FCC Radio Test Report

FCC ID: PJZ272XY1

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

Project No.	:	1601C101
Equipment	:	(1) GE 4 Port WiFi 802.11ac Gateway (2) GPON 4 Port WiFi 802.11ac Gateway
Model Name	:	(1) ZNID-GE-2726A1-XX, ZNID-GE-2726A1-NYY, ZNID-GE-2726A1-XX-NYY, ZNID-GE-2726H1-XX, ZNID-GE-2726H1-NYY, ZNID-GE-2726H1-XX-NYY (2) ZNID-GPON-2727A1-XX, ZNID-GPON-2727A1-NYY, ZNID-GPON-2727A1-XX-NYY, ZNID-GPON-2726A1-XX, ZNID-GPON-2726A1-NYY, ZNID-GPON-2726A1-XX-NYY, ZNID-GPON-2726H1-XX, ZNID-GPON-2726H1-NYY, ZNID-GPON-2726H1-XX-NYY More details please refer to page 9.
Applicant	:	ZHONE TECHNOLOGIES, INC.
Address	:	7195 Oakport Street Oakland, CA 94621 USA

Date of Receipt	:	Jan. 12, 2016
Date of Test	:	Jan. 12, 2016 ~ May 10, 2016
Issued Date	:	May 11, 2016
Tested by	:	BTL Inc.

Testing Engineer : Shawn Xiao
(Shawn Xiao)

Technical Manager : David Mao
(David Mao)

Authorized Signatory : Steven Lu
(Steven Lu)

BTL INC.

No.3, Jinshagang 1st Road, Shixia, Dalang Town, Dongguan, Guangdong, China.
TEL: +86-769-8318-3000 FAX: +86-769-8319-6000

Declaration

BTL represents to the client that testing is done in accordance with standard procedures as applicable and that test instruments used has been calibrated with standards traceable to international standard(s) and/or national standard(s).

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Limitation

For the use of the authority's logo is limited unless the Test Standard(s)/Scope(s)/Item(s) mentioned in this test report is (are) included in the conformity assessment authorities acceptance respective.

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REPORT ISSUED HISTORY

Issued No.	Description	Issued Date
BTL-FCCP-1-1601C101	Original Issue.	May 11, 2016

1. CERTIFICATION

Equipment	:	(1) GE 4 Port WiFi 802.11ac Gateway (2) GPON 4 Port WiFi 802.11ac Gateway
Brand Name	:	ZHONE Bandwidth Changes Everything™
Model Name	:	1) ZNID-GE-2726A1-XX, ZNID-GE-2726A1-NYY, ZNID-GE-2726A1-XX-NYY, ZNID-GE-2726H1-XX, ZNID-GE-2726H1-NYY, ZNID-GE-2726H1-XX-NYY (2) ZNID-GPON-2727A1-XX, ZNID-GPON-2727A1-NYY, ZNID-GPON-2727A1-XX-NYY, ZNID-GPON-2726A1-XX, ZNID-GPON-2726A1-NYY, ZNID-GPON-2726A1-XX-NYY, ZNID-GPON-2726H1-XX, ZNID-GPON-2726H1-NYY, ZNID-GPON-2726H1-XX-NYY More details please refer to page 9.
Applicant	:	ZHONE TECHNOLOGIES, INC.
Manufacturer	:	ZHONE TECHNOLOGIES, INC.
Address	:	7195 Oakport Street Oakland, CA 94621 USA
Date of Test	:	Jan. 12, 2016 ~ May 10, 2016
Test Sample	:	Engineering Sample
Standard(s)	:	FCC Part15, Subpart C:(15.247) / ANSI C63.10-2013

The above equipment has been tested and found compliance with the requirement of the relative standards by BTL Inc.
The test data, data evaluation, and equipment configuration contained in our test report (Ref No. BTL-FCCP-1-1601C101) were obtained utilizing the test procedures, test instruments, test sites that has been accredited by the Authority of TAF according to the ISO-17025 quality assessment standard and technical standard(s).

2. SUMMARY OF TEST RESULTS

Test procedures according to the technical standard(s):

Applied Standard(s): FCC Part15 (15.247) , Subpart C			
Standard(s) Section	Test Item	Judgment	Remark
15.207	Conducted Emission	PASS	
15.247(d)	Antenna conducted Spurious Emission	PASS	
15.247(a)(2)	6dB Bandwidth	PASS	
15.247(b)(3)	Peak Output Power	PASS	
15.247(e)	Power Spectral Density	PASS	
15.203	Antenna Requirement	PASS	
15.209/15.205	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 ± U, where expanded uncertainty U is based on a standard uncertainty multiplied by a coverage factor of k=2, providing a level of confidence of approximately 95 %.

A. Conducted Measurement:

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

B. Radiated Measurement:

Test Site	Method	Measurement Frequency Range	Ant. H / V	U, (dB)
DG-CB03	CISPR	9KHz~30MHz	V	3.79
		9KHz~30MHz	H	3.57
		30MHz ~ 200MHz	V	3.82
		30MHz ~ 200MHz	H	3.78
		200MHz ~ 1,000MHz	V	4.10
		200MHz ~ 1,000MHz	H	4.06
		1GHz~18GHz	V	3.12
		1GHz~18GHz	H	3.68
		18GHz~40GHz	V	4.15
		18GHz~40GHz	H	4.14

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

3. GENERAL INFORMATION

3.1 GENERAL DESCRIPTION OF EUT

Equipment	(1) GE 4 Port WiFi 802.11ac Gateway (2) GPON 4 Port WiFi 802.11ac Gateway	
Brand Name	ZHONE Bandwidth Changes Everything™	
Model Name	(1) ZNID-GE-2726A1-XX, ZNID-GE-2726A1-NYY, ZNID-GE-2726A1-XX-NYY, ZNID-GE-2726H1-XX, ZNID-GE-2726H1-NYY, ZNID-GE-2726H1-XX-NYY (2) ZNID-GPON-2727A1-XX, ZNID-GPON-2727A1-NYY, ZNID-GPON-2727A1-XX-NYY, ZNID-GPON-2726A1-XX, ZNID-GPON-2726A1-NYY, ZNID-GPON-2726A1-XX-NYY, ZNID-GPON-2726H1-XX, ZNID-GPON-2726H1-NYY, ZNID-GPON-2726H1-XX-NYY ("XX"= NA, EU, UK, SG, blank. which indicates the power adapter plug type, For the optional "NYY" used only in Customer-specific configurations, "N" identifies the Revision number of the configuration from 0 to 9 or blank, and "YY" specifies the customer using a unique two letter identifier from A to Z or blank.)	
Model Difference	Optical module is point to point for GE series, Optical module is not point to point for GPON series.	
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: 26.63 dBm 802.11g: 26.66 dBm 802.11n(20MHz): 26.63 dBm 802.11n(40MHz): 25.61 dBm
Power Source	1) DC voltage supplied from AC adapter. #1 Model: S36B52-120A300-04 #2 Model: SOY-1200300US #3 Model: S040EB1200300 #4 Model: SOY-1200300GB #5 Model: S36B53-120A300-04 2) Supplied from UPS. Model: PS36L-P7	
Power Rating	EUT I/P: 12V 2A 1)#1 I/P: 100-240V~50/60Hz Max 1.0A O/P: 12V⎓3A #2 I/P: 100-240V~50/60Hz 1.2A Max. O/P: 12V⎓3.0A #3 I/P: 100-240V~50/60Hz 1.2A Max. O/P: 12.0V⎓3000mA #4 I/P: 100-240V~50/60Hz 0.9A Max. O/P: 12V⎓3.0A #5 I/P: 100-240V~50/60Hz Max 1.0A O/P: 12V⎓3A 2) I/P: 100-240V~50/60Hz 1A MAX O/P: 12V⎓3.0Amax(On Vac), 16.0V-11V 3Amax(On Battery)	

Note:

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

2. Channel List:

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

3. Table for Filed Antenna

Ant.	Brand	Model Name	Antenna Type	Connector	Gain (dBi)
1	N/A	N/A	PCB	U.FL	3
2	N/A	N/A	PCB	U.FL	3

Note:
(1) The EUT incorporates a MIMO function. Physically, the EUT provides two completed transmitters and receivers (2T2R).
(2) ANT 1 for 1TX was the worst case.

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

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

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

For Conducted Test	
Final Test Mode	Description
Mode 5	Normal Link

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

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.

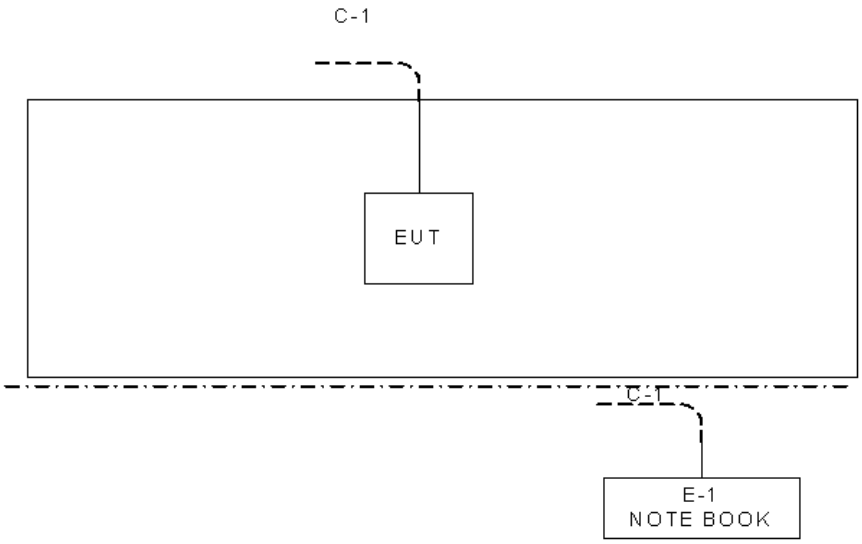
(4) The EUT was programmed to be in continuously transmitting mode and the transmit duty cycle is not less than 98%.

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	84	80	79
802.11g	56	56	56
802.11n (20MHz)	45	45	45
Frequency (MHz)	2422	2437	2452
802.11n (40MHz)	45	45	45

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.
E-1	NOTEBOOK	Dell	DCSM 745	DOC	G7K832X

Item	Shielded Type	Ferrite Core	Length	Note
C-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 -0.50	66 to 56*	56 to 46*
0.50 -5.0	56	46
5.0 -30.0	60	50

Note:

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

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

The following table is the setting of the receiver

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

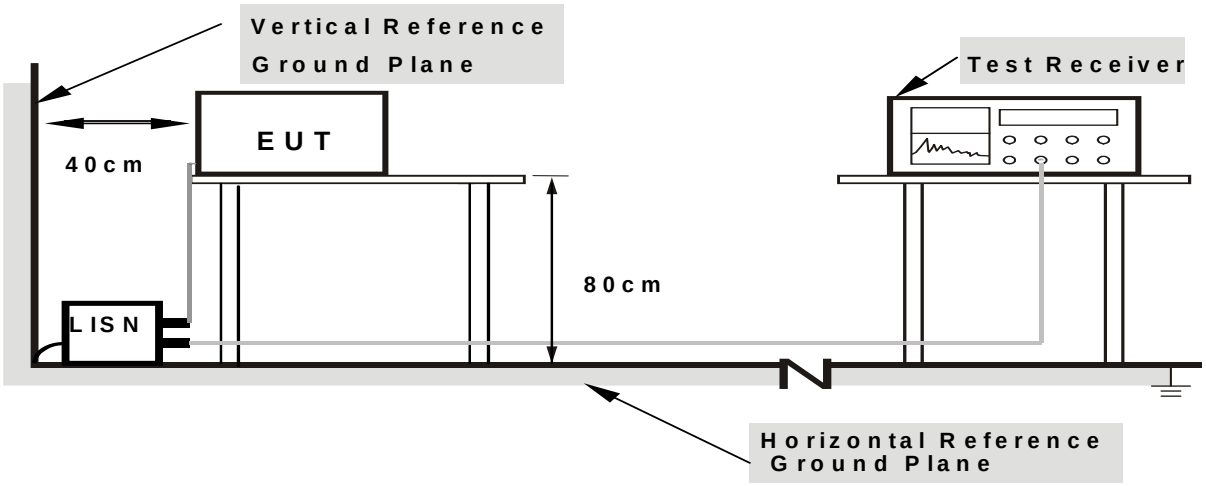
4.1.2 TEST PROCEDURE

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

4.1.3 DEVIATION FROM TEST STANDARD

No deviation

4.1.4 TEST SETUP



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

4.1.5 EUT OPERATING CONDITIONS

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

4.1.6 EUT TEST CONDITIONS

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

4.1.7 TEST RESULTS

Please refer to the Attachment A.

4.2 RADIATED EMISSION MEASUREMENT

4.2.1 RADIATED EMISSION LIMITS

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

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

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

LIMITS OF RADIATED EMISSION MEASUREMENT (Above 1000MHz)

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

Notes:

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

(2) The tighter limit applies at the band edges.

(3) Emission level (dBuV/m)=20log Emission level (uV/m).

(4) The test result calculated as following:
Measurement Value = Reading Level + Correct Factor
Correct Factor = Antenna Factor + Cable Loss - Amplifier Gain(if use)
Margin Level = Measurement Value - Limit Value

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

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

4.2.2 TEST PROCEDURE

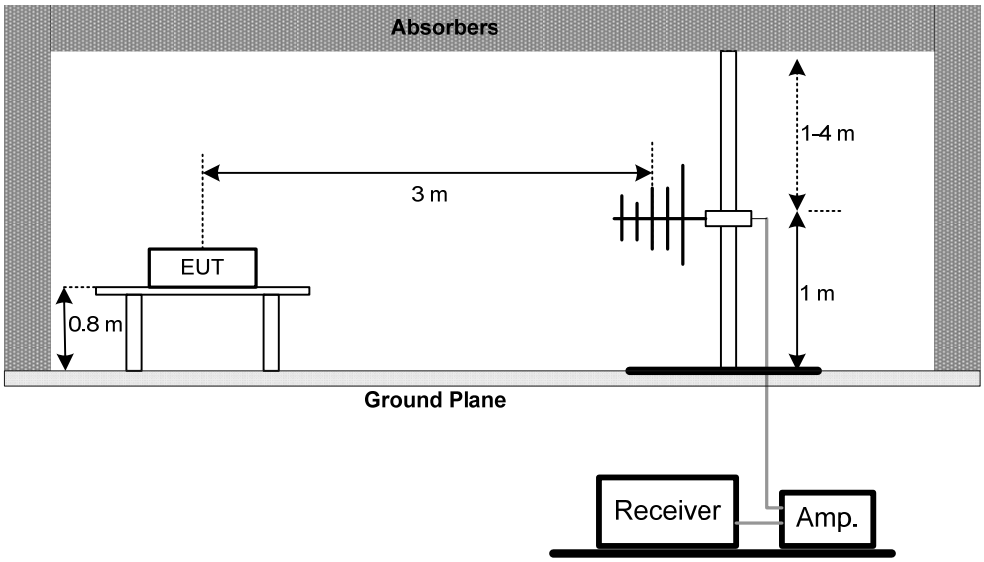
a. The measuring distance of 3 m shall be used for measurements. The EUT was placed on the top of a rotating table 0.8 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.(below 1GHz)
b. The measuring distance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

4.2.3 DEVIATION FROM TEST STANDARD

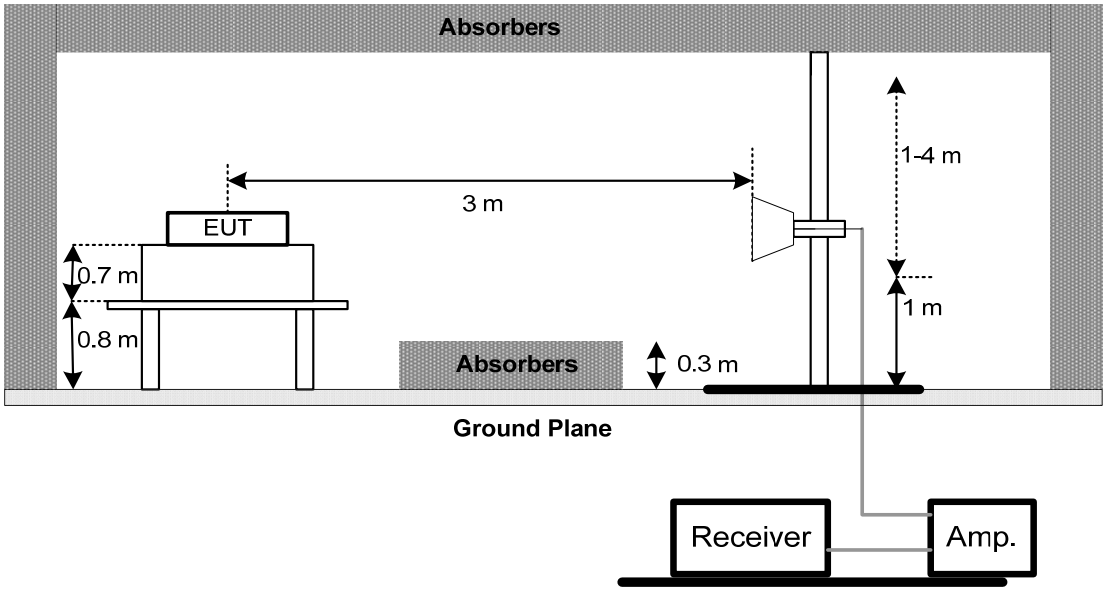
No deviation

4.2.4 TEST SETUP

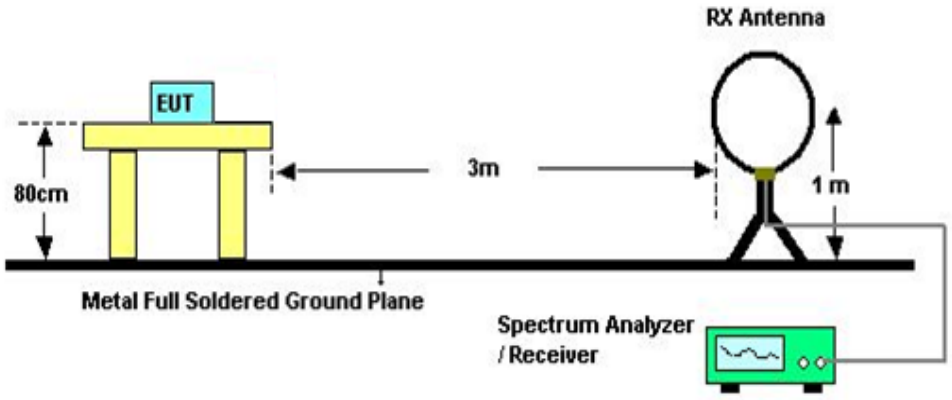
(A) Radiated Emission Test Set-Up Frequency Below 1 GHz



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



(C) For Radiated Emissions Below 30MHz



4.2.5 EUT OPERATING CONDITIONS

The EUT was programmed to be in continuously transmitting mode.

4.2.6 EUT TEST CONDITIONS

Temperature: 25°C Relative Humidity: 55% Test Voltage: 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 (specific distance / test distance) (dB).
(3) Limit line = specific limits (dBuV) + distance extrapolation factor.

4.2.8 TEST RESULTS (30MHZ TO 1000 MHZ)

Please refer to the Attachment C.

4.2.9 TEST RESULTS (ABOVE 1000 MHZ)

Please refer to the Attachment D.

Remark:

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

5. BANDWIDTH TEST

5.1 APPLIED PROCEDURES

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

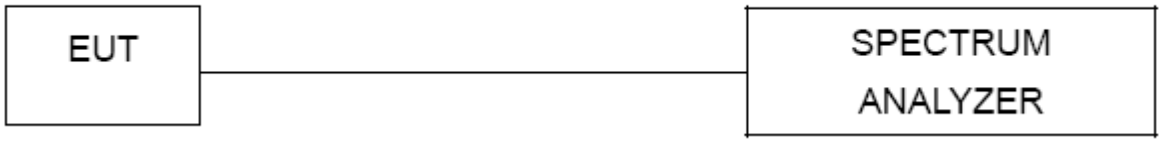
5.1.1 TEST PROCEDURE

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

5.1.2 DEVIATION FROM STANDARD

No deviation.

5.1.3 TEST SETUP



5.1.4 EUT OPERATION CONDITIONS

The EUT was programmed to be in continuously transmitting mode.

5.1.5 EUT TEST CONDITIONS

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

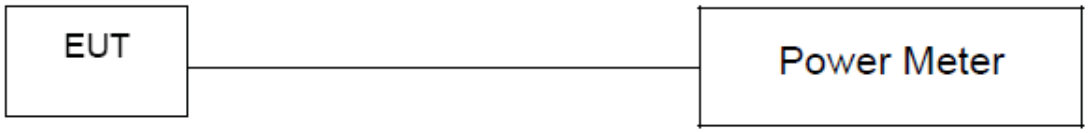
6.1.1 TEST PROCEDURE

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

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.

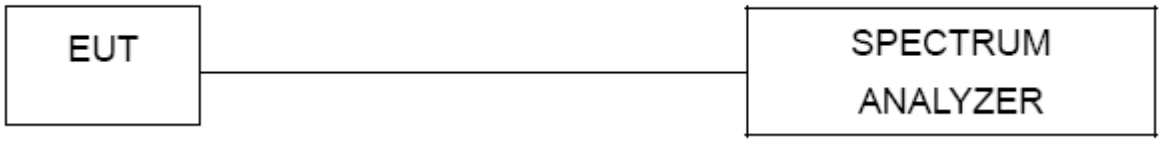
7.1.1 TEST PROCEDURE

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

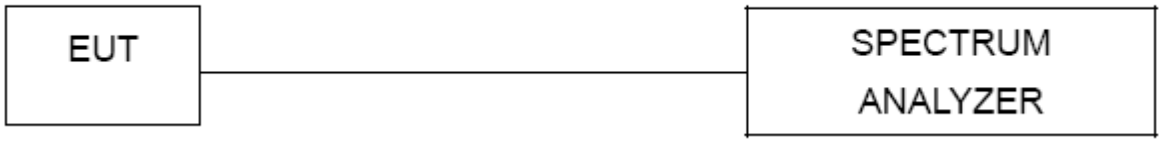
8.1.1 TEST PROCEDURE

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

8.1.2 DEVIATION FROM STANDARD

No deviation.

8.1.3 TEST SETUP



8.1.4 EUT OPERATION CONDITIONS

The EUT was programmed to be in continuously transmitting mode.

8.1.5 EUT TEST CONDITIONS

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

8.1.6 TEST RESULTS

Please refer to the Attachment H.

9. MEASUREMENT INSTRUMENTS LIST

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

Radiated Emission Measurement					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Antenna	Schwarbeck	VULB9160	9160-3232	Mar. 27, 2017
2	Amplifier	HP	8447D	2944A09673	Nov. 09, 2016
3	Receiver	AGILENT	N9038A	MY52130039	Oct. 11, 2016
4	Test Cable	emci	LMR-400(30MH z-1GHz)	C-01	Jun. 28, 2016
5	Controller	CT	SC100	N/A	N/A
6	Antenna	ETS	3115	00075789	Mar. 27, 2017
7	Amplifier	Agilent	8449B	3008A02274	Nov. 01, 2016
8	Receiver	AGILENT	N9038A	MY52130039	Oct. 11, 2016
9	Test Cable	emci	EMC104-SM-S M-10000(1GHz －26.5GHz)	C-68	Jun. 28, 2016
10	Controller	CT	SC100	N/A	N/A
11	Broad-Band Horn Antenna	Schwarzbeck	BBHA 9170	9170319	Apr. 23, 2017
12	Microwave Preamplifier With Adaptor	EMC INSTRUMENT	EMC2654045	980039 & HA01	Mar. 27, 2017
13	Active Loop Antenna	R&S	HFH2-Z2	830749/020	Sep. 07, 2016
14	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A

6dB Bandwidth Measurement					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Spectrum Analyzer	R&S	FSP 40	100185	Oct. 11, 2016
2	Test Cable	emci	EMC104-SM-SM-9000(0.01GHz－26.5GHz)	C-100	N/A

Peak Output Power Measurement					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Power Meter	ANRITSU	ML2495A	1128009	Mar. 27, 2017
2	Pulse Power Sensor	ANRITSU	MA 2411B	1027500	Mar. 27, 2017

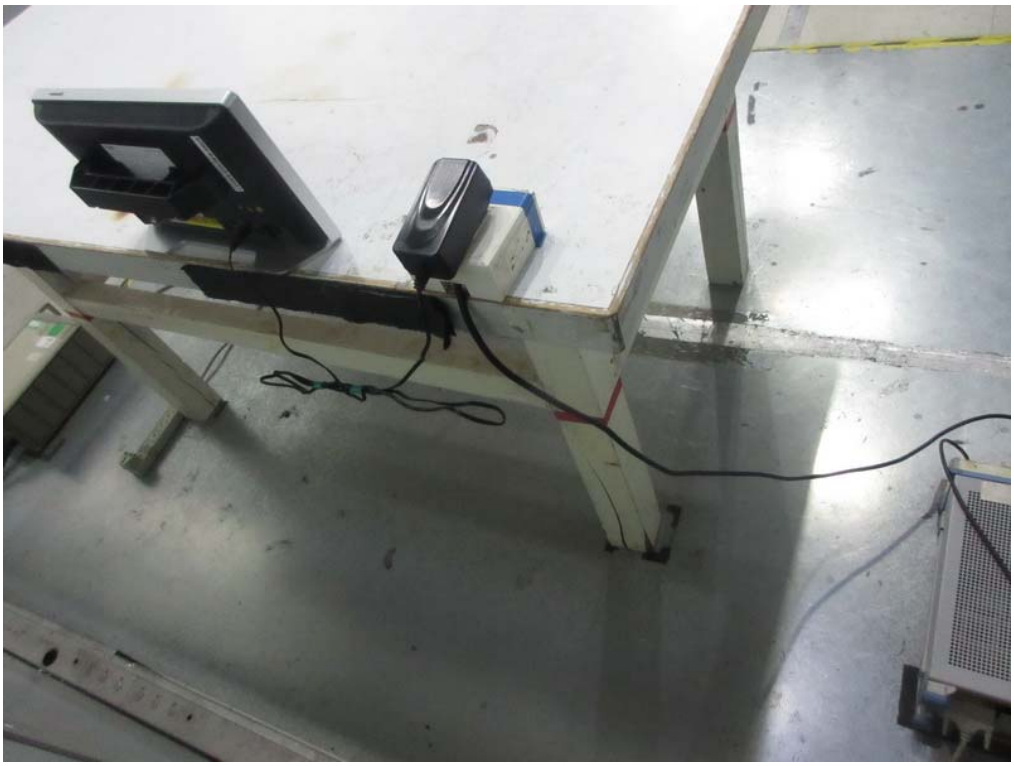
Antenna Conducted Spurious Emission Measurement					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Spectrum Analyzer	R&S	FSP 40	100185	Oct. 11, 2016
2	Test Cable	emci	EMC104-SM-SM-9000(0.01GHz－26.5GHz)	C-100	N/A

Power Spectral Density Measurement					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Spectrum Analyzer	R&S	FSP 40	100185	Oct. 11, 2016
2	Test Cable	emci	EMC104-SM-SM-9000(0.01GHz－26.5GHz)	C-100	N/A

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

10. EUT TEST PHOTO

Conducted Measurement Photos



Radiated Measurement Photos

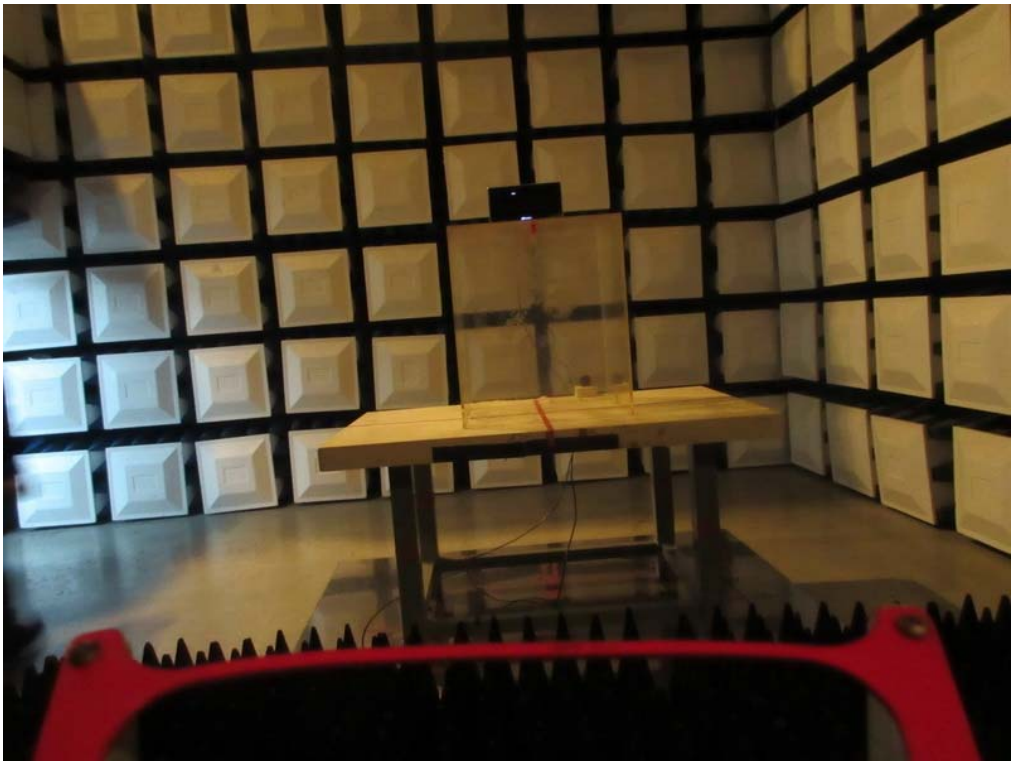
9KHz to 30MHz

Radiated Measurement Photos

30MHz to 1000MHz

Radiated Measurement Photos

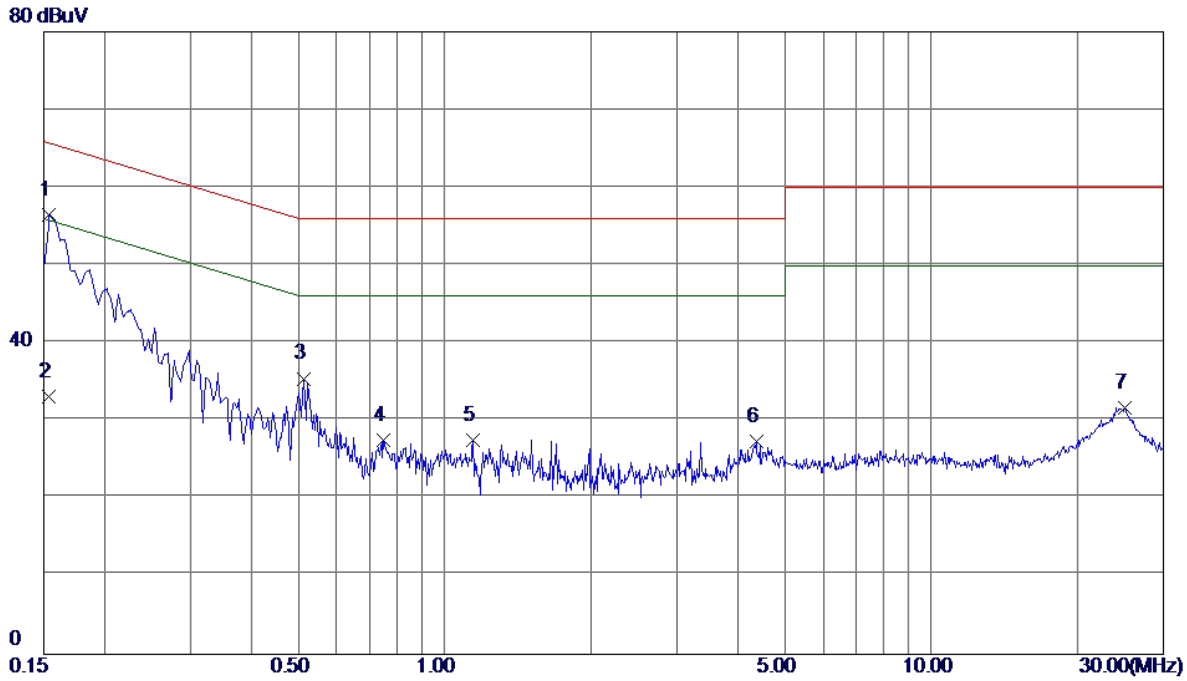
Above 1000MHz



ATTACHMENT A - CONDUCTED EMISSION

Test Mode :	Normal Link

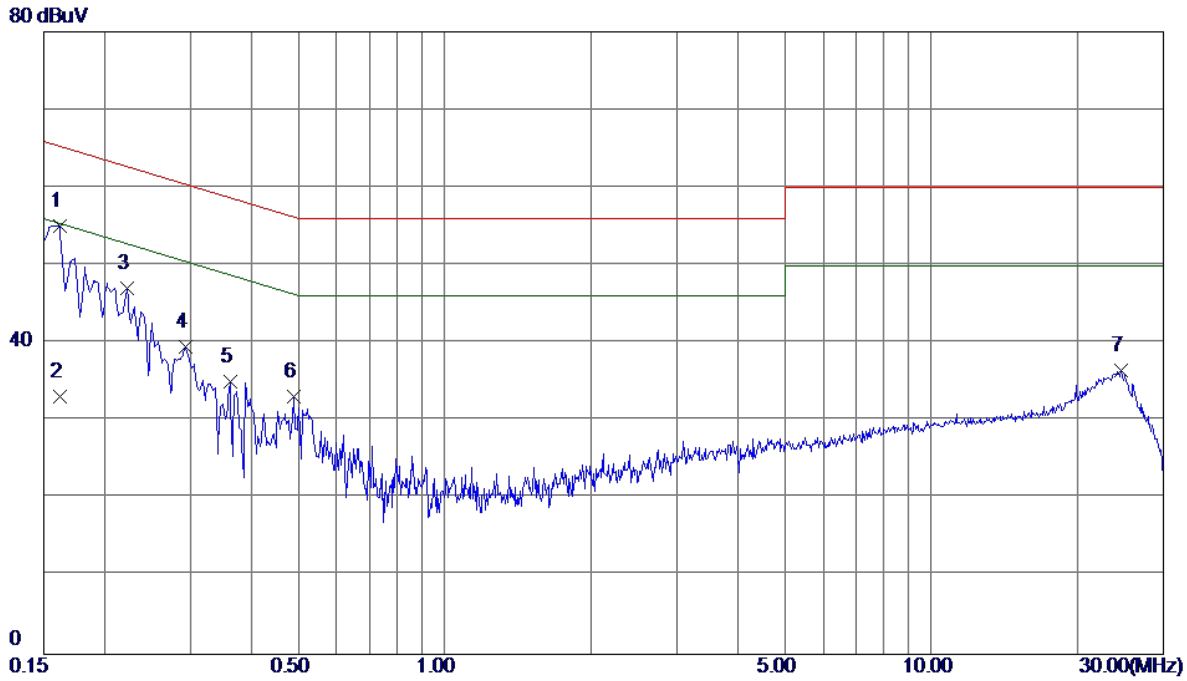
Line



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1	0.1539	46.99	9.54	56.53	65.79	-9.26	Peak	
2	0.1539	23.60	9.54	33.14	55.79	-22.65	AVG	
3	0.5140	25.75	9.69	35.44	56.00	-20.56	Peak	
4	0.7500	17.84	9.75	27.59	56.00	-28.41	Peak	
5	1.1420	17.76	9.81	27.57	56.00	-28.43	Peak	
6	4.3820	17.45	9.98	27.43	56.00	-28.57	Peak	
7	25.0300	21.75	9.95	31.70	60.00	-28.30	Peak	

Test Mode :	Normal Link

Neutral



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1	0.1620	45.59	9.48	55.07	65.36	-10.29	Peak	
2	0.1620	23.64	9.48	33.12	55.36	-22.24	AVG	
3	0.2220	37.54	9.51	47.05	62.74	-15.69	Peak	
4	0.2940	30.03	9.52	39.55	60.41	-20.86	Peak	
5	0.3620	25.56	9.53	35.09	58.68	-23.59	Peak	
6	0.4900	23.56	9.56	33.12	56.17	-23.05	Peak	
7	24.5860	26.42	10.00	36.42	60.00	-23.58	Peak	

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

Test Mode:	TX B MODE CHANNEL 01

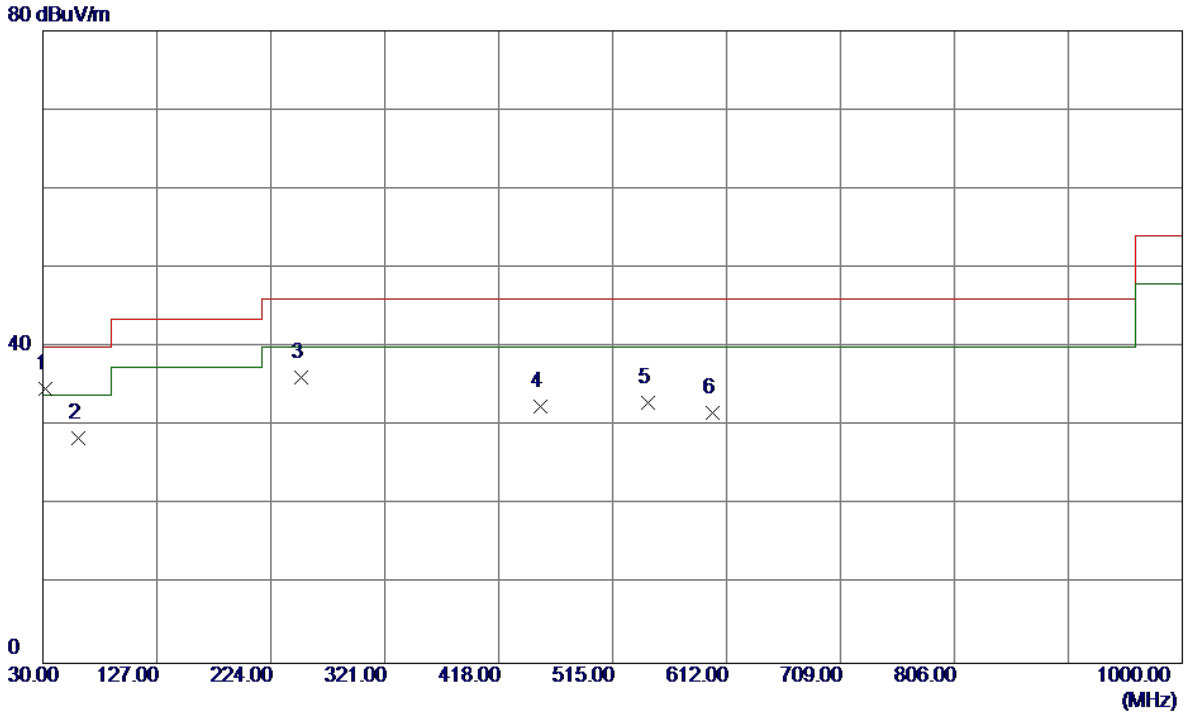
Frequency (MHz)	Ant 0°/90°	Read level dBuV/m	Factor (dB)	Measured(FS) (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Note
0.0123	0°	13.29	24.7877	38.0777	125.8061	-87.7285	AVG
0.0123	0°	14.74	24.7877	39.5277	145.8061	-106.2785	PEAK
0.0237	0°	6.42	24.0657	30.4857	120.1093	-89.6236	AVG
0.0237	0°	8.63	24.0657	32.6957	140.1093	-107.4136	PEAK
0.0384	0°	3.77	23.1347	26.9047	115.9176	-89.0129	AVG
0.0384	0°	5.24	23.1347	28.3747	135.9176	-107.5429	PEAK
0.0542	0°	1.43	22.3160	23.7460	112.9242	-89.1782	AVG
0.0542	0°	2.57	22.3160	24.8860	132.9242	-108.0382	PEAK
0.5001	0°	19.03	19.8003	38.8303	73.6231	-34.7928	QP
1.9529	0°	23.71	19.5047	43.2147	69.5400	-26.3253	QP

