FCC&IC Radio Test Report

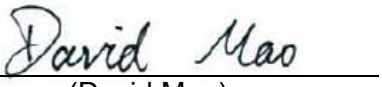
FCC ID: SIB-SNBJR-MT5C

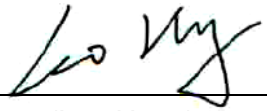
IC: 6719D-SNBJRMT5C

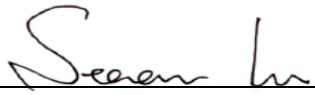
This report concerns (check one): ☒**Original Grant** ☐**Class II Change**

Project No.	:	1406C191
Equipment	:	nabi Tablet
Model Name	:	SNBJR-MT5C; SNBJR-MT5D
Applicant	:	Foxconn International Inc.
Address	:	No.2,Ziyou St.,Tucheng Dist., New Taipei City 236,Taiwan

Tested by: BTL Inc.
Date of Receipt: Jun. 24, 2014
Date of Test: Jun. 24, 2014~ Jul. 07, 2014
Issued Date: Jul. 09, 2014

Testing Engineer : 
(David Mao)

Technical Manager : 
(Leo Hung)

Authorized Signatory : 
(Steven Lu)

BTL INC.

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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 the standards traceable to National Measurement Laboratory (**NML**) of **R.O.C**, or National Institute of Standards and Technology (**NIST**) of **U.S.A.**

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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
NEI-FICP-5-1406C191	Original Issue.	Jul. 09, 2014

1. CERTIFICATION

Equipment	:	nabi Tablet
Brand Name	:	nabi
Model Name	:	SNBJR-MT5C; SNBJR-MT5D
Applicant	:	Foxconn International Inc.
Manufacturer	:	FUHU INC
Address	:	909 N SEPULVEDA BLVD STE 540 EL SEGUNDO, CA 90245-2733
Date of Test	:	Jun. 24, 2014~ Jul. 07, 2014
Test Item	:	ENGINEERING SAMPLE
Standard(s)	:	FCC Part15, Subpart C: 2013 (15.247) / ANSI C63.4-2009 Canada RSS-210: 2010 RSS-GEN Issue 3, Dec 2010

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. NEI-FICP-5-1406C191) 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: 2013 **Canada RSS-210:2010; RSS-GEN Issue 3, Dec 2010**				
Standard(s) Section		Test Item	Judgment	Remark
FCC	**IC**			
15.207	RSS-GEN 7.2.2	Conducted Emission	PASS	
15.247(d)	RSS-210 Annex 8 (A8.5)	Antenna conducted Spurious Emission	PASS	
15.247(a)(2)	RSS-210 Annex 8 (A8.2(a))	6dB Bandwidth	PASS	
15.247(b)(3)	RSS-210 Annex 8 (A8.4(4))	Peak Output Power	PASS	
15.247(e)	RSS-210 Annex 8 (A8.2(b))	Power Spectral Density	PASS	
15.203	-	Antenna Requirement	PASS	
15.209/15.205	RSS-210 Annex 8 (A8.5)	Transmitter Radiated Emissions	PASS	

NOTE:

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

(2) The test follows FCC KDB Publication No. 558074 D01 DTS Meas Guidance v03r02 (Measurement Guidelines of DTS)

2.1 TEST FACILITY

The test facilities used to collect the test data in this report is **DG-C02/DG-CB03** at the location of No.3,Jinshagang 1st Road, ShiXia, Dalang Town, Dong Guan, China.523792
BTL's test firm number for FCC: 319330
BTL's test firm number for IC: 4428B-1

2.2 MEASUREMENT UNCERTAINTY

Where relevant, the following measurement uncertainty levels have been estimated for tests performed on the EUT as specified in CISPR 16-4-2:

The reported uncertainty of measurement y ± U，where expended 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	1.94	

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	3.60	
		200MHz ~ 1,000MHz	V	3.86	
		200MHz ~ 1,000MHz	H	3.94	
		1GHz~18GHz	V	3.12	
		1GHz~18GHz	H	3.68	
		18GHz~40GHz	V	4.15	
		18GHz~40GHz	H	4.14	

3. GENERAL INFORMATION

3.1 GENERAL DESCRIPTION OF EUT

Equipment	nabi Tablet	
Brand Name	nabi	
Model Name	SNBJR-MT5C; SNBJR-MT5D	
Model Difference	Only differ in model name and memory (SNBJR-MT5C: 8GB; SNBJR-MT5D: 16GB).	
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: 19.90dBm 802.11g: 20.60dBm 802.11n(20MHz): 20.60dBm 802.11n(40MHz): 20.20dBm
Power Source	#1 DC voltage supplied from AC adapter. Brand / Model: Chicony / W12-010N3A #2 Supplied from rechargeable Li-ion polymer battery. Brand / Model: McNair / MLP496069	
Power Rating	#1 I/P: AC 100-240V~50/60Hz 0.3A O/P: DC 5V 2A #2 DC 3.7V 2400mAh 8.88Wh	
Connecting I/O Port(s)	Please refer to the User's Manual	

Note:

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

2. Channel List:

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

3. Table for Filed Antenna

Ant.	Manufacturer	Model Name	Antenna Type	Connector	Gain (dBi)
1	JIENG TAI	AH-JT-0219N0304	PIFA	N/A	2.72

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	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.

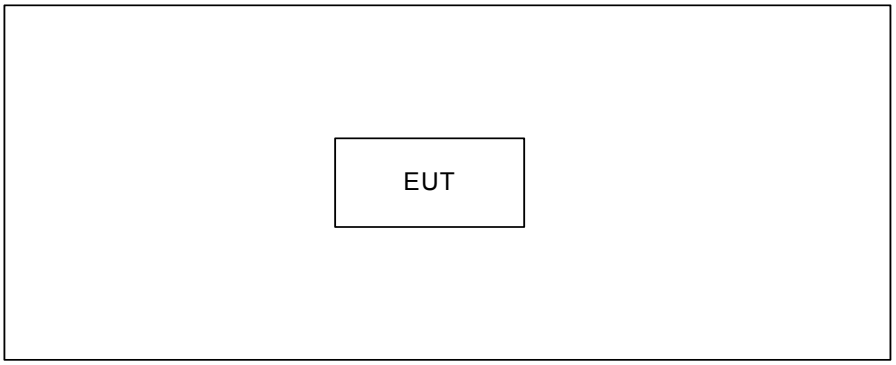
(4)Both Adapter and battery are evaluated, operated by adapter is found to be the worst.

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	**2412MHz**	**2437 MHz**	**2462 MHz**
IEEE 802.11b	17	17	17
IEEE 802.11G	14	14	14
IEEE 802.11N20	13	13	13
IEEE 802.11N40	12	12	12

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/IC	Series No.	Note
-	-	-	-	-	-	

Item	Shielded Type	Ferrite Core	Length	Note
-	-	-	-	

4. EMC EMISSION TEST

4.1 CONDUCTED EMISSION MEASUREMENT

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

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

Note:

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

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

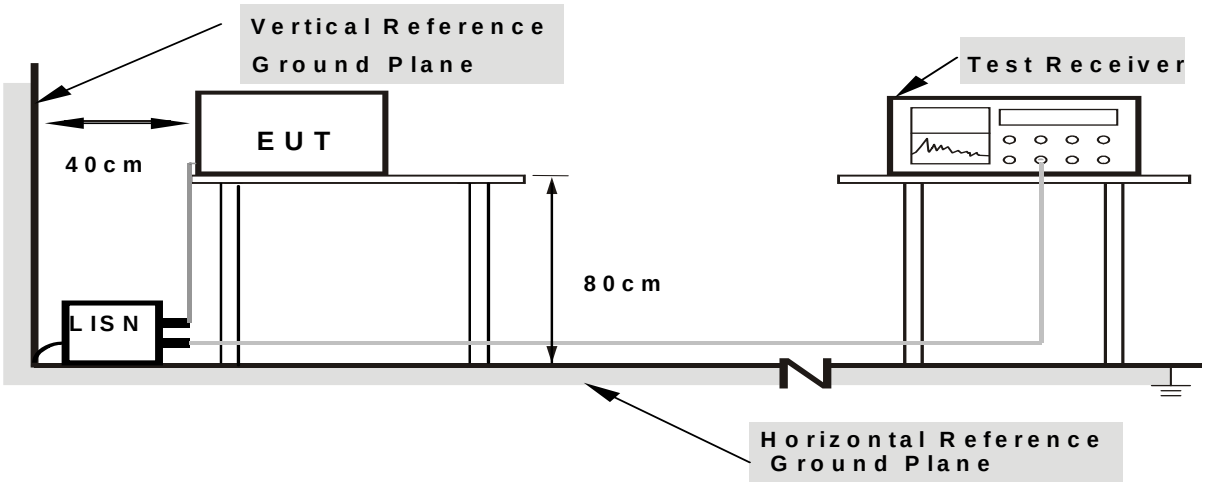
4.1.2 TEST PROCEDURE

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 configured for testing in a typical fashion (as a customer would normally use it). The EUT has been programmed to continuously transmit during test. This operating condition was tested and used to collect the included data.

4.1.6 EUT TEST CONDITIONS

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

4.1.7 TEST RESULTS

Please refer to the Attachment A.

4.2 RADIATED EMISSION MEASUREMENT

4.2.1 RADIATED EMISSION LIMITS

20dB in any 100 KHz bandwidth outside the operating frequency band. In case the emission fall within the restricted band specified on 15.205(a) & RSS-210 section 2.2& Annex 8 (A8.5), then the 15.209(a)& RSS-Gen limit in the table below has to be followed.

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

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

LIMITS OF RADIATED EMISSION MEASUREMENT (Above 1000MHz)

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

Notes:

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

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

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

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

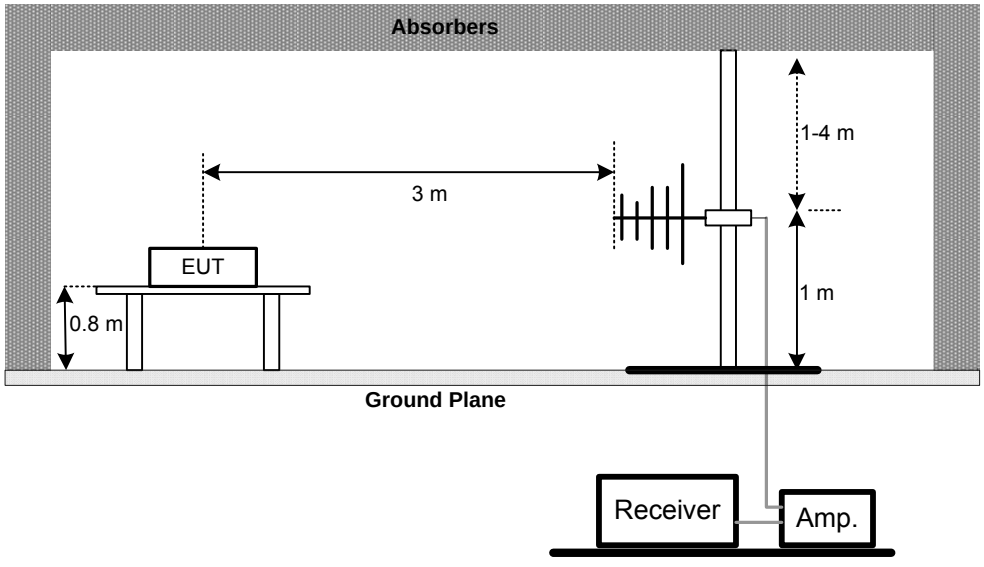
a. The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.(below 1GHz)
b. The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meter fully-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; the height of the test antenna shall vary between 1 m to 4 m. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
d. The initial step in collecting conducted emission data is a spectrum analyzer peak detector mode pre-scanning the measurement frequency range. Significant peaks are then marked and then Quasi Peak detector mode re-measured.
e. If the Peak Mode measured value compliance with and lower than Quasi Peak Mode Limit, the EUT shall be deemed to meet QP Limits and then no additional QP Mode measurement performed.
f. For the actual test configuration, please refer to the related Item –EUT Test Photos.

4.2.3 DEVIATION FROM TEST STANDARD

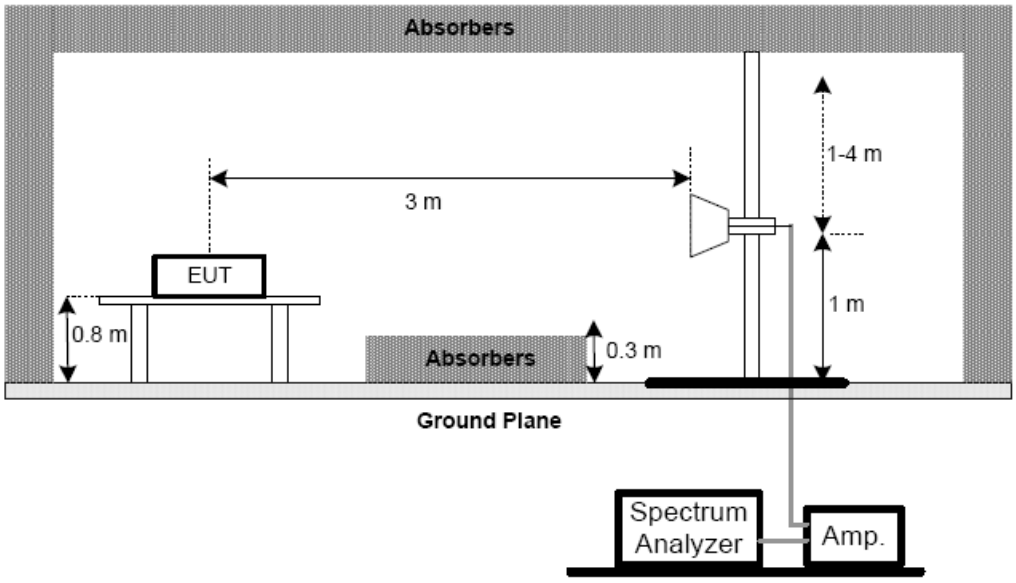
No deviation

4.2.4 TEST SETUP

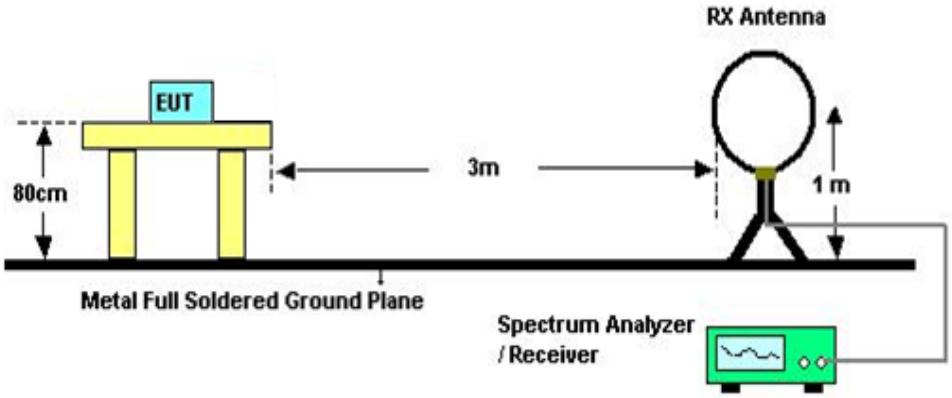
(A) Radiated Emission Test Set-Up Frequency Below 1 GHz



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



(C) For radiated emissions below 30MHz



4.2.5 EUT OPERATING CONDITIONS

The EUT tested system was configured as the statements of **4.1.6** Unless otherwise a special operating condition is specified in the follows during the testing.

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 (BETWEEN 30MHZ TO 1000 MHZ)

Please refer to the Attachment C.

4.2.9 TEST RESULTS (ABOVE 1000 MHZ)

Please refer to the Attachment D.

5. BANDWIDTH TEST

5.1 Applied procedures

FCC Part15 (15.247) , Subpart C/ RSS-GEN and RSS-210			
Section	Test Item	Frequency Range (MHz)	Result
15.247(a)(2) RSS-GEN section 4.6.1 RSS-210 Annex 8 (A8.2(a))	Bandwidth	2400-2483.5	PASS

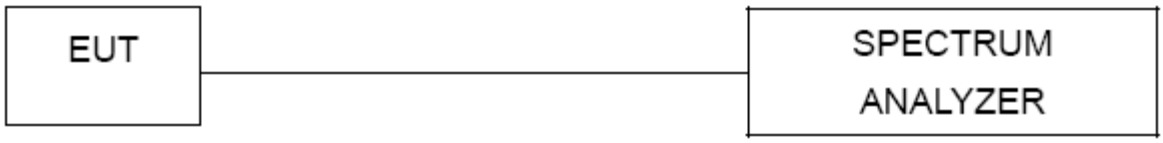
5.1.1 TEST PROCEDURE

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 tested system was configured as the statements of 4.1.6 Unless otherwise a special operating condition is specified in the follows during the testing.

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 OUTPUT POWER TEST

6.1 Applied procedures / limit

FCC Part15 (15.247) , Subpart C/ RSS-210				
Section	Test Item	Limit	Frequency Range (MHz)	Result
15.247(b)(3) RSS-210 Annex 8.4(4)	Maximum Output Power	1 Watt or 30dBm	2400-2483.5	PASS

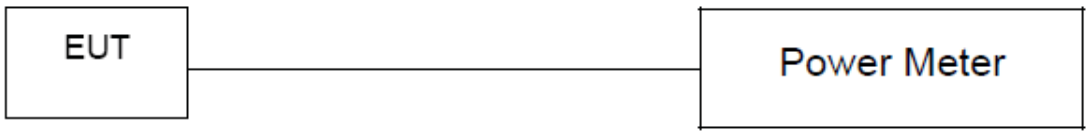
6.1.1 TEST PROCEDURE

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 9.1.3 of FCC KDB 558074 D01 DTS Meas Guidance v03r01.

6.1.2 DEVIATION FROM STANDARD

No deviation.

6.1.3 TEST SETUP



6.1.4 EUT OPERATION CONDITIONS

The EUT tested system was configured as the statements of 4.1.6 Unless otherwise a special operating condition is specified in the follows during the testing.
Transmit output power was measured while the host equipment supply voltage was varied from 85 % to 115 % of the nominal rated supply voltage. No change in transmit output power was observed.

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 intentional radiator is operating, the radio frequency power that is produced by the intentional radiator 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 measurement, provided the transmitter demonstrates compliance with the peak conducted power limits.

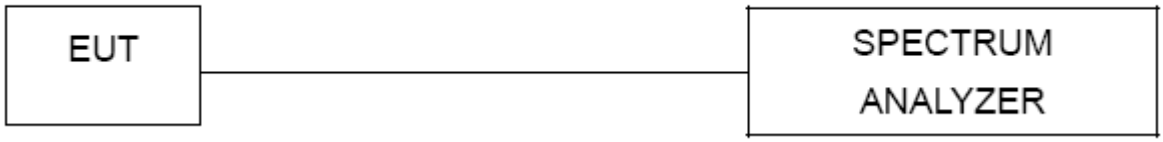
7.1.1 TEST PROCEDURE

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

7.1.2 DEVIATION FROM STANDARD

No deviation.

7.1.3 TEST SETUP



7.1.4 EUT OPERATION CONDITIONS

The EUT tested system was configured as the statements of 4.1.6 Unless otherwise a special operating condition is specified in the follows during the testing.

7.1.5 EUT TEST CONDITIONS

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

7.1.6 TEST RESULTS

Please refer to the Attachment G.

8. POWER SPECTRAL DENSITY TEST

8.1 Applied procedures / limit

FCC Part15 (15.247) , Subpart C / RSS-210				
Section	Test Item	Limit	Frequency Range (MHz)	Result
15.247(e) RSS-210 Annex 8(A8.2(b))	Power Spectral Density	8 dBm (in any 3KHz)	2400-2483.5	PASS

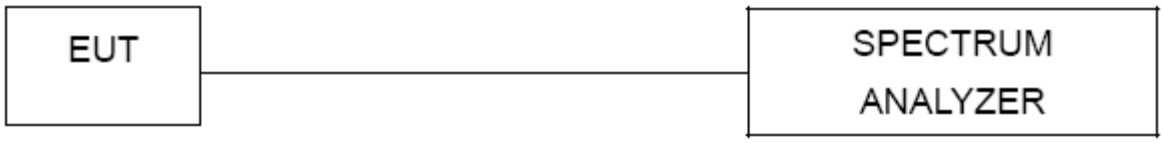
8.1.1 TEST PROCEDURE

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 tested system was configured as the statements of 4.1.6 Unless otherwise a special operating condition is specified in the follows during the testing.

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. 29, 2015
2	LISN	R&S	ENV216	101447	Mar. 29, 2015
3	Test Cable	N/A	C_17	N/A	Mar. 14, 2015
4	EMI TEST RECEIVER	R&S	ESCS30	833364/017	Mar. 29, 2015
5	50Ω Terminator	SHX	TF2-3G-A	08122902	Mar. 29, 2015

Radiated Emission Measurement					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Antenna	EMCO	3142C	00066462	Mar. 29, 2015
2	Antenna	EMCO	3142C	00066464	Mar. 29, 2015
3	Amplifier	Agilent	8447D	2944A11203	Nov. 11, 2014
4	Amplifier	Agilent	8447D	2944A11204	Nov. 11, 2014
5	Spectrum Analyzer	Agilent	E4443A	MY48250370	Nov. 11, 2014
6	RF Pre-selector	Agilent	N9039A	MY46520201	Nov. 11, 2014
7	Test Cable	N/A	Cable_5m_8m_15m	N/A	Jan. 14, 2015
8	Test Cable	N/A	Cable_5m_11m_15m	N/A	Jan. 14, 2015
9	Spectrum Analyzer	Agilent	E4447A	MY48250208	Nov. 11, 2014
10	RF Pre-selector	Agilent	N9039A	MY46520214	Nov. 11, 2014
11	Multi-Device Controller	ETS-Lindgren	2090	N/A	N/A
12	Horn Antenna	EMCO	3115	9605-4803	Mar. 29, 2015
13	Amplifier	Agilent	8449B	3008A02584	Nov. 11, 2014
14	Spectrum Analyzer	Agilent	E4447A	MY48250208	Nov. 11, 2014
15	Test Cable	Huber+Suhner	SUCOFLEX_15m_4m	N/A	Jan. 14, 2015

6dB Bandwidth Measurement					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Spectrum Analyzer	R&S	FSP 40	100185	Nov. 11, 2014

Peak Output Power Measurement					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	P-series Power meter	Agilent	N1911A	MY45100473	Apr. 24, 2015
2	Wireband Power sensor	Agilent	N1921A	MY51100041	Apr. 24, 2015

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. 11, 2014

Power Spectral Density Measurement					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Spectrum Analyzer	R&S	FSP 40	100185	Nov. 11, 2014

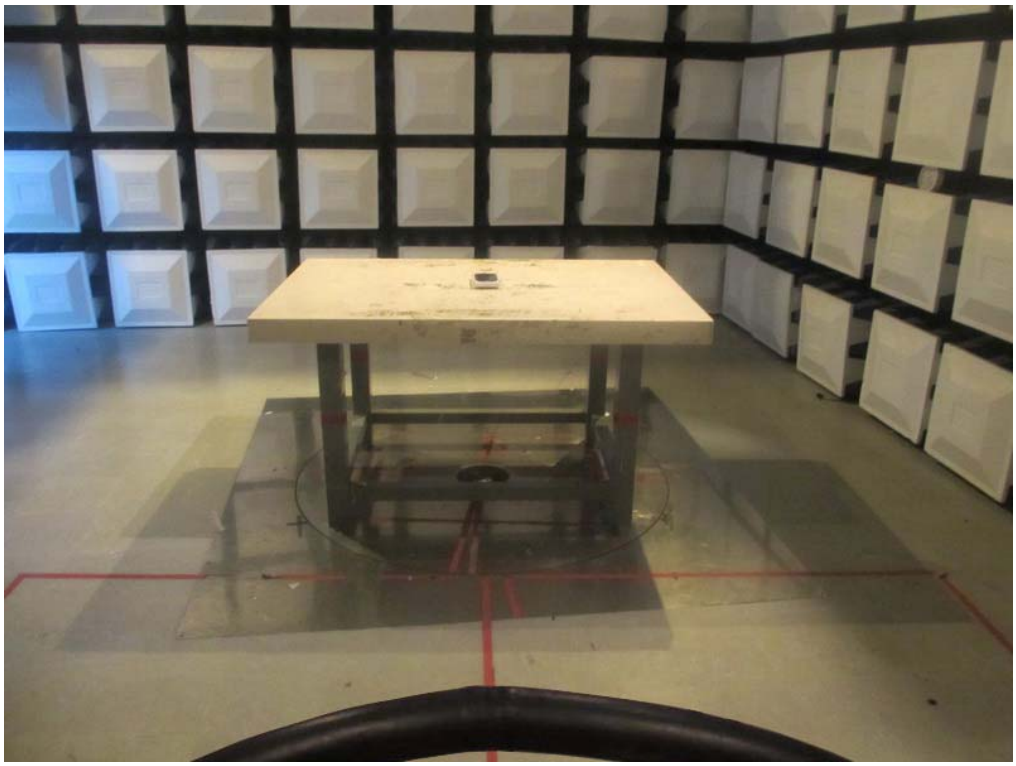
Remark: ”N/A” denotes no model name, serial no. or calibration specified.
All calibration period of equipment list is one year.

10. EUT TEST PHOTO

Conducted Measurement Photos

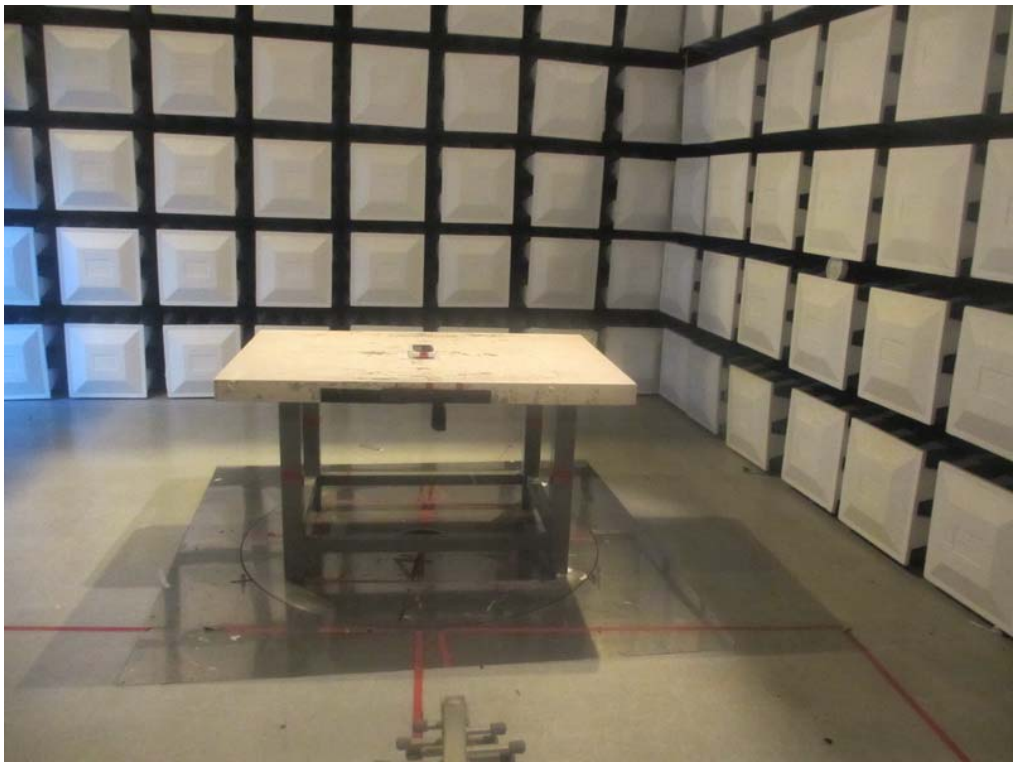
Radiated Measurement Photos

9KHz~30MHz



Radiated Measurement Photos

30~1000MHz



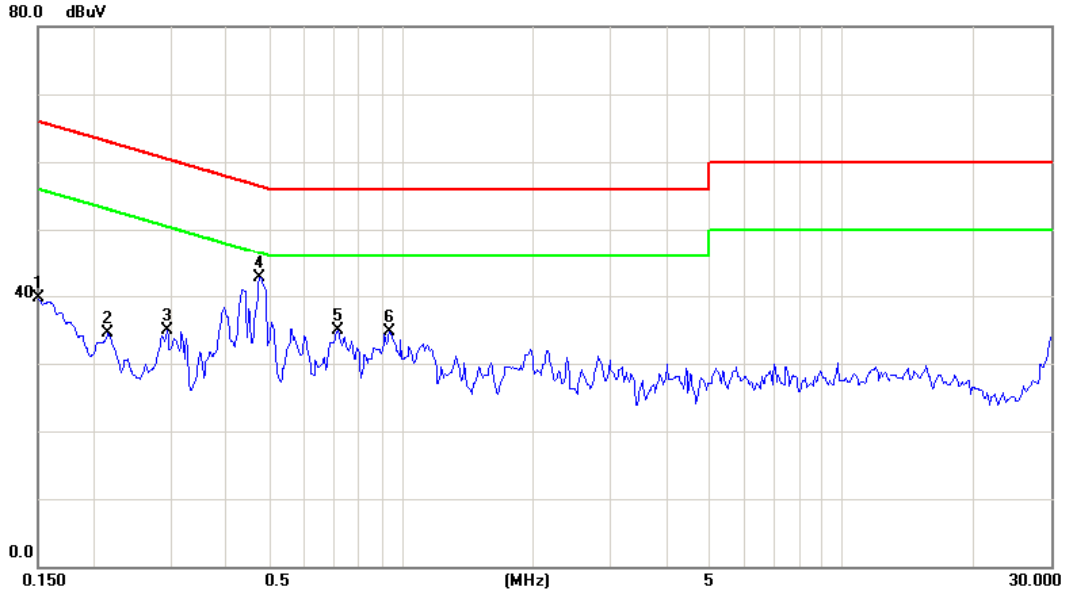
Radiated Measurement Photos

Above 1000MHz

ATTACHMENT A - CONDUCTED EMISSION

Test Mode :	TX MODE

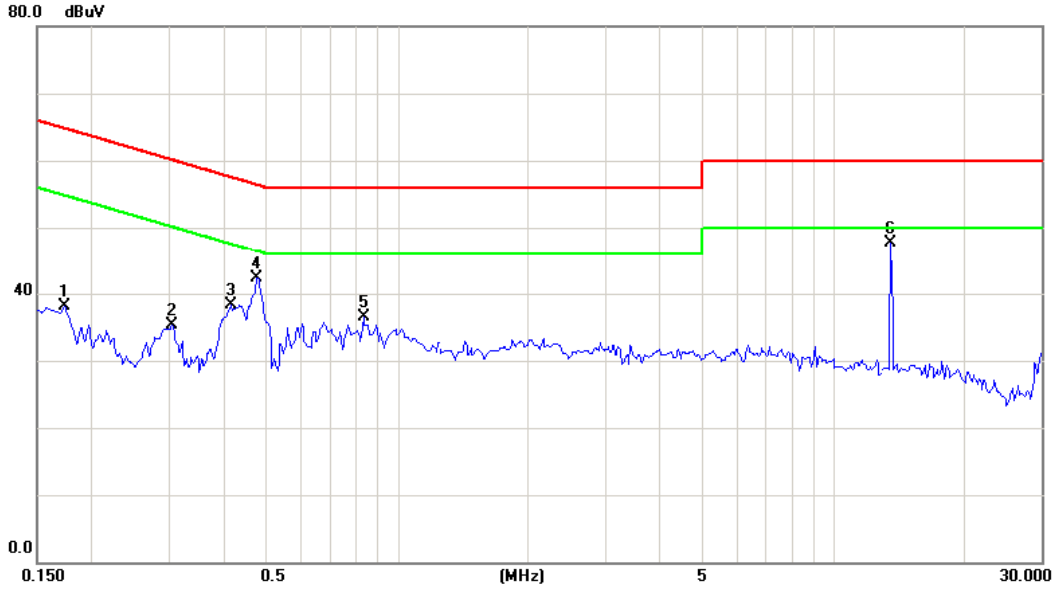
Line



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1500	30.14	9.52	39.66	66.00	-26.34	peak	
2		0.2164	24.97	9.55	34.52	62.96	-28.44	peak	
3		0.2945	25.28	9.59	34.87	60.40	-25.53	peak	
4	*	0.4781	33.04	9.69	42.73	56.37	-13.64	peak	
5		0.7164	25.22	9.62	34.84	56.00	-21.16	peak	
6		0.9391	24.95	9.69	34.64	56.00	-21.36	peak	

