

FCC Radio Test Report

FCC ID: Q78-HNH108NV25

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

Project No. : 1509C132
Equipment : Home Gateway
Model Name : ZXHN H108N
Applicant : ZTE Corporation
Address : ZTE Plaza, Hi-Teck Park, Nanshan District,
Shenzhen, Guangdong, P.R.China

Date of Receipt : Sep. 08, 2015
Date of Test : Sep. 08, 2015 ~ Sep. 18, 2015
Issued Date : Sep. 21, 2015
Tested by : BTL Inc.

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Declaration

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REPORT ISSUED HISTORY

Issued No.	Description	Issued Date
BTL-FCCP-1-1509C132	Original Issue.	Sep. 21, 2015

1. CERTIFICATION

Equipment : Home Gateway
Brand Name : ZTE 中兴, ZTE
Model Name : ZXHN H108N
Applicant : ZTE Corporation
Manufacturer: ZTE Corporation
Address : ZTE Plaza, Hi-Teck Park, Nanshan District, Shenzhen, Guangdong, P.R.China
Factory : ZTE Corporation
Address : ZTE Plaza, Hi-Teck Park, Nanshan District, Shenzhen, Guangdong, P.R.China
Date of Test : Sep. 08, 2015 ~ Sep. 18, 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-1-1509C132) 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
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. H / V	U, (dB)	Note
DG-CB03	CISPR	9KHz~30MHz	V	3.79	
		9KHz~30MHz	H	3.57	
		30MHz ~ 200MHz	V	3.82	
		30MHz ~ 200MHz	H	3.78	
		200MHz ~ 1,000MHz	V	4.10	
		200MHz ~ 1,000MHz	H	4.06	
		1GHz~18GHz	V	3.12	
		1GHz~18GHz	H	3.68	
		18GHz~40GHz	V	4.15	
		18GHz~40GHz	H	4.14	

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

3. GENERAL INFORMATION

3.1 GENERAL DESCRIPTION OF EUT

Equipment	Home Gateway	
Brand Name	ZTE 中兴, ZTE	
Model Name	ZXHN H108N	
Model Difference	N/A	
Product Description	Operation Frequency	2412~2462 MHz
	Modulation Technology	802.11b:DSSS 802.11g:OFDM 802.11n:OFDM
	Bit Rate of Transmitter	802.11b: 11/5.5/2/1 Mbps 802.11g: 54/48/36/24/18/12/9/6 Mbps 802.11n up to 300 Mbps
	Output Power (Max.)	802.11b: 18.22dBm 802.11g: 24.27dBm 802.11n(20MHz): 25.40dBm 802.11n(40MHz): 25.83dBm
Power Source	DC Voltage supplied from AC/DC adapter. #1 Mode: RD1201000-C55-2MG (for the equipment with USB port) #2 Mode: RD1200500-C55-8MG(for the equipment without USB port) #3 Mode: RD1200500-C55-EMG(for the equipment without USB port)	
Power Rating	#1 I/P: 100-240V~ 50/60Hz 0.6A MAX O/P: DC 12V 1.0A #2 I/P: 100-240V~ 50/60Hz 250mA O/P: DC 12V 500mA #3 I/P: 100-240V~ 50/60Hz 0.6A MAX O/P: DC 12V 500mA	

Note:

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

2. Channel List:

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

3. Table for Filed Antenna

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

Note:

(1) 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=2.

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:

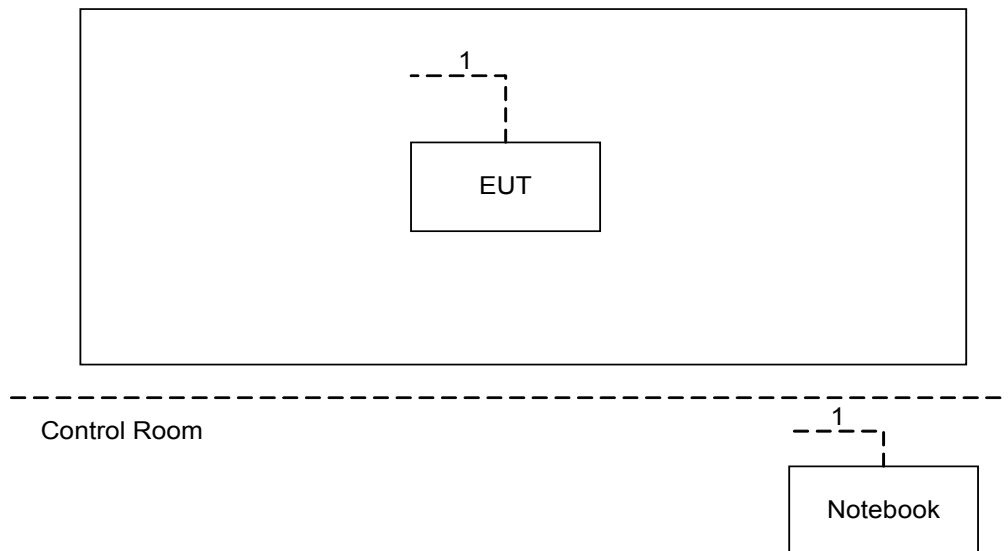
- (1) The measurements are performed at the high, middle, low available channels.
- (2) 802.11b mode: DBPSK (1Mbps)
802.11g mode: OFDM (6Mbps)
802.11n HT20 mode : BPSK (13Mbps)
802.11n HT40 mode : BPSK (27Mbps)
For radiated emission tests, the highest output powers were set for final test.
- (3) For 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	N/A		
Frequency (MHz)	2412	2437	2462
802.11b	35	34	34
802.11g	48	43	38
802.11n (20MHz)	46	47	45
Frequency	2422	2437	2452
802.11n (40MHz)	47	50	48

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	DELL	INSPIRON 1420	DOC	JX193A01SDC2	

Item	Shielded Type	Ferrite Core	Length	Note
1	NA	NA	10M	RJ-45

4. EMC EMISSION TEST

4.1 CONDUCTED EMISSION MEASUREMENT

4.1.1 POWER LINE CONDUCTED EMISSION LIMITS (FREQUENCY RANGE 150KHZ-30MHZ)

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

Note:

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

The following table is the setting of the receiver

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

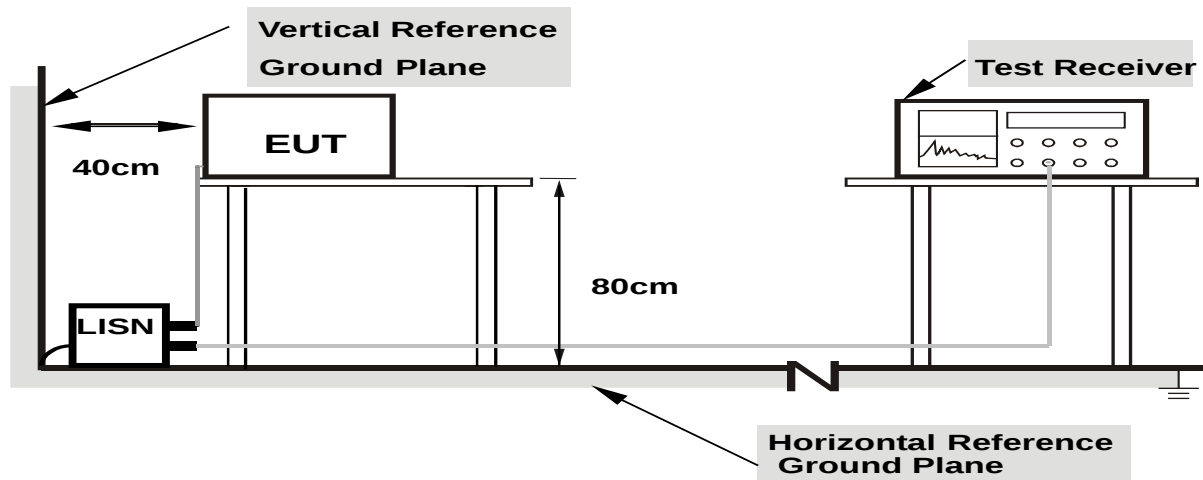
4.1.2 TEST PROCEDURE

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

4.1.3 DEVIATION FROM TEST STANDARD

No deviation

4.1.4 TEST SETUP



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

4.1.5 EUT OPERATING CONDITIONS

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

4.1.6 EUT TEST CONDITIONS

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

4.1.7 TEST RESULTS

Please refer to the Attachment A.

4.2 RADIATED EMISSION MEASUREMENT

4.2.1 RADIATED EMISSION LIMITS

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

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

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

LIMITS OF RADIATED EMISSION MEASUREMENT (Above 1000MHz)

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

Notes:

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

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

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

4.2.2 TEST PROCEDURE

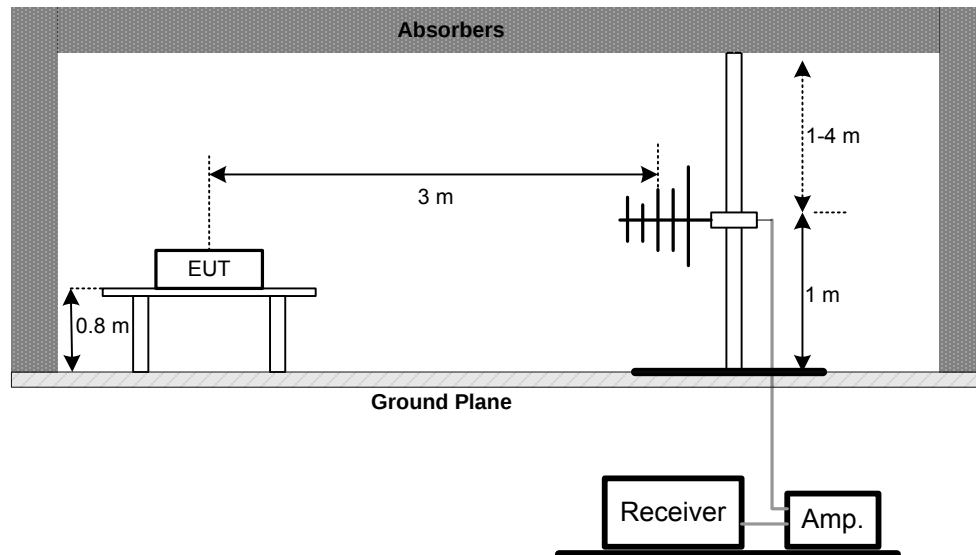
- The measuring distance of at 3 m shall be used for measurements. The EUT was placed on the top of a rotating table 0.8 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.(below 1GHz)
- The measuring distance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

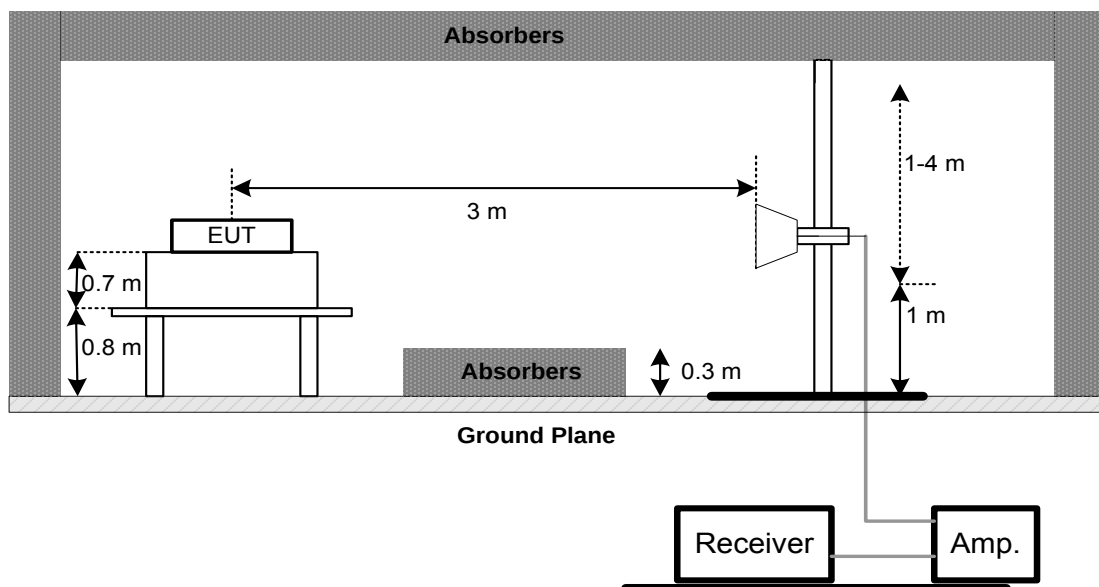
No deviation

4.2.4 TEST SETUP

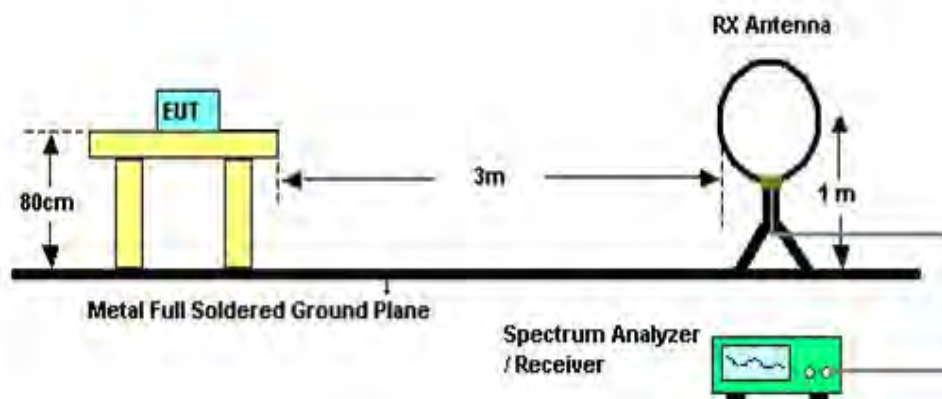
(A) Radiated Emission Test Set-Up Frequency Below 1 GHz



(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

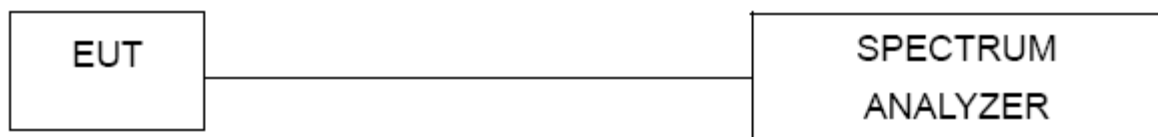
8.1.1 TEST PROCEDURE

- 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	N/A	C_17	N/A	Mar.13, 2016
4	EMI TEST RECEIVER	R&S	ESCS30	833364/017	Mar. 28, 2016
5	50Ω Terminator	SHX	TF2-3G-A	08122902	Mar. 28, 2016
6	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A

Radiated Emission Measurement					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Antenna	Schwarbeck	VULB9160	9160-3232	Mar. 28, 2016
2	Amplifier	HP	8447D	2944A09673	Nov. 17, 2015
3	Receiver	AGILENT	N9038A	MY5213003 9	Sep. 30, 2015
4	Test Cable	N/A	C-01_CB03	N/A	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	MY5213003 9	Nov. 02, 2015
9	Test Cable	HUBER+SUHNER	C-48	N/A	Sep. 30, 2015
10	Controller	CT	SC100	N/A	Jun. 28, 2016
11	Broad-Band Horn Antenna	Schwarzbeck	BBHA 9170	9170319	N/A
12	Microwave Preamplifier With Adaptor	EMC INSTRUMENT	EMC2654045	980039 & HA01	Mar. 28, 2016
13	Active Loop Antenna	R&S	HFH2-Z2	830749/020	Mar. 28, 2016
14	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	Aug. 15, 2016

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

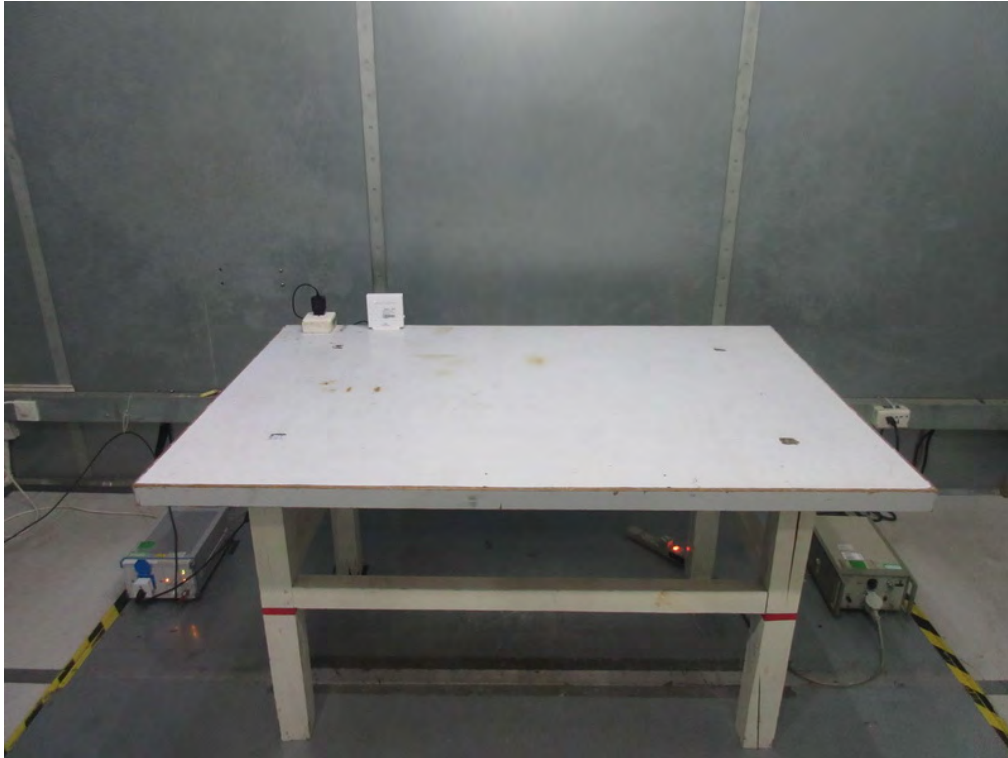
Power Spectral Density Measurement					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Spectrum Analyzer	R&S	FSP 40	100185	Nov. 02, 2015

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

With USB Port _Adapter: RD1201000-C55-2MG



Conducted Measurement Photos

Without USB Port _Adapter: RD1200500-C55-8MG



Radiated Measurement Photos

9KHz to 30MHz

With USB Port_Adapter: RD1201000-C55-2MG



Radiated Measurement Photos

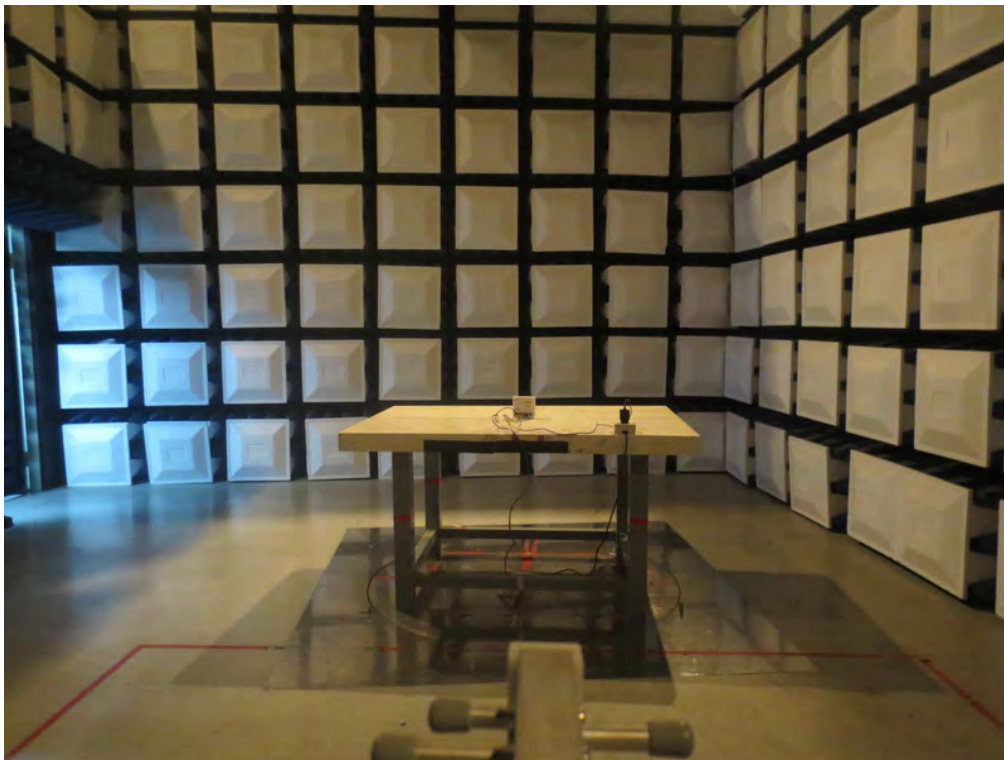
9KHz to 30MHz

Without USB Port _Adapter: RD1200500-C55-8MG



Radiated Measurement Photos

30MHz to 1000MHz
With USB Port_Adapter: RD1201000-C55-2MG



Radiated Measurement Photos

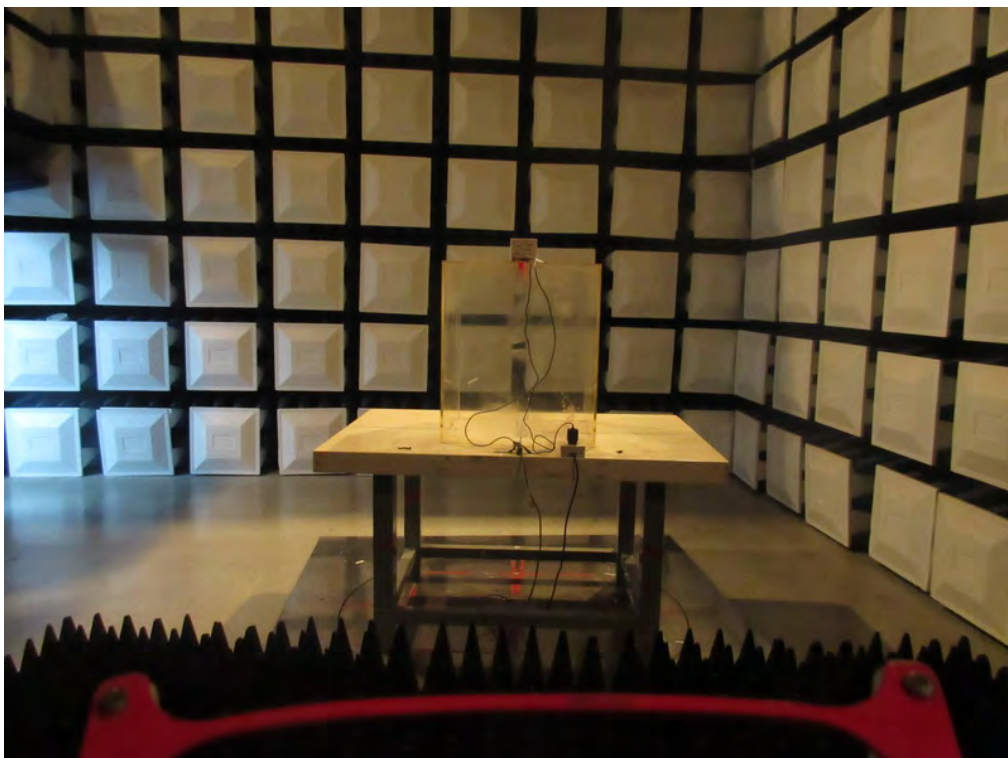
30MHz to 1000MHz

Without USB Port_Adapter: RD1200500-C55-8MG



Radiated Measurement Photos

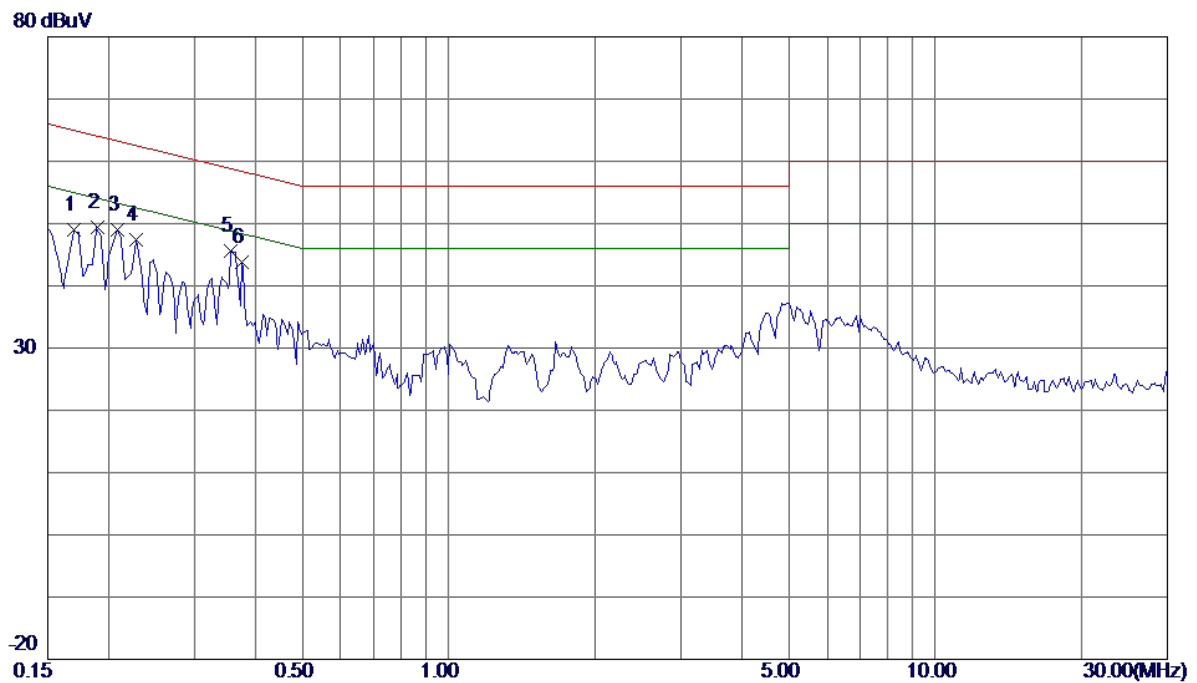
Above 1000MHz



ATTACHMENT A - CONDUCTED EMISSION

Test Mode : TX MODE(with USB port) _Adapter: RD1201000-C55-2MG

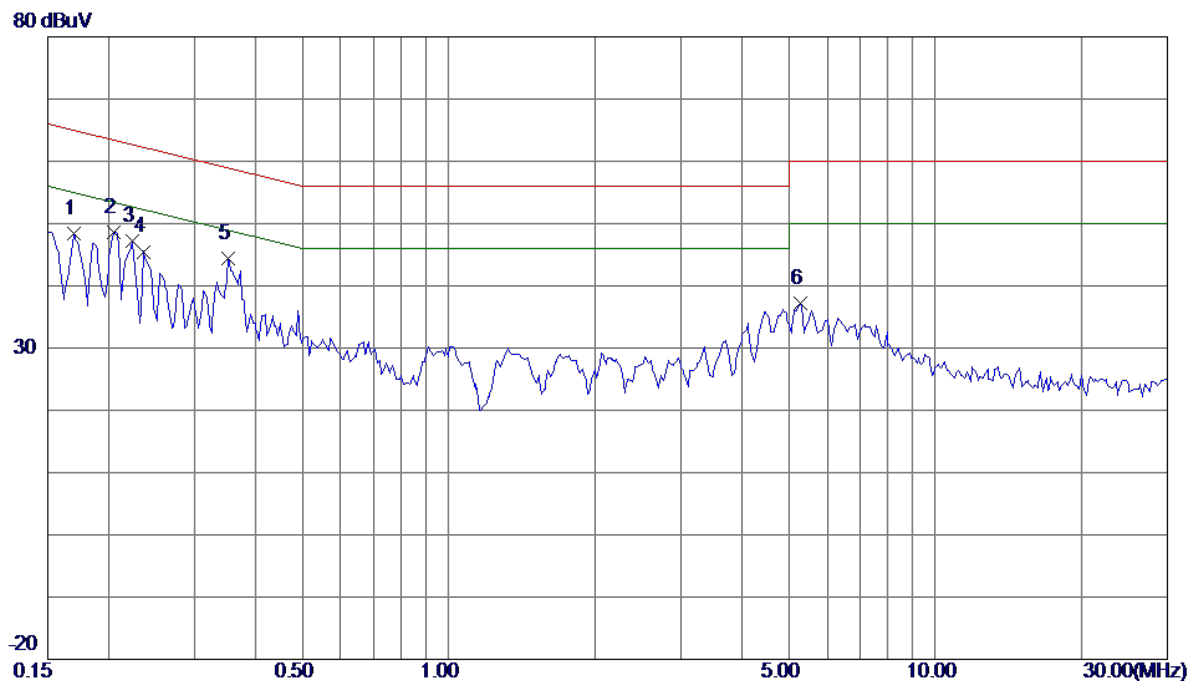
Line



No.	Freq.	Reading	Correct	Measure	Limit	Over		
	MHz	Level	Factor	ment			Detector	Comment
1	0.1695	39.35	9.56	48.91	64.98	-16.07	Peak	
2	0.1894	39.80	9.57	49.37	64.06	-14.69	Peak	
3	0.2086	39.51	9.58	49.09	63.26	-14.17	Peak	
4	0.2281	37.81	9.59	47.40	62.52	-15.12	Peak	
5	0.3570	36.00	9.65	45.65	58.80	-13.15	Peak	
6	0.3766	34.14	9.66	43.80	58.35	-14.55	Peak	

Test Mode : TX MODE(with USB port) _Adapter: RD1201000-C55-2MG

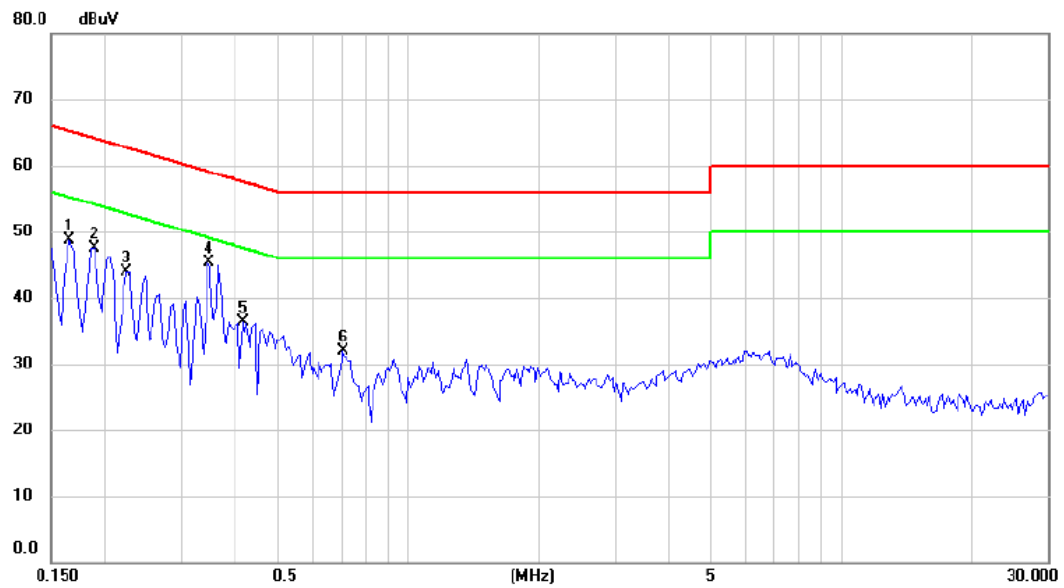
Neutral



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1	0.1695	38.84	9.48	48.32	64.98	-16.66	Peak	
2	0.2047	39.11	9.50	48.61	63.42	-14.81	Peak	
3	0.2242	37.74	9.51	47.25	62.66	-15.41	Peak	
4	0.2359	35.99	9.51	45.50	62.24	-16.74	Peak	
5	0.3531	34.85	9.53	44.38	58.89	-14.51	Peak	
6	5.2969	27.37	9.90	37.27	60.00	-22.73	Peak	

Test Mode : TX MODE(without USB port) _Adapter: RD1200500-C55-EMG

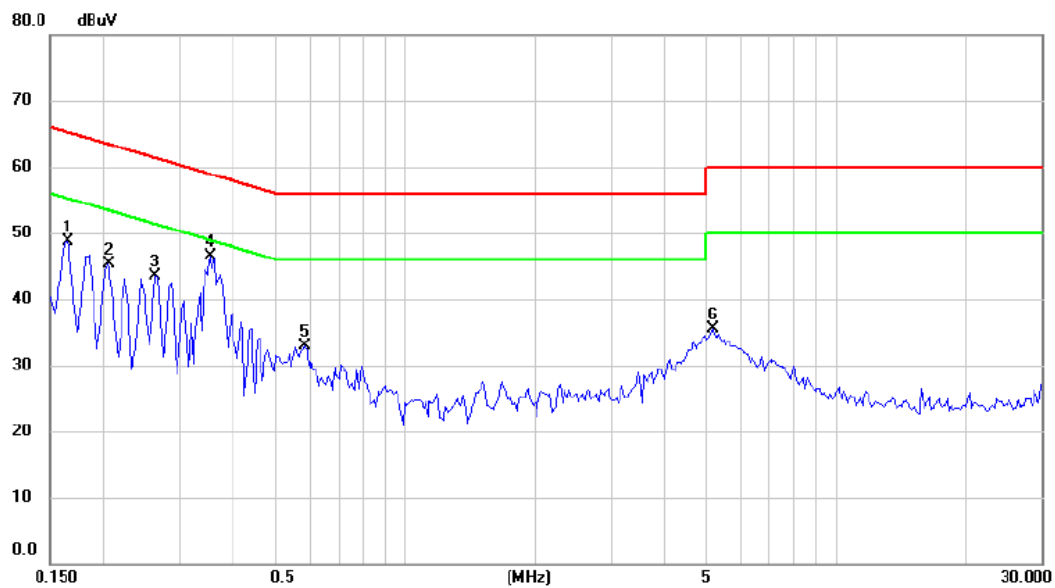
Line



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1		0.1655	39.05	9.56	48.61	65.18	-16.57	peak	
2		0.1891	38.03	9.57	47.60	64.08	-16.48	peak	
3		0.2242	34.36	9.59	43.95	62.66	-18.71	peak	
4	*	0.3453	35.62	9.64	45.26	59.07	-13.81	peak	
5		0.4156	26.62	9.68	36.30	57.54	-21.24	peak	
6		0.7047	22.12	9.74	31.86	56.00	-24.14	peak	

Test Mode : TX MODE(without USB port) _Adapter: RD1200500-C55-EMG

Neutral



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1		0.1655	39.21	9.48	48.69	65.18	-16.49	peak	
2		0.2047	35.75	9.50	45.25	63.42	-18.17	peak	
3		0.2633	34.02	9.51	43.53	61.33	-17.80	peak	
4	*	0.3531	37.02	9.54	46.56	58.89	-12.33	peak	
5		0.5836	23.27	9.56	32.83	56.00	-23.17	peak	
6		5.1720	25.55	9.90	35.45	60.00	-24.55	peak	

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

Test Mode:	TX B MODE CHANNEL 01(with USB port) _Adapter: RD1201000-C55-2MG
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Frequency (MHz)	Ant 0°/90°	Read level dBuV/m	Factor (dB)	Measured(FS) (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Note
0.00975	0°	13.59	24.9492	38.5392	127.8241	-89.2850	AVG
0.00975	0°	14.67	24.9492	39.6192	147.8241	-108.2050	PEAK
0.0252	0°	6.88	23.9707	30.8507	119.5762	-88.7255	AVG
0.0252	0°	8.35	23.9707	32.3207	139.5762	-107.2555	PEAK
0.0336	0°	3.54	23.4387	26.9787	117.0774	-90.0988	AVG
0.0336	0°	5.63	23.4387	29.0687	137.0774	-108.0088	PEAK
0.0457	0°	1.37	22.6723	24.0423	114.4059	-90.3636	AVG
0.0457	0°	2.89	22.6723	25.5623	134.4059	-108.8436	PEAK
0.5233	0°	19.67	19.8746	39.5446	73.2292	-33.6847	QP
1.7328	0°	23.82	19.5267	43.3467	69.5400	-26.1933	QP

Frequency (MHz)	Ant 0°/90°	Read level dBuV/m	Factor (dB)	Measured(FS) (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Note
0.00975	90°	13.2	24.3000	37.5000	127.8241	-90.3241	AVG
0.00975	90°	15.05	24.3000	39.3500	147.8241	-108.4741	PEAK
0.0267	90°	7.33	23.8757	31.2057	119.0740	-87.8683	AVG
0.0267	90°	9.04	23.8757	32.9157	139.0740	-106.1583	PEAK
0.0352	90°	5.48	23.3373	28.8173	116.6734	-87.8560	AVG
0.0352	90°	6.57	23.3373	29.9073	136.6734	-106.7660	PEAK
0.0476	90°	1.88	22.5520	24.4320	114.0521	-89.6201	AVG
0.0476	90°	2.93	22.5520	25.4820	134.0521	-108.5701	PEAK
0.5013	90°	22.71	19.8042	42.5142	73.6023	-31.0881	QP
1.7433	90°	24.87	19.5257	44.3957	69.5400	-25.1443	QP

Test Mode: TX B MODE CHANNEL 01(without USB port) _Adapter: RD1200500-C55-EMG

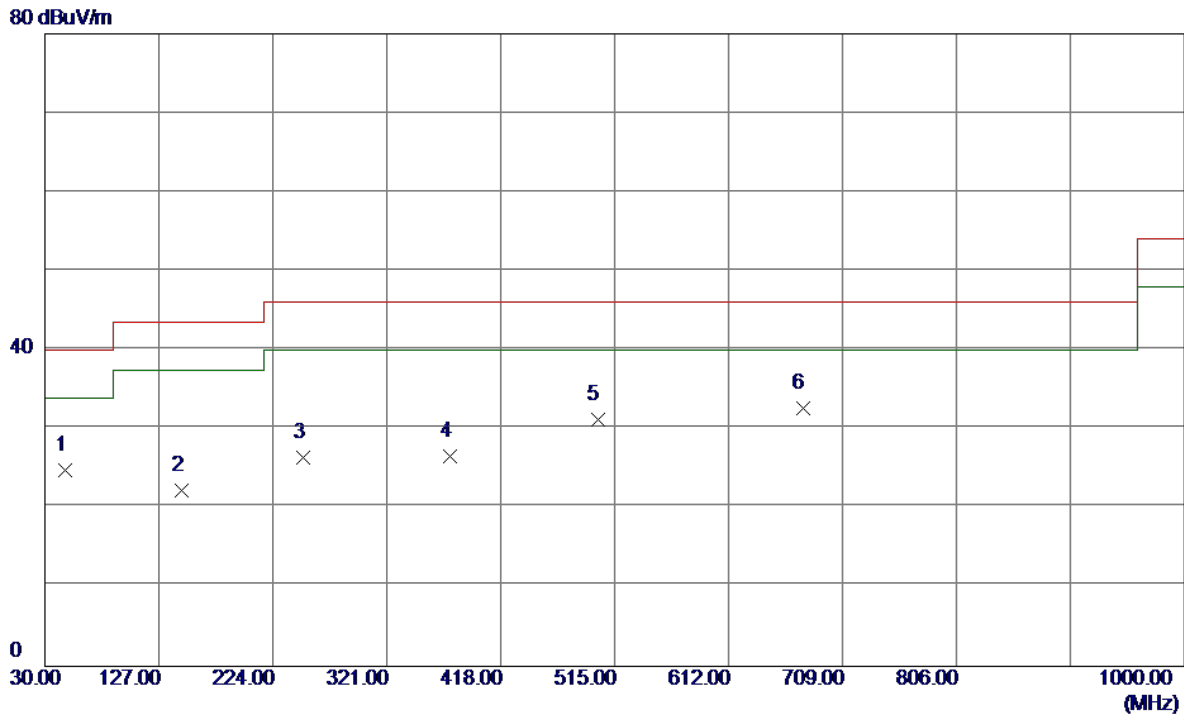
Frequency (MHz)	Ant 0°/90°	Read level dBuV/m	Factor (dB)	Measured(FS) (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Note
0.0105	0°	13.85	24.90	38.75	127.18	-88.43	AVG
0.0105	0°	14.05	24.90	38.95	147.18	-108.23	PEAK
0.0261	0°	7.24	23.91	31.15	119.27	-88.12	AVG
0.0261	0°	8.92	23.91	32.83	139.27	-106.44	PEAK
0.0462	0°	3.61	22.64	26.25	114.31	-88.06	AVG
0.0462	0°	6.12	22.64	28.76	134.31	-105.55	PEAK
0.0628	0°	2.38	22.14	24.52	111.65	-87.12	AVG
0.0628	0°	2.99	22.14	25.13	131.65	-106.51	PEAK
0.6951	0°	20.05	20.42	40.47	70.76	-30.29	QP
1.9274	0°	23.77	19.51	43.28	69.54	-26.26	QP