Frequency (MHz)	Ant 0°/90°	Read level dBuV/m	Factor (dB)	Measured(FS) (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Note
0.0112	90°	13.12	24.3000	37.4200	126.6199	-89.1999	AVG
0.0112	90°	14.03	24.3000	38.3300	146.6199	-108.2899	PEAK
0.0258	90°	7.24	23.9327	31.1727	119.3718	-88.1992	AVG
0.0258	90°	8.34	23.9327	32.2727	139.3718	-107.0992	PEAK
0.0457	90°	5.33	22.6723	28.0023	114.4059	-86.4036	AVG
0.0457	90°	6.97	22.6723	29.6423	134.4059	-104.7636	PEAK
0.0561	90°	1.79	22.2780	24.0680	112.6250	-88.5570	AVG
0.0561	90°	2.31	22.2780	24.5880	132.6250	-108.0370	PEAK
0.6283	90°	22.01	20.2106	42.2206	71.6409	-29.4203	QP
2.0562	90°	24.65	19.4663	44.1163	69.5400	-25.4237	QP

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

Test Mode:	TX B MODE CHANNEL 01

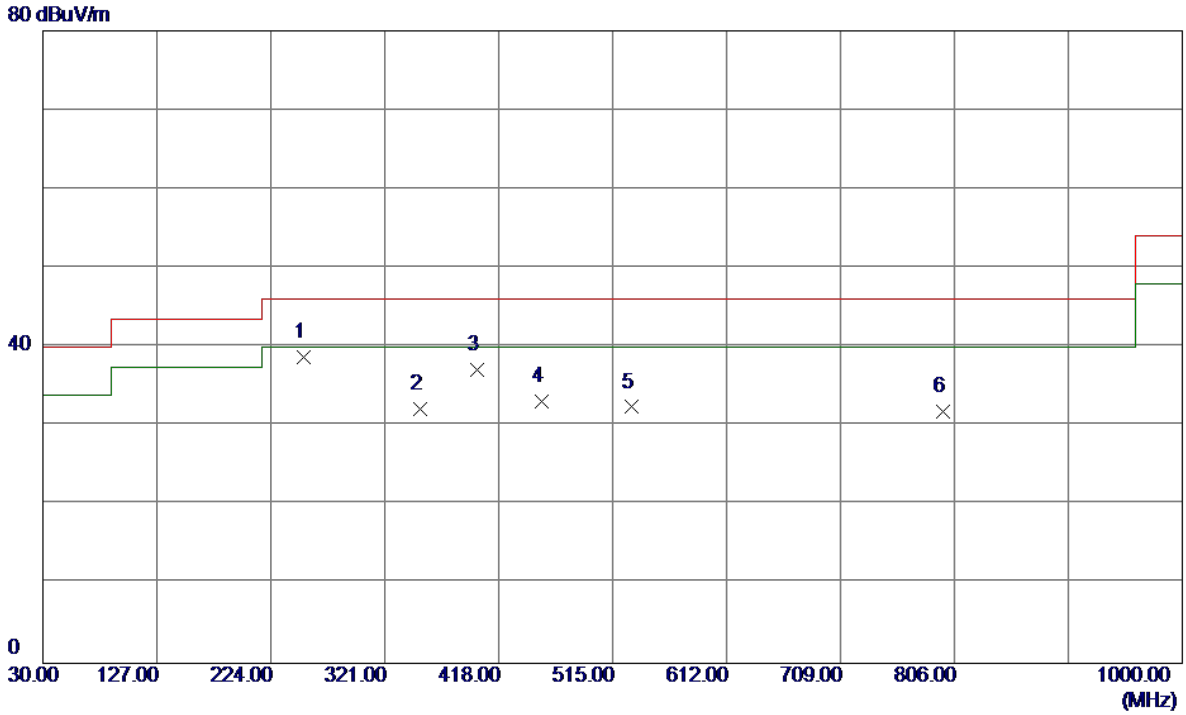
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	31.9400	48.57	-13.89	34.68	40.00	-5.32	Peak	
2	60.0700	42.11	-13.68	28.43	40.00	-11.57	Peak	
3	250.1900	48.88	-12.67	36.21	46.00	-9.79	Peak	
4	453.8900	38.48	-6.01	32.47	46.00	-13.53	Peak	
5	545.0700	37.91	-4.89	33.02	46.00	-12.98	Peak	
6	600.3600	36.33	-4.62	31.71	46.00	-14.29	Peak	

Test Mode:	TX B MODE CHANNEL 01

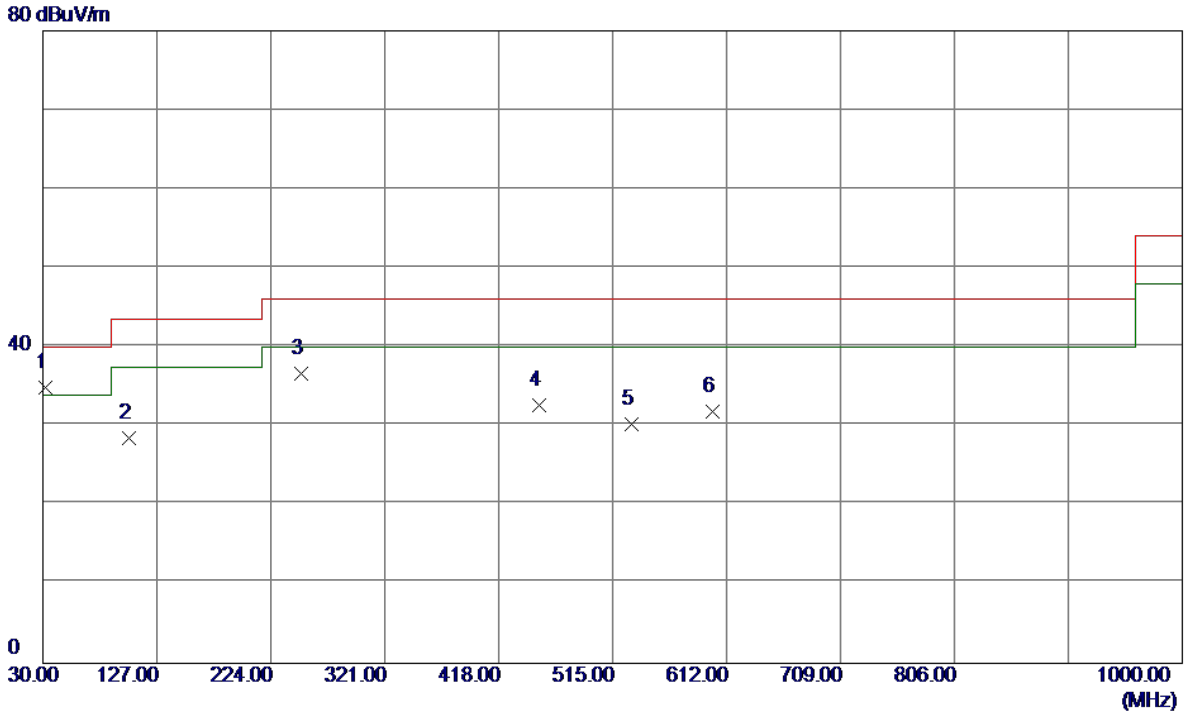
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	252.1300	51.36	-12.66	38.70	46.00	-7.30	Peak	
2	351.0700	41.96	-9.86	32.10	46.00	-13.90	Peak	
3	399.5700	44.40	-7.29	37.11	46.00	-8.89	Peak	
4	454.8600	39.11	-6.04	33.07	46.00	-12.93	Peak	
5	531.4900	38.04	-5.64	32.40	46.00	-13.60	Peak	
6	796.3000	31.81	0.04	31.85	46.00	-14.15	Peak	

Test Mode:	TX B MODE CHANNEL 06

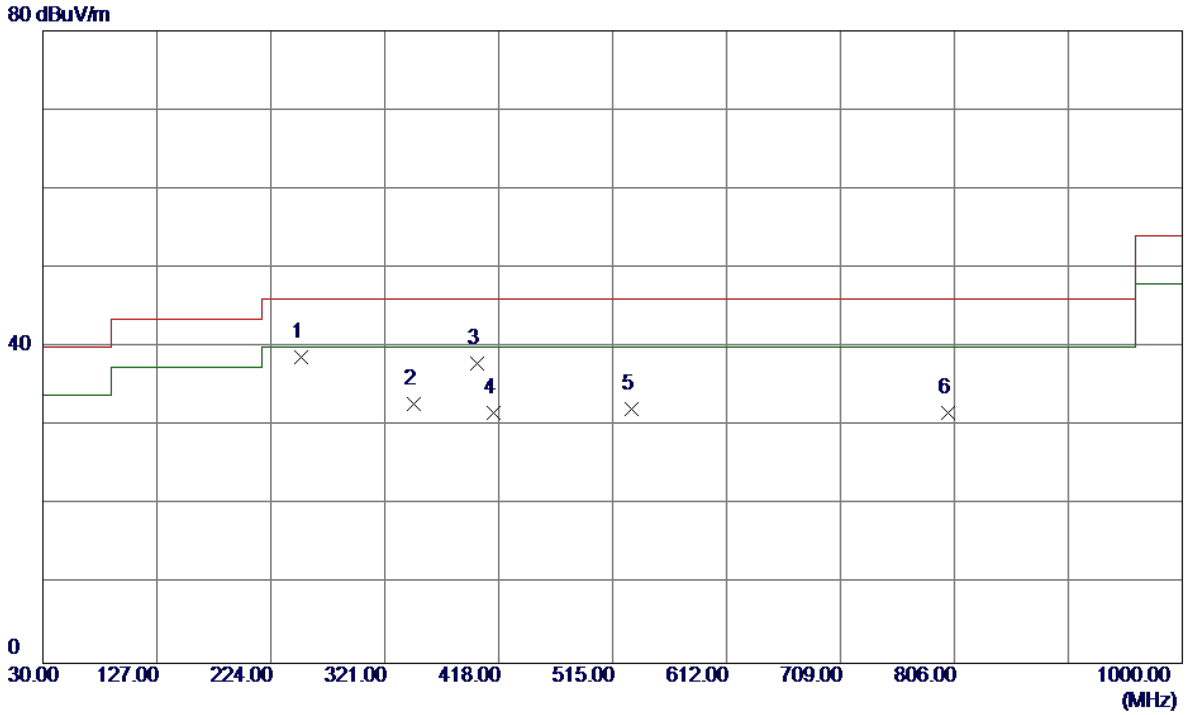
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	31.9400	48.78	-13.89	34.89	40.00	-5.11	Peak	
2	103.7200	42.80	-14.35	28.45	43.50	-15.05	Peak	
3	250.1900	49.30	-12.67	36.63	46.00	-9.37	Peak	
4	452.9200	38.58	-5.98	32.60	46.00	-13.40	Peak	
5	531.4900	35.81	-5.64	30.17	46.00	-15.83	Peak	
6	600.3600	36.43	-4.62	31.81	46.00	-14.19	Peak	

Test Mode:	TX B MODE CHANNEL 06

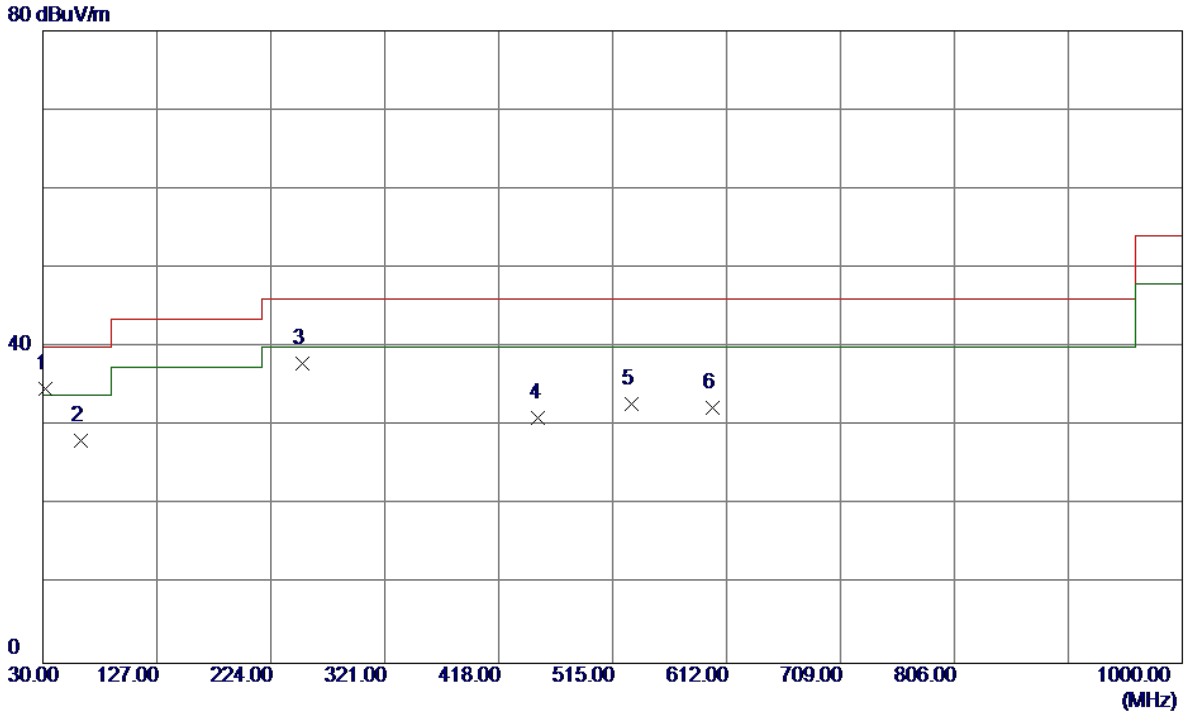
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	250.1900	51.32	-12.67	38.65	46.00	-7.35	Peak	
2	346.2200	42.72	-9.90	32.82	46.00	-13.18	Peak	
3	399.5700	45.15	-7.29	37.86	46.00	-8.14	Peak	
4	414.1200	38.61	-6.88	31.73	46.00	-14.27	Peak	
5	531.4900	37.83	-5.64	32.19	46.00	-13.81	Peak	
6	800.1800	31.51	0.16	31.67	46.00	-14.33	Peak	

Test Mode:	TX B MODE CHANNEL 11

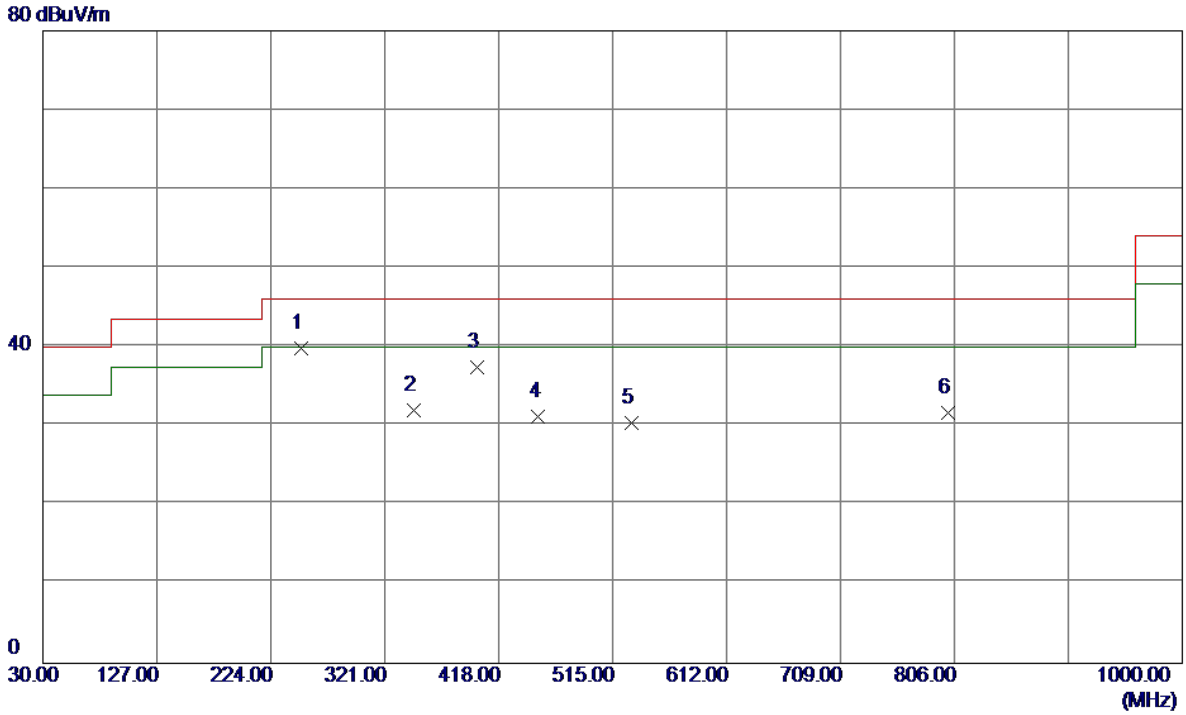
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	31.9400	48.63	-13.89	34.74	40.00	-5.26	Peak	
2	62.0100	42.05	-13.82	28.23	40.00	-11.77	Peak	
3	251.1600	50.63	-12.67	37.96	46.00	-8.04	Peak	
4	451.9500	36.96	-5.95	31.01	46.00	-14.99	Peak	
5	531.4900	38.42	-5.64	32.78	46.00	-13.22	Peak	
6	600.3600	36.89	-4.62	32.27	46.00	-13.73	Peak	

Test Mode:	TX B MODE CHANNEL 11

Horizontal

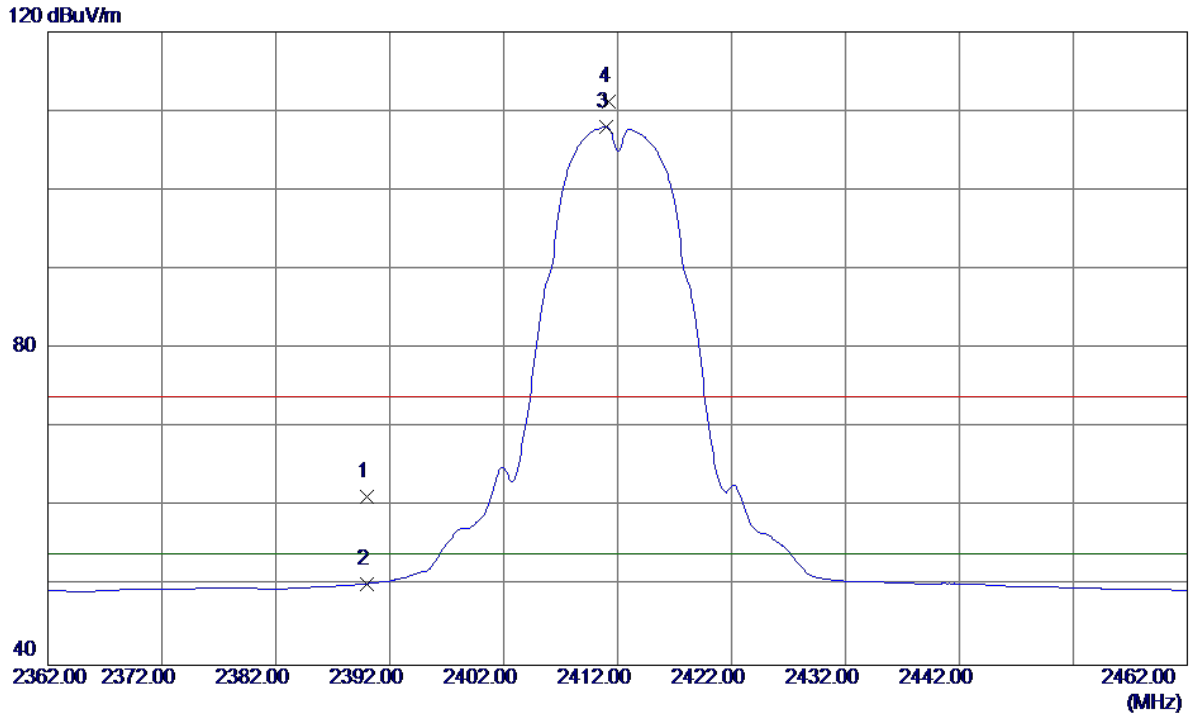


No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	250.1900	52.46	-12.67	39.79	46.00	-6.21	Peak	
2	346.2200	41.97	-9.90	32.07	46.00	-13.93	Peak	
3	399.5700	44.78	-7.29	37.49	46.00	-8.51	Peak	
4	451.9500	37.20	-5.95	31.25	46.00	-14.75	Peak	
5	531.4900	36.07	-5.64	30.43	46.00	-15.57	Peak	
6	800.1800	31.52	0.16	31.68	46.00	-14.32	Peak	

ATTACHMENT D - RADIATED EMISSION (ABOVE 1000MHZ)

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

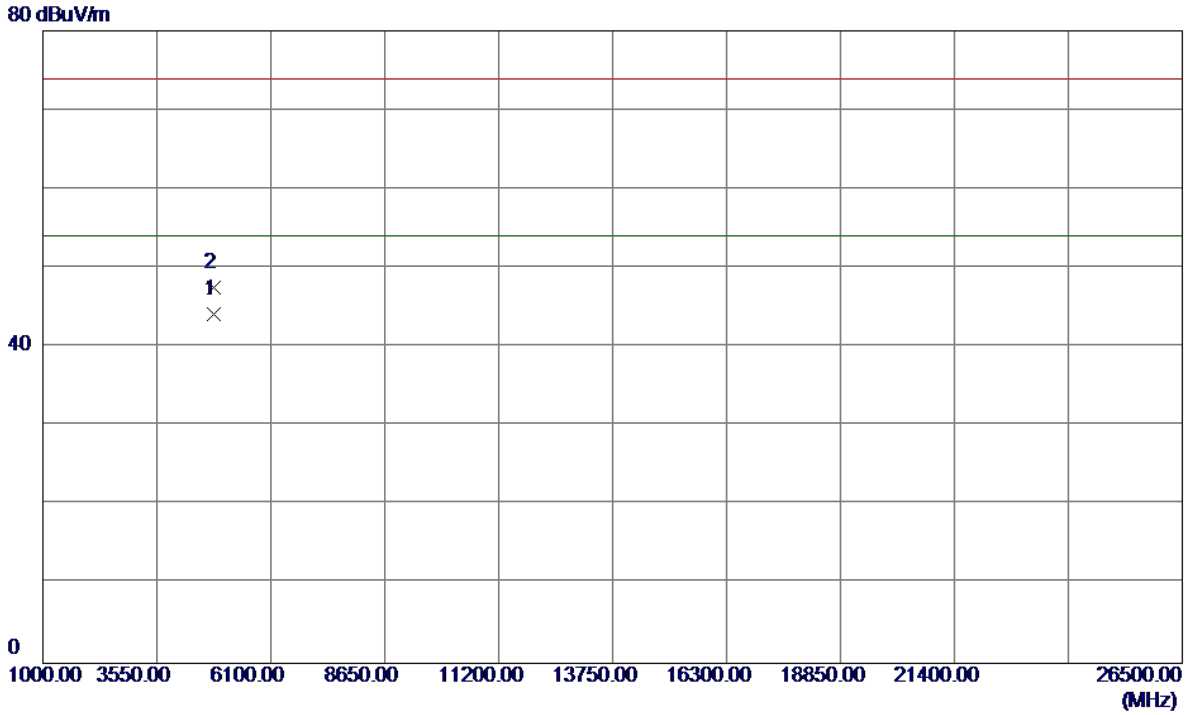
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	2390.0000	28.61	32.68	61.29	74.00	-12.71	Peak	
2	2390.0000	17.62	32.68	50.30	54.00	-3.70	AVG	
3	2411.0000	75.32	32.71	108.03	54.00	54.03	AVG	NO LIMIT
4	2411.2000	78.56	32.71	111.27	74.00	37.27	Peak	NO LIMIT

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

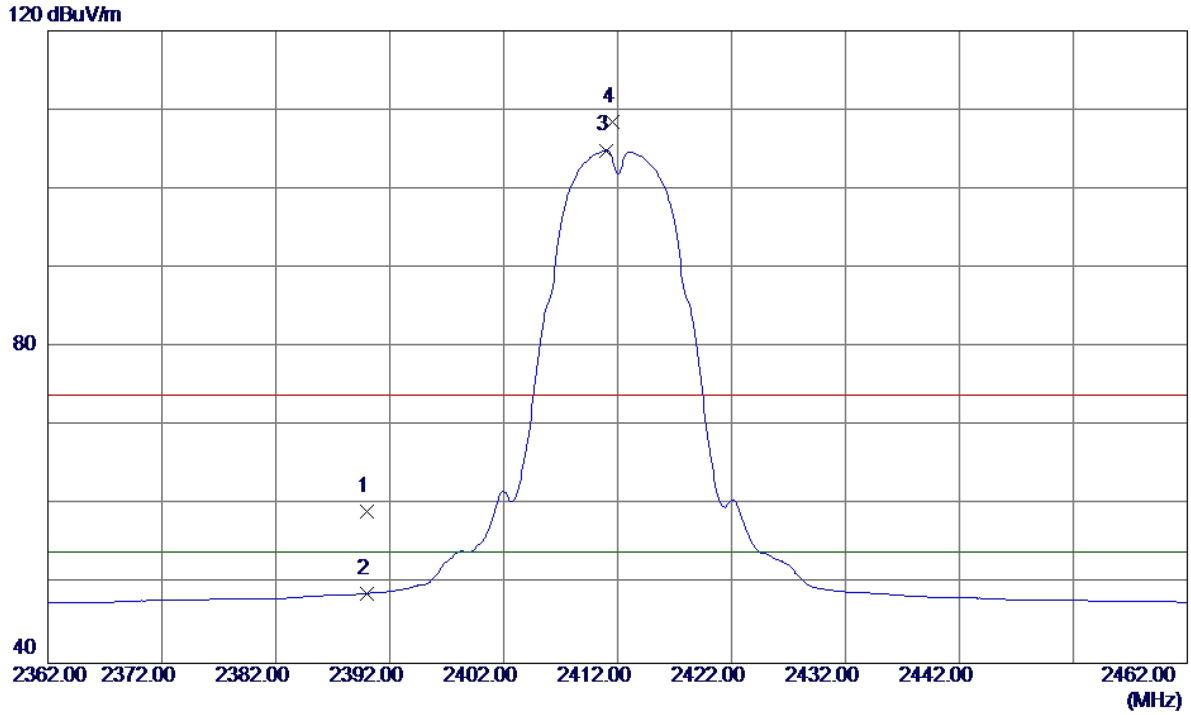
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	4823.9700	41.10	3.00	44.10	54.00	-9.90	AVG	
2	4824.0200	44.45	3.00	47.45	74.00	-26.55	Peak	

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

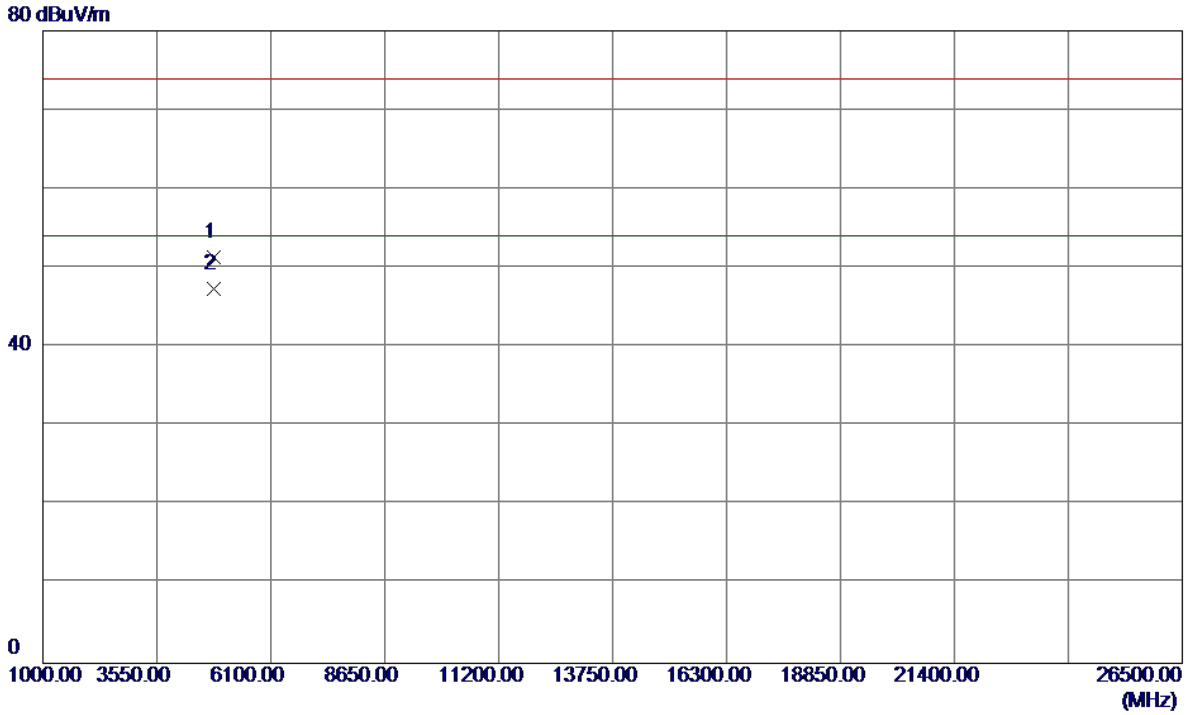
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	2390.0000	26.48	32.68	59.16	74.00	-14.84	Peak	
2	2390.0000	16.15	32.68	48.83	54.00	-5.17	AVG	
3	2411.0000	72.17	32.71	104.88	54.00	50.88	AVG	NO LIMIT
4	2411.6000	75.75	32.71	108.46	74.00	34.46	Peak	NO LIMIT

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

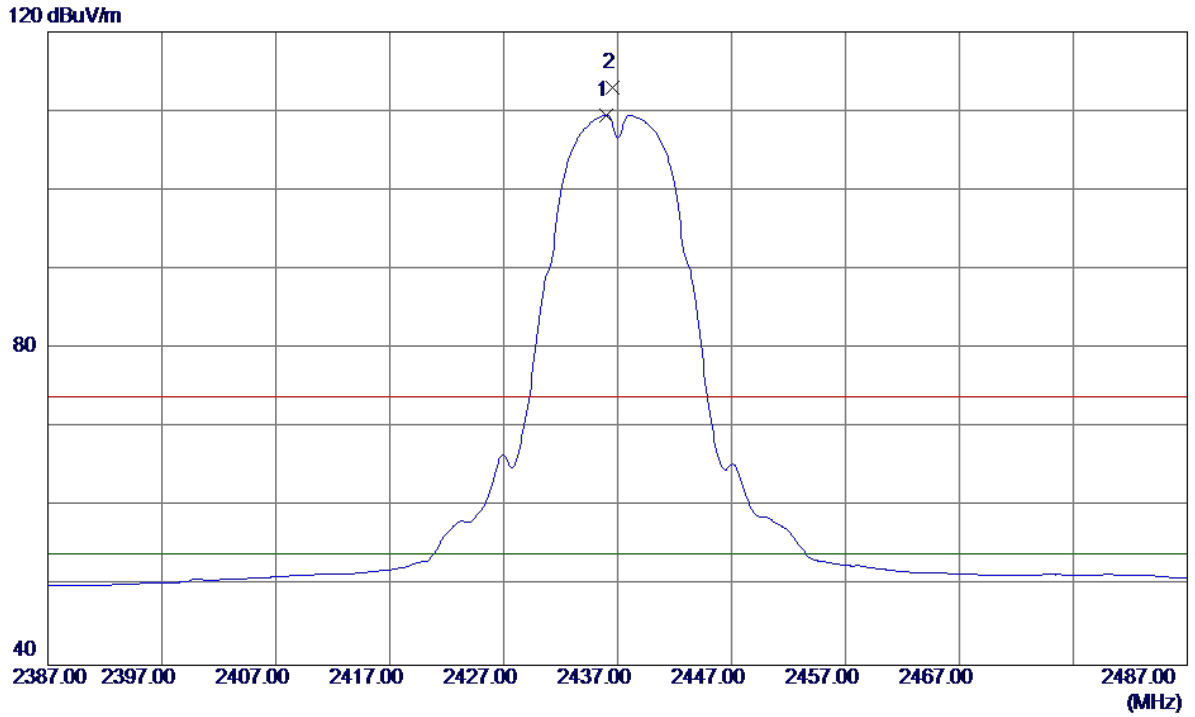
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	4823.8800	48.35	3.00	51.35	74.00	-22.65	Peak	
2	4823.9700	44.43	3.00	47.43	54.00	-6.57	AVG	

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

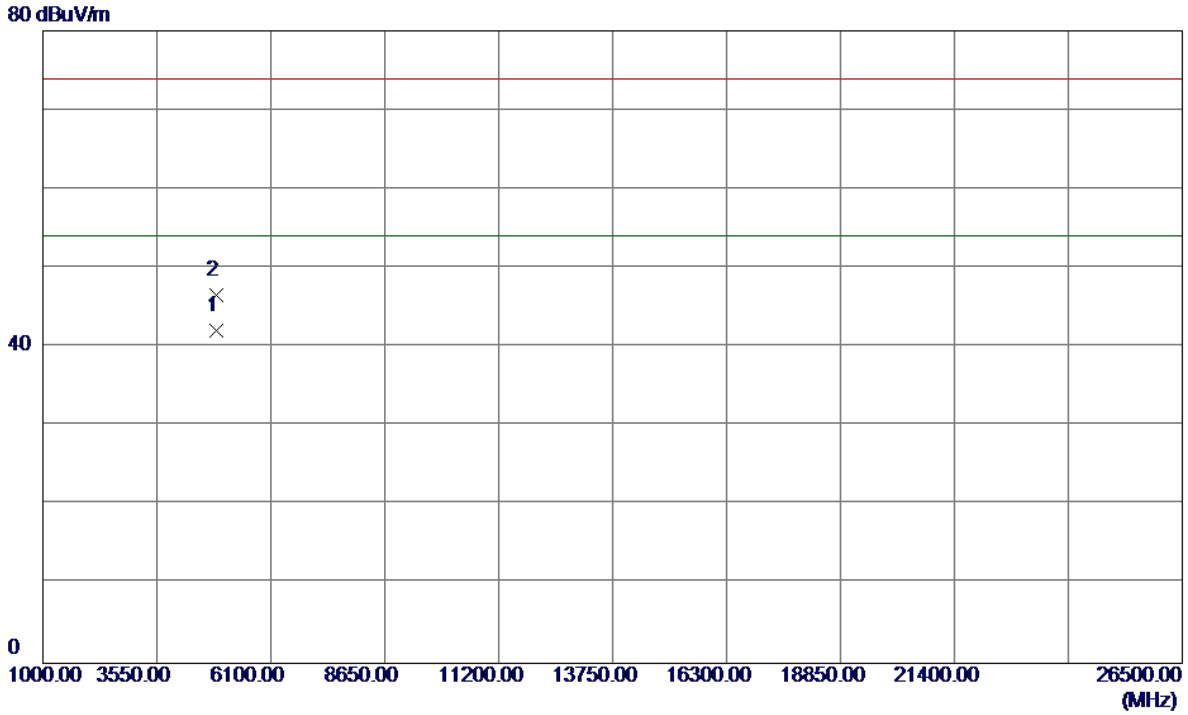
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	2436.0000	76.77	32.74	109.51	54.00	55.51	AVG	NO LIMIT
2	2436.6000	80.15	32.74	112.89	74.00	38.89	Peak	NO LIMIT

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

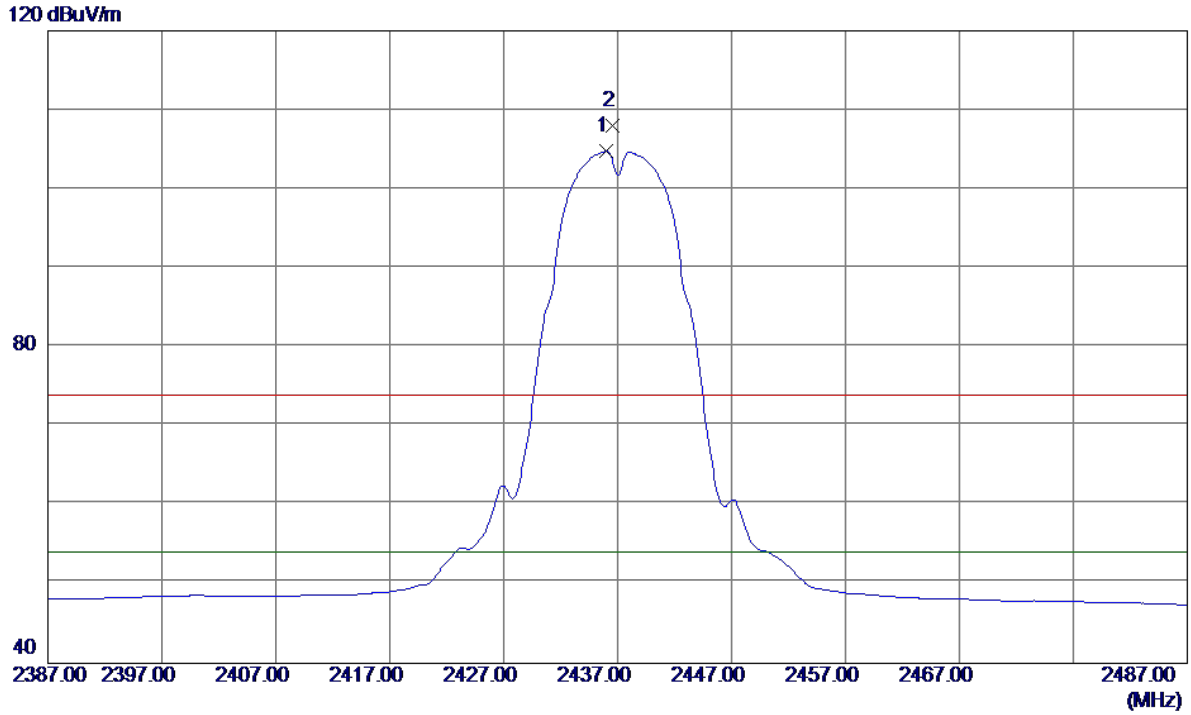
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	4873.9700	38.99	3.03	42.02	54.00	-11.98	AVG	
2	4873.9800	43.49	3.03	46.52	74.00	-27.48	Peak	

