



# FCC Radio Test Report FCC ID: V7TW6US

This report concerns (chec	k one): ⊠Original Grant ⊡Class I Change ⊡Class II Change
Project No. Equipment Model Name Applicant Address	<ul> <li>: 1608C151</li> <li>: Wireless Access Point</li> <li>: W6_US</li> <li>: SHENZHEN TENDA TECHNOLOGY CO.,LTD</li> <li>: 6-8 Floor, Tower E3, No. 1001, Zhongshanyuan Road, Nanshan District, Shenzhen, China. 518052</li> </ul>
Date of Receipt Date of Test Issued Date Tested by	<ul> <li>: Aug. 16, 2016</li> <li>: Aug. 16, 2016 ~ Aug. 26, 2016</li> <li>: Aug. 29, 2016</li> <li>: BTL Inc.</li> </ul>
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# **REPORT ISSUED HISTORY**

Issued No.	Description	Issued Date
BTL-FCCP-1-1608C151	Original Issue.	Aug. 29, 2016

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#### 1. CERTIFICATION

Equipment : Wireless Access Point

Brand Name : Tenda Model Name : W6\_US

Applicant : SHENZHEN TENDA TECHNOLOGY CO.,LTD Manufacturer : SHENZHEN TENDA TECHNOLOGY CO.,LTD

Address : 6-8 Floor, Tower E3, No. 1001, Zhongshanyuan Road, Nanshan District,

Shenzhen, China. 518052

Date of Test : Aug. 16, 2016 ~ Aug. 26, 2016

Test Sample: Engineering Sample

Standard(s) : FCC Part15, Subpart C:(15.247) / ANSI C63.10-2013

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

The test data, data evaluation, and equipment configuration contained in our test report (Ref No. BTL-FCCP-1-1608C151) 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).

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# 2. SUMMARY OF TEST RESULTS

Test procedures according to the technical standard(s):

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

# NOTE:

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

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#### 2.1 TEST FACILITY

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

BTL's test firm number for FCC: 319330

#### 2.2 MEASUREMENT UNCERTAINTY

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

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

#### A. Conducted Measurement:

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

#### B. Radiated Measurement:

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

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# 3. GENERAL INFORMATION

# 3.1 GENERAL DESCRIPTION OF EUT

Equipment	Wireless Access Point		
Brand Name	Tenda		
Model Name	W6_US		
Model Difference	N/A		
	Operation Frequency	2412~2462 MHz	
Product Description	Modulation Technology	802.11b:DSSS 802.11g:OFDM 802.11n:OFDM	
	Bit Rate of Transmitter	802.11b: 11/5.5/2/1 Mbps 802.11g: 54/48/36/24/18/12/9/6 Mbps 802.11n up to 300 Mbps	
	Output Power (Max.)  802.11b: 20.21dBm 802.11g: 25.34dBm 802.11n(20MHz): 28.96dBm 802.11n(40MHz): 22.86dBm		
Power Source	PoE supplied.		
Power Rating	DC 48V		

#### Note:

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

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#### 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	80	2447	11	2462
03	2422	06	2437	09	2452		

# 3. Table for Filed Antenna

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

Note: The EUT incorporates a MIMO function. Physically, the EUT provides two completed transmitters and receivers (2T2R), all transmit signals are completely uncorrelated, then, **Direction gain = G**<sub>ANT</sub>, that is Directional gain=2.

4

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

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#### 3.2 DESCRIPTION OF TEST MODES

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

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

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

For Conducted Test		
Final Test Mode	Description	
Mode 5	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%.

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#### 3.3 TABLE OF PARAMETERS OF TEXT SOFTWARE SETTING

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

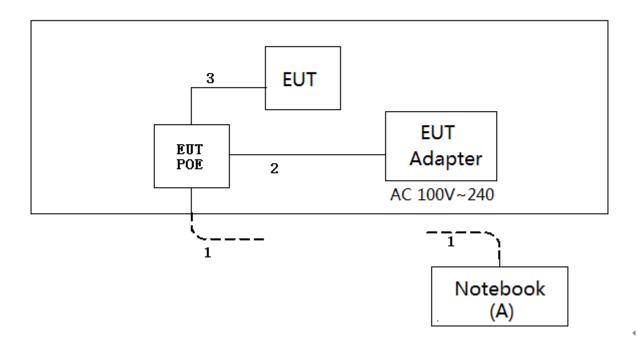
Test software version			
Frequency (MHz)	2412	2437	2462
802.11b	42	35	36
802.11g	38	55	38
802.11n (20MHz)	35	57	34
Frequency	2422	2437	2452
802.11n (40MHz)	33	42	33

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#### 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.

Ite	em	Equipment	Mfr/Brand	Model/Type No.	FCC ID	Series No.
1	A	Notebook	Lenovo	INSPIRON 1420-	DOC	JX193A01SDC2
E	В	Adapter	GOSPELL	GP306A-510-125	VER	N/A

Item	Shielded Type	Ferrite Core	Length	Note
1	NO	NO	10M	RJ45 Cable
2	NO	NO	2M	DC Cable
3	NO	NO	1M	RJ45 Cable

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#### 4. EMC EMISSION TEST

#### 4.1 CONDUCTED EMISSION MEASUREMENT

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

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

#### Note

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

The following table is the setting of the receiver

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

#### **4.1.2 TEST PROCEDURE**

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

#### 4.1.3 DEVIATION FROM TEST STANDARD

No deviation

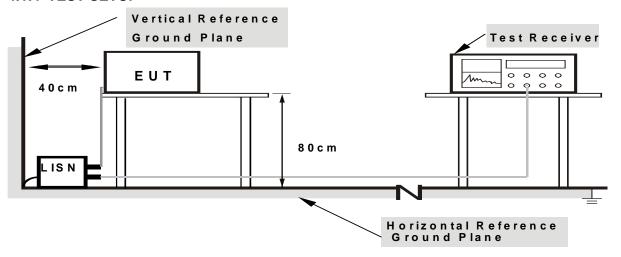
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#### 4.1.4 TEST SETUP



Note: 1.Support units were connected to second LISN.

2.Both of LISNs (AMN) are 80 cm from EUT and at least 80 from other units and other metal planes

#### **4.1.5 EUT OPERATING CONDITIONS**

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

# **4.1.6 EUT TEST CONDITIONS**

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

# 4.1.7 TEST RESULTS

Please refer to the Attachment A.

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#### 4.2 RADIATED EMISSION MEASUREMENT

#### 4.2.1 RADIATED EMISSION LIMITS

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

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

Frequency	Field Strength Measurement Dista	
(MHz)	(microvolts/meter)	(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)		
Frequency (Miriz)	PEAK	AVERAGE	
Above 1000	74	54	

#### Notes:

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

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

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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 0.8m or 1.5m; the height of the test antenna shall vary between 1 m to 4 m. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights find the maximum reading (used Bore sight function).
- e. The receiver system was set to peak and average detect function and specified bandwidth with maximum hold mode when the test frequency is above 1GHz.
- f. The initial step in collecting 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.
- g. All readings are Peak unless otherwise stated QP in column of Note. Peak denotes that the Peak reading compliance with the QP Limits and then QP Mode measurement didn't perform. (below 1GHz)
- h. All readings are Peak Mode value unless otherwise stated AVG in column of Note. If the Peak Mode Measured value compliance with the Peak Limits and lower than AVG Limits, the EUT shall be deemed to meet both Peak & AVG Limits and then only Peak Mode was measured, but AVG Mode didn't perform. (above 1GHz)
- i. For the actual test configuration, please refer to the related Item –EUT Test Photos.

#### 4.2.3 DEVIATION FROM TEST STANDARD

No deviation

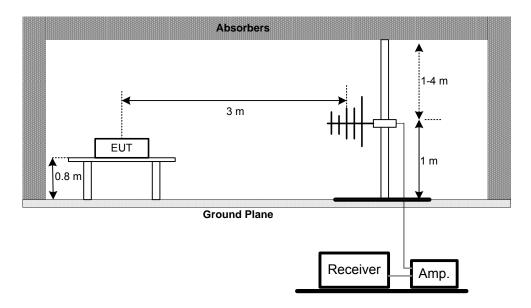
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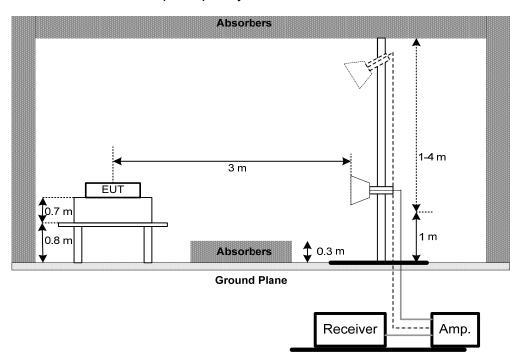


# 4.2.4 TEST SETUP

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



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

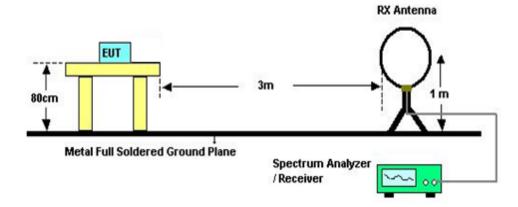


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# (C) For Radiated Emissions Below 30MHz



# **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

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# 4.2.7 TEST RESULTS (9KHZ TO 30MHZ)

Please refer to the Attachment B

#### Remark:

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

# 4.2.8 TEST RESULTS (30MHZ TO 1000 MHZ)

Please refer to the Attachment C.

# 4.2.9 TEST RESULTS (ABOVE 1000 MHZ)

Please refer to the Attachment D.

#### Remark:

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

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#### **5. BANDWIDTH TEST**

#### **5.1 APPLIED PROCEDURES**

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

#### **5.1.1 TEST PROCEDURE**

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

#### **5.1.2 DEVIATION FROM STANDARD**

No deviation.

#### 5.1.3 TEST SETUP

EUT	SPECTRUM
	ANALYZER

#### **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.

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#### 6. MAXIMUM PEAK CONDUCTED OUTPUT POWER TEST

#### 6.1 APPLIED PROCEDURES / LIMIT

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

#### **6.1.1 TEST PROCEDURE**

- a. The EUT was directly connected to the power meter and antenna output port as show in the block diagram below,
- b. The maximum peak conducted output power was performed in accordance with method 9.1.2 of FCC KDB 558074 D01 DTS Meas Guidance v03r05 and FCC KDB 662911 D01 Multiple Transmitter Output v02r01.

#### **6.1.2 DEVIATION FROM STANDARD**

No deviation.

#### 6.1.3 TEST SETUP

EUT	Power Meter
	i circi meter

#### **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.

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#### 7. ANTENNA CONDUCTED SPURIOUS EMISSION

#### 7.1 APPLIED PROCEDURES / LIMIT

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

#### 7.1.1 TEST PROCEDURE

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

#### 7.1.2 DEVIATION FROM STANDARD

No deviation.

#### 7.1.3 TEST SETUP



#### 7.1.4 EUT OPERATION CONDITIONS

The EUT was programmed to be in continuously transmitting mode.

#### 7.1.5 EUT TEST CONDITIONS

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

#### 7.1.6 TEST RESULTS

Please refer to the Attachment G.

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#### 8. POWER SPECTRAL DENSITY TEST

#### 8.1 APPLIED PROCEDURES / LIMIT

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

#### **8.1.1 TEST PROCEDURE**

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

#### **8.1.2 DEVIATION FROM STANDARD**

No deviation.

#### 8.1.3 TEST SETUP

EUT	SPECTRUM
	ANALYZER

#### **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.

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# 9. MEASUREMENT INSTRUMENTS LIST

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

	Radiated Emission Measurement				
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Antenna	Schwarbeck	VULB9160	9160-3232	Mar. 27, 2017
2	Amplifier	HP	8447D	2944A09673	Nov. 09, 2016
3	Receiver	AGILENT	N9038A	MY5213003 9	Oct. 11, 2016
4	Test Cable	emci	LMR-400(30MH z-1GHz)	C-01	Jun. 27, 2017
5	Control	CT	SC100	N/A	N/A
6	Position Control	MF	MF-7802	MF78020841 6	N/A
7	Antenna	ETS	3115	00075789	Mar. 27, 2017
8	Amplifier	Agilent	8449B	3008A02274	Nov. 01, 2016
9	Receiver	AGILENT	N9038A	MY5213003 9	Oct. 11, 2016
10	Test Cable	emci	EMC104-SM-S M-10000(1GHz -26.5GHz)	C-68	Jun. 27, 2017
11	Controller	СТ	SC100	N/A	N/A
12	Broad-Band Horn Antenna	Schwarzbeck	BBHA 9170	9170319	Apr. 23, 2017
13	Microwave Preamplifier With Adaptor	EMC INSTRUMENT	EMC2654045	980039 & HA01	Mar. 27, 2017
14	Active Loop Antenna	R&S	HFH2-Z2	830749/020	Sep. 07, 2016
15	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A

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

	Peak Output Power Measurement				
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	P-series Power meter	Agilent	N1911A	MY45100473	Oct. 26, 2016
2	Wireband Power sensor	Agilent	N1921A	MY51100041	Oct. 26, 2016

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

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

Remark: "N/A" denotes no model name, serial no. or calibration specified.

All calibration period of equipment list is one year.

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# **10. EUT TEST PHOTO**







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# **Radiated Measurement Photos**





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# **Radiated Measurement Photos**







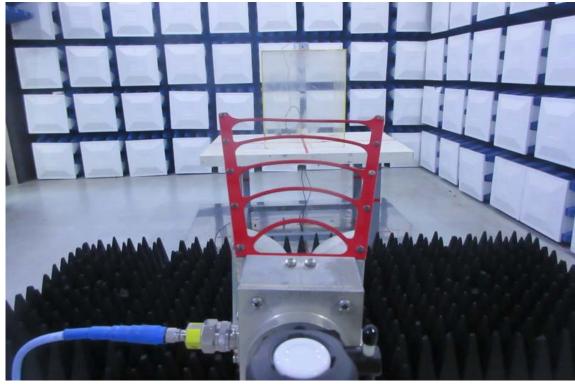
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# **Radiated Measurement Photos**

Above 1000MHz





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ATTACHMENT A - CONDUCTED EMISSION

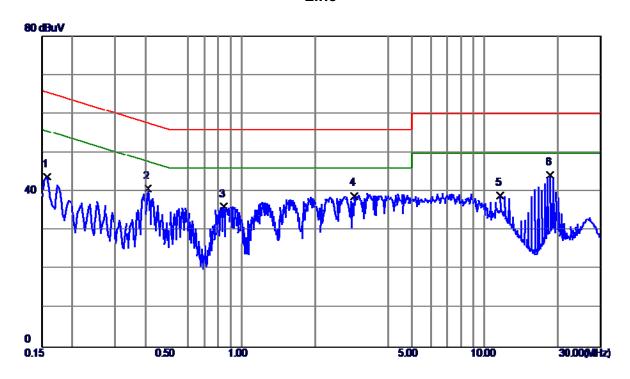
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Test Mode : TX Mode

# Line



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV	dB	dBuV	dBuV	d₿	Detector	Comment
1	0.1580	34. 38	9. 52	43. 90	65. 57	-21.67	Peak	
2.	0.4100	31. 18	9. 55	40. 73	57. 65	-16. 92	Peak	
3	0.8420	26. 43	9. 75	36. 18	56.00	-19.82	Peak	
4	2.8900	28.87	10. 09	38. 96	56. 00	-17. 04	Peak	
5	11. 5860	28. 81	10. 26	<b>39. 0</b> 7	60.00	-20. 93	Peak	
6 *	18. 6299	33.90	10. 39	44. 29	60.00	-15. 71	Peak	

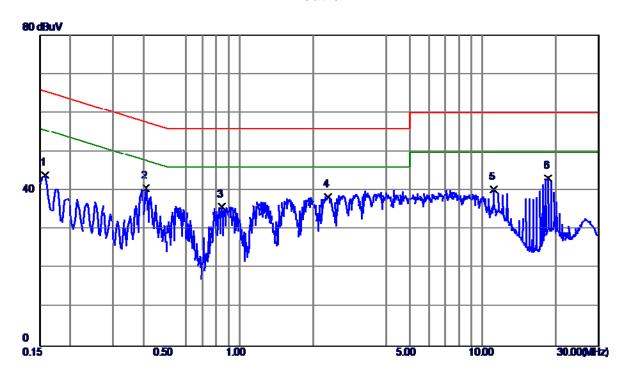
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Test Mode : TX Mode

# **Neutral**



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV	dB	dBuV	dBuV	d₿	Detector	Comment
1	0.1580	34. 46	9. 48	43. 94	65. 57	-21. 63	Peak	
2.	0.4100	31. 18	9. 44	40. 62	57. 65	-17. 03	Peak	
3	0.8420	26. 20	9. 59	35. 79	56.00	-2 <b>0.</b> 21	Peak	
4	2.3060	28. 70	9. 75	38. 45	56. 00	-17. 55	Peak	
5	11. 0780	29.98	10. 32	40. 30	60.00	-19. 70	Peak	
6 *	18. 6420	32.69	10. 46	43. 15	60.00	-16. 85	Peak	