Frequency (MHz)	Ant 0°/90°	Read level dBuV/m	Factor (dB)	Measured(FS) (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Note
0.0128	90°	13.63	24.30	37.93	125.46	-87.53	AVG
0.0128	90°	15.24	24.30	39.54	145.46	-105.92	PEAK
0.0317	90°	7.85	23.56	31.41	117.58	-86.17	AVG
0.0317	90°	9.60	23.56	33.16	137.58	-104.42	PEAK
0.0452	90°	5.72	22.70	28.42	114.50	-86.08	AVG
0.0452	90°	7.61	22.70	30.31	134.50	-104.19	PEAK
0.0539	90°	2.11	22.32	24.43	112.97	-88.54	AVG
0.0539	90°	3.18	22.32	25.50	132.97	-107.47	PEAK
0.6741	90°	22.89	20.36	43.25	71.03	-27.78	QP
2.0529	90°	24.96	19.47	44.43	69.54	-25.11	QP

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

Test Mode: TX B MODE CHANNEL 01(with USB port) _Adapter: RD1201000-C55-2MG

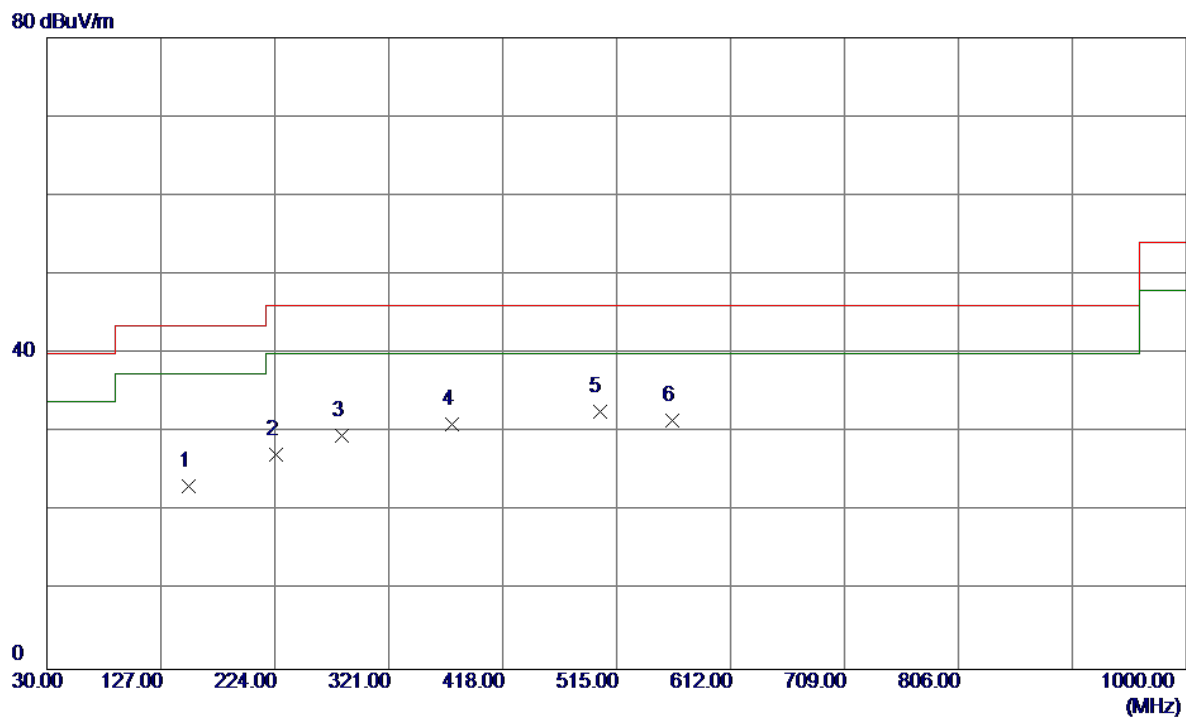
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	47.4600	38.47	-13.62	24.85	40.00	-15.15	Peak	
2	146.4000	35.64	-13.39	22.25	43.50	-21.25	Peak	
3	250.1900	40.72	-14.30	26.42	46.00	-19.58	Peak	
4	375.3200	36.91	-10.32	26.59	46.00	-19.41	Peak	
5	500.4500	41.19	-9.95	31.24	46.00	-14.76	Peak	
6	675.0500	37.28	-4.65	32.63	46.00	-13.37	Peak	

Test Mode: TX B MODE CHANNEL 01(with USB port) _Adapter: RD1201000-C55-2MG

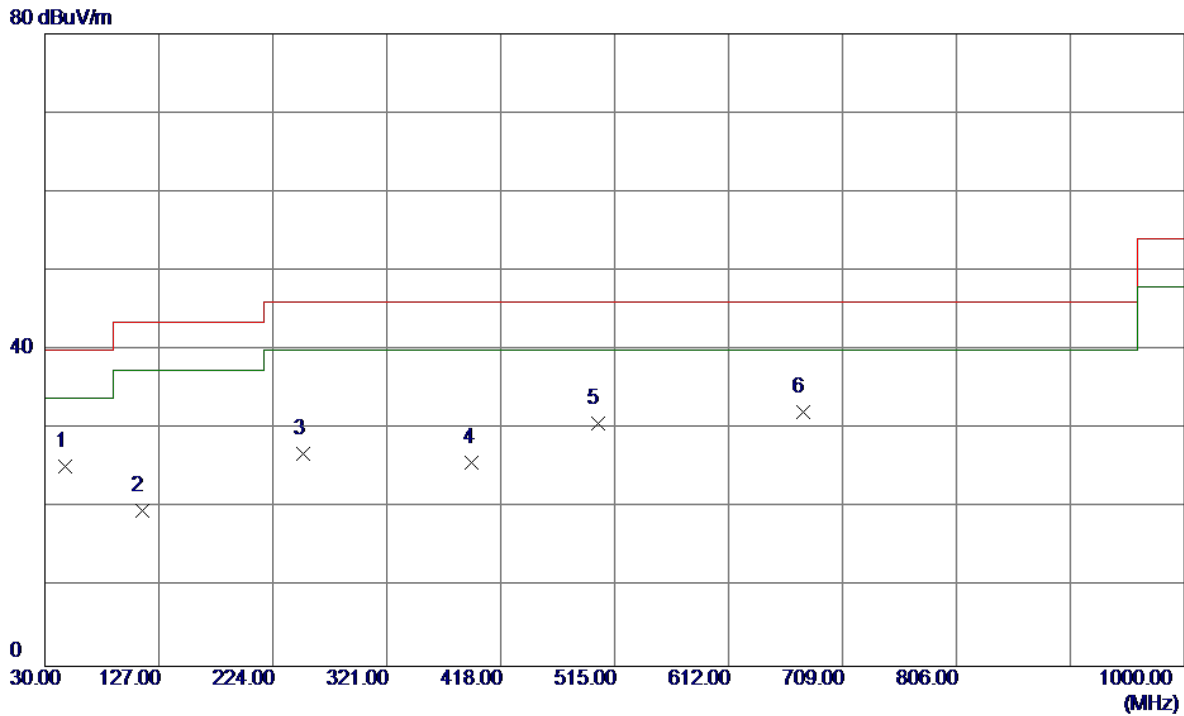
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	150.2800	36.15	-12.99	23.16	43.50	-20.34	Peak	
2	224.9700	41.52	-14.32	27.20	46.00	-18.80	Peak	
3	281.2300	41.74	-12.09	29.65	46.00	-16.35	Peak	
4	375.3200	41.40	-10.32	31.08	46.00	-14.92	Peak	
5	500.4500	42.65	-9.95	32.70	46.00	-13.30	Peak	
6	562.5300	37.39	-5.82	31.57	46.00	-14.43	Peak	

Test Mode: TX B MODE CHANNEL 06(with USB port) _Adapter: RD1201000-C55-2MG

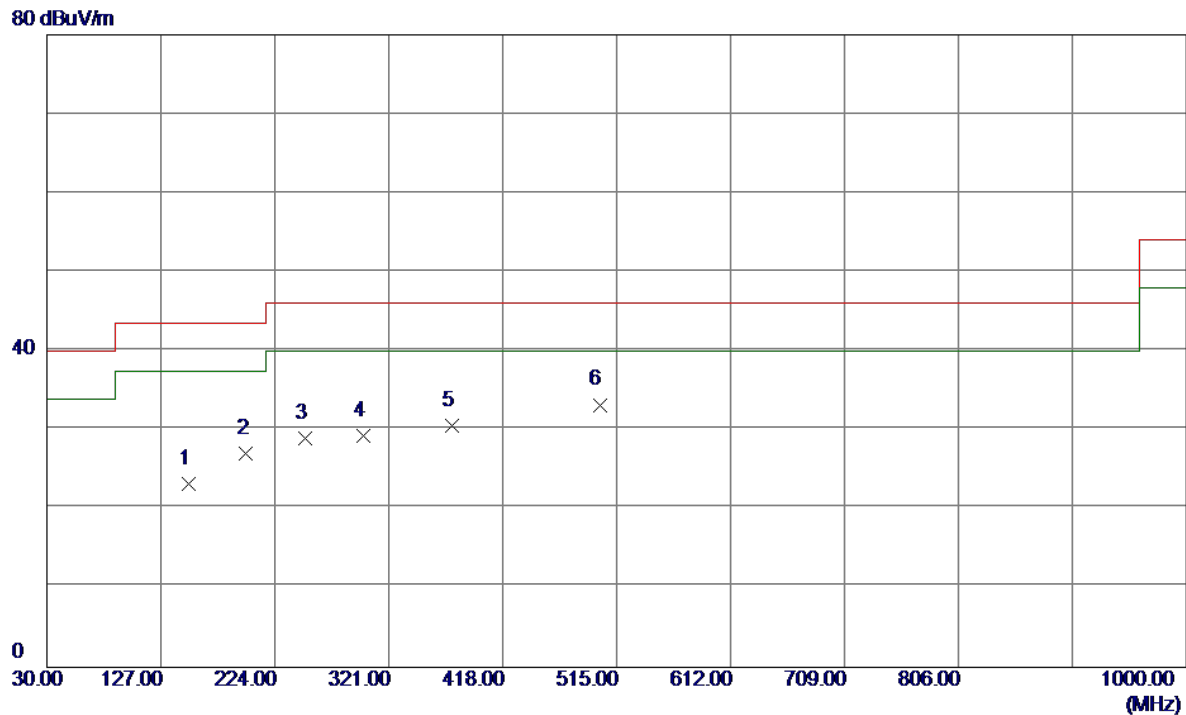
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	47.4600	38.97	-13.62	25.35	40.00	-14.65	Peak	
2	112.4500	34.76	-15.05	19.71	43.50	-23.79	Peak	
3	250.1900	41.22	-14.30	26.92	46.00	-19.08	Peak	
4	393.7500	35.26	-9.57	25.69	46.00	-20.31	Peak	
5	500.4500	40.69	-9.95	30.74	46.00	-15.26	Peak	
6	675.0500	36.78	-4.65	32.13	46.00	-13.87	Peak	

Test Mode: TX B MODE CHANNEL 06(with USB port) _Adapter: RD1201000-C55-2MG

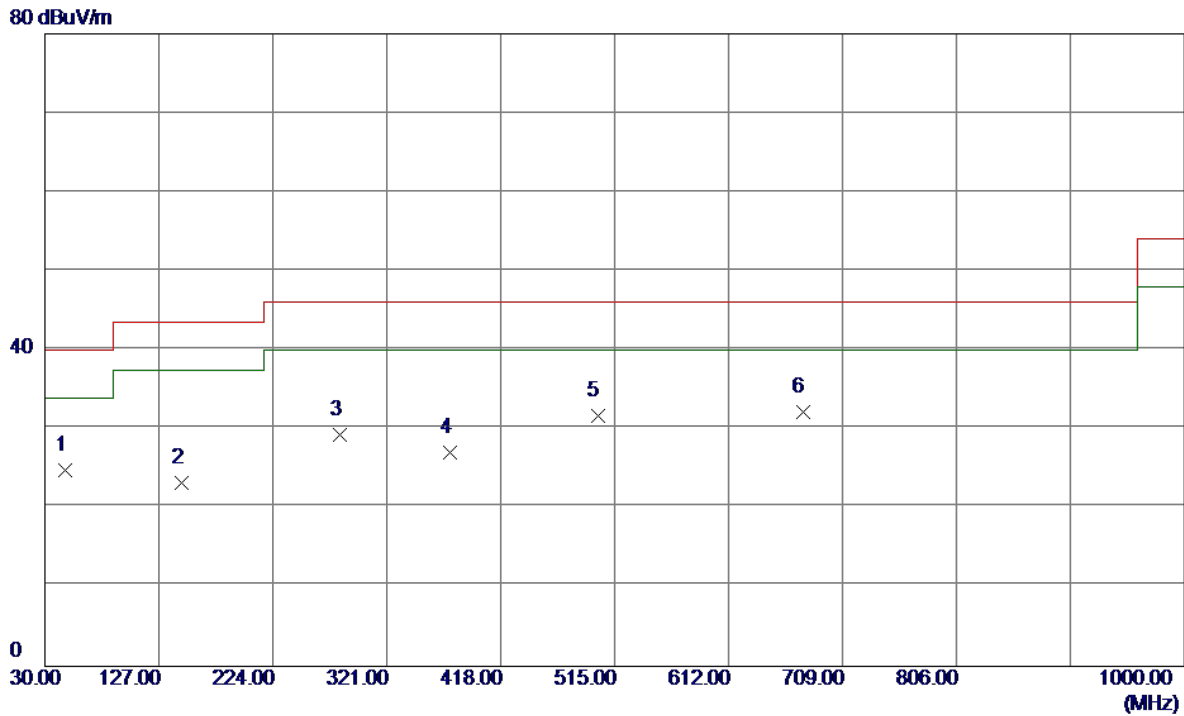
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	150.2800	36.15	-12.99	23.16	43.50	-20.34	Peak	
2	199.7500	42.17	-15.13	27.04	43.50	-16.46	Peak	
3	250.1900	43.32	-14.30	29.02	46.00	-16.98	Peak	
4	299.6600	39.73	-10.52	29.21	46.00	-16.79	Peak	
5	375.3200	40.90	-10.32	30.58	46.00	-15.42	Peak	
6	500.4500	43.15	-9.95	33.20	46.00	-12.80	Peak	

Test Mode: TX B MODE CHANNEL 11(with USB port) _Adapter: RD1201000-C55-2MG

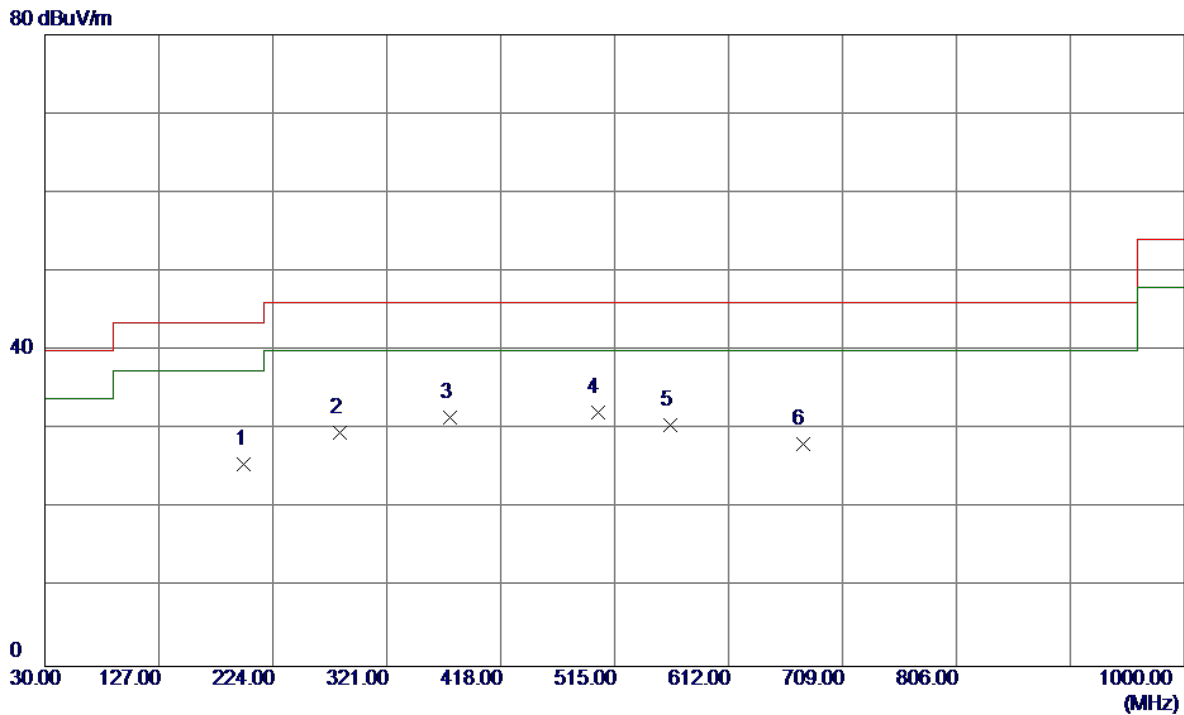
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	47.4600	38.47	-13.62	24.85	40.00	-15.15	Peak	
2	146.4000	36.64	-13.39	23.25	43.50	-20.25	Peak	
3	281.2300	41.38	-12.09	29.29	46.00	-16.71	Peak	
4	375.3200	37.41	-10.32	27.09	46.00	-18.91	Peak	
5	500.4500	41.69	-9.95	31.74	46.00	-14.26	Peak	
6	675.0500	36.78	-4.65	32.13	46.00	-13.87	Peak	

Test Mode: TX B MODE CHANNEL 11(with USB port) _Adapter: RD1201000-C55-2MG

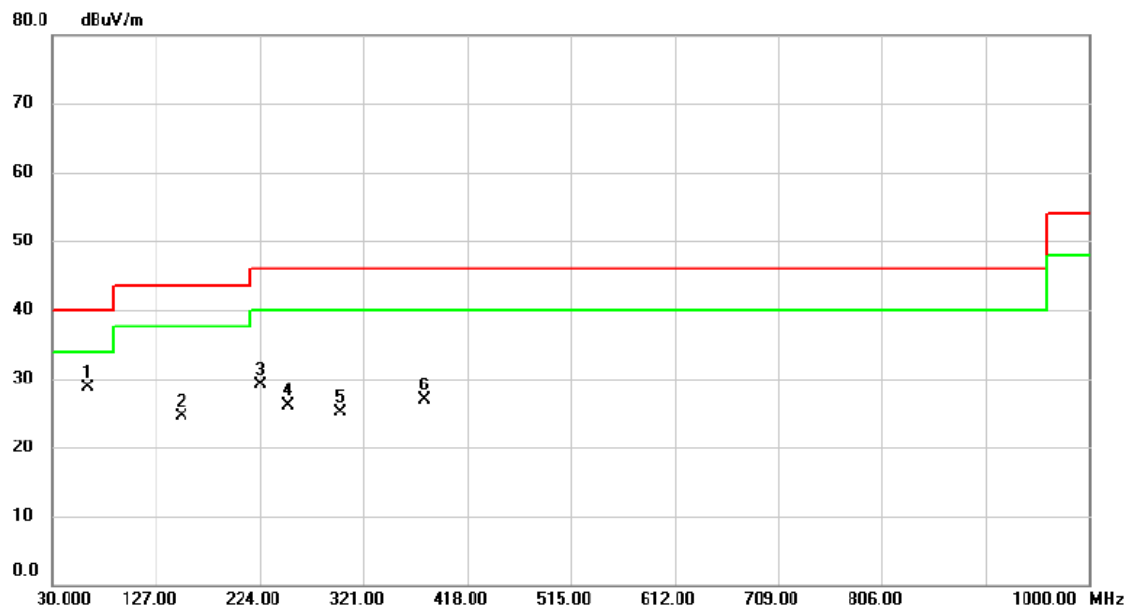
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	199.7500	40.67	-15.13	25.54	43.50	-17.96	Peak	
2	281.2300	41.74	-12.09	29.65	46.00	-16.35	Peak	
3	375.3200	41.90	-10.32	31.58	46.00	-14.42	Peak	
4	500.4500	42.15	-9.95	32.20	46.00	-13.80	Peak	
5	562.5300	36.39	-5.82	30.57	46.00	-15.43	Peak	
6	675.0500	32.86	-4.65	28.21	46.00	-17.79	Peak	

Test Mode: TX B MODE CHANNEL 01(without USB port) _Adapter: RD1200500-C55-EMG

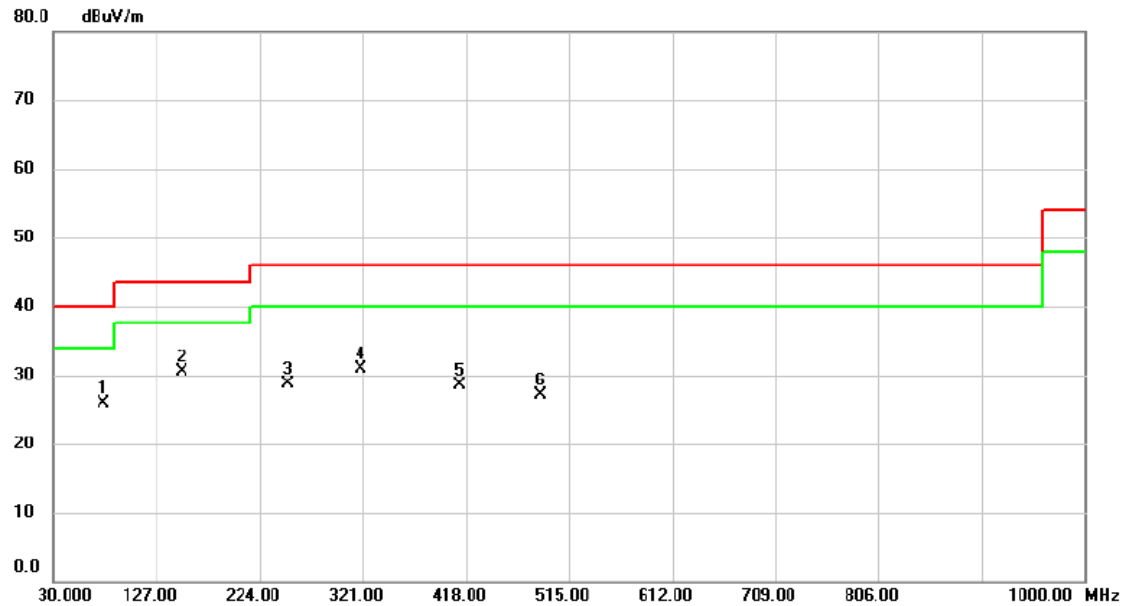
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	62.9800	42.66	-13.89	28.77	40.00	-11.23	peak	
2		150.2800	36.11	-11.62	24.49	43.50	-19.01	peak	
3		224.9700	42.17	-13.08	29.09	46.00	-16.91	peak	
4		250.1900	38.76	-12.67	26.09	46.00	-19.91	peak	
5		299.6600	34.60	-9.59	25.01	46.00	-20.99	peak	
6		378.2300	35.26	-8.42	26.84	46.00	-19.16	peak	

Test Mode: TX B MODE CHANNEL 01(without USB port) _Adapter: RD1200500-C55-EMG

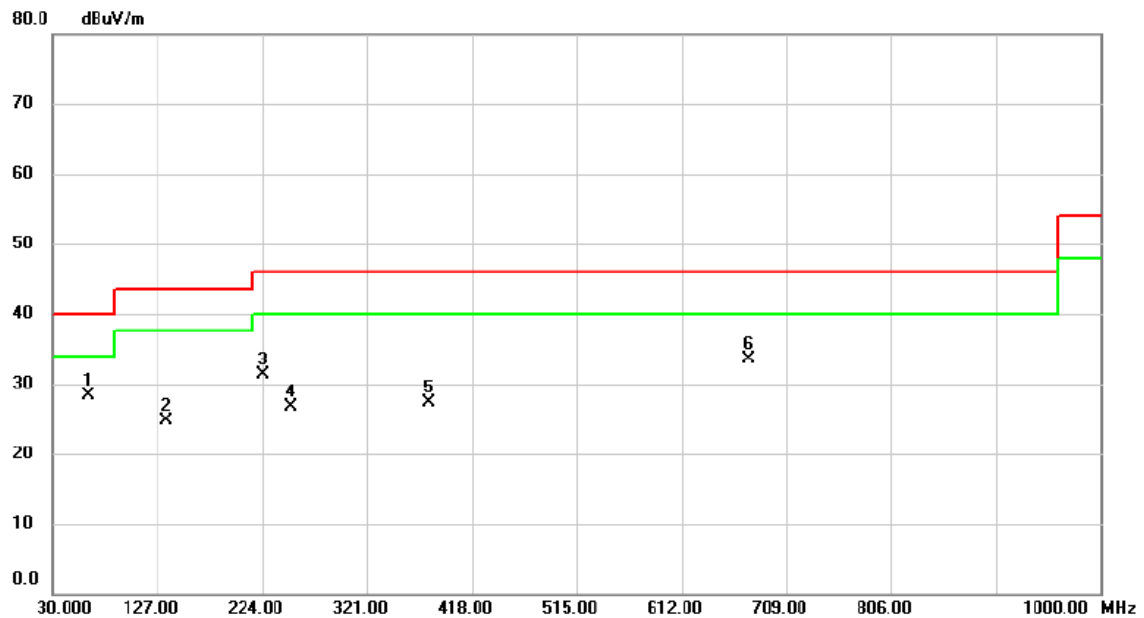
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		76.5600	41.40	-15.40	26.00	40.00	-14.00	peak	
2	*	150.2800	42.06	-11.62	30.44	43.50	-13.06	peak	
3		250.1900	41.33	-12.67	28.66	46.00	-17.34	peak	
4		319.0600	40.61	-9.72	30.89	46.00	-15.11	peak	
5		412.1800	35.47	-6.92	28.55	46.00	-17.45	peak	
6		487.8400	34.19	-7.03	27.16	46.00	-18.84	peak	

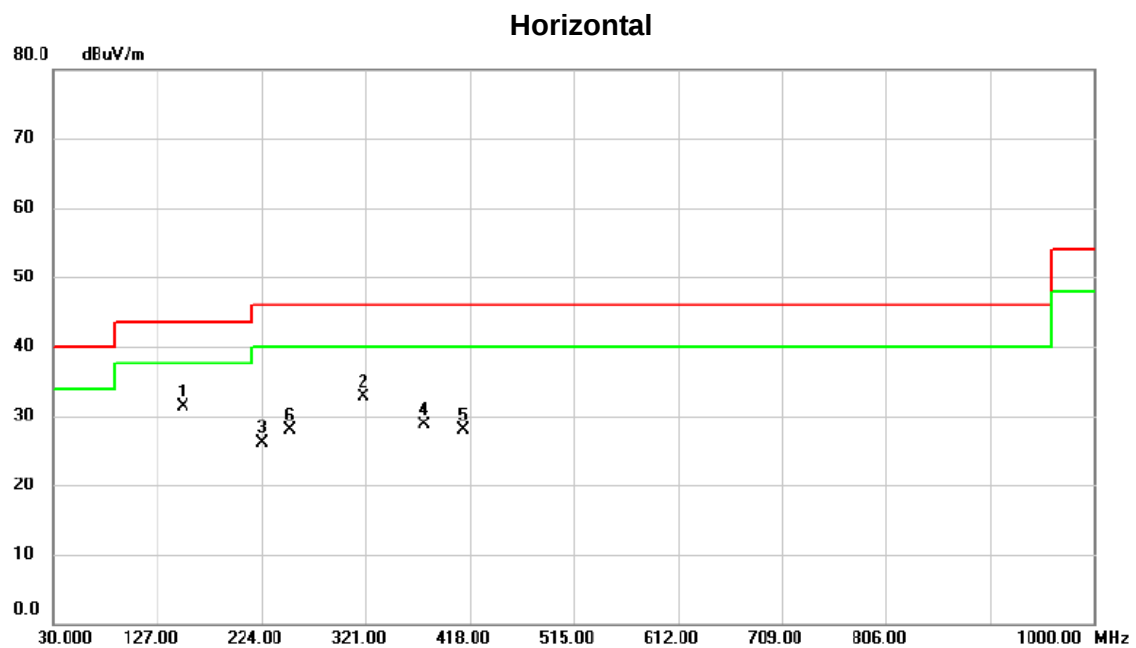
Test Mode: TX B MODE CHANNEL 06(without USB port) _Adapter: RD1200500-C55-EMG

Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	62.9800	42.21	-13.89	28.32	40.00	-11.68	peak	
2		134.7600	36.33	-11.54	24.79	43.50	-18.71	peak	
3		224.9700	44.29	-13.08	31.21	46.00	-14.79	peak	
4		250.1900	39.39	-12.67	26.72	46.00	-19.28	peak	
5		378.2300	35.73	-8.42	27.31	46.00	-18.69	peak	
6		675.0500	35.06	-1.56	33.50	46.00	-12.50	peak	

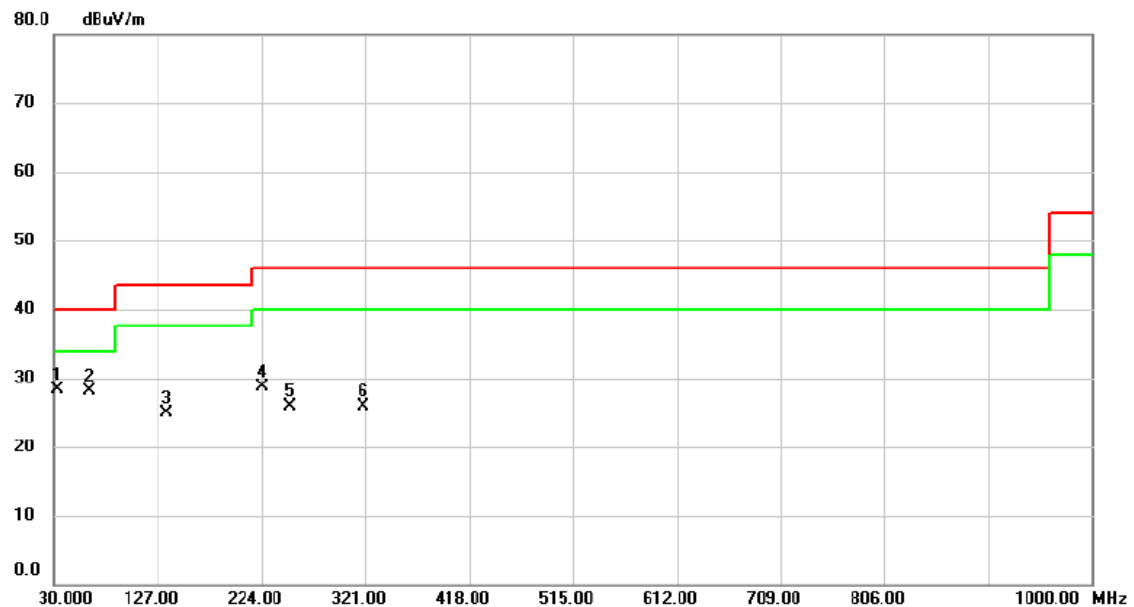
Test Mode: TX B MODE CHANNEL 06(without USB port) _Adapter: RD1200500-C55-EMG



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	150.2800	42.90	-11.62	31.28	43.50	-12.22	peak	
2		319.0600	42.43	-9.72	32.71	46.00	-13.29	peak	
3		224.9700	39.20	-13.08	26.12	46.00	-19.88	peak	
4		375.3200	37.36	-8.57	28.79	46.00	-17.21	peak	
5		412.1800	34.88	-6.92	27.96	46.00	-18.04	peak	
6		250.1900	40.60	-12.67	27.93	46.00	-18.07	peak	

Test Mode: TX B MODE CHANNEL 11(without USB port) _Adapter: RD1200500-C55-EMG

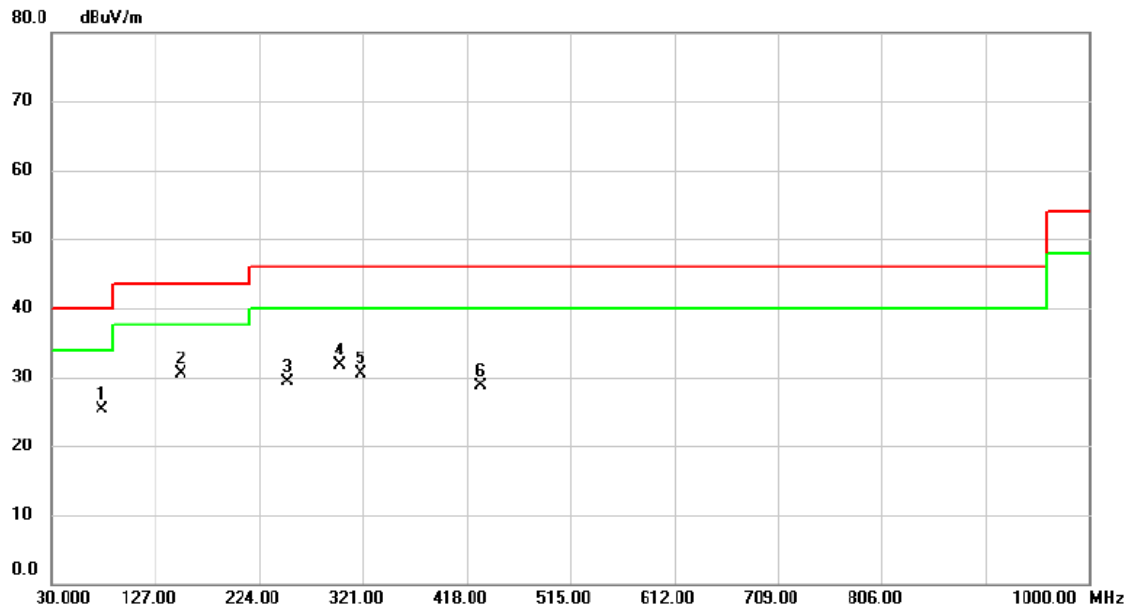
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	32.9100	42.00	-13.62	28.38	40.00	-11.62	peak	
2		62.9800	41.96	-13.89	28.07	40.00	-11.93	peak	
3		134.7600	36.36	-11.54	24.82	43.50	-18.68	peak	
4		224.9700	41.84	-13.08	28.76	46.00	-17.24	peak	
5		250.1900	38.58	-12.67	25.91	46.00	-20.09	peak	
6		319.0600	35.70	-9.72	25.98	46.00	-20.02	peak	

Test Mode: TX B MODE CHANNEL 11(without USB port) _Adapter: RD1200500-C55-EMG

Horizontal

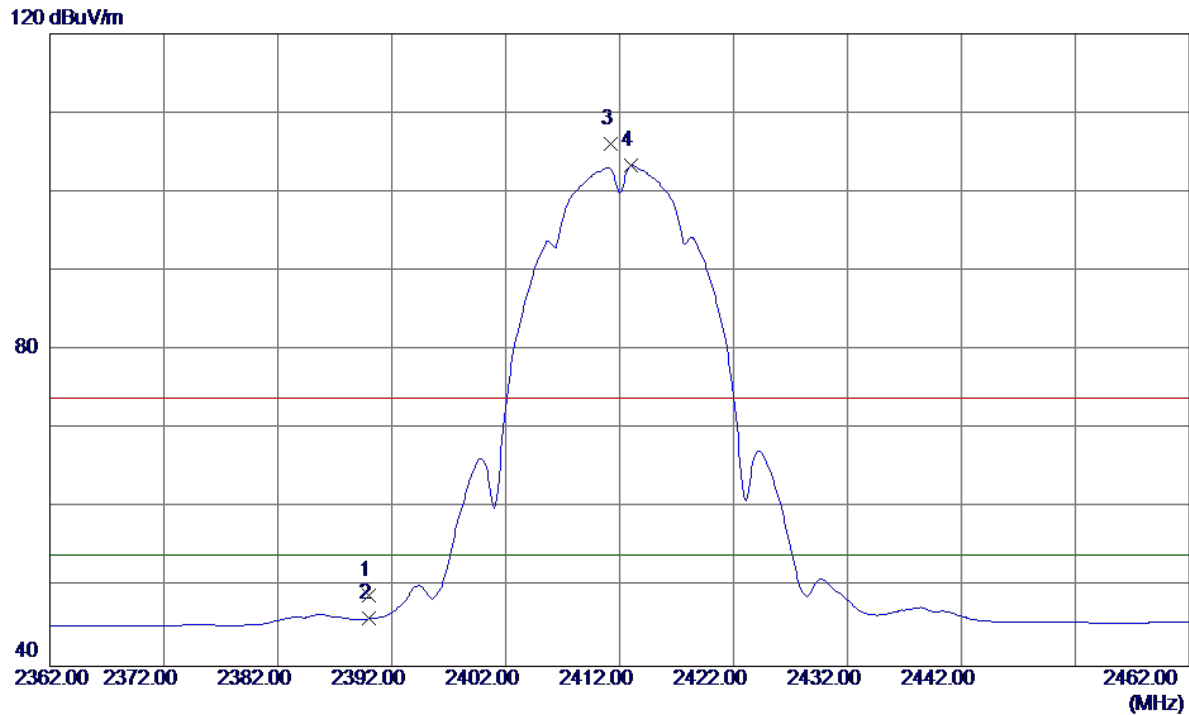


No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Margin		
		MHz	Level	Factor	ment				
			dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		76.5600	40.74	-15.40	25.34	40.00	-14.66	peak	
2	*	150.2800	42.03	-11.62	30.41	43.50	-13.09	peak	
3		250.1900	41.89	-12.67	29.22	46.00	-16.78	peak	
4		299.6600	41.35	-9.59	31.76	46.00	-14.24	peak	
5		319.0600	40.16	-9.72	30.44	46.00	-15.56	peak	
6		431.5800	35.06	-6.40	28.66	46.00	-17.34	peak	

ATTACHMENT D - RADIATED EMISSION (ABOVE 1000MHZ)

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

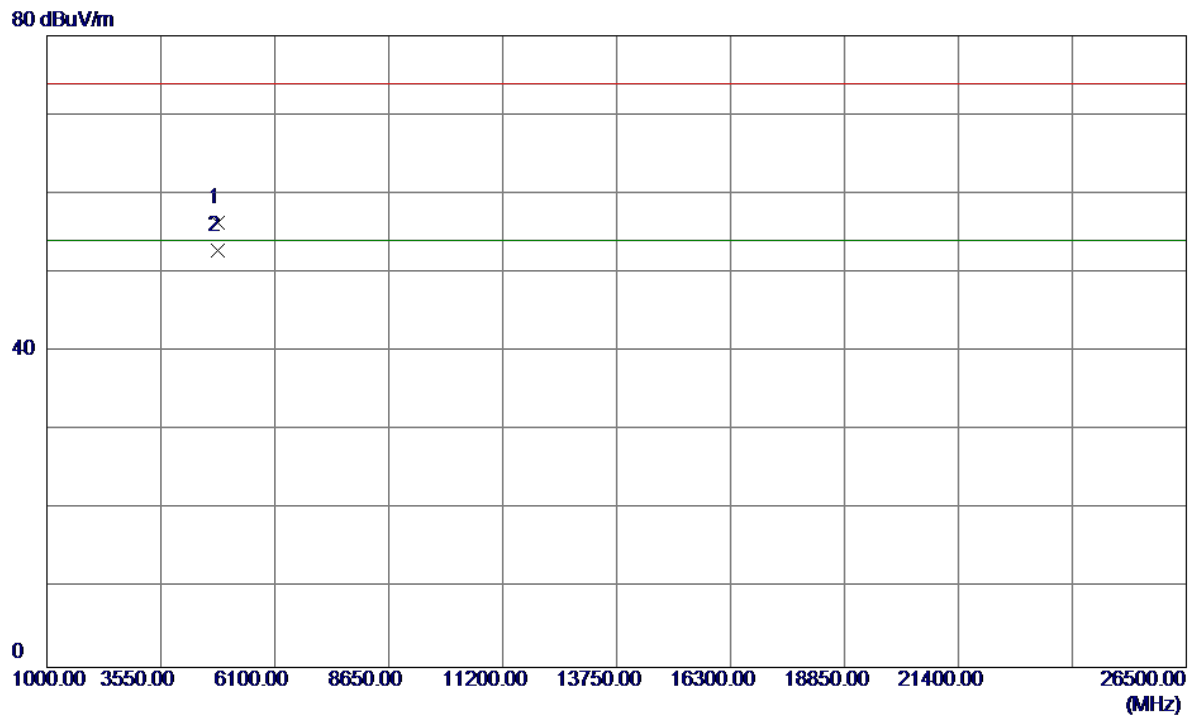
Vertical



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	2390.0000	15.55	33.43	48.98	74.00	-25.02	Peak	
2	2390.0000	12.59	33.43	46.02	54.00	-7.98	AVG	
3	2411.2000	72.55	33.47	106.02	74.00	32.02	Peak	NO LIMIT
4	2413.0000	69.92	33.47	103.39	54.00	49.39	AVG	NO LIMIT