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

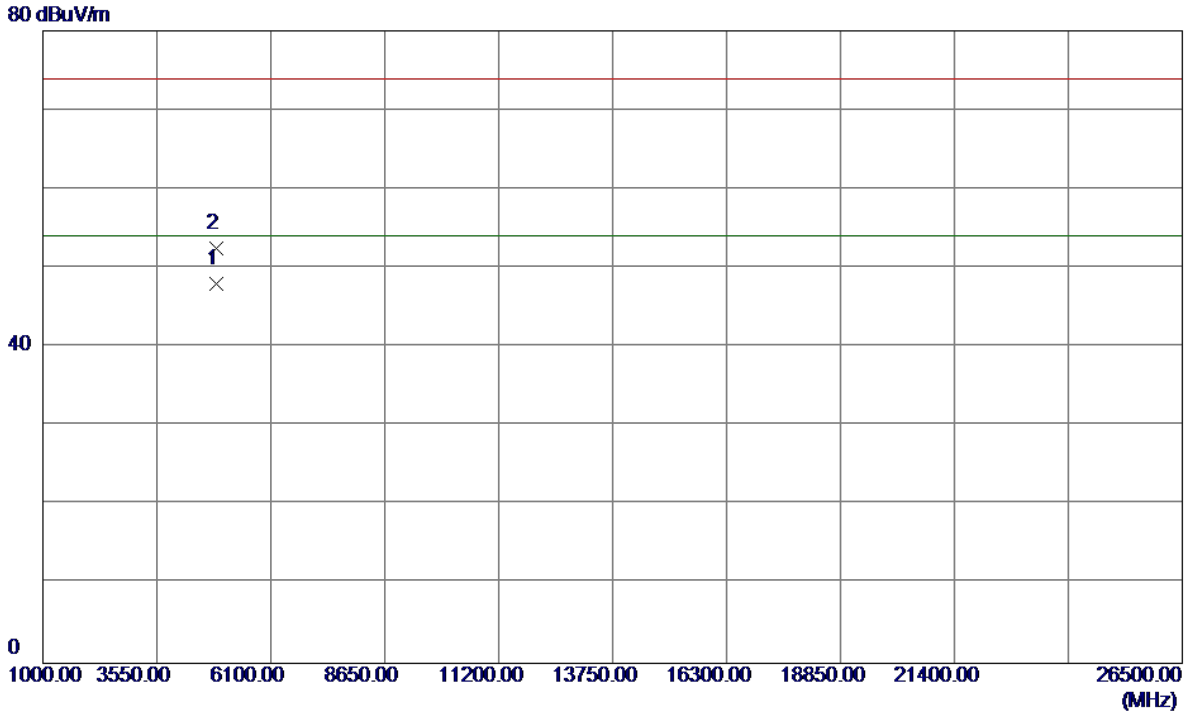
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	2436.0000	72.02	32.74	104.76	54.00	50.76	AVG	NO LIMIT
2	2436.6000	75.29	32.74	108.03	74.00	34.03	Peak	NO LIMIT

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

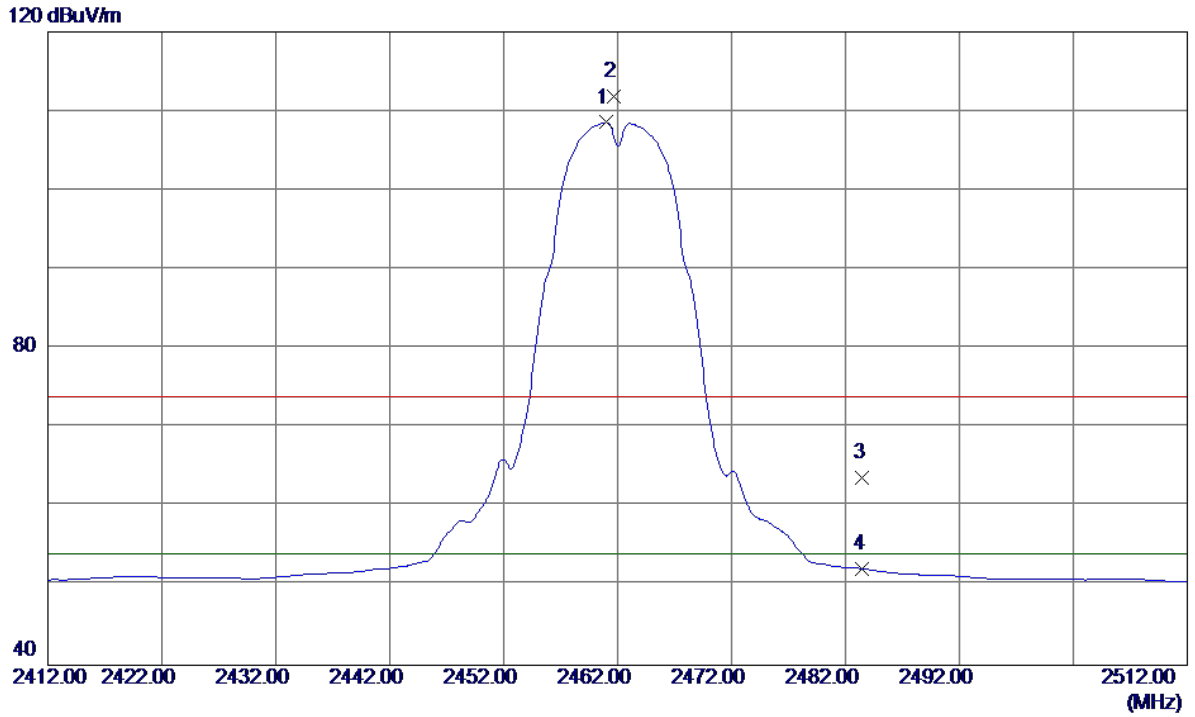
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	4873.9900	44.96	3.03	47.99	54.00	-6.01	AVG	
2	4874.0099	49.44	3.03	52.47	74.00	-21.53	Peak	

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

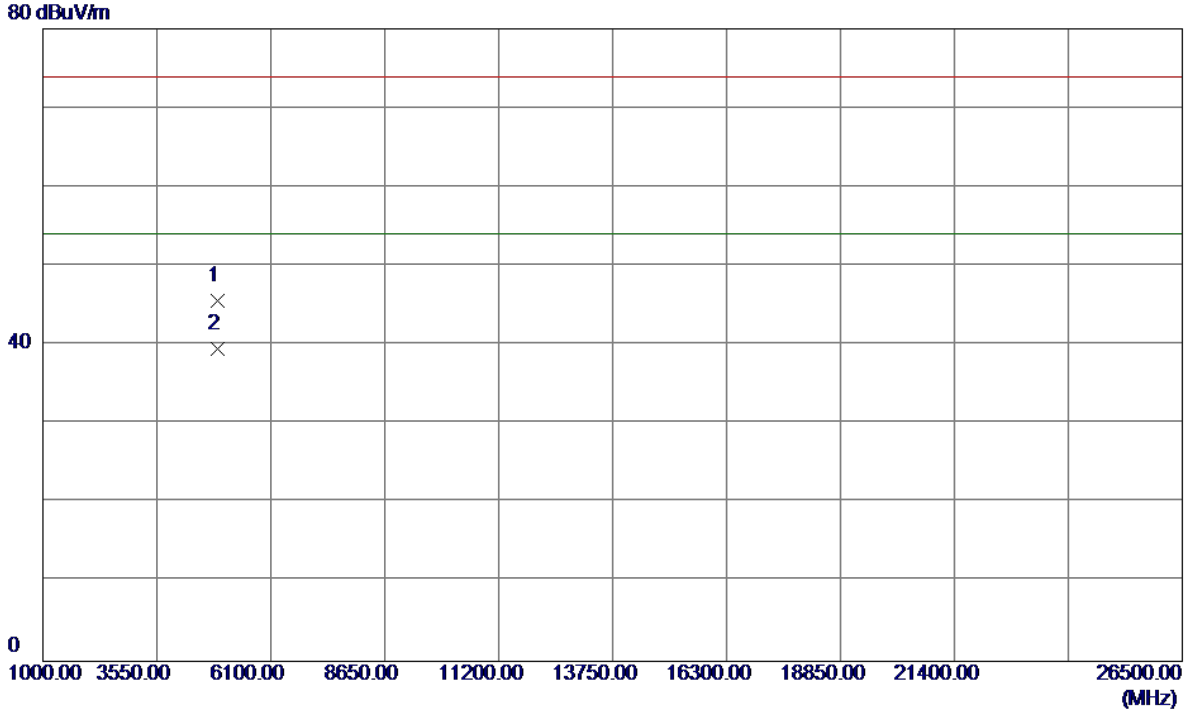
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	2461.0000	75.78	32.78	108.56	54.00	54.56	AVG	NO LIMIT
2	2461.7000	79.10	32.78	111.88	74.00	37.88	Peak	NO LIMIT
3	2483.5000	30.83	32.81	63.64	74.00	-10.36	Peak	
4	2483.5000	19.37	32.81	52.18	54.00	-1.82	AVG	

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

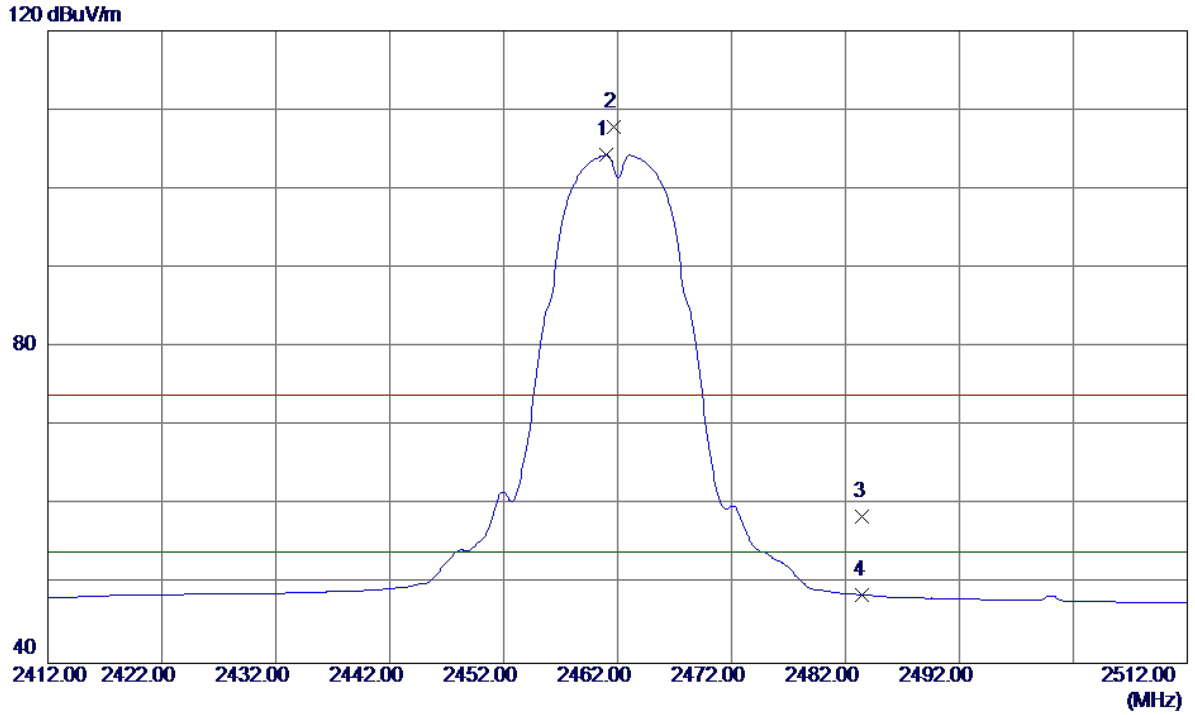
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	4923.9500	42.48	3.05	45.53	74.00	-28.47	Peak	
2	4923.9700	36.49	3.05	39.54	54.00	-14.46	AVG	

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

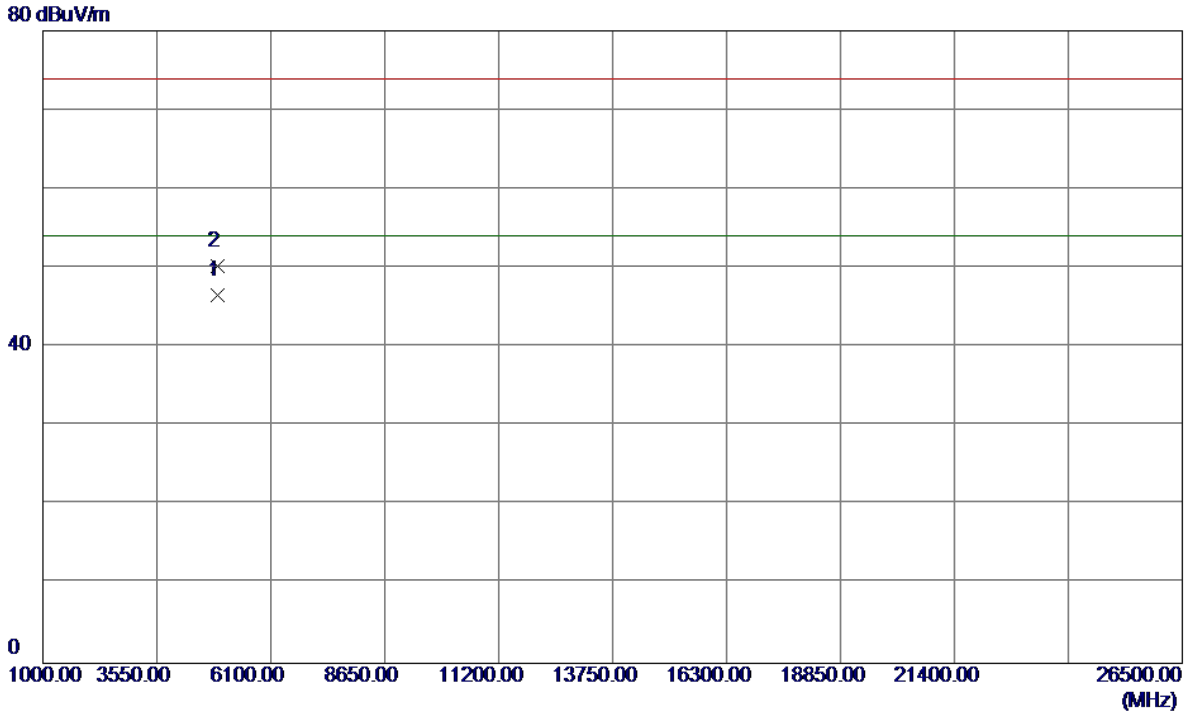
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	2461.0000	71.52	32.78	104.30	54.00	50.30	AVG	NO LIMIT
2	2461.7000	74.99	32.78	107.77	74.00	33.77	Peak	NO LIMIT
3	2483.5000	25.82	32.81	58.63	74.00	-15.37	Peak	
4	2483.5000	15.87	32.81	48.68	54.00	-5.32	AVG	

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

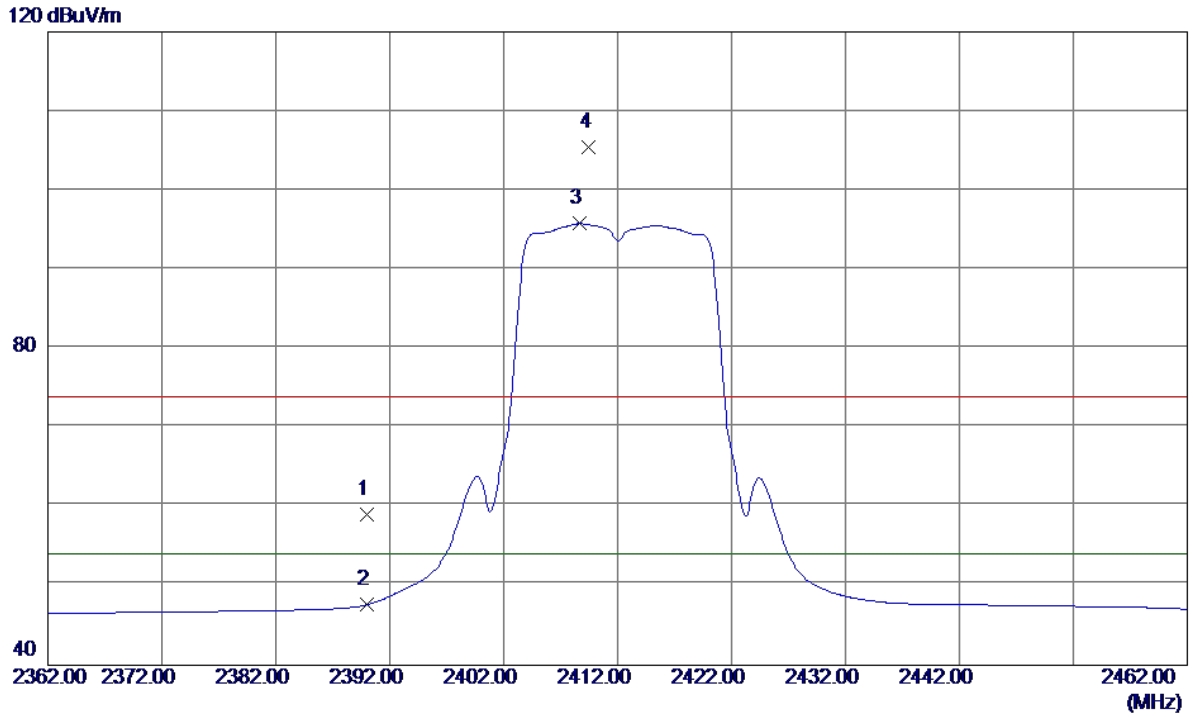
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	4923.9700	43.55	3.05	46.60	54.00	-7.40	AVG	
2	4923.9800	47.25	3.05	50.30	74.00	-23.70	Peak	

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

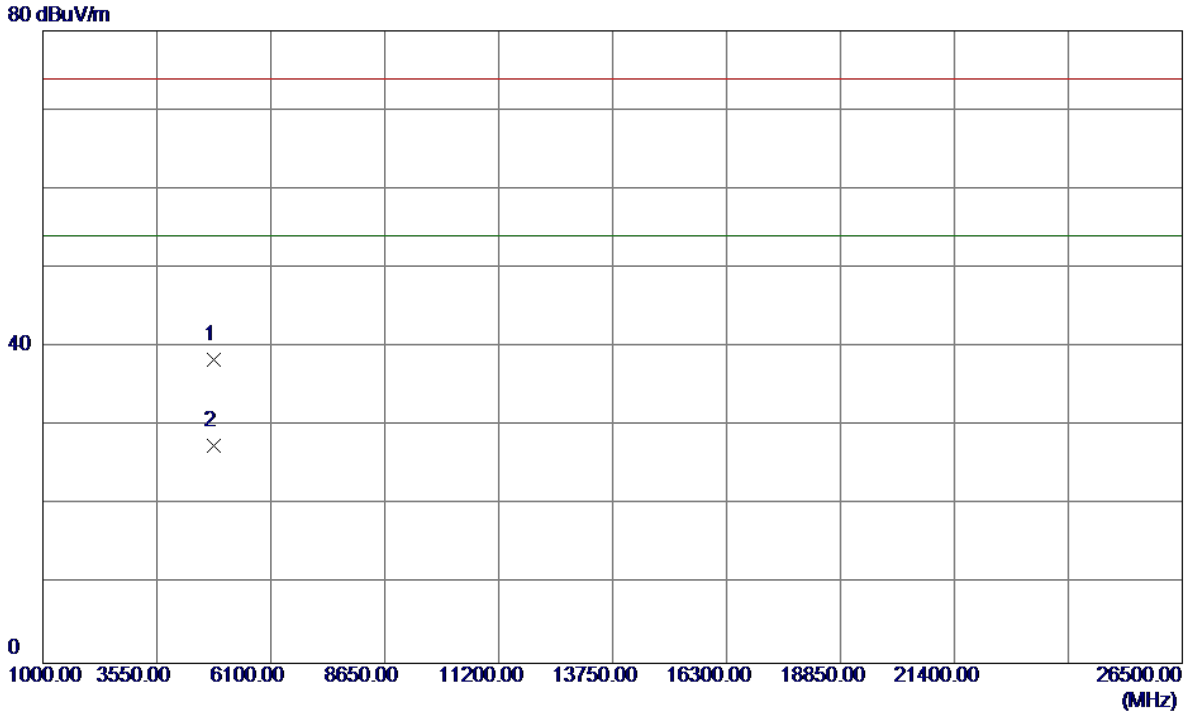
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	2390.0000	26.30	32.68	58.98	74.00	-15.02	Peak	
2	2390.0000	14.97	32.68	47.65	54.00	-6.35	AVG	
3	2408.7000	63.08	32.70	95.78	54.00	41.78	AVG	NO LIMIT
4	2409.5000	72.71	32.71	105.42	74.00	31.42	Peak	NO LIMIT

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

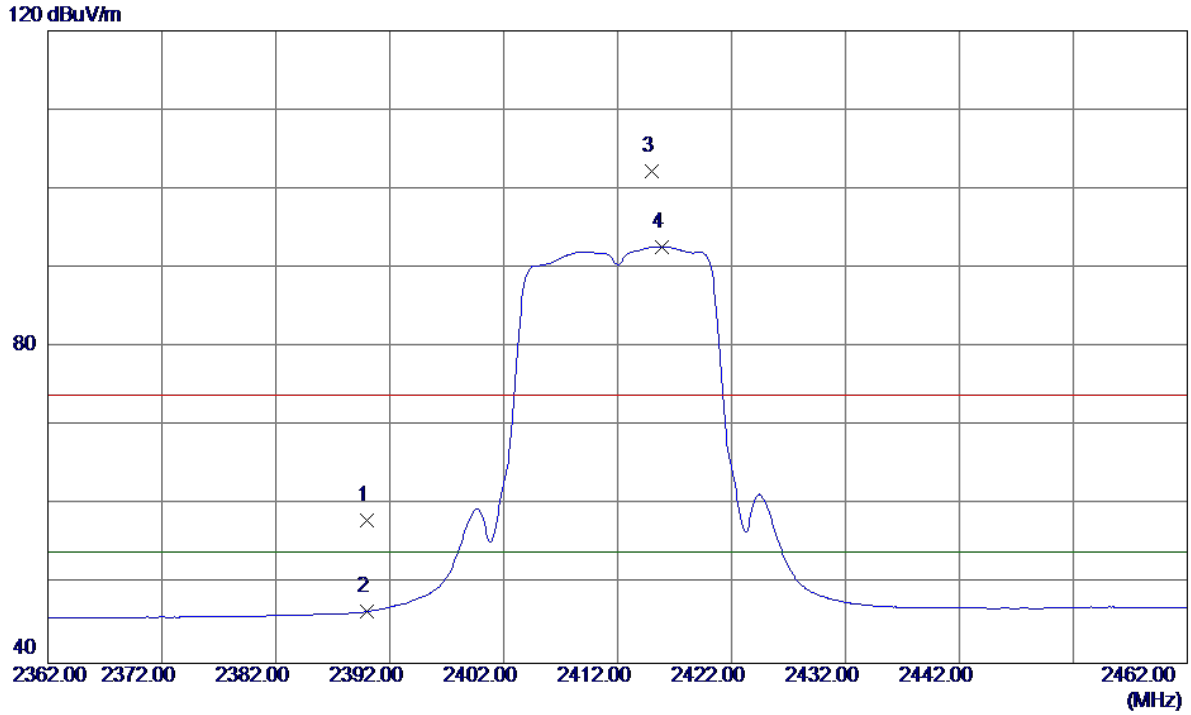
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	4824.0299	35.38	3.00	38.38	74.00	-35.62	Peak	
2	4824.3100	24.52	3.00	27.52	54.00	-26.48	AVG	

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

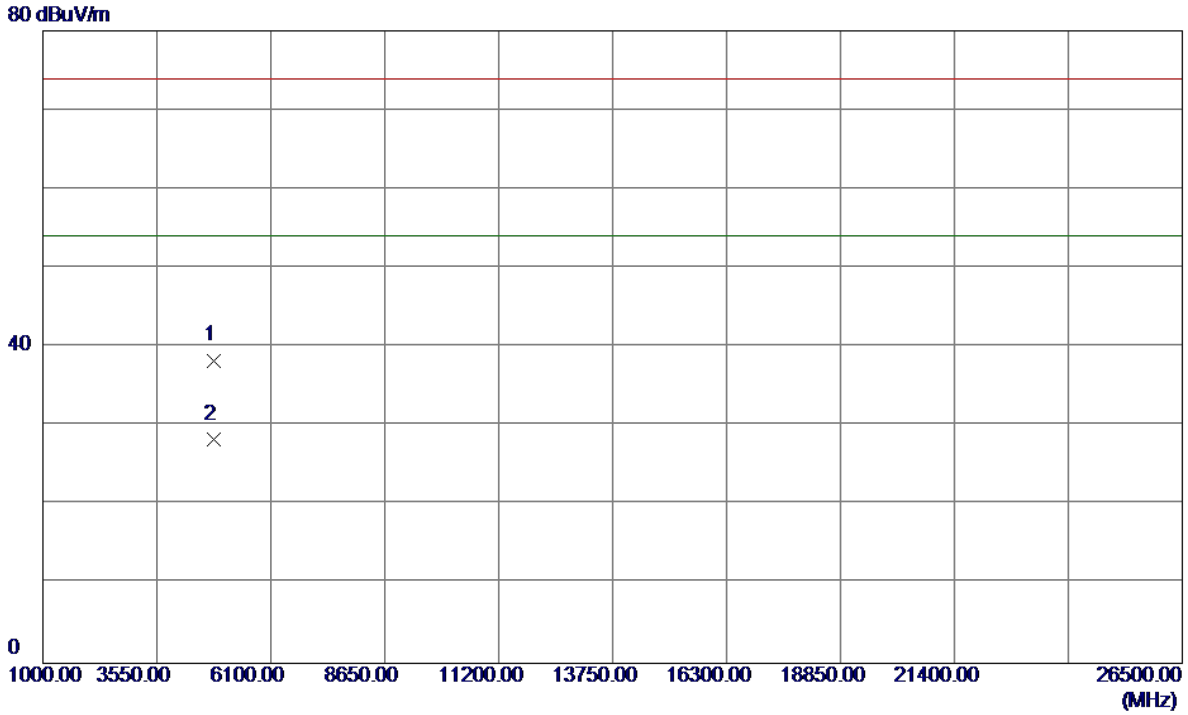
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	2390.0000	25.35	32.68	58.03	74.00	-15.97	Peak	
2	2390.0000	13.87	32.68	46.55	54.00	-7.45	AVG	
3	2415.0000	69.53	32.71	102.24	74.00	28.24	Peak	NO LIMIT
4	2415.9000	60.00	32.71	92.71	54.00	38.71	AVG	NO LIMIT

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

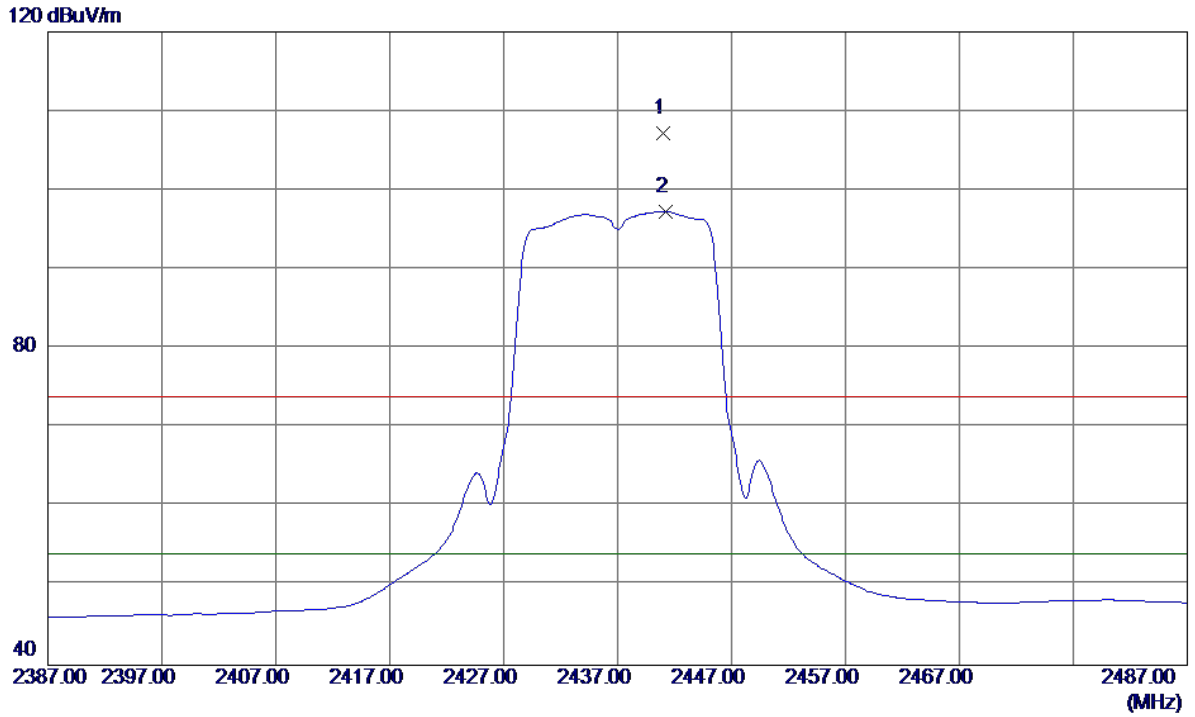
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	4823.9600	35.32	3.00	38.32	74.00	-35.68	Peak	
2	4824.0299	25.34	3.00	28.34	54.00	-25.66	AVG	

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

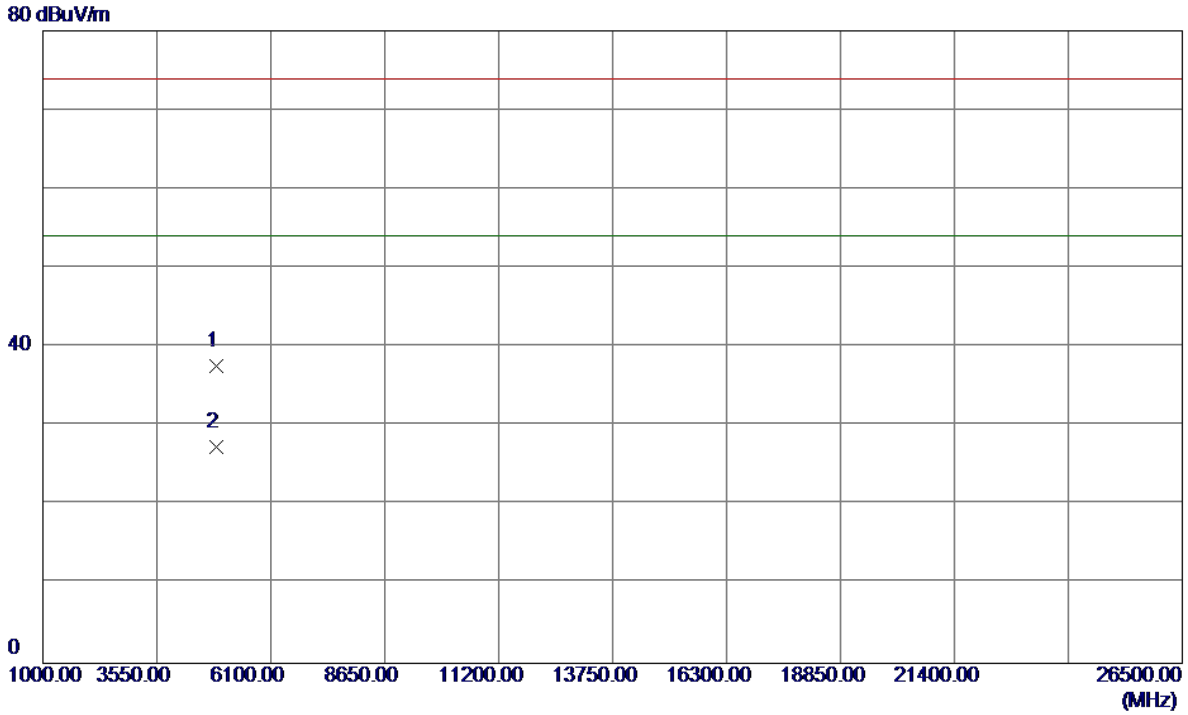
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	2441.0000	74.40	32.75	107.15	74.00	33.15	Peak	NO LIMIT
2	2441.2000	64.57	32.75	97.32	54.00	43.32	AVG	NO LIMIT

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

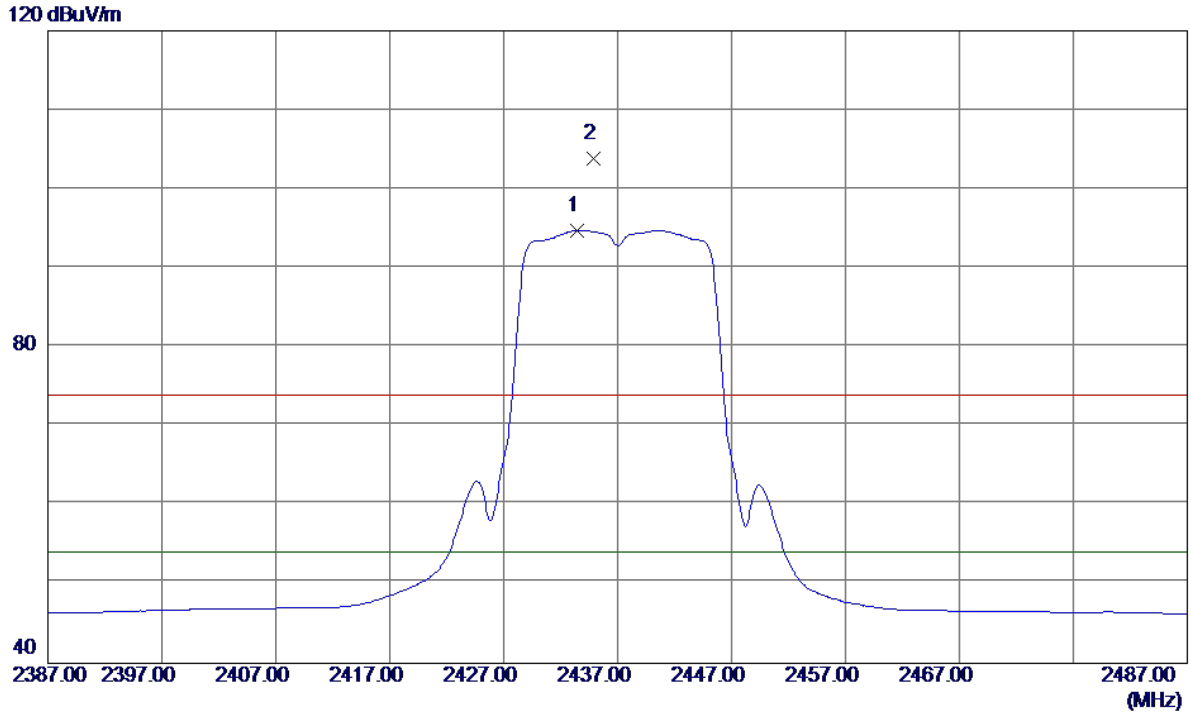
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	4874.5000	34.55	3.03	37.58	74.00	-36.42	Peak	
2	4874.1800	24.36	3.03	27.39	54.00	-26.61	AVG	

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

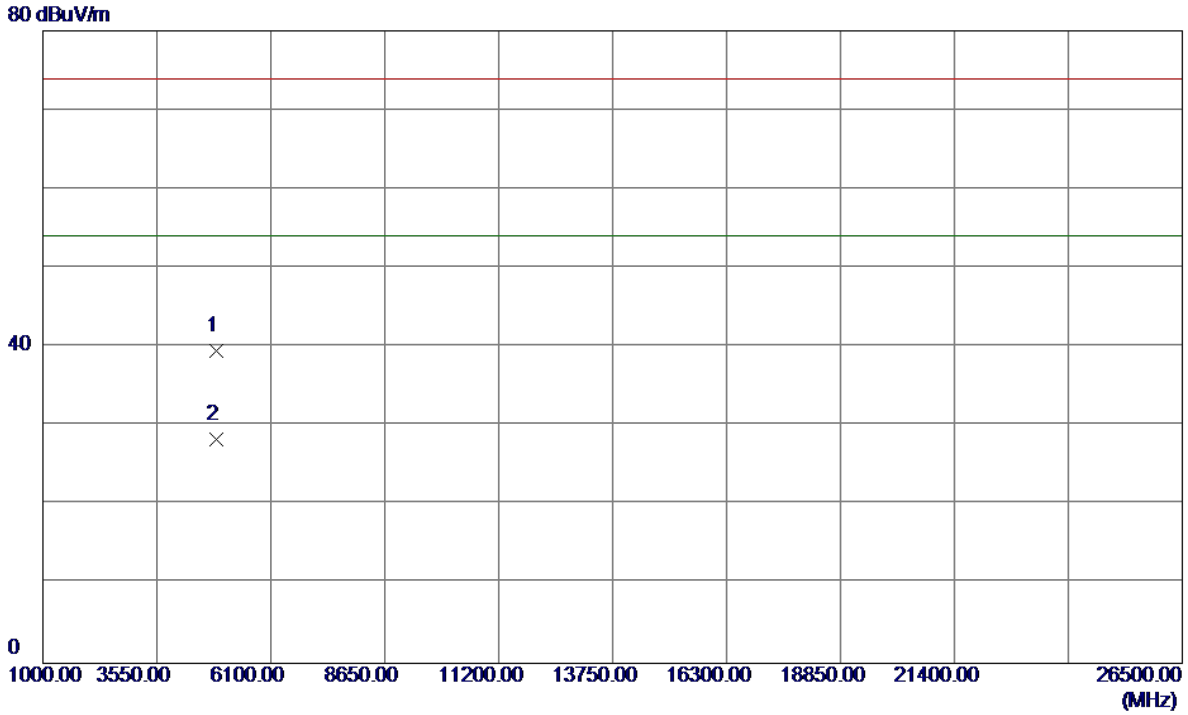
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	2433.4000	62.02	32.74	94.76	54.00	40.76	AVG	NO LIMIT
2	2434.9000	71.10	32.74	103.84	74.00	29.84	Peak	NO LIMIT

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

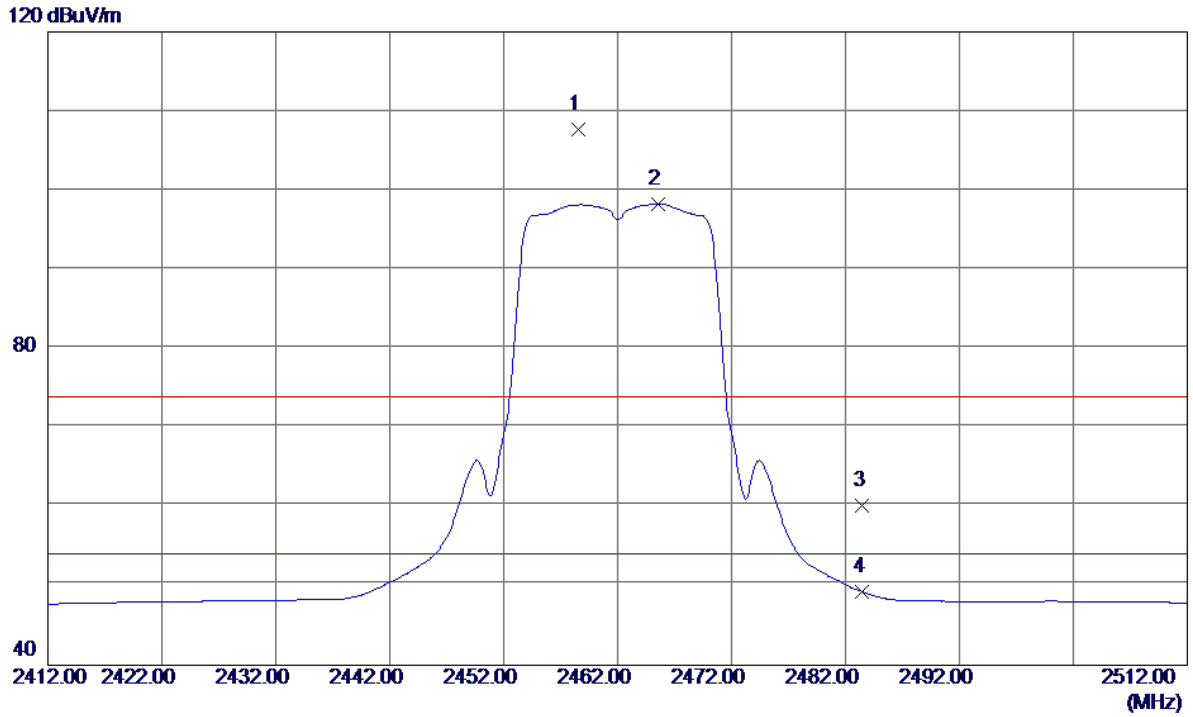
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	4873.9600	36.49	3.03	39.52	74.00	-34.48	Peak	
2	4873.9800	25.23	3.03	28.26	54.00	-25.74	AVG	

