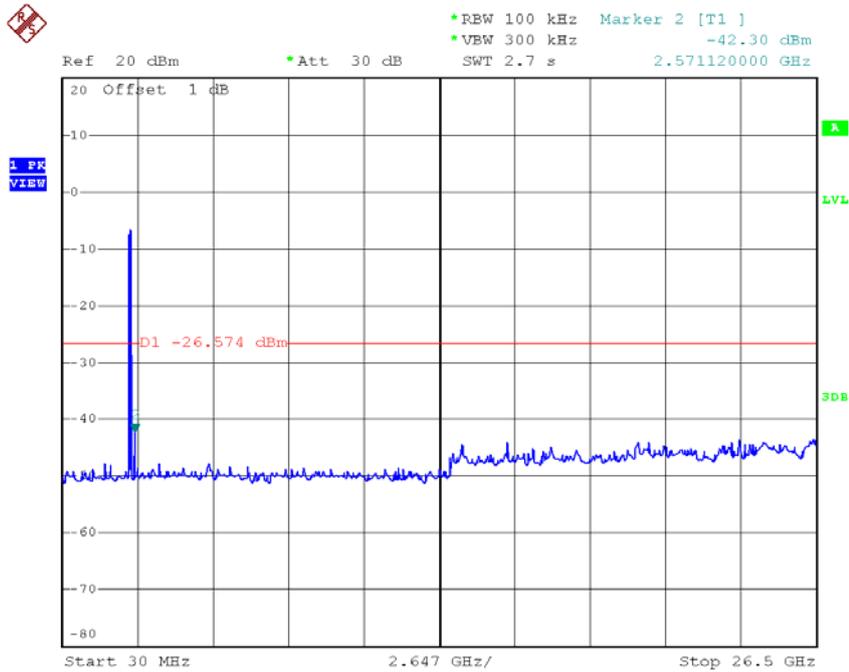
Date: 20.JUL.2015 18:19:33

TX HT40 mode CH09



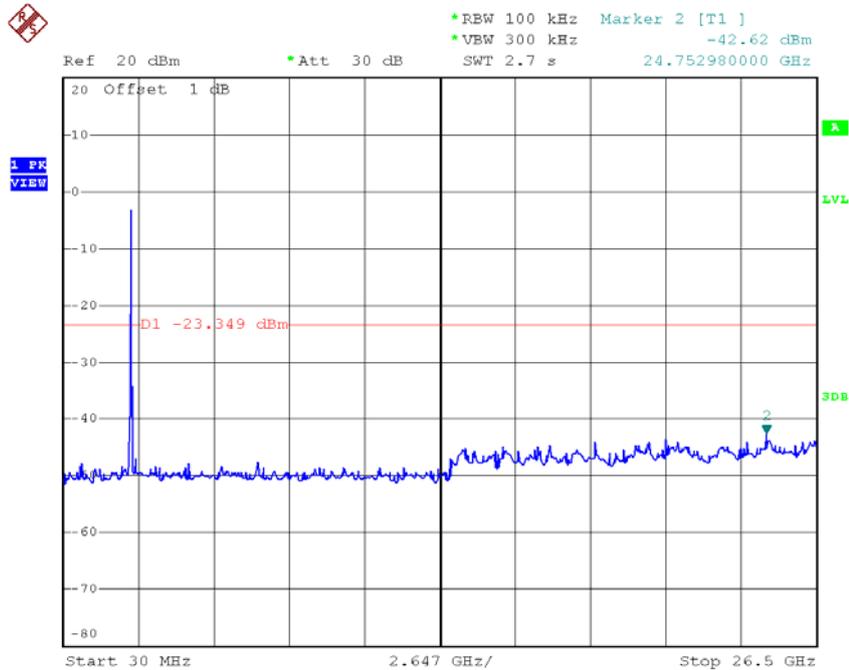
Date: 20.JUL.2015 18:21:57

TX HT40 mode CH03 (10 Harmonic of the frequency)



Date: 20.JUL.2015 18:19:25

TX HT40 mode CH06 (10 Harmonic of the frequency)

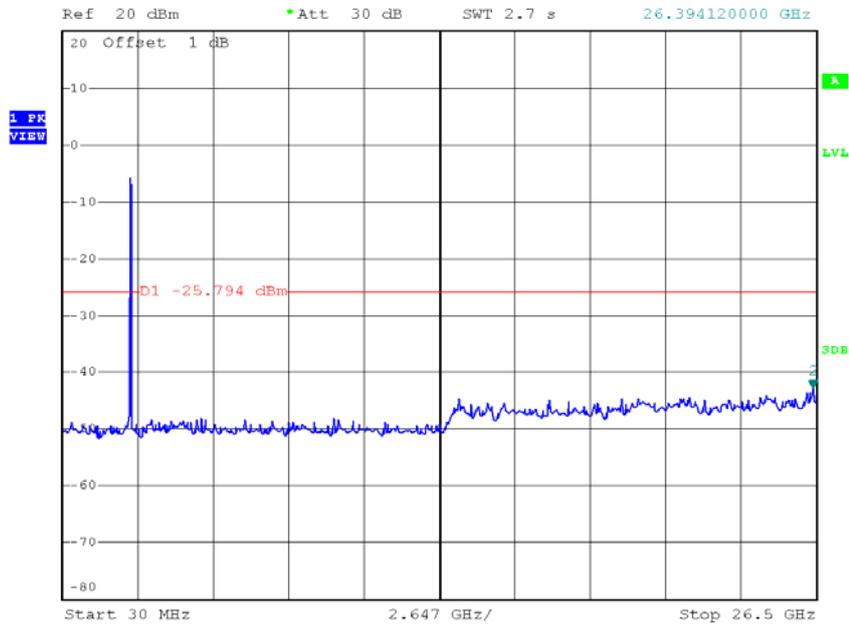


Date: 20.JUL.2015 18:20:52

TX HT40 mode CH09 (10 Harmonic of the frequency)



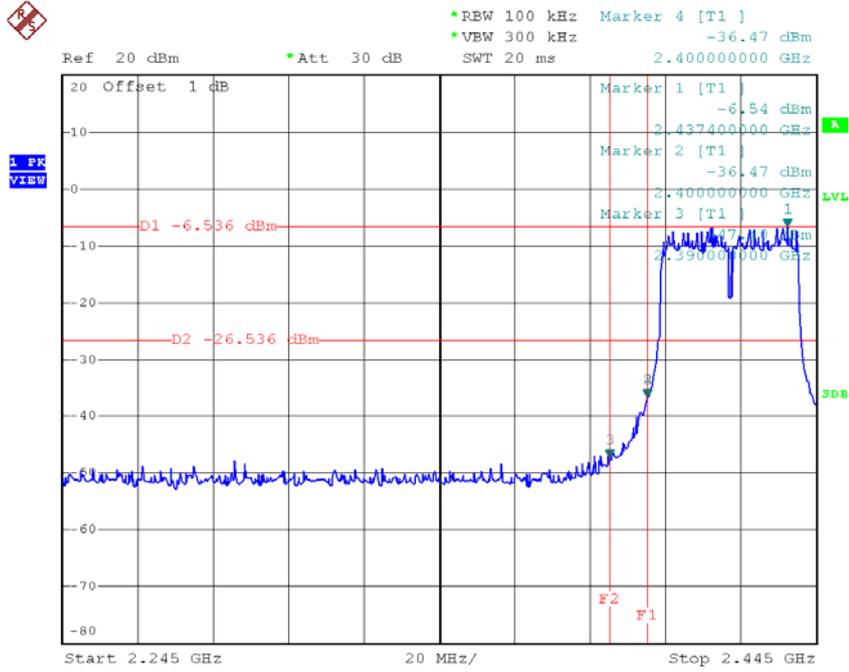
*REW 100 kHz Marker 2 [T1]
 *VBW 300 kHz -42.86 dBm
 *Att 30 dB
 SWT 2.7 s 26.394120000 GHz



Date: 20.JUL.2015 18:21:49

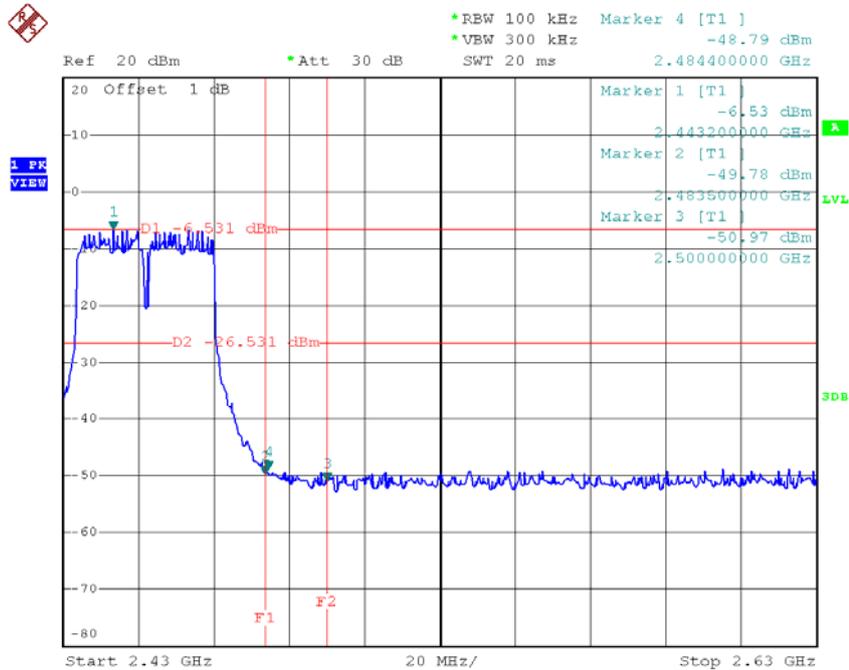
Test Mode :	TX N-40M Mode_ANT B
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TX HT40 mode CH03



Date: 21.JUL.2015 10:19:08

TX HT40 mode CH09

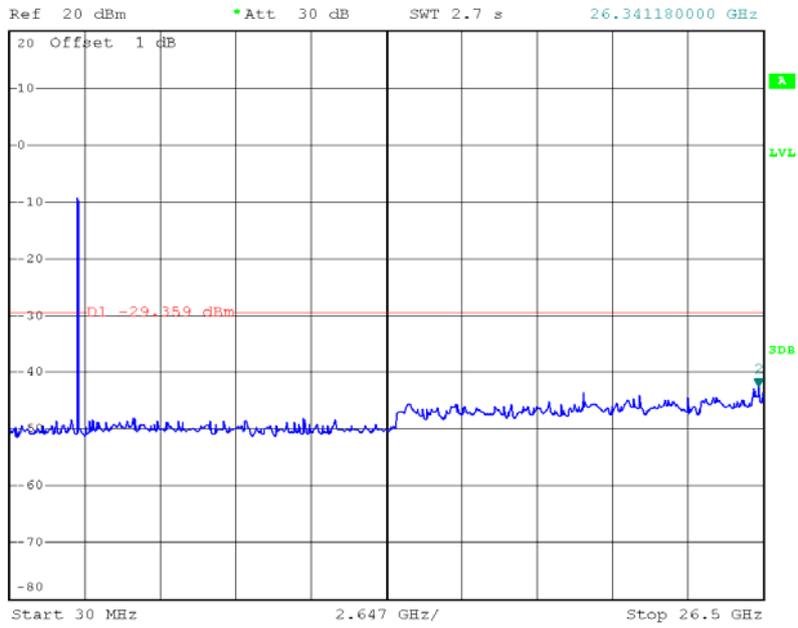


Date: 21.JUL.2015 10:22:03

TX HT40 mode CH09 (10 Harmonic of the frequency)



*REW 100 kHz Marker 2 [T1]
 *VBW 300 kHz -42.53 dBm
 *Att 30 dB
 SWT 2.7 s 26.341180000 GHz

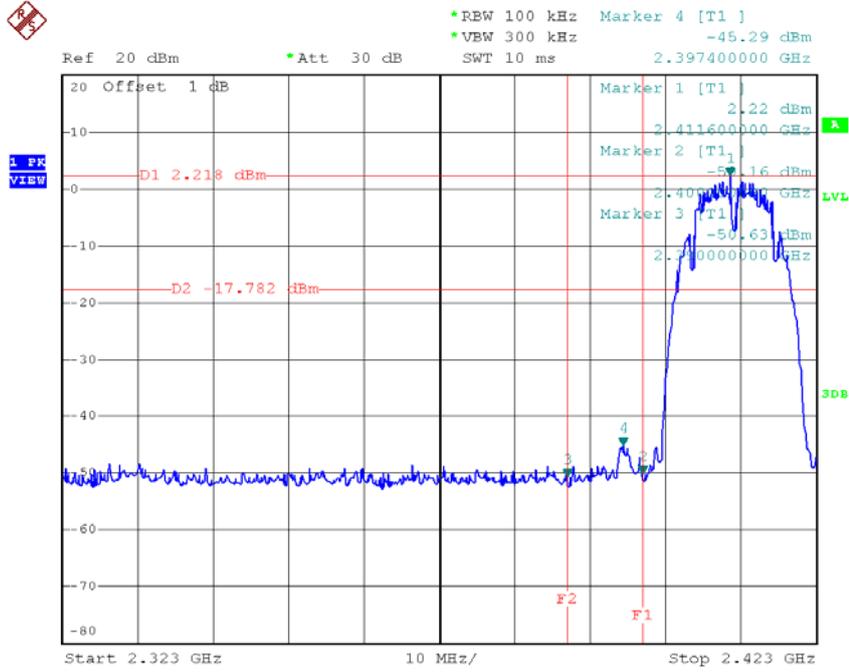


Date: 21.JUL.2015 10:21:55

For 3TX

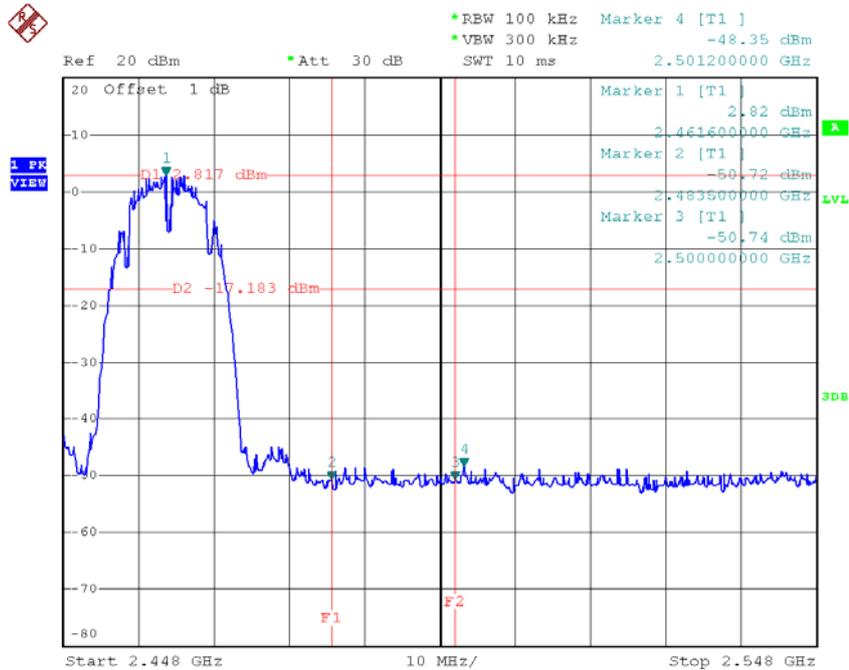
Test Mode :	TX B Mode_ANT A
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TX B mode CH01



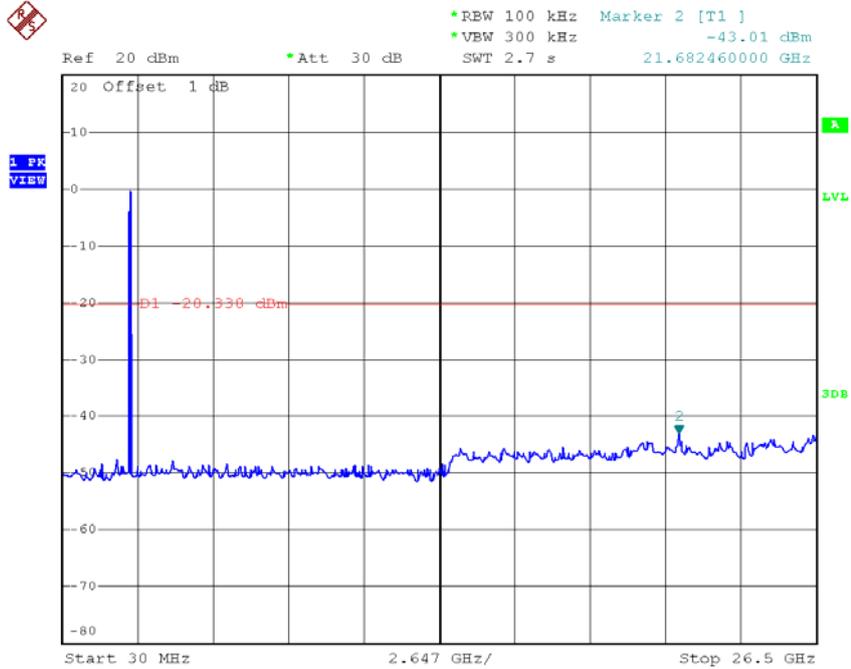
Date: 20.JUL.2015 18:05:20

TX B mode CH11



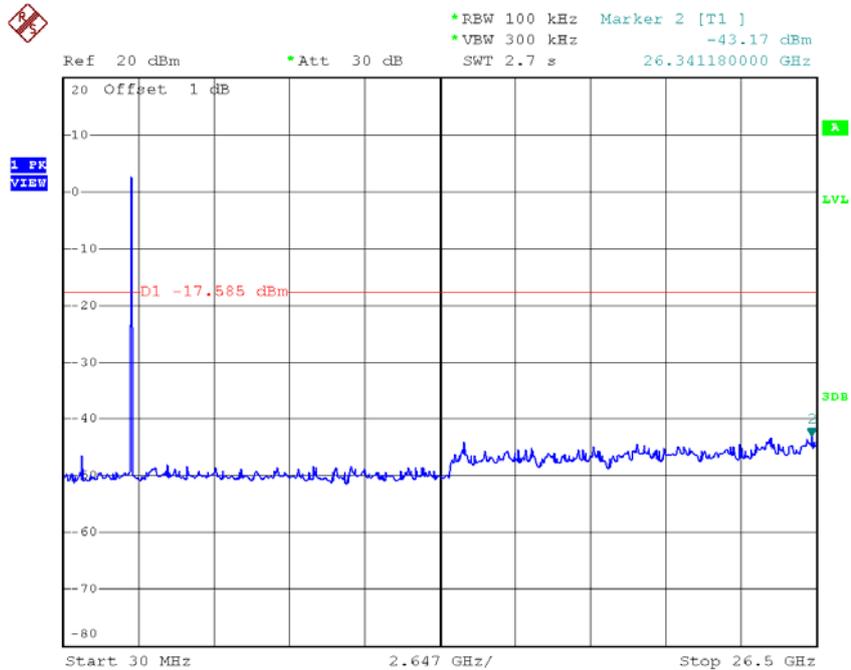
Date: 20.JUL.2015 18:07:44

TX B mode CH01 (10 Harmonic of the frequency)



Date: 20.JUL.2015 18:05:12

TX B mode CH06 (10 Harmonic of the frequency)

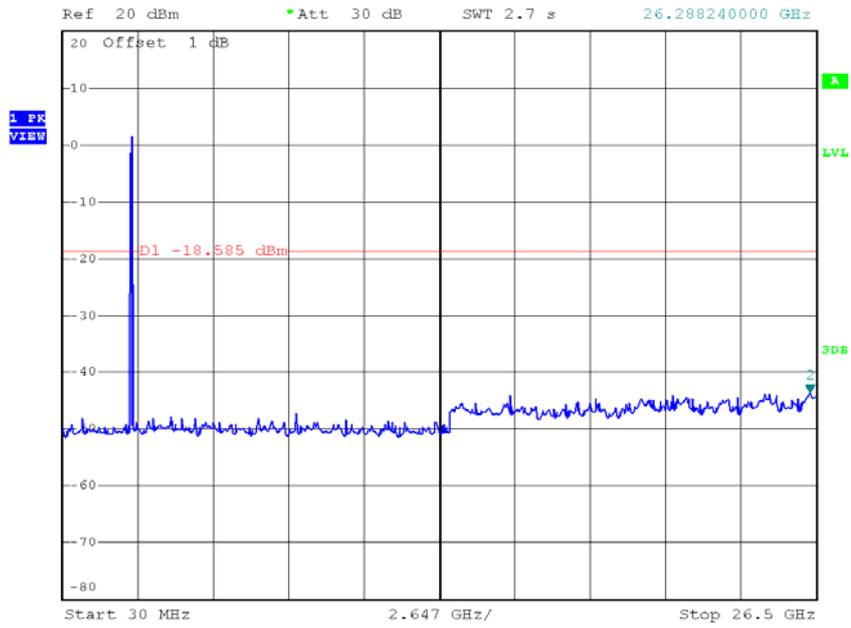


Date: 20.JUL.2015 18:06:29

TX B mode CH11 (10 Harmonic of the frequency)



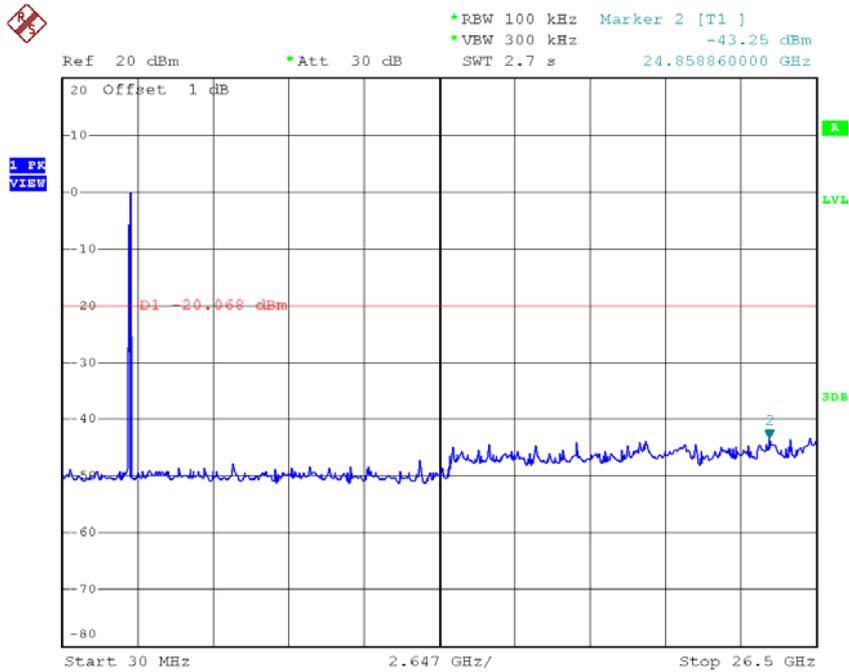
*REW 100 kHz Marker 2 [T1]
 *VBW 300 kHz -43.55 dBm
 *Att 30 dB
 SWT 2.7 s 26.288240000 GHz



Date: 20.JUL.2015 18:07:36

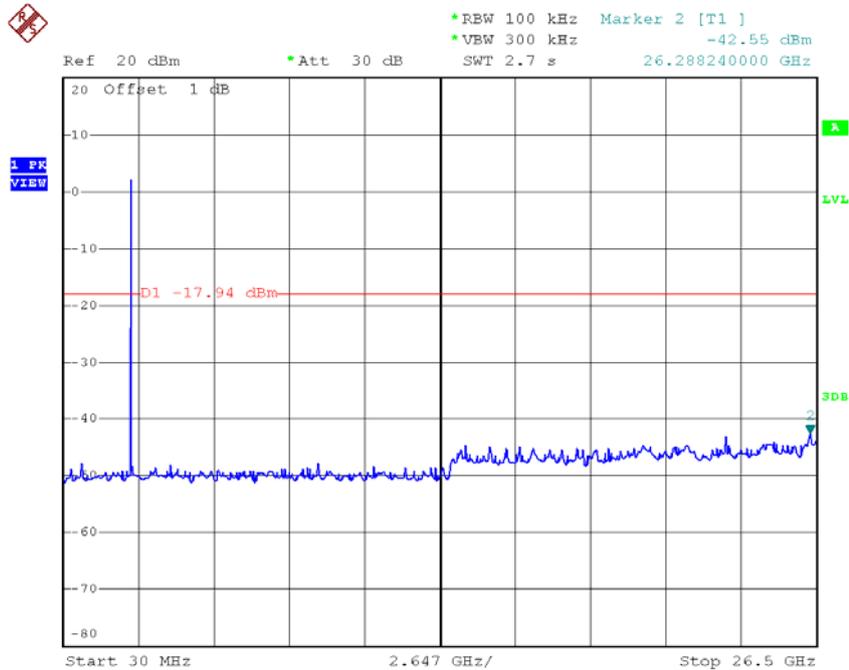
Test Mode :	TX B Mode_ANT B
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TX B mode CH01 (10 Harmonic of the frequency)



Date: 20.JUL.2015 19:01:44

TX B mode CH06 (10 Harmonic of the frequency)

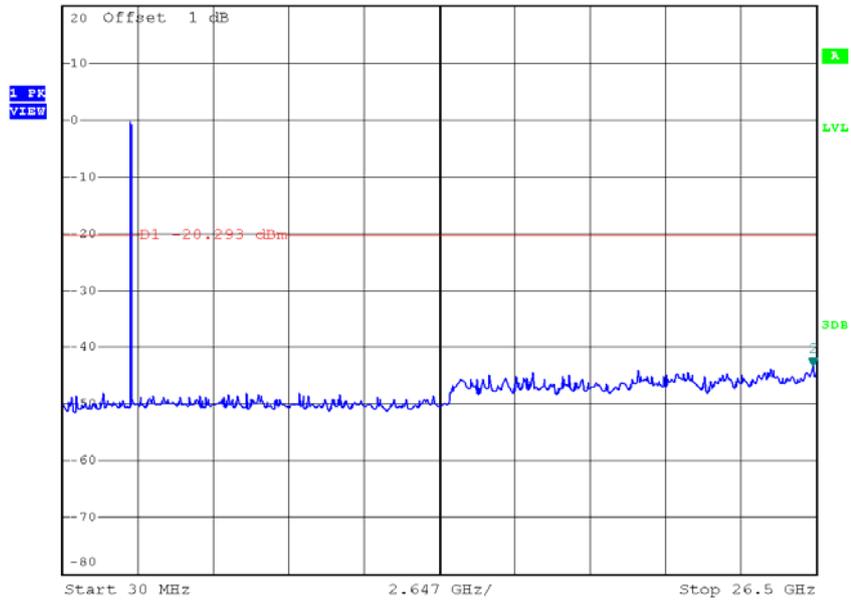


Date: 20.JUL.2015 19:03:13

TX B mode CH11 (10 Harmonic of the frequency)



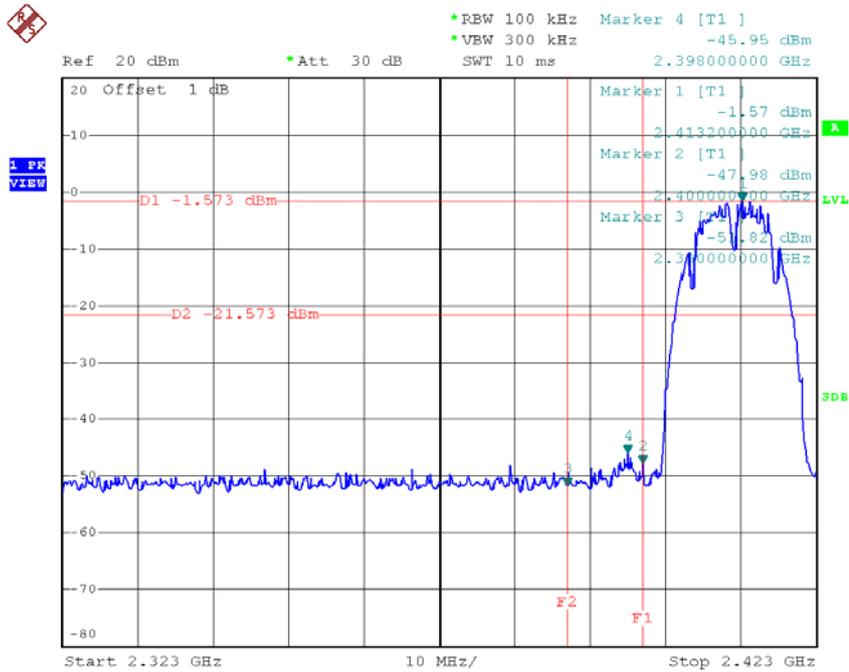
*REW 100 kHz Marker 2 [T1]
 *VBW 300 kHz -43.29 dBm
 *Att 30 dB
 SWT 2.7 s 26.394120000 GHz



Date: 20.JUL.2015 19:04:20

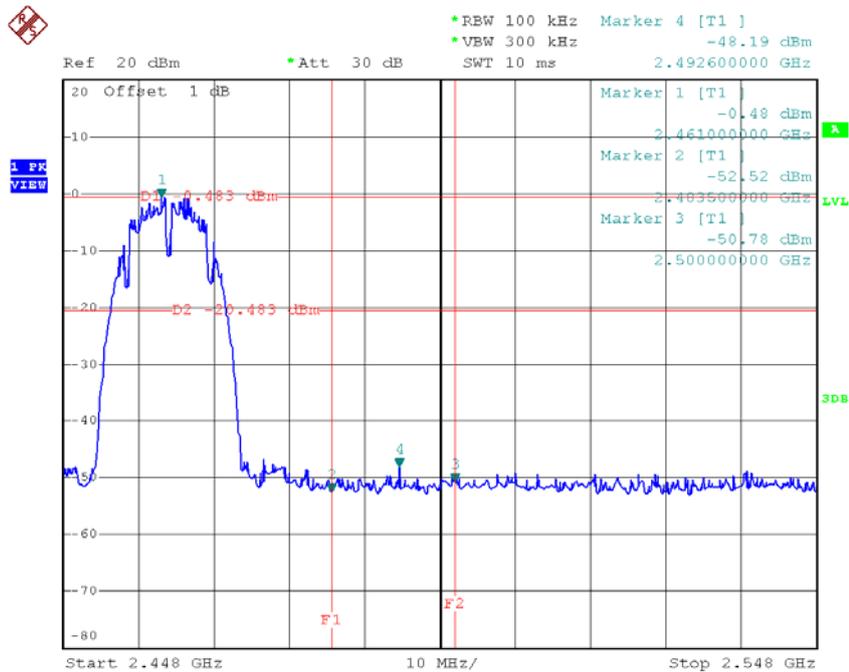
Test Mode :	TX B Mode_ANT C
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TX B mode CH01



Date: 20.JUL.2015 20:01:19

TX B mode CH11

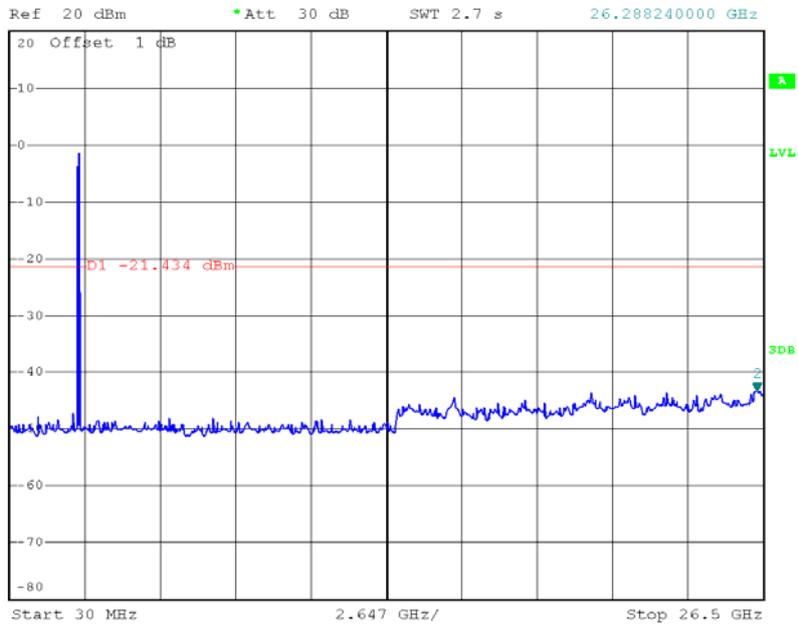


Date: 20.JUL.2015 20:04:16

TX B mode CH11 (10 Harmonic of the frequency)



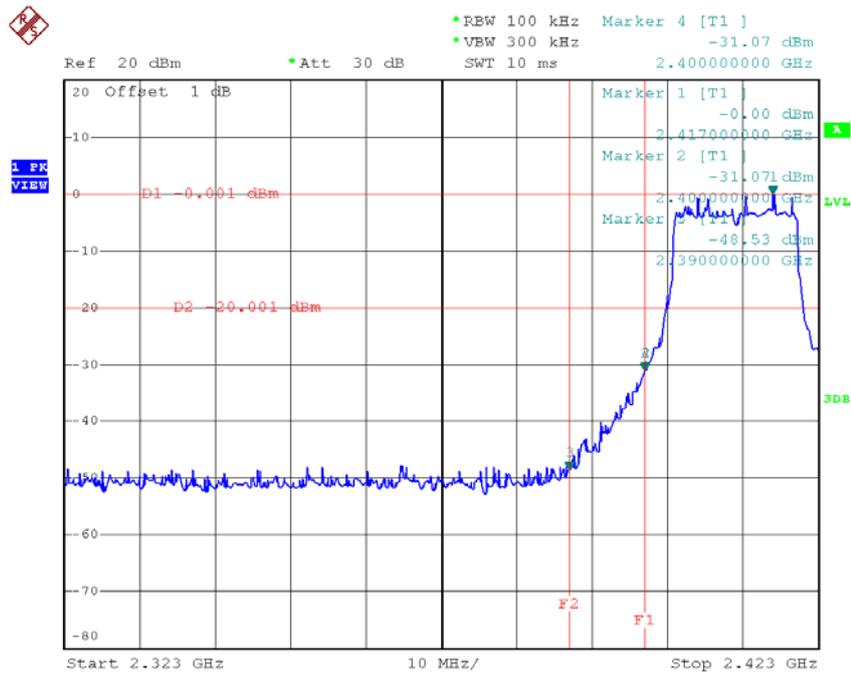
*REW 100 kHz Marker 2 [T1]
*VBW 300 kHz -43.28 dBm
SWT 2.7 s 26.288240000 GHz



Date: 20.JUL.2015 20:04:09

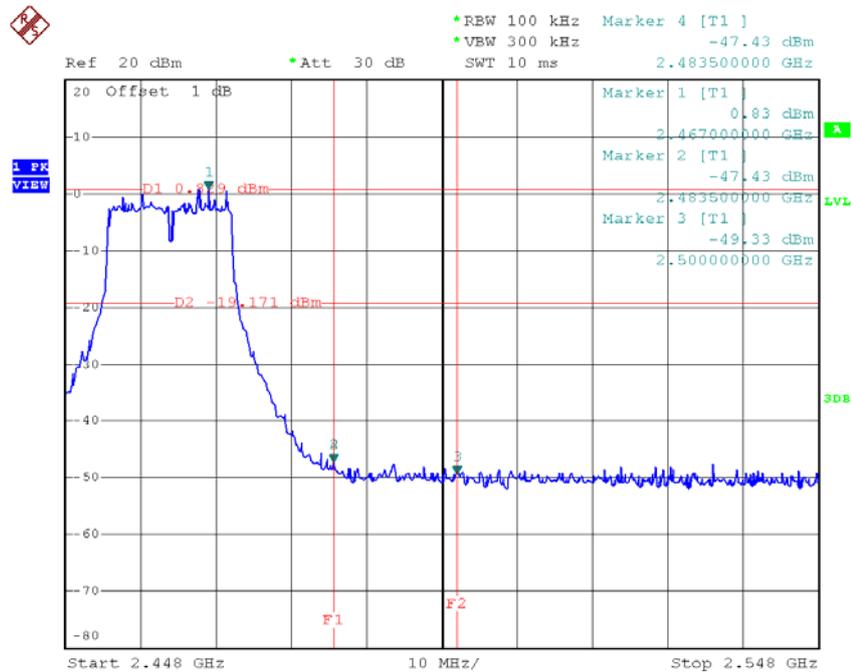
Test Mode :	TX G Mode_ANT A
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TX G mode CH01



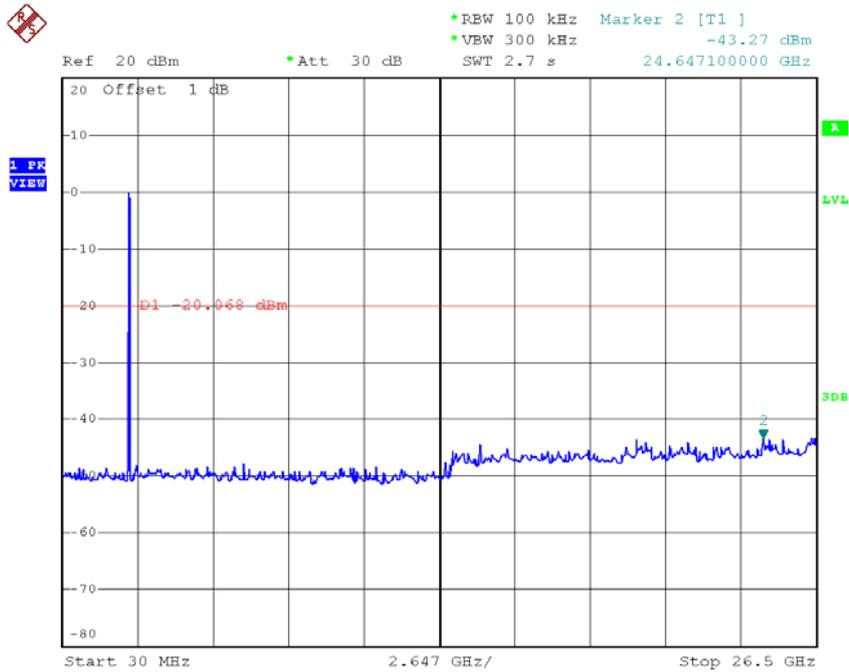
Date: 20.JUL.2015 18:09:48

TX G mode CH11



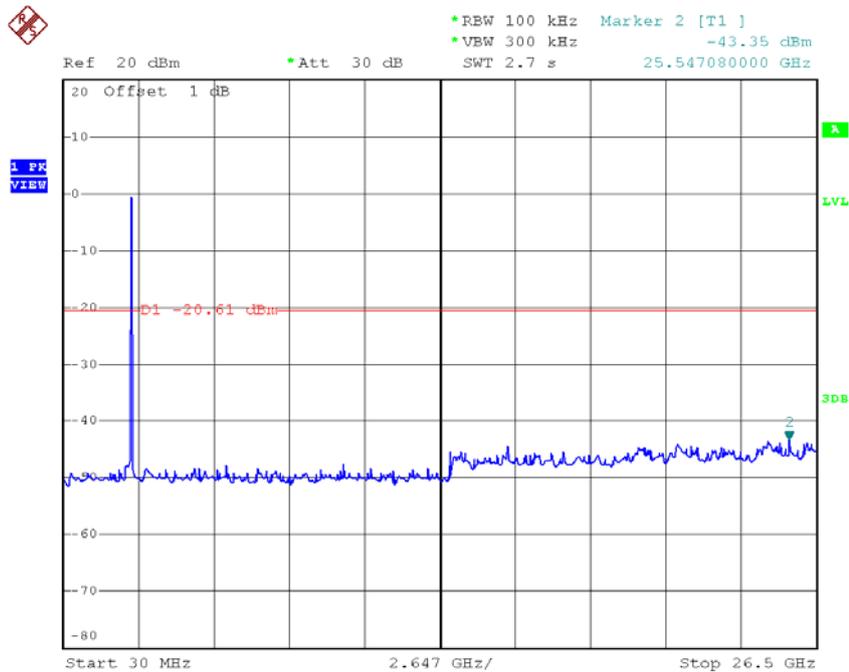
Date: 20.JUL.2015 18:13:06

TX G mode CH01 (10 Harmonic of the frequency)



Date: 20.JUL.2015 18:09:41

TX G mode CH06 (10 Harmonic of the frequency)