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

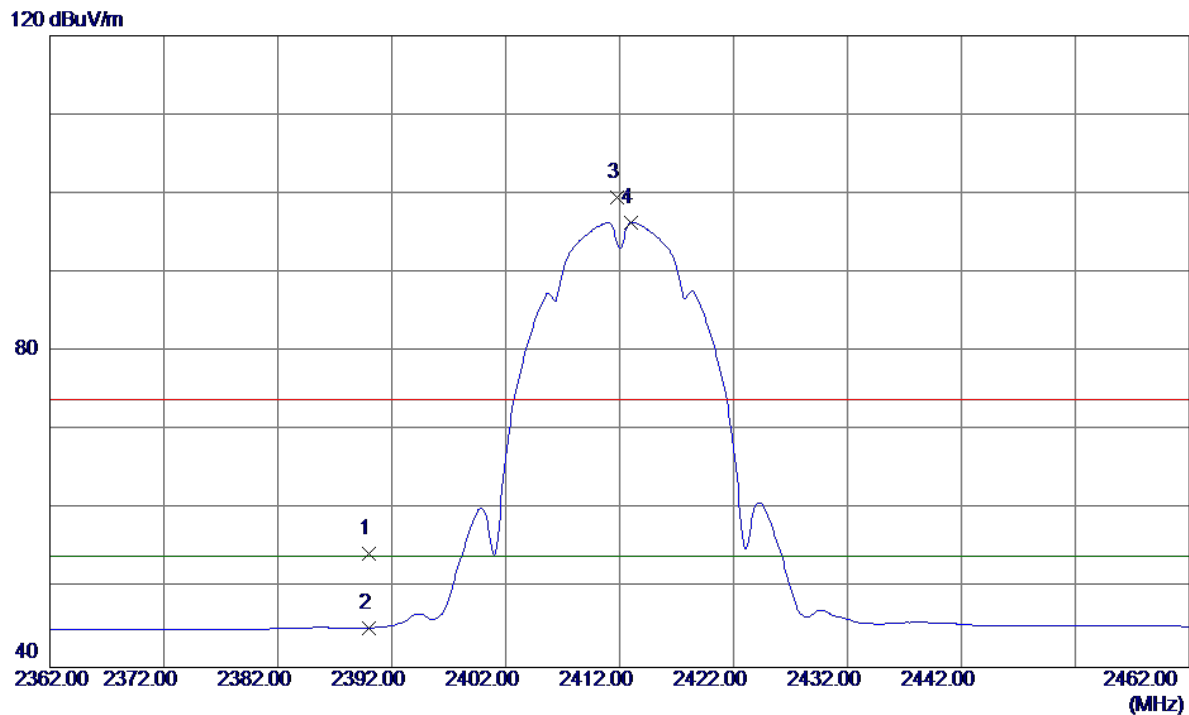
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	4824.0000	49.55	6.82	56.37	74.00	-17.63	Peak	
2	4824.0000	46.04	6.82	52.86	54.00	-1.14	AVG	

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

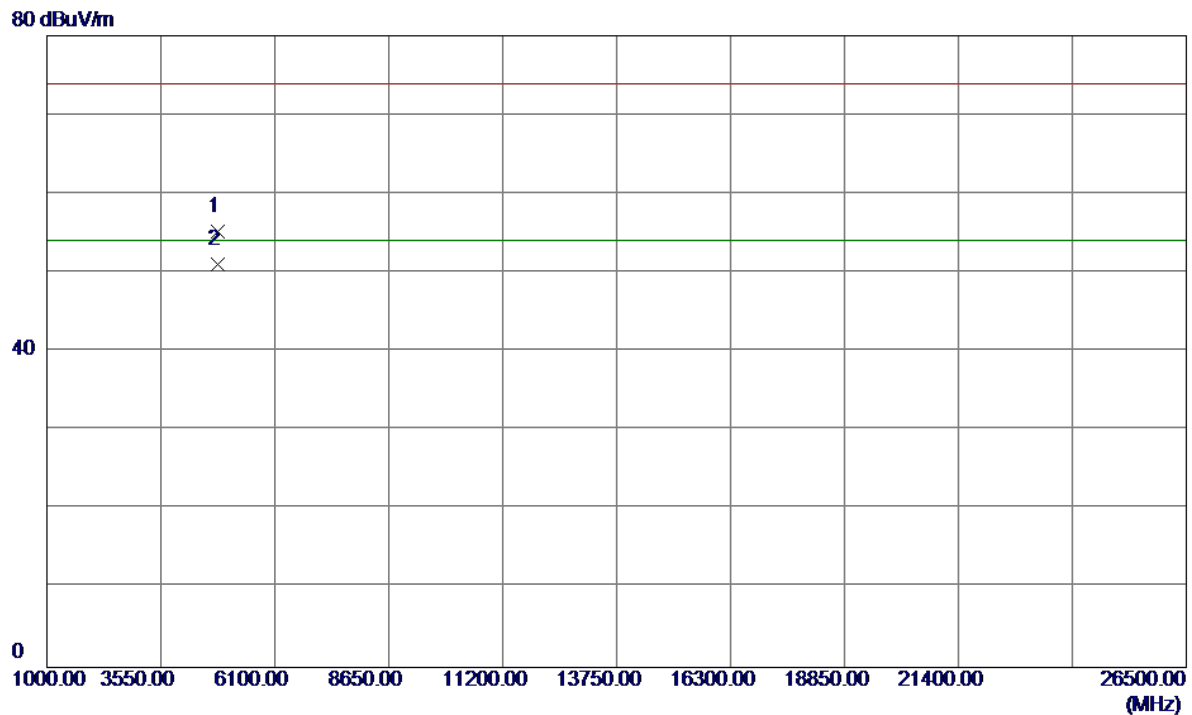
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	2390.0000	20.98	33.43	54.41	74.00	-19.59	Peak	
2	2390.0000	11.59	33.43	45.02	54.00	-8.98	AVG	
3	2411.8000	66.03	33.47	99.50	74.00	25.50	Peak	NO LIMIT
4	2413.0000	62.91	33.47	96.38	54.00	42.38	AVG	NO LIMIT

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

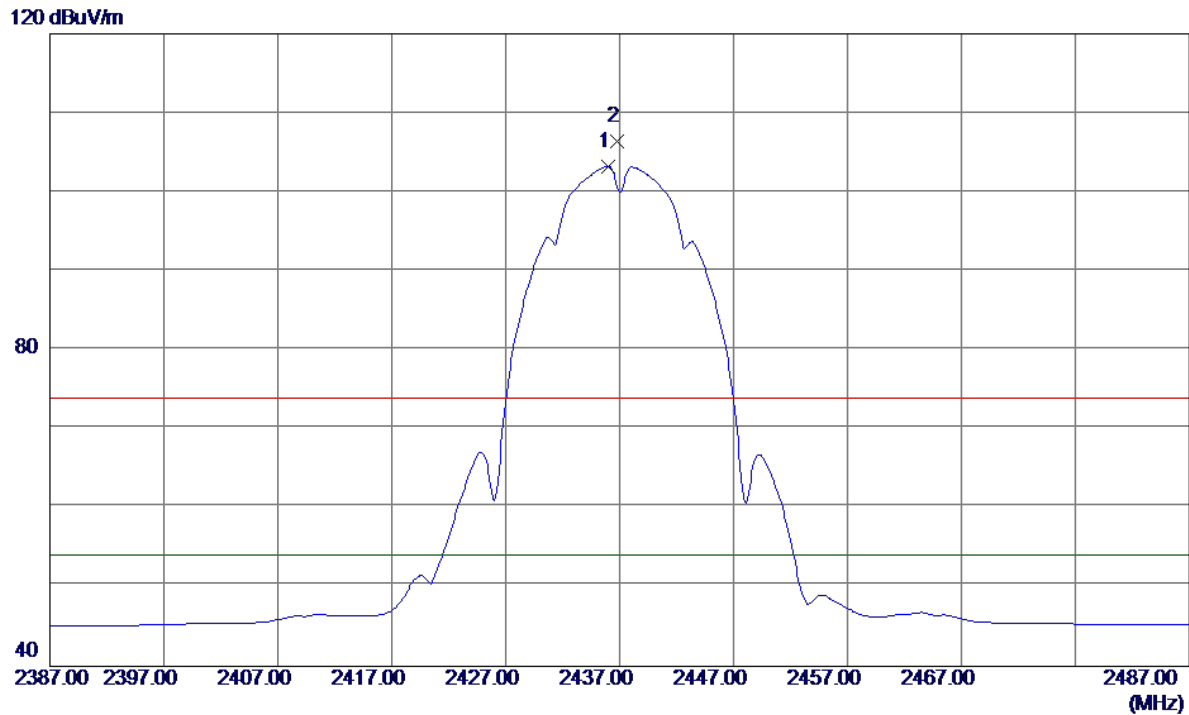
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	4823.8800	48.35	6.82	55.17	74.00	-18.83	Peak	
2	4823.9800	44.20	6.82	51.02	54.00	-2.98	AVG	

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

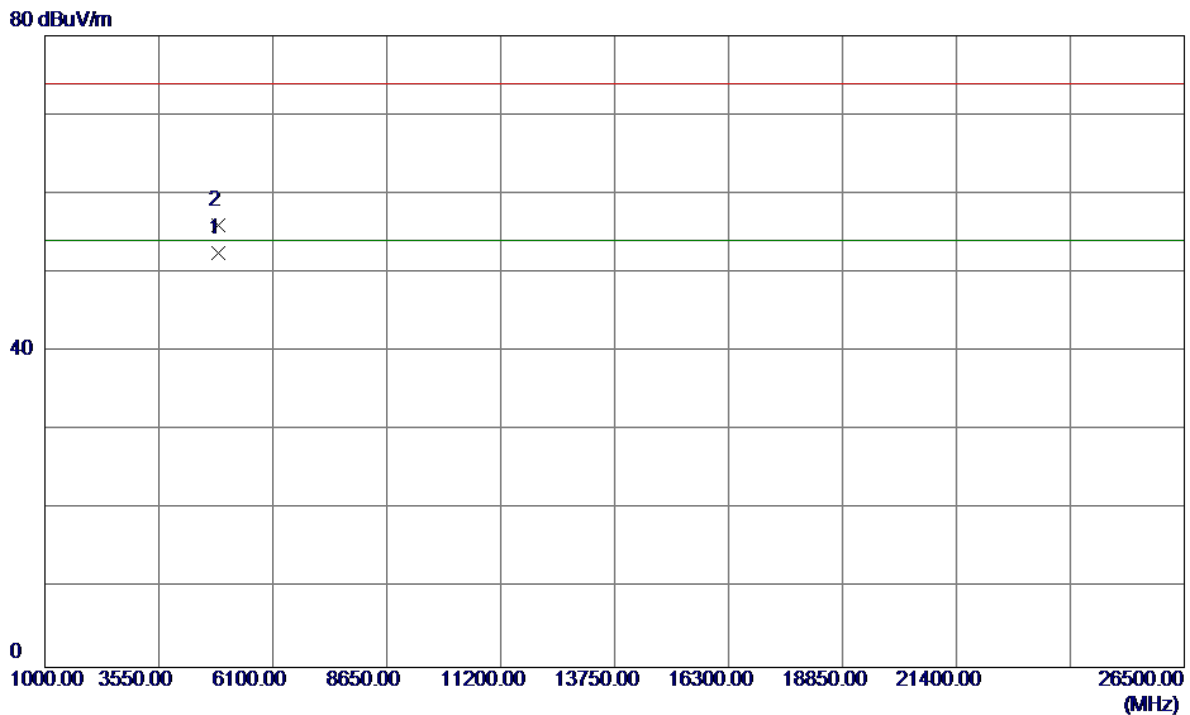
Vertical



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	2436.0000	69.75	33.51	103.26	54.00	49.26	AVG	NO LIMIT
2	2436.8000	72.84	33.51	106.35	74.00	32.35	Peak	NO LIMIT

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

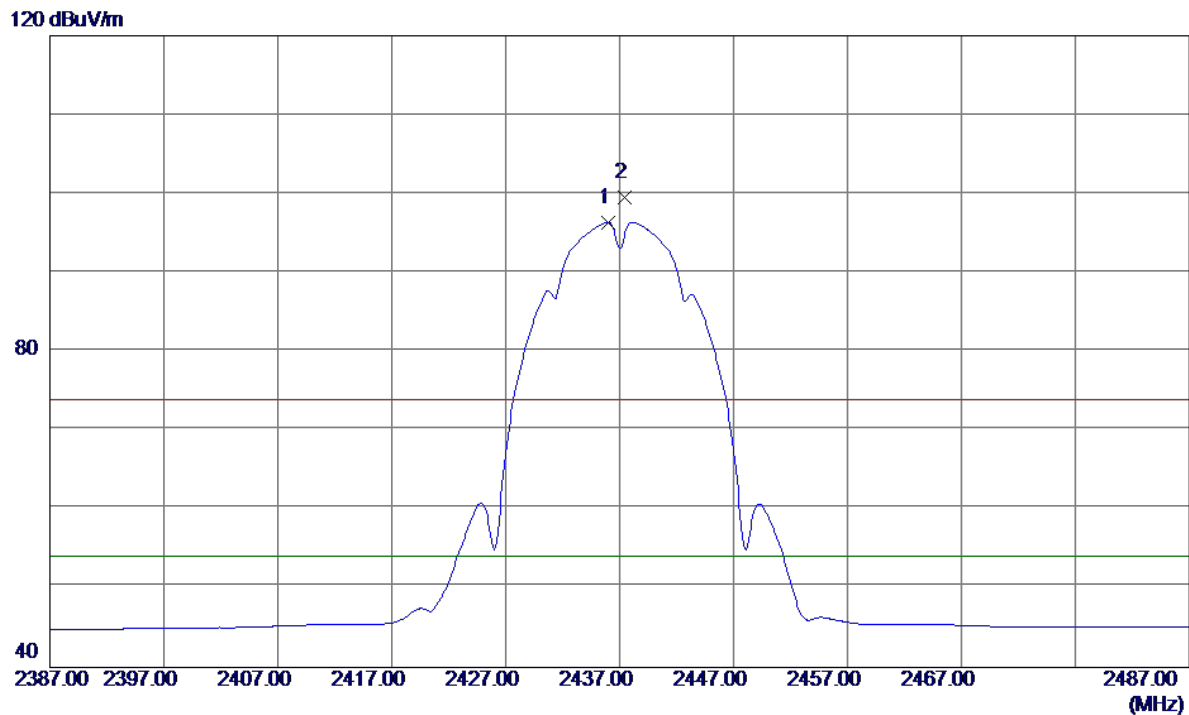
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	4873.9700	45.55	6.97	52.52	54.00	-1.48	AVG	
2	4873.9900	49.10	6.97	56.07	74.00	-17.93	Peak	

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

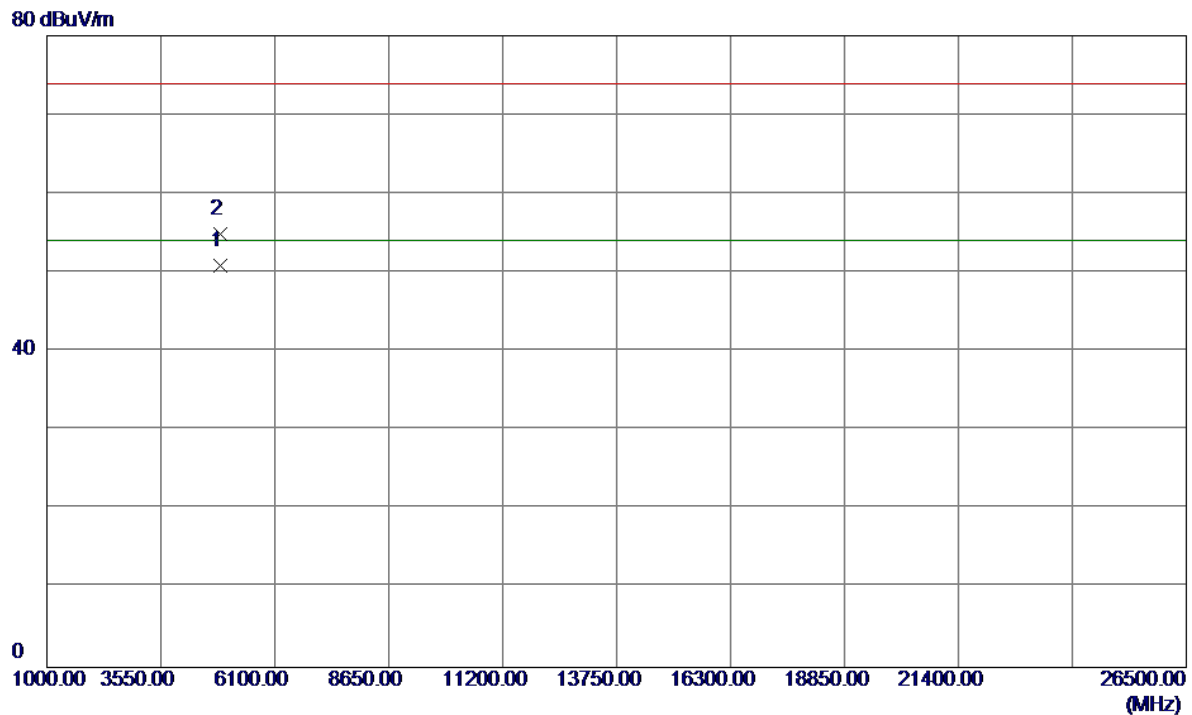
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	2436.0000	62.87	33.51	96.38	54.00	42.38	AVG	NO LIMIT
2	2437.4000	66.05	33.51	99.56	74.00	25.56	Peak	NO LIMIT

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

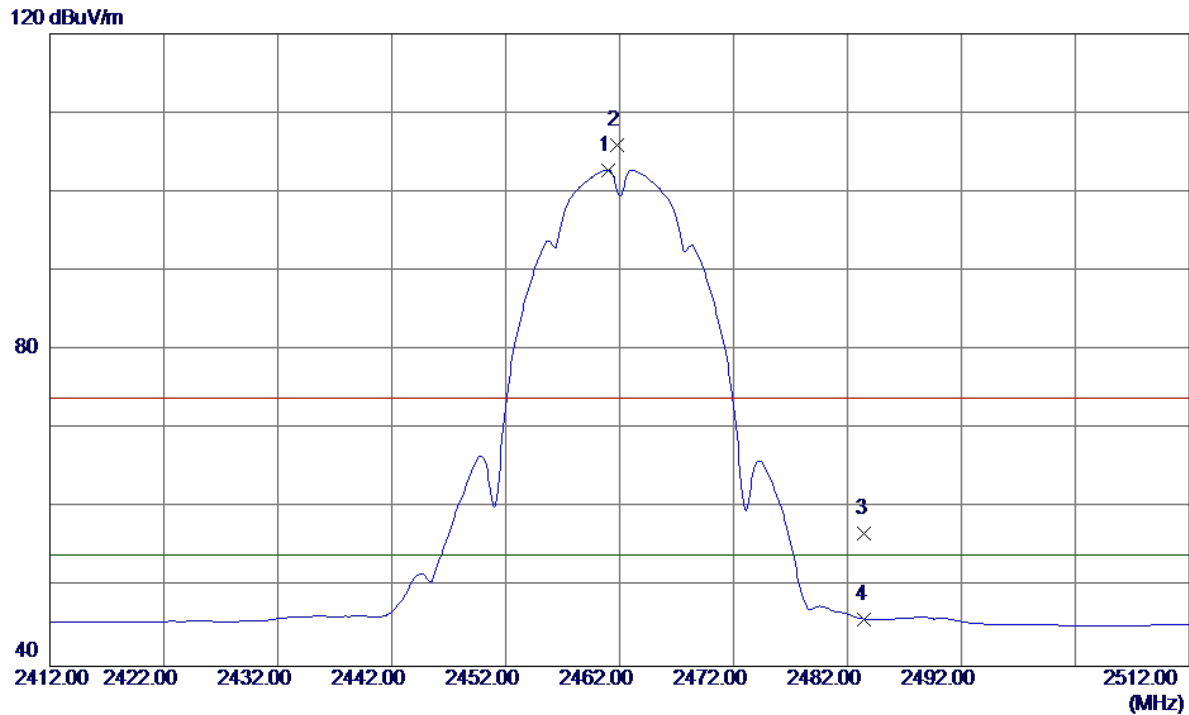
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	4873.9900	43.88	6.97	50.85	54.00	-3.15	AVG	
2	4874.0400	47.92	6.97	54.89	74.00	-19.11	Peak	

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

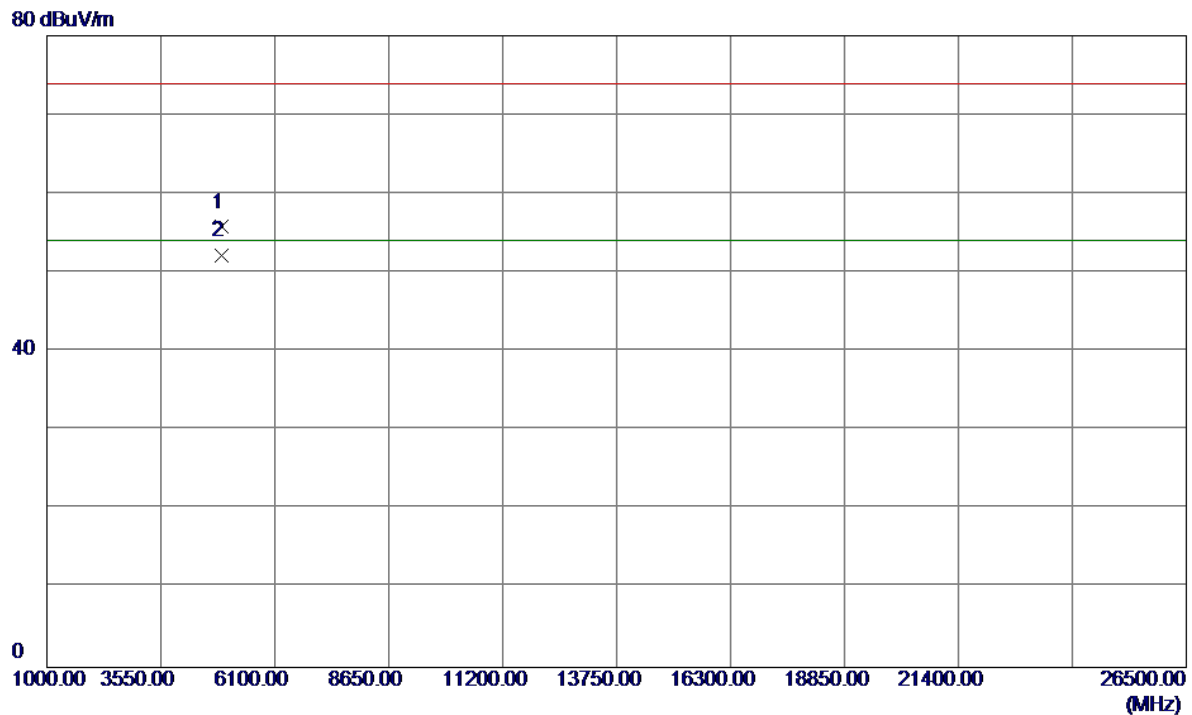
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	2461.0000	69.24	33.55	102.79	54.00	48.79	AVG	NO LIMIT
2	2461.8000	72.40	33.55	105.95	74.00	31.95	Peak	NO LIMIT
3	2483.5000	23.22	33.59	56.81	74.00	-17.19	Peak	
4	2483.5000	12.36	33.59	45.95	54.00	-8.05	AVG	

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

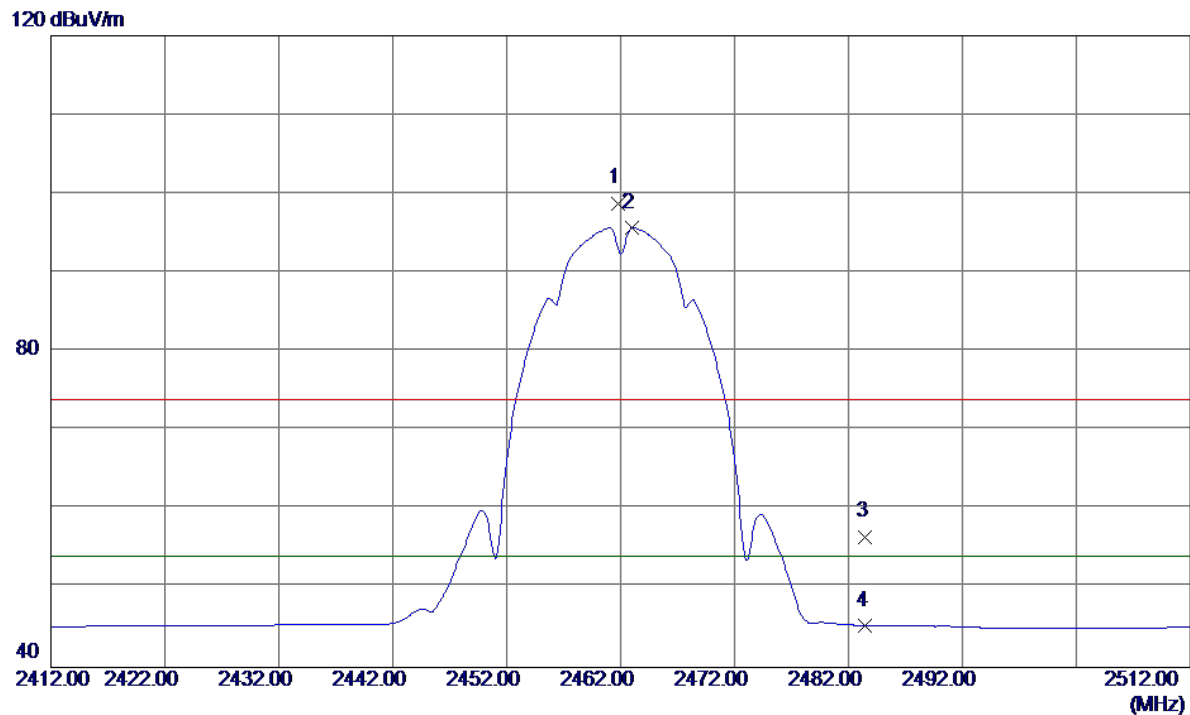
Vertical



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	4923.9500	48.64	7.12	55.76	74.00	-18.24	Peak	
2	4923.9700	45.04	7.12	52.16	54.00	-1.84	AVG	

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

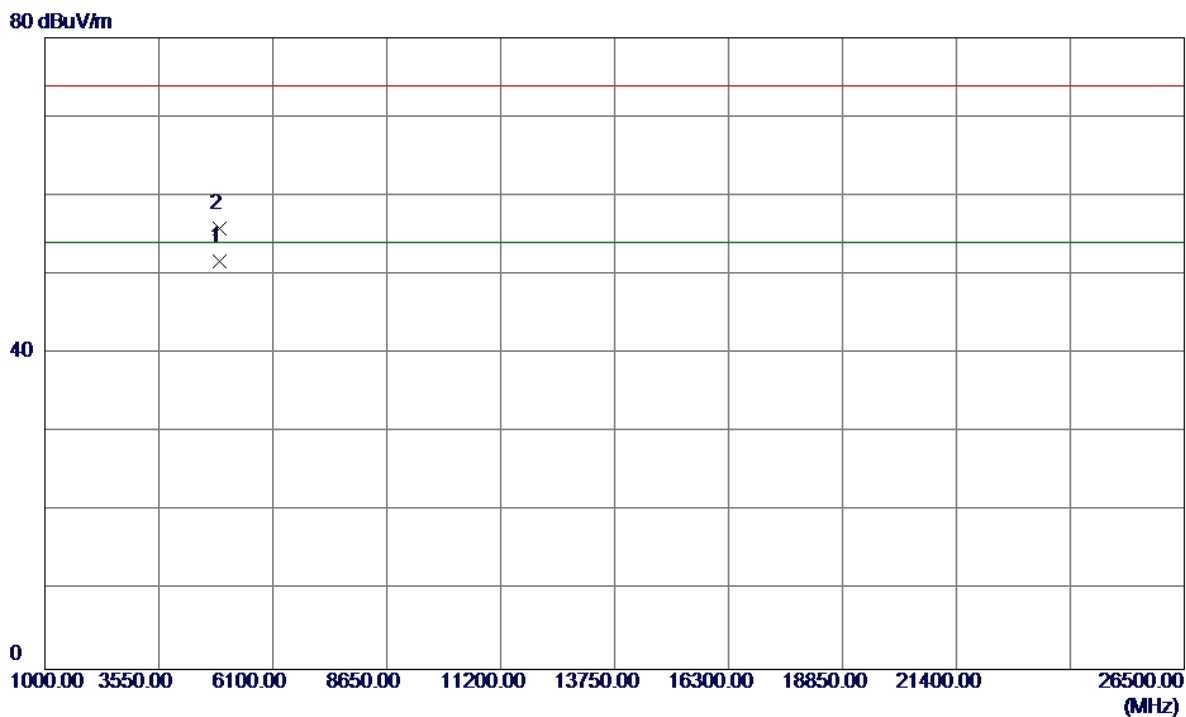
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	2461.8000	65.25	33.55	98.80	74.00	24.80	Peak	NO LIMIT
2	2463.0000	62.12	33.56	95.68	54.00	41.68	AVG	NO LIMIT
3	2483.5000	22.97	33.59	56.56	74.00	-17.44	Peak	
4	2483.5000	11.66	33.59	45.25	54.00	-8.75	AVG	

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

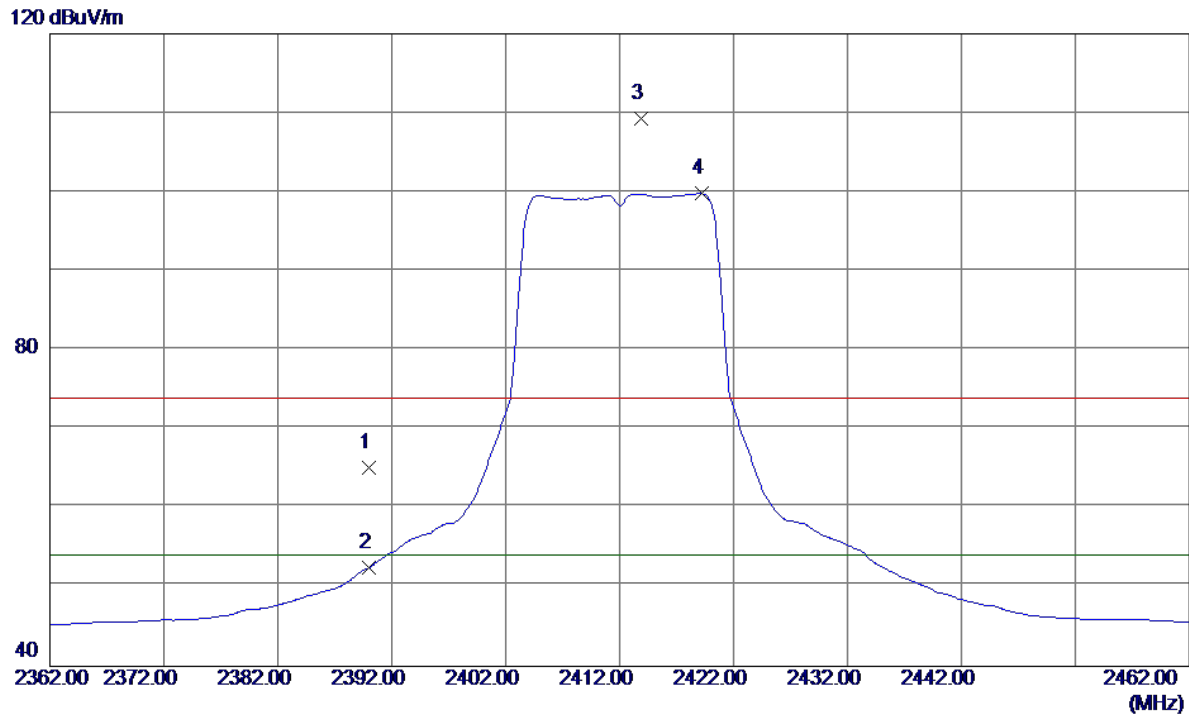
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	4923.9500	44.61	7.12	51.73	54.00	-2.27	AVG	
2	4923.9700	48.69	7.12	55.81	74.00	-18.19	Peak	

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

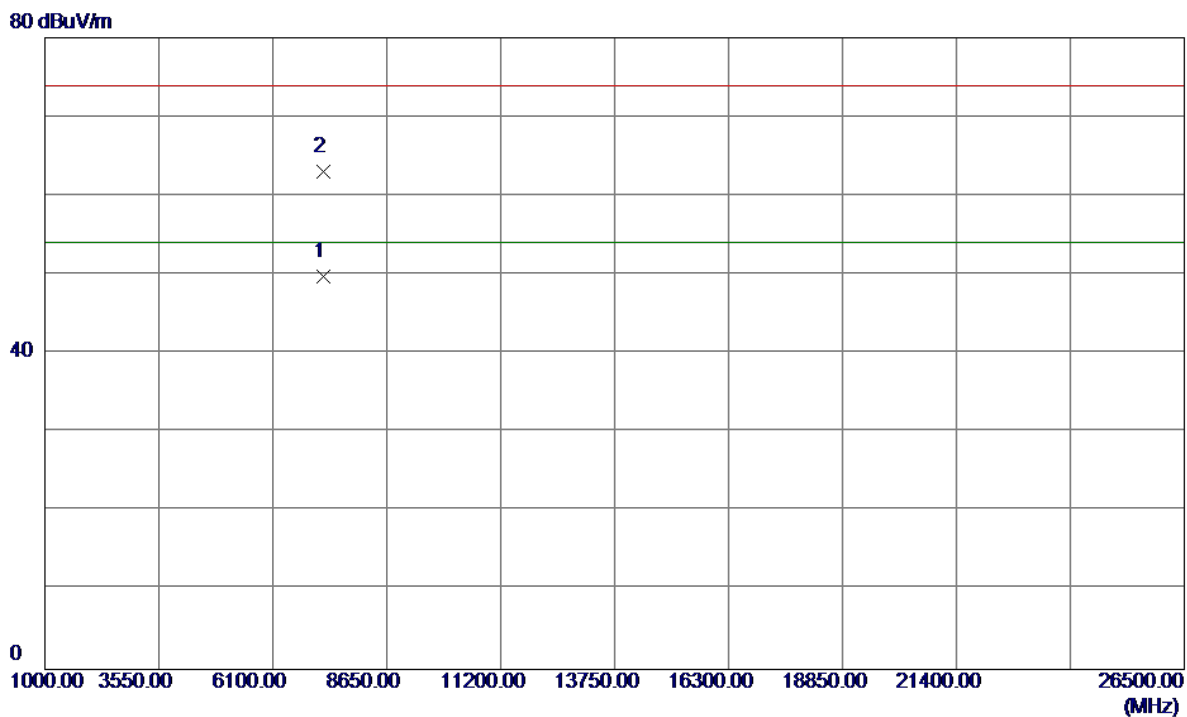
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	2390.0000	31.66	33.43	65.09	74.00	-8.91	Peak	
2	2390.0000	19.04	33.43	52.47	54.00	-1.53	AVG	
3	2413.9000	75.78	33.47	109.25	74.00	35.25	Peak	NO LIMIT
4	2419.2000	66.33	33.48	99.81	54.00	45.81	AVG	NO LIMIT

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

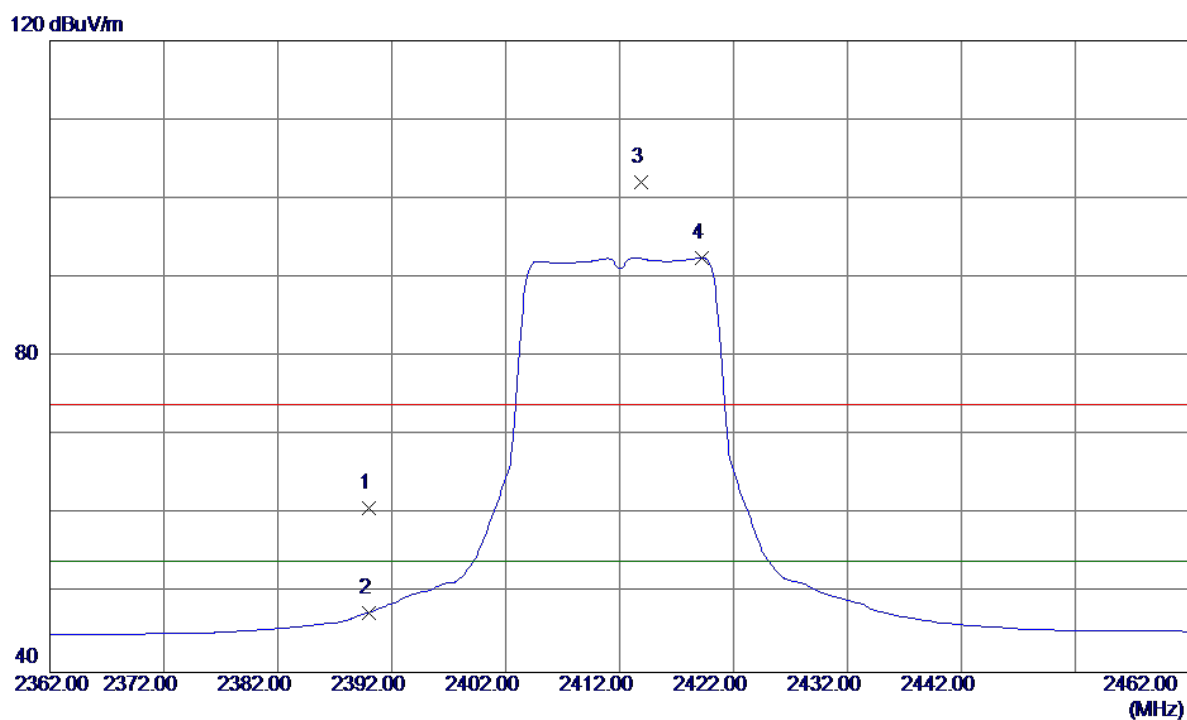
Vertical



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	7240.8000	37.66	12.13	49.79	54.00	-4.21	AVG	
2	7241.0000	50.97	12.13	63.10	74.00	-10.90	Peak	

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

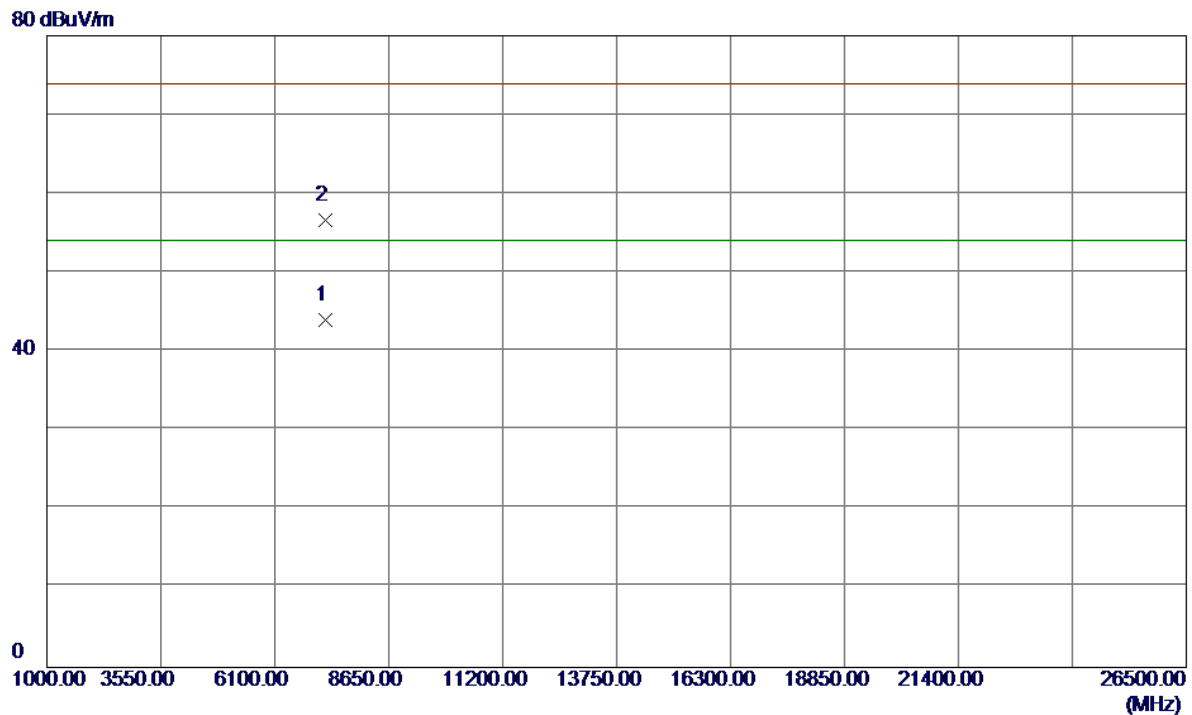
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	2390.0000	27.33	33.43	60.76	74.00	-13.24	Peak	
2	2390.0000	14.13	33.43	47.56	54.00	-6.44	AVG	
3	2413.9000	68.58	33.47	102.05	74.00	28.05	Peak	NO LIMIT
4	2419.2000	59.01	33.48	92.49	54.00	38.49	AVG	NO LIMIT