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

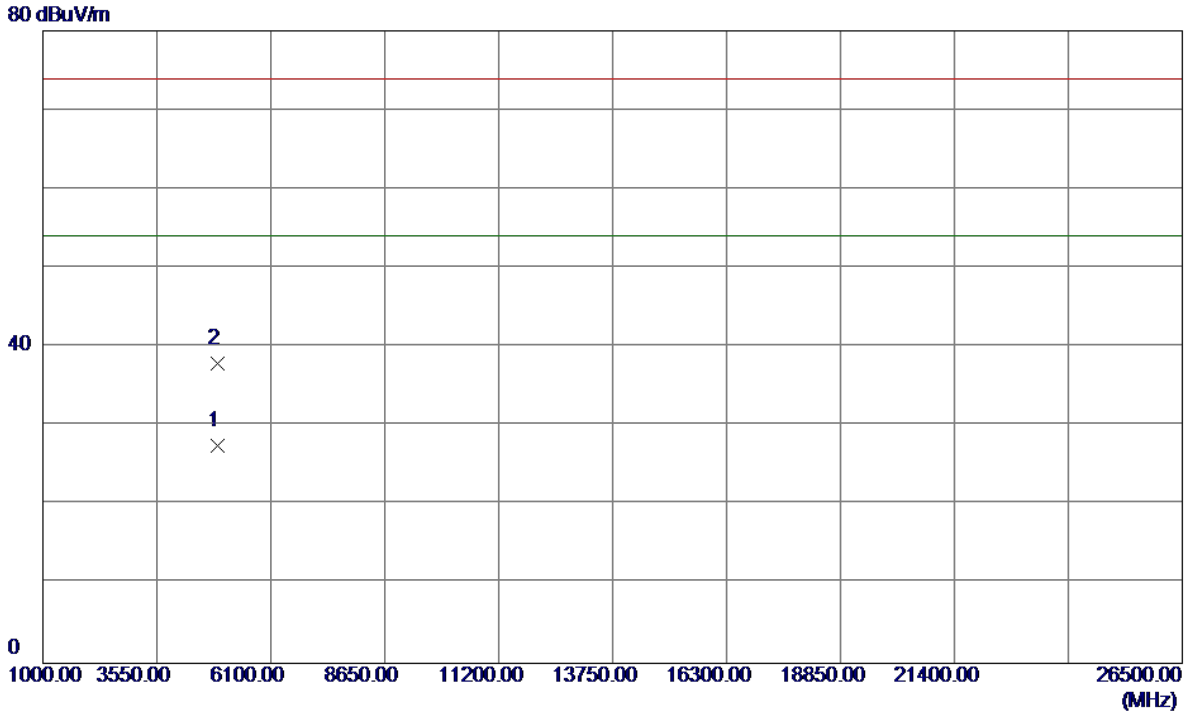
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	2458.6000	74.97	32.77	107.74	74.00	33.74	Peak	NO LIMIT
2	2465.6000	65.53	32.78	98.31	54.00	44.31	AVG	NO LIMIT
3	2483.5000	27.35	32.81	60.16	74.00	-13.84	Peak	
4	2483.5000	16.47	32.81	49.28	54.00	-4.72	AVG	

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

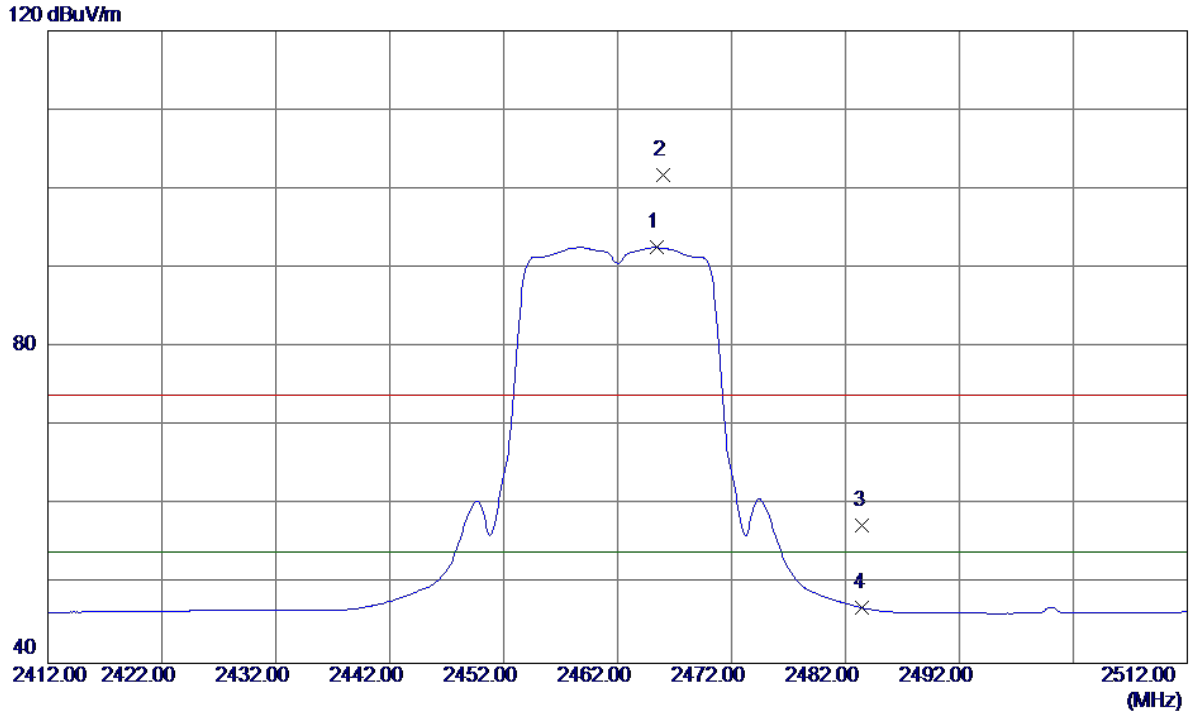
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	4923.9600	24.53	3.05	27.58	54.00	-26.42	AVG	
2	4923.9800	34.86	3.05	37.91	74.00	-36.09	Peak	

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

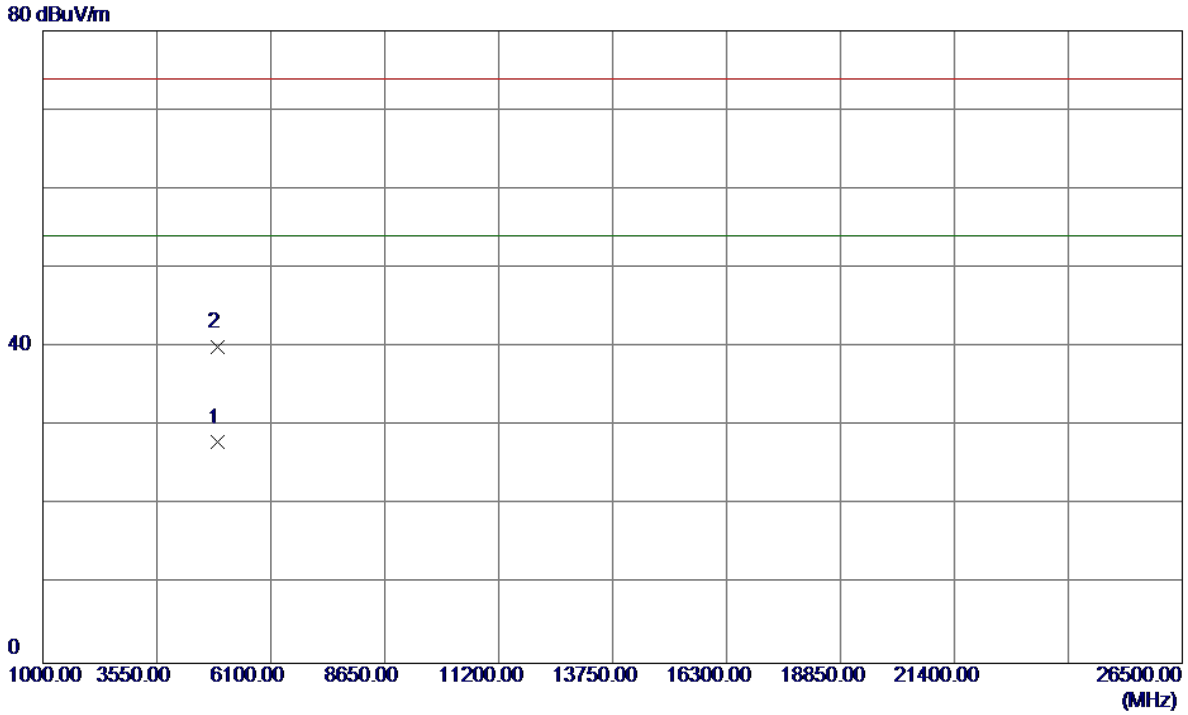
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	2465.4000	59.80	32.78	92.58	54.00	38.58	AVG	NO LIMIT
2	2466.0000	69.05	32.78	101.83	74.00	27.83	Peak	NO LIMIT
3	2483.5000	24.62	32.81	57.43	74.00	-16.57	Peak	
4	2483.5000	14.19	32.81	47.00	54.00	-7.00	AVG	

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

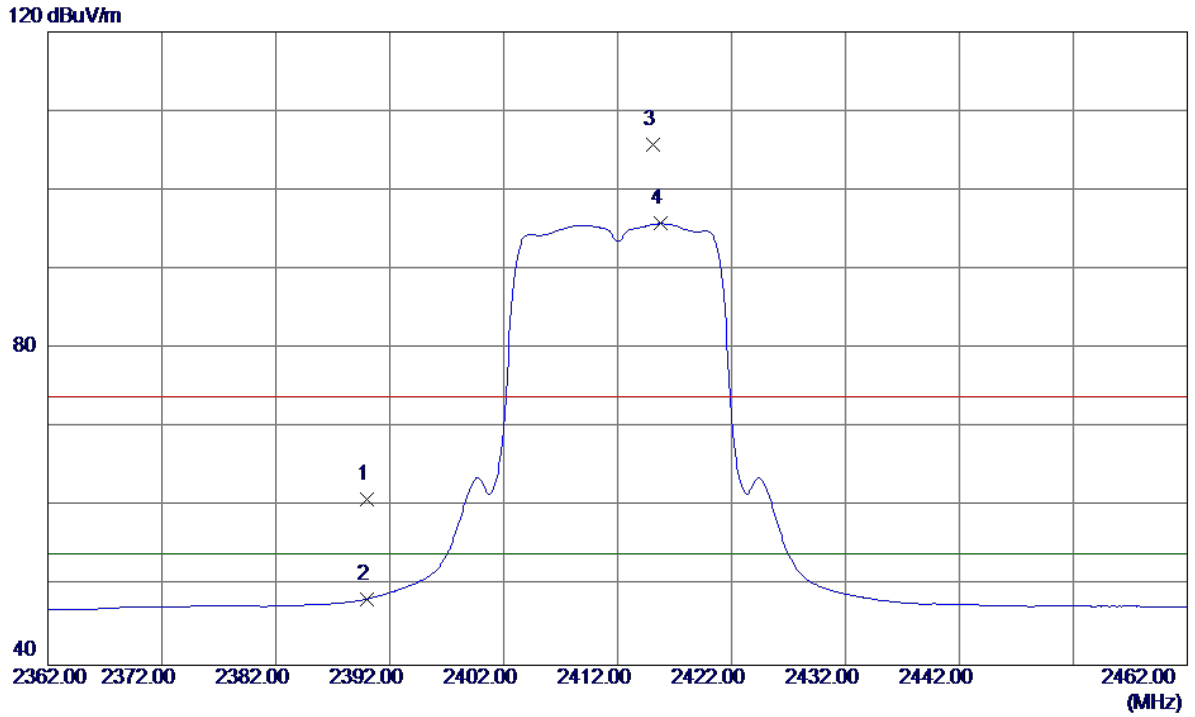
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	4923.9800	24.87	3.05	27.92	54.00	-26.08	AVG	
2	4924.0099	37.00	3.05	40.05	74.00	-33.95	Peak	

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

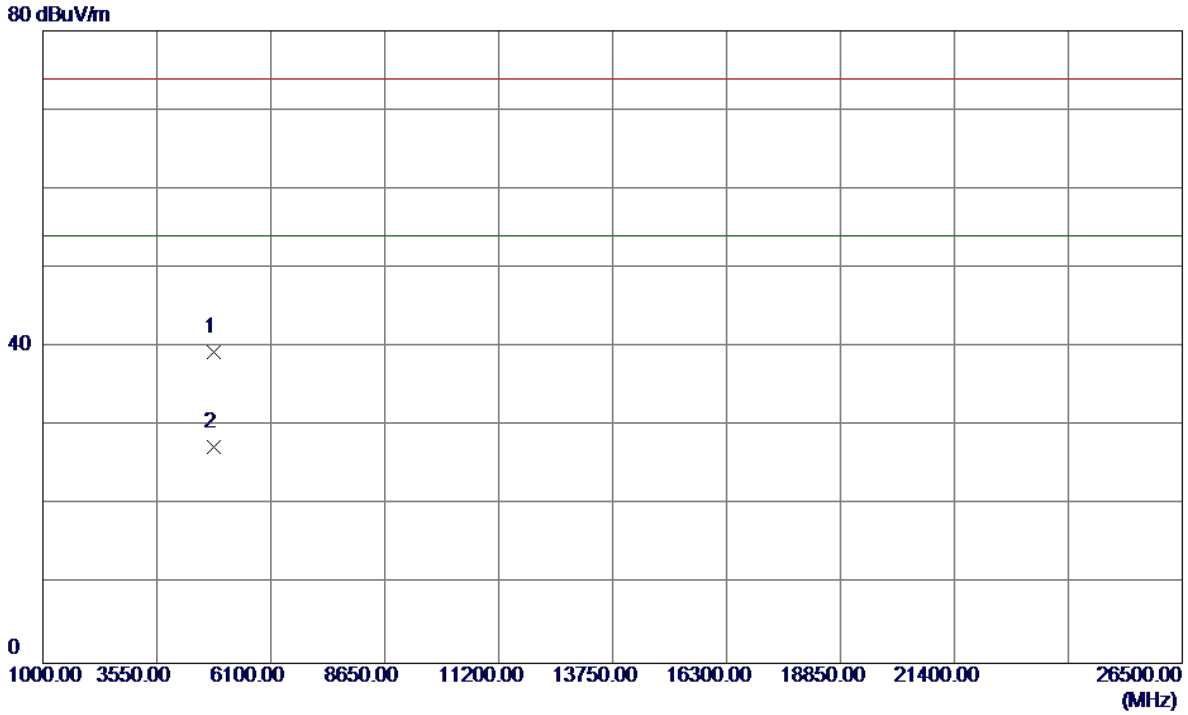
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	2390.0000	28.33	32.68	61.01	74.00	-12.99	Peak	
2	2390.0000	15.69	32.68	48.37	54.00	-5.63	AVG	
3	2415.1000	73.01	32.71	105.72	74.00	31.72	Peak	NO LIMIT
4	2415.8000	63.07	32.71	95.78	54.00	41.78	AVG	NO LIMIT

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

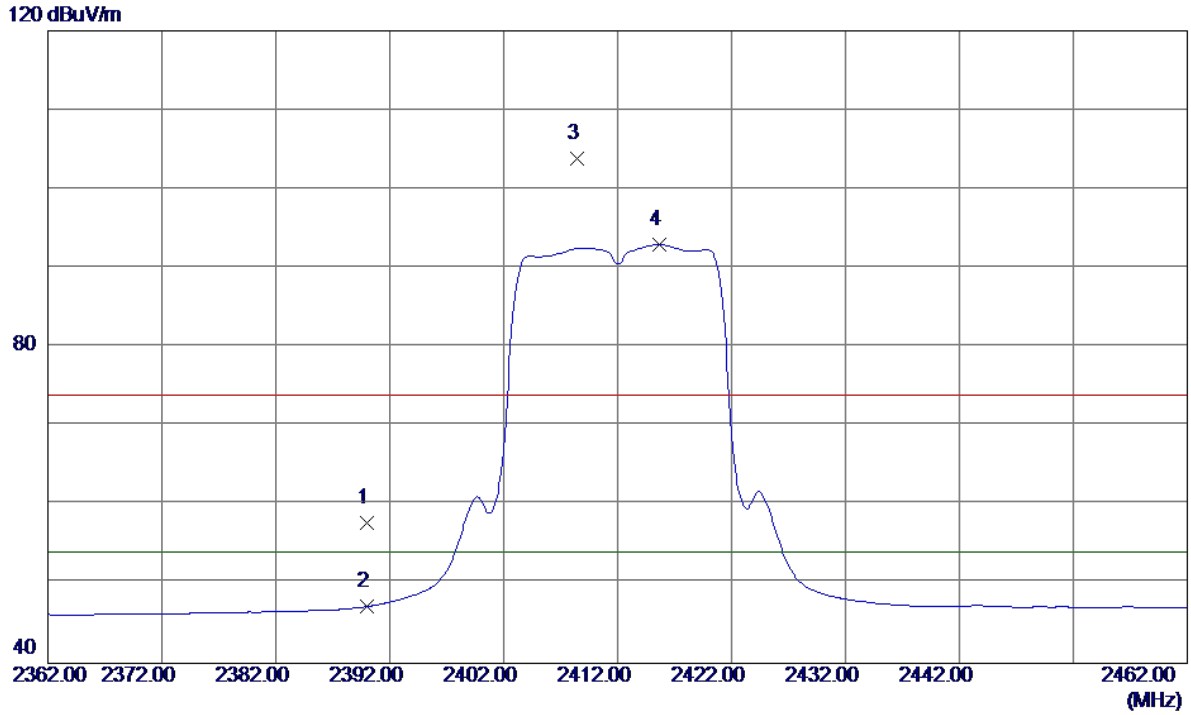
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	4824.1080	36.43	3.00	39.43	74.00	-34.57	Peak	
2	4823.8900	24.37	3.00	27.37	54.00	-26.63	AVG	

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

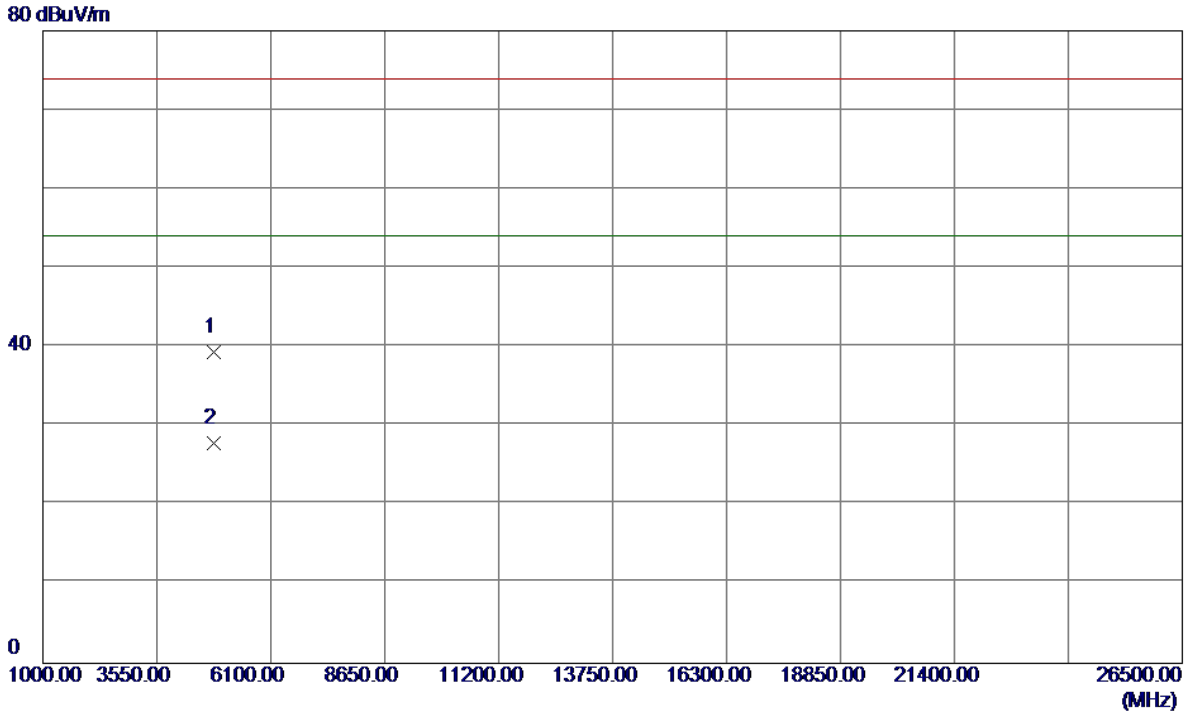
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	2390.0000	25.04	32.68	57.72	74.00	-16.28	Peak	
2	2390.0000	14.50	32.68	47.18	54.00	-6.82	AVG	
3	2408.4000	71.21	32.70	103.91	74.00	29.91	Peak	NO LIMIT
4	2415.7000	60.25	32.71	92.96	54.00	38.96	AVG	NO LIMIT

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

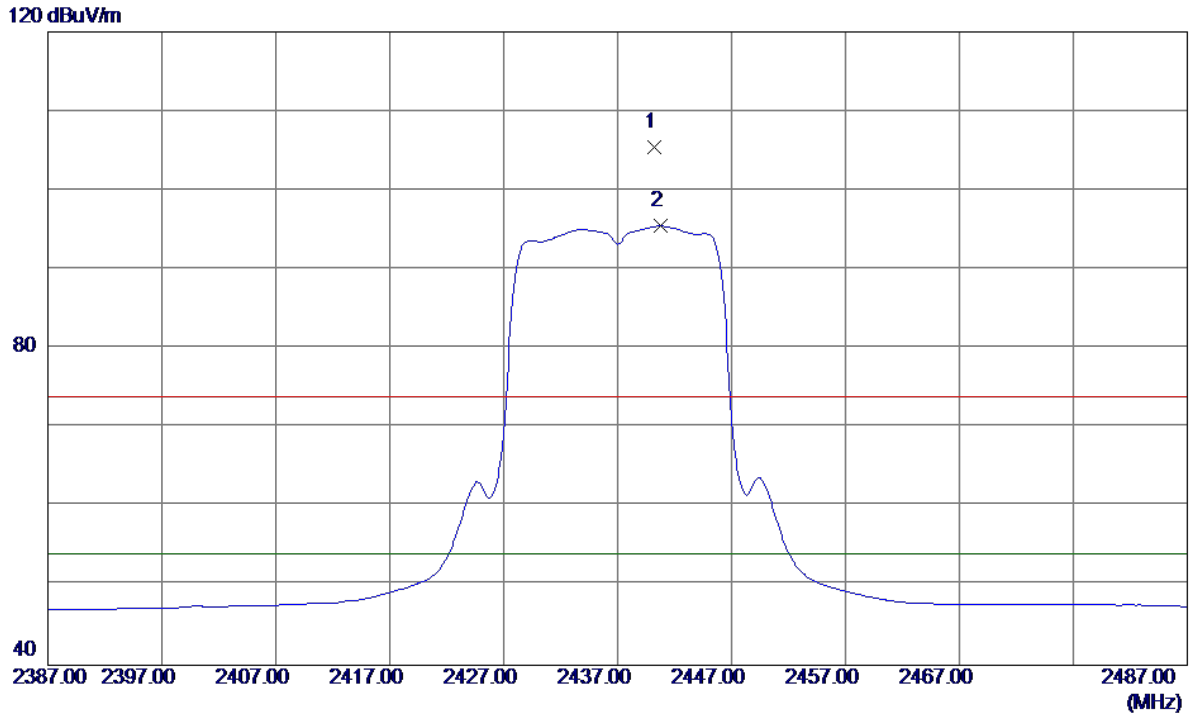
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	4823.0500	36.35	3.00	39.35	74.00	-34.65	Peak	
2	4824.1300	24.79	3.00	27.79	54.00	-26.21	AVG	

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

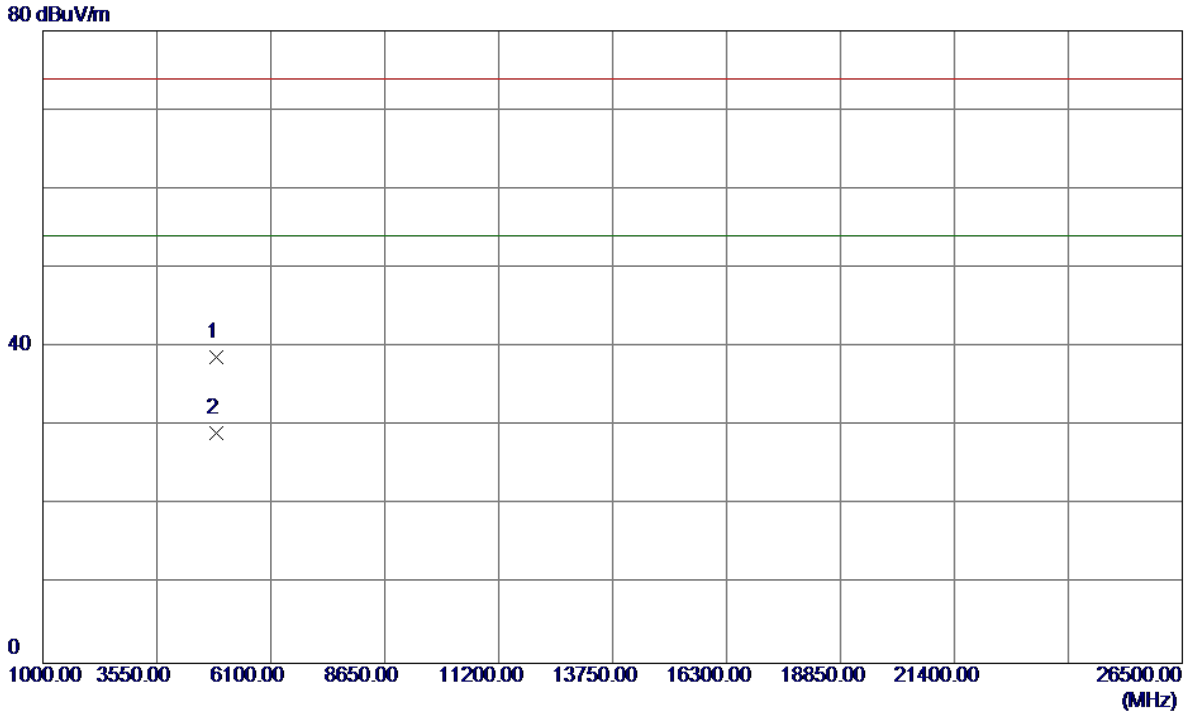
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	2440.2000	72.62	32.75	105.37	74.00	31.37	Peak	NO LIMIT
2	2440.8000	62.75	32.75	95.50	54.00	41.50	AVG	NO LIMIT

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

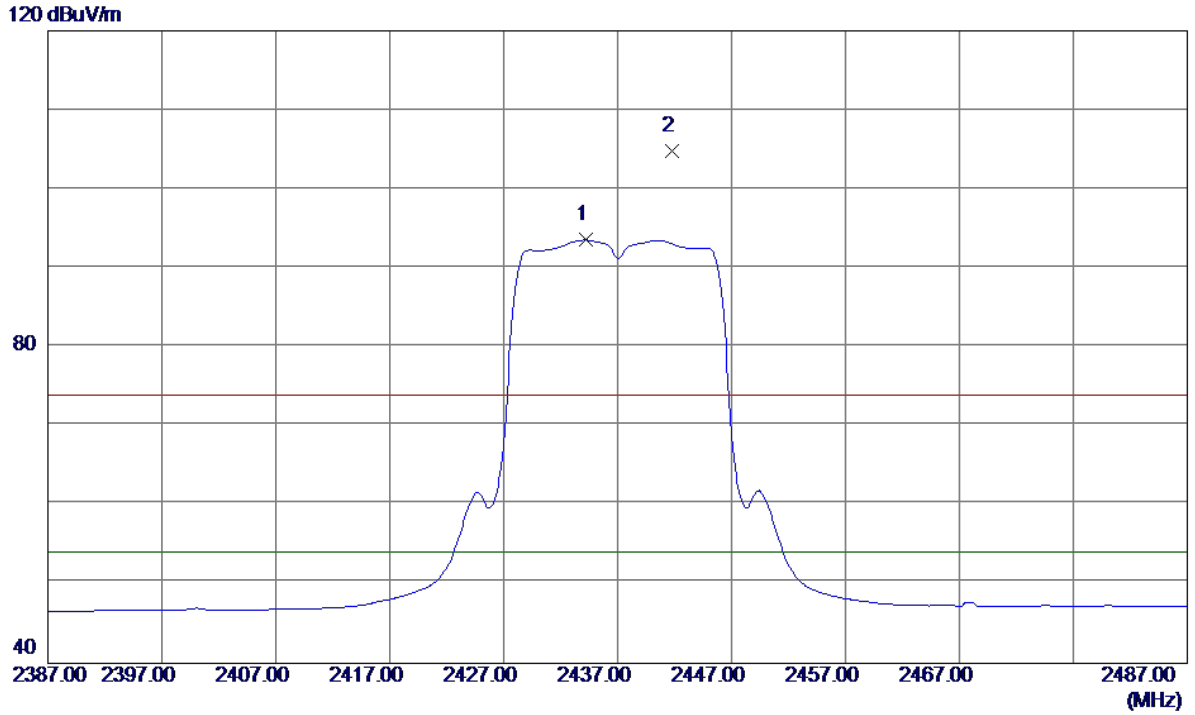
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	4874.3400	35.62	3.03	38.65	74.00	-35.35	Peak	
2	4874.0000	26.08	3.03	29.11	54.00	-24.89	AVG	

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

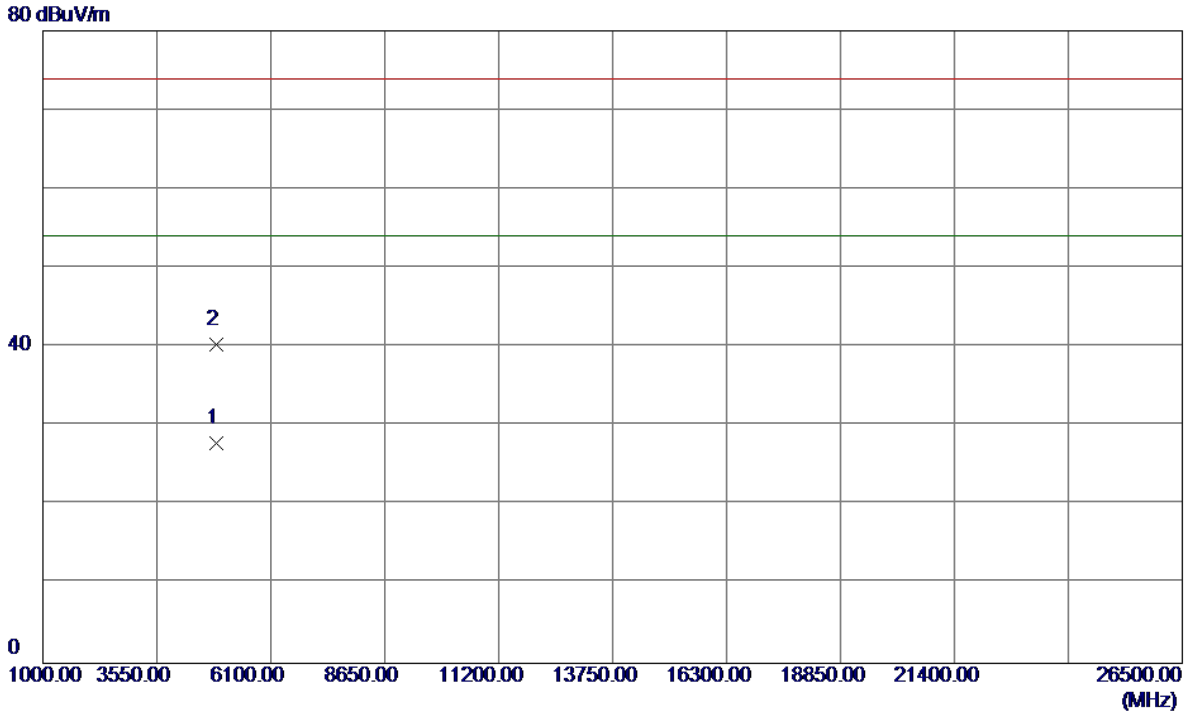
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	2434.2000	60.79	32.74	93.53	54.00	39.53	AVG	NO LIMIT
2	2441.8000	72.05	32.75	104.80	74.00	30.80	Peak	NO LIMIT

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

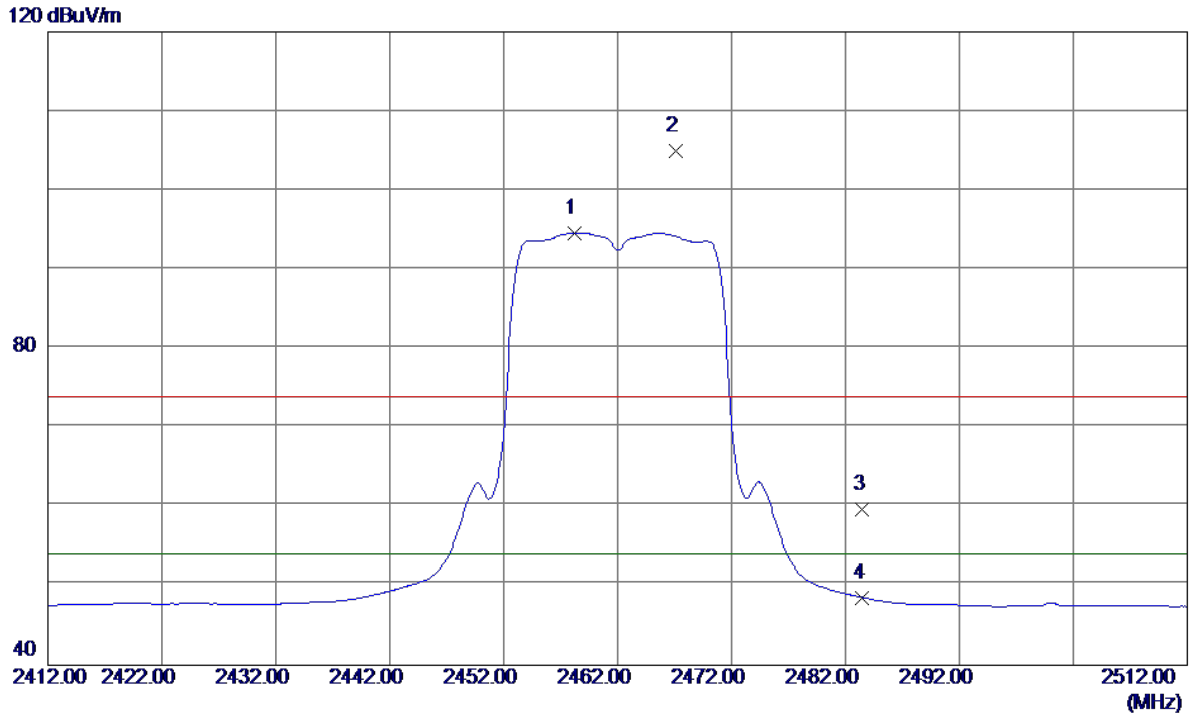
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	4874.1100	24.79	3.03	27.82	54.00	-26.18	AVG	
2	4874.3200	37.35	3.03	40.38	74.00	-33.62	Peak	

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

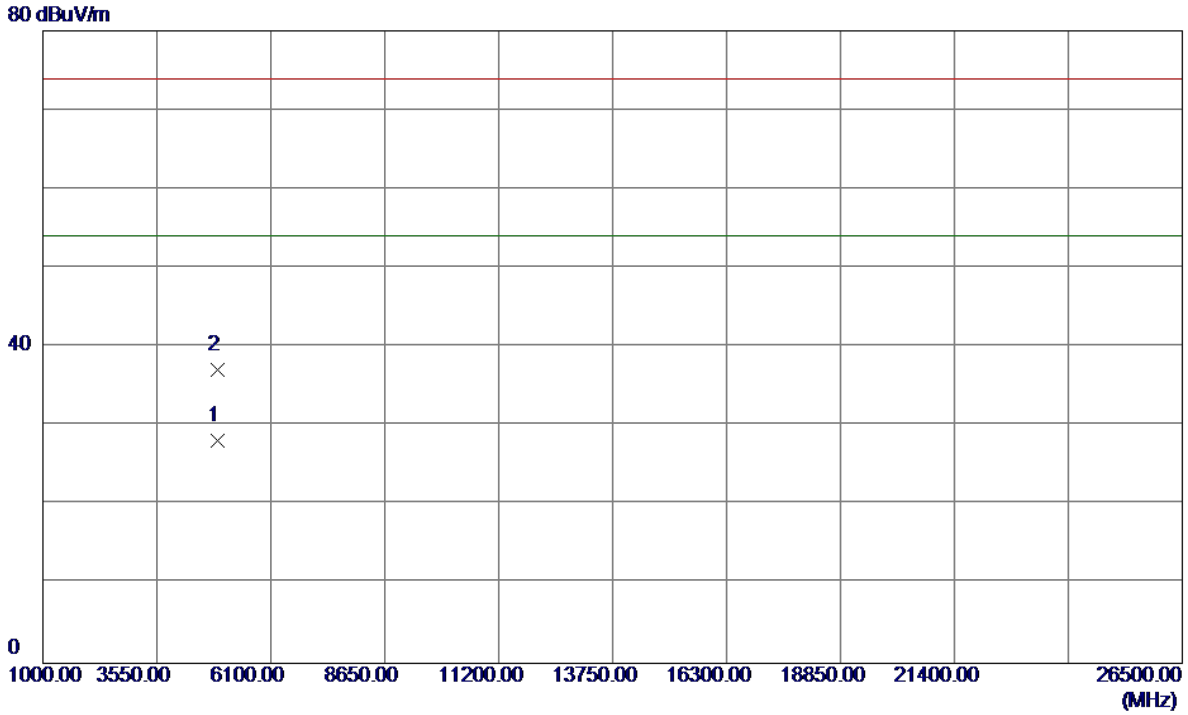
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	2458.2000	61.85	32.77	94.62	54.00	40.62	AVG	NO LIMIT
2	2467.1000	72.19	32.78	104.97	74.00	30.97	Peak	NO LIMIT
3	2483.5000	26.90	32.81	59.71	74.00	-14.29	Peak	
4	2483.5000	15.73	32.81	48.54	54.00	-5.46	AVG	