Test Mode :	TX MODE

Neutral



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1734	28.46	9.62	38.08	64.80	-26.72	peak	
2		0.3063	25.65	9.62	35.27	60.07	-24.80	peak	
3		0.4156	28.76	9.63	38.39	57.54	-19.15	peak	
4		0.4781	32.76	9.64	42.40	56.37	-13.97	peak	
5		0.8375	26.79	9.67	36.46	56.00	-19.54	peak	
6	*	13.5586	37.52	10.23	47.75	60.00	-12.25	peak	

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

Test Mode:	TX Mode 2412MHz

Freq. (MHz)	Ant. 0°/90°	Reading(RA) (dBuV)	Corr.Factor(CF) (dB)	Measured(FS) (dBuV/m)	Limits(QP) (dBuV/m)	Margin (dB)	Note
0.0095	0°	76.35	24.97	101.32	108.08	-6.76	AVG
0.0096	0°	82.36	24.97	107.33	128.08	-20.75	PEAK
0.0235	0°	56.38	24.08	80.46	100.18	-19.72	AVG
0.0236	0°	59.35	24.08	83.43	120.18	-36.75	PEAK
0.0314	0°	57.35	23.58	80.93	97.67	-16.74	AVG
0.0317	0°	58.35	23.58	81.93	117.67	-35.74	PEAK
0.0425	0°	59.35	22.88	82.23	95.04	-12.81	AVG
0.0427	0°	63.35	22.88	86.23	115.04	-28.81	PEAK
0.4916	0°	17.45	19.82	37.27	73.77	-36.50	QP
1.7156	0°	18.63	19.53	38.16	69.54	-31.38	QP

Freq. (MHz)	Ant. 0°/90°	Reading(RA) (dBuV)	Corr.Factor(CF) (dB)	Measured(FS) (dBuV/m)	Limits(QP) (dBuV/m)	Margin (dB)	Note
0.0093	90°	76.35	24.30	100.65	128.20	-27.55	AVG
0.0095	90°	82.36	24.30	106.66	148.20	-41.54	PEAK
0.0233	90°	56.38	24.09	80.47	120.26	-39.79	AVG
0.0235	90°	59.35	24.09	83.44	140.26	-56.82	PEAK
0.0315	90°	57.35	23.57	80.92	117.64	-36.72	AVG
0.0317	90°	58.35	23.57	81.92	137.64	-55.72	PEAK
0.0424	90°	59.35	22.88	82.23	115.06	-32.83	AVG
0.0426	90°	63.35	22.88	86.23	135.06	-48.83	PEAK
0.4914	90°	17.45	19.82	37.27	73.78	-36.50	QP
1.7156	90°	18.63	19.53	38.16	69.54	-31.38	QP

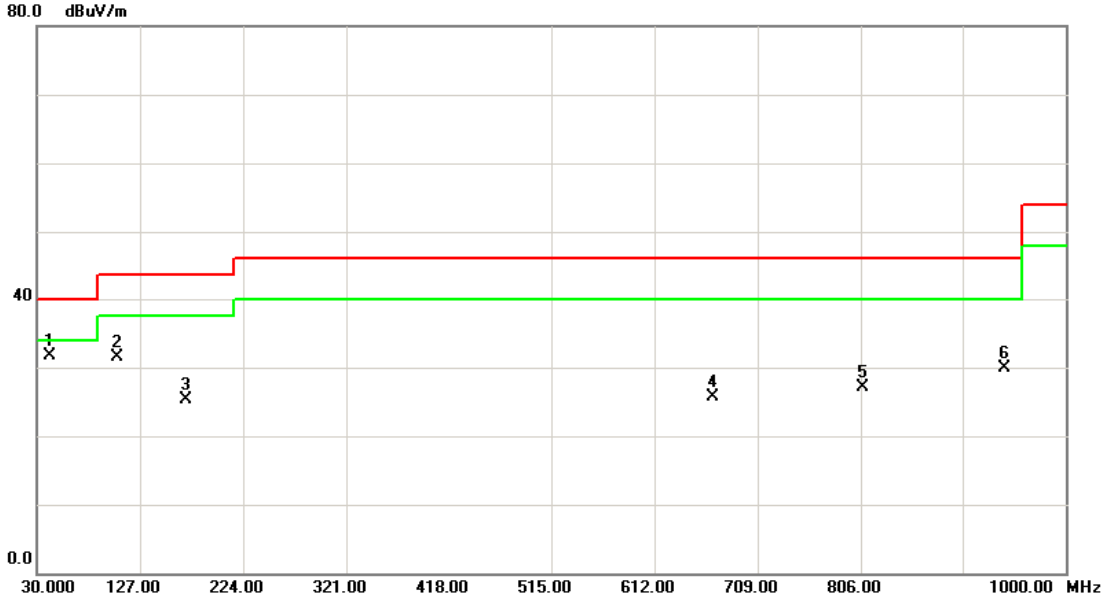
Remark:

(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.

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

Test Mode:	TX B MODE CHANNEL 01

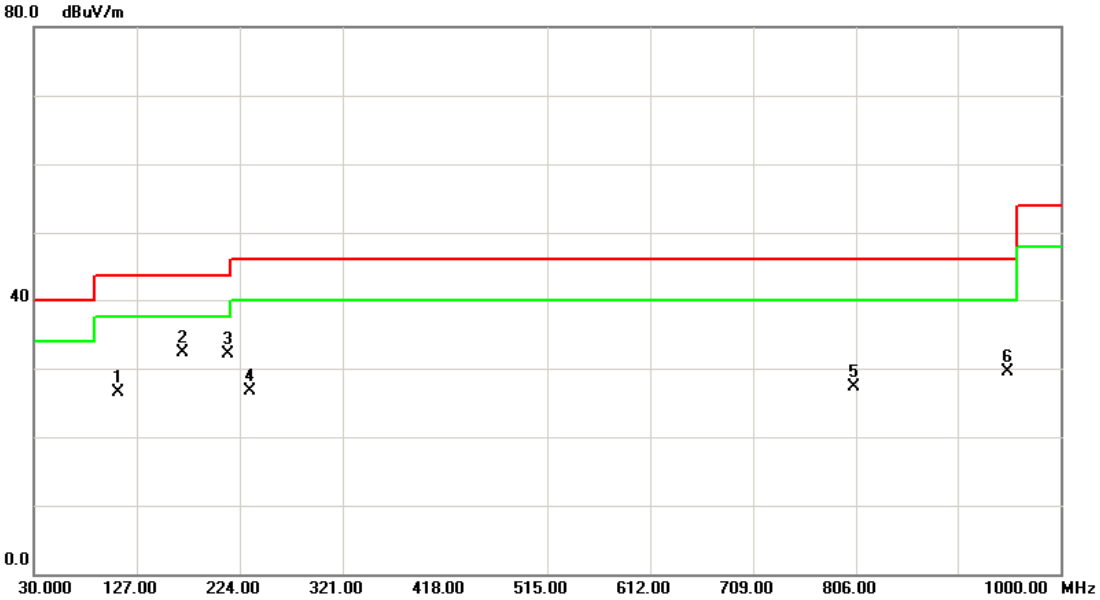
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	41.6400	45.79	-14.12	31.67	40.00	-8.33	peak	
2		105.6600	47.42	-15.89	31.53	43.50	-11.97	peak	
3		169.6800	38.05	-12.79	25.26	43.50	-18.24	peak	
4		666.3200	30.85	-5.12	25.73	46.00	-20.27	peak	
5		807.9400	30.10	-2.97	27.13	46.00	-18.87	peak	
6		941.8000	30.33	-0.51	29.82	46.00	-16.18	peak	

Test Mode:	TX B MODE CHANNEL 01

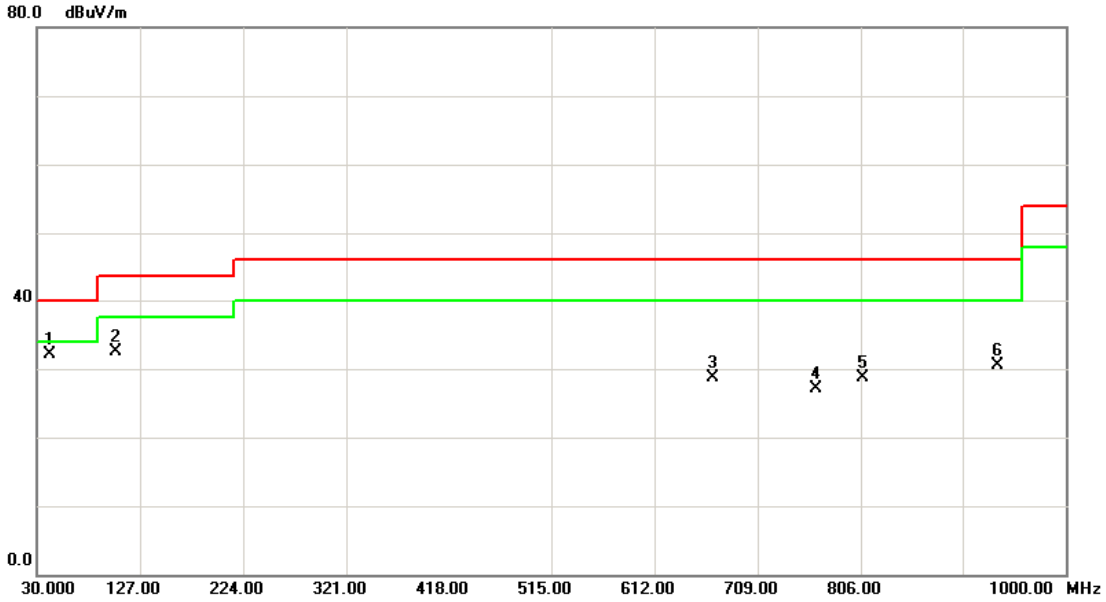
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		109.5400	42.00	-15.46	26.54	43.50	-16.96	peak	
2	*	170.6500	45.12	-12.78	32.34	43.50	-11.16	peak	
3		212.3600	47.40	-15.31	32.09	43.50	-11.41	peak	
4		233.7000	40.97	-14.22	26.75	46.00	-19.25	peak	
5		804.0600	30.21	-2.94	27.27	46.00	-18.73	peak	
6		949.5600	29.79	-0.31	29.48	46.00	-16.52	peak	

Test Mode:	TX B MODE CHANNEL 06

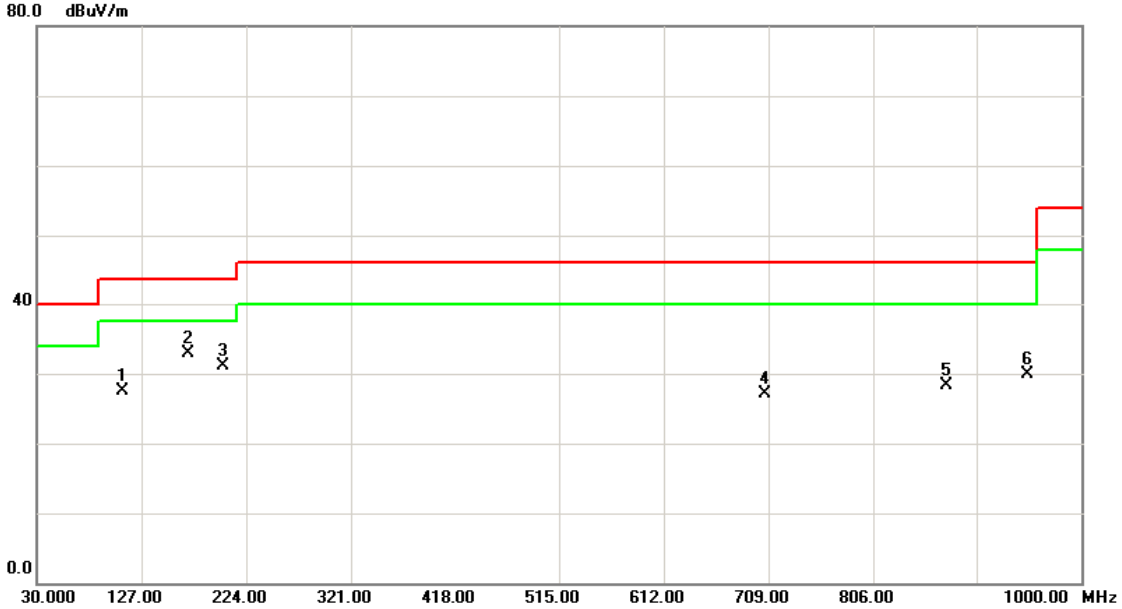
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	41.6400	46.29	-14.12	32.17	40.00	-7.83	peak	
2		103.7200	48.61	-16.11	32.50	43.50	-11.00	peak	
3		666.3200	33.85	-5.12	28.73	46.00	-17.27	peak	
4		763.3200	31.34	-4.20	27.14	46.00	-18.86	peak	
5		807.9400	31.60	-2.97	28.63	46.00	-17.37	peak	
6		935.9800	31.08	-0.67	30.41	46.00	-15.59	peak	

Test Mode:	TX B MODE CHANNEL 06

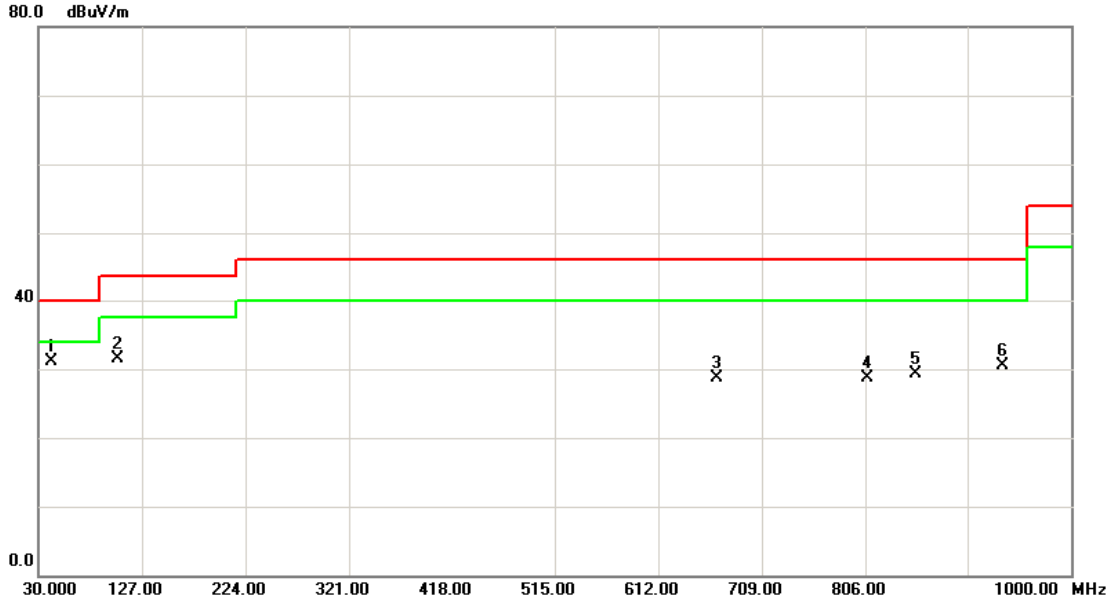
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		109.5400	43.00	-15.46	27.54	43.50	-15.96	peak	
2	*	170.6500	45.62	-12.78	32.84	43.50	-10.66	peak	
3		202.6600	46.22	-15.21	31.01	43.50	-12.49	peak	
4		706.0900	31.96	-4.93	27.03	46.00	-18.97	peak	
5		874.8700	30.76	-2.44	28.32	46.00	-17.68	peak	
6		949.5600	30.29	-0.31	29.98	46.00	-16.02	peak	

Test Mode:	TX B MODE CHANNEL 11

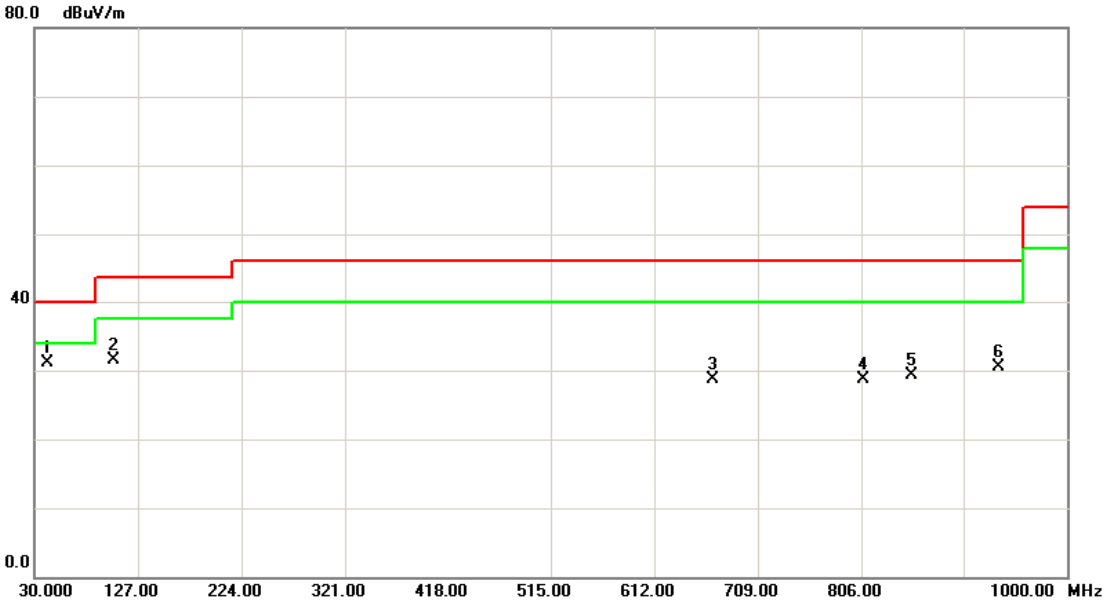
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	41.6400	45.29	-14.12	31.17	40.00	-8.83	peak	
2		103.7200	47.61	-16.11	31.50	43.50	-12.00	peak	
3		666.3200	33.85	-5.12	28.73	46.00	-17.27	peak	
4		807.9400	31.60	-2.97	28.63	46.00	-17.37	peak	
5		854.5000	32.37	-3.10	29.27	46.00	-16.73	peak	
6		935.9800	31.08	-0.67	30.41	46.00	-15.59	peak	

Test Mode:	TX B MODE CHANNEL 11

Horizontal

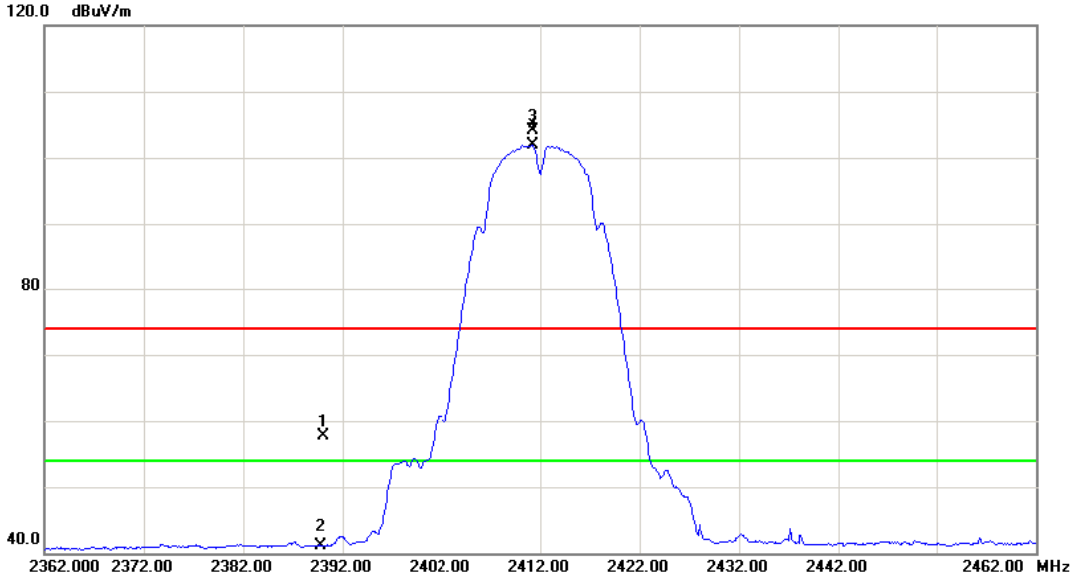


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	41.6400	45.29	-14.12	31.17	40.00	-8.83	peak	
2		103.7200	47.61	-16.11	31.50	43.50	-12.00	peak	
3		666.3200	33.85	-5.12	28.73	46.00	-17.27	peak	
4		807.9400	31.60	-2.97	28.63	46.00	-17.37	peak	
5		854.5000	32.37	-3.10	29.27	46.00	-16.73	peak	
6		935.9800	31.08	-0.67	30.41	46.00	-15.59	peak	

ATTACHMENT D - RADIATED EMISSION (ABOVE 1000MHZ)

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

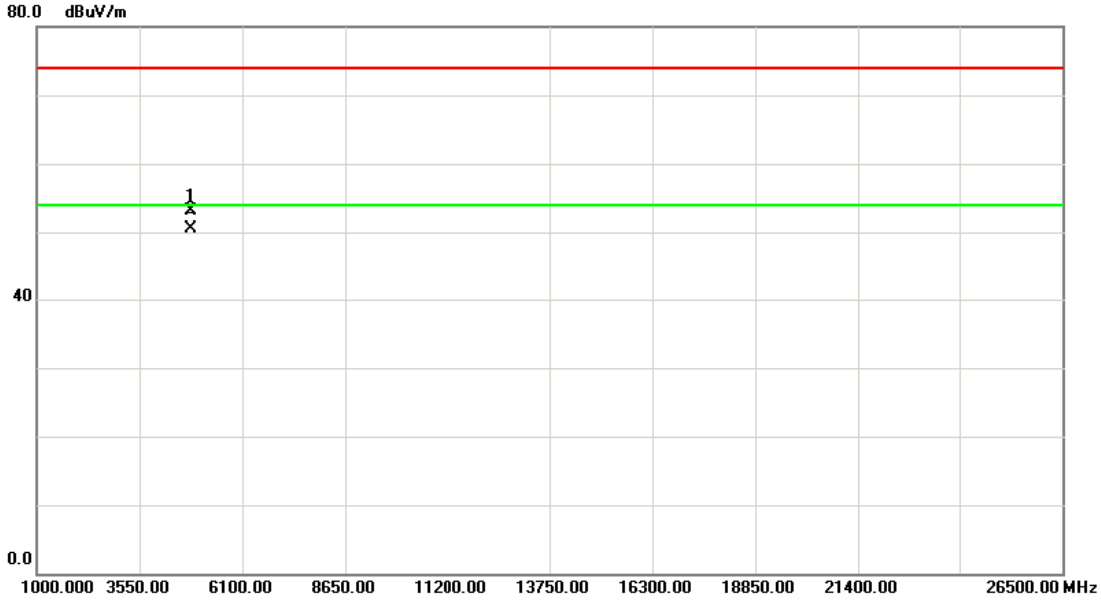
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		2390.000	24.31	33.38	57.69	74.00	-16.31	peak	
2		2390.000	7.71	33.38	41.09	54.00	-12.91	AVG	
3	X	2411.200	70.65	33.44	104.09	74.00	30.09	peak	Fundamental frequency, no limit
4	*	2411.200	68.51	33.44	101.95	54.00	47.95	AVG	Fundamental frequency, no limit

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

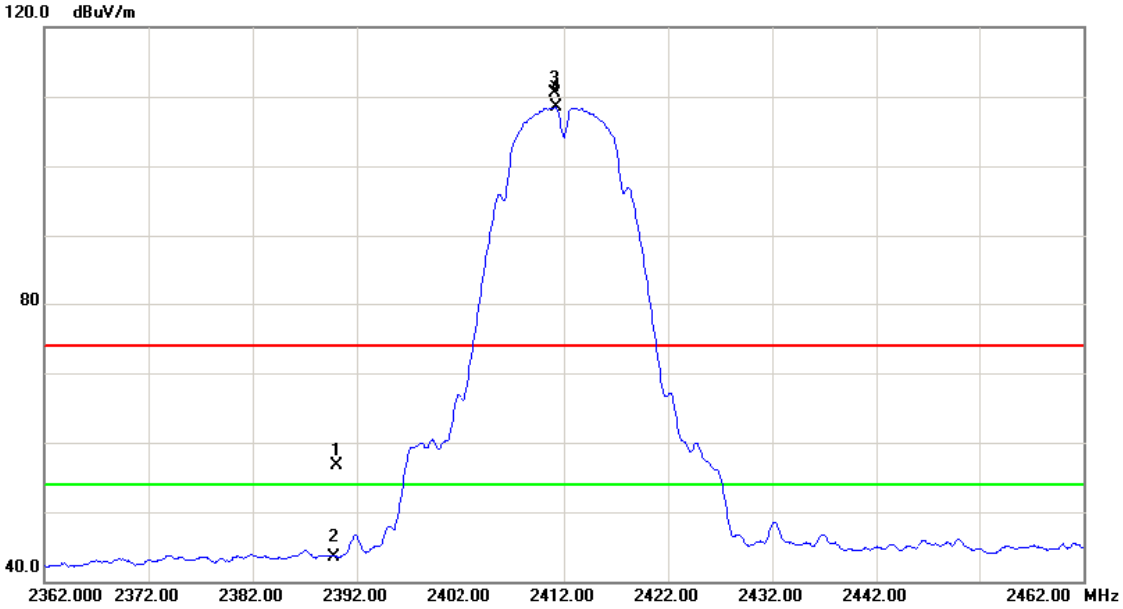
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4823.940	46.75	6.44	53.19	74.00	-20.81	peak	
2	*	4823.960	44.06	6.44	50.50	54.00	-3.50	AVG	

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

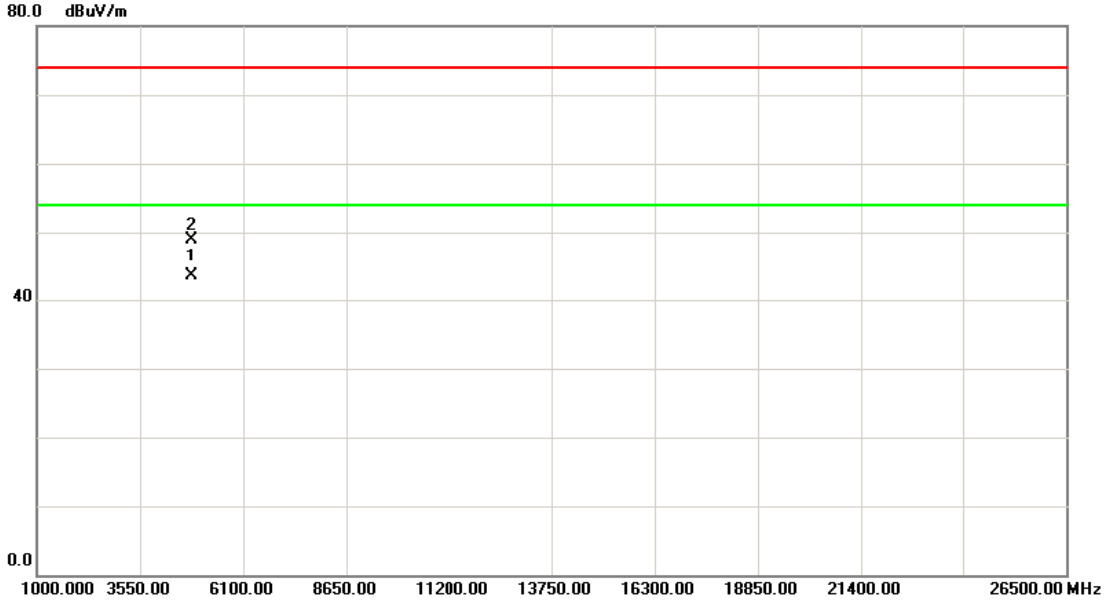
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		2390.000	23.28	33.38	56.66	74.00	-17.34	peak	
2		2390.000	10.16	33.38	43.54	54.00	-10.46	AVG	
3	X	2411.100	77.15	33.44	110.59	74.00	36.59	peak	Fundamental frequency, no limit
4	*	2411.200	75.09	33.44	108.53	54.00	54.53	AVG	Fundamental frequency, no limit

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

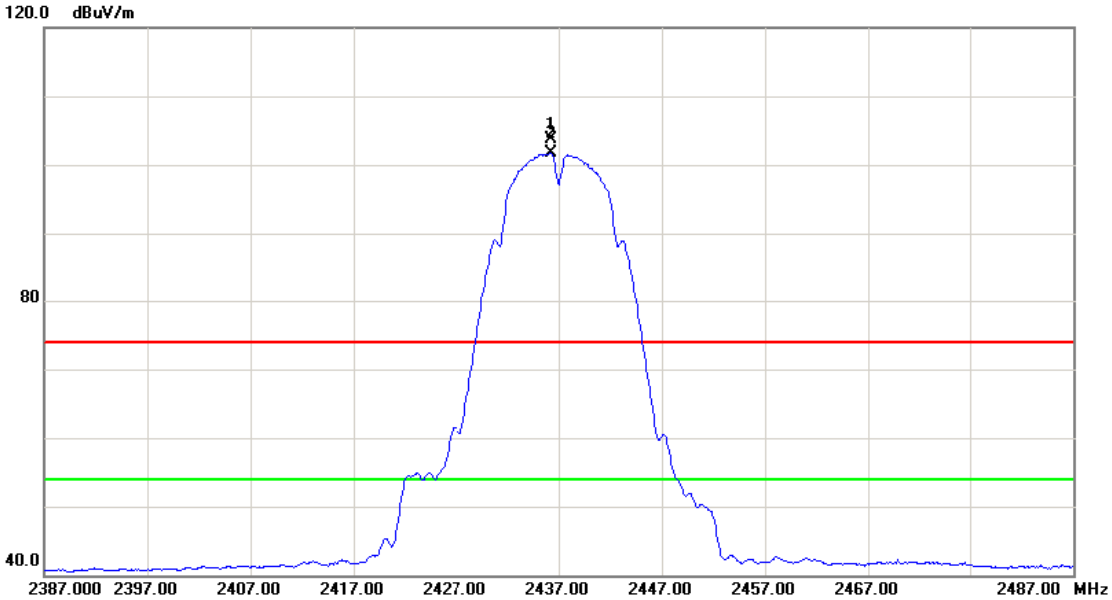
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	4823.940	37.07	6.44	43.51	54.00	-10.49	AVG	
2		4824.220	42.46	6.44	48.90	74.00	-25.10	peak	