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

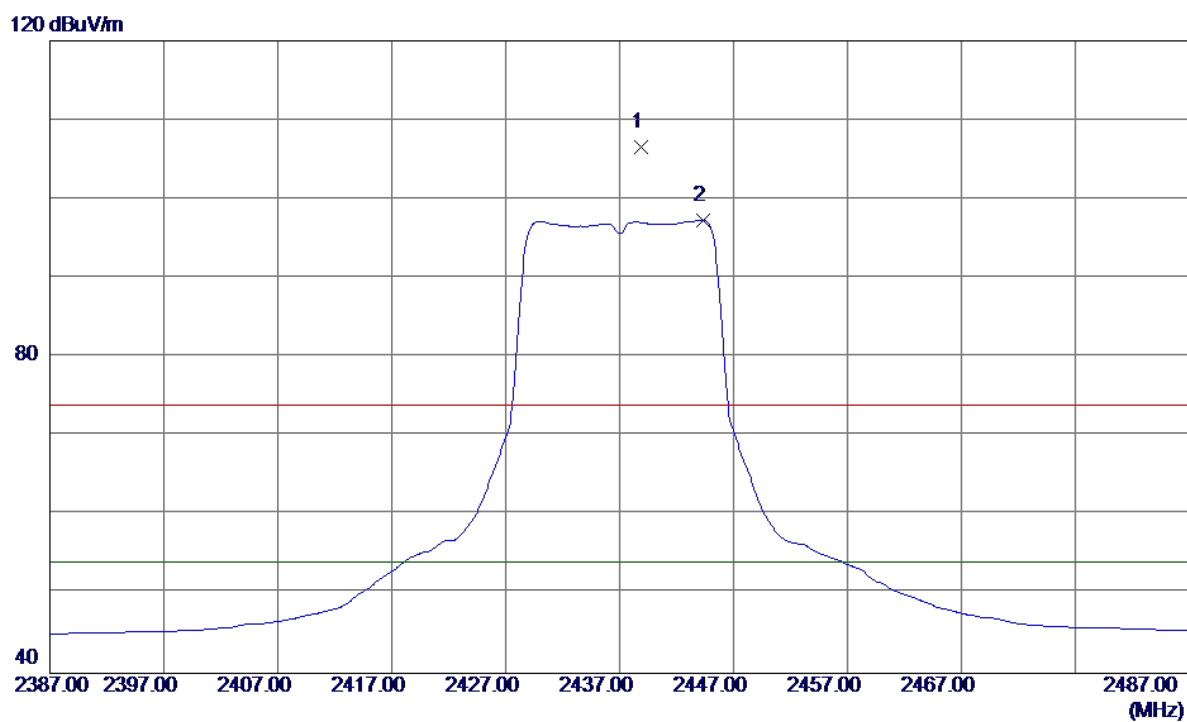
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	7240.8000	31.89	12.13	44.02	54.00	-9.98	AVG	
2	7241.8000	44.51	12.13	56.64	74.00	-17.36	Peak	

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

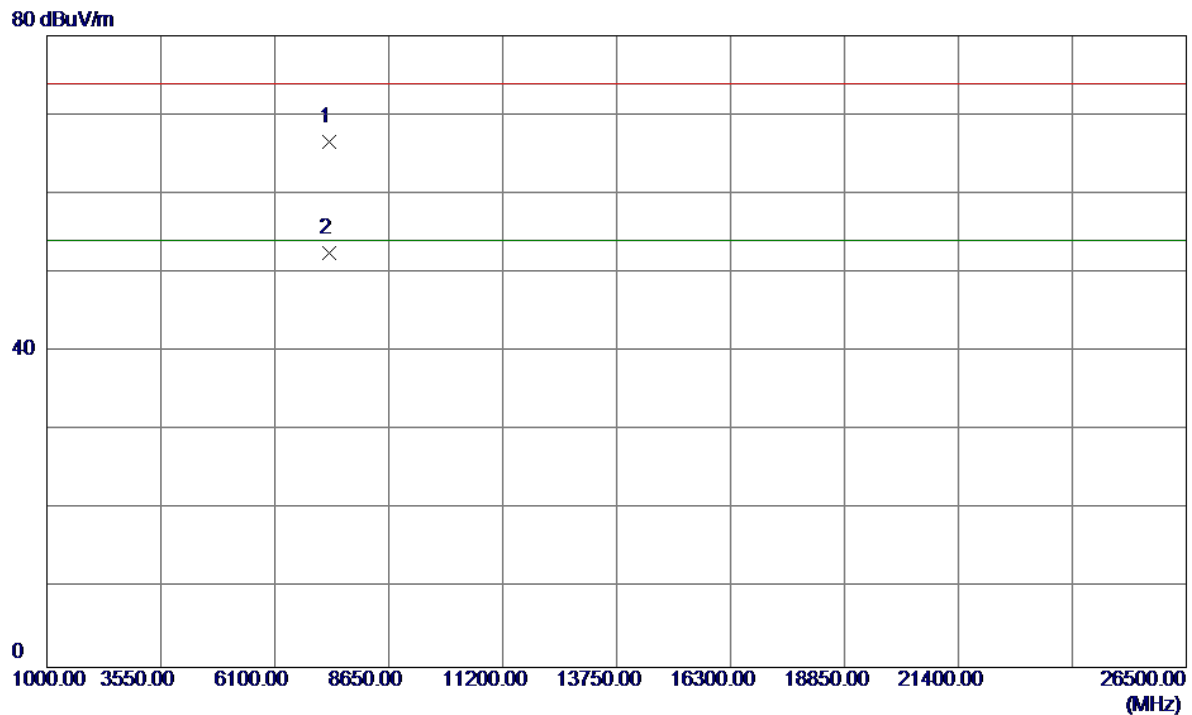
Vertical



No.	Freq.	Reading	Correct	Measure	Limit	Over		
	MHz	dBuV/m	Factor	ment	dBuV/m	dB	Detector	Comment
1	2438.9000	73.02	33.51	106.53	74.00	32.53	Peak	NO LIMIT
2	2444.3000	63.82	33.52	97.34	54.00	43.34	AVG	NO LIMIT

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

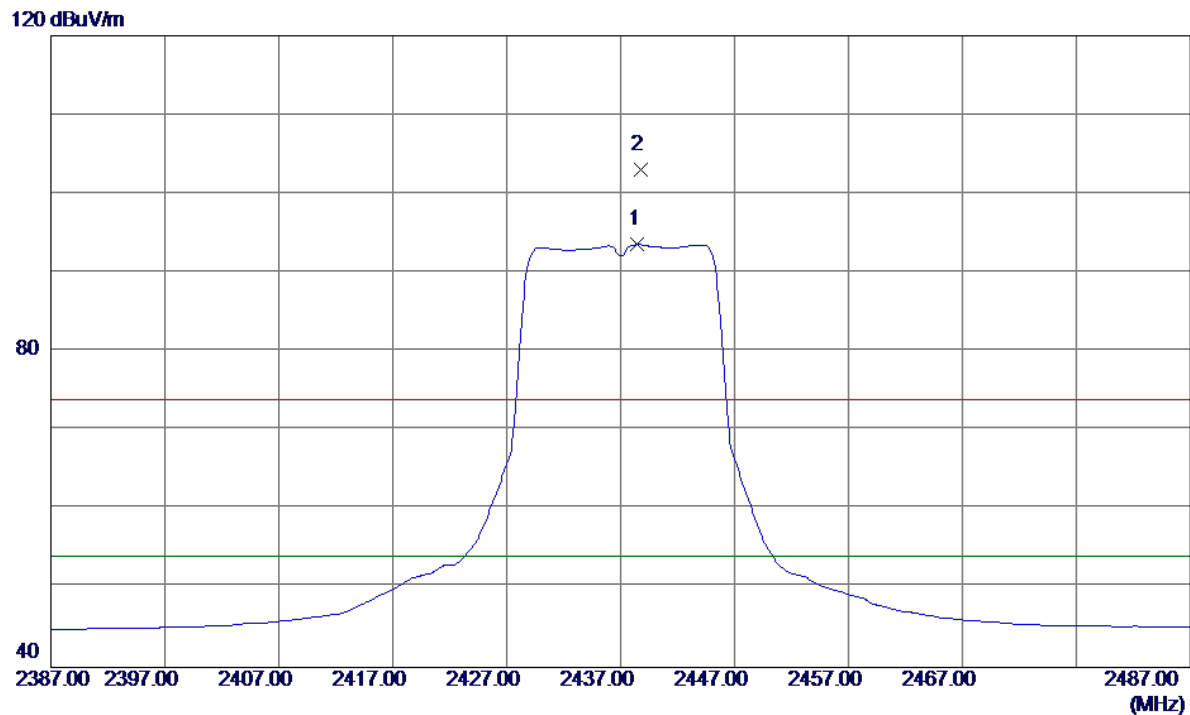
Vertical



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	7307.0000	54.32	12.27	66.59	74.00	-7.41	Peak	
2	7314.2000	40.21	12.29	52.50	54.00	-1.50	AVG	

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

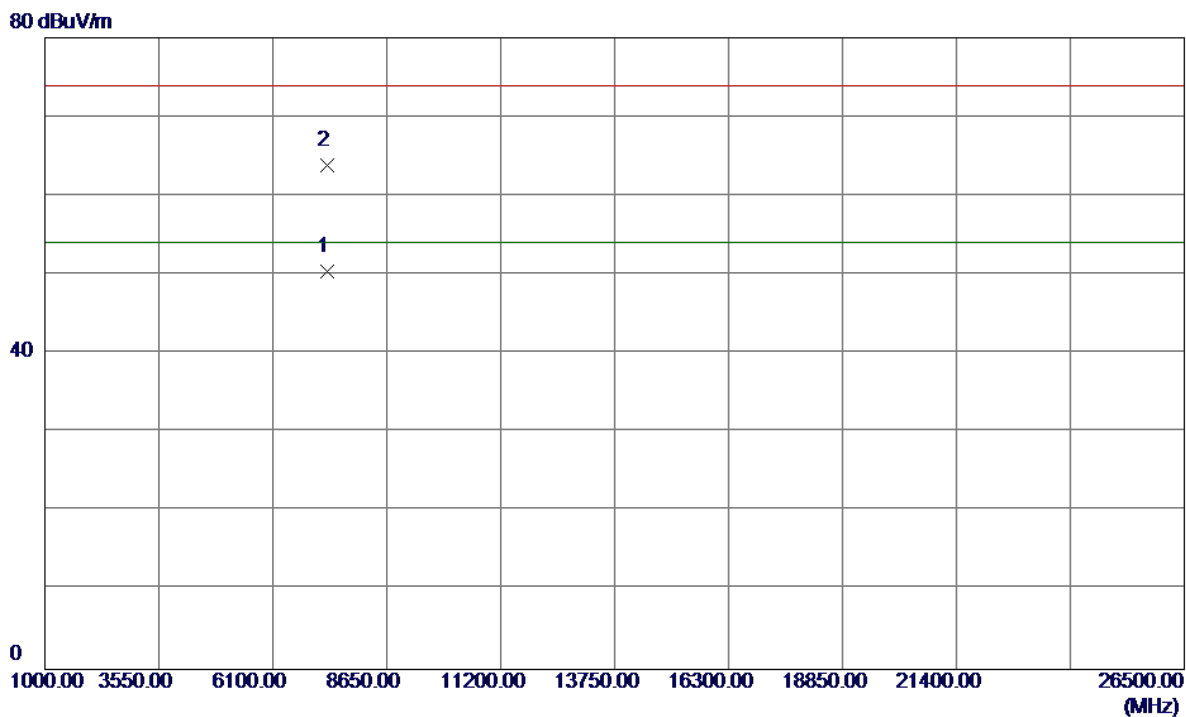
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	2438.5000	60.06	33.51	93.57	54.00	39.57	AVG	NO LIMIT
2	2438.8000	69.54	33.51	103.05	74.00	29.05	Peak	NO LIMIT

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

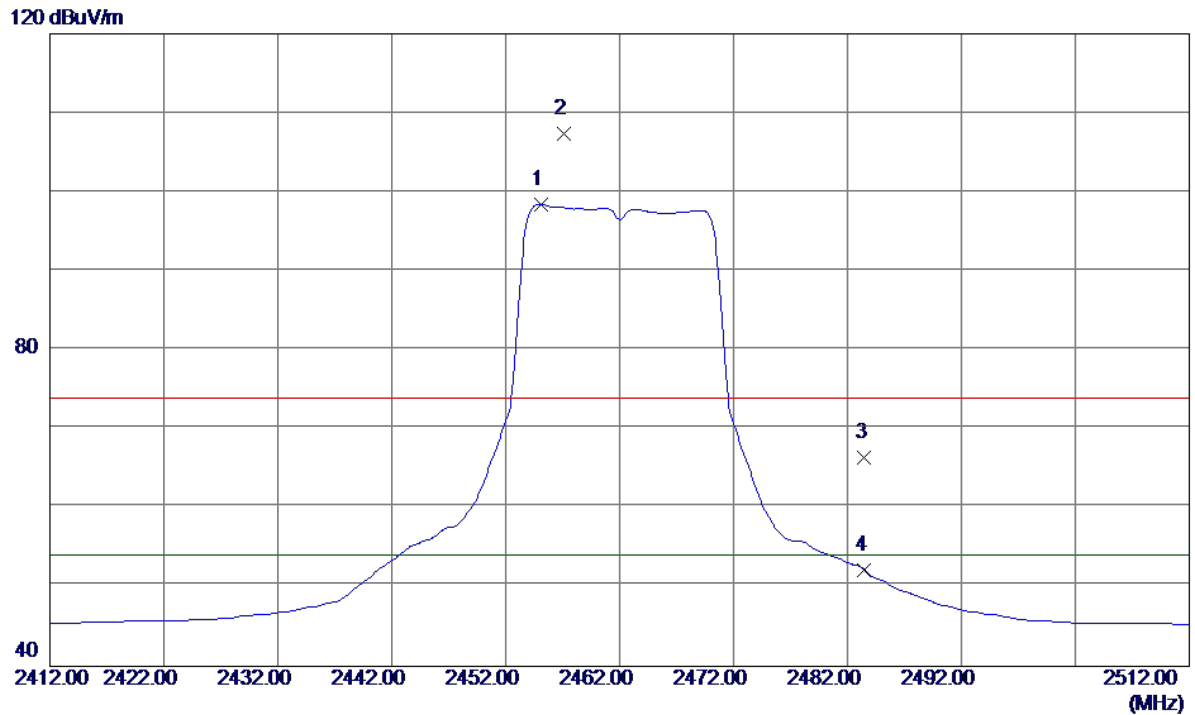
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	7311.6000	38.18	12.28	50.46	54.00	-3.54	AVG	
2	7310.8000	51.49	12.28	63.77	74.00	-10.23	Peak	

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

Vertical

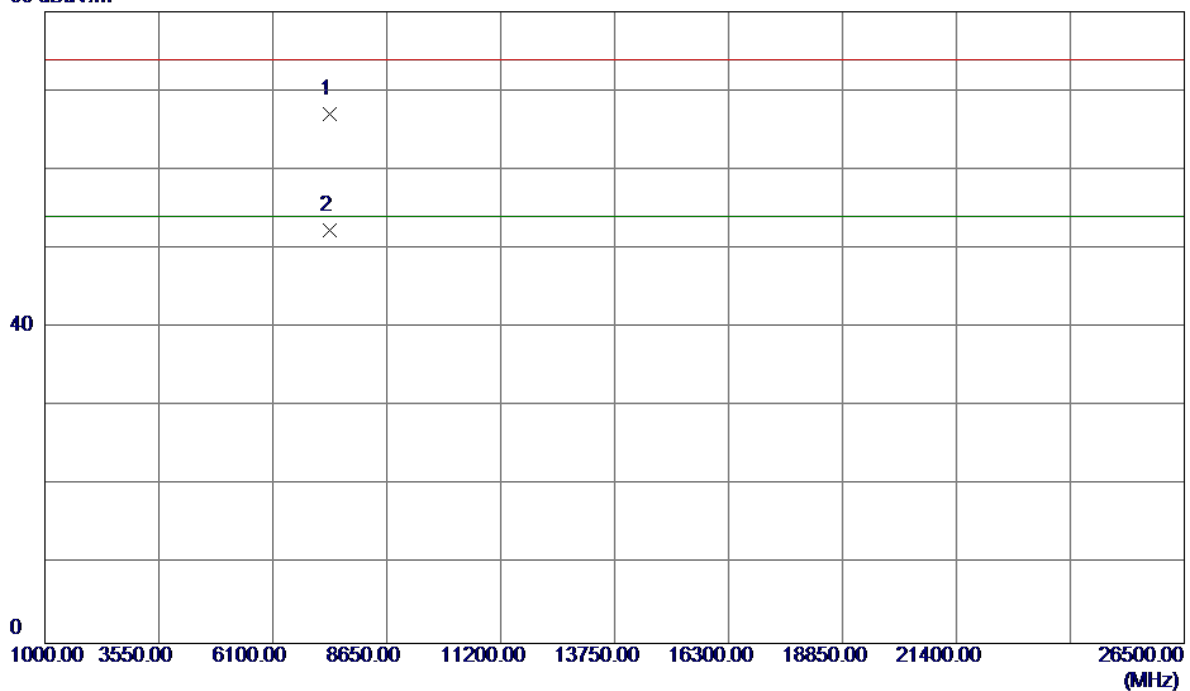


No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	2455.1000	64.86	33.54	98.40	54.00	44.40	AVG	NO LIMIT
2	2457.1000	73.77	33.55	107.32	74.00	33.32	Peak	NO LIMIT
3	2483.5000	32.87	33.59	66.46	74.00	-7.54	Peak	
4	2483.5000	18.63	33.59	52.22	54.00	-1.78	AVG	

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

Vertical

80 dBuV/m

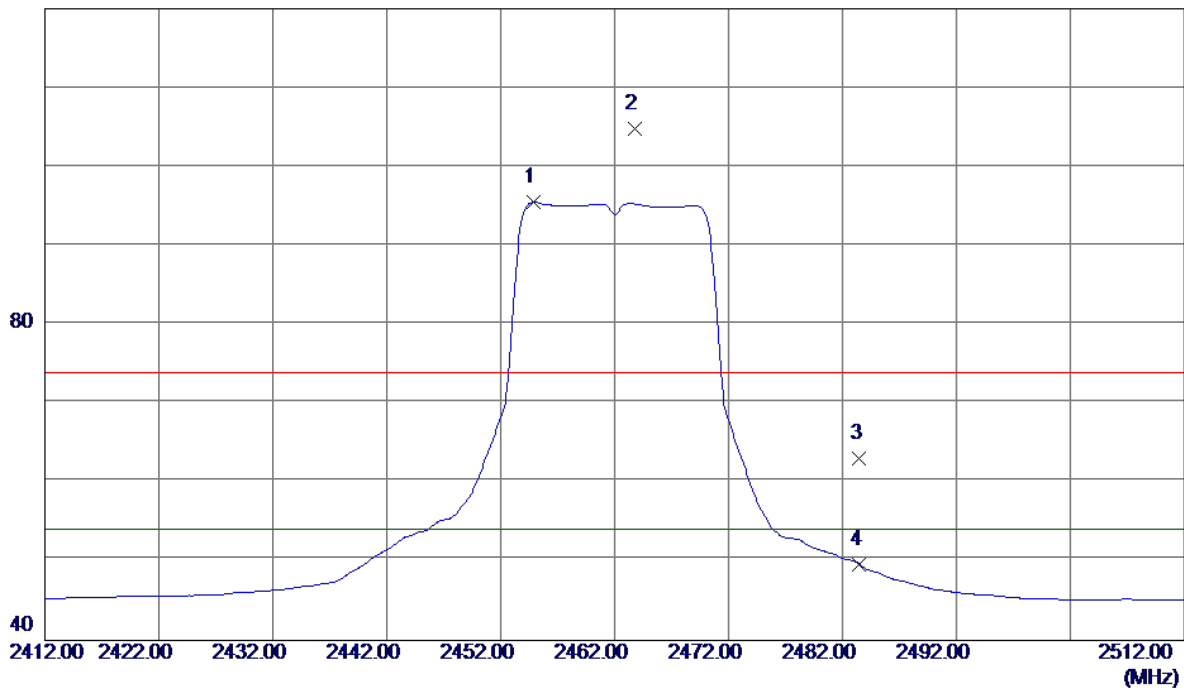


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	7381.4000	54.63	12.43	67.06	74.00	-6.94	Peak	
2	7385.6000	39.95	12.44	52.39	54.00	-1.61	AVG	

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

Horizontal

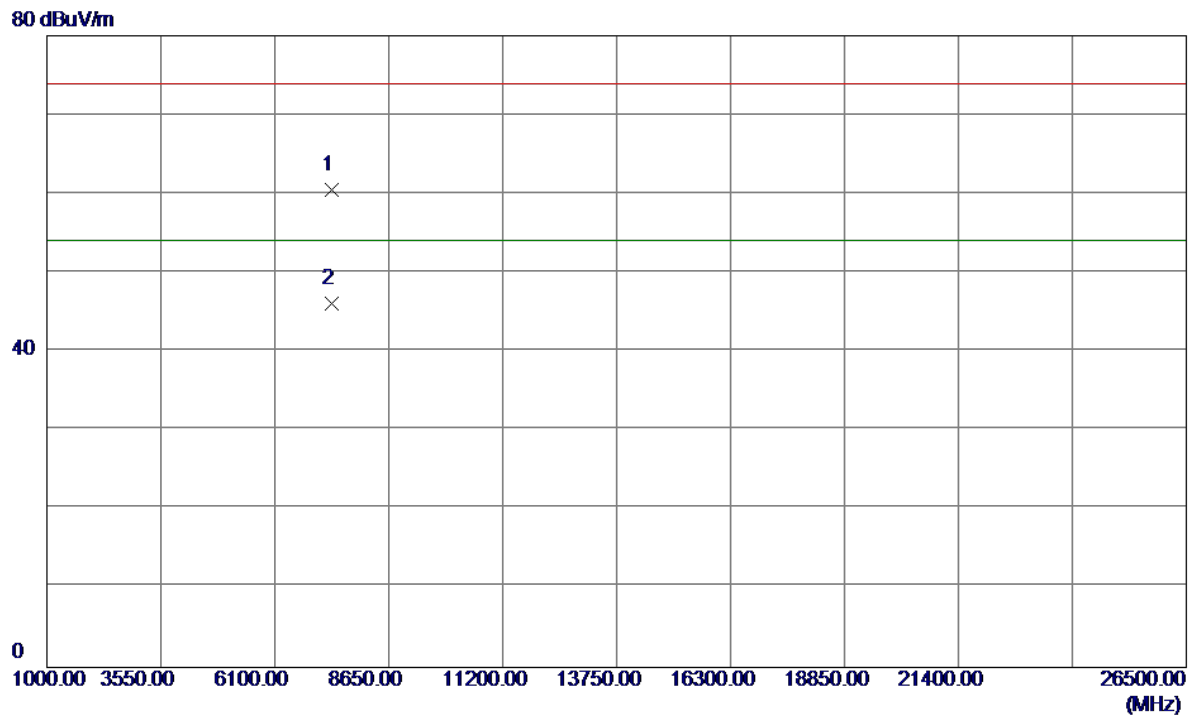
120 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	2454.9000	61.93	33.54	95.47	54.00	41.47	AVG	NO LIMIT
2	2463.8000	71.17	33.56	104.73	74.00	30.73	Peak	NO LIMIT
3	2483.5000	29.38	33.59	62.97	74.00	-11.03	Peak	
4	2483.5000	16.07	33.59	49.66	54.00	-4.34	AVG	

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

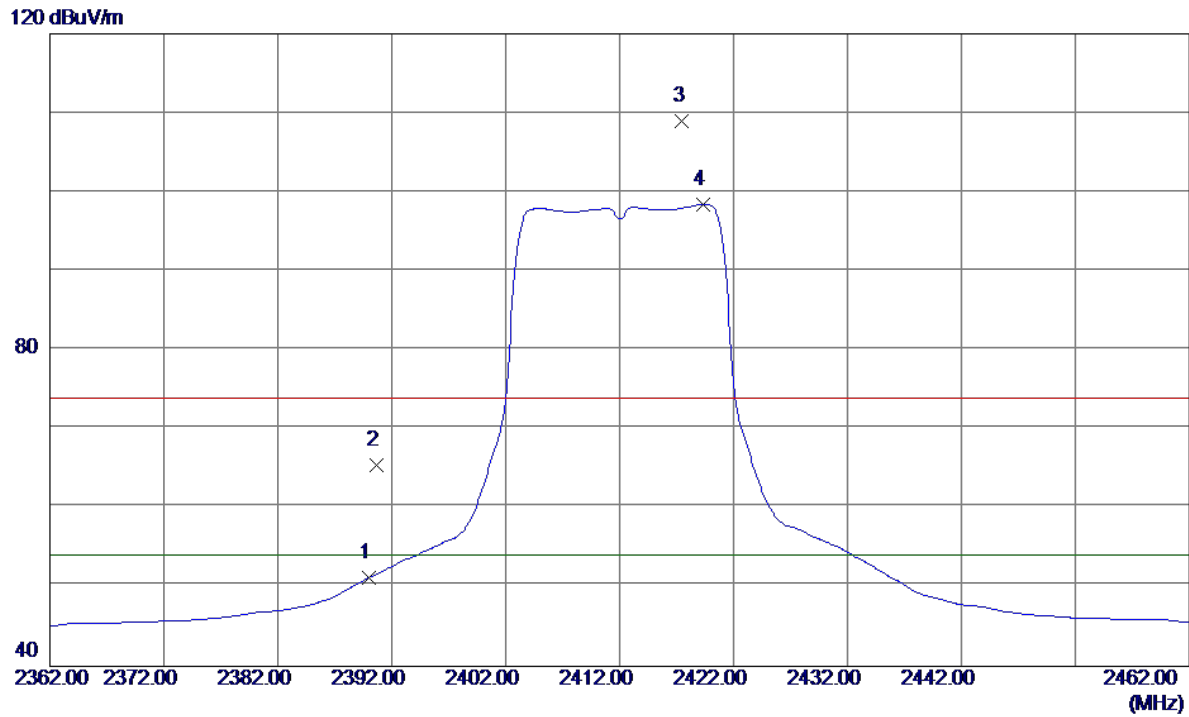
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	7382.8000	48.02	12.43	60.45	74.00	-13.55	Peak	
2	7385.2000	33.59	12.44	46.03	54.00	-7.97	AVG	

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

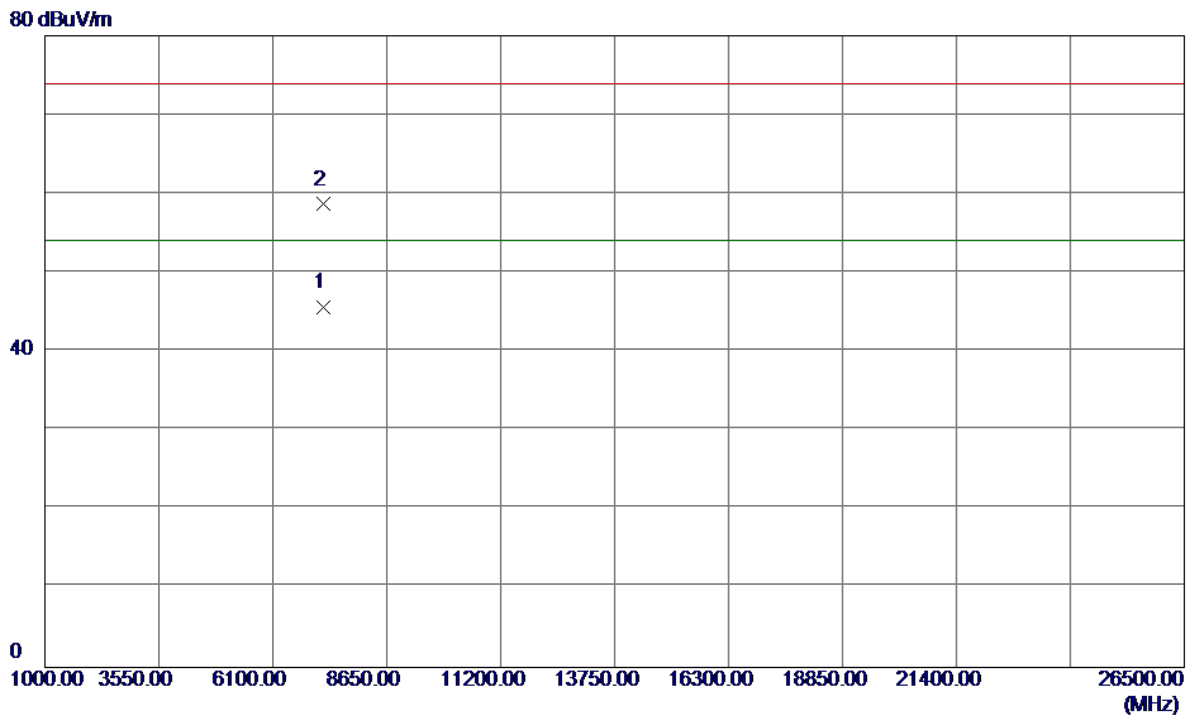
Vertical



No.	Freq.	Reading	Correct	Measure	Limit	Over		
	MHz	dBuV/m	Factor	ment	dBuV/m	dB	Detector	Comment
1	2390.0000	17.80	33.43	51.23	54.00	-2.77	AVG	
2	2390.7000	32.07	33.43	65.50	74.00	-8.50	Peak	
3	2417.5000	75.53	33.48	109.01	74.00	35.01	Peak	NO LIMIT
4	2419.3000	64.99	33.48	98.47	54.00	44.47	AVG	NO LIMIT

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

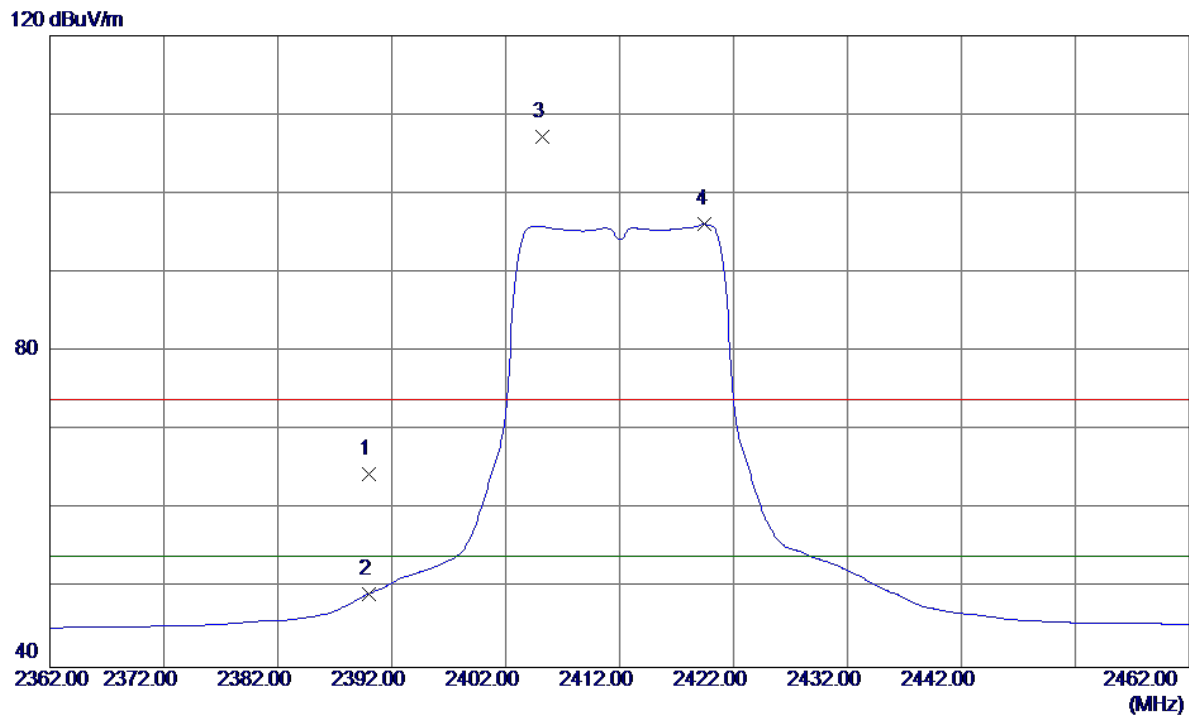
Vertical



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	7239.4000	33.51	12.12	45.63	54.00	-8.37	AVG	
2	7240.6000	46.51	12.13	58.64	74.00	-15.36	Peak	

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

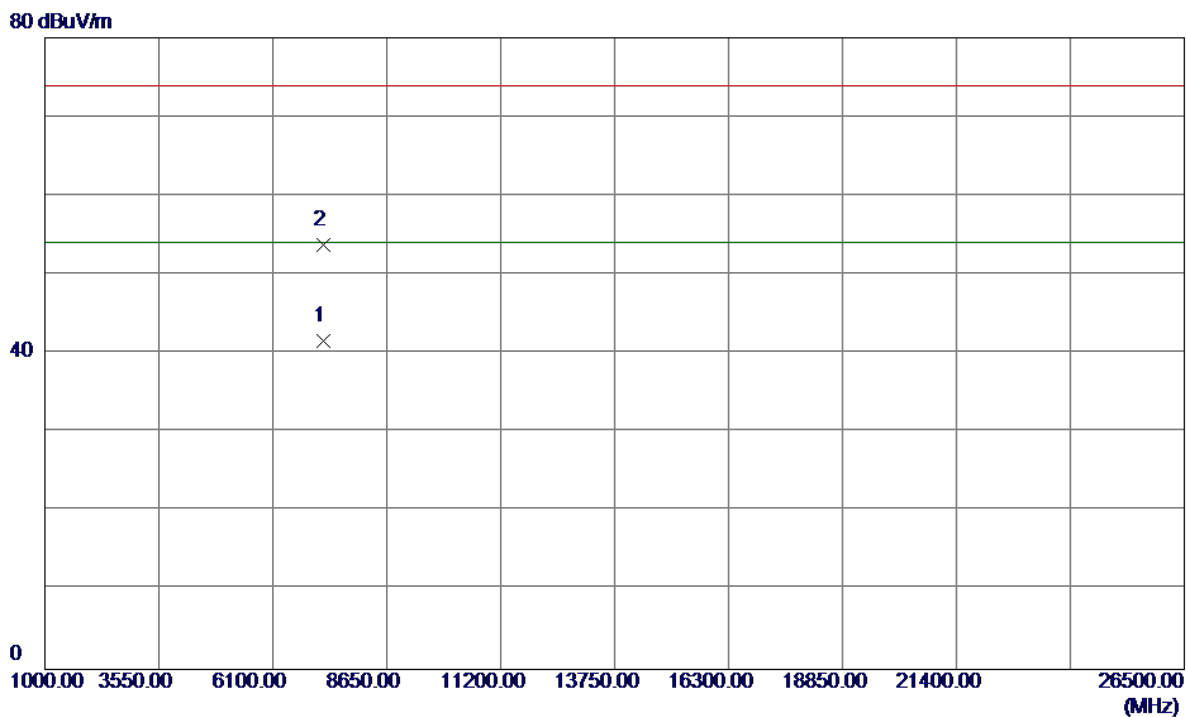
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	2390.0000	31.09	33.43	64.52	74.00	-9.48	Peak	
2	2390.0000	15.90	33.43	49.33	54.00	-4.67	AVG	
3	2405.2000	73.77	33.46	107.23	74.00	33.23	Peak	NO LIMIT
4	2419.5000	62.62	33.48	96.10	54.00	42.10	AVG	NO LIMIT

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

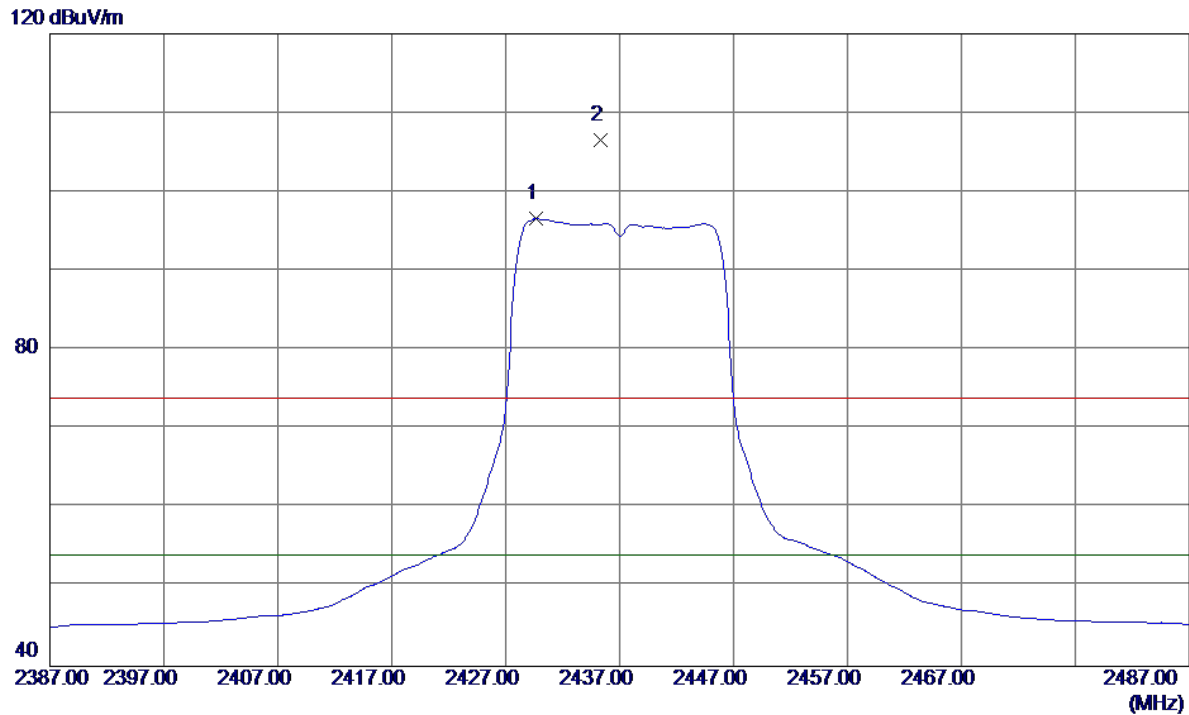
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	7242.0000	29.47	12.13	41.60	54.00	-12.40	AVG	
2	7243.4000	41.65	12.13	53.78	74.00	-20.22	Peak	

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

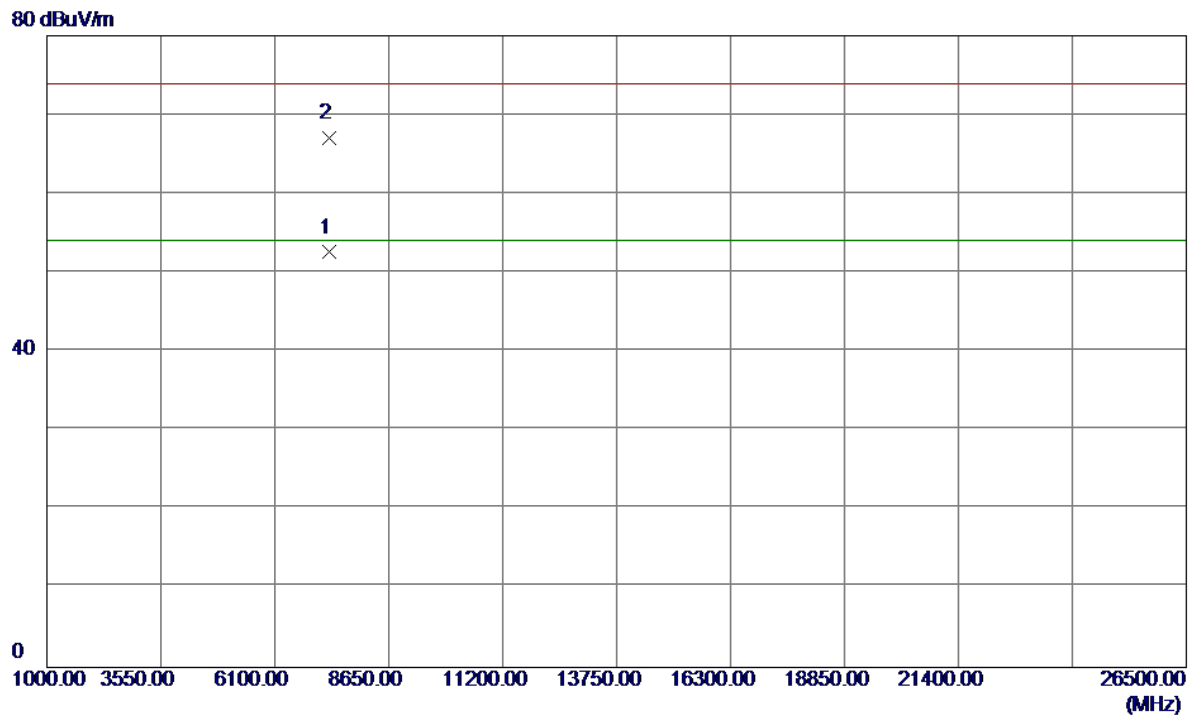
Vertical



No.	Freq.	Reading	Correct	Measure	Limit	Over		
	MHz	dBuV/m	Factor	ment	dBuV/m	dB	Detector	Comment
1	2429.7000	63.08	33.50	96.58	54.00	42.58	AVG	NO LIMIT
2	2435.3000	73.04	33.51	106.55	74.00	32.55	Peak	NO LIMIT

