

FCC Radio Test Report

FCC ID: VW3FAST4320HP

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

Project No. : 1211C023A
Equipment : Wireless xDSL Bonding Router
Model Name : F@ST 4320 US
P/N : 253517228
S/N : Test sample
Applicant : SAGEMCOM SAS
Address : 250 Route de l'Empereur - 92848 RUEIL
MALMAISON CEDEX- FRANCE

Date of Receipt : Jul. 20, 2015
Date of Test : Jul. 20, 2015 ~ Sep. 08, 2015
Issued Date : Sep. 09, 2015
Tested by : BTL Inc.

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Declaration

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REPORT ISSUED HISTORY

Issued No.	Description	Issued Date
BTL-FCCP-1-1211C023A	Original Issue.	Sep. 09, 2015

1. CERTIFICATION

Equipment : Wireless xDSL Bonding Router
Brand Name : SAGEMCOM
Model Name : F@ST 4320 US
Applicant : SAGEMCOM SAS
Manufacturer : SAGEMCOM SAS
Address : 250 Route de l'Empereur - 92848 RUEIL MALMAISON CEDEX- FRANCE
Date of Test : Jul. 20, 2015 ~ Sep. 08, 2015
Test Sample : Engineering Sample
Standard(s) : FCC Part15, Subpart C: 2014 (15.247) / ANSI C63.10-2013

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

The test data, data evaluation, and equipment configuration contained in our test report (Ref No. BTL-FCCP-1-1211C023A) 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				
Standard(s)	Section	Test Item	Judgment	Remark
FCC				
	15.207	Conducted Emission	PASS	
	15.247(d)	Antenna conducted Spurious Emission	PASS	
	15.247(a)(2)	6dB Bandwidth	PASS	
	15.247(b)(3)	Peak Output Power	PASS	
	15.247(e)	Power Spectral Density	PASS	
	15.203	Antenna Requirement	PASS	
	15.209/15.205	Transmitter Radiated Emissions	PASS	

NOTE:

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

2.1 TEST FACILITY

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

BTL's test firm number for FCC: 319330

2.2 MEASUREMENT UNCERTAINTY

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

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

A. 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 xDSL Bonding Router	
Brand Name	SAGEMCOM	
Model Name	F@ST 4320 US	
Model Difference	NA	
Product Description	Operation Frequency	2412~2462 MHz
	Modulation Technology	802.11b:DSSS 802.11g:OFDM 802.11n:OFDM
	Bit Rate of Transmitter	802.11b: 11/5.5/2/1 Mbps 802.11g: 54/48/36/24/18/12/9/6 Mbps 802.11n up to 300 Mbps
	Output Power (Max.)	802.11b: 22.67dBm 802.11g: 21.62dBm 802.11n(20MHz): 26.54dBm 802.11n(40MHz): 25.94dBm
Power Source	DC voltage supplied from AC adapter. Brand name: SAGEMCOM Model name: NBSZ4120200VU	
Power Rating	I/P: AC 100-240V~ 50/60Hz 0.6A O/P: DC 12.0V 2.0A	
Connecting I/O Port(s)	One xDSL(one xDSL (ADSL,2,2+/VDSL2) bonding port; Four Ethernet 10Mbps/100Mbps/1000Mbps ports One 10Mbps/100Mbps/1000Mbps WAN port Two USB masters One 12V DC power jack	

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)
1	Airgain	N2430GNS	Embedded Antenna	N/A	5
2	Airgain	N2430GNS	Embedded Antenna	N/A	5

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_{ANT}** , that is Directional gain=5.

4.

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

3.2 DESCRIPTION OF TEST MODES

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

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

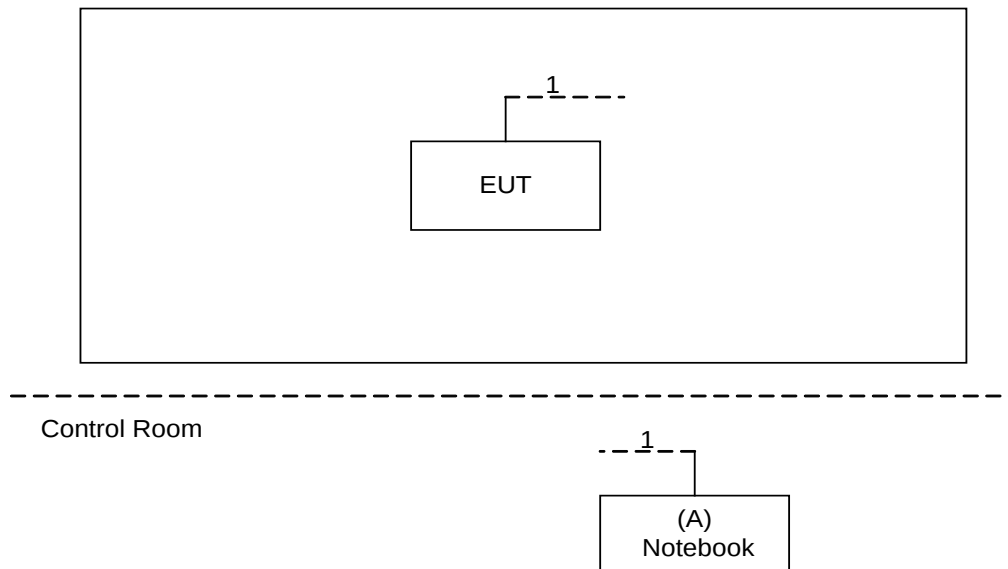
- (1) The measurements are performed at the high, middle, low available channels.
- (2) 802.11b mode: DBPSK (1Mbps)
802.11g mode: OFDM (6Mbps)
802.11n HT20 mode : BPSK (13Mbps)
802.11n HT40 mode : BPSK (27Mbps)
For radiated emission tests, the highest output powers were set for final test.
- (3) For 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

Test software version	MTool		
Frequency (MHz)	2412	2437	2462
802.11b	96	96	99
802.11g	71	96	80
802.11n (20MHz)	58	80	66
Frequency (MHz)	2422	2437	2452
802.11n (40MHz)	54	66	64

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
A	Notebook	Lenovo	H2510	DOC	SS07999198	

Item	Shielded Type	Ferrite Core	Length	Note
1	NO	NO	10m	RJ45 Cable

4. EMC EMISSION TEST

4.1 CONDUCTED EMISSION MEASUREMENT

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

Frequency of Emission (MHz)	Conducted Limit (dBμV)	
	Quasi-peak	Average
0.15 -0.5	66 to 56*	56 to 46*
0.50 -5.0	56	46
5.0 -30.0	60	50

Note:

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

The following table is the setting of the receiver

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

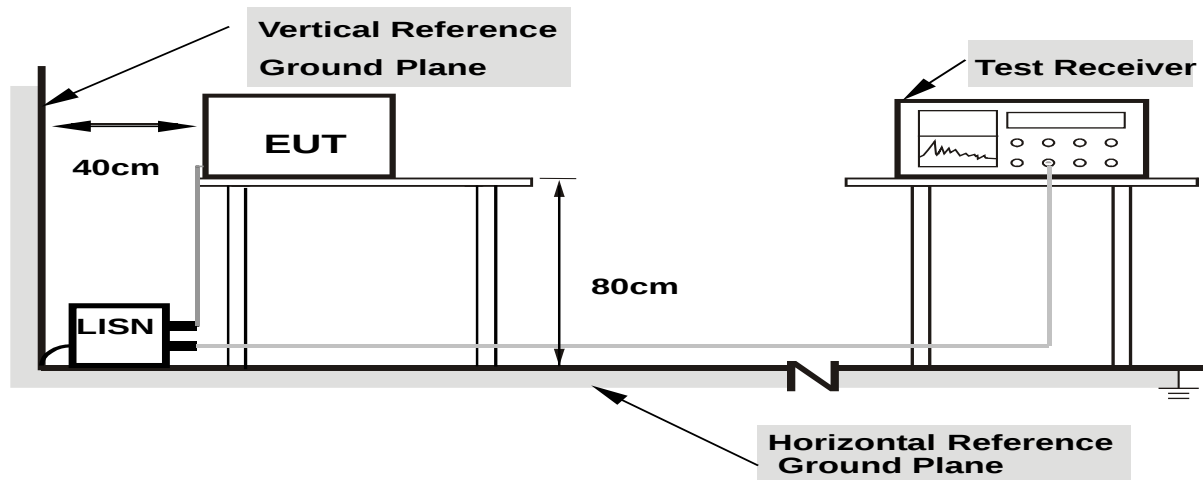
4.1.2 TEST PROCEDURE

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

4.1.3 DEVIATION FROM TEST STANDARD

No deviation

4.1.4 TEST SETUP



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

4.1.5 EUT OPERATING CONDITIONS

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

4.1.6 EUT TEST CONDITIONS

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

4.1.7 TEST RESULTS

Please refer to the Attachment A.

4.2 RADIATED EMISSION MEASUREMENT

4.2.1 RADIATED EMISSION LIMITS

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

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

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

LIMITS OF RADIATED EMISSION MEASUREMENT (Above 1000MHz)

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

Notes:

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

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

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

4.2.2 TEST PROCEDURE

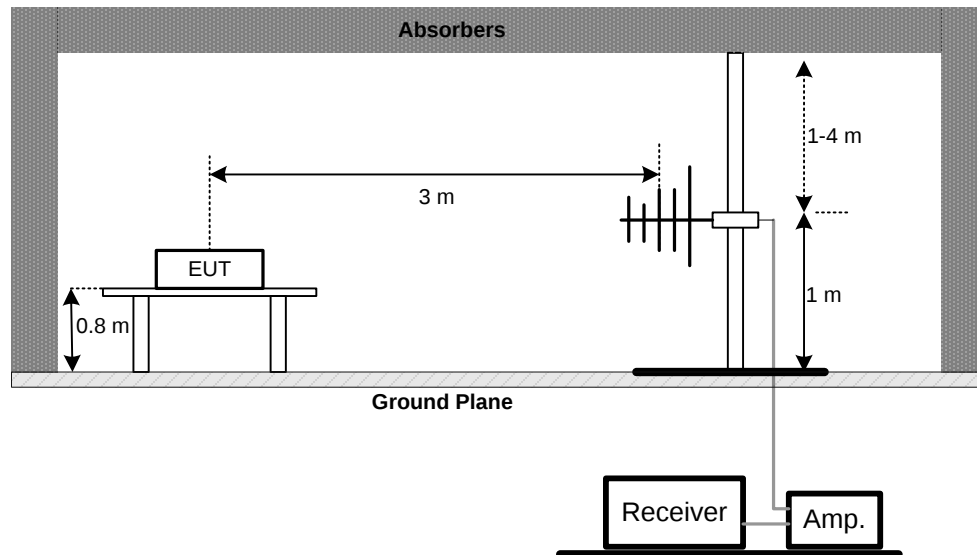
- The measuring distance of at 3 m shall be used for measurements. The EUT was placed on the top of a rotating table 0.8 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.(below 1GHz)
- The measuring distance 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)
- 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.
- 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.
- All readings are Peak unless otherwise stated QP in column of Note. Peak denotes that the Peak reading compliance with the QP Limits and then QP Mode measurement didn't perform. (below 1GHz)
- All readings are Peak Mode value unless otherwise stated AVG in column of Note. If the Peak Mode Measured value compliance with the Peak Limits and lower than AVG Limits, the EUT shall be deemed to meet both Peak & AVG Limits and then only Peak Mode was measured, but AVG Mode didn't perform. (above 1GHz)
- For the actual test configuration, please refer to the related Item - Block Diagram of system tested (please refer to 3.3).

4.2.3 DEVIATION FROM TEST STANDARD

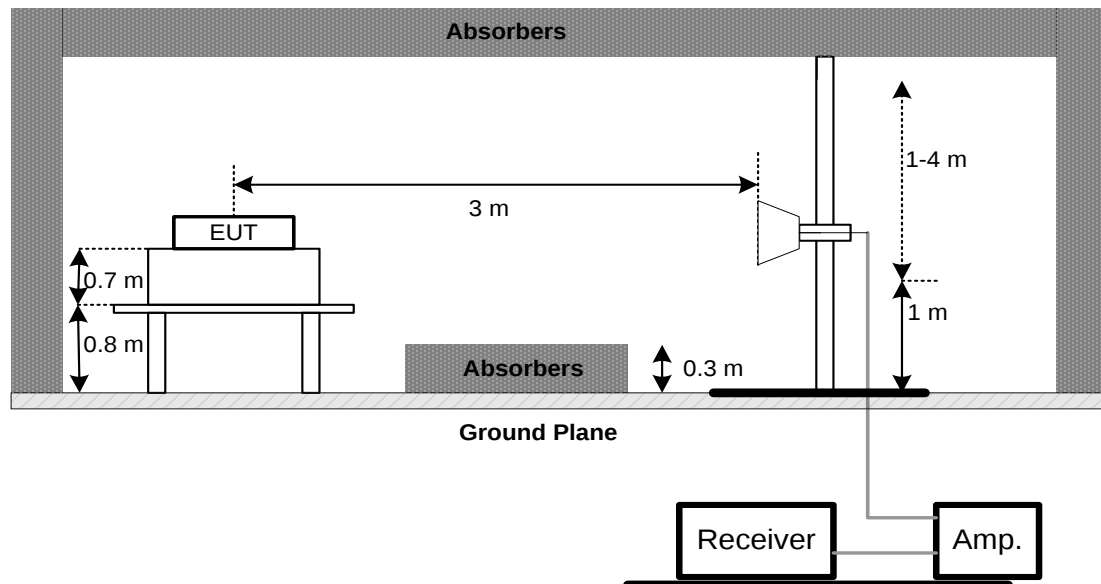
No deviation

4.2.4 TEST SETUP

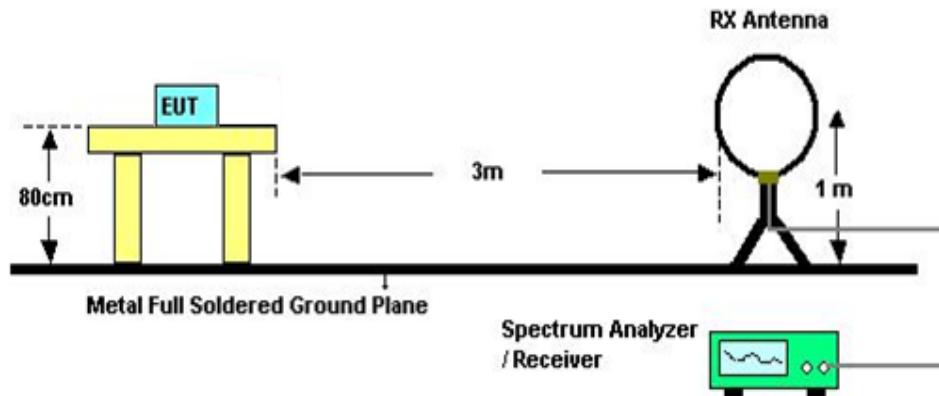
(A) Radiated Emission Test Set-Up Frequency Below 1 GHz



(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			
Section	Test Item	Frequency Range (MHz)	Result
15.247(a)(2)	Bandwidth	2400-2483.5	PASS

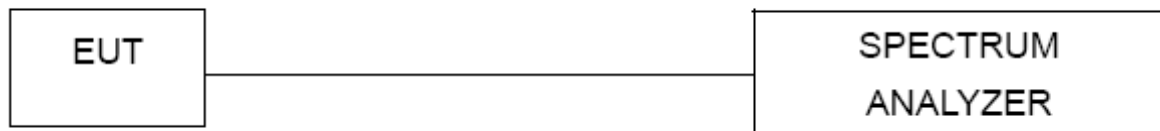
5.1.1 TEST PROCEDURE

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

5.1.2 DEVIATION FROM STANDARD

No deviation.

5.1.3 TEST SETUP



5.1.4 EUT OPERATION CONDITIONS

The EUT was programmed to be in continuously transmitting mode.

5.1.5 EUT TEST CONDITIONS

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

5.1.6 TEST RESULTS

Please refer to the Attachment E.

6. MAXIMUM PEAK CONDUCTED OUTPUT POWER TEST

6.1 APPLIED PROCEDURES / LIMIT

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

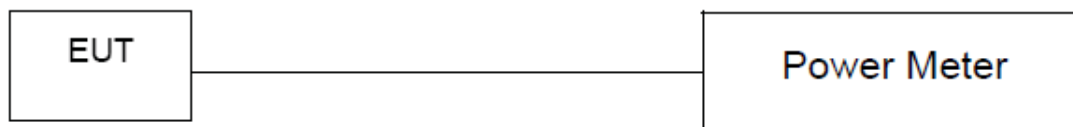
6.1.1 TEST PROCEDURE

- 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.
- c. Offset=antenna gain+cable loss

7.1.2 DEVIATION FROM STANDARD

No deviation.

7.1.3 TEST SETUP



7.1.4 EUT OPERATION CONDITIONS

The EUT was programmed to be in continuously transmitting mode.

7.1.5 EUT TEST CONDITIONS

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

7.1.6 TEST RESULTS

Please refer to the Attachment G.

8. POWER SPECTRAL DENSITY TEST

8.1 APPLIED PROCEDURES / LIMIT

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

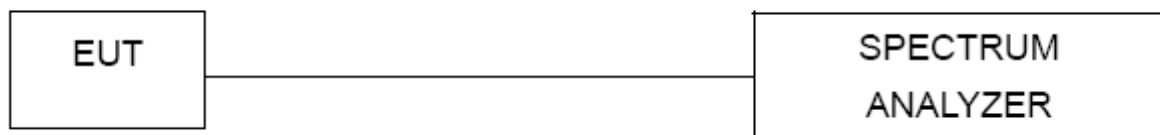
8.1.1 TEST PROCEDURE

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

8.1.2 DEVIATION FROM STANDARD

No deviation.

8.1.3 TEST SETUP



8.1.4 EUT OPERATION CONDITIONS

The EUT was programmed to be in continuously transmitting mode.

8.1.5 EUT TEST CONDITIONS

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

8.1.6 TEST RESULTS

Please refer to the Attachment H.

9. MEASUREMENT INSTRUMENTS LIST

Conducted Emission Measurement					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	LISN	EMCO	3816/2	00052765	Mar. 28, 2016
2	LISN	R&S	ENV216	101447	Mar. 28, 2016
3	Test Cable	emci	RG223(9KHz-30MHz)	C_17	Mar. 13, 2016
4	EMI Test Receiver	R&S	ESCS30	826547/022	Mar. 28, 2016
5	50Ω Terminator	SHX	TF2-3G-A	08122902	Mar. 28, 2016
6	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A

Radiated Emission Measurement					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Antenna	Schwarbeck	VULB9160	9160-3232	Mar. 28, 2016
2	Amplifier	HP	8447D	2944A09673	Nov. 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	N/A
7	Amplifier	Agilent	8449B	3008A02274	Mar. 28, 2016
8	Receiver	AGILENT	N9038A	MY52130039	Nov. 02, 2015
9	Test Cable	HUBER+SUHNER	C-48	N/A	Sep. 30, 2015
10	Broad-Band Horn Antenna	Schwarzbeck	BBHA 9170	9170319	N/A
11	Microwave Preamplifier With Adaptor	EMC INSTRUMENT	EMC2654045	980039 & HA01	Mar. 28, 2016
12	Active Loop Antenna	R&S	HFH2-Z2	830749/020	Mar. 28, 2016
13	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	Aug. 16, 2015

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.

10. EUT TEST PHOTO

Conducted Measurement Photos



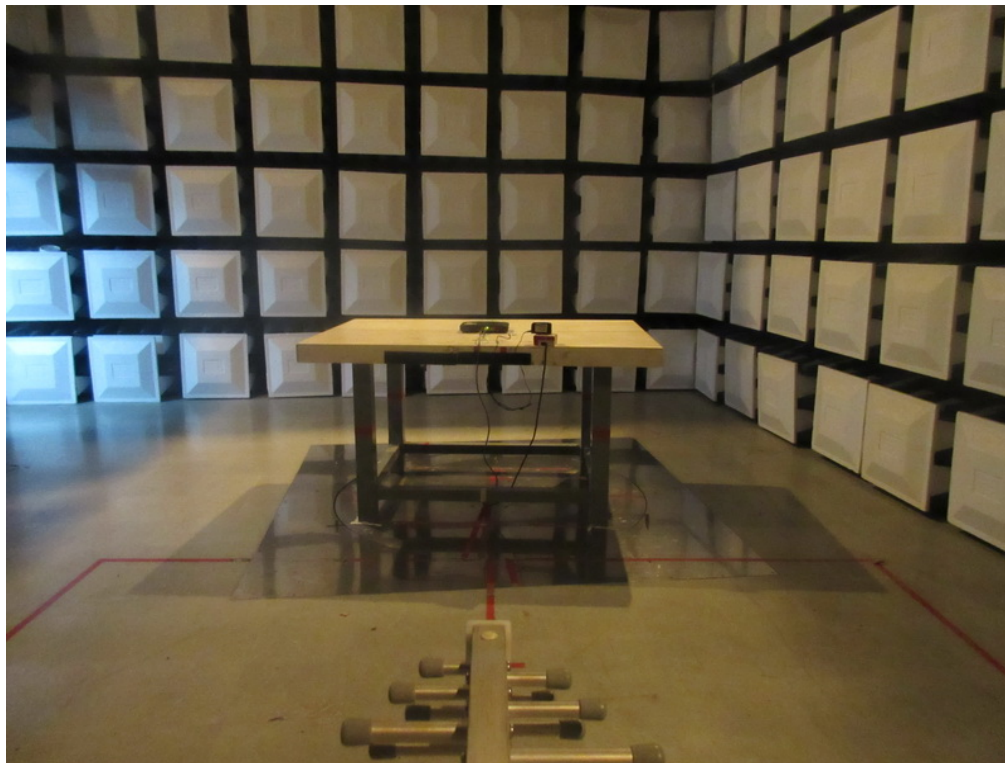
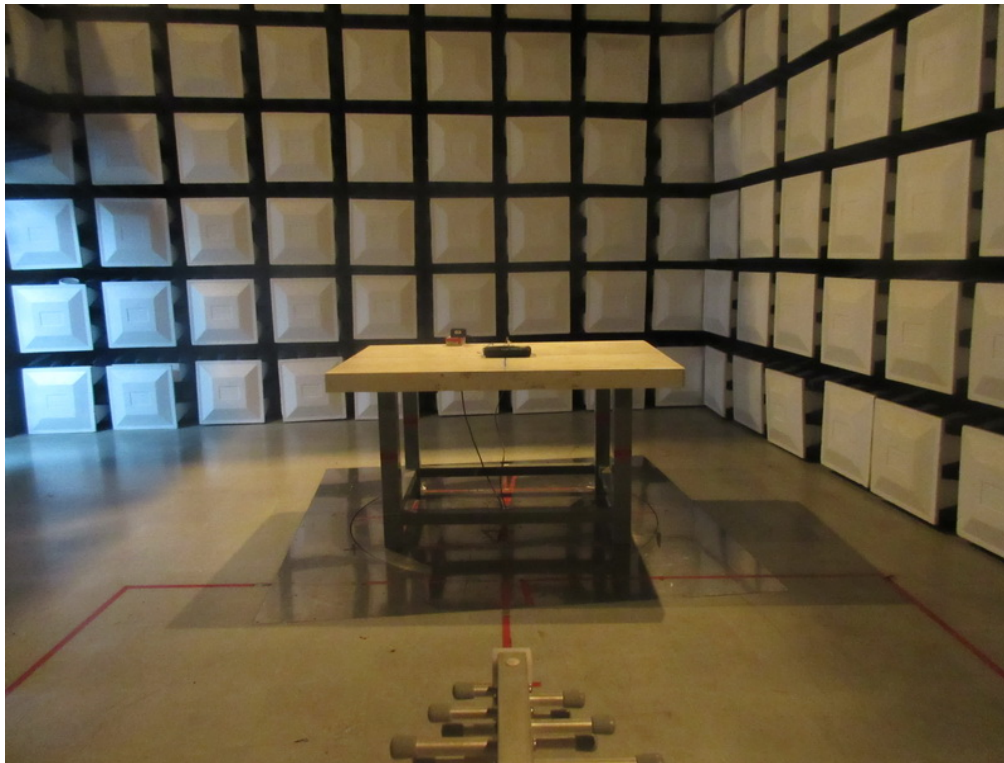
Radiated Measurement Photos

9KHz to 30MHz



Radiated Measurement Photos

30MHz to 1000MHz



Radiated Measurement Photos

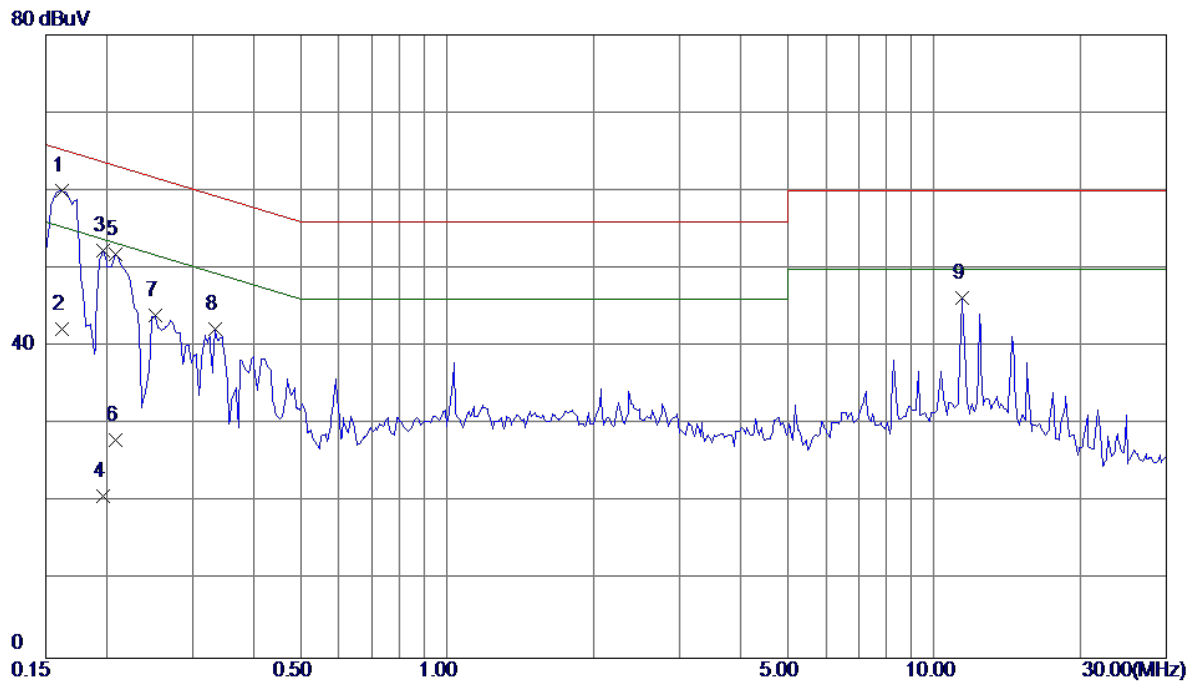
Above 1000MHz



ATTACHMENT A - CONDUCTED EMISSION

Test Mode :	TX MODE
Test Date:	Aug. 14, 2015

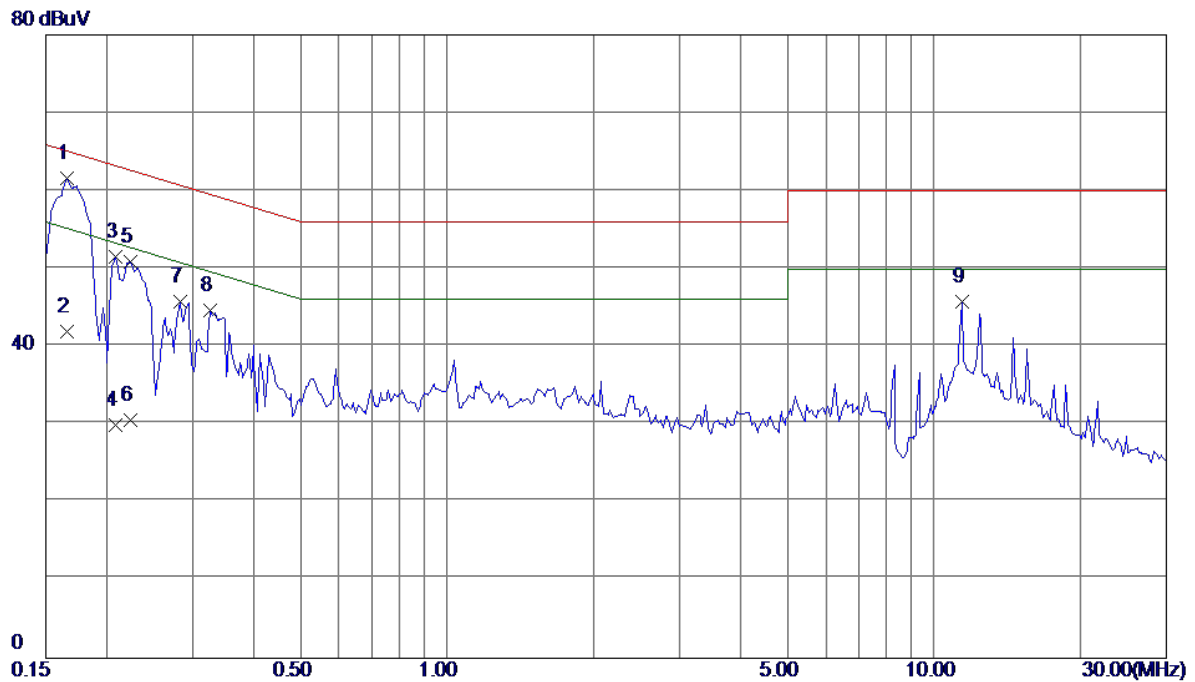
Line



No.	Freq.	Reading	Correct	Measure	Limit	Over		
	MHz	Level	Factor	ment				
		dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1	0.1617	50.52	9.55	60.07	65.38	-5.31	Peak	
2	0.1617	32.70	9.55	42.25	55.38	-13.13	AVG	
3	0.1969	42.70	9.57	52.27	63.74	-11.47	Peak	
4	0.1969	11.20	9.57	20.77	53.74	-32.97	AVG	
5	0.2086	42.30	9.58	51.88	63.26	-11.38	Peak	
6	0.2086	18.40	9.58	27.98	53.26	-25.28	AVG	
7	0.2516	34.40	9.61	44.01	61.70	-17.69	Peak	
8	0.3336	32.61	9.64	42.25	59.36	-17.11	Peak	
9	11.4297	36.33	9.86	46.19	60.00	-13.81	Peak	

Test Mode :	TX MODE
Test Date:	Aug. 14, 2015

Neutral



No.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure ment dBuV	Limit dBuV	Over dB	Detector	Comment
1	0.1655	52.17	9.48	61.65	65.18	-3.53	Peak	
2	0.1655	32.50	9.48	41.98	55.18	-13.20	AVG	
3	0.2086	41.97	9.50	51.47	63.26	-11.79	Peak	
4	0.2086	20.40	9.50	29.90	53.26	-23.36	AVG	
5	0.2242	41.43	9.51	50.94	62.66	-11.72	Peak	
6	0.2242	20.99	9.51	30.50	52.66	-22.16	AVG	
7	0.2828	36.26	9.52	45.78	60.73	-14.95	Peak	
8	0.3258	35.14	9.53	44.67	59.56	-14.89	Peak	
9	11.4022	35.94	9.87	45.81	60.00	-14.19	Peak	

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

Test Mode:	TX B MODE CHANNEL 01
Test Date:	Aug. 14, 2015

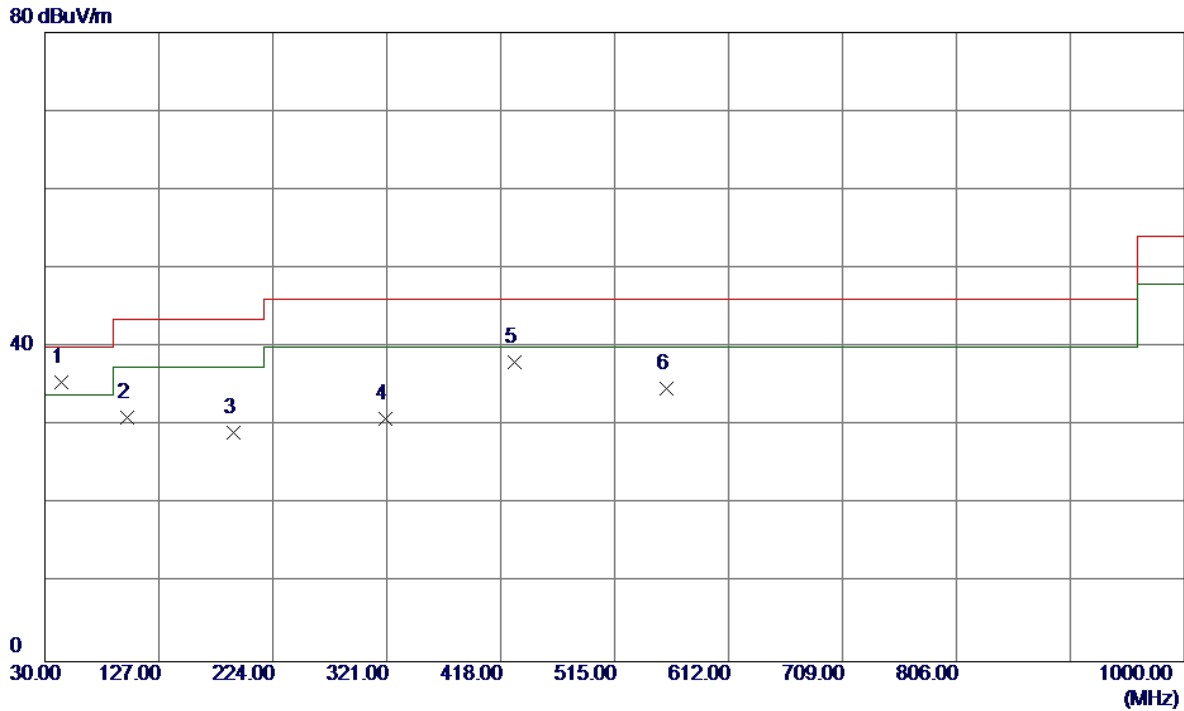
Frequency (MHz)	Ant 0°/90°	Read level dBuV/m	Factor (dB)	Measured(FS) (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Note
0.0125	0°	13.52	24.7750	38.2950	125.6660	-87.3710	AVG
0.0125	0°	14.43	24.7750	39.2050	145.6660	-106.4610	PEAK
0.0282	0°	6.94	23.7807	30.7207	118.5992	-87.8786	AVG
0.0282	0°	8.32	23.7807	32.1007	138.5992	-106.4986	PEAK
0.0469	0°	3.52	22.5963	26.1163	114.1808	-88.0644	AVG
0.0469	0°	5.88	22.5963	28.4763	134.1808	-105.7044	PEAK
0.0545	0°	1.36	22.3100	23.6700	112.8763	-89.2063	AVG
0.0545	0°	2.43	22.3100	24.7400	132.8763	-108.1363	PEAK
0.6016	0°	19.62	20.1251	39.7451	72.0181	-32.2729	QP
1.9822	0°	24.05	19.5018	43.5518	69.5400	-25.9882	QP

Frequency (MHz)	Ant 0°/90°	Read level dBuV/m	Factor (dB)	Measured(FS) (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Note
0.0151	90°	13.16	24.3000	37.4600	124.0247	-86.5647	AVG
0.0151	90°	14.89	24.3000	39.1900	144.0247	-104.8347	PEAK
0.031	90°	7.28	23.6033	30.8833	117.7770	-86.8937	AVG
0.031	90°	8.94	23.6033	32.5433	137.7770	-105.2337	PEAK
0.0491	90°	5.23	22.4570	27.6870	113.7826	-86.0956	AVG
0.0491	90°	6.19	22.4570	28.6470	133.7826	-105.1356	PEAK
0.0684	90°	1.54	22.0320	23.5720	110.9031	-87.3311	AVG
0.0684	90°	2.86	22.0320	24.8920	130.9031	-106.0111	PEAK
0.7204	90°	22.17	20.5053	42.6753	70.4528	-27.7775	QP
2.0847	90°	24.56	19.4492	44.0092	69.5400	-25.5308	QP

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

Test Mode:	TX B MODE CHANNEL 01
Test Date:	Aug. 14, 2015

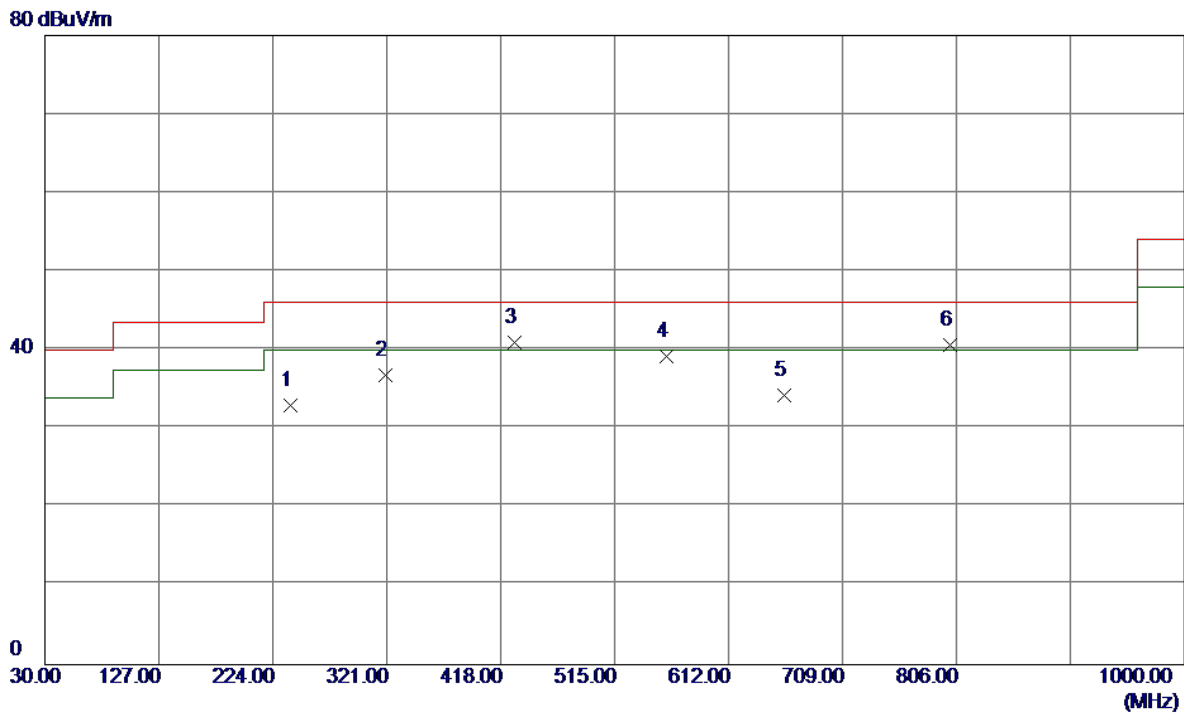
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	43.5800	49.02	-13.53	35.49	40.00	-4.51	Peak	
2	99.8399	47.02	-16.01	31.01	43.50	-12.49	Peak	
3	190.0500	43.57	-14.40	29.17	43.50	-14.33	Peak	
4	320.0300	41.77	-10.84	30.93	46.00	-15.07	Peak	
5	429.6400	46.68	-8.57	38.11	46.00	-7.89	Peak	
6	559.6200	40.37	-5.66	34.71	46.00	-11.29	Peak	