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

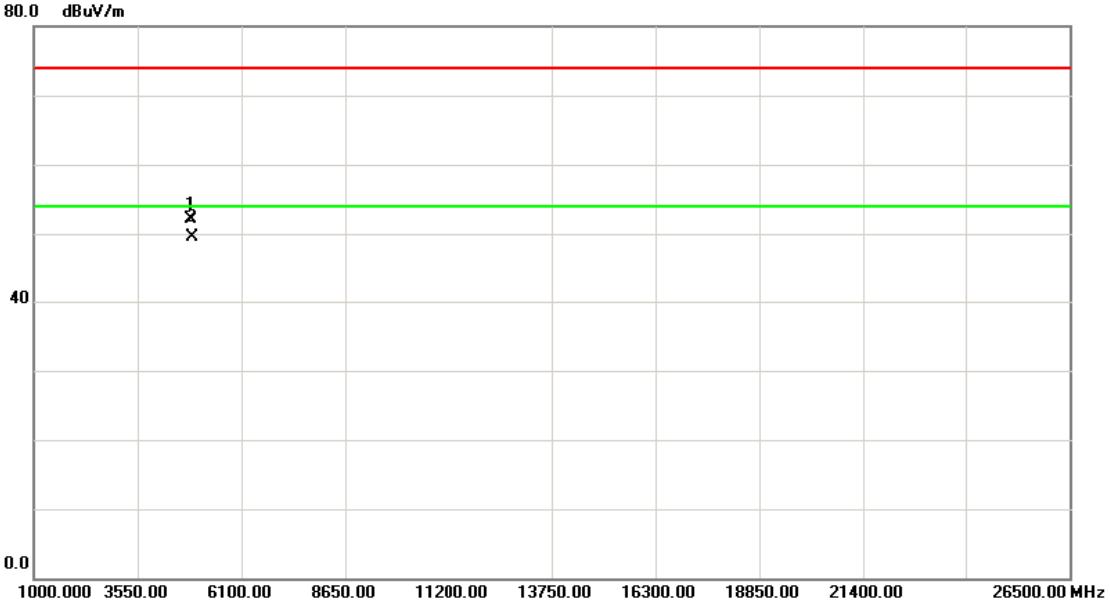
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	2436.200	70.29	33.50	103.79	74.00	29.79	peak	Fundamental frequency, no limit
2	*	2436.200	68.24	33.50	101.74	54.00	47.74	AVG	Fundamental frequency, no limit

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

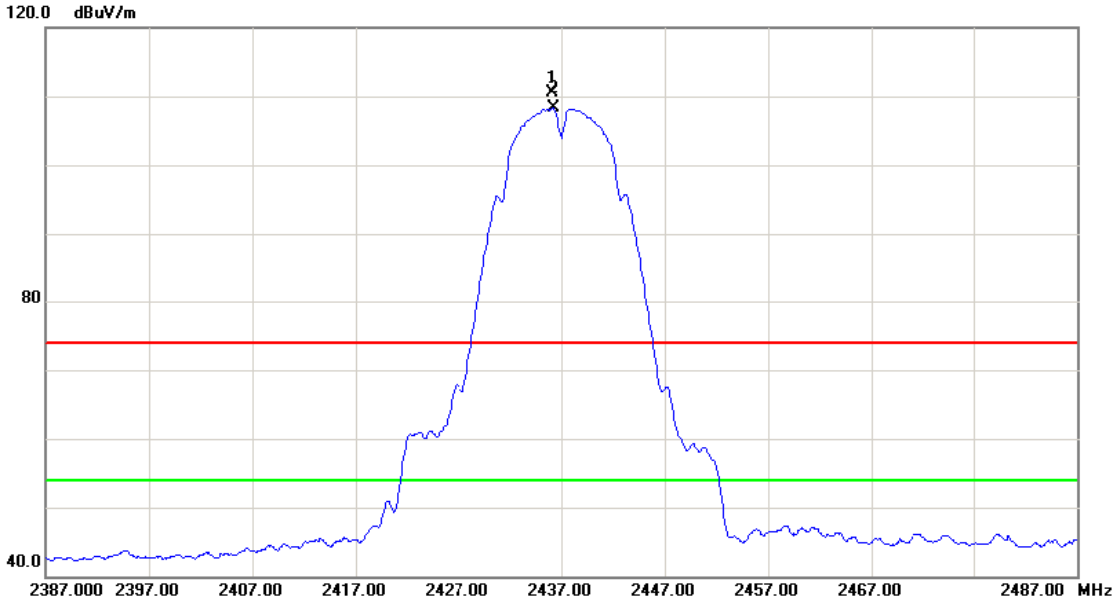
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4873.971	45.61	6.55	52.16	74.00	-21.84	peak	
2	*	4873.971	42.94	6.55	49.49	54.00	-4.51	AVG	

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

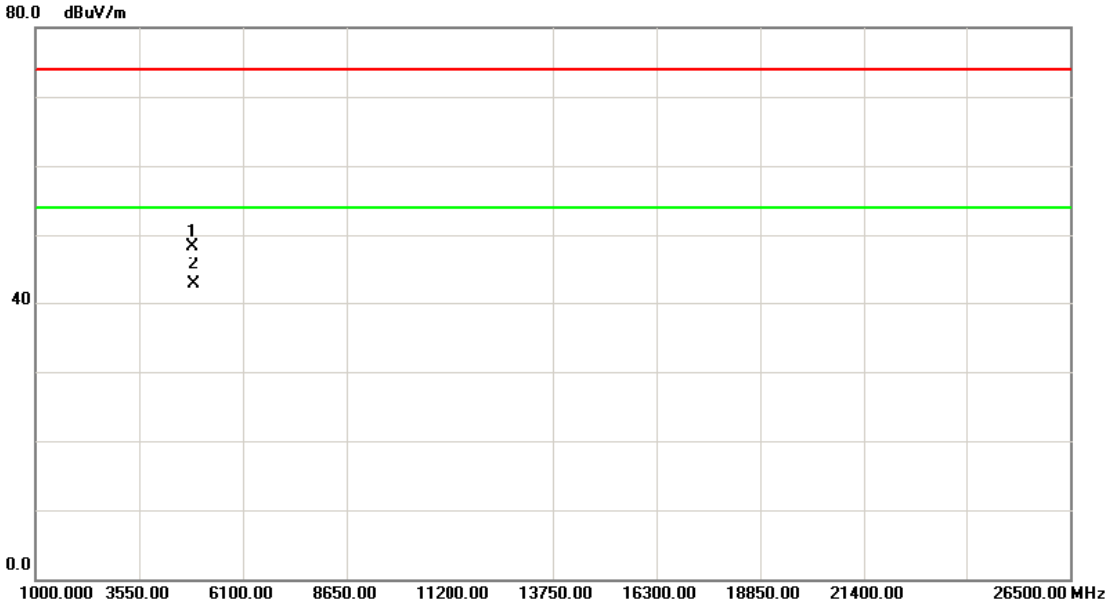
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	2436.100	77.06	33.50	110.56	74.00	36.56	peak	Fundamental frequency, no limit
2	*	2436.200	74.80	33.50	108.30	54.00	54.30	AVG	Fundamental frequency, no limit

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

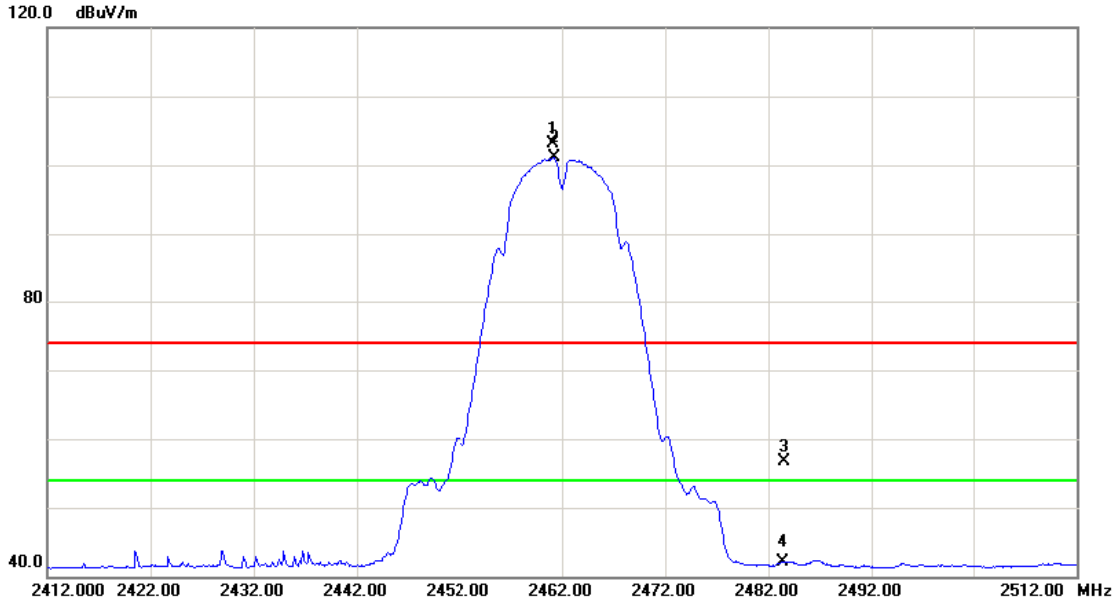
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4873.983	41.83	6.55	48.38	74.00	-25.62	peak	
2	*	4873.983	36.06	6.55	42.61	54.00	-11.39	AVG	

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

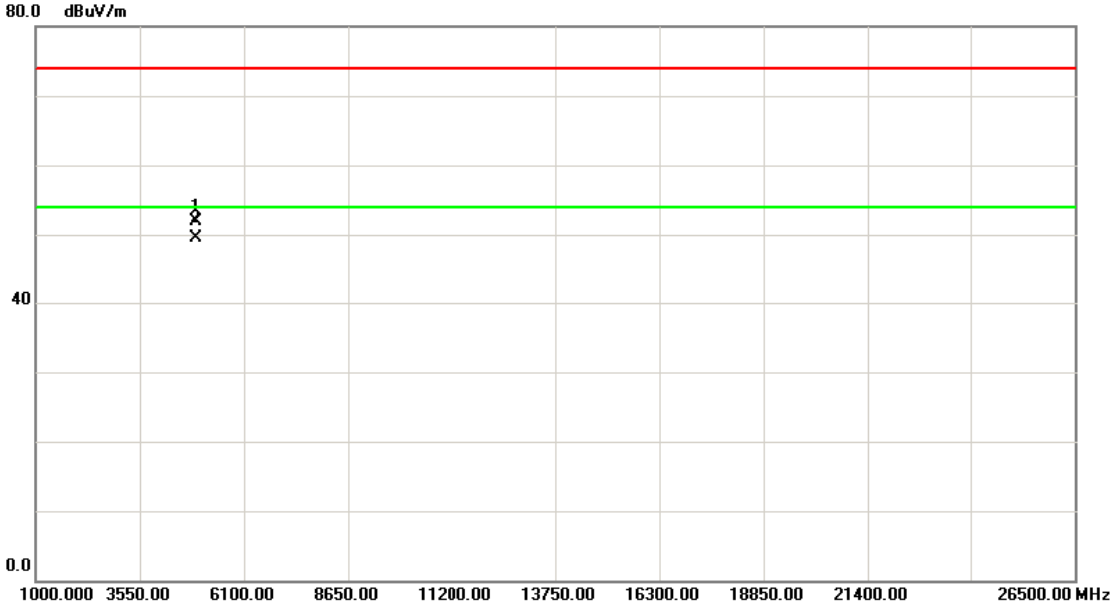
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	2461.100	69.56	33.56	103.12	74.00	29.12	peak	Fundamental frequency, no limit
2	*	2461.200	67.46	33.56	101.02	54.00	47.02	AVG	Fundamental frequency, no limit
3		2483.500	23.03	33.62	56.65	74.00	-17.35	peak	
4		2483.500	8.42	33.62	42.04	54.00	-11.96	AVG	

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

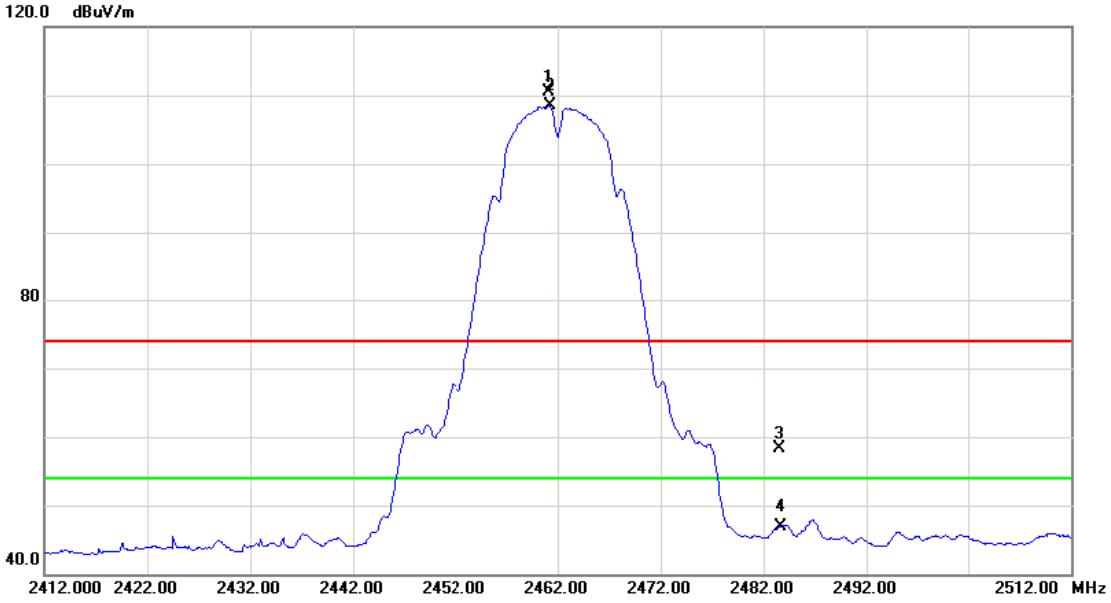
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4923.967	45.17	6.66	51.83	74.00	-22.17	peak	
2	*	4923.967	42.76	6.66	49.42	54.00	-4.58	AVG	

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

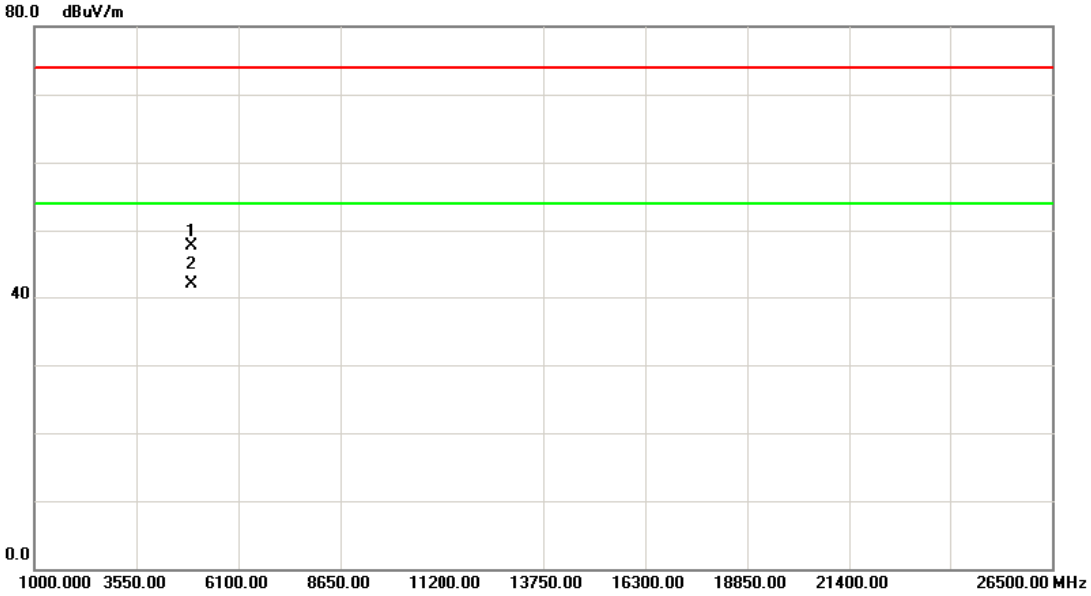
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	2461.100	76.98	33.56	110.54	74.00	36.54	peak	Fundamental frequency, no limit
2	*	2461.200	74.92	33.56	108.48	54.00	54.48	AVG	Fundamental frequency, no limit
3		2483.500	24.63	33.62	58.25	74.00	-15.75	peak	
4		2483.500	13.23	33.62	46.85	54.00	-7.15	AVG	

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

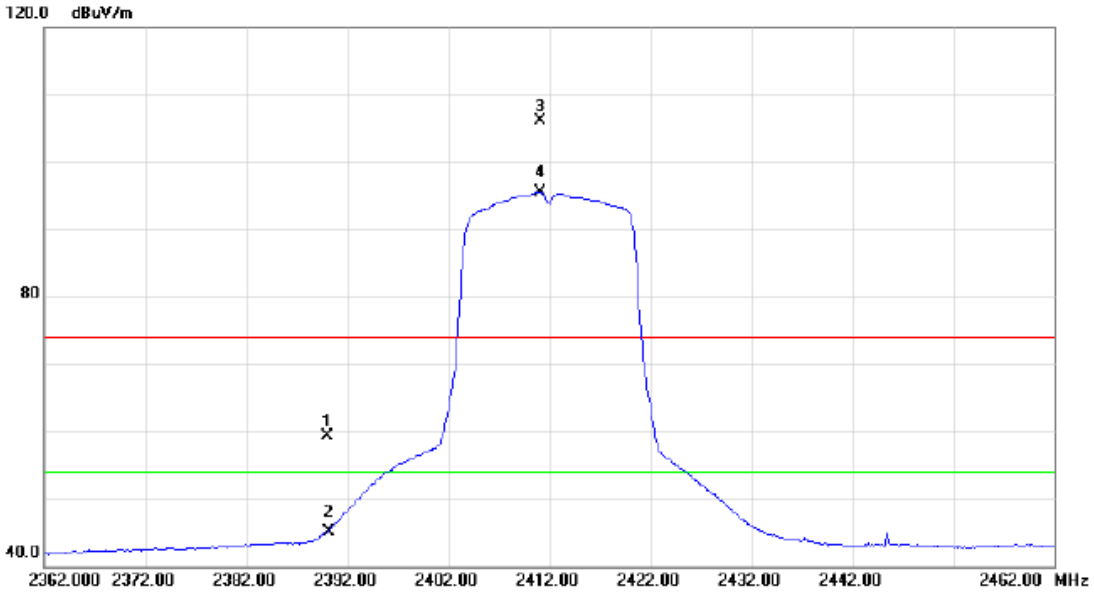
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4924.040	41.01	6.66	47.67	74.00	-26.33	peak	
2	*	4924.040	35.16	6.66	41.82	54.00	-12.18	AVG	

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

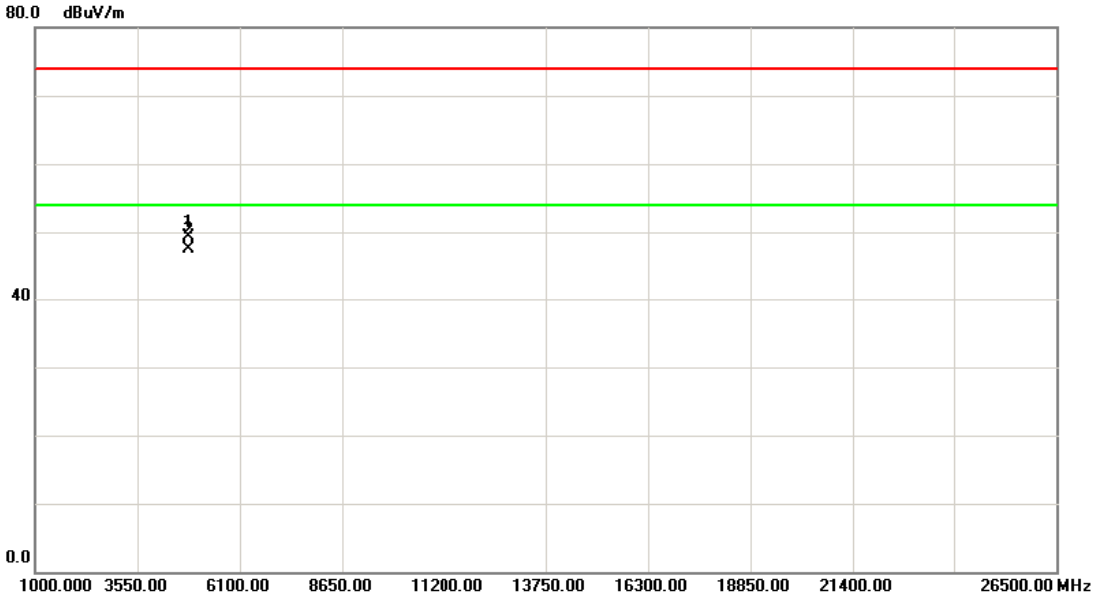
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		2390.000	25.87	33.38	59.25	74.00	-14.75	peak	
2		2390.000	11.78	33.38	45.16	54.00	-8.84	AVG	
3	X	2411.100	72.60	33.44	106.04	74.00	32.04	peak	Fundamental frequency, no limit
4	*	2411.100	62.09	33.44	95.53	54.00	41.53	AVG	Fundamental frequency, no limit

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

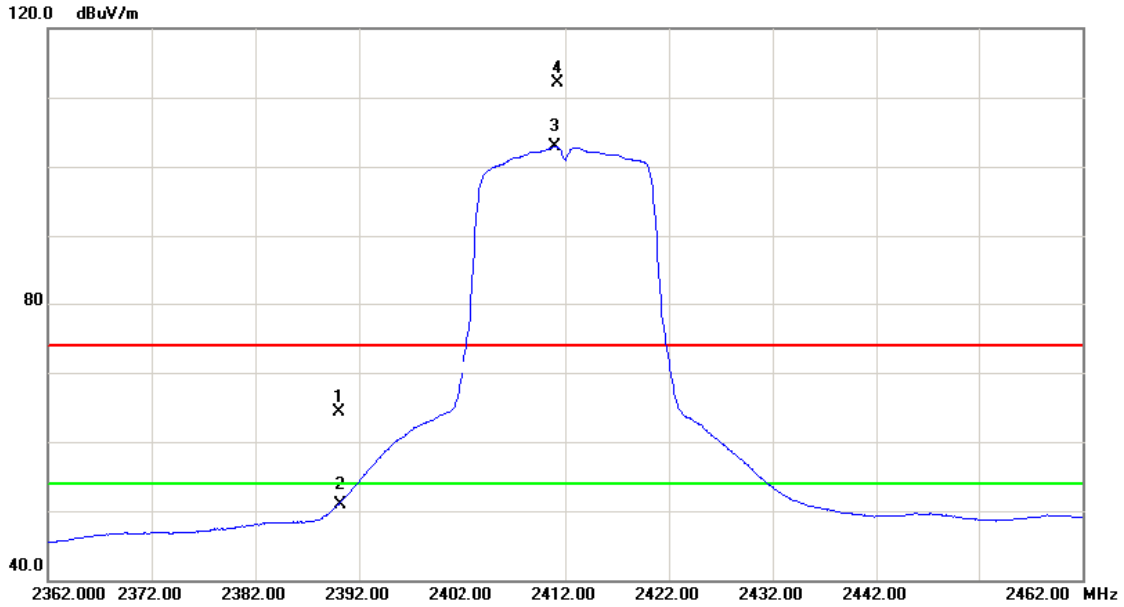
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4823.876	42.81	6.44	49.25	74.00	-24.75	peak	
2	*	4823.876	41.05	6.44	47.49	54.00	-6.51	AVG	

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

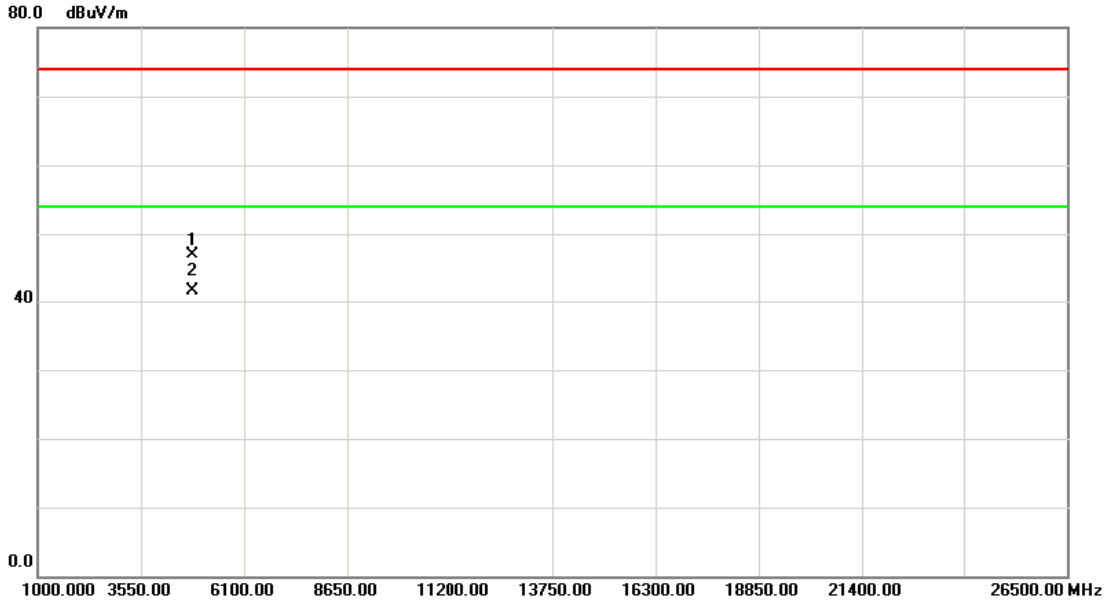
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		2390.000	30.94	33.38	64.32	74.00	-9.68	peak	
2		2390.000	17.56	33.38	50.94	54.00	-3.06	AVG	
3	*	2411.000	69.42	33.44	102.86	54.00	48.86	AVG	Fundamental frequency, no limit
4	X	2411.200	78.65	33.44	112.09	74.00	38.09	peak	Fundamental frequency, no limit

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

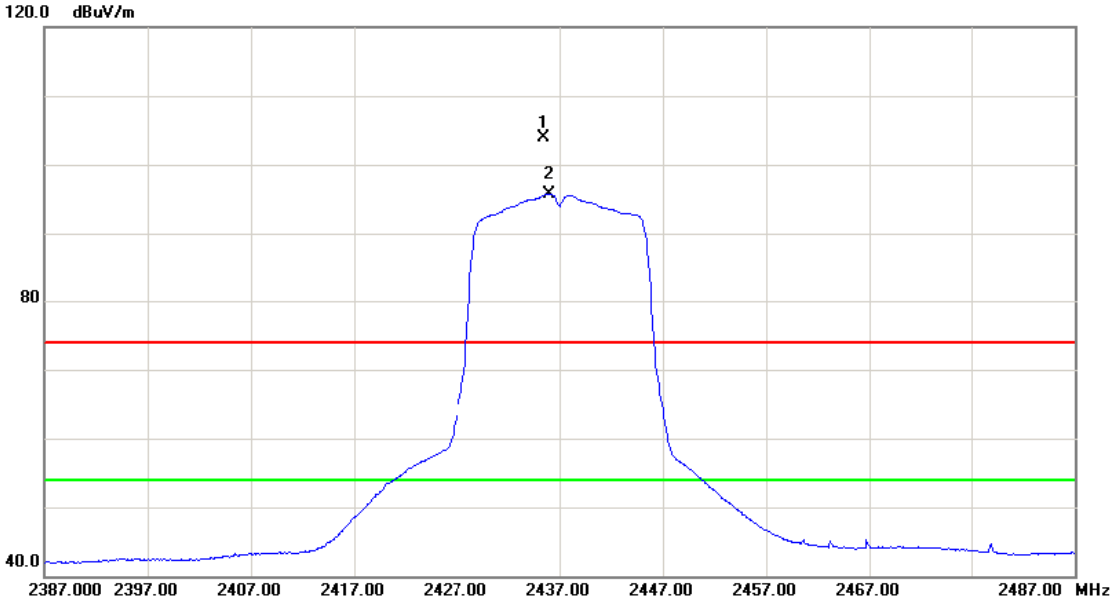
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4824.012	40.41	6.44	46.85	74.00	-27.15	peak	
2	*	4824.012	35.07	6.44	41.51	54.00	-12.49	AVG	

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

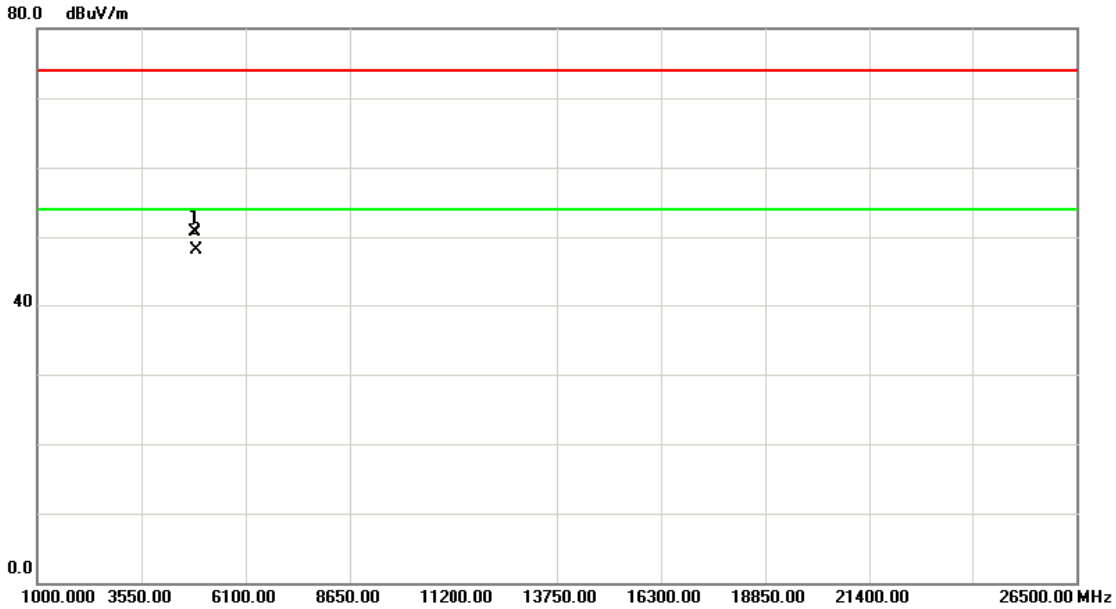
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	2435.500	70.43	33.50	103.93	74.00	29.93	peak	Fundamental frequency, no limit
2	*	2436.000	62.28	33.50	95.78	54.00	41.78	AVG	Fundamental frequency, no limit