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

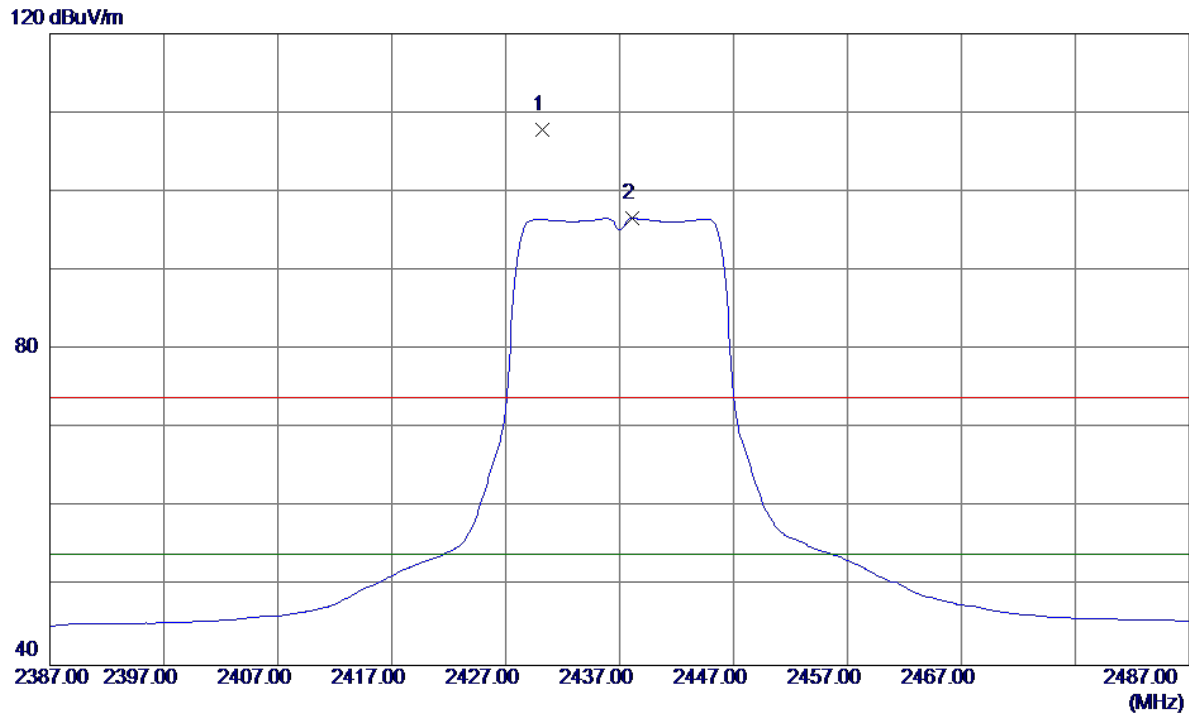
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	7314.6000	40.27	12.29	52.56	54.00	-1.44	AVG	
2	7305.6000	54.70	12.27	66.97	74.00	-7.03	Peak	

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

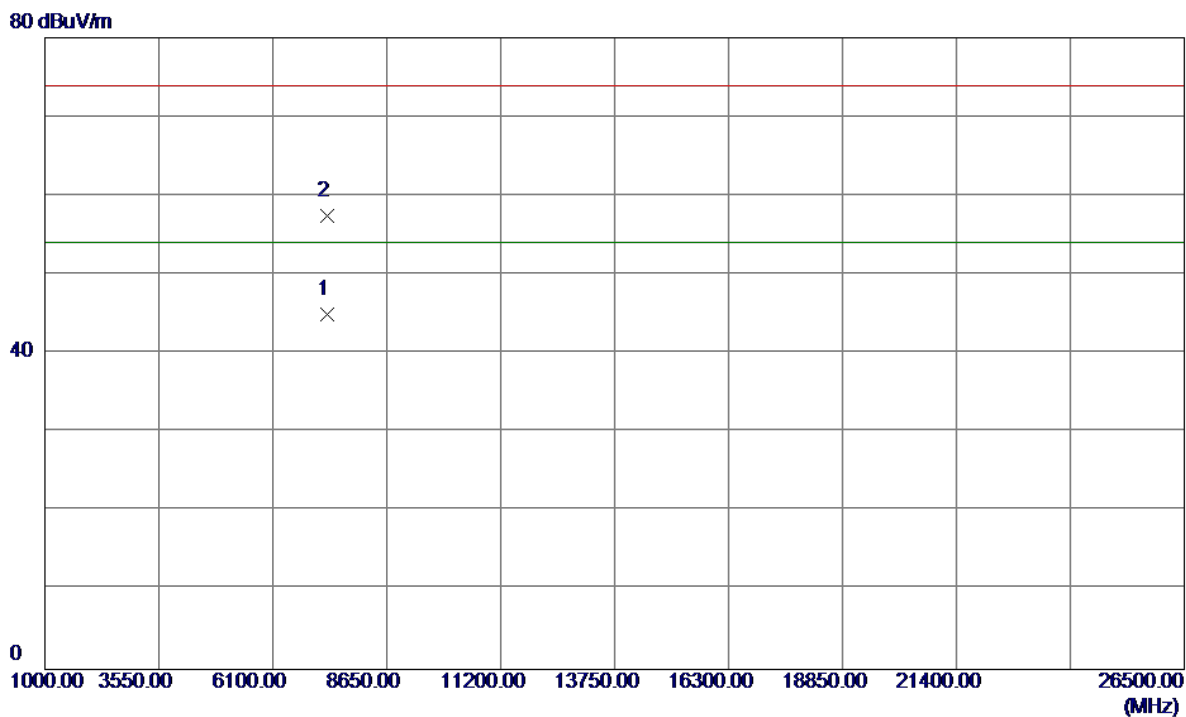
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	2430.2000	74.27	33.50	107.77	74.00	33.77	Peak	NO LIMIT
2	2438.1000	63.11	33.51	96.62	54.00	42.62	AVG	NO LIMIT

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

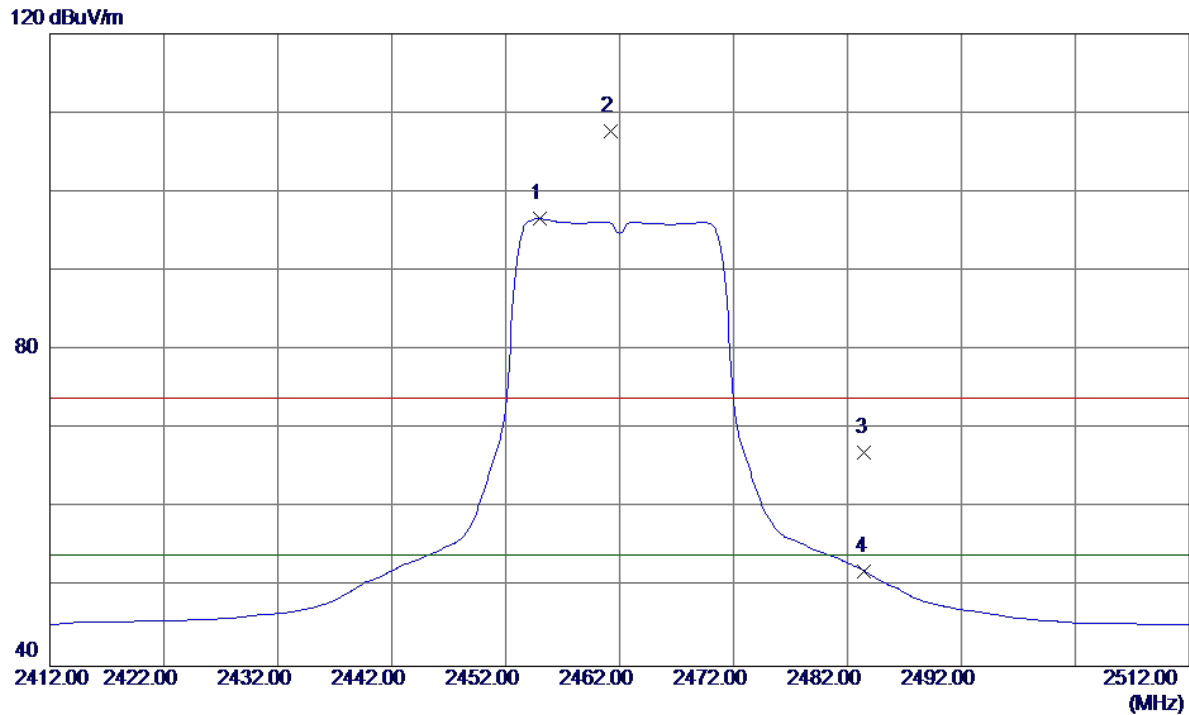
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	7311.4000	32.70	12.28	44.98	54.00	-9.02	AVG	
2	7312.4000	45.17	12.28	57.45	74.00	-16.55	Peak	

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

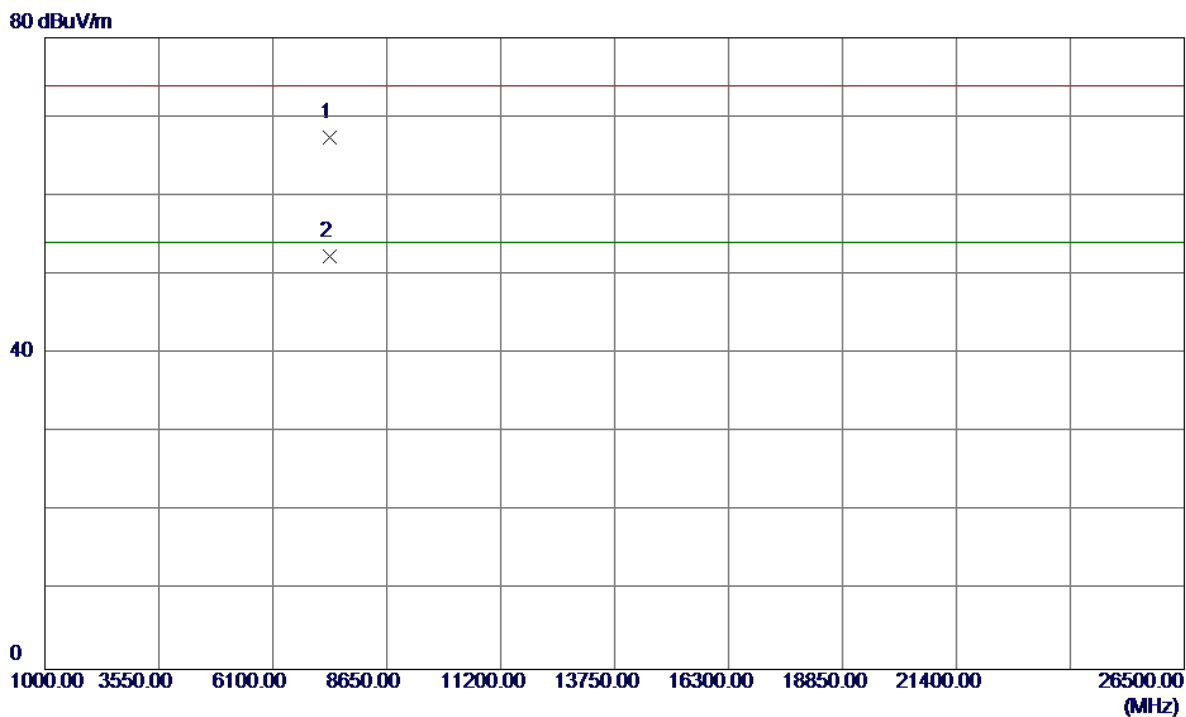
Vertical



No.	Freq.	Reading	Correct	Measure	Limit	Over		
	MHz	dBuV/m	Factor	ment	dBuV/m	dB	Detector	Comment
1	2455.0000	63.08	33.54	96.62	54.00	42.62	AVG	NO LIMIT
2	2461.2000	74.17	33.55	107.72	74.00	33.72	Peak	NO LIMIT
3	2483.5000	33.48	33.59	67.07	74.00	-6.93	Peak	
4	2483.5000	18.42	33.59	52.01	54.00	-1.99	AVG	

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

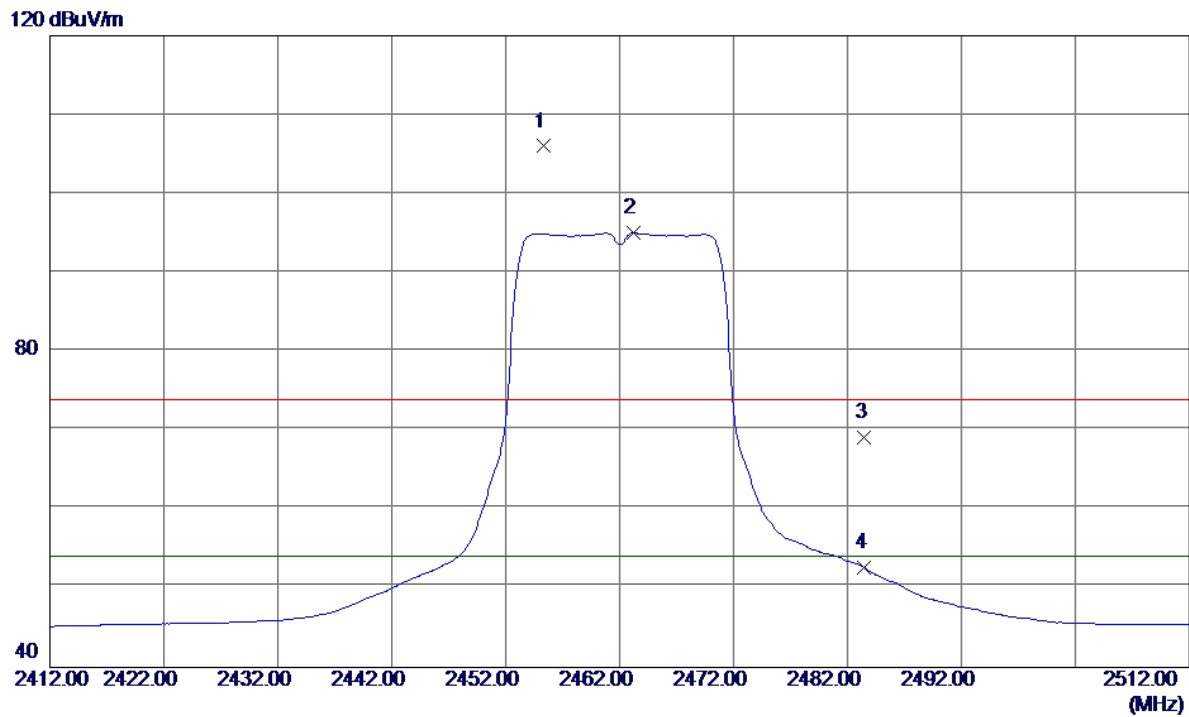
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	7384.5000	54.85	12.44	67.29	74.00	-6.71	Peak	
2	7385.0000	39.92	12.44	52.36	54.00	-1.64	AVG	

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

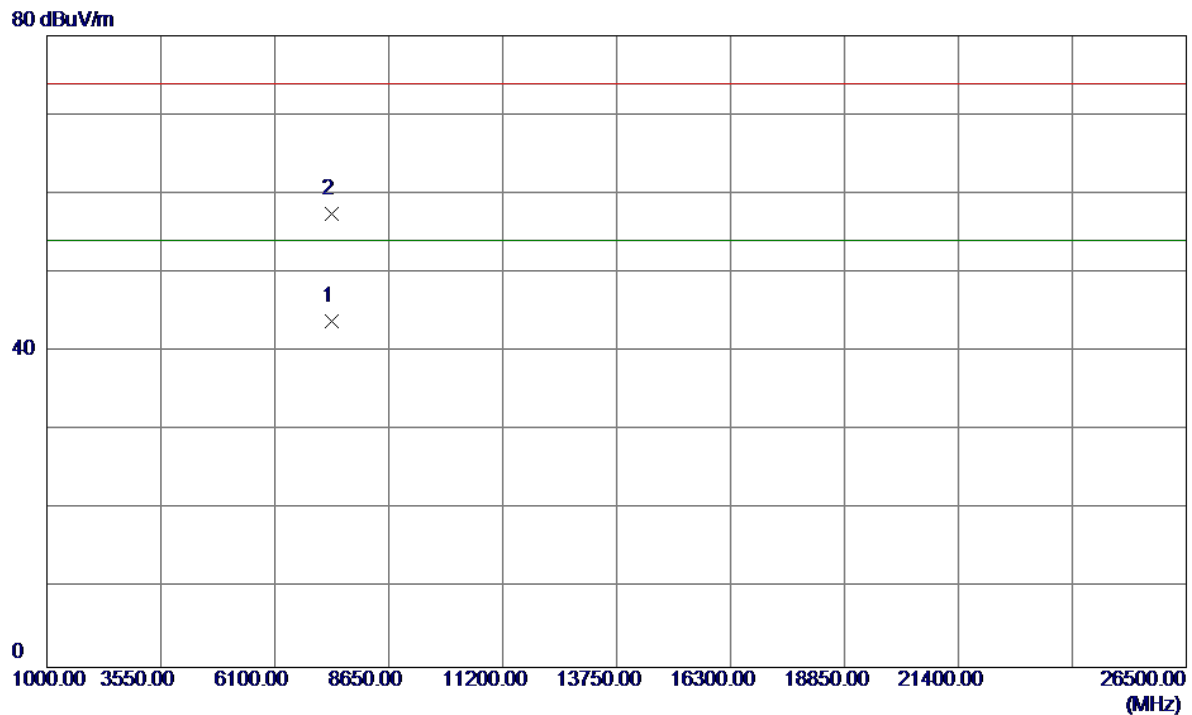
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	2455.3000	72.46	33.54	106.00	74.00	32.00	Peak	NO LIMIT
2	2463.2000	61.46	33.56	95.02	54.00	41.02	AVG	NO LIMIT
3	2483.5000	35.53	33.59	69.12	74.00	-4.88	Peak	
4	2483.5000	19.01	33.59	52.60	54.00	-1.40	AVG	

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

Horizontal

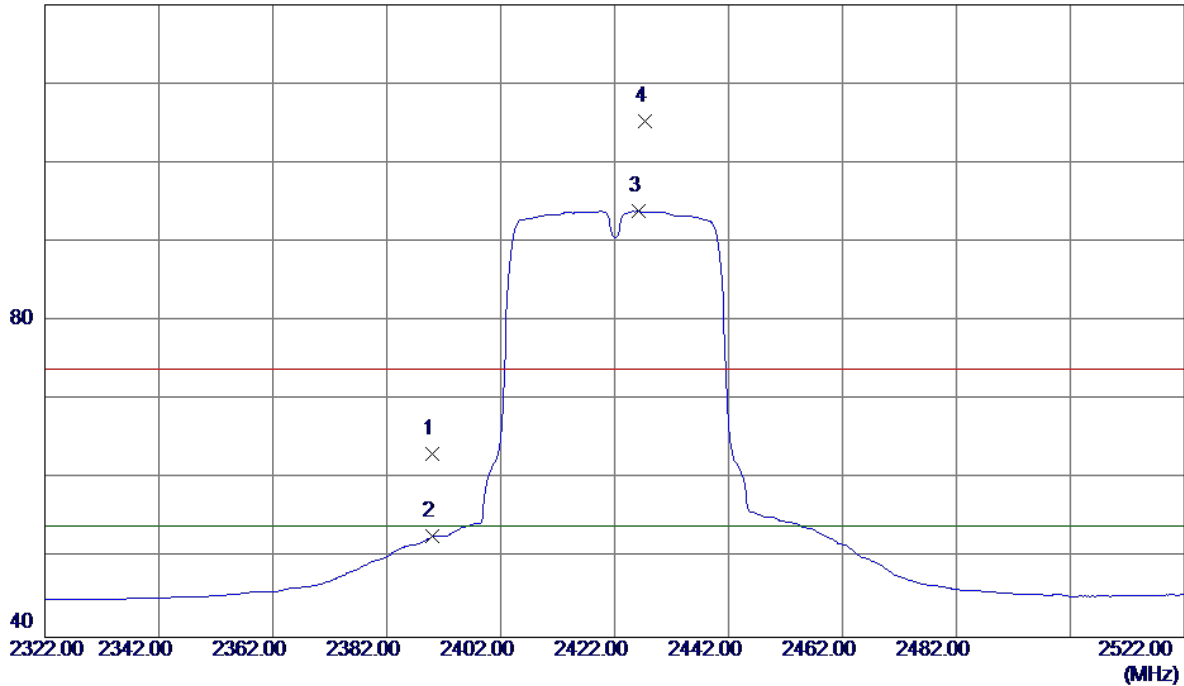


No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	7385.0000	31.46	12.44	43.90	54.00	-10.10	AVG	
2	7385.5000	44.95	12.44	57.39	74.00	-16.61	Peak	

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

Vertical

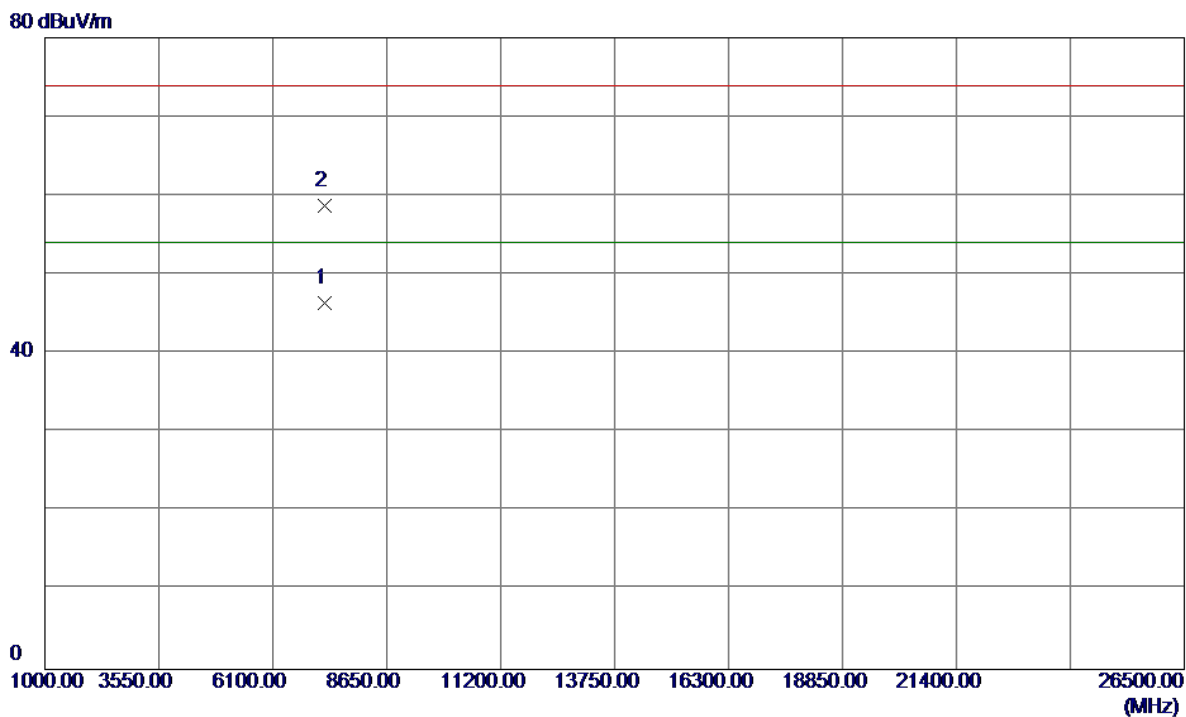
120 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	2390.0000	29.83	33.43	63.26	74.00	-10.74	Peak	
2	2390.0000	19.30	33.43	52.73	54.00	-1.27	AVG	
3	2426.2000	60.40	33.49	93.89	54.00	39.89	AVG	NO LIMIT
4	2427.4000	71.75	33.50	105.25	74.00	31.25	Peak	NO LIMIT

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

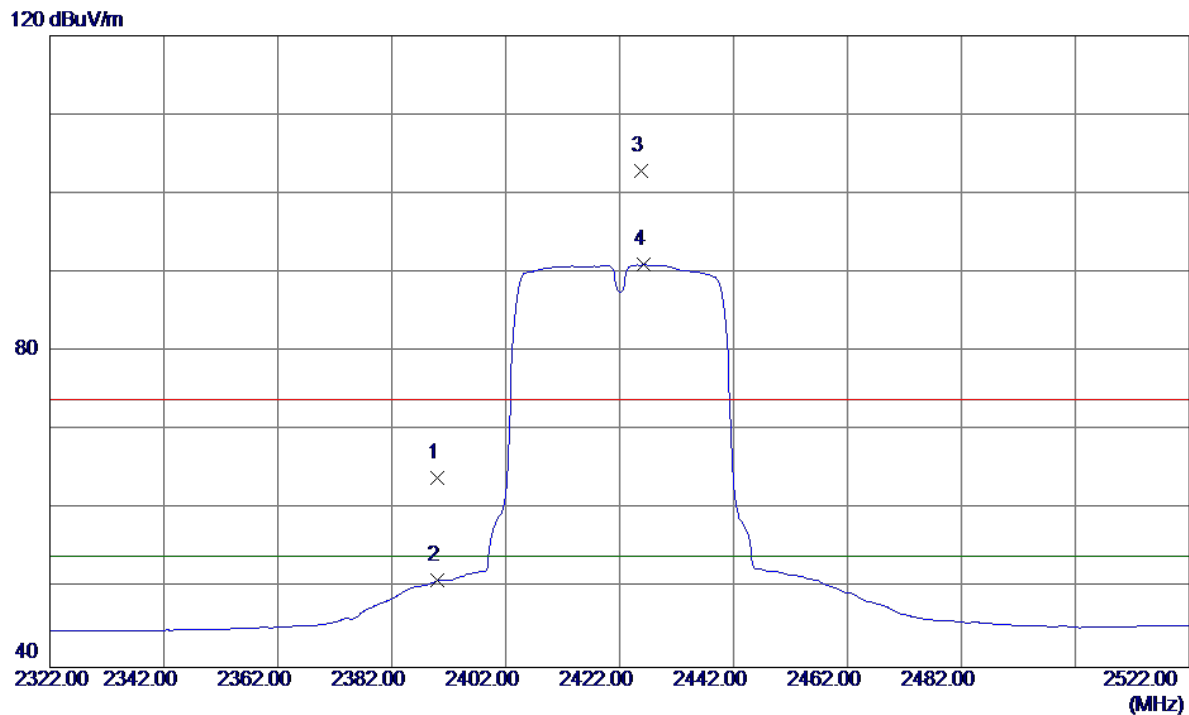
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	7265.5000	34.26	12.18	46.44	54.00	-7.56	AVG	
2	7269.5000	46.46	12.19	58.65	74.00	-15.35	Peak	

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

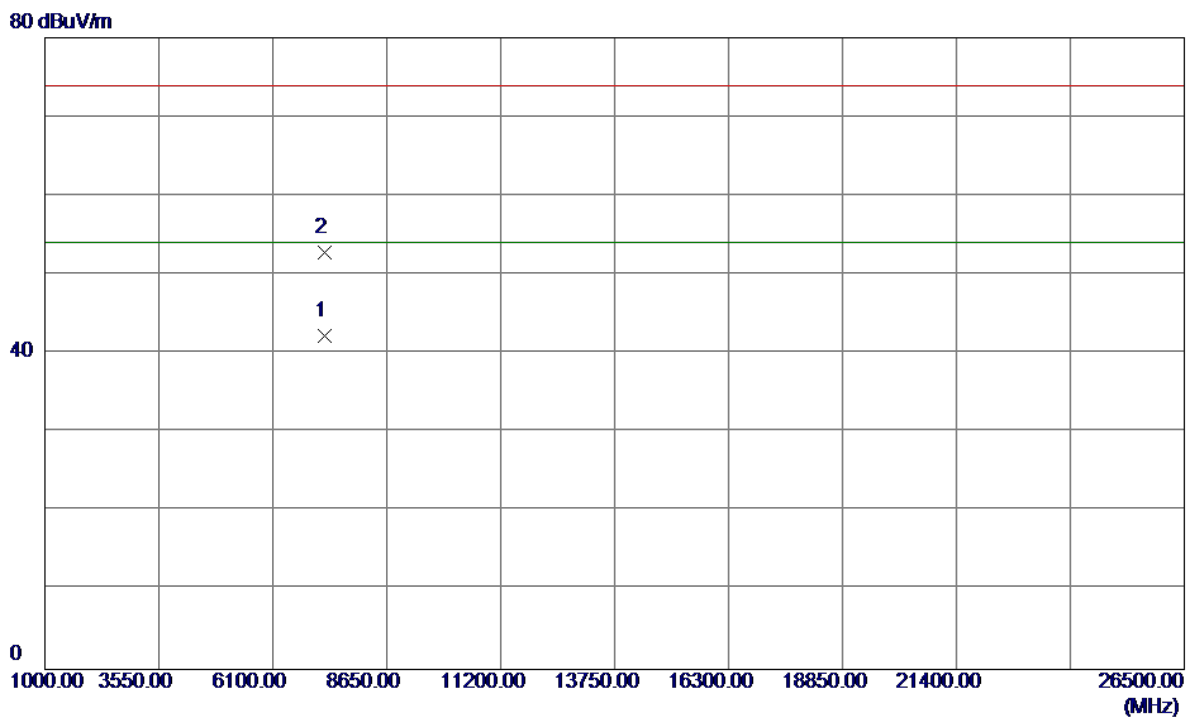
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	2390.0000	30.57	33.43	64.00	74.00	-10.00	Peak	
2	2390.0000	17.55	33.43	50.98	54.00	-3.02	AVG	
3	2425.8000	69.44	33.49	102.93	74.00	28.93	Peak	NO LIMIT
4	2426.2000	57.50	33.49	90.99	54.00	36.99	AVG	NO LIMIT

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

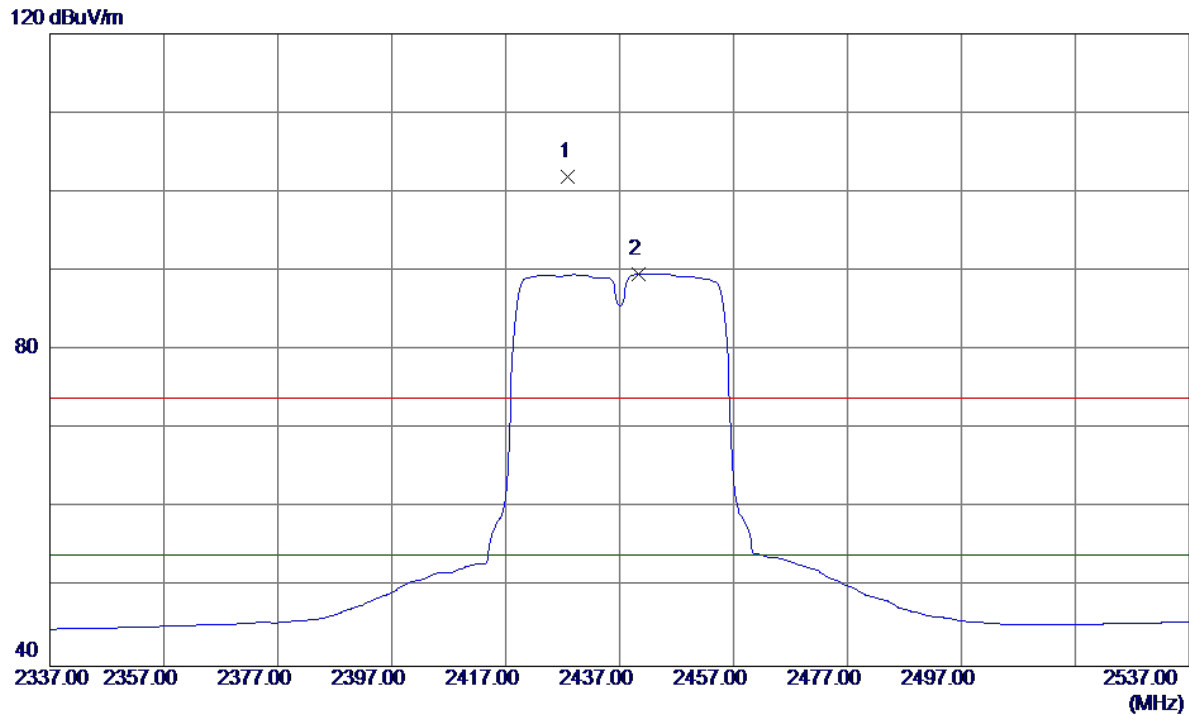
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	7264.5000	30.08	12.18	42.26	54.00	-11.74	AVG	
2	7265.5000	40.59	12.18	52.77	74.00	-21.23	Peak	

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

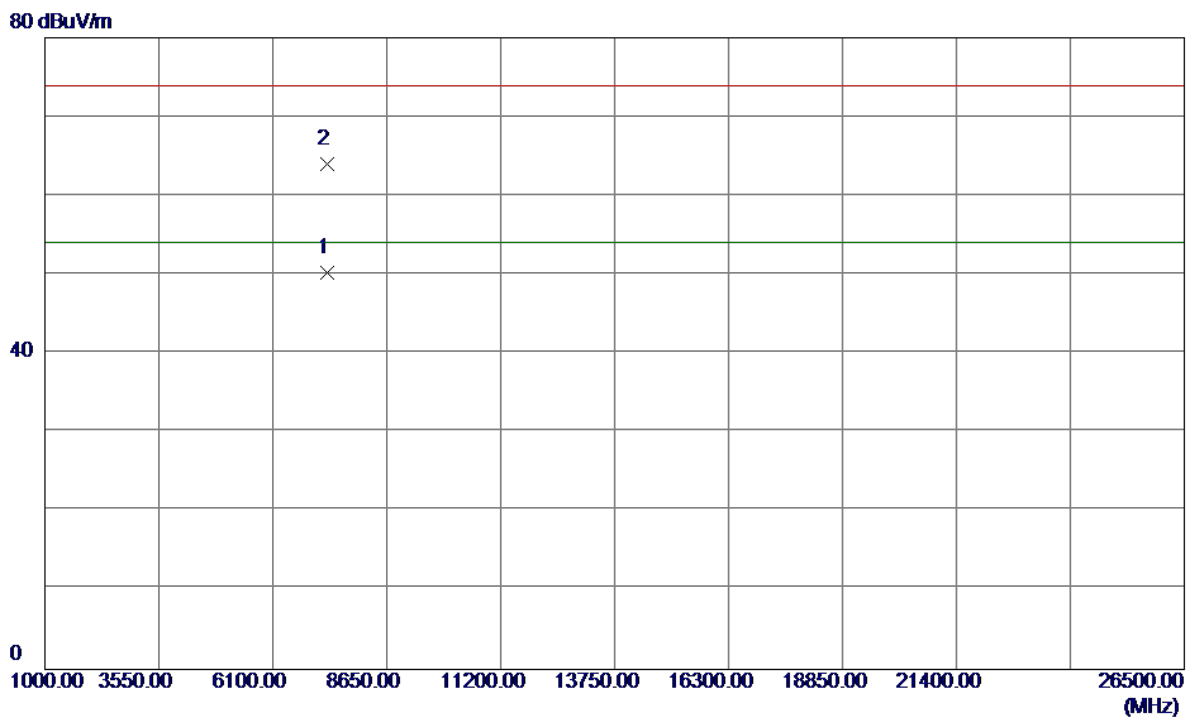
Vertical



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	2428.0000	68.36	33.50	101.86	74.00	27.86	Peak	NO LIMIT
2	2440.4000	56.12	33.52	89.64	54.00	35.64	AVG	NO LIMIT

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

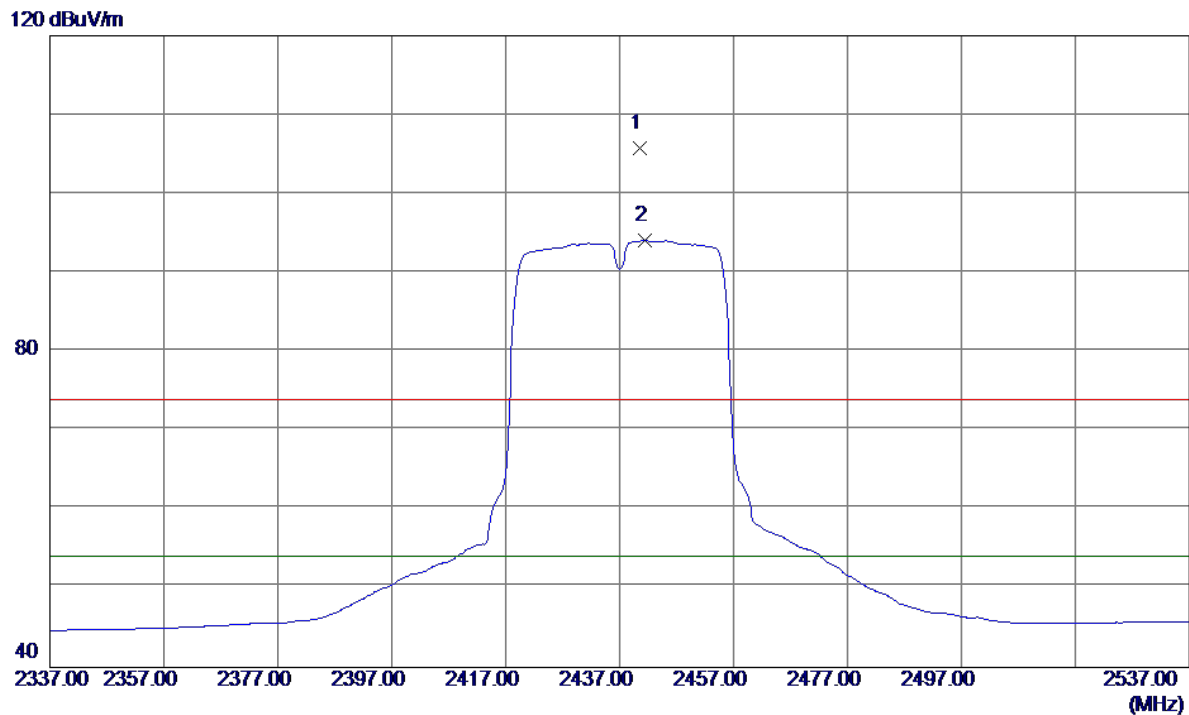
Vertical



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	7320.0000	37.89	12.30	50.19	54.00	-3.81	AVG	
2	7323.5000	51.74	12.31	64.05	74.00	-9.95	Peak	

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

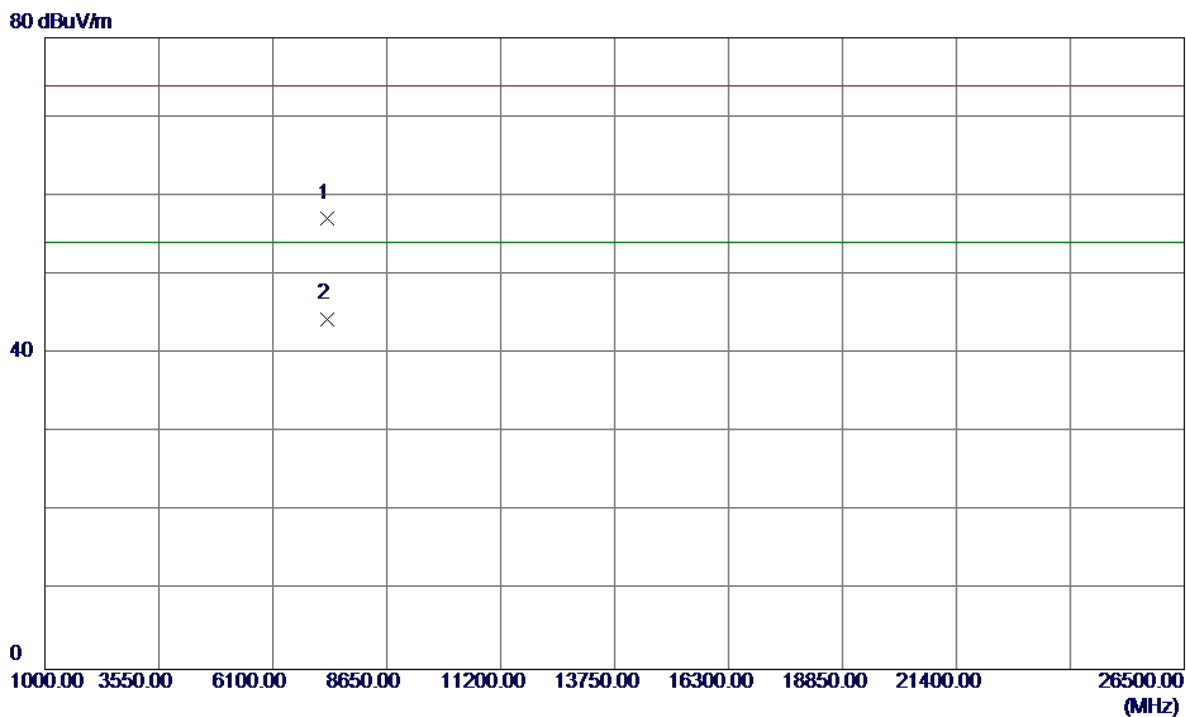
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	2440.6000	72.21	33.52	105.73	74.00	31.73	Peak	NO LIMIT
2	2441.4000	60.55	33.52	94.07	54.00	40.07	AVG	NO LIMIT