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

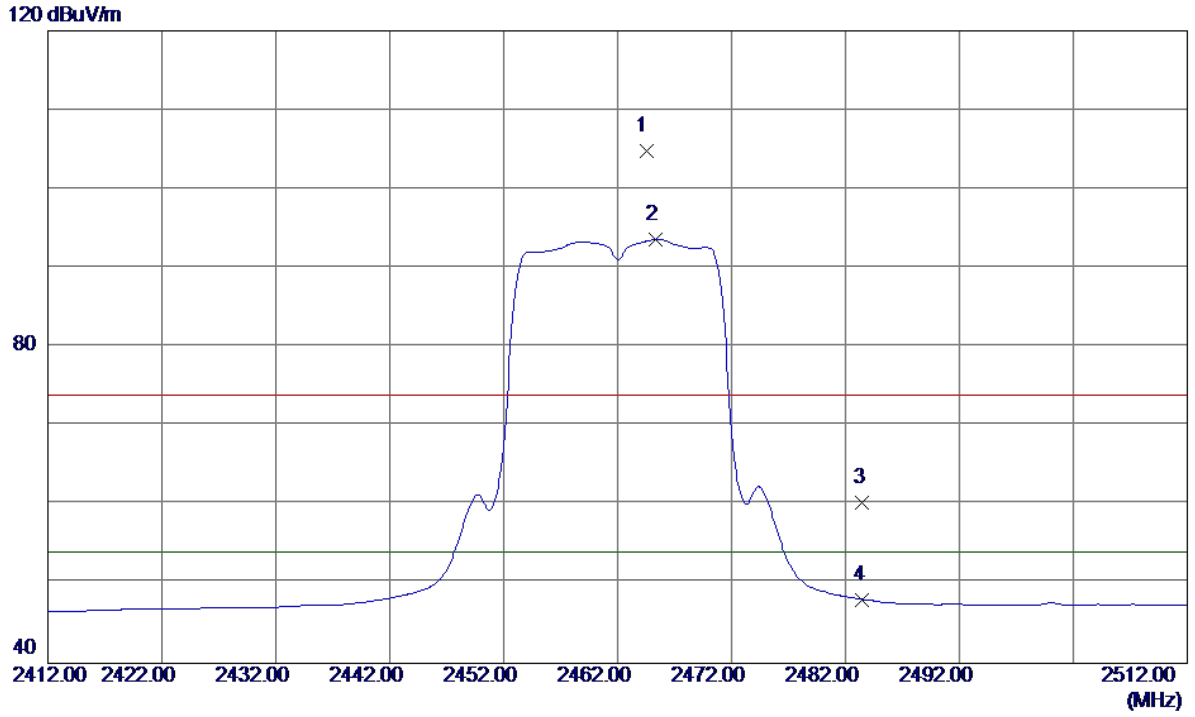
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	4924.0600	25.13	3.05	28.18	54.00	-25.82	AVG	
2	4924.0299	34.12	3.05	37.17	74.00	-36.83	Peak	

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

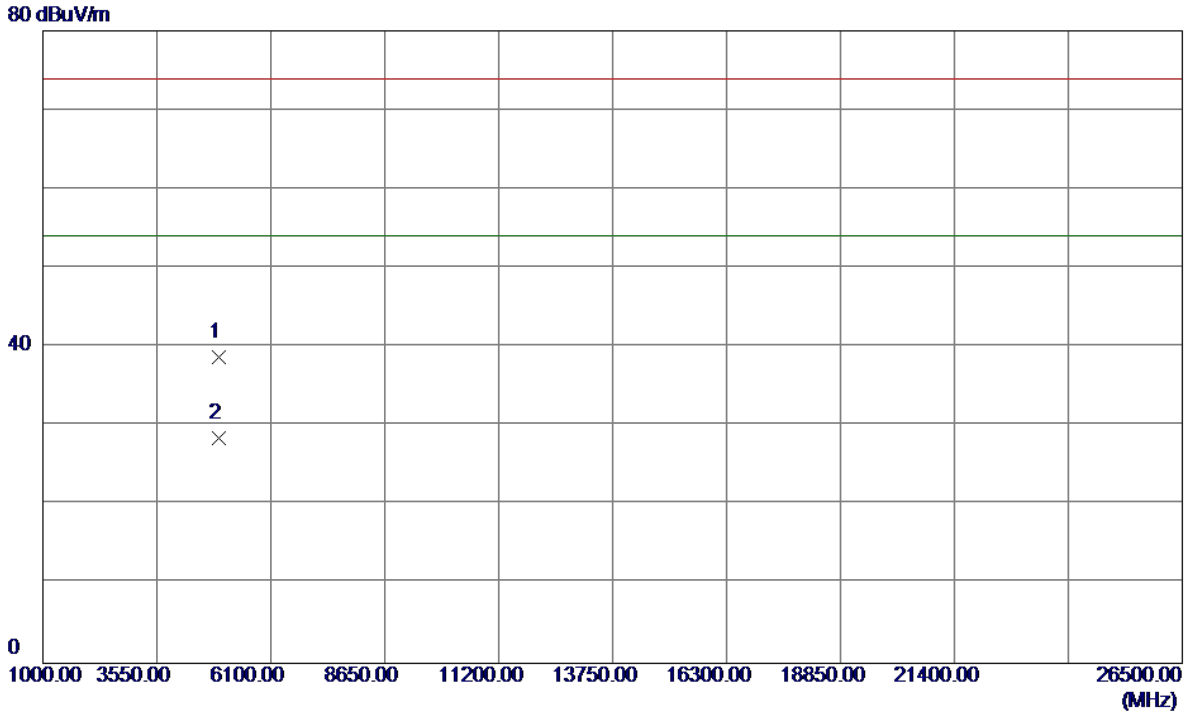
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	2464.5000	71.96	32.78	104.74	74.00	30.74	Peak	NO LIMIT
2	2465.3000	60.85	32.78	93.63	54.00	39.63	AVG	NO LIMIT
3	2483.5000	27.46	32.81	60.27	74.00	-13.73	Peak	
4	2483.5000	15.24	32.81	48.05	54.00	-5.95	AVG	

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

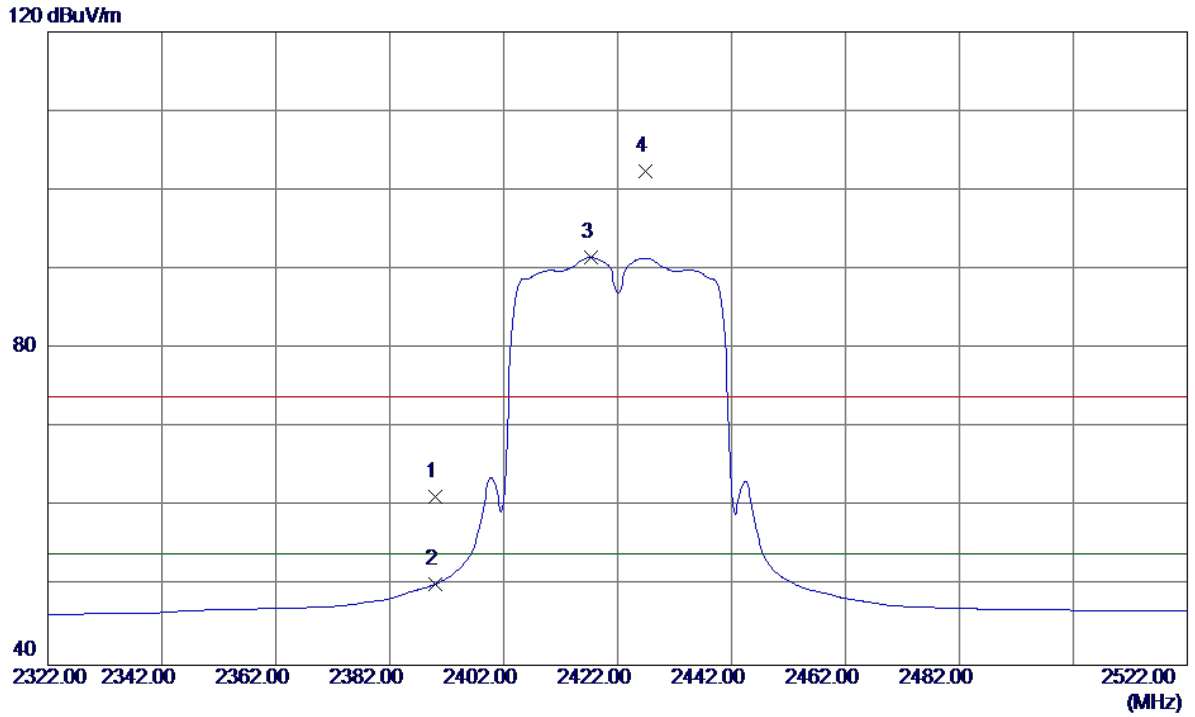
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	4924.2900	35.60	3.05	38.65	74.00	-35.35	Peak	
2	4924.4900	25.37	3.05	28.42	54.00	-25.58	AVG	

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

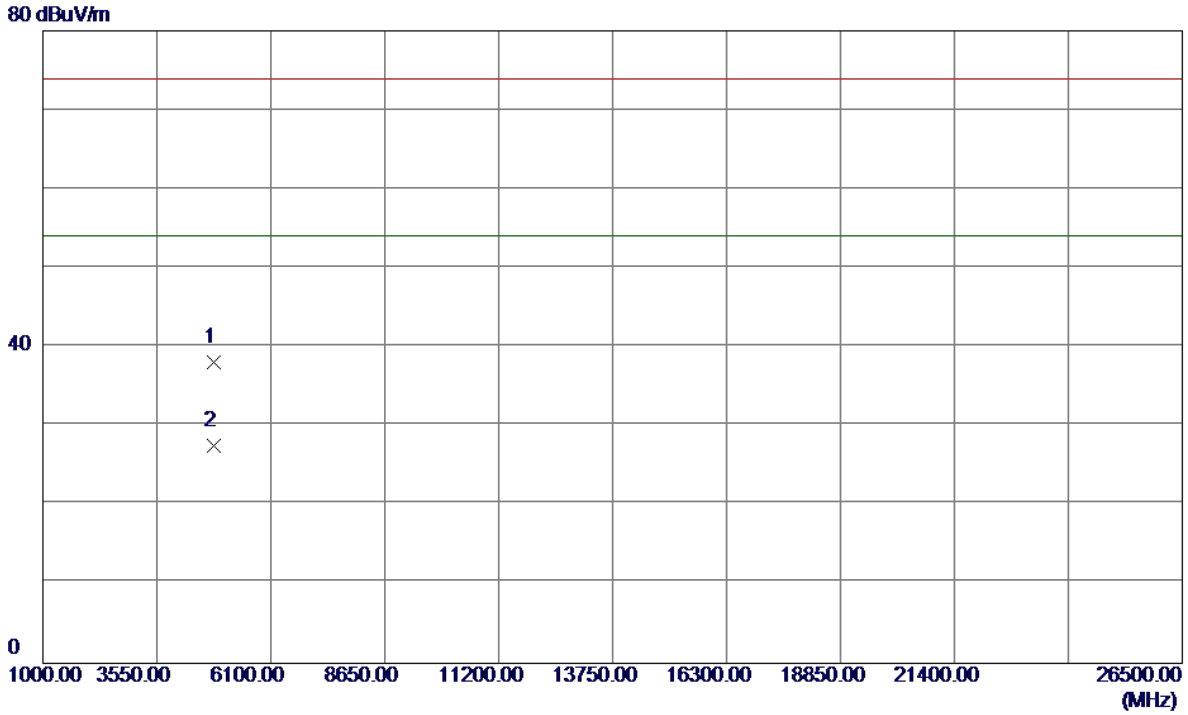
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	2390.0000	28.54	32.68	61.22	74.00	-12.78	Peak	
2	2390.0000	17.55	32.68	50.23	54.00	-3.77	AVG	
3	2417.4000	58.76	32.72	91.48	54.00	37.48	AVG	NO LIMIT
4	2426.8000	69.74	32.73	102.47	74.00	28.47	Peak	NO LIMIT

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

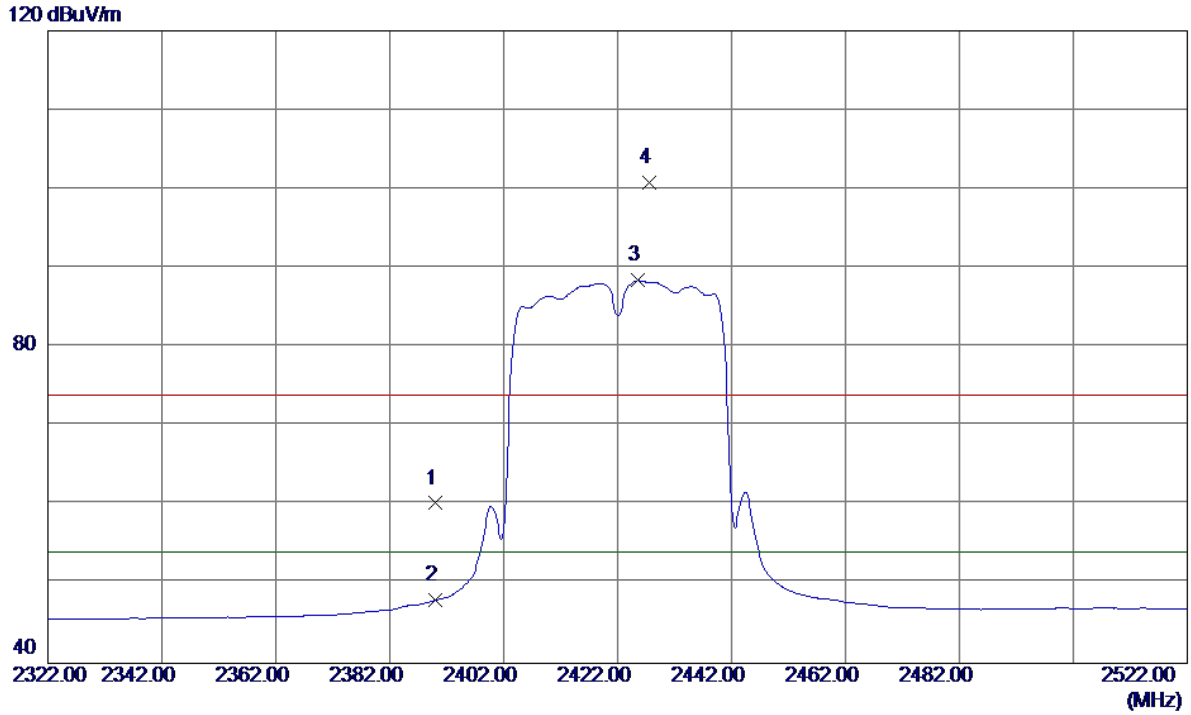
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	4822.1700	35.09	3.00	38.09	74.00	-35.91	Peak	
2	4822.4300	24.58	3.00	27.58	54.00	-26.42	AVG	

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

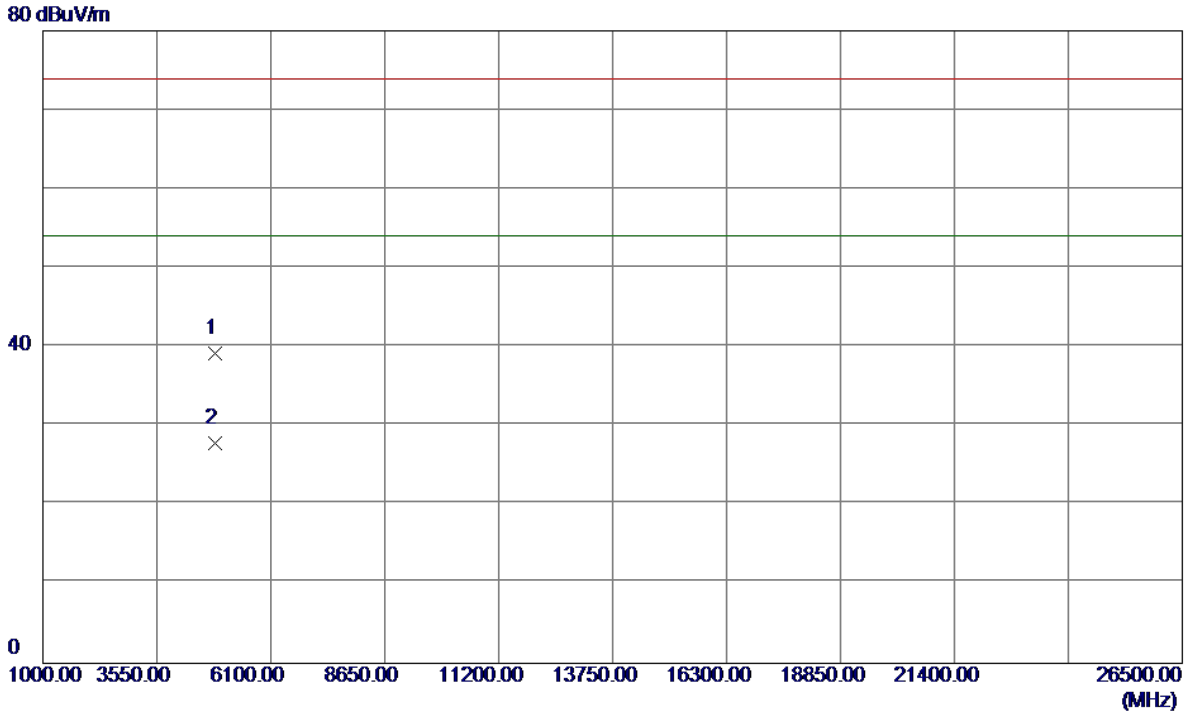
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	2390.0000	27.56	32.68	60.24	74.00	-13.76	Peak	
2	2390.0000	15.32	32.68	48.00	54.00	-6.00	AVG	
3	2425.6000	55.68	32.73	88.41	54.00	34.41	AVG	NO LIMIT
4	2427.6000	68.05	32.73	100.78	74.00	26.78	Peak	NO LIMIT

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

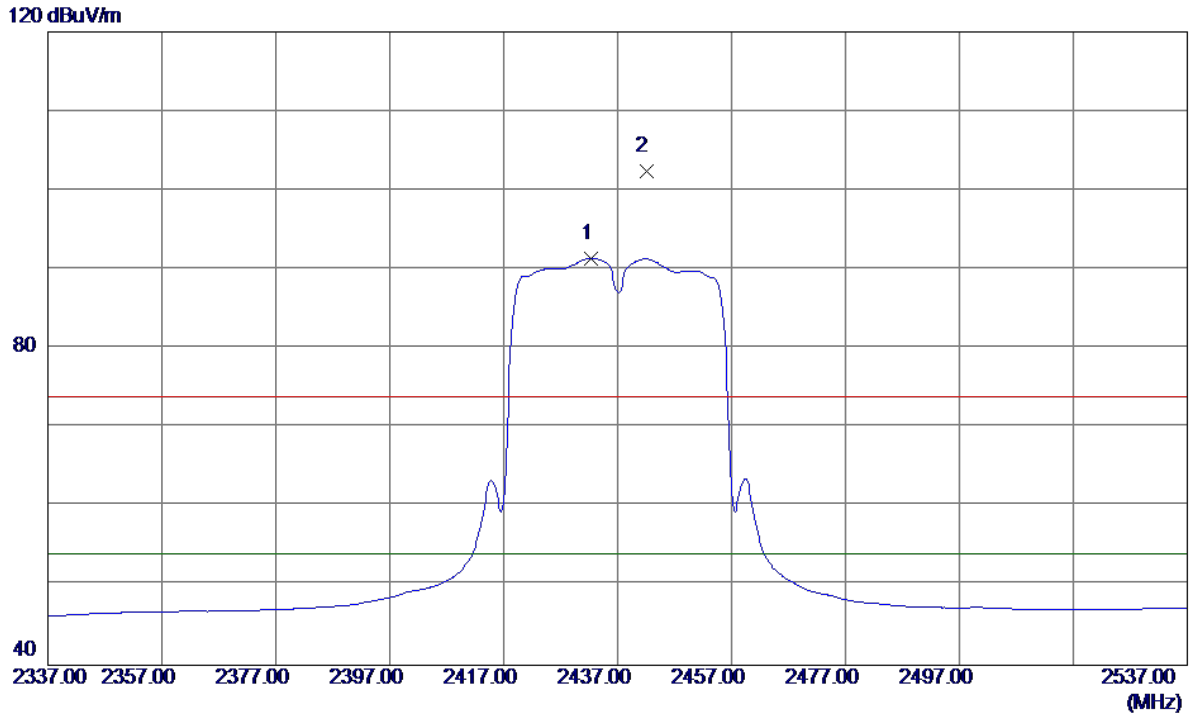
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	4843.9800	36.12	3.01	39.13	74.00	-34.87	Peak	
2	4844.2100	24.78	3.01	27.79	54.00	-26.21	AVG	

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

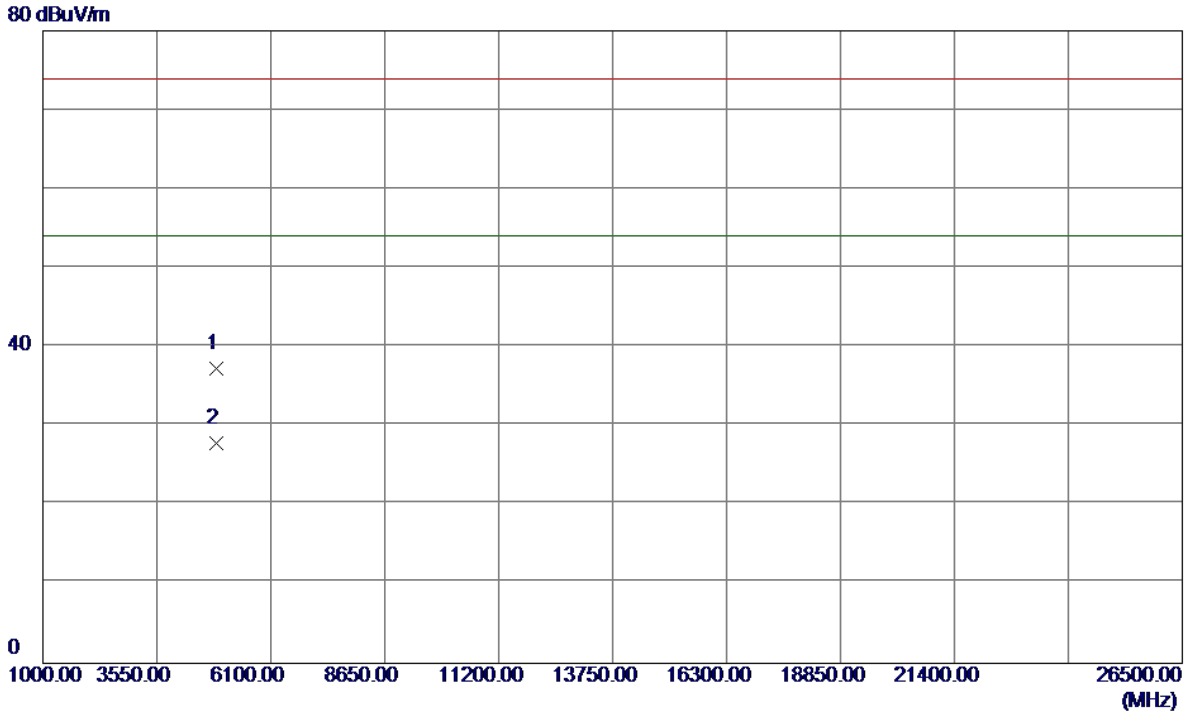
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	2432.4000	58.68	32.74	91.42	54.00	37.42	AVG	NO LIMIT
2	2442.0000	69.71	32.75	102.46	74.00	28.46	Peak	NO LIMIT

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

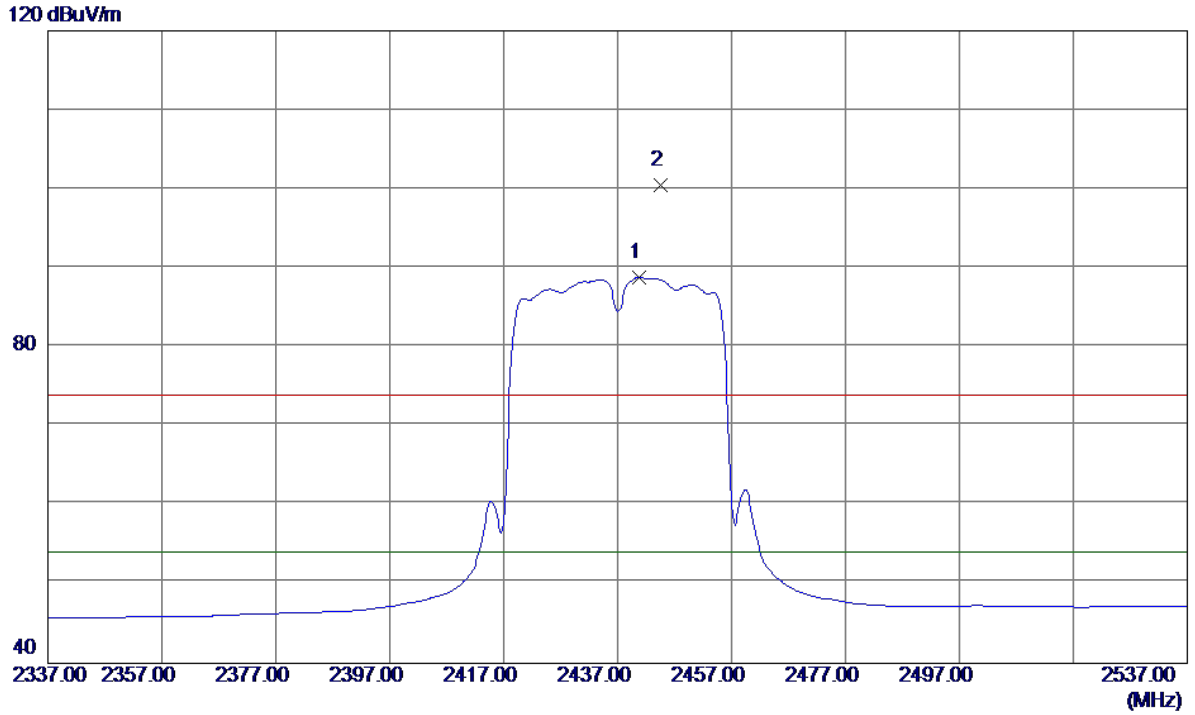
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	4873.9800	34.19	3.03	37.22	74.00	-36.78	Peak	
2	4874.2200	24.86	3.03	27.89	54.00	-26.11	AVG	

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

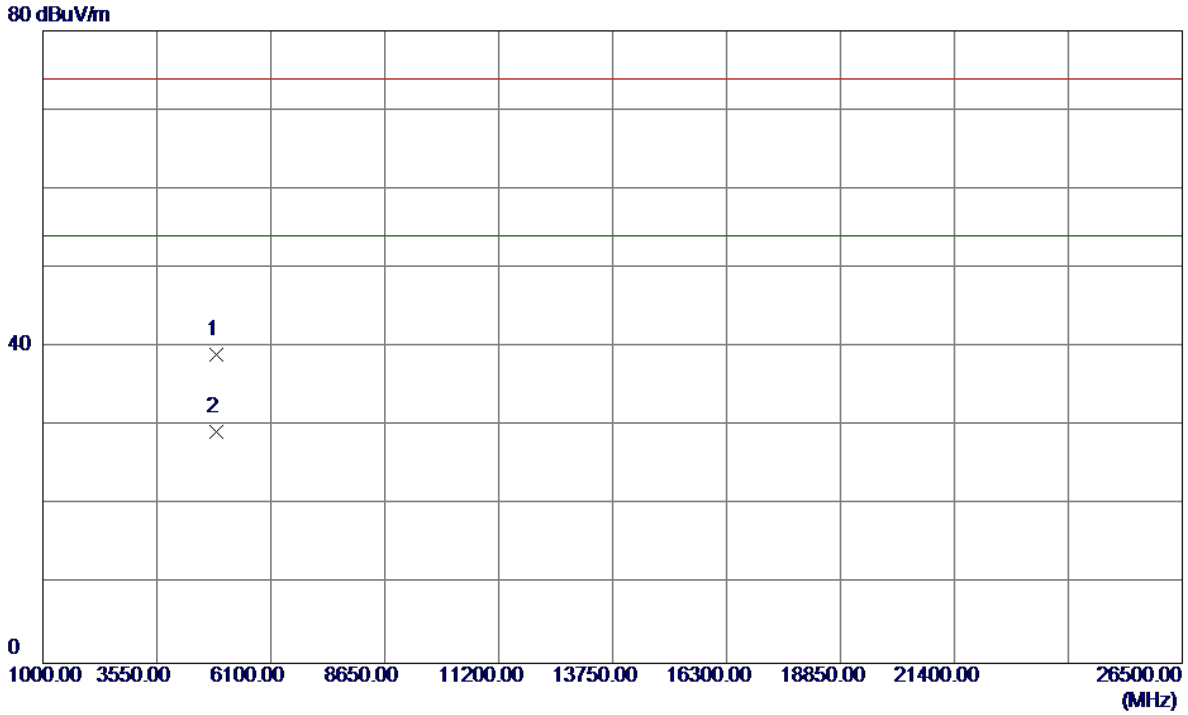
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	2440.8000	56.05	32.75	88.80	54.00	34.80	AVG	NO LIMIT
2	2444.6000	67.66	32.75	100.41	74.00	26.41	Peak	NO LIMIT

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

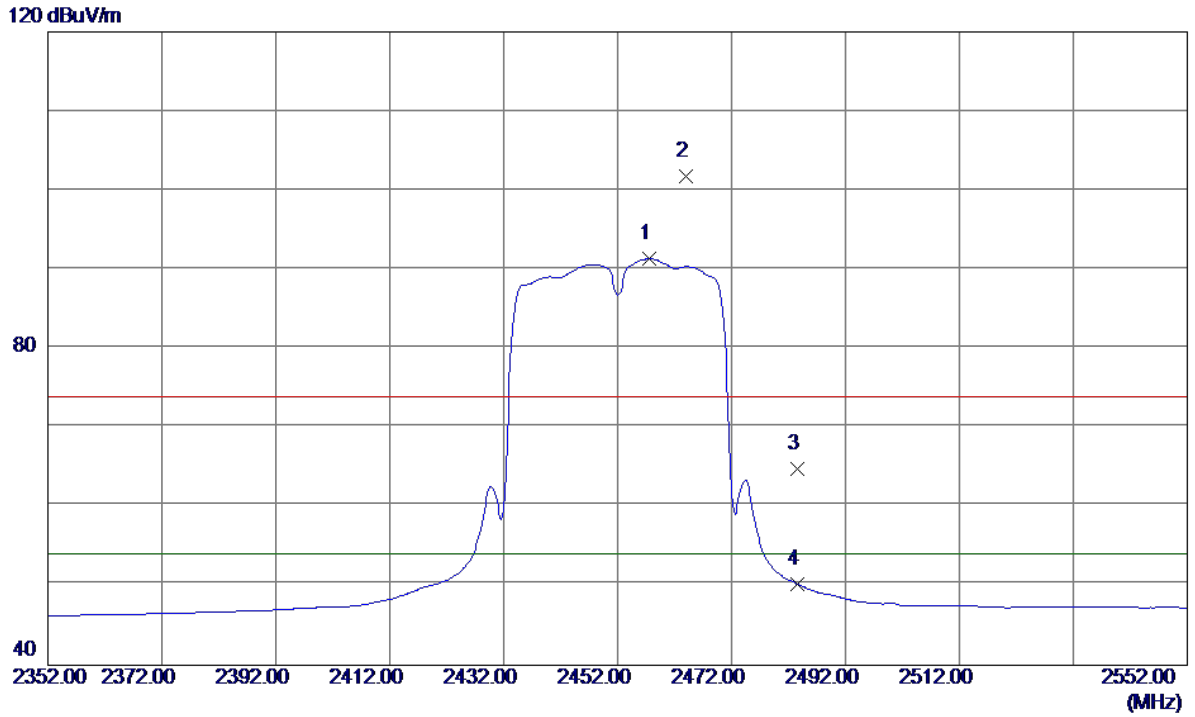
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	4874.1700	36.08	3.03	39.11	74.00	-34.89	Peak	
2	4874.1200	26.24	3.03	29.27	54.00	-24.73	AVG	

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

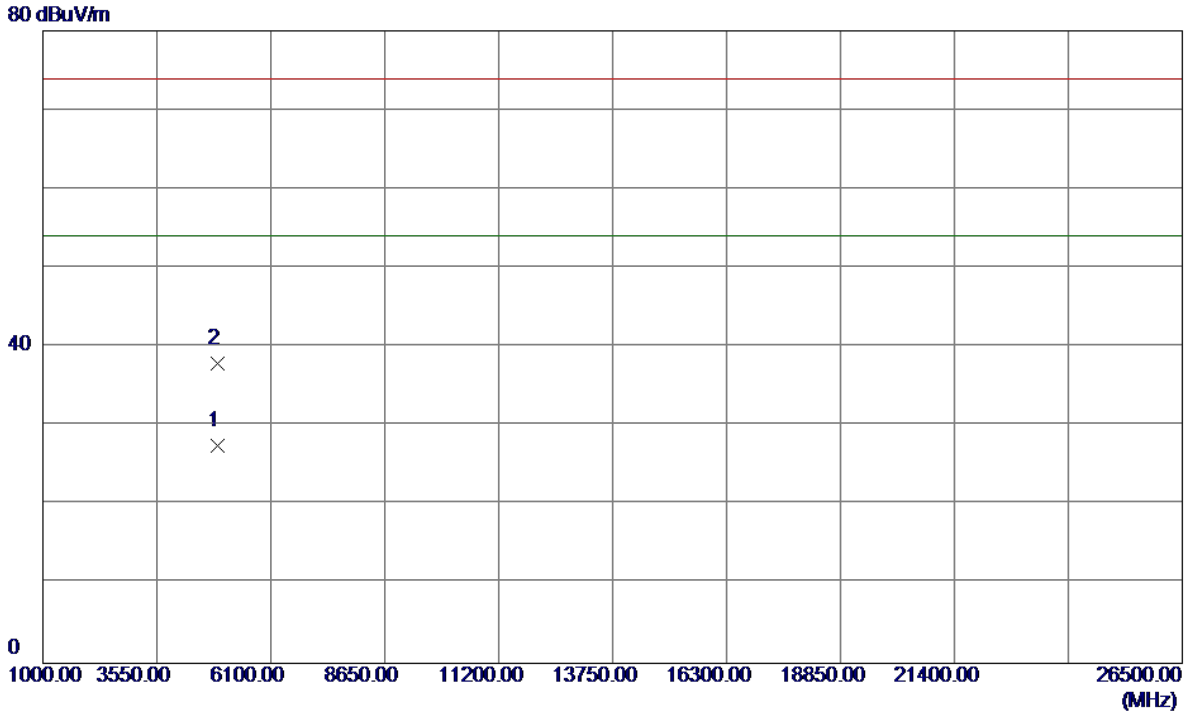
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	2457.6000	58.61	32.77	91.38	54.00	37.38	AVG	NO LIMIT
2	2464.0000	69.02	32.78	101.80	74.00	27.80	Peak	NO LIMIT
3	2483.5000	31.99	32.81	64.80	74.00	-9.20	Peak	
4	2483.5000	17.45	32.81	50.26	54.00	-3.74	AVG	

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

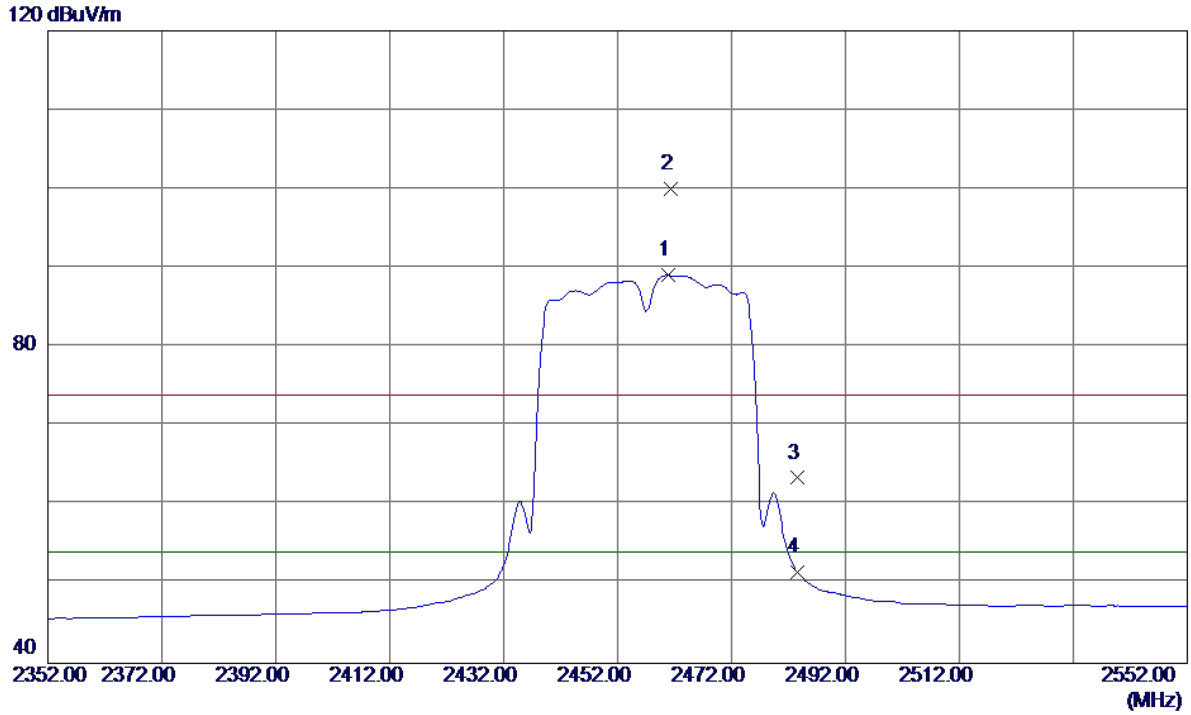
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	4903.9000	24.54	3.04	27.58	54.00	-26.42	AVG	
2	4904.0800	34.87	3.04	37.91	74.00	-36.09	Peak	

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

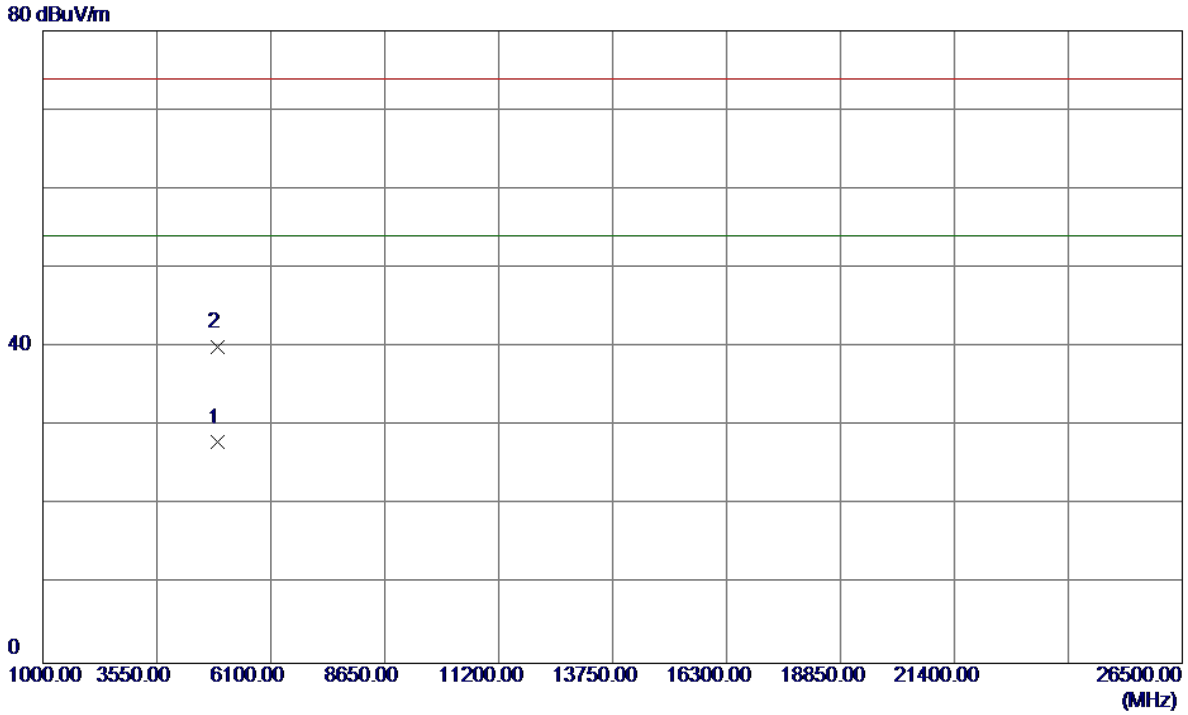
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	2460.8000	56.29	32.78	89.07	54.00	35.07	AVG	NO LIMIT
2	2461.4000	67.23	32.78	100.01	74.00	26.01	Peak	NO LIMIT
3	2483.5000	30.63	32.81	63.44	74.00	-10.56	Peak	
4	2483.5000	18.71	32.81	51.52	54.00	-2.48	AVG	