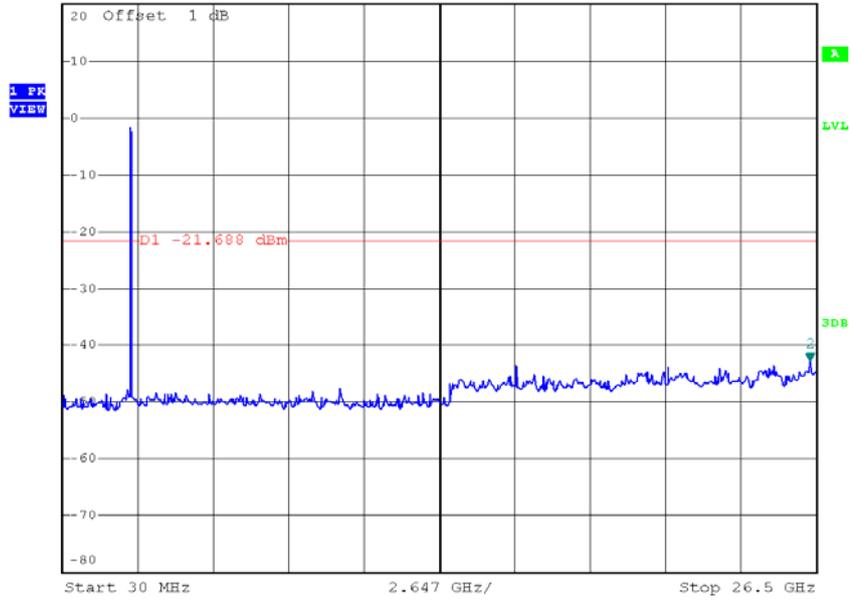


Date: 20.JUL.2015 18:10:48

TX G mode CH11 (10 Harmonic of the frequency)



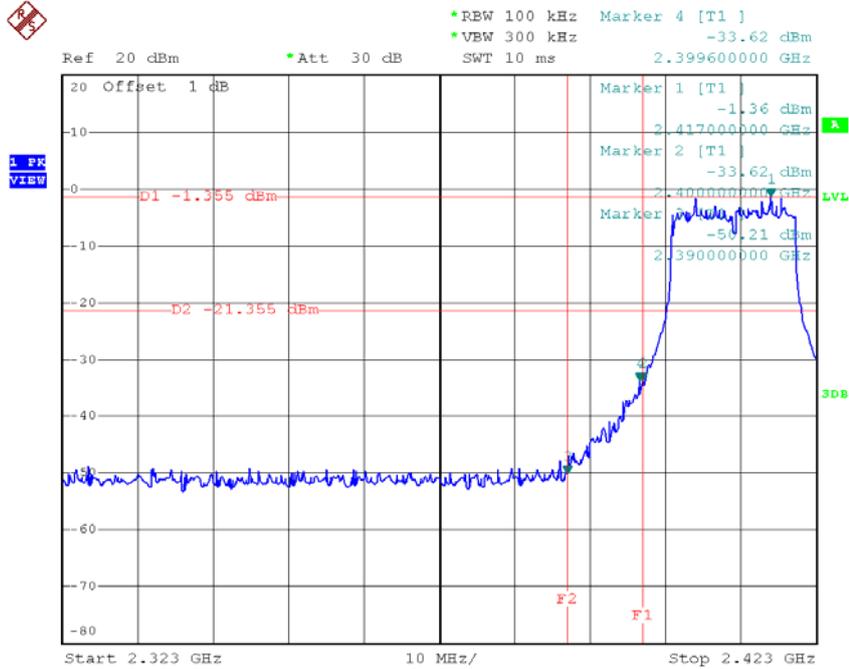
Ref 20 dBm *Att 30 dB *REW 100 kHz Marker 2 [T1]
*VBW 300 kHz -42.78 dBm
SWT 2.7 s 26.288240000 GHz



Date: 20.JUL.2015 18:12:58

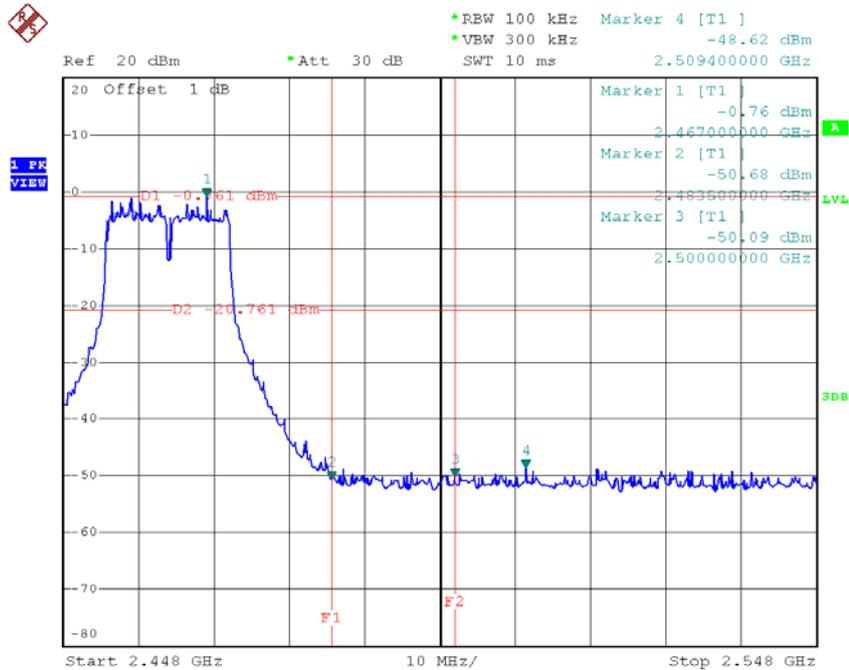
Test Mode :	TX G Mode_ANT B
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TX G mode CH01



Date: 20.JUL.2015 19:08:35

TX G mode CH11

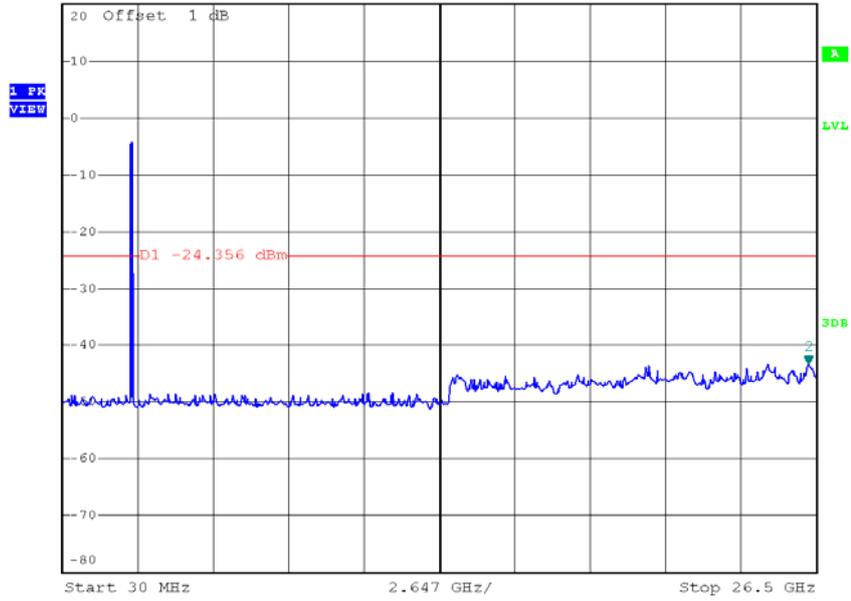


Date: 20.JUL.2015 19:14:24

TX G mode CH11 (10 Harmonic of the frequency)



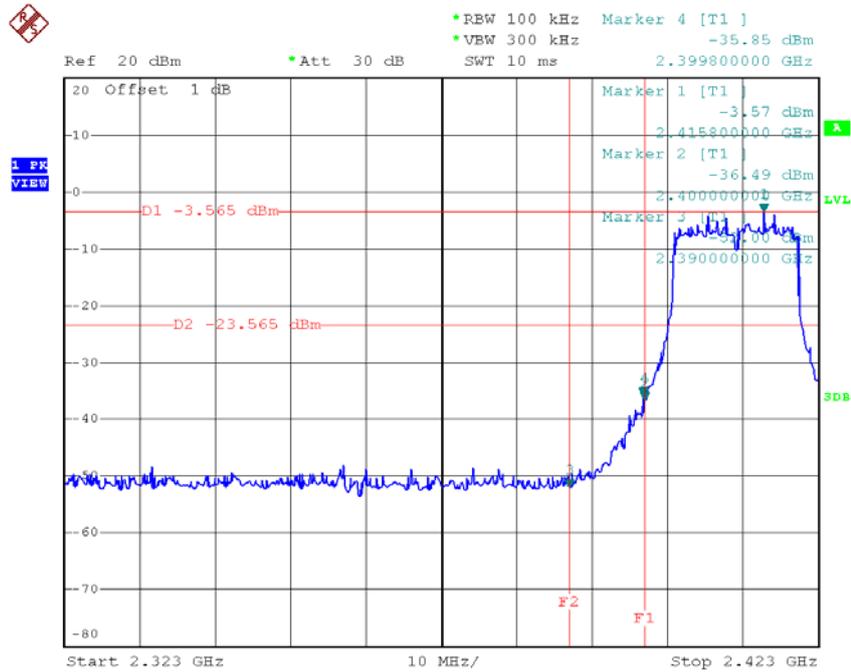
Ref 20 dBm *Att 30 dB *REW 100 kHz Marker 2 [T1]
*VBW 300 kHz -43.29 dBm
SWT 2.7 s 26.235300000 GHz



Date: 20.JUL.2015 19:14:16

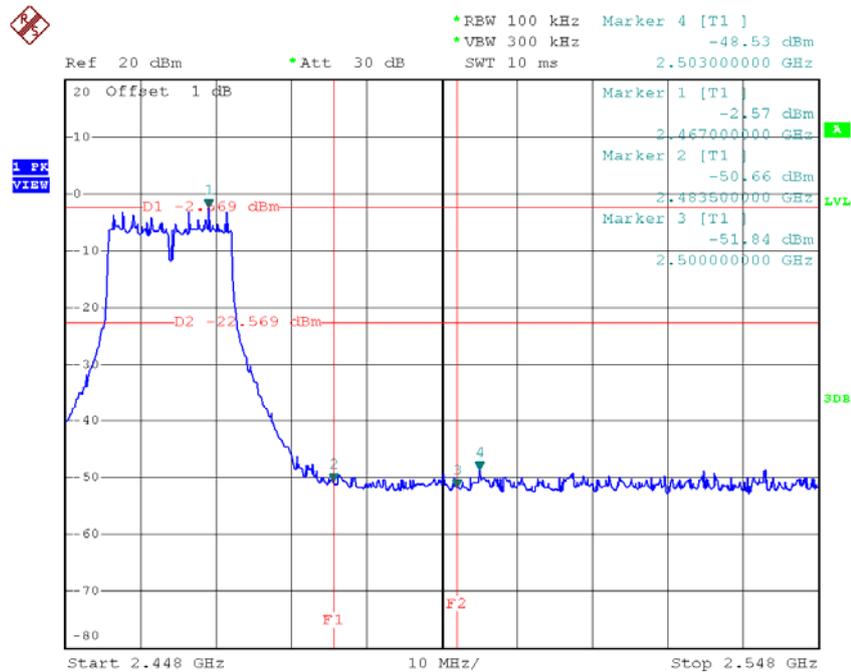
Test Mode :	TX G Mode_ANT C
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TX G mode CH01



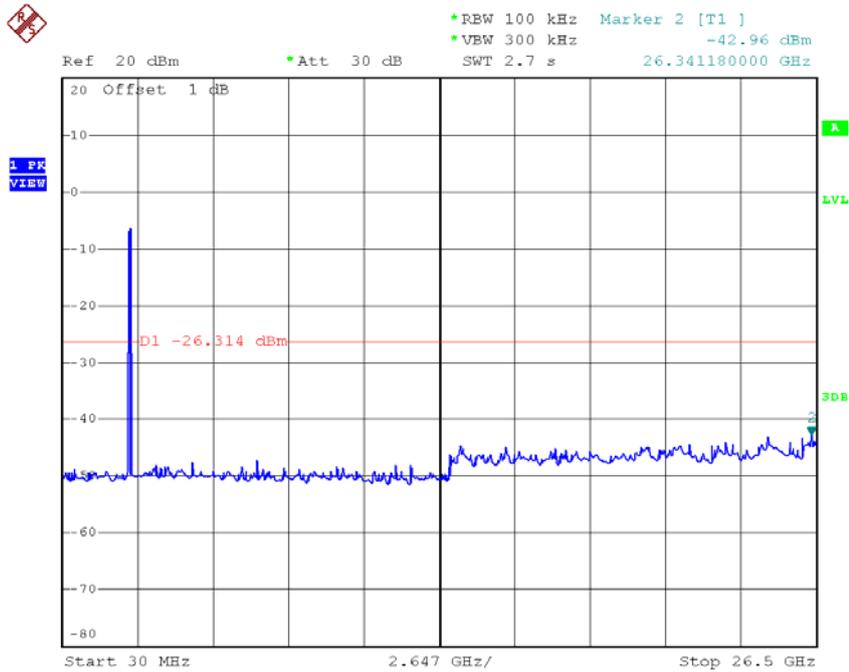
Date: 20.JUL.2015 20:06:54

TX G mode CH11



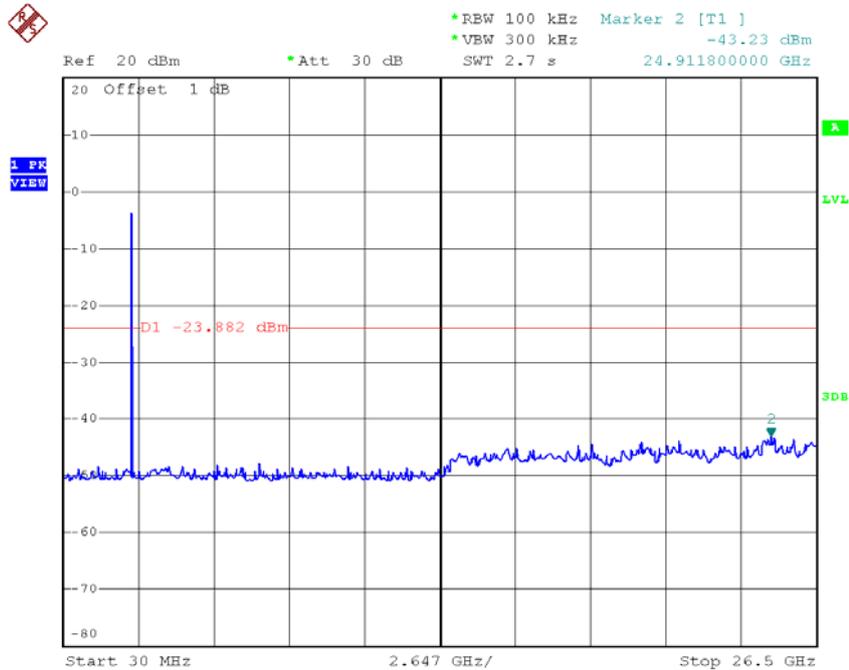
Date: 20.JUL.2015 20:11:37

TX G mode CH01 (10 Harmonic of the frequency)



Date: 20.JUL.2015 20:06:47

TX G mode CH06 (10 Harmonic of the frequency)

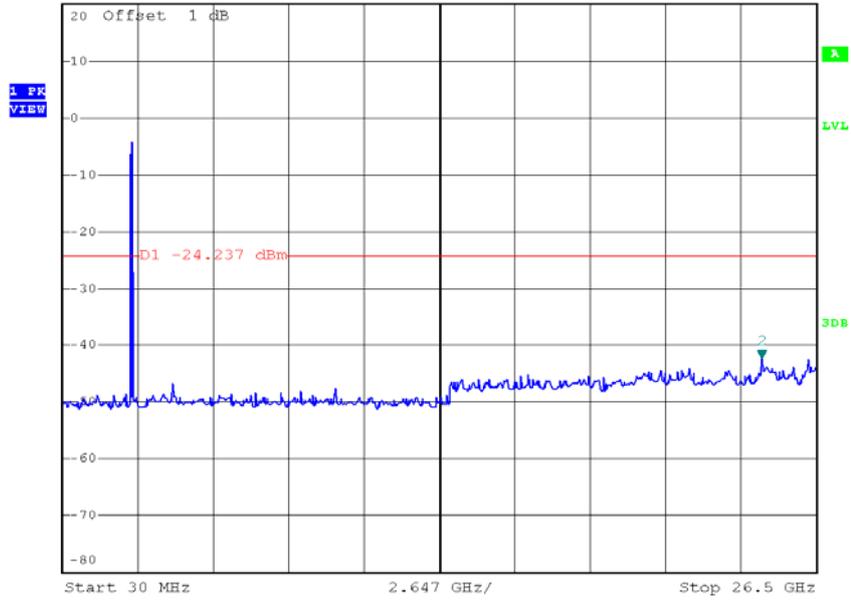


Date: 20.JUL.2015 20:08:40

TX G mode CH11 (10 Harmonic of the frequency)



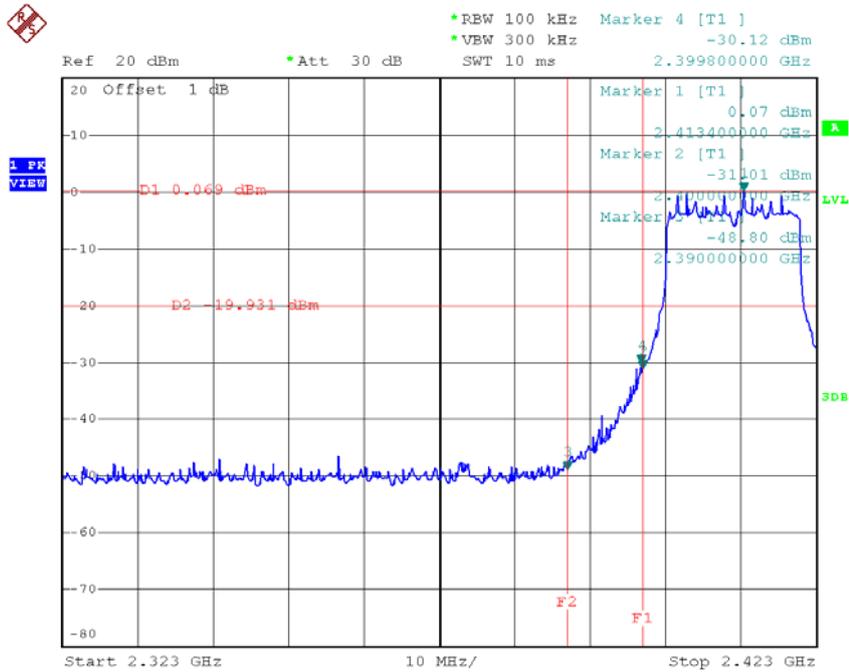
Ref 20 dBm *Att 30 dB *REW 100 kHz Marker 2 [T1]
*VBW 300 kHz -42.45 dBm
SWT 2.7 s 24.594160000 GHz



Date: 20.JUL.2015 20:11:30

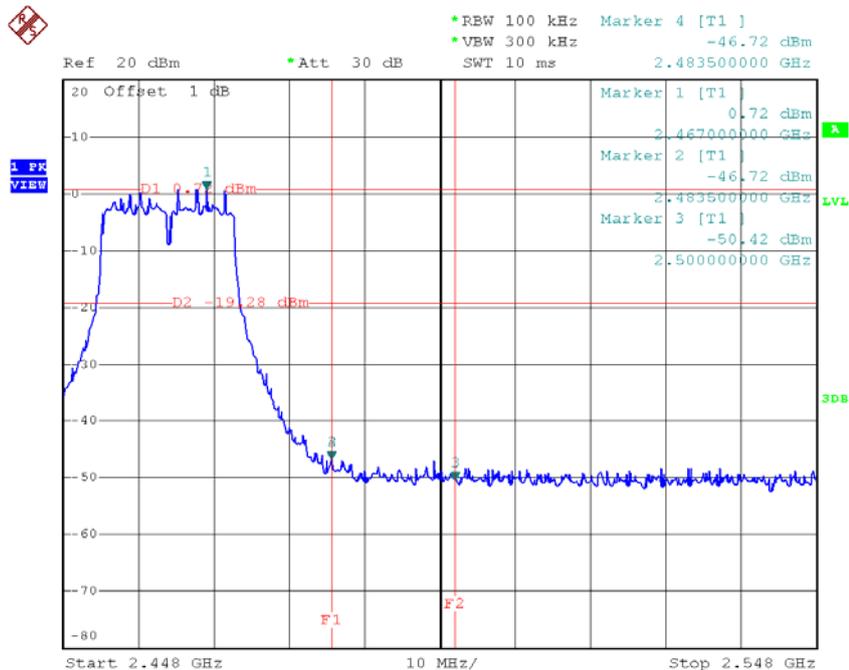
Test Mode :	TX N-20M Mode_ANT A
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TX HT20 mode CH01



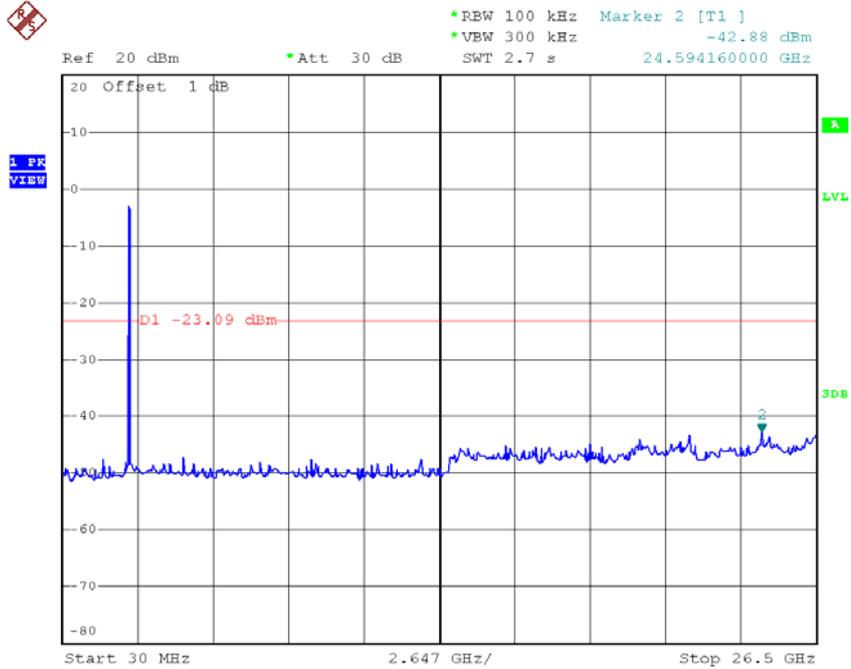
Date: 20.JUL.2015 18:15:28

TX HT20 mode CH11



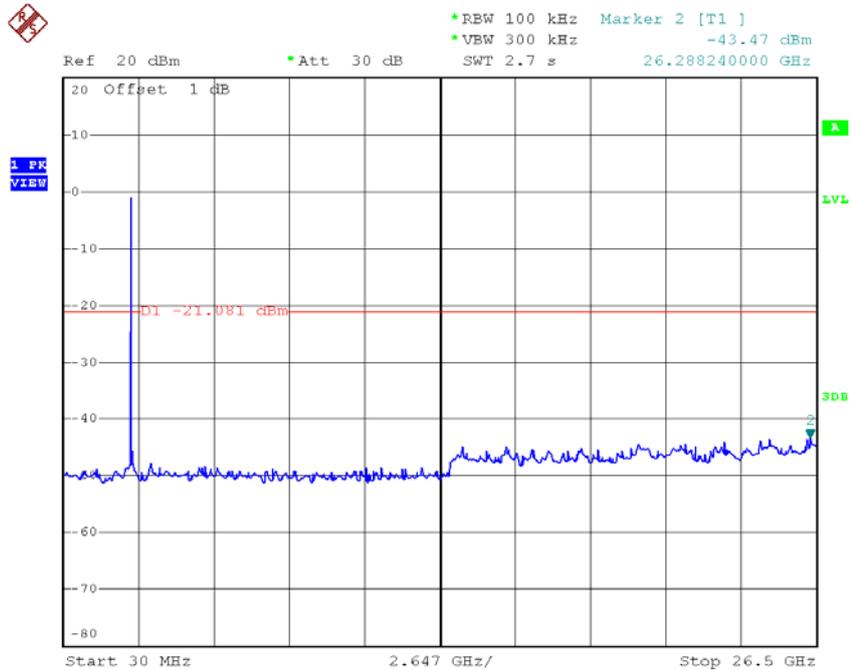
Date: 20.JUL.2015 18:18:00

TX HT20 mode CH01 (10 Harmonic of the frequency)



Date: 20.JUL.2015 18:15:21

TX HT20 mode CH06 (10 Harmonic of the frequency)

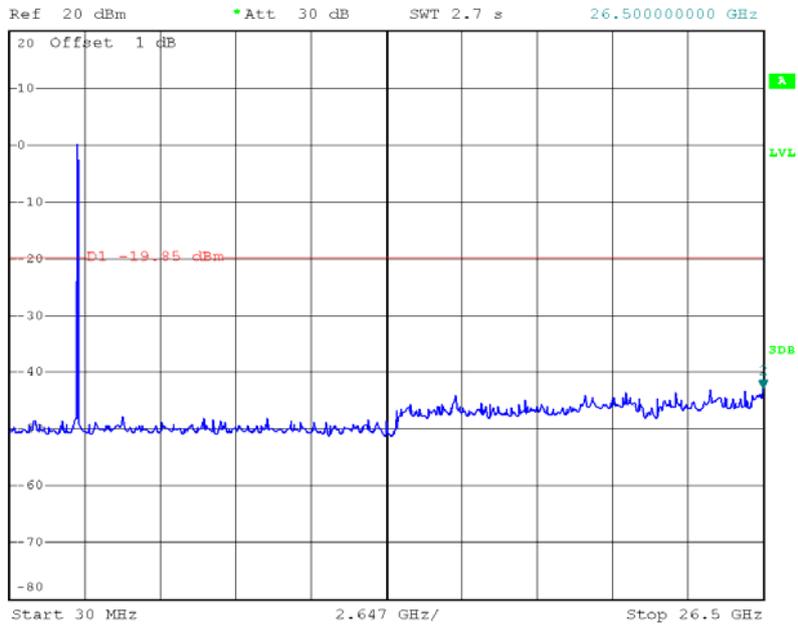


Date: 20.JUL.2015 18:16:50

TX HT20 mode CH11 (10 Harmonic of the frequency)



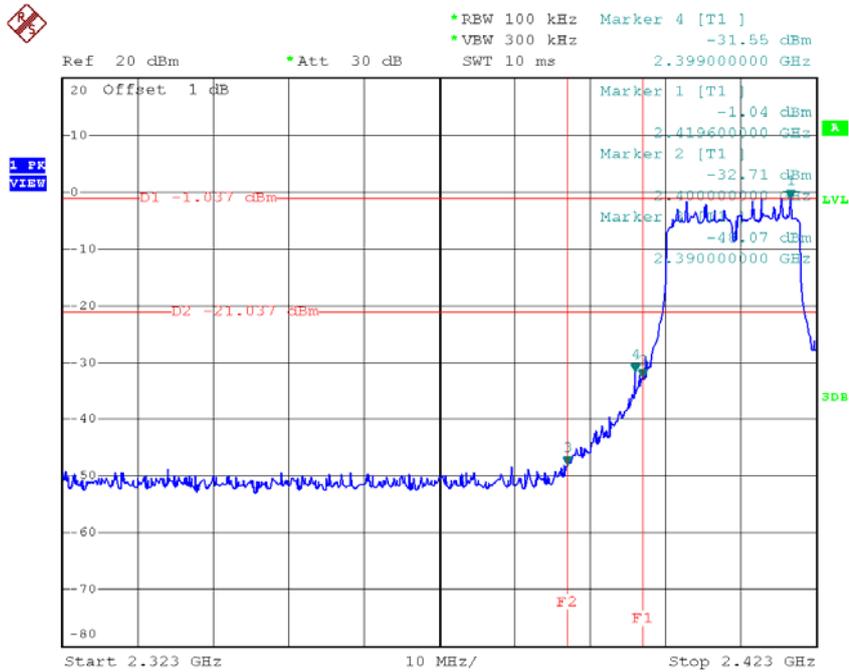
*REW 100 kHz Marker 2 [T1]
*VBW 300 kHz -42.78 dBm
SWT 2.7 s 26.500000000 GHz



Date: 20.JUL.2015 18:17:52

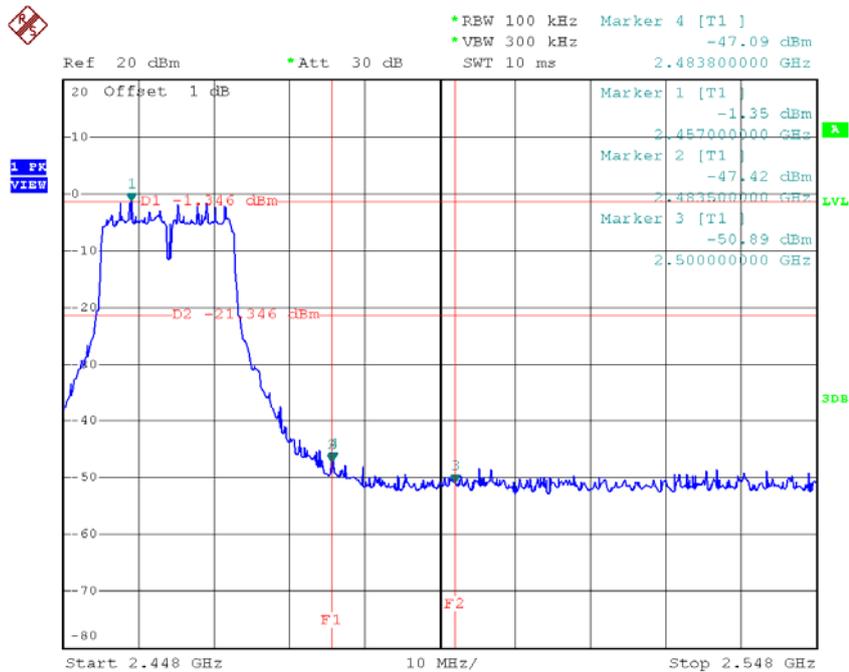
Test Mode :	TX N-20M Mode_ANT B
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TX HT20 mode CH01



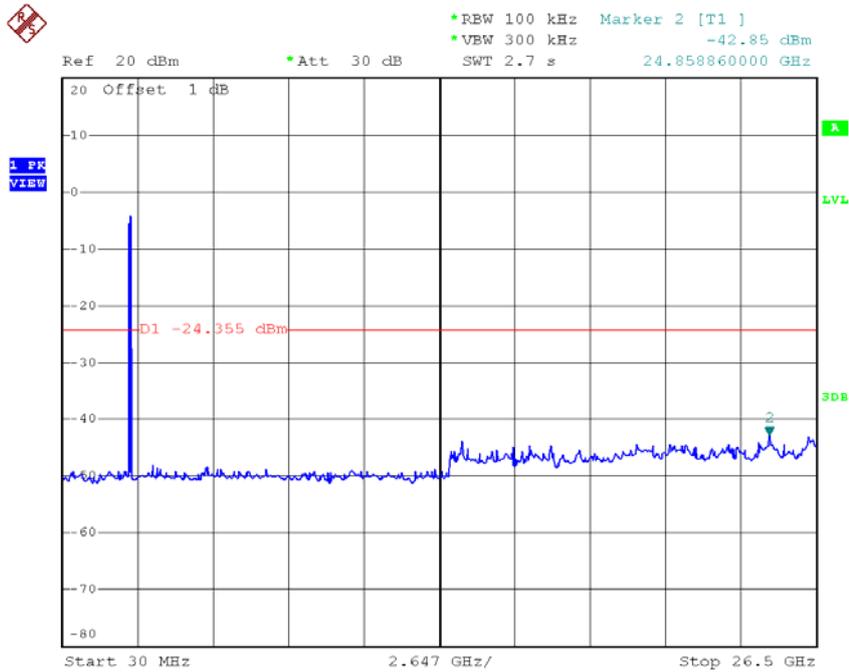
Date: 20.JUL.2015 19:27:13

TX HT20 mode CH11



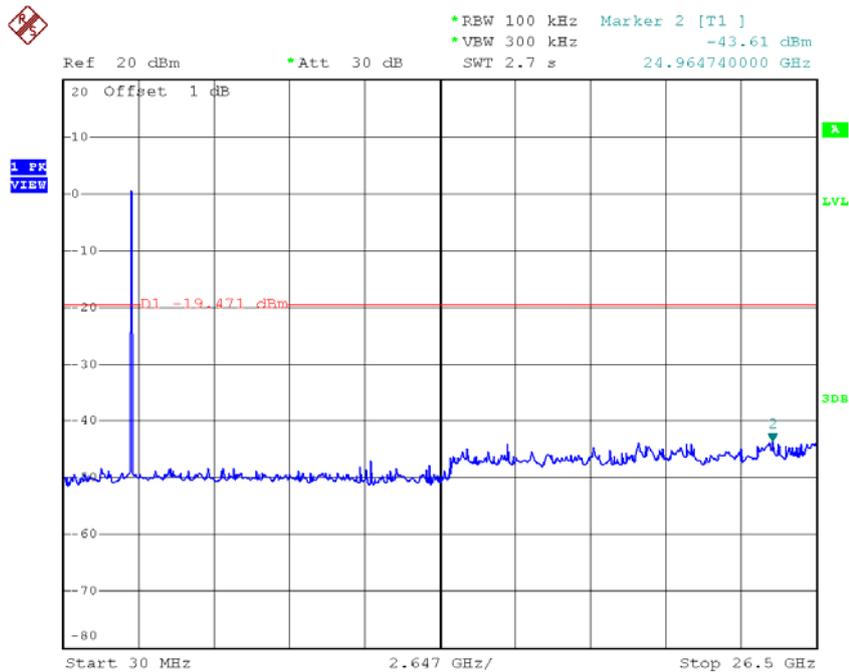
Date: 20.JUL.2015 19:24:32

TX HT20 mode CH01 (10 Harmonic of the frequency)



Date: 20.JUL.2015 19:27:06

TX HT20 mode CH06 (10 Harmonic of the frequency)

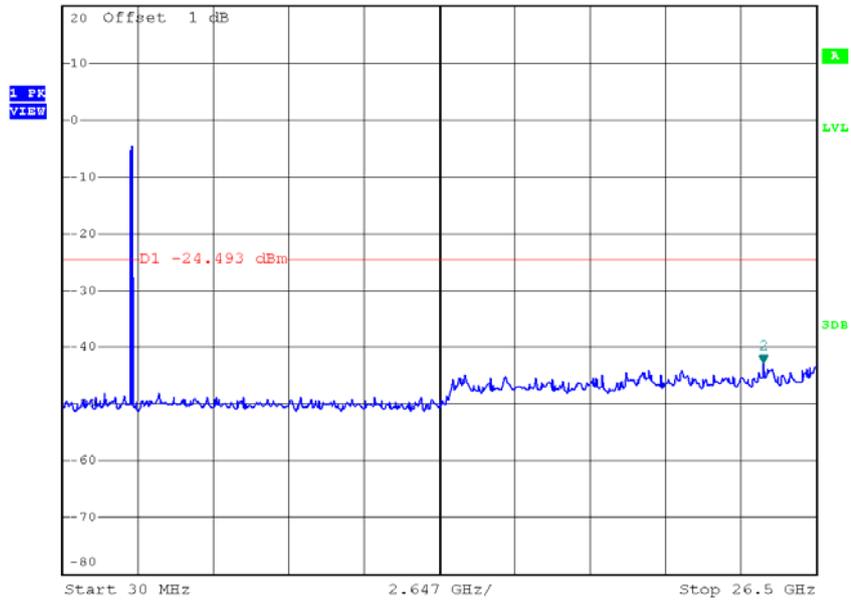


Date: 20.JUL.2015 19:20:57

TX HT20 mode CH11 (10 Harmonic of the frequency)



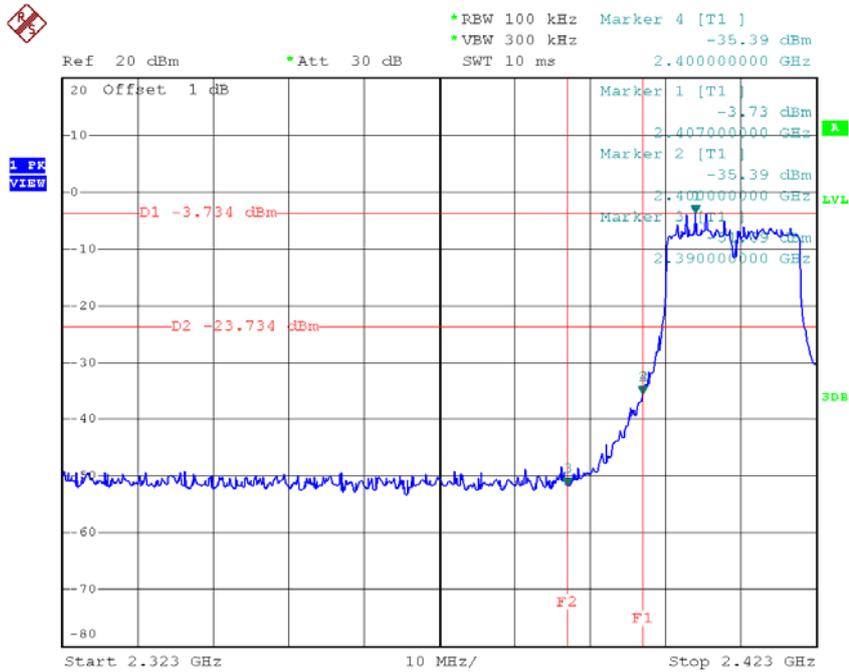
*REW 100 kHz Marker 2 [T1]
 *VBW 300 kHz -42.80 dBm
 Ref 20 dBm *Att 30 dB SWT 2.7 s 24.647100000 GHz



Date: 20.JUL.2015 19:24:25

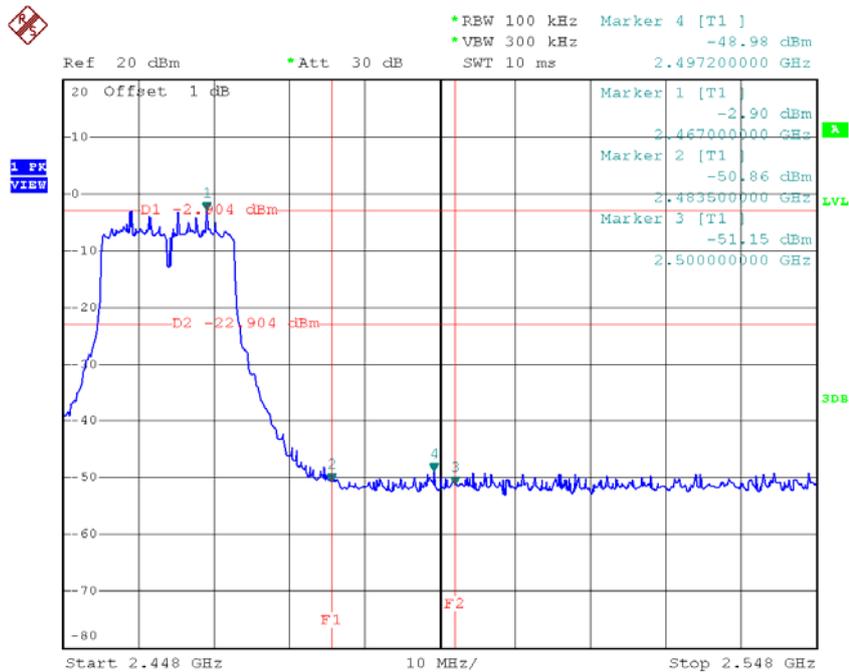
Test Mode :	TX N-20M Mode_ANT C
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TX HT20 mode CH01