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

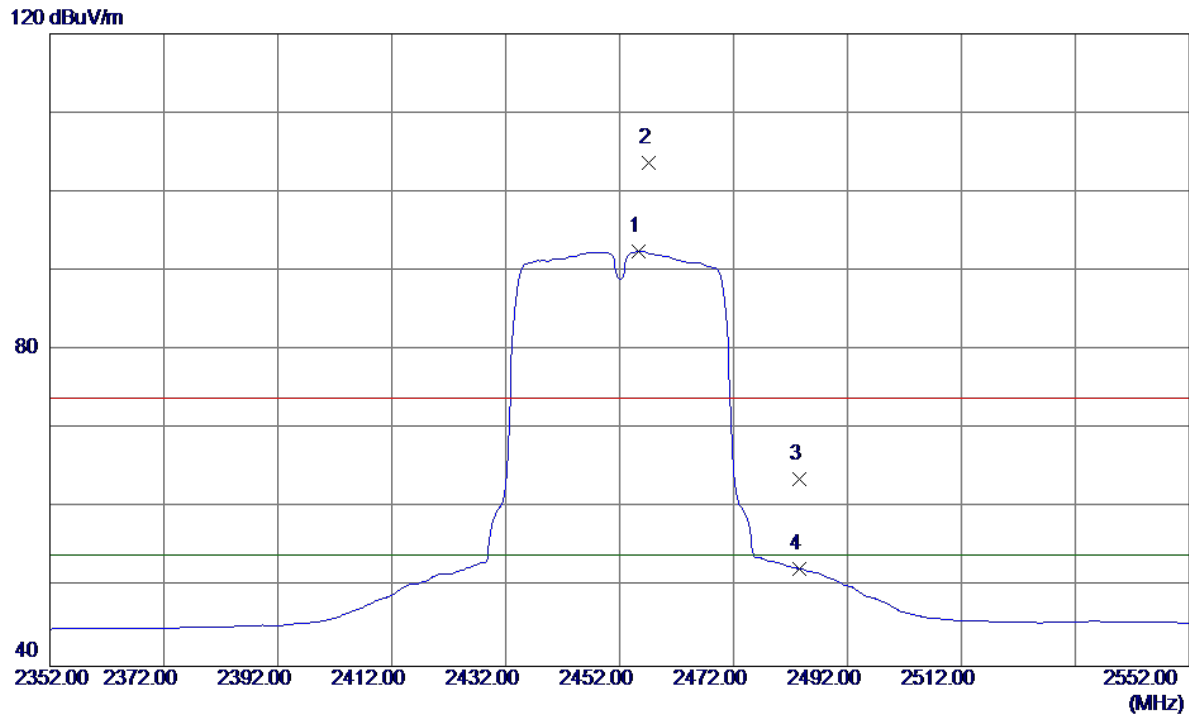
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	7316.0000	44.81	12.29	57.10	74.00	-16.90	Peak	
2	7317.5000	32.11	12.29	44.40	54.00	-9.60	AVG	

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

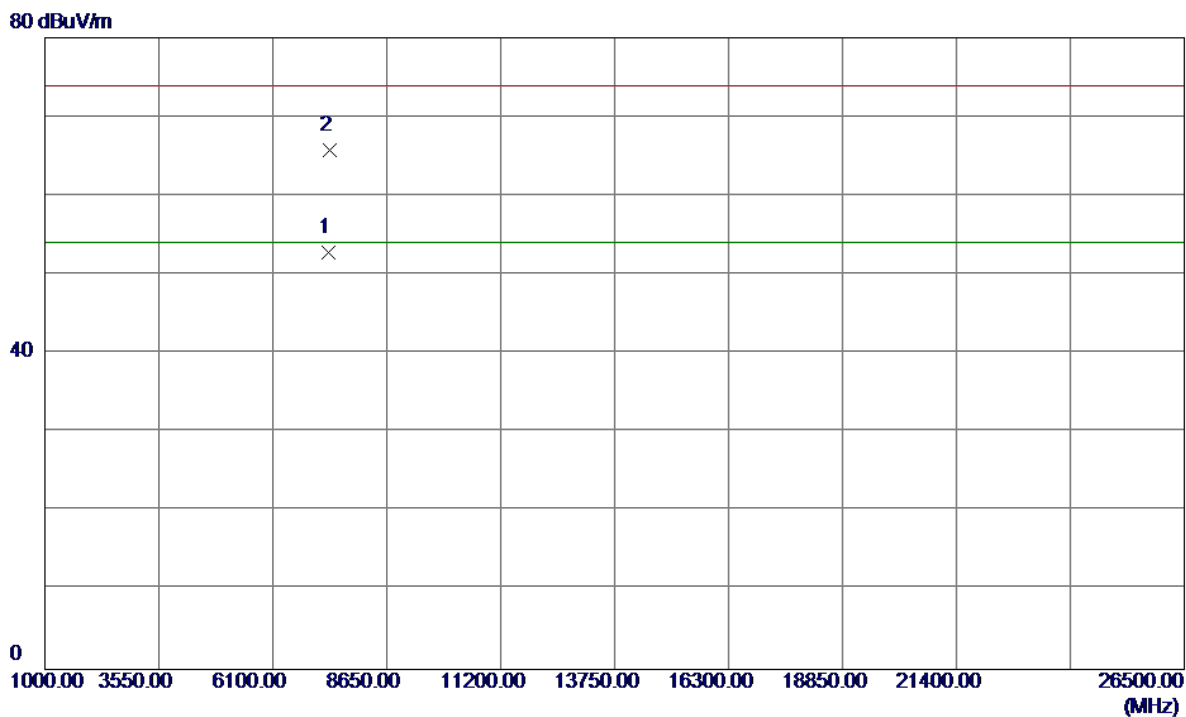
Vertical



No.	Freq.	Reading	Correct	Measure	Limit	Over		
	MHz	dBuV/m	Factor	ment	dBuV/m	dB	Detector	Comment
1	2455.4000	58.95	33.54	92.49	54.00	38.49	AVG	NO LIMIT
2	2457.2000	70.20	33.55	103.75	74.00	29.75	Peak	NO LIMIT
3	2483.5000	30.02	33.59	63.61	74.00	-10.39	Peak	
4	2483.5000	18.75	33.59	52.34	54.00	-1.66	AVG	

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

Vertical

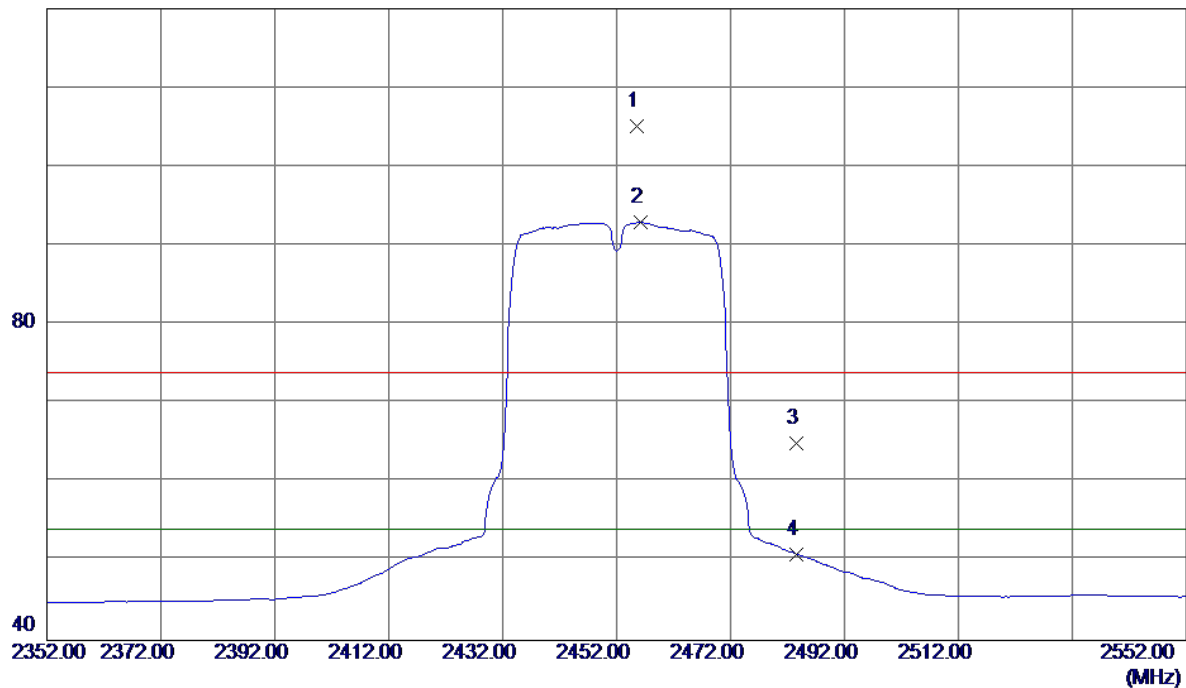


No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	7359.5000	40.37	12.38	52.75	54.00	-1.25	AVG	
2	7365.0000	53.31	12.39	65.70	74.00	-8.30	Peak	

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

Horizontal

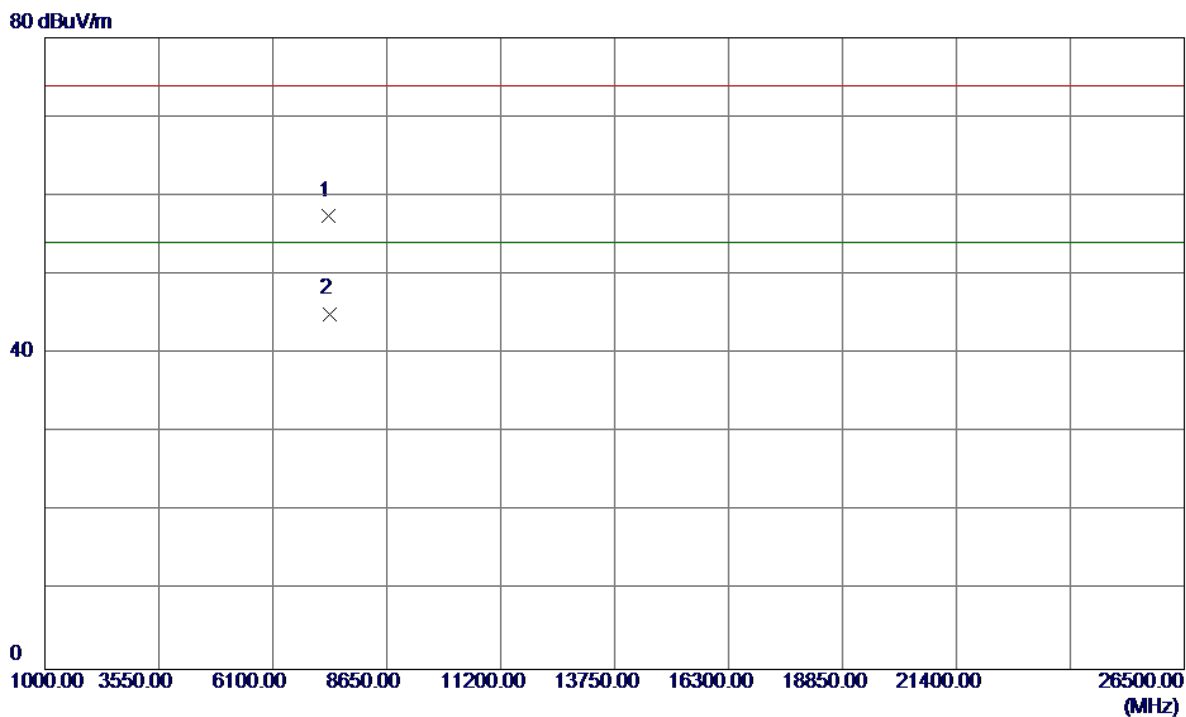
120 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	2455.6000	71.53	33.54	105.07	74.00	31.07	Peak	NO LIMIT
2	2456.2000	59.39	33.54	92.93	54.00	38.93	AVG	NO LIMIT
3	2483.5000	31.43	33.59	65.02	74.00	-8.98	Peak	
4	2483.5000	17.35	33.59	50.94	54.00	-3.06	AVG	

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

Horizontal



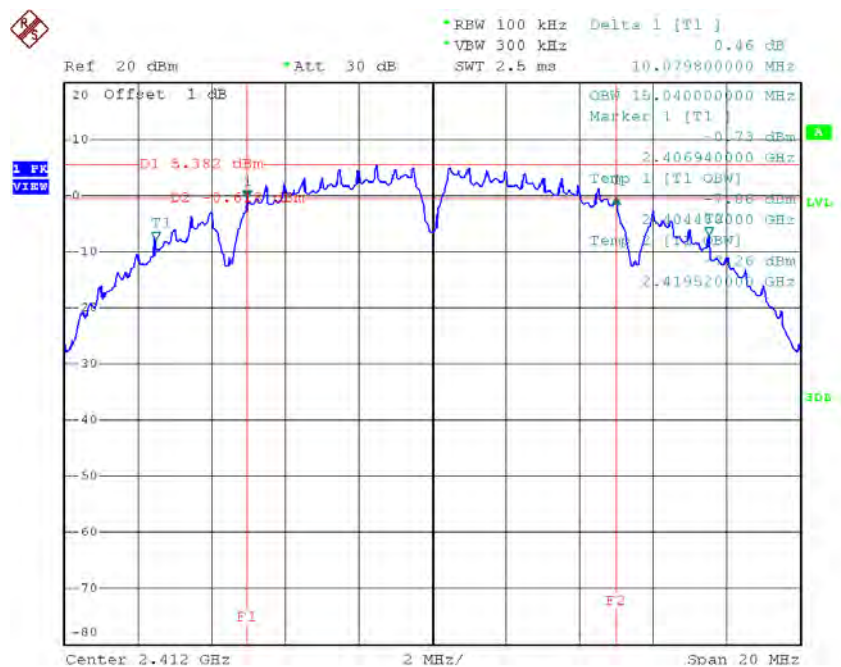
No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	7356.0000	45.10	12.38	57.48	74.00	-16.52	Peak	
2	7361.0000	32.65	12.39	45.04	54.00	-8.96	AVG	

ATTACHMENT E - BANDWIDTH

Test Mode : TX B Mode_CH01/06/11

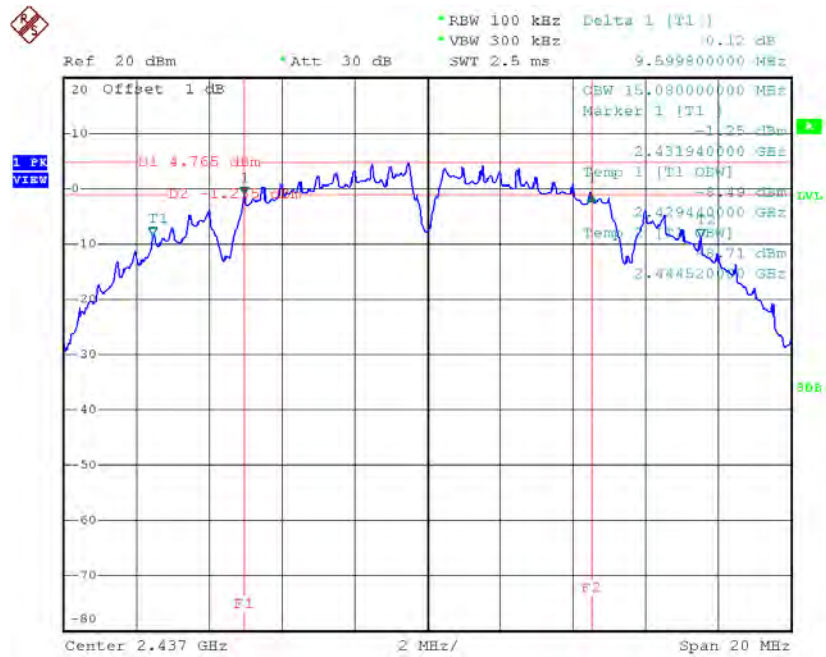
Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied BW (MHz)	Min. Limit (kHz)	Test Result
2412	10.08	15.04	500	Complies
2437	9.60	15.08	500	Complies
2462	9.60	15.04	500	Complies

TX CH01



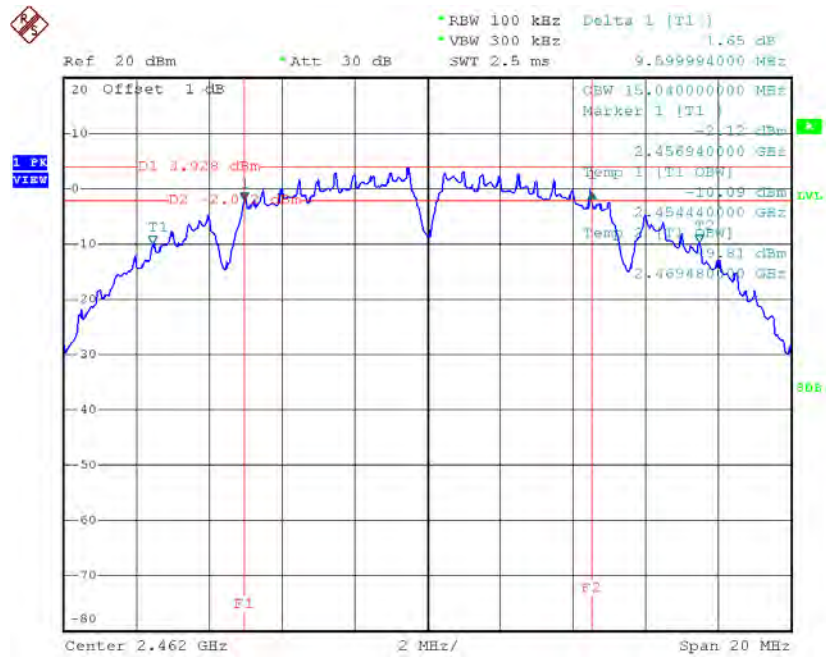
Date: 17.SEP.2015 10:45:01

TX CH06



Date: 17.SEP.2015 10:46:42

TX CH11

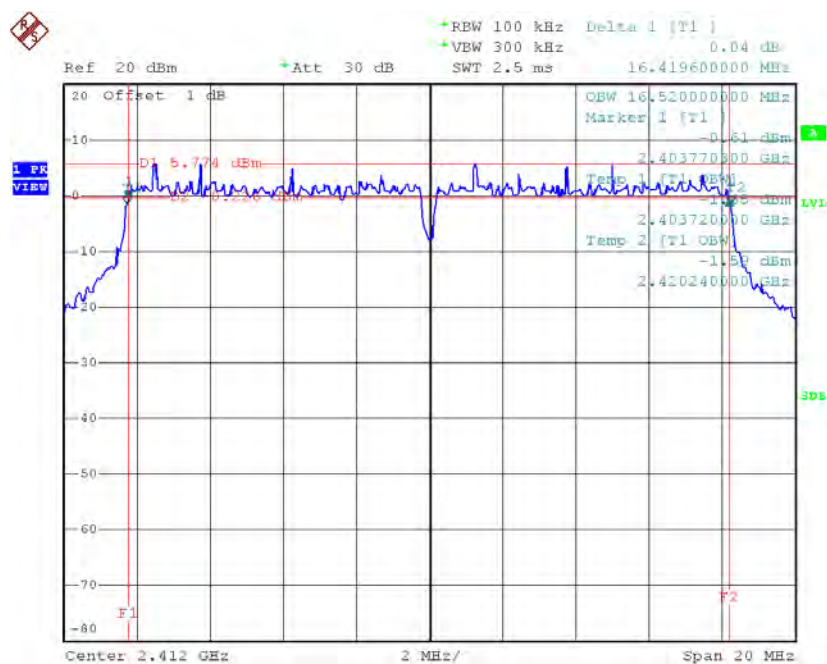


Date: 17.SEP.2015 11:43:16

Test Mode: TX G Mode_CH01/06/11

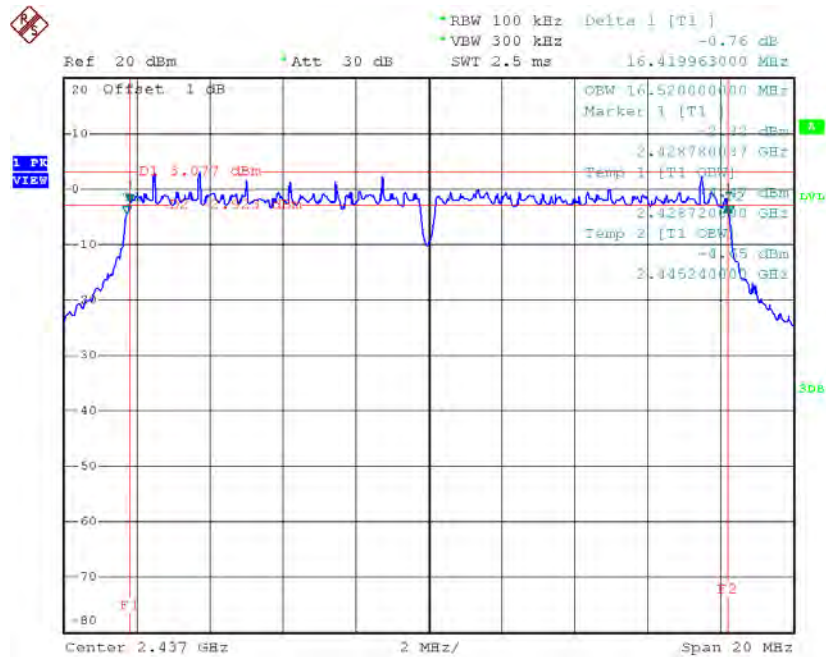
Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied BW (MHz)	Min. Limit (kHz)	Test Result
2412	16.42	16.52	500	Complies
2437	16.42	16.52	500	Complies
2462	16.39	16.48	500	Complies

TX CH01



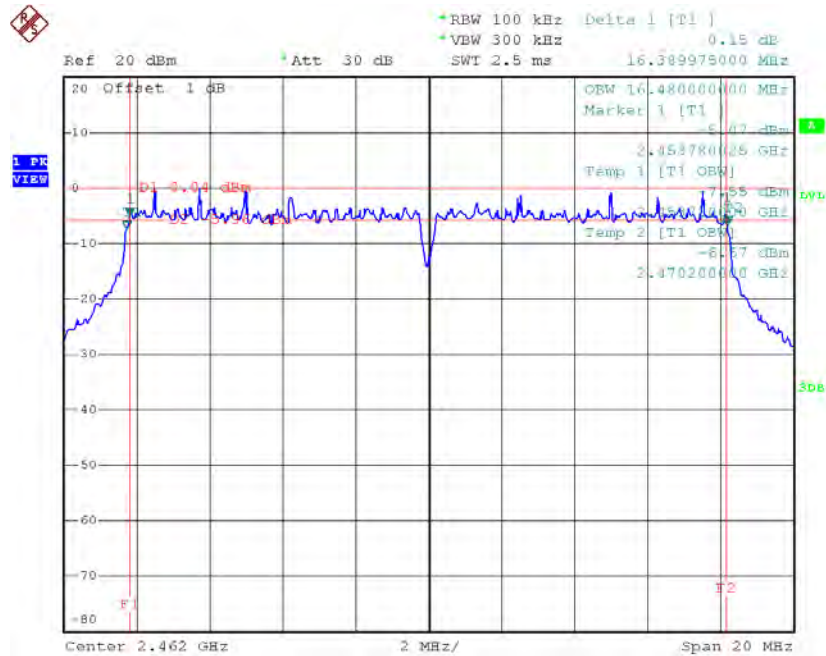
Date: 17.SEP.2015 10:58:09

TX CH06



Date: 17.SEP.2015 10:59:19

TX CH11

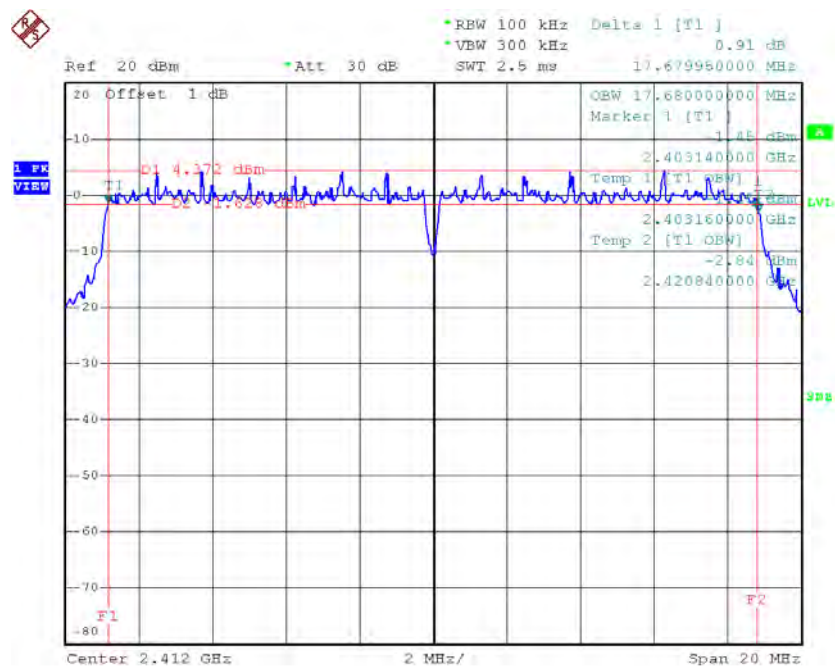


Date: 17.SEP.2015 11:00:21

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

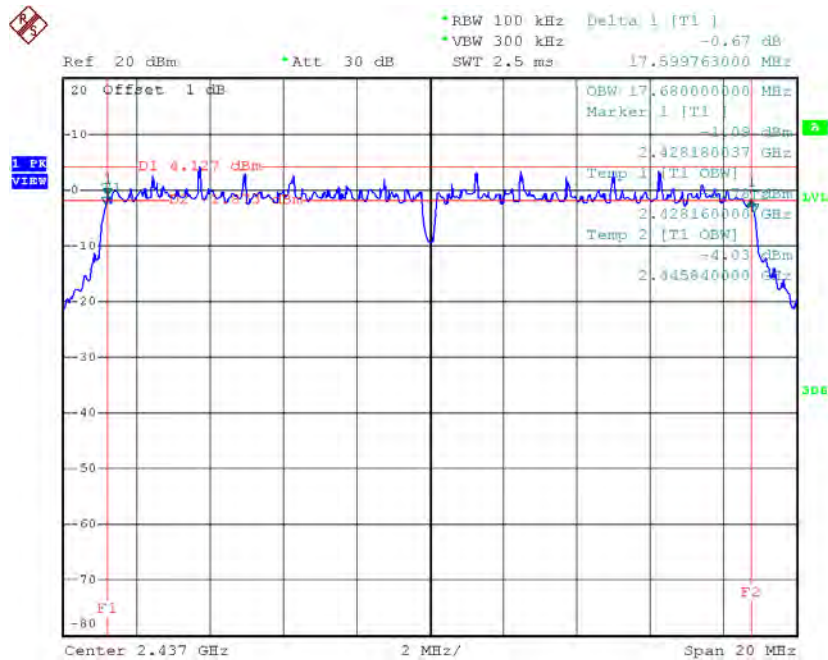
Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied BW (MHz)	Min. Limit (kHz)	Test Result
2412	17.68	17.68	500	Complies
2437	17.60	17.68	500	Complies
2462	17.63	17.68	500	Complies

TX CH01



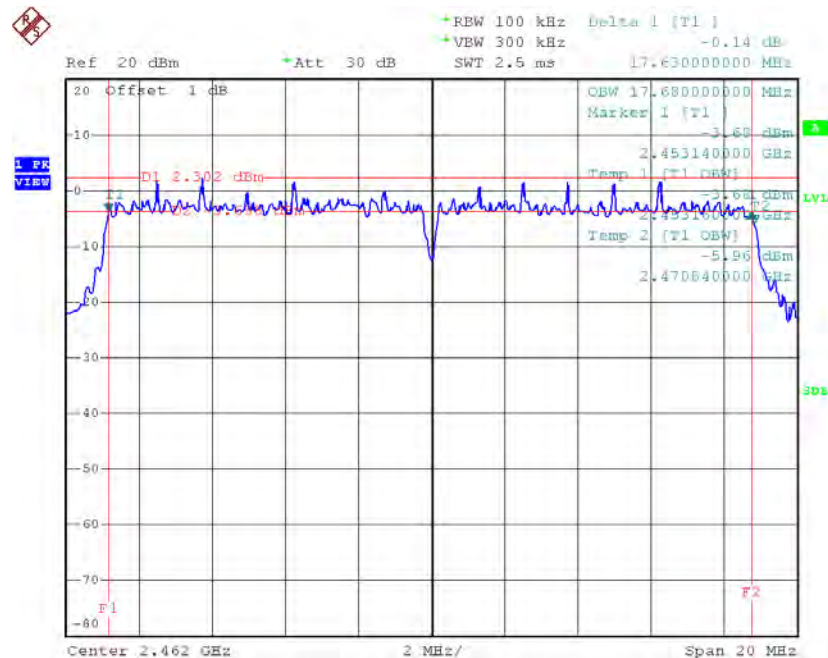
Date: 17.SEP.2015 11:03:07

TX CH06



Date: 17.SEP.2015 11:04:25

TX CH11

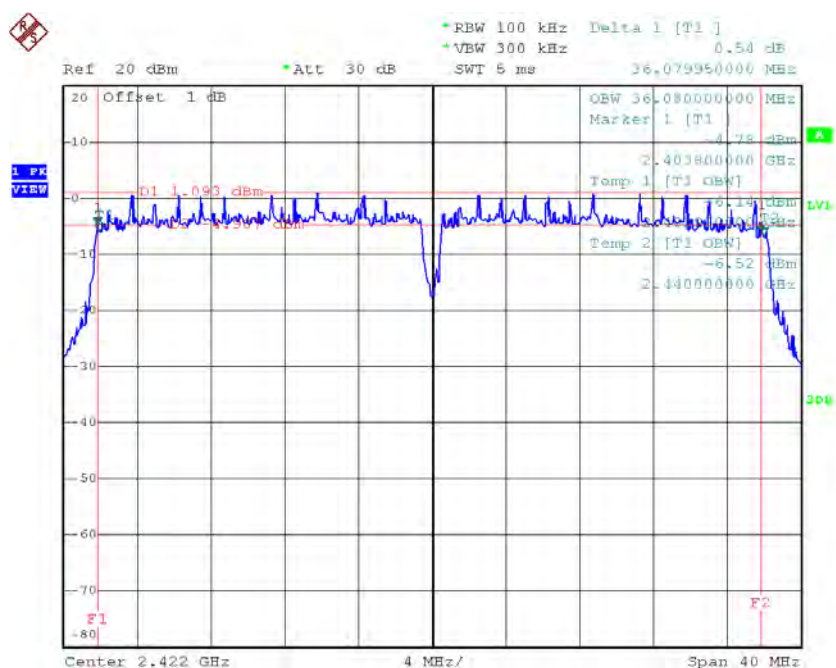


Date: 17.SEP.2015 11:06:29

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

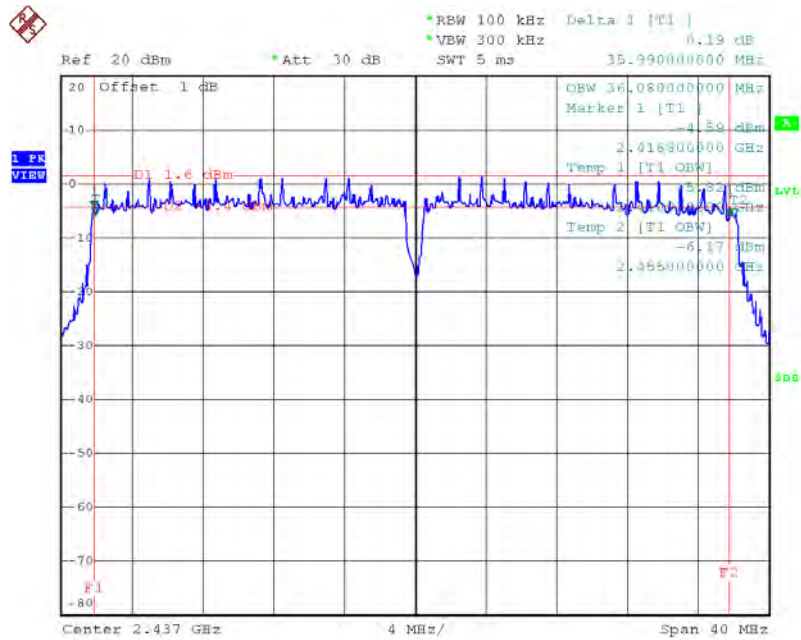
Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied BW (MHz)	Min. Limit (kHz)	Test Result
2422	36.08	36.08	500	Complies
2437	35.99	36.08	500	Complies
2452	35.60	36.08	500	Complies

TX CH03



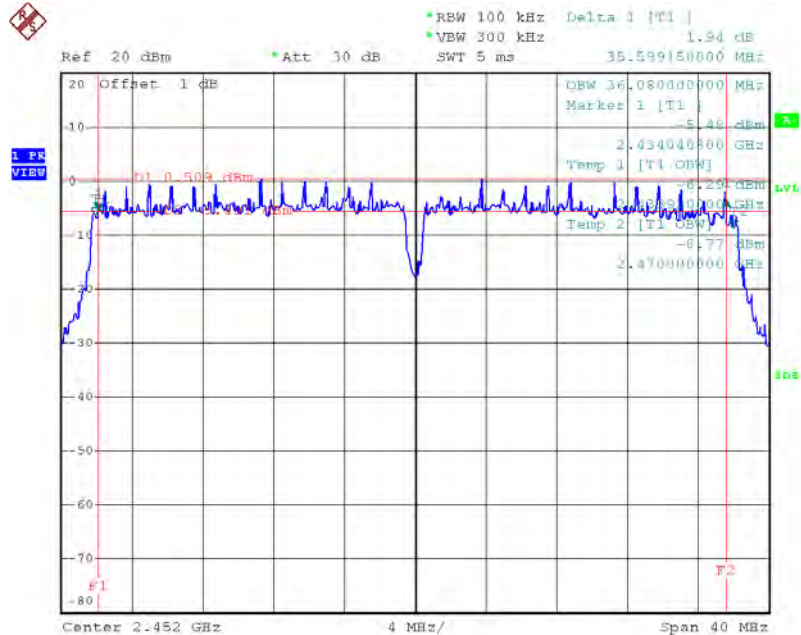
Date: 17.SEP.2015 11:10:59

TX CH06



Date: 17.SEP.2015 11:11:41

TX CH09



Date: 17.SEP.2015 11:12:19

ATTACHMENT F – MAXIMUM PEAK CONDUCTED OUTPUT POWER

Test Mode :TX B Mode_CH01/06/11					
Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
2412	18.22	0.07	30.00	1.00	Complies
2437	17.21	0.05	30.00	1.00	Complies
2462	16.75	0.05	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	24.27	0.27	30.00	1.00	Complies
2437	21.58	0.14	30.00	1.00	Complies
2462	18.76	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	22.15	0.16	30.00	1.00	Complies
2437	22.09	0.16	30.00	1.00	Complies
2462	21.44	0.14	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	22.62	0.18	30.00	1.00	Complies
2437	22.55	0.18	30.00	1.00	Complies
2462	22.22	0.17	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	25.40	0.35	30.00	1.00	Complies
2437	25.34	0.34	30.00	1.00	Complies
2462	24.86	0.31	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	22.06	0.16	30.00	1.00	Complies
2437	22.31	0.17	30.00	1.00	Complies
2452	21.38	0.14	30.00	1.00	Complies

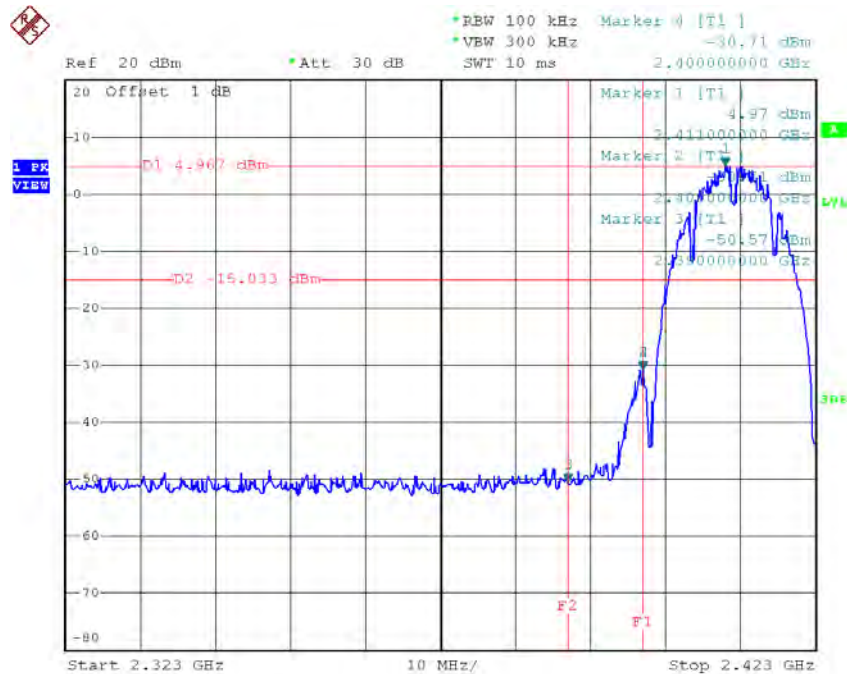
Test Mode :TX N40 Mode_CH03/06/09_ANT 2					
Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
2422	22.85	0.19	30.00	1.00	Complies
2437	23.28	0.21	30.00	1.00	Complies
2452	22.38	0.17	30.00	1.00	Complies

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	25.48	0.35	30.00	1.00	Complies
2437	25.83	0.38	30.00	1.00	Complies
2452	24.92	0.31	30.00	1.00	Complies