Test Mode:	TX B MODE CHANNEL 01
Test Date:	Aug. 14, 2015

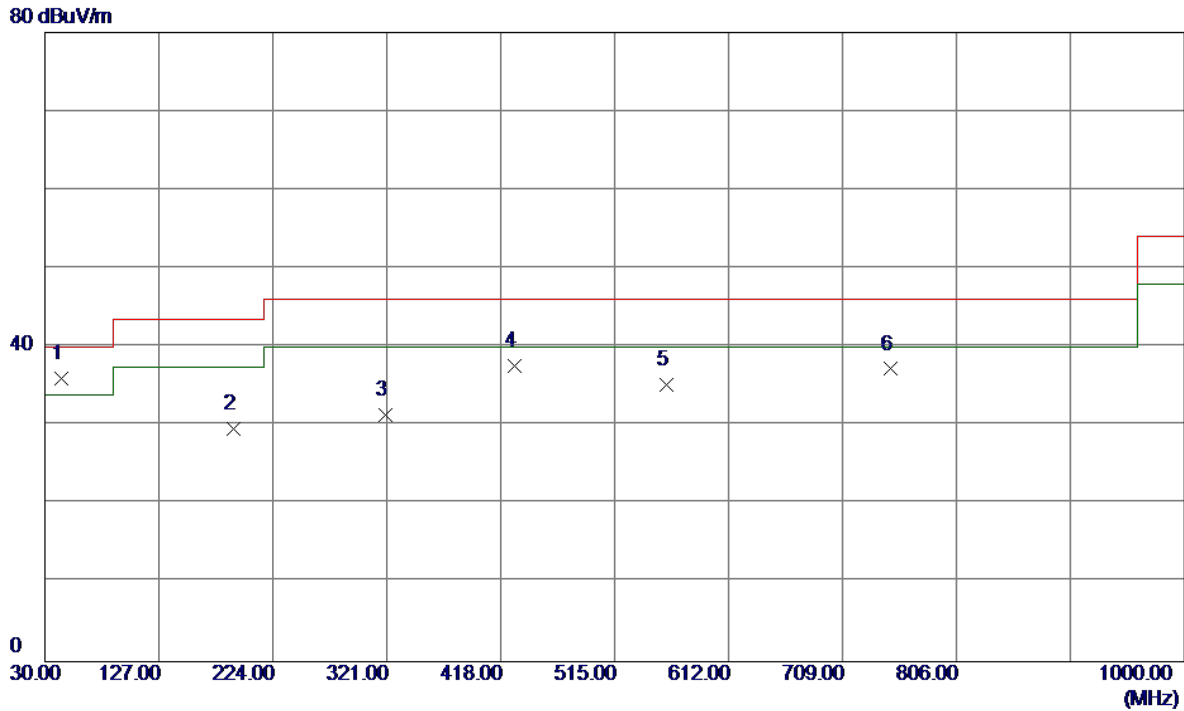
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	239.5200	47.04	-14.15	32.89	46.00	-13.11	Peak	
2	320.0300	47.70	-10.84	36.86	46.00	-9.14	Peak	
3	429.6400	49.47	-8.57	40.90	46.00	-5.10	Peak	
4	559.6200	44.91	-5.66	39.25	46.00	-6.75	Peak	
5	659.5300	39.20	-4.93	34.27	46.00	-11.73	Peak	
6	800.1800	42.72	-2.08	40.64	46.00	-5.36	Peak	

Test Mode:	TX B MODE CHANNEL 06
Test Date:	Aug. 14, 2015

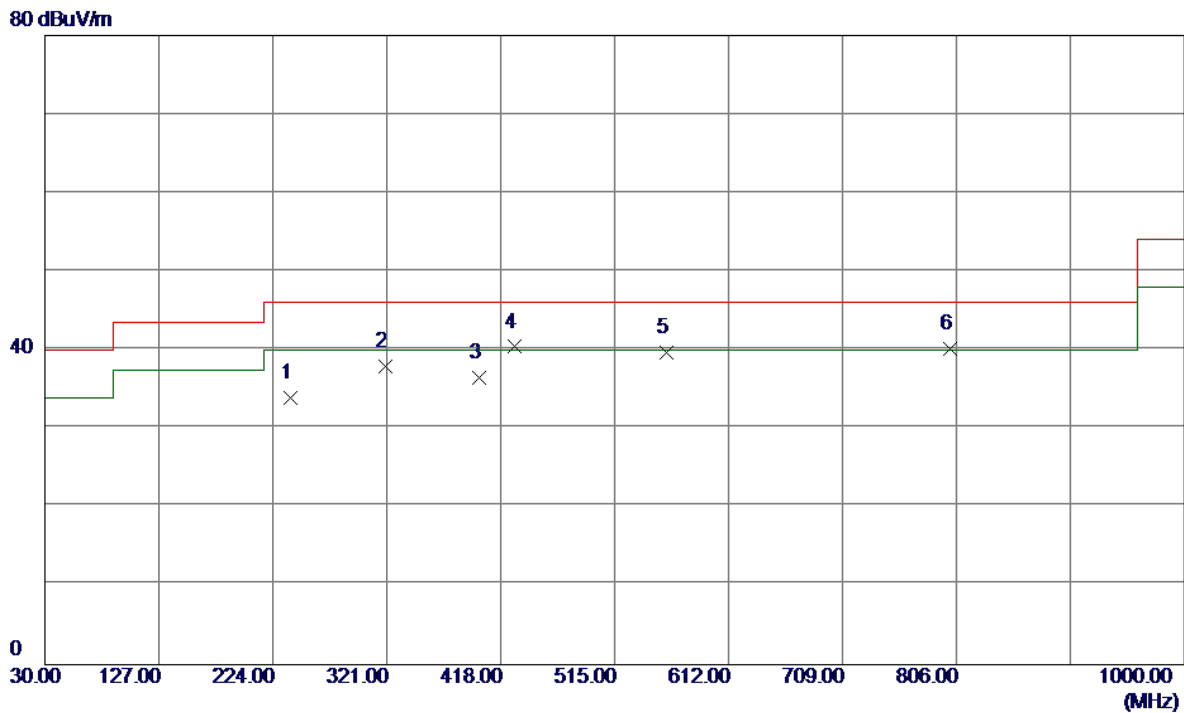
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	43.5800	49.52	-13.53	35.99	40.00	-4.01	Peak	
2	190.0500	44.07	-14.40	29.67	43.50	-13.83	Peak	
3	320.0300	42.27	-10.84	31.43	46.00	-14.57	Peak	
4	429.6400	46.18	-8.57	37.61	46.00	-8.39	Peak	
5	559.6200	40.87	-5.66	35.21	46.00	-10.79	Peak	
6	749.7400	41.80	-4.60	37.20	46.00	-8.80	Peak	

Test Mode:	TX B MODE CHANNEL 06
Test Date:	Aug. 14, 2015

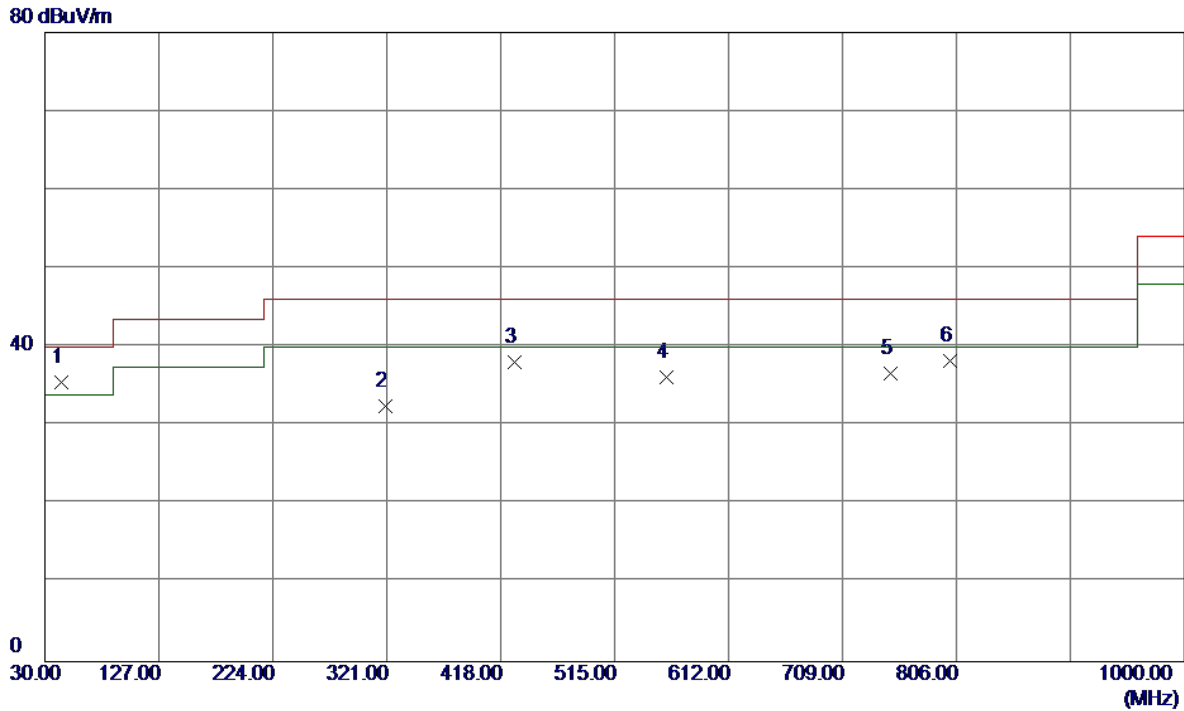
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	239.5200	48.04	-14.15	33.89	46.00	-12.11	Peak	
2	320.0300	48.70	-10.84	37.86	46.00	-8.14	Peak	
3	399.5700	45.82	-9.34	36.48	46.00	-9.52	Peak	
4	429.6400	48.97	-8.57	40.40	46.00	-5.60	Peak	
5	559.6200	45.41	-5.66	39.75	46.00	-6.25	Peak	
6	800.1800	42.22	-2.08	40.14	46.00	-5.86	Peak	

Test Mode:	TX B MODE CHANNEL 11
Test Date:	Aug. 14, 2015

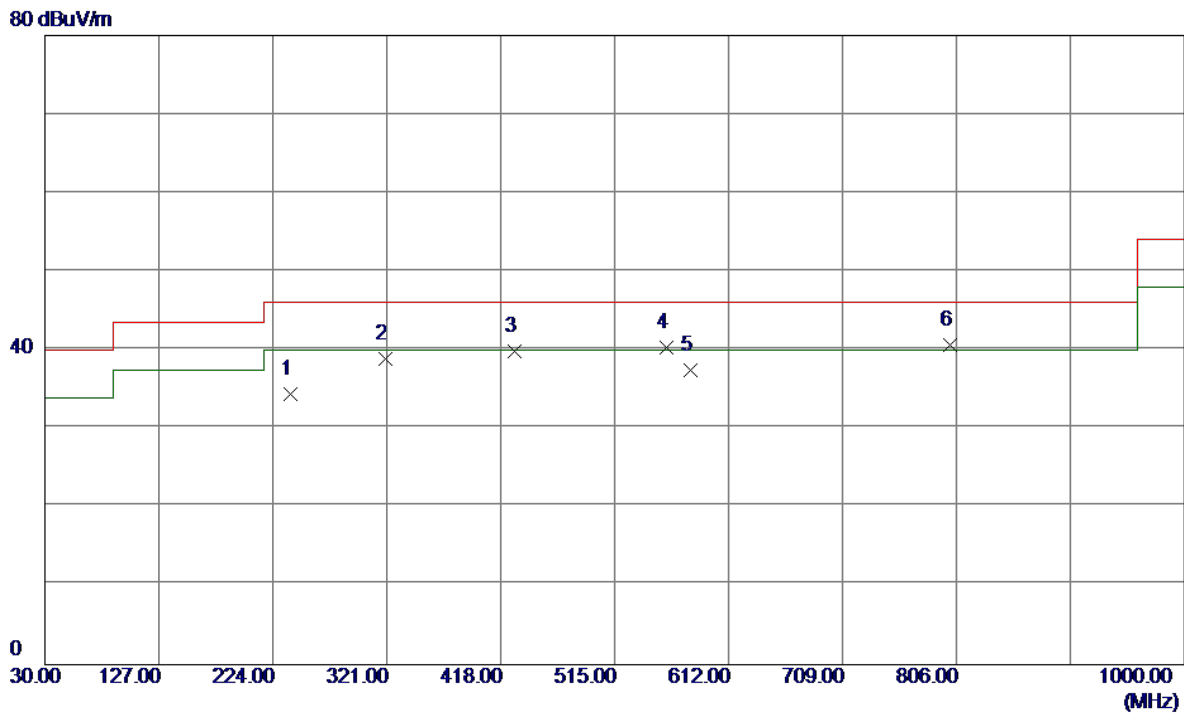
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	43.5800	49.02	-13.53	35.49	40.00	-4.51	Peak	
2	320.0300	43.27	-10.84	32.43	46.00	-13.57	Peak	
3	429.6400	46.68	-8.57	38.11	46.00	-7.89	Peak	
4	559.6200	41.87	-5.66	36.21	46.00	-9.79	Peak	
5	749.7400	41.30	-4.60	36.70	46.00	-9.30	Peak	
6	800.1800	40.33	-2.08	38.25	46.00	-7.75	Peak	

Test Mode:	TX B MODE CHANNEL 11
Test Date:	Aug. 14, 2015

Horizontal

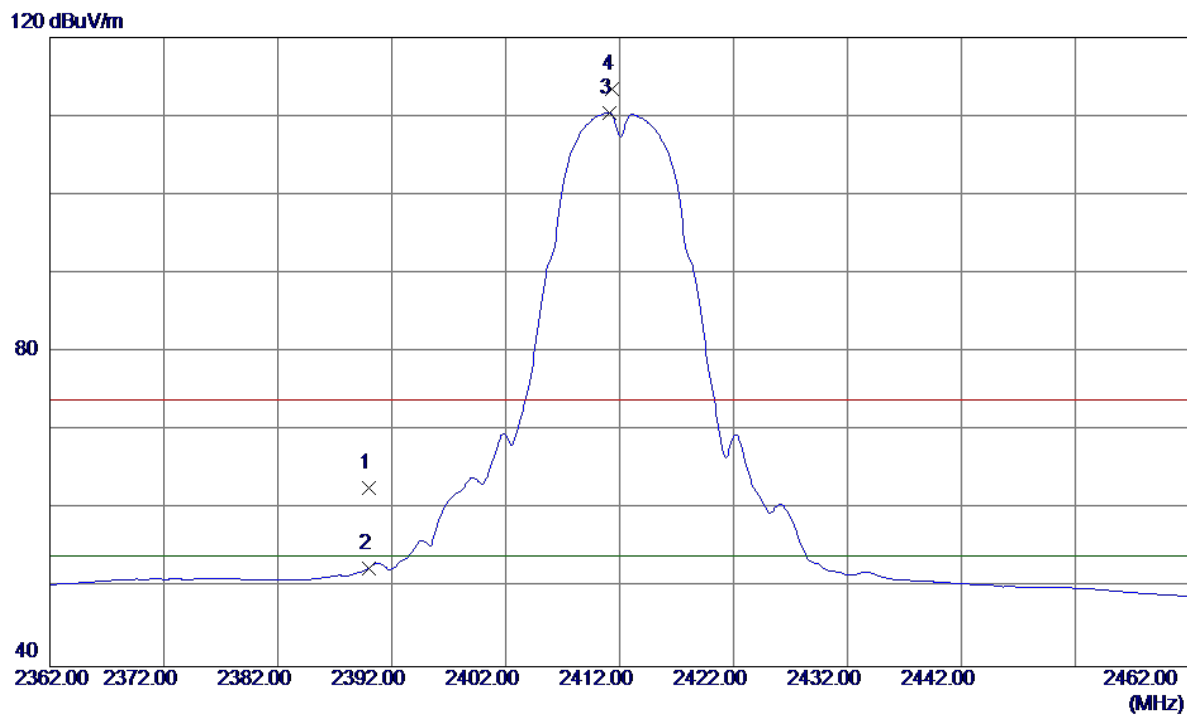


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	239.5200	48.54	-14.15	34.39	46.00	-11.61	Peak	
2	320.0300	49.70	-10.84	38.86	46.00	-7.14	Peak	
3	429.6400	48.47	-8.57	39.90	46.00	-6.10	Peak	
4	559.6200	45.91	-5.66	40.25	46.00	-5.75	Peak	
5	579.9900	44.23	-6.77	37.46	46.00	-8.54	Peak	
6	800.1800	42.72	-2.08	40.64	46.00	-5.36	Peak	

ATTACHMENT D - RADIATED EMISSION (ABOVE 1000MHZ)

Orthogonal Axis :	X
Test Mode :	TX B MODE 2412MHz
Test Date:	Aug. 14, 2015

Vertical

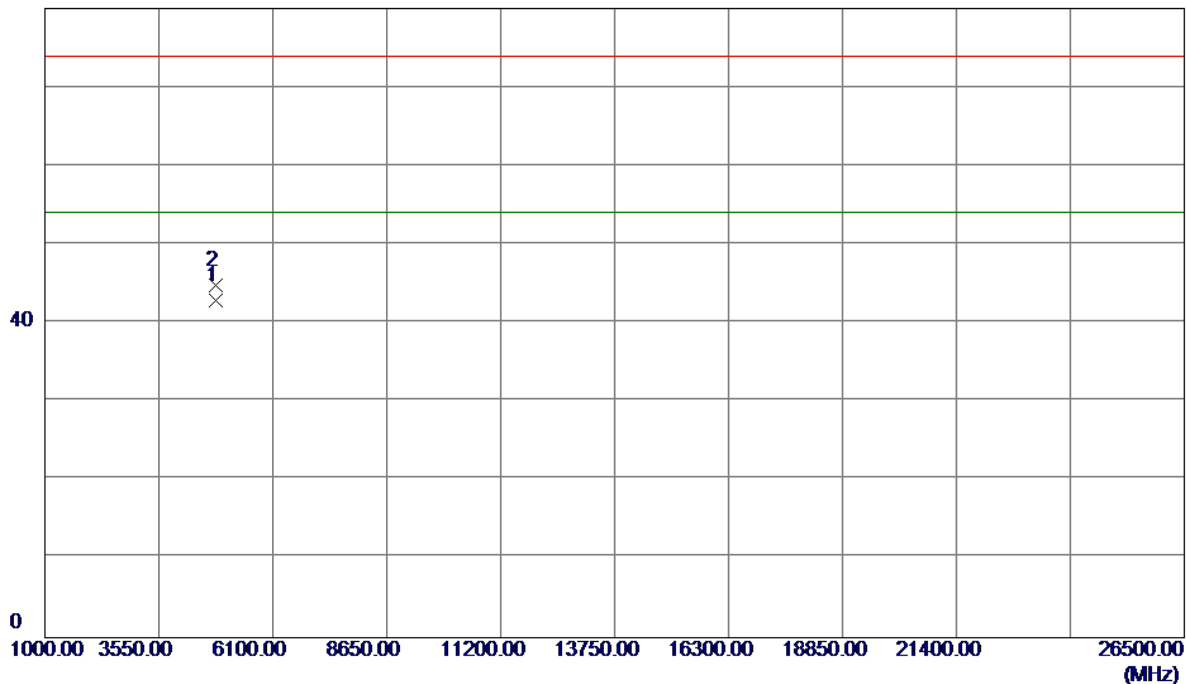


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	2390.0000	29.27	33.43	62.70	74.00	-11.30	Peak	
2	2390.0000	19.12	33.43	52.55	54.00	-1.45	AVG	
3	2411.1000	76.99	33.47	110.46	54.00	56.46	AVG	NO LIMIT
4	2411.3000	79.98	33.47	113.45	74.00	39.45	Peak	NO LIMIT

Orthogonal Axis :	X
Test Mode :	TX B MODE 2412MHz
Test Date:	Aug. 14, 2015

Vertical

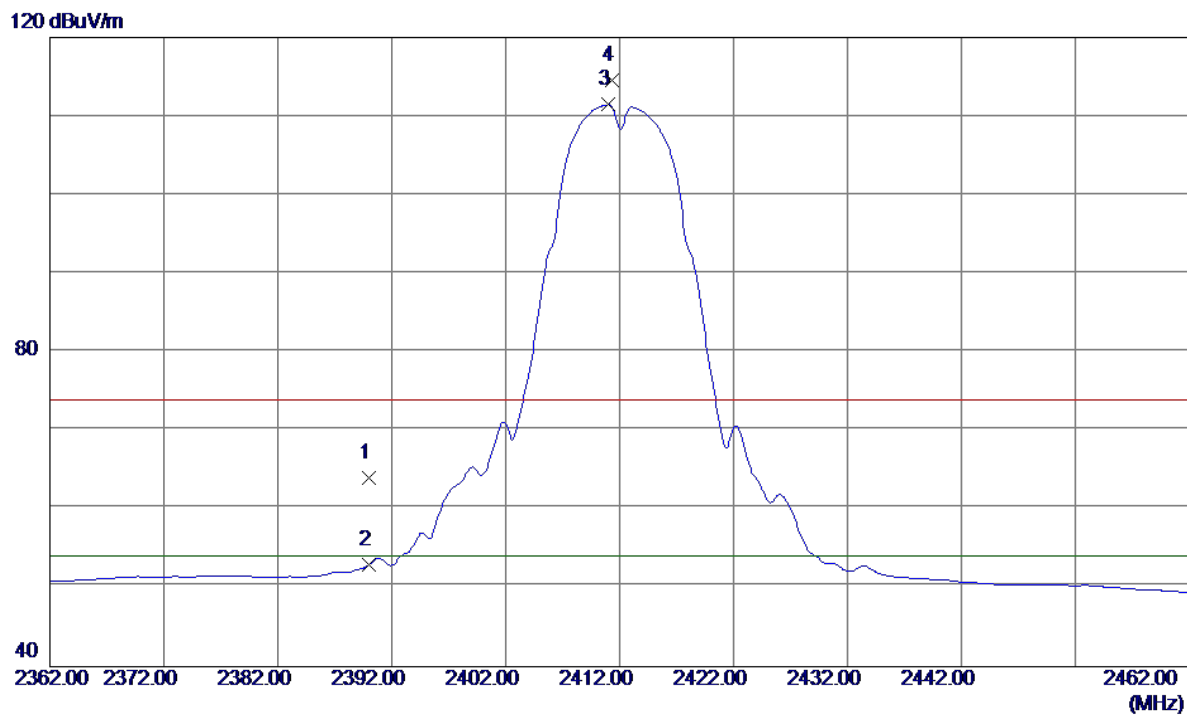
80 dBuV/m



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	4824.0200	39.81	3.00	42.81	54.00	-11.19	AVG	
2	4824.0900	41.81	3.00	44.81	74.00	-29.19	Peak	

Orthogonal Axis :	X
Test Mode :	TX B MODE 2412MHz
Test Date:	Aug. 14, 2015

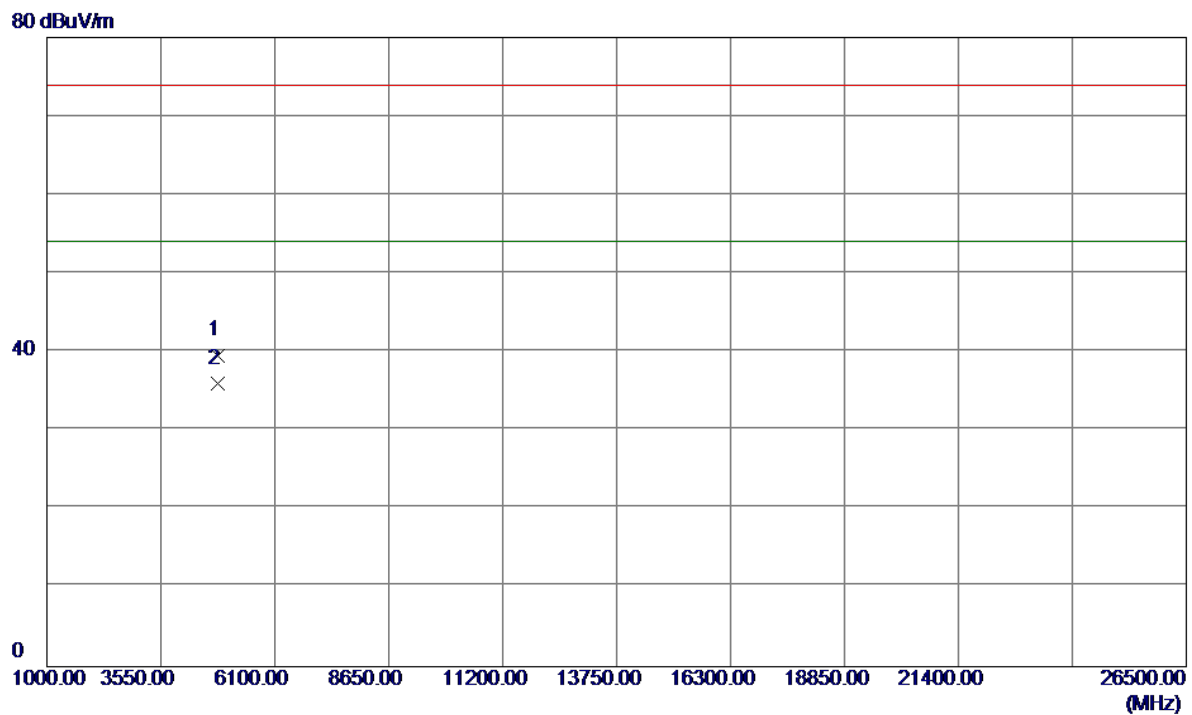
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	2390.0000	30.55	33.43	63.98	74.00	-10.02	Peak	
2	2390.0000	19.50	33.43	52.93	54.00	-1.07	AVG	
3	2411.0000	77.99	33.47	111.46	54.00	57.46	AVG	NO LIMIT
4	2411.3000	81.03	33.47	114.50	74.00	40.50	Peak	NO LIMIT

Orthogonal Axis :	X
Test Mode :	TX B MODE 2412MHz
Test Date:	Aug. 14, 2015

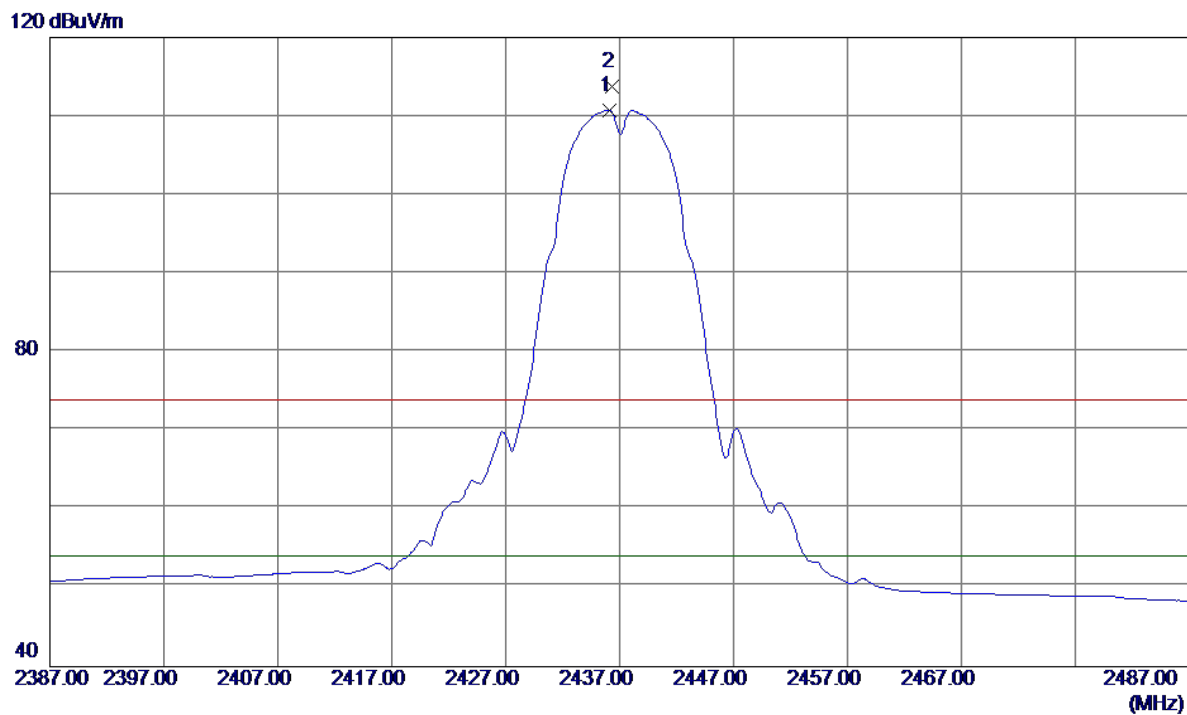
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	4823.8800	36.60	3.00	39.60	74.00	-34.40	Peak	
2	4824.0299	33.05	3.00	36.05	54.00	-17.95	AVG	

Orthogonal Axis :	X
Test Mode :	TX B MODE 2437MHz
Test Date:	Aug. 14, 2015

Vertical

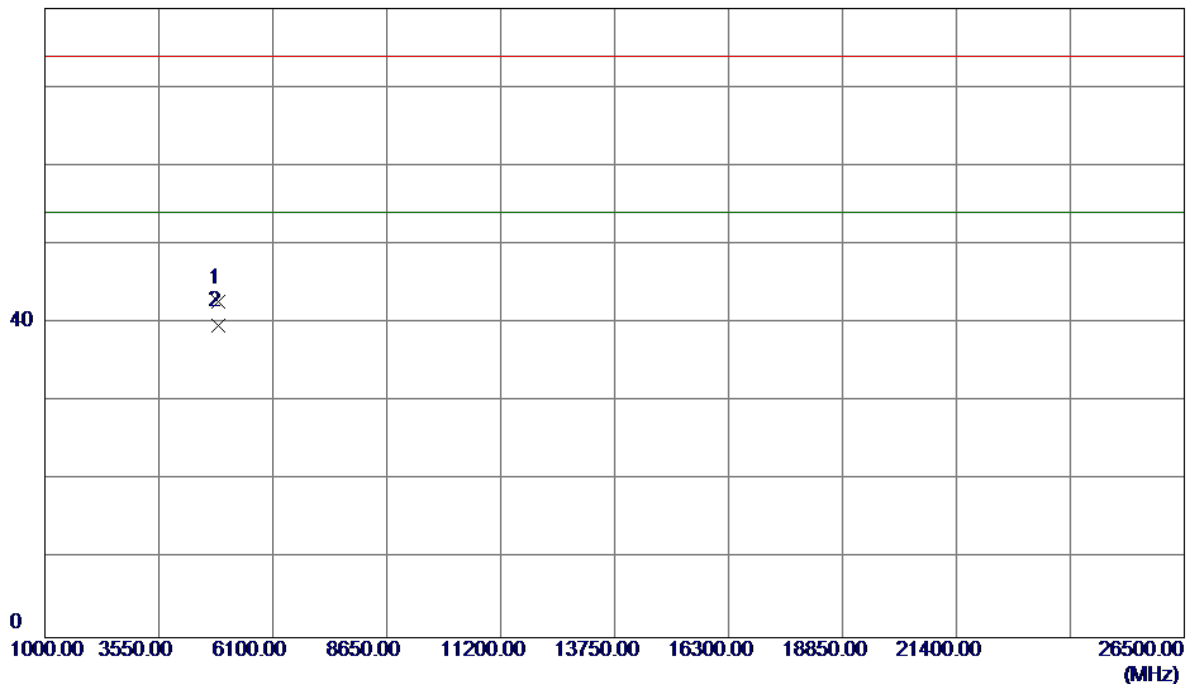


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	2436.1000	77.26	33.51	110.77	54.00	56.77	AVG	NO LIMIT
2	2436.3000	80.22	33.51	113.73	74.00	39.73	Peak	NO LIMIT

Orthogonal Axis :	X
Test Mode :	TX B MODE 2437MHz
Test Date:	Aug. 14, 2015

Vertical

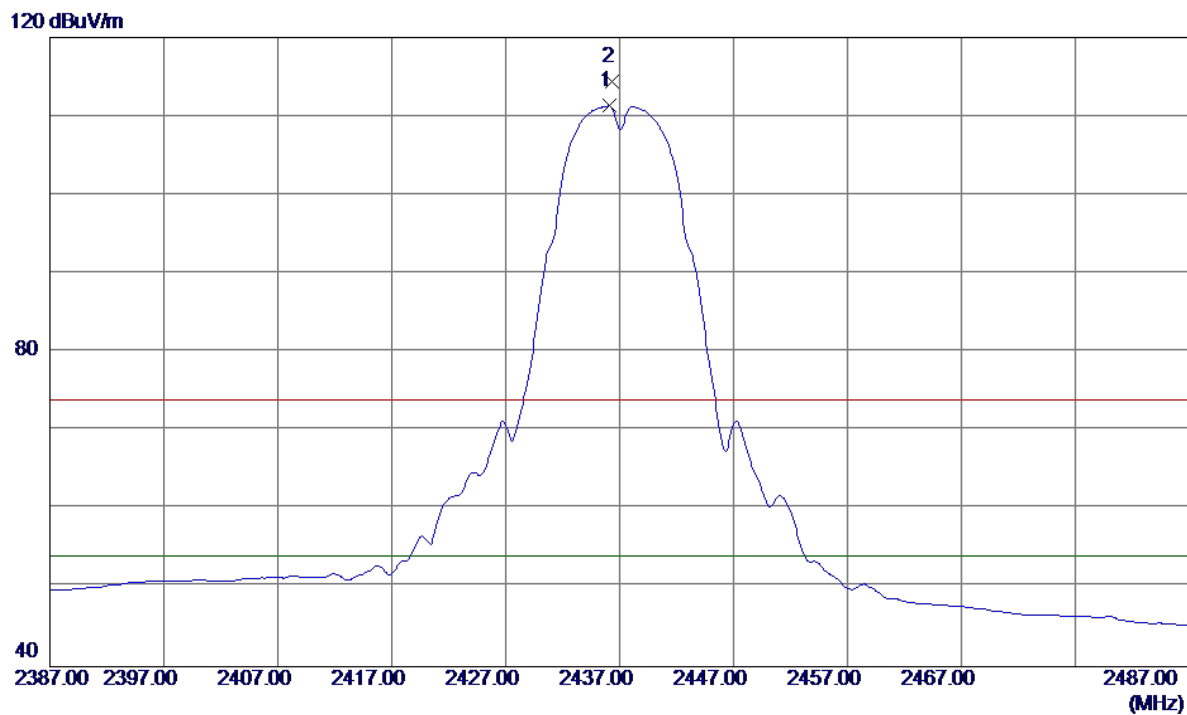
80 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	4873.9700	39.61	3.03	42.64	74.00	-31.36	Peak	
2	4874.0299	36.58	3.03	39.61	54.00	-14.39	AVG	

Orthogonal Axis :	X
Test Mode :	TX B MODE 2437MHz
Test Date:	Aug. 14, 2015

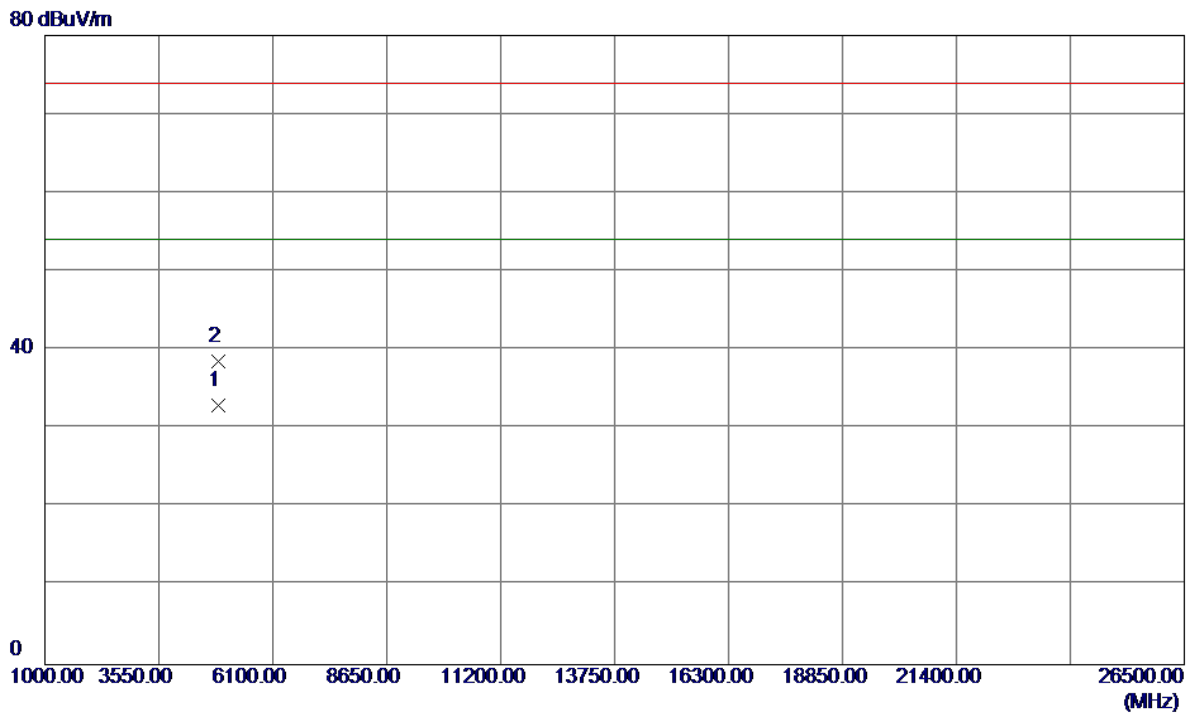
Horizontal



No.	Freq.	Reading	Correct	Measure	Limit	Over		
	MHz	Level	Factor	ment			Detector	Comment
		dBuV/m	dB	dBuV/m	dBuV/m	dB		
1	2436.1000	77.80	33.51	111.31	54.00	57.31	AVG	NO LIMIT
2	2436.3000	80.84	33.51	114.35	74.00	40.35	Peak	NO LIMIT