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

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Test Mode: TX B MODE CHANNEL 01

Frequency (MHz)	Ant 0°/90°	Read level dBuV/m	Factor (dB)	Measured(FS) (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Note
0.0095	0°	13.41	24.9650	38.3750	128.0498	-89.6748	AVG
0.0095	0°	14.28	24.9650	39.2450	148.0498	-108.8048	PEAK
0.0278	0°	6.73	23.8060	30.5360	118.7233	-88.1873	AVG
0.0278	0°	8.12	23.8060	31.9260	138.7233	-106.7973	PEAK
0.0357	0°	3.17	23.3057	26.4757	116.5509	-90.0752	AVG
0.0357	0°	5.58	23.3057	28.8857	136.5509	-107.6652	PEAK
0.0579	0°	1.16	22.2420	23.4020	112.3507	-88.9487	AVG
0.0579	0°	2.53	22.2420	24.7720	132.3507	-107.5787	PEAK
0.5088	0°	19.36	19.8282	39.1882	73.4733	-34.2851	QP
1.9519	0°	23.71	19.5048	43.2148	69.5400	-26.3252	QP

Frequency (MHz)	Ant 0°/90°	Read level dBuV/m	Factor (dB)	Measured(FS) (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Note
0.012	90°	13.16	24.3000	37.4600	126.0206	-88.5606	AVG
0.012	90°	14.89	24.3000	39.1900	146.0206	-106.8306	PEAK
0.0258	90°	7.28	23.9327	31.2127	119.3718	-88.1592	AVG
0.0258	90°	8.94	23.9327	32.8727	139.3718	-106.4992	PEAK
0.0428	90°	5.23	22.8560	28.0860	114.9753	-86.8893	AVG
0.0428	90°	6.19	22.8560	29.0460	134.9753	-105.9293	PEAK
0.0576	90°	1.54	22.2480	23.7880	112.3958	-88.6078	AVG
0.0576	90°	2.86	22.2480	25.1080	132.3958	-107.2878	PEAK
0.6234	90°	22.17	20.1949	42.3649	71.7089	-29.3440	QP
2.0557	90°	24.56	19.4666	44.0266	69.5400	-25.5134	QP

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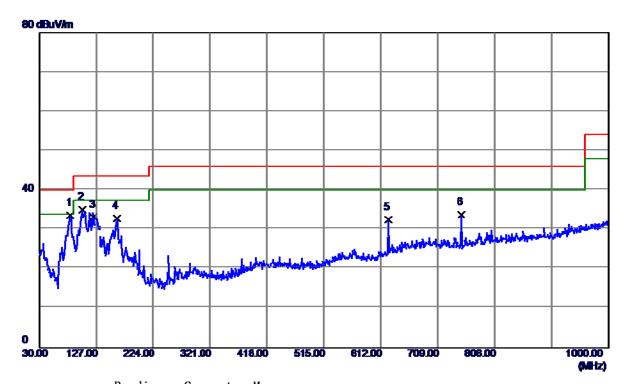
ATTACHMENT C - RADIATED EMISSION (30MHZ TO 1000MHZ)

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### Vertical



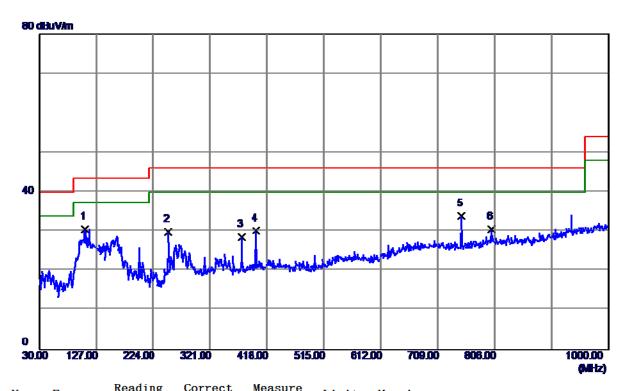
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	83. 3500	49. 98	-16. 41	33. 57	40.00	-6. 43	Peak	
2	103. 7200	49. 25	<b>−14.</b> 28	34. 97	43. 50	-8. 53	Peak	
3	122. 1500	45. 46	-12. 29	33. 17	43. 50	-10. 33	Peak	
4	162. 8900	44. 77	<b>-12. 02</b>	32. 75	43. 50	<b>-10.</b> 75	Peak	
5	625. 0950	35. 77	-3. 25	32. 52	46.00	-13. 48	Peak	
6	750. 2250	34. 68	-0.86	33. 82	46.00	-12. 18	Peak	

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# Horizontal



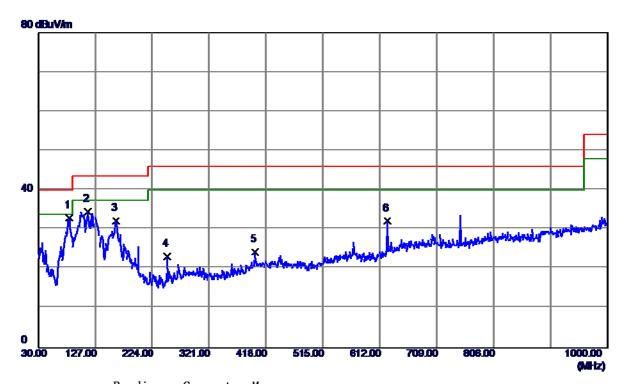
No.	Freq.	Level	Factor	measure	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	108. 0850	44. 51	-13. 99	30. 52	43. 50	-12. 98	Peak	
2	250. 1900	43. 27	13. 33	<b>29. 94</b>	46.00	16.06	Peak	
3	374. 8350	37. 70	-9.00	28. 70	46.00	<b>-17. 30</b>	Peak	
4	400.0550	37. 36	-7. 20	30. 16	46.00	-15.84	Peak	
5 *	750. 2250	34. 74	-0.86	33. 88	46.00	-12. 12	Peak	
6	800. 1800	30. 01	0. 61	30. 62	46.00	-15. 38	Peak	

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### Vertical



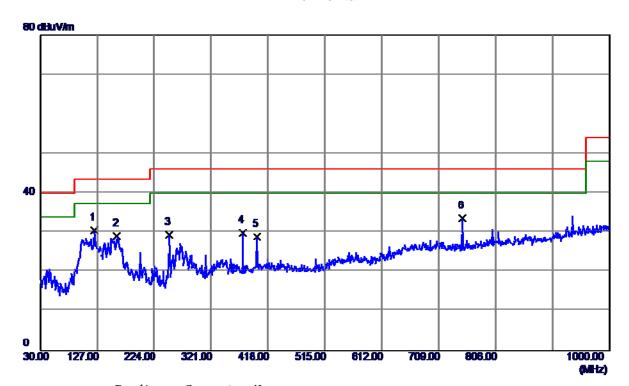
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	82. 3800	49. 48	-16. 51	32. 97	40.00	-7. 03	Peak	
2	113. 9050	47. 90	-13. 37	34. 53	43. 50	− <b>8. 9</b> 7	Peak	
3	162. 8900	44. 26	<b>-12. 02</b>	32. 24	43. 50	-11. 26	Peak	
4	250. 1900	36. 49	-13. 33	23. 16	46.00	-22. 84	Peak	
5	400.0550	31. 49	<b>−7. 20</b>	24. 29	46.00	-21. 71	Peak	
6	625. 0950	35. 35	-3. 25	32. 10	46.00	-13. 90	Peak	

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# Horizontal



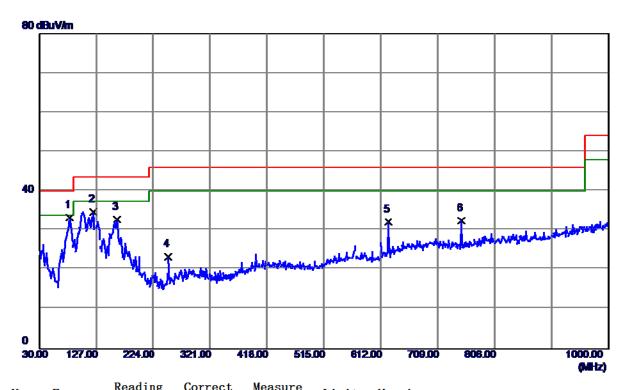
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	121. 1800	43. 02	-12. 43	30. 59	43. 50	-12. 91	Peak	
2	160. 9500	41. 54	12. 38	29. 16	43. 50	14. 34	Peak	
3	250. 1900	42.80	-13. 33	29. 47	46.00	-16. 53	Peak	
4	374. 8350	38. 96	-9.00	29. 96	46.00	-16. 04	Peak	
5	400.0550	36. 10	-7. 20	28 <b>. 90</b>	46.00	<b>-17. 10</b>	Peak	
6 *	750. 2250	34. 44	-0.86	33. 58	46.00	-12. 42	Peak	

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### Vertical



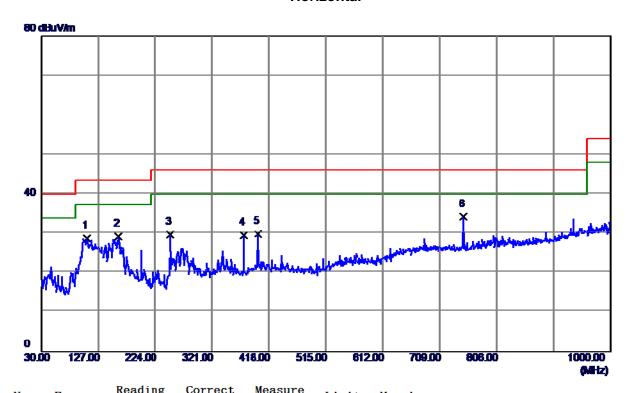
No.	Freq.	Level	Factor	measure	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	81. 4100	49. 93	-16. 61	33. 32	40.00	-6. 68	Peak	
2	121. 1800	47. 17	-12. 43	34. 74	43. 50	-8. 76	Peak	
3	162. 8900	44. 85	<b>−12. 02</b>	32. 83	43. 50	-10.67	Peak	
4	250. 1900	36. 64	-13. 33	23. 31	46.00	-22. 69	Peak	
5	625. 0950	35. 47	-3. 25	32. 22	46.00	-13. 78	Peak	
6	750. 2250	33. 39	-0.86	32. 53	46.00	-13. 47	Peak	

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# Horizontal



No.	Freq.	Level	Factor	ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	107. 6000	42. 77	-14. 03	28. 74	43. 50	-14. 76	Peak	
2	161. 9200	41. 47	12. 20	29. 27	43. 50	14. 23	Peak	
3	250. 1900	43. 12	-13. 33	29. 79	46.00	-16. 21	Peak	
4	374. 8350	38. 62	-9.00	29. 62	46.00	-16. 38	Peak	
5	400. 0550	37. 12	-7. 20	29. 92	46.00	-16. 08	Peak	
6 *	750. 2250	35. 05	-0.86	34. 19	46.00	-11.81	Peak	

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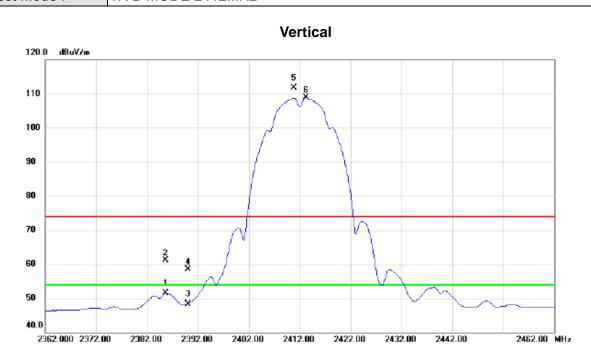


ATTACHMENT D - RADIATED EMISSION (ABOVE 1000MHZ)

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No.	Mk	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		2385.700	18.49	32.99	51.48	54.00	-2.52	AVG	
2		2385.700	28.11	32.99	61.10	74.00	-12.90	peak	
3		2390.000	15.36	33.01	48.37	54.00	-5.63	AVG	
4		2390.000	25.49	33.01	58.50	74.00	-15.50	peak	
5	*	2410.900	78.70	33.09	111.79	54.00	57.79	AVG	No Limit
6	Х	2413.300	75.73	33.11	108.84	74.00	34.84	peak	No Limit

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### Vertical



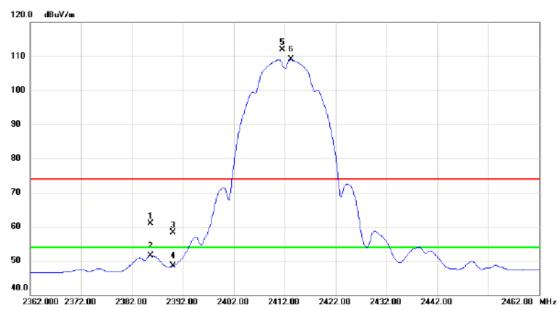
No.	М	k.	Freq.	Reading Level		Measure- ment	Limit	Margin		
			MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		48	23.960	48.57	4.87	53.44	74.00	-20.56	peak	
2	*	48	23.990	47.78	4.87	52.65	54.00	-1.35	AVG	

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### Horizontal



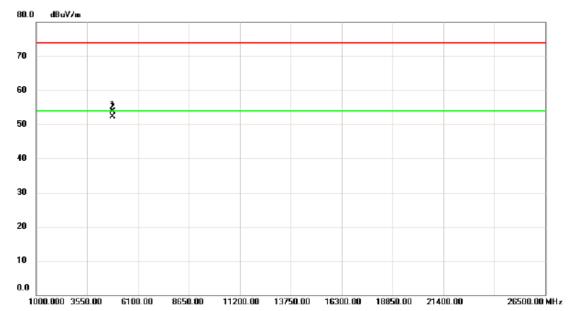
MHz dBuV dB dBuV/m dBuV/m dB Detector Comment  1 2385.700 28.01 32.99 61.00 74.00 -13.00 peak  2 2385.700 18.55 32.99 51.54 54.00 -2.46 AVG	
2 2385.700 18.55 32.99 51.54 54.00 -2.46 AVG	
3 2390.000 25.33 33.01 58.34 74.00 -15.66 peak	
4 2390.000 15.45 33.01 48.46 54.00 -5.54 AVG	
5 X 2411.600 78.78 33.10 111.88 74.00 37.88 peak No Limit	
6 * 2413.300 75.90 33.11 109.01 54.00 55.01 AVG No Limit	

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### Horizontal

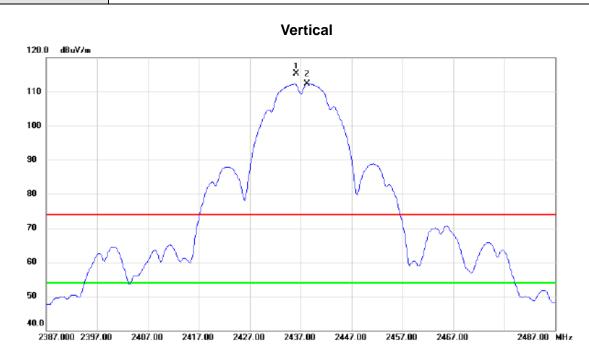


No.	Mk	. Freq.	_	Correct Factor	Measure- ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4823.915	48.76	4.87	53.63	74.00	-20.37	peak	
2	*	4824.000	47.51	4.87	52.38	54.00	-1.62	AVG	

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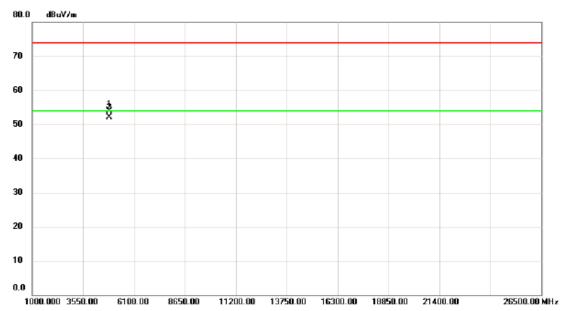
No.	Mk	. Freq.	Reading Level		Measure- ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	Х	2436.200	82.00	33.21	115.21	74.00	41.21	peak	No Limit
2	*	2438.300	79.11	33.21	112.32	54.00	58.32	AVG	No Limit

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### Vertical



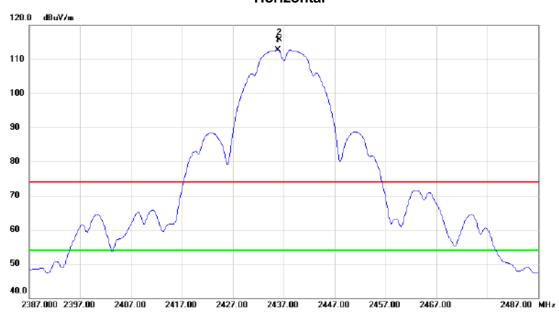
No.	MI	k. Freq.		Correct Factor	Measure- ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4873.955	48.76	5.08	53.84	74.00	-20.16	peak	
2	*	4873.965	47.06	5.08	52.14	54.00	-1.86	AVG	