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

Horizontal



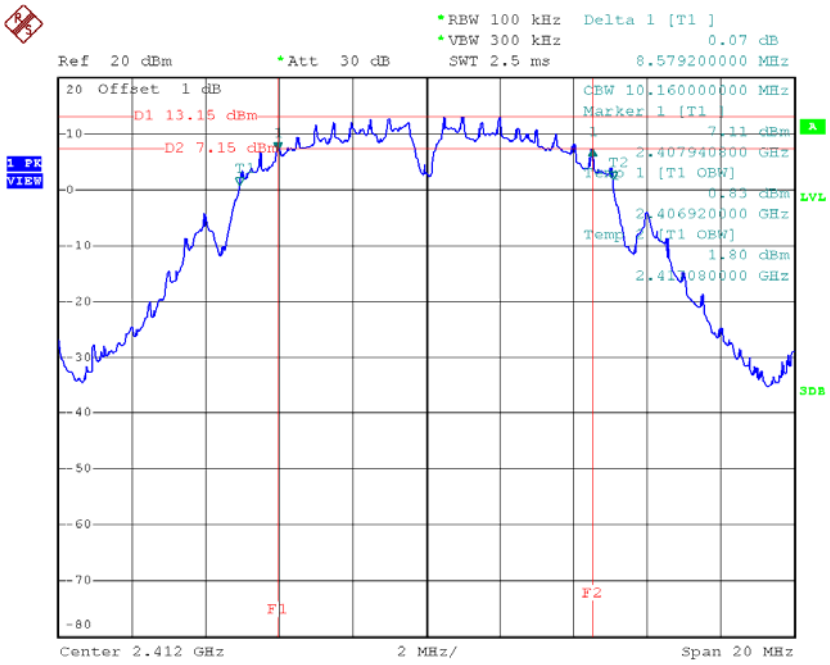
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	4904.0400	24.88	3.04	27.92	54.00	-26.08	AVG	
2	4903.9100	37.01	3.04	40.05	74.00	-33.95	Peak	

ATTACHMENT E - BANDWIDTH

Test Mode : TX B Mode_CH01/06/11

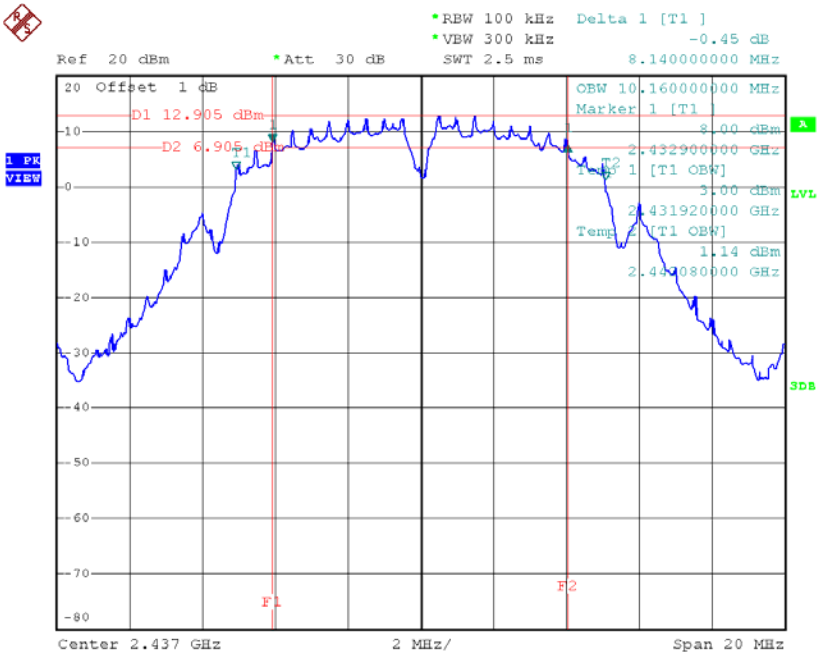
Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied BW (MHz)	Min. Limit (kHz)	Test Result
2412	8.58	10.16	500	Complies
2437	8.14	10.16	500	Complies
2462	8.58	10.16	500	Complies

TX CH01



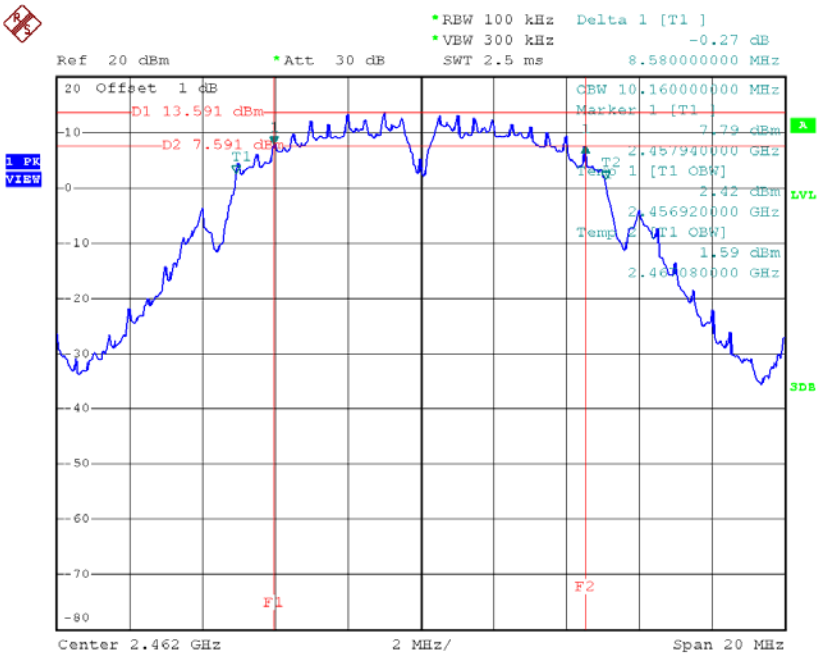
Date: 16.FEB.2016 10:05:07

TX CH06



Date: 16.FEB.2016 10:08:42

TX CH11

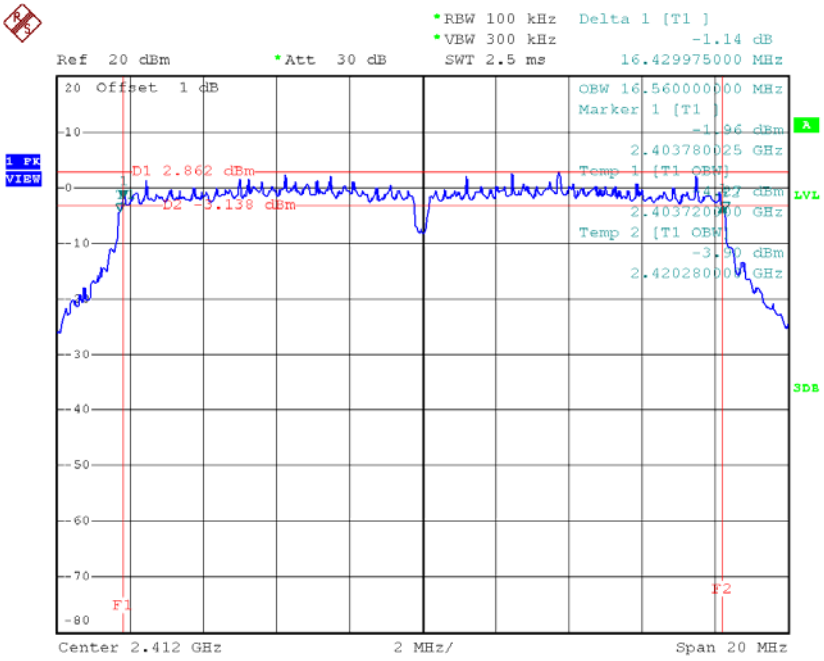


Date: 16.FEB.2016 10:09:51

Test Mode: TX G Mode_CH01/06/11

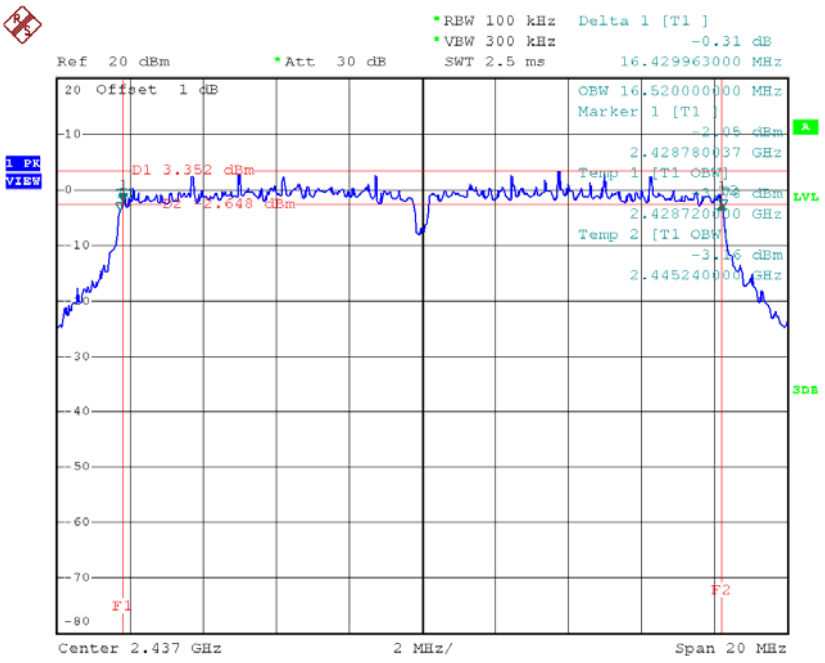
Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied BW (MHz)	Min. Limit (kHz)	Test Result
2412	16.43	16.56	500	Complies
2437	16.43	16.52	500	Complies
2462	16.45	16.52	500	Complies

TX CH01



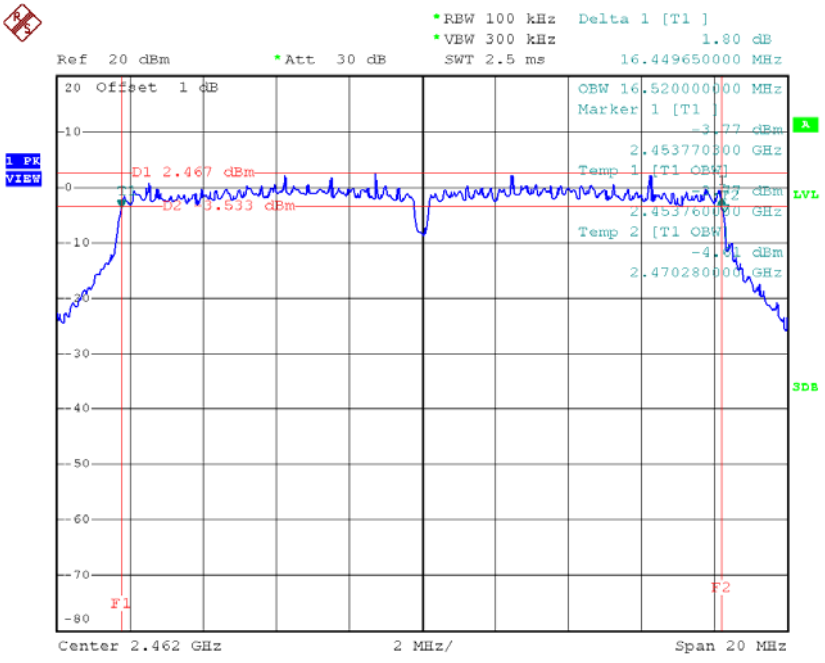
Date: 16.FEB.2016 10:11:19

TX CH06



Date: 16.FEB.2016 10:12:16

TX CH11

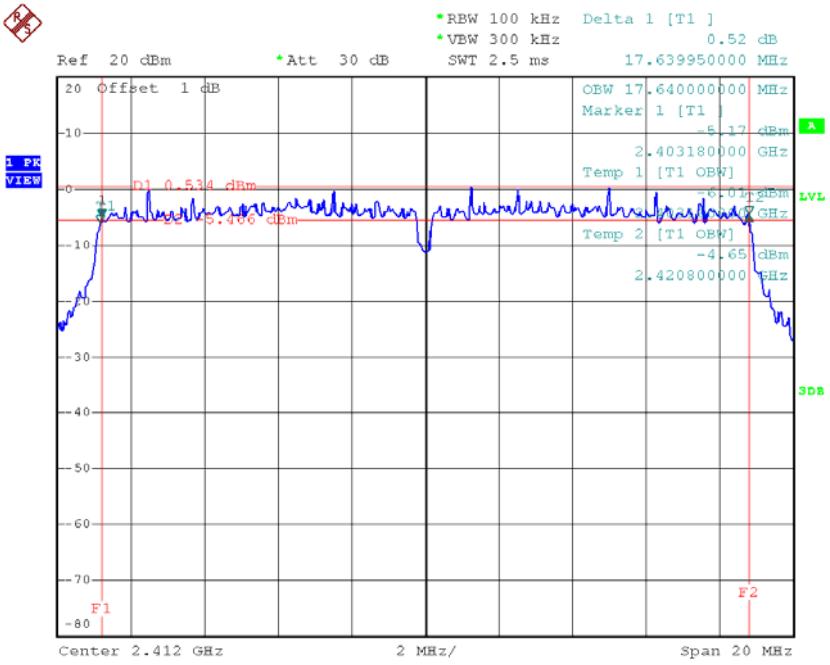


Date: 16.FEB.2016 10:15:08

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

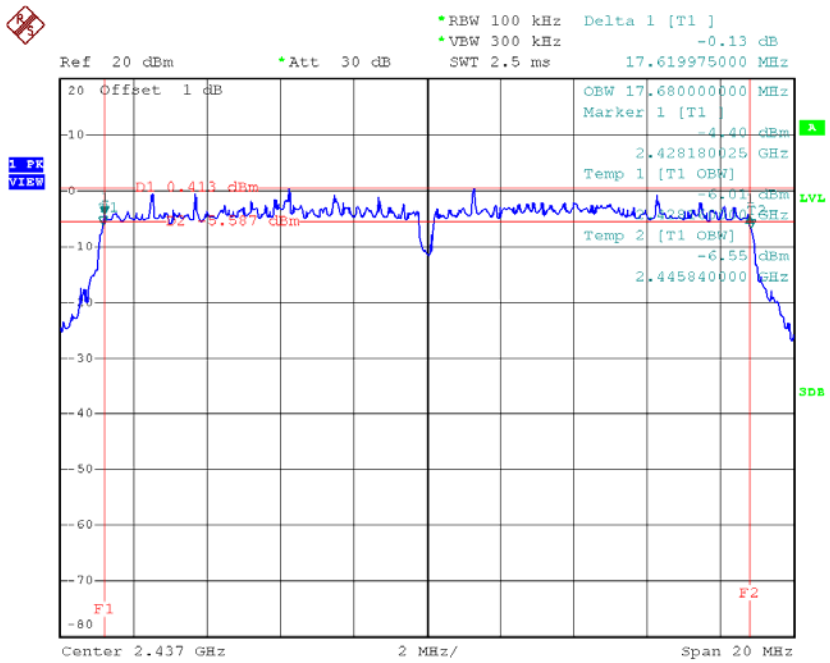
Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied BW (MHz)	Min. Limit (kHz)	Test Result
2412	17.64	17.64	500	Complies
2437	17.62	17.68	500	Complies
2462	17.63	17.68	500	Complies

TX CH01



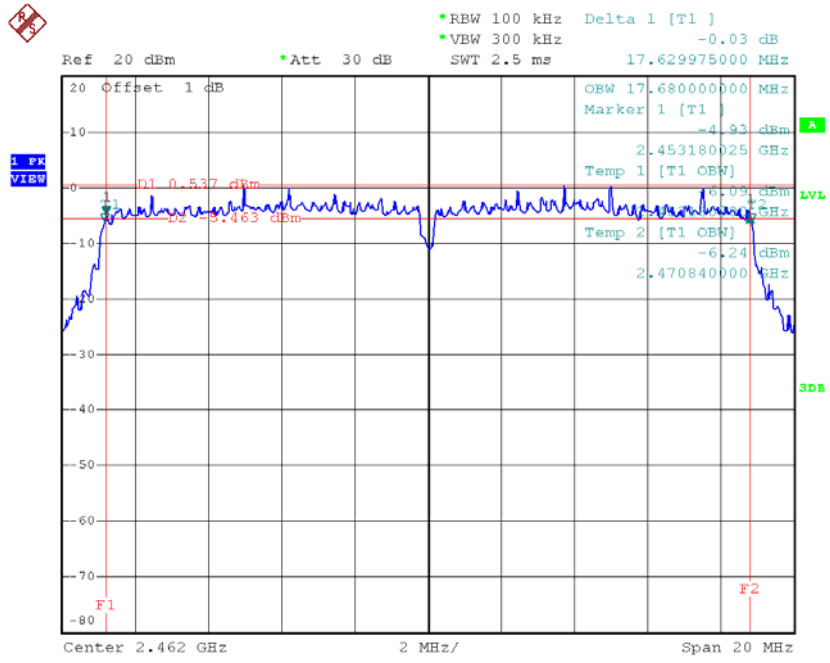
Date: 16.FEB.2016 10:16:45

TX CH06



Date: 16.FEB.2016 10:18:30

TX CH11

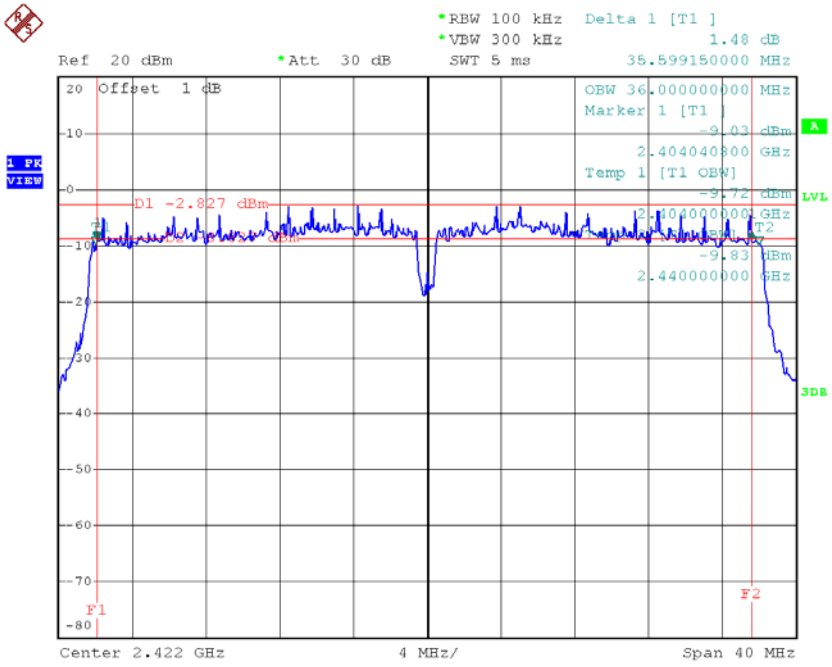


Date: 16.FEB.2016 10:19:17

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

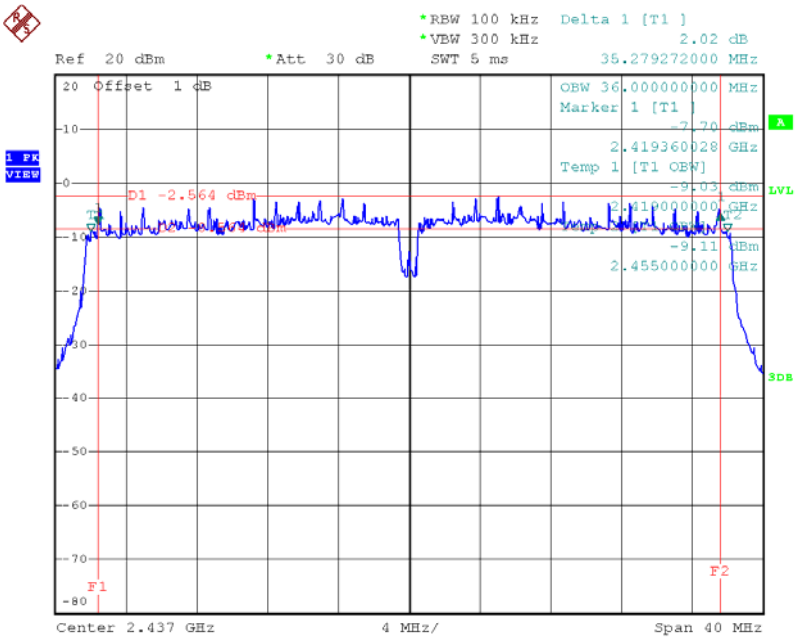
Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied BW (MHz)	Min. Limit (kHz)	Test Result
2422	35.6	36	500	Complies
2437	35.28	36	500	Complies
2452	35.6	36.08	500	Complies

TX CH03



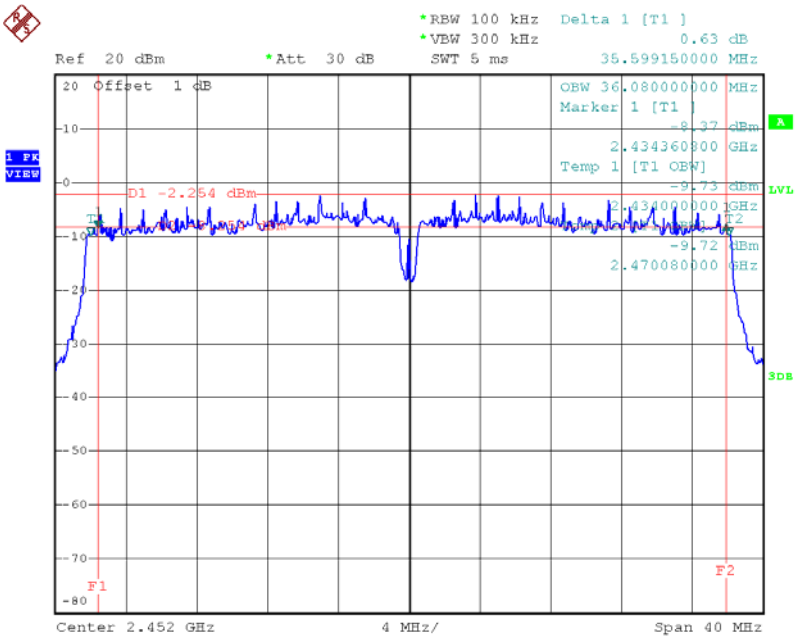
Date: 16.FEB.2016 10:34:56

TX CH06



Date: 16.FEB.2016 10:35:55

TX CH09



Date: 16.FEB.2016 10:38:16

ATTACHMENT F – MAXIMUM PEAK CONDUCTED OUTPUT POWER

Test Mode :TX B Mode_CH01/06/11_ANT 1					
Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
2412	26.48	0.44	30.00	1.00	Complies
2437	26.63	0.46	30.00	1.00	Complies
2462	26.56	0.45	30.00	1.00	Complies

Test Mode :TX G Mode_CH01/06/11_ANT 1					
Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
2412	26.43	0.44	30.00	1.00	Complies
2437	26.66	0.46	30.00	1.00	Complies
2462	26.39	0.44	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	23.59	0.23	30.00	1.00	Complies
2437	23.69	0.23	30.00	1.00	Complies
2462	23.62	0.23	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	23.63	0.23	30.00	1.00	Complies
2437	23.43	0.22	30.00	1.00	Complies
2462	23.62	0.23	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	26.62	0.46	30.00	1.00	Complies
2437	26.57	0.45	30.00	1.00	Complies
2462	26.63	0.46	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	22.31	0.17	30.00	1.00	Complies
2437	22.46	0.18	30.00	1.00	Complies
2452	22.45	0.18	30.00	1.00	Complies

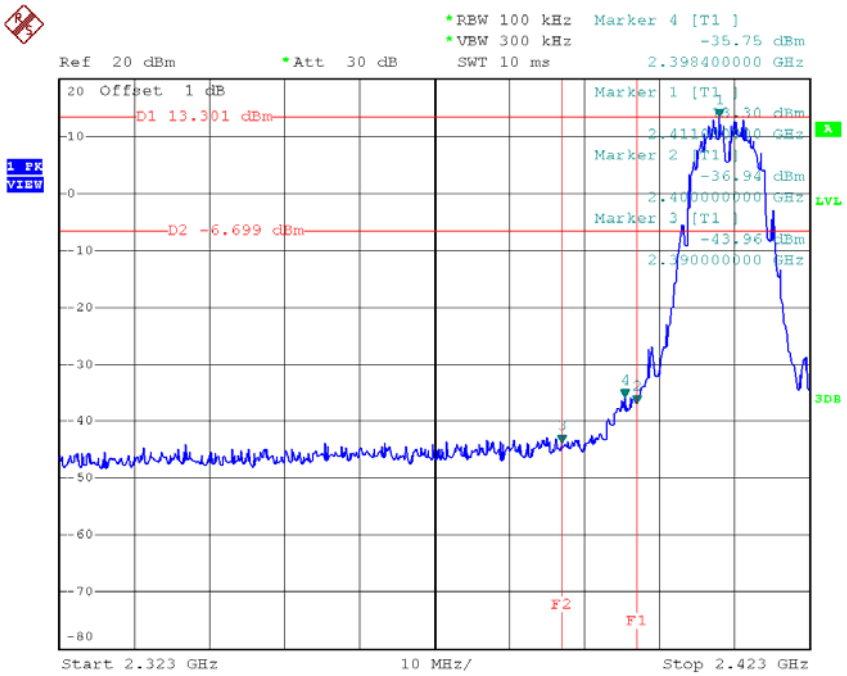
Test Mode :TX N40 Mode_CH03/06/09_ANT 2					
Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
2422	22.88	0.19	30.00	1.00	Complies
2437	22.65	0.18	30.00	1.00	Complies
2452	22.74	0.19	30.00	1.00	Complies

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	25.61	0.36	30.00	1.00	Complies
2437	25.57	0.36	30.00	1.00	Complies
2452	25.61	0.36	30.00	1.00	Complies

ATTACHMENT G - ANTENNA CONDUCTED SPURIOUS EMISSION

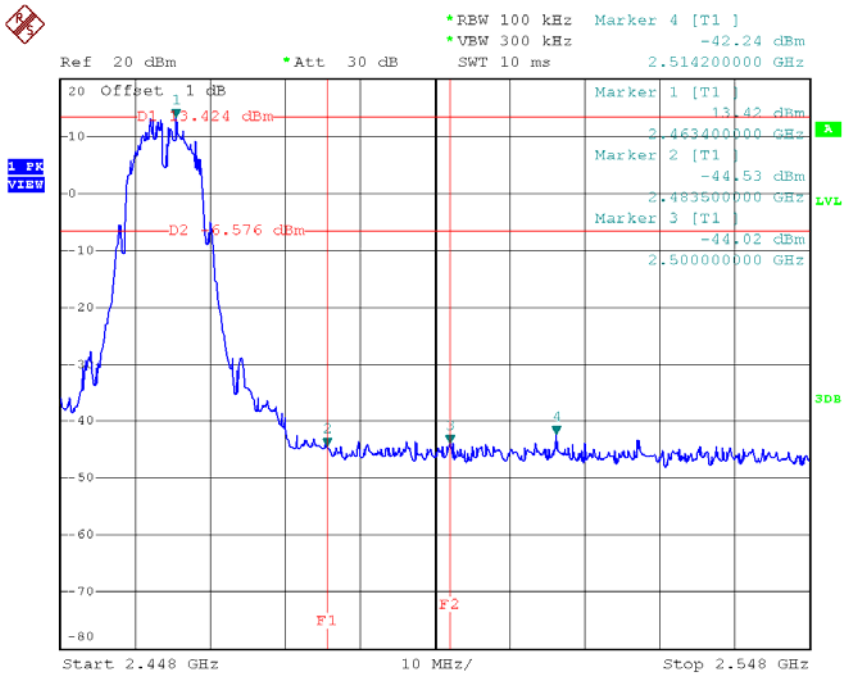
Test Mode :	TX B Mode

TX B mode CH01



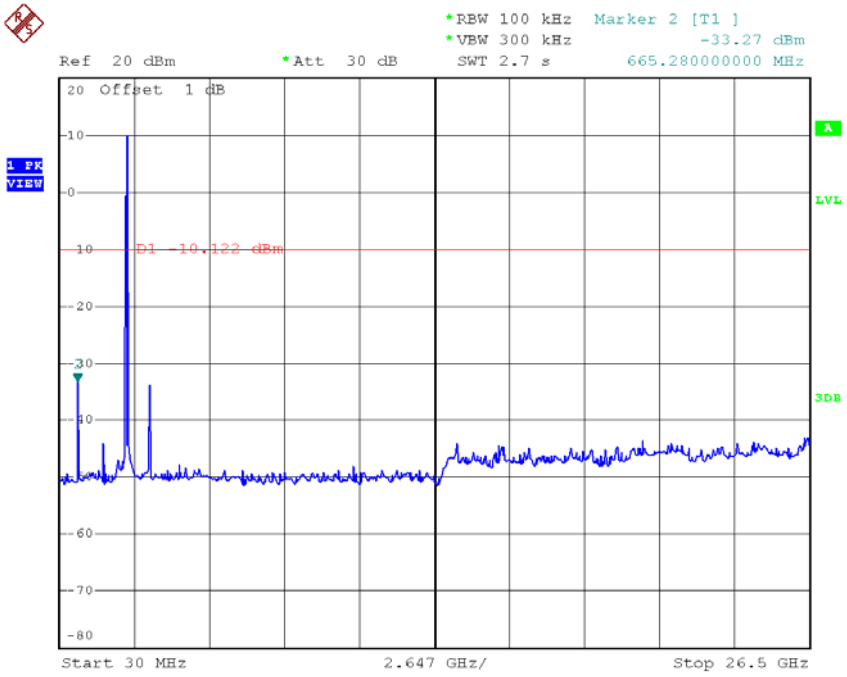
Date: 16.FEB.2016 10:05:29

TX B mode CH11



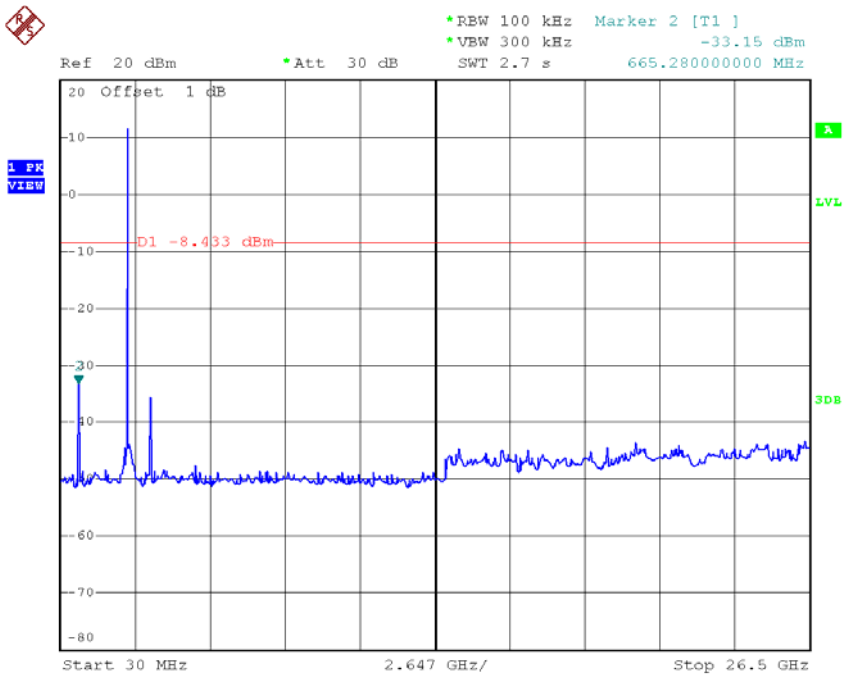
Date: 16.FEB.2016 10:10:13

TX B mode CH01 (10 Harmonic of the frequency)



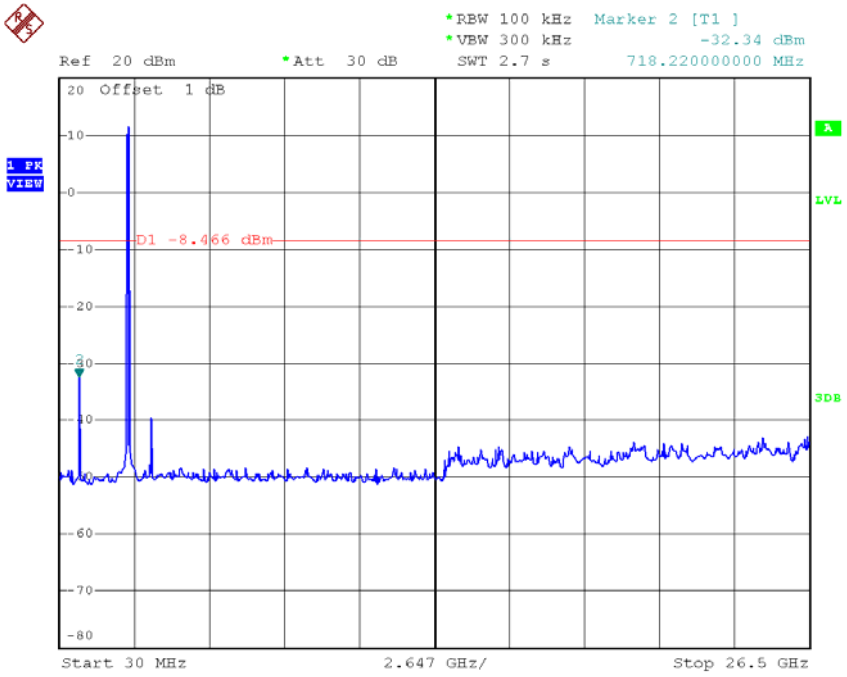
Date: 16.FEB.2016 10:05:21

TX B mode CH06 (10 Harmonic of the frequency)



Date: 16.FEB.2016 10:08:56

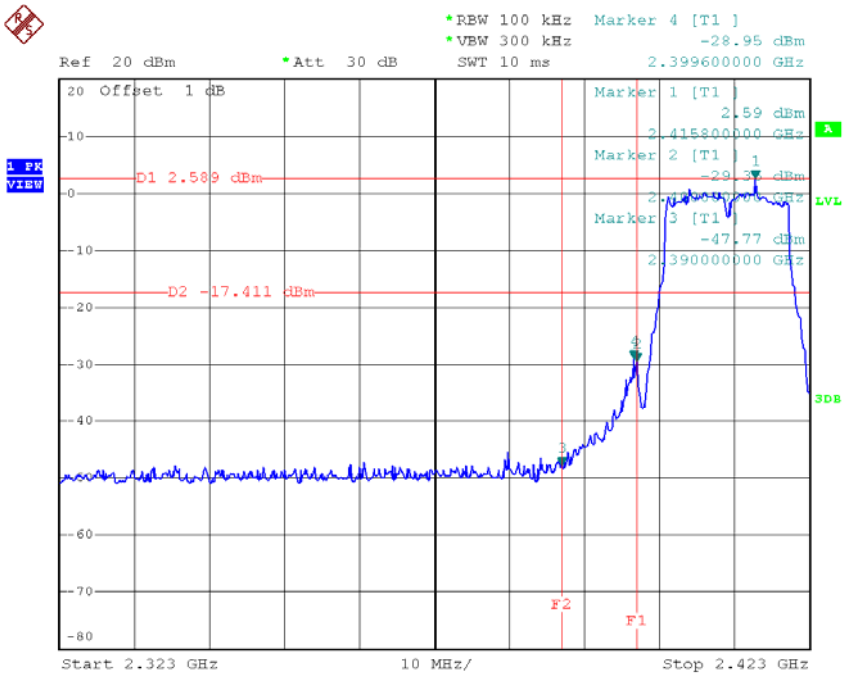
TX B mode CH11 (10 Harmonic of the frequency)