Orthogonal Axis :	X
Test Mode :	TX B MODE 2437MHz
Test Date:	Aug. 14, 2015

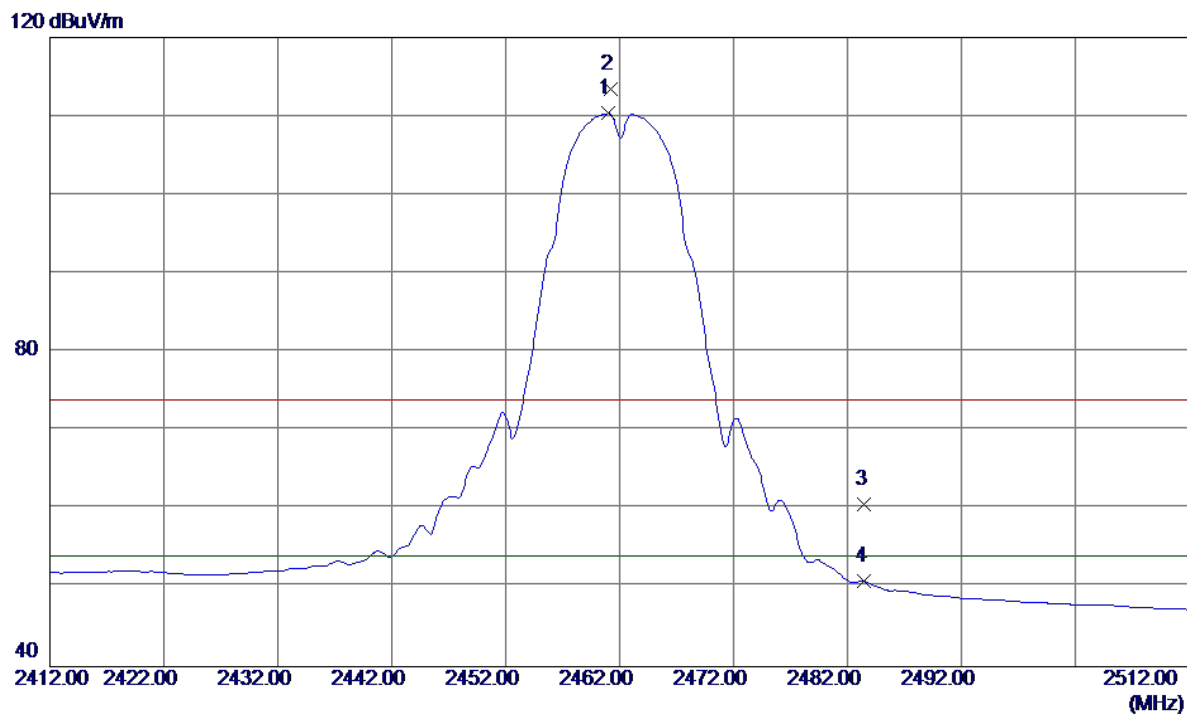
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	4874.0299	29.95	3.03	32.98	54.00	-21.02	AVG	
2	4874.1700	35.53	3.03	38.56	74.00	-35.44	Peak	

Orthogonal Axis :	X
Test Mode :	TX B MODE 2462MHz
Test Date:	Aug. 14, 2015

Vertical

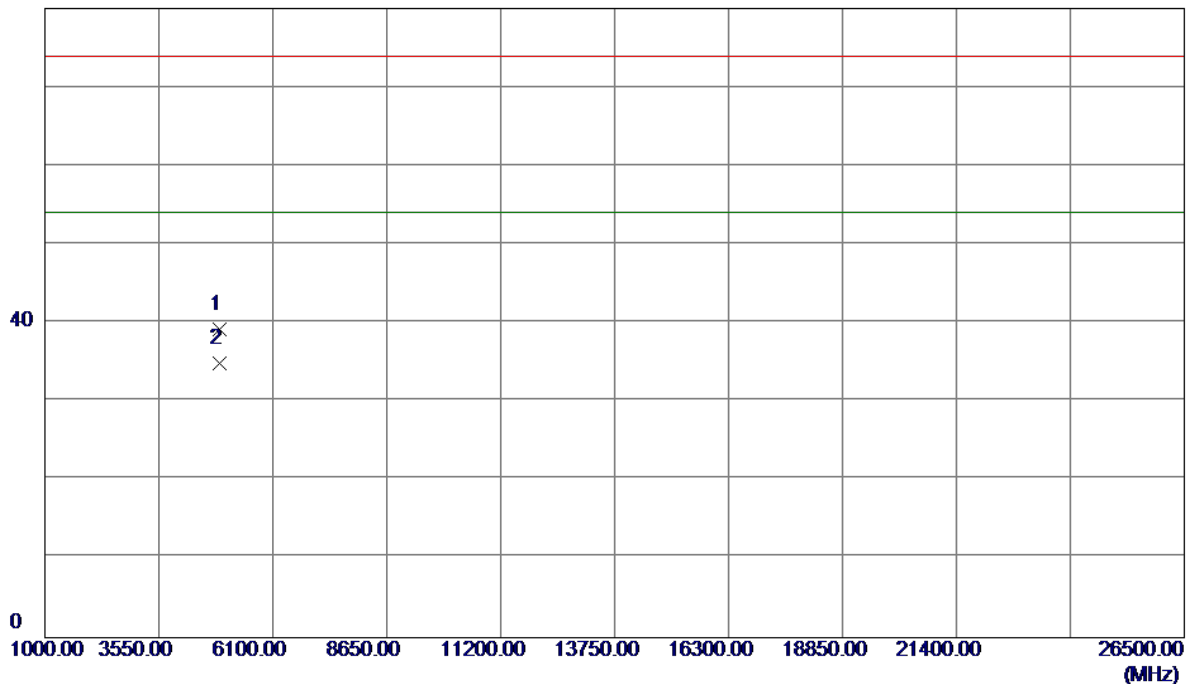


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	2461.0000	76.79	33.55	110.34	54.00	56.34	AVG	NO LIMIT
2	2461.2000	79.90	33.55	113.45	74.00	39.45	Peak	NO LIMIT
3	2483.5000	27.02	33.59	60.61	74.00	-13.39	Peak	
4	2483.5000	17.27	33.59	50.86	54.00	-3.14	AVG	

Orthogonal Axis :	X
Test Mode :	TX B MODE 2462MHz
Test Date:	Aug. 14, 2015

Vertical

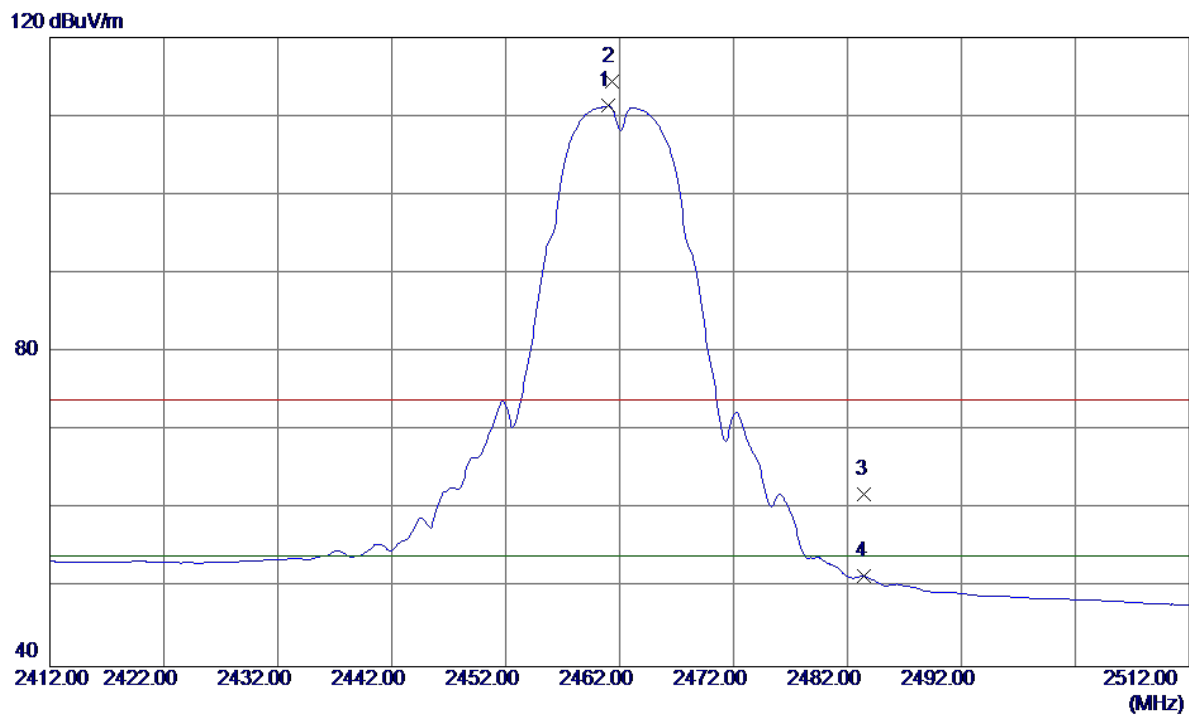
80 dBuV/m



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	4924.0500	36.09	3.05	39.14	74.00	-34.86	Peak	
2	4924.0500	31.90	3.05	34.95	54.00	-19.05	AVG	

Orthogonal Axis :	X
Test Mode :	TX B MODE 2462MHz
Test Date:	Aug. 14, 2015

Horizontal

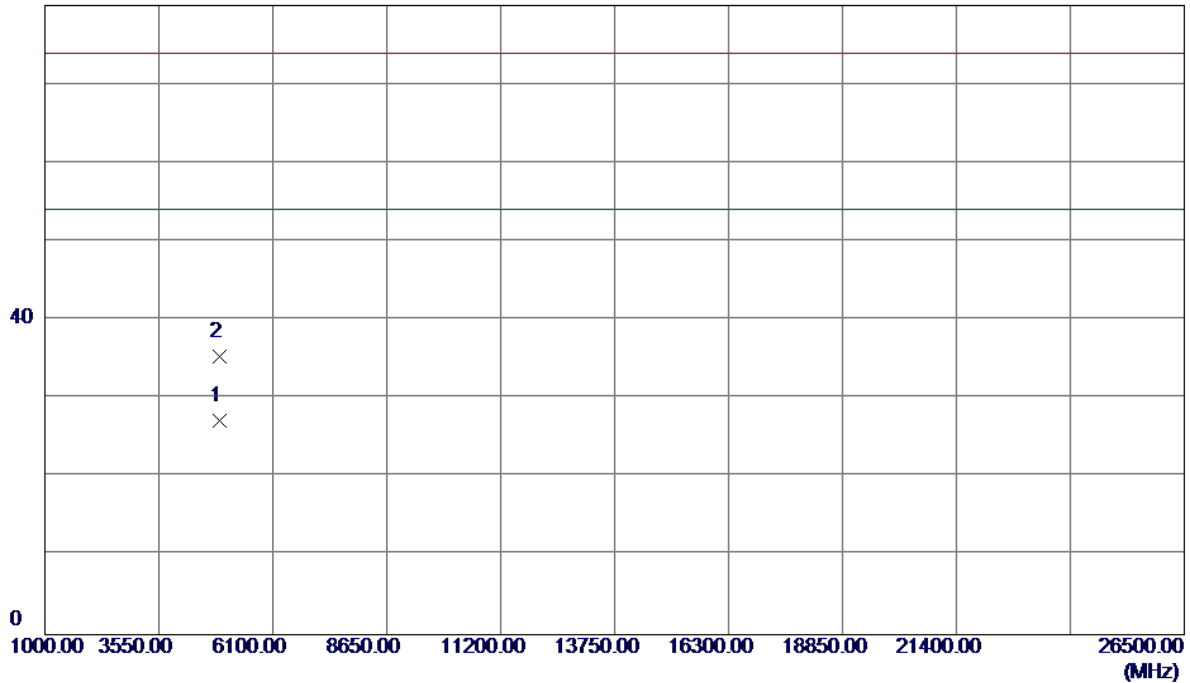


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	2461.0000	77.75	33.55	111.30	54.00	57.30	AVG	NO LIMIT
2	2461.3000	80.78	33.55	114.33	74.00	40.33	Peak	NO LIMIT
3	2483.5000	28.32	33.59	61.91	74.00	-12.09	Peak	
4	2483.5000	17.89	33.59	51.48	54.00	-2.52	AVG	

Orthogonal Axis :	X
Test Mode :	TX B MODE 2462MHz
Test Date:	Aug. 14, 2015

Horizontal

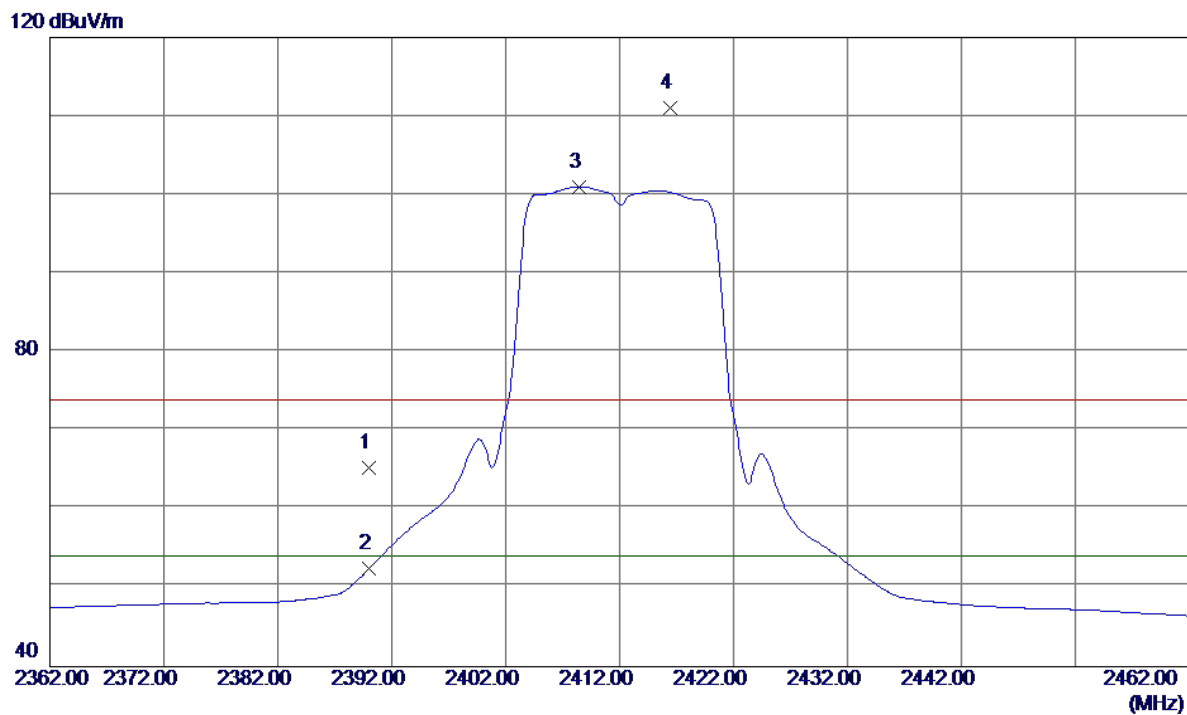
80 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	4924.0500	24.18	3.05	27.23	54.00	-26.77	AVG	
2	4924.0600	32.35	3.05	35.40	74.00	-38.60	Peak	

Orthogonal Axis :	X
Test Mode :	TX G MODE 2412MHz
Test Date:	Aug. 14, 2015

Vertical

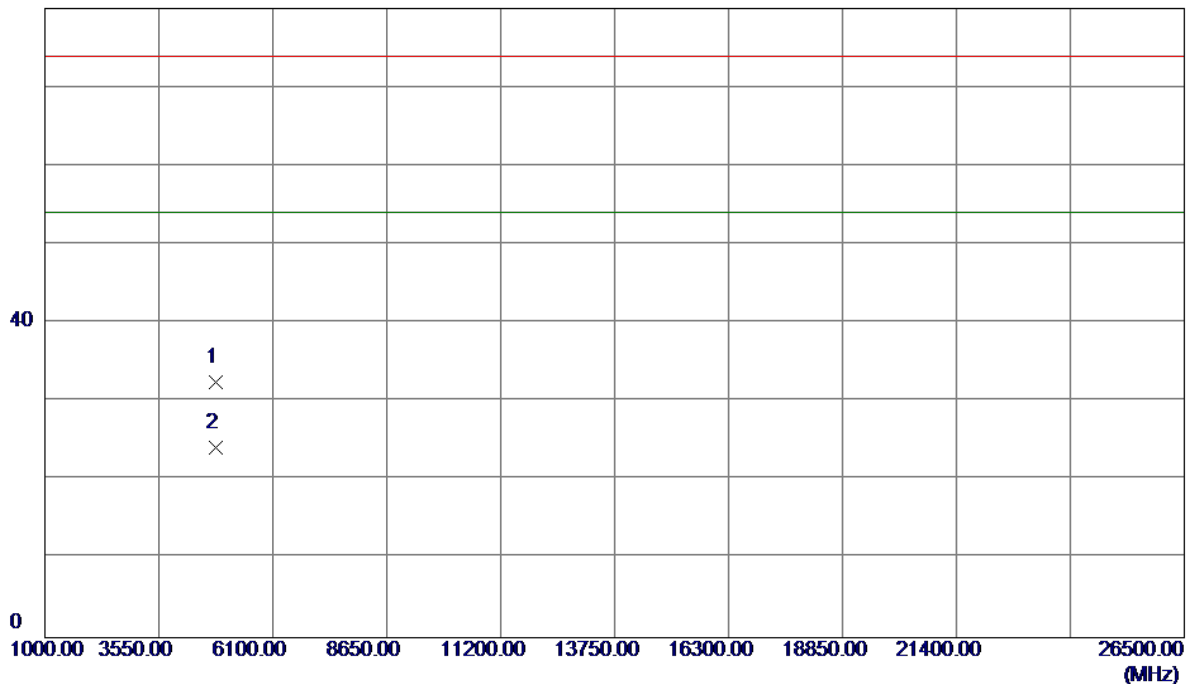


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	2390.0000	31.88	33.43	65.31	74.00	-8.69	Peak	
2	2390.0000	19.02	33.43	52.45	54.00	-1.55	AVG	
3	2408.4000	67.57	33.46	101.03	54.00	47.03	AVG	NO LIMIT
4	2416.4000	77.56	33.48	111.04	74.00	37.04	Peak	NO LIMIT

Orthogonal Axis :	X
Test Mode :	TX G MODE 2412MHz
Test Date:	Aug. 14, 2015

Vertical

80 dBuV/m

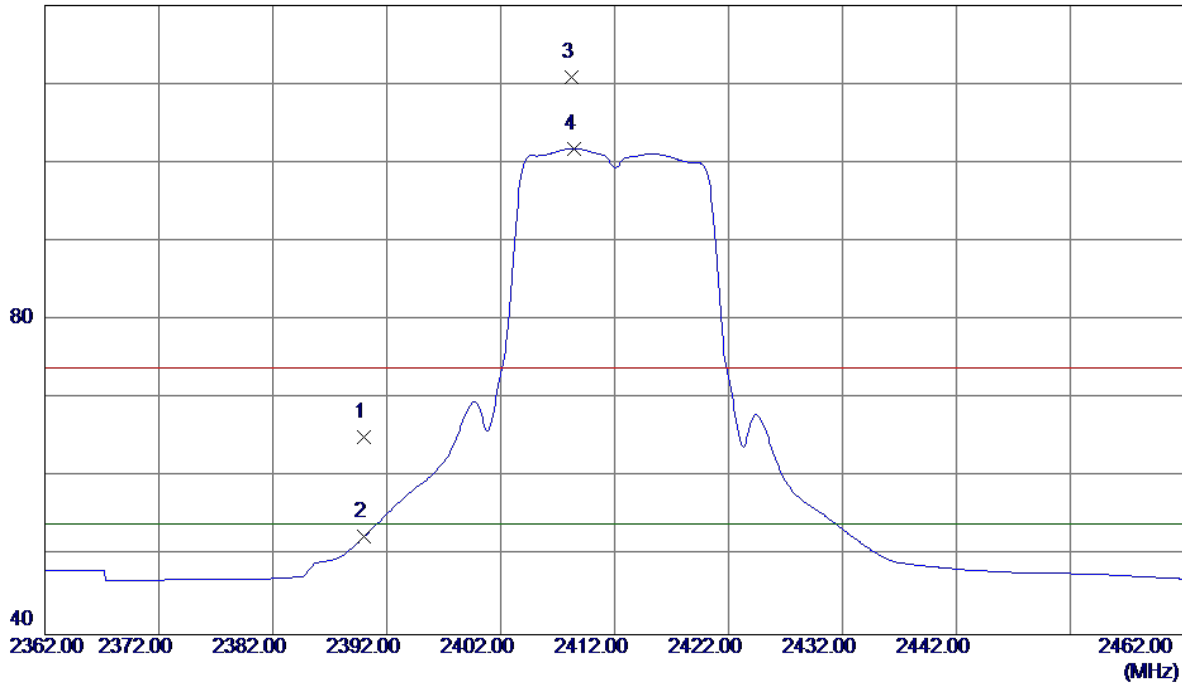


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	4823.9300	29.51	3.00	32.51	74.00	-41.49	Peak	
2	4824.0299	21.10	3.00	24.10	54.00	-29.90	AVG	

Orthogonal Axis :	X
Test Mode :	TX G MODE 2412MHz
Test Date:	Aug. 14, 2015

Horizontal

120 dBuV/m

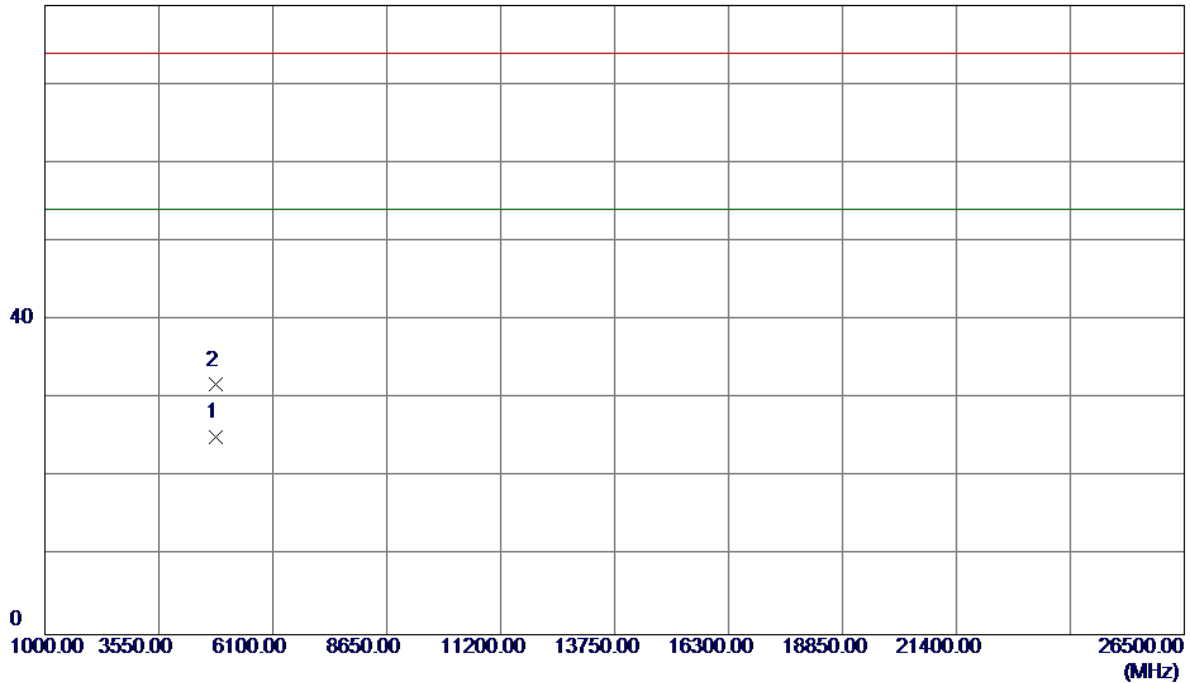


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	2390.0000	31.70	33.43	65.13	74.00	-8.87	Peak	
2	2390.0000	18.99	33.43	52.42	54.00	-1.58	AVG	
3	2408.2000	77.40	33.46	110.86	74.00	36.86	Peak	NO LIMIT
4	2408.4000	68.33	33.46	101.79	54.00	47.79	AVG	NO LIMIT

Orthogonal Axis :	X
Test Mode :	TX G MODE 2412MHz
Test Date:	Aug. 14, 2015

Horizontal

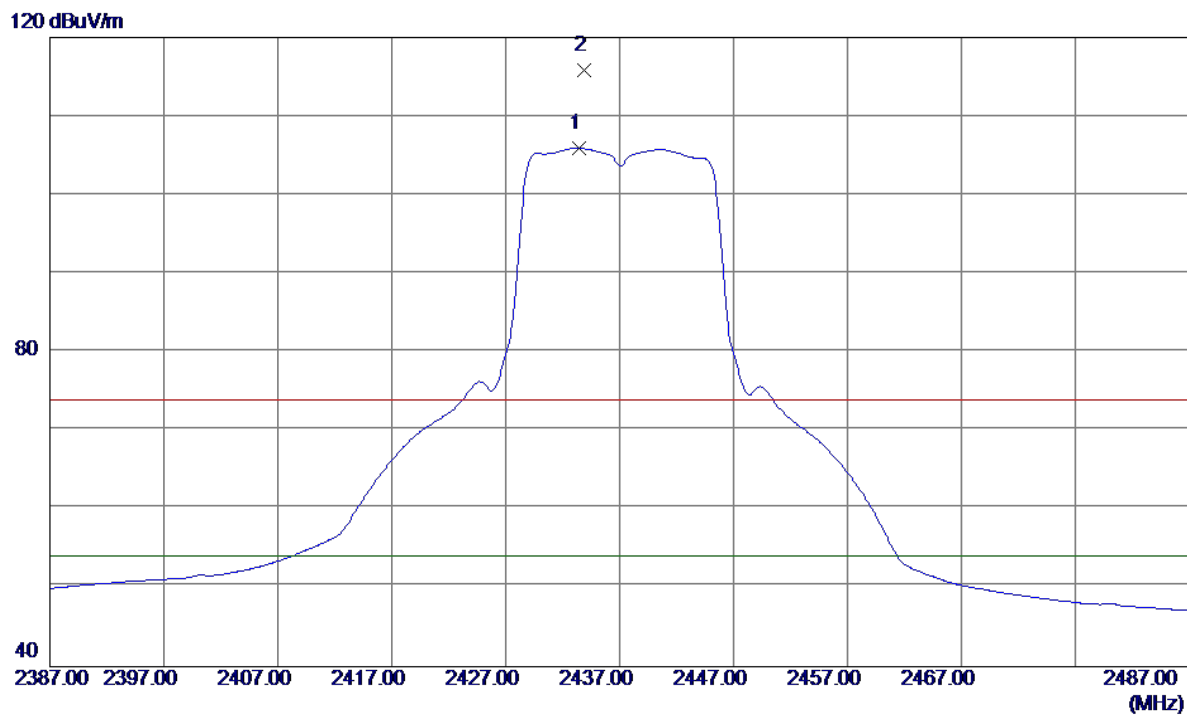
80 dBuV/m



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	4824.1300	22.05	3.00	25.05	54.00	-28.95	AVG	
2	4824.2300	28.76	3.00	31.76	74.00	-42.24	Peak	

Orthogonal Axis :	X
Test Mode :	TX G MODE 2437MHz
Test Date:	Aug. 14, 2015

Vertical

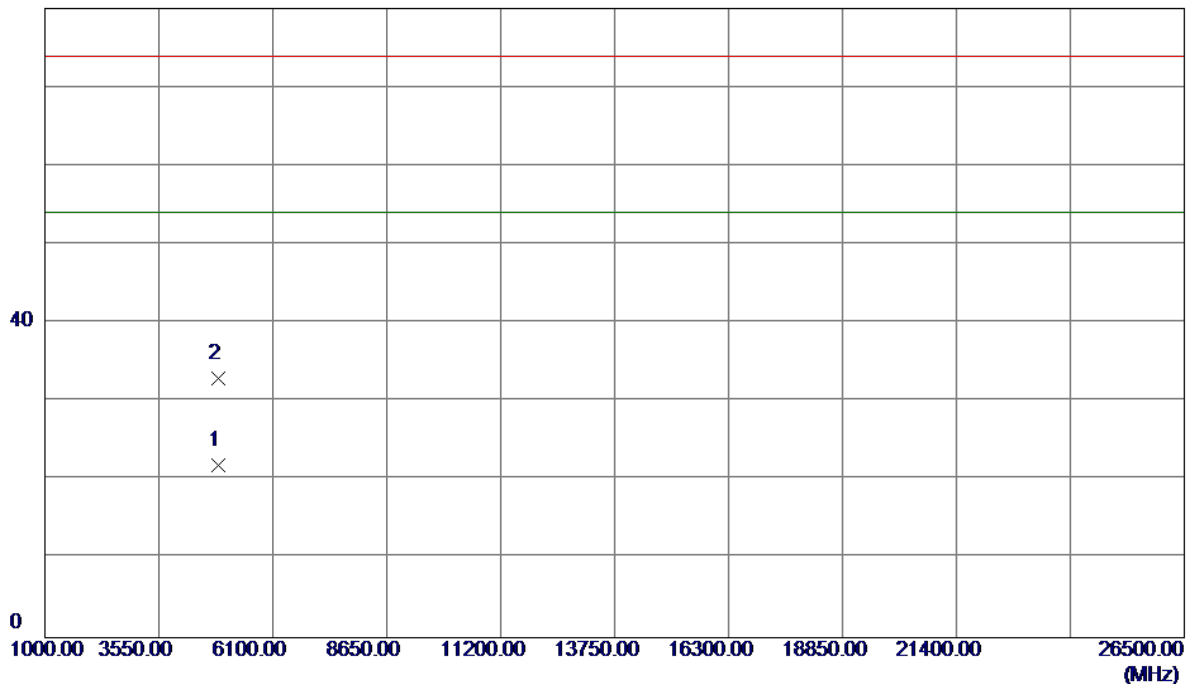


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	2433.4000	72.42	33.51	105.93	54.00	51.93	AVG	NO LIMIT
2	2433.9000	82.26	33.51	115.77	74.00	41.77	Peak	NO LIMIT

Orthogonal Axis :	X
Test Mode :	TX G MODE 2437MHz
Test Date:	Aug. 14, 2015

Vertical

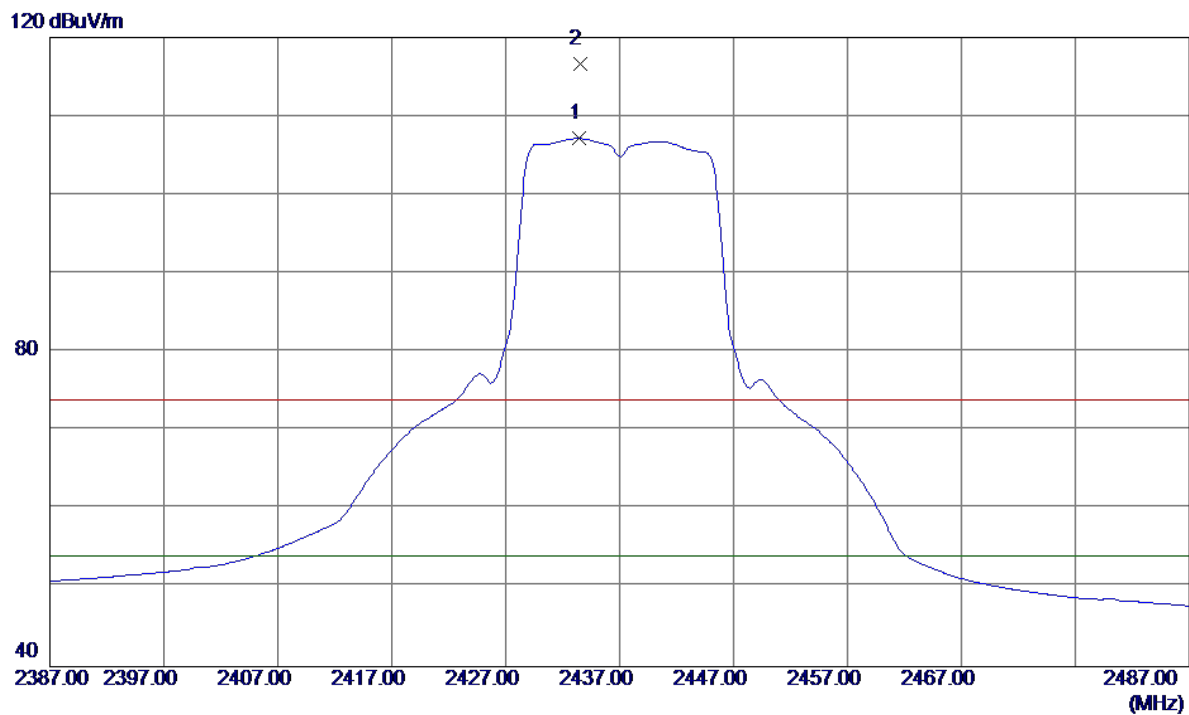
80 dBuV/m



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	4873.9800	18.95	3.03	21.98	54.00	-32.02	AVG	
2	4874.1400	29.98	3.03	33.01	74.00	-40.99	Peak	

Orthogonal Axis :	X
Test Mode :	TX G MODE 2437MHz
Test Date:	Aug. 14, 2015

Horizontal

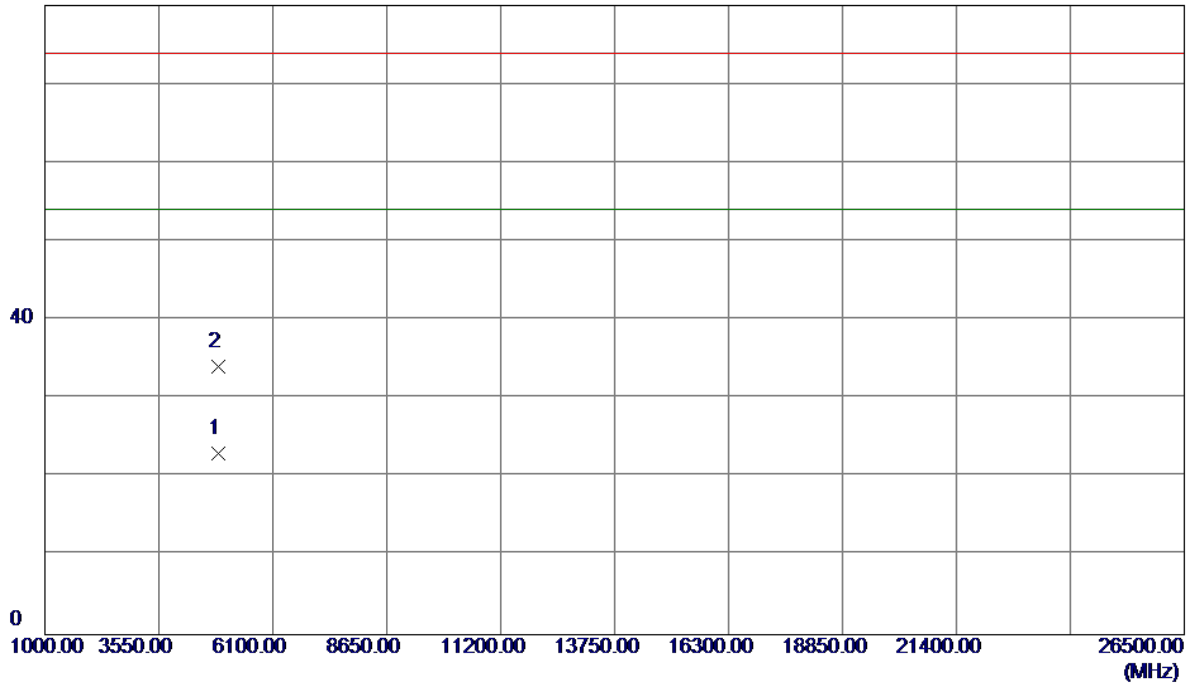


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	2433.4000	73.64	33.51	107.15	54.00	53.15	AVG	NO LIMIT
2	2433.5000	83.12	33.51	116.63	74.00	42.63	Peak	NO LIMIT

Orthogonal Axis :	X
Test Mode :	TX G MODE 2437MHz
Test Date:	Aug. 14, 2015

Horizontal

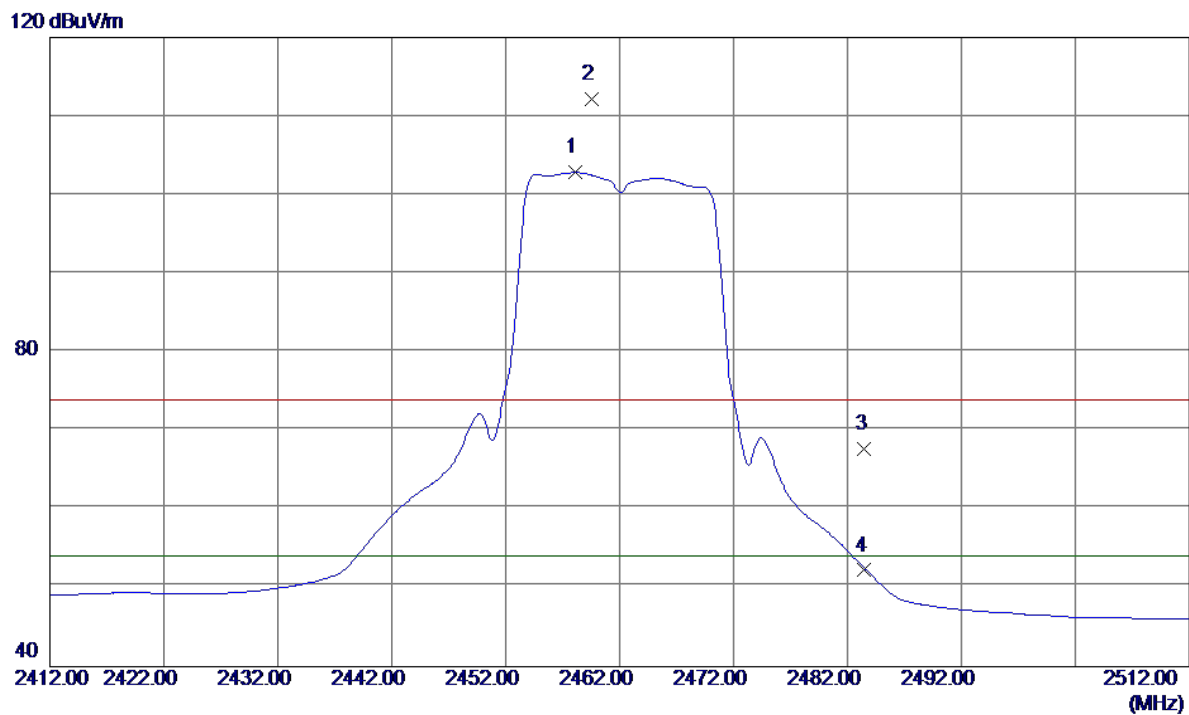
80 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	4874.0299	19.97	3.03	23.00	54.00	-31.00	AVG	
2	4874.0500	31.08	3.03	34.11	74.00	-39.89	Peak	