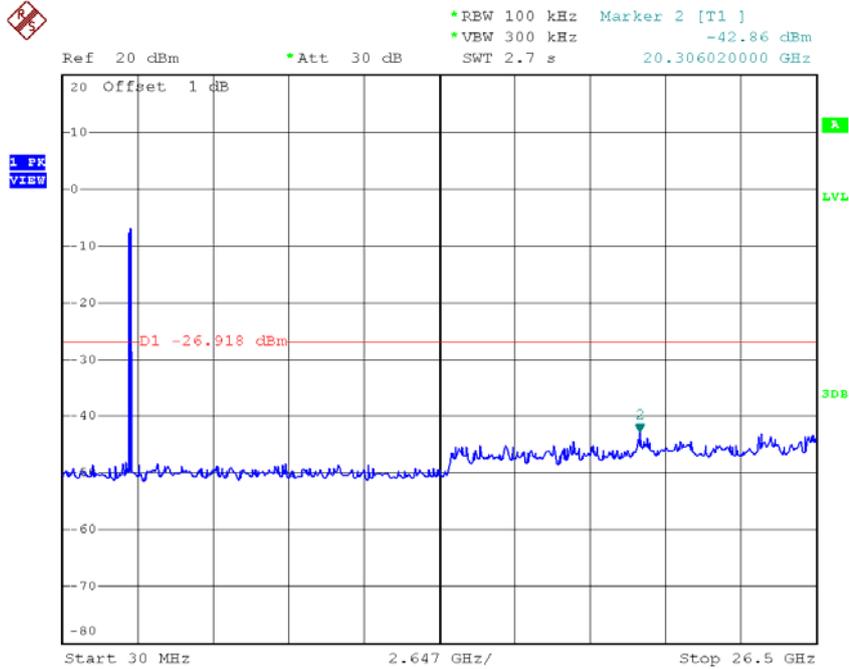
Date: 20.JUL.2015 20:35:44

TX HT20 mode CH11



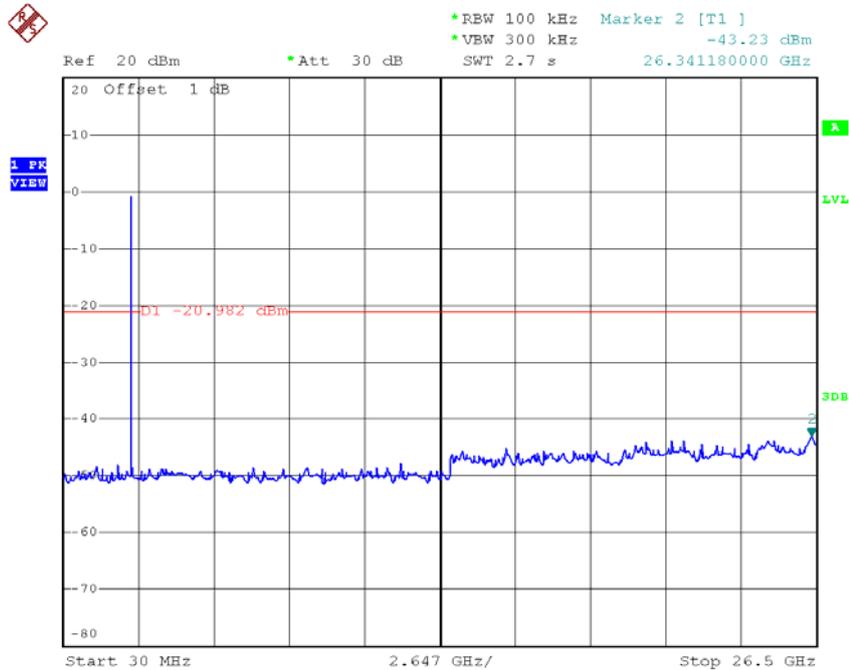
Date: 20.JUL.2015 20:38:35

TX HT20 mode CH01 (10 Harmonic of the frequency)



Date: 20.JUL.2015 20:35:37

TX HT20 mode CH06 (10 Harmonic of the frequency)

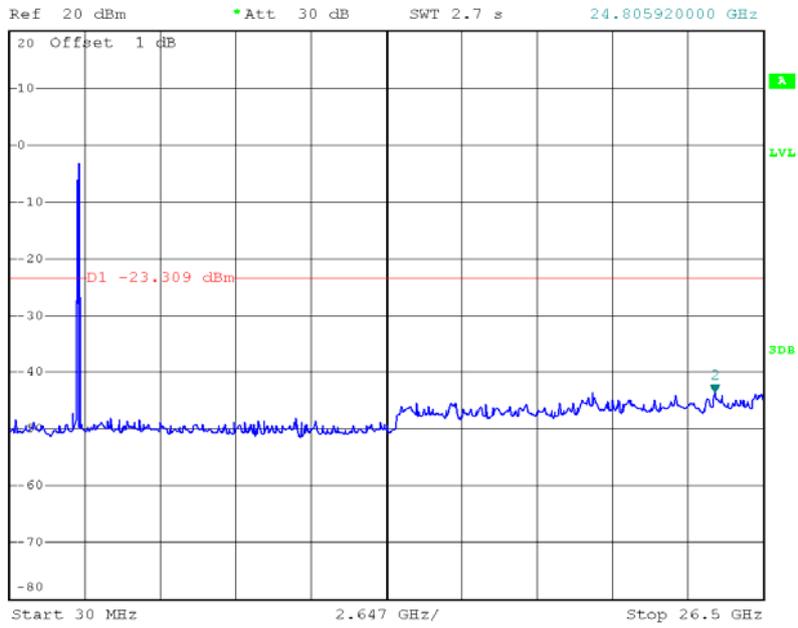


Date: 20.JUL.2015 20:37:28

TX HT20 mode CH11 (10 Harmonic of the frequency)



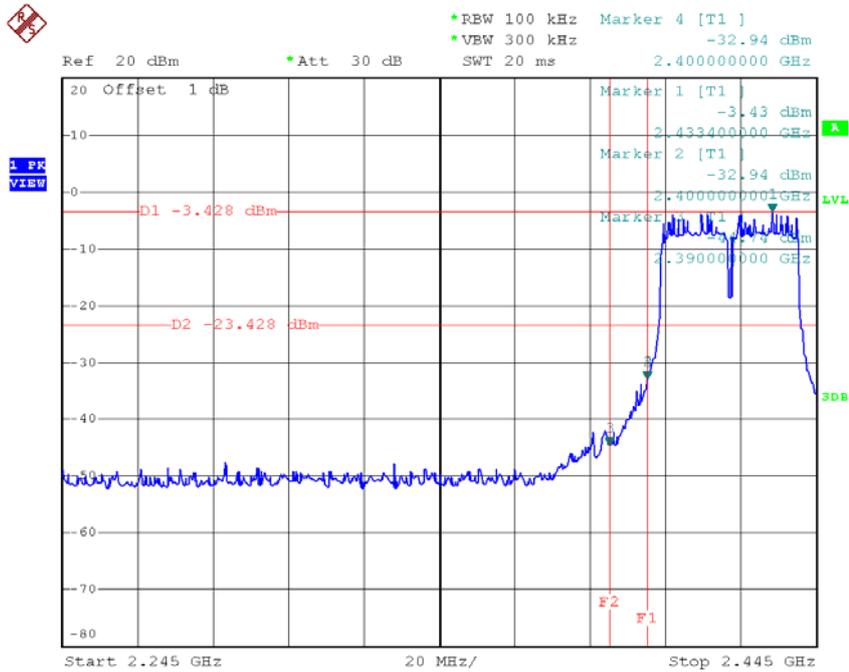
*REW 100 kHz Marker 2 [T1]
*VBW 300 kHz -43.62 dBm
SWT 2.7 s 24.805920000 GHz



Date: 20.JUL.2015 20:38:28

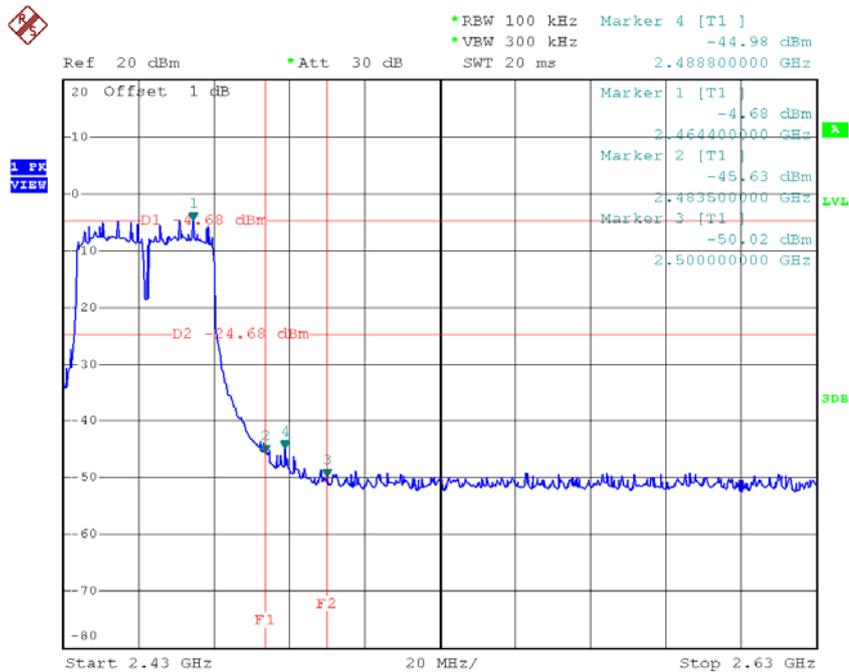
Test Mode :	TX N-40M Mode_ANT A
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TX HT40 mode CH03



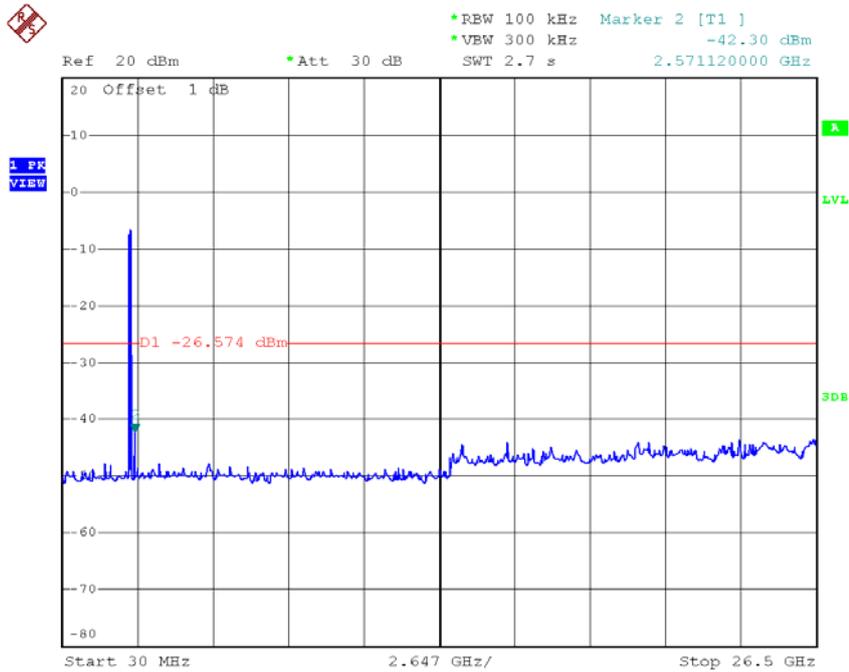
Date: 20.JUL.2015 18:19:33

TX HT40 mode CH09



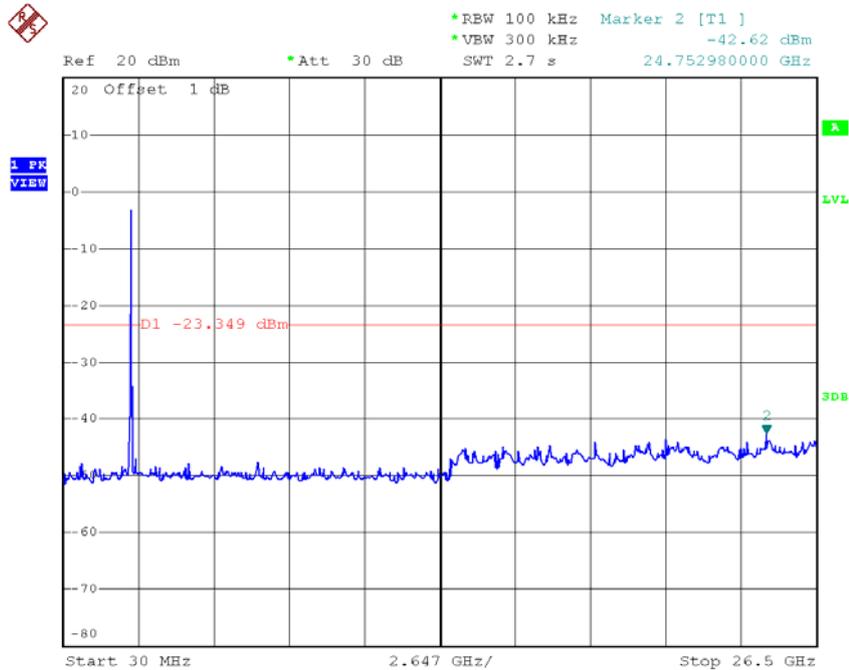
Date: 20.JUL.2015 18:21:57

TX HT40 mode CH03 (10 Harmonic of the frequency)



Date: 20.JUL.2015 18:19:25

TX HT40 mode CH06 (10 Harmonic of the frequency)

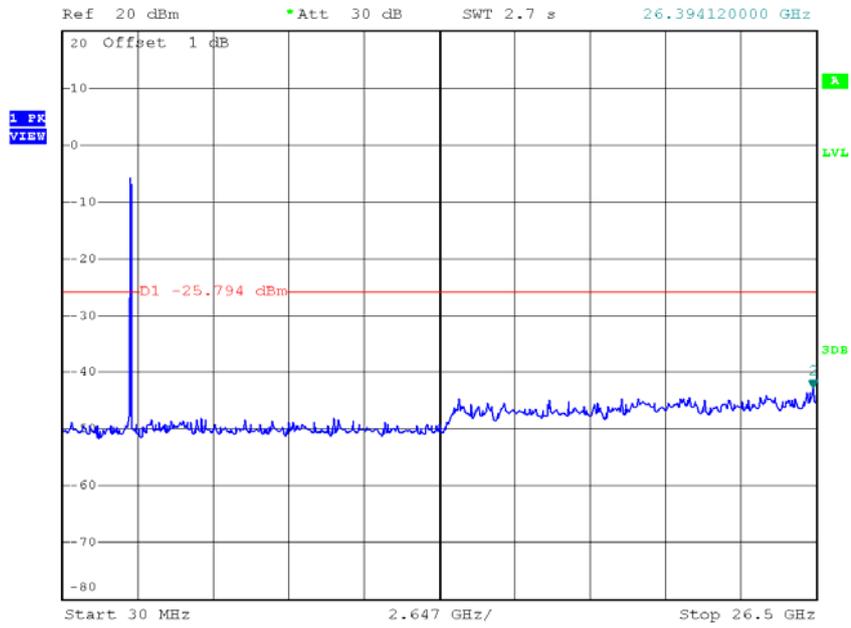


Date: 20.JUL.2015 18:20:52

TX HT40 mode CH09 (10 Harmonic of the frequency)



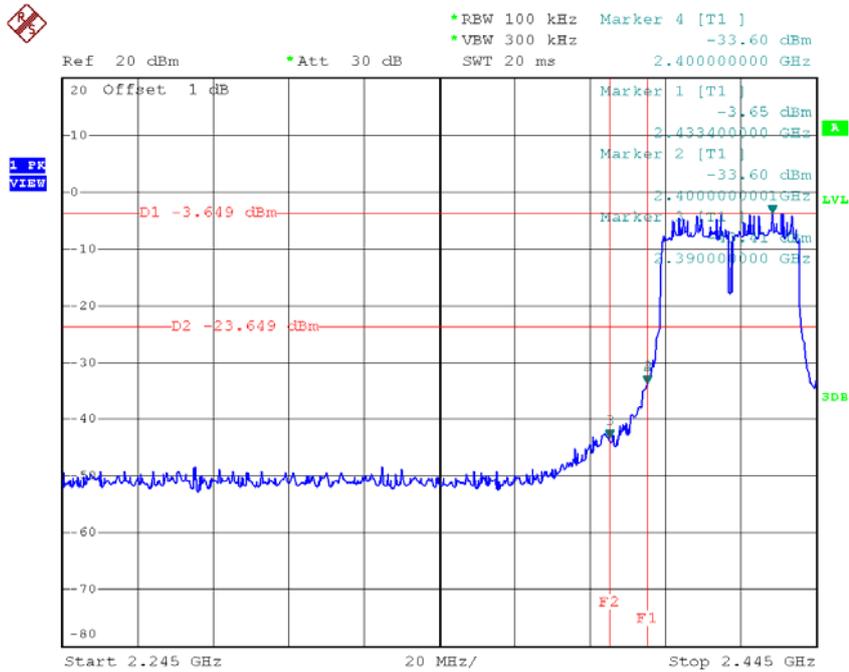
*REW 100 kHz Marker 2 [T1]
 *VBW 300 kHz -42.86 dBm
 *Att 30 dB
 SWT 2.7 s 26.394120000 GHz



Date: 20.JUL.2015 18:21:49

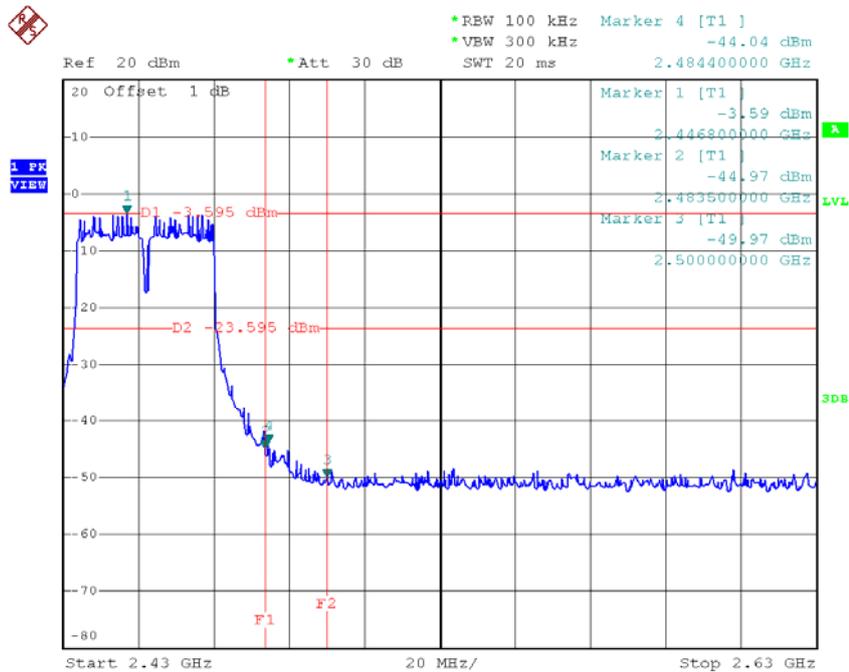
Test Mode :	TX N-40M Mode_ANT B
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TX HT40 mode CH03



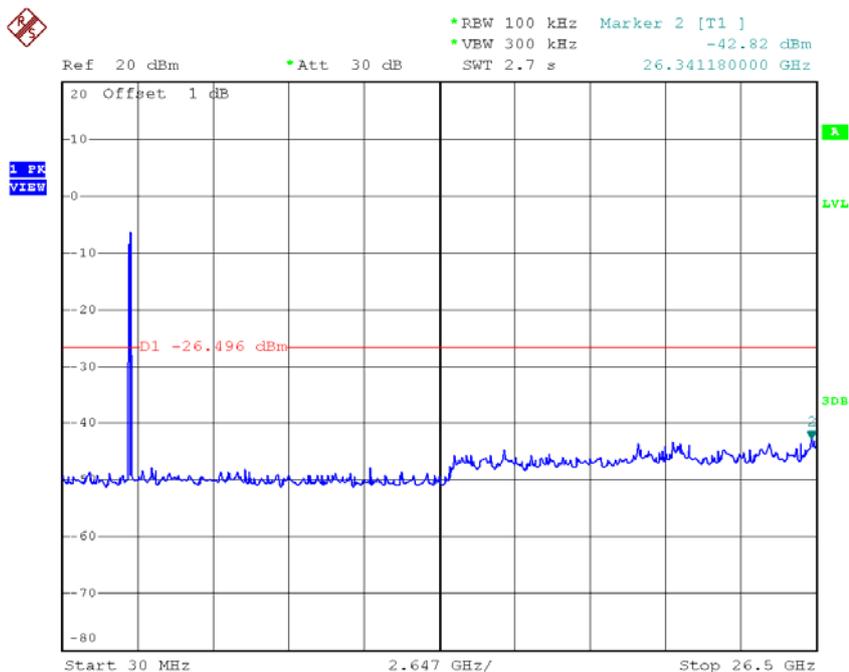
Date: 20.JUL.2015 19:31:08

TX HT40 mode CH09



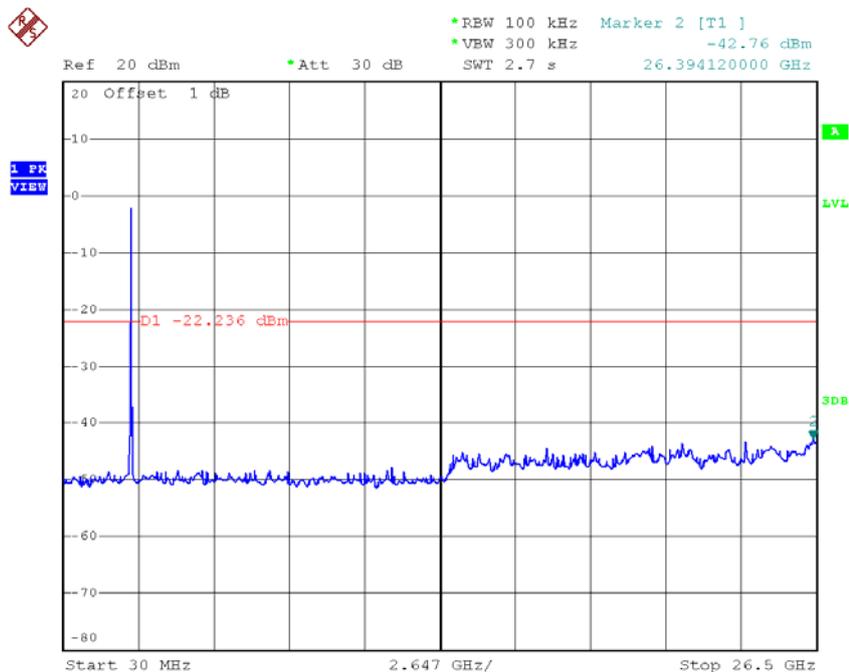
Date: 20.JUL.2015 19:36:58

TX HT40 mode CH03 (10 Harmonic of the frequency)



Date: 20.JUL.2015 19:31:00

TX HT40 mode CH06 (10 Harmonic of the frequency)

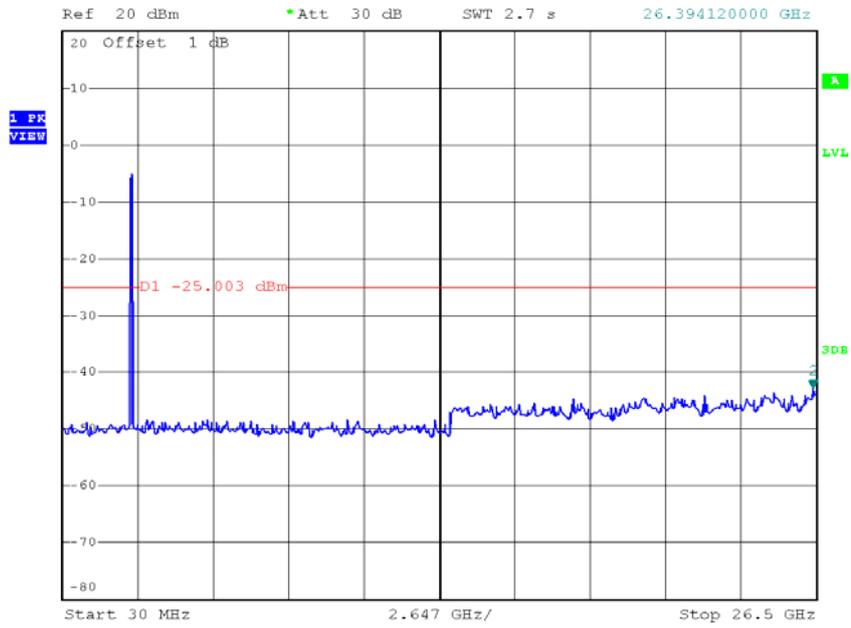


Date: 20.JUL.2015 19:34:40

TX HT40 mode CH09 (10 Harmonic of the frequency)



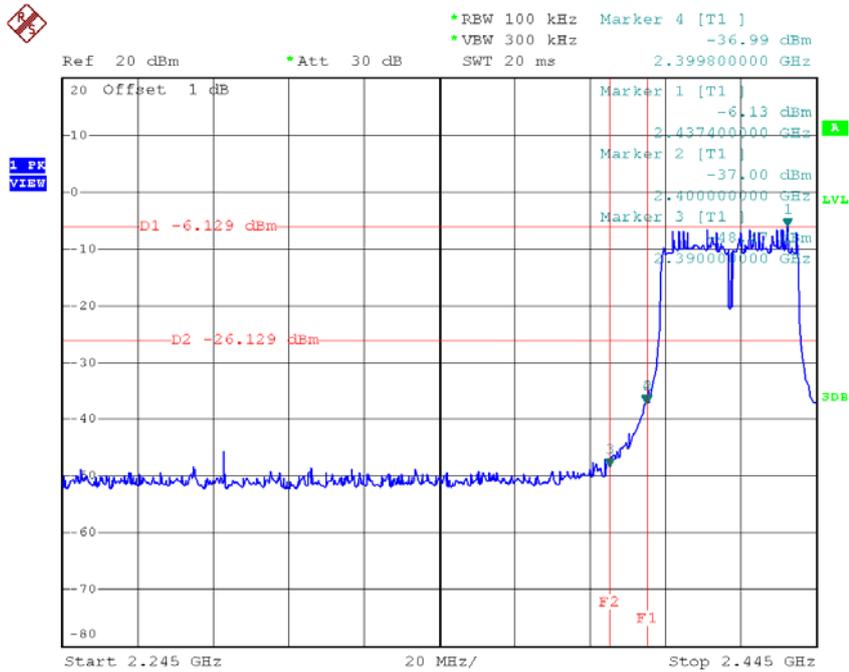
*REW 100 kHz Marker 2 [T1]
 *VBW 300 kHz -42.74 dBm
 *Att 30 dB
 SWT 2.7 s 26.394120000 GHz



Date: 20.JUL.2015 19:36:50

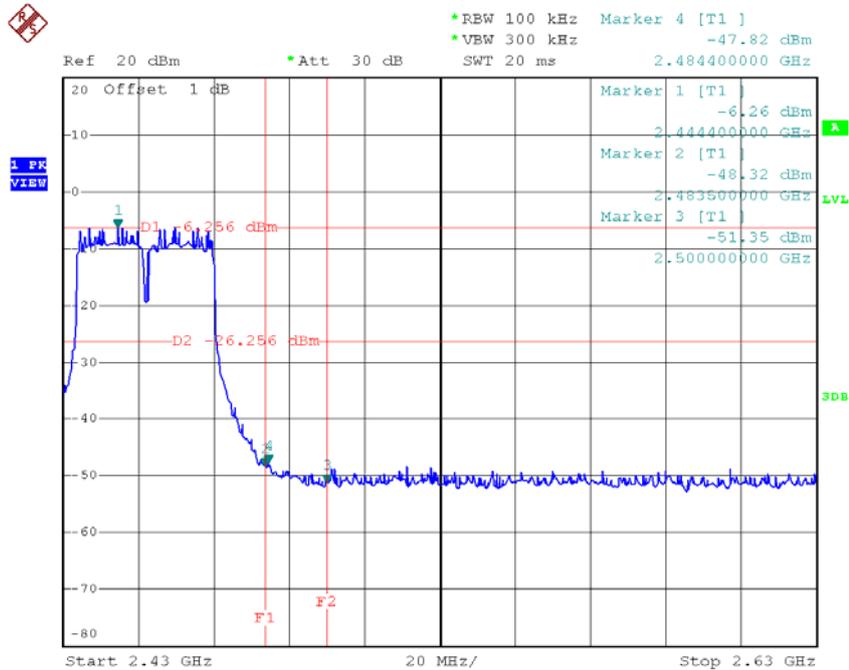
Test Mode :	TX N-40M Mode_ANT C
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TX HT40 mode CH03



Date: 20.JUL.2015 20:40:02

TX HT40 mode CH09

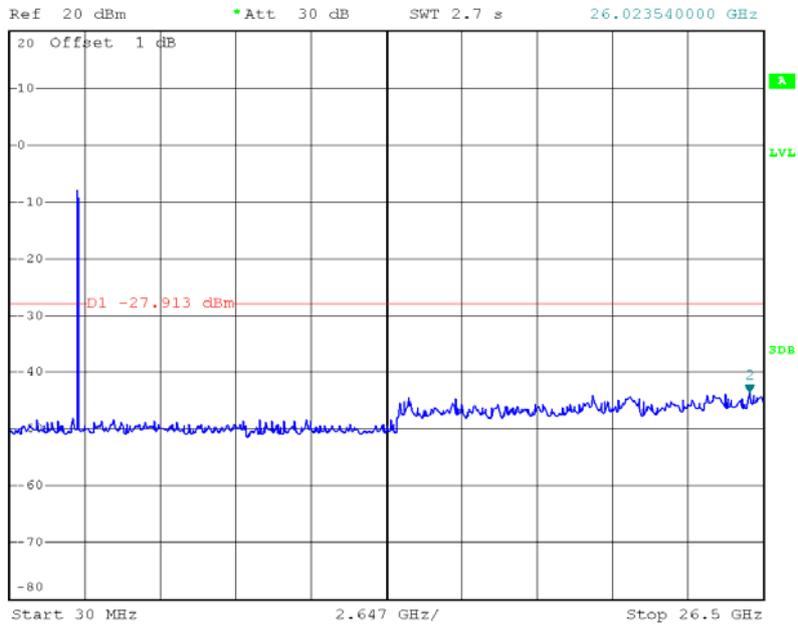


Date: 20.JUL.2015 20:42:59

TX HT40 mode CH09 (10 Harmonic of the frequency)



*REW 100 kHz Marker 2 [T1]
*VBW 300 kHz -43.61 dBm
SWT 2.7 s 26.023540000 GHz

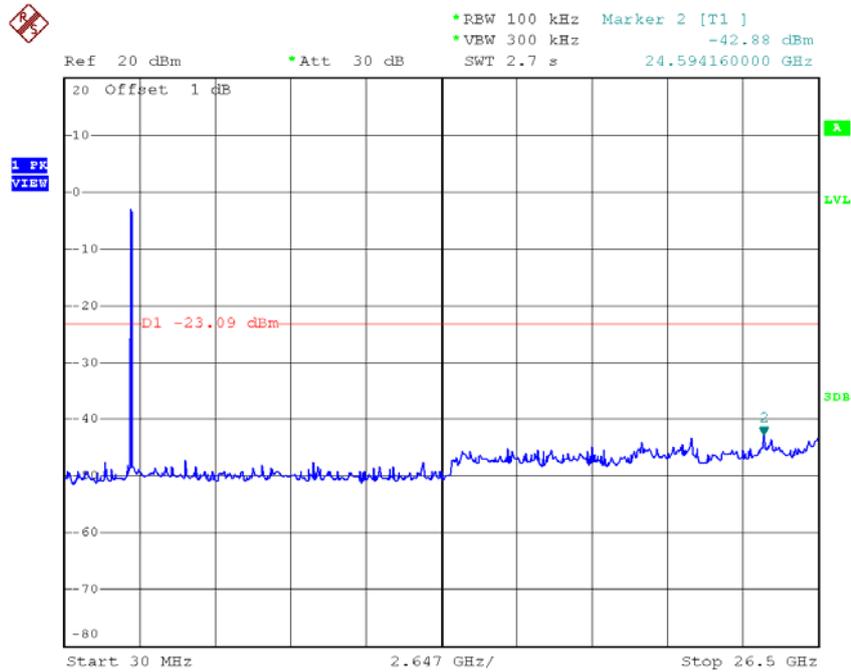


Date: 20.JUL.2015 20:42:52

For 3TX with Beamforming

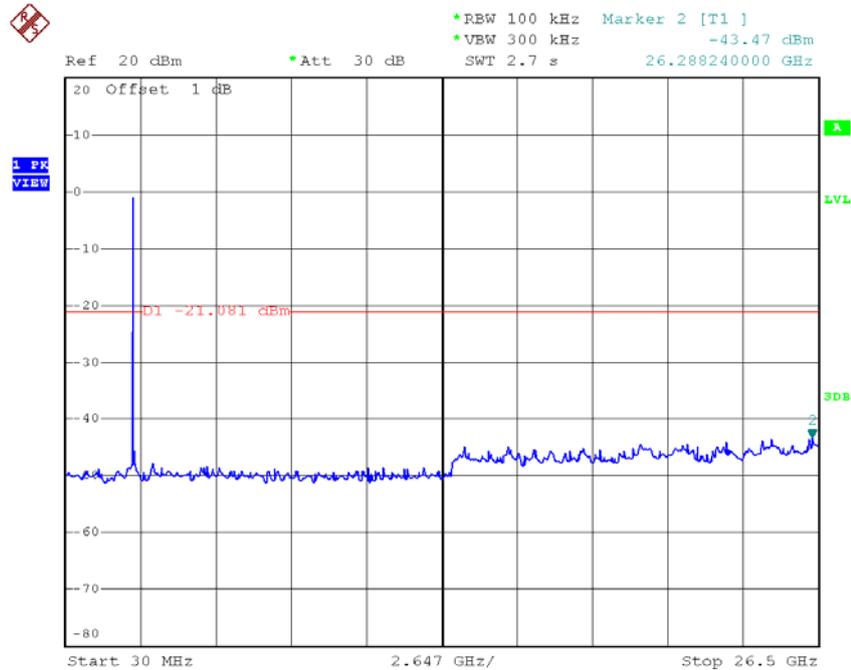
Test Mode :	TX N-20M Mode_ANT A
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TX HT20 mode CH01 (10 Harmonic of the frequency)



Date: 20.JUL.2015 18:15:21

TX HT20 mode CH06 (10 Harmonic of the frequency)

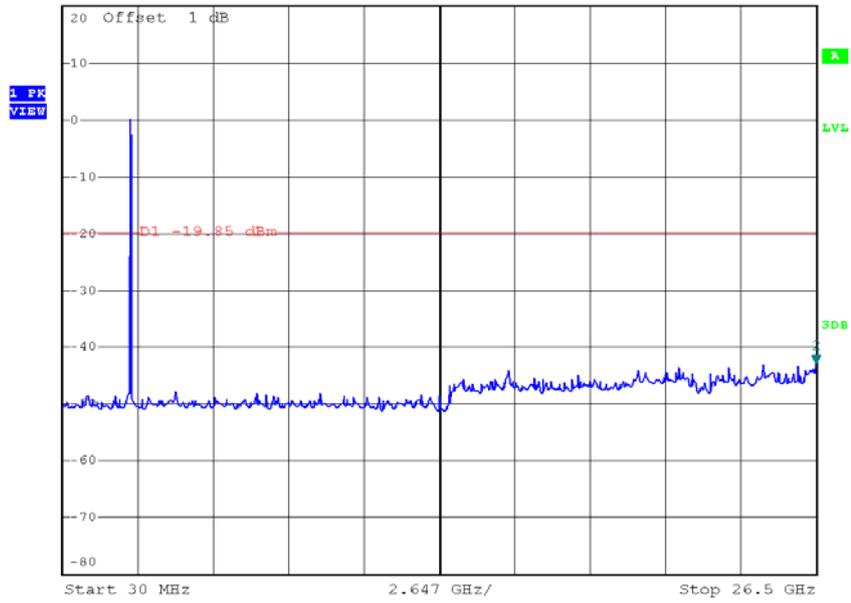


Date: 20.JUL.2015 18:16:50

TX HT20 mode CH11 (10 Harmonic of the frequency)



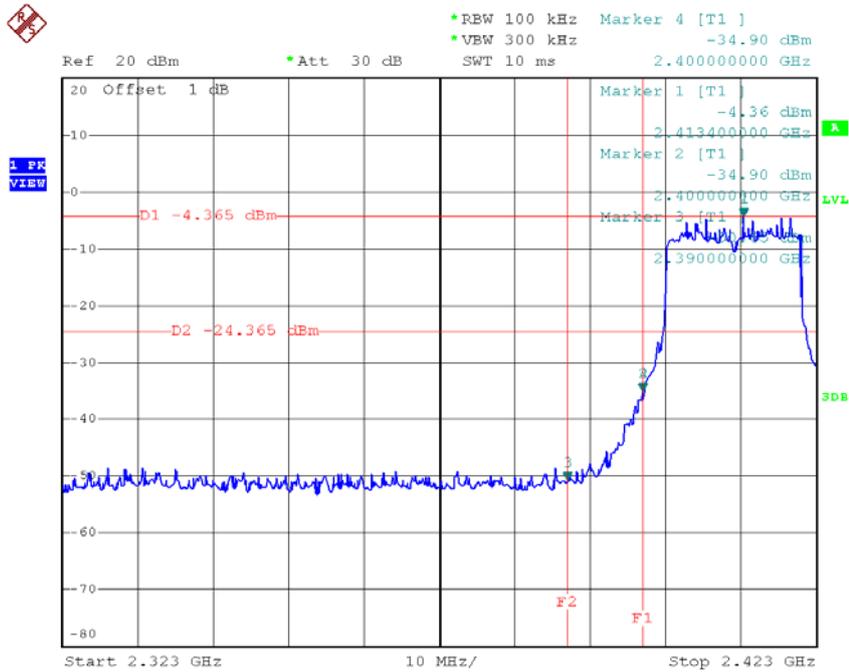
*REW 100 kHz Marker 2 [T1]
 *VBW 300 kHz -42.78 dBm
 Ref 20 dBm *Att 30 dB SWT 2.7 s 26.500000000 GHz



Date: 20.JUL.2015 18:17:52

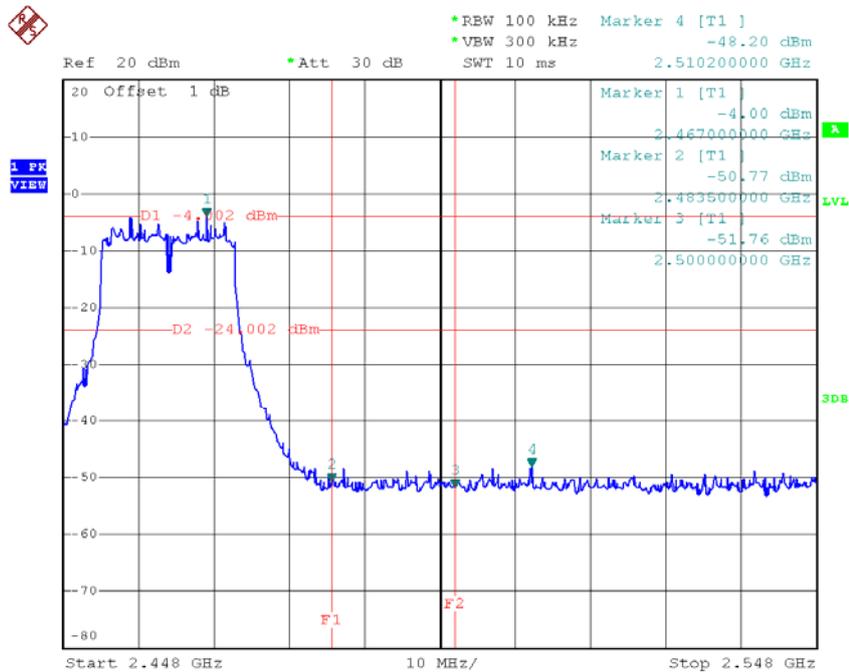
Test Mode :	TX N-20M Mode_ANT B
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TX HT20 mode CH01