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### Horizontal



No.		Mk.	Freq.	_		Measure- ment		Margin		
			MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	1	* 2	435.800	79.50	33.20	112.70	54.00	58.70	AVG	No Limit
2	2	X 2	436.200	82.52	33.21	115.73	74.00	41.73	peak	No Limit

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### Horizontal

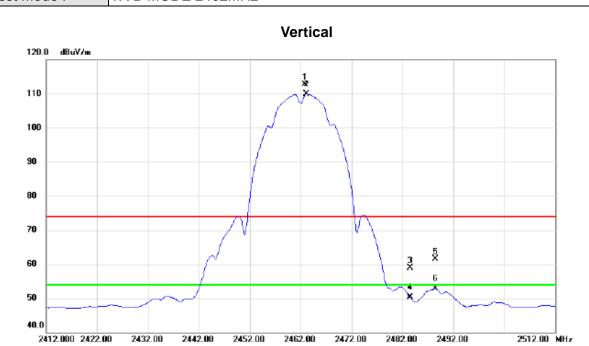


N	0.	Mk	. Freq.	_	Correct Factor	Measure- ment	Limit	Margin		
			MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
	1	*	4873.965	47.88	5.08	52.96	54.00	-1.04	AVG	
	2		4873.890	49.40	5.08	54.48	74.00	-19.52	peak	

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No.	Mk	c. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	Х	2462.900	79.35	33.31	112.66	74.00	38.66	peak	No Limit
2	*	2463.200	76.66	33.31	109.97	54.00	55.97	AVG	No Limit
3		2483.500	25.60	33.40	59.00	74.00	-15.00	peak	
4		2483.500	16.82	33.40	50.22	54.00	-3.78	AVG	
5		2488.400	28.02	33.42	61.44	74.00	-12.56	peak	
6		2488.400	19.43	33.42	52.85	54.00	-1.15	AVG	

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### Vertical



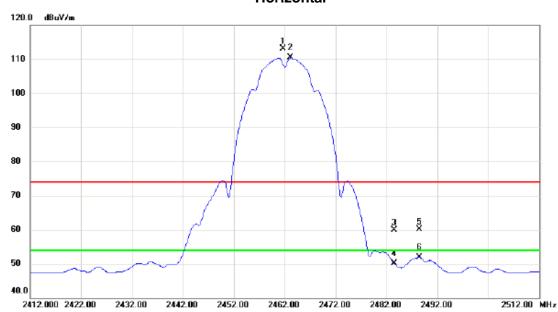
No.	MI	k. F		Reading Level		Measure- ment	Limit	Margin		
		I	MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4923	3.935	48.18	5.28	53.46	74.00	-20.54	peak	
2	*	4924	1.095	46.82	5.28	52.10	54.00	-1.90	AVG	

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### Horizontal



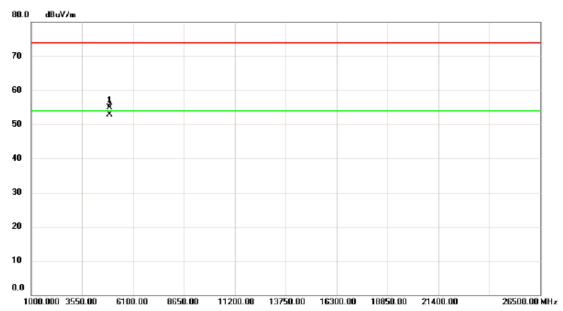
MHz         dBuV         dB         dBuV/m         dB uV/m         dB         Detector         Comment           1         X         2461.700         79.78         33.31         113.09         74.00         39.09         peak         No Limit           2         *         2463.200         77.10         33.31         110.41         54.00         56.41         AVG         No Limit           3         2483.500         26.51         33.40         59.91         74.00         -14.09         peak           4         2483.500         16.79         33.40         50.19         54.00         -3.81         AVG           5         2488.400         26.72         33.42         60.14         74.00         -13.86         peak           6         2488.400         18.54         33.42         51.96         54.00         -2.04         AVG		No.	Mk	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		
2 * 2463.200 77.10 33.31 110.41 54.00 56.41 AVG No Limit 3 2483.500 26.51 33.40 59.91 74.00 -14.09 peak 4 2483.500 16.79 33.40 50.19 54.00 -3.81 AVG 5 2488.400 26.72 33.42 60.14 74.00 -13.86 peak	_			MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
3 2483.500 26.51 33.40 59.91 74.00 -14.09 peak 4 2483.500 16.79 33.40 50.19 54.00 -3.81 AVG 5 2488.400 26.72 33.42 60.14 74.00 -13.86 peak	_	1	Х	2461.700	79.78	33.31	113.09	74.00	39.09	peak	No Limit
4 2483.500 16.79 33.40 50.19 54.00 -3.81 AVG 5 2488.400 26.72 33.42 60.14 74.00 -13.86 peak		2	*	2463.200	77.10	33.31	110.41	54.00	56.41	AVG	No Limit
5 2488.400 26.72 33.42 60.14 74.00 -13.86 peak	_	3		2483.500	26.51	33.40	59.91	74.00	-14.09	peak	
	_	4		2483.500	16.79	33.40	50.19	54.00	-3.81	AVG	
6 2488.400 18.54 33.42 51.96 54.00 -2.04 AVG	_	5		2488.400	26.72	33.42	60.14	74.00	-13.86	peak	
		6		2488.400	18.54	33.42	51.96	54.00	-2.04	AVG	

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### Horizontal

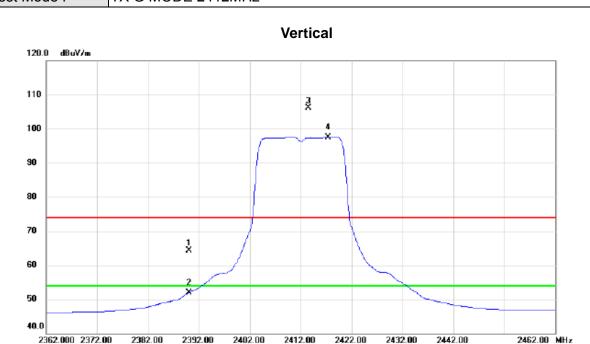


No.	MI	k. Freq	_	Correct Factor	Measure- ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4923.965	49.56	5.28	54.84	74.00	-19.16	peak	
2	*	4923.985	47.65	5.28	52.93	54.00	-1.07	AVG	

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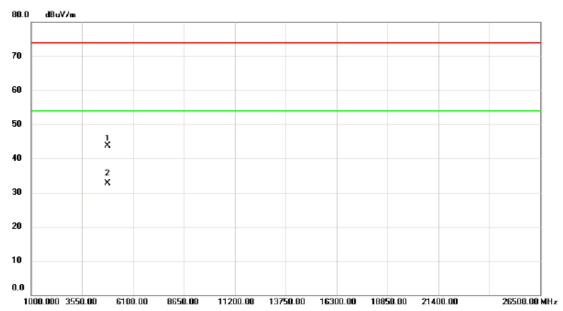
No.	Mk	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		2390.000	31.36	33.01	64.37	74.00	-9.63	peak	
2		2390.000	18.97	33.01	51.98	54.00	-2.02	AVG	
3	Х	2413.500	72.98	33.11	106.09	74.00	32.09	peak	No Limit
4	*	2417.400	64.37	33.13	97.50	54.00	43.50	AVG	No Limit

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### Vertical



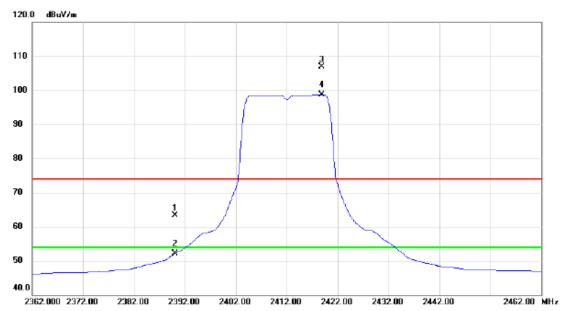
No.	М	k. Freq.	_	Correct Factor	Measure- ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4820.500	38.90	4.86	43.76	74.00	-30.24	peak	
2	*	4824.100	27.90	4.87	32.77	54.00	-21.23	AVG	

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### Horizontal



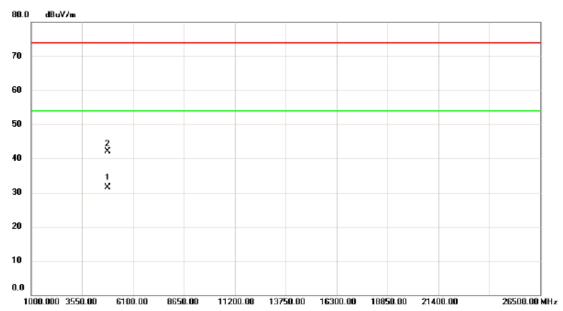
No.	M	k. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		2390.000	30.26	33.01	63.27	74.00	-10.73	peak	
2		2390.000	19.14	33.01	52.15	54.00	-1.85	AVG	
3	Х	2418.800	73.85	33.13	106.98	74.00	32.98	peak	No Limit
4	*	2418.800	65.64	33.13	98.77	54.00	44.77	AVG	No Limit

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### Horizontal



No.	M	۱k.	Freq.	_	Correct Factor	Measure- ment	Limit	Margin		
			MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	48	824.200	26.58	4.87	31.45	54.00	-22.55	AVG	
2		48	824.500	37.19	4.87	42.06	74.00	-31.94	peak	

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40.0

2387.000 2397.00

2407.00



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

# Vertical 120.0 dBuV/m 110 90 80 70

No. N	Mk.	Freq.		Correct Factor	Measure- ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 )	X 2	440.300	81.83	33.22	115.05	74.00	41.05	peak	No Limit
2 '	* 2	442.200	73.45	33.23	106.68	54.00	52.68	AVG	No Limit

2467.00

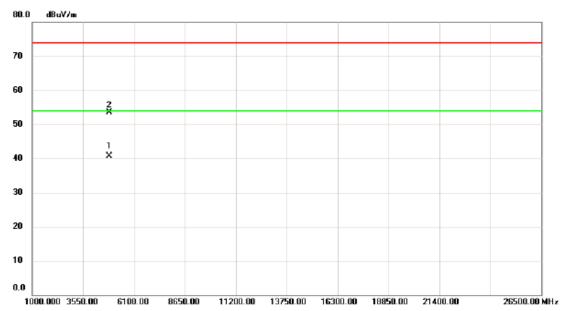
2487.00 MHz

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### Vertical



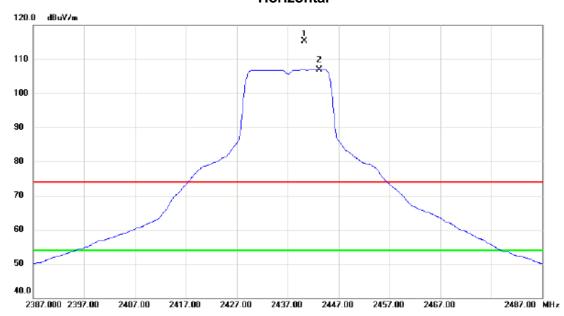
No.	M	k. Freq.	_	Correct Factor	Measure- ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	4873.910	35.65	5.08	40.73	54.00	-13.27	AVG	
2		4874.640	48.39	5.08	53.47	74.00	-20.53	peak	

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# Horizontal



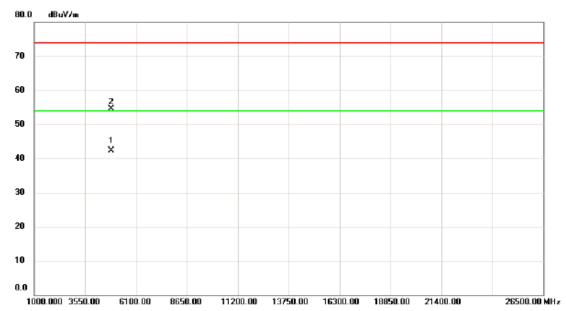
No	. 1	Mk.	Freq.	Reading Level		Measure- ment	Limit	Margin		
			MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	)	X	2440.300	82.04	33.22	115.26	74.00	41.26	peak	No Limit
2	1	*	2443.200	73.73	33.23	106.96	54.00	52.96	AVG	No Limit

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### Horizontal



No.	N	Mk.	Freq.	_	Correct Factor	Measure- ment	Limit	Margin		
			MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	1	* 4	874.300	37.30	5.08	42.38	54.00	-11.62	AVG	
2		4	874.800	49.37	5.08	54.45	74.00	-19.55	peak	

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40.0

2412.000 2422.00

2432.00

2442.00

2452.00



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

# Vertical 120.0 dBuV/m 110 100 90 80 70 60 4 50

No	. 1	Mk	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		
			MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	2	Χ	2463.500	73.36	33.31	106.67	74.00	32.67	peak	No Limit
2	1	*	2464.300	64.95	33.33	98.28	54.00	44.28	AVG	No Limit
3			2483.500	30.64	33.40	64.04	74.00	-9.96	peak	
4			2483.500	18.99	33.40	52.39	54.00	-1.61	AVG	

2472.00

2492.00

2512.00 MHz

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### Vertical



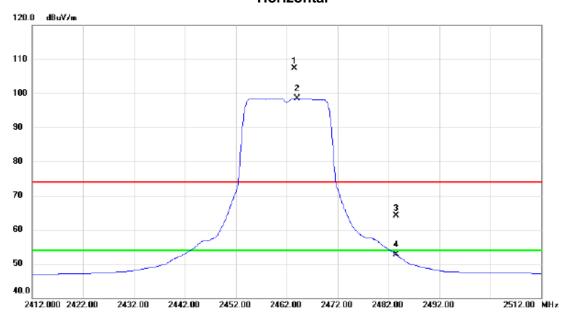
No.	М	1k.	Freq.	_	Correct Factor	Measure- ment	Limit	Margin		
			MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	49	921.860	28.76	5.27	34.03	54.00	-19.97	AVG	
2		49	924.450	41.56	5.28	46.84	74.00	-27.16	peak	

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# Horizontal



No.	. 1	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		
			MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	2	Χ :	2463.600	73.92	33.31	107.23	74.00	33.23	peak	No Limit
2	1	*	2464.100	65.22	33.32	98.54	54.00	44.54	AVG	No Limit
3		- :	2483.500	30.69	33.40	64.09	74.00	-9.91	peak	
4		- :	2483.500	19.29	33.40	52.69	54.00	-1.31	AVG	

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### Horizontal



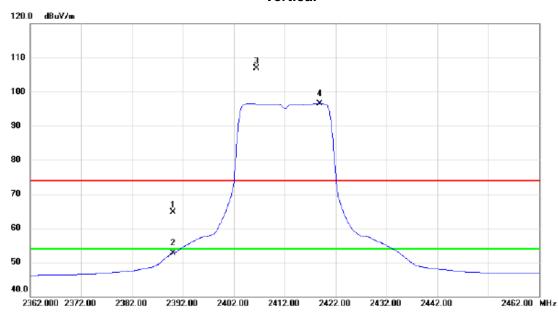
N	lo.	Mk	. Freq.	Reading Level		Measure- ment	Limit	Margin		
			MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
	1	*	4924.100	30.99	5.28	36.27	54.00	-17.73	AVG	
	2		4924.900	41.64	5.28	46.92	74.00	-27.08	peak	

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### Vertical



No.	Mł	k. Fr		Reading Level	Correct Factor	Measure- ment	Limit	Margin		
		M	Ηz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		2390.0	000	31.66	33.01	64.67	74.00	-9.33	peak	
2		2390.0	000	19.65	33.01	52.66	54.00	-1.34	AVG	
3	Х	2406.4	100	73.82	33.08	106.90	74.00	32.90	peak	No Limit
4	*	2418.8	800	63.44	33.13	96.57	54.00	42.57	AVG	No Limit

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### **Vertical**



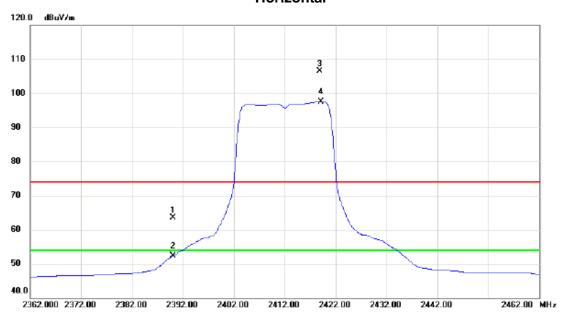
No.	М	k. Freq.	_	Correct Factor	Measure- ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4819.750	36.66	4.86	41.52	74.00	-32.48	peak	
2	*	4824.750	26.91	4.87	31.78	54.00	-22.22	AVG	