Orthogonal Axis :	X
Test Mode :	TX G MODE 2462MHz
Test Date:	Aug. 14, 2015

Vertical

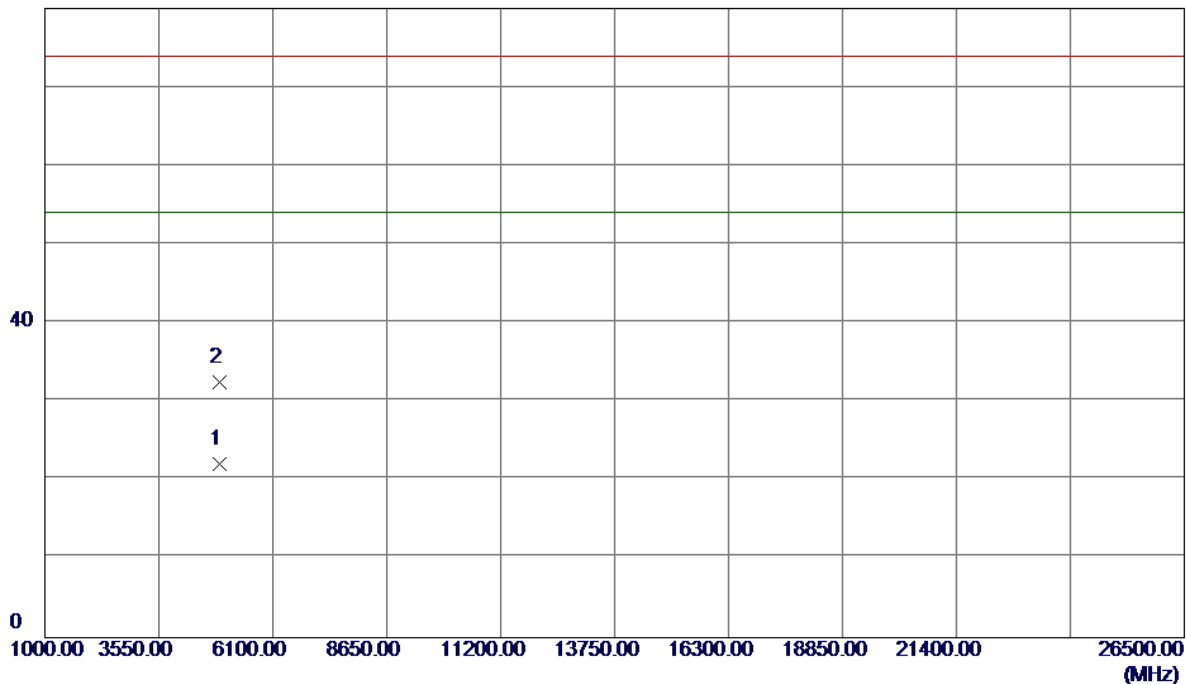


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	2458.1000	69.28	33.55	102.83	54.00	48.83	AVG	NO LIMIT
2	2459.6000	78.62	33.55	112.17	74.00	38.17	Peak	NO LIMIT
3	2483.5000	34.07	33.59	67.66	74.00	-6.34	Peak	
4	2483.5000	18.65	33.59	52.24	54.00	-1.76	AVG	

Orthogonal Axis :	X
Test Mode :	TX G MODE 2462MHz
Test Date:	Aug. 14, 2015

Vertical

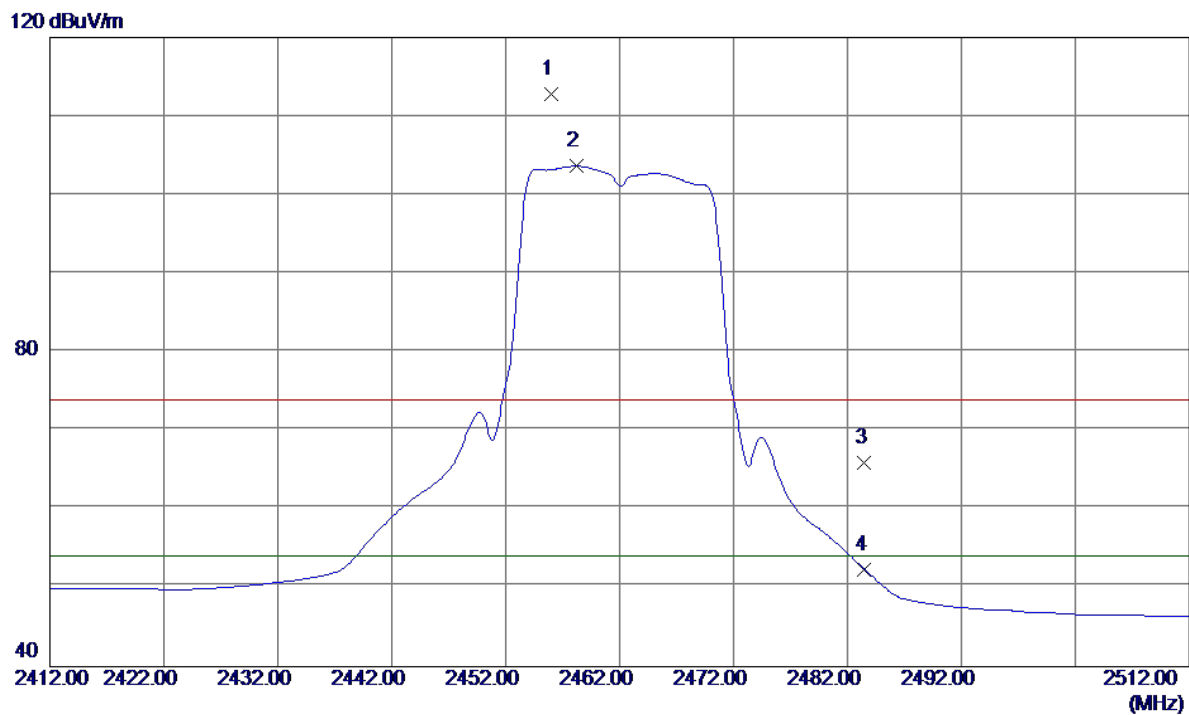
80 dBuV/m



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	4923.9400	19.03	3.05	22.08	54.00	-31.92	AVG	
2	4924.1100	29.46	3.05	32.51	74.00	-41.49	Peak	

Orthogonal Axis :	X
Test Mode :	TX G MODE 2462MHz
Test Date:	Aug. 14, 2015

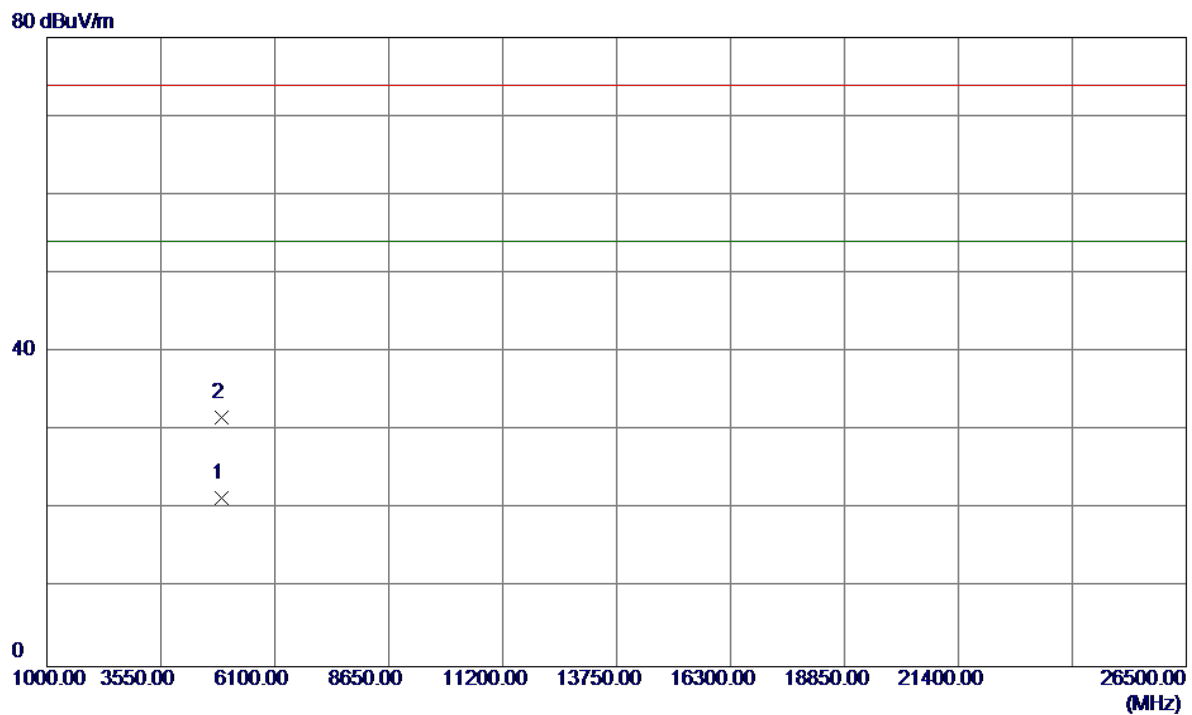
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	2456.0000	79.24	33.54	112.78	74.00	38.78	Peak	NO LIMIT
2	2458.2000	70.09	33.55	103.64	54.00	49.64	AVG	NO LIMIT
3	2483.5000	32.32	33.59	65.91	74.00	-8.09	Peak	
4	2483.5000	18.79	33.59	52.38	54.00	-1.62	AVG	

Orthogonal Axis :	X
Test Mode :	TX G MODE 2462MHz
Test Date:	Aug. 14, 2015

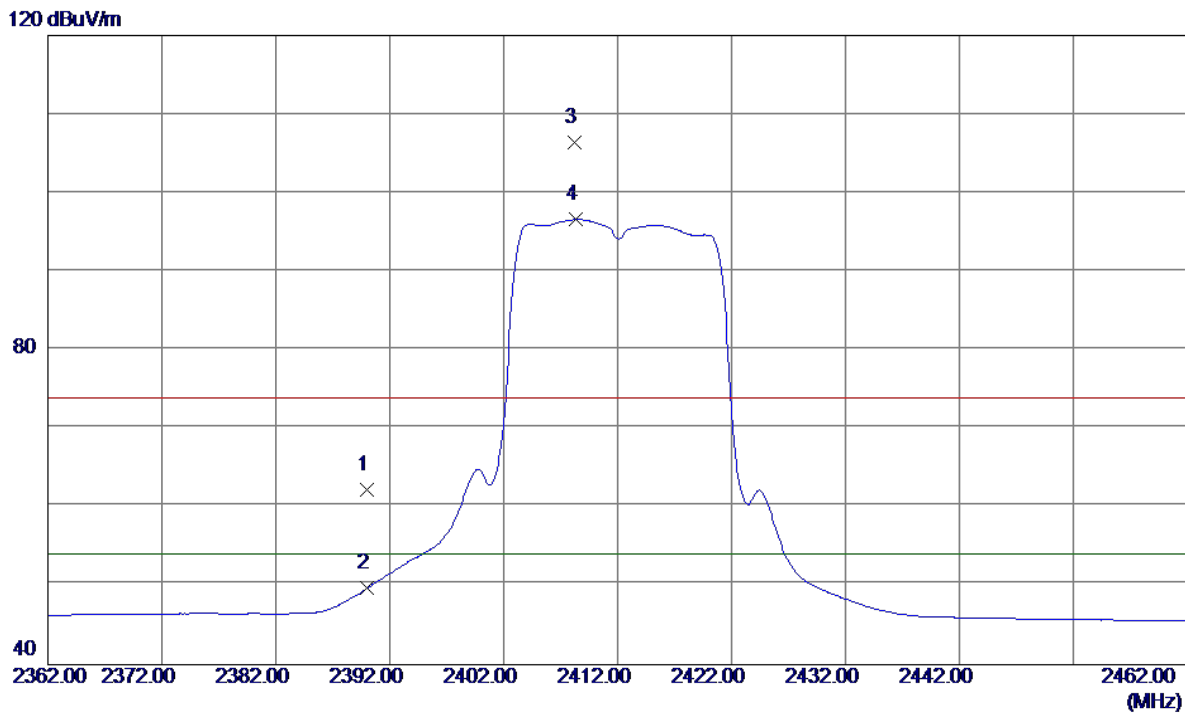
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	4923.9500	18.46	3.05	21.51	54.00	-32.49	AVG	
2	4923.9700	28.63	3.05	31.68	74.00	-42.32	Peak	

Orthogonal Axis :	X
Test Mode :	TX N-20M MODE 2412MHz
Test Date:	Aug. 14, 2015

Vertical

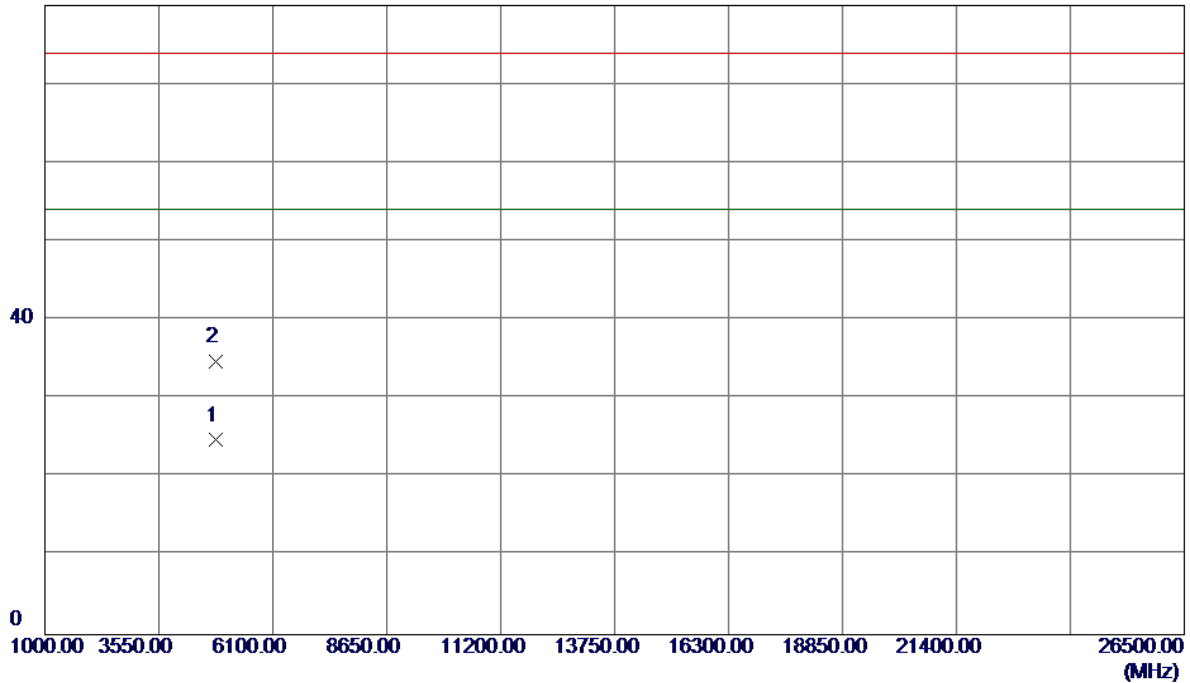


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	2390.0000	28.81	33.43	62.24	74.00	-11.76	Peak	
2	2390.0000	16.27	33.43	49.70	54.00	-4.30	AVG	
3	2408.2000	72.97	33.46	106.43	74.00	32.43	Peak	NO LIMIT
4	2408.3000	63.15	33.46	96.61	54.00	42.61	AVG	NO LIMIT

Orthogonal Axis :	X
Test Mode :	TX N-20M MODE 2412MHz
Test Date:	Aug. 14, 2015

Vertical

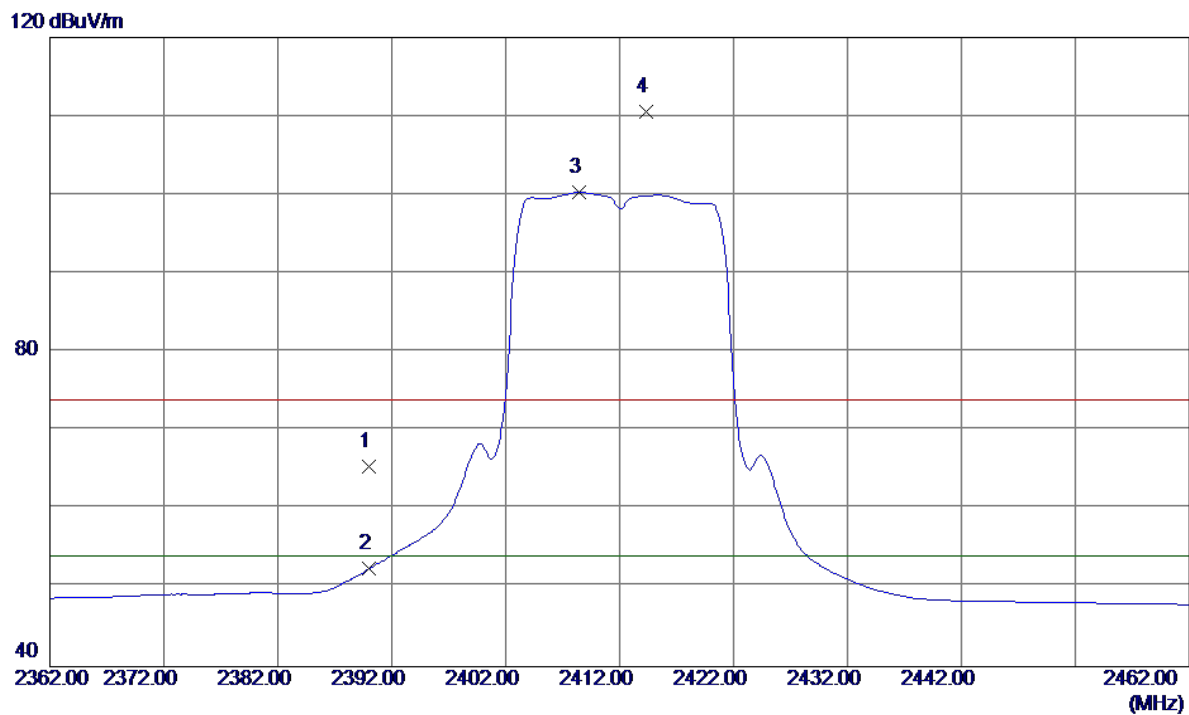
80 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	4823.5000	21.72	3.00	24.72	54.00	-29.28	AVG	
2	4824.5000	31.71	3.00	34.71	74.00	-39.29	Peak	

Orthogonal Axis :	X
Test Mode :	TX N-20M MODE 2412MHz
Test Date:	Aug. 14, 2015

Horizontal

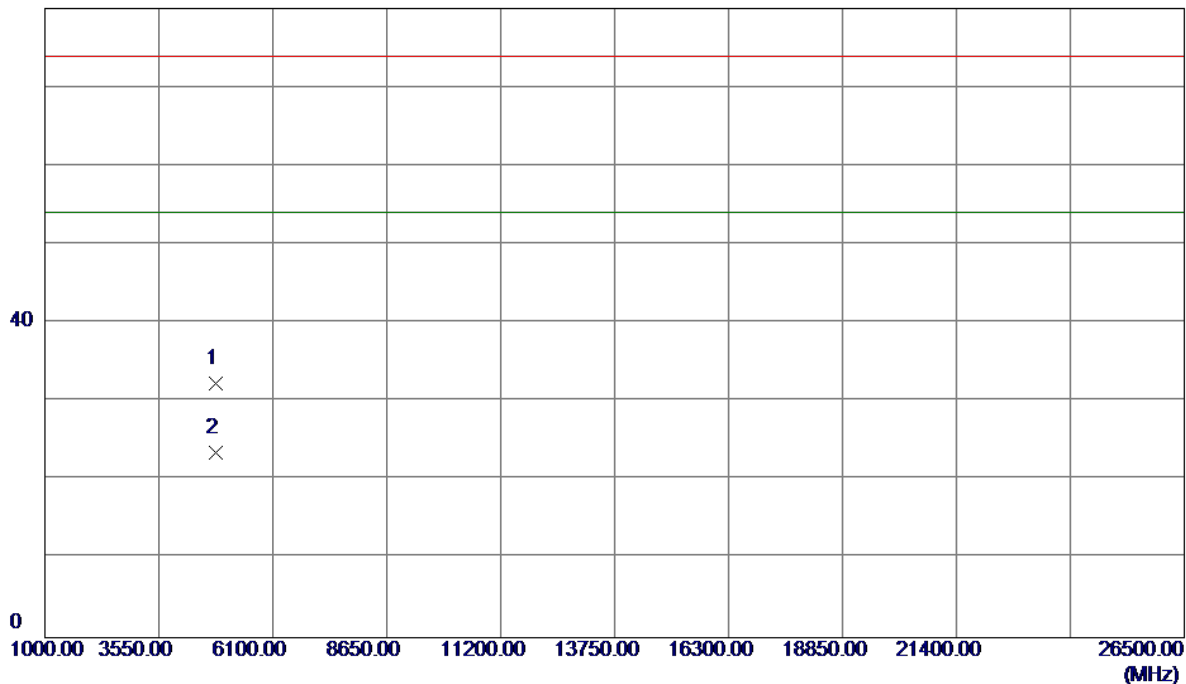


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	2390.0000	32.04	33.43	65.47	74.00	-8.53	Peak	
2	2390.0000	19.00	33.43	52.43	54.00	-1.57	AVG	
3	2408.4000	66.85	33.46	100.31	54.00	46.31	AVG	NO LIMIT
4	2414.3000	77.08	33.47	110.55	74.00	36.55	Peak	NO LIMIT

Orthogonal Axis :	X
Test Mode :	TX N-20M MODE 2412MHz
Test Date:	Aug. 14, 2015

Horizontal

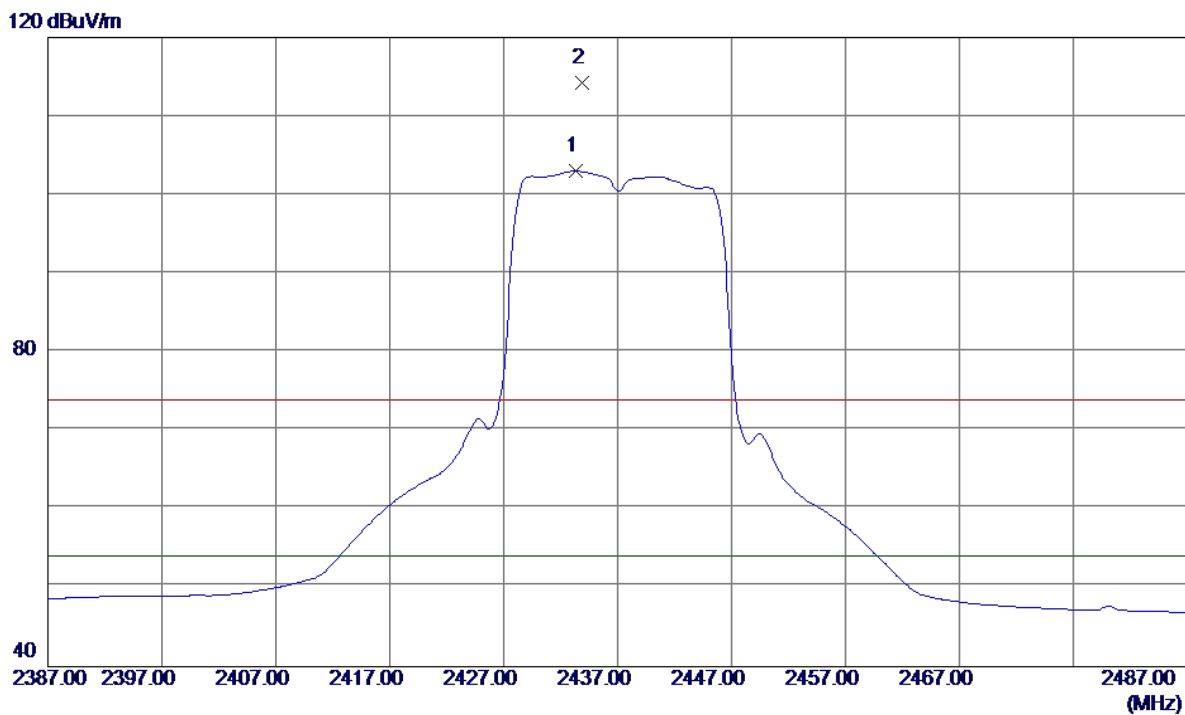
80 dBuV/m



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	4823.9900	29.36	3.00	32.36	74.00	-41.64	Peak	
2	4823.9900	20.45	3.00	23.45	54.00	-30.55	AVG	

Orthogonal Axis :	X
Test Mode :	TX N-20M MODE 2437MHz
Test Date:	Aug. 14, 2015

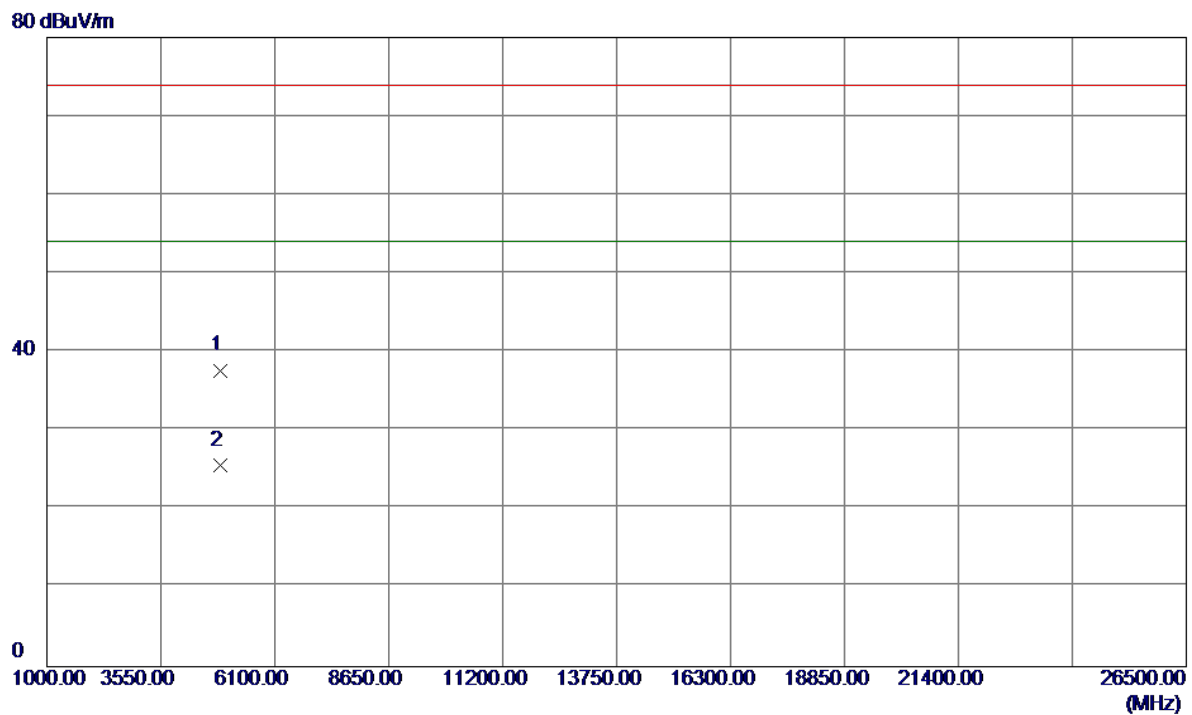
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	2433.3000	69.54	33.51	103.05	54.00	49.05	AVG	NO LIMIT
2	2433.9000	80.73	33.51	114.24	74.00	40.24	Peak	NO LIMIT

Orthogonal Axis :	X
Test Mode :	TX N-20M MODE 2437MHz
Test Date:	Aug. 14, 2015

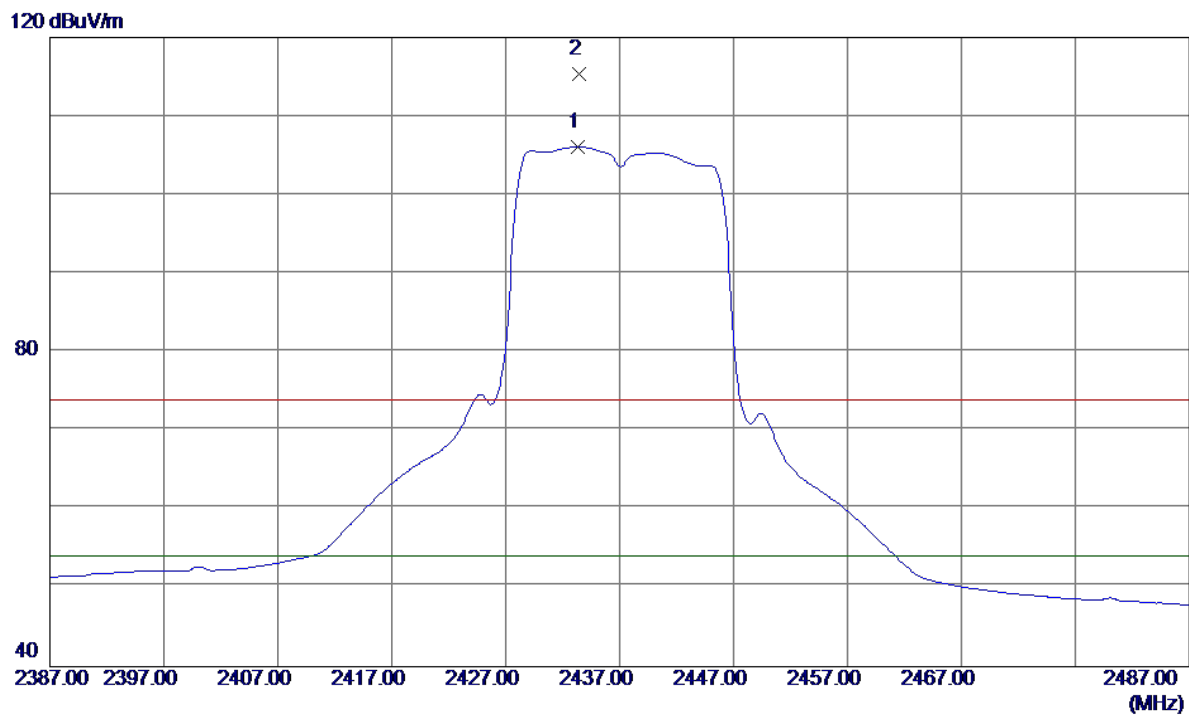
Vertical



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	4874.5000	34.65	3.03	37.68	74.00	-36.32	Peak	
2	4874.5000	22.50	3.03	25.53	54.00	-28.47	AVG	

Orthogonal Axis :	X
Test Mode :	TX N-20M MODE 2437MHz
Test Date:	Aug. 14, 2015

Horizontal

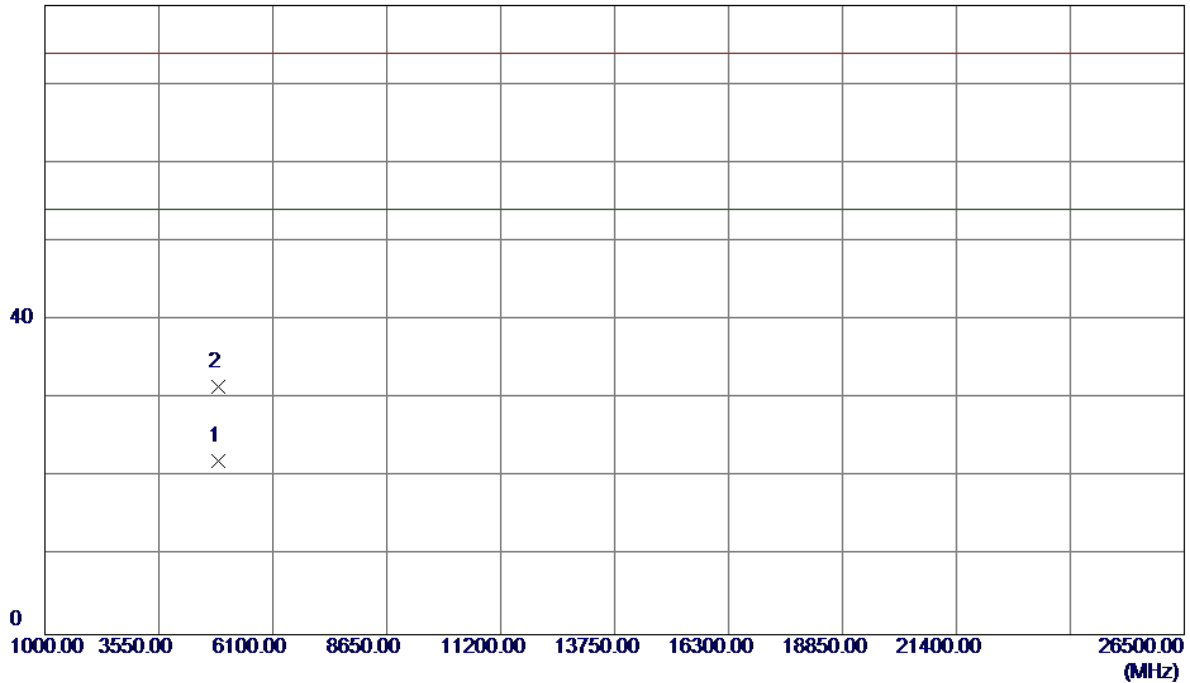


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	2433.3000	72.61	33.51	106.12	54.00	52.12	AVG	NO LIMIT
2	2433.4000	81.81	33.51	115.32	74.00	41.32	Peak	NO LIMIT

Orthogonal Axis :	X
Test Mode :	TX N-20M MODE 2437MHz
Test Date:	Aug. 14, 2015

Horizontal

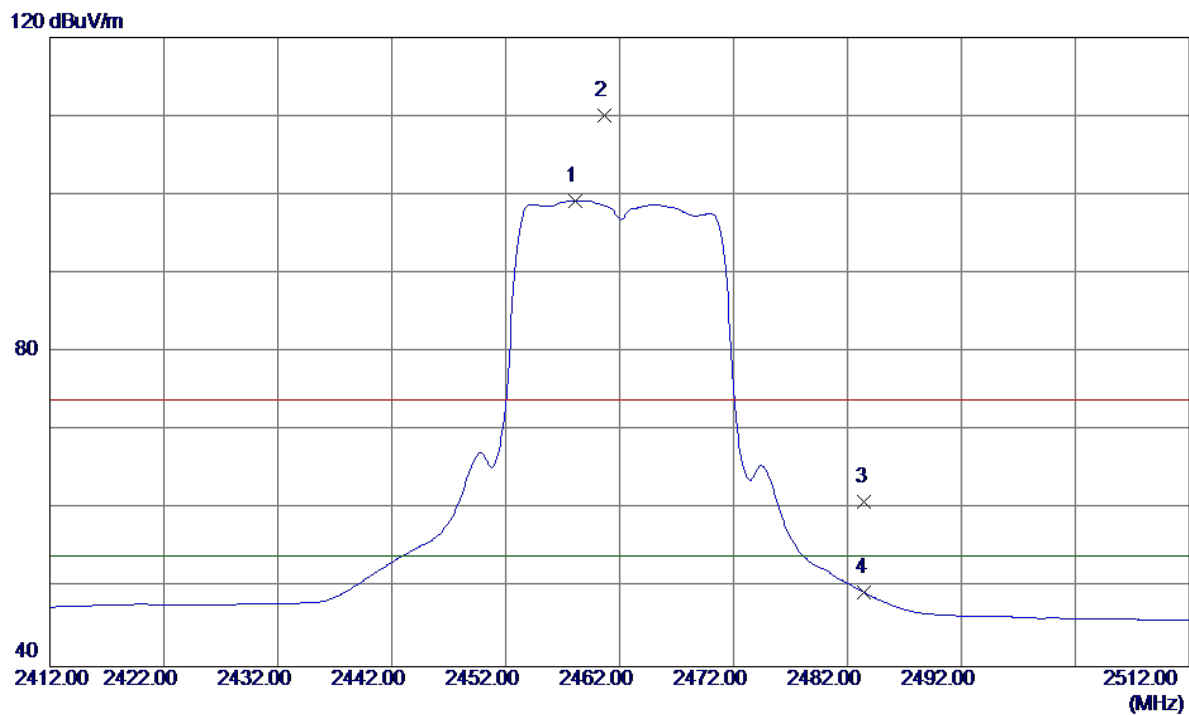
80 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	4874.5000	19.01	3.03	22.04	54.00	-31.96	AVG	
2	4875.0000	28.50	3.03	31.53	74.00	-42.47	Peak	

Orthogonal Axis :	X
Test Mode :	TX N-20M MODE 2462MHz
Test Date:	Aug. 14, 2015

Vertical

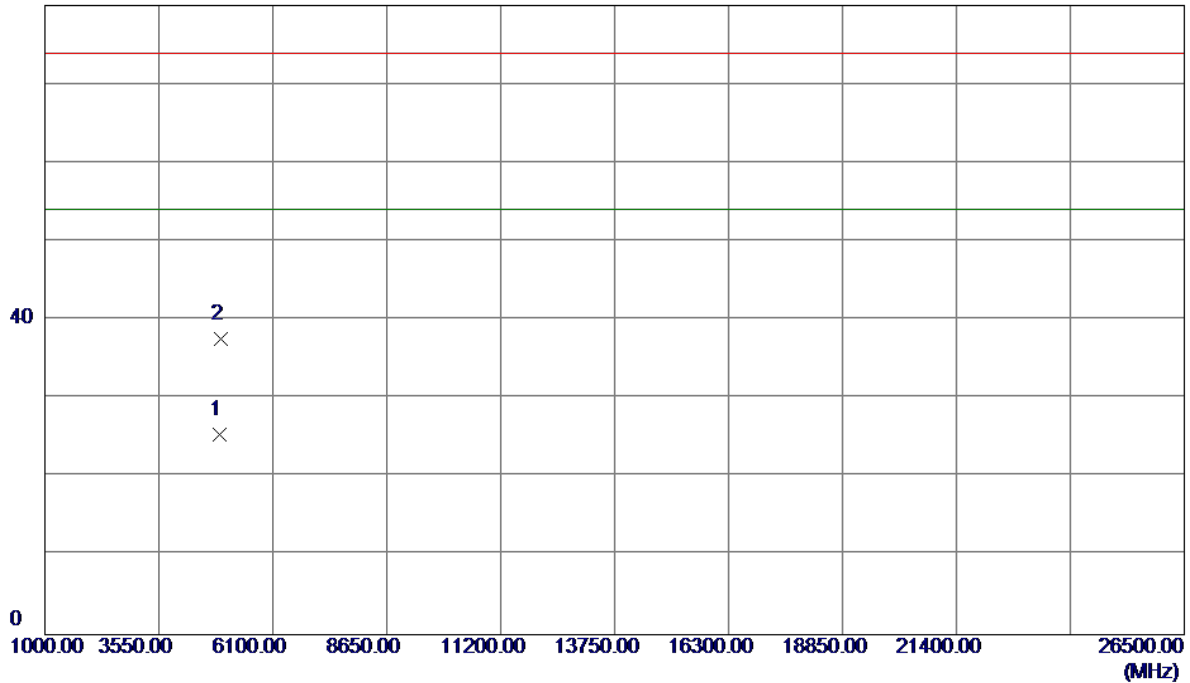


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	2458.1000	65.72	33.55	99.27	54.00	45.27	AVG	NO LIMIT
2	2460.7000	76.53	33.55	110.08	74.00	36.08	Peak	NO LIMIT
3	2483.5000	27.33	33.59	60.92	74.00	-13.08	Peak	
4	2483.5000	15.84	33.59	49.43	54.00	-4.57	AVG	