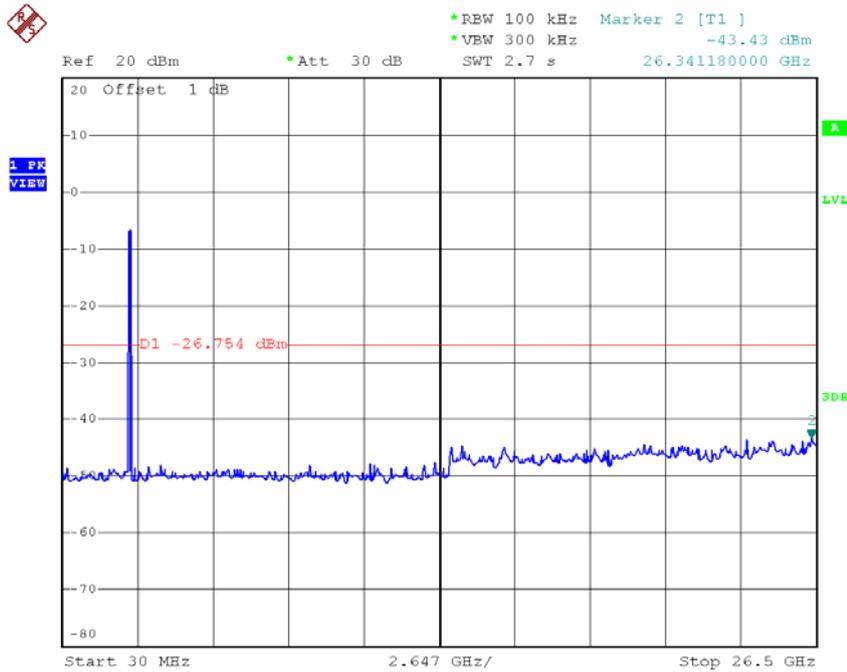
Date: 21.JUL.2015 10:09:02

TX HT20 mode CH11



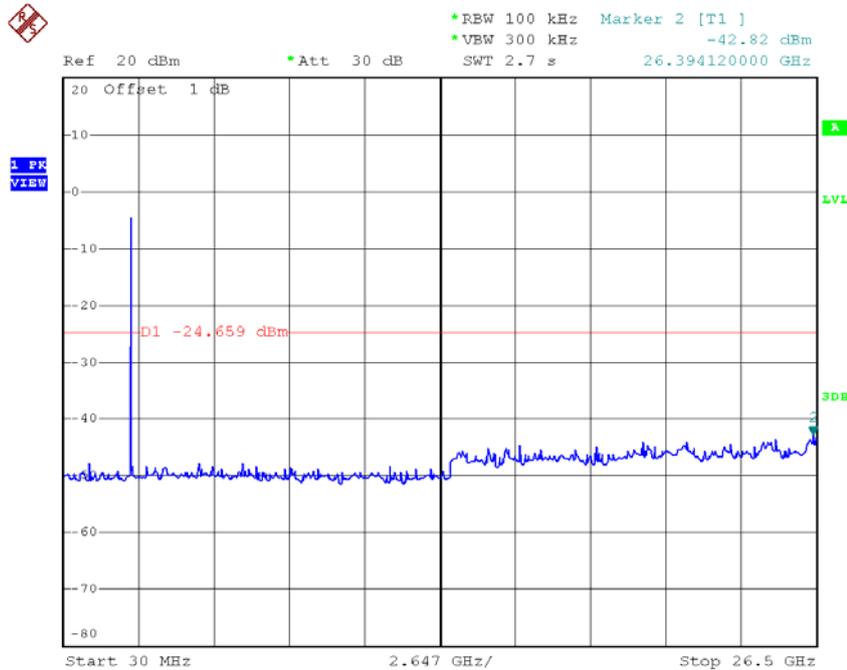
Date: 21.JUL.2015 10:11:17

TX HT20 mode CH01 (10 Harmonic of the frequency)



Date: 21.JUL.2015 10:08:54

TX HT20 mode CH06 (10 Harmonic of the frequency)

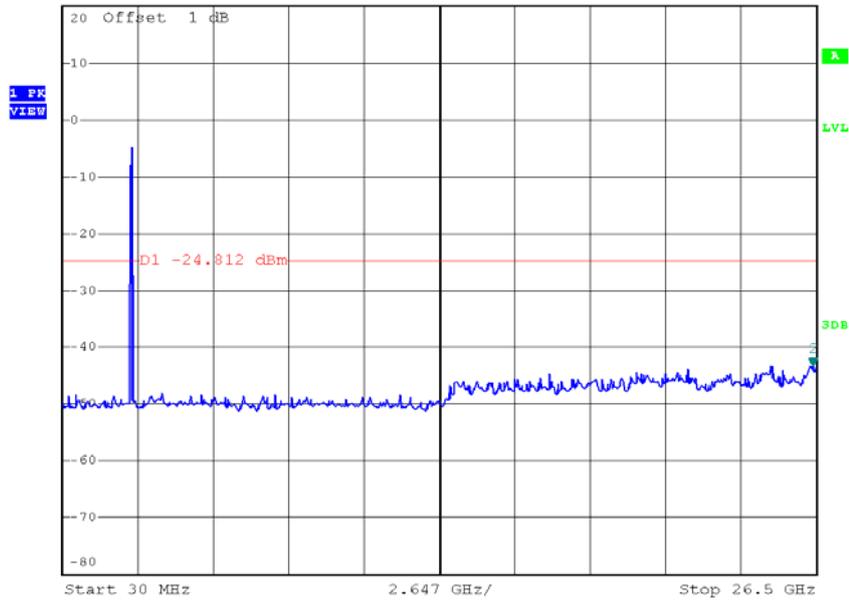


Date: 21.JUL.2015 10:09:59

TX HT20 mode CH11 (10 Harmonic of the frequency)



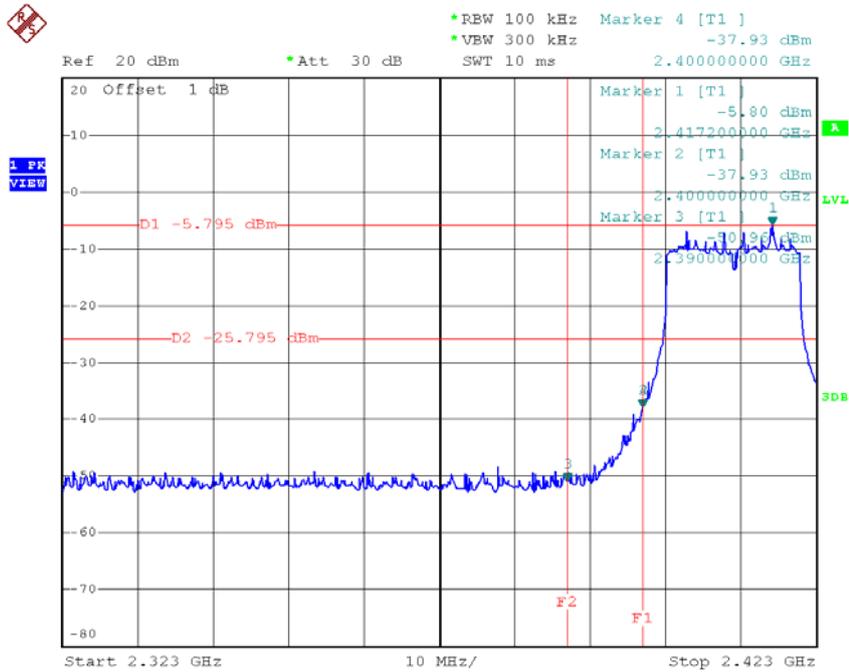
Ref 20 dBm *Att 30 dB *REW 100 kHz Marker 2 [T1]
*VBW 300 kHz -43.30 dBm
SWT 2.7 s 26.394120000 GHz



Date: 21.JUL.2015 10:11:09

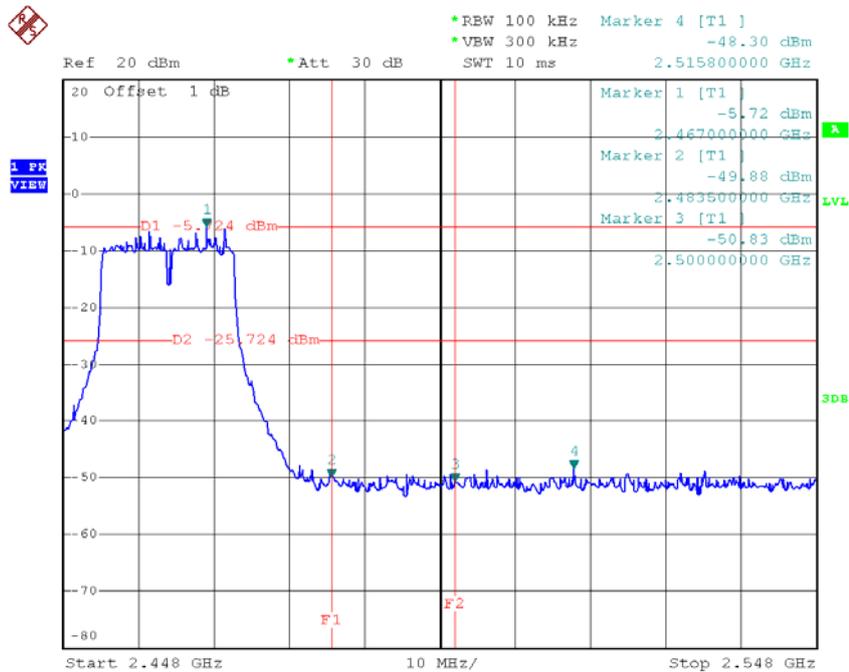
Test Mode :	TX N-20M Mode_ANT C
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TX HT20 mode CH01



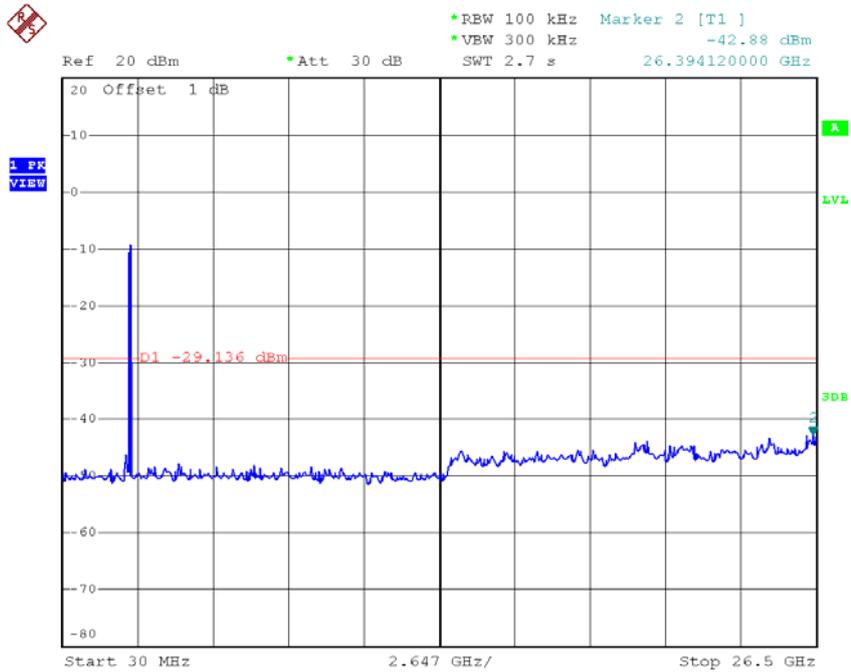
Date: 21.JUL.2015 10:40:35

TX HT20 mode CH11



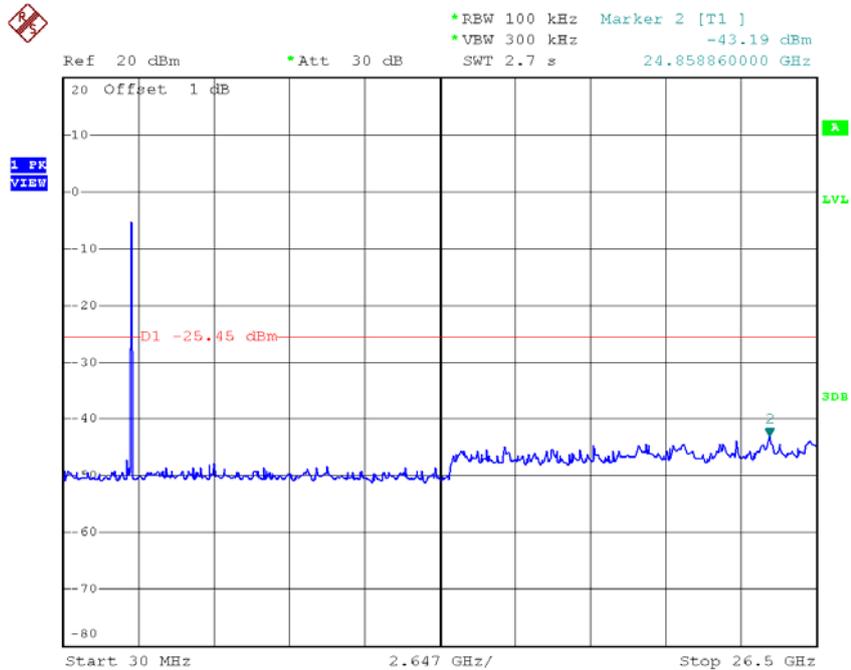
Date: 21.JUL.2015 10:42:38

TX HT20 mode CH01 (10 Harmonic of the frequency)



Date: 21.JUL.2015 10:40:27

TX HT20 mode CH06 (10 Harmonic of the frequency)

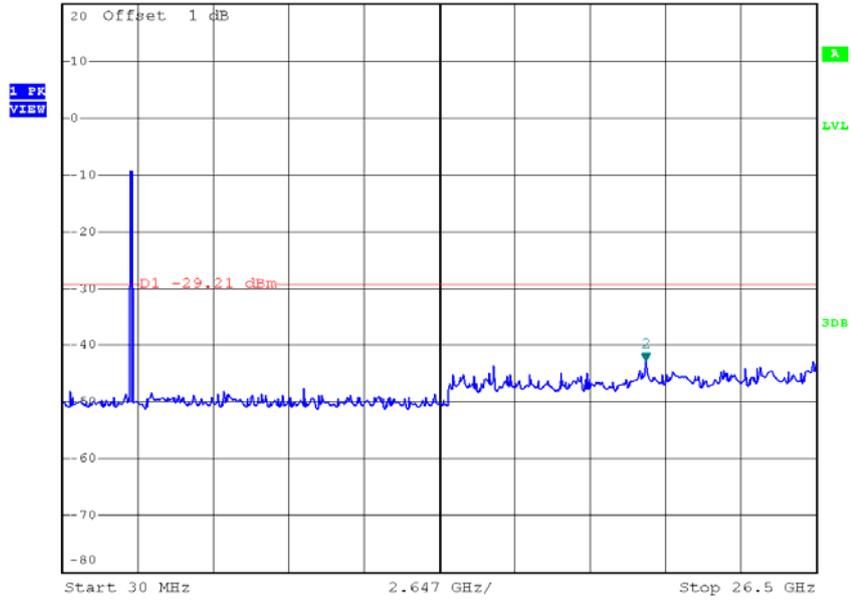


Date: 21.JUL.2015 10:41:39

TX HT20 mode CH11 (10 Harmonic of the frequency)



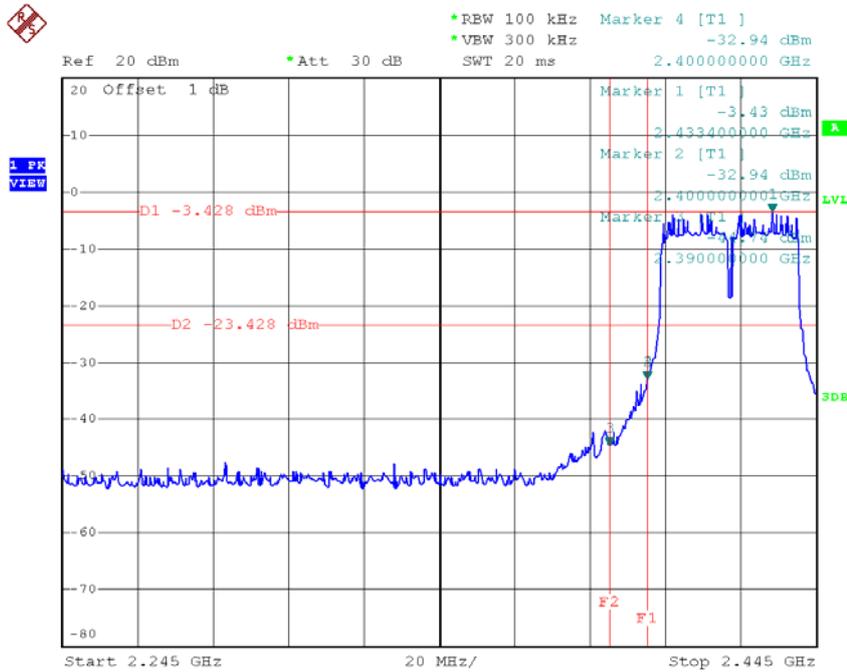
*REW 100 kHz Marker 2 [T1]
 *VBW 300 kHz -42.79 dBm
 Ref 20 dBm *Att 30 dB SWT 2.7 s 20.517780000 GHz



Date: 21.JUL.2015 10:42:30

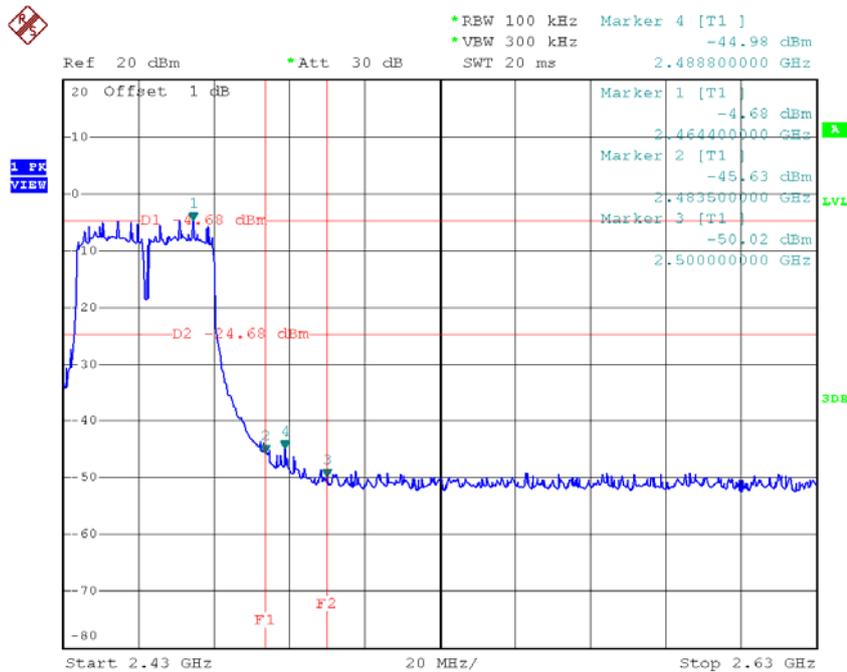
Test Mode :	TX N-40M Mode_ANT A
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TX HT40 mode CH03



Date: 20.JUL.2015 18:19:33

TX HT40 mode CH09

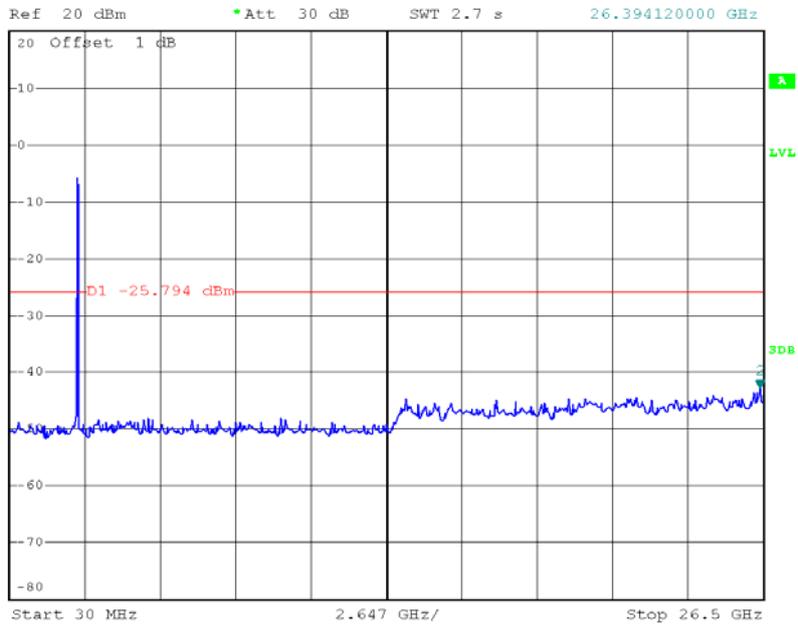


Date: 20.JUL.2015 18:21:57

TX HT40 mode CH09 (10 Harmonic of the frequency)



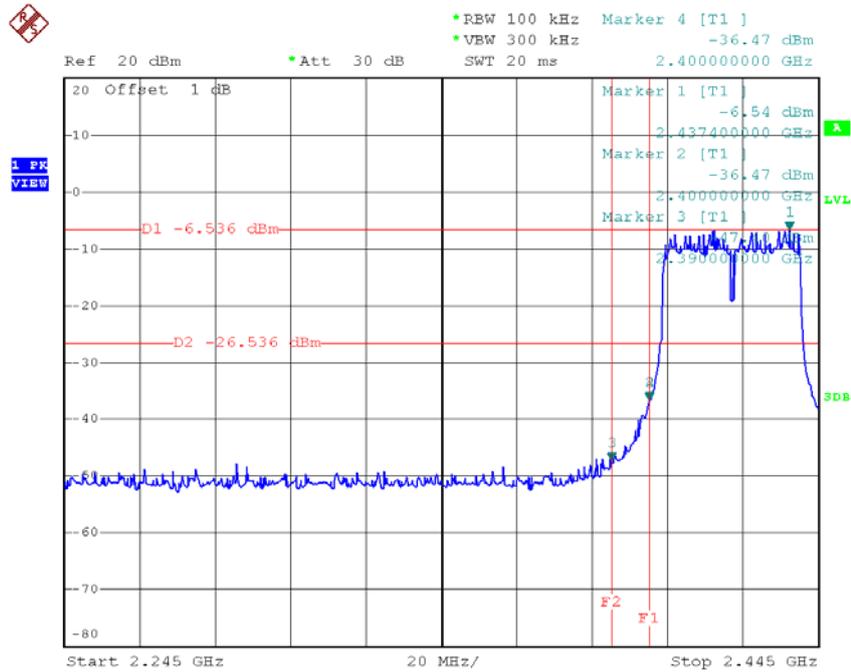
*REW 100 kHz Marker 2 [T1]
*VBW 300 kHz -42.86 dBm
SWT 2.7 s 26.394120000 GHz



Date: 20.JUL.2015 18:21:49

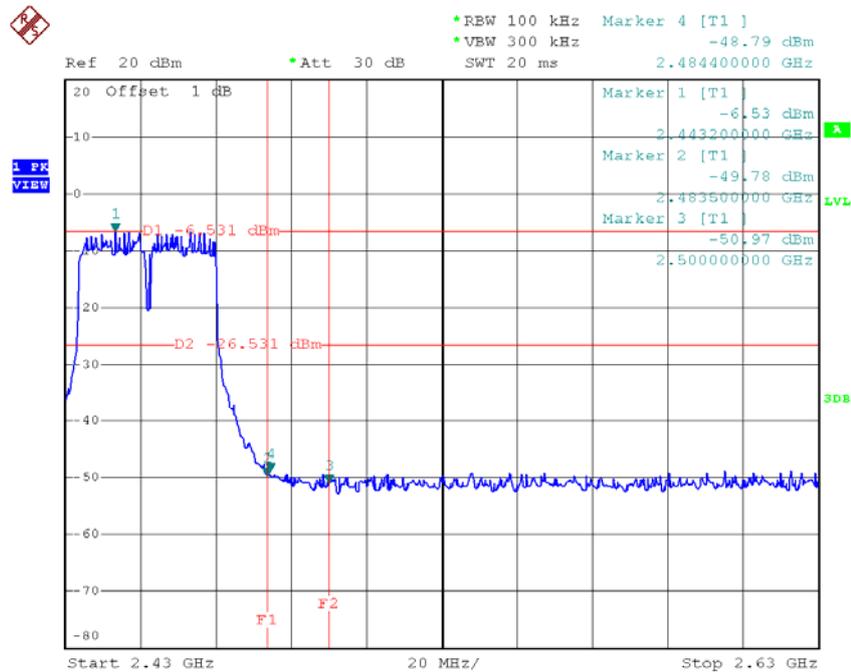
Test Mode :	TX N-40M Mode_ANT B
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TX HT40 mode CH03



Date: 21.JUL.2015 10:19:08

TX HT40 mode CH09

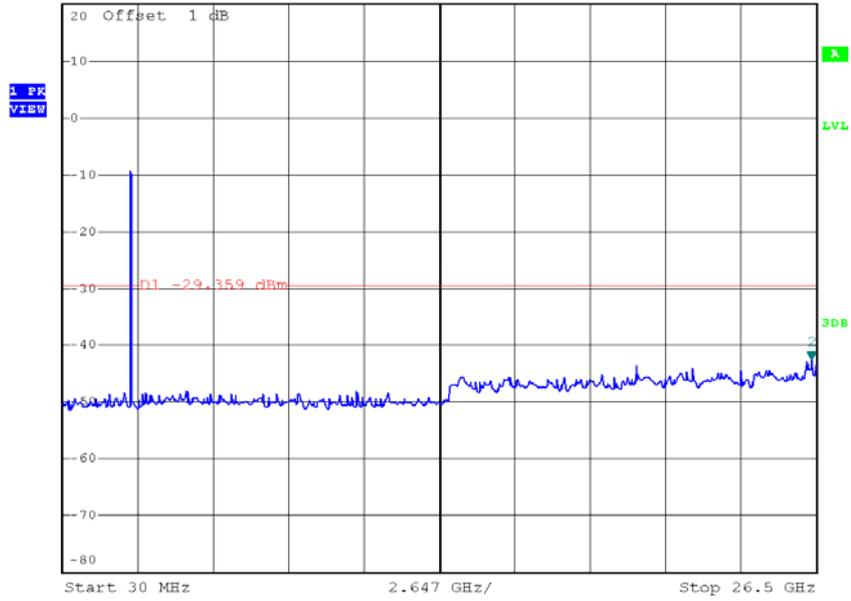


Date: 21.JUL.2015 10:22:03

TX HT40 mode CH09 (10 Harmonic of the frequency)



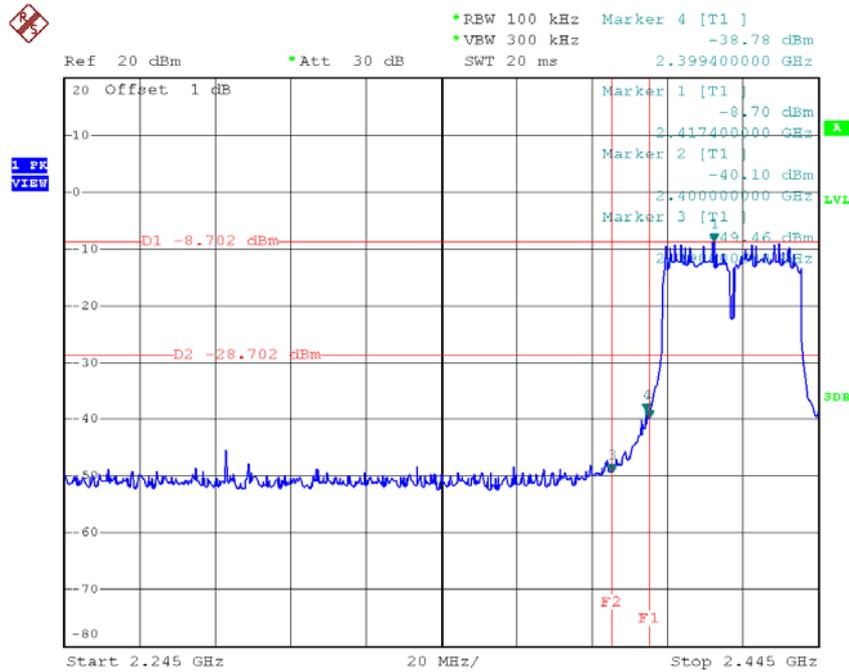
Ref 20 dBm *Att 30 dB *REW 100 kHz Marker 2 [T1]
*VBW 300 kHz -42.53 dBm
SWT 2.7 s 26.341180000 GHz



Date: 21.JUL.2015 10:21:55

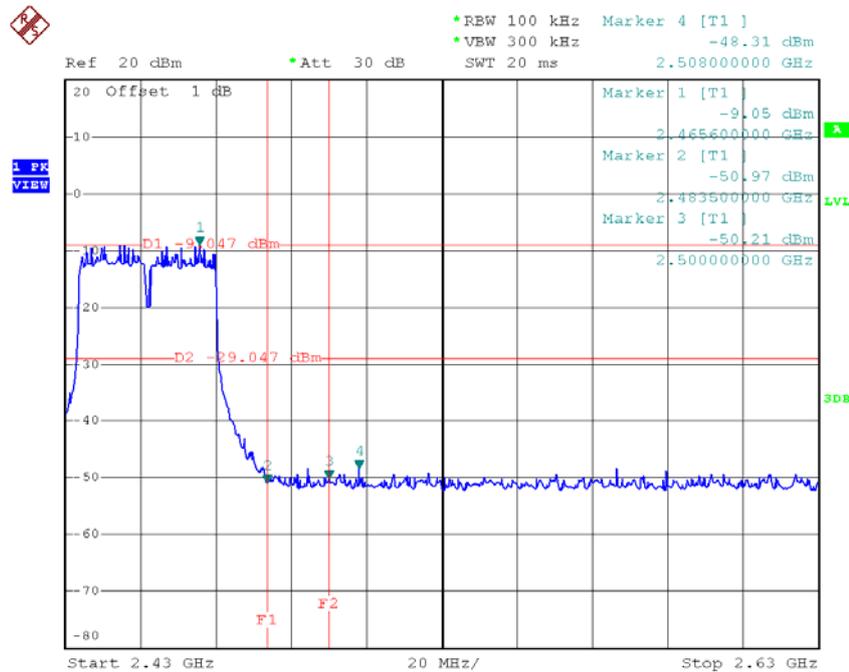
Test Mode :	TX N-40M Mode_ANT C
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TX HT40 mode CH03



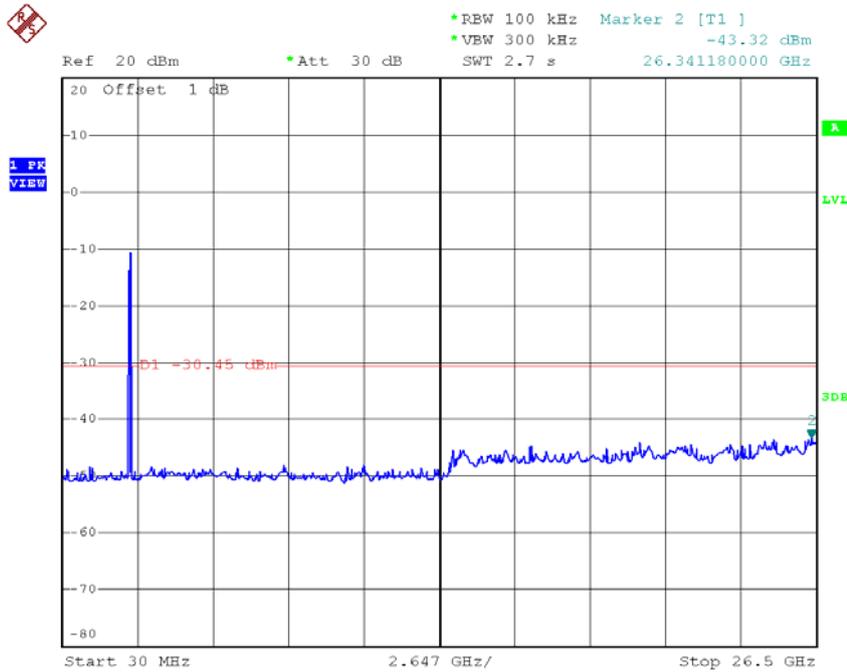
Date: 21.JUL.2015 10:44:50

TX HT40 mode CH09



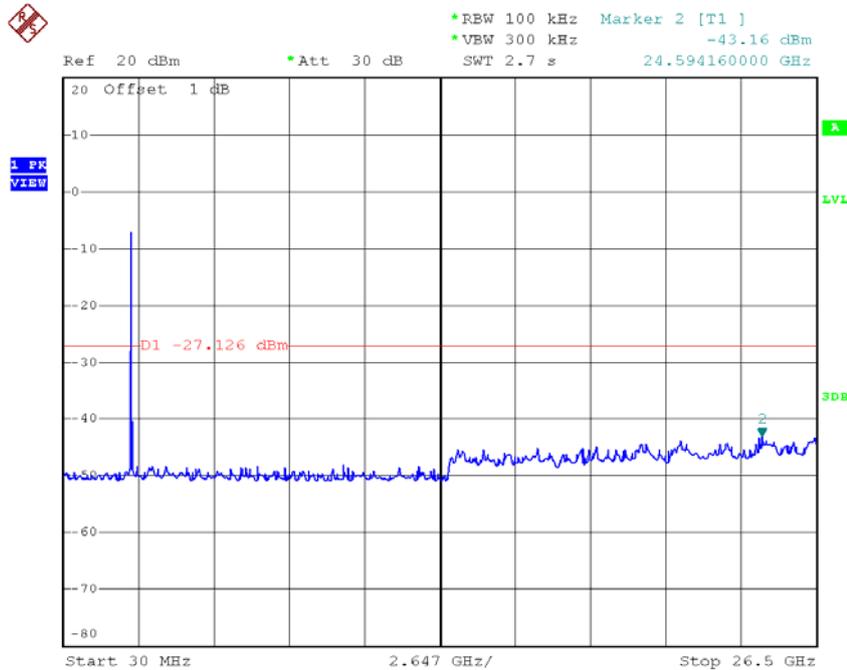
Date: 21.JUL.2015 10:47:42

TX HT40 mode CH03 (10 Harmonic of the frequency)



Date: 21.JUL.2015 10:44:42

TX HT40 mode CH06 (10 Harmonic of the frequency)

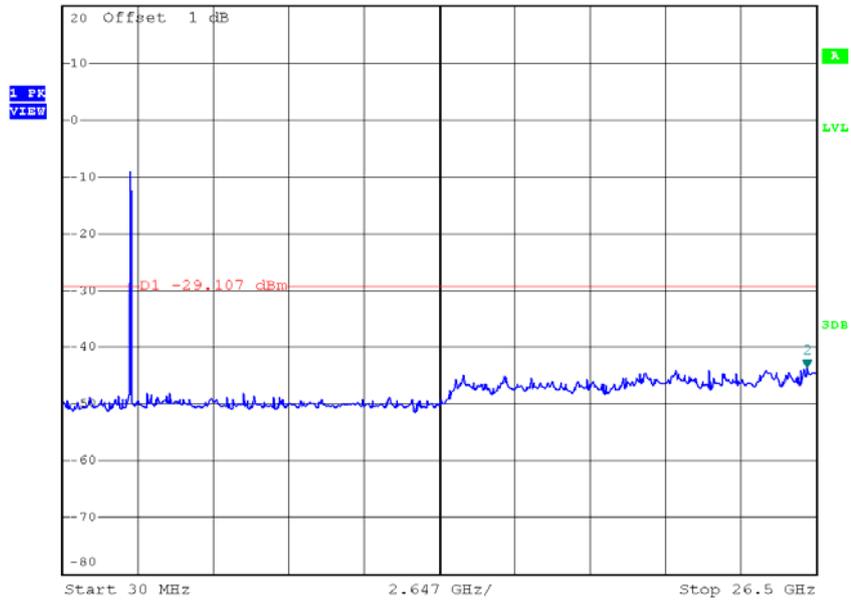


Date: 21.JUL.2015 10:46:30

TX HT40 mode CH09 (10 Harmonic of the frequency)



*REW 100 kHz Marker 2 [T1]
 *VBW 300 kHz -43.60 dBm
 Ref 20 dBm *Att 30 dB SWT 2.7 s 26.182360000 GHz



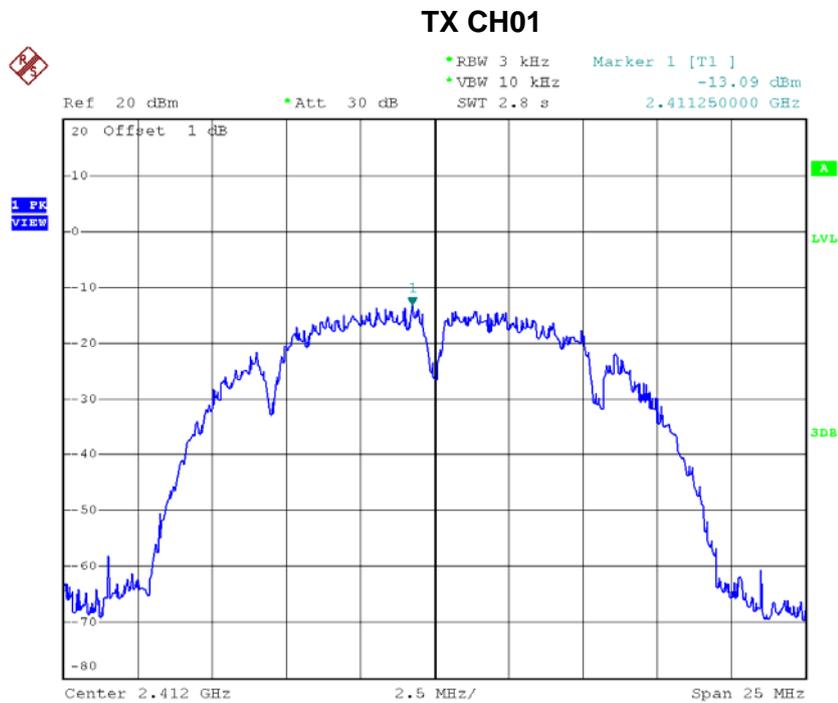
Date: 21.JUL.2015 10:47:35

ATTACHMENT H - POWER SPECTRAL DENSITY

For 1TX

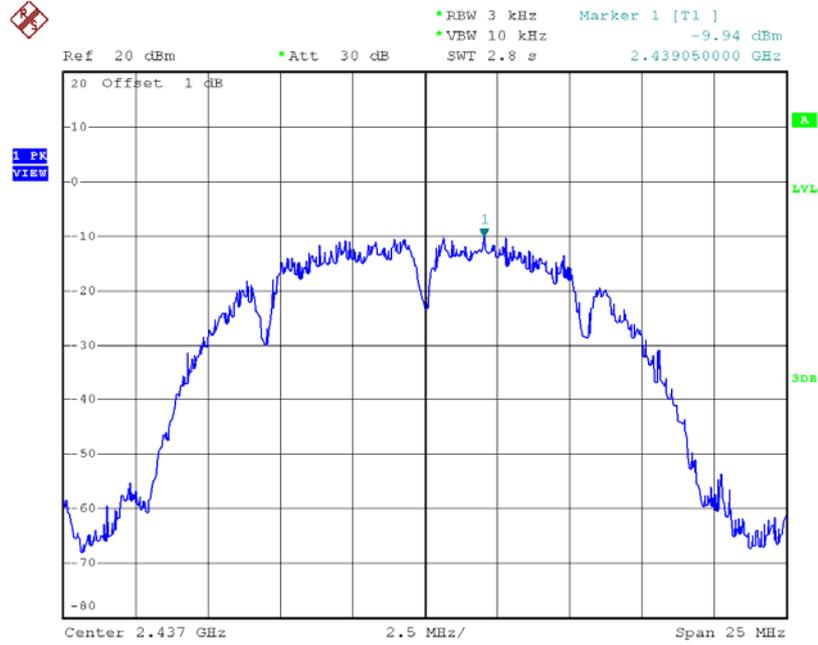
Test Mode :TX B Mode_CH01/06/11

Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2412	-13.09	0.05	8.00	Complies
2437	-9.94	0.10	8.00	Complies
2462	-10.85	0.08	8.00	Complies