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# Horizontal



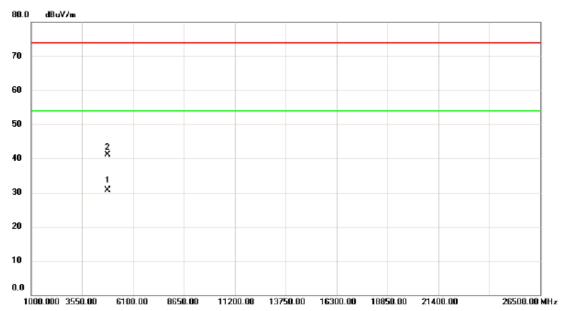
	No.	Mk	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		
			MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
	1		2390.000	30.46	33.01	63.47	74.00	-10.53	peak	
	2		2390.000	19.24	33.01	52.25	54.00	-1.75	AVG	
	3	Х	2418.900	73.30	33.13	106.43	74.00	32.43	peak	No Limit
-	4	*	2419.200	64.38	33.13	97.51	54.00	43.51	AVG	No Limit
-										

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### Horizontal



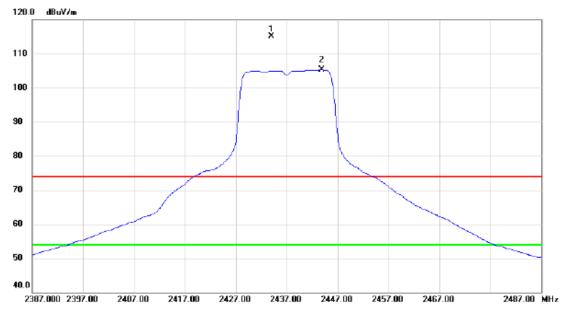
No.	M	lk.	Freq.	Reading Level		Measure- ment	Limit	Margin		
			MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	48	824.600	25.90	4.87	30.77	54.00	-23.23	AVG	
2		48	825.600	36.15	4.88	41.03	74.00	-32.97	peak	

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# Vertical



No	. N	Иk.	Freq.	Reading Level		Measure- ment	Limit	Margin		
			MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	)	X	2434.000	81.86	33.20	115.06	74.00	41.06	peak	No Limit
2	*	t	2443.900	71.98	33.24	105.22	54.00	51.22	AVG	No Limit

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#### **Vertical**



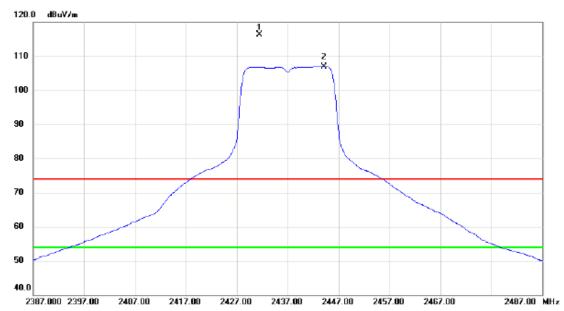
No.	Mł	k. Freq.		Correct Factor	Measure- ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4873.150	50.32	5.08	55.40	74.00	-18.60	peak	
2	*	4874.650	39.10	5.08	44.18	54.00	-9.82	AVG	

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#### Horizontal



No	o.	Mk	. Freq.	Reading Level		Measure- ment	Limit	Margin		
			MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
_	1	Х	2431.400	83.14	33.18	116.32	74.00	42.32	peak	No Limit
- 2	2	*	2444.200	73.65	33.24	106.89	54.00	52.89	AVG	No Limit

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#### Horizontal



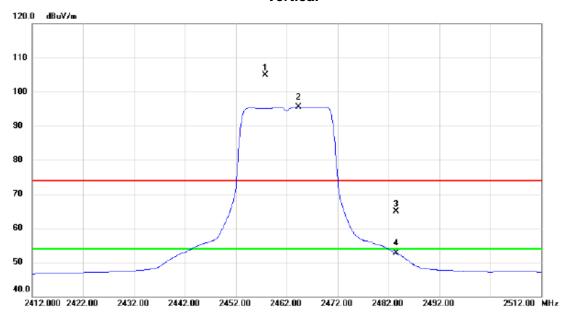
No.	N	Лk.	Freq.	Reading Level		Measure- ment	Limit	Margin		
			MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	4	874.700	37.89	5.08	42.97	54.00	-11.03	AVG	
2		4	877.900	47.13	5.09	52.22	74.00	-21.78	peak	

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#### Vertical



lo.	Mi	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	Х	2457.800	71.57	33.29	104.86	74.00	30.86	peak	No Limit
2	*	2464.300	62.27	33.33	95.60	54.00	41.60	AVG	No Limit
3		2483.500	31.42	33.40	64.82	74.00	-9.18	peak	
4		2483.500	19.24	33.40	52.64	54.00	-1.36	AVG	
	1 2 3	1 X 2 *	MHz  1 X 2457.800  2 * 2464.300  3 2483.500	MHz dBuV  1 X 2457.800 71.57  2 * 2464.300 62.27  3 2483.500 31.42	Mk.         Freq.         Level         Factor           MHz         dBuV         dB           1         X         2457.800         71.57         33.29           2         *         2464.300         62.27         33.33           3         2483.500         31.42         33.40	Io. Mk.         Freq.         Level         Factor         ment           MHz         dBuV         dB         dBuV/m           1         X         2457.800         71.57         33.29         104.86           2         *         2464.300         62.27         33.33         95.60           3         2483.500         31.42         33.40         64.82	Io. Mk.         Freq.         Level         Factor         ment         Limit           MHz         dBuV         dB         dBuV/m         dBuV/m           1         X         2457.800         71.57         33.29         104.86         74.00           2         *         2464.300         62.27         33.33         95.60         54.00           3         2483.500         31.42         33.40         64.82         74.00	Io. Mk.         Freq.         Level         Factor         ment         Limit         Margin           MHz         dBuV         dB         dBuV/m         dBuV/m         dBuV/m         dB           1         X         2457.800         71.57         33.29         104.86         74.00         30.86           2         *         2464.300         62.27         33.33         95.60         54.00         41.60           3         2483.500         31.42         33.40         64.82         74.00         -9.18	Io. Mk.         Freq.         Level         Factor         ment         Limit         Margin           MHz         dBuV         dB         dBuV/m         dBuV/m         dB uV/m         dB u

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#### Vertical



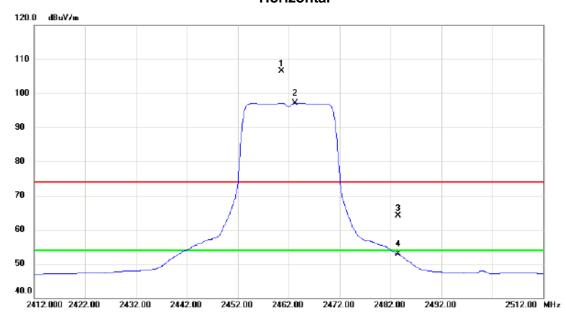
No.	Mk	. Freq.		Correct Factor	Measure- ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4923.060	40.41	5.28	45.69	74.00	-28.31	peak	
2	*	4924.620	28.80	5.28	34.08	54.00	-19.92	AVG	

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#### Horizontal



No.	М	k. F	req.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		
			MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	Х	2460	.600	73.26	33.30	106.56	74.00	32.56	peak	No Limit
2	*	2463	300	63.84	33.31	97.15	54.00	43.15	AVG	No Limit
3		2483	3.500	30.66	33.40	64.06	74.00	-9.94	peak	
4		2483	3.500	19.42	33.40	52.82	54.00	-1.18	AVG	

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#### Horizontal



No.	Mł	k. Freq.		Correct Factor	Measure- ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4923.200	40.96	5.28	46.24	74.00	-27.76	peak	
2	*	4924.800	29.07	5.28	34.35	54.00	-19.65	AVG	

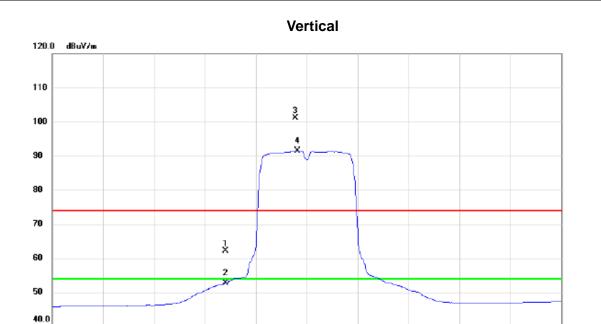
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2322.000 2342.00



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



No.	Mk	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		2390.000	29.02	33.01	62.03	74.00	-11.97	peak	
2		2390.000	19.70	33.01	52.71	54.00	-1.29	AVG	
3	Х	2417.600	67.98	33.13	101.11	74.00	27.11	peak	No Limit
4	*	2418.400	58.30	33.13	91.43	54.00	37.43	AVG	No Limit

2482.00

2522.00 MHz

2402.00

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#### Vertical



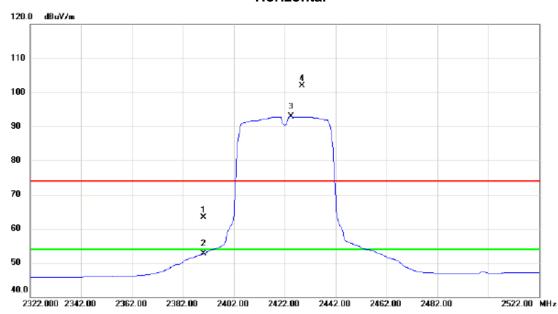
No.	M	k. F	req.	_	Correct Factor	Measure- ment	Limit	Margin		
		1	ИНz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4849	.300	35.40	4.98	40.38	74.00	-33.62	peak	
2	*	4851	.100	25.09	4.98	30.07	54.00	-23.93	AVG	

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#### Horizontal



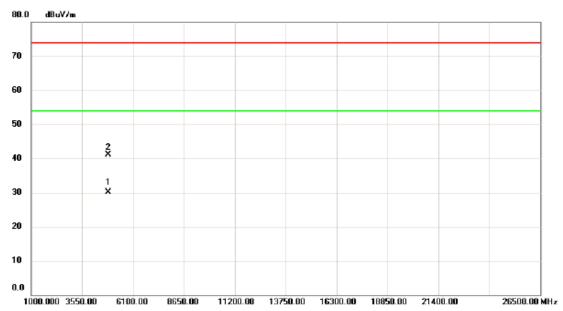
N	0.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		
			MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
	1		2390.000	30.23	33.01	63.24	74.00	-10.76	peak	
	2		2390.000	19.66	33.01	52.67	54.00	-1.33	AVG	
	3	*	2424.600	59.66	33.16	92.82	54.00	38.82	AVG	No Limit
	4	Х	2428.800	68.75	33.17	101.92	74.00	27.92	peak	No Limit

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#### Horizontal



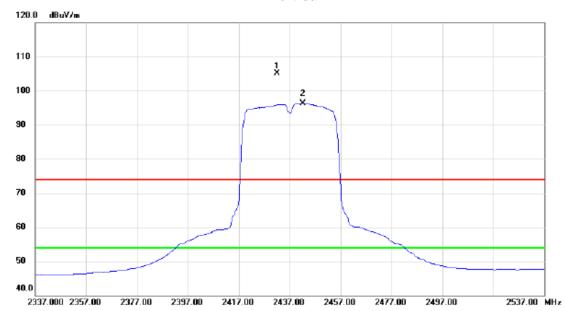
No.			Freq.	_	Correct Factor	Measure- ment	Limit	Margin		
			MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	1	* 4	4843.000	25.15	4.95	30.10	54.00	-23.90	AVG	
2		-	4845.100	36.24	4.95	41.19	74.00	-32.81	peak	

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# Vertical



No.	Ν	Λk.	Freq.	_		Measure- ment		Margin		
			MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	)	X 2	432.200	71.99	33.18	105.17	74.00	31.17	peak	No Limit
2	*	' 2	442.200	63.00	33.23	96.23	54.00	42.23	AVG	No Limit

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#### Vertical



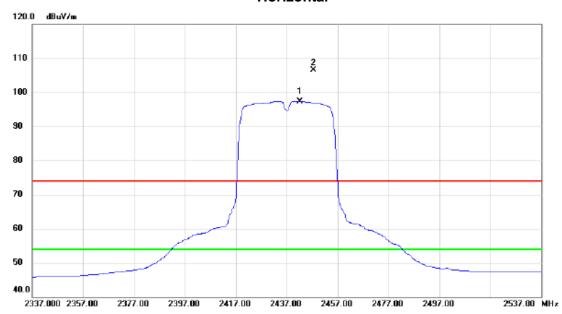
No.	M	k.	Freq.	Reading Level		Measure- ment	Limit	Margin		
			MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		487	3.900	40.08	5.08	45.16	74.00	-28.84	peak	
2	*	487	1.300	30.15	5.07	35.22	54.00	-18.78	AVG	

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#### Horizontal



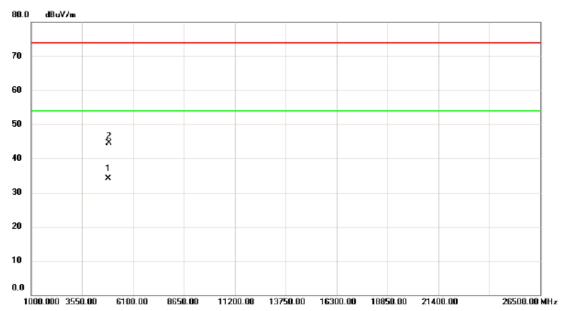
No.	Mk	. Freq.	Reading Level		Measure- ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	2442.200	64.15	33.23	97.38	54.00	43.38	AVG	No Limit
2	Х	2447.600	73.20	33.25	106.45	74.00	32.45	peak	No Limit

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#### Horizontal



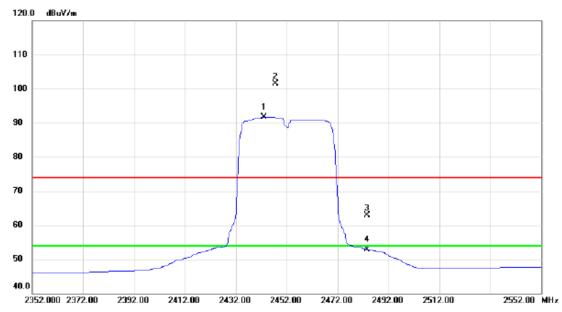
No.	N	Λk.	Freq.	Reading Level		Measure- ment	Limit	Margin		
			MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	48	369.000	29.00	5.06	34.06	54.00	-19.94	AVG	
2		48	376.200	39.45	5.08	44.53	74.00	-29.47	peak	

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# Vertical



No	).	Mk	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		
			MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	1	*	2443.200	58.52	33.23	91.75	54.00	37.75	AVG	No Limit
- 2	2	Х	2447.600	68.25	33.25	101.50	74.00	27.50	peak	No Limit
3	3		2483.500	29.60	33.40	63.00	74.00	-11.00	peak	
- 4	1		2483.500	19.48	33.40	52.88	54.00	-1.12	AVG	

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#### Vertical



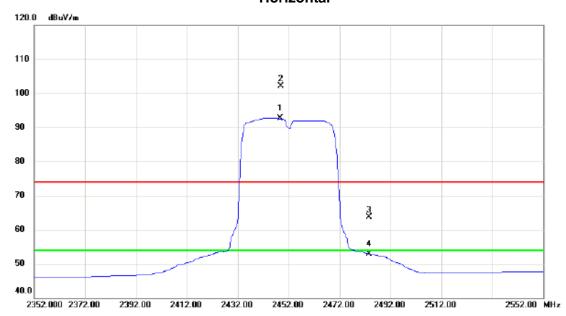
No.	Mk	. Freq.		Correct Factor	Measure- ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4903.900	35.24	5.20	40.44	74.00	-33.56	peak	
2	*	4901.200	24.49	5.19	29.68	54.00	-24.32	AVG	

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#### Horizontal



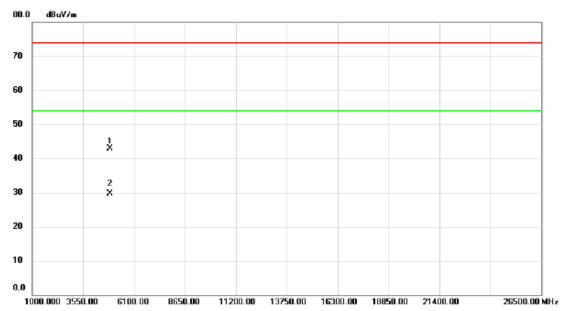
No.	Mk	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	2448.600	59.46	33.26	92.72	54.00	38.72	AVG	No Limit
2	Х	2448.800	68.89	33.26	102.15	74.00	28.15	peak	No Limit
3		2483.500	30.30	33.40	63.70	74.00	-10.30	peak	
4		2483.500	19.53	33.40	52.93	54.00	-1.07	AVG	