Orthogonal Axis :	X
Test Mode :	TX N-20M MODE 2462MHz
Test Date:	Aug. 14, 2015

Vertical

80 dBuV/m

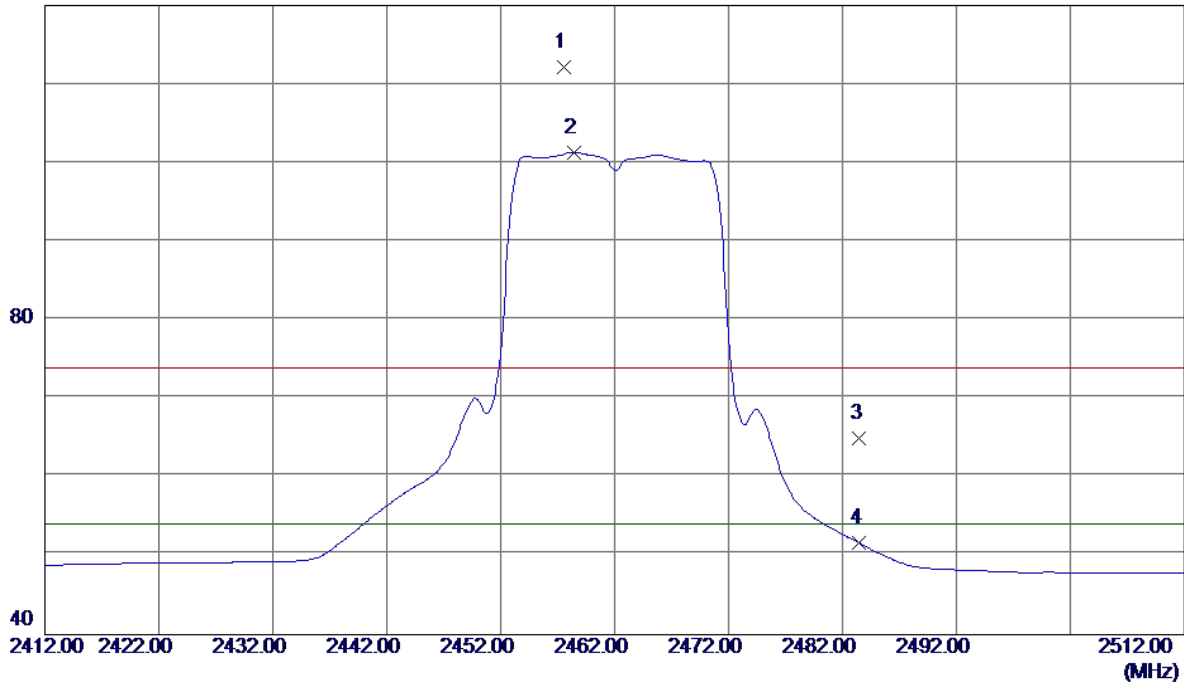


No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	4923.5000	22.41	3.05	25.46	54.00	-28.54	AVG	
2	4924.2000	34.57	3.05	37.62	74.00	-36.38	Peak	

Orthogonal Axis :	X
Test Mode :	TX N-20M MODE 2462MHz
Test Date:	Aug. 14, 2015

Horizontal

120 dBuV/m

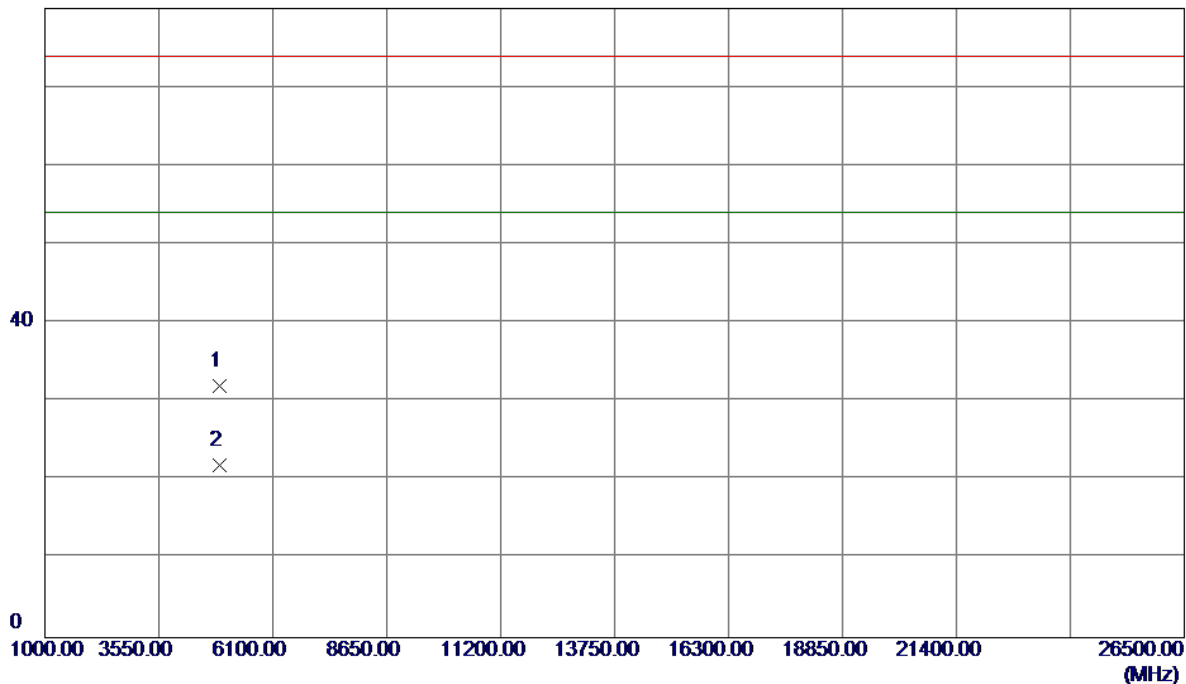


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	2457.6000	78.59	33.55	112.14	74.00	38.14	Peak	NO LIMIT
2	2458.4000	67.78	33.55	101.33	54.00	47.33	AVG	NO LIMIT
3	2483.5000	31.34	33.59	64.93	74.00	-9.07	Peak	
4	2483.5000	18.04	33.59	51.63	54.00	-2.37	AVG	

Orthogonal Axis :	X
Test Mode :	TX N-20M MODE 2462MHz
Test Date:	Aug. 14, 2015

Horizontal

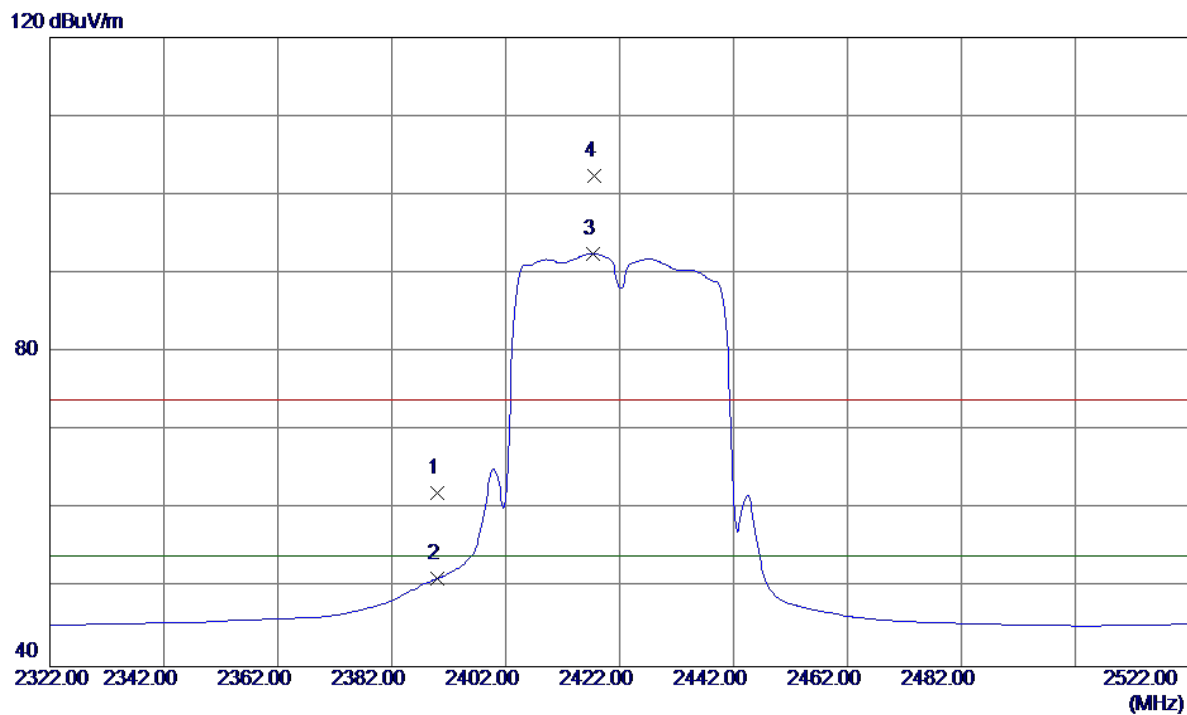
80 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	4924.0000	28.93	3.05	31.98	74.00	-42.02	Peak	
2	4924.0000	18.89	3.05	21.94	54.00	-32.06	AVG	

Orthogonal Axis :	X
Test Mode :	TX N-40M MODE 2422MHz
Test Date:	Aug. 14, 2015

Vertical

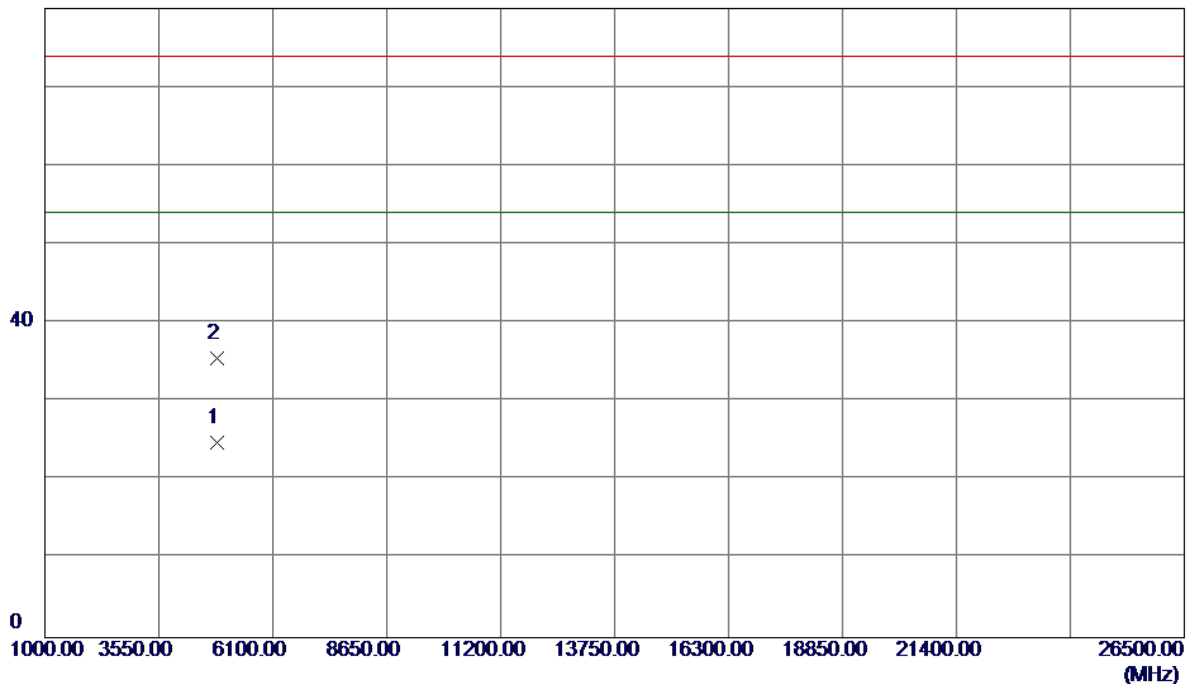


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	2390.0000	28.59	33.43	62.02	74.00	-11.98	Peak	
2	2390.0000	17.78	33.43	51.21	54.00	-2.79	AVG	
3	2417.4000	59.07	33.48	92.55	54.00	38.55	AVG	NO LIMIT
4	2417.6000	68.94	33.48	102.42	74.00	28.42	Peak	NO LIMIT

Orthogonal Axis :	X
Test Mode :	TX N-40M MODE 2422MHz
Test Date:	Aug. 14, 2015

Vertical

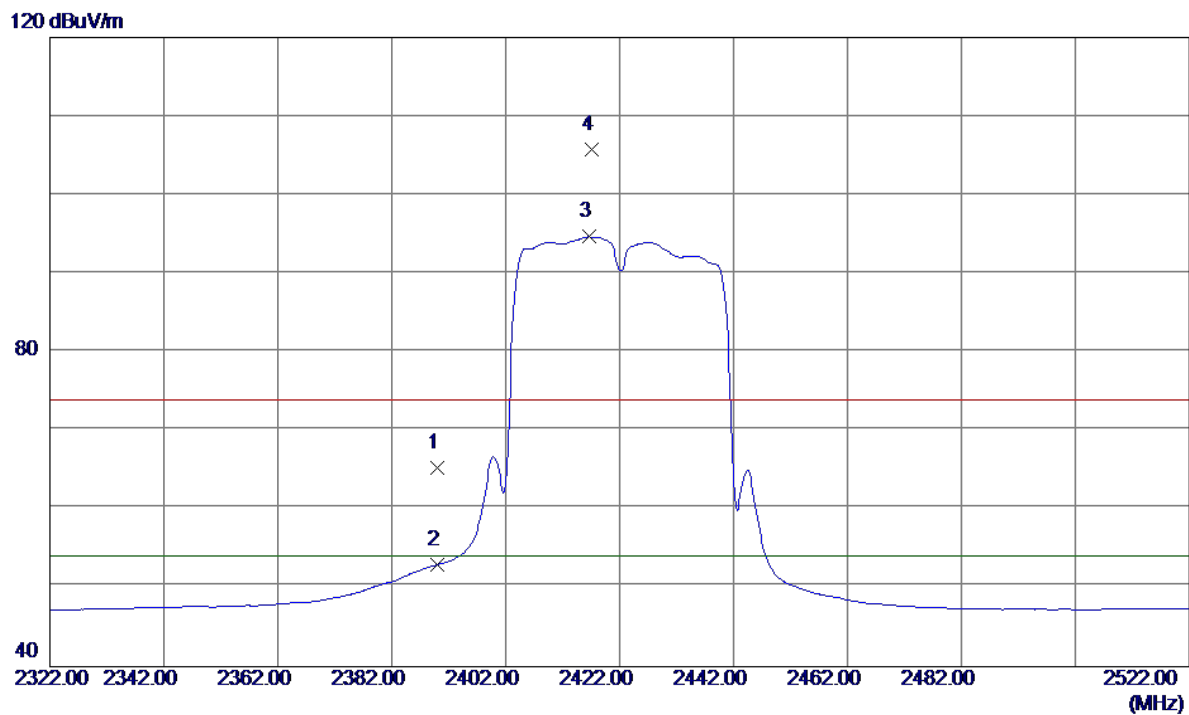
80 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	4844.0000	21.75	3.01	24.76	54.00	-29.24	AVG	
2	4844.5000	32.49	3.01	35.50	74.00	-38.50	Peak	

Orthogonal Axis :	X
Test Mode :	TX N-40M MODE 2422MHz
Test Date:	Aug. 14, 2015

Horizontal

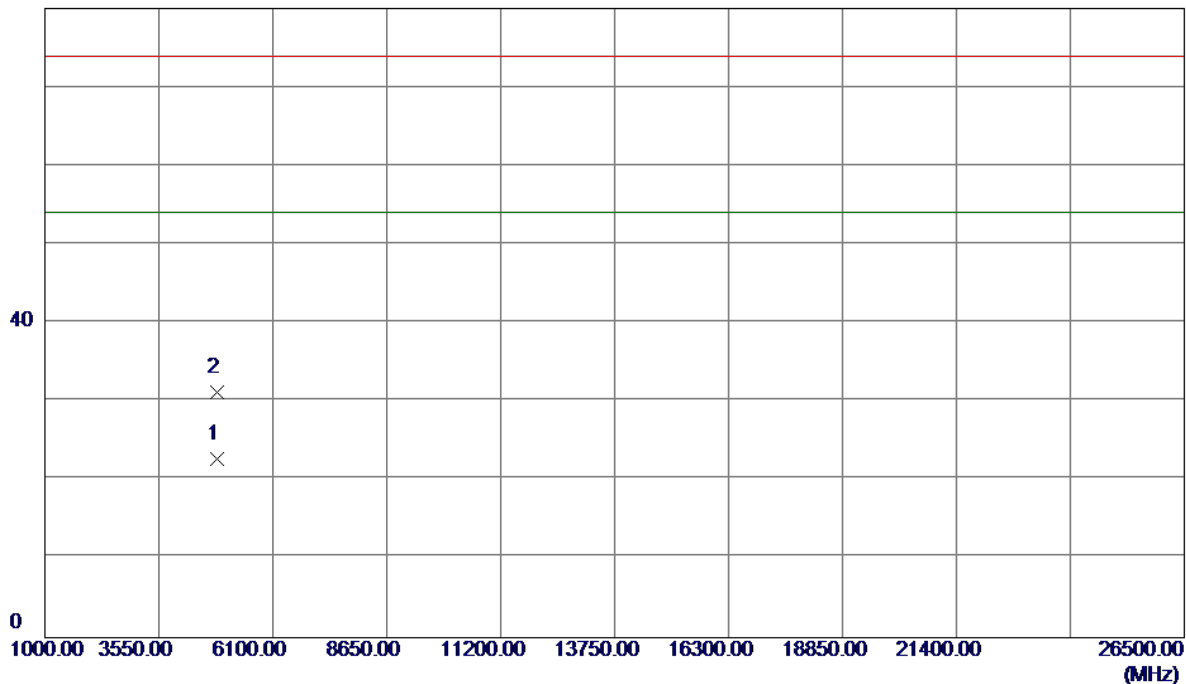


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	2390.0000	31.89	33.43	65.32	74.00	-8.68	Peak	
2	2390.0000	19.53	33.43	52.96	54.00	-1.04	AVG	
3	2416.6000	61.17	33.48	94.65	54.00	40.65	AVG	NO LIMIT
4	2417.2000	72.33	33.48	105.81	74.00	31.81	Peak	NO LIMIT

Orthogonal Axis :	X
Test Mode :	TX N-40M MODE 2422MHz
Test Date:	Aug. 14, 2015

Horizontal

80 dBuV/m

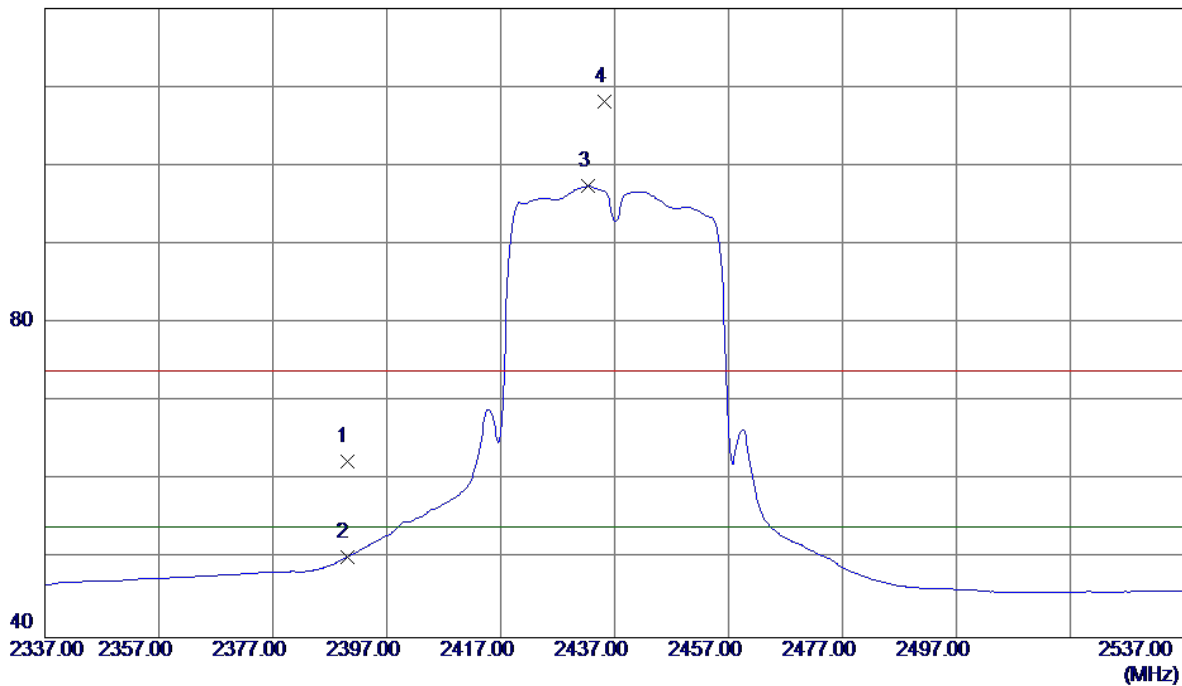


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	4843.7000	19.70	3.01	22.71	54.00	-31.29	AVG	
2	4844.3000	28.26	3.01	31.27	74.00	-42.73	Peak	

Orthogonal Axis :	X
Test Mode :	TX N-40M MODE 2437MHz
Test Date:	Aug. 14, 2015

Vertical

120 dBuV/m

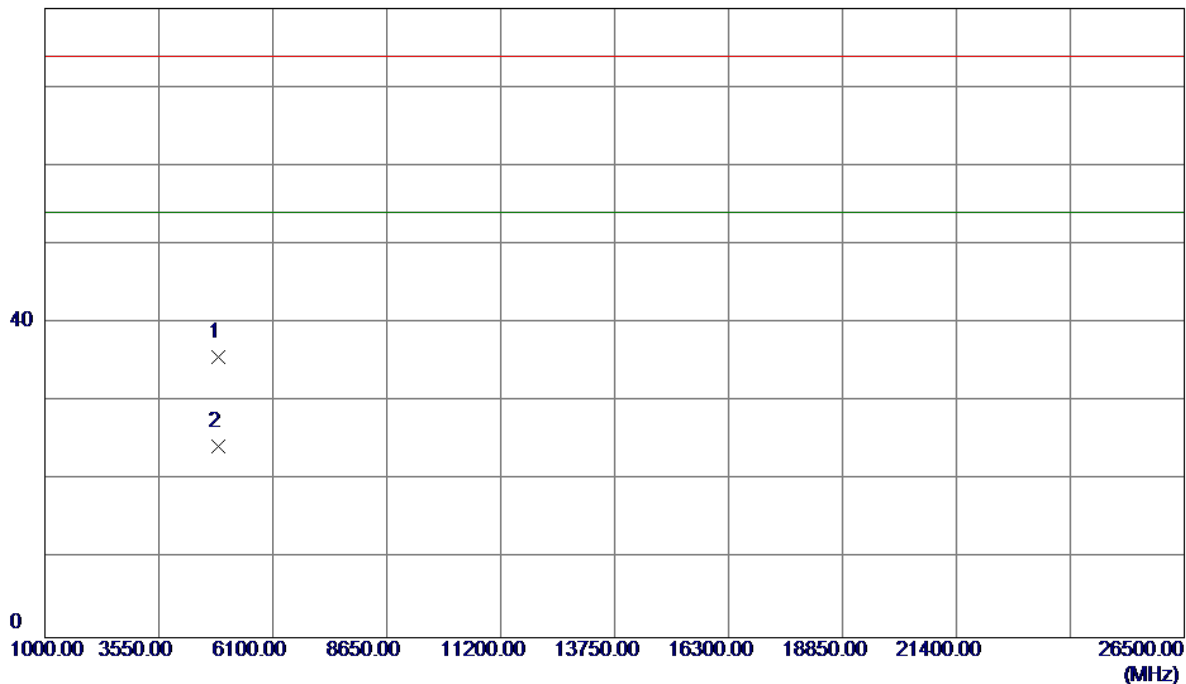


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	2390.0000	28.92	33.43	62.35	74.00	-11.65	Peak	
2	2390.0000	16.80	33.43	50.23	54.00	-3.77	AVG	
3	2432.4000	63.90	33.50	97.40	54.00	43.40	AVG	NO LIMIT
4	2435.2000	74.58	33.51	108.09	74.00	34.09	Peak	NO LIMIT

Orthogonal Axis :	X
Test Mode :	TX N-40M MODE 2437MHz
Test Date:	Aug. 14, 2015

Vertical

80 dBuV/m

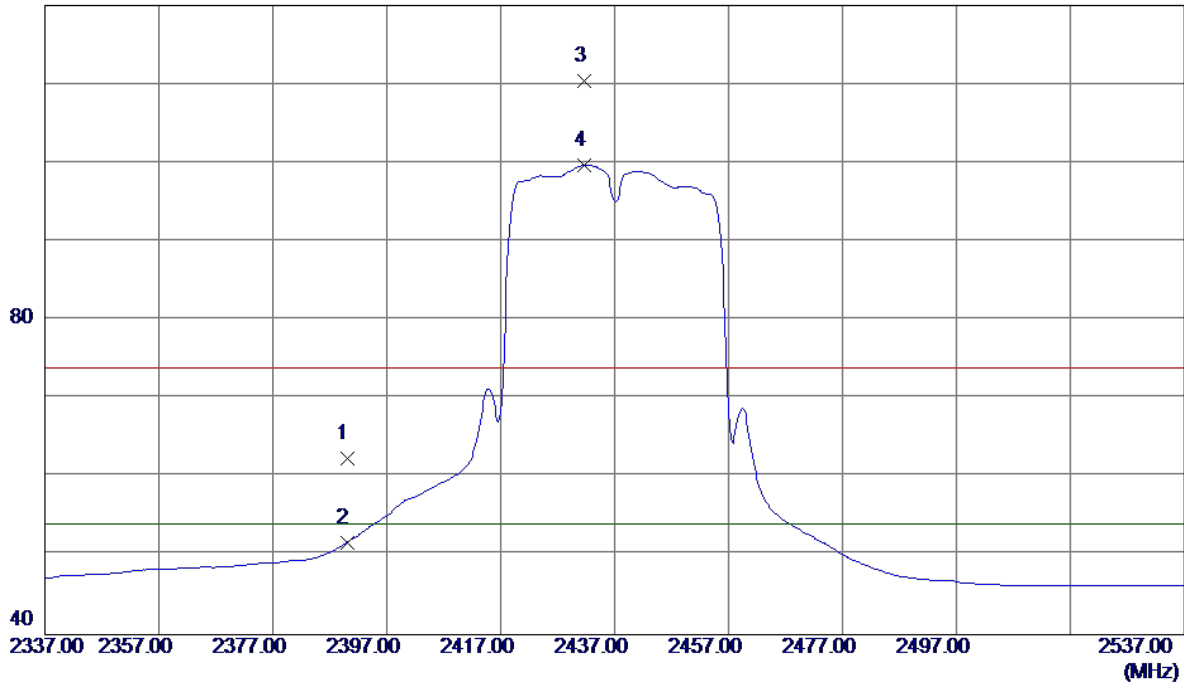


No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	4873.7500	32.72	3.03	35.75	74.00	-38.25	Peak	
2	4874.5000	21.26	3.03	24.29	54.00	-29.71	AVG	

Orthogonal Axis :	X
Test Mode :	TX N-40M MODE 2437MHz
Test Date:	Aug. 14, 2015

Horizontal

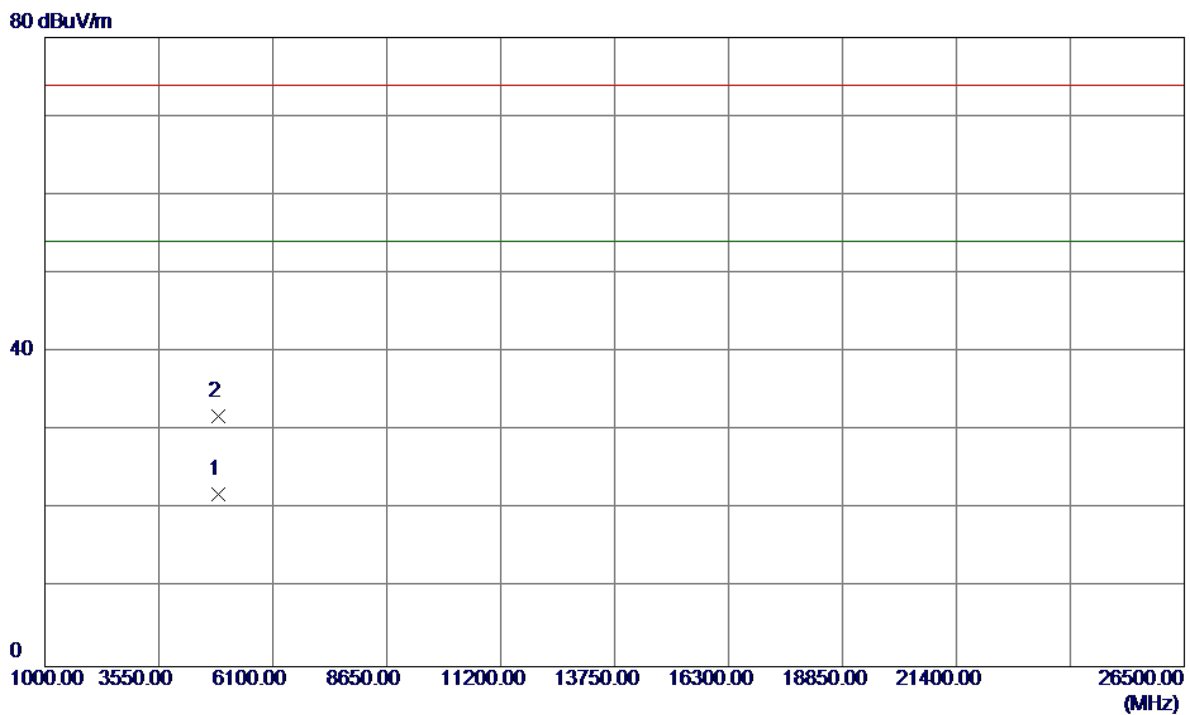
120 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	2390.0000	29.00	33.43	62.43	74.00	-11.57	Peak	
2	2390.0000	18.30	33.43	51.73	54.00	-2.27	AVG	
3	2431.6000	76.93	33.50	110.43	74.00	36.43	Peak	NO LIMIT
4	2431.6000	66.21	33.50	99.71	54.00	45.71	AVG	NO LIMIT

Orthogonal Axis :	X
Test Mode :	TX N-40M MODE 2437MHz
Test Date:	Aug. 14, 2015

Horizontal

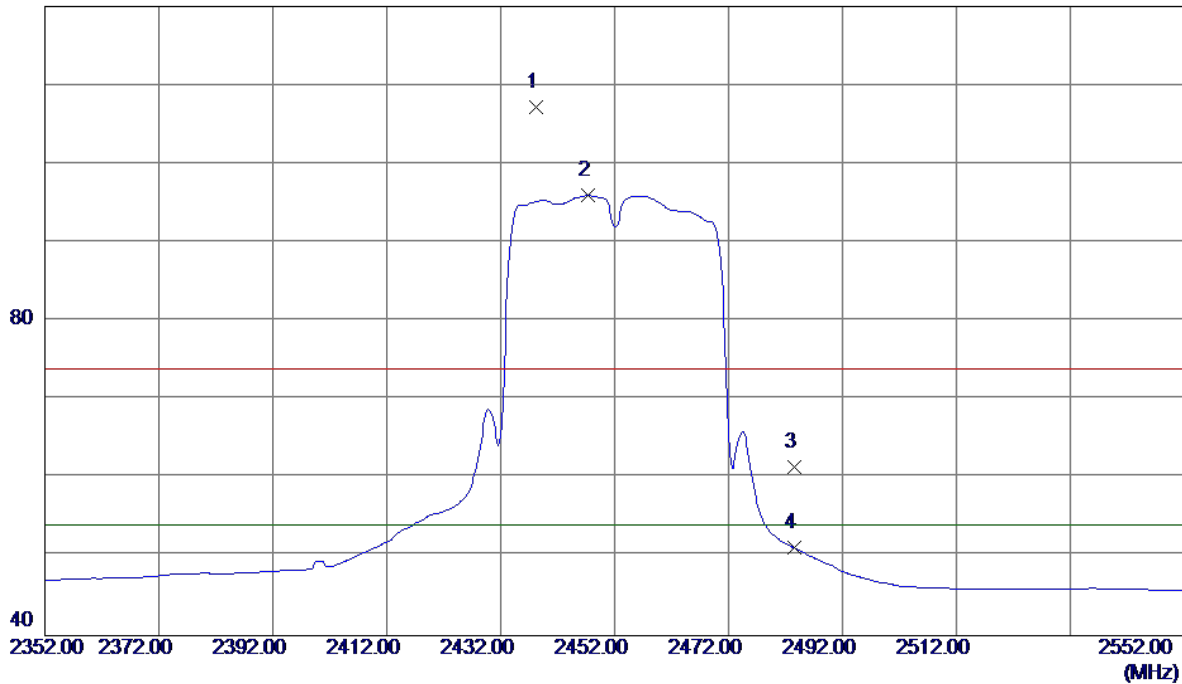


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	4873.5000	18.93	3.03	21.96	54.00	-32.04	AVG	
2	4874.1000	28.74	3.03	31.77	74.00	-42.23	Peak	

Orthogonal Axis :	X
Test Mode :	TX N-40M MODE 2452MHz
Test Date:	Aug. 14, 2015

Vertical

120 dBuV/m

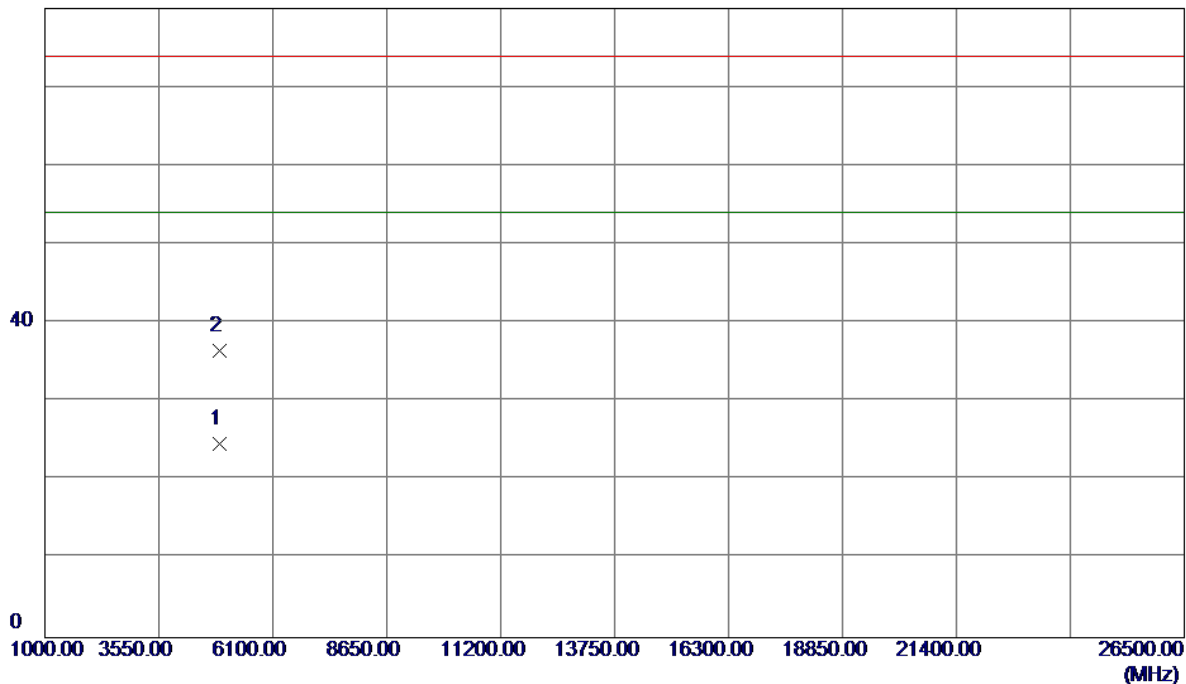


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	2438.2000	73.63	33.51	107.14	74.00	33.14	Peak	NO LIMIT
2	2447.4000	62.47	33.53	96.00	54.00	42.00	AVG	NO LIMIT
3	2483.5000	27.89	33.59	61.48	74.00	-12.52	Peak	
4	2483.5000	17.54	33.59	51.13	54.00	-2.87	AVG	

Orthogonal Axis :	X
Test Mode :	TX N-40M MODE 2452MHz
Test Date:	Aug. 14, 2015

Vertical

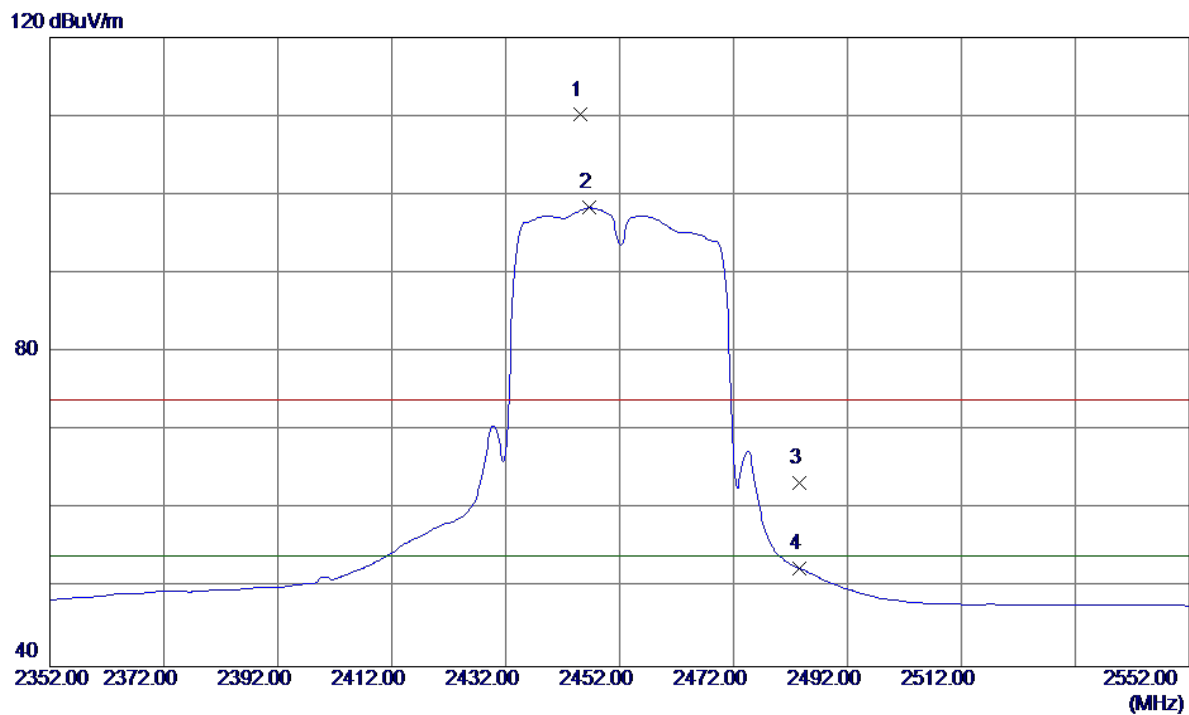
80 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	4903.5000	21.61	3.04	24.65	54.00	-29.35	AVG	
2	4903.8000	33.37	3.04	36.41	74.00	-37.59	Peak	