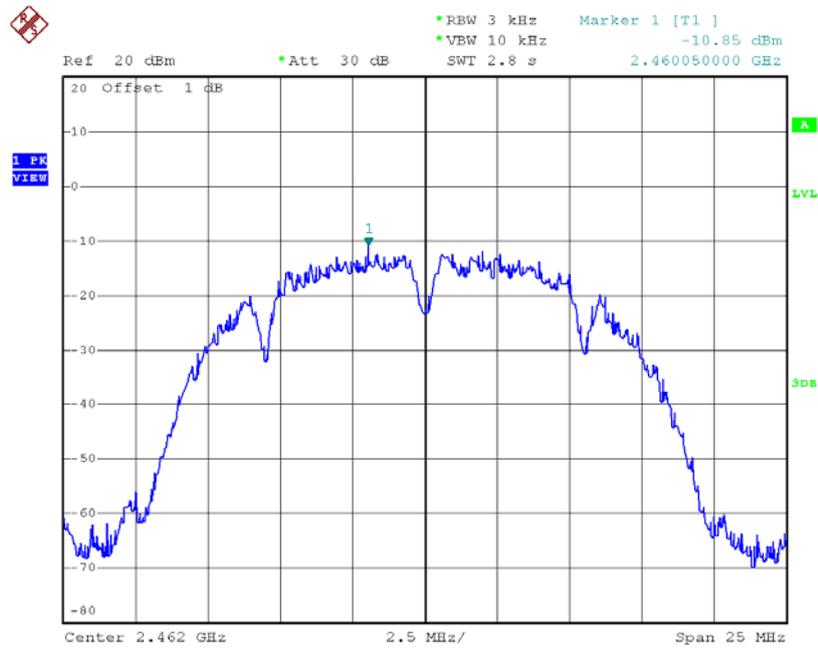
Date: 20.JUL.2015 18:05:29

TX CH06



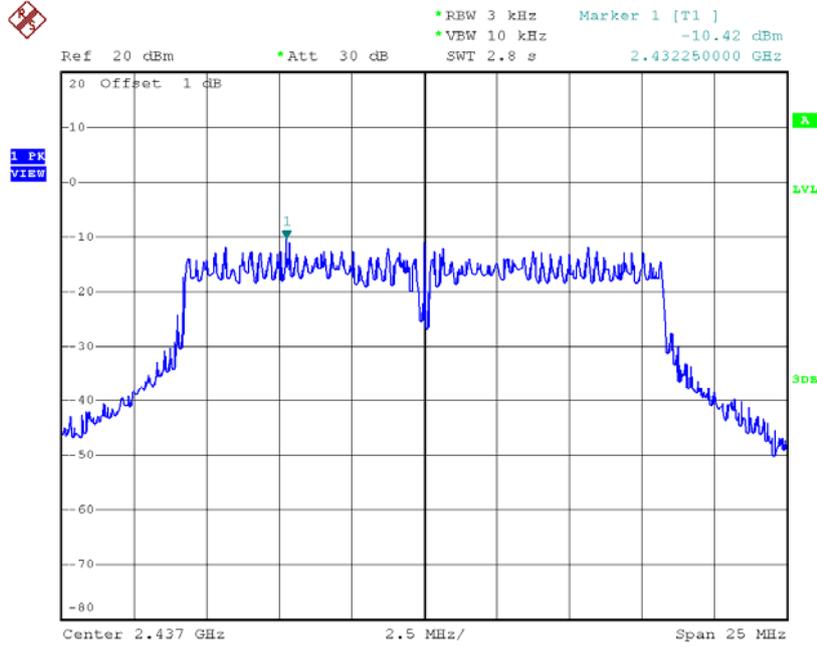
Date: 20.JUL.2015 18:06:38

TX CH11



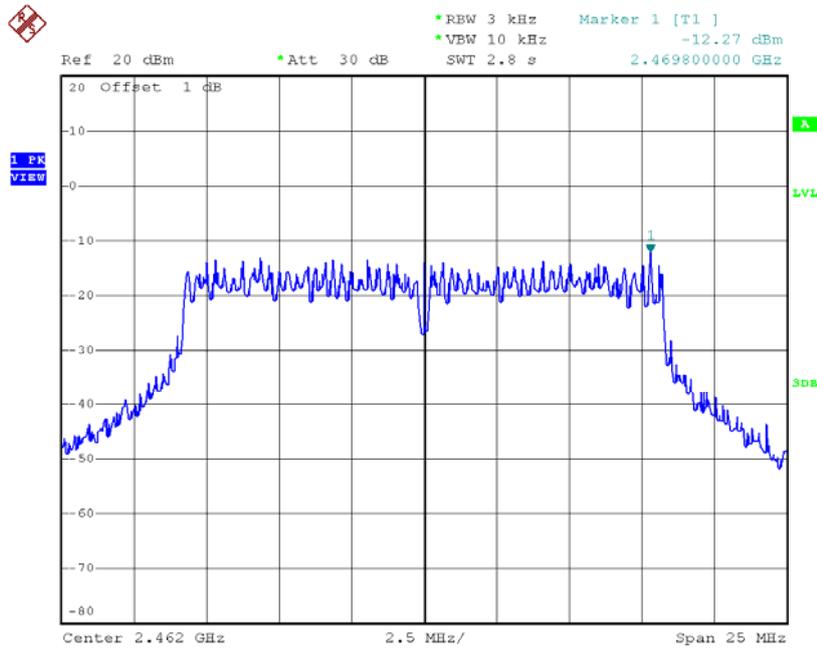
Date: 20.JUL.2015 18:07:53

TX CH06



Date: 20.JUL.2015 18:10:57

TX CH11

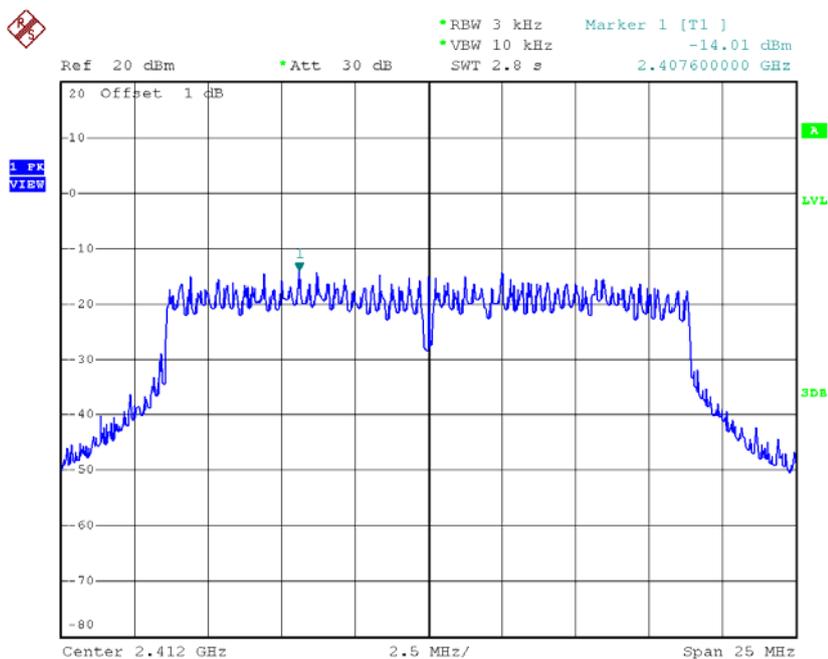


Date: 20.JUL.2015 18:13:15

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

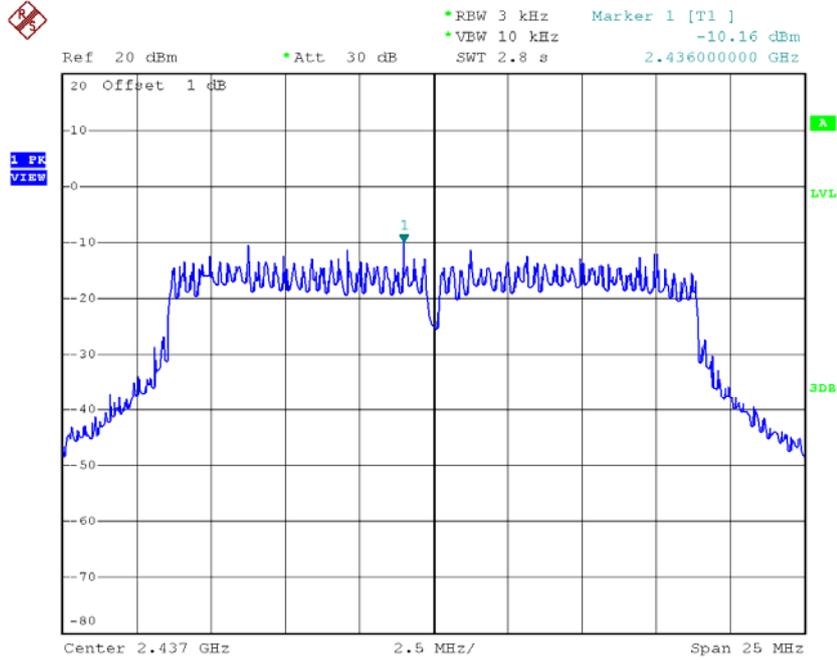
Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2412	-14.01	0.04	8.00	Complies
2437	-10.16	0.10	8.00	Complies
2462	-13.52	0.04	8.00	Complies

TX CH01



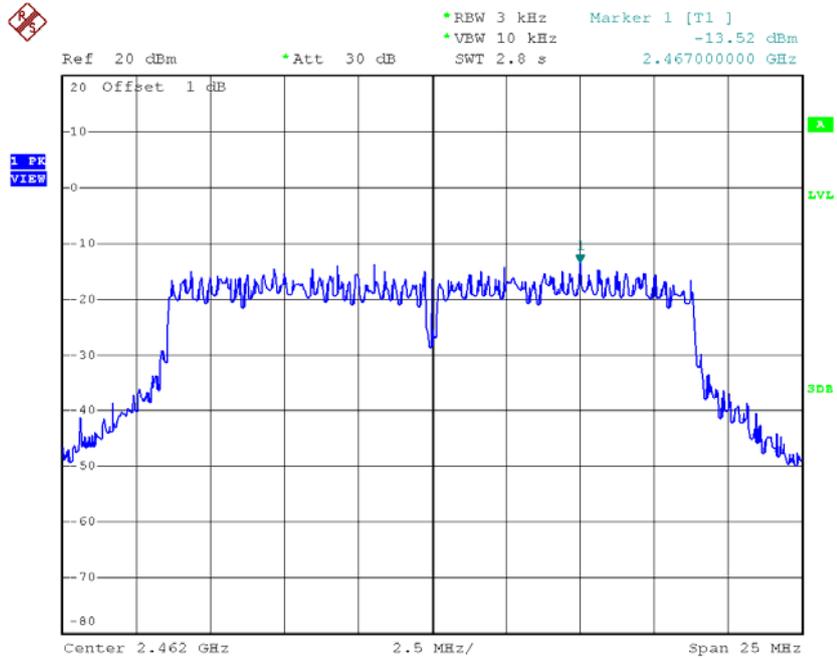
Date: 20.JUL.2015 18:15:37

TX CH06



Date: 20.JUL.2015 18:16:59

TX CH11

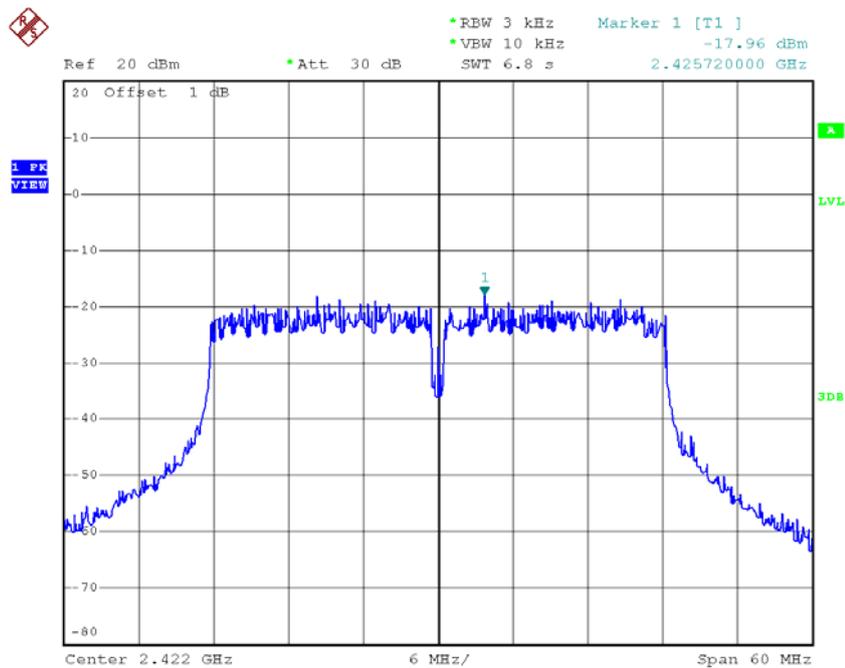


Date: 20.JUL.2015 18:18:09

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

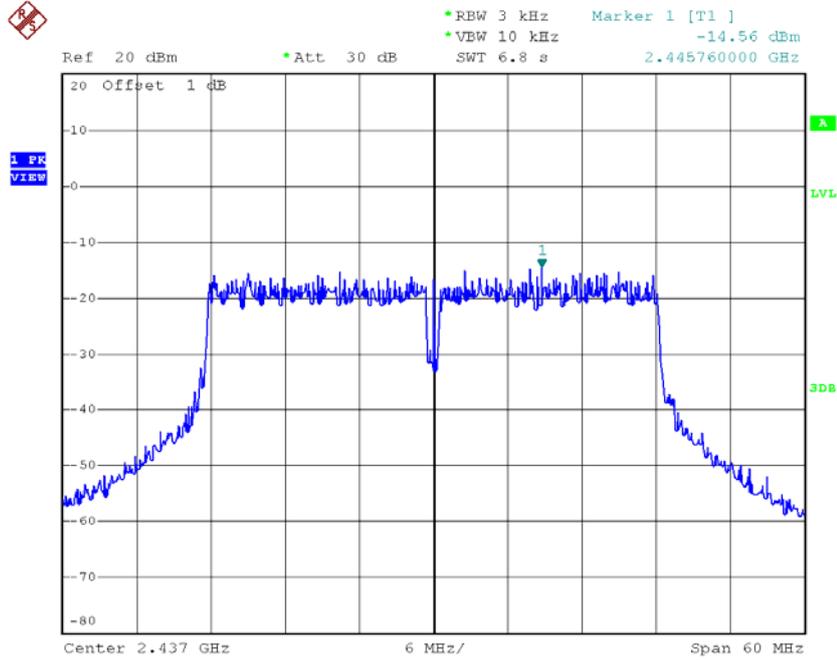
Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2422	-17.96	0.02	8.00	Complies
2437	-14.56	0.03	8.00	Complies
2452	-18.78	0.01	8.00	Complies

TX CH03



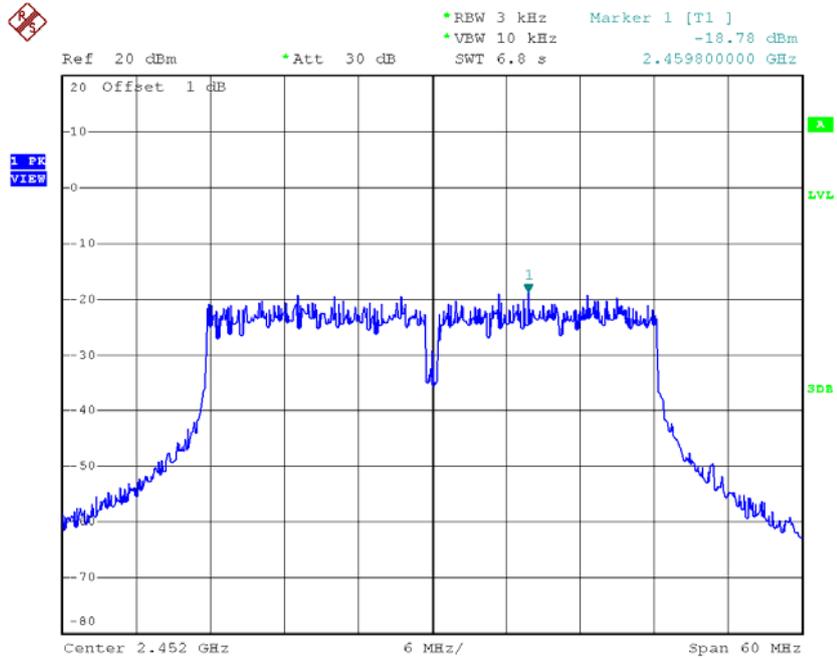
Date: 20.JUL.2015 18:19:45

TX CH06



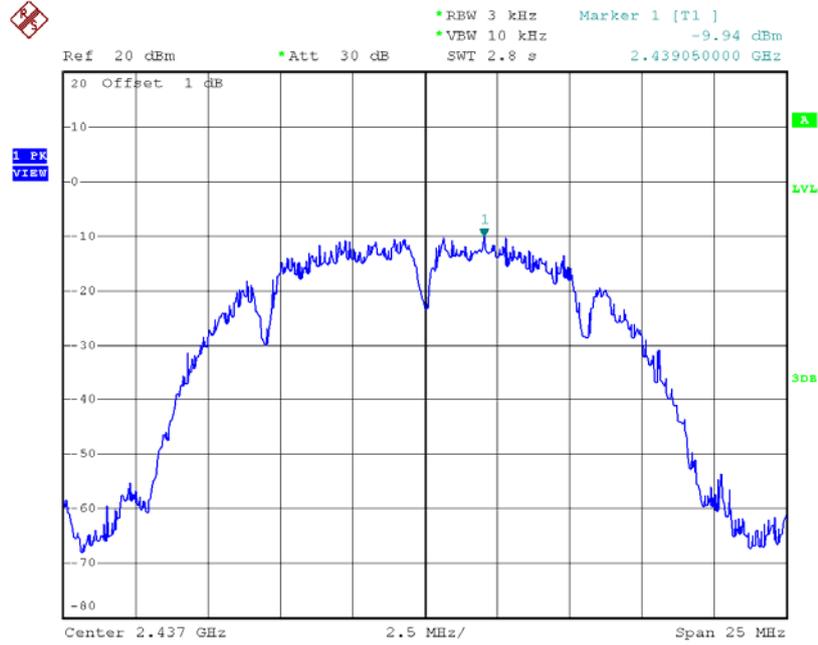
Date: 20.JUL.2015 18:21:04

TX CH09



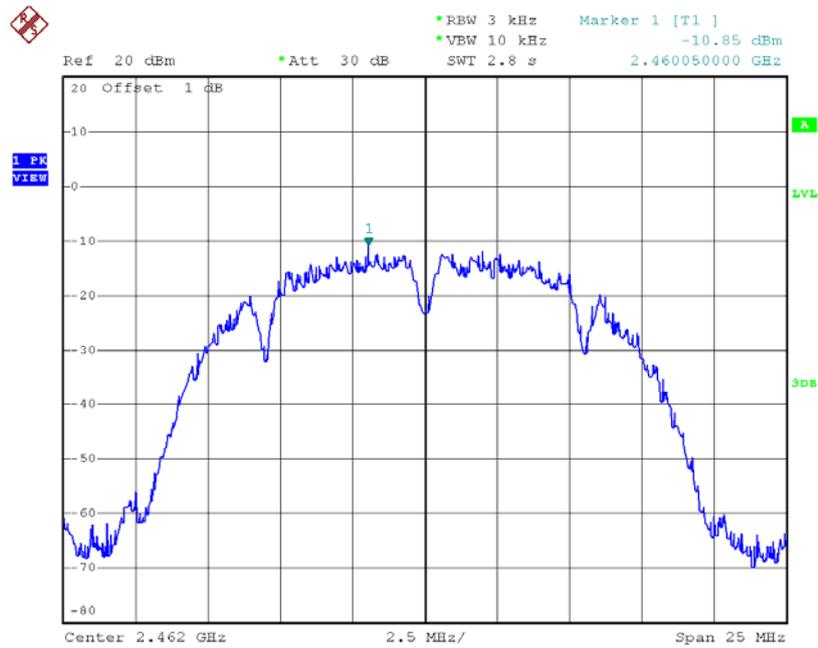
Date: 20.JUL.2015 18:22:09

TX CH06



Date: 20.JUL.2015 18:06:38

TX CH11

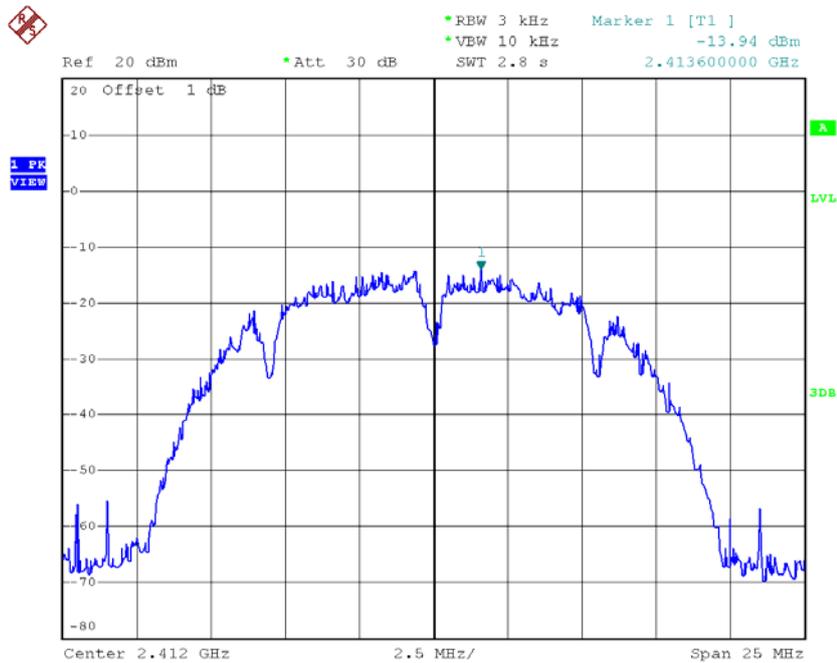


Date: 20.JUL.2015 18:07:53

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

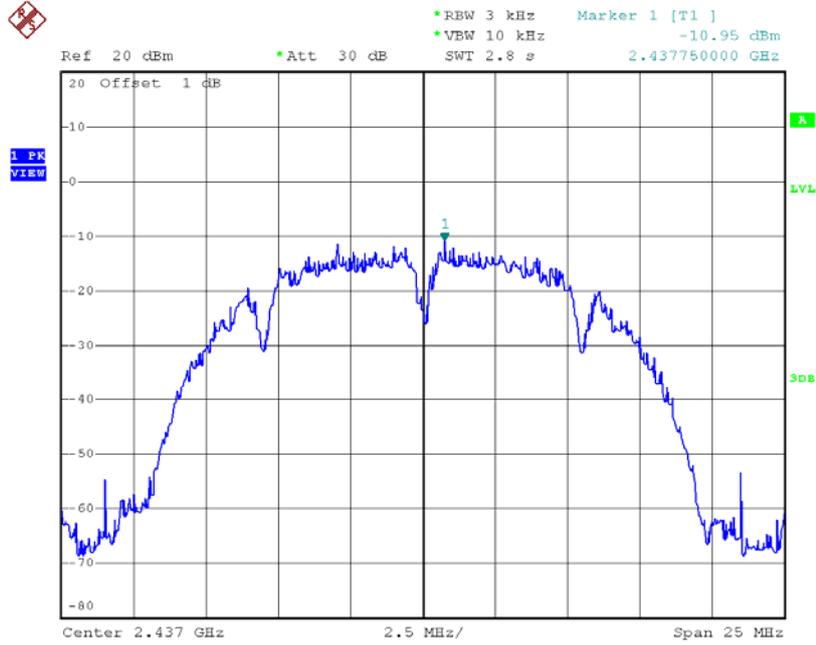
Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2412	-13.94	0.04	8.00	Complies
2437	-10.95	0.08	8.00	Complies
2462	-13.82	0.04	8.00	Complies

TX CH01



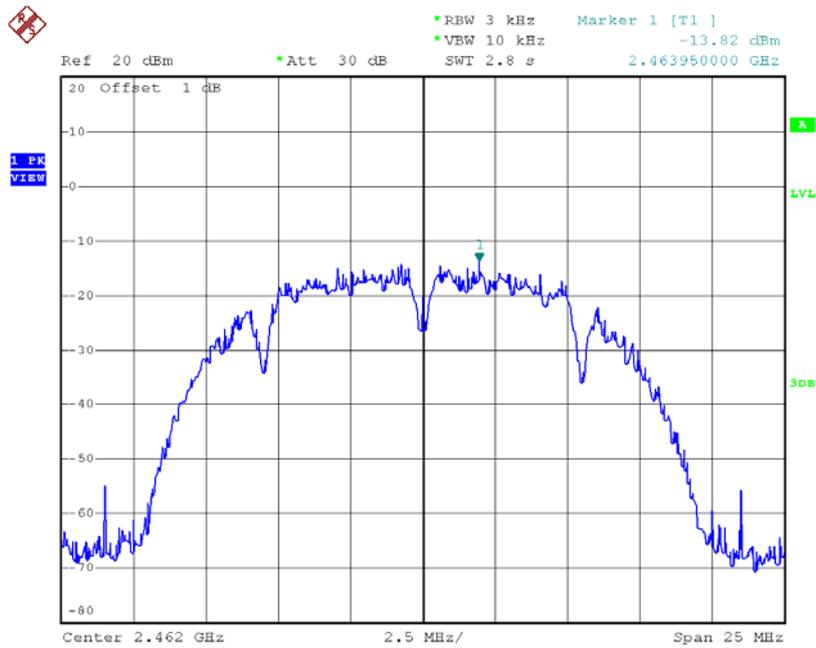
Date: 20.JUL.2015 19:02:00

TX CH06



Date: 20.JUL.2015 19:03:22

TX CH11

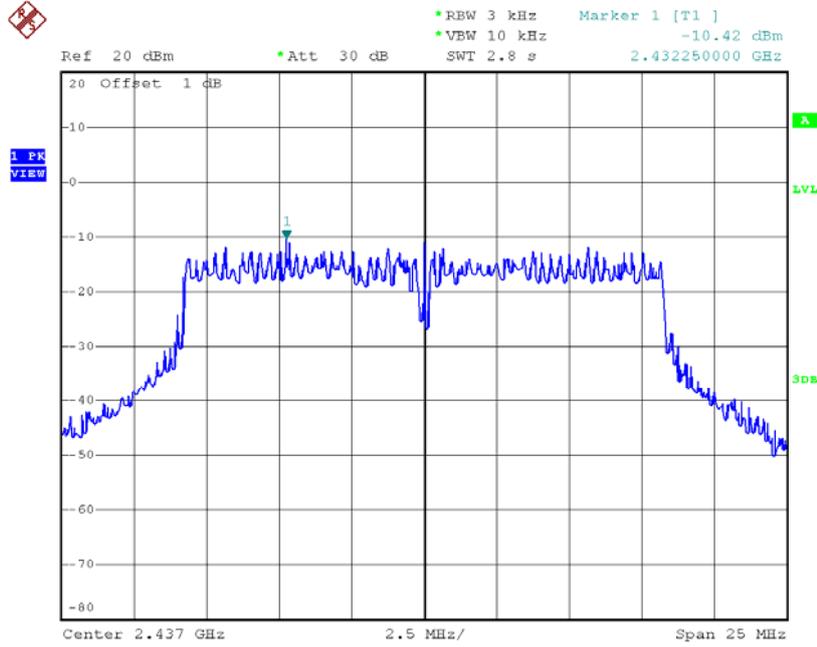


Date: 20.JUL.2015 19:04:37

Test Mode :TX B Mode_CH01/06/11_Total

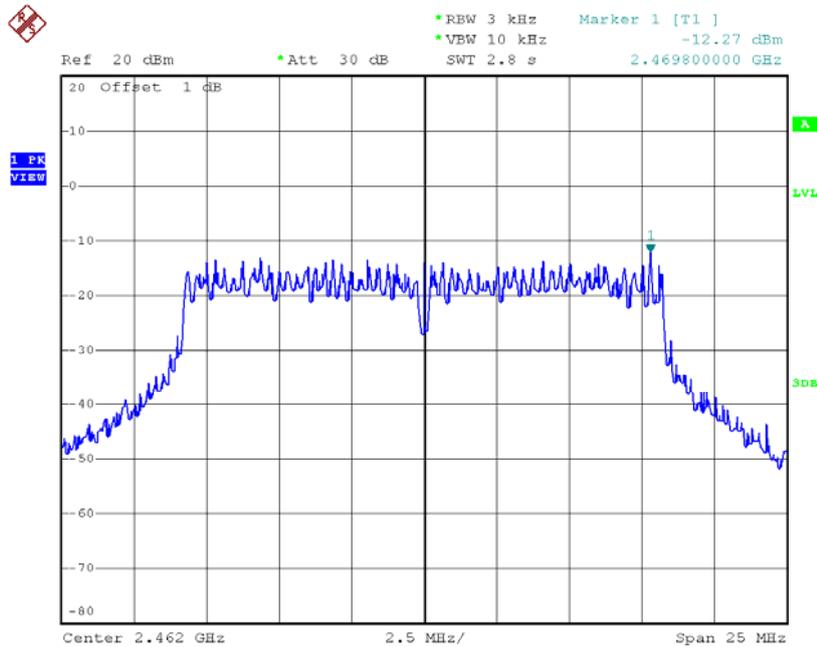
Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2412	-10.46	0.09	8.00	Complies
2437	-7.45	0.18	8.00	Complies
2462	-9.21	0.12	8.00	Complies

TX CH06



Date: 20.JUL.2015 18:10:57

TX CH11

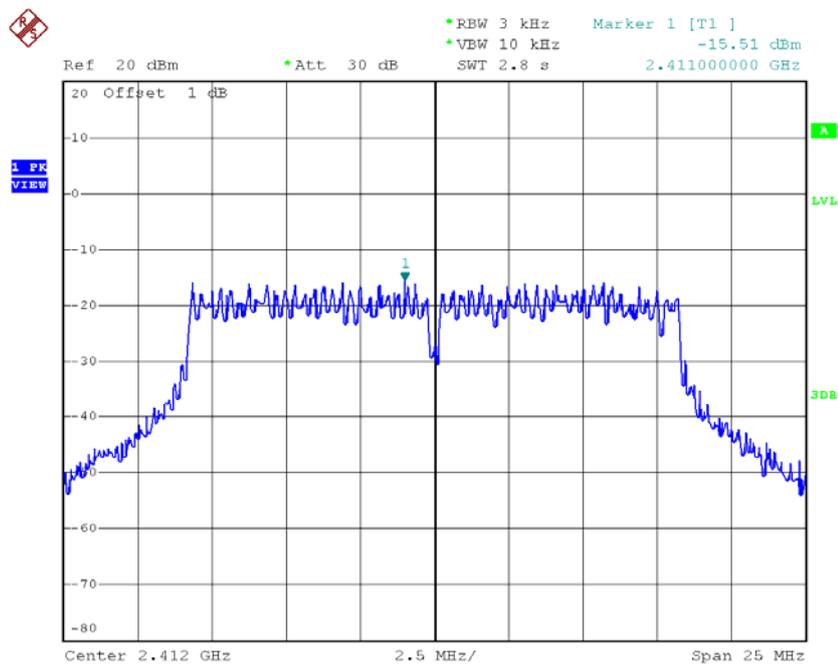


Date: 20.JUL.2015 18:13:15

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

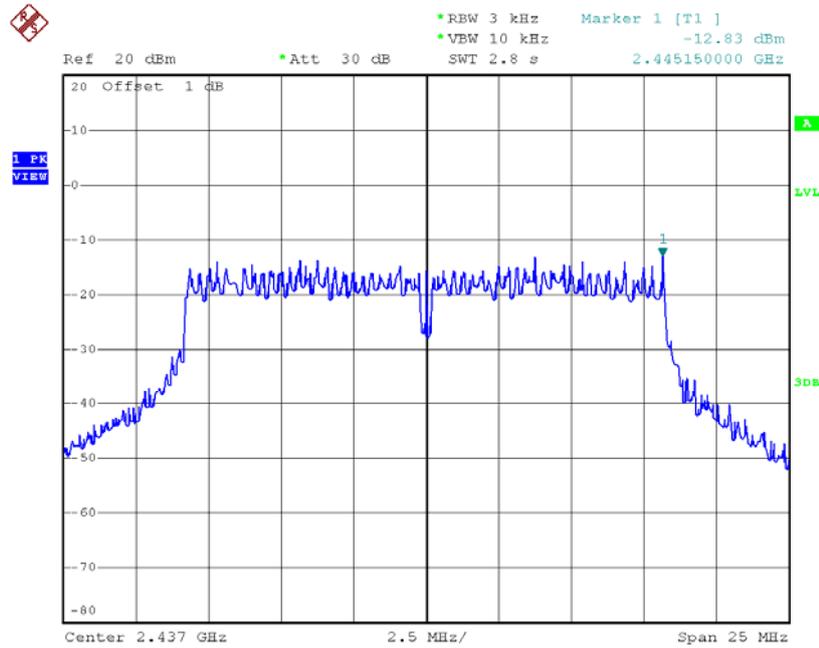
Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2412	-15.51	0.03	8.00	Complies
2437	-12.83	0.05	8.00	Complies
2462	-14.21	0.04	8.00	Complies

TX CH01



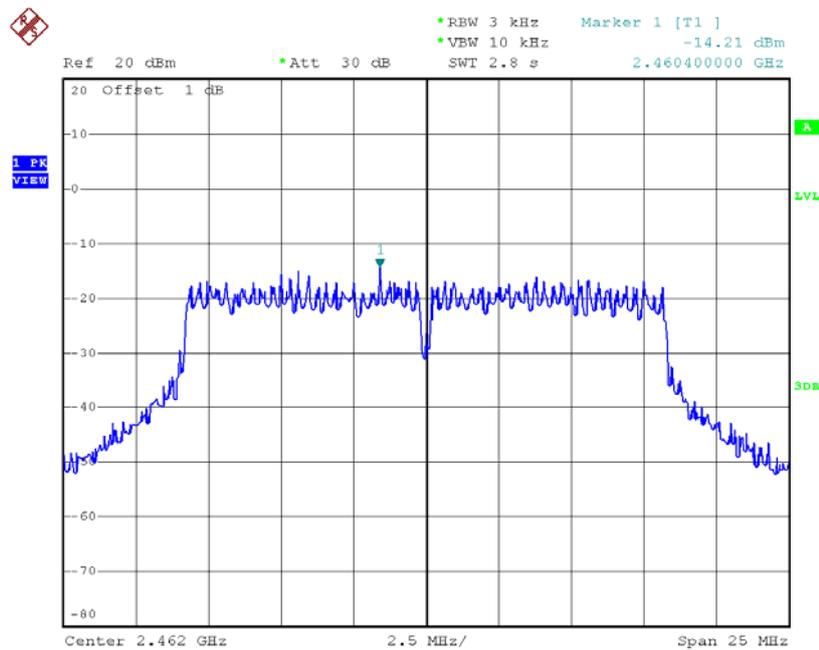
Date: 20.JUL.2015 19:08:44

TX CH06



Date: 20.JUL.2015 19:11:43

TX CH11



Date: 20.JUL.2015 19:14:33

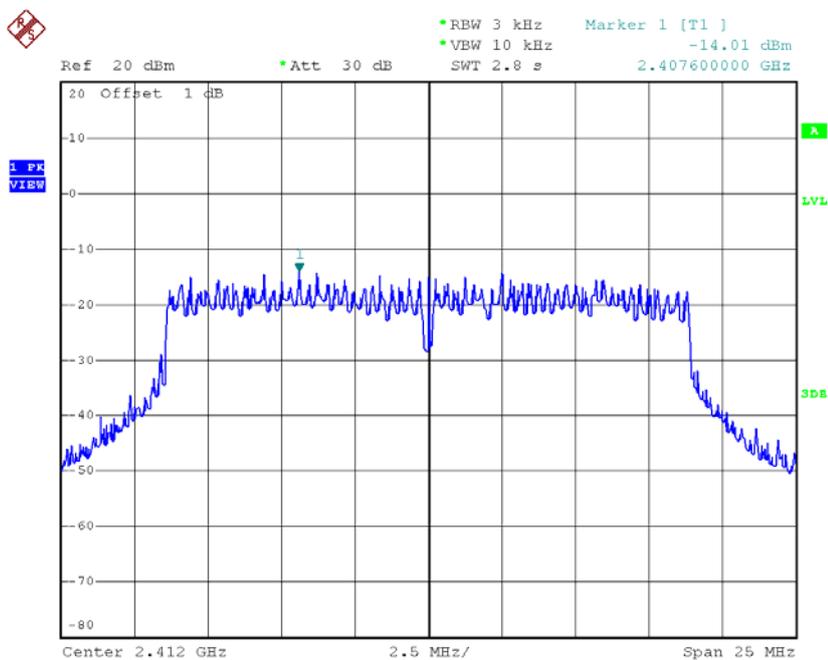
Test Mode :TX G Mode_CH01/06/11_Total

Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2412	-11.55	0.07	8.00	Complies
2437	-8.54	0.14	8.00	Complies
2462	-10.00	0.10	8.00	Complies

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

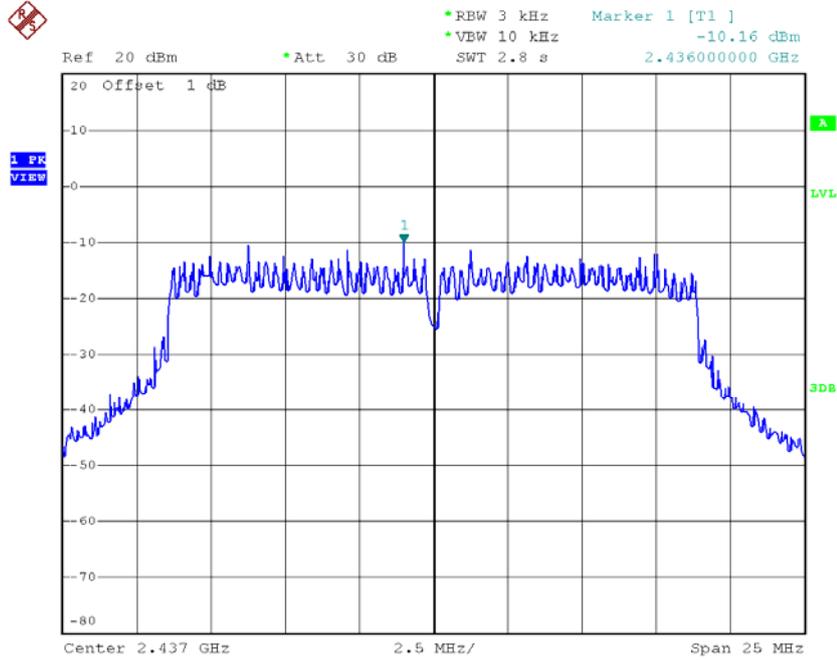
Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2412	-14.01	0.04	8.00	Complies
2437	-10.16	0.10	8.00	Complies
2462	-13.52	0.04	8.00	Complies