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

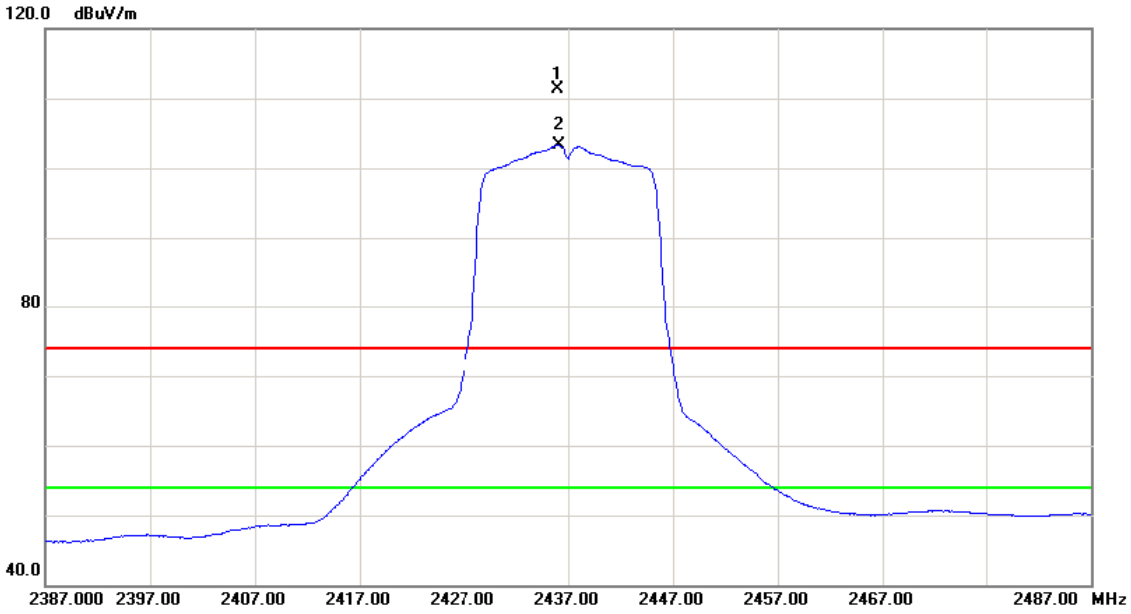
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4874.980	44.13	6.55	50.68	74.00	-23.32	peak	
2	*	4874.980	41.51	6.55	48.06	54.00	-5.94	AVG	

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

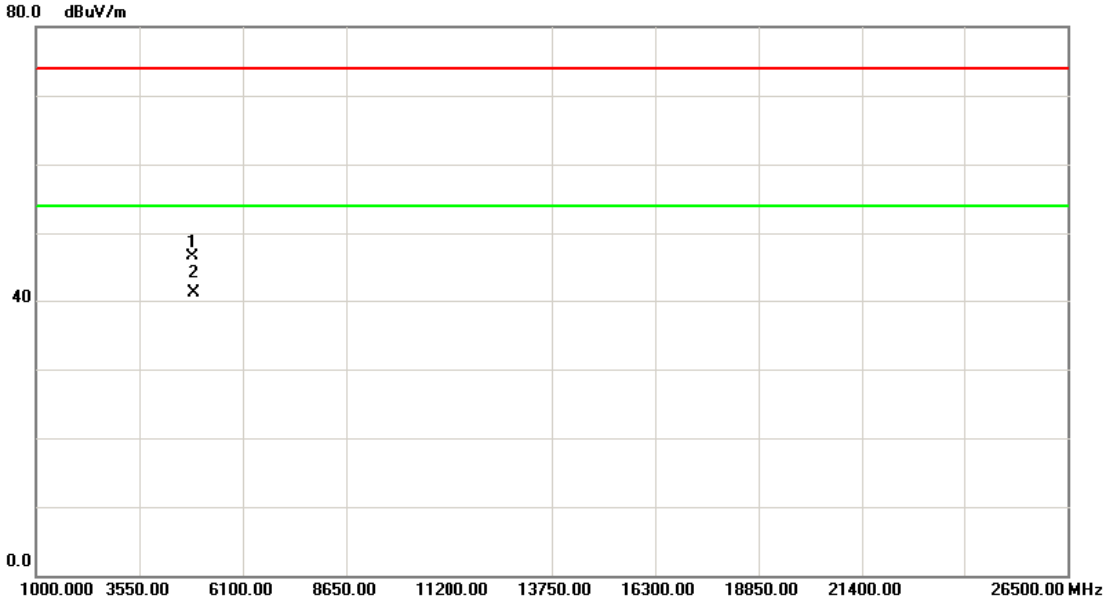
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	2436.000	77.86	33.50	111.36	74.00	37.36	peak	Fundamental frequency, no limit
2	*	2436.100	69.73	33.50	103.23	54.00	49.23	AVG	Fundamental frequency, no limit

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

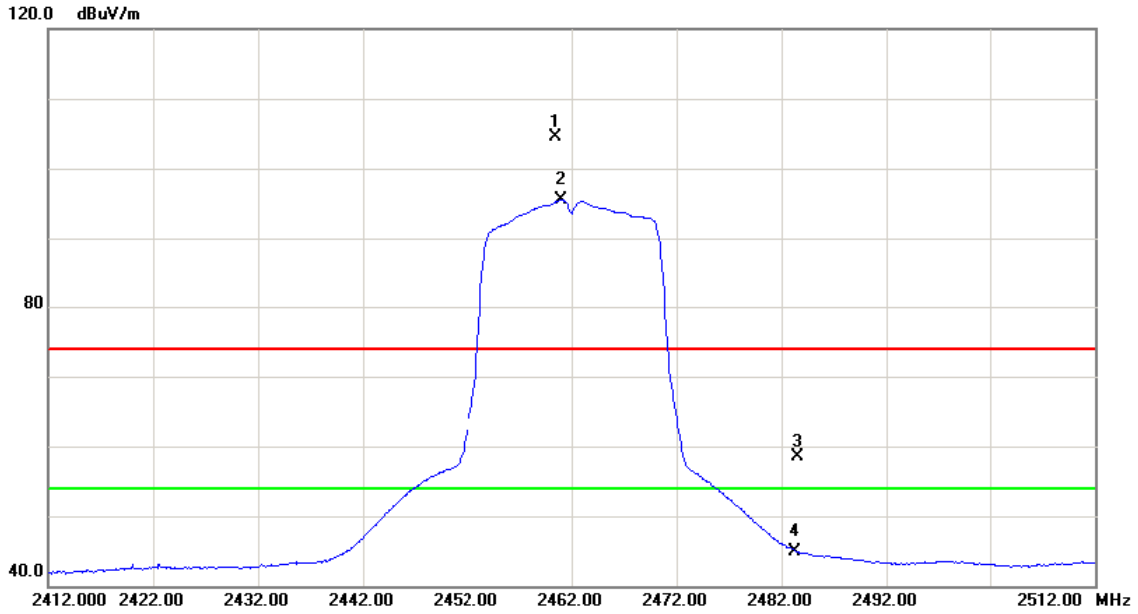
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4874.030	39.97	6.55	46.52	74.00	-27.48	peak	
2	*	4874.030	34.61	6.55	41.16	54.00	-12.84	AVG	

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

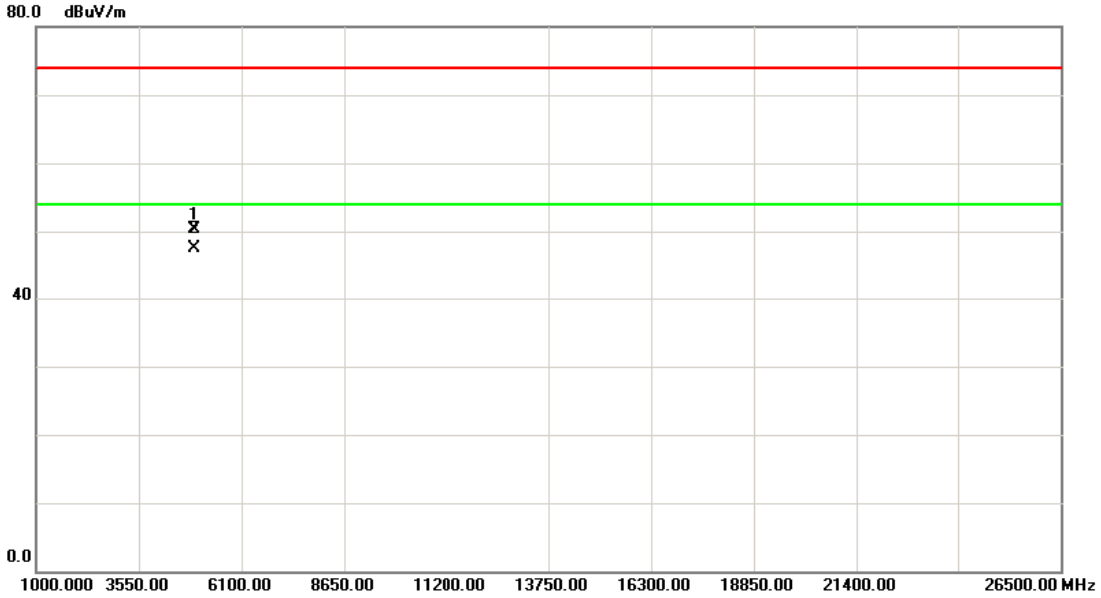
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	2460.400	70.93	33.56	104.49	74.00	30.49	peak	Fundamental frequency, no limit
2	*	2461.000	61.88	33.56	95.44	54.00	41.44	AVG	Fundamental frequency, no limit
3		2483.500	24.86	33.62	58.48	74.00	-15.52	peak	
4		2483.500	11.26	33.62	44.88	54.00	-9.12	AVG	

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

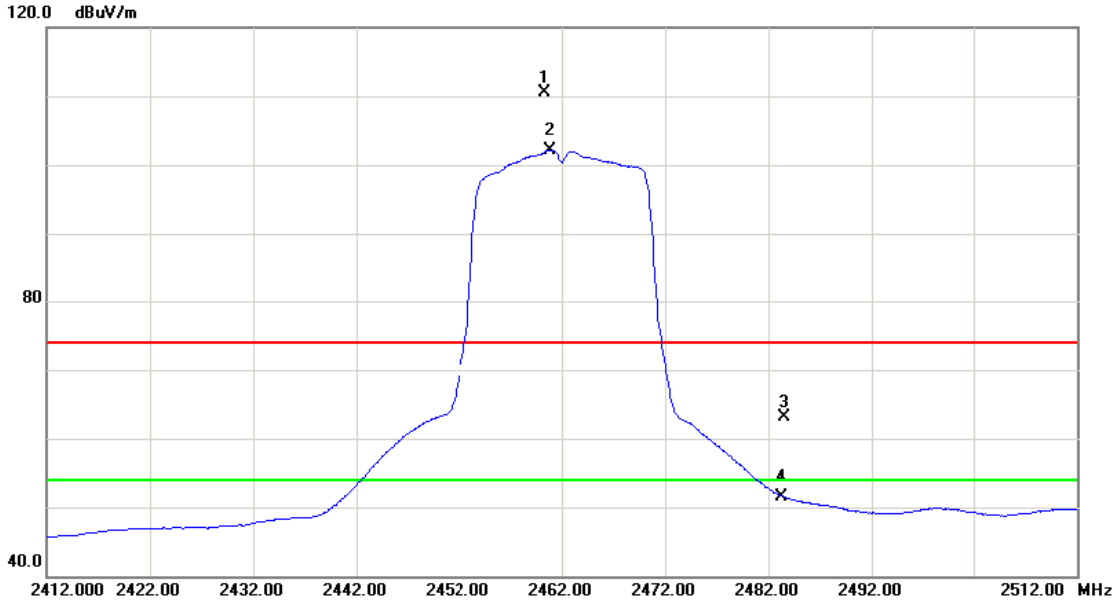
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4923.910	43.68	6.66	50.34	74.00	-23.66	peak	
2	*	4923.910	40.82	6.66	47.48	54.00	-6.52	AVG	

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

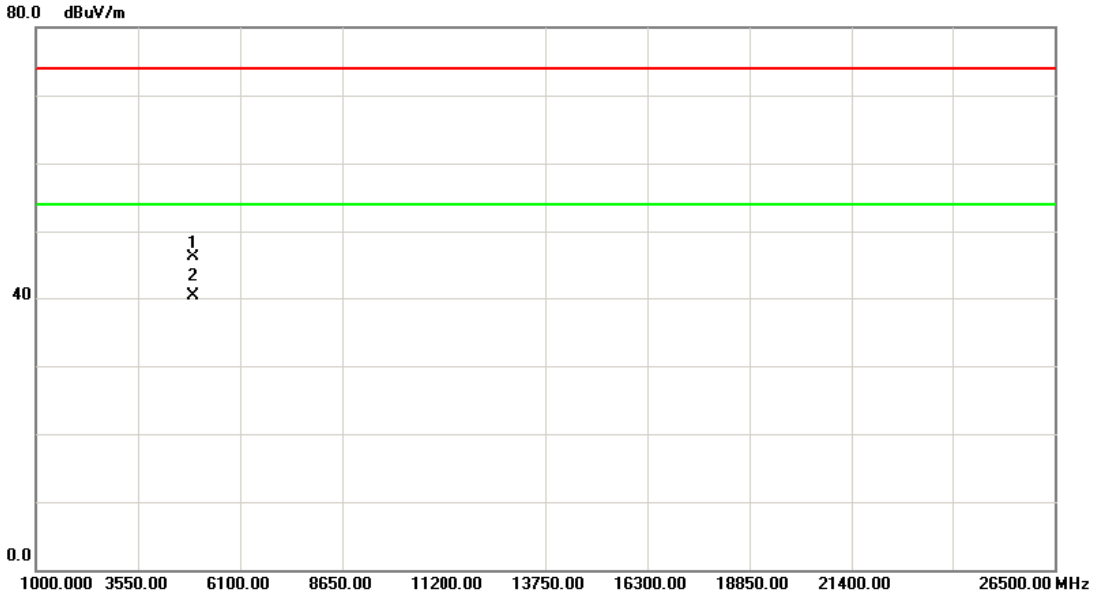
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	2460.300	76.96	33.56	110.52	74.00	36.52	peak	Fundamental frequency, no limit
2	*	2460.900	68.60	33.56	102.16	54.00	48.16	AVG	Fundamental frequency, no limit
3		2483.500	29.41	33.62	63.03	74.00	-10.97	peak	
4		2483.500	17.95	33.62	51.57	54.00	-2.43	AVG	

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

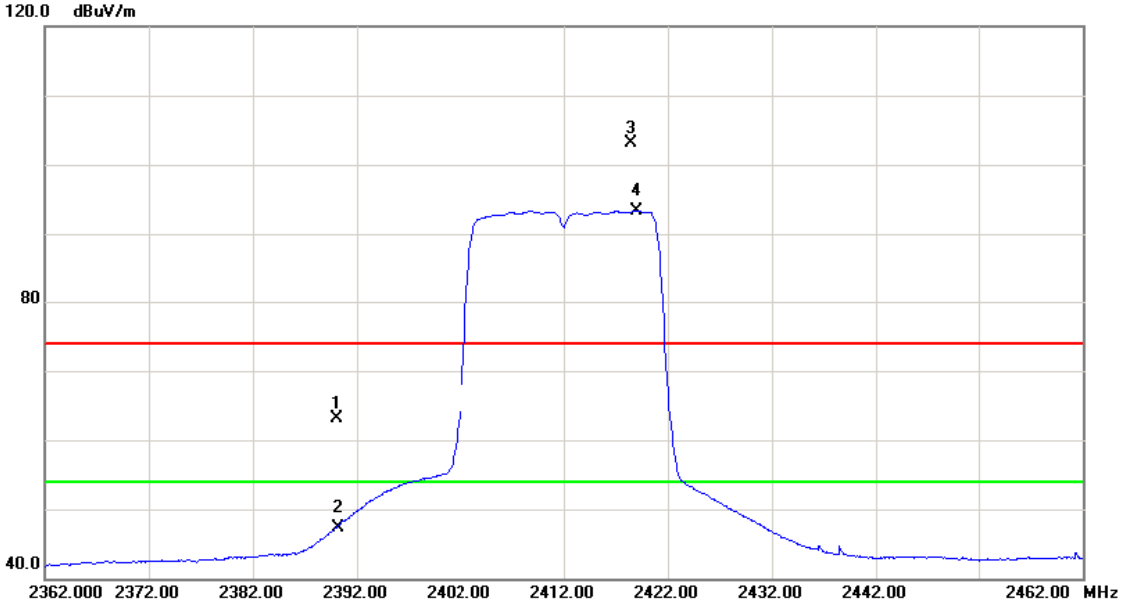
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4923.980	39.49	6.66	46.15	74.00	-27.85	peak	
2	*	4923.980	33.65	6.66	40.31	54.00	-13.69	AVG	

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

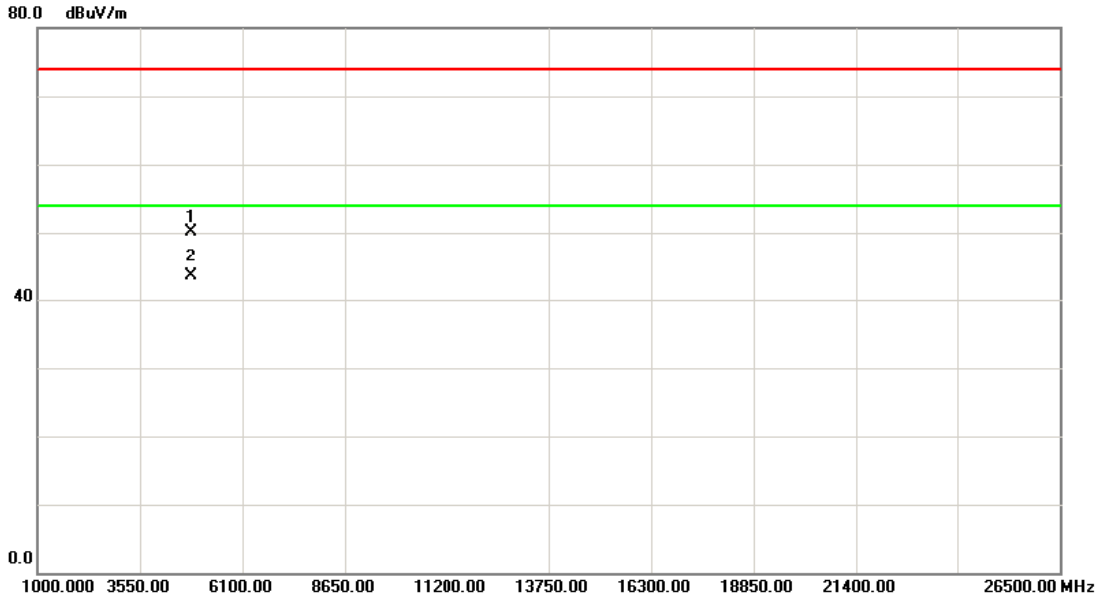
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		2390.000	29.80	33.38	63.18	74.00	-10.82	peak	
2		2390.000	14.00	33.38	47.38	54.00	-6.62	AVG	
3	X	2418.500	69.62	33.45	103.07	74.00	29.07	peak	Fundamental frequency, no limit
4	*	2419.000	59.82	33.46	93.28	54.00	39.28	AVG	Fundamental frequency, no limit

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

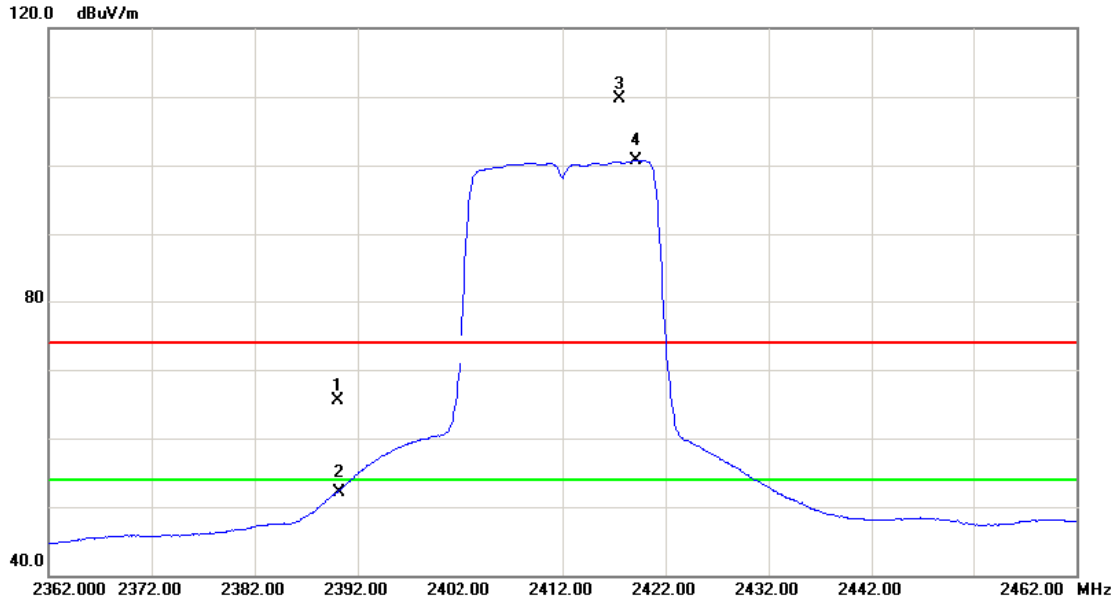
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4823.970	43.71	6.44	50.15	74.00	-23.85	peak	
2	*	4823.970	37.06	6.44	43.50	54.00	-10.50	AVG	

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

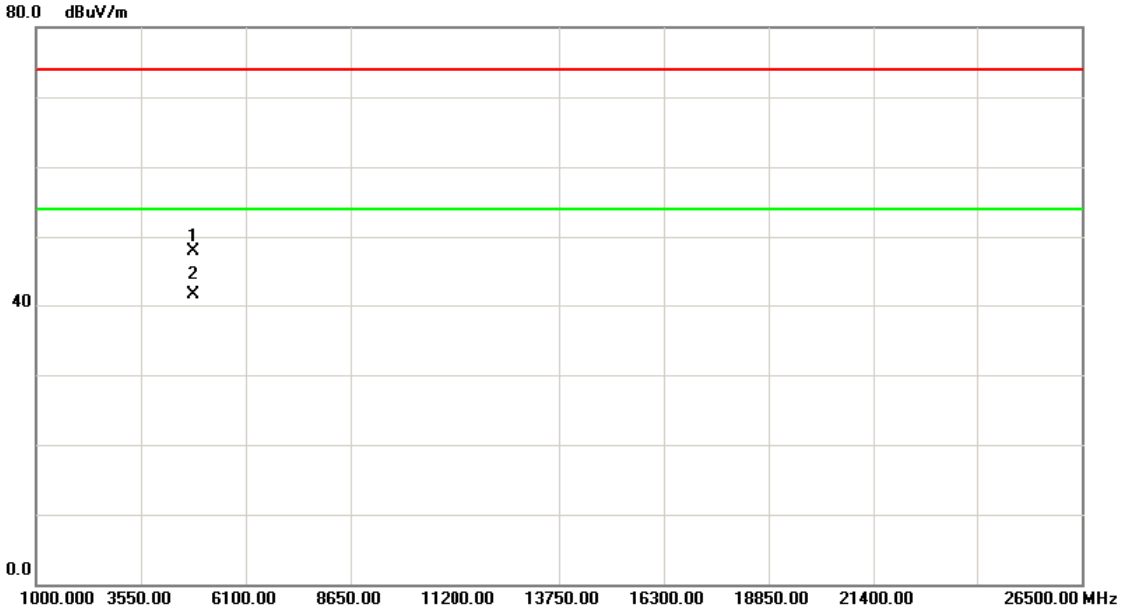
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		2390.000	32.08	33.38	65.46	74.00	-8.54	peak	
2		2390.000	18.80	33.38	52.18	54.00	-1.82	AVG	
3	X	2417.500	76.25	33.45	109.70	74.00	35.70	peak	Fundamental frequency, no limit
4	*	2419.100	67.22	33.46	100.68	54.00	46.68	AVG	Fundamental frequency, no limit

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

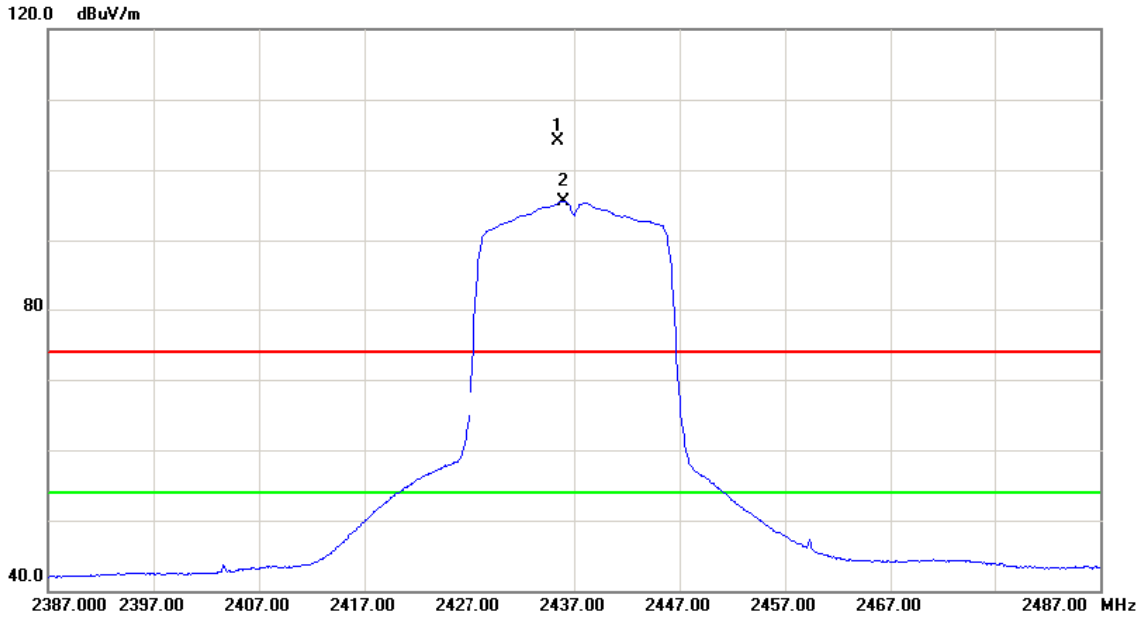
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4823.870	41.48	6.44	47.92	74.00	-26.08	peak	
2	*	4823.870	35.01	6.44	41.45	54.00	-12.55	AVG	

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

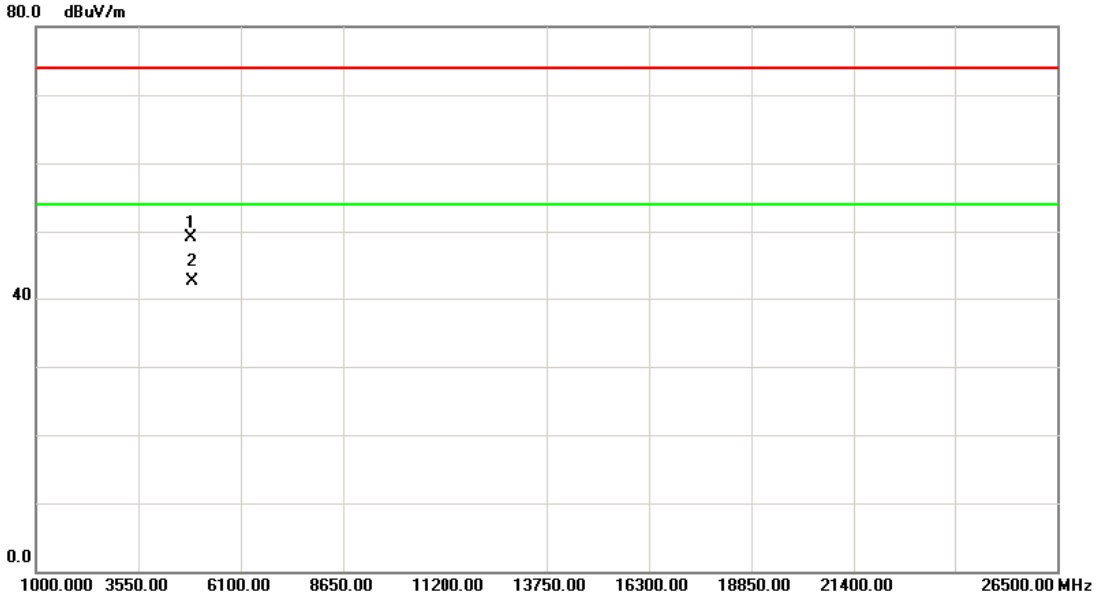
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	2435.400	70.53	33.50	104.03	74.00	30.03	peak	Fundamental frequency, no limit
2	*	2436.000	62.05	33.50	95.55	54.00	41.55	AVG	Fundamental frequency, no limit

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

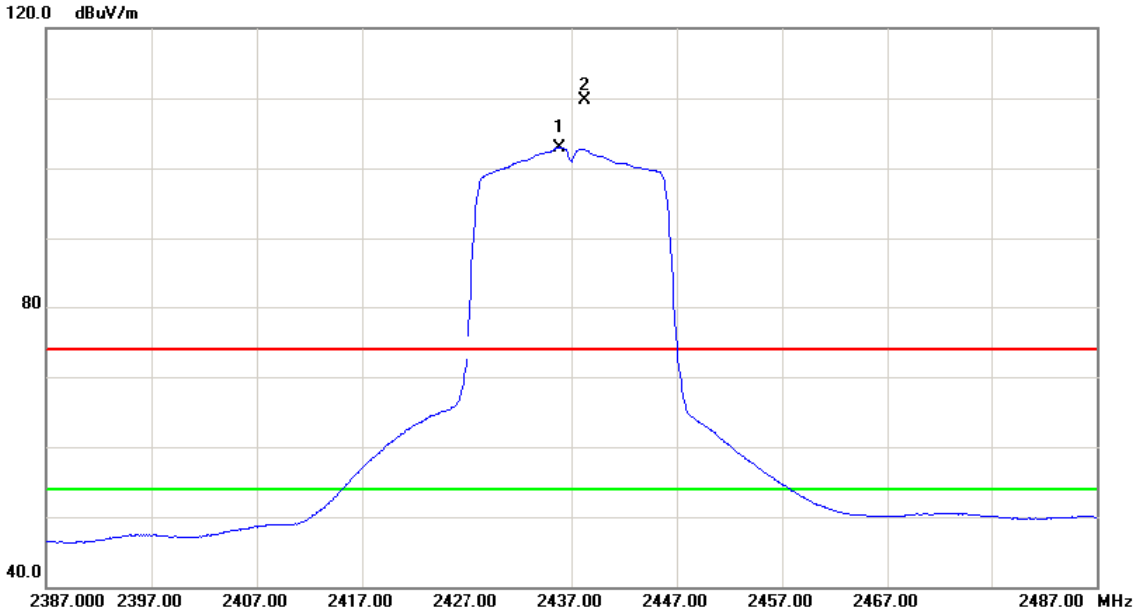
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4873.910	42.64	6.55	49.19	74.00	-24.81	peak	
2	*	4873.910	35.98	6.55	42.53	54.00	-11.47	AVG	