Orthogonal Axis :	X
Test Mode :	TX N-40M MODE 2452MHz
Test Date:	Aug. 14, 2015

Horizontal

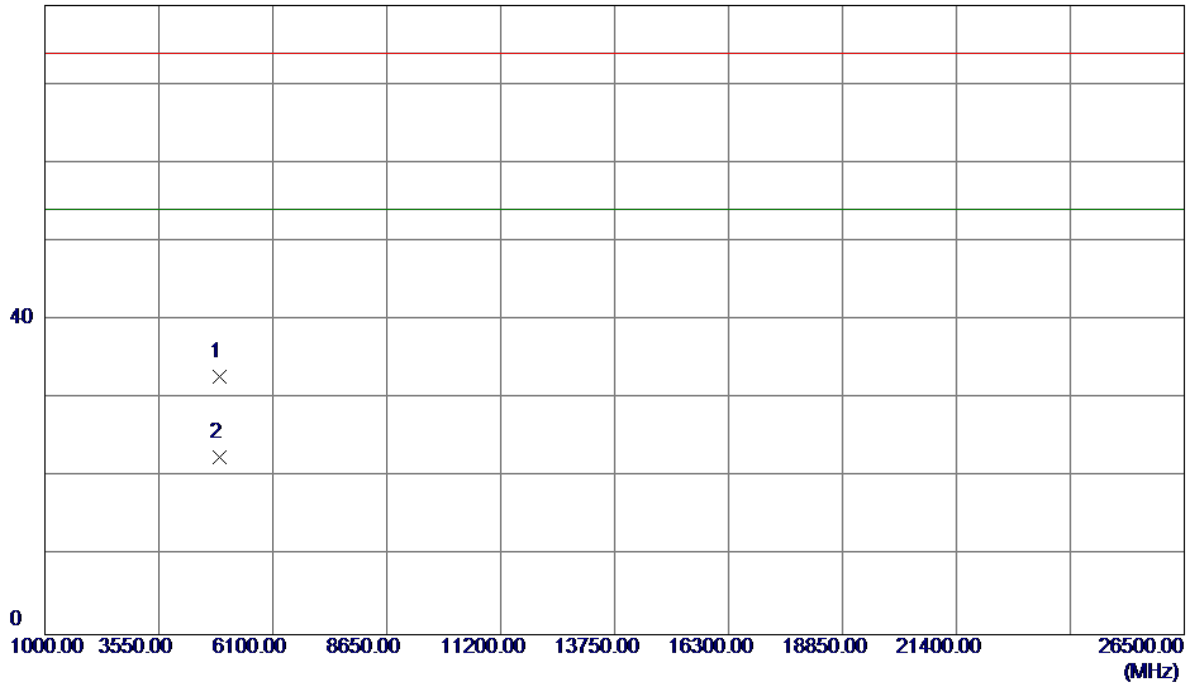


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	2445.2000	76.63	33.53	110.16	74.00	36.16	Peak	NO LIMIT
2	2446.6000	64.85	33.53	98.38	54.00	44.38	AVG	NO LIMIT
3	2483.5000	29.74	33.59	63.33	74.00	-10.67	Peak	
4	2483.5000	18.89	33.59	52.48	54.00	-1.52	AVG	

Orthogonal Axis :	X
Test Mode :	TX N-40M MODE 2452MHz
Test Date:	Aug. 14, 2015

Horizontal

80 dBuV/m



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	4904.0000	29.71	3.04	32.75	74.00	-41.25	Peak	
2	4904.1000	19.47	3.04	22.51	54.00	-31.49	AVG	

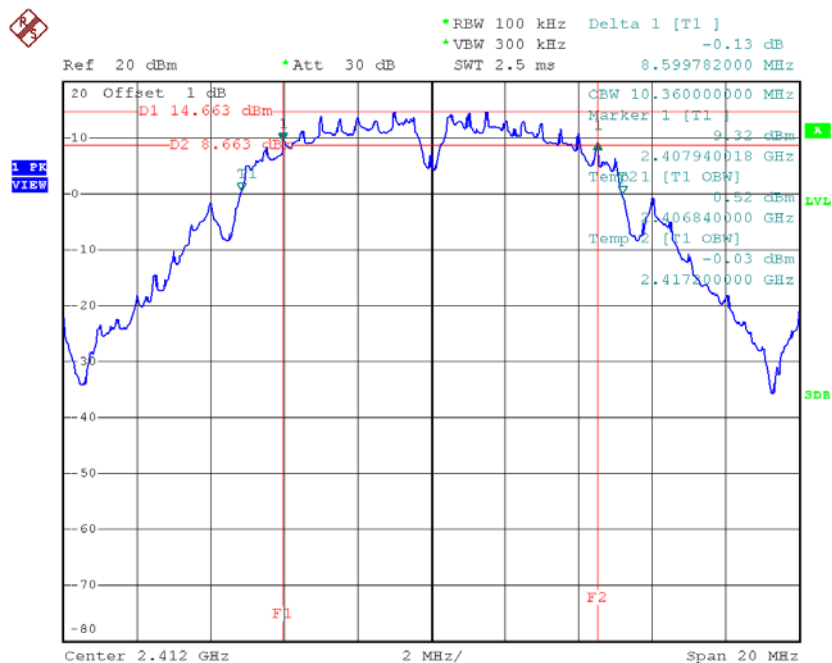
ATTACHMENT E - BANDWIDTH

Test Date: Aug. 14, 2015

Test Mode : TX B Mode_CH01/06/11

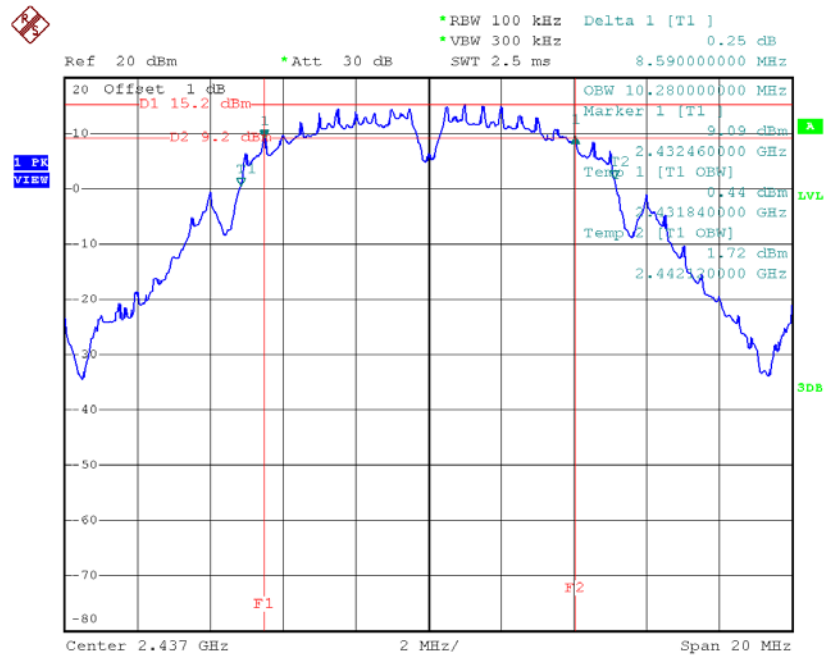
Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied BW (MHz)	Min. Limit (kHz)	Test Result
2412	8.60	10.36	500	Complies
2437	8.59	10.28	500	Complies
2462	8.12	10.32	500	Complies

TX CH01



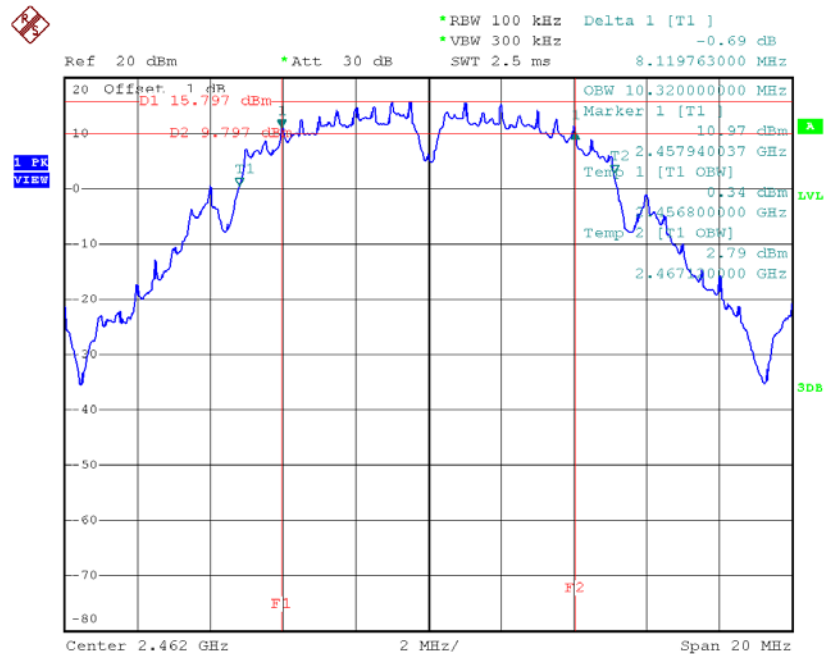
Date: 14.AUG.2015 10:27:51

TX CH06



Date: 14.AUG.2015 10:31:02

TX CH11

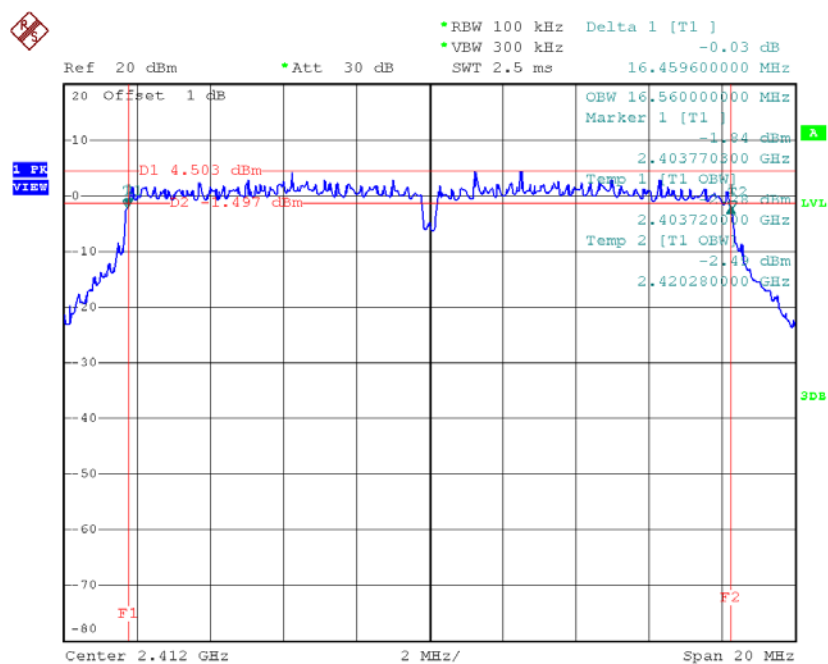


Date: 14.AUG.2015 10:32:16

Test Mode: TX G Mode_CH01/06/11

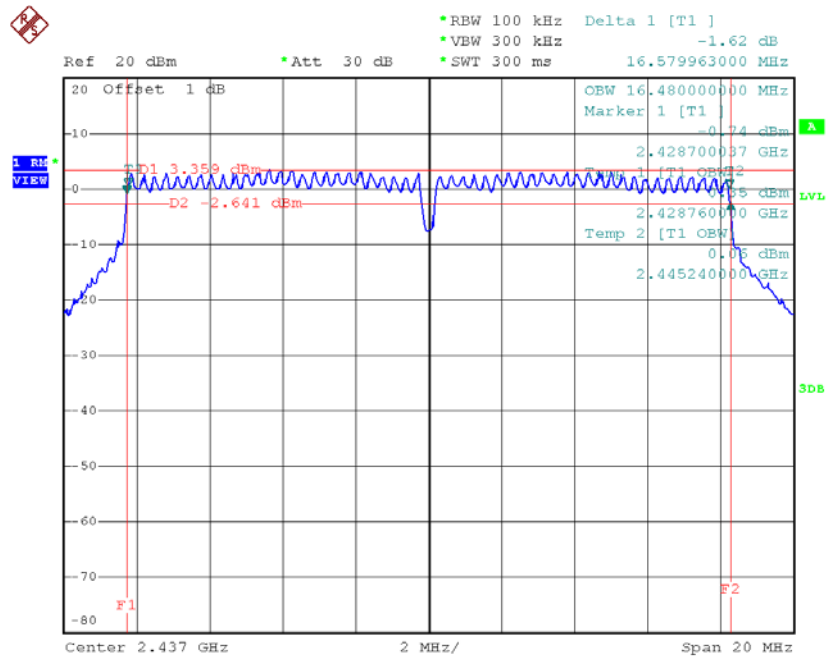
Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied BW (MHz)	Min. Limit (kHz)	Test Result
2412	16.46	16.56	500	Complies
2437	16.58	16.48	500	Complies
2462	16.58	16.48	500	Complies

TX CH01



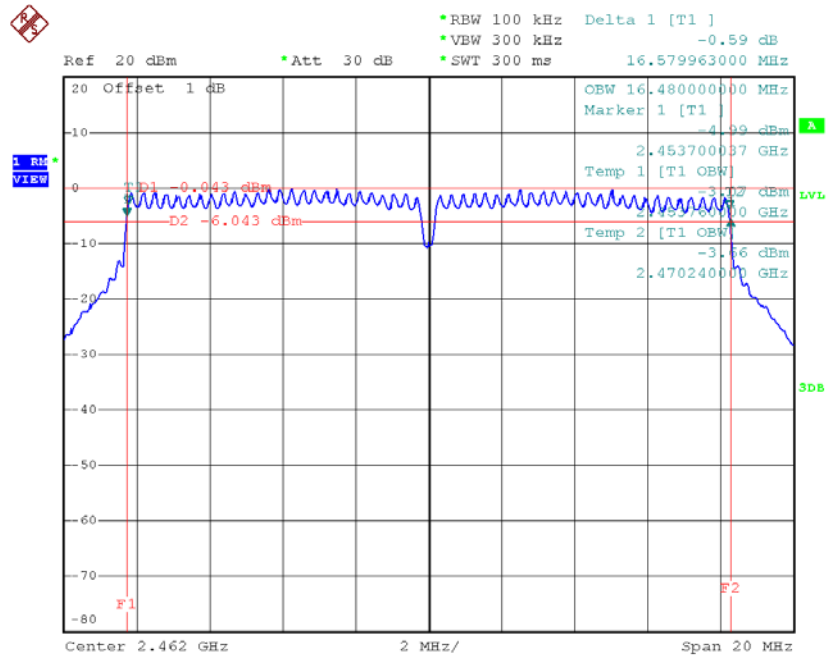
Date: 14.AUG.2015 10:34:27

TX CH06



Date: 14.AUG.2015 10:37:56

TX CH11

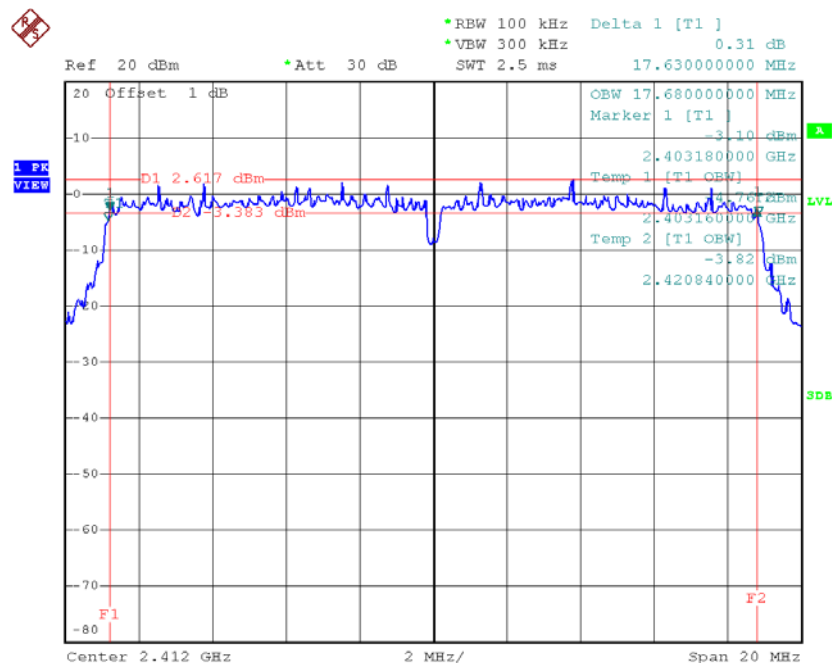


Date: 14.AUG.2015 10:39:20

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

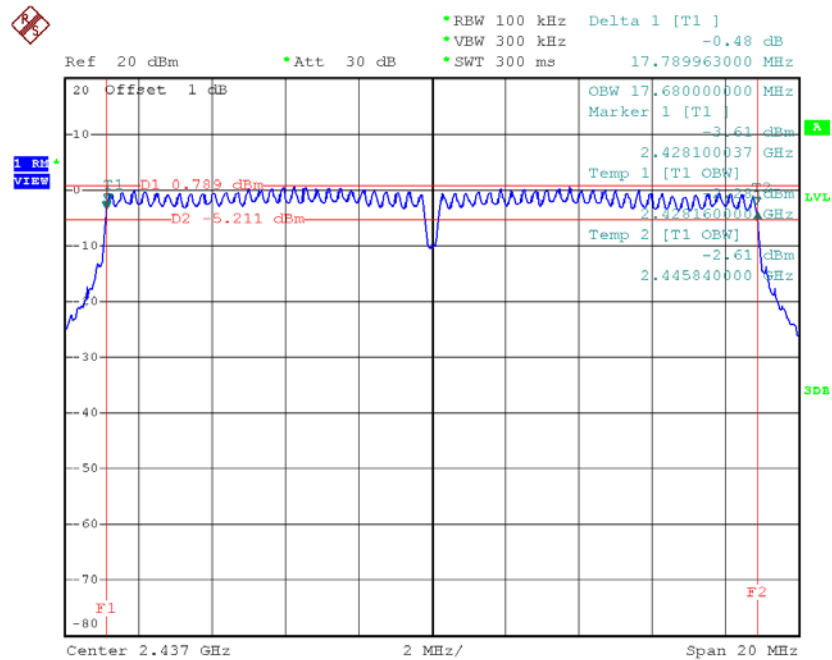
Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied BW (MHz)	Min. Limit (kHz)	Test Result
2412	17.63	17.68	500	Complies
2437	17.79	17.68	500	Complies
2462	17.66	17.68	500	Complies

TX CH01



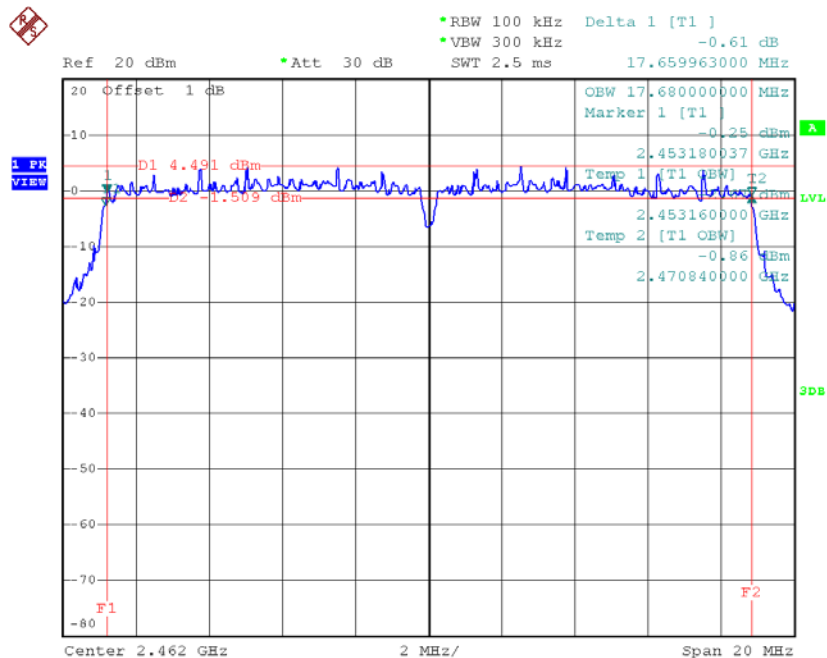
Date: 8.SEP.2015 15:47:49

TX CH06



Date: 14.AUG.2015 10:55:04

TX CH11

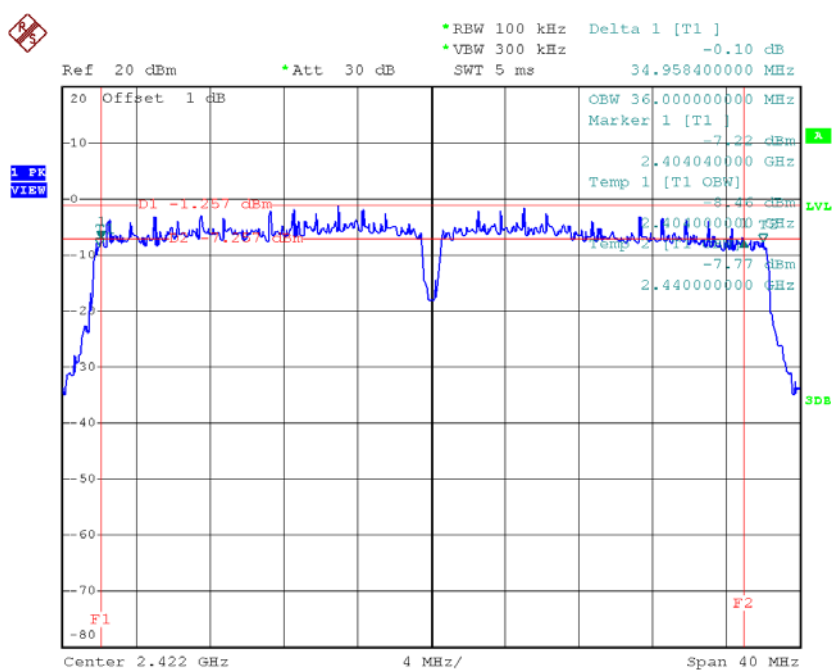


Date: 8.SEP.2015 15:48:52

Test Mode : TX N-40MHz Mode CH03/06/09

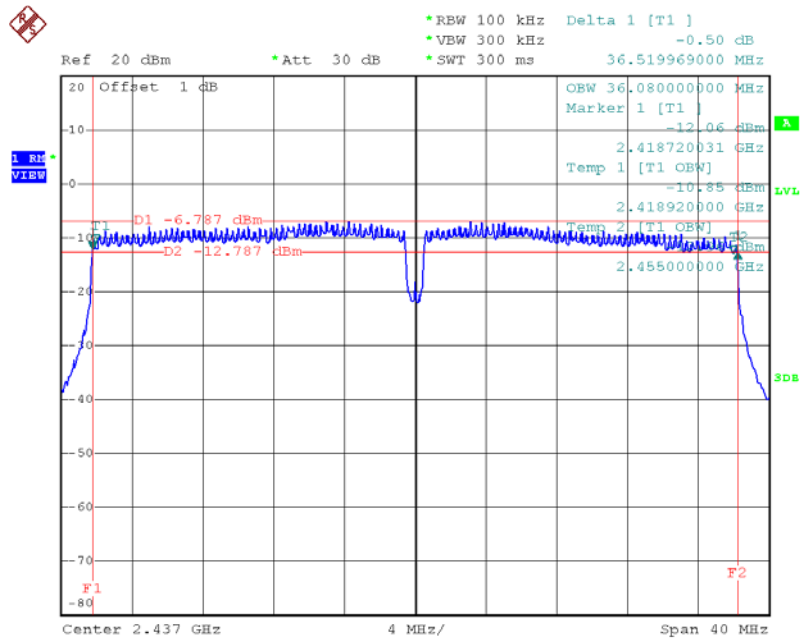
Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied BW (MHz)	Min. Limit (kHz)	Test Result
2422	34.96	36.00	500	Complies
2437	36.52	36.08	500	Complies
2452	35.72	36.00	500	Complies

TX CH03



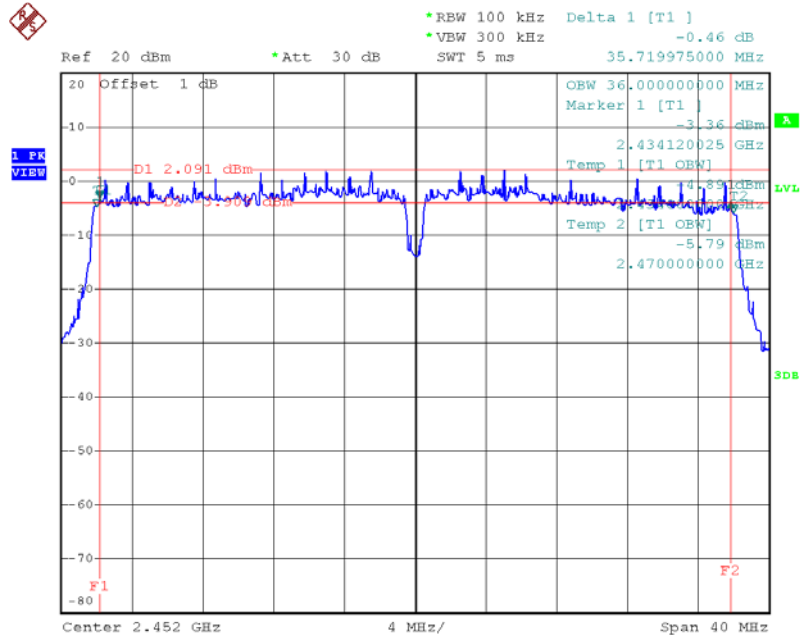
Date: 8.SEP.2015 15:54:44

TX CH06



Date: 14.AUG.2015 10:59:00

TX CH09



Date: 8.SEP.2015 15:55:57

ATTACHMENT F – MAXIMUM PEAK CONDUCTED OUTPUT POWER

Test Date: Aug. 14, 2015

Test Mode :TX B Mode_CH01/06/11					
Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
2412	22.43	0.17	30.00	1.00	Complies
2437	22.02	0.16	30.00	1.00	Complies
2462	22.67	0.18	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	16.67	0.05	30.00	1.00	Complies
2437	21.62	0.15	30.00	1.00	Complies
2462	18.94	0.08	30.00	1.00	Complies

Test Mode :TX N20 Mode_CH01/06/11_ANT 1					
Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
2412	17.51	0.06	30.00	1.00	Complies
2437	19.68	0.09	30.00	1.00	Complies
2462	22.88	0.19	30.00	1.00	Complies

Test Mode :TX N20 Mode_CH01/06/11_ANT 2					
Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
2412	21.97	0.16	30.00	1.00	Complies
2437	18.66	0.07	30.00	1.00	Complies
2462	24.09	0.26	30.00	1.00	Complies

Test Mode :TX N20 Mode_CH01/06/11_Total					
Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
2412	23.30	0.21	30.00	1.00	Complies
2437	22.21	0.17	30.00	1.00	Complies
2462	26.54	0.45	30.00	1.00	Complies

Test Mode :TX N40 Mode_CH03/06/09_ANT 1					
Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
2422	12.75	0.02	30.00	1.00	Complies
2437	16.42	0.04	30.00	1.00	Complies
2452	22.48	0.18	30.00	1.00	Complies

Test Mode :TX N40 Mode_CH03/06/09_ANT 2					
Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
2422	20.41	0.11	30.00	1.00	Complies
2437	14.11	0.03	30.00	1.00	Complies
2452	23.34	0.22	30.00	1.00	Complies

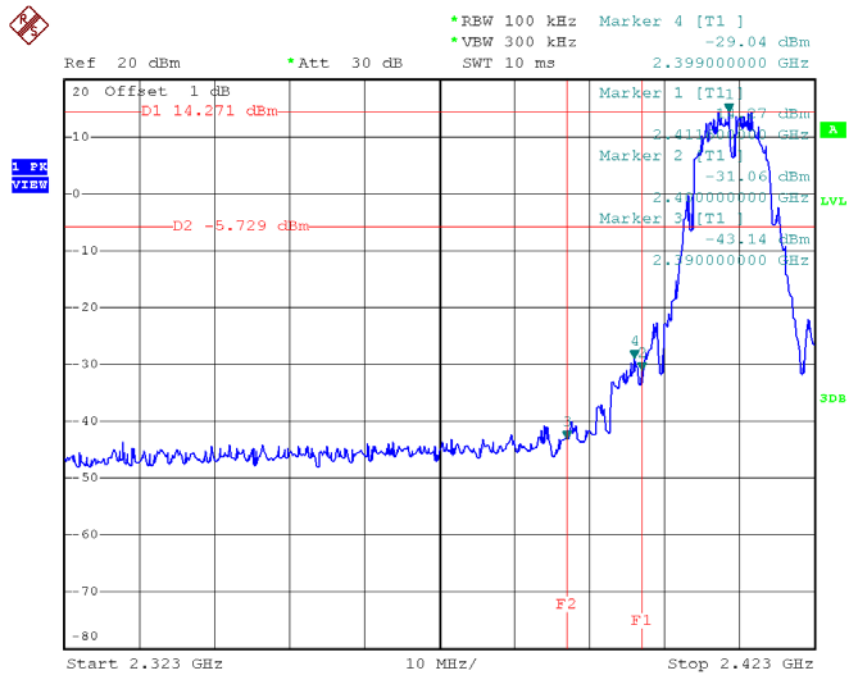
Test Mode :TX N40 Mode_CH03/06/09_Total					
Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
2422	21.10	0.13	30.00	1.00	Complies
2437	18.43	0.07	30.00	1.00	Complies
2452	25.94	0.39	30.00	1.00	Complies

ATTACHMENT G - ANTENNA CONDUCTED SPURIOUS EMISSION

Test Date: Aug. 14, 2015

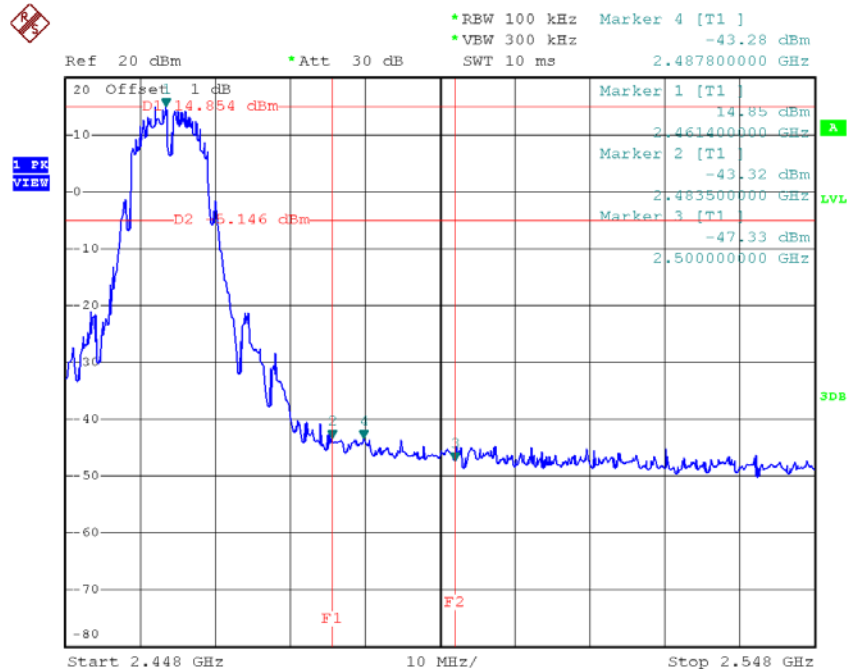
Test Mode :	TX B Mode
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TX B mode CH01



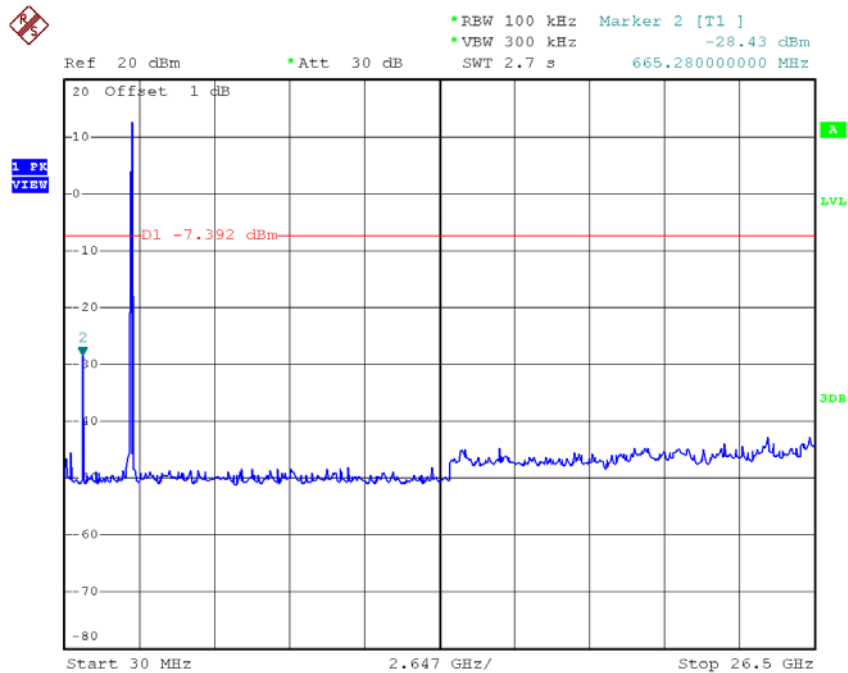
Date: 14.AUG.2015 10:28:14

TX B mode CH11



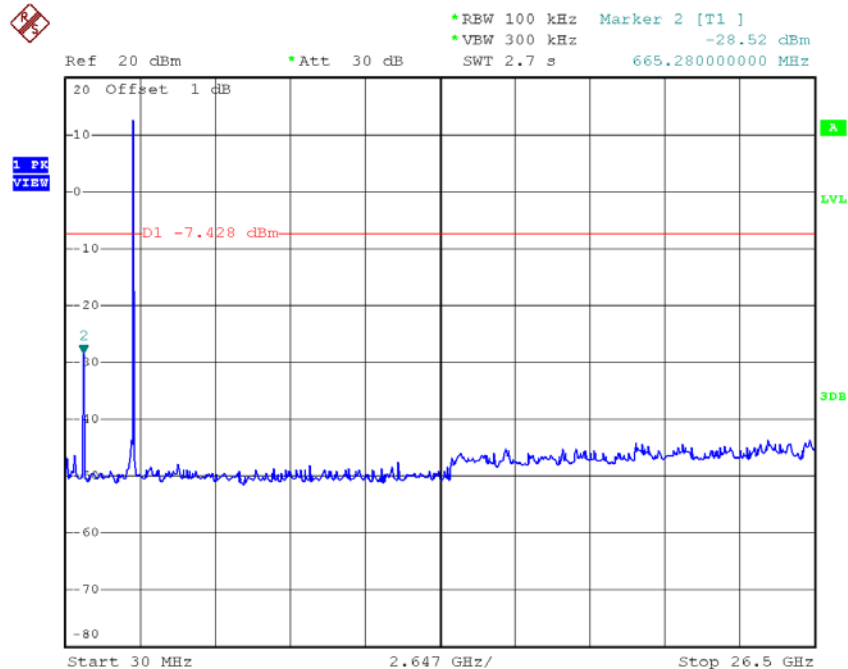
Date: 14.AUG.2015 10:32:38

TX B mode CH01 (10 Harmonic of the frequency)



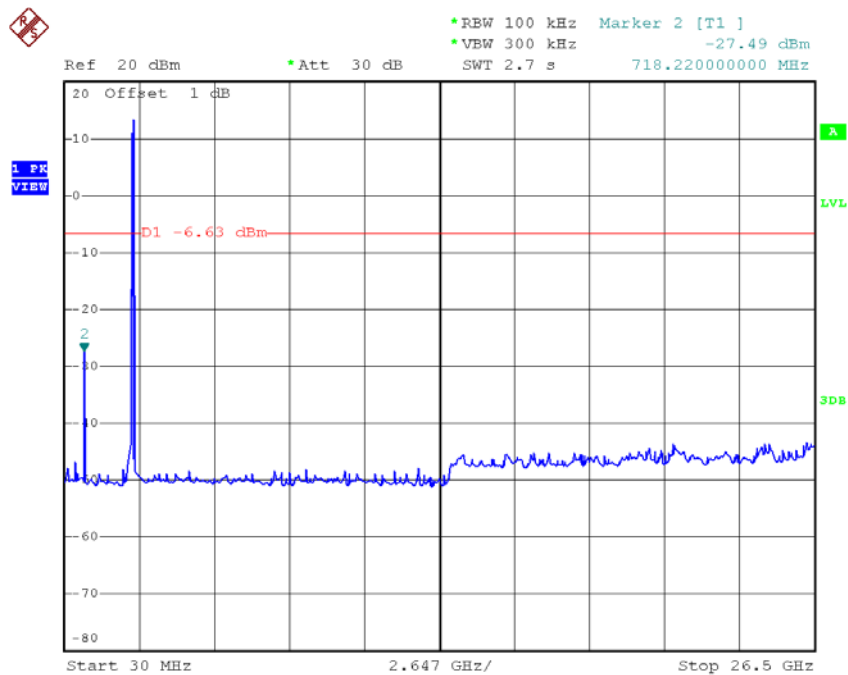
Date: 14.AUG.2015 10:28:06

TX B mode CH06 (10 Harmonic of the frequency)



Date: 14.AUG.2015 10:31:16

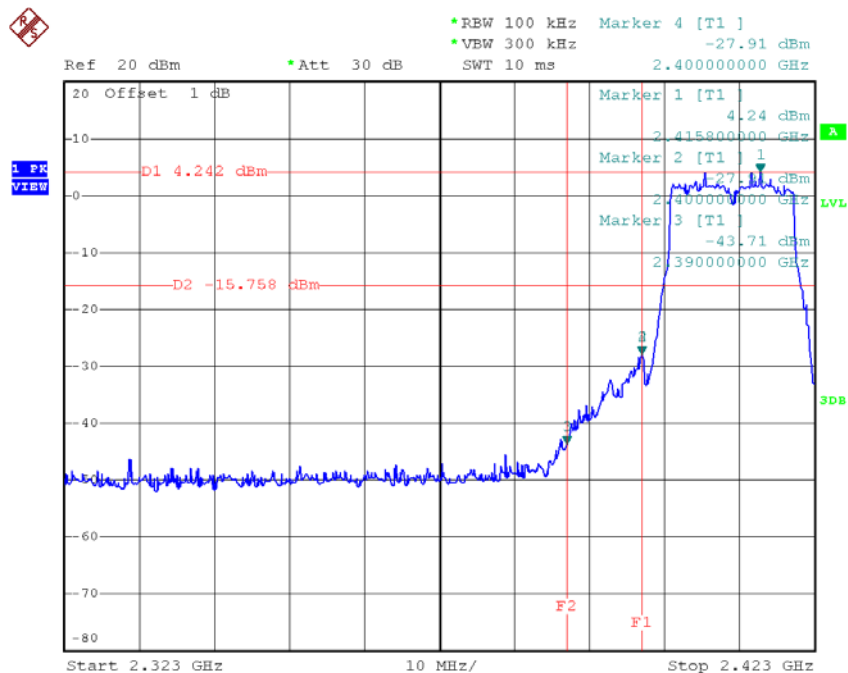
TX B mode CH11 (10 Harmonic of the frequency)