TX CH01



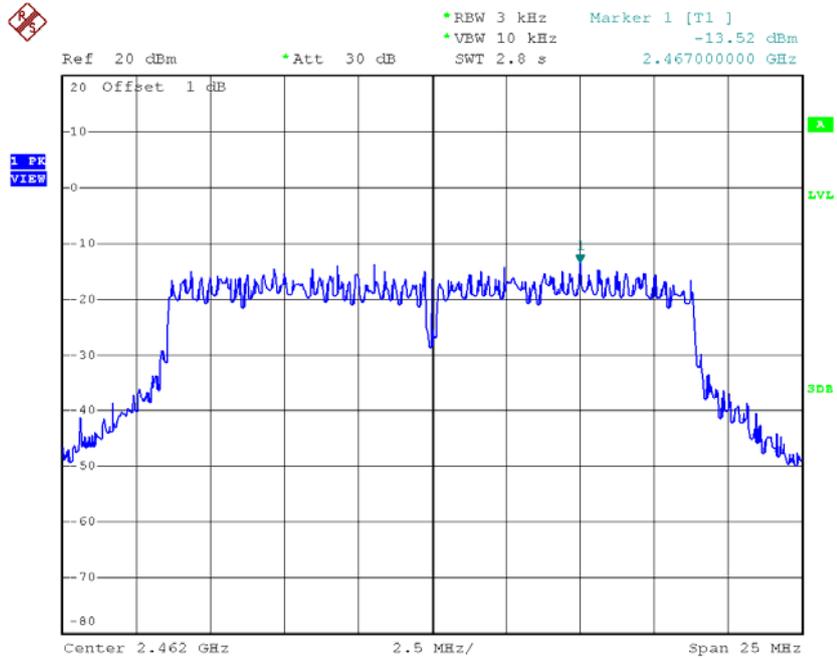
Date: 20.JUL.2015 18:15:37

TX CH06



Date: 20.JUL.2015 18:16:59

TX CH11

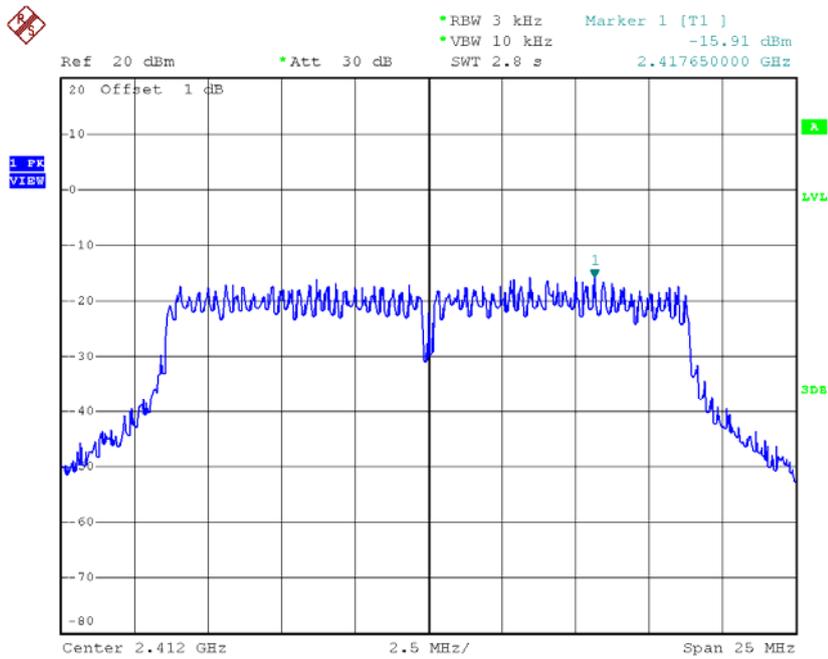


Date: 20.JUL.2015 18:18:09

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

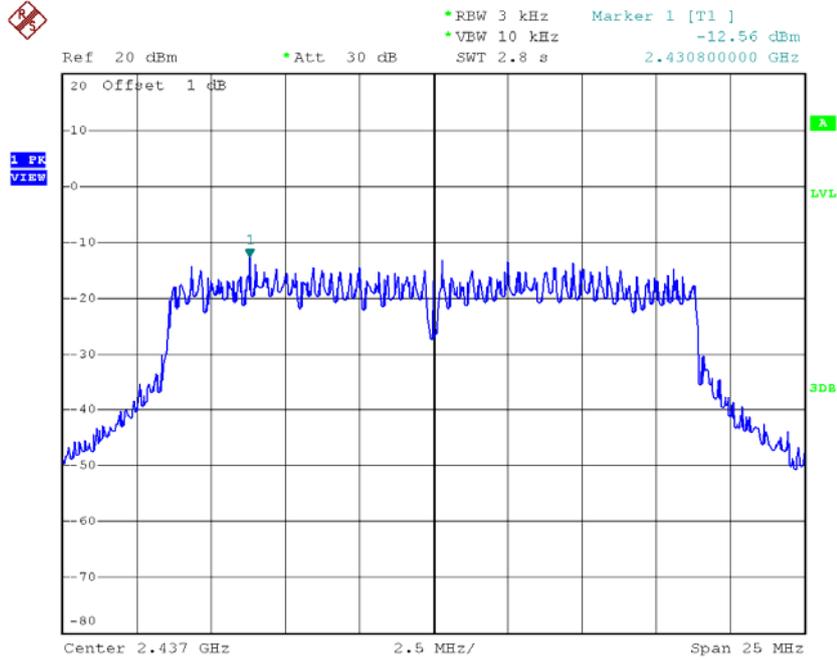
Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2412	-15.91	0.03	8.00	Complies
2437	-12.56	0.06	8.00	Complies
2462	-13.93	0.04	8.00	Complies

TX CH01



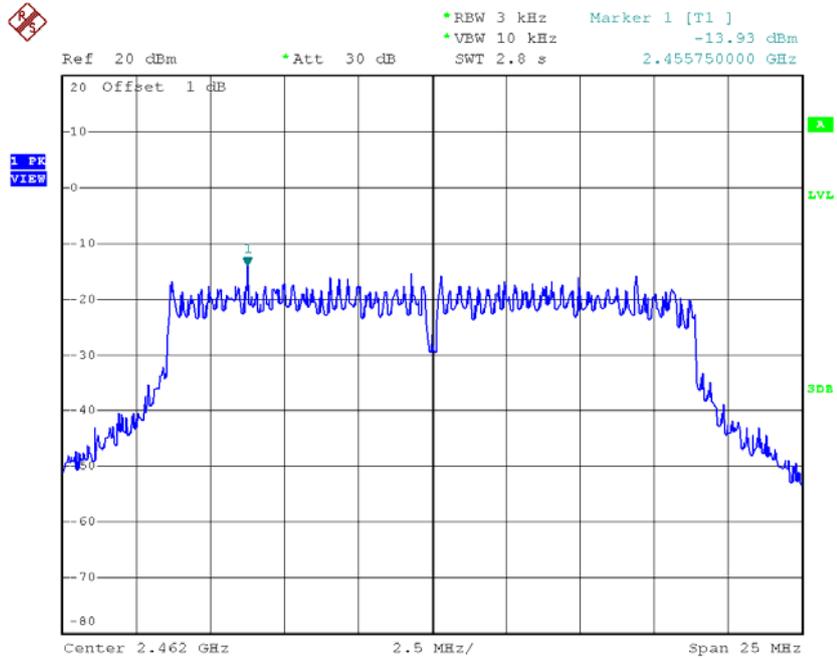
Date: 20.JUL.2015 19:27:23

TX CH06



Date: 20.JUL.2015 19:21:06

TX CH11



Date: 20.JUL.2015 19:24:42

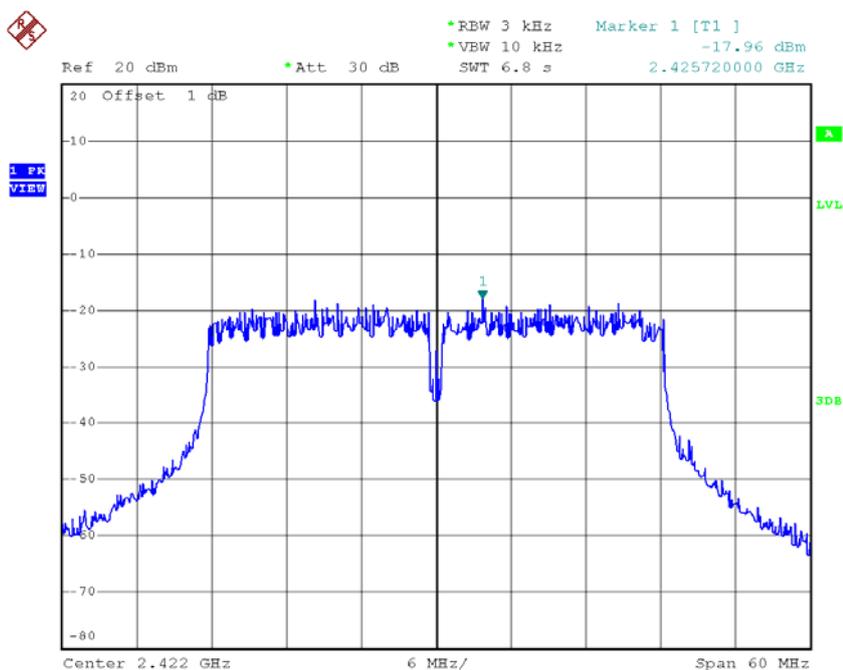
Test Mode : TX N-20M Mode_CH01/06/11_Total

Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2412	-11.55	0.07	8.00	Complies
2437	-7.96	0.16	8.00	Complies
2462	-10.97	0.08	8.00	Complies

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

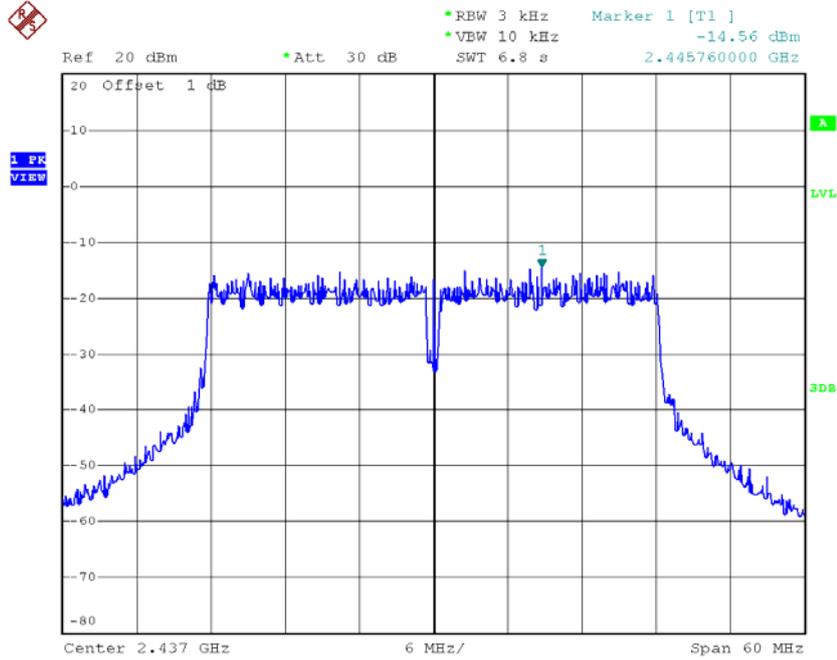
Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2422	-17.96	0.02	8.00	Complies
2437	-14.56	0.03	8.00	Complies
2452	-18.78	0.01	8.00	Complies

TX CH03



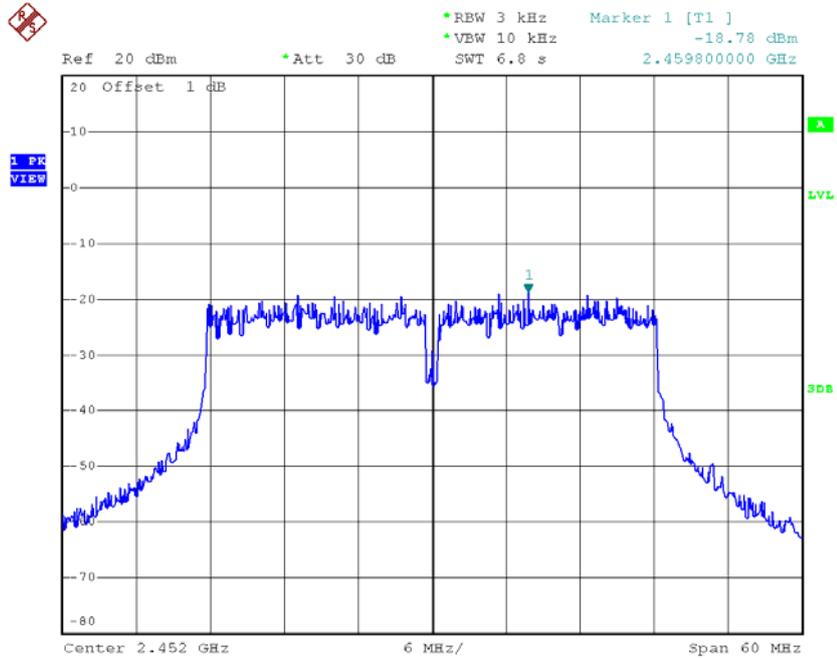
Date: 20.JUL.2015 18:19:45

TX CH06



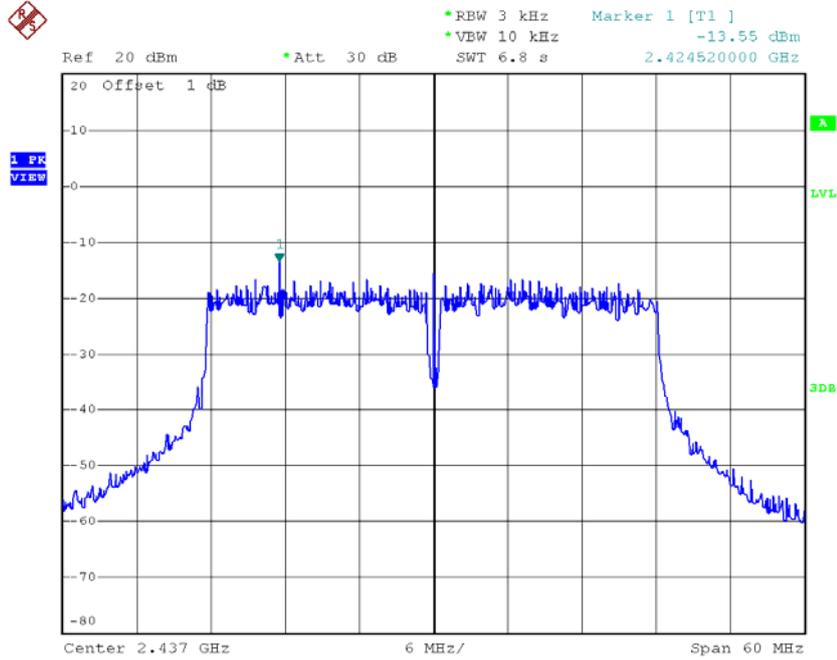
Date: 20.JUL.2015 18:21:04

TX CH09



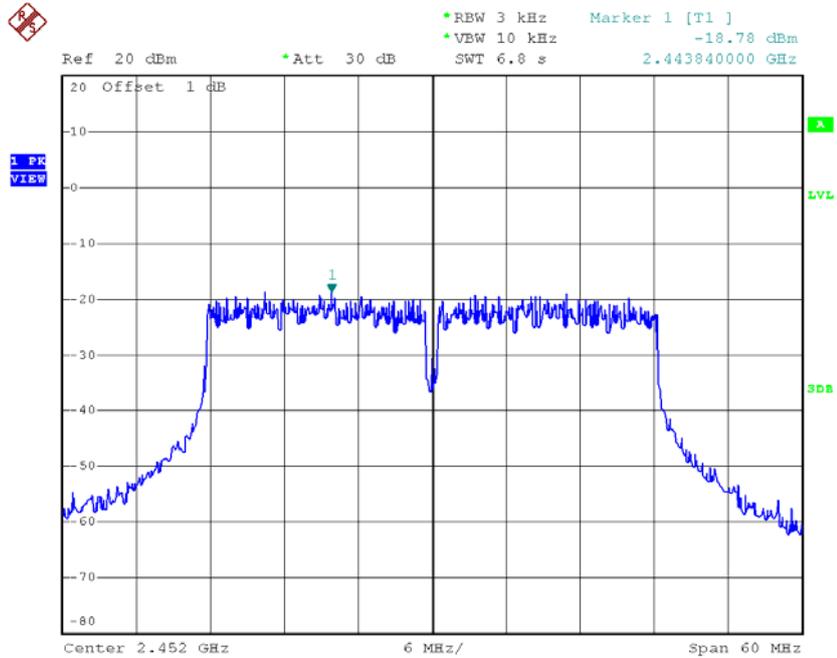
Date: 20.JUL.2015 18:22:09

TX CH06



Date: 20.JUL.2015 19:34:52

TX CH09

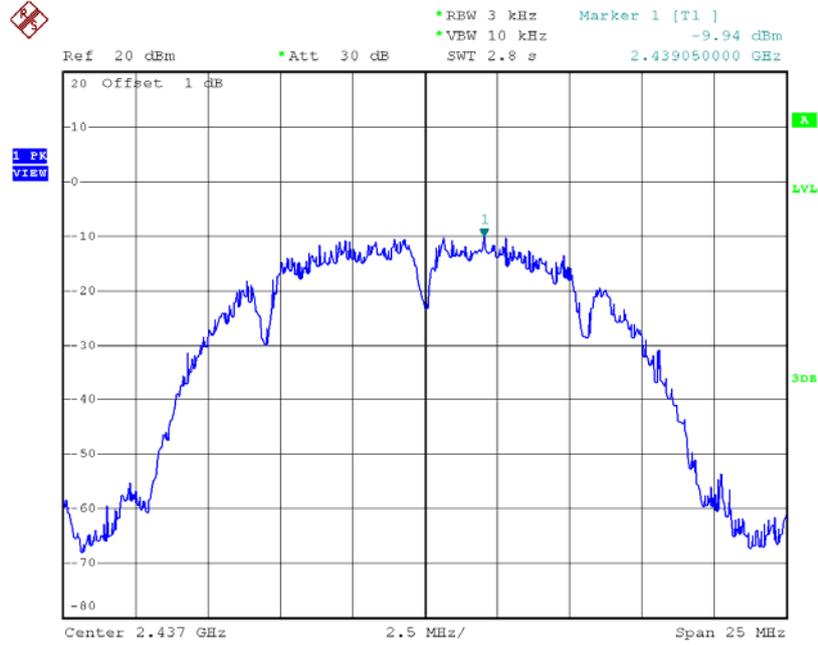


Date: 20.JUL.2015 19:37:10

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

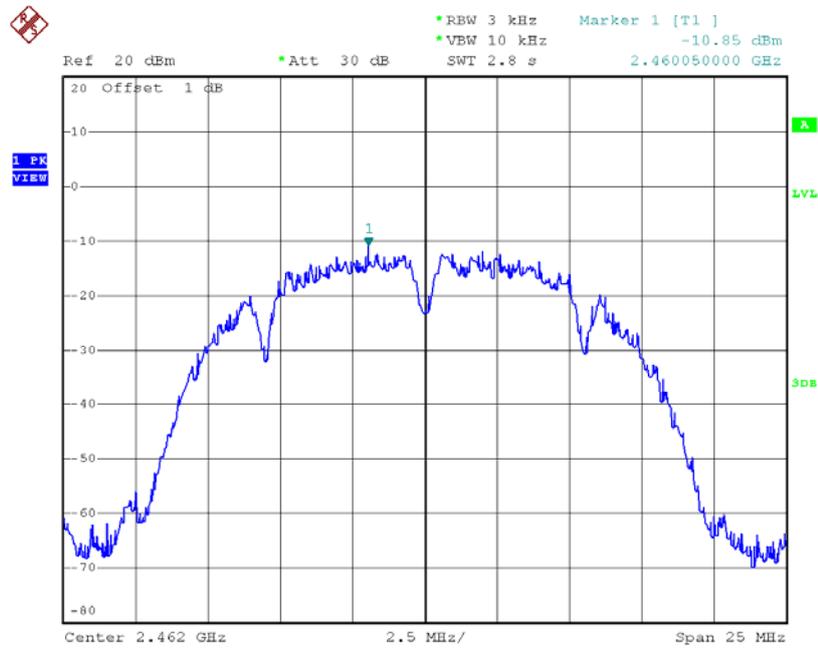
Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2422	-15.23	0.03	8.00	Complies
2437	-11.55	0.07	8.00	Complies
2452	-16.99	0.02	8.00	Complies

TX CH06



Date: 20.JUL.2015 18:06:38

TX CH11

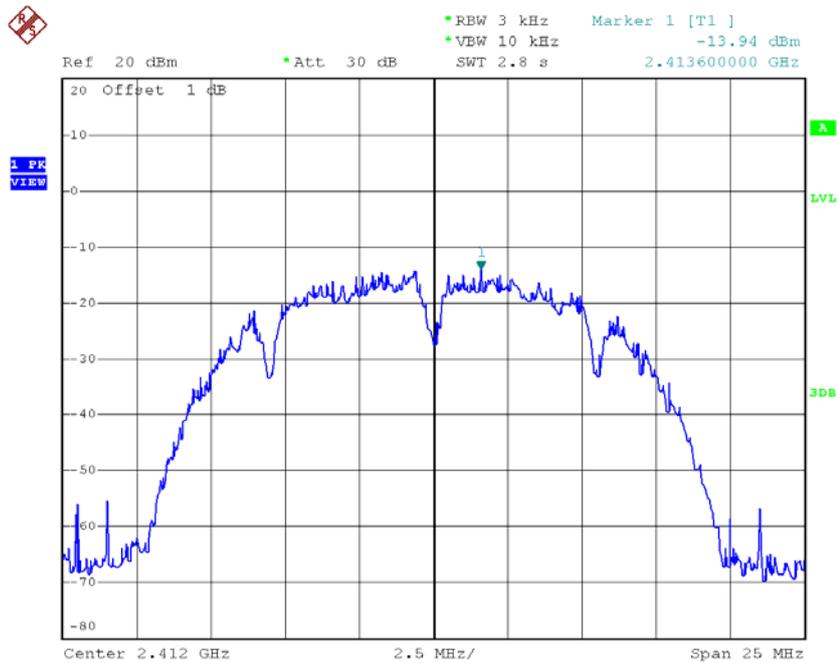


Date: 20.JUL.2015 18:07:53

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

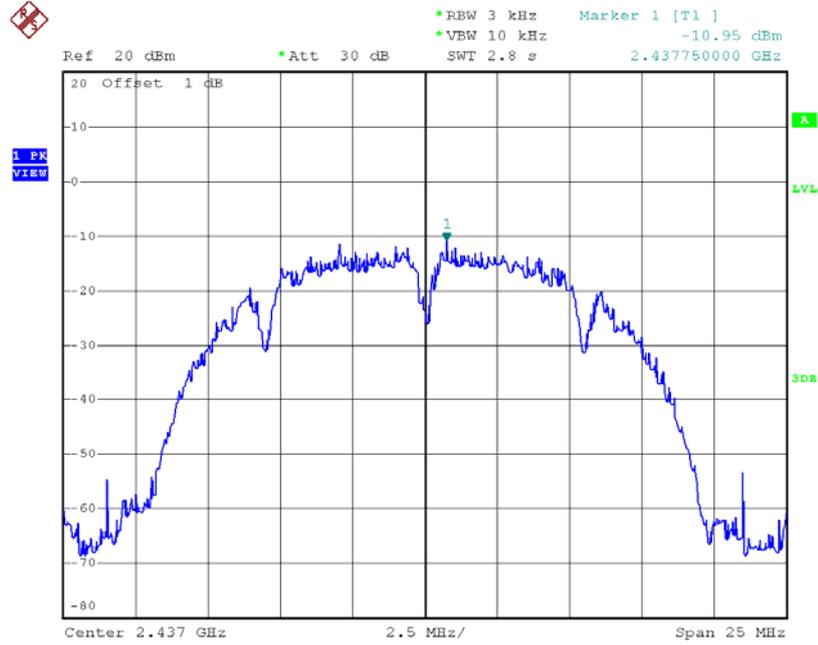
Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2412	-13.94	0.04	8.00	Complies
2437	-10.95	0.08	8.00	Complies
2462	-13.82	0.04	8.00	Complies

TX CH01



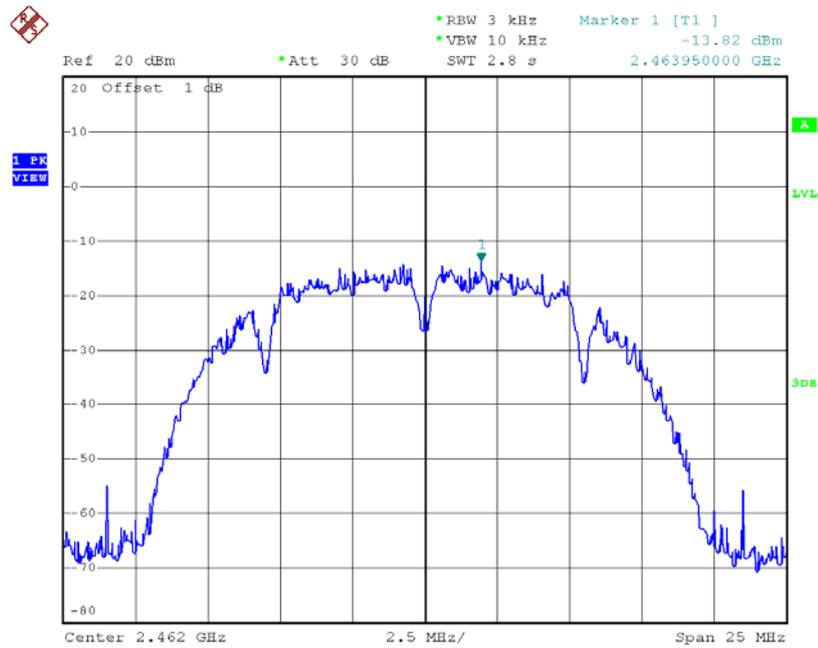
Date: 20.JUL.2015 19:02:00

TX CH06



Date: 20.JUL.2015 19:03:22

TX CH11

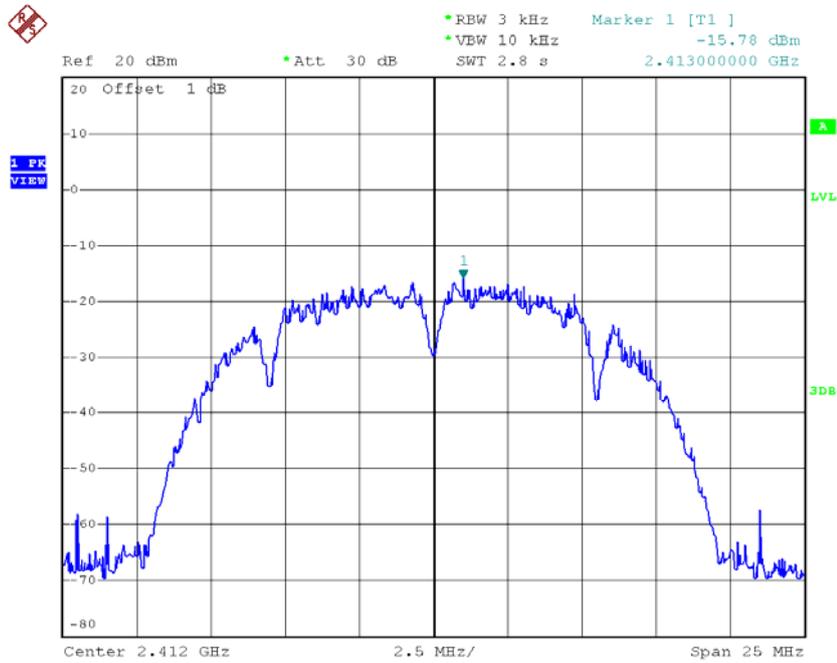


Date: 20.JUL.2015 19:04:37

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

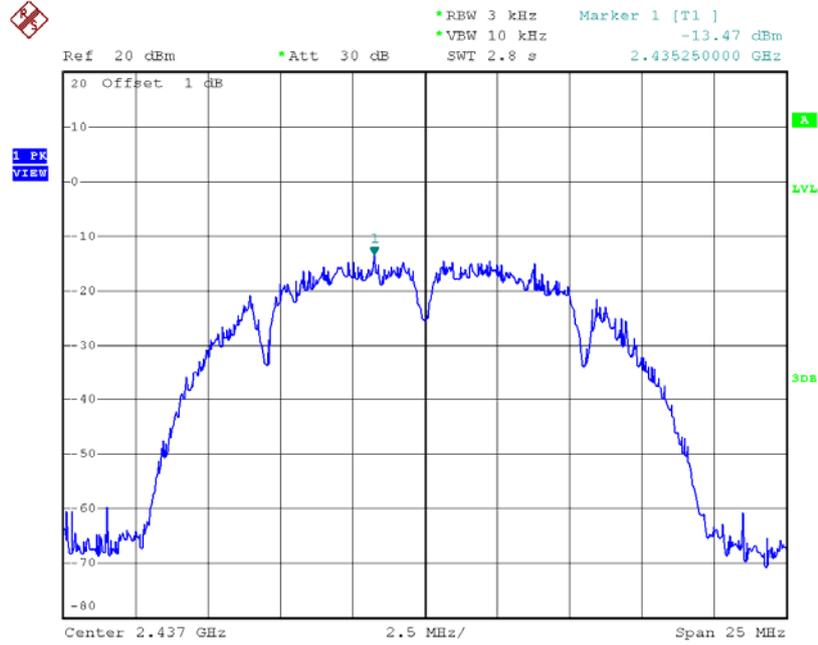
Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2412	-15.78	0.03	8.00	Complies
2437	-13.47	0.04	8.00	Complies
2462	-14.65	0.03	8.00	Complies

TX CH01



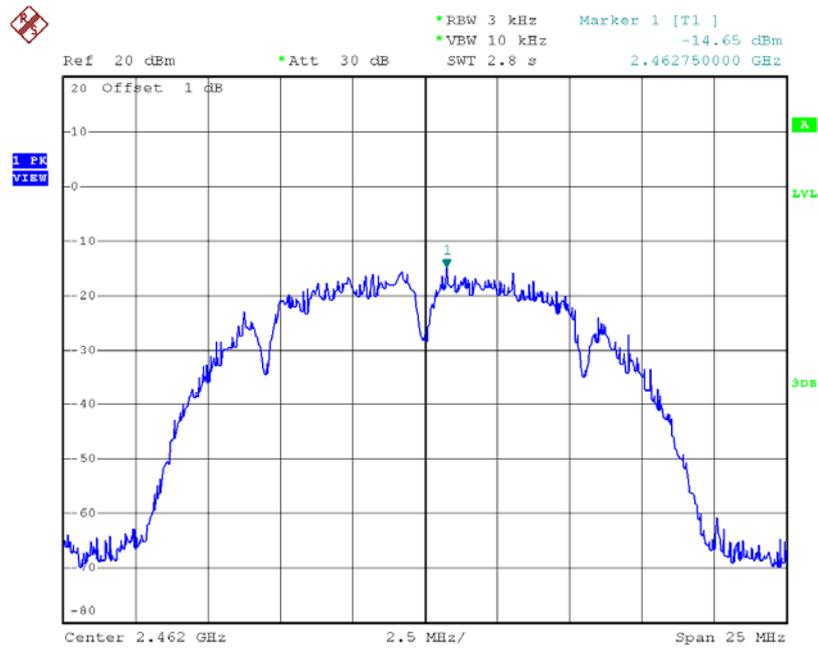
Date: 20.JUL.2015 20:01:28

TX CH06



Date: 20.JUL.2015 20:02:40

TX CH11

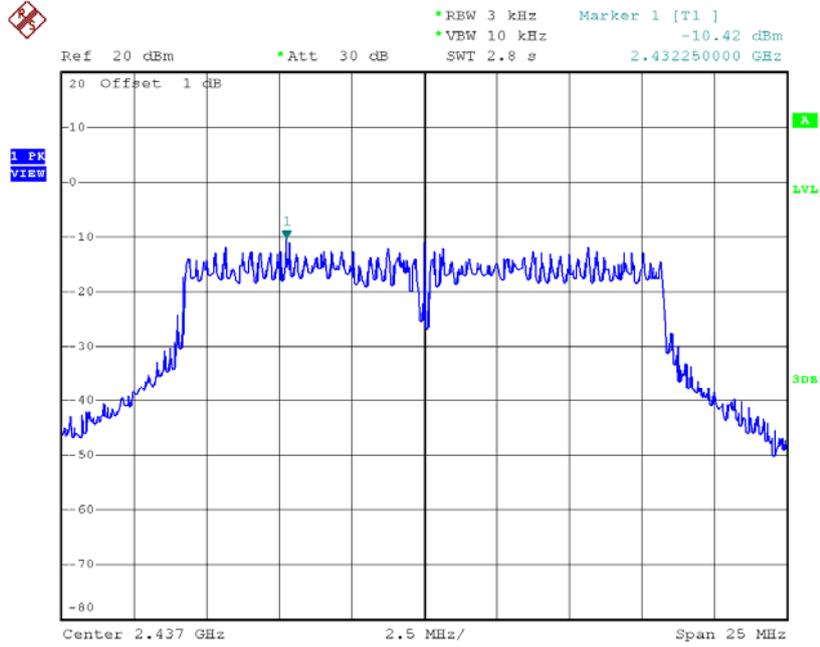


Date: 20.JUL.2015 20:04:25

Test Mode :TX B Mode_CH01/06/11_Total

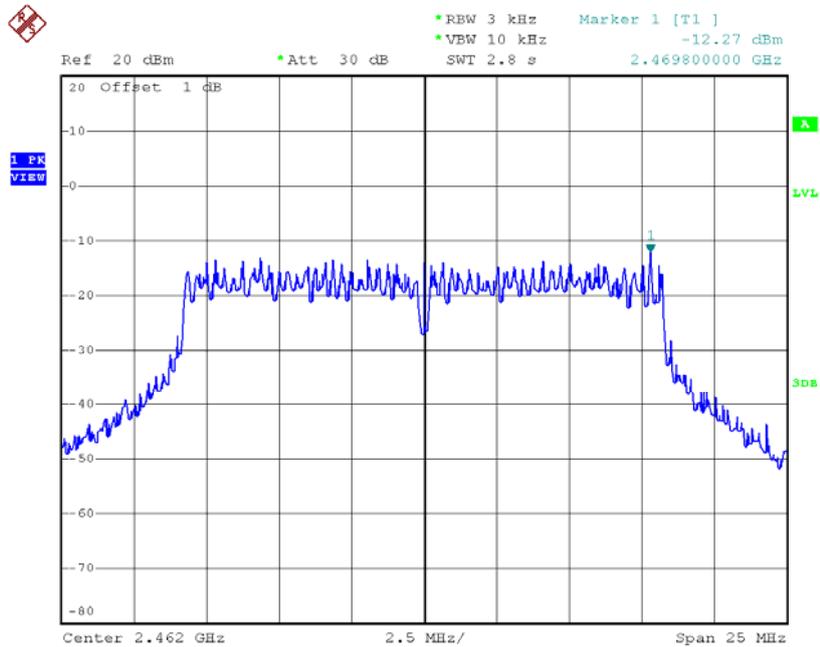
Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2412	-6.78	0.21	8.00	Complies
2437	-3.98	0.40	8.00	Complies
2462	-5.69	0.27	8.00	Complies

TX CH06



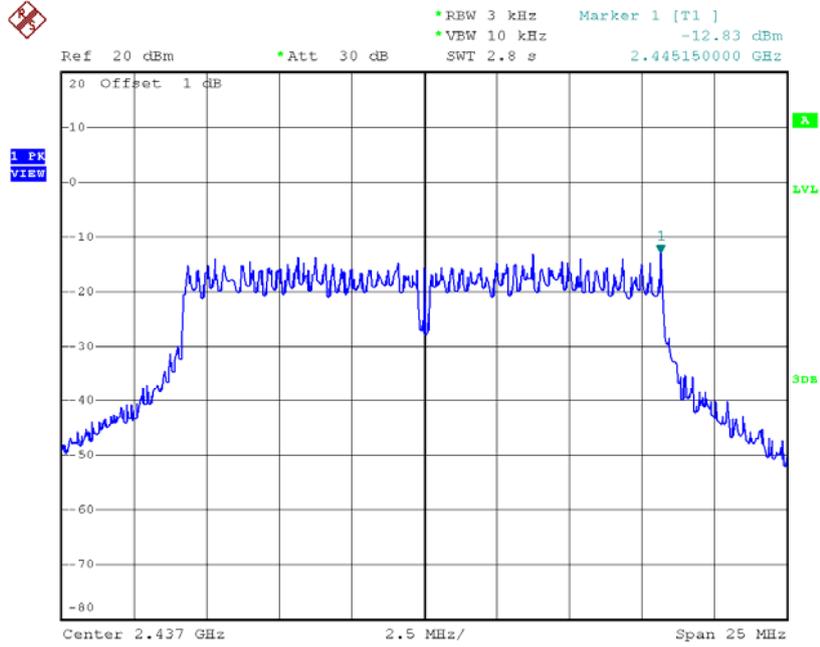
Date: 20.JUL.2015 18:10:57

TX CH11



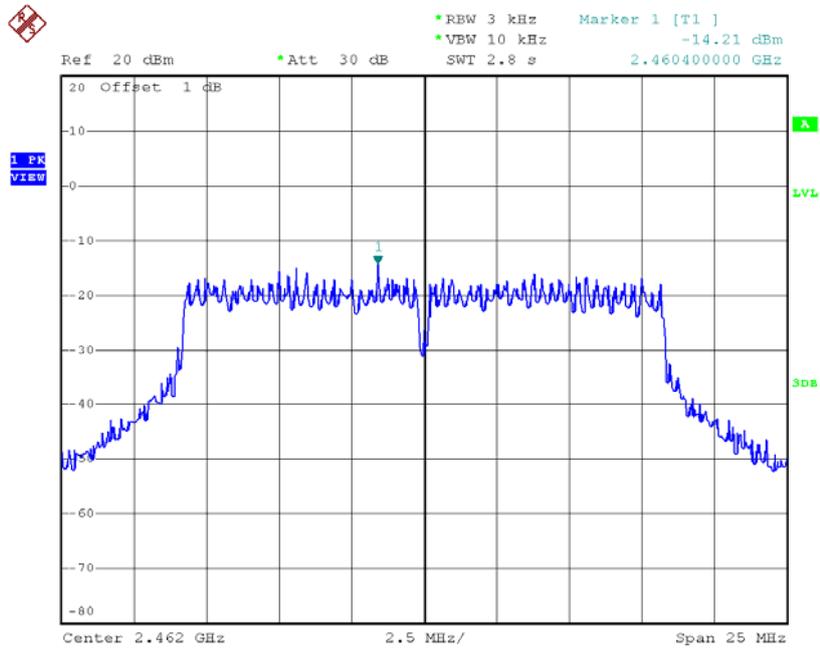
Date: 20.JUL.2015 18:13:15

TX CH06



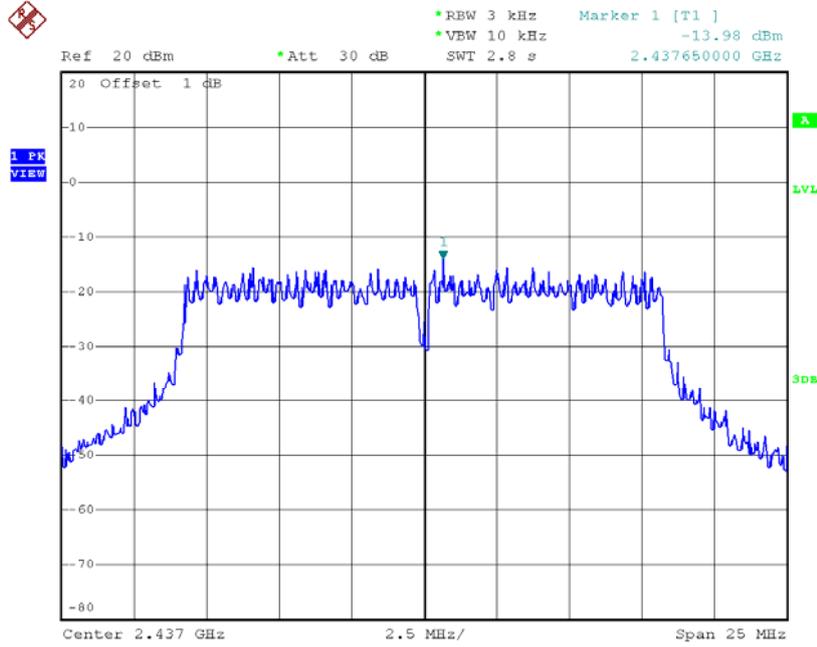
Date: 20.JUL.2015 19:11:43

TX CH11



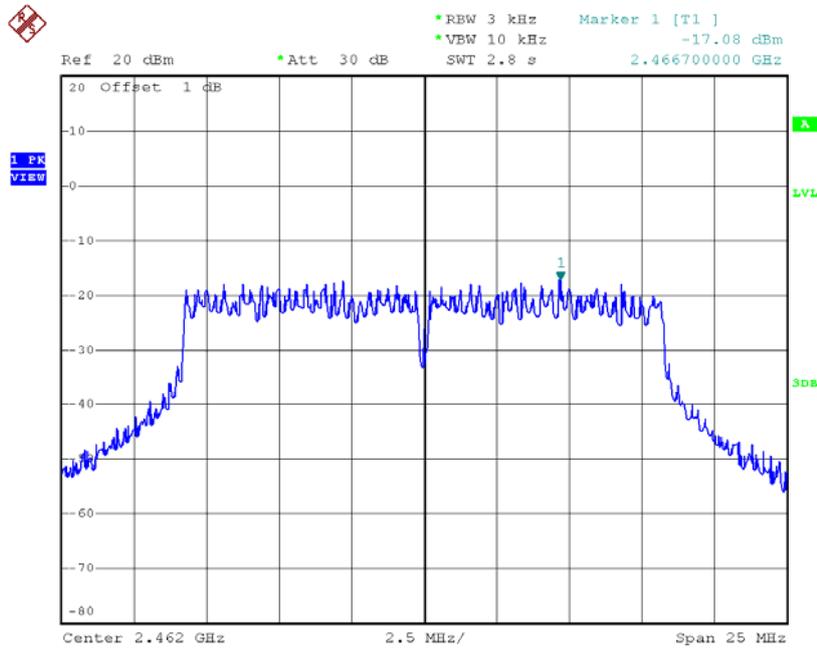
Date: 20.JUL.2015 19:14:33

TX CH06



Date: 20.JUL.2015 20:08:49

TX CH11



Date: 20.JUL.2015 20:11:46

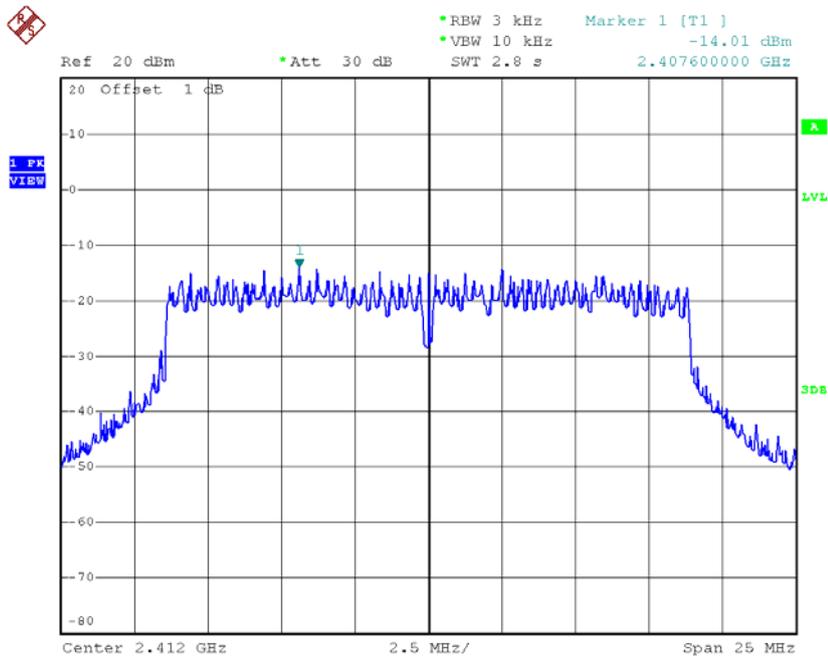
Test Mode :TX G Mode_CH01/06/11_Total

Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2412	-7.96	0.16	8.00	Complies
2437	-4.95	0.32	8.00	Complies
2462	-6.58	0.22	8.00	Complies