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#### Horizontal



No.	М	k.	Freq.	Reading Level		Measure- ment	Limit	Margin		
			MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		490	03.810	37.77	5.20	42.97	74.00	-31.03	peak	
2	*	490	04.060	24.45	5.20	29.65	54.00	-24.35	AVG	

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ATTACHMENT E - BANDWIDTH	

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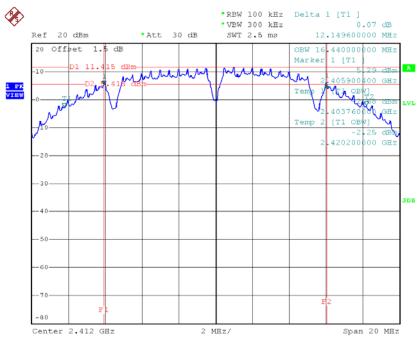




# Test Mode: TX B Mode\_CH01/06/11

Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied BW (MHz)	Min. Limit (kHz)	Test Result
2412	12.15	16.44	500	Complies
2437	10.15	16.48	500	Complies
2462	11.13	16.28	500	Complies

#### TX CH01

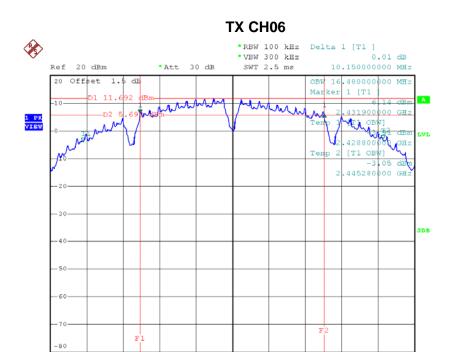


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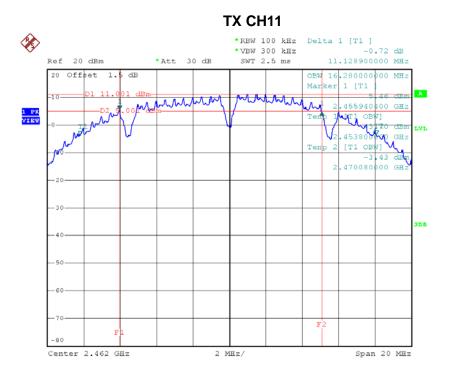




Span 20 MHz

Date: 19.AUG.2016 10:43:11

Center 2.437 GHz



Date: 19.AUG.2016 10:44:49

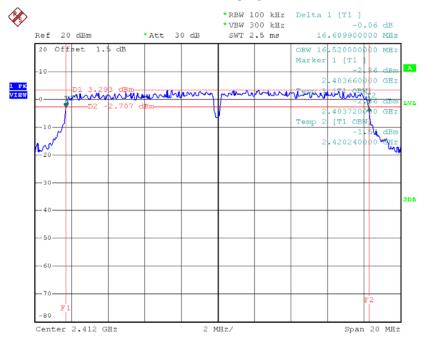




# Test Mode: TX G Mode\_CH01/06/11

Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied BW (MHz)	Min. Limit (kHz)	Test Result
2412	16.61	16.52	500	Complies
2437	16.55	16.52	500	Complies
2462	16.58	16.52	500	Complies

#### TX CH01

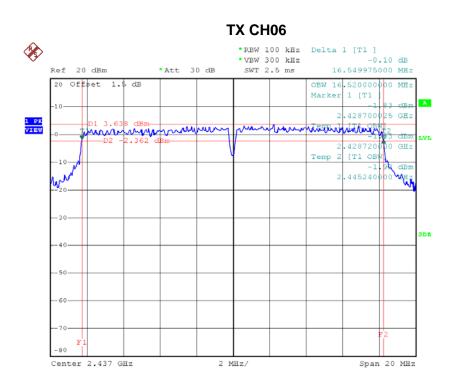


Date: 19.AUG.2016 10:46:15

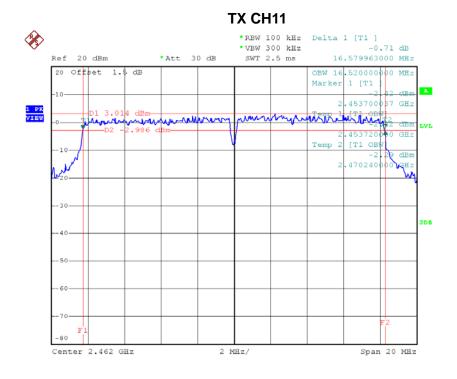
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Date: 19.AUG.2016 10:47:27



Date: 19.AUG.2016 10:48:49

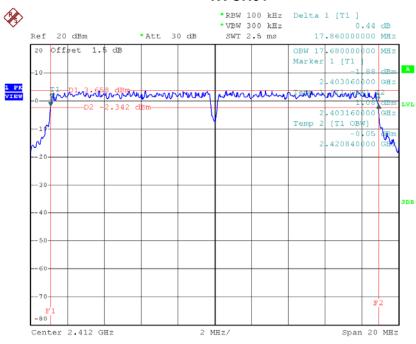




#### Test Mode: TX N-20MHz Mode\_CH01/06/11

Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied BW (MHz)	Min. Limit (kHz)	Test Result
2412	17.86	17.68	500	Complies
2437	17.86	17.72	500	Complies
2462	17.9	17.72	500	Complies

#### TX CH01

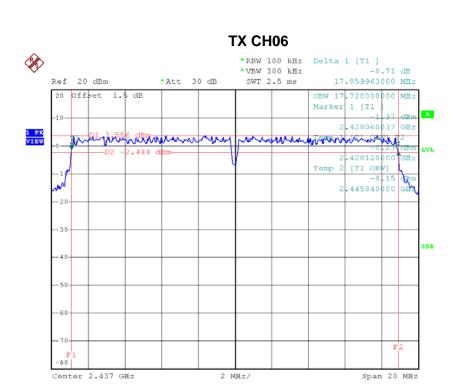


Date: 19.AUG.2016 10:52:18

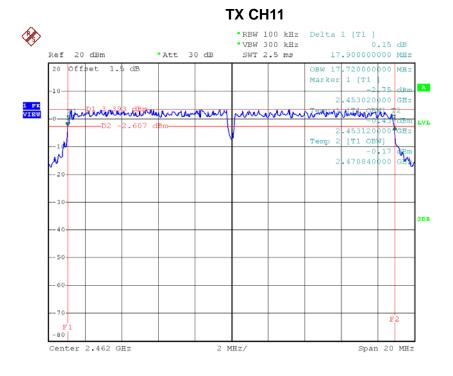
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Date: 19.AUG.2016 10:54:14



Date: 19.AUG.2016 11:00:21

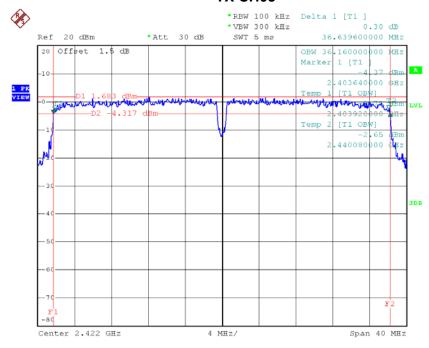




#### Test Mode: TX N-40MHz Mode\_CH03/06/09

Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied BW (MHz)	Min. Limit (kHz)	Test Result
2422	36.64	36.16	500	Complies
2437	36.57	36.16	500	Complies
2452	36.57	36.16	500	Complies

#### **TX CH03**

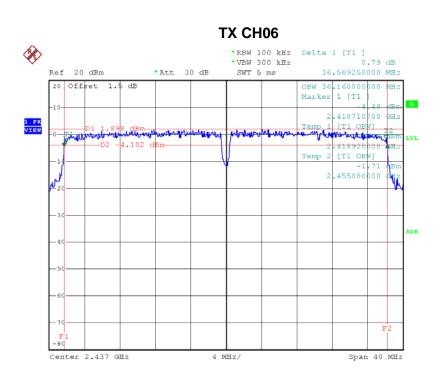


Date: 19.AUG.2016 11:08:07

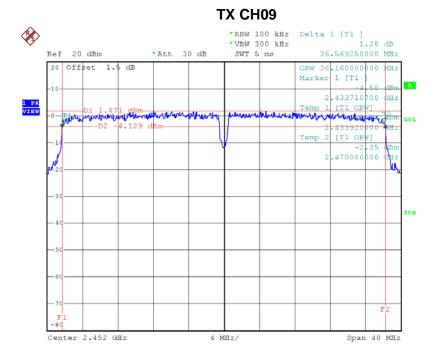
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Date: 19.AUG.2016 11:10:32



Date: 19.AUG.2016 11:11:39





ATTACHMENT F – MAXIMUM PEAK CONDUCTED OUTPU POWER							

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Test Mode :TX B Mode_CH01/06/11						
Frequency	Conducted	Conducted	Max. Limit	Max. Limit	Dogult	
(MHz)	Power (dBm)	Power (W)	(dBm)	(W)	Result	
2412	20.21	0.10	30.00	1.00	Complies	
2437	15.37	0.03	30.00	1.00	Complies	
2462	16.82	0.05	30.00	1.00	Complies	

Test Mode :TX G Mode_CH01/06/11					
Frequency	Conducted	Conducted	Max. Limit	Max. Limit	Result
(MHz)	Power (dBm)	Power (W)	(dBm)	(W)	Resuit
2412	18.16	0.07	30.00	1.00	Complies
2437	25.34	0.34	30.00	1.00	Complies
2462	17.65	0.06	30.00	1.00	Complies

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Test Mode :TX N20 Mode_CH01/06/11_ANT 1						
Frequency	Conducted	Conducted	Max. Limit	Max. Limit	Dogult	
(MHz)	Power (dBm)	Power (W)	(dBm)	(W)	Result	
2412	16.95	0.05	30.00	1.00	Complies	
2437	25.82	0.38	30.00	1.00	Complies	
2462	15.81	0.04	30.00	1.00	Complies	

Test Mode :TX N20 Mode_CH01/06/11_ANT 2						
Frequency	Conducted	Conducted	Max. Limit	Max. Limit	Doord	
(MHz)	Power (dBm)	Power (W)	(dBm)	(W)	Result	
2412	17.57	0.06	30.00	1.00	Complies	
2437	26.08	0.41	30.00	1.00	Complies	
2462	18.13	0.07	30.00	1.00	Complies	

Test Mode :TX N20 Mode_CH01/06/11_Total						
Frequency	Conducted	Conducted	Max. Limit	Max. Limit	Dogult	
(MHz)	Power (dBm)	Power (W)	(dBm)	(W)	Result	
2412	20.28	0.11	30.00	1.00	Complies	
2437	28.96	0.79	30.00	1.00	Complies	
2462	20.13	0.10	30.00	1.00	Complies	

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Test Mode :TX N40 Mode_CH03/06/09_ANT 1						
Frequency	Conducted	Conducted	Max. Limit	Max. Limit	Dogult	
(MHz)	Power (dBm)	Power (W)	(dBm)	(W)	Result	
2422	14.64	0.03	30.00	1.00	Complies	
2437	19.18	0.08	30.00	1.00	Complies	
2452	14.51	0.03	30.00	1.00	Complies	

Test Mode :TX N40 Mode_CH03/06/09_ANT 2						
Frequency	Conducted	Conducted	Max. Limit	Max. Limit	Dogult	
(MHz)	Power (dBm)	Power (W)	(dBm)	(W)	Result	
2422	15.76	0.04	30.00	1.00	Complies	
2437	20.43	0.11	30.00	1.00	Complies	
2452	16.35	0.04	30.00	1.00	Complies	

Test Mode :TX N40 Mode_CH03/06/09_Total						
Frequency	Conducted	Conducted	Max. Limit	Max. Limit	Dogult	
(MHz)	Power (dBm)	Power (W)	(dBm)	(W)	Result	
2422	18.25	0.07	30.00	1.00	Complies	
2437	22.86	0.19	30.00	1.00	Complies	
2452	18.54	0.07	30.00	1.00	Complies	

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# ATTACHMENT G - ANTENNA CONDUCTED SPURIOUS EMISSION

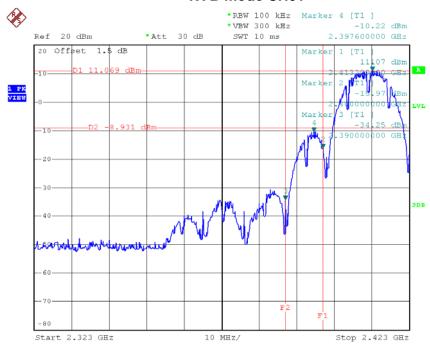
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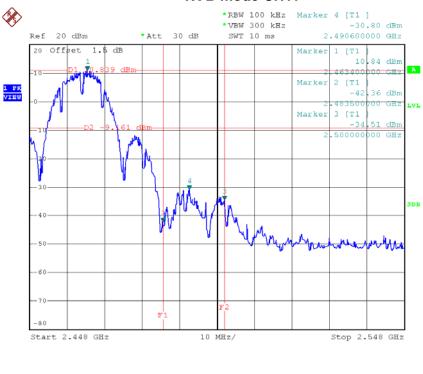


#### TX B mode CH01



Date: 19.AUG.2016 10:41:24

#### TX B mode CH11

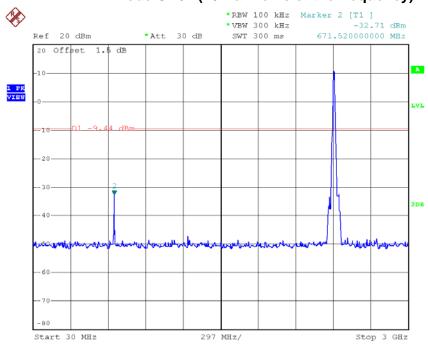


Date: 19.AUG.2016 10:45:28

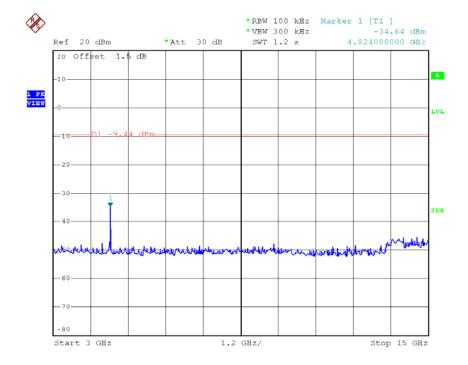




# TX B mode CH01 (10 Harmonic of the frequency)



Date: 19.AUG.2016 10:40:59

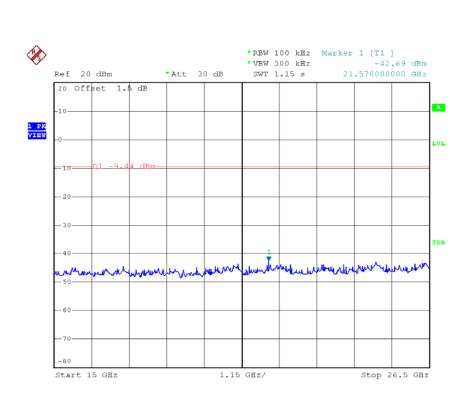


Date: 19.AUG.2016 10:41:08

Report No.: BTL-FCCP-1-1608C151

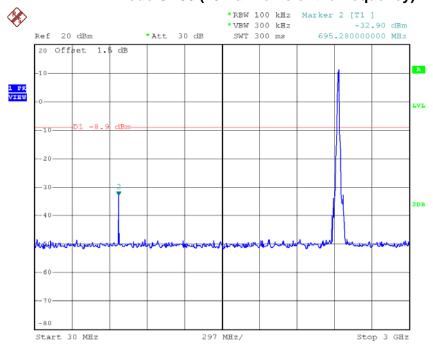






Date: 19.AUG.2016 10:41:16

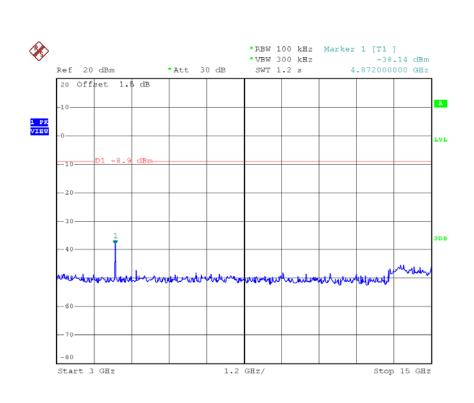
# TX B mode CH06 (10 Harmonic of the frequency)