Date: 14.AUG.2015 10:32:30

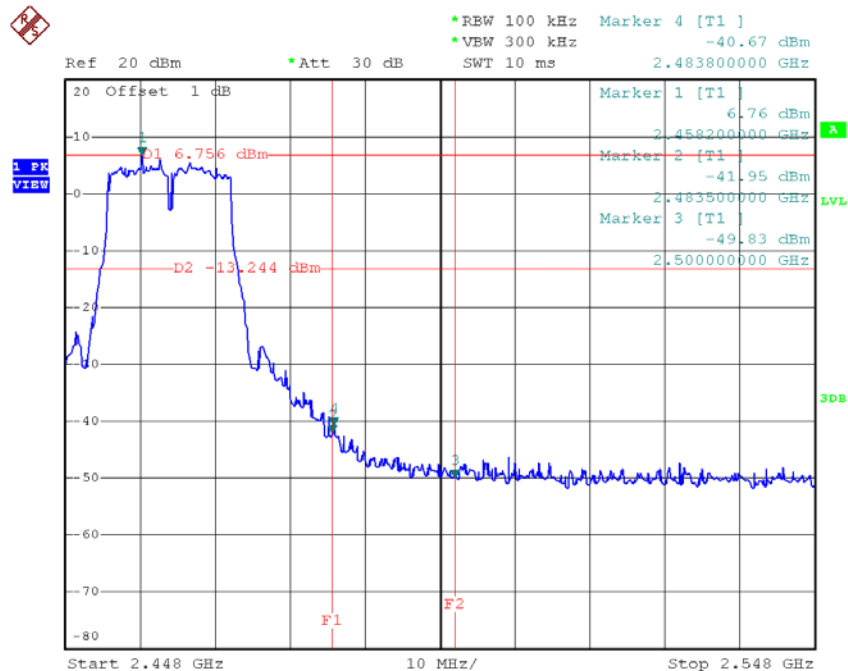
Test Mode :	TX G Mode
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TX G mode CH01



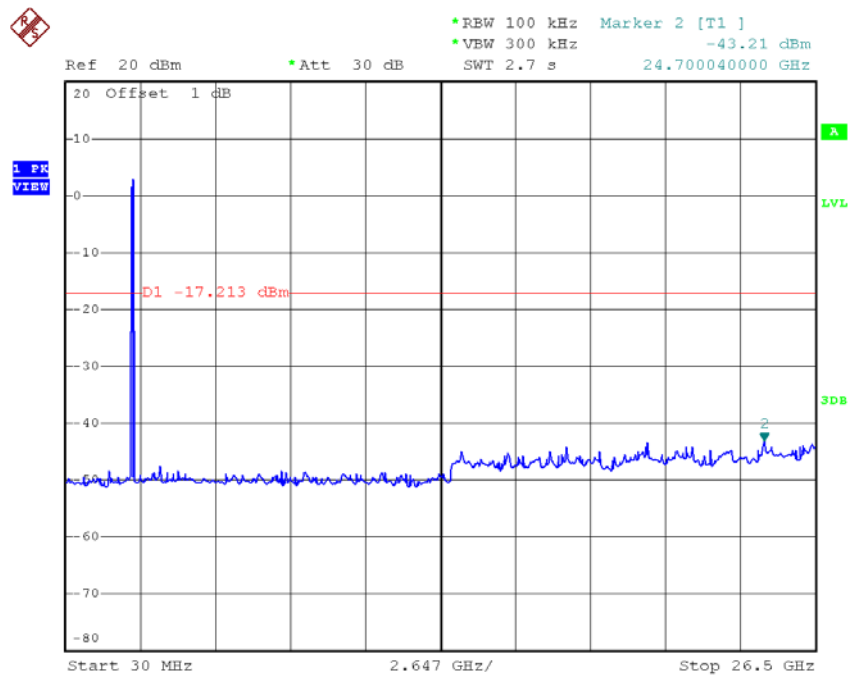
Date: 14.AUG.2015 10:34:48

TX G mode CH11



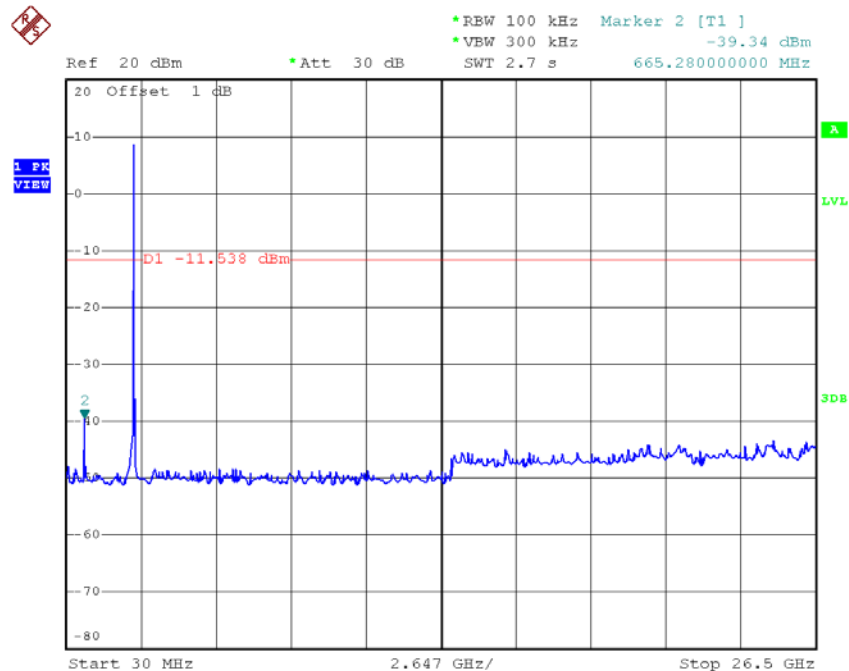
Date: 14.AUG.2015 10:39:42

TX G mode CH01 (10 Harmonic of the frequency)



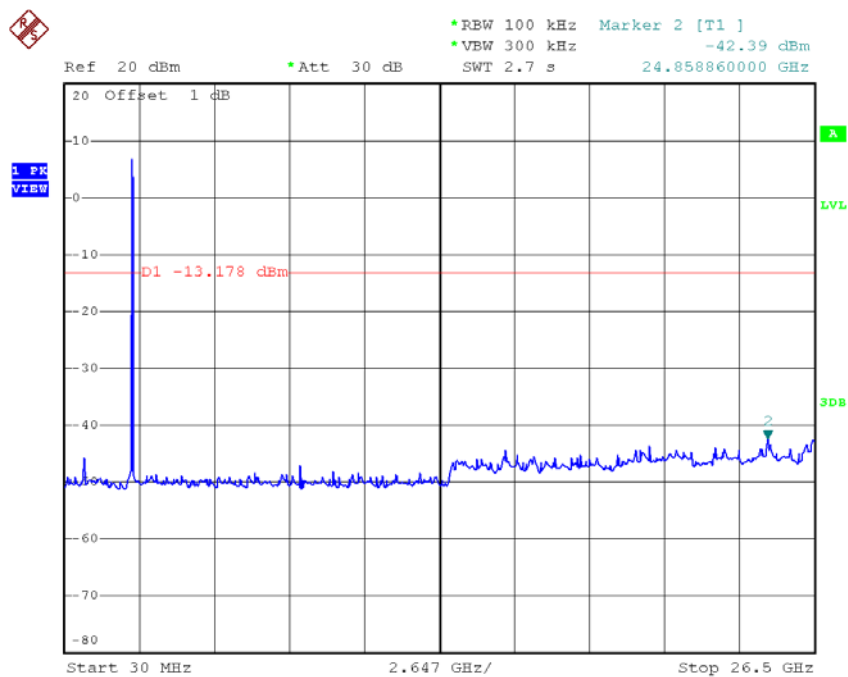
Date: 14.AUG.2015 10:34:41

TX G mode CH06 (10 Harmonic of the frequency)



Date: 14.AUG.2015 10:38:10

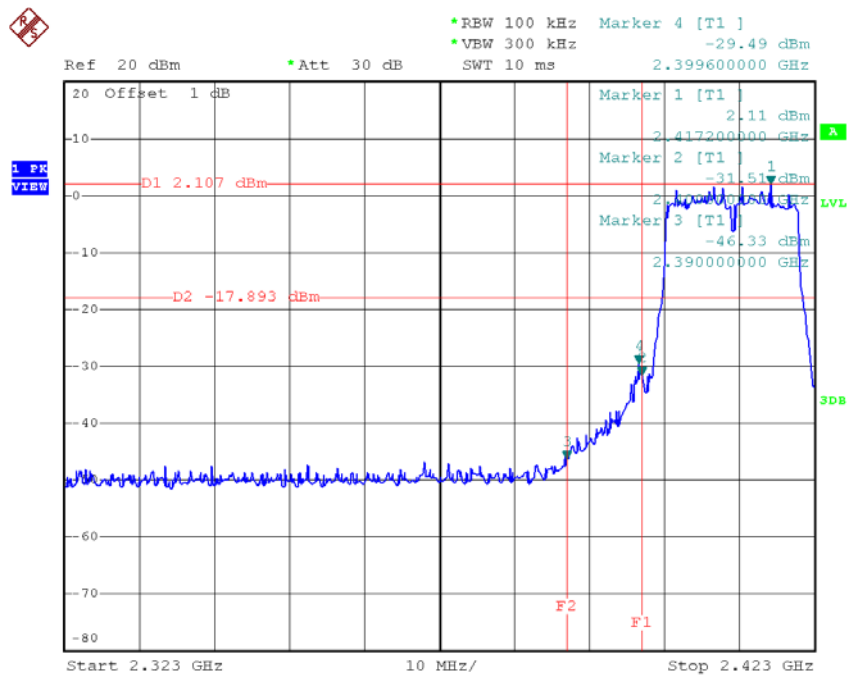
TX G mode CH11 (10 Harmonic of the frequency)



Date: 14.AUG.2015 10:39:34

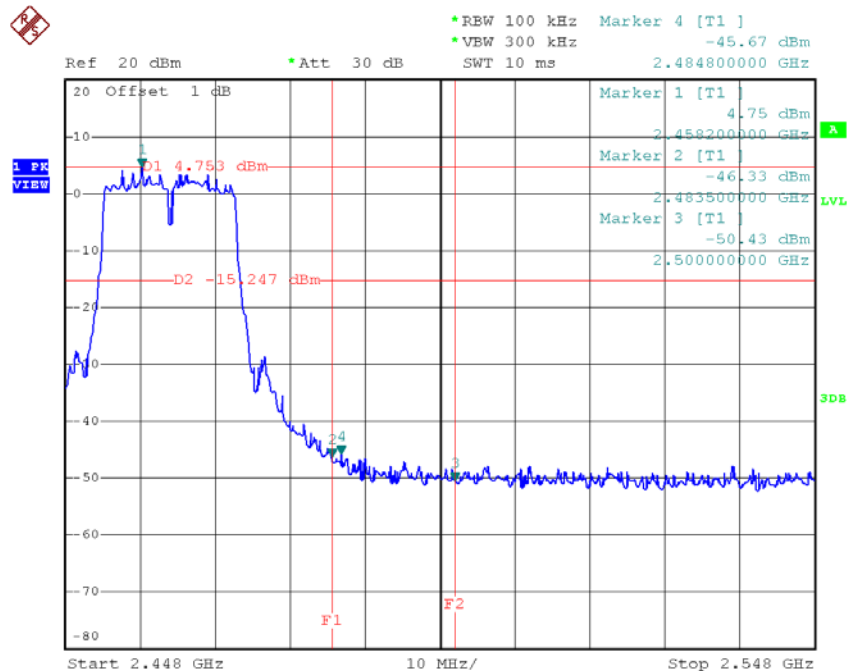
Test Mode :	TX N-20M Mode_ANT 1
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TX HT20 mode CH01



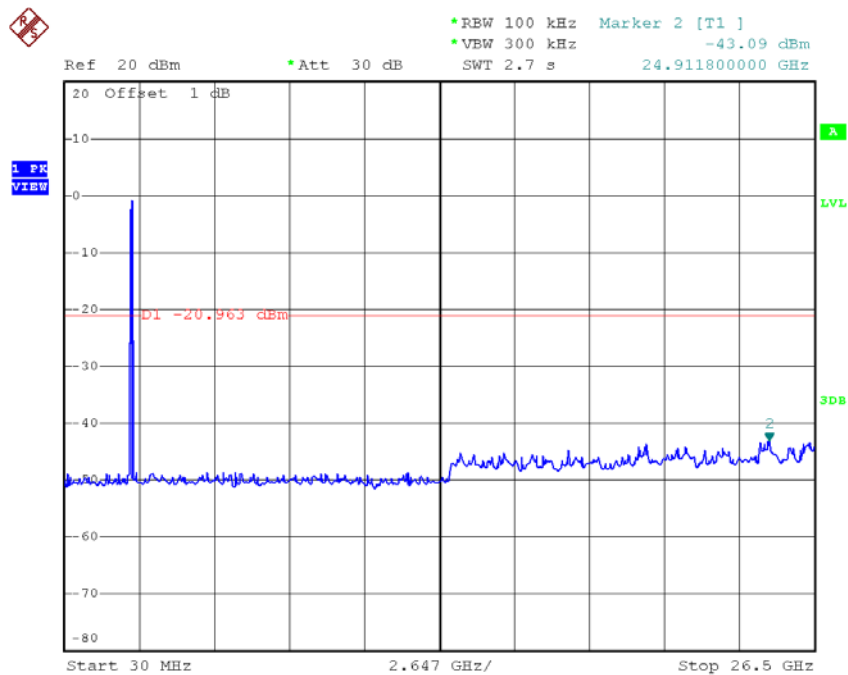
Date: 8.SEP.2015 16:01:26

TX HT20 mode CH11



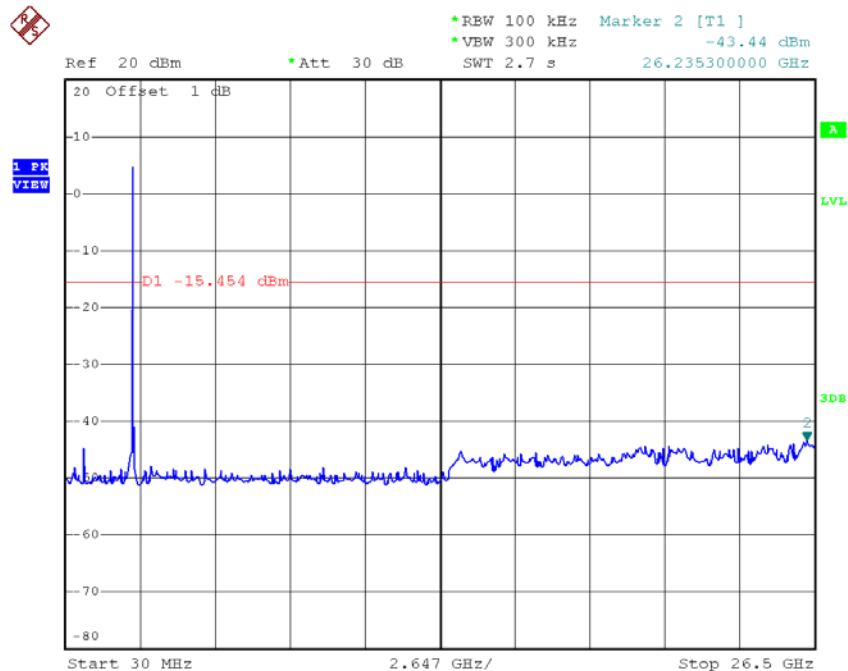
Date: 8.SEP.2015 16:02:12

TX HT20 mode CH01 (10 Harmonic of the frequency)



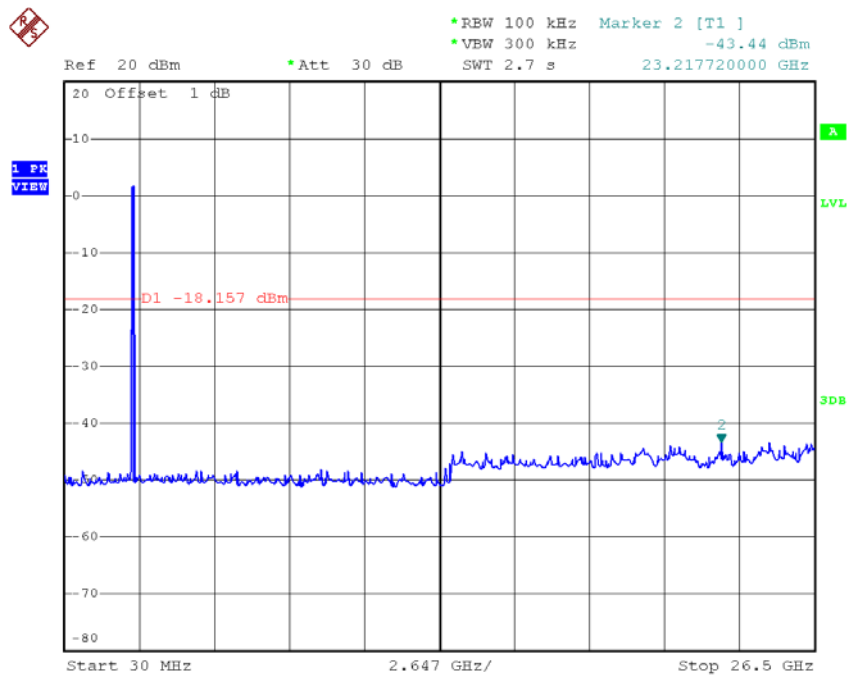
Date: 8.SEP.2015 16:01:17

TX HT20 mode CH06 (10 Harmonic of the frequency)



Date: 14.AUG.2015 11:04:39

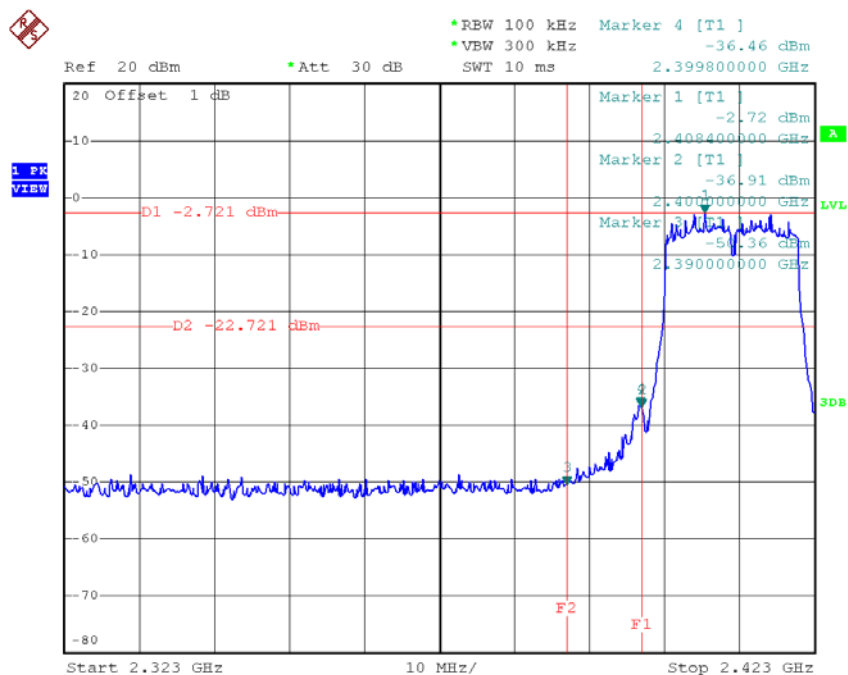
TX HT20 mode CH11 (10 Harmonic of the frequency)



Date: 8.SEP.2015 16:02:04

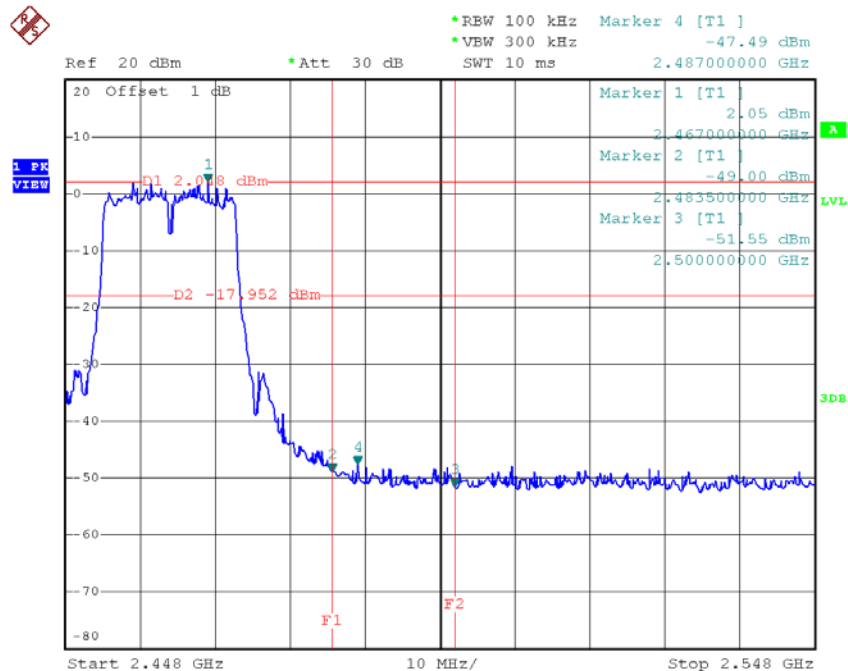
Test Mode :	TX N-20M Mode_ANT 2
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TX HT20 mode CH01



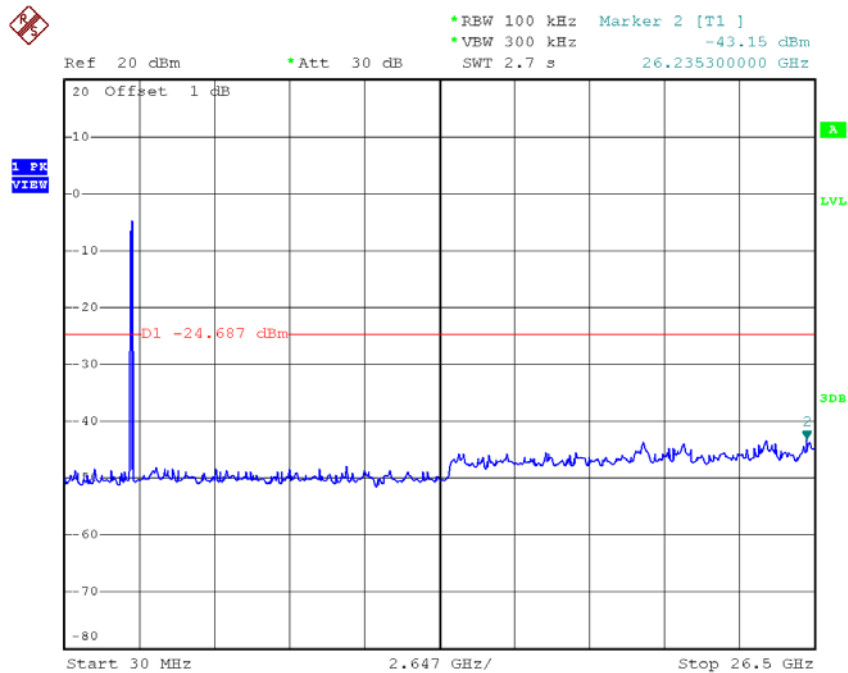
Date: 8.SEP.2015 16:03:34

TX HT20 mode CH11



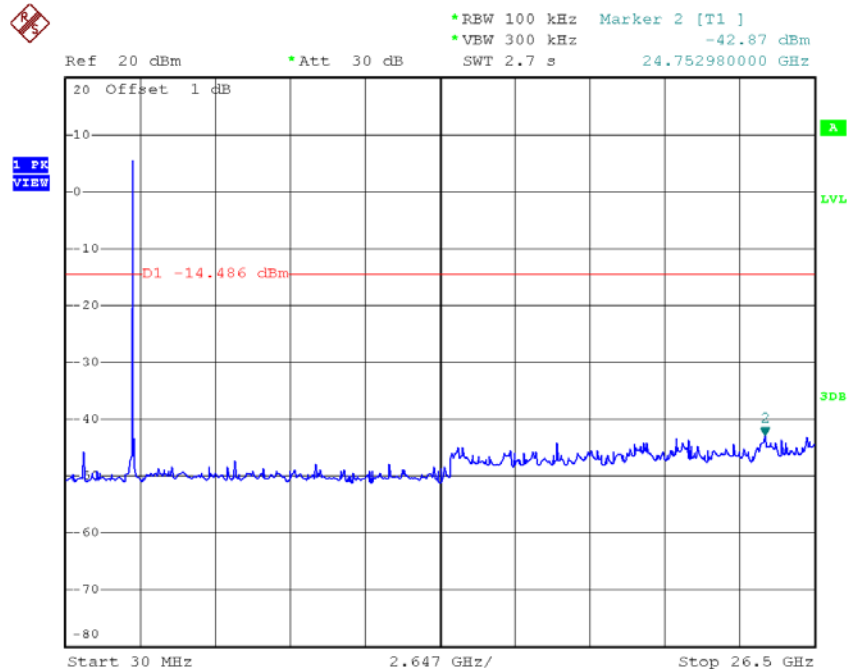
Date: 8.SEP.2015 16:04:21

TX HT20 mode CH01 (10 Harmonic of the frequency)



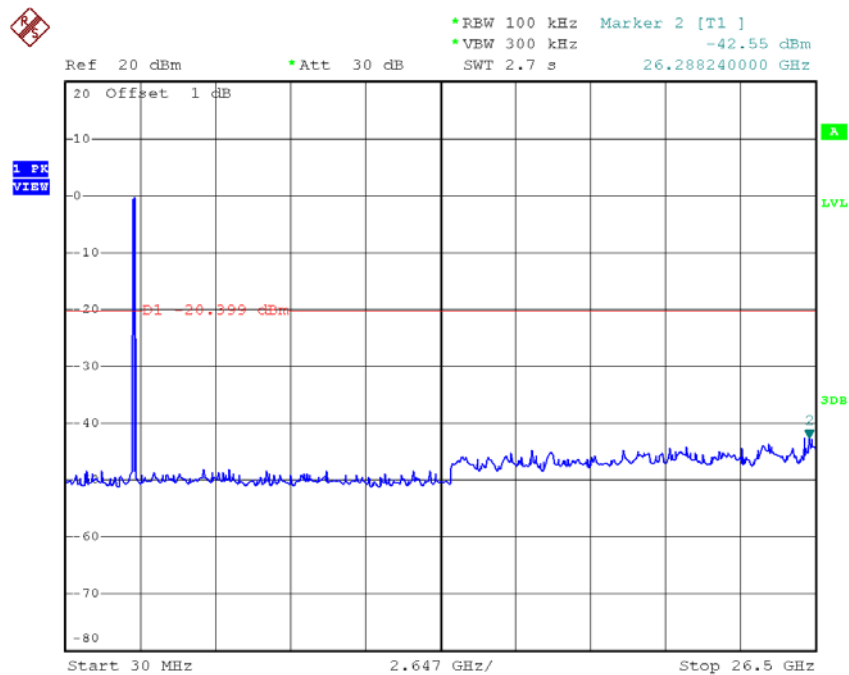
Date: 8.SEP.2015 16:03:26

TX HT20 mode CH06 (10 Harmonic of the frequency)



Date: 14.AUG.2015 11:07:22

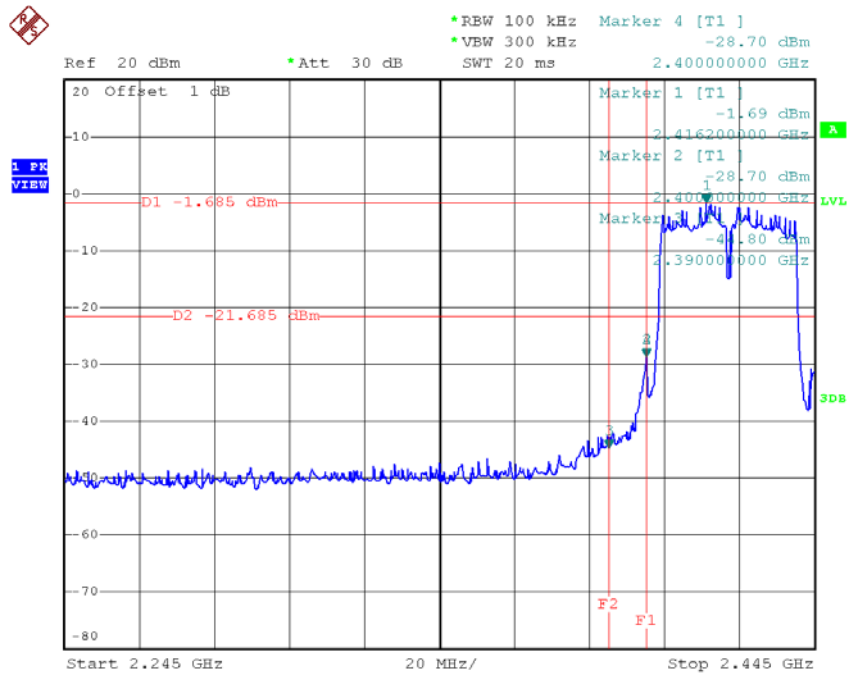
TX HT20 mode CH11 (10 Harmonic of the frequency)



Date: 8.SEP.2015 16:04:13

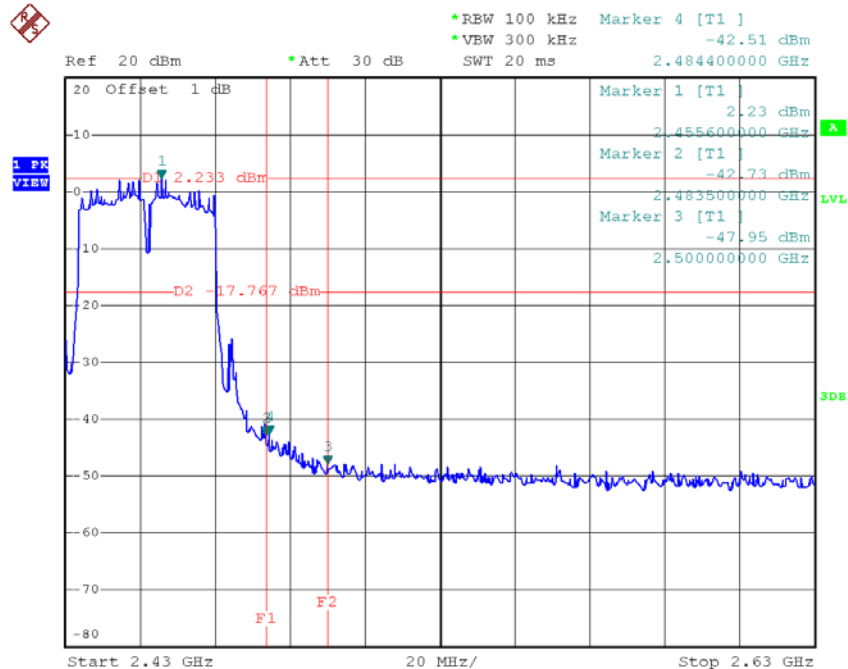
Test Mode :	TX N-40M Mode_ANT 1
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TX HT40 mode CH03



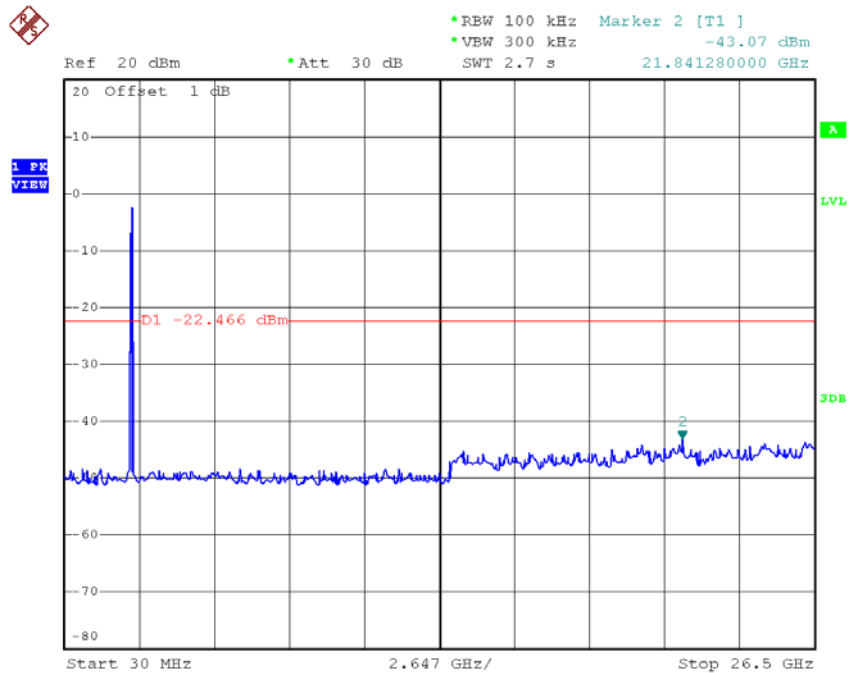
Date: 8.SEP.2015 16:05:37

TX HT40 mode CH09



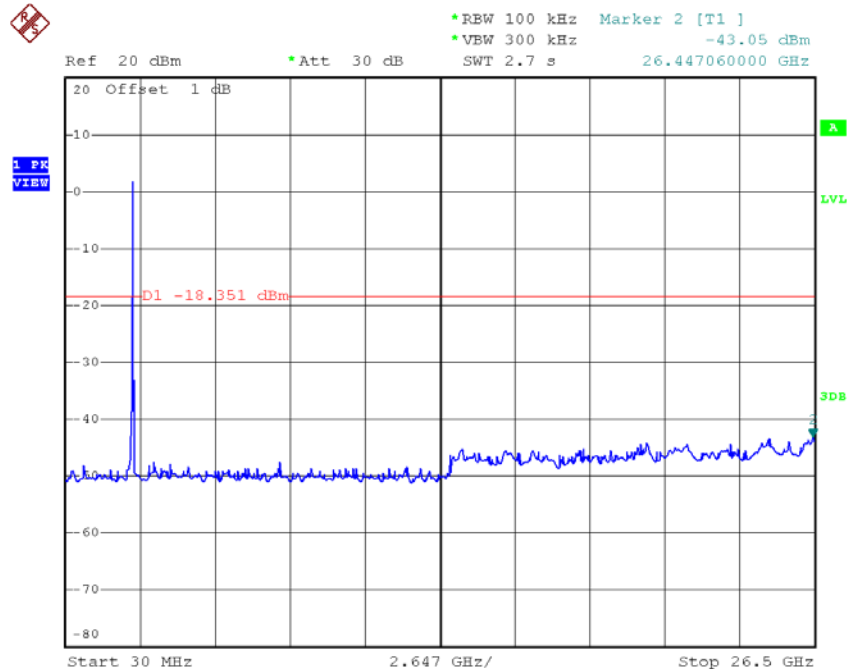
Date: 8.SEP.2015 16:06:28

TX HT40 mode CH03 (10 Harmonic of the frequency)



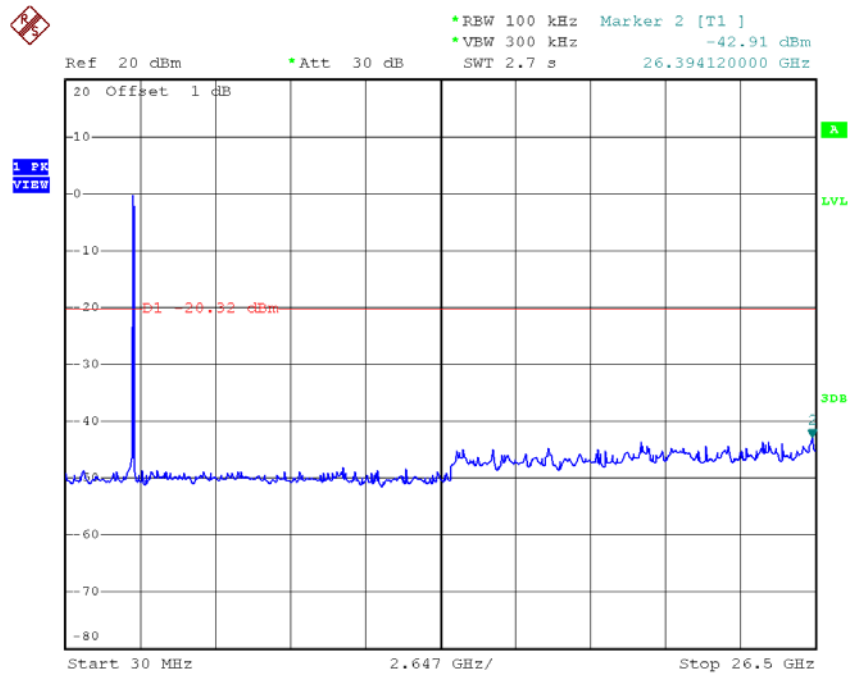
Date: 8.SEP.2015 16:05:29

TX HT40 mode CH06 (10 Harmonic of the frequency)



Date: 14.AUG.2015 11:10:34

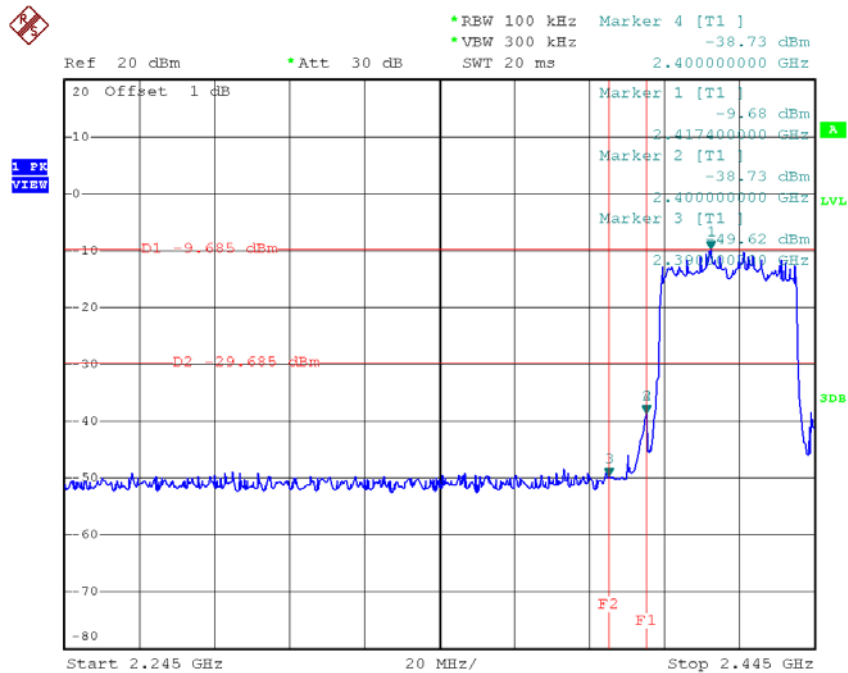
TX HT40 mode CH09 (10 Harmonic of the frequency)