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

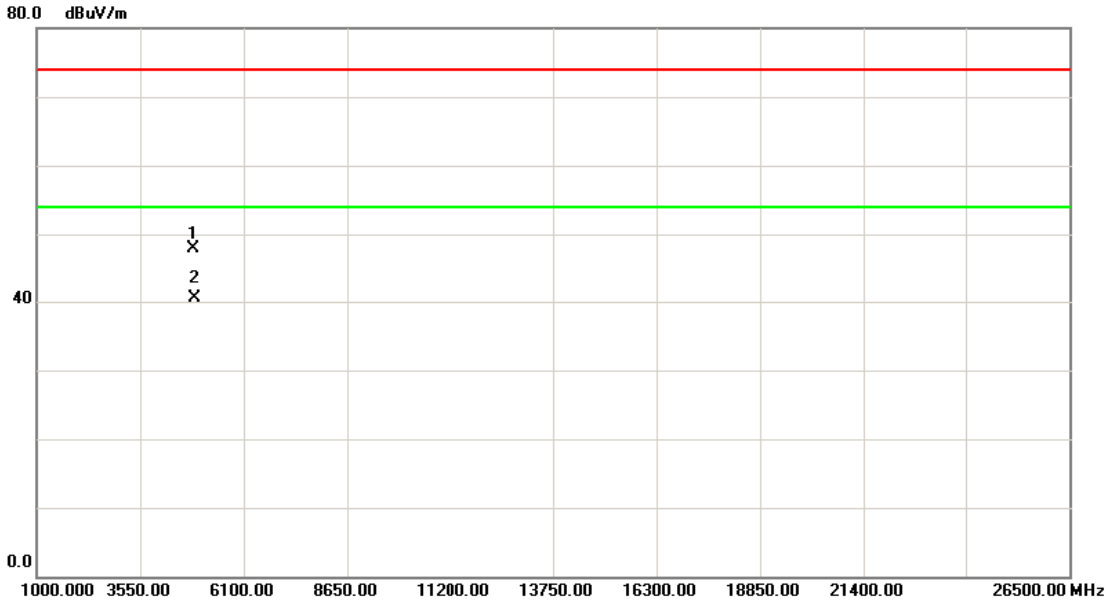
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	2435.900	69.50	33.50	103.00	54.00	49.00	AVG	Fundamental frequency, no limit
2	X	2438.300	76.30	33.50	109.80	74.00	35.80	peak	Fundamental frequency, no limit

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

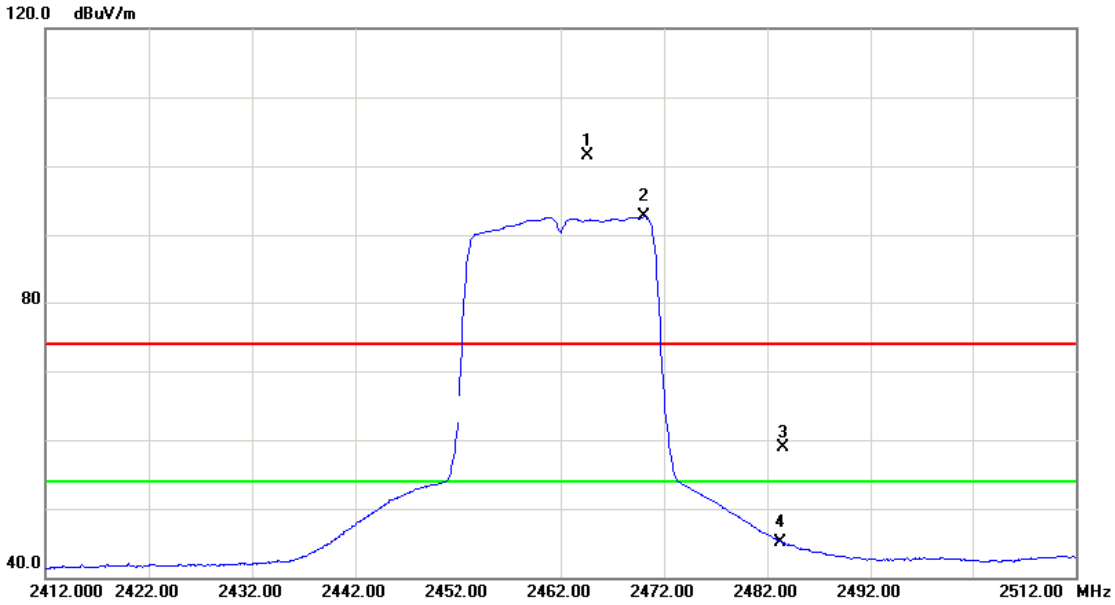
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4873.935	41.35	6.55	47.90	74.00	-26.10	peak	
2	*	4873.935	33.91	6.55	40.46	54.00	-13.54	AVG	

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

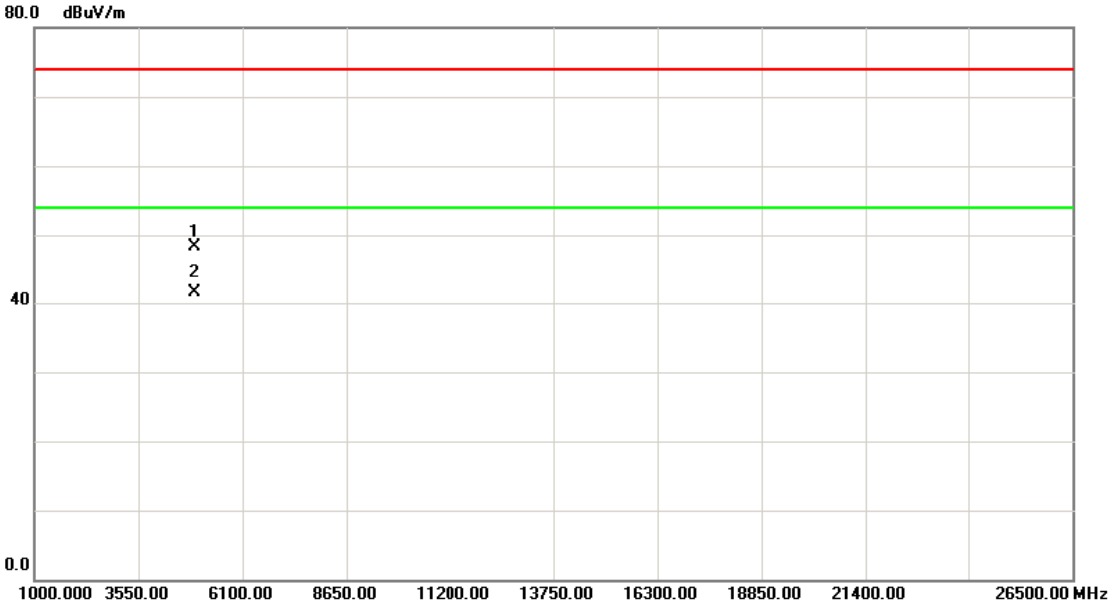
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	2464.600	67.93	33.57	101.50	74.00	27.50	peak	Fundamental frequency, no limit
2	*	2470.100	59.05	33.59	92.64	54.00	38.64	AVG	Fundamental frequency, no limit
3		2483.500	25.32	33.62	58.94	74.00	-15.06	peak	
4		2483.500	11.52	33.62	45.14	54.00	-8.86	AVG	

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

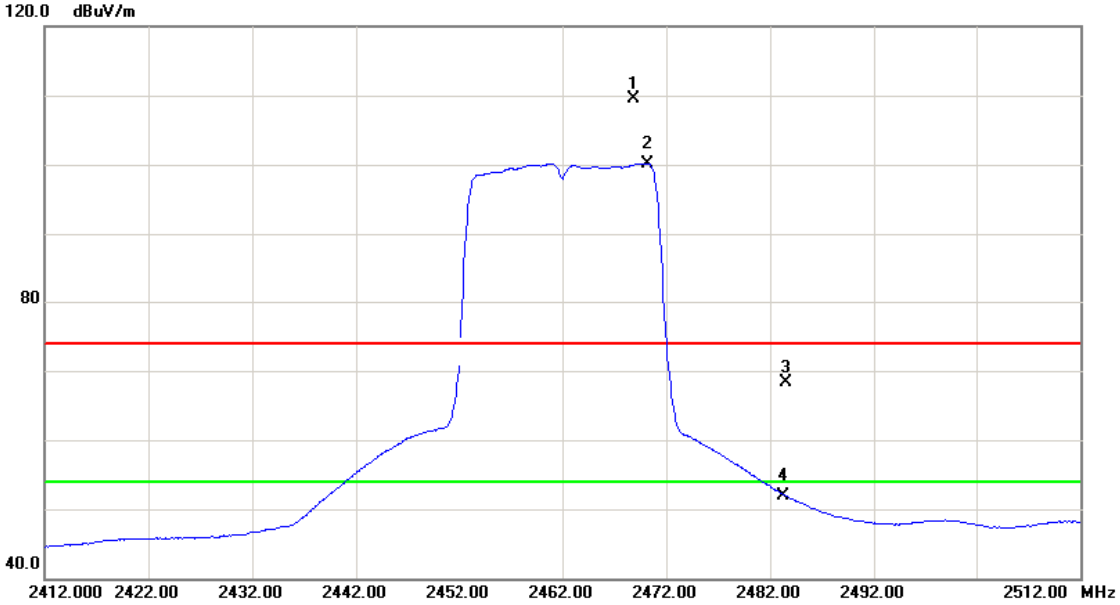
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4924.014	41.56	6.66	48.22	74.00	-25.78	peak	
2	*	4924.014	34.81	6.66	41.47	54.00	-12.53	AVG	

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

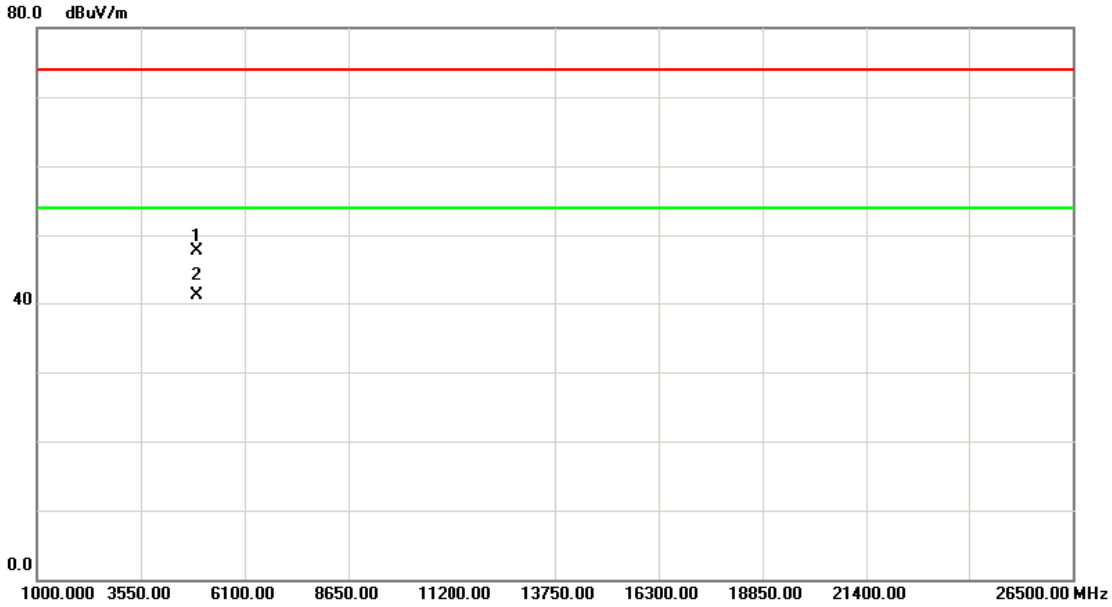
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	2468.900	75.83	33.59	109.42	74.00	35.42	peak	Fundamental frequency, no limit
2	*	2470.200	66.58	33.59	100.17	54.00	46.17	AVG	Fundamental frequency, no limit
3		2483.500	34.69	33.62	68.31	74.00	-5.69	peak	
4		2483.500	18.36	33.62	51.98	54.00	-2.02	AVG	

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

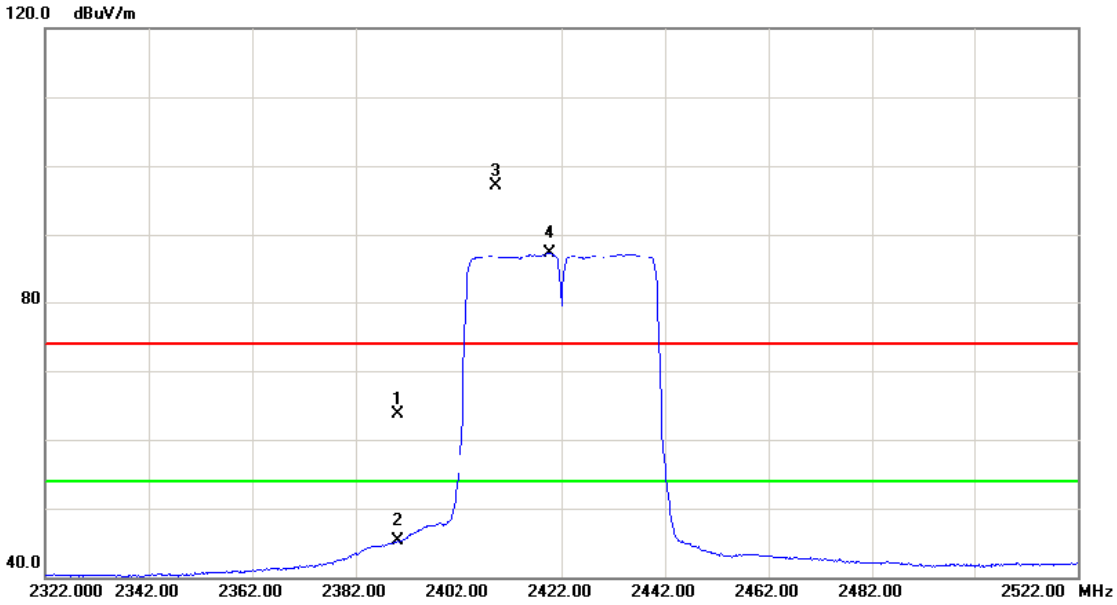
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4923.960	41.01	6.66	47.67	74.00	-26.33	peak	
2	*	4923.960	34.45	6.66	41.11	54.00	-12.89	AVG	

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

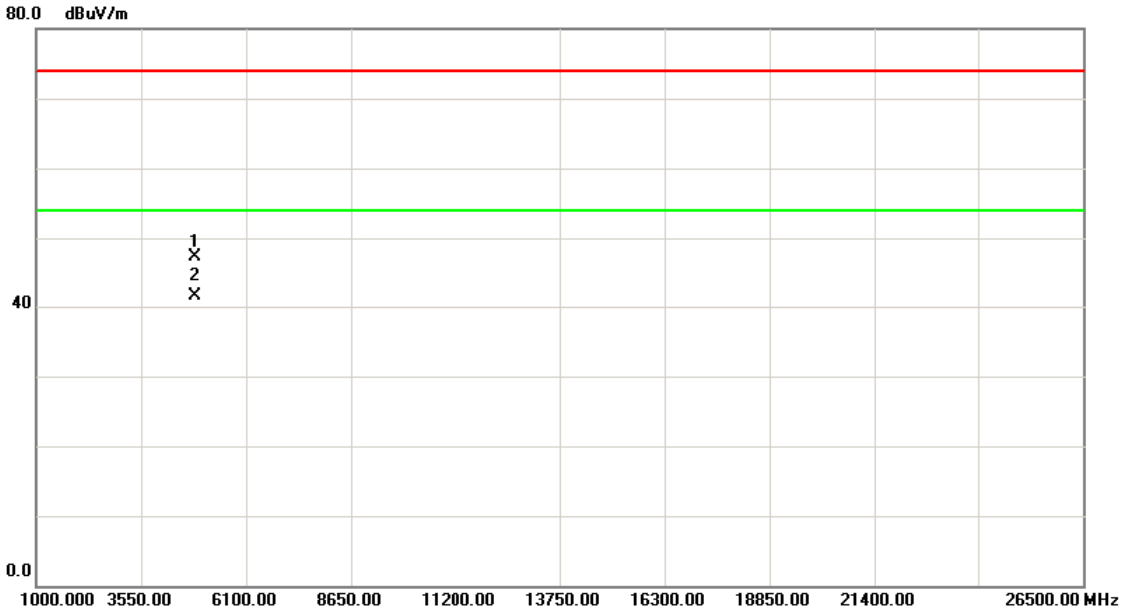
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		2390.000	30.32	33.38	63.70	74.00	-10.30	peak	
2		2390.000	11.85	33.38	45.23	54.00	-8.77	AVG	
3	X	2409.400	63.58	33.43	97.01	74.00	23.01	peak	Fundamental frequency, no limit
4	*	2419.600	53.88	33.46	87.34	54.00	33.34	AVG	Fundamental frequency, no limit

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

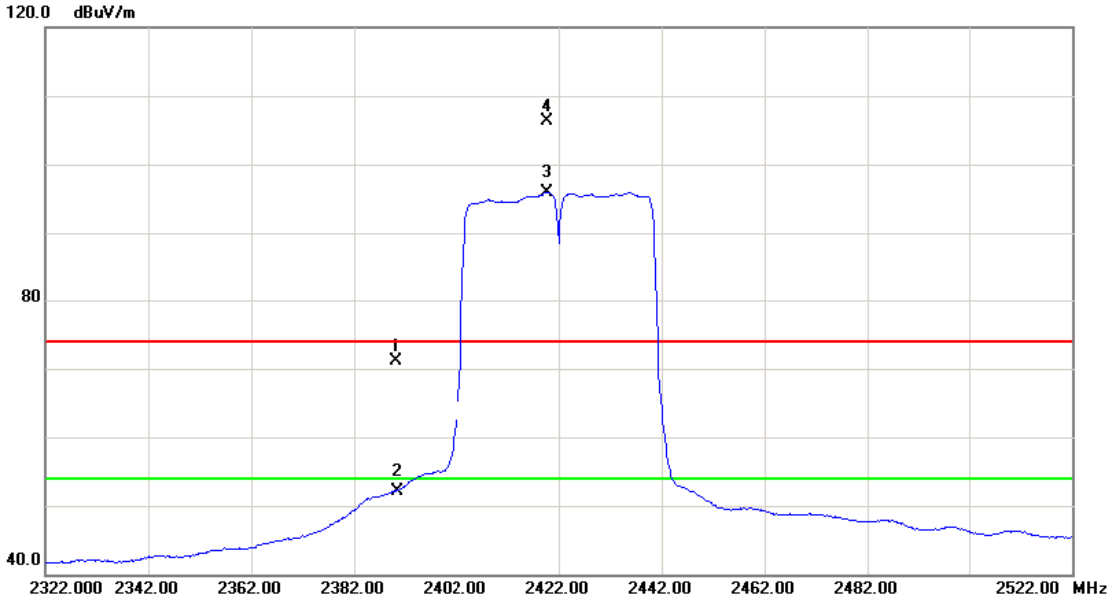
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4843.965	40.76	6.48	47.24	74.00	-26.76	peak	
2	*	4843.965	35.02	6.48	41.50	54.00	-12.50	AVG	

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

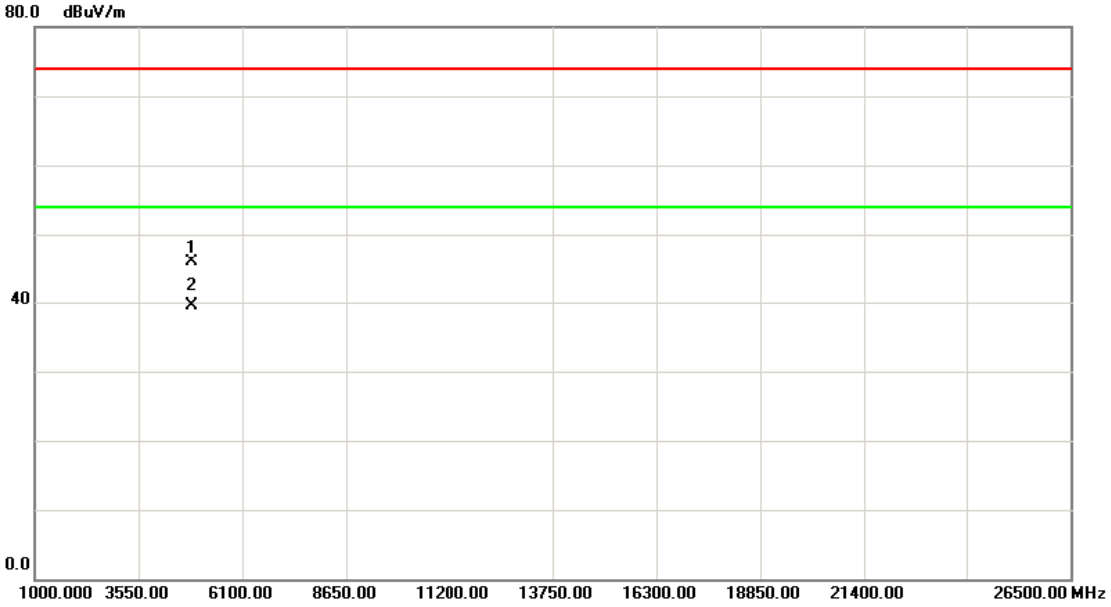
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		2390.000	37.73	33.38	71.11	74.00	-2.89	peak	
2		2390.000	18.81	33.38	52.19	54.00	-1.81	AVG	
3	*	2419.600	62.48	33.46	95.94	54.00	41.94	AVG	Fundamental frequency, no limit
4	X	2419.800	72.87	33.46	106.33	74.00	32.33	peak	Fundamental frequency, no limit

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

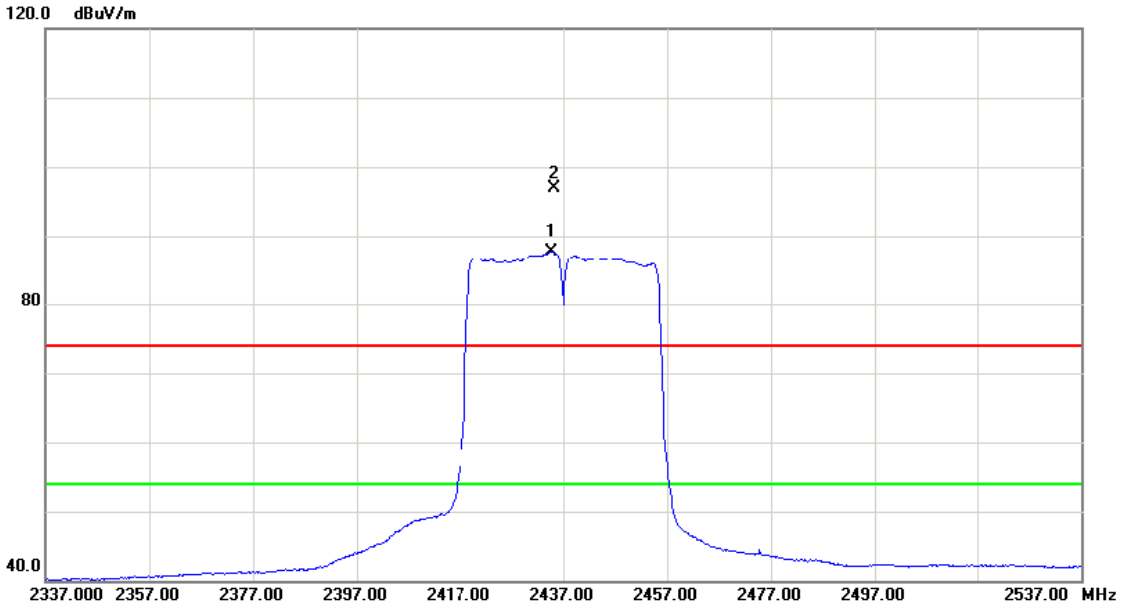
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4844.014	39.42	6.48	45.90	74.00	-28.10	peak	
2	*	4844.014	33.07	6.48	39.55	54.00	-14.45	AVG	

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

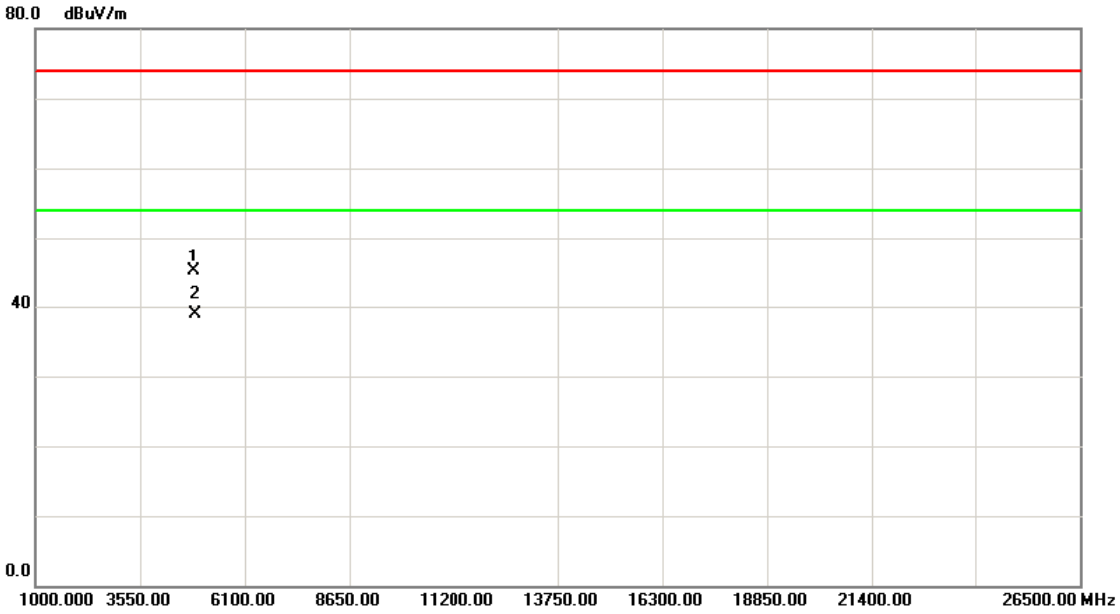
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	2434.600	54.17	33.50	87.67	54.00	33.67	AVG	Fundamental frequency, no limit
2	X	2435.200	63.50	33.50	97.00	74.00	23.00	peak	Fundamental frequency, no limit

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

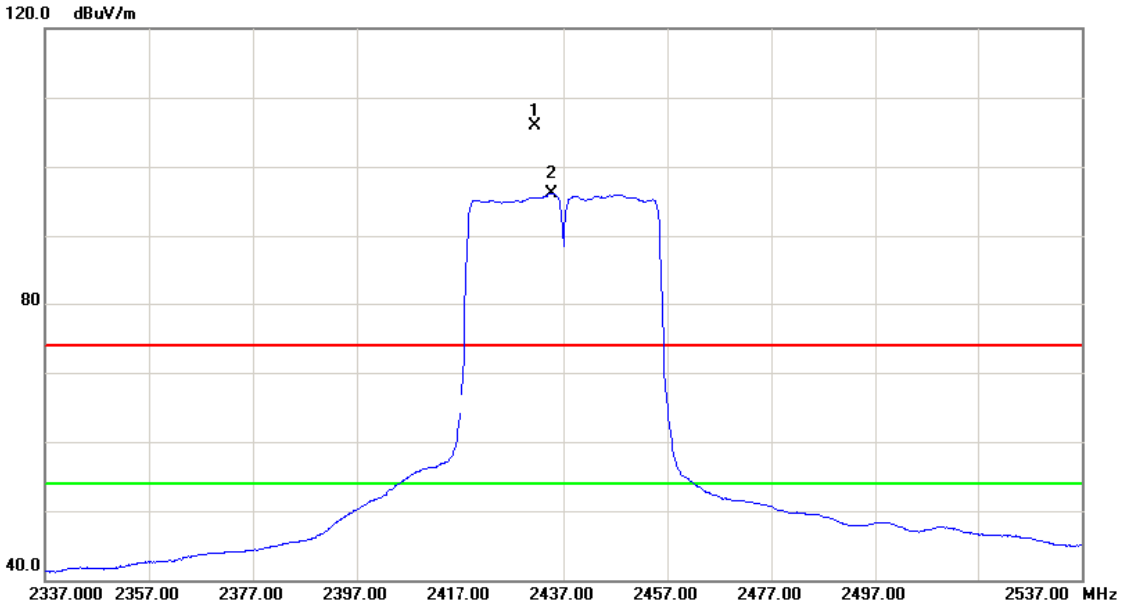
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4873.951	38.64	6.55	45.19	74.00	-28.81	peak	
2	*	4873.951	32.35	6.55	38.90	54.00	-15.10	AVG	

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

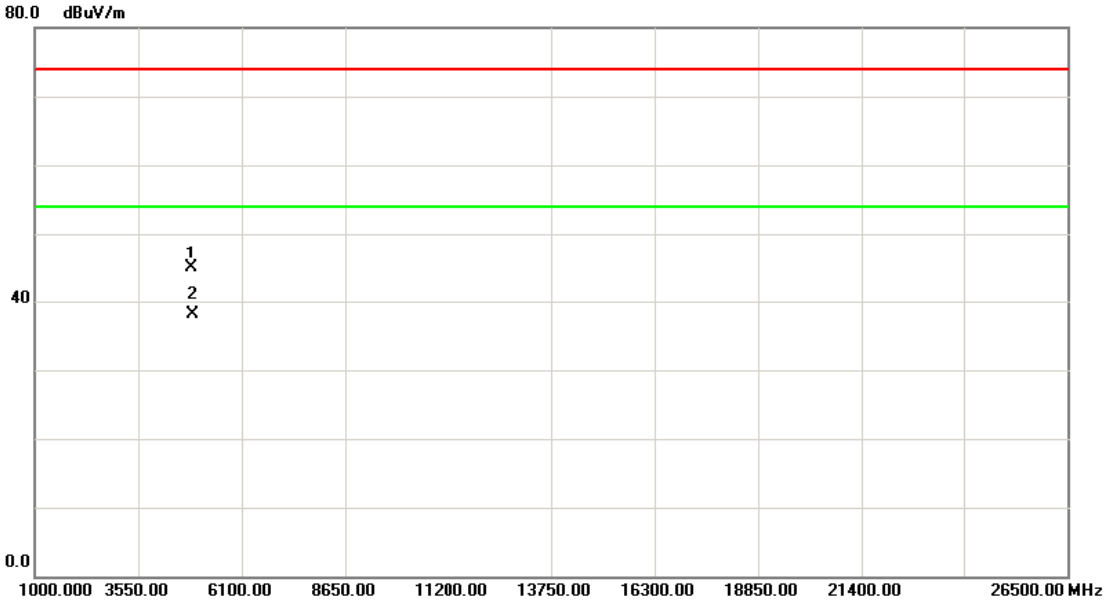
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	2431.400	72.41	33.49	105.90	74.00	31.90	peak	Fundamental frequency, no limit
2	*	2434.800	62.63	33.50	96.13	54.00	42.13	AVG	Fundamental frequency, no limit