ATTACHMENT G - ANTENNA CONDUCTED SPURIOUS EMISSION

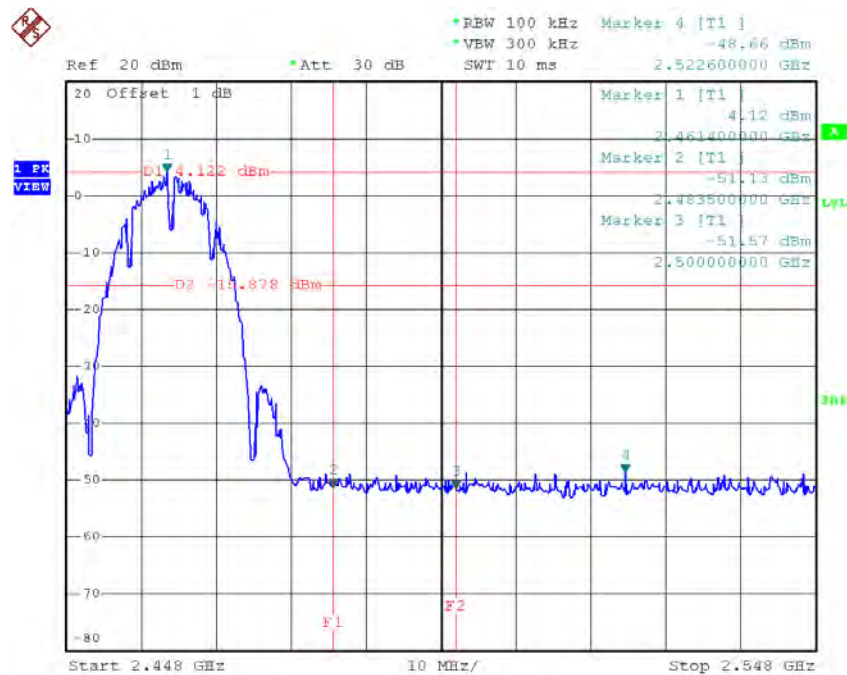
Test Mode : TX B Mode

TX B mode CH01



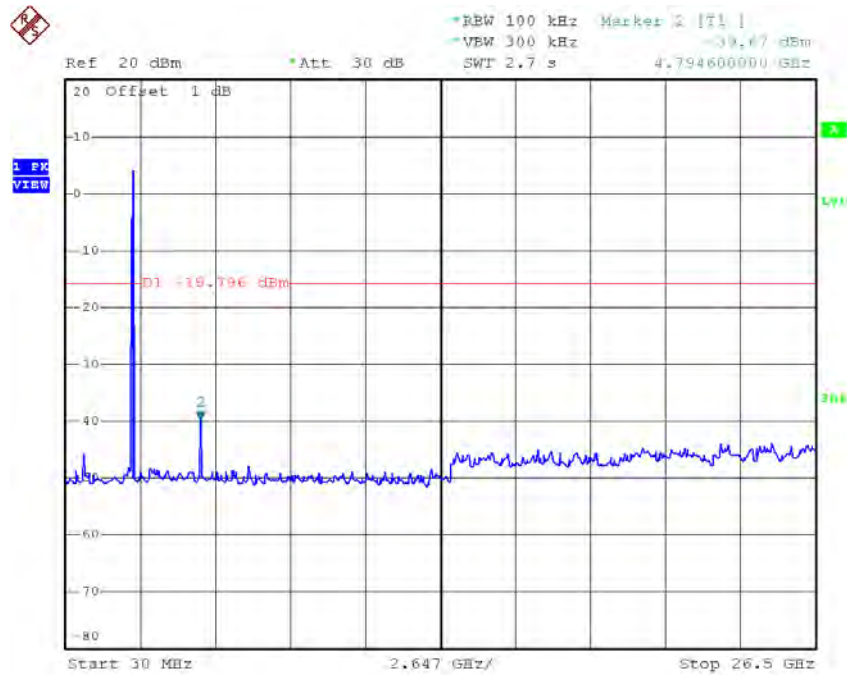
Date: 17.SEP.2015 10:45:22

TX B mode CH11



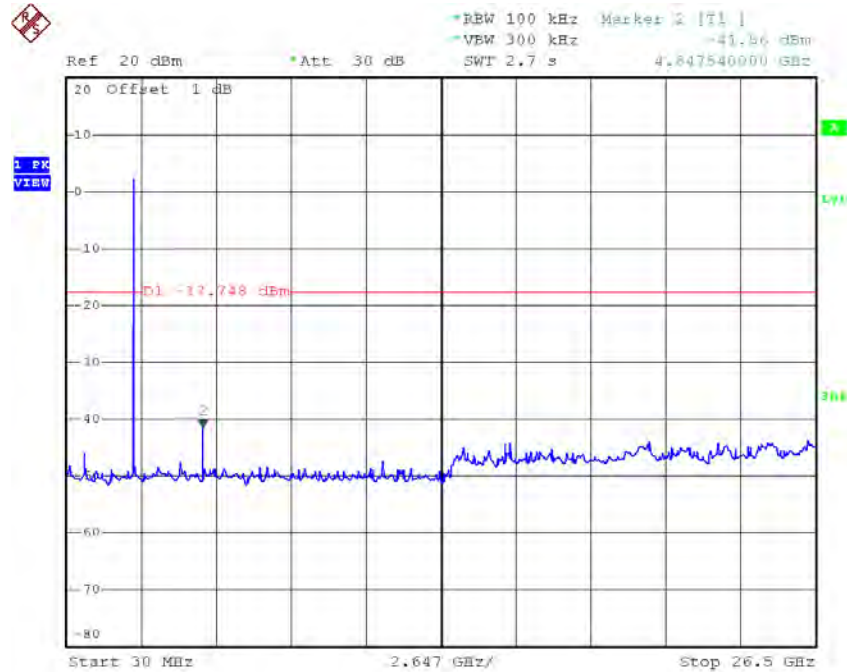
Date: 17.SEP.2015 10:48:19

TX B mode CH01 (10 Harmonic of the frequency)



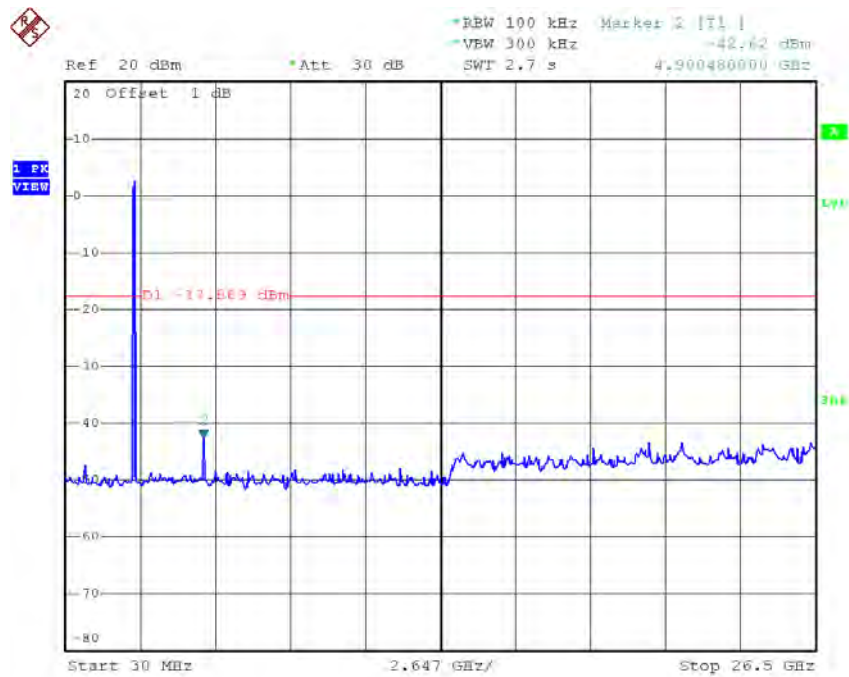
Date: 17.SEP.2015 10:45:15

TX B mode CH06 (10 Harmonic of the frequency)



Date: 17.SEP.2015 10:46:56

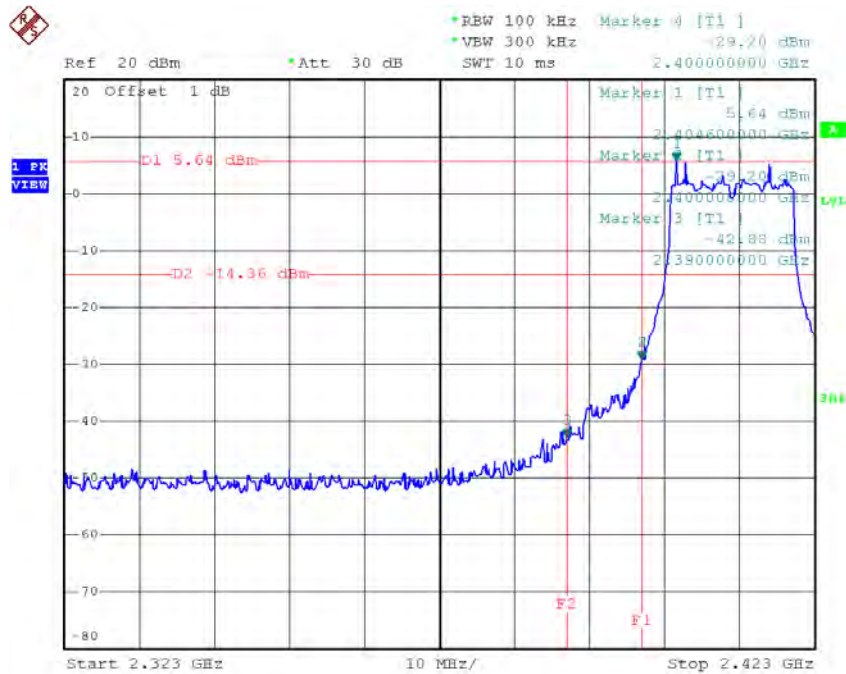
TX B mode CH11 (10 Harmonic of the frequency)



Date: 17.SEP.2015 10:48:11

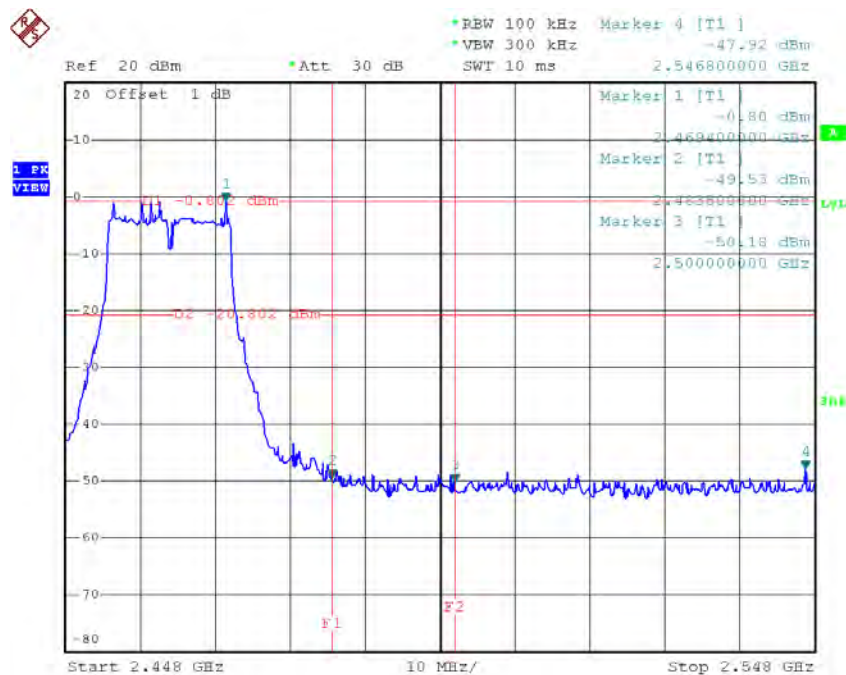
Test Mode : TX G Mode

TX G mode CH01



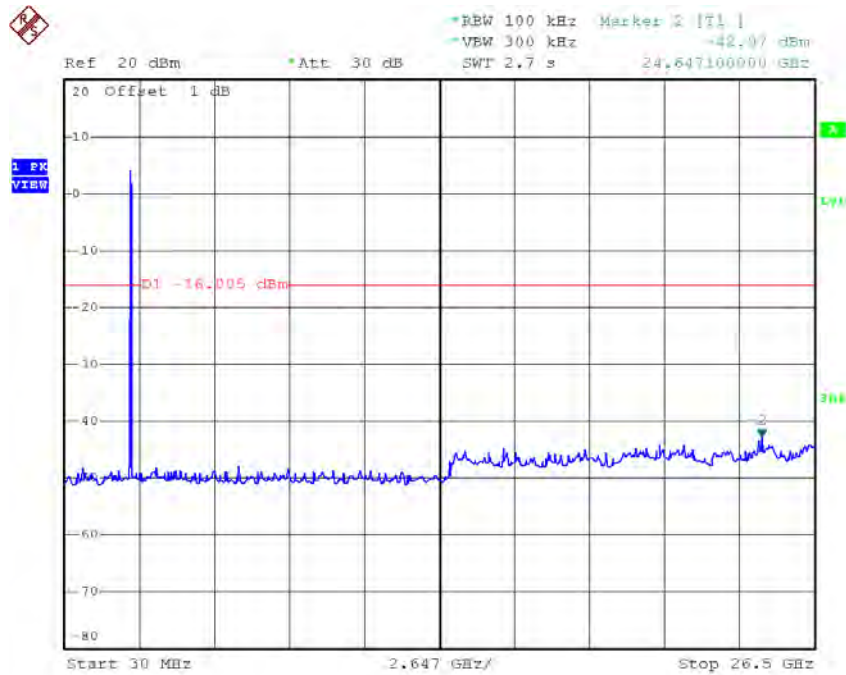
Date: 17.SEP.2015 10:58:30

TX G mode CH11



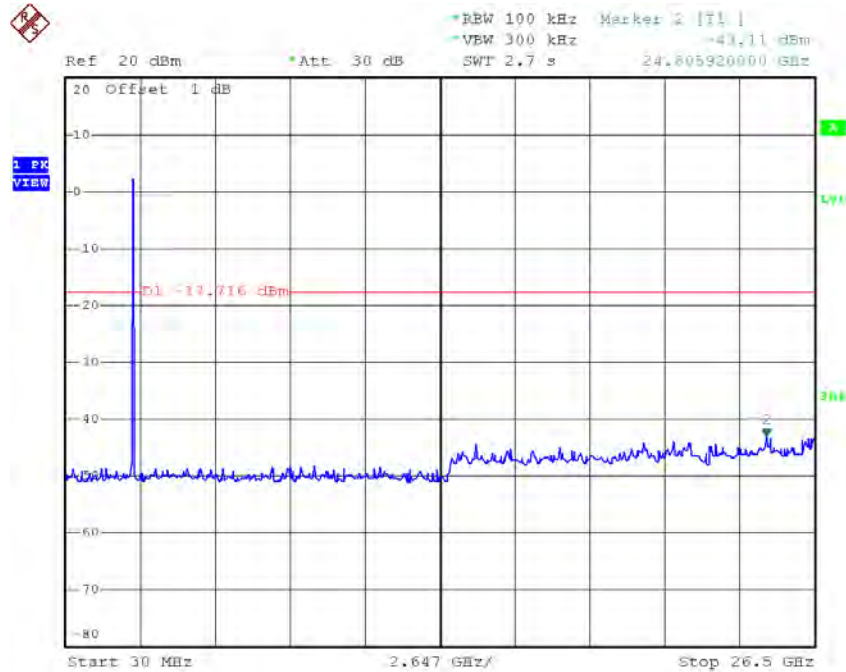
Date: 17.SEP.2015 11:00:43

TX G mode CH01 (10 Harmonic of the frequency)



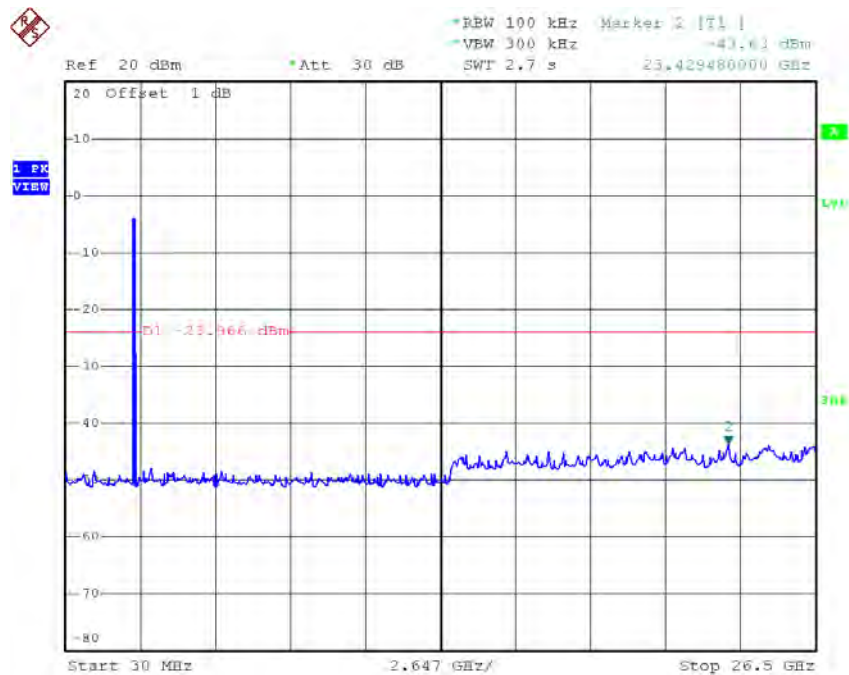
Date: 17.SEP.2015 10:58:23

TX G mode CH06 (10 Harmonic of the frequency)



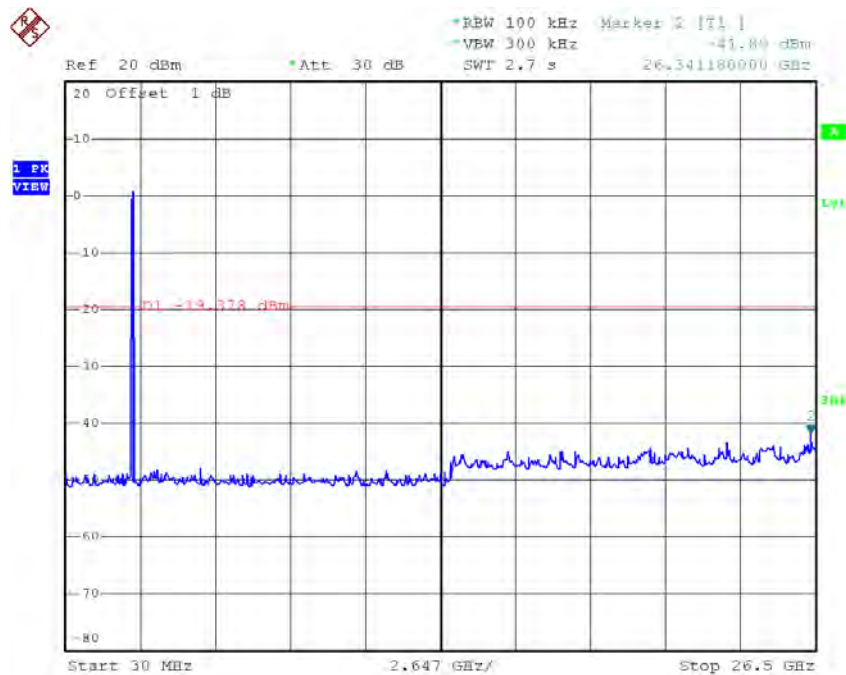
Date: 17.SEP.2015 10:59:33

TX G mode CH11 (10 Harmonic of the frequency)



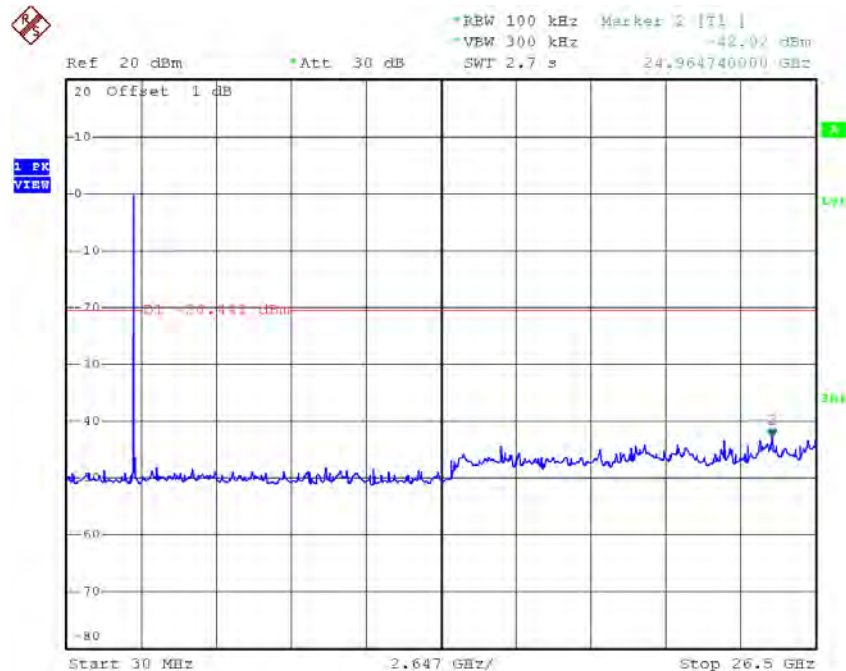
Date: 17.SEP.2015 11:00:35

TX HT20 mode CH01 (10 Harmonic of the frequency)



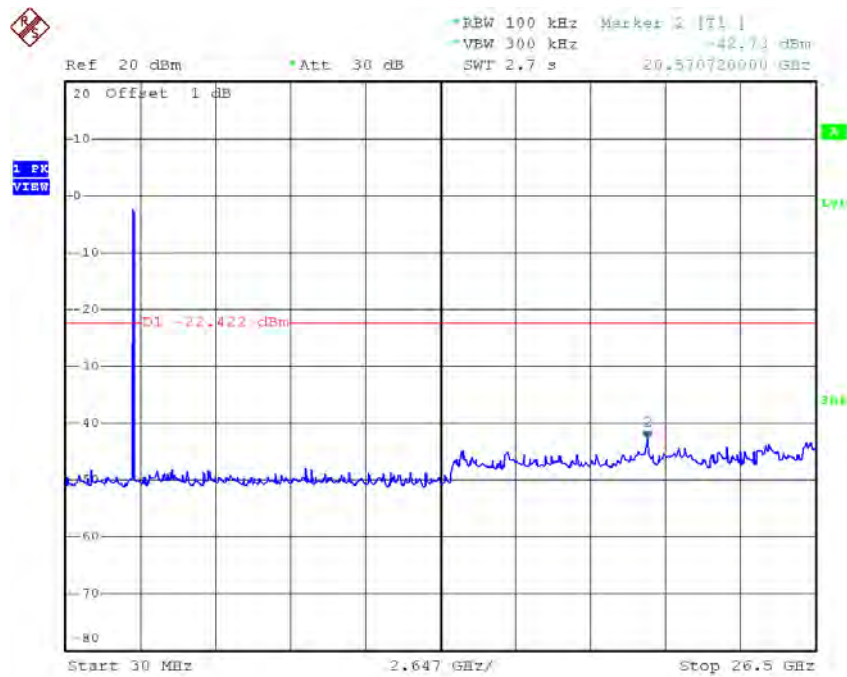
Date: 17.SEP.2015 11:20:44

TX HT20 mode CH06 (10 Harmonic of the frequency)



Date: 17.SEP.2015 11:21:43

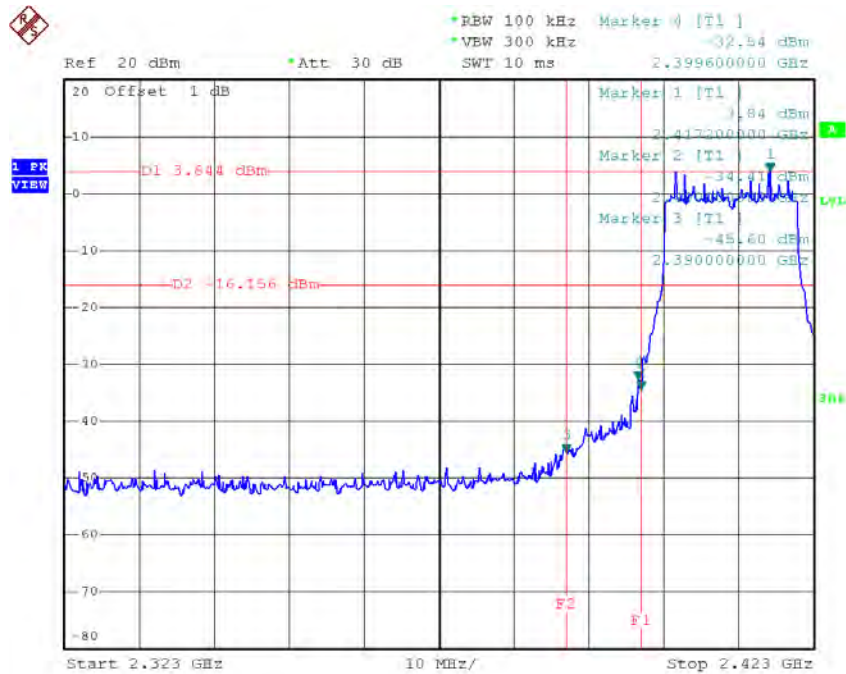
TX HT20 mode CH11 (10 Harmonic of the frequency)



Date: 17.SEP.2015 11:22:37

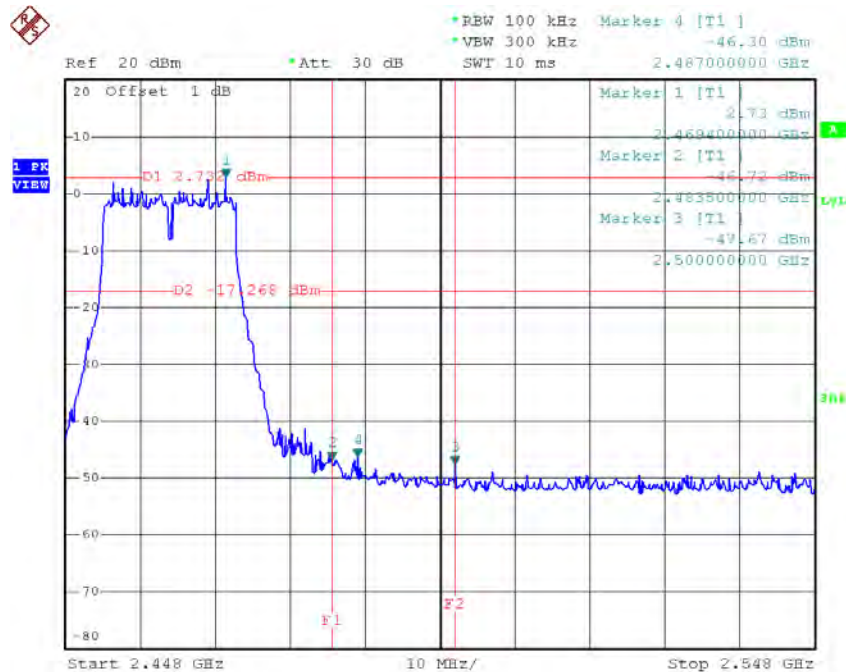
Test Mode : TX N-20M Mode_ANT 2

TX HT20 mode CH01



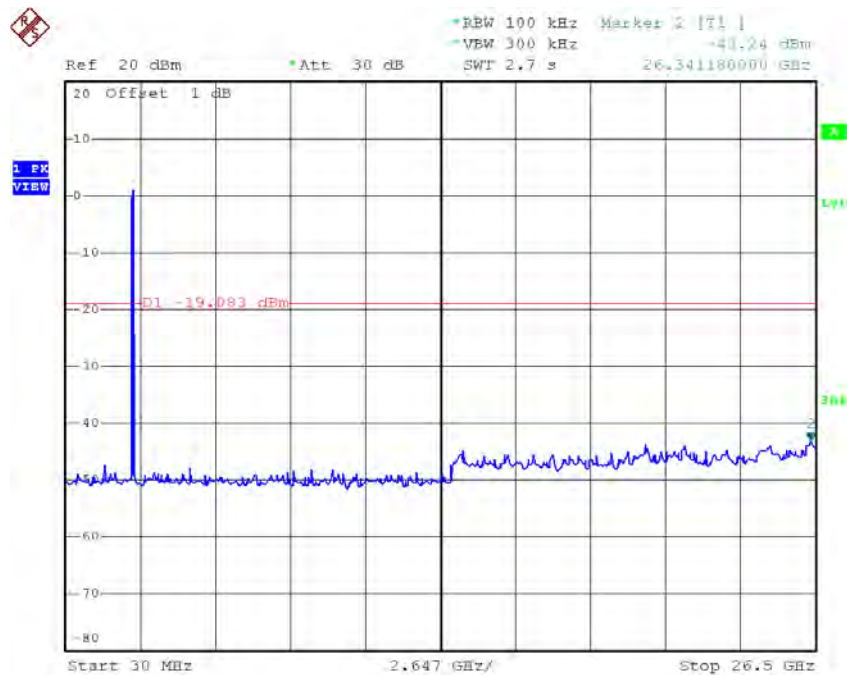
Date: 17.SEP.2015 11:24:00

TX HT20 mode CH11



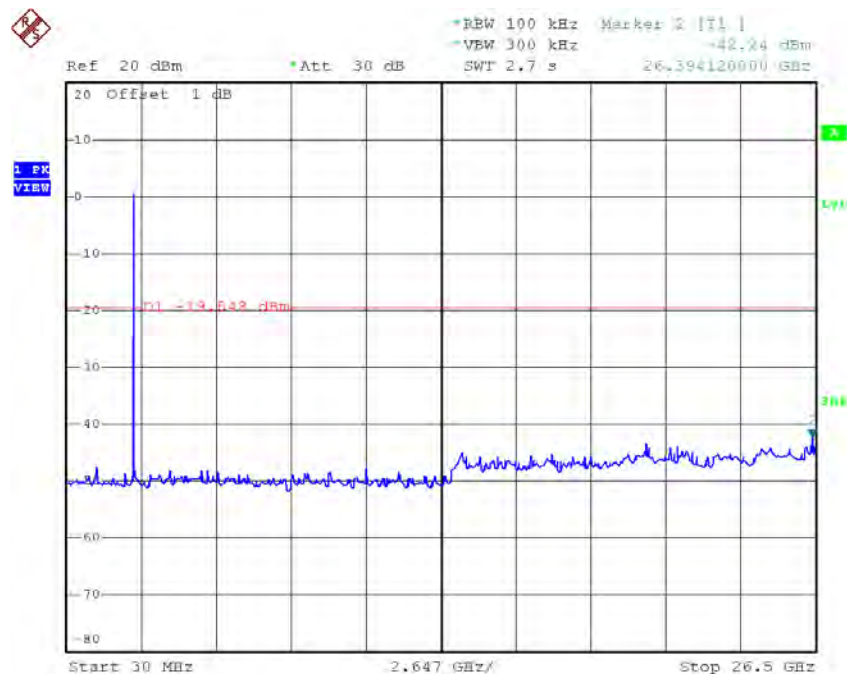
Date: 17.SEP.2015 11:25:17

TX HT20 mode CH01 (10 Harmonic of the frequency)



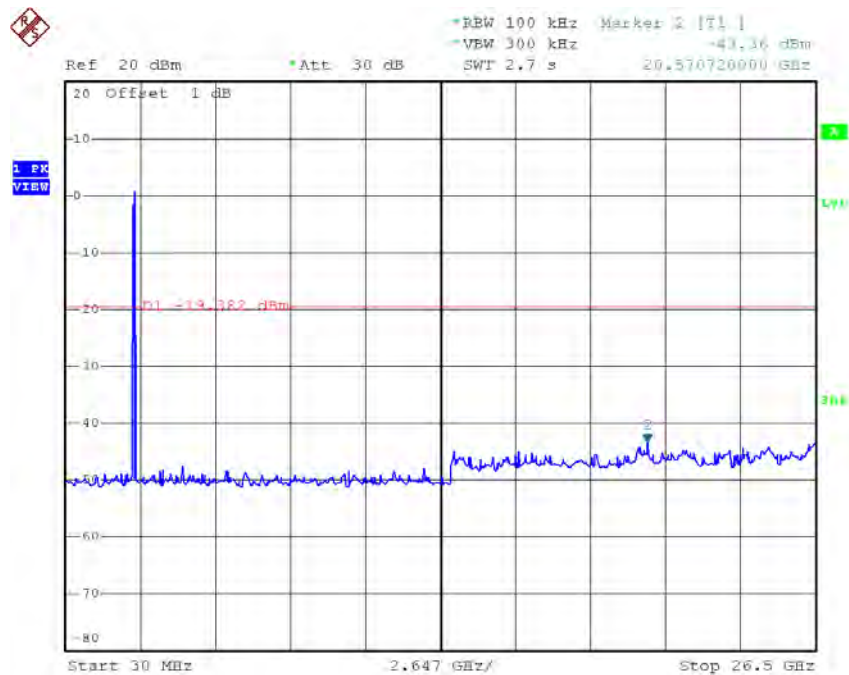
Date: 17.SEP.2015 11:23:51

TX HT20 mode CH06 (10 Harmonic of the frequency)



Date: 17.SEP.2015 11:24:41

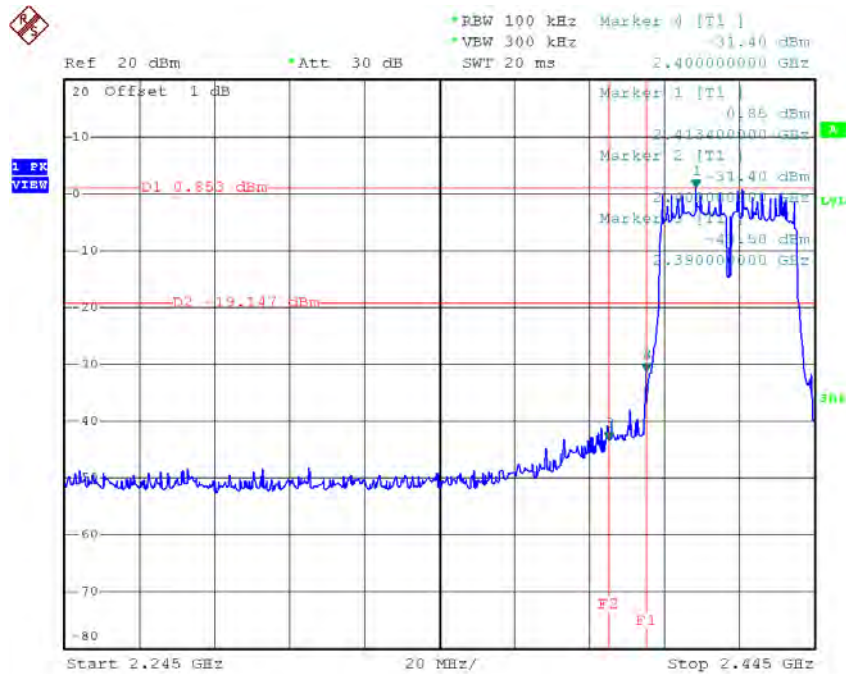
TX HT20 mode CH11 (10 Harmonic of the frequency)



Date: 17.SEP.2015 11:25:09

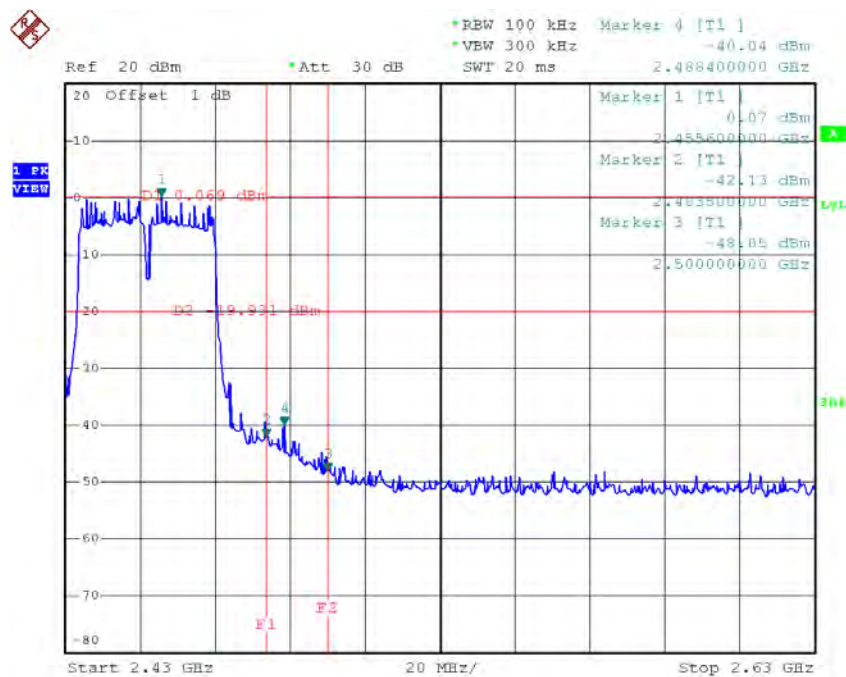
Test Mode : TX N-40M Mode_ANT 1

TX HT40 mode CH03



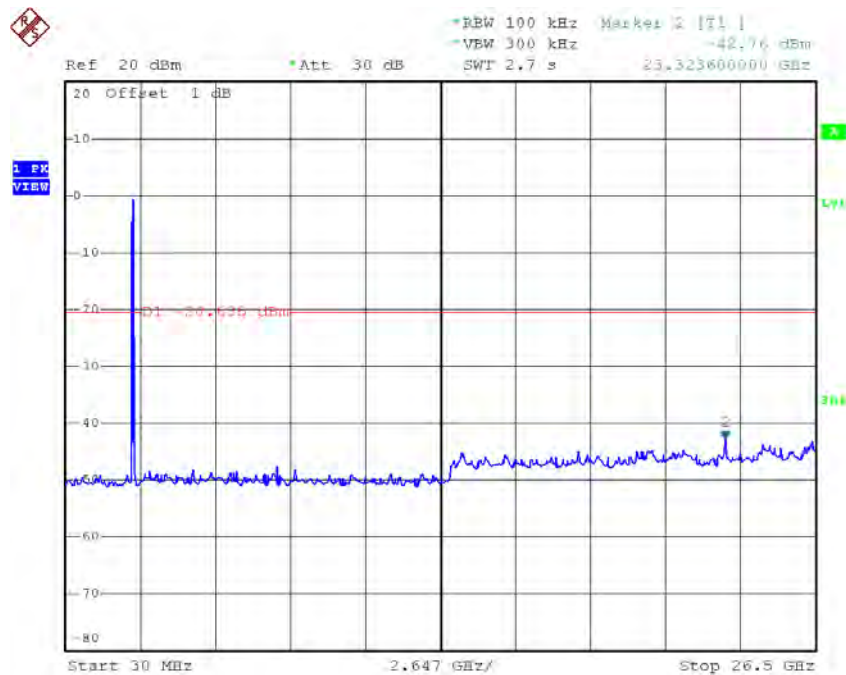
Date: 17.SEP.2015 11:28:03

TX HT40 mode CH09



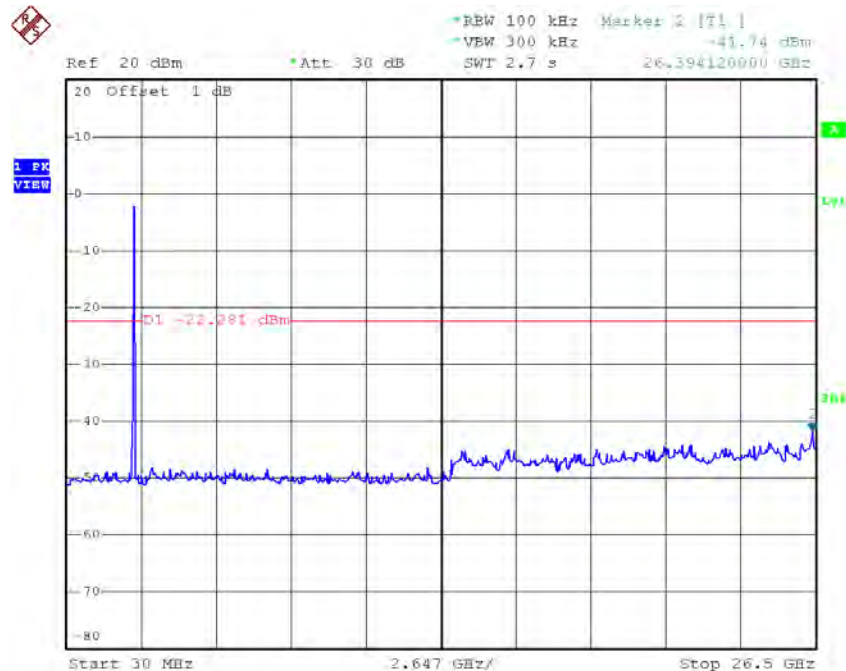
Date: 17.SEP.2015 11:29:18

TX HT40 mode CH03 (10 Harmonic of the frequency)



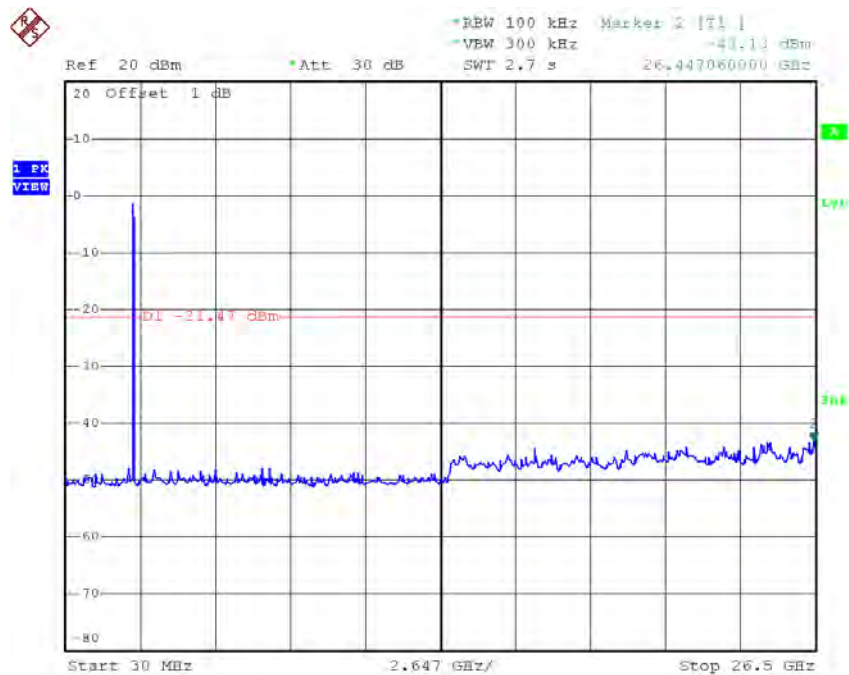
Date: 17.SEP.2015 11:27:55

TX HT40 mode CH06 (10 Harmonic of the frequency)