Date: 8.SEP.2015 16:06:20

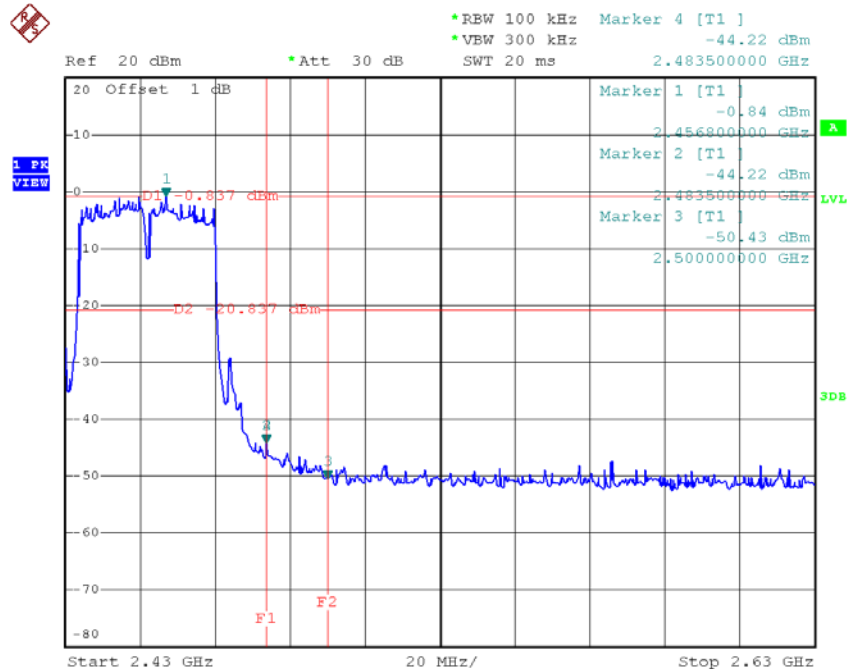
Test Mode :	TX N-40M Mode_ANT 2
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TX HT40 mode CH03



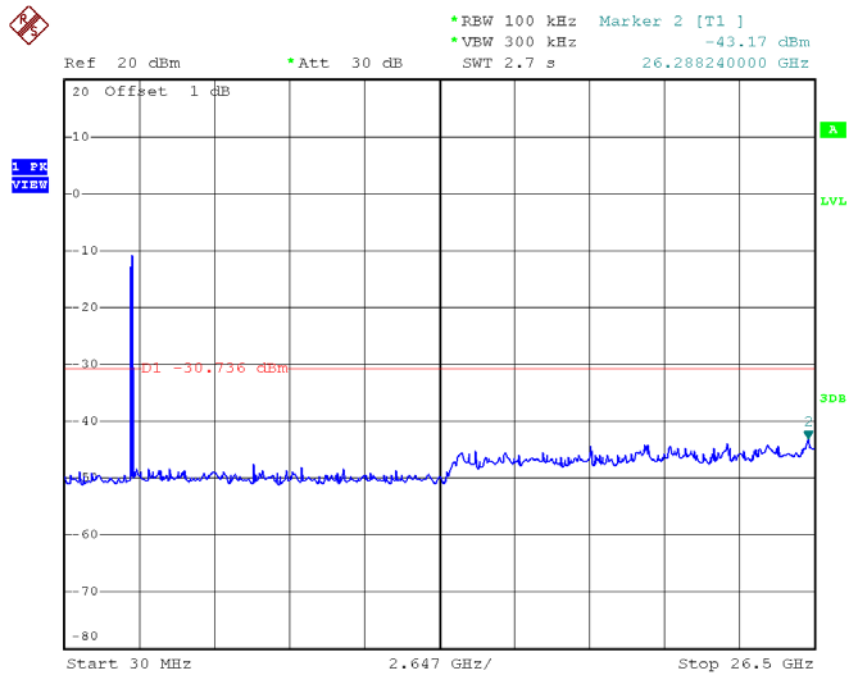
Date: 8.SEP.2015 16:07:35

TX HT40 mode CH09



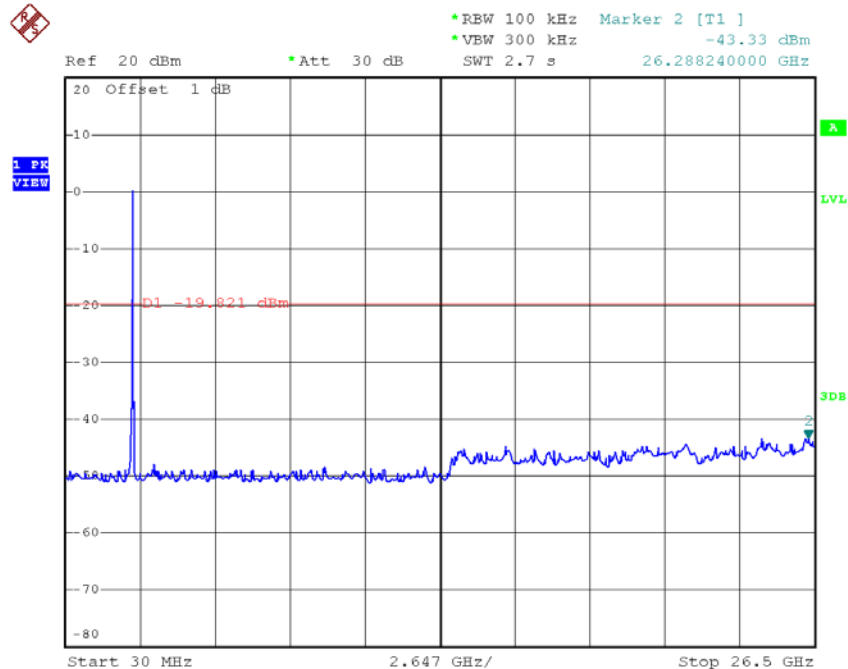
Date: 8.SEP.2015 16:08:33

TX HT40 mode CH03 (10 Harmonic of the frequency)



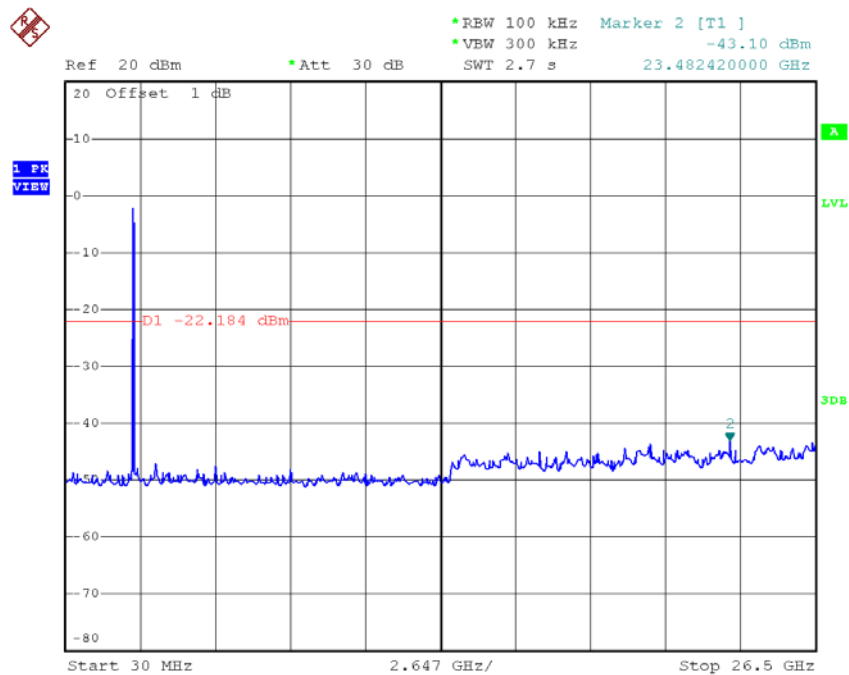
Date: 8.SEP.2015 16:07:27

TX HT40 mode CH06 (10 Harmonic of the frequency)



Date: 14.AUG.2015 11:13:36

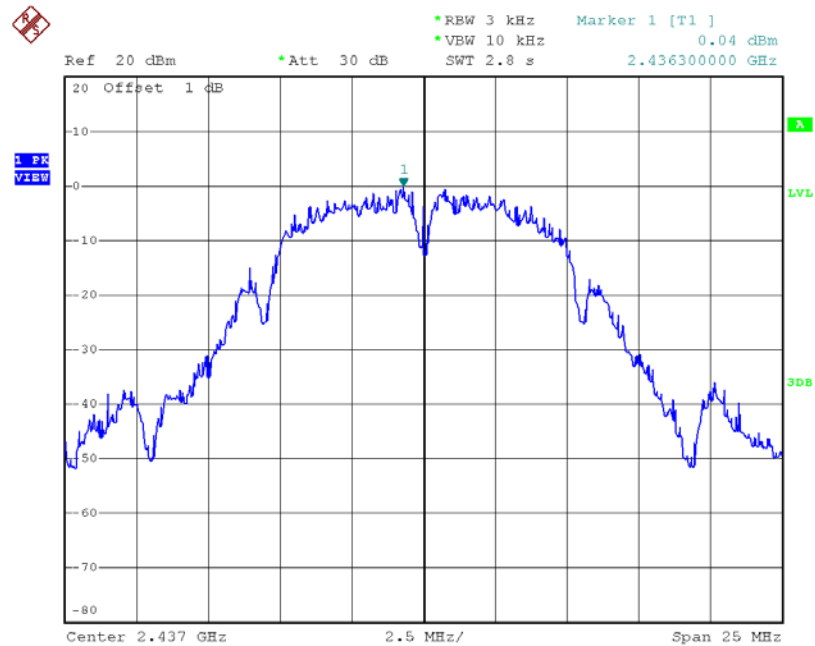
TX HT40 mode CH09 (10 Harmonic of the frequency)



Date: 8.SEP.2015 16:08:26

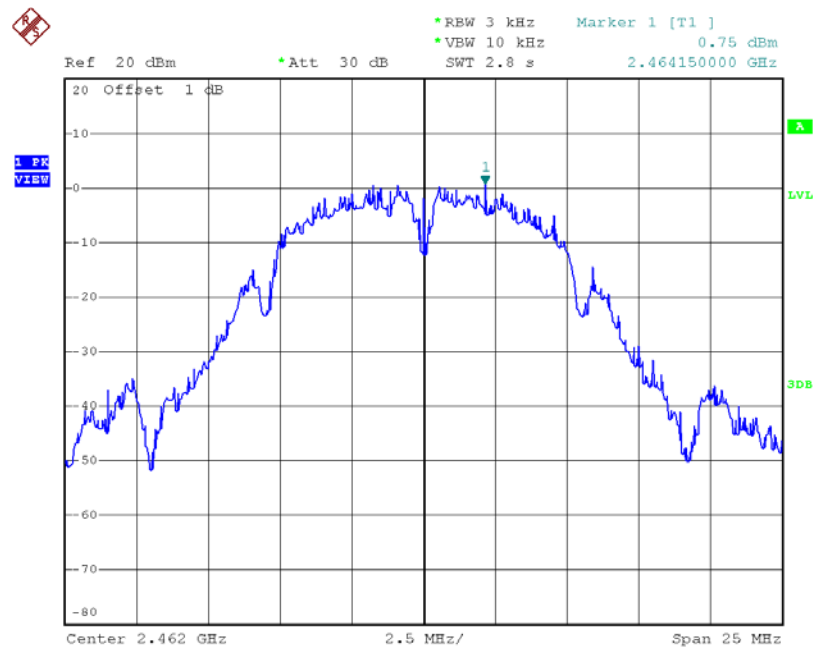
ATTACHMENT H - POWER SPECTRAL DENSITY

TX CH06



Date: 14.AUG.2015 10:31:25

TX CH11

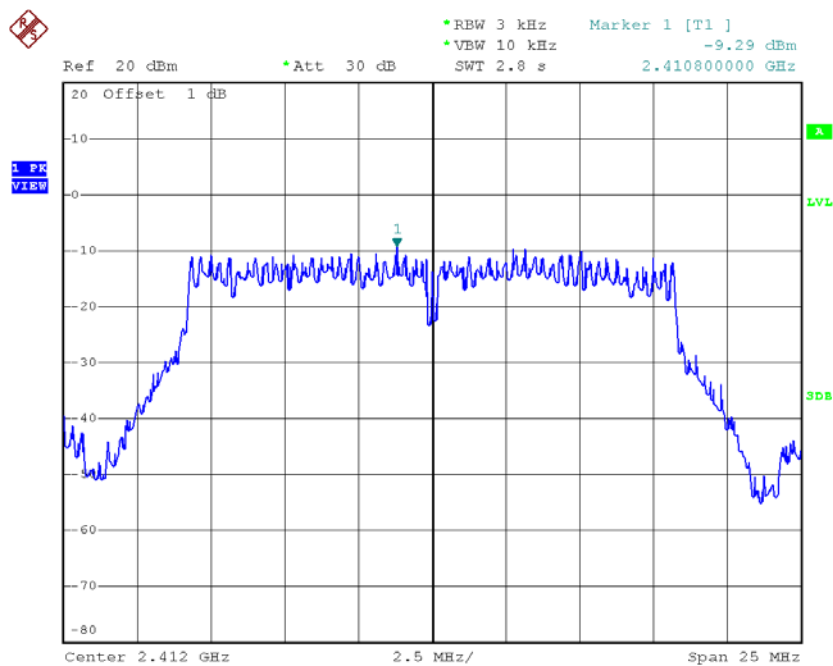


Date: 14.AUG.2015 10:32:47

Test Mode :TX G Mode_CH01/06/11

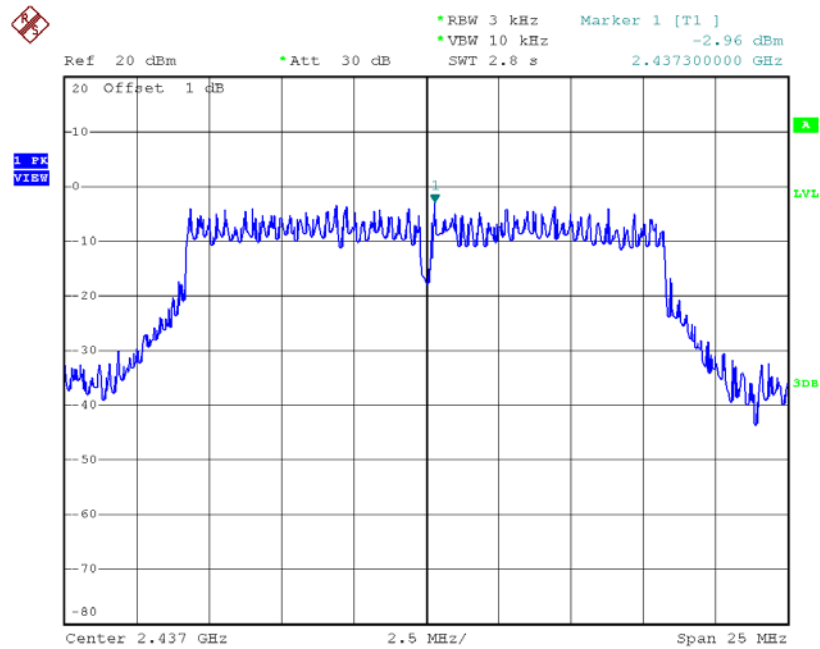
Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2412	-9.29	0.12	8.00	Complies
2437	-2.96	0.51	8.00	Complies
2462	-7.43	0.18	8.00	Complies

TX CH01



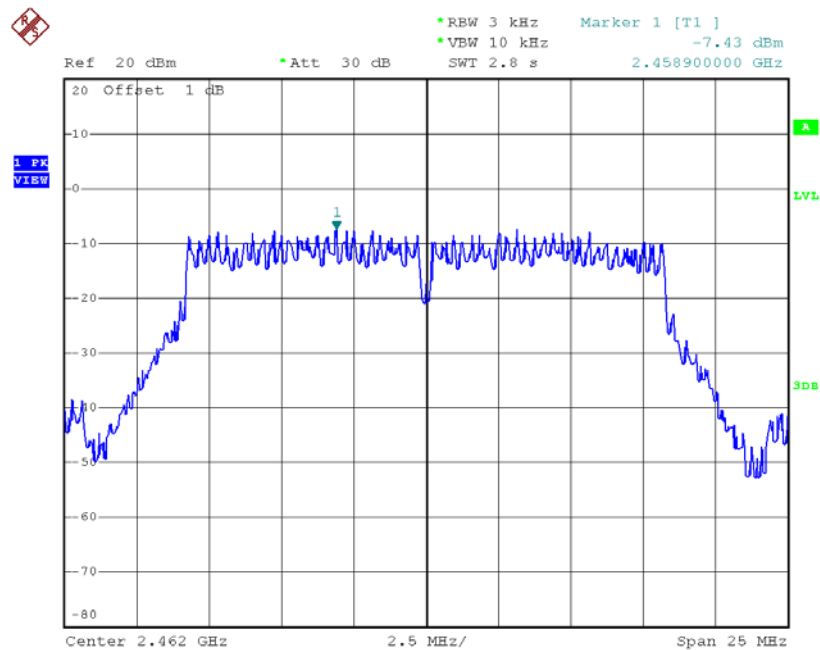
Date: 14.AUG.2015 10:34:57

TX CH06



Date: 14.AUG.2015 10:38:20

TX CH11

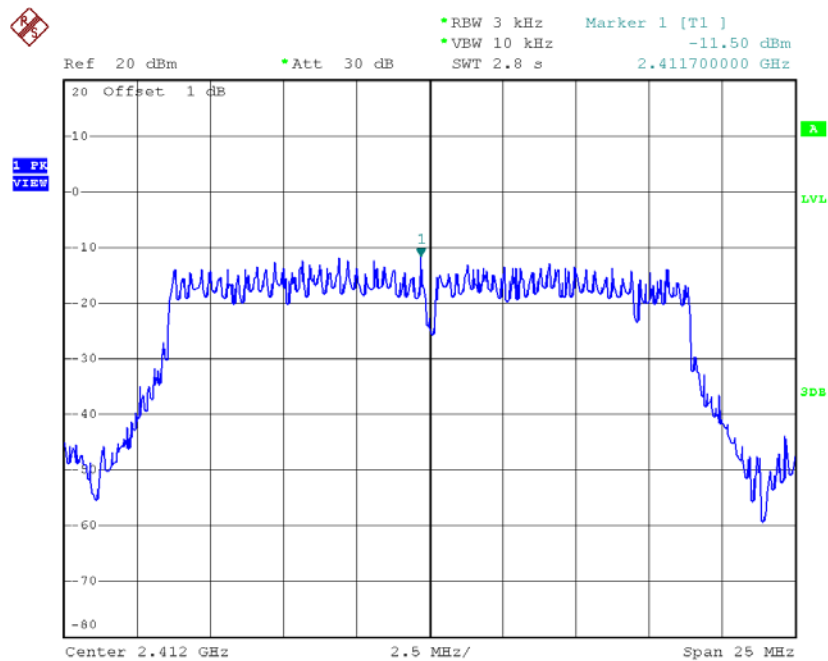


Date: 14.AUG.2015 10:39:51

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

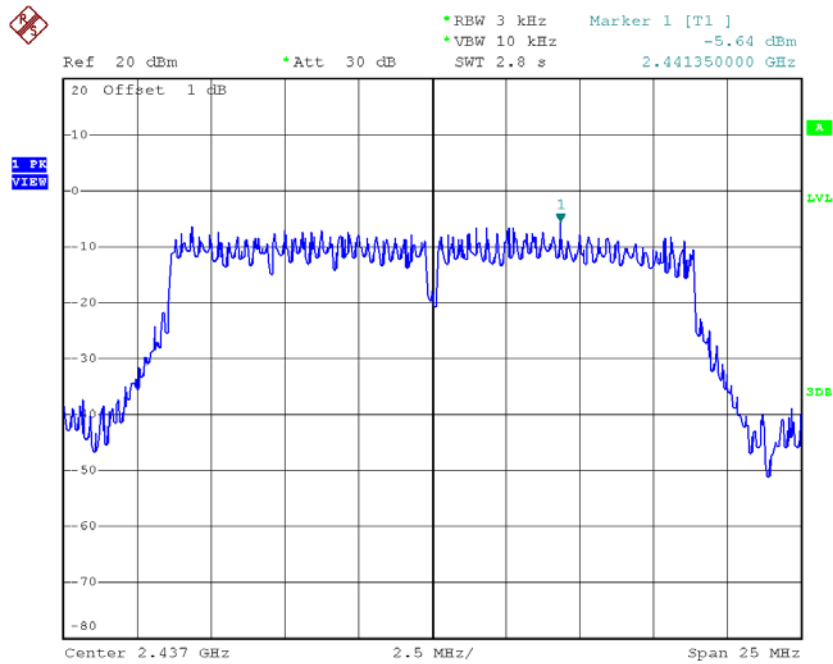
Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2412	-11.50	0.07	8.00	Complies
2437	-5.64	0.27	8.00	Complies
2462	-9.34	0.12	8.00	Complies

TX CH01



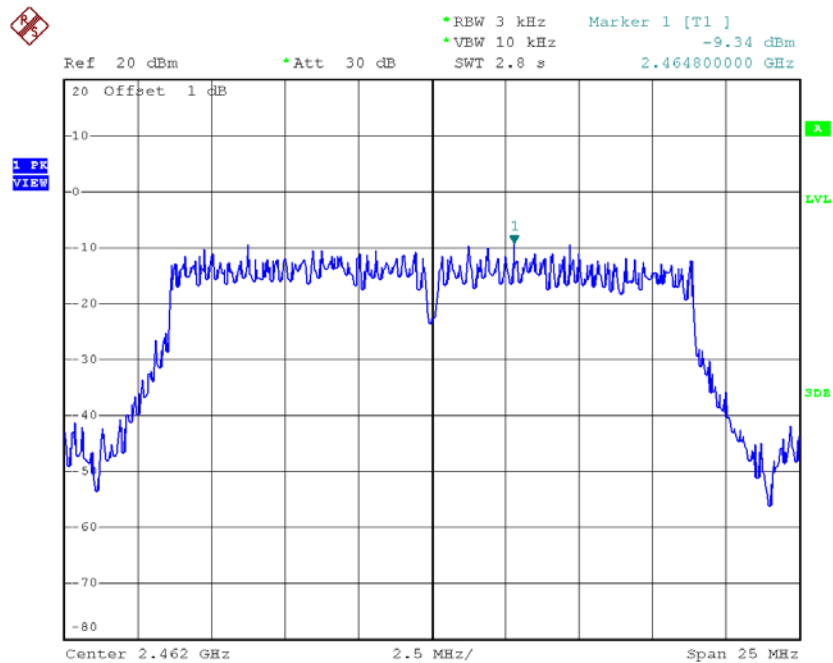
Date: 8.SEP.2015 16:01:35

TX CH06



Date: 14.AUG.2015 11:04:49

TX CH11

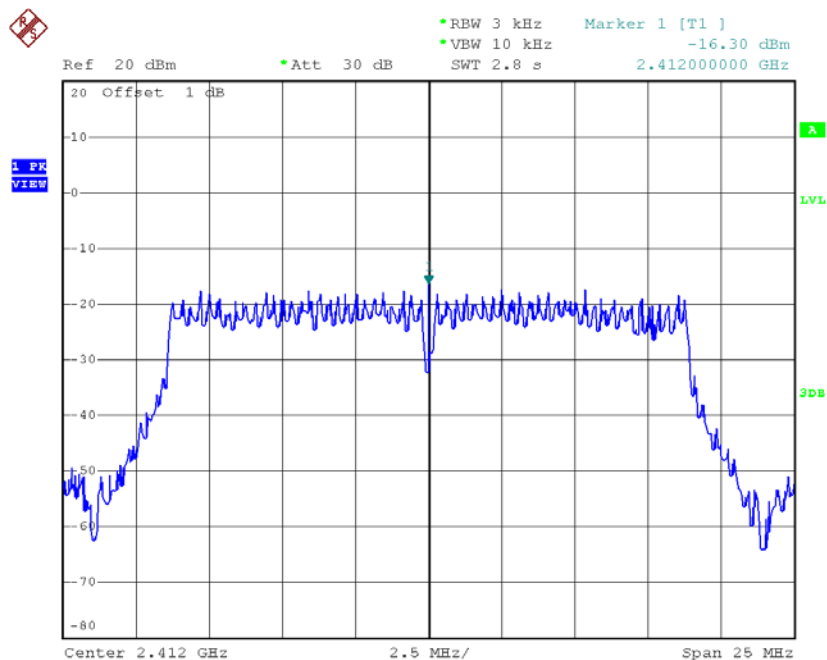


Date: 8.SEP.2015 16:02:21

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

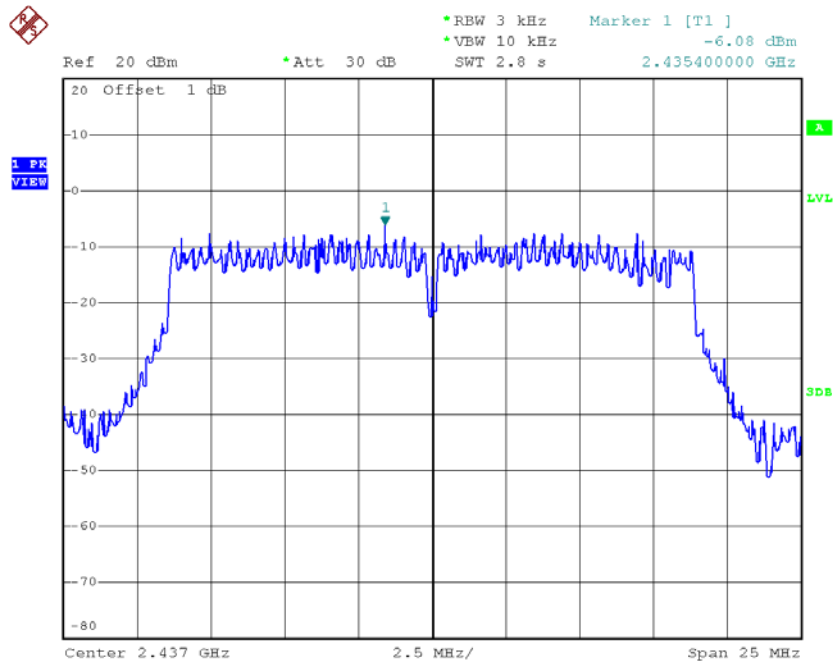
Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2412	-16.30	0.02	8.00	Complies
2437	-6.08	0.25	8.00	Complies
2462	-12.05	0.06	8.00	Complies

TX CH01



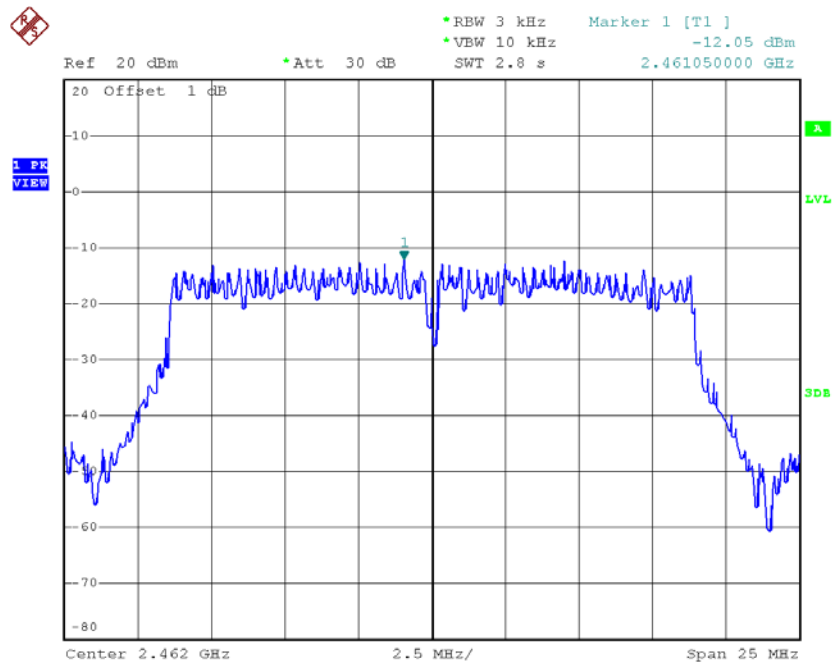
Date: 8.SEP.2015 16:03:44

TX CH06



Date: 14.AUG.2015 11:07:32

TX CH11



Date: 8.SEP.2015 16:04:30

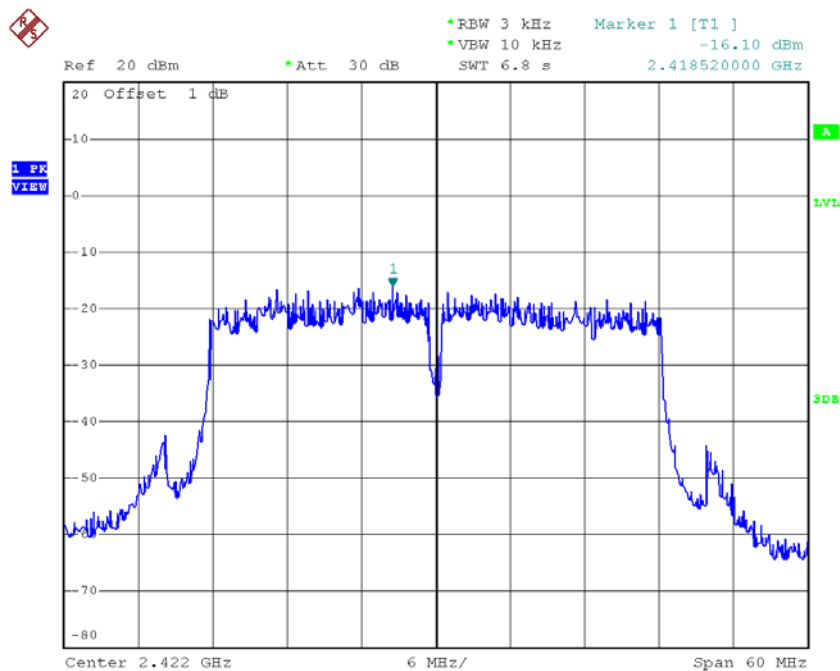
Test Mode : TX N-20M Mode_CH01/06/11_Total

Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2412	-10.46	0.09	8.00	Complies
2437	-2.84	0.52	8.00	Complies
2462	-7.45	0.18	8.00	Complies

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

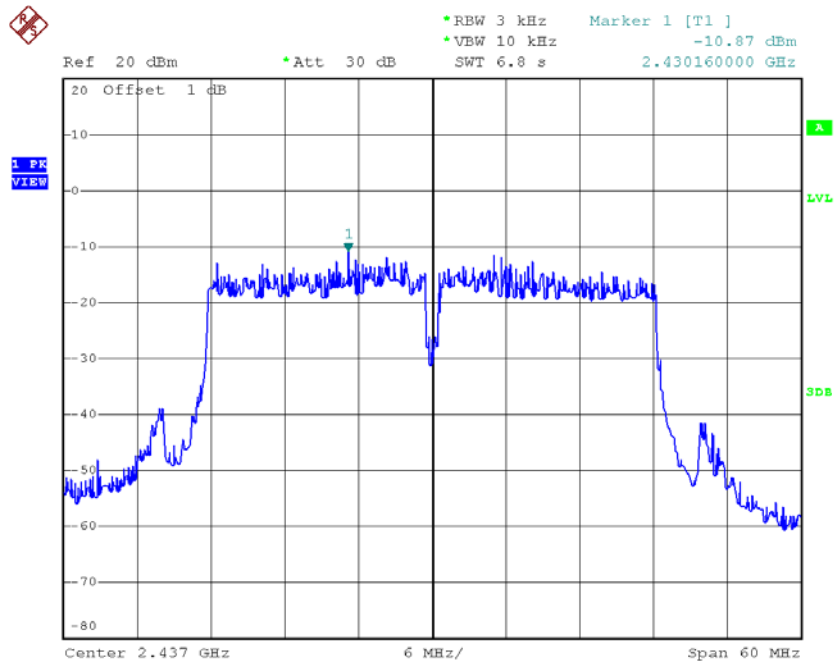
Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2422	-16.10	0.02	8.00	Complies
2437	-10.87	0.08	8.00	Complies
2452	-11.75	0.07	8.00	Complies

TX CH03



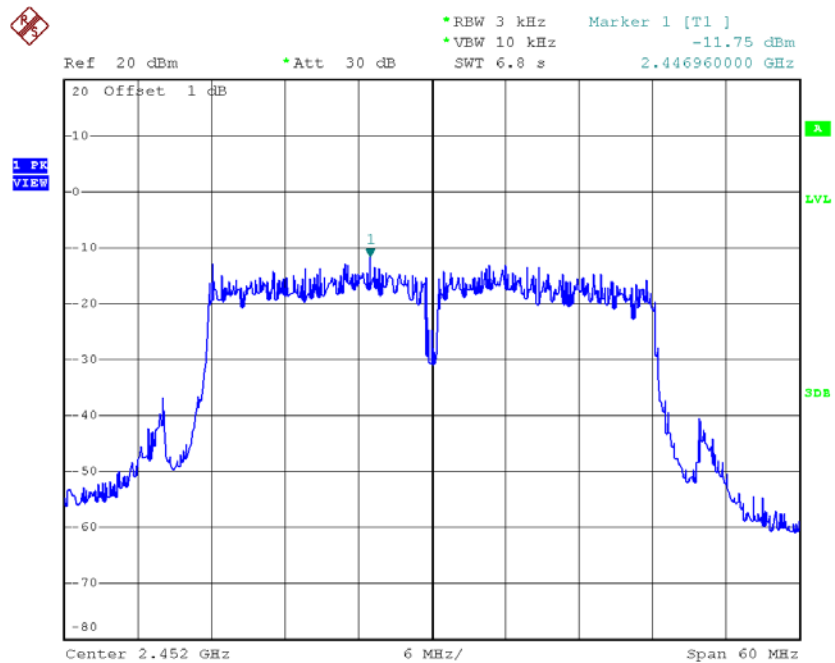
Date: 8.SEP.2015 16:05:49

TX CH06



Date: 14.AUG.2015 11:10:46

TX CH09

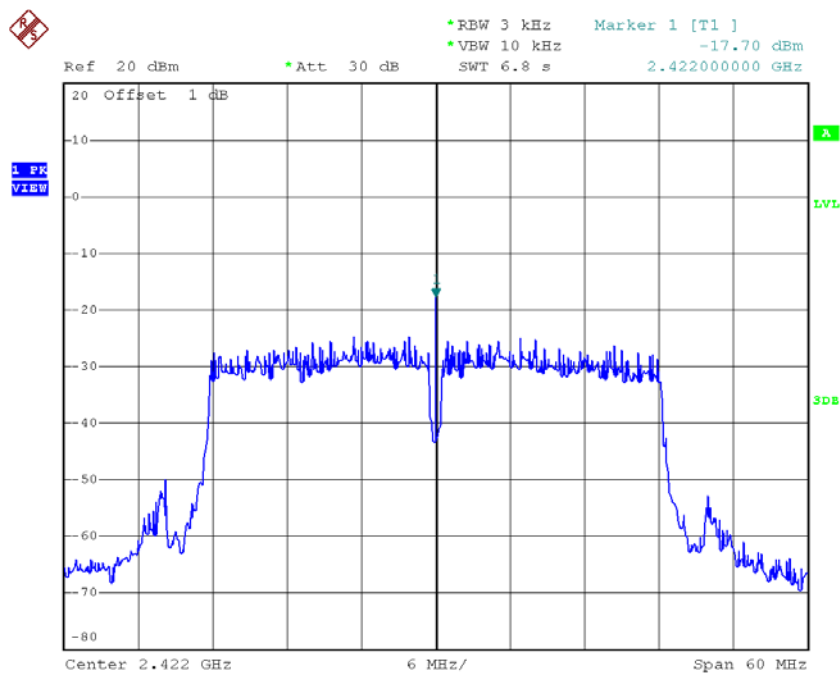


Date: 8.SEP.2015 16:06:40

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

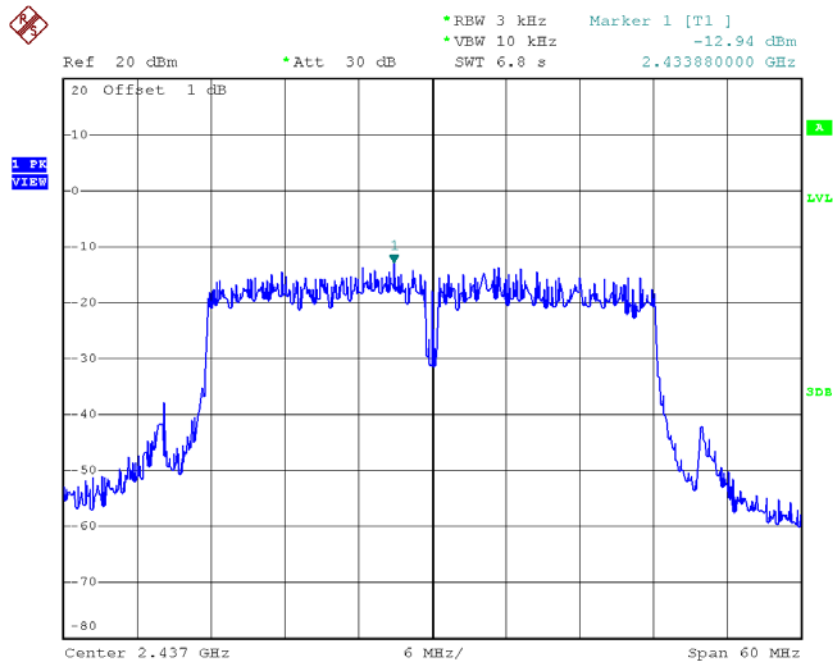
Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2422	-17.70	0.02	8.00	Complies
2437	-12.94	0.05	8.00	Complies
2452	-15.28	0.03	8.00	Complies

TX CH03



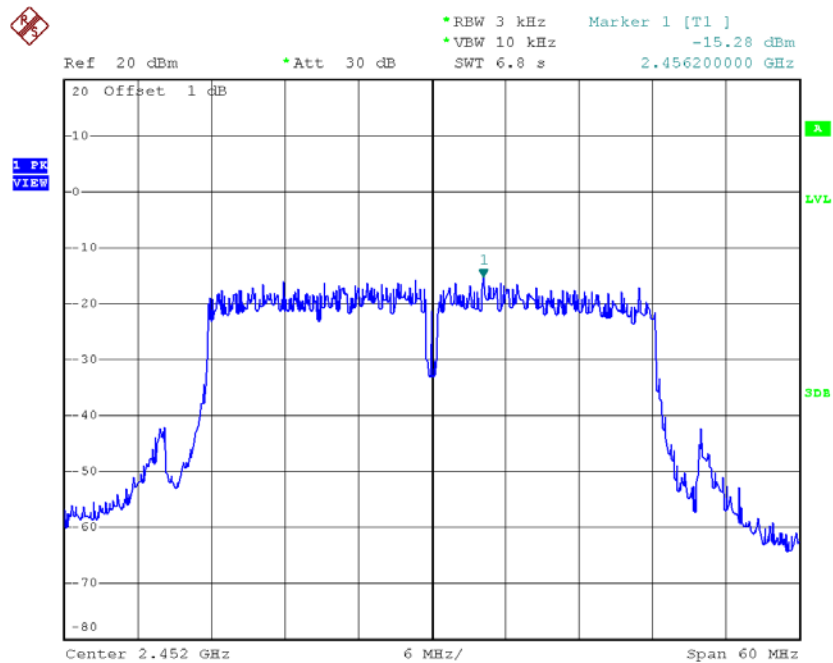
Date: 8.SEP.2015 16:07:47

TX CH06



Date: 14.AUG.2015 11:13:48

TX CH09



Date: 8.SEP.2015 16:08:46

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

Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2422	-13.98	0.04	8.00	Complies
2437	-8.86	0.13	8.00	Complies
2452	-10.00	0.10	8.00	Complies