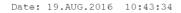


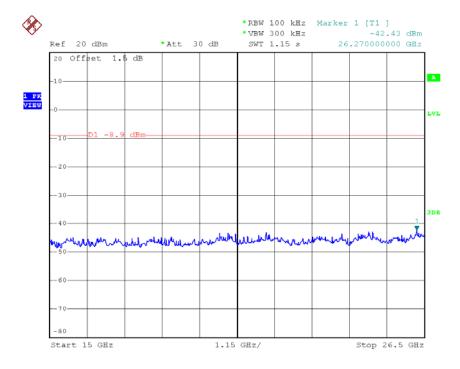
Date: 19.AUG.2016 10:43:25









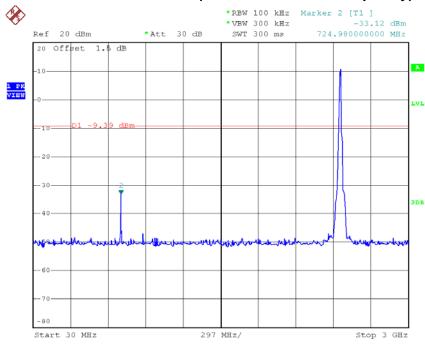


Date: 19.AUG.2016 10:43:42

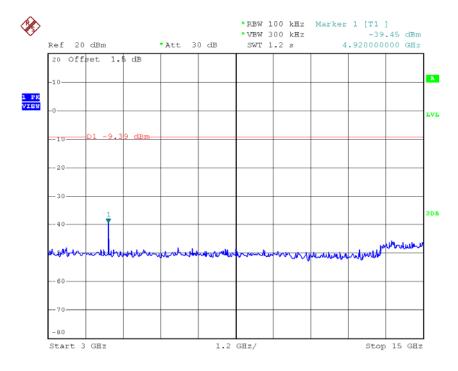




## TX B mode CH11 (10 Harmonic of the frequency)



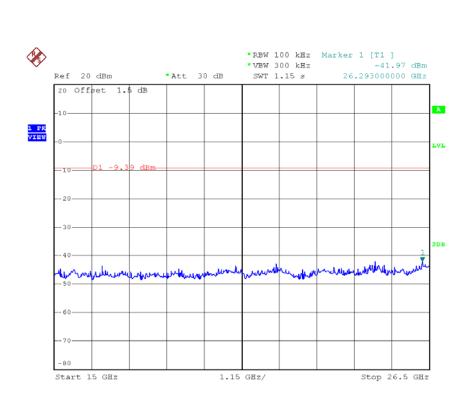
Date: 19.AUG.2016 10:45:03



Date: 19.AUG.2016 10:45:12







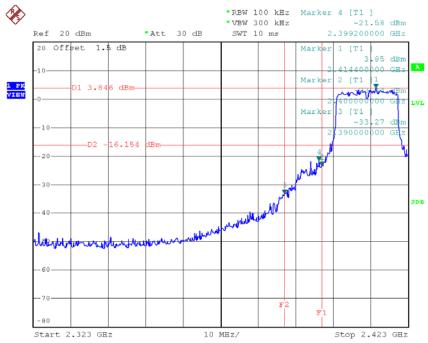
Date: 19.AUG.2016 10:45:20





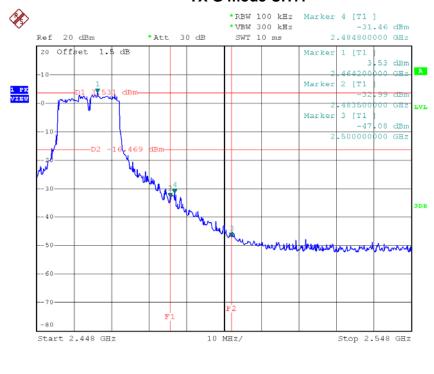






Date: 19.AUG.2016 10:46:53

#### TX G mode CH11

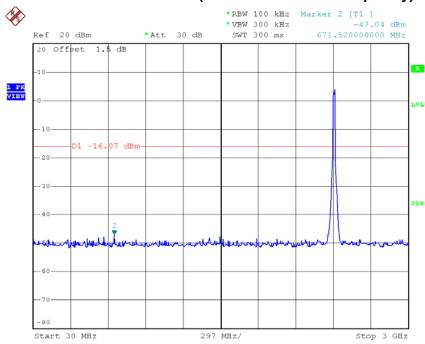


Date: 19.AUG.2016 10:49:28

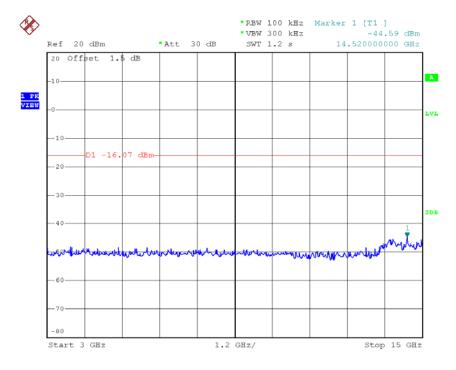




## TX G mode CH01 (10 Harmonic of the frequency)



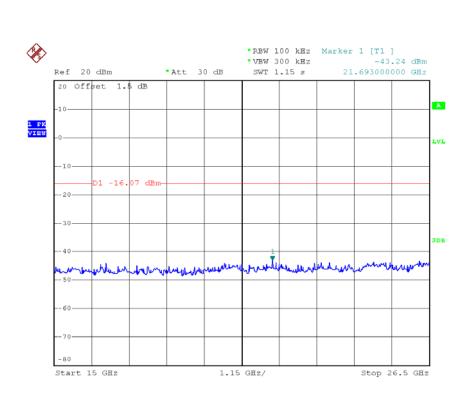
Date: 19.AUG.2016 10:46:29



Date: 19.AUG.2016 10:46:37

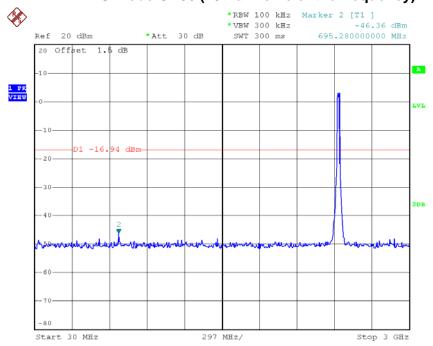






Date: 19.AUG.2016 10:46:46

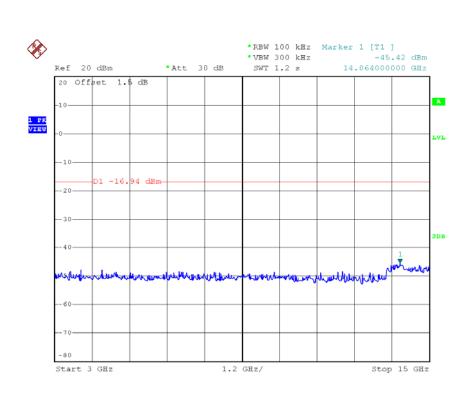
# TX G mode CH06 (10 Harmonic of the frequency)

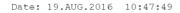


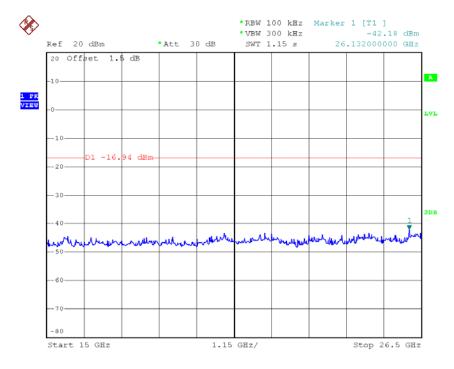
Date: 19.AUG.2016 10:47:41









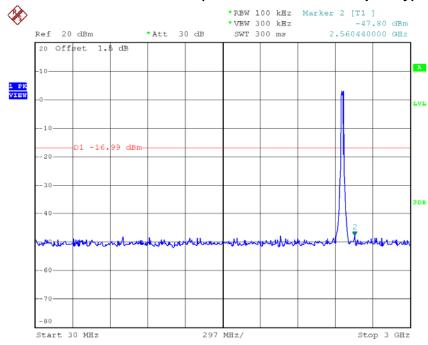


Date: 19.AUG.2016 10:47:58

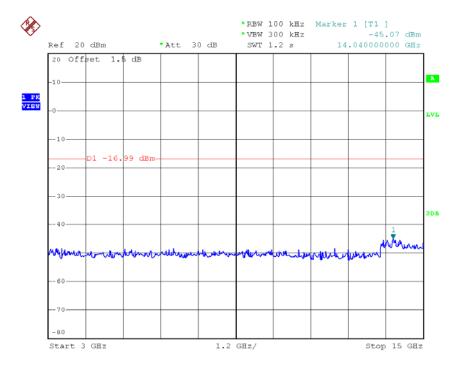




## TX G mode CH11 (10 Harmonic of the frequency)



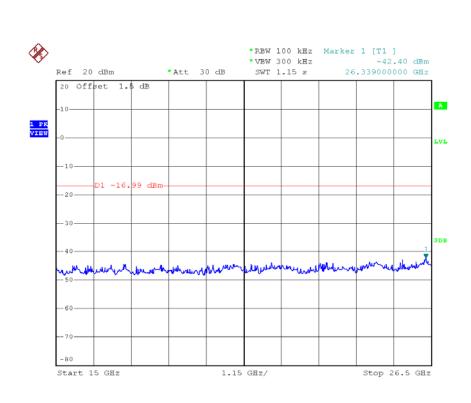
Date: 19.AUG.2016 10:49:03



Date: 19.AUG.2016 10:49:11







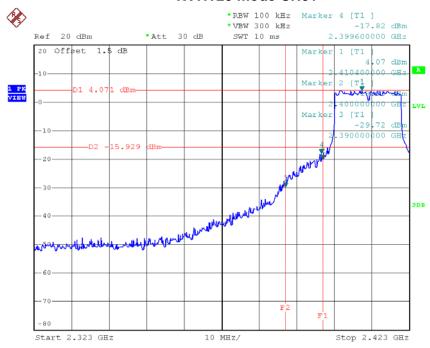
Date: 19.AUG.2016 10:49:20





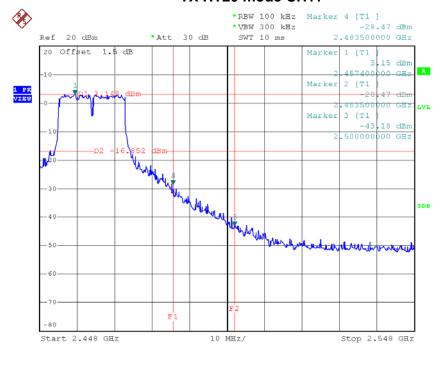


#### TX HT20 mode CH01



Date: 19.AUG.2016 10:52:56

#### TX HT20 mode CH11

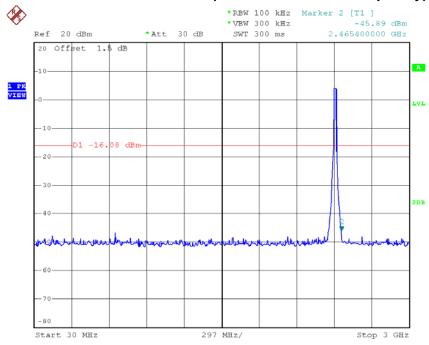


Date: 19.AUG.2016 11:01:00

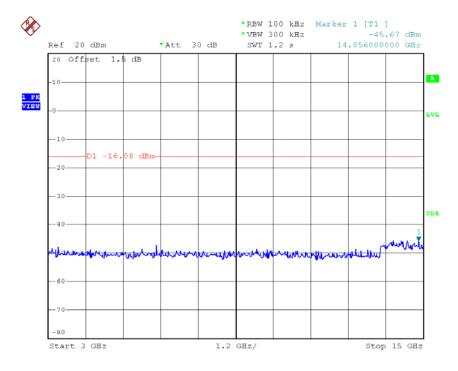




## TX HT20 mode CH01 (10 Harmonic of the frequency)



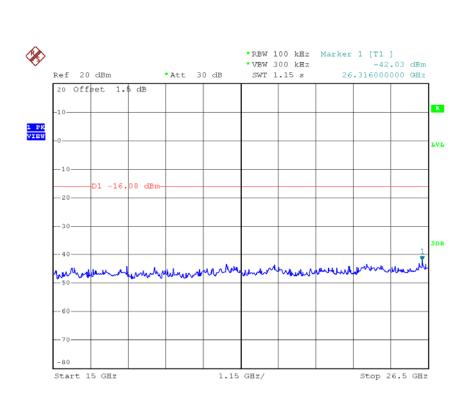
Date: 19.AUG.2016 10:52:31



Date: 19.AUG.2016 10:52:40

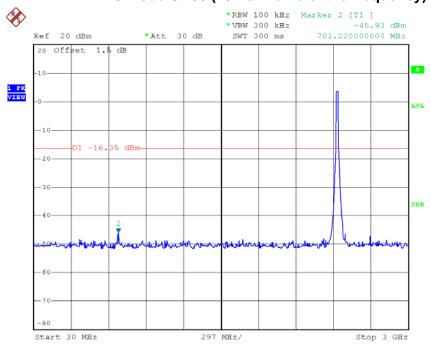






Date: 19.AUG.2016 10:52:48

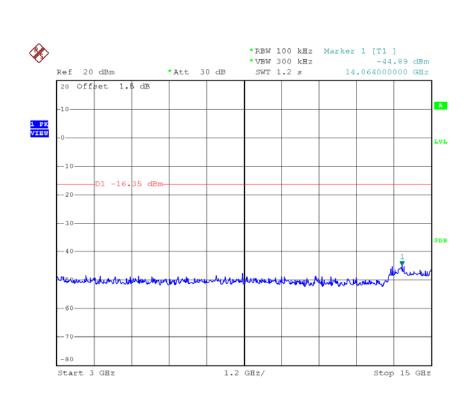
# TX HT20 mode CH06 (10 Harmonic of the frequency)

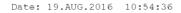


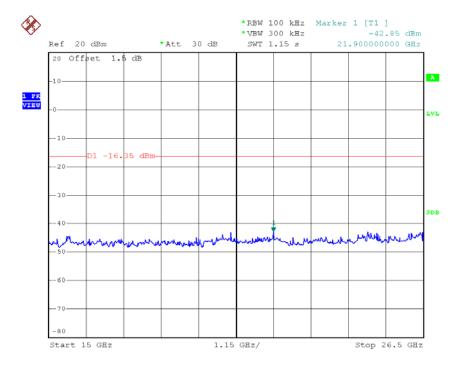
Date: 19.AUG.2016 10:54:28









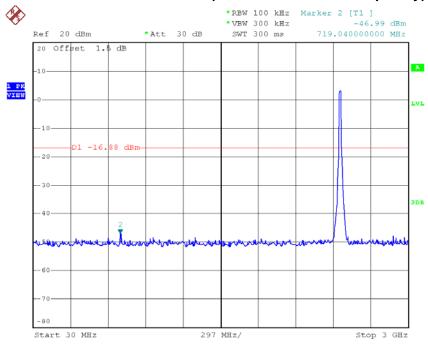


Date: 19.AUG.2016 10:54:44

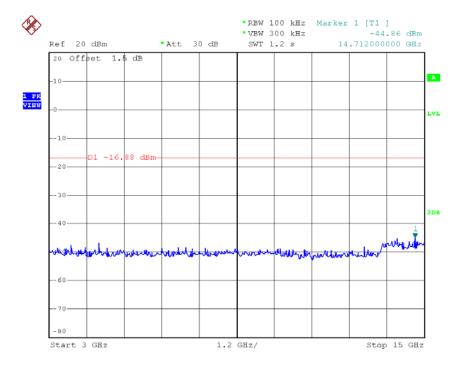




## TX HT20 mode CH11 (10 Harmonic of the frequency)



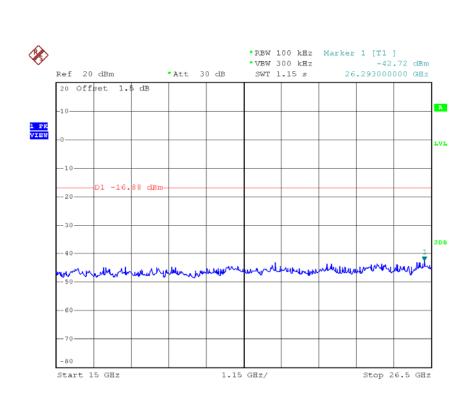
Date: 19.AUG.2016 11:00:35



Date: 19.AUG.2016 11:00:44





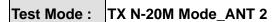


Date: 19.AUG.2016 11:00:52

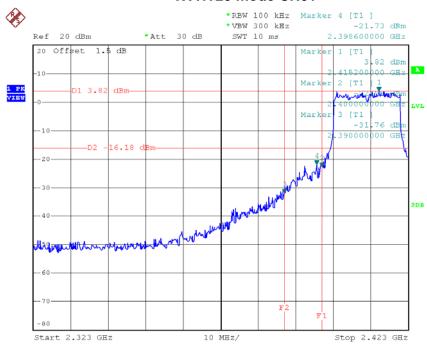
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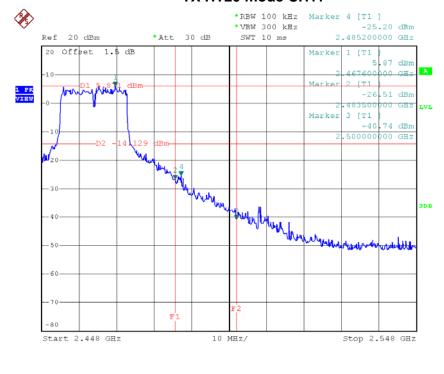