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

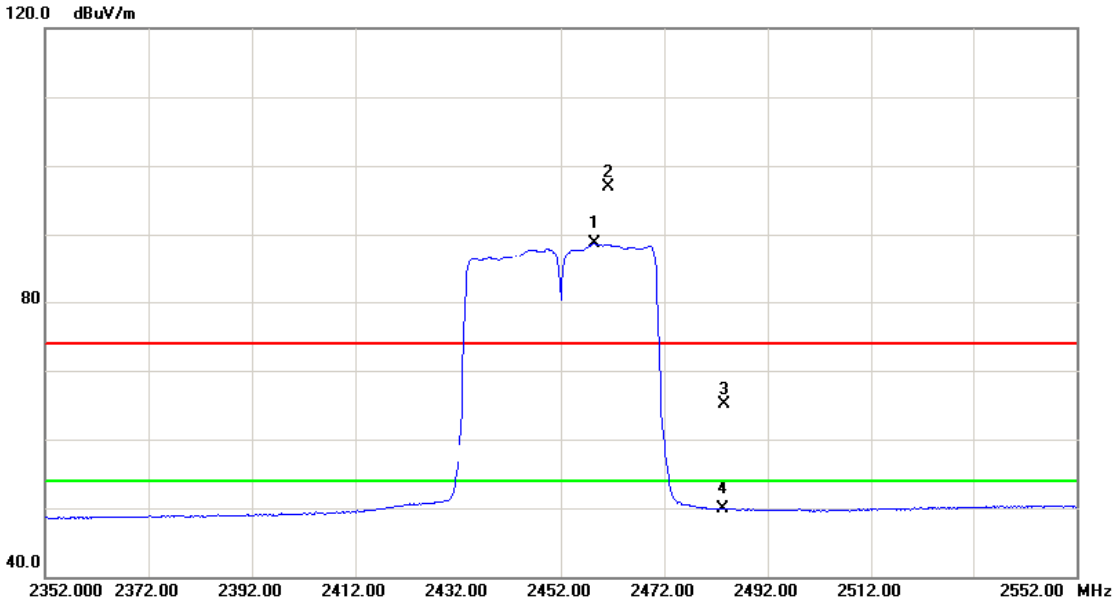
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4874.110	38.31	6.55	44.86	74.00	-29.14	peak	
2	*	4874.110	31.46	6.55	38.01	54.00	-15.99	AVG	

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

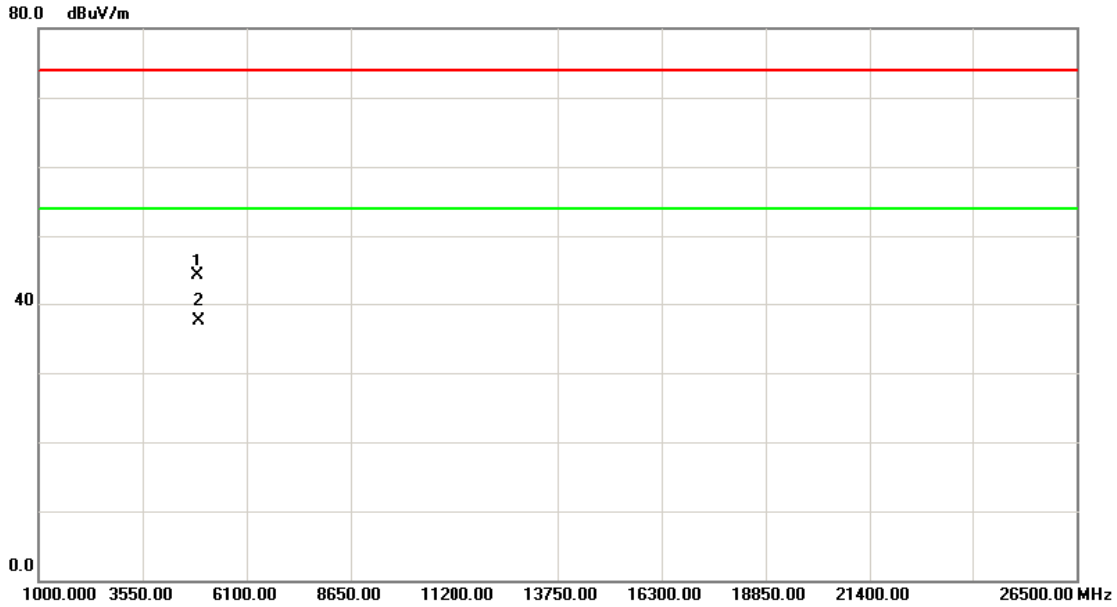
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	2458.400	55.09	33.56	88.65	54.00	34.65	AVG	Fundamental frequency, no limit
2	X	2461.200	63.25	33.56	96.81	74.00	22.81	peak	Fundamental frequency, no limit
3		2483.500	31.56	33.62	65.18	74.00	-8.82	peak	
4		2483.500	16.32	33.62	49.94	54.00	-4.06	AVG	

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

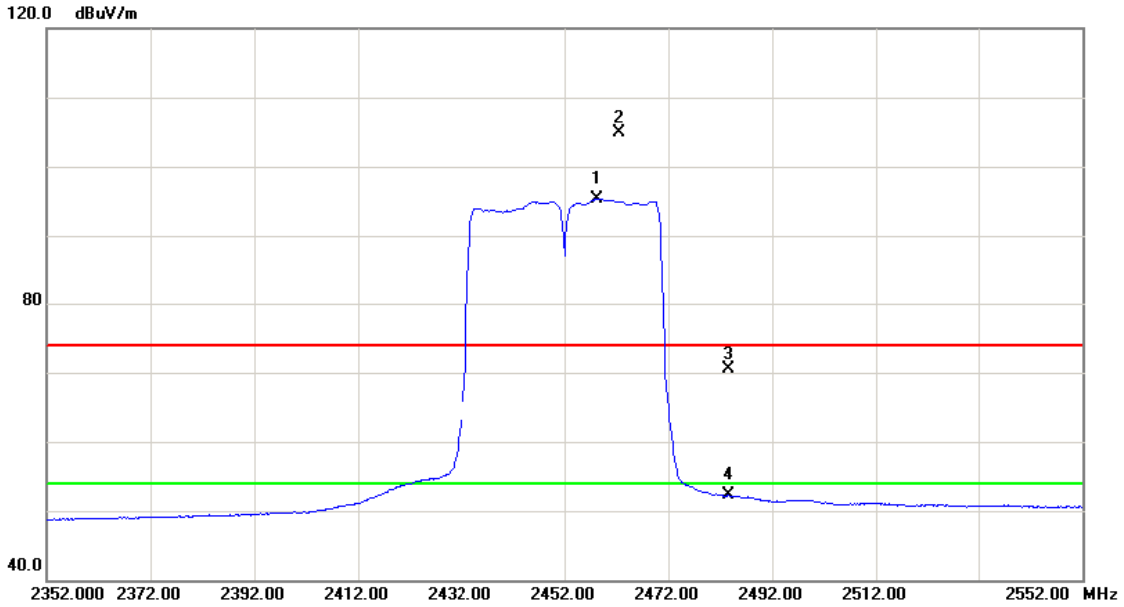
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4904.085	37.58	6.61	44.19	74.00	-29.81	peak	
2	*	4904.085	30.89	6.61	37.50	54.00	-16.50	AVG	

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

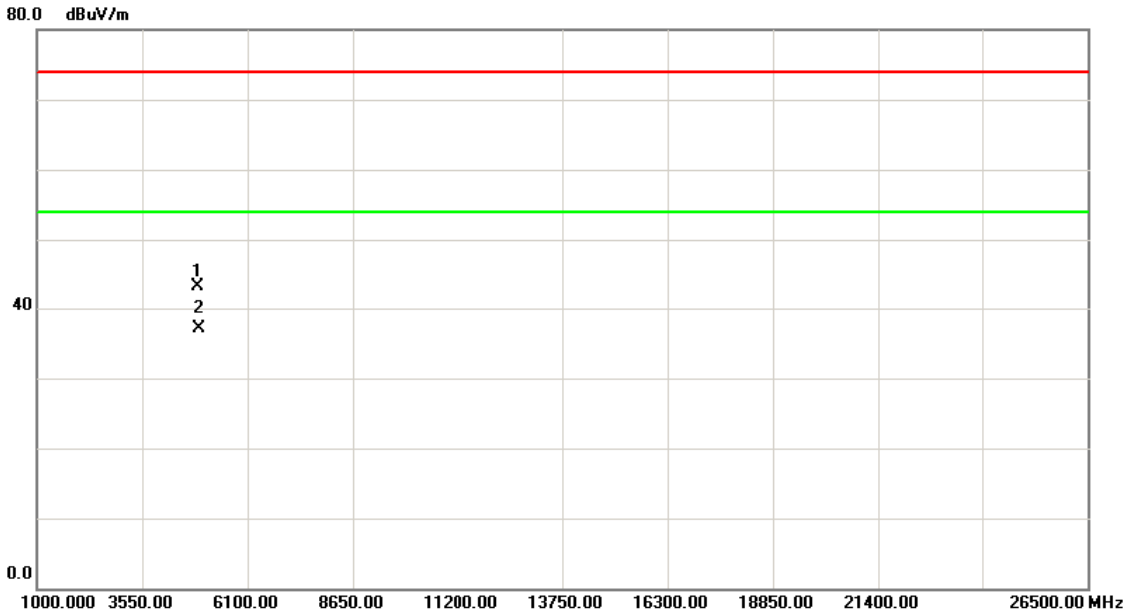
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	2458.200	61.84	33.56	95.40	54.00	41.40	AVG	Fundamental frequency, no limit
2	X	2462.400	71.37	33.57	104.94	74.00	30.94	peak	Fundamental frequency, no limit
3		2483.500	36.79	33.62	70.41	74.00	-3.59	peak	
4		2483.500	18.64	33.62	52.26	54.00	-1.74	AVG	

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

Horizontal



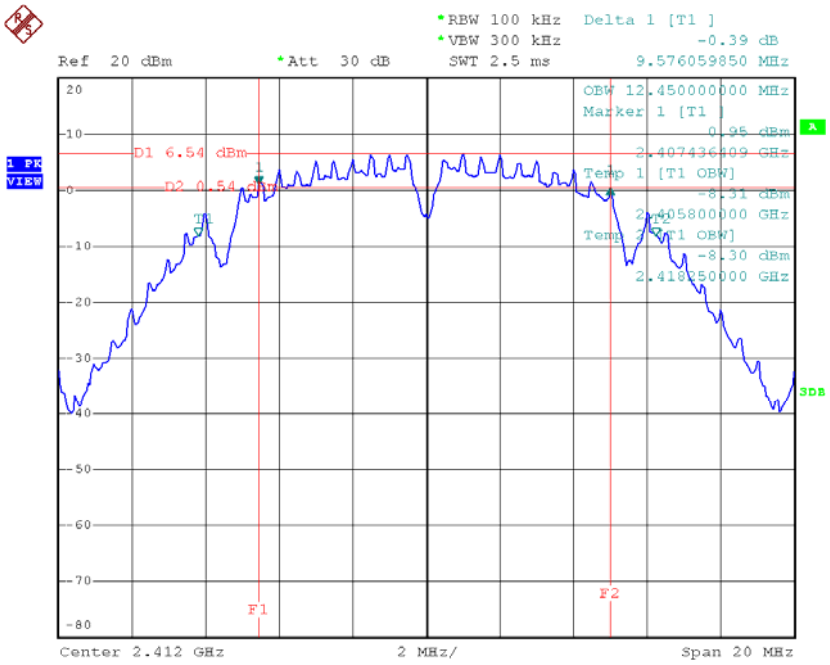
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4903.979	36.59	6.61	43.20	74.00	-30.80	peak	
2	*	4903.979	30.41	6.61	37.02	54.00	-16.98	AVG	

ATTACHMENT E - BANDWIDTH

Test Mode :TX B Mode_CH01/06/11

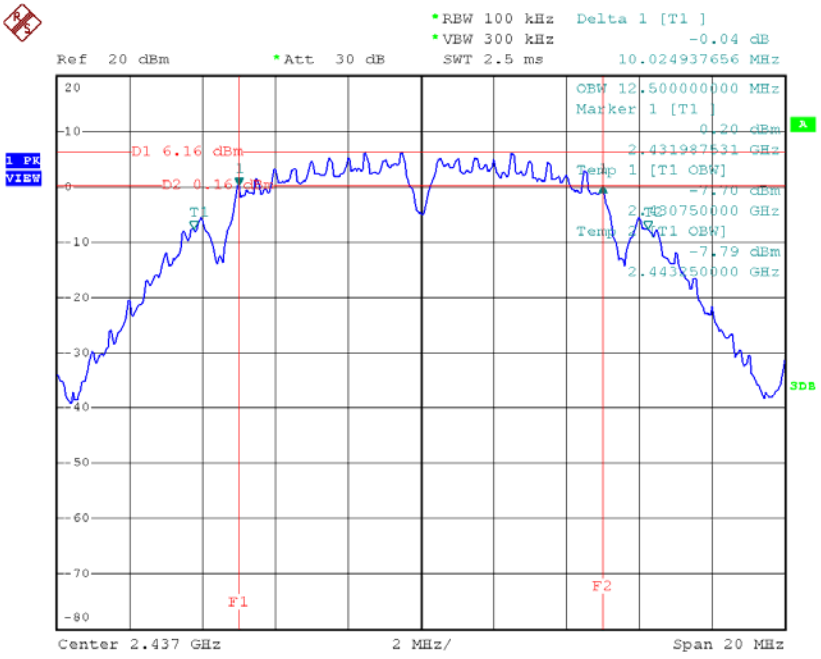
Test Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Result
CH01	2412	9.58	12.45	PASS
CH06	2437	10.02	12.50	PASS
CH11	2462	8.53	12.50	PASS

TX CH01



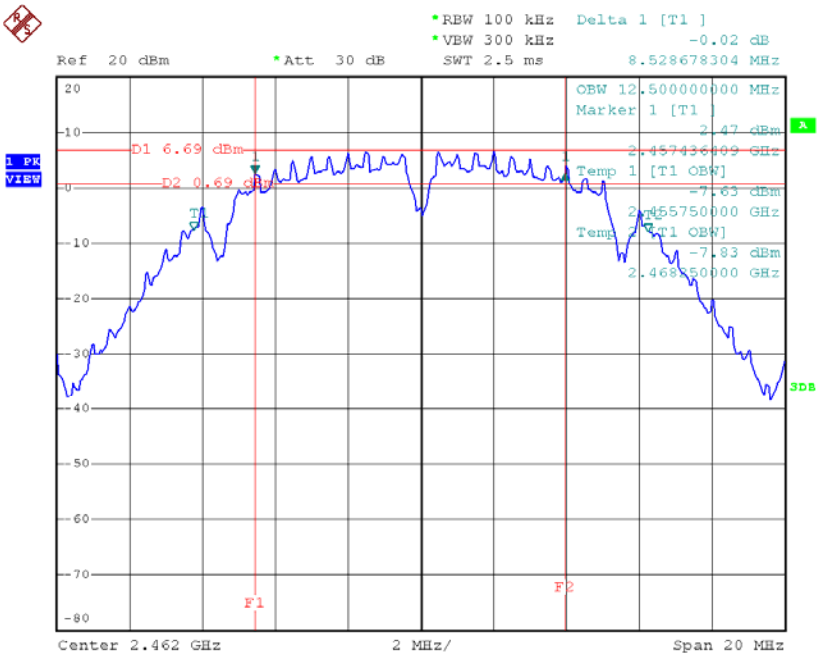
Date: 27.JUN.2014 03:20:46

TX CH06



Date: 27.JUN.2014 03:27:29

TX CH11

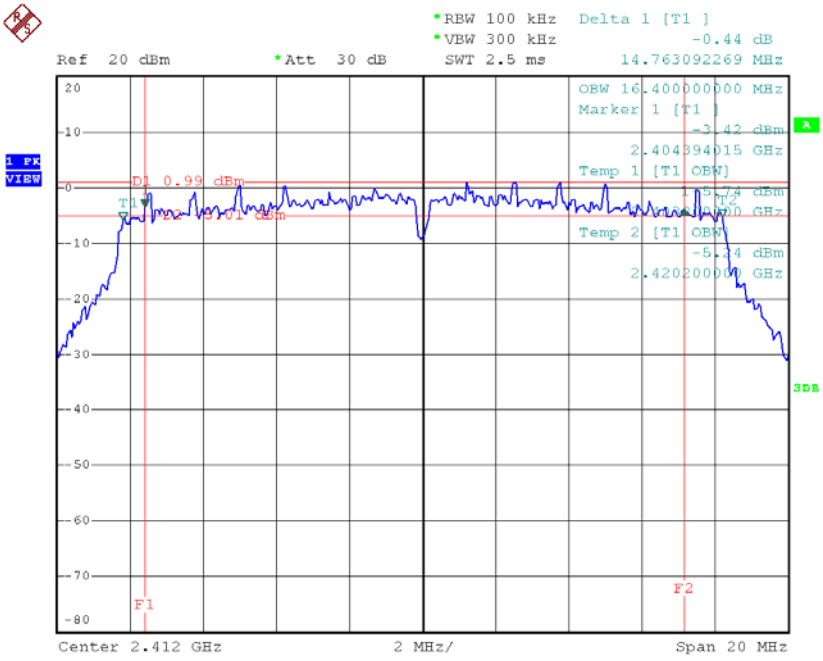


Date: 27.JUN.2014 03:25:29

Test Mode: TX G Mode_CH01/06/11

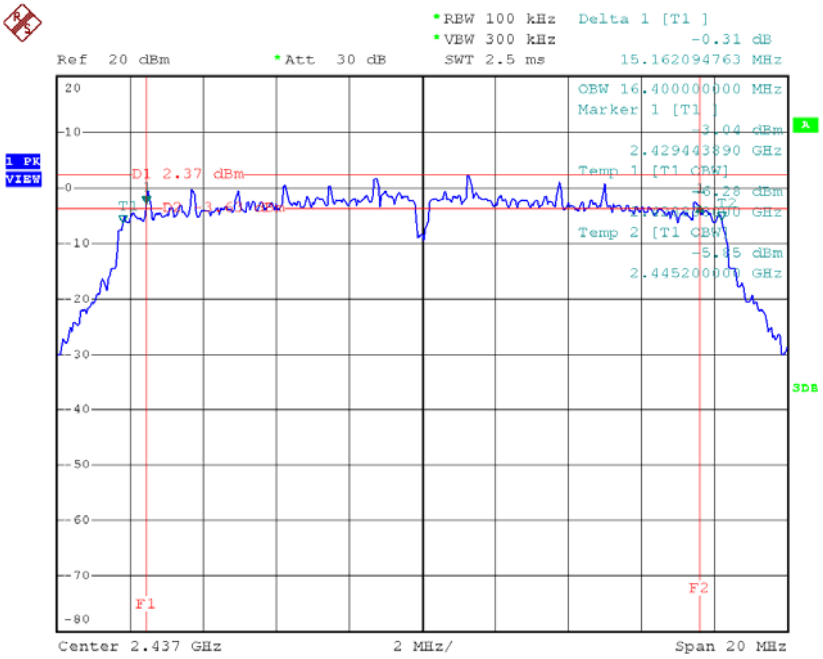
Test Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Result
CH01	2412	14.76	16.40	PASS
CH06	2437	15.16	16.40	PASS
CH11	2462	15.06	16.40	PASS

TX CH01



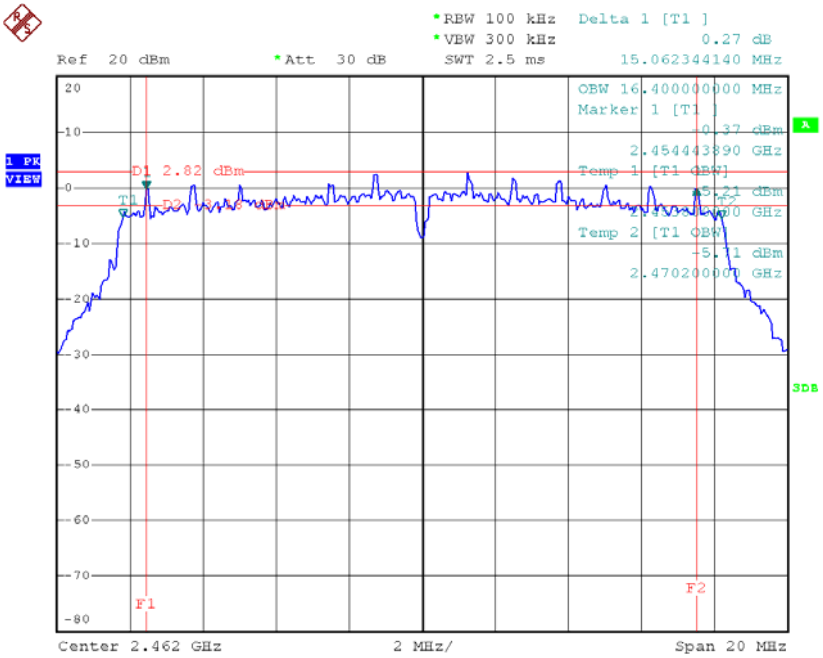
Date: 27.JUN.2014 03:36:10

TX CH06



Date: 27.JUN.2014 03:34:46

TX CH11

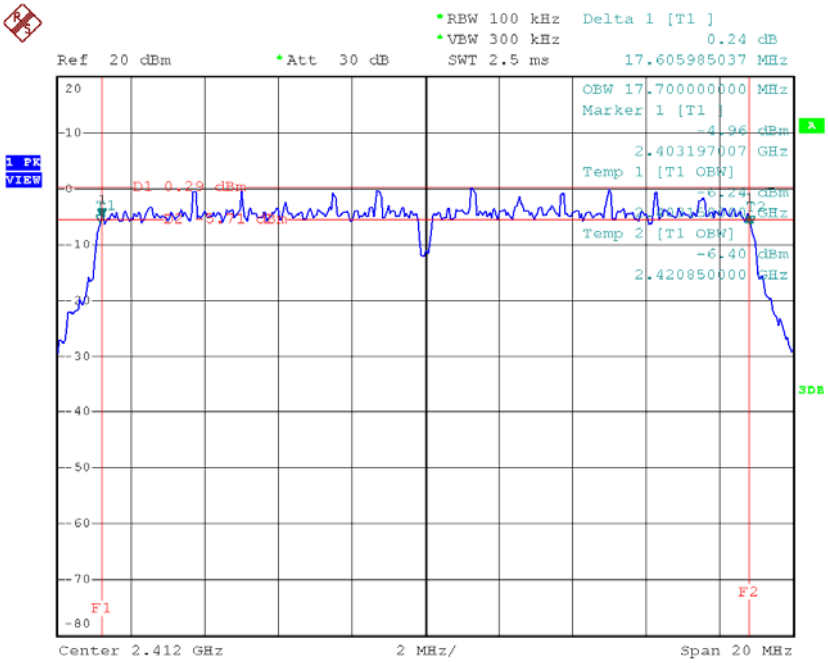


Date: 27.JUN.2014 03:32:57

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

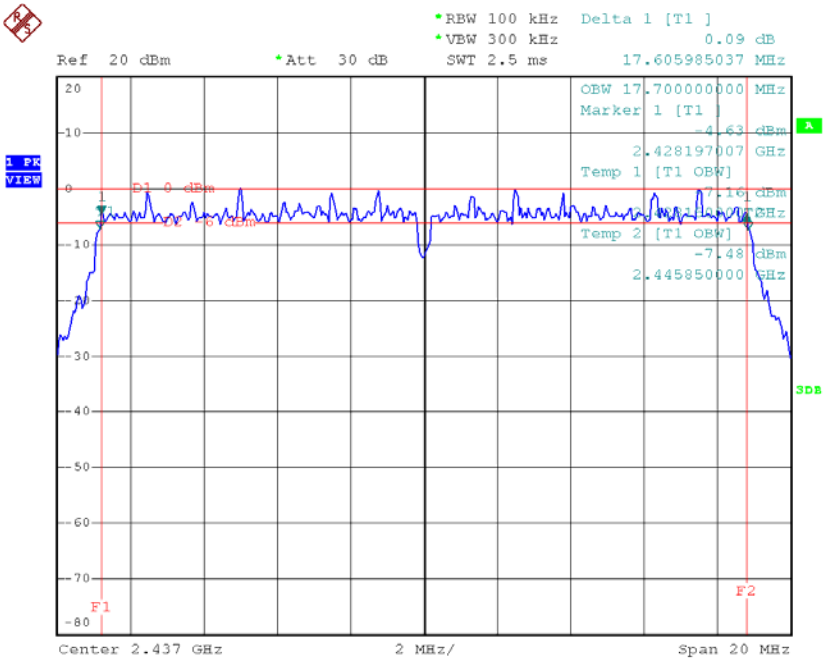
Test Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Result
CH01	2412	17.61	17.70	PASS
CH06	2437	17.61	17.70	PASS
CH11	2462	17.56	17.70	PASS

TX CH01



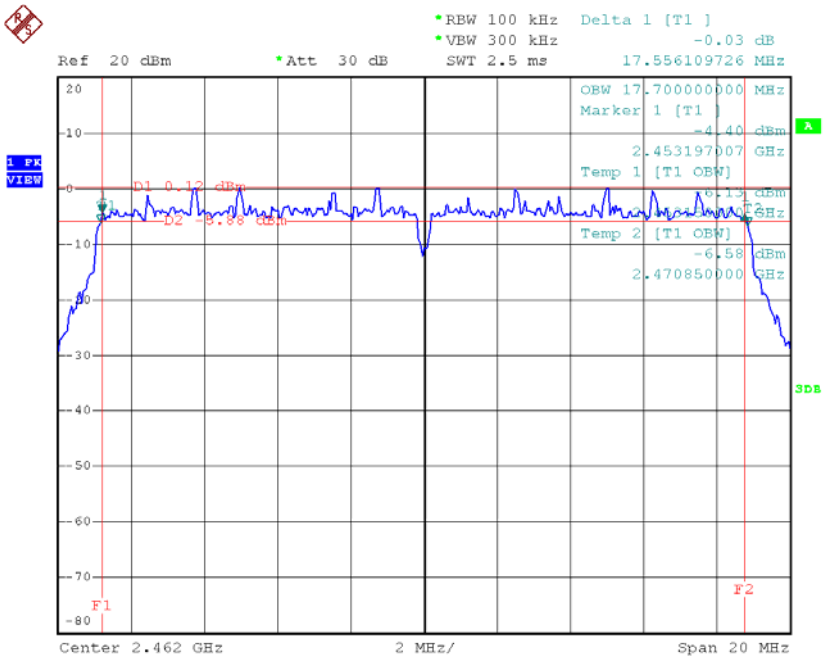
Date: 27.JUN.2014 03:40:51

TX CH06



Date: 27.JUN.2014 03:42:24

TX CH11

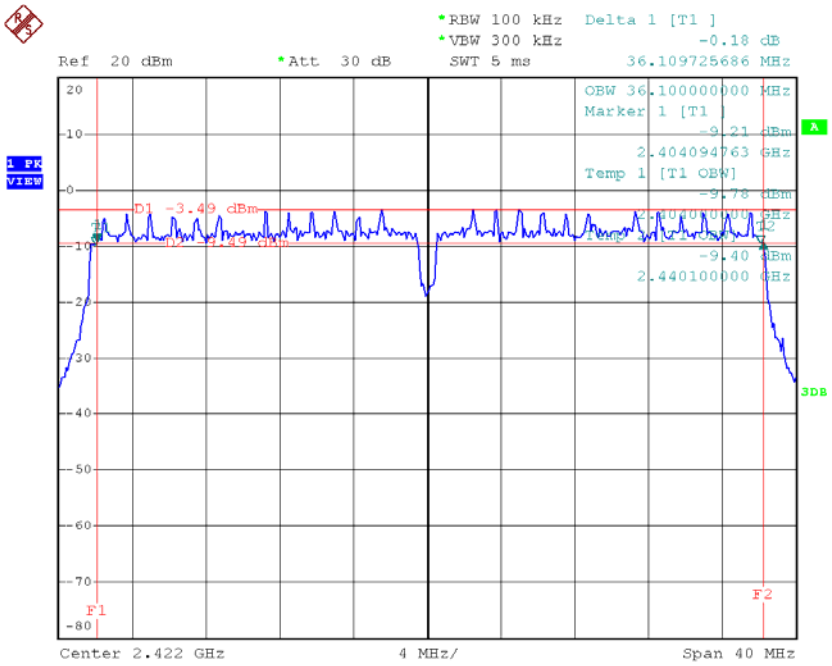


Date: 27.JUN.2014 03:43:53

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

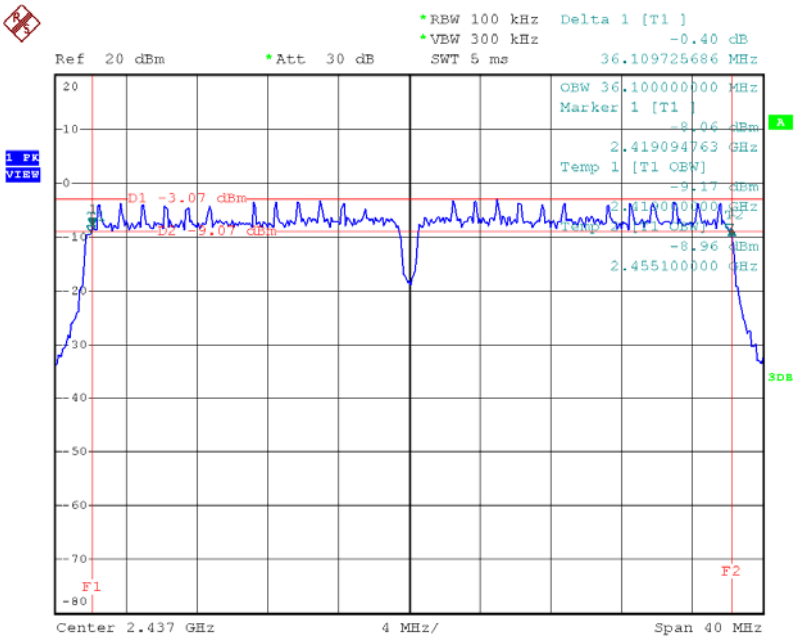
Test Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Result
CH06	2422	36.11	36.10	PASS
CH06	2437	36.11	36.10	PASS
CH09	2452	36.41	36.20	PASS

TX CH03



Date: 27.JUN.2014 03:52:02

TX CH06



Date: 27.JUN.2014 03:49:27

TX CH09

Date: 27.JUN.2014 04:10:55

ATTACHMENT F - MAXIMUM OUTPUT POWER

Test Mode : TX B Mode				
Test Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH01	2412	19.90	30	1
CH06	2437	19.90	30	1
CH11	2462	19.80	30	1

Test Mode : TX G Mode				
Test Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH01	2412	20.50	30	1
CH06	2437	20.60	30	1
CH11	2462	20.60	30	1