Date: 16.FEB.2016 10:10:06

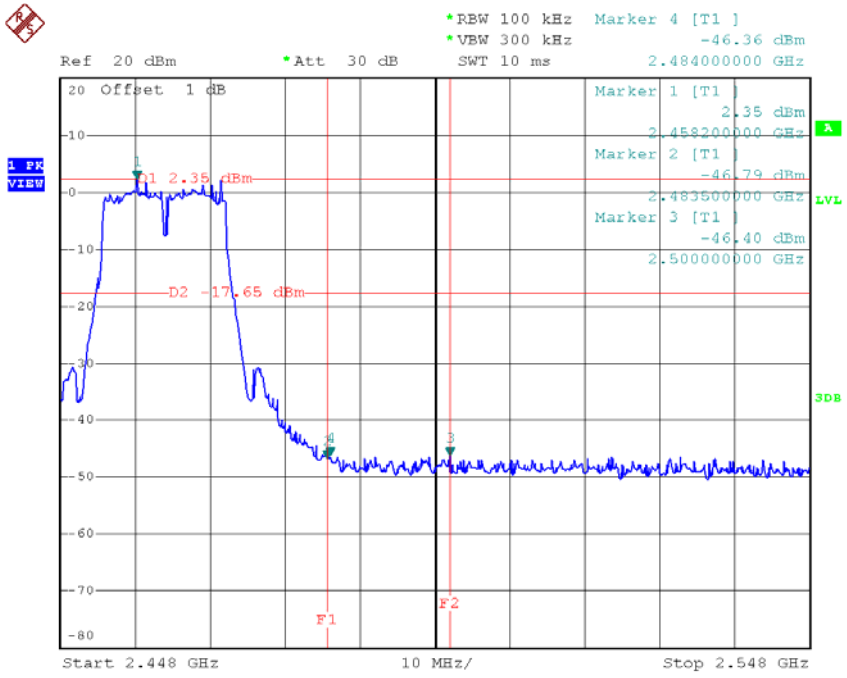
Test Mode :	TX G Mode

TX G mode CH01



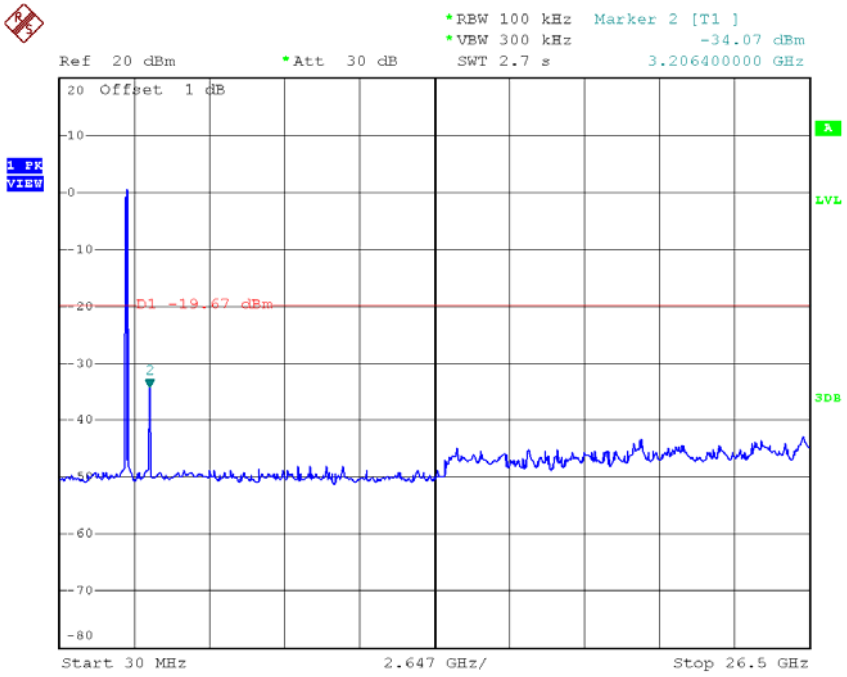
Date: 16.FEB.2016 10:11:41

TX G mode CH11



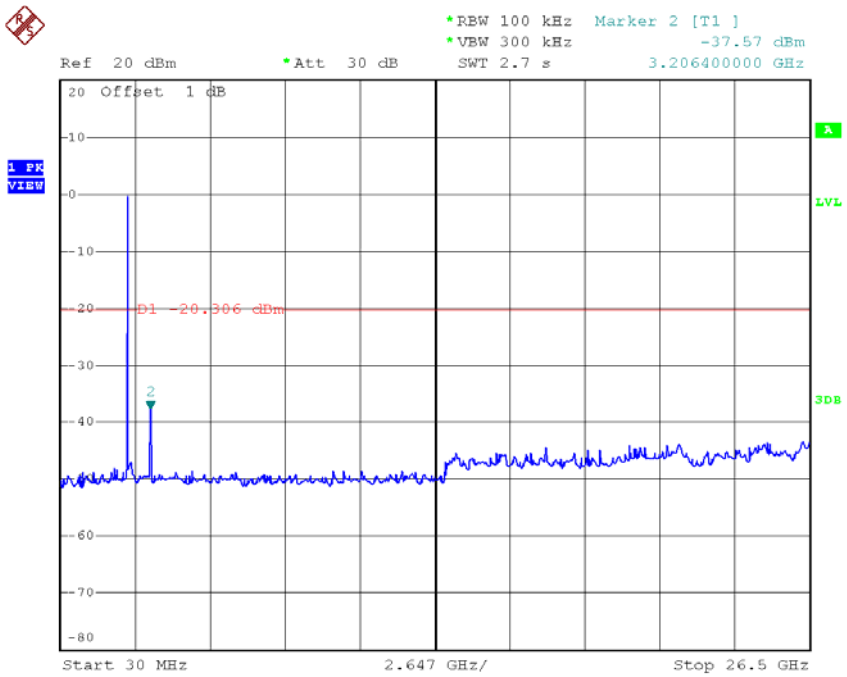
Date: 16.FEB.2016 10:15:30

TX G mode CH01 (10 Harmonic of the frequency)



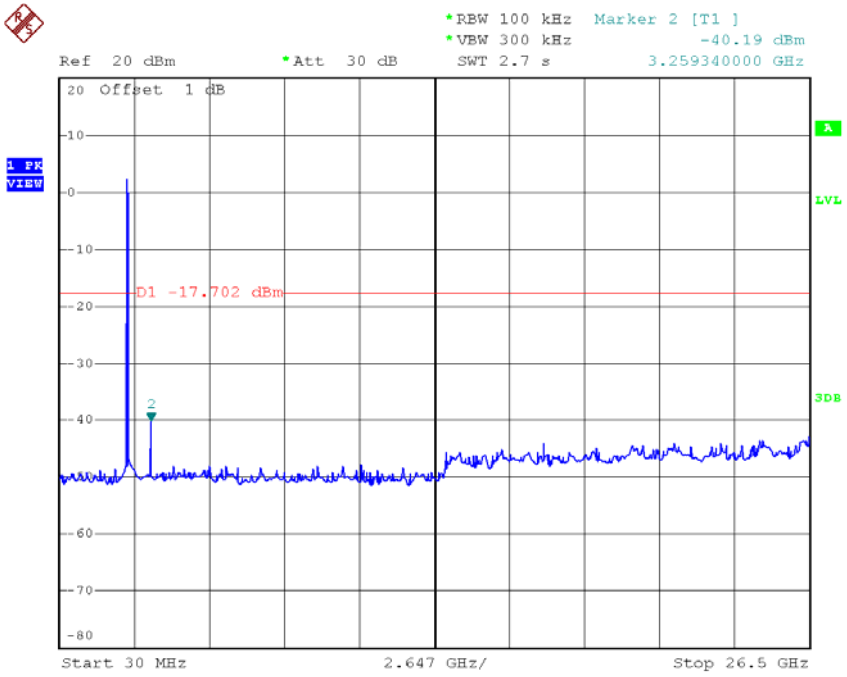
Date: 16.FEB.2016 10:11:33

TX G mode CH06 (10 Harmonic of the frequency)



Date: 16.FEB.2016 10:12:30

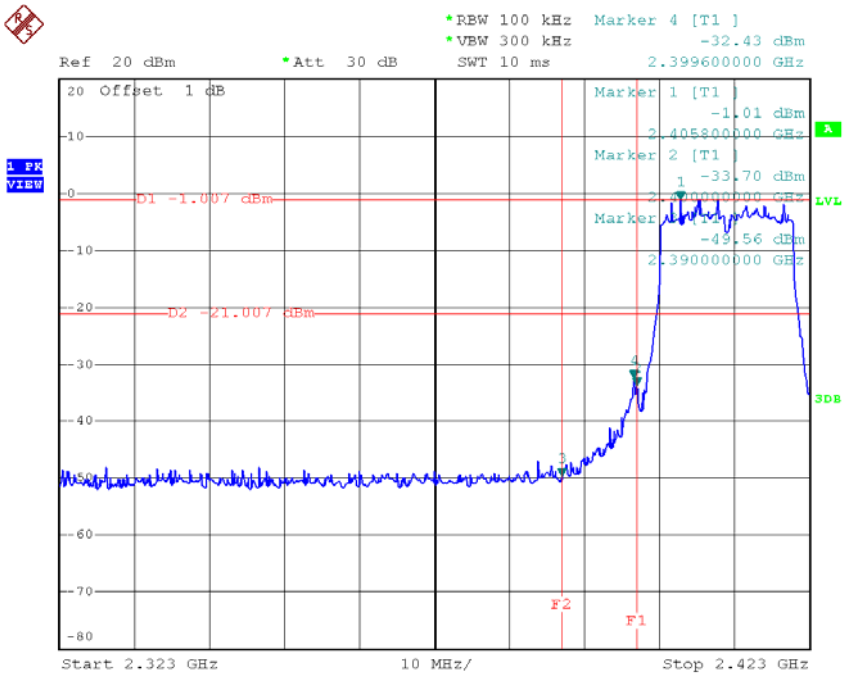
TX G mode CH11 (10 Harmonic of the frequency)



Date: 16.FEB.2016 10:15:23

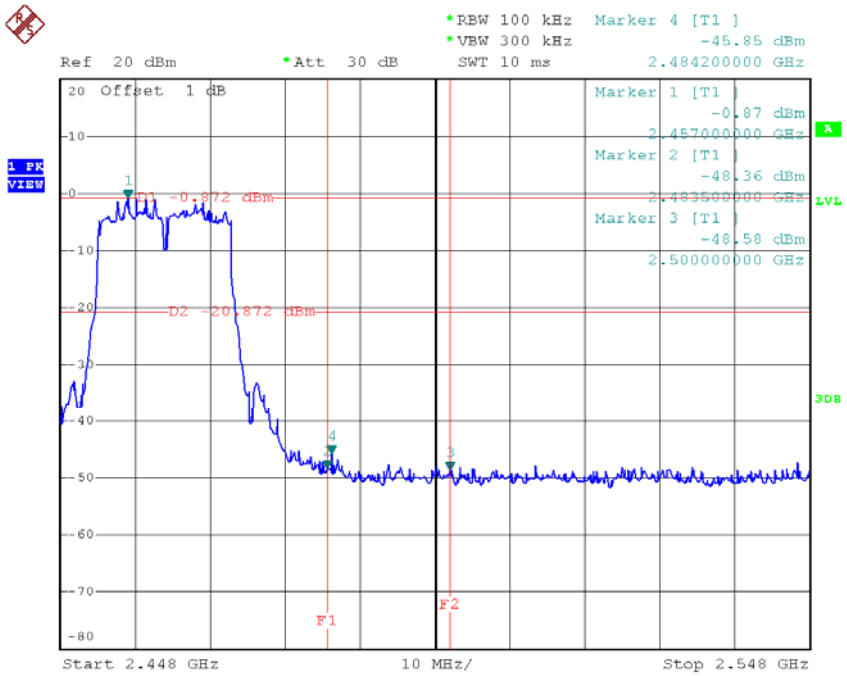
Test Mode :	TX N-20M Mode_ANT 1

TX HT20 mode CH01



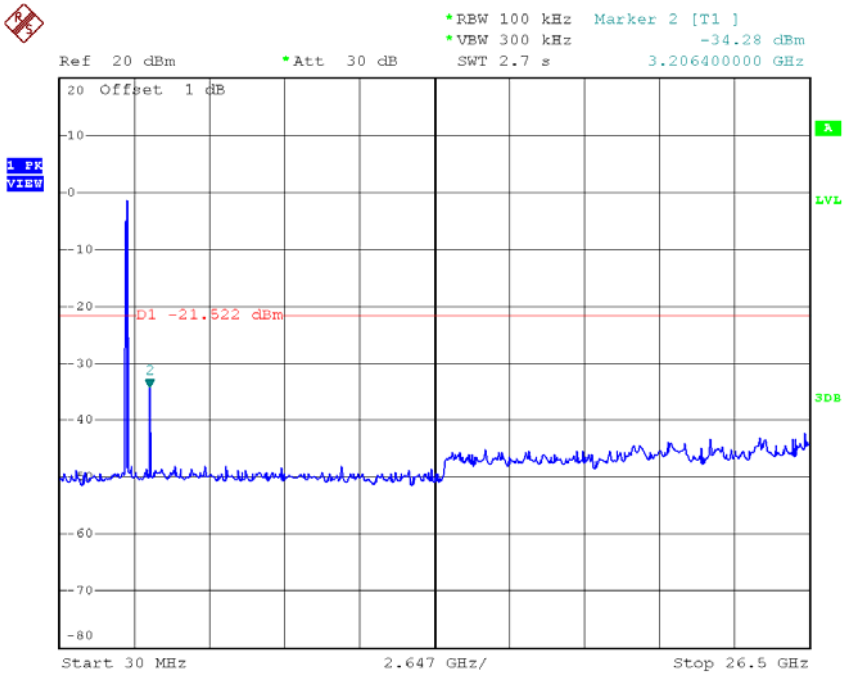
Date: 16.FEB.2016 10:17:07

TX HT20 mode CH11



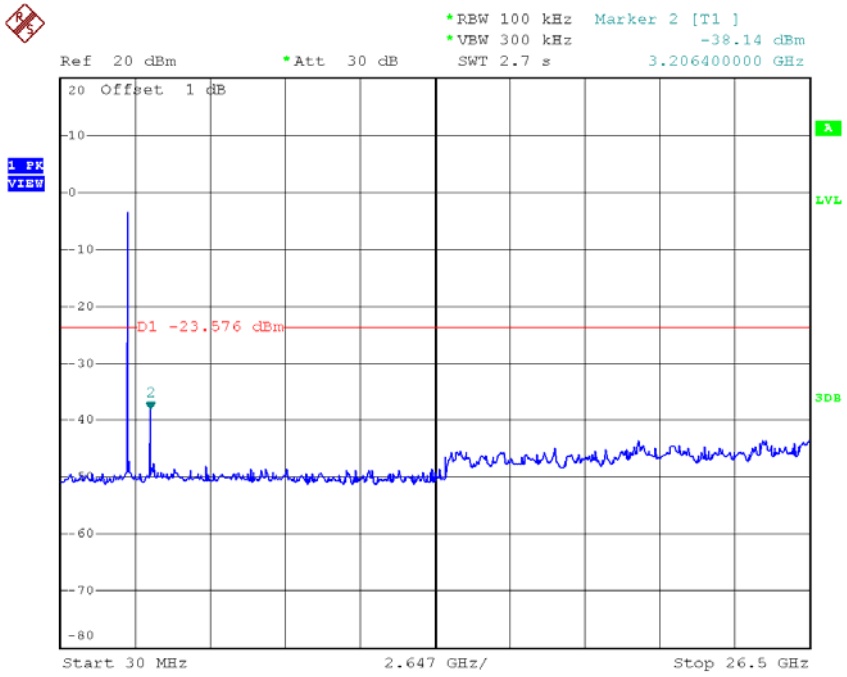
Date: 16.FEB.2016 10:19:39

TX HT20 mode CH01 (10 Harmonic of the frequency)



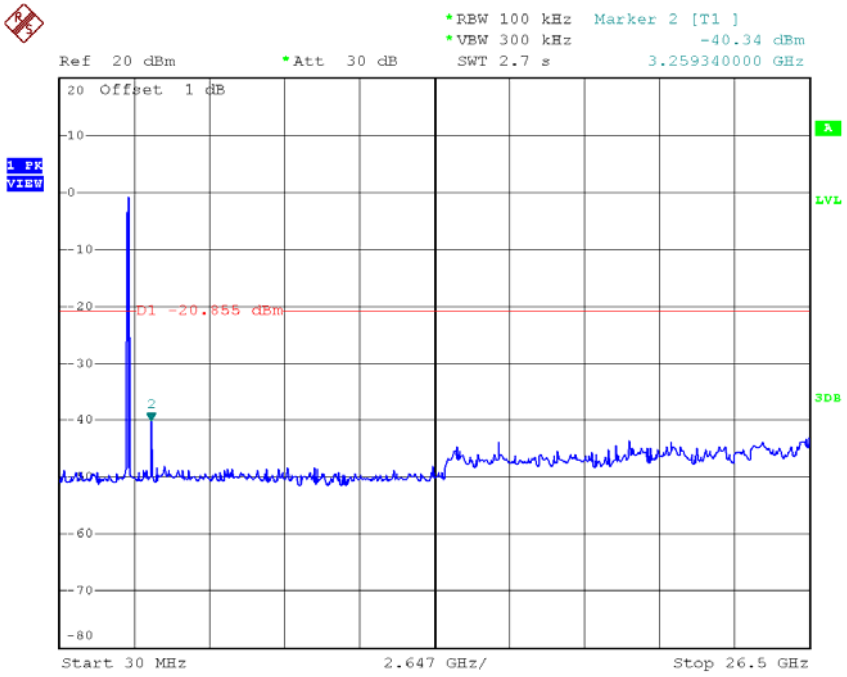
Date: 16.FEB.2016 10:16:59

TX HT20 mode CH06 (10 Harmonic of the frequency)



Date: 16.FEB.2016 10:18:45

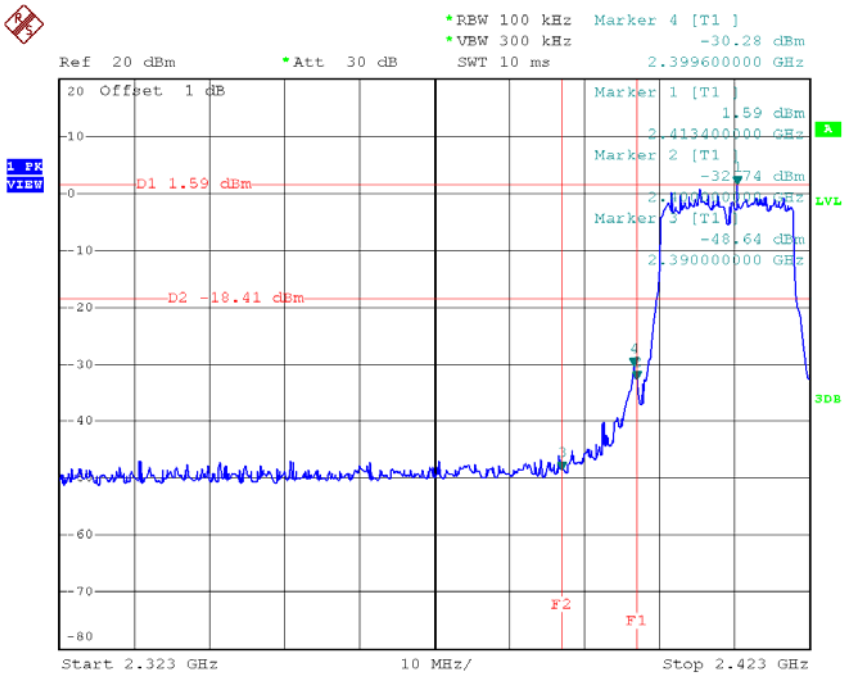
TX HT20 mode CH11 (10 Harmonic of the frequency)



Date: 16.FEB.2016 10:19:31

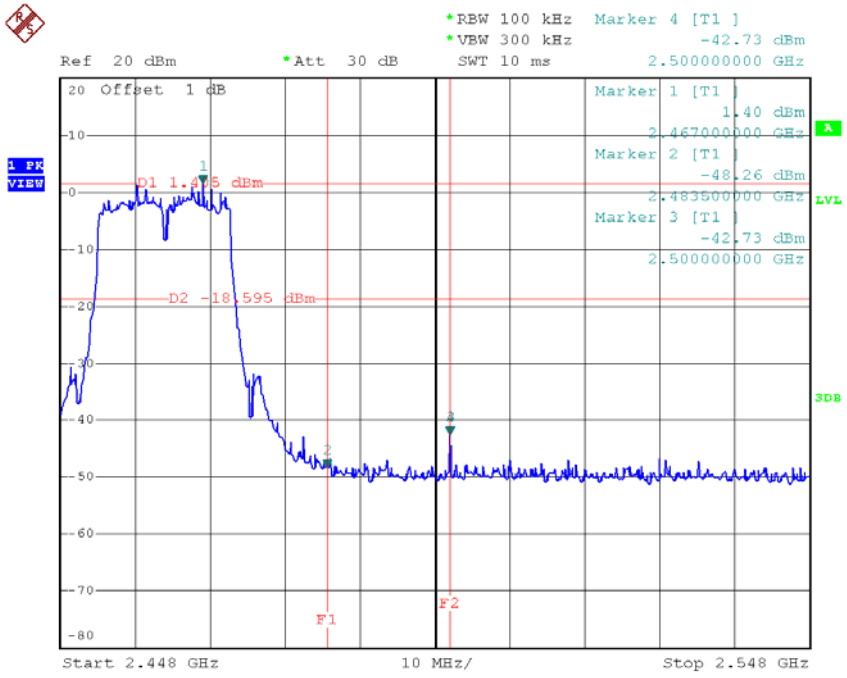
Test Mode :	TX N-20M Mode_ANT 2

TX HT20 mode CH01



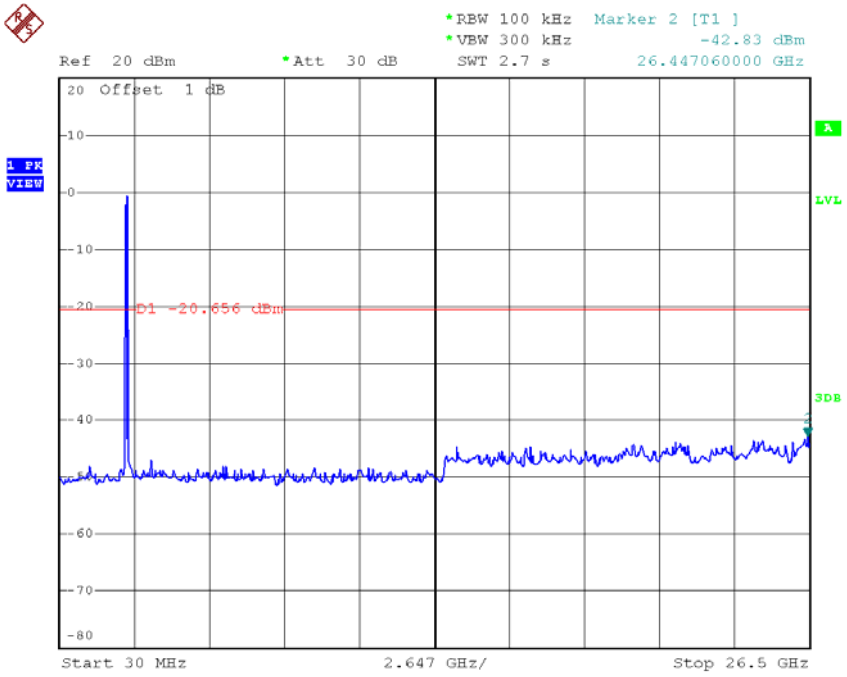
Date: 16.FEB.2016 10:21:09

TX HT20 mode CH11



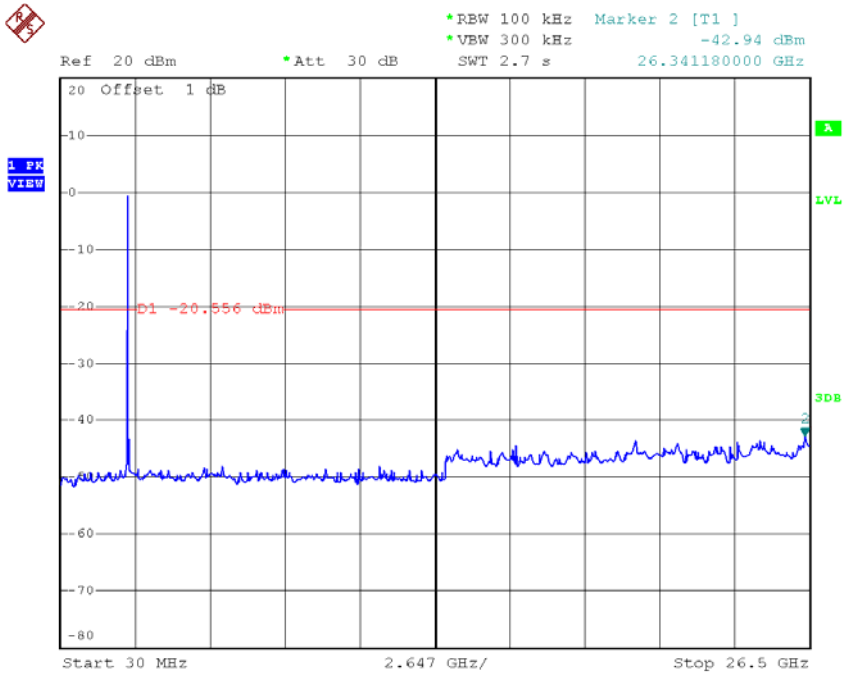
Date: 16.FEB.2016 10:24:16

TX HT20 mode CH01 (10 Harmonic of the frequency)



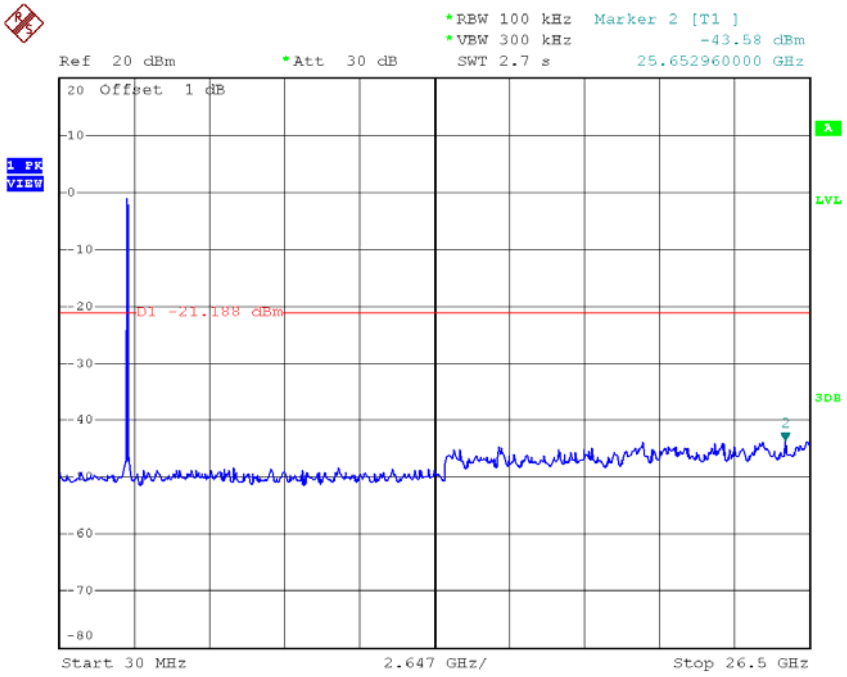
Date: 16.FEB.2016 10:21:01

TX HT20 mode CH06 (10 Harmonic of the frequency)



Date: 16.FEB.2016 10:23:22

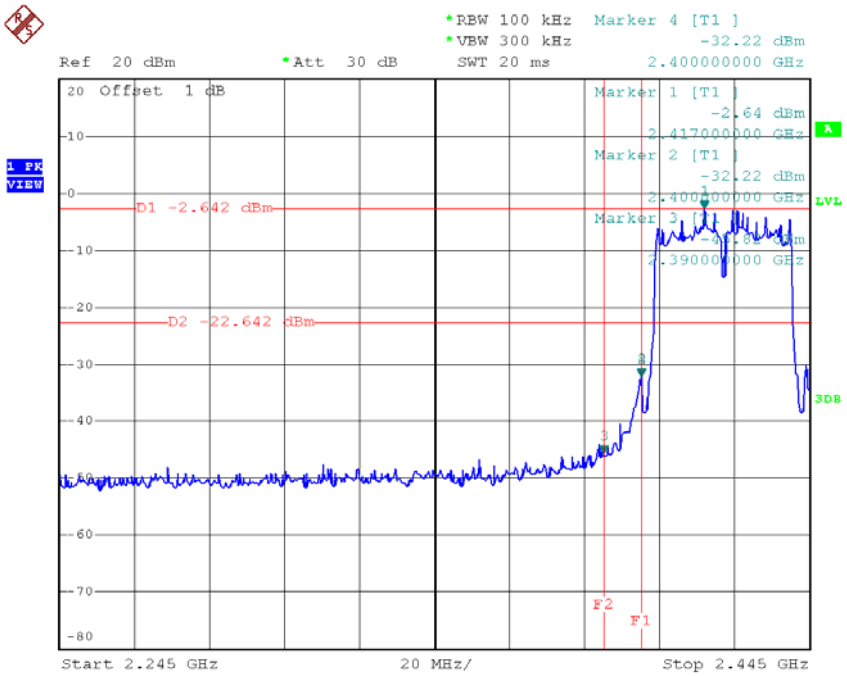
TX HT20 mode CH11 (10 Harmonic of the frequency)



Date: 16.FEB.2016 10:24:08

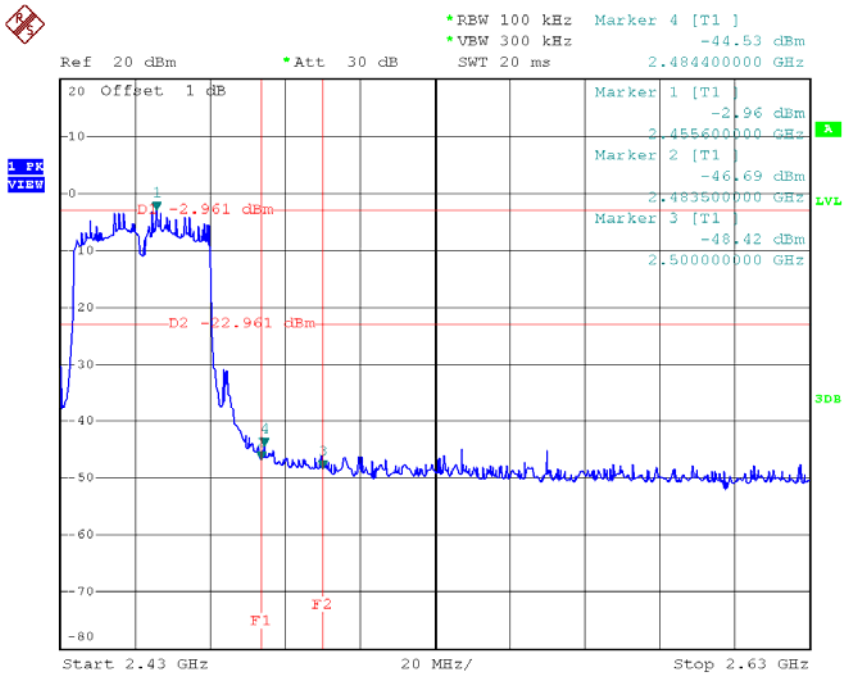
Test Mode :	TX N-40M Mode_ANT 1

TX HT40 mode CH03



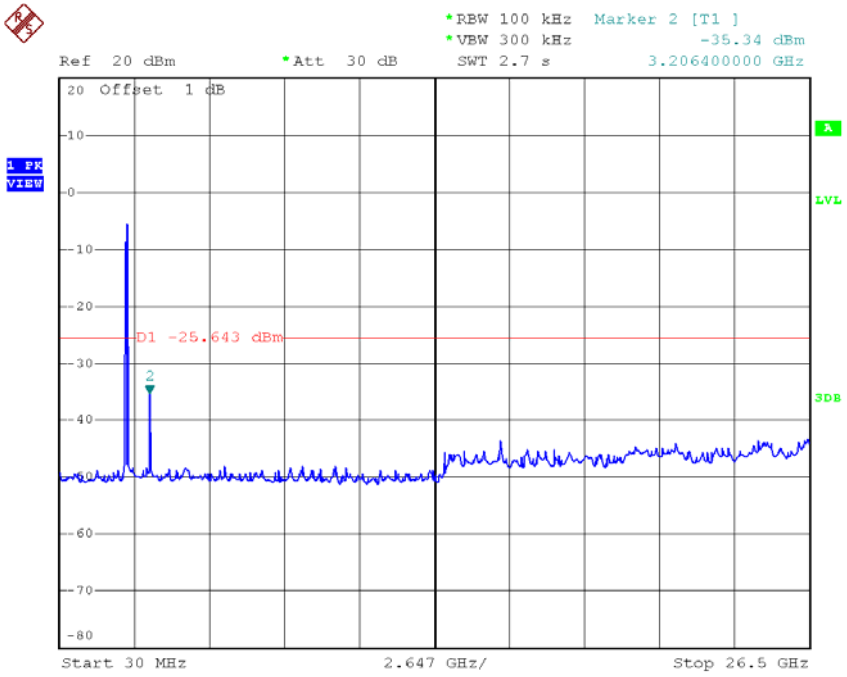
Date: 16.FEB.2016 10:35:18

TX HT40 mode CH09



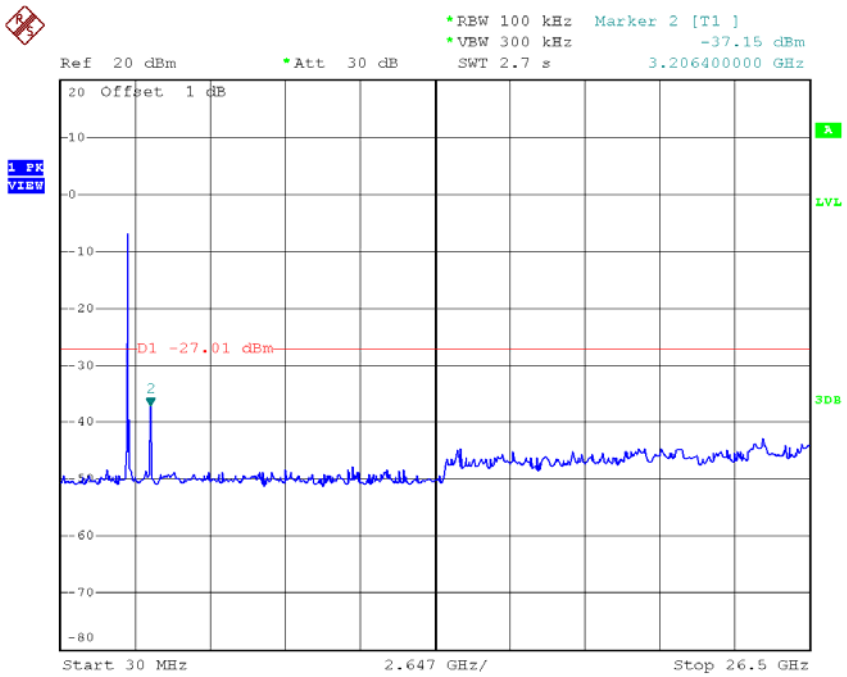
Date: 16.FEB.2016 10:38:38

TX HT40 mode CH03 (10 Harmonic of the frequency)



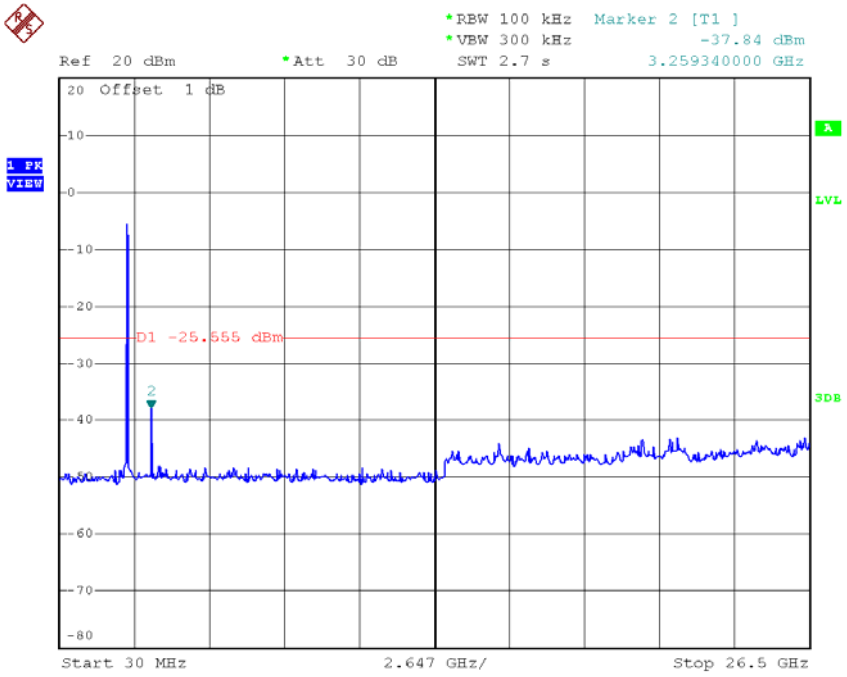
Date: 16.FEB.2016 10:35:10

TX HT40 mode CH06 (10 Harmonic of the frequency)



Date: 16.FEB.2016 10:36:09

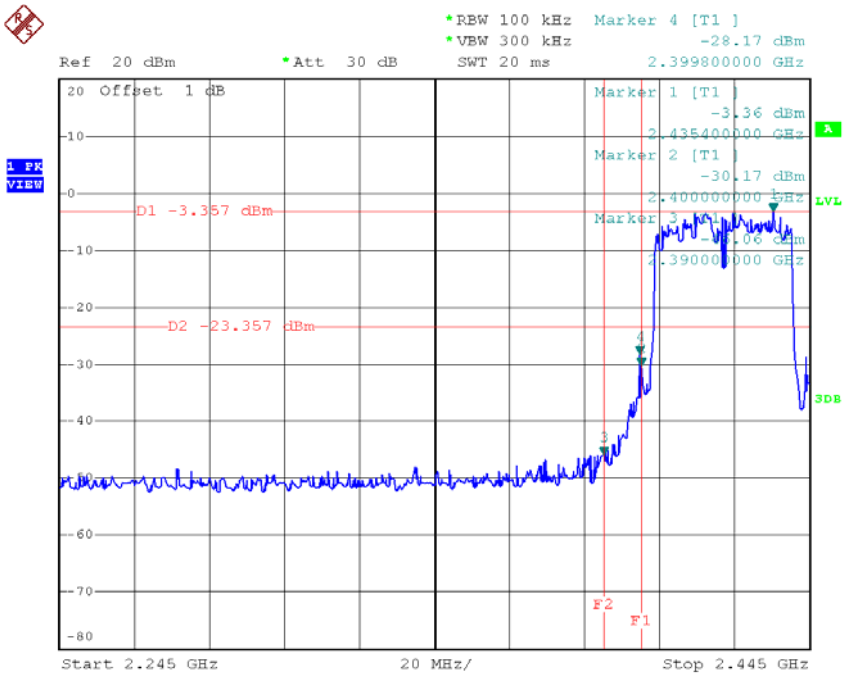
TX HT40 mode CH09 (10 Harmonic of the frequency)