#### TX HT20 mode CH01



Date: 19.AUG.2016 11:02:25

#### TX HT20 mode CH11

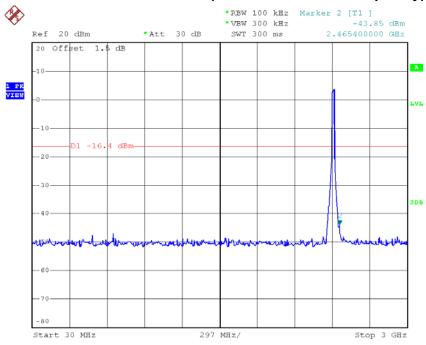


Date: 19.AUG.2016 11:05:02

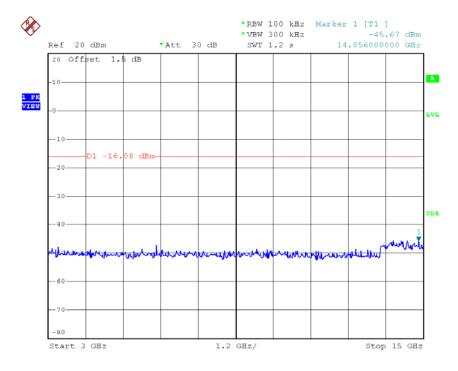




## TX HT20 mode CH01 (10 Harmonic of the frequency)



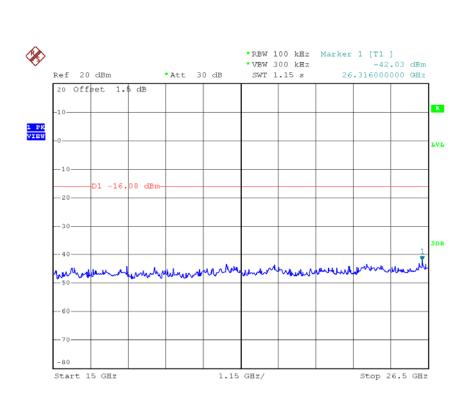
Date: 19.AUG.2016 11:02:01



Date: 19.AUG.2016 10:52:40

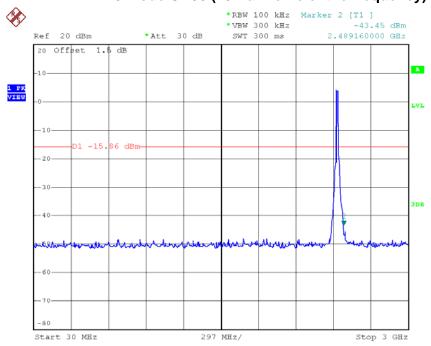






Date: 19.AUG.2016 10:52:48

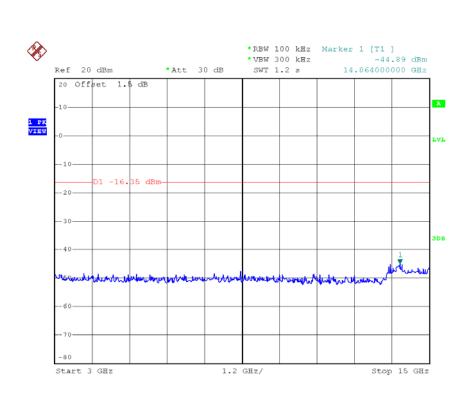
# TX HT20 mode CH06 (10 Harmonic of the frequency)

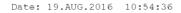


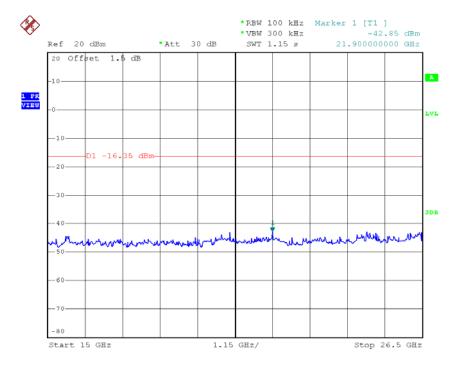
Date: 19.AUG.2016 11:03:14









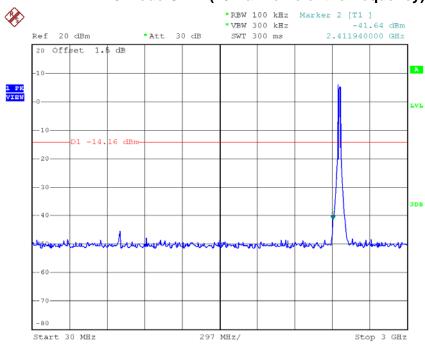


Date: 19.AUG.2016 10:54:44

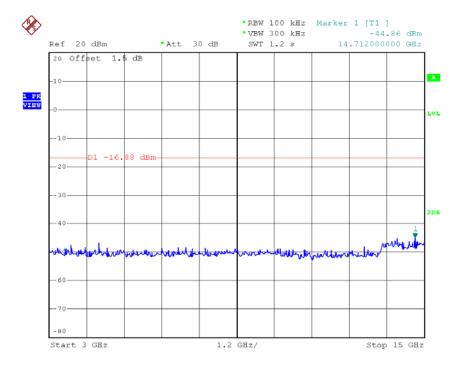




## TX HT20 mode CH11 (10 Harmonic of the frequency)



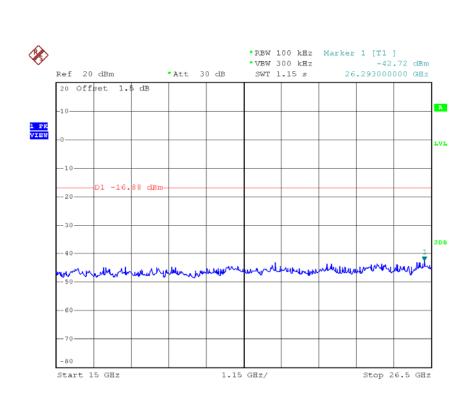
Date: 19.AUG.2016 11:04:37



Date: 19.AUG.2016 11:00:44







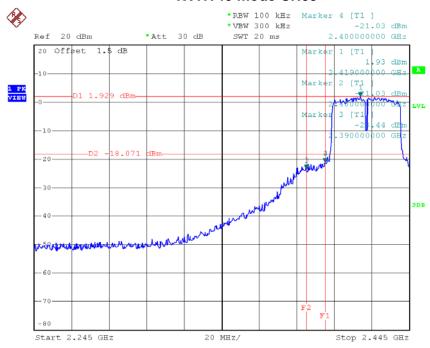
Date: 19.AUG.2016 11:00:52





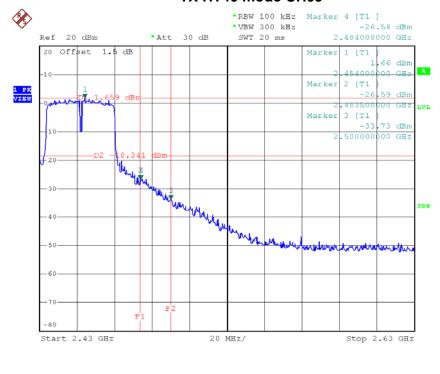


#### TX HT40 mode CH03



Date: 19.AUG.2016 11:08:46

#### TX HT40 mode CH09

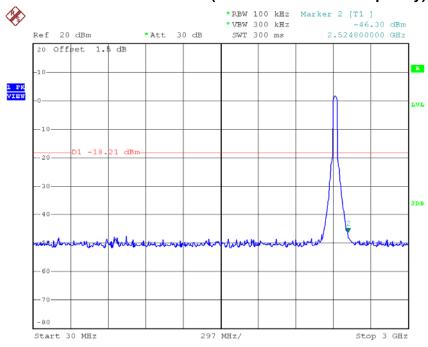


Date: 19.AUG.2016 11:12:18

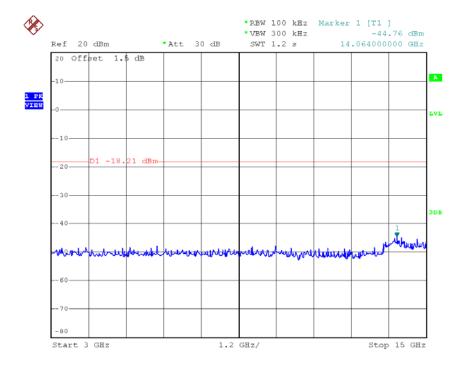




## TX HT40 mode CH03 (10 Harmonic of the frequency)



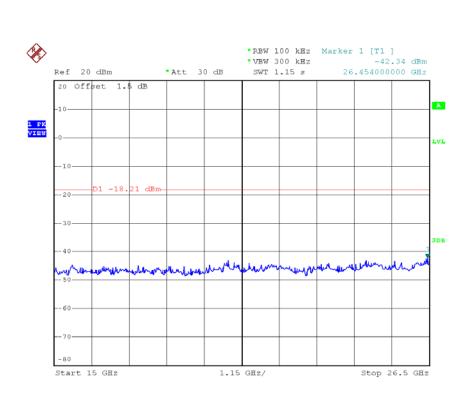
Date: 19.AUG.2016 11:08:21



Date: 19.AUG.2016 11:08:30

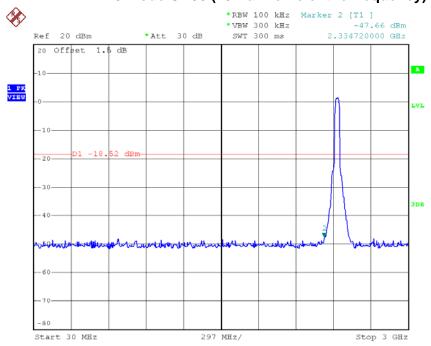






Date: 19.AUG.2016 11:08:38

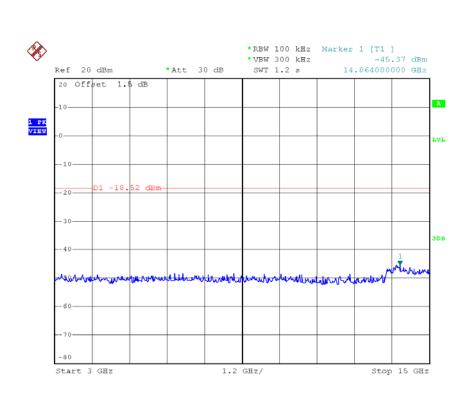
# TX HT40 mode CH06 (10 Harmonic of the frequency)

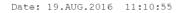


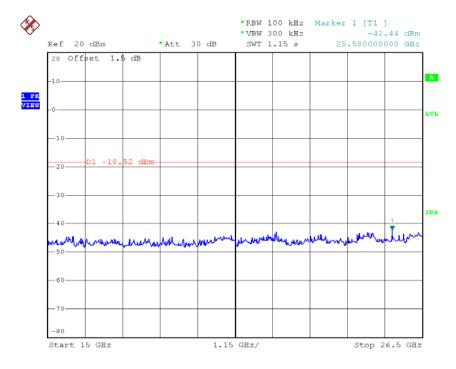
Date: 19.AUG.2016 11:10:46









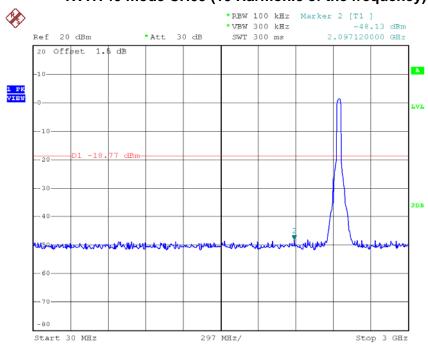


Date: 19.AUG.2016 11:11:15

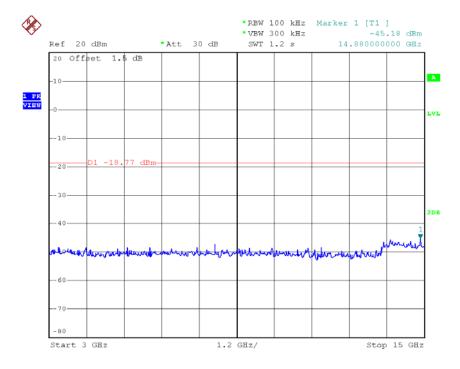




## TX HT40 mode CH09 (10 Harmonic of the frequency)



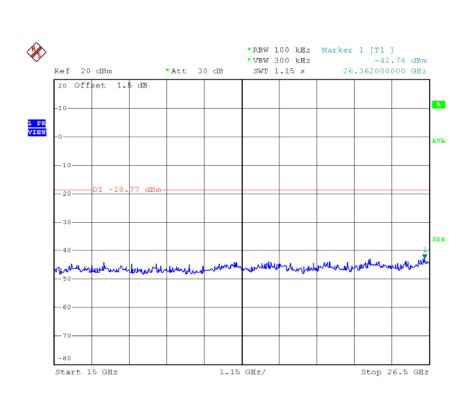
Date: 19.AUG.2016 11:11:53



Date: 19.AUG.2016 11:12:01



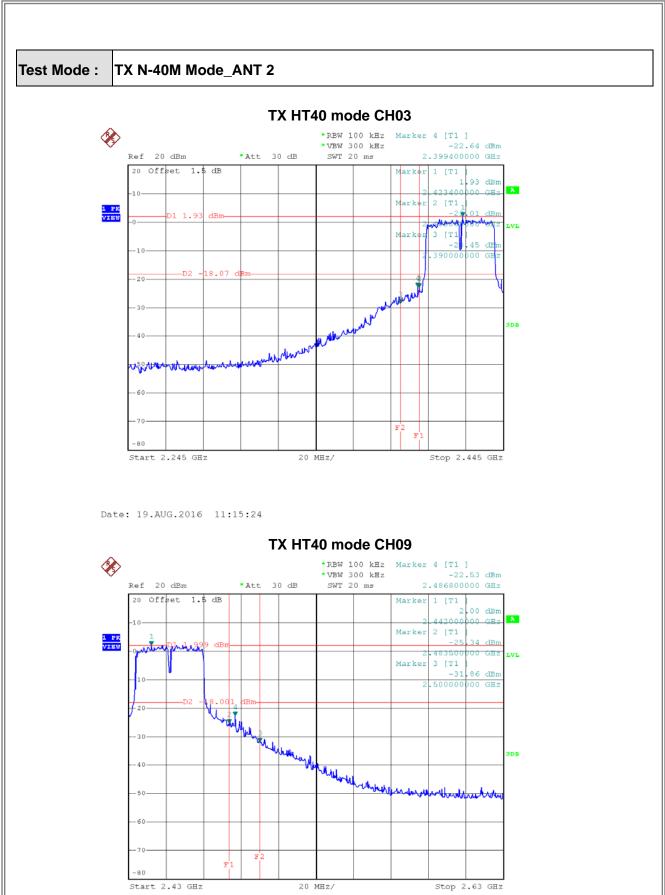




Date: 19.AUG.2016 11:12:10







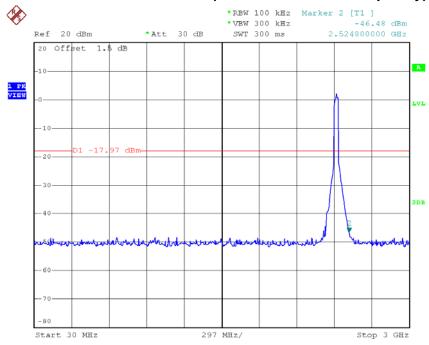
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Date: 19.AUG.2016 11:18:10