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

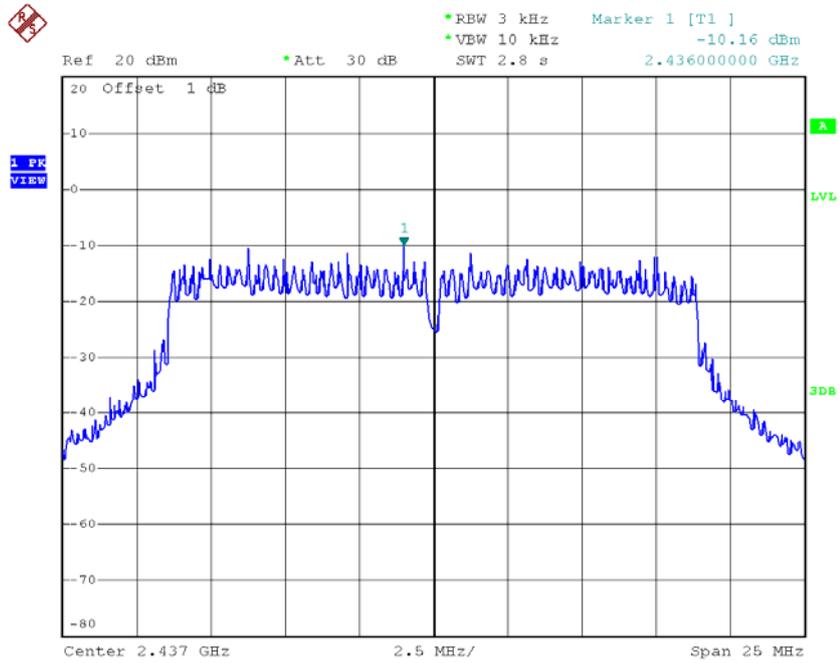
Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2412	-14.01	0.04	8.00	Complies
2437	-10.16	0.10	8.00	Complies
2462	-13.52	0.04	8.00	Complies

TX CH01



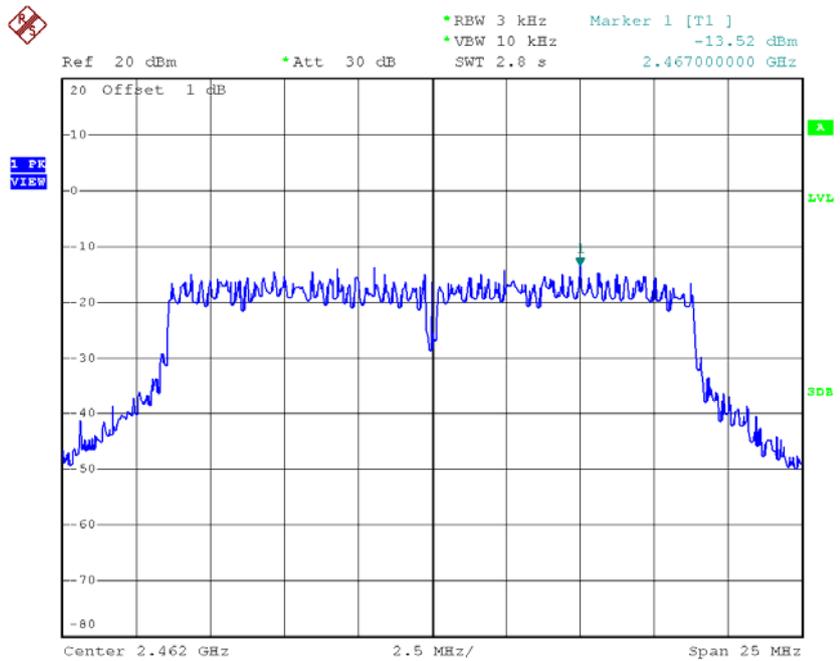
Date: 20.JUL.2015 18:15:37

TX CH06



Date: 20.JUL.2015 18:16:59

TX CH11

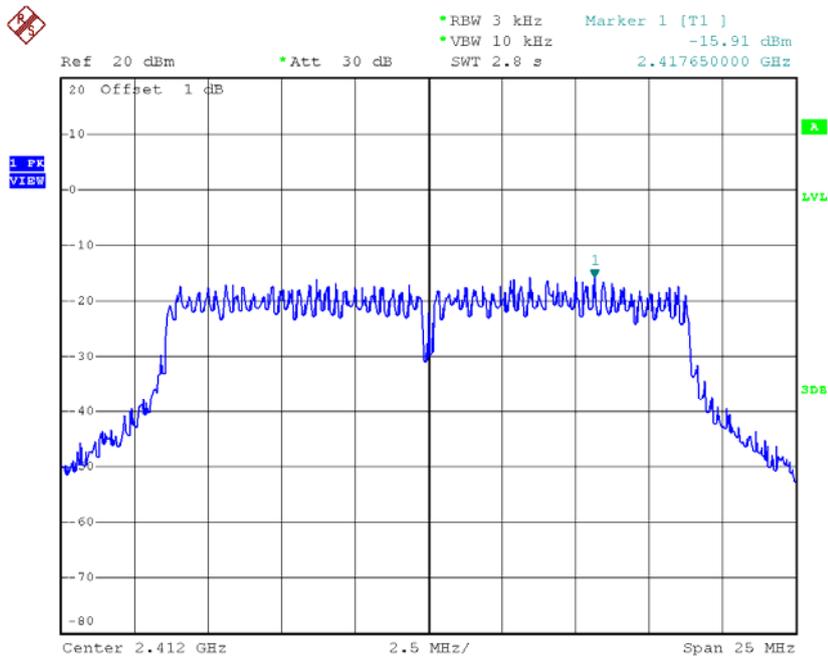


Date: 20.JUL.2015 18:18:09

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

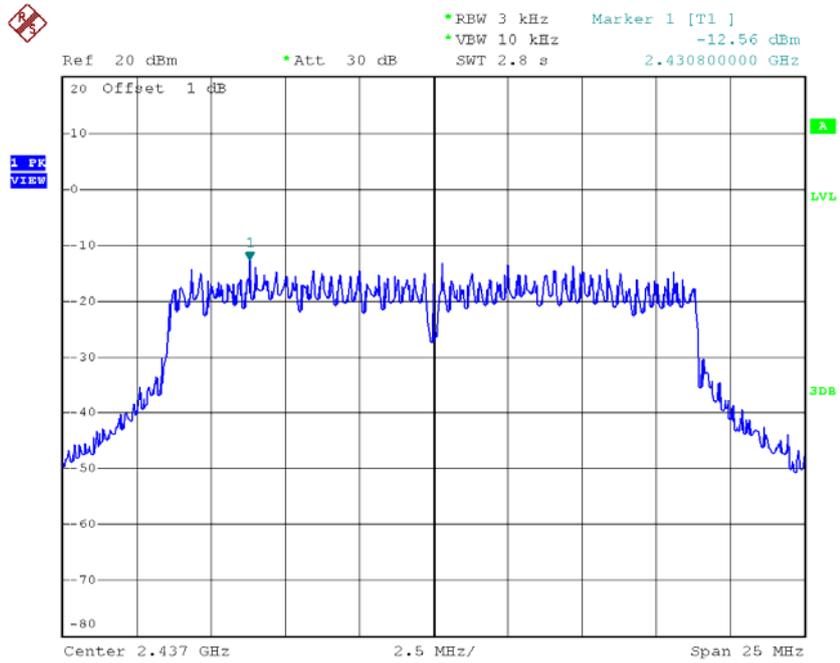
Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2412	-15.91	0.03	8.00	Complies
2437	-12.56	0.06	8.00	Complies
2462	-13.93	0.04	8.00	Complies

TX CH01



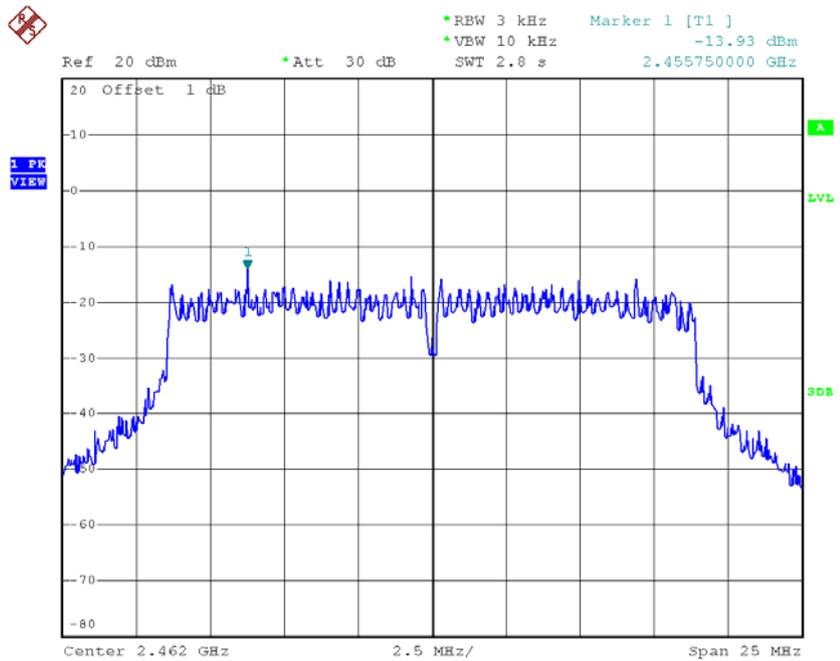
Date: 20.JUL.2015 19:27:23

TX CH06



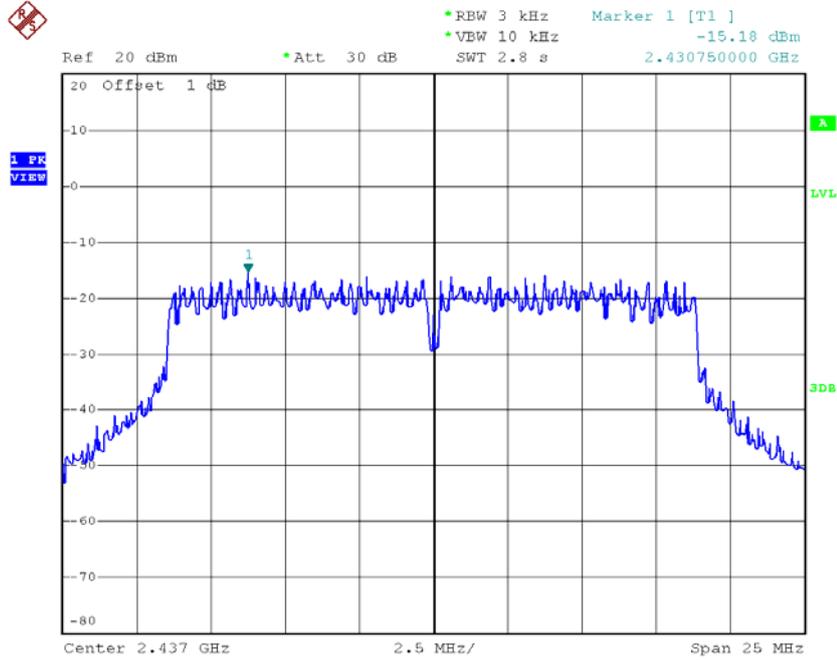
Date: 20.JUL.2015 19:21:06

TX CH11



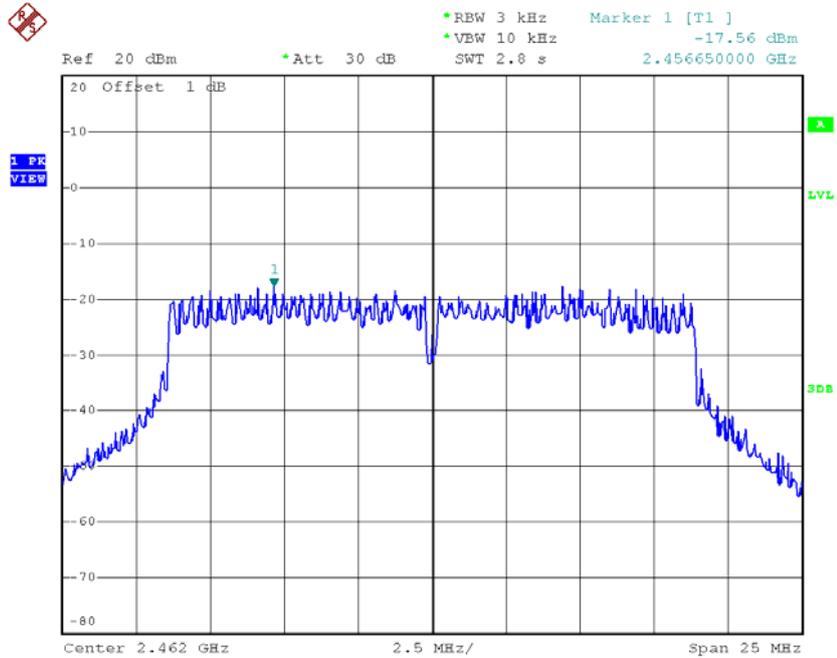
Date: 20.JUL.2015 19:24:42

TX CH06



Date: 20.JUL.2015 20:37:37

TX CH11



Date: 20.JUL.2015 20:38:44

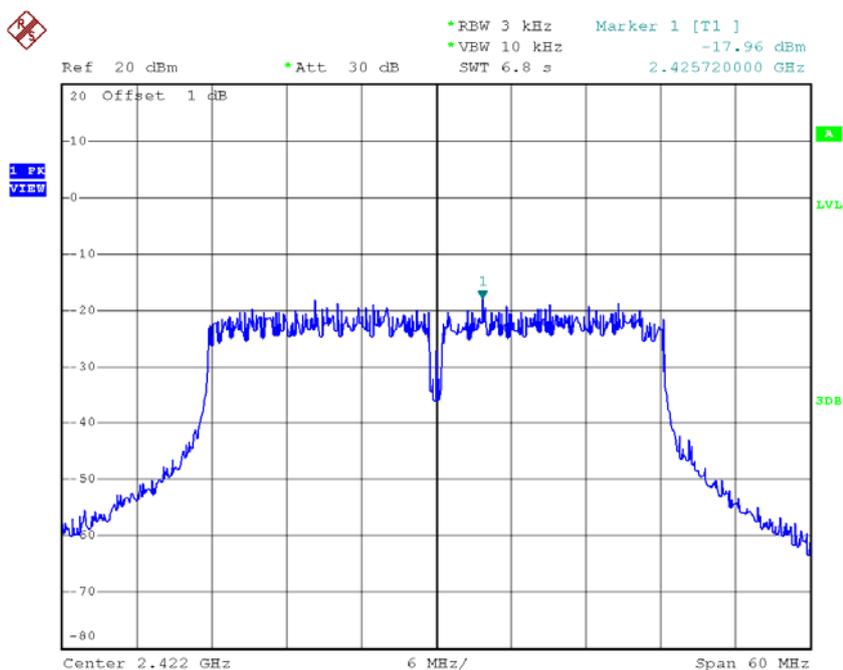
Test Mode : TX N-20M Mode_CH01/06/11_Total

Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2412	-7.96	0.16	8.00	Complies
2437	-4.56	0.35	8.00	Complies
2462	-7.45	0.18	8.00	Complies

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

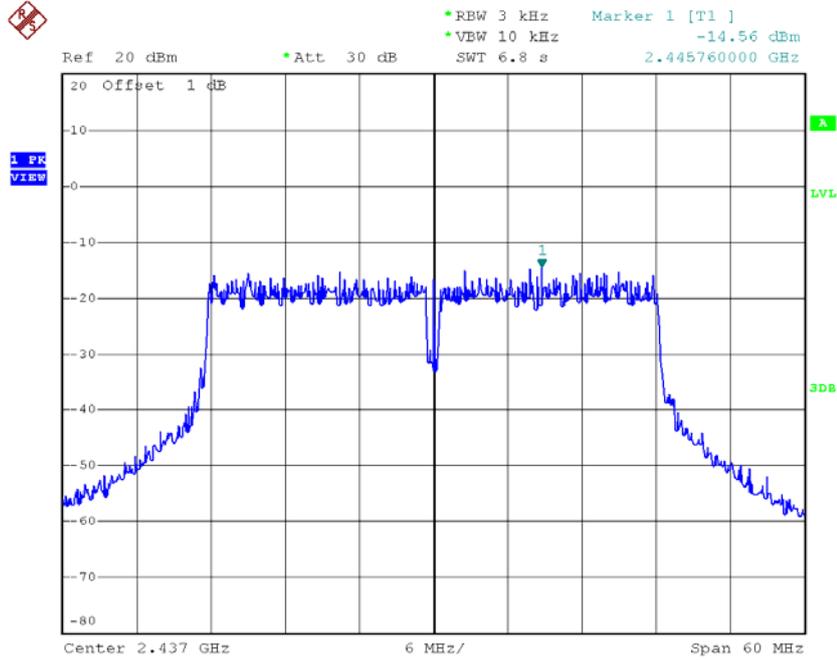
Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2422	-17.96	0.02	8.00	Complies
2437	-14.56	0.03	8.00	Complies
2452	-18.78	0.01	8.00	Complies

TX CH03



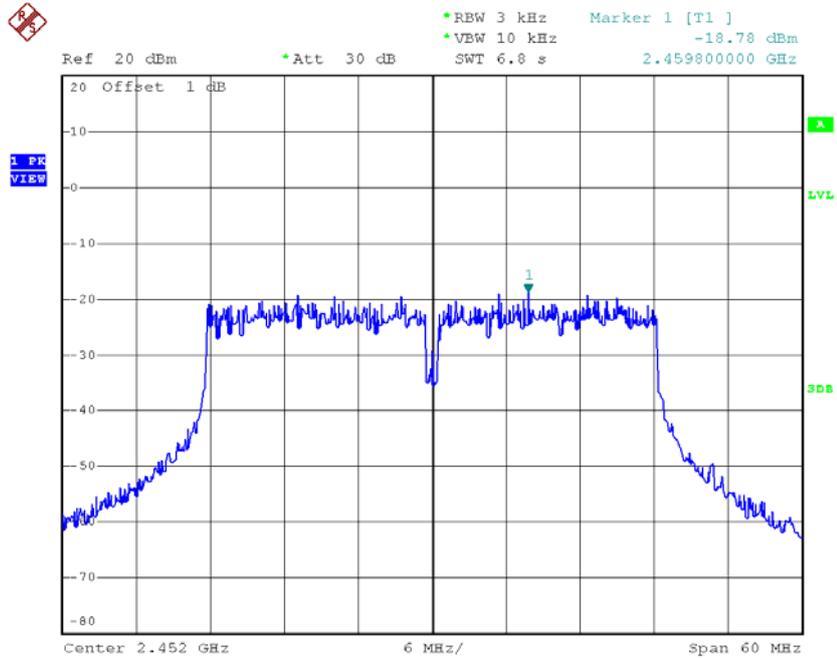
Date: 20.JUL.2015 18:19:45

TX CH06



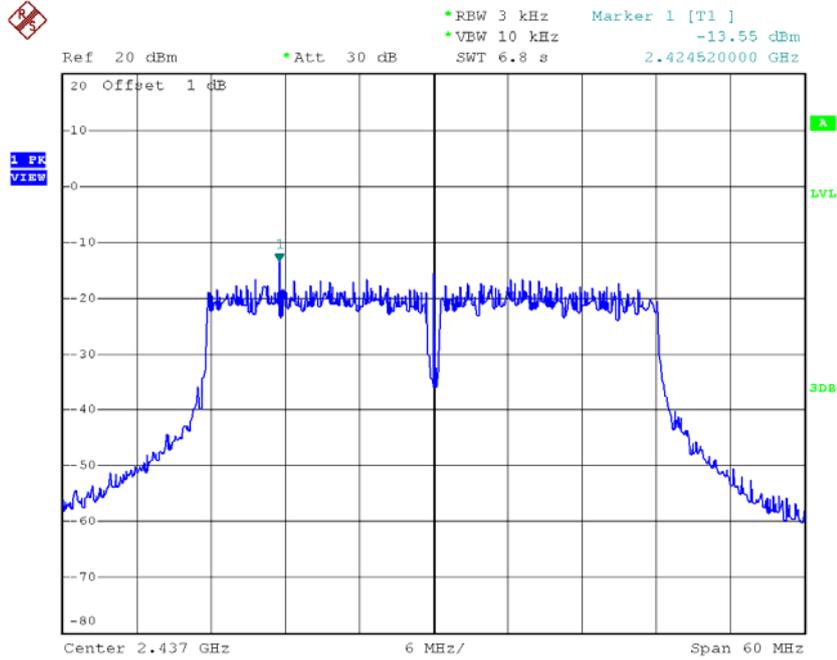
Date: 20.JUL.2015 18:21:04

TX CH09



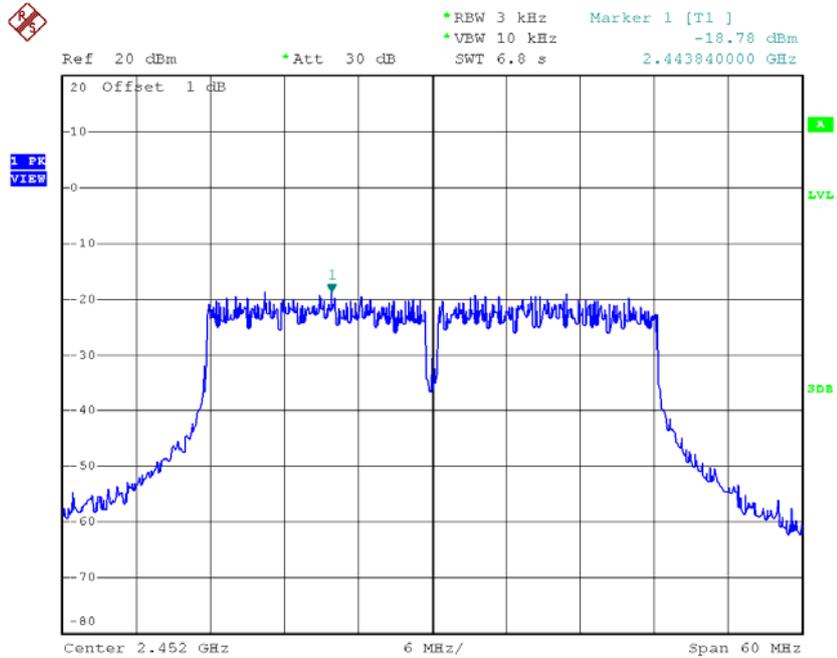
Date: 20.JUL.2015 18:22:09

TX CH06



Date: 20.JUL.2015 19:34:52

TX CH09

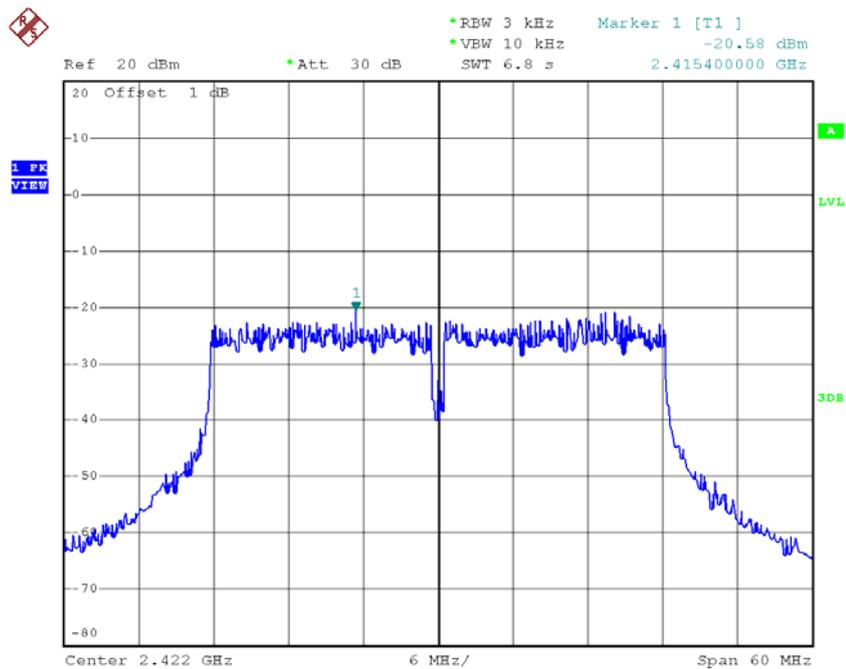


Date: 20.JUL.2015 19:37:10

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

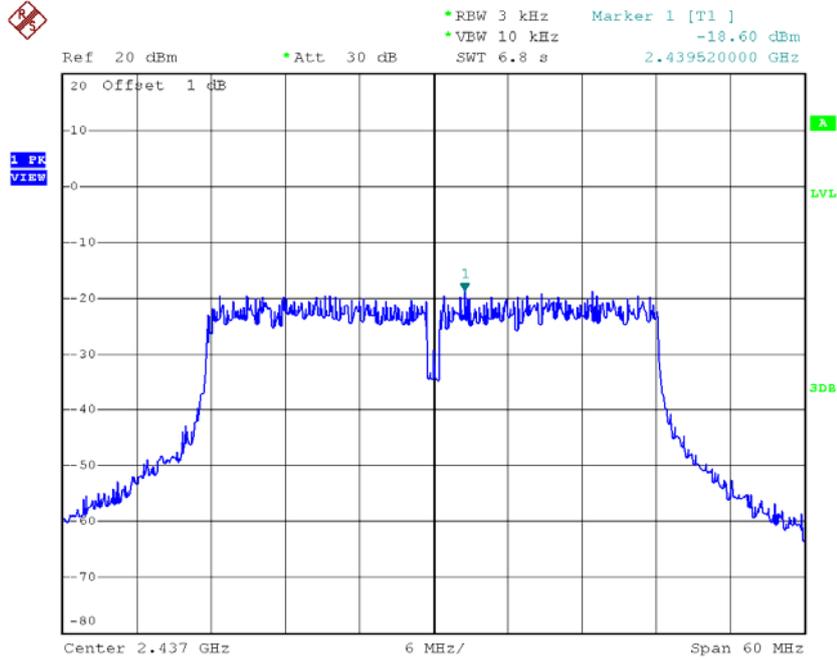
Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2422	-20.58	0.01	8.00	Complies
2437	-18.60	0.01	8.00	Complies
2452	-20.10	0.01	8.00	Complies

TX CH03



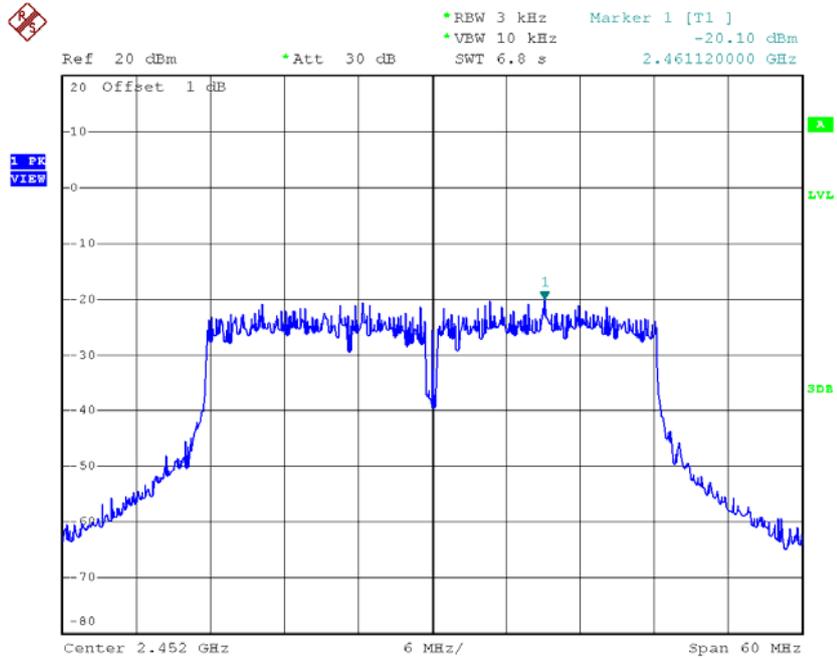
Date: 20.JUL.2015 20:40:14

TX CH06



Date: 20.JUL.2015 20:41:09

TX CH09



Date: 20.JUL.2015 20:43:12

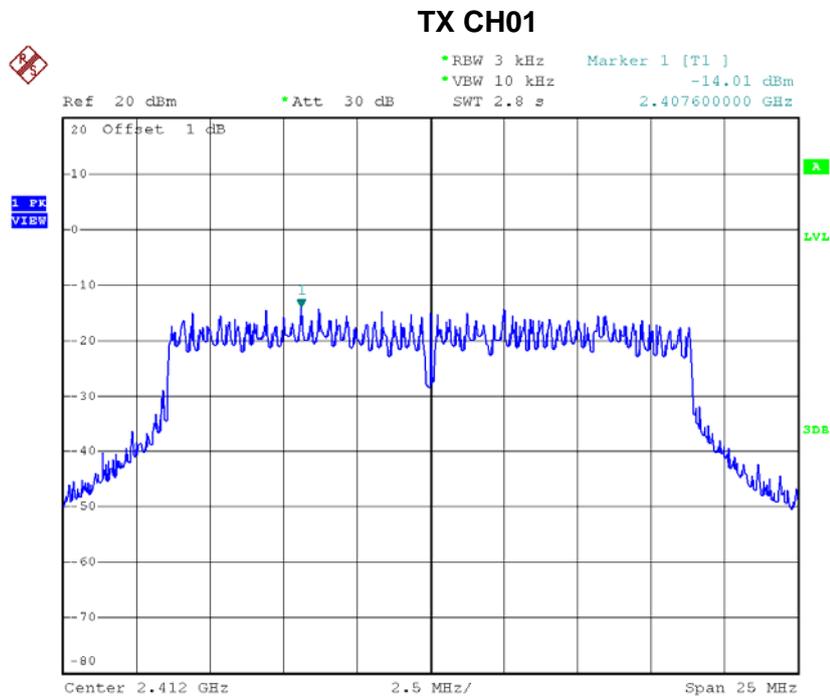
Test Mode : TX N-40M Mode_CH03/06/09_Total

Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2422	-11.55	0.07	8.00	Complies
2437	-8.24	0.15	8.00	Complies
2452	-13.01	0.05	8.00	Complies

For 2TX with Beamforming

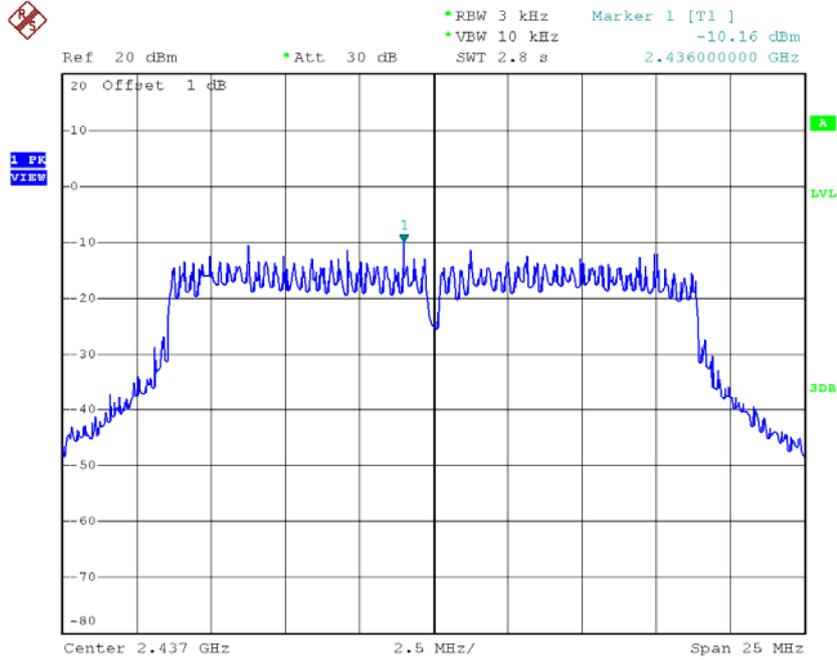
Test Mode : TX N-20M Mode_CH01/06/11_ANT A

Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2412	-14.01	0.04	7.74	Complies
2437	-10.16	0.10	7.74	Complies
2462	-13.52	0.04	7.74	Complies



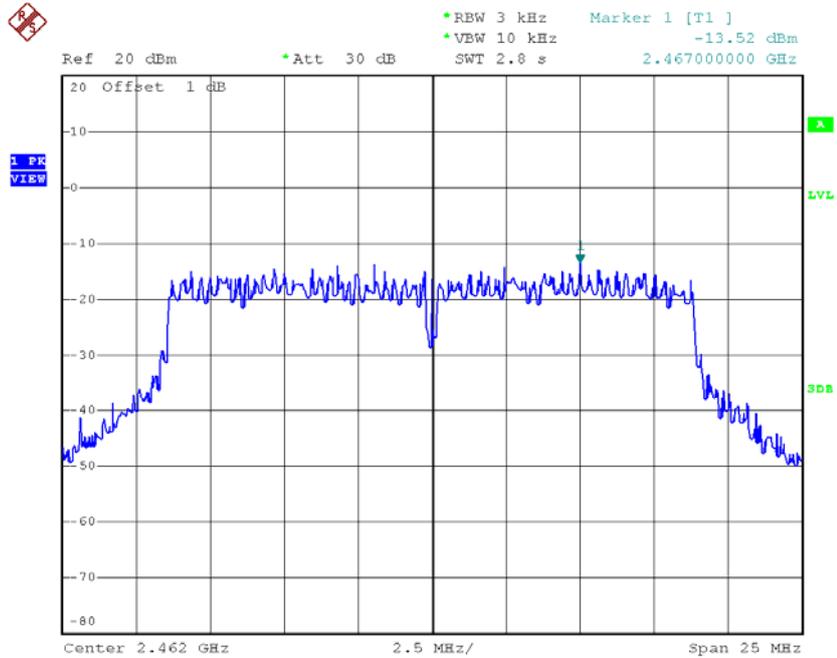
Date: 20.JUL.2015 18:15:37

TX CH06



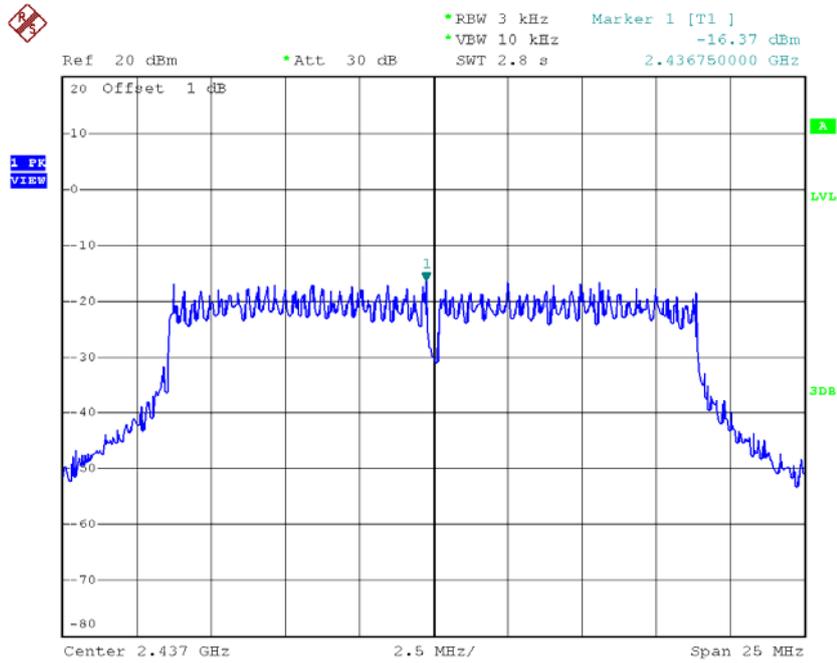
Date: 20.JUL.2015 18:16:59

TX CH11



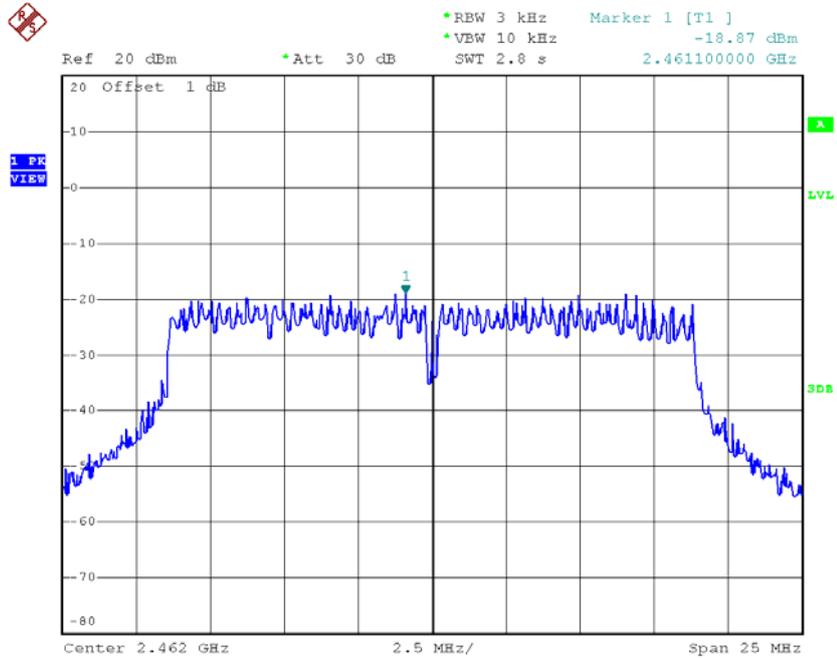
Date: 20.JUL.2015 18:18:09

TX CH06



Date: 21.JUL.2015 10:10:08

TX CH11



Date: 21.JUL.2015 10:11:26

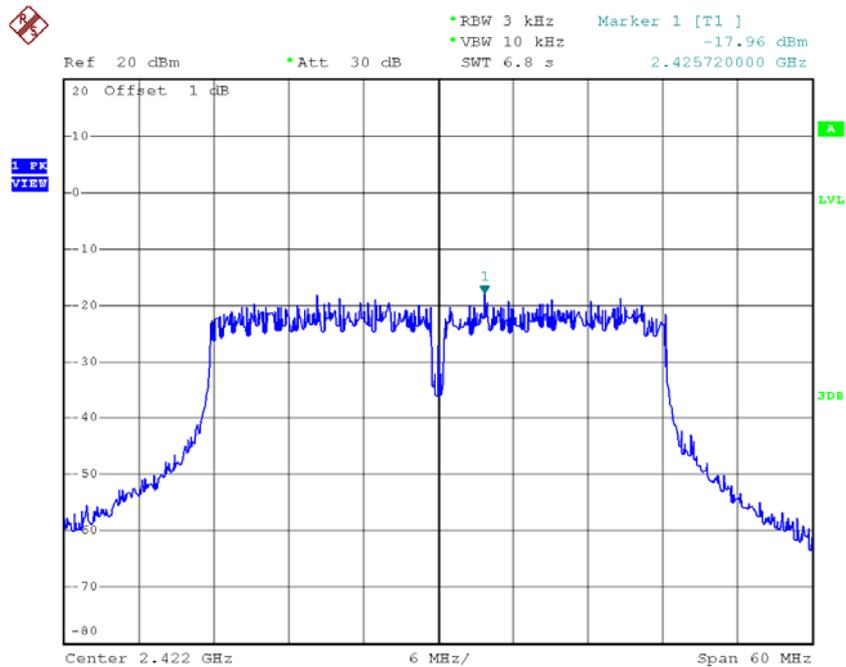
Test Mode : TX N-20M Mode_CH01/06/11_Total

Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2412	-13.01	0.05	7.74	Complies
2437	-9.21	0.12	7.74	Complies
2462	-13.01	0.05	7.74	Complies

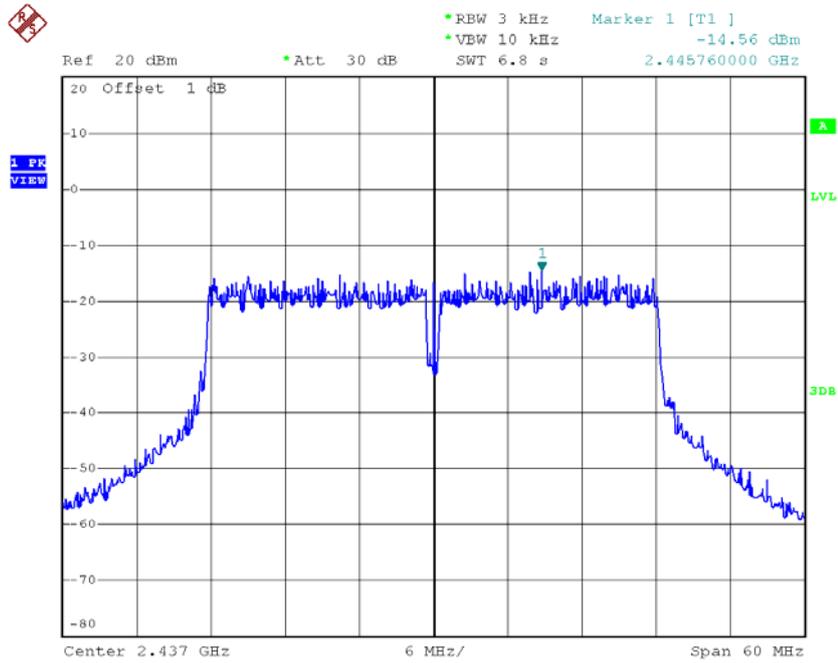
Test Mode : TX N-40M Mode_CH03/06/09_ANT A

Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2422	-17.96	0.02	7.74	Complies
2437	-14.56	0.03	7.74	Complies
2452	-18.78	0.01	7.74	Complies

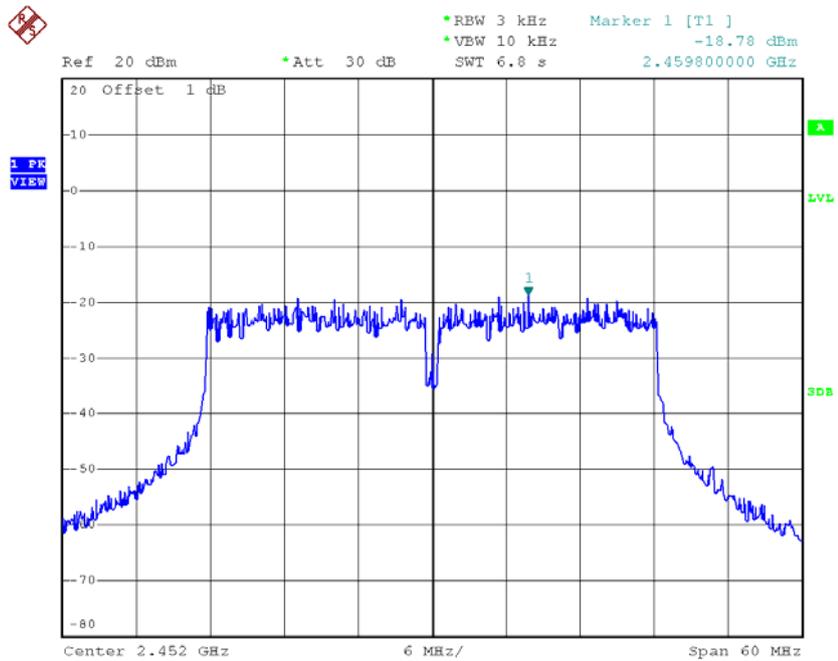
TX CH03



Date: 20.JUL.2015 18:19:45

TX CH06

Date: 20.JUL.2015 18:21:04

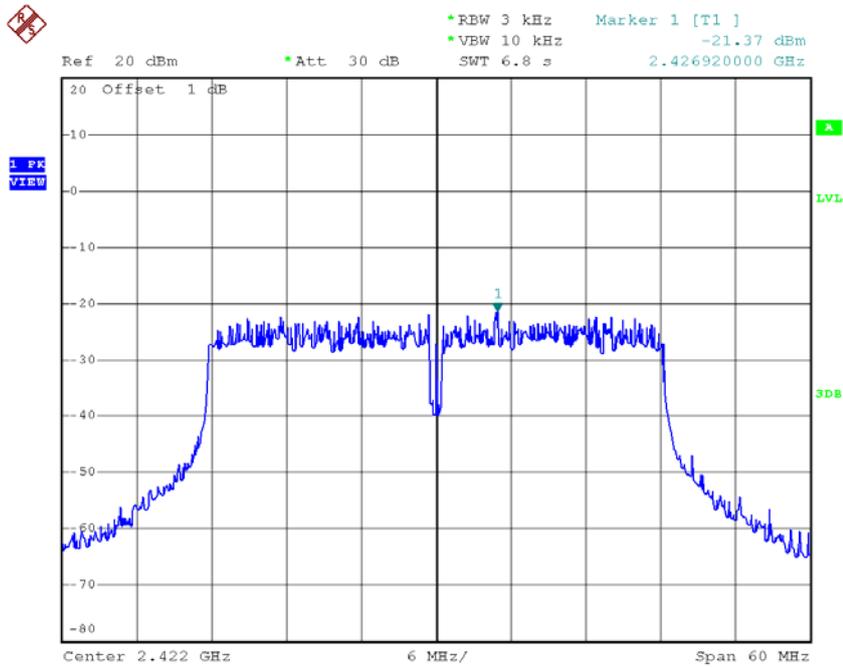
TX CH09

Date: 20.JUL.2015 18:22:09

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

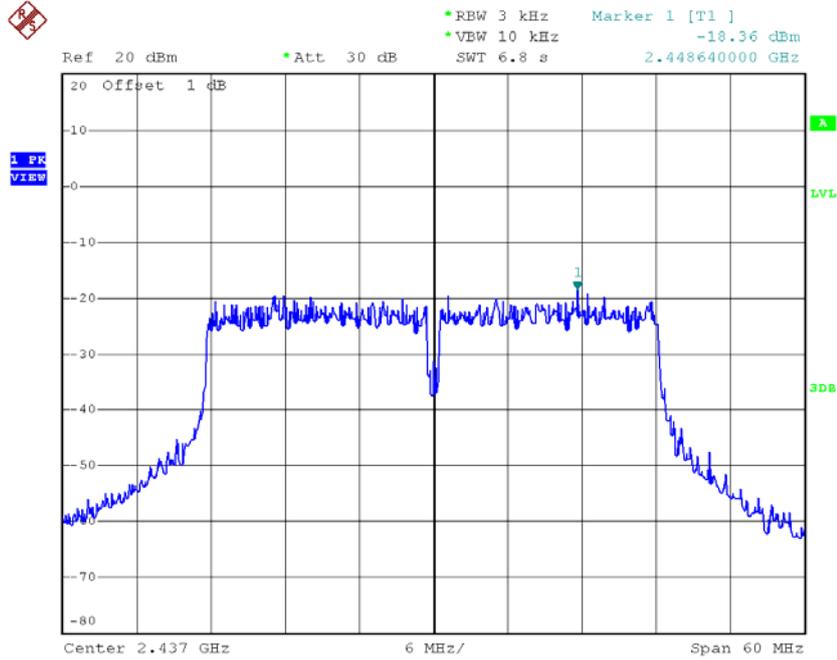
Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2422	-21.37	0.01	7.74	Complies
2437	-18.36	0.01	7.74	Complies
2452	-21.46	0.01	7.74	Complies

TX CH03



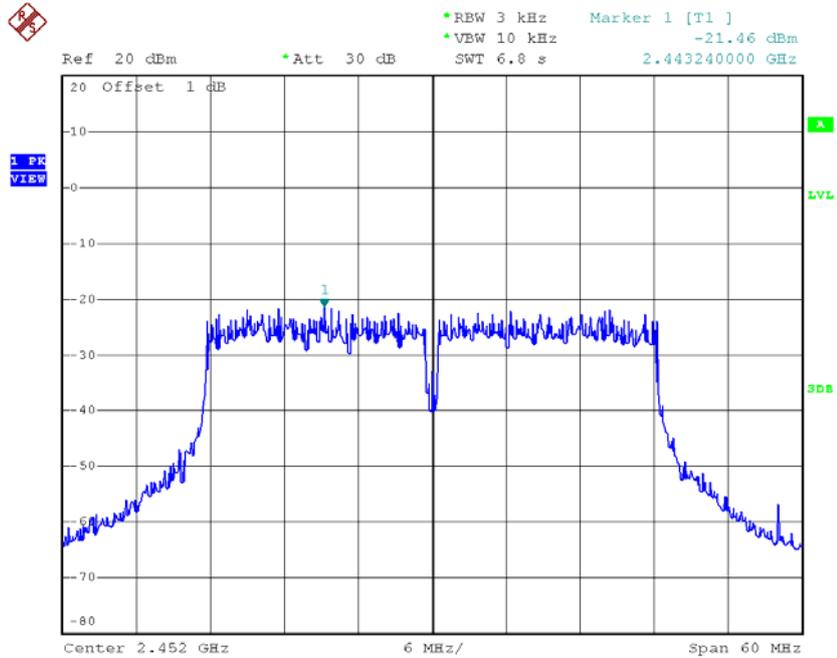
Date: 21.JUL.2015 10:19:20

TX CH06



Date: 21.JUL.2015 10:21:10

TX CH09



Date: 21.JUL.2015 10:22:15

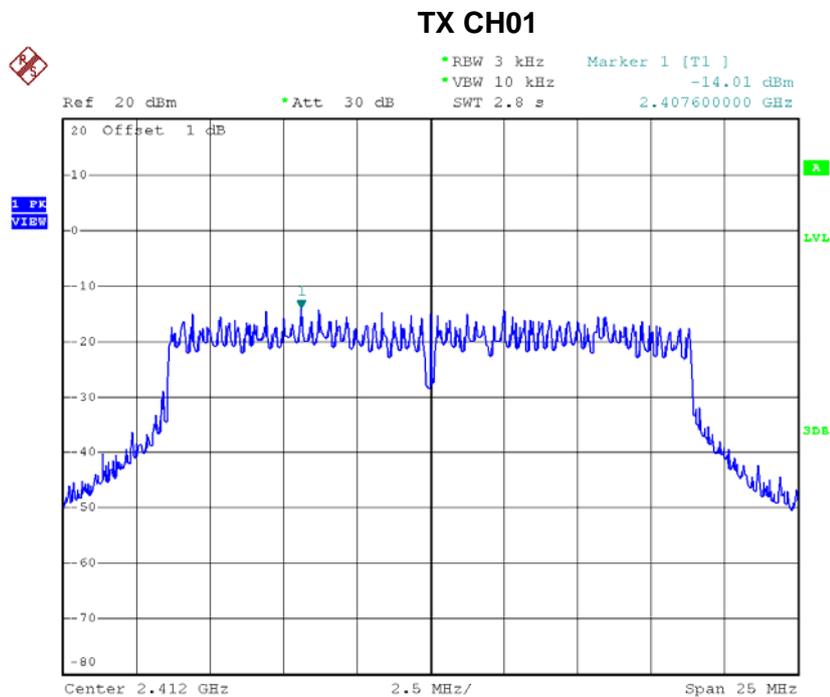
Test Mode : TX N-40M Mode_CH03/06/09_Total

Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2422	-15.23	0.03	7.74	Complies
2437	-13.98	0.04	7.74	Complies
2452	-16.99	0.02	7.74	Complies

For 3TX with Beamforming

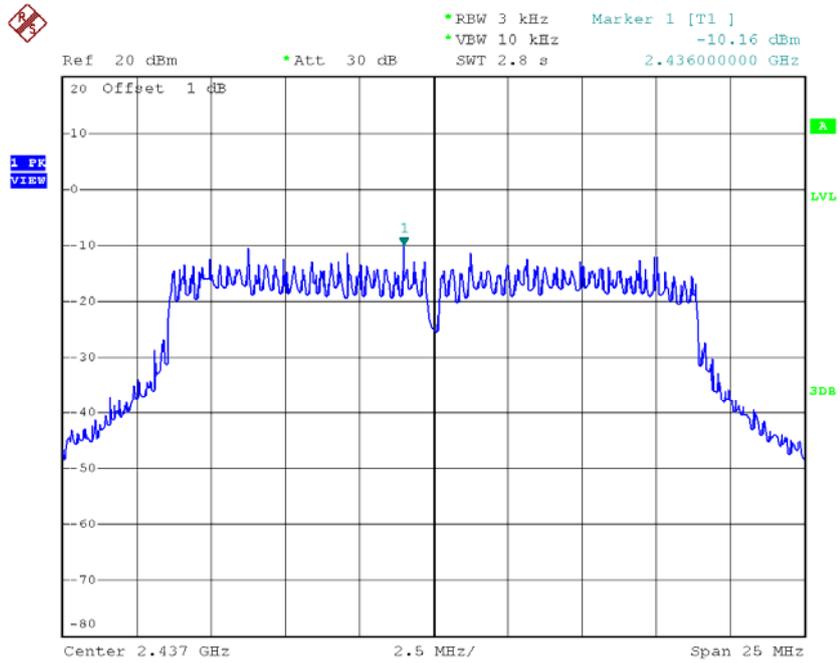
Test Mode : TX N-20M Mode_CH01/06/11_ANT A

Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2412	-14.01	0.04	8.00	Complies
2437	-10.16	0.10	8.00	Complies
2462	-13.52	0.04	8.00	Complies



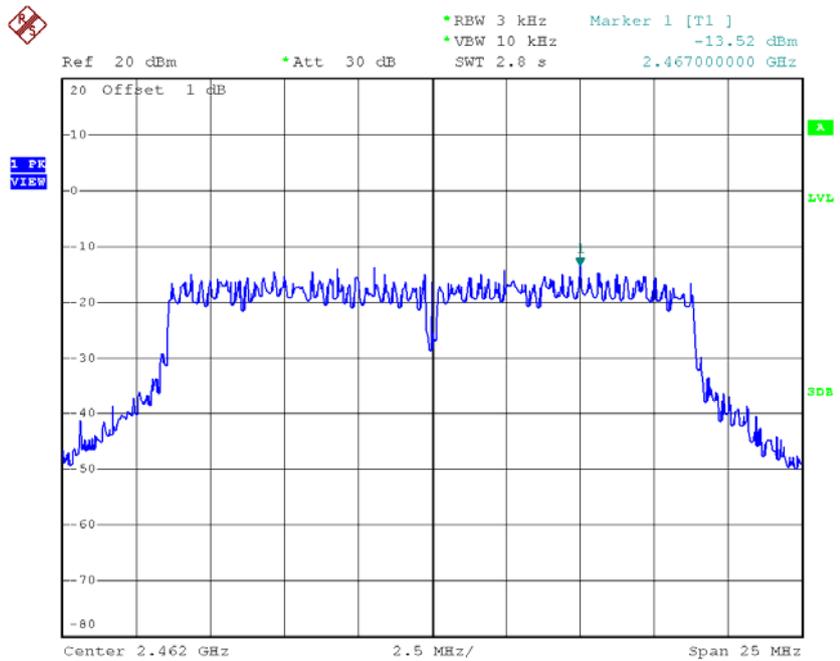
Date: 20.JUL.2015 18:15:37

TX CH06



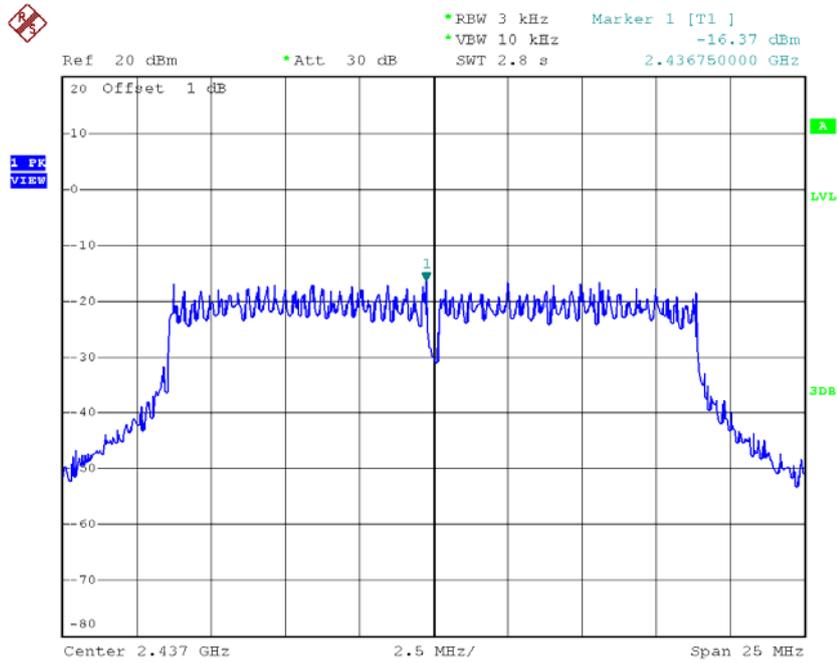
Date: 20.JUL.2015 18:16:59

TX CH11



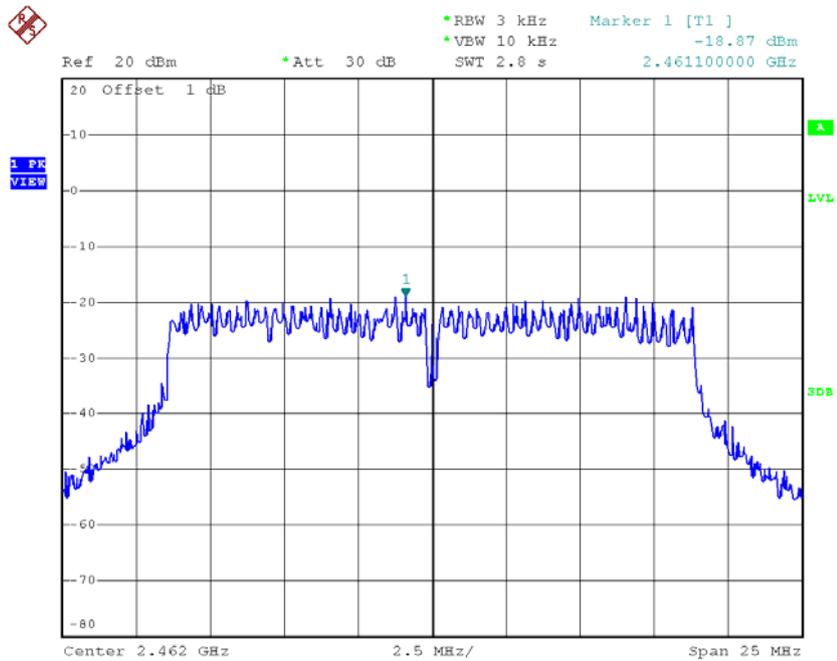
Date: 20.JUL.2015 18:18:09

TX CH06



Date: 21.JUL.2015 10:10:08

TX CH11

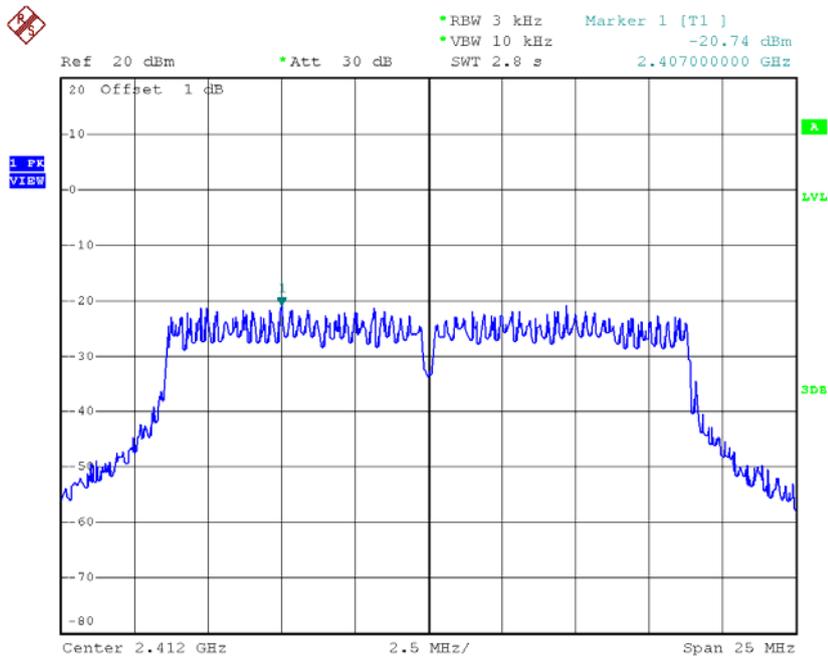


Date: 21.JUL.2015 10:11:26

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

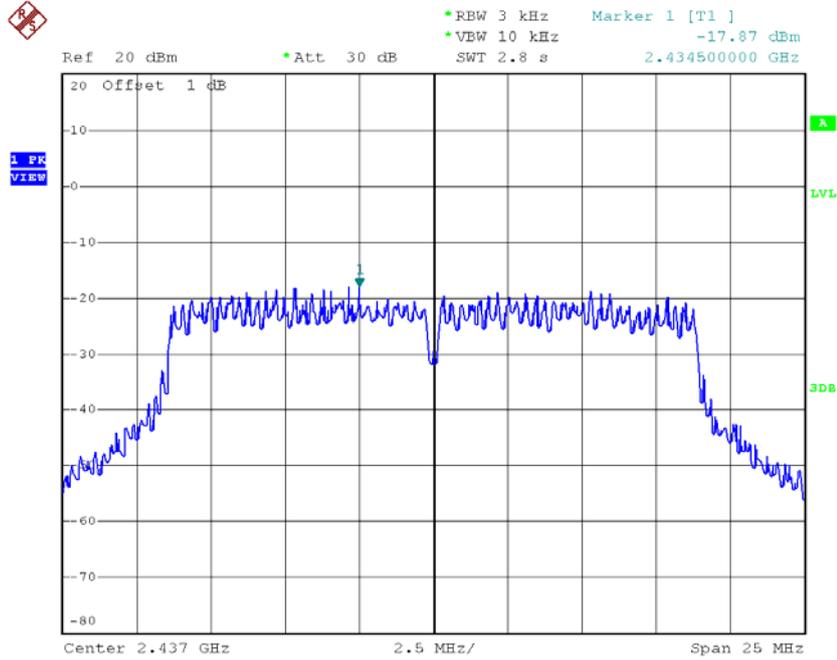
Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2412	-20.74	0.01	8.00	Complies
2437	-17.87	0.02	8.00	Complies
2462	-19.84	0.01	8.00	Complies

TX CH01



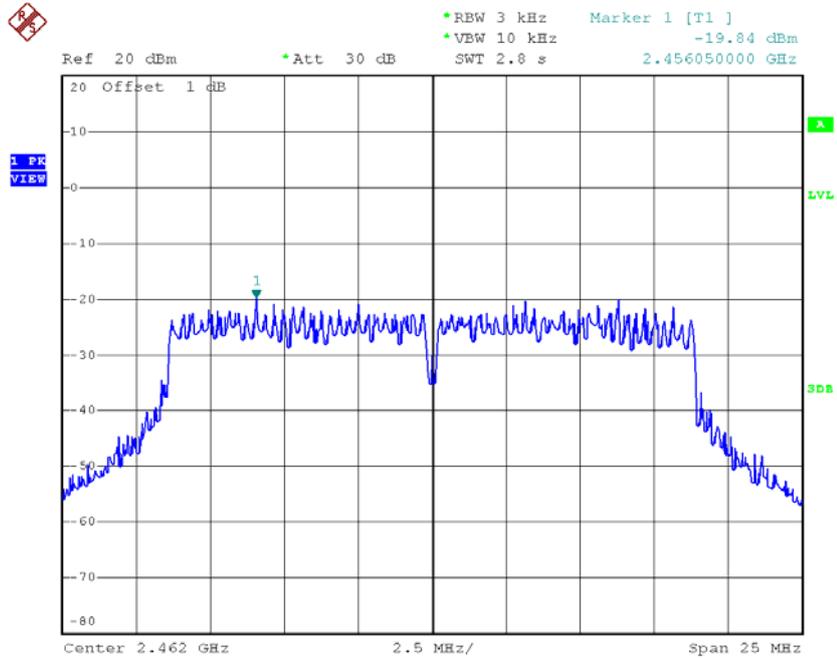
Date: 21.JUL.2015 10:40:44

TX CH06



Date: 21.JUL.2015 10:41:48

TX CH11



Date: 21.JUL.2015 10:42:47

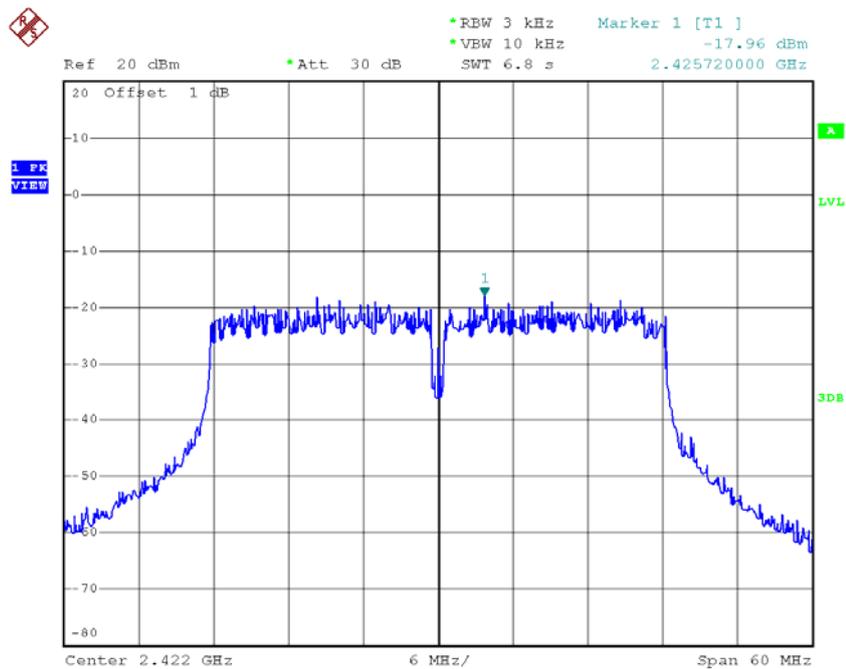
Test Mode : TX N-20M Mode_CH01/06/11_Total

Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2412	-9.59	0.11	8.00	Complies
2437	-5.85	0.26	8.00	Complies
2462	-9.59	0.11	8.00	Complies

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

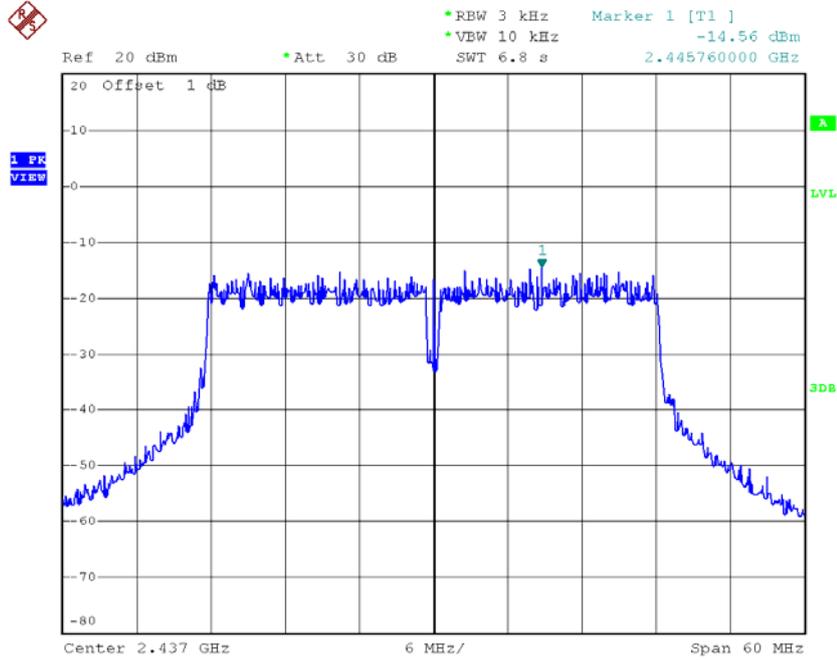
Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2422	-17.96	0.02	8.00	Complies
2437	-14.56	0.03	8.00	Complies
2452	-18.78	0.01	8.00	Complies

TX CH03



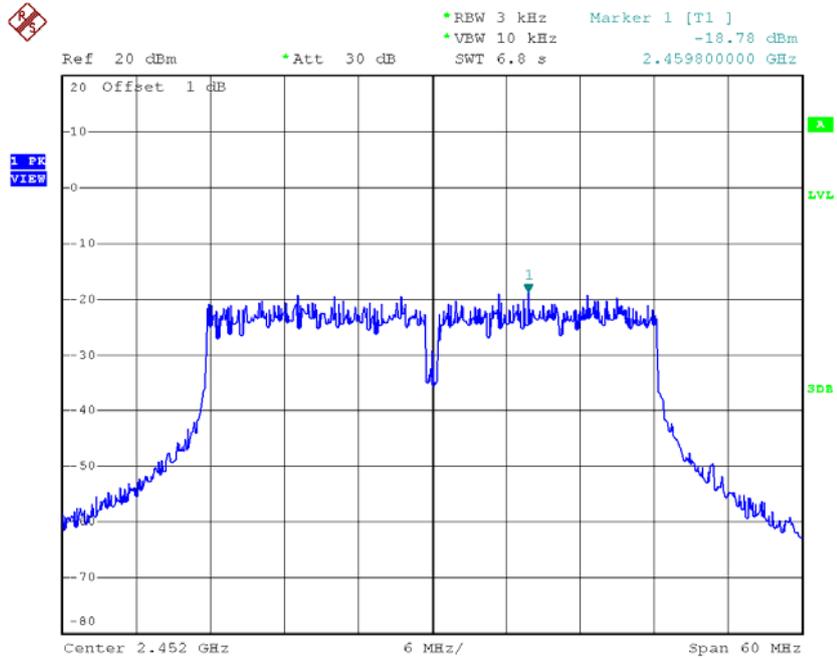
Date: 20.JUL.2015 18:19:45

TX CH06



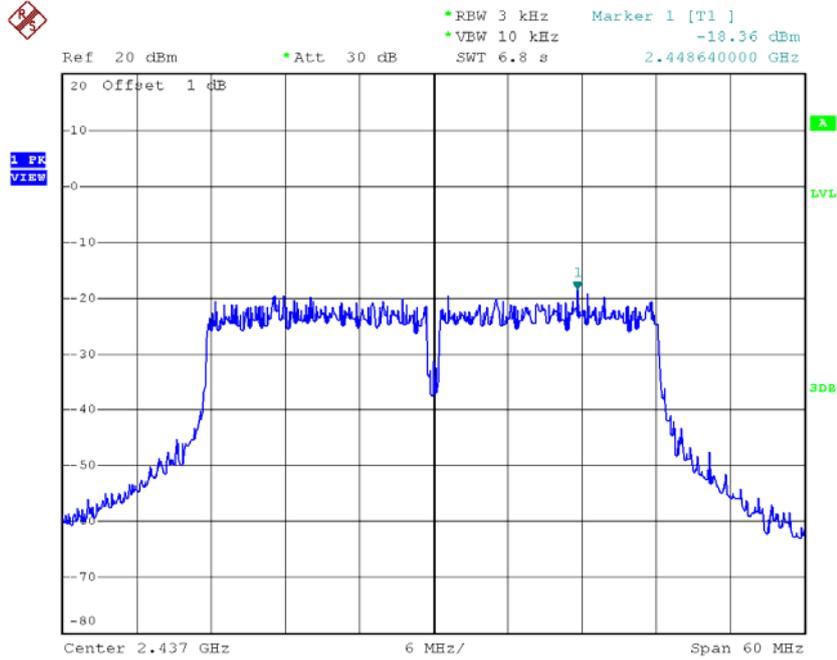
Date: 20.JUL.2015 18:21:04

TX CH09



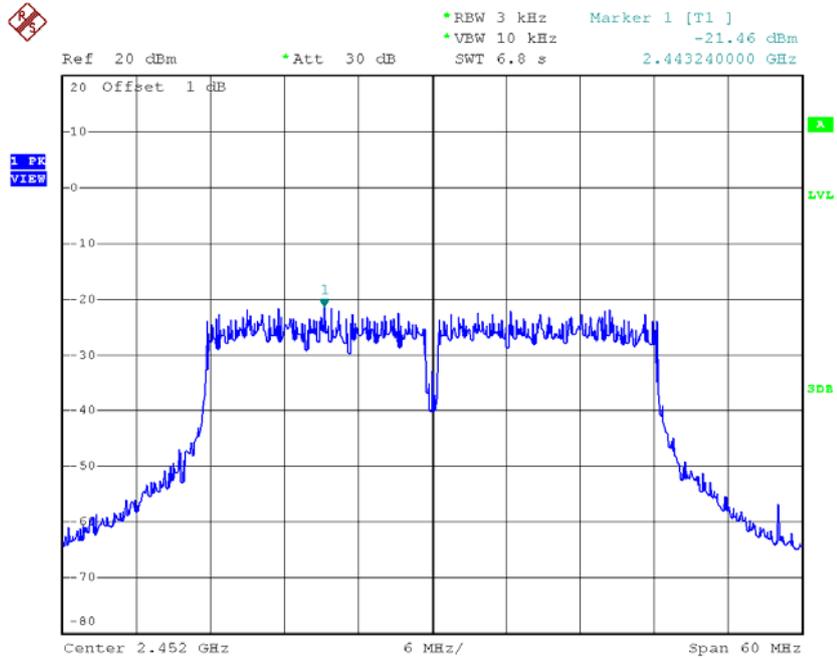
Date: 20.JUL.2015 18:22:09

TX CH06



Date: 21.JUL.2015 10:21:10

TX CH09

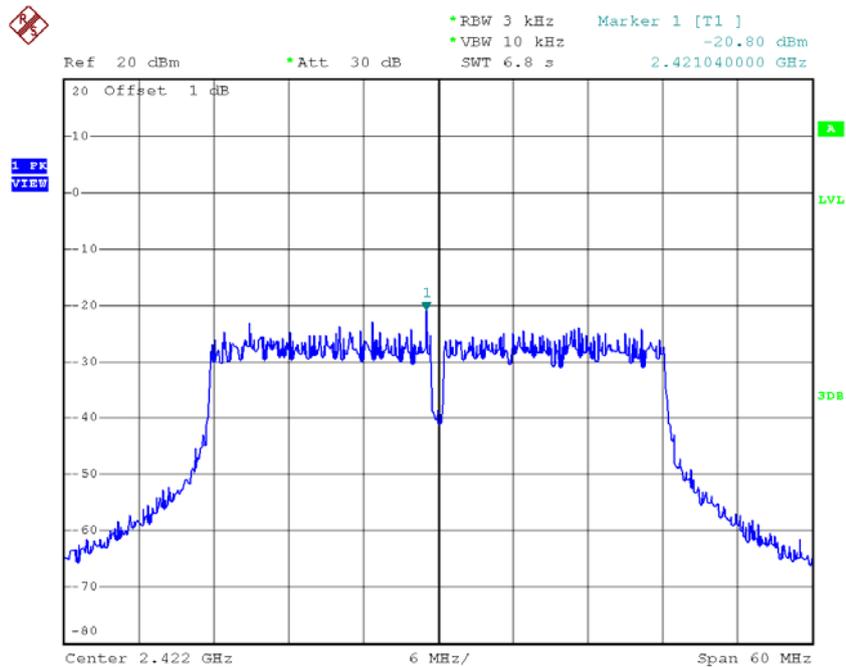


Date: 21.JUL.2015 10:22:15

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

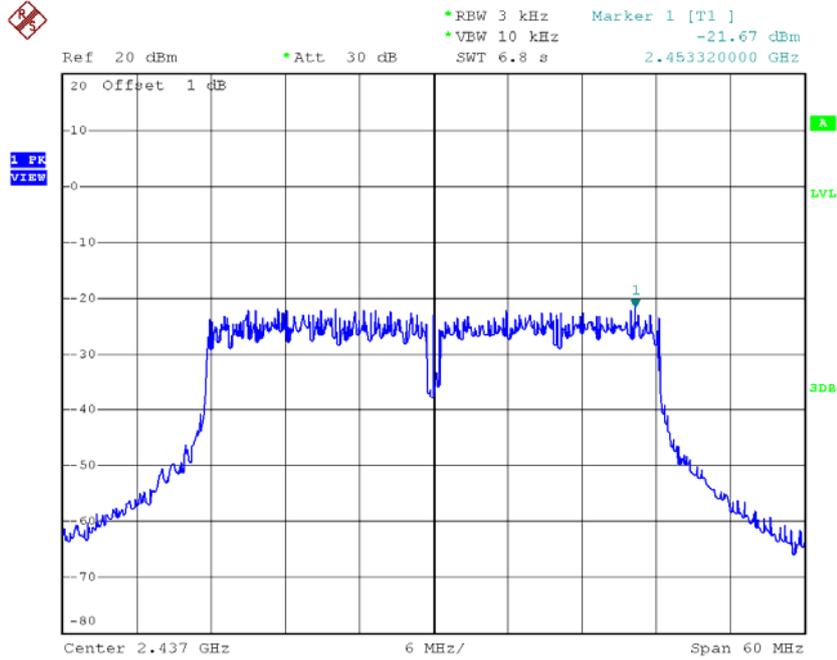
Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2422	-20.80	0.01	8.00	Complies
2437	-21.67	0.01	8.00	Complies
2452	-23.27	0.00	8.00	Complies

TX CH03



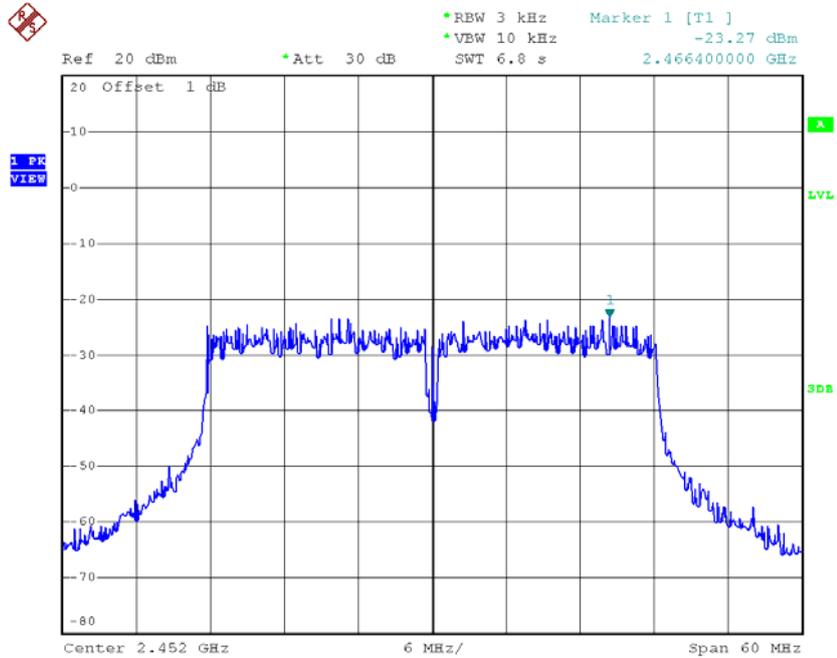
Date: 21.JUL.2015 10:45:02

TX CH06



Date: 21.JUL.2015 10:46:42

TX CH09



Date: 21.JUL.2015 10:47:55

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	-11.55	0.07	8.00	Complies
2437	-10.46	0.09	8.00	Complies
2452	-13.98	0.04	8.00	Complies