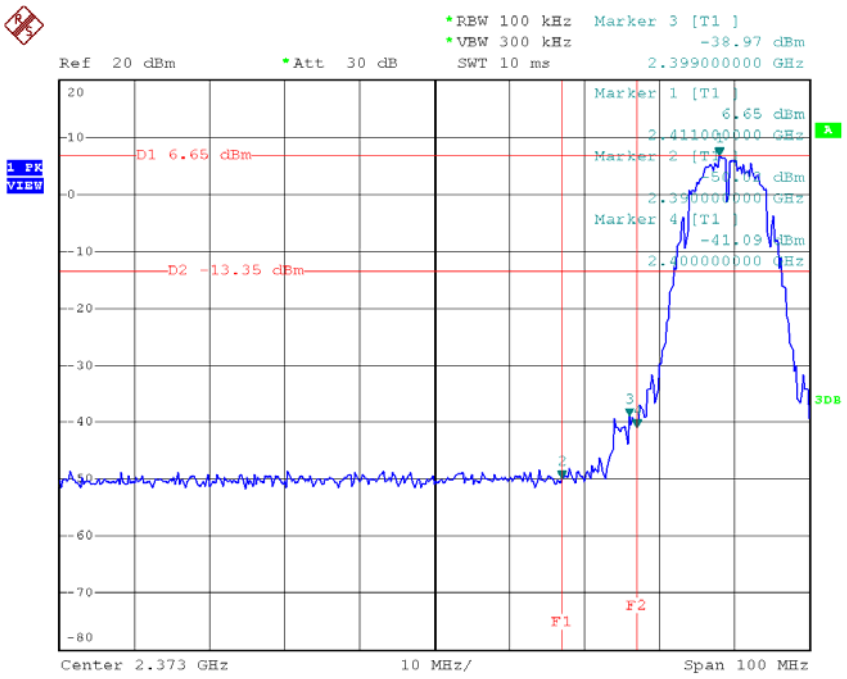
Test Mode : TX N-20M Mode				
Test Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH01	2412	20.50	30	1
CH06	2437	20.60	30	1
CH11	2462	20.60	30	1

Test Mode : TX N-40M Mode				
Test Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH03	2422	20.10	30	1
CH06	2437	20.10	30	1
CH09	2452	20.20	30	1

ATTACHMENT G - ANTENNA CONDUCTED SPURIOUS EMISSION

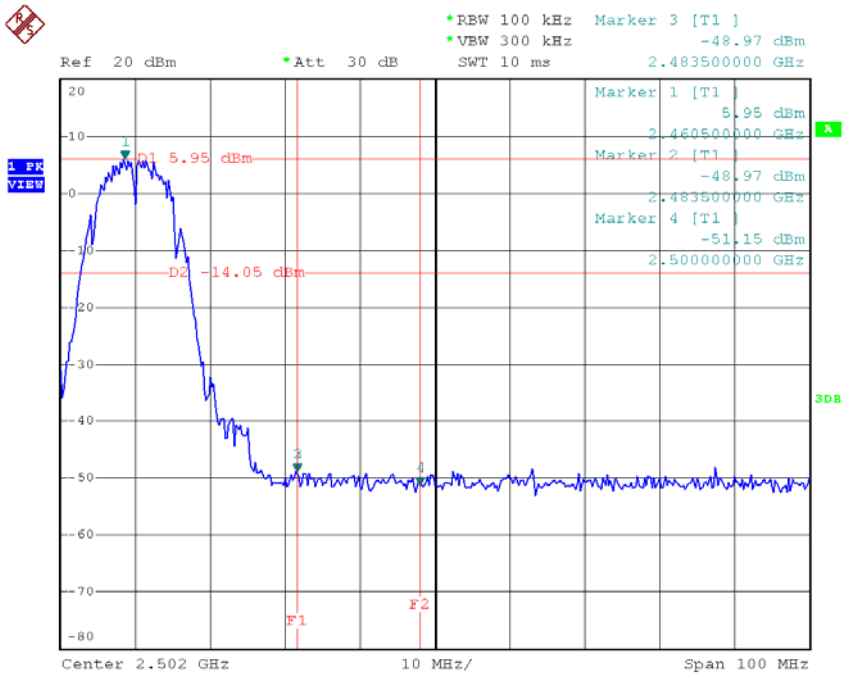
Test Mode :	TX B Mode

TX B mode CH01



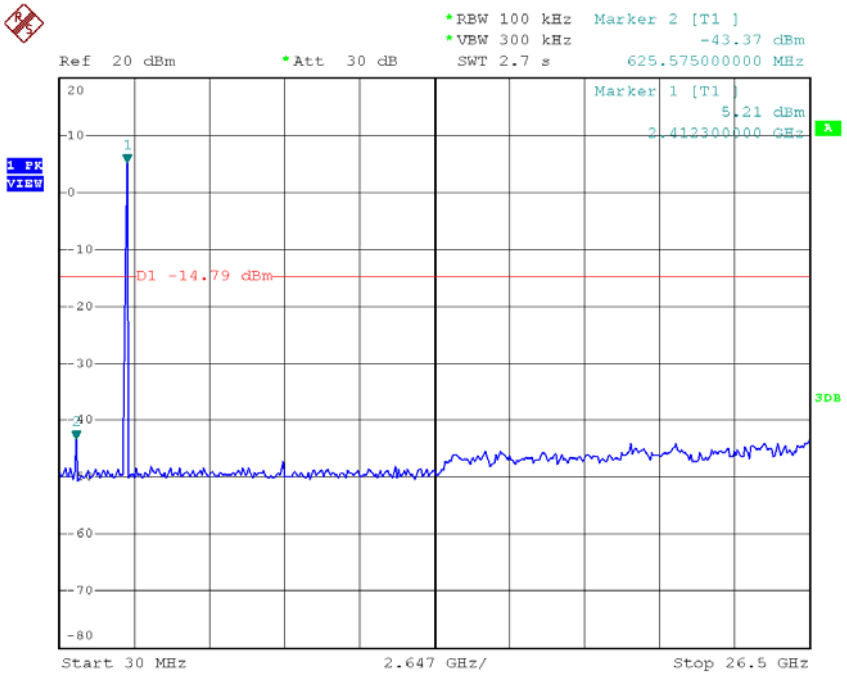
Date: 27.JUN.2014 03:21:11

TX B mode CH11



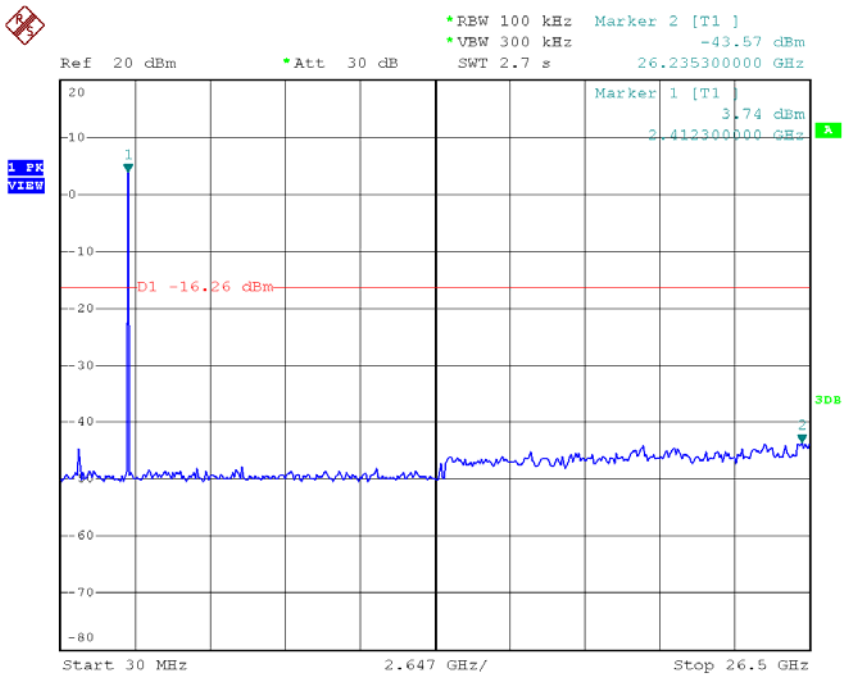
Date: 27.JUN.2014 03:25:43

TX B mode CH01 (10 Harmonic of the frequency)



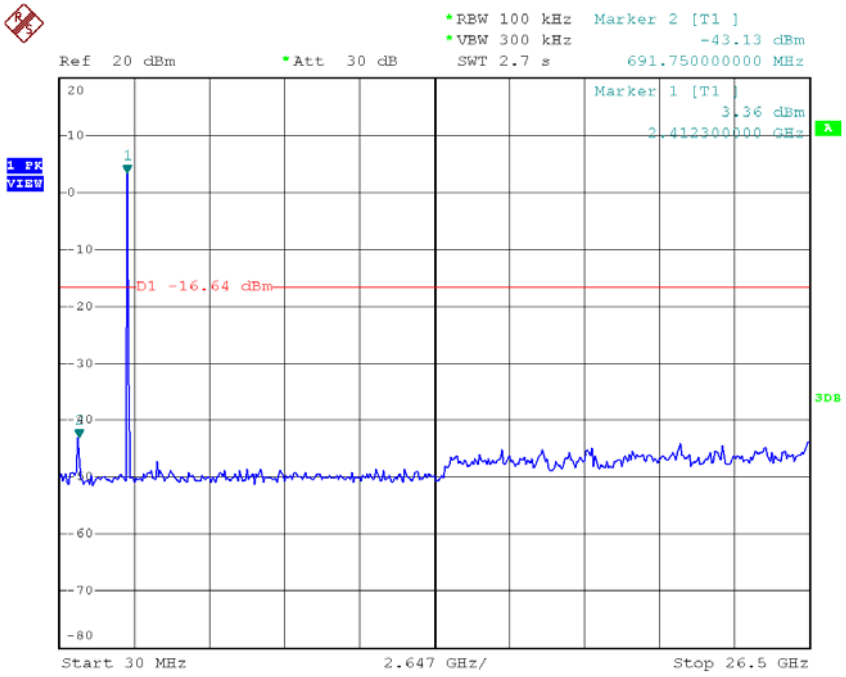
Date: 27.JUN.2014 03:20:24

TX B mode CH06 (10 Harmonic of the frequency)



Date: 27.JUN.2014 03:27:10

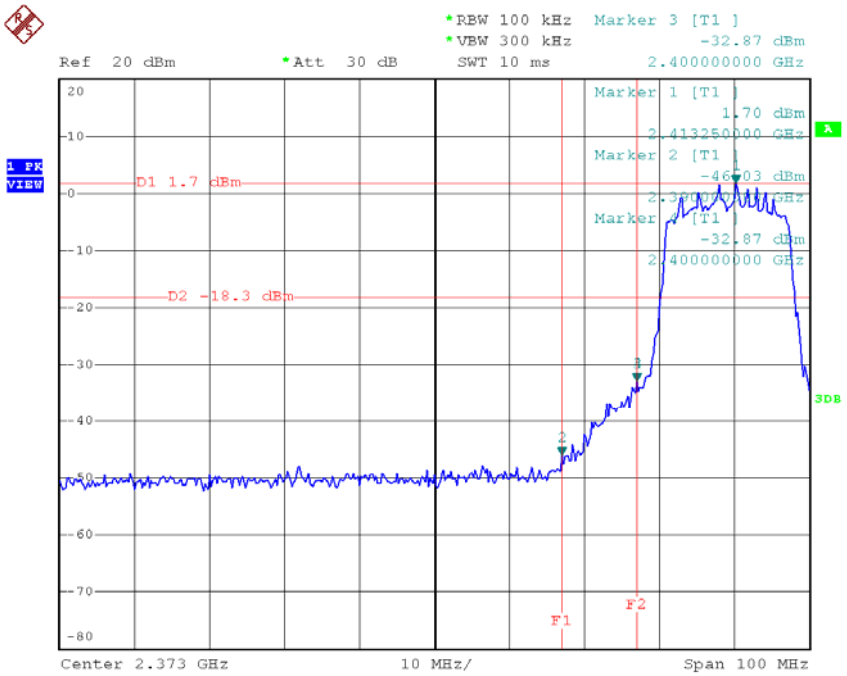
TX B mode CH11 (10 Harmonic of the frequency)



Date: 27.JUN.2014 03:25:11

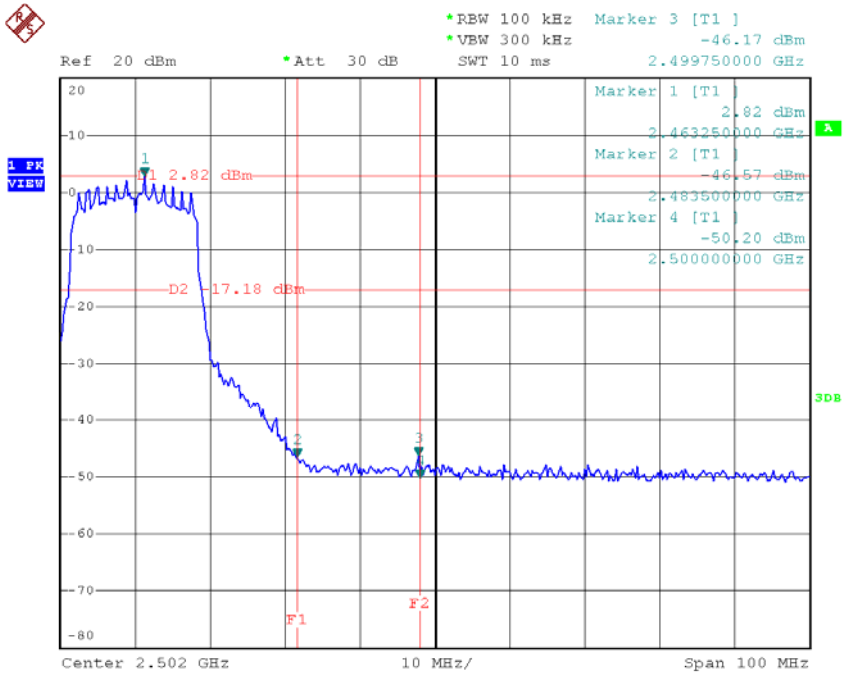
Test Mode :	TX G Mode

TX G mode CH01



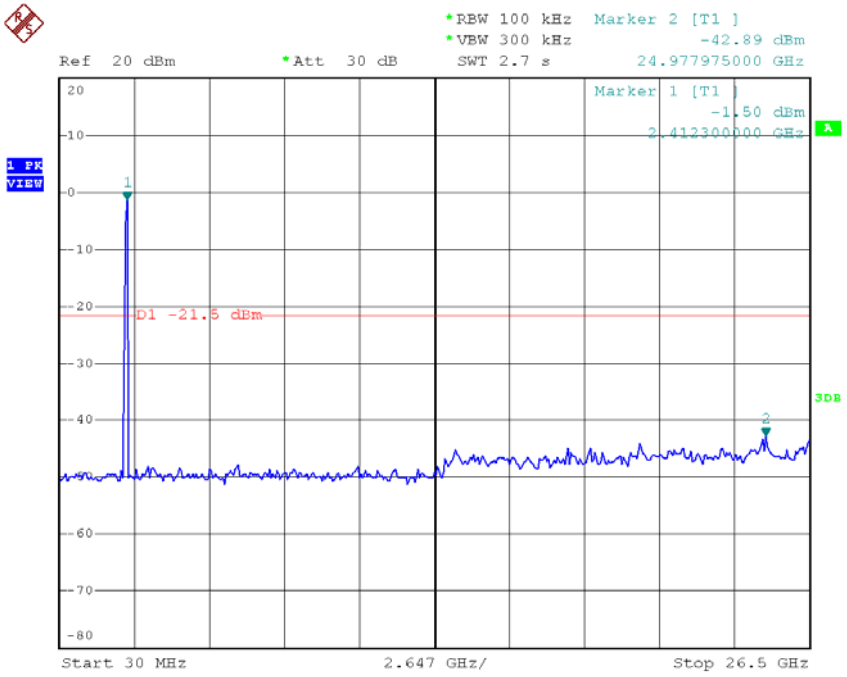
Date: 27.JUN.2014 03:36:24

TX G mode CH11



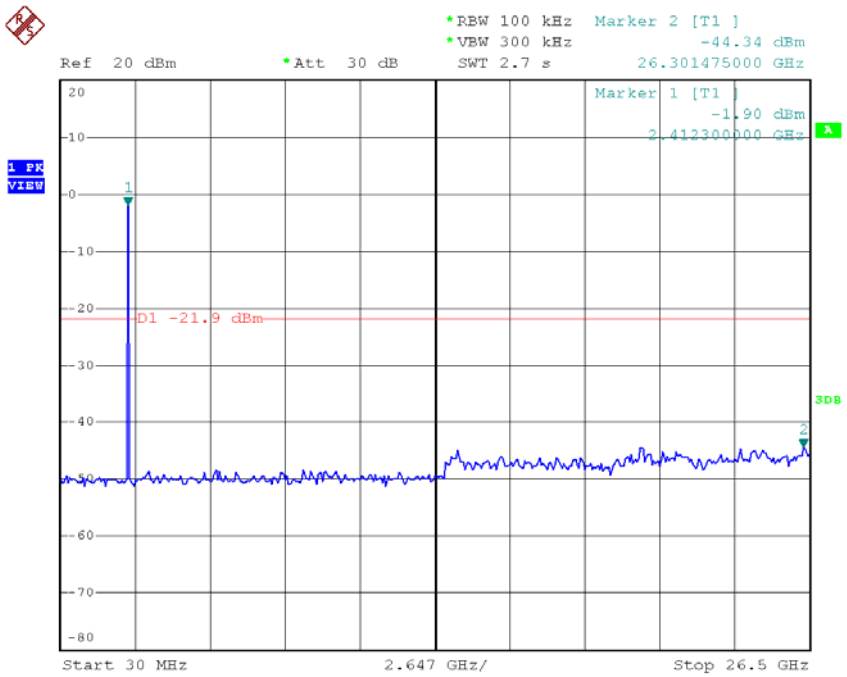
Date: 27.JUN.2014 03:33:24

TX G mode CH01 (10 Harmonic of the frequency)



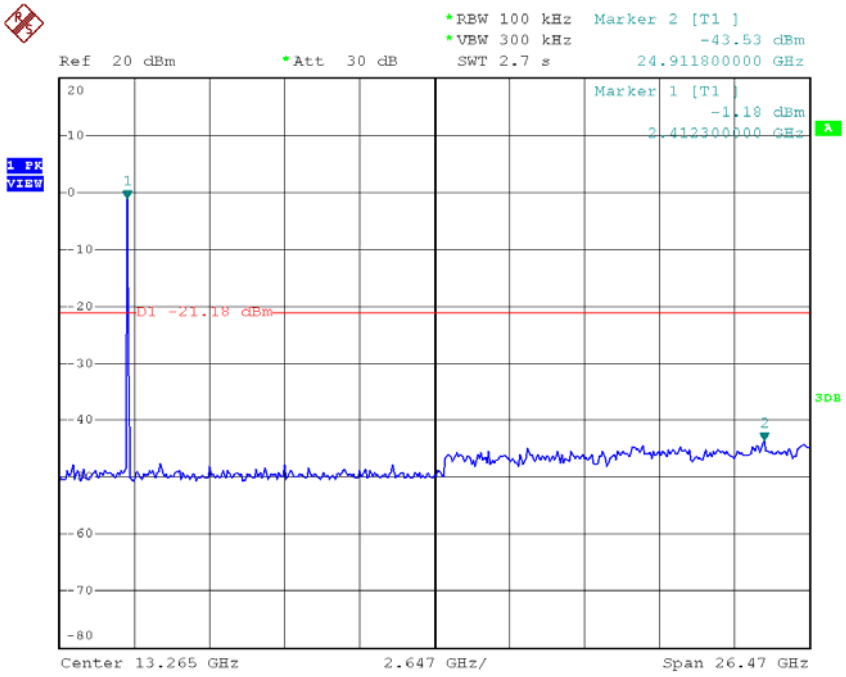
Date: 27.JUN.2014 03:35:53

TX G mode CH06 (10 Harmonic of the frequency)



Date: 27.JUN.2014 03:34:29

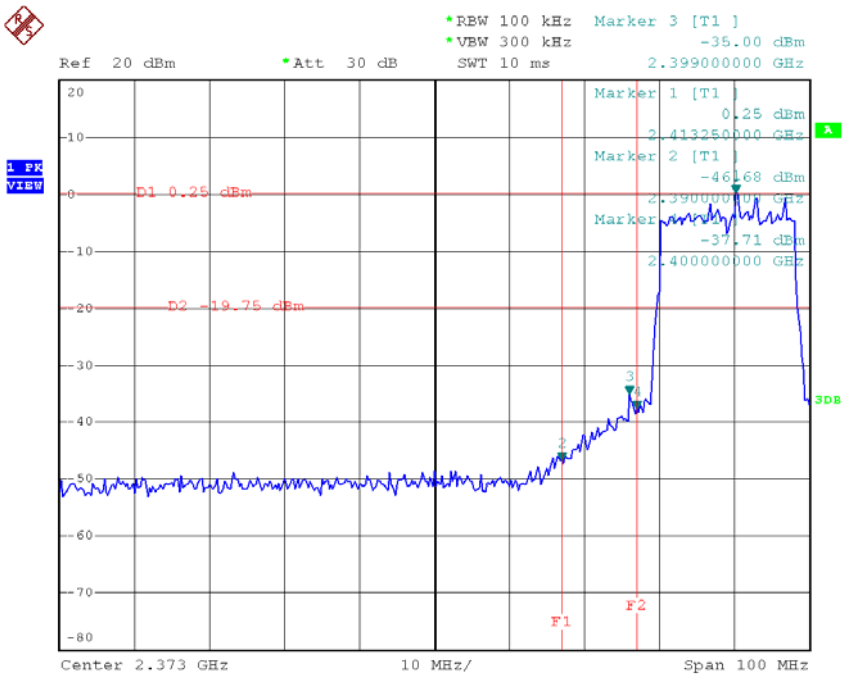
TX G mode CH11 (10 Harmonic of the frequency)



Date: 27.JUN.2014 03:32:21

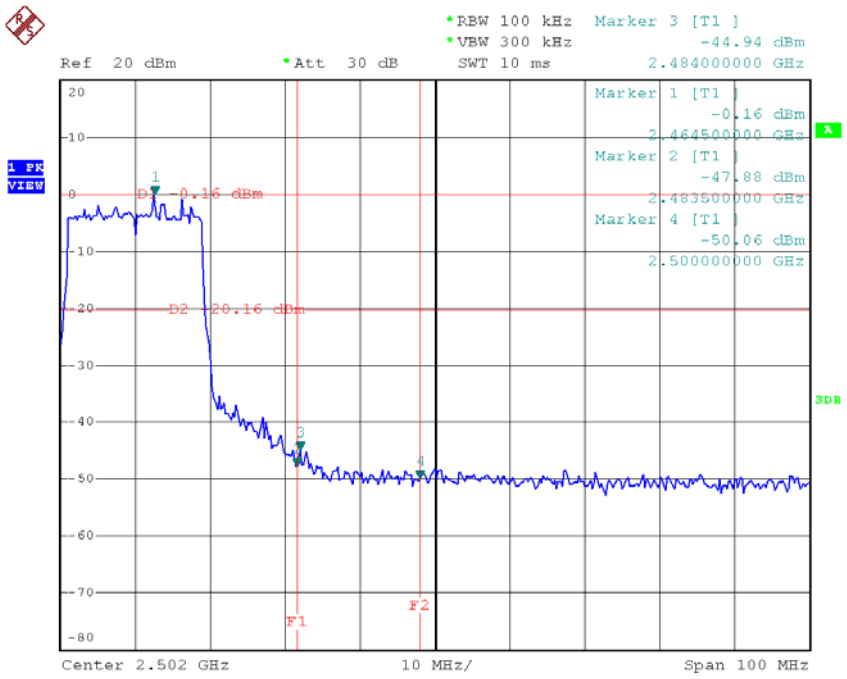
Test Mode :	TX N-20M Mode

TX HT20 mode CH01



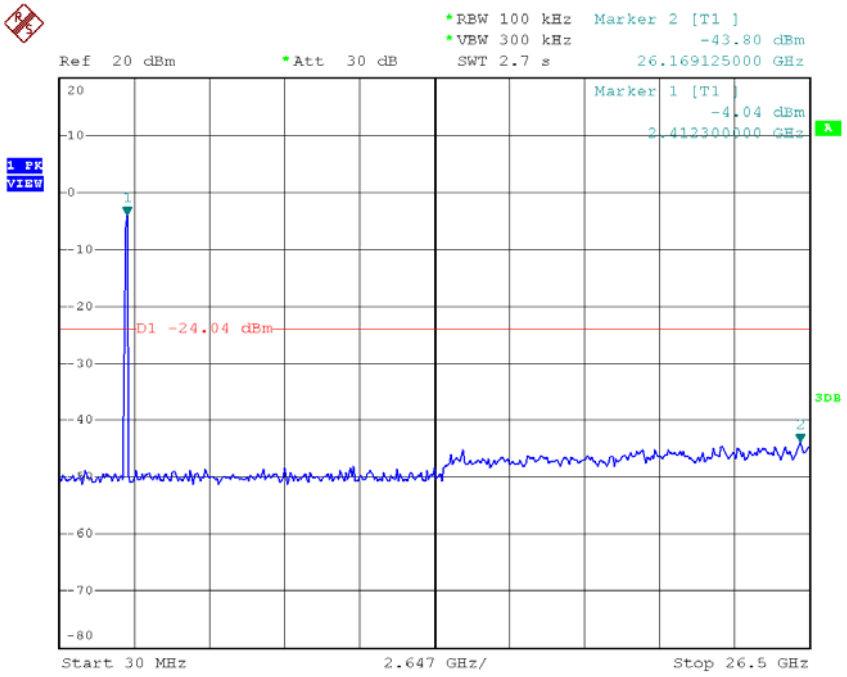
Date: 27.JUN.2014 03:41:02

TX HT20 mode CH11



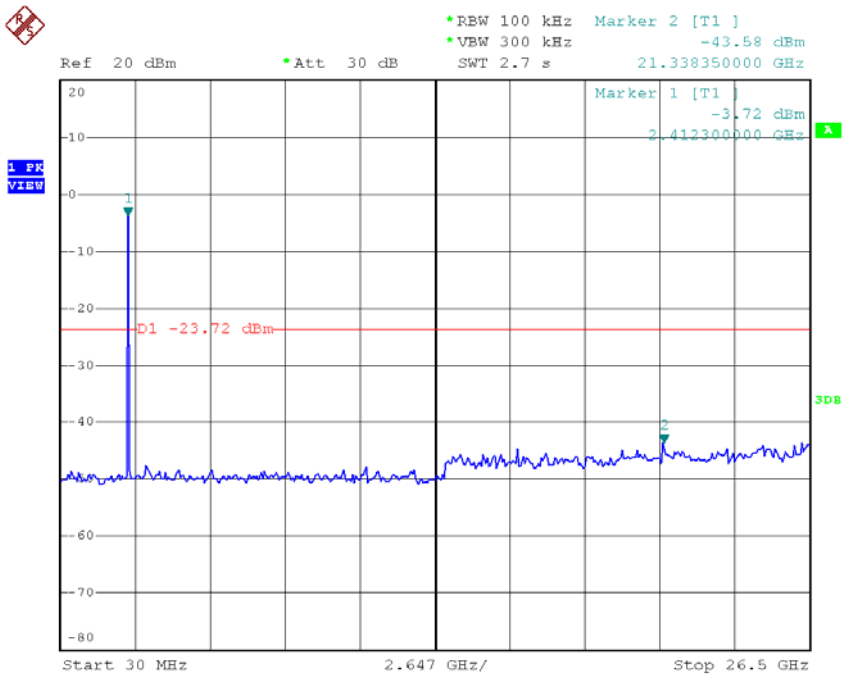
Date: 27.JUN.2014 03:44:05

TX HT20 mode CH01 (10 Harmonic of the frequency)



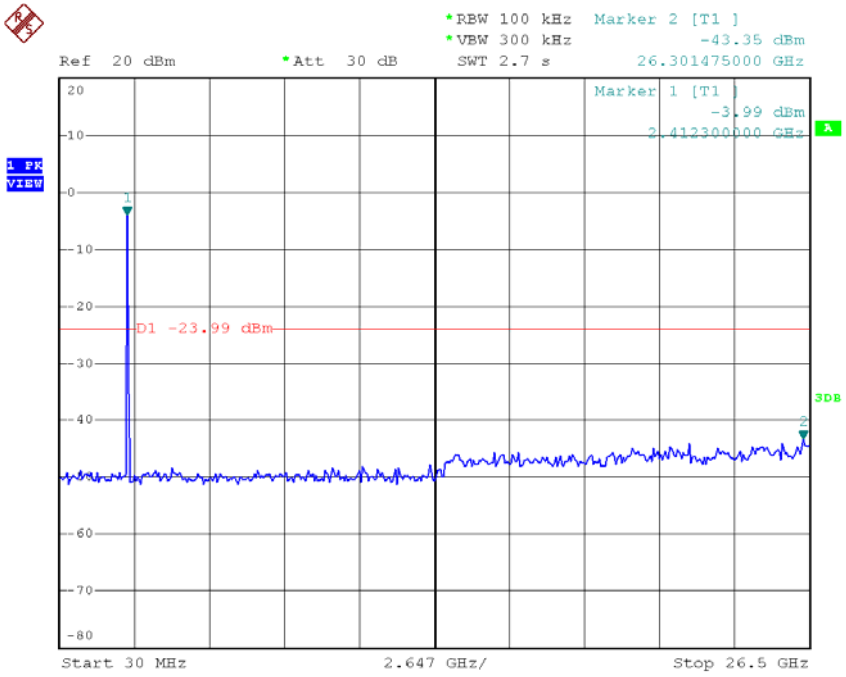
Date: 27.JUN.2014 03:40:35

TX HT20 mode CH06 (10 Harmonic of the frequency)



Date: 27.JUN.2014 03:42:10

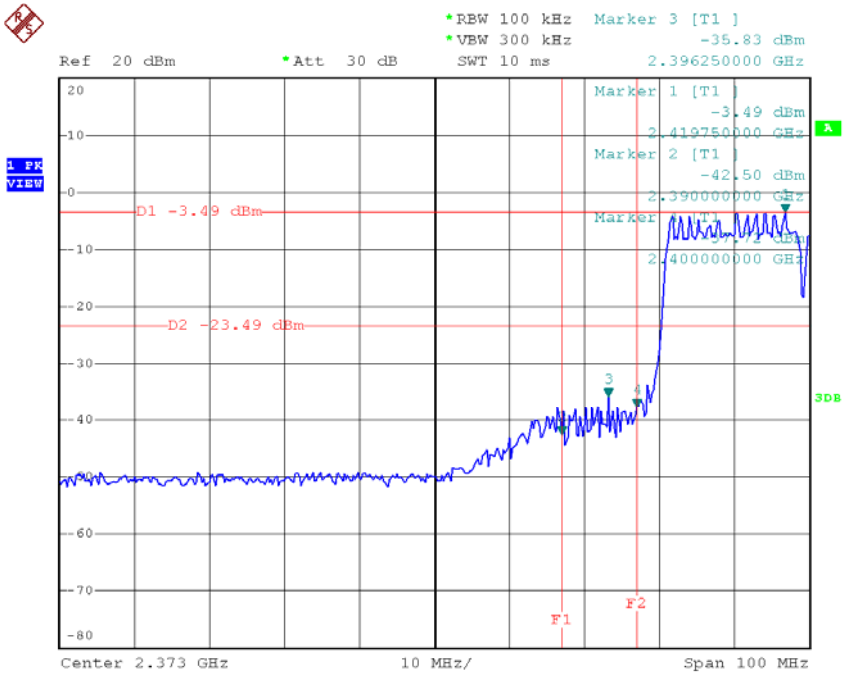
TX HT20 mode CH11 (10 Harmonic of the frequency)