Date: 16.FEB.2016 10:38:30

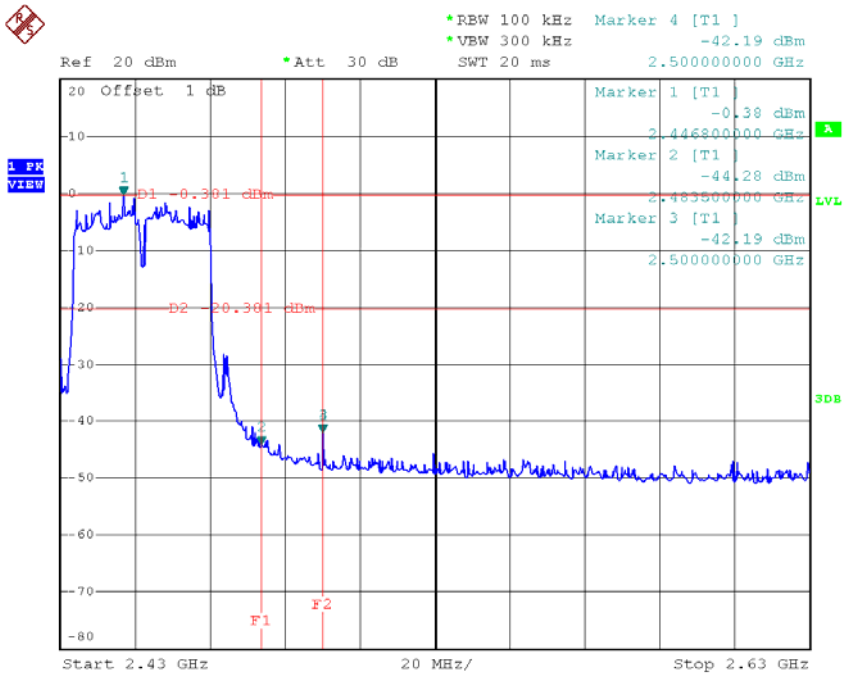
Test Mode :	TX N-40M Mode_ANT 2

TX HT40 mode CH03



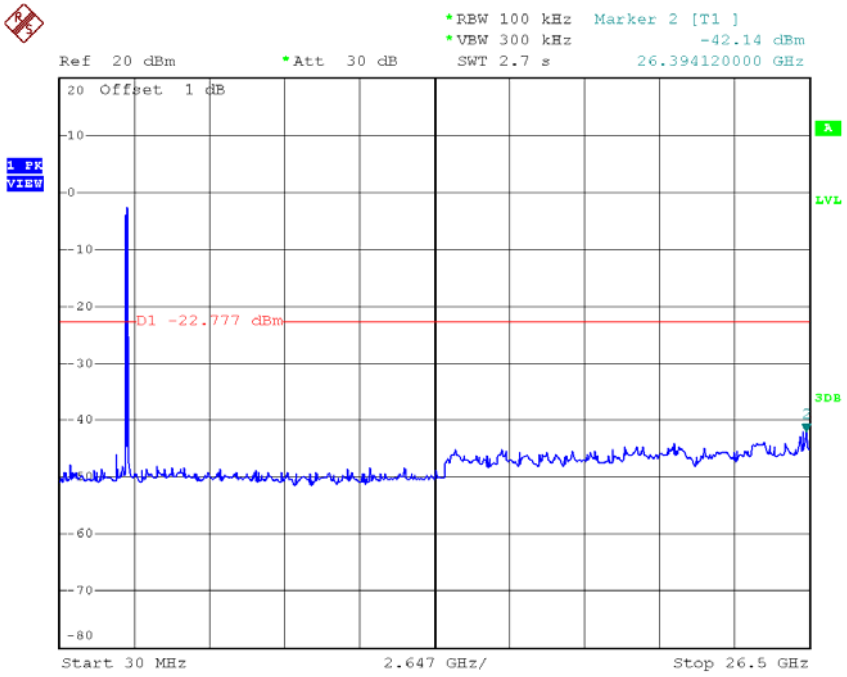
Date: 16.FEB.2016 10:31:24

TX HT40 mode CH09



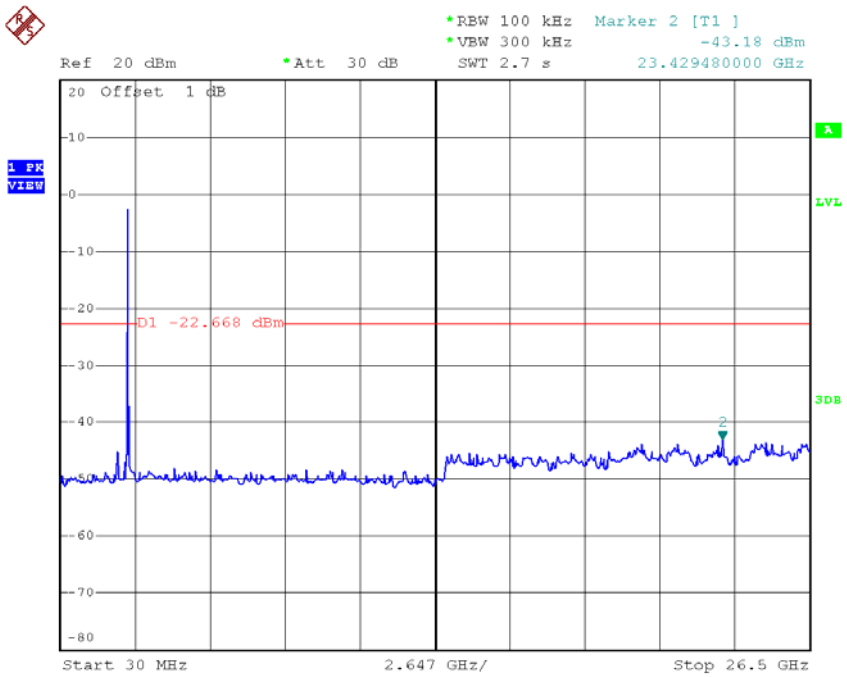
Date: 16.FEB.2016 10:33:36

TX HT40 mode CH03 (10 Harmonic of the frequency)



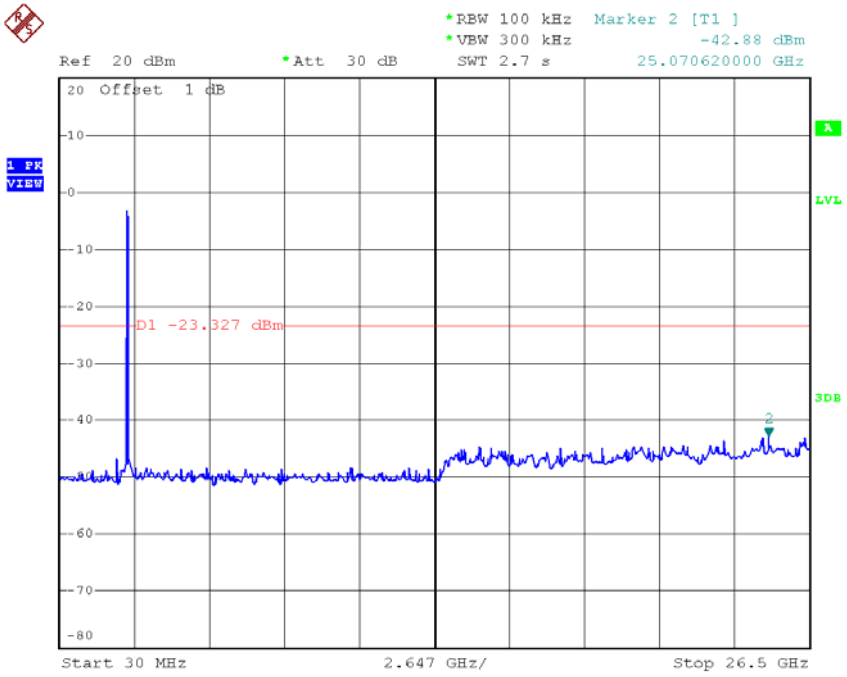
Date: 16.FEB.2016 10:31:17

TX HT40 mode CH06 (10 Harmonic of the frequency)



Date: 16.FEB.2016 10:32:33

TX HT40 mode CH09 (10 Harmonic of the frequency)



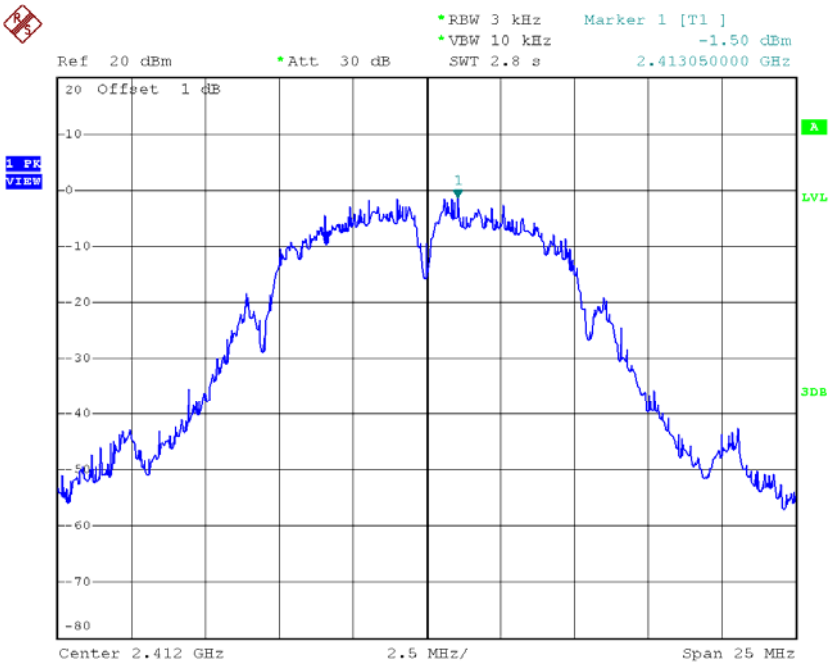
Date: 16.FEB.2016 10:33:29

ATTACHMENT H - POWER SPECTRAL DENSITY

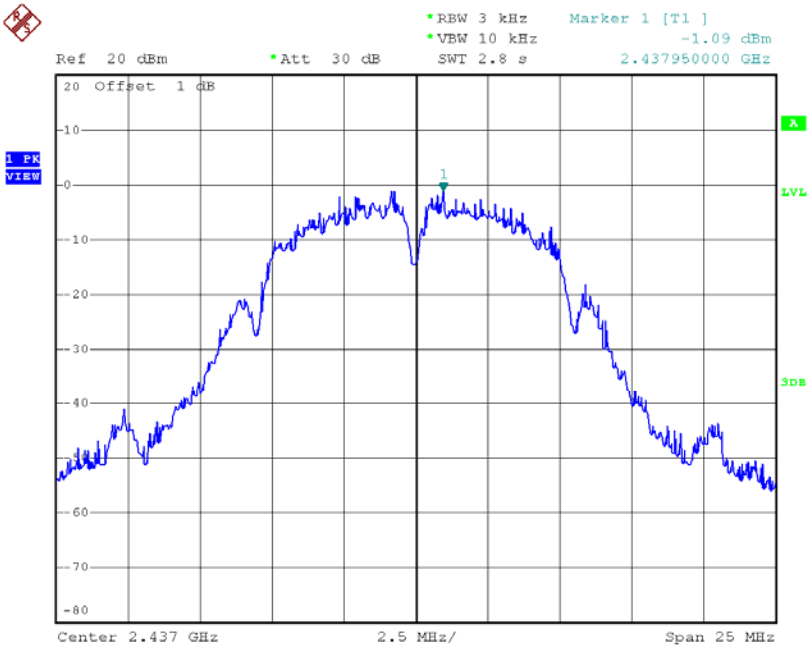
Test Mode :TX B Mode_CH01/06/11				

Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2412	-1.50	0.7079	8.00	Complies
2437	-1.09	0.7780	8.00	Complies
2462	-1.70	0.6761	8.00	Complies

TX CH01

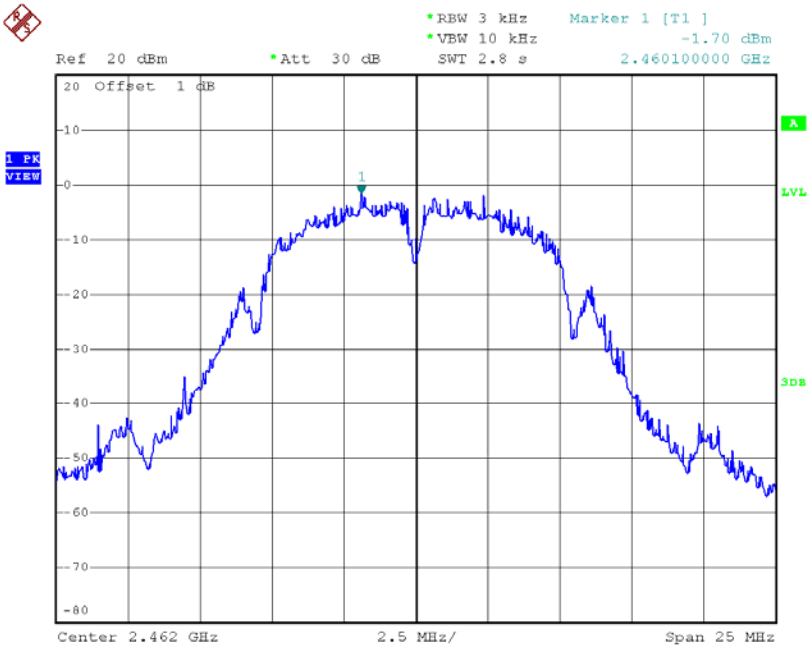


TX CH06



Date: 16.FEB.2016 10:09:05

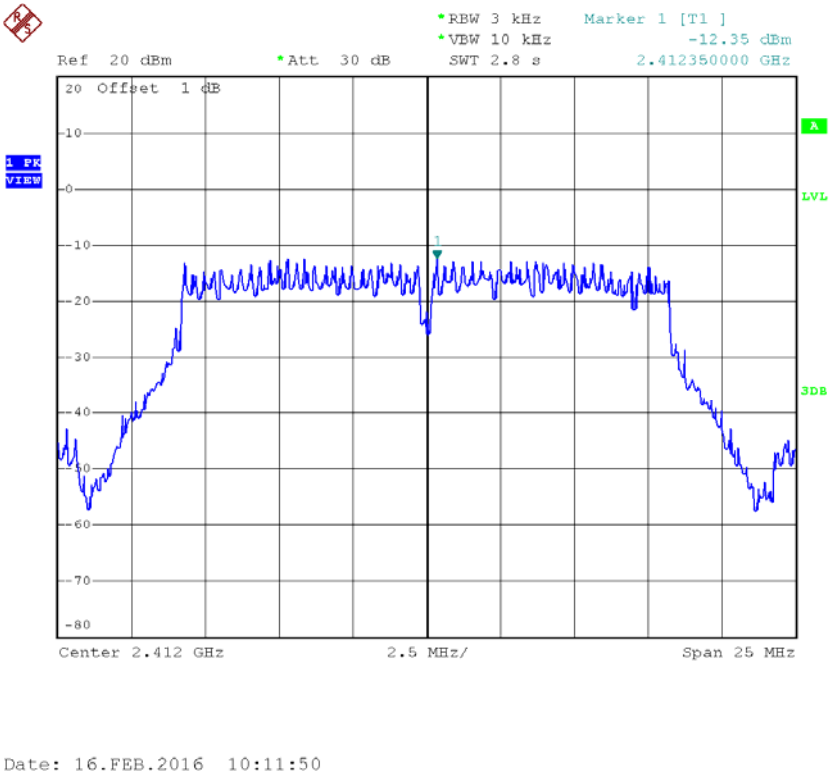
TX CH11



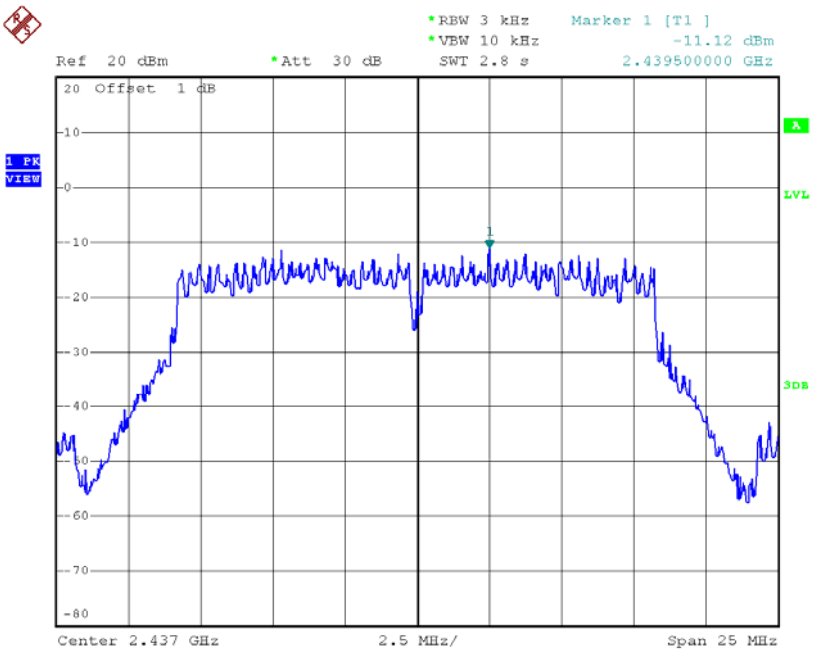
Date: 16.FEB.2016 10:10:23

Test Mode :TX G Mode_CH01/06/11				
Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2412	-12.35	0.0582	8.00	Complies
2437	-11.12	0.0773	8.00	Complies
2462	-10.34	0.0925	8.00	Complies

TX CH01

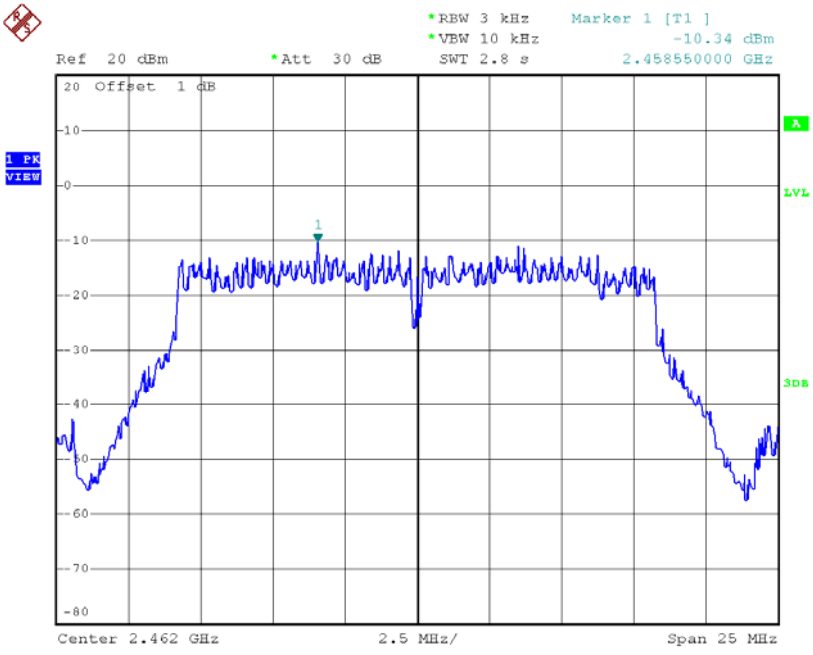


TX CH06



Date: 16.FEB.2016 10:12:39

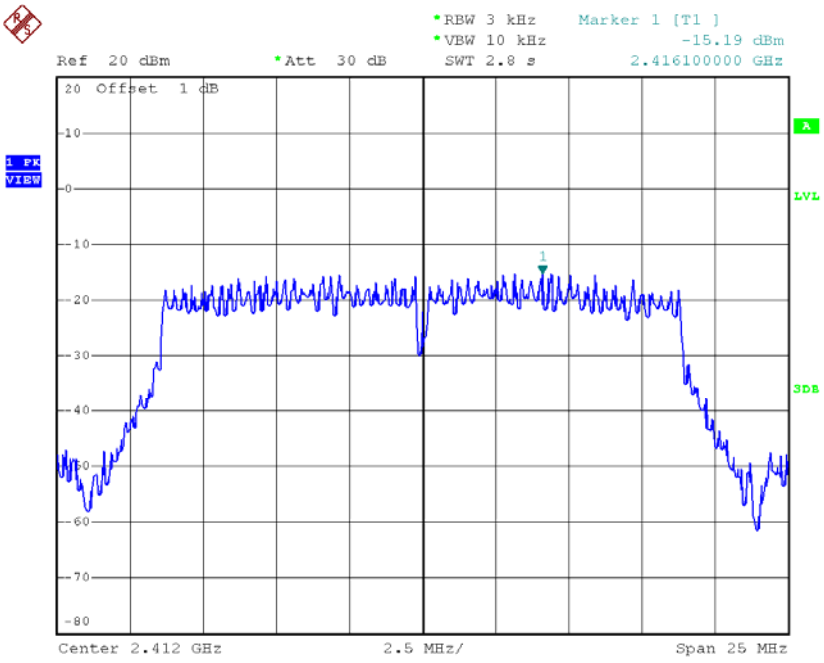
TX CH11



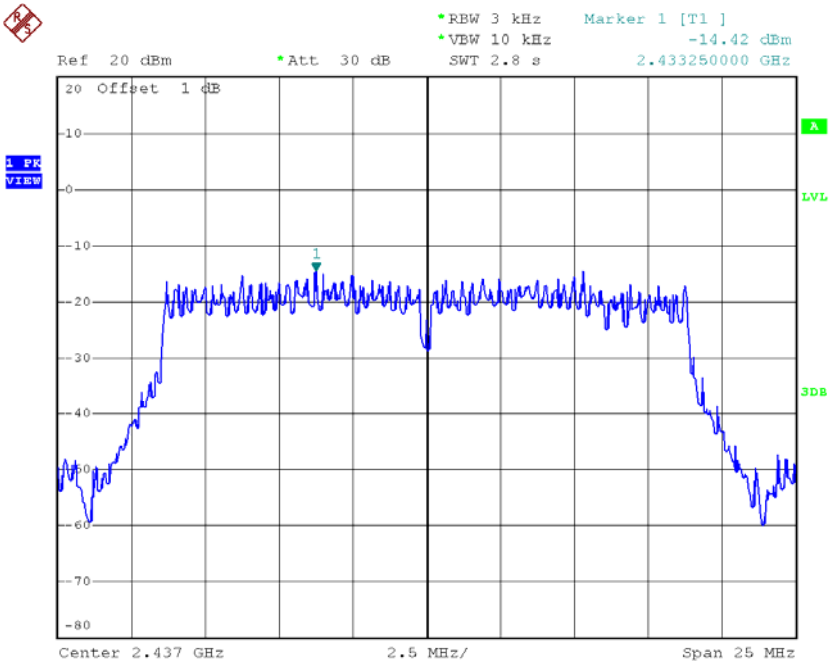
Date: 16.FEB.2016 10:15:39

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	-15.19	0.0303	8.00	Complies
2437	-14.42	0.0361	8.00	Complies
2462	-13.08	0.0492	8.00	Complies

TX CH01

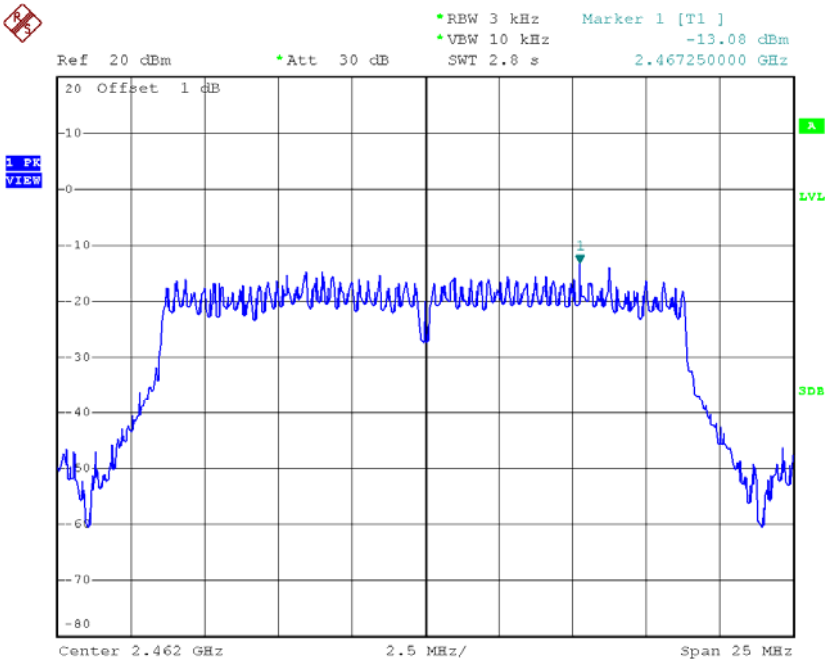


TX CH06



Date: 16.FEB.2016 10:18:54

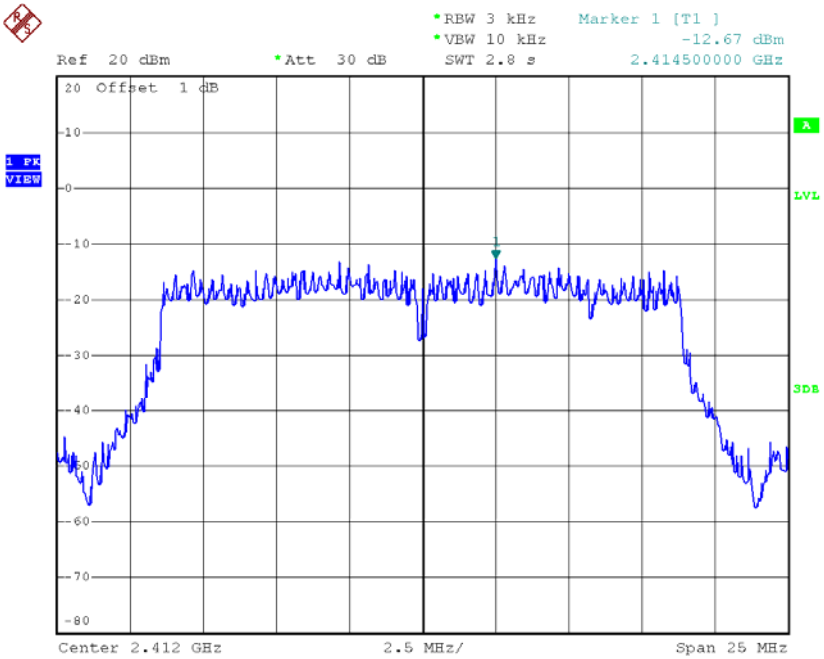
TX CH11



Date: 16.FEB.2016 10:19:48

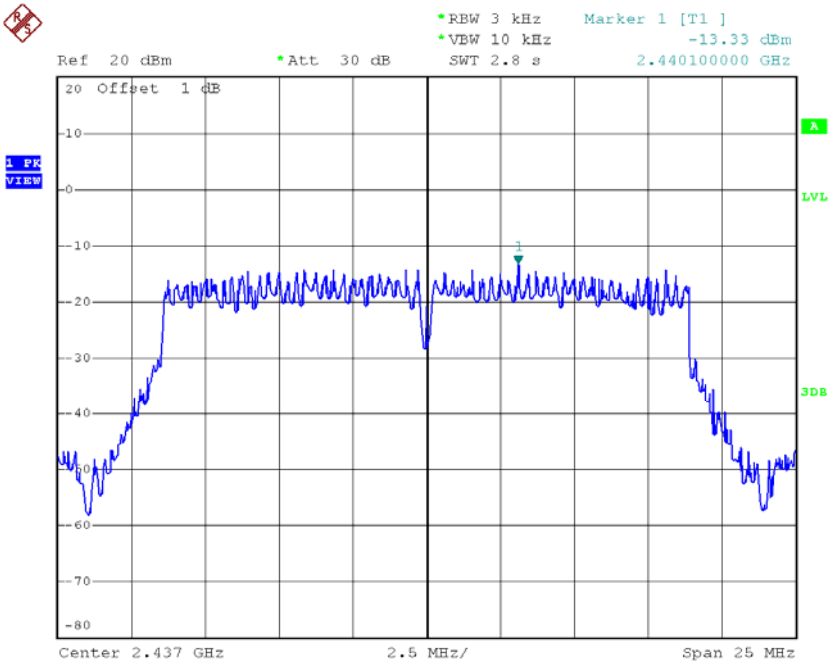
Test Mode : TX N-20M Mode_CH01/06/11_ANT 2				
Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2412	-12.67	0.0541	8.00	Complies
2437	-13.33	0.0465	8.00	Complies
2462	-13.03	0.0498	8.00	Complies

TX CH01



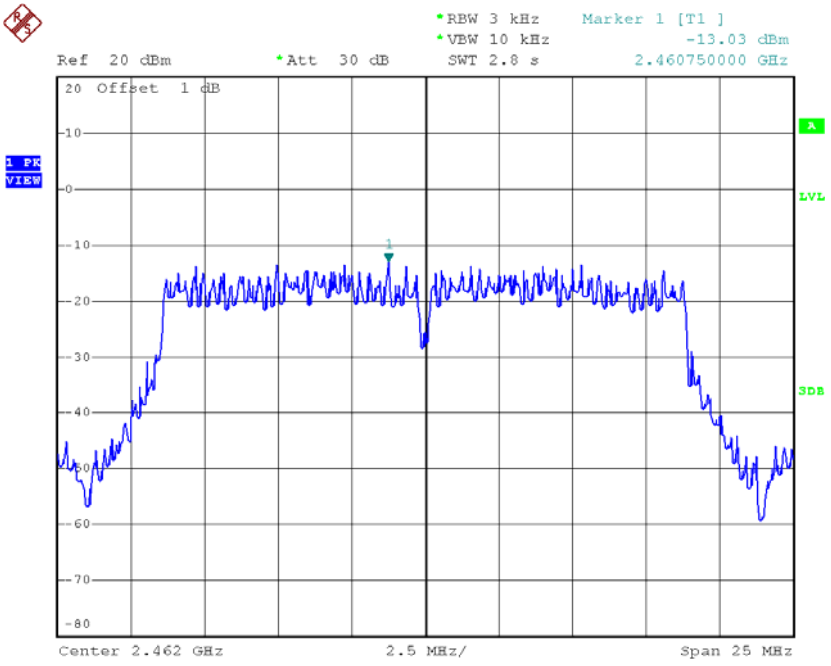
Date: 16.FEB.2016 10:21:18

TX CH06



Date: 16.FEB.2016 10:23:31

TX CH11

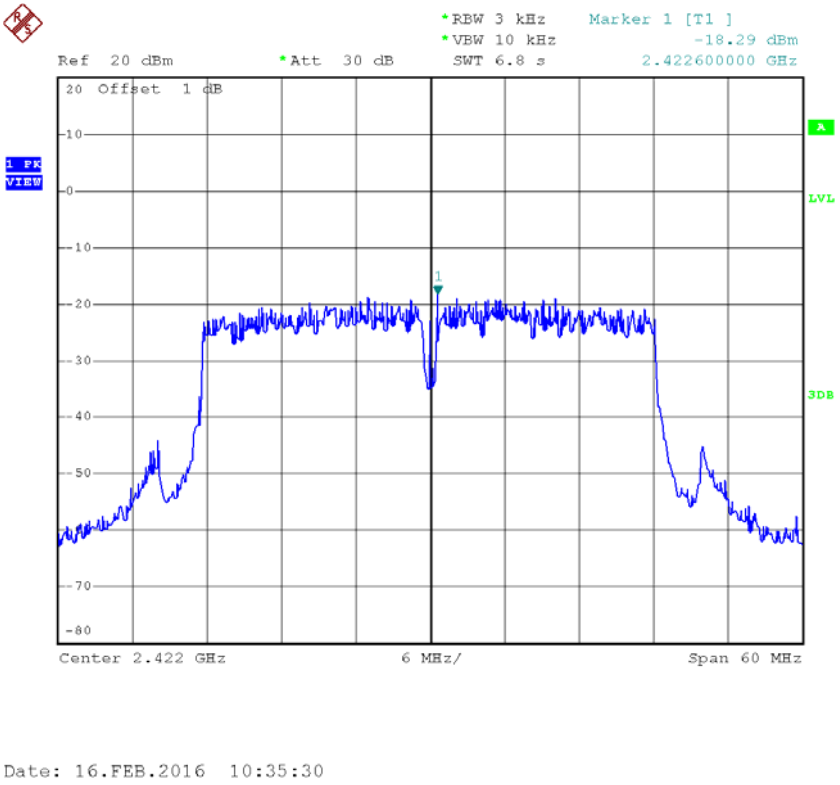


Date: 16.FEB.2016 10:24:25

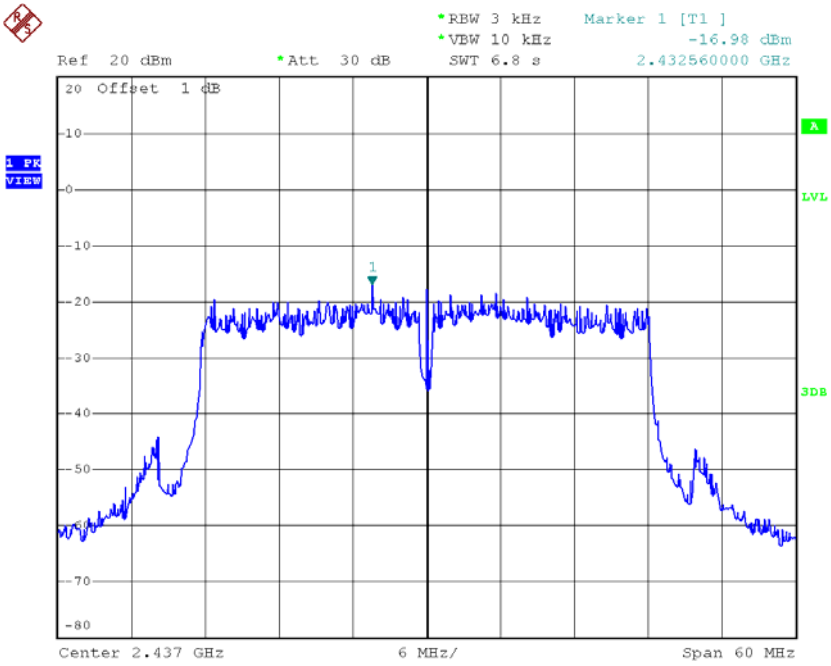
Test Mode : TX N-20M Mode_CH01/06/11_Total				
Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2412	-10.97	0.0800	8.00	Complies
2437	-10.46	0.0900	8.00	Complies
2462	-10.00	0.1000	8.00	Complies

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	-18.29	0.0148	8.00	Complies
2437	-16.98	0.0200	8.00	Complies
2452	-17.27	0.0187	8.00	Complies

TX CH03

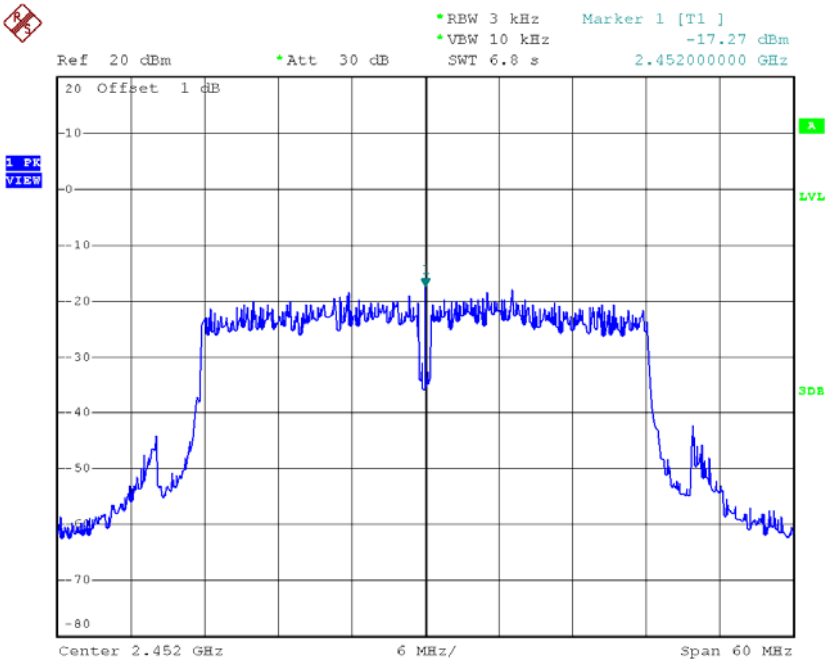


TX CH06



Date: 16.FEB.2016 10:36:21

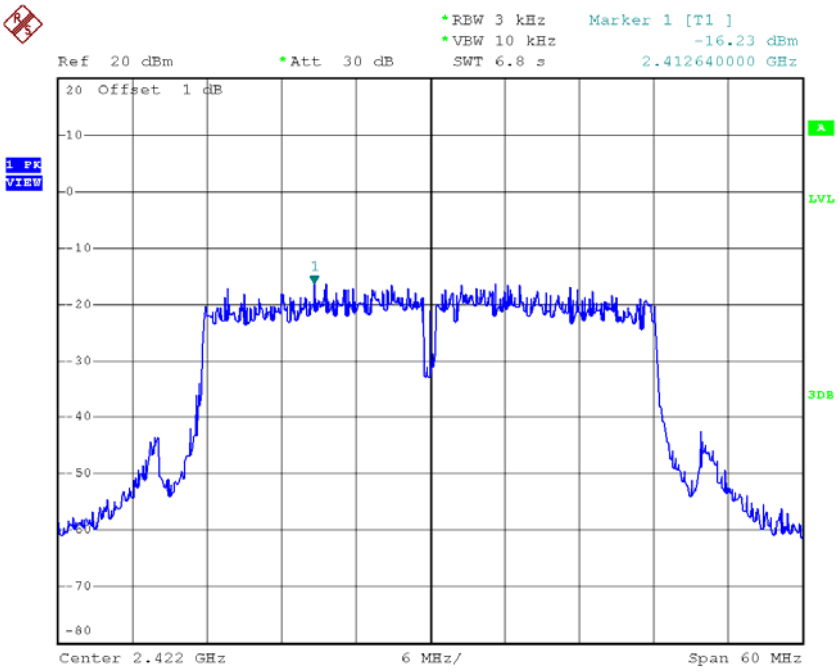
TX CH09



Date: 16.FEB.2016 10:38:50

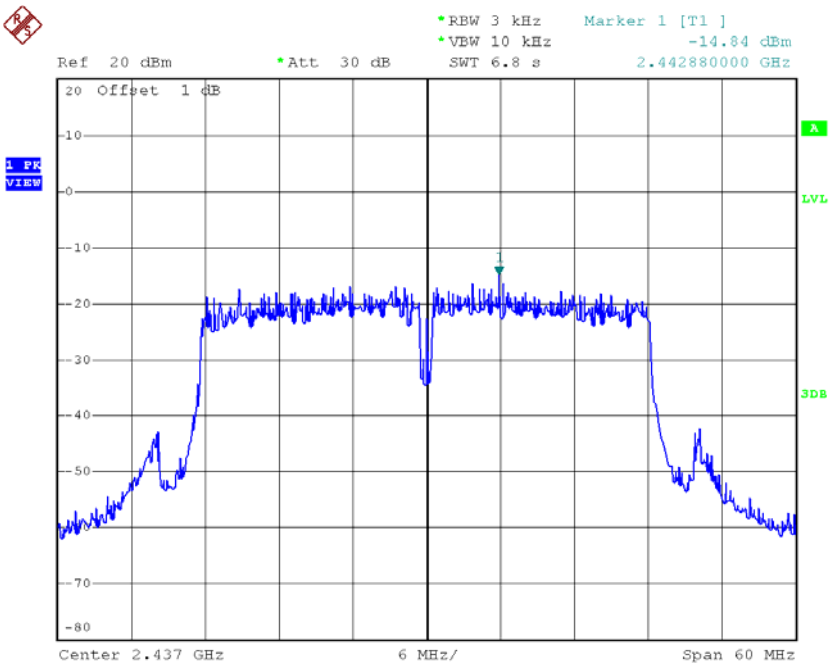
Test Mode : TX N-40M Mode_CH03/06/09_ANT 2				
Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2422	-16.23	0.0238	8.00	Complies
2437	-14.84	0.0328	8.00	Complies
2452	-15.67	0.0271	8.00	Complies

TX CH03



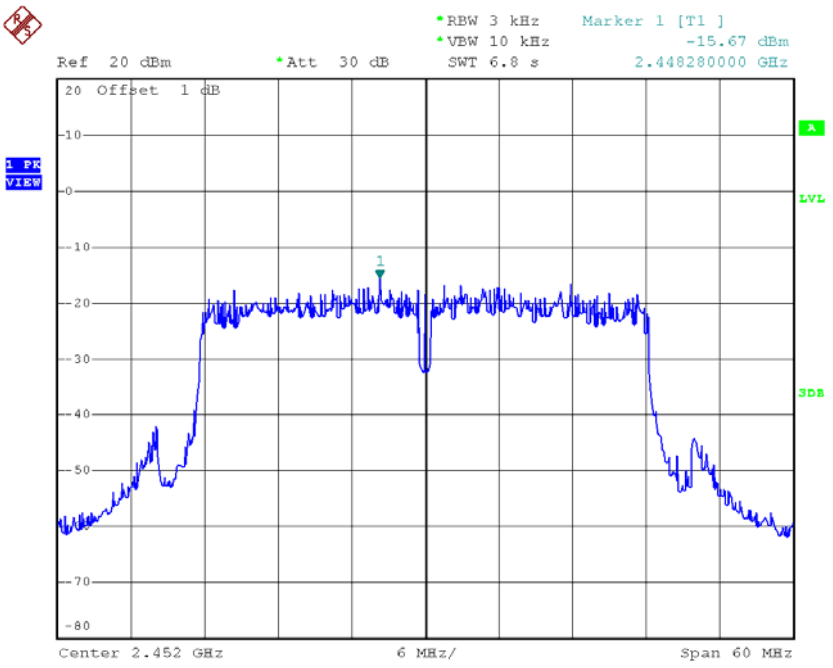
Date: 16.FEB.2016 10:31:57

TX CH06



Date: 16.FEB.2016 10:32:45

TX CH09



Date: 16.FEB.2016 10:33:49

Test Mode : TX N-40M Mode_CH03/06/09_Total				
Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2422	-15.23	0.0300	8.00	Complies
2437	-13.01	0.0500	8.00	Complies
2452	-13.01	0.0500	8.00	Complies