Date: 17.SEP.2015 11:28:38

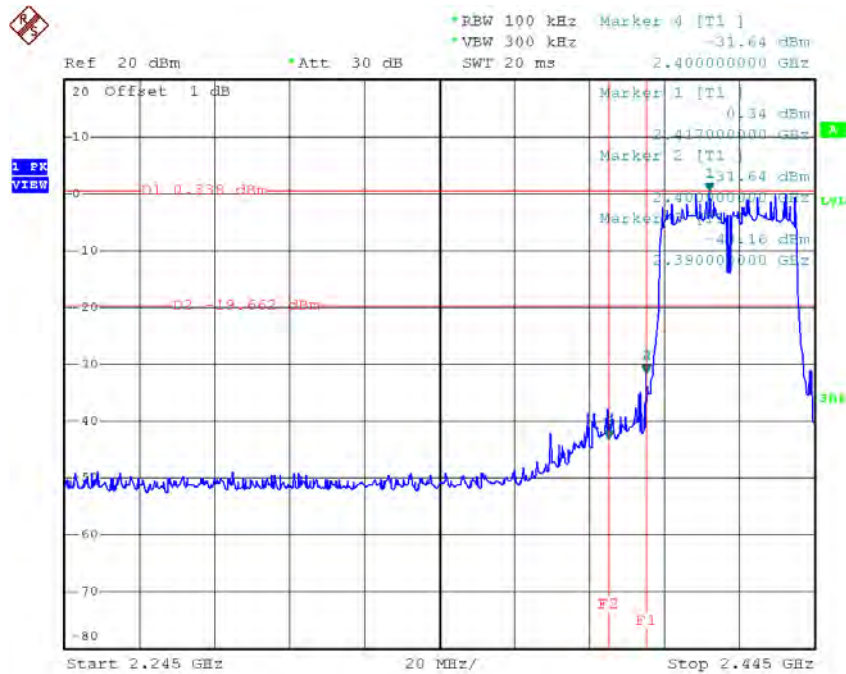
TX HT40 mode CH09 (10 Harmonic of the frequency)



Date: 17.SEP.2015 11:29:10

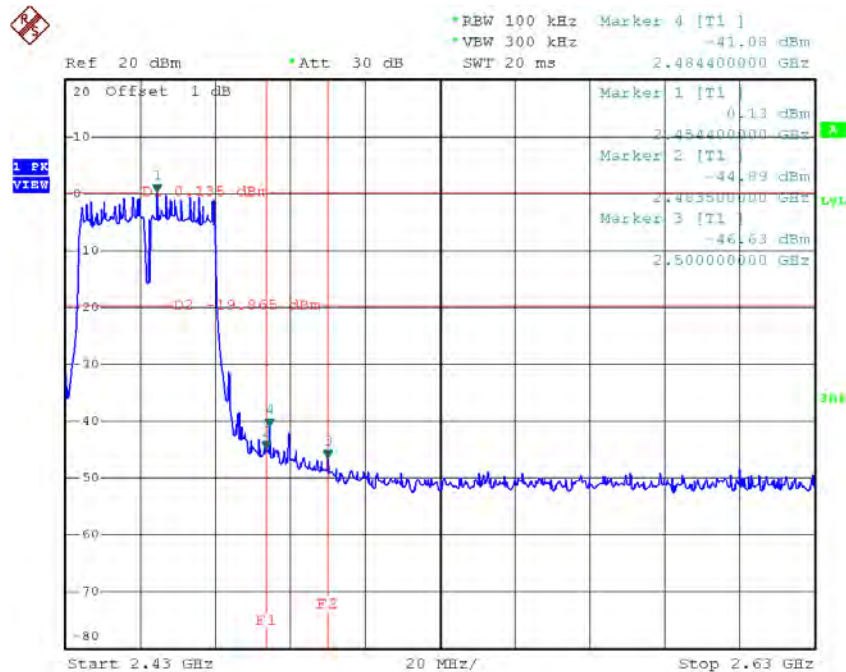
Test Mode : TX N-40M Mode_ANT 2

TX HT40 mode CH03



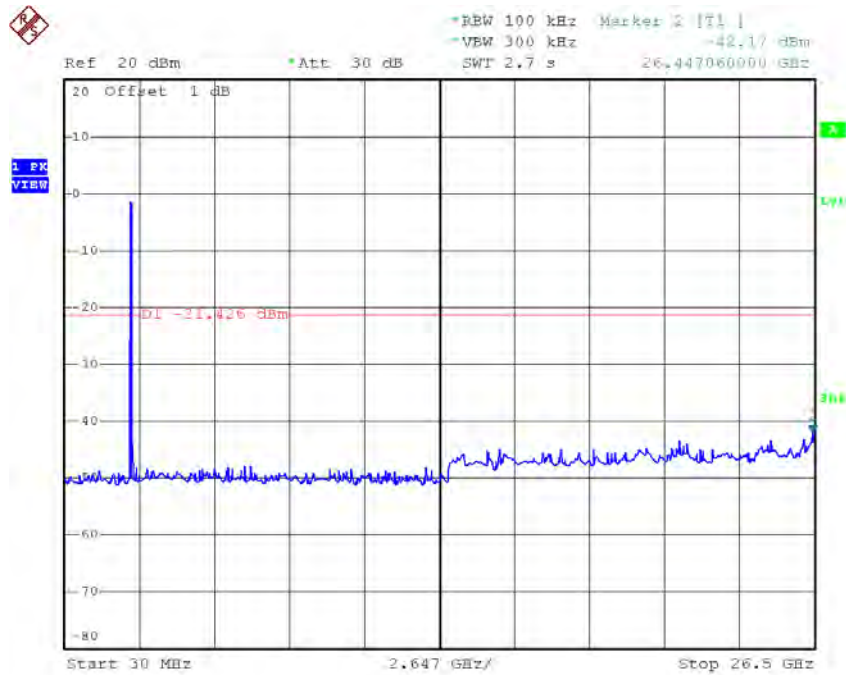
Date: 17.SEP.2015 11:30:19

TX HT40 mode CH09



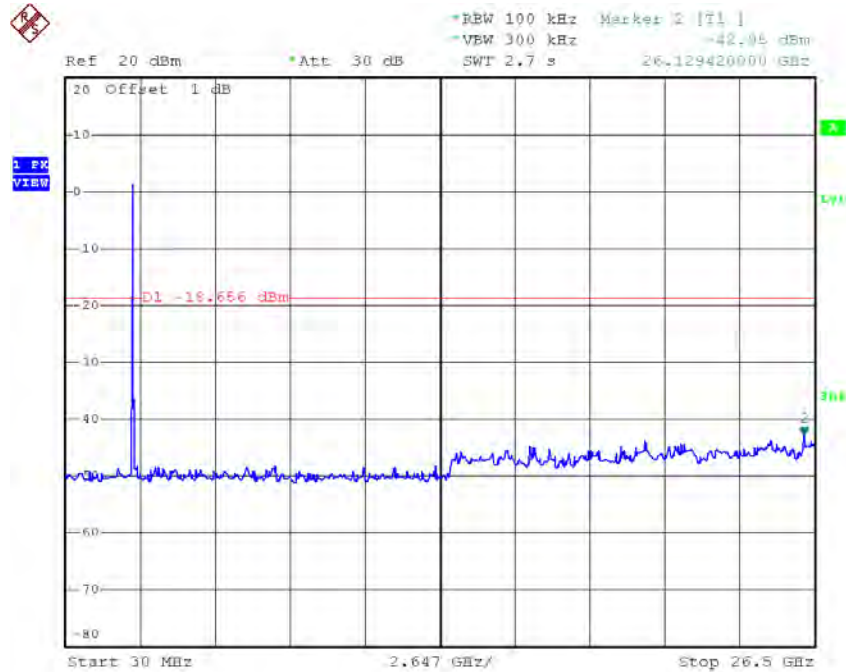
Date: 17.SEP.2015 11:31:46

TX HT40 mode CH03 (10 Harmonic of the frequency)



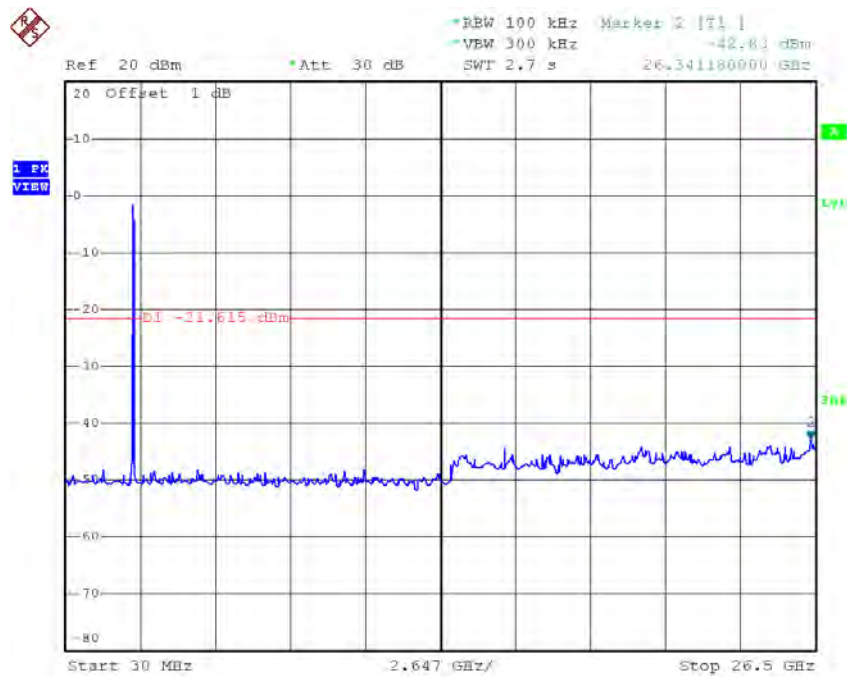
Date: 17.SEP.2015 11:30:11

TX HT40 mode CH06 (10 Harmonic of the frequency)



Date: 17.SEP.2015 11:31:08

TX HT40 mode CH09 (10 Harmonic of the frequency)



Date: 17.SEP.2015 11:31:38

ATTACHMENT H - POWER SPECTRAL DENSITY

Test Mode :TX B Mode_CH01/06/11

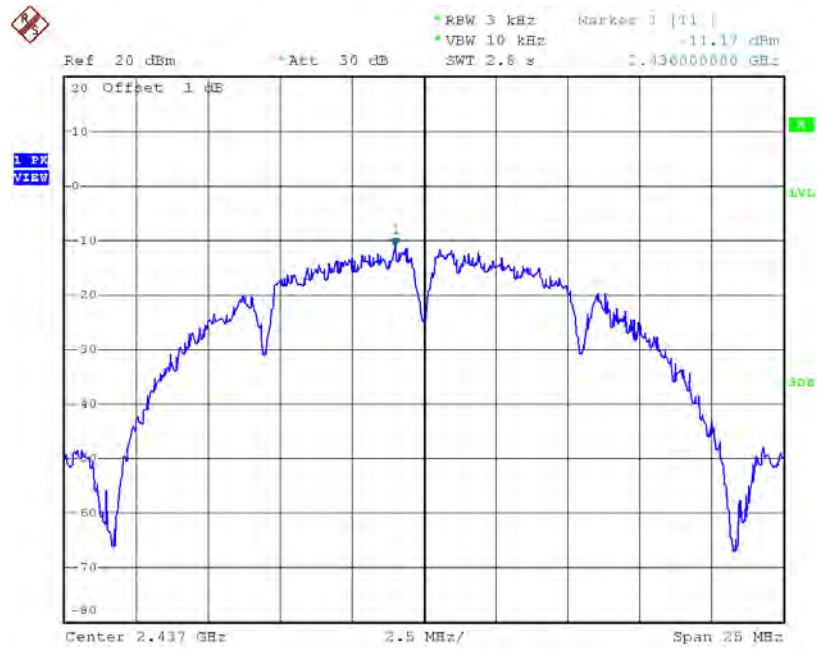
Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2412	-10.51	0.09	8.00	Complies
2437	-11.17	0.08	8.00	Complies
2462	-11.99	0.06	8.00	Complies

TX CH01



Date: 17.SEP.2015 11:41:52

TX CH06



Date: 17.SEP.2015 11:40:32

TX CH11

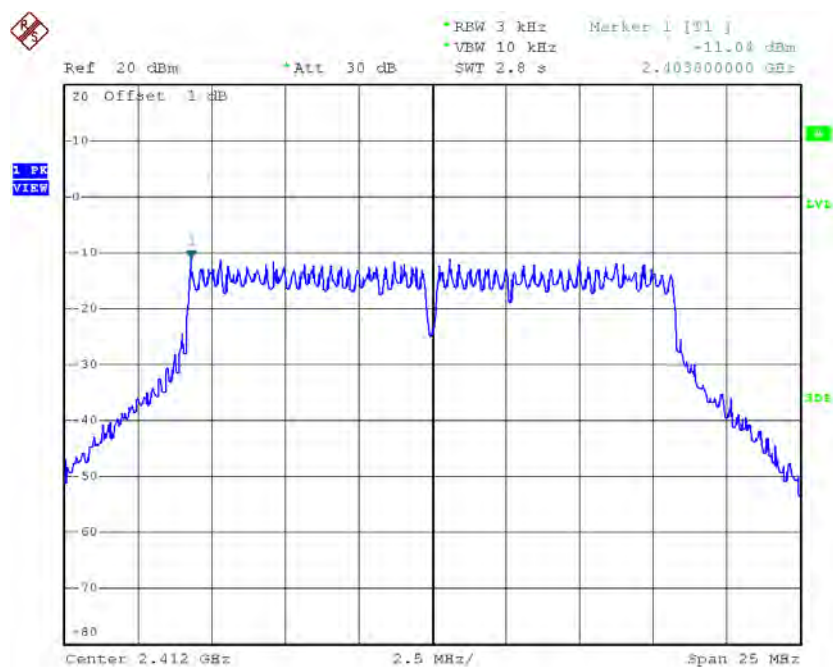


Date: 17.SEP.2015 11:44:00

Test Mode :TX G Mode_CH01/06/11

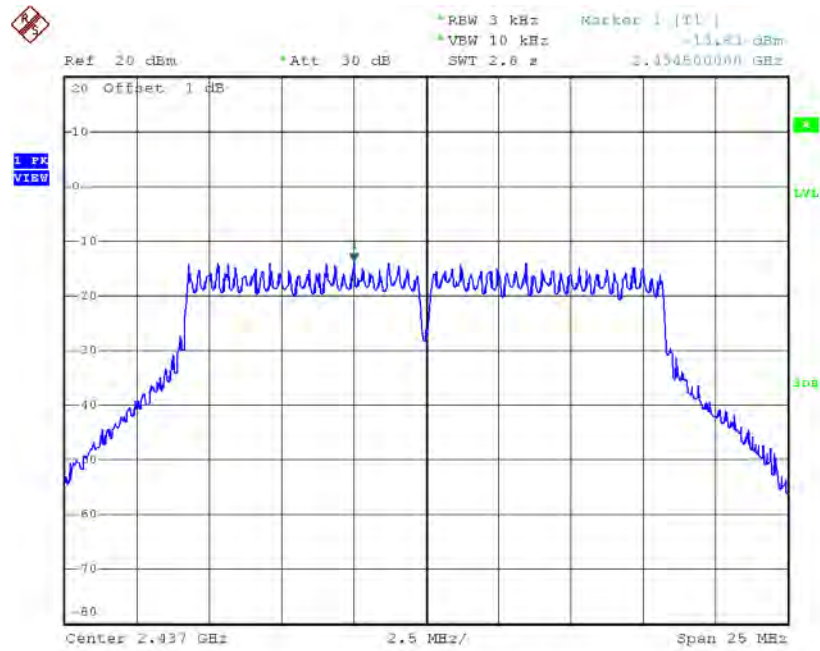
Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2412	-11.04	0.08	8.00	Complies
2437	-13.83	0.04	8.00	Complies
2462	-16.76	0.02	8.00	Complies

TX CH01



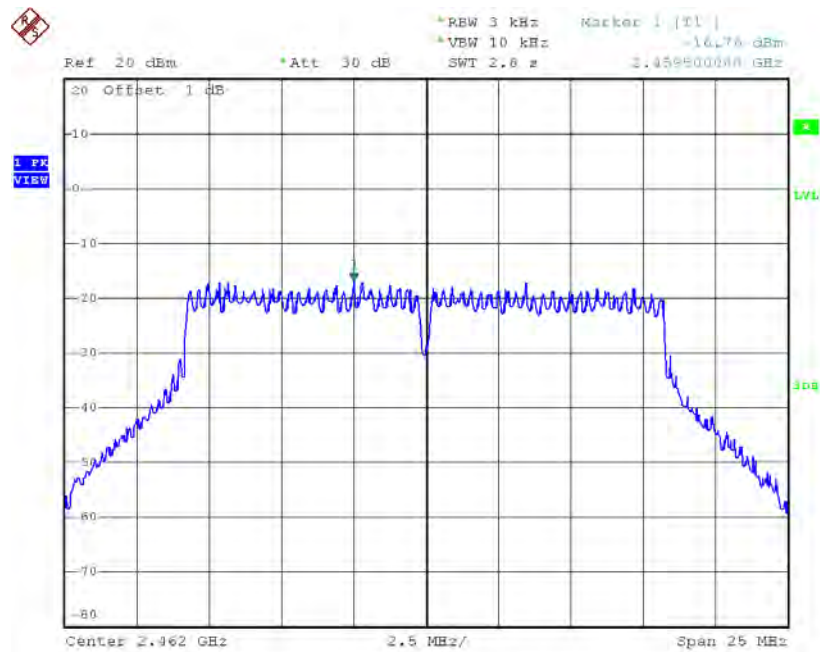
Date: 17.SEP.2015 10:58:39

TX CH06



Date: 17.SEP.2015 10:59:42

TX CH11

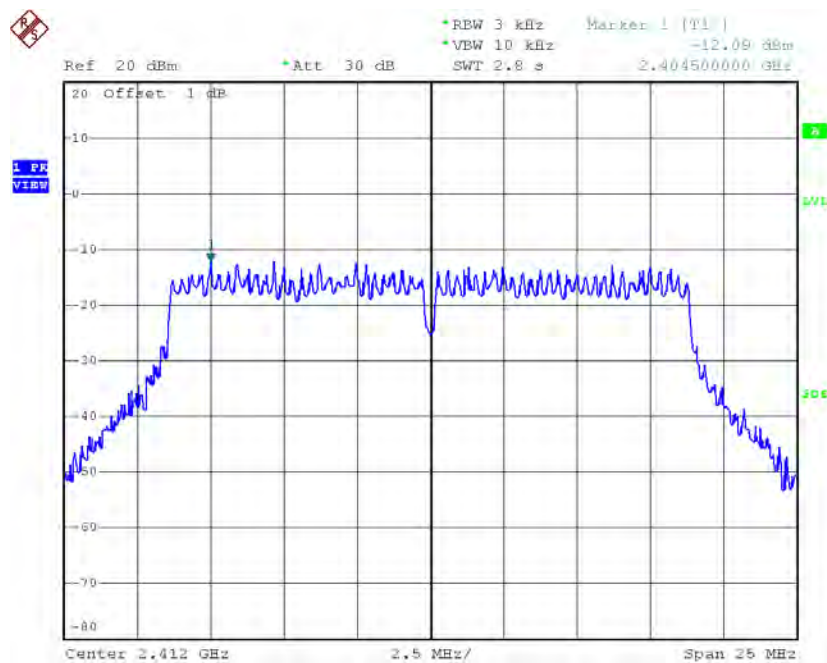


Date: 17.SEP.2015 11:00:52

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

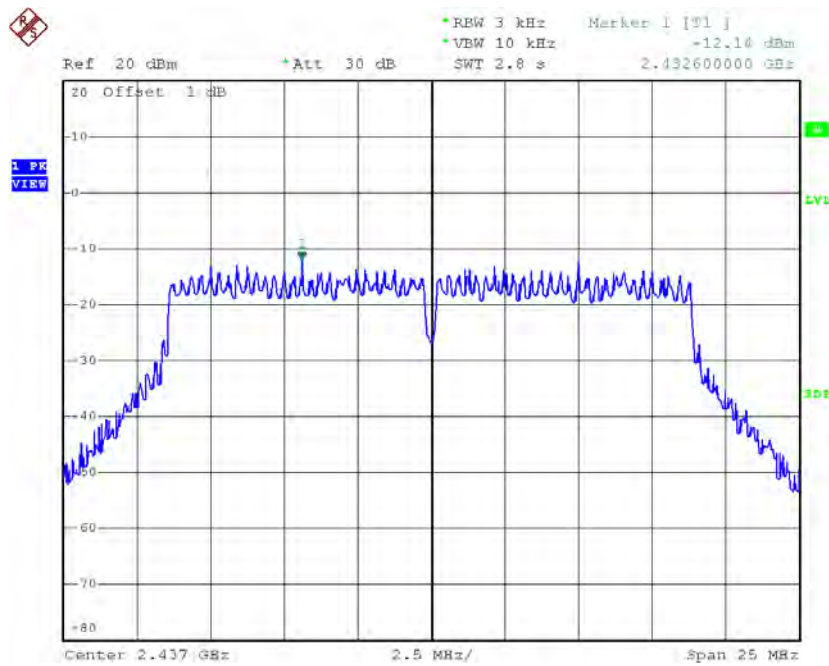
Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2412	-12.09	0.06	8.00	Complies
2437	-12.14	0.06	8.00	Complies
2462	-14.02	0.04	8.00	Complies

TX CH01



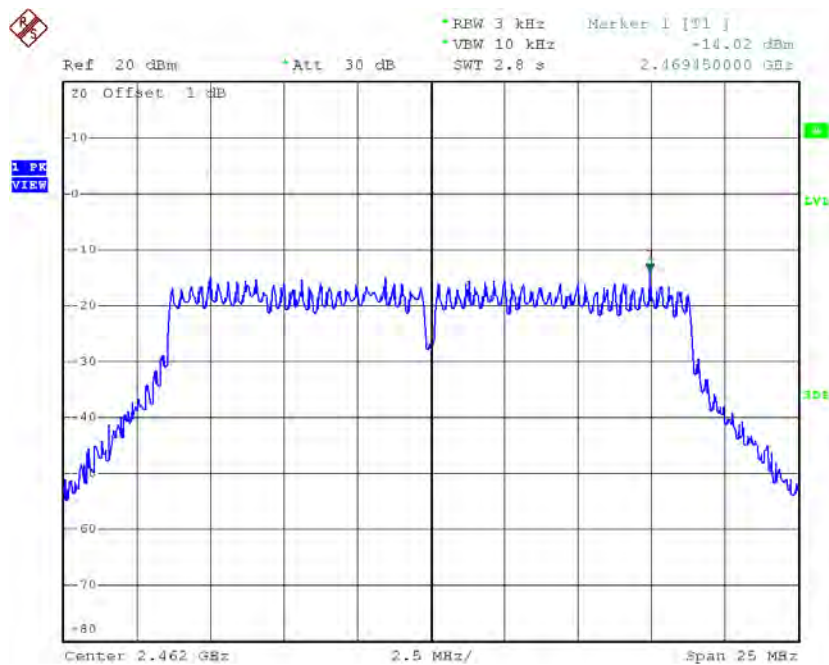
Date: 17.SEP.2015 11:21:01

TX CH06



Date: 17.SEP.2015 11:21:52

TX CH11

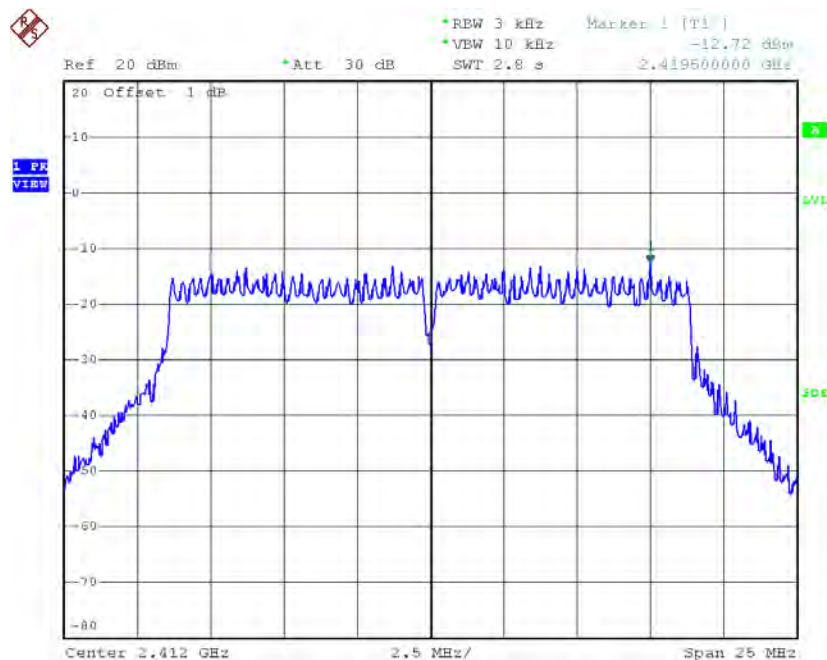


Date: 17.SEP.2015 11:22:54

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

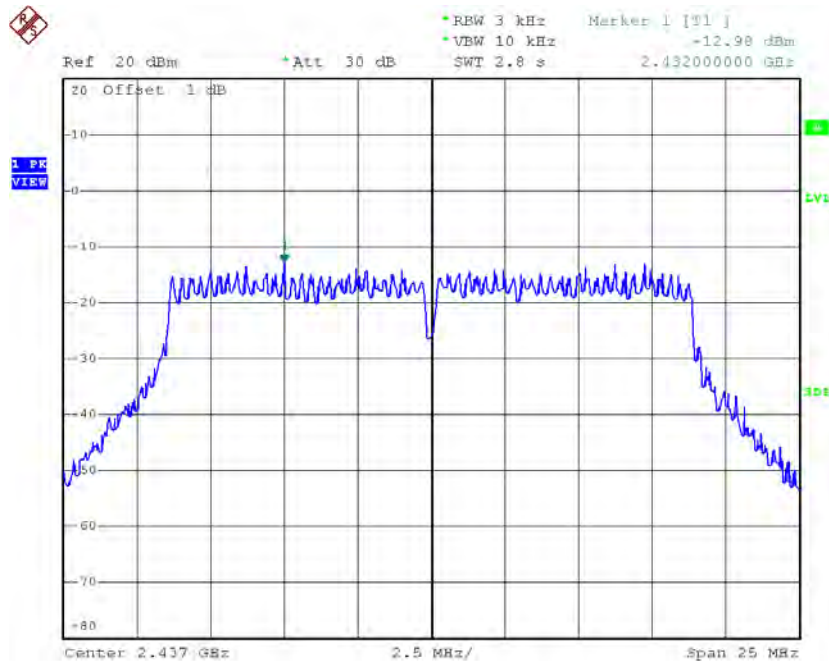
Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2412	-12.72	0.05	8.00	Complies
2437	-12.98	0.05	8.00	Complies
2462	-13.74	0.04	8.00	Complies

TX CH01



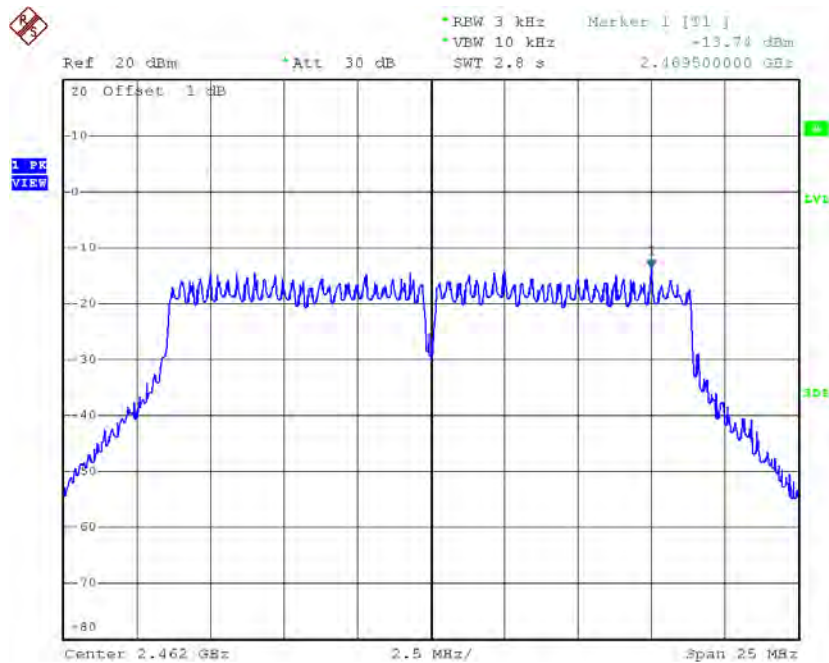
Date: 17.SEP.2015 11:24:09

TX CH06



Date: 17.SEP.2015 11:24:50

TX CH11



Date: 17.SEP.2015 11:25:26

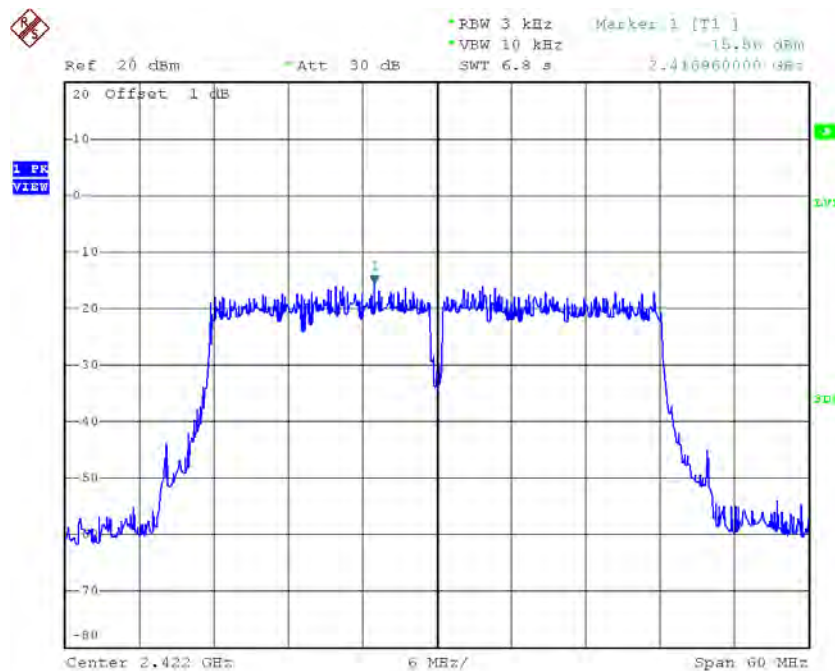
Test Mode : TX N-20M Mode_CH01/06/11_Total

Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2412	-9.59	0.11	8.00	Complies
2437	-9.59	0.11	8.00	Complies
2462	-10.97	0.08	8.00	Complies

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

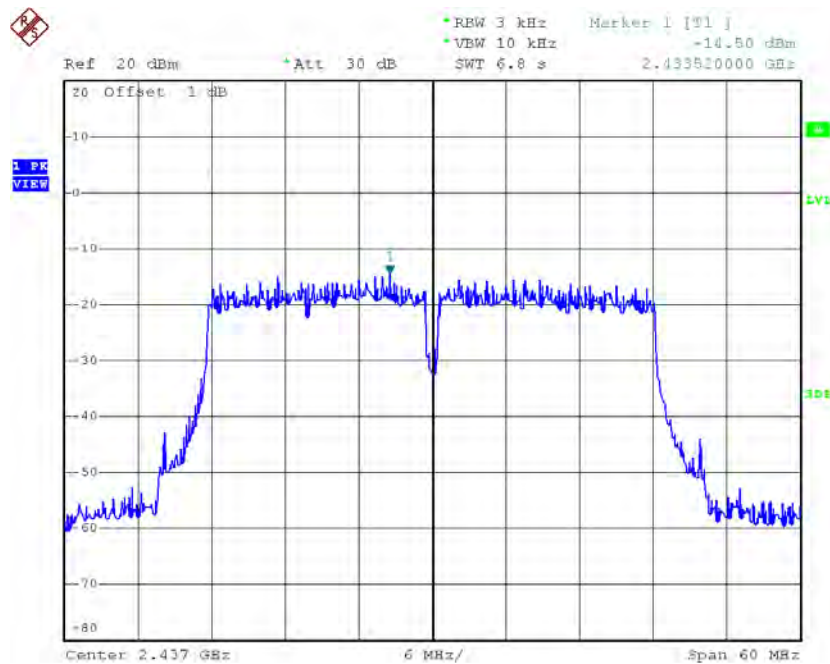
Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2422	-15.56	0.03	8.00	Complies
2437	-14.50	0.04	8.00	Complies
2452	-16.42	0.02	8.00	Complies

TX CH03



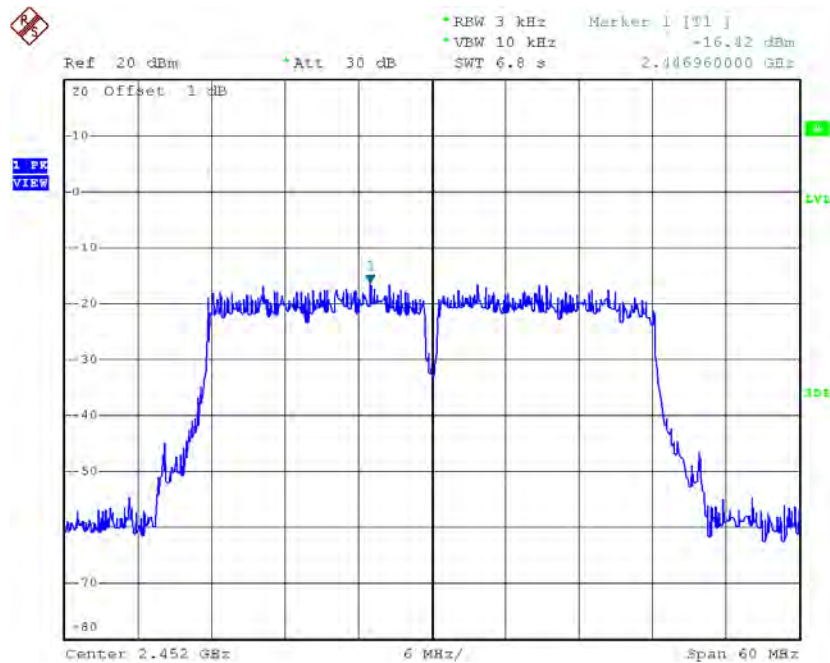
Date: 17.SEP.2015 11:28:16

TX CH06



Date: 17.SEP.2015 11:28:50

TX CH09

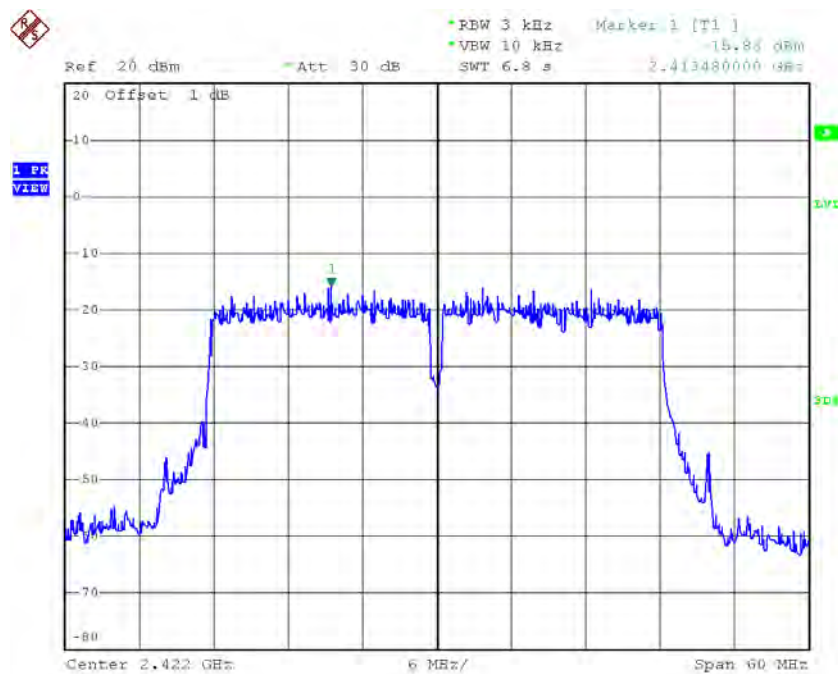


Date: 17.SEP.2015 11:29:30

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

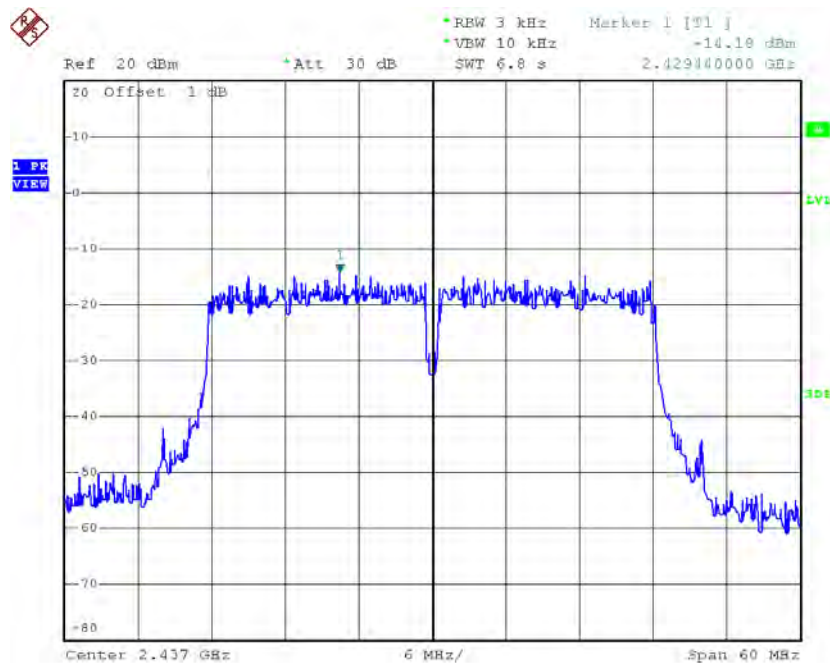
Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2422	-15.83	0.03	8.00	Complies
2437	-14.18	0.04	8.00	Complies
2452	-16.20	0.02	8.00	Complies

TX CH03



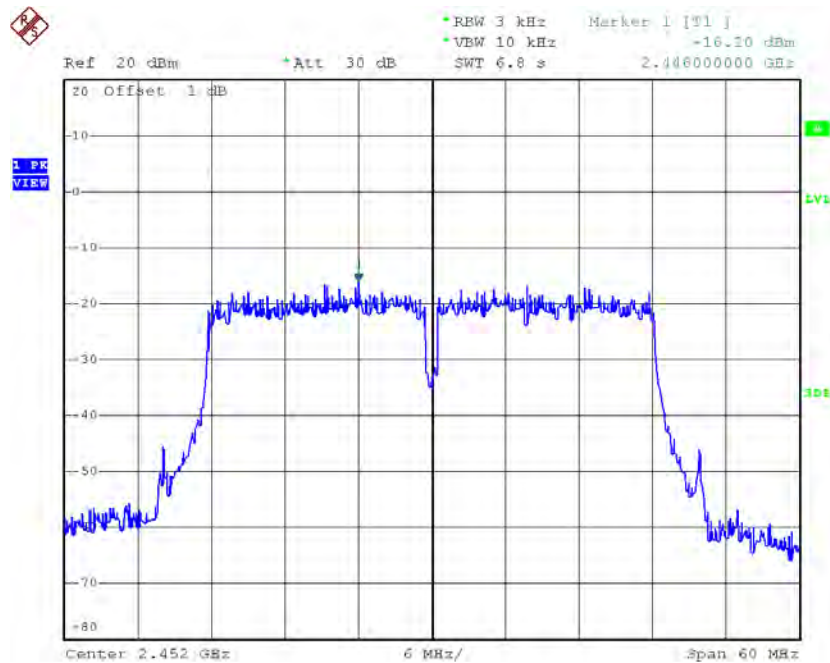
Date: 17.SEP.2015 11:34:40

TX CH06



Date: 17.SEP.2015 11:31:21

TX CH09



Date: 17.SEP.2015 11:36:30

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	-12.22	0.06	8.00	Complies
2437	-10.97	0.08	8.00	Complies
2452	-13.98	0.04	8.00	Complies