Date: 27.JUN.2014 03:43:36

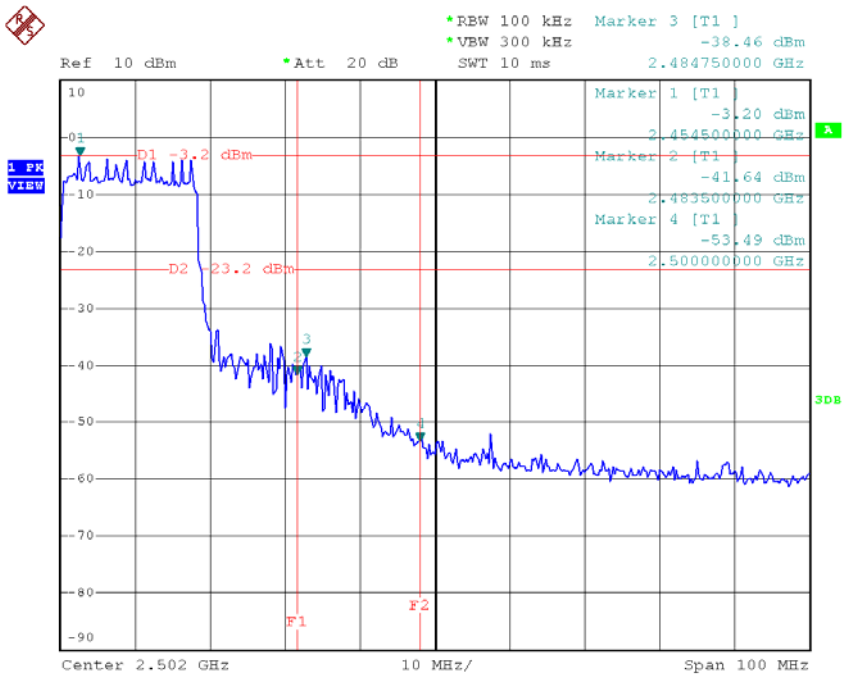
Test Mode :	TX N-40M Mode

TX HT40 mode CH03



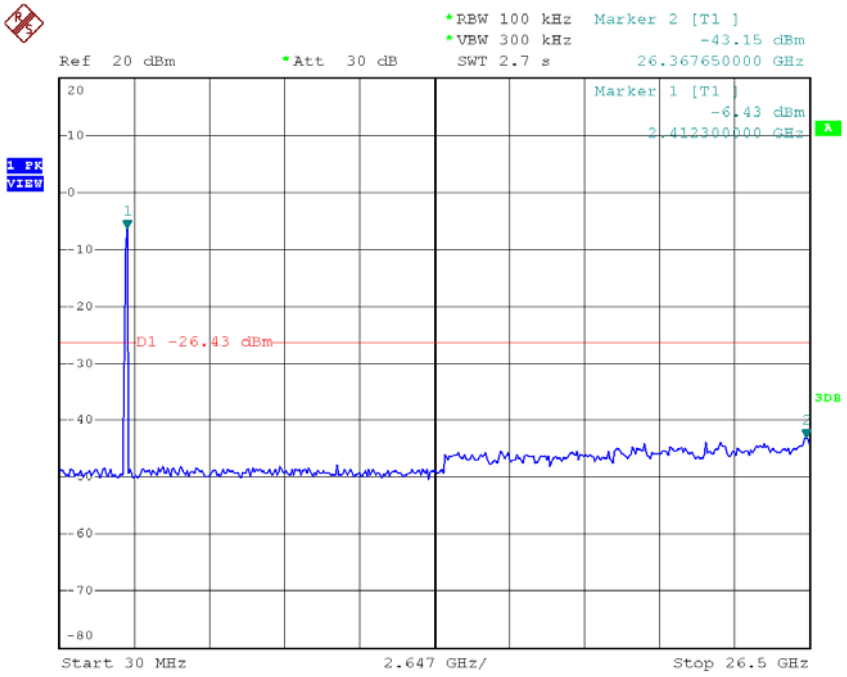
Date: 27.JUN.2014 03:52:23

TX HT40 mode CH09



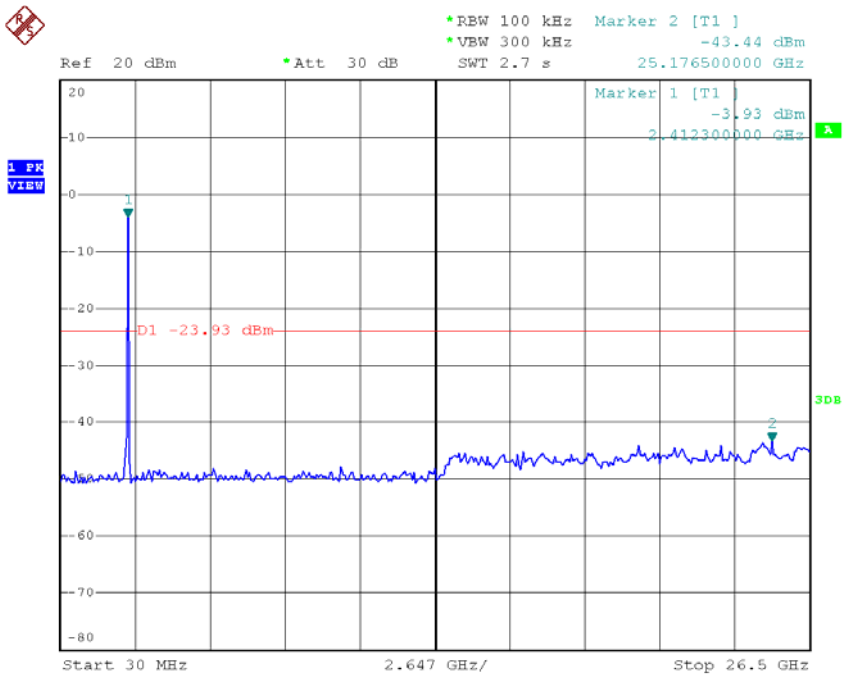
Date: 27.JUN.2014 04:11:12

TX HT40 mode CH03 (10 Harmonic of the frequency)



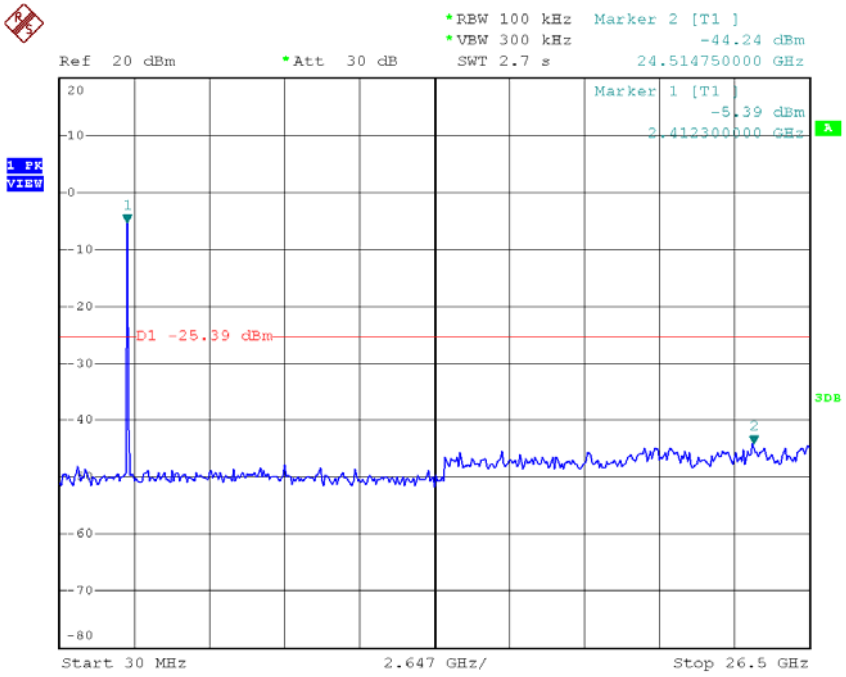
Date: 27.JUN.2014 03:56:31

TX HT40 mode CH06 (10 Harmonic of the frequency)



Date: 27.JUN.2014 03:48:23

TX HT40 mode CH09 (10 Harmonic of the frequency)



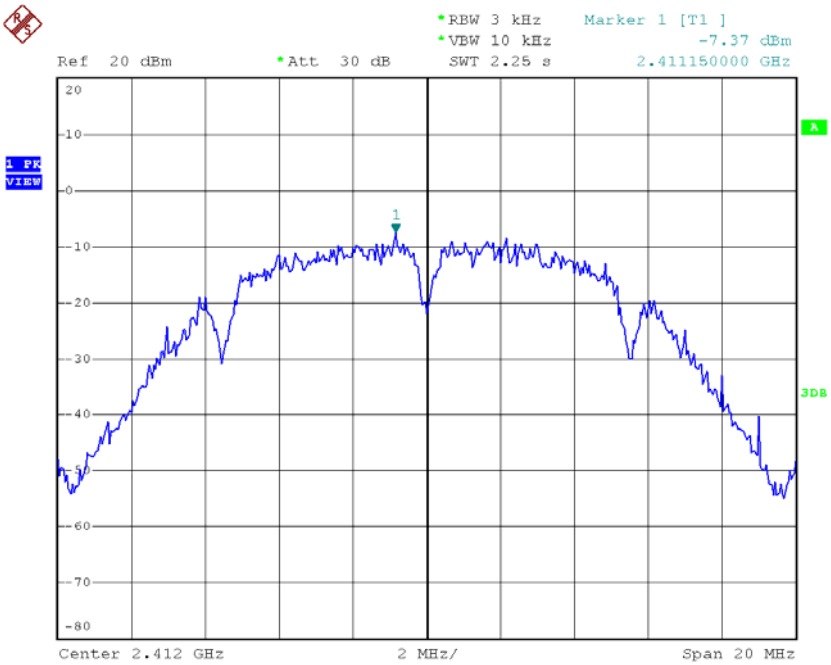
Date: 27.JUN.2014 04:10:40

ATTACHMENT H - POWER SPECTRAL DENSITY

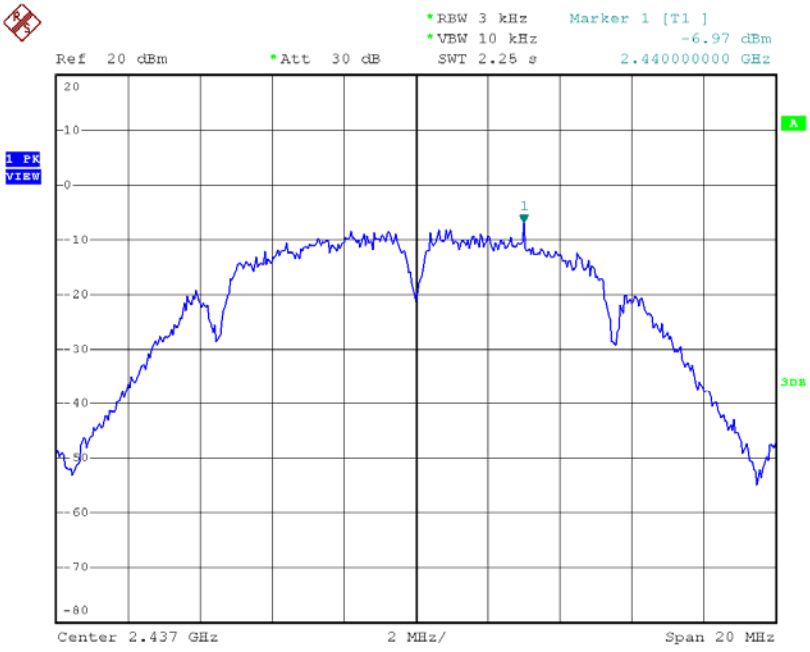
Test Mode :TX B Mode_CH01/06/11

Test Channel	Frequency (MHz)	Power Density (dBm)	Limit (dBm)
CH01	2412	-7.37	8
CH06	2437	-6.97	8
CH11	2462	-8.48	8

TX CH01

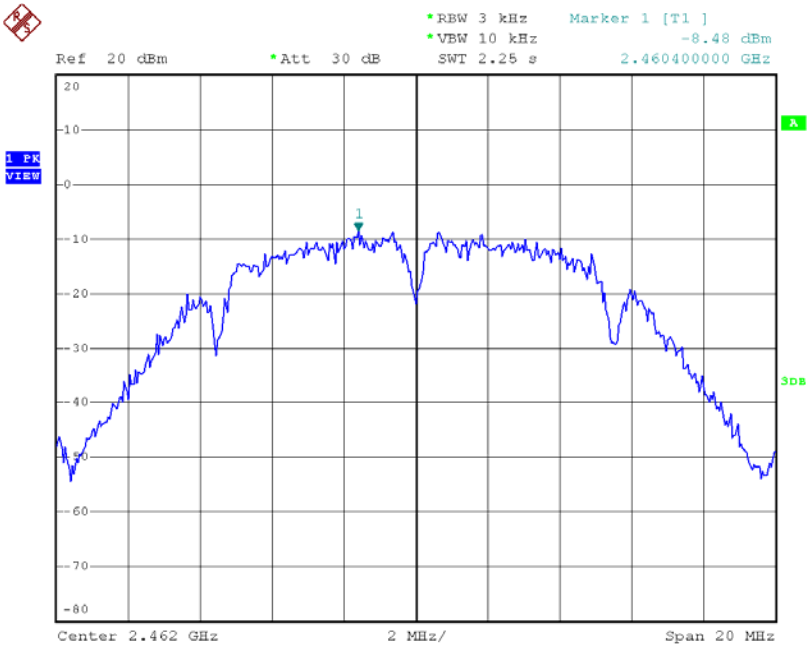


TX CH06



Date: 27.JUN.2014 03:27:51

TX CH11

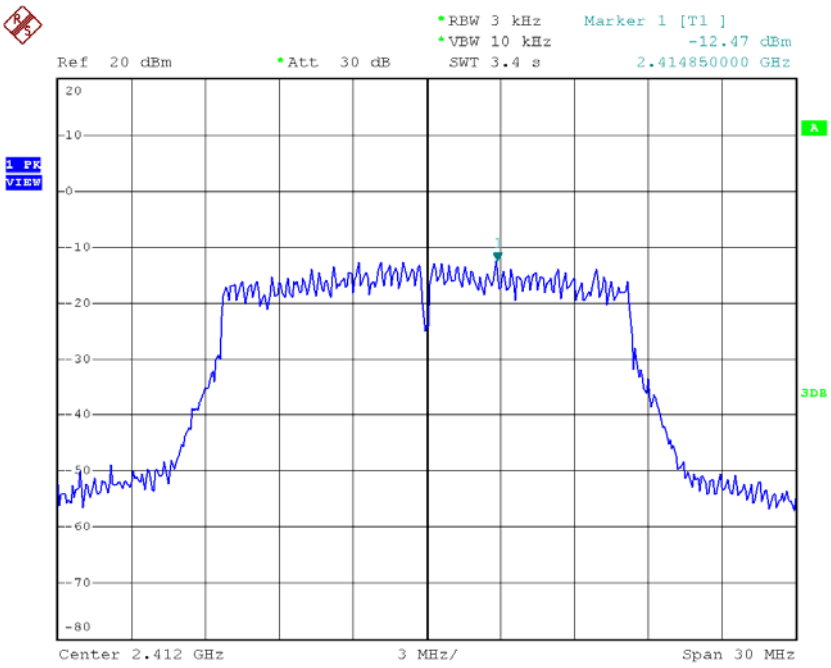


Date: 27.JUN.2014 03:25:56

Test Mode :TX G Mode_CH01/06/11

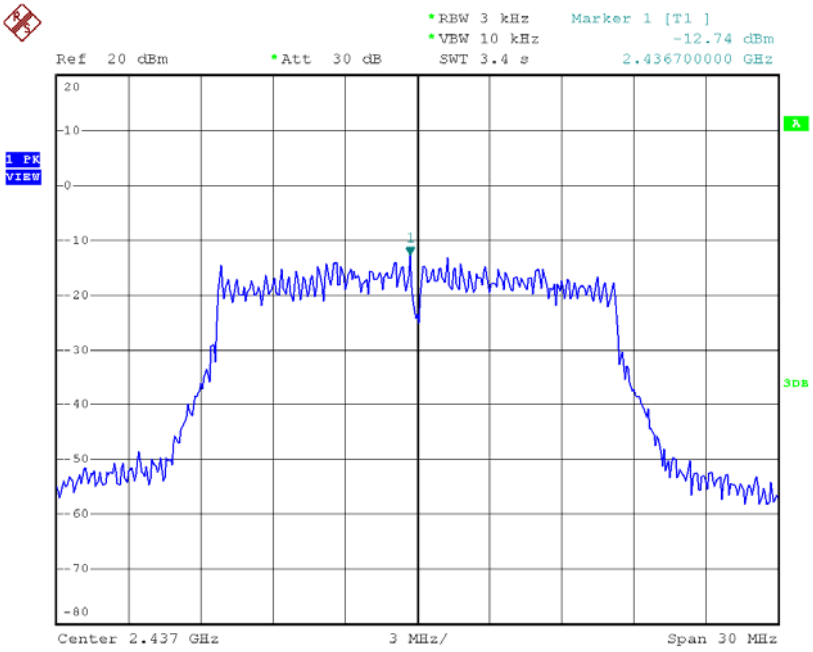
Test Channel	Frequency (MHz)	Power Density (dBm)	Limit (dBm)
CH01	2412	-12.47	8
CH06	2437	-12.74	8
CH11	2462	-13.53	8

TX CH01



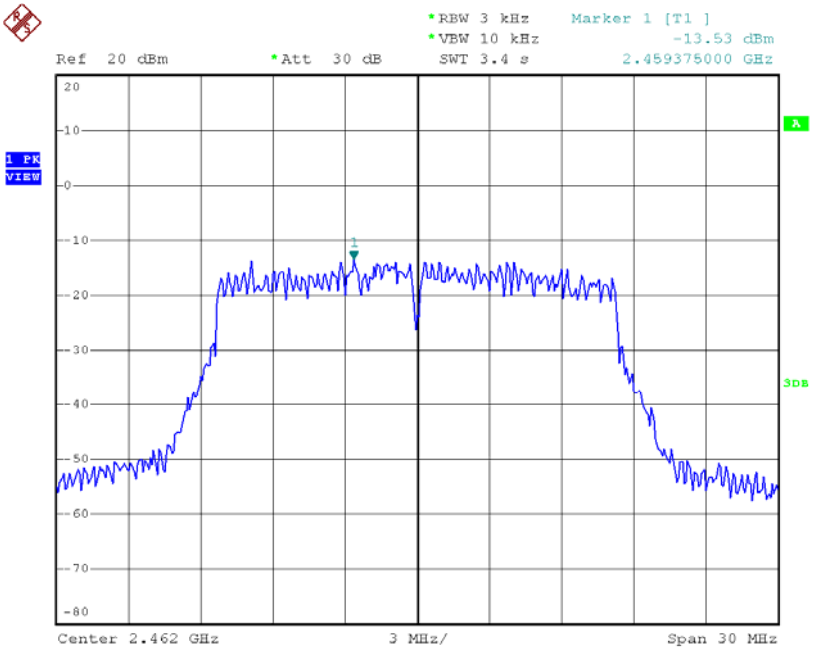
Date: 27.JUN.2014 03:37:10

TX CH06



Date: 27.JUN.2014 03:35:01

TX CH11

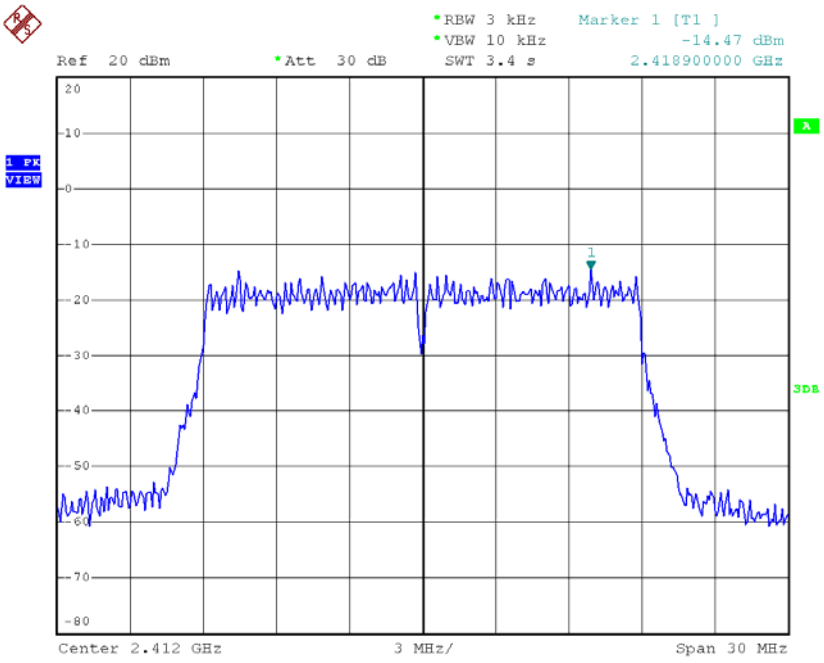


Date: 27.JUN.2014 03:33:38

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

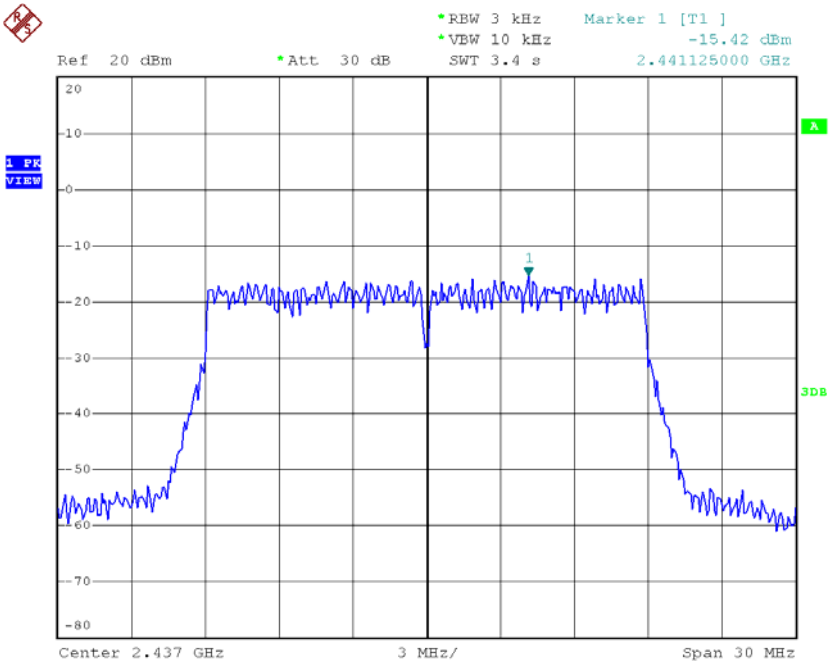
Test Channel	Frequency (MHz)	Power Density (dBm)	Limit (dBm)
CH01	2412	-14.47	8
CH06	2437	-15.42	8
CH11	2462	-15.17	8

TX CH01



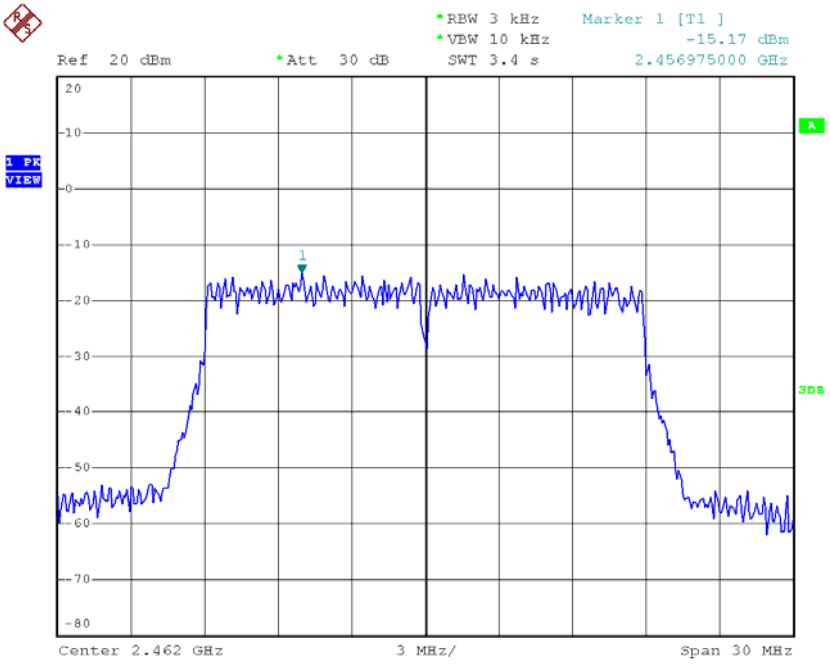
Date: 27.JUN.2014 03:41:15

TX CH06



Date: 27.JUN.2014 03:42:38

TX CH11

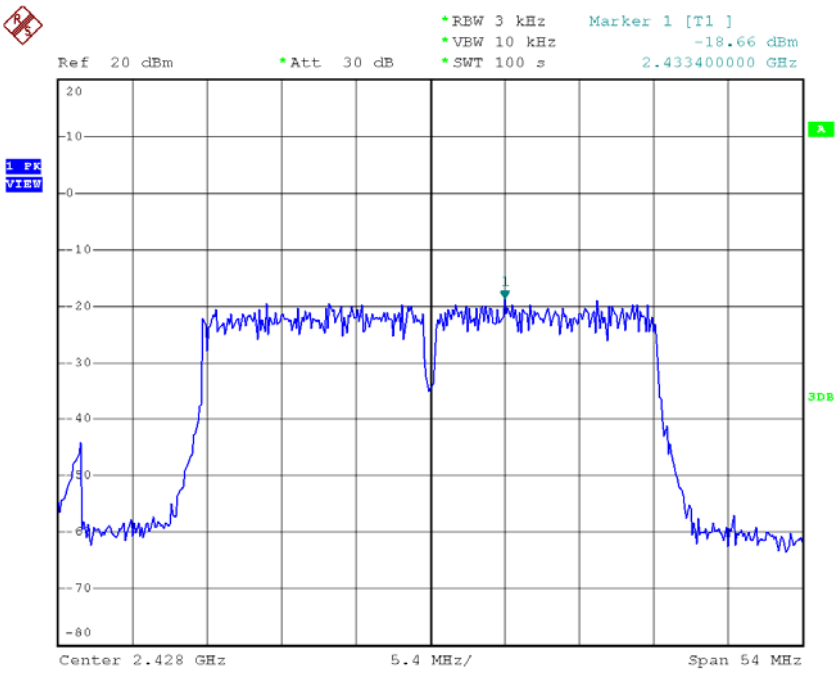


Date: 27.JUN.2014 03:44:17

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

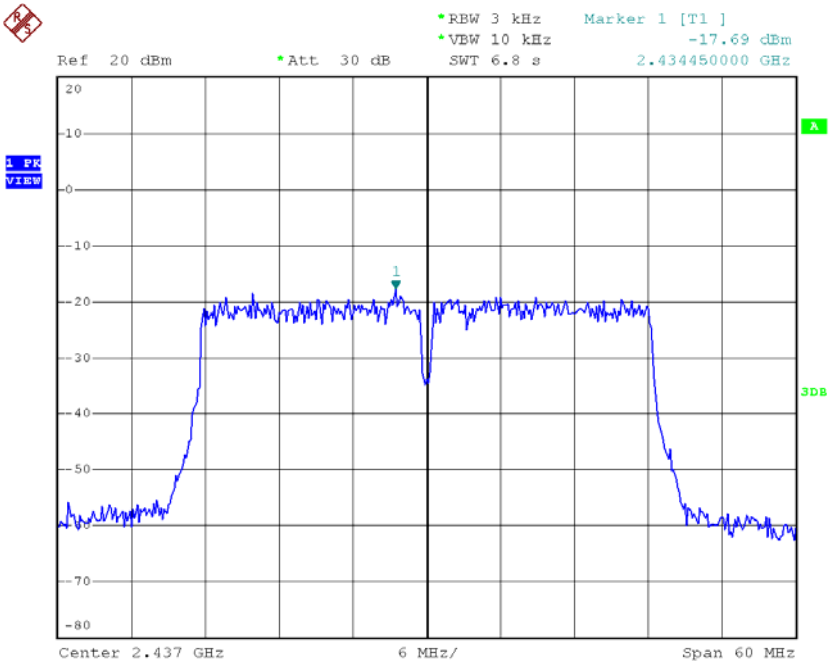
Test Channel	Frequency (MHz)	Power Density (dBm)	Limit (dBm)
CH03	2422	-14.47	8
CH06	2437	-15.42	8
CH09	2452	-15.17	8

TX CH03



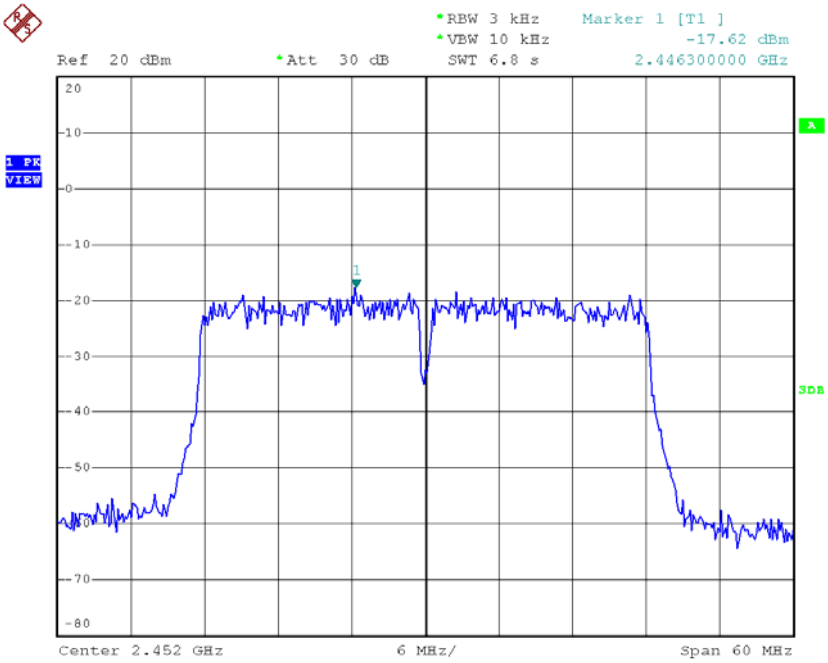
Date: 27.JUN.2014 03:52:57

TX CH06



Date: 27.JUN.2014 03:49:49

TX CH09



Date: 27.JUN.2014 04:11:30