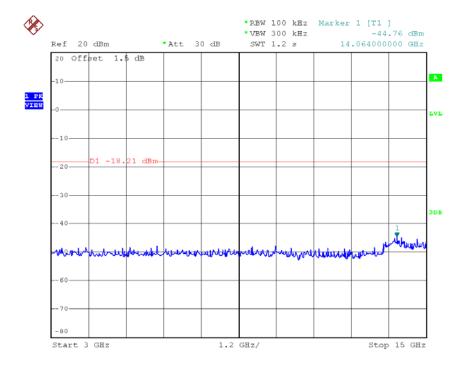




## TX HT40 mode CH03 (10 Harmonic of the frequency)



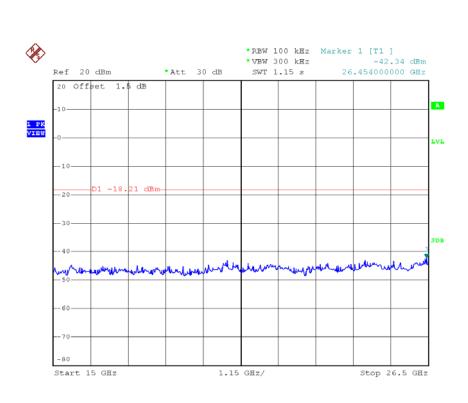
Date: 19.AUG.2016 11:14:59



Date: 19.AUG.2016 11:08:30

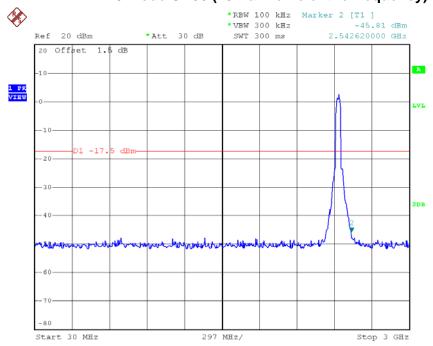






Date: 19.AUG.2016 11:08:38

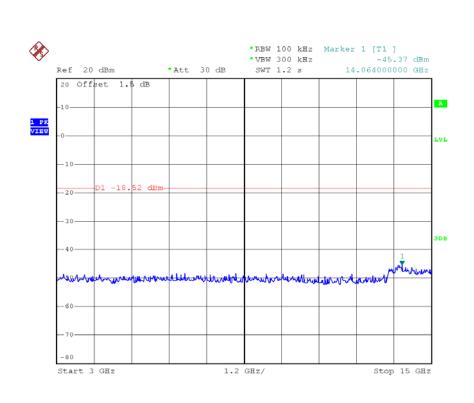
# TX HT40 mode CH06 (10 Harmonic of the frequency)

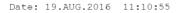


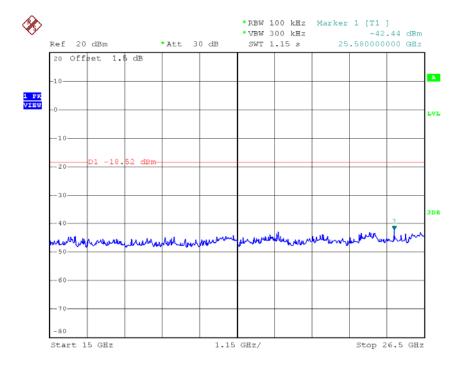
Date: 19.AUG.2016 11:16:24









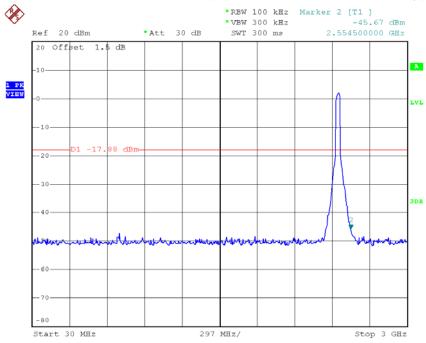


Date: 19.AUG.2016 11:11:15

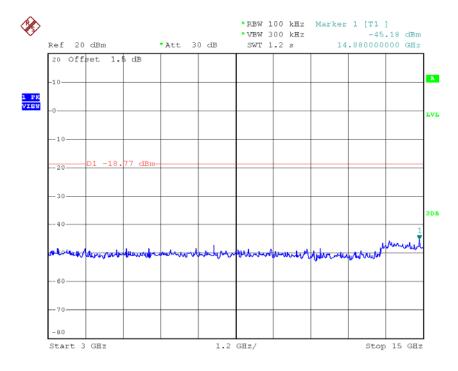




## TX HT40 mode CH09 (10 Harmonic of the frequency)



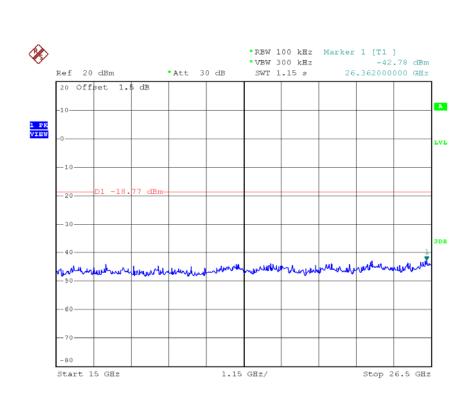
Date: 19.AUG.2016 11:17:46



Date: 19.AUG.2016 11:12:01







Date: 19.AUG.2016 11:12:10

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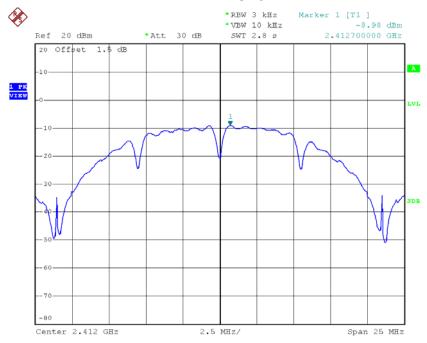




#### Test Mode: TX B Mode\_CH01/06/11

Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2412	-8.98	0.1265	8.00	Complies
2437	-8.39	0.1449	8.00	Complies
2462	-9.19	0.1205	8.00	Complies

## TX CH01



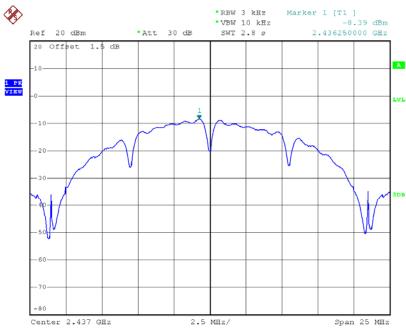
Date: 19.AUG.2016 10:41:34

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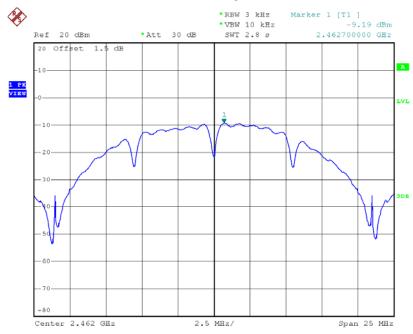






Date: 19.AUG.2016 10:43:51

#### TX CH11



Date: 19.AUG.2016 10:45:37

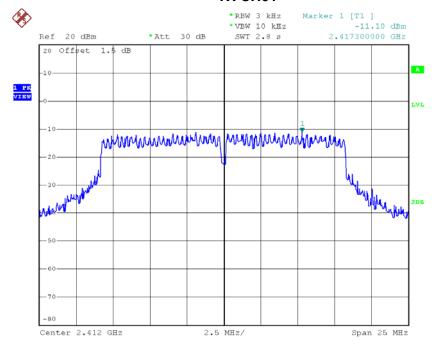




## Test Mode :TX G Mode\_CH01/06/11

Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2412	-11.10	0.0776	8.00	Complies
2437	-10.98	0.0798	8.00	Complies
2462	-10.97	0.0800	8.00	Complies

### **TX CH01**



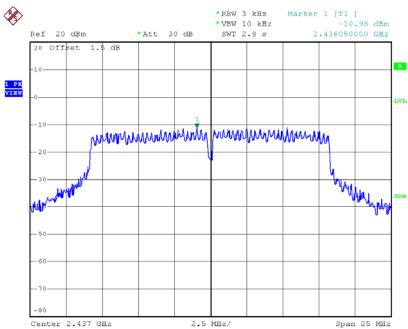
Date: 19.AUG.2016 10:47:02

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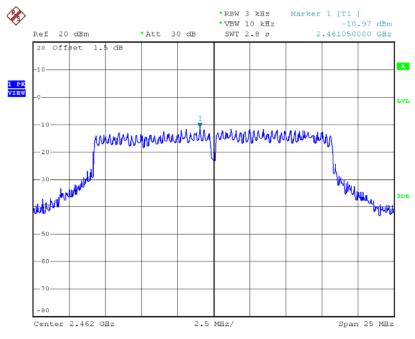






Date: 19.AUG.2016 10:48:07

### TX CH11



Date: 19.AUG.2016 10:49:37

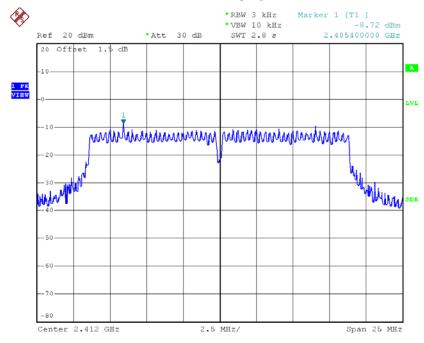




## Test Mode: TX N-20M Mode\_CH01/06/11\_ANT 1

Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2412	-8.72	0.1343	8.00	Complies
2437	-10.96	0.0802	8.00	Complies
2462	-9.05	0.1245	8.00	Complies

## **TX CH01**

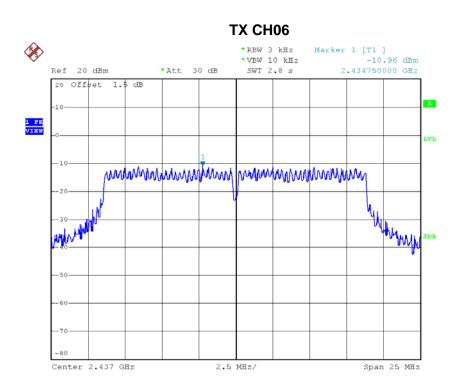


Date: 19.AUG.2016 10:53:05

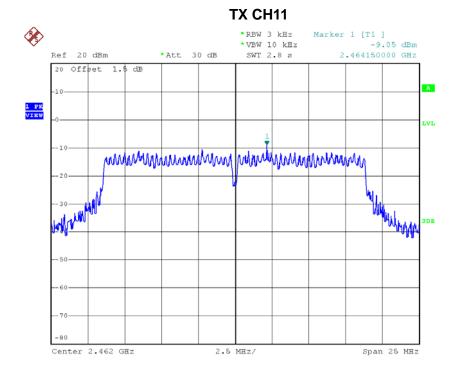
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Date: 19.AUG.2016 10:54:54



Date: 19.AUG.2016 11:01:09

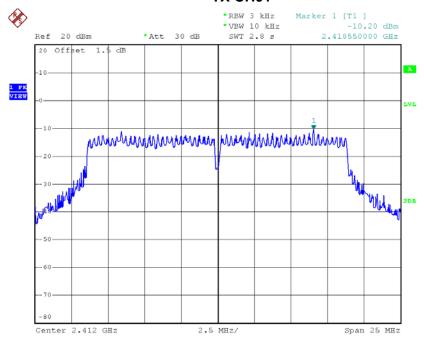




# Test Mode: TX N-20M Mode\_CH01/06/11\_ANT 2

Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2412	-10.20	0.0955	8.00	Complies
2437	-9.48	0.1127	8.00	Complies
2462	-8.39	0.1449	8.00	Complies

### **TX CH01**

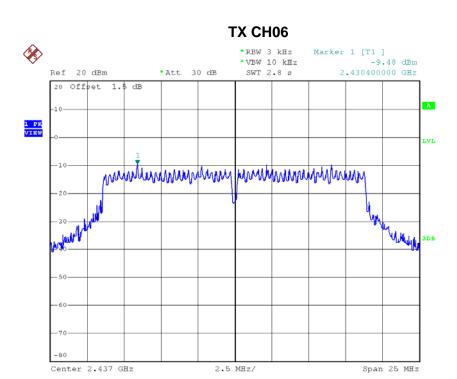


Date: 19.AUG.2016 11:02:34

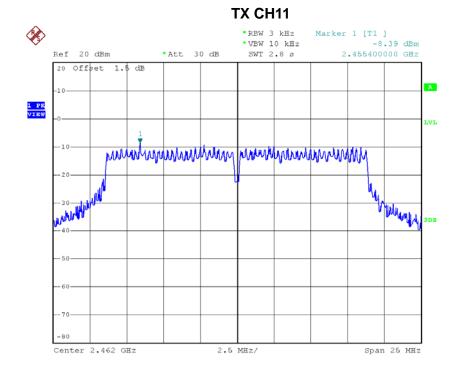
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Date: 19.AUG.2016 11:03:40



Date: 19.AUG.2016 11:05:12





# 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	-6.38	0.2300	8.00	Complies
2437	-7.21	0.1900	8.00	Complies
2462	-5.85	0.2600	8.00	Complies

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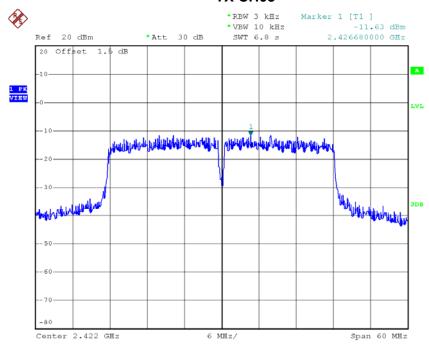




## Test Mode: TX N-40M Mode\_CH03/06/09\_ANT 1

Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2422	-11.63	0.0687	8.00	Complies
2437	-11.18	0.0762	8.00	Complies
2452	-11.45	0.0716	8.00	Complies

## TX CH03

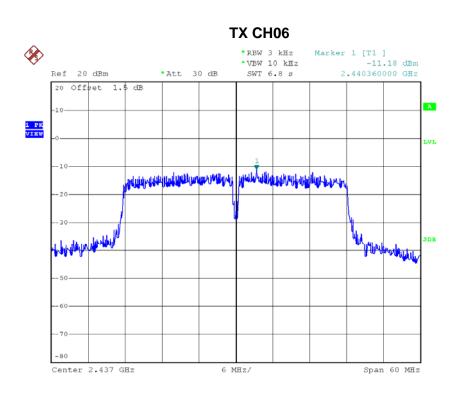


Date: 19.AUG.2016 11:08:58

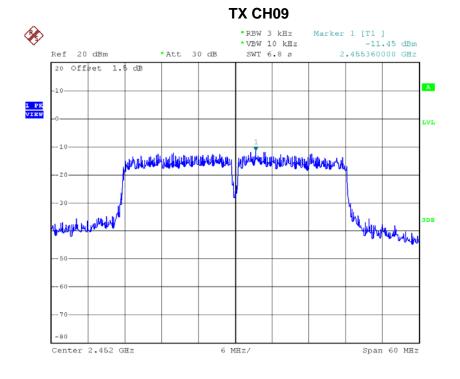
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Date: 19.AUG.2016 11:11:07



Date: 19.AUG.2016 11:12:30

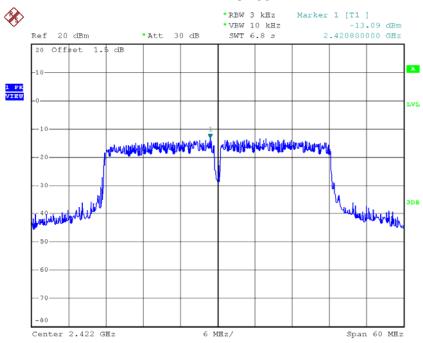




## Test Mode: TX N-40M Mode\_CH03/06/09\_ANT 2

Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2422	-13.09	0.0491	8.00	Complies
2437	-12.90	0.0513	8.00	Complies
2452	-12.27	0.0593	8.00	Complies

## **TX CH03**

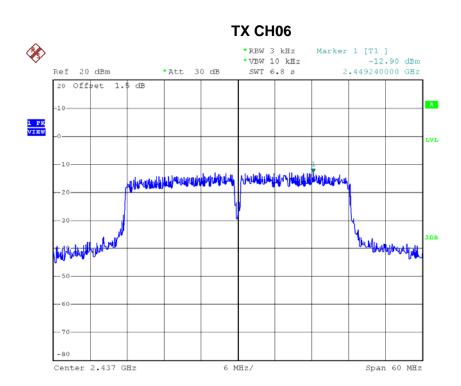


Date: 19.AUG.2016 11:15:36

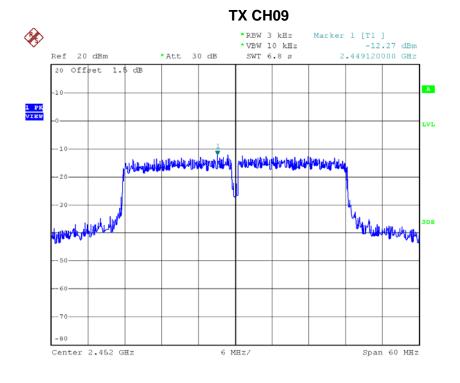
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Date: 19.AUG.2016 11:16:52



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Date: 19.AUG.2016 11:18:22





## 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	-9.21	0.1200	8.00	Complies
2437	-8.86	0.1300	8.00	Complies
2452	-8.86	0.1300	8.00	Complies

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