FCC Radio Test Report

FCC ID:KA2IR803B1

This report concerns (check one): ■ **Original Grant** □ **Class II Change**

Project No.	:	1408C111
Equipment	:	1) Wireless AC750 Dual Band Router 2) Wireless AC750 Dual Band Easy Router
Model Name	:	1) DIR-803 2) GO-RT-AC750
Applicant	:	D-Link Corporation
Address	:	No.289, Sinhu 3rd Rd., Neihu District, Taipei City 114, Taiwan, R.O.C.

Date of Receipt	:	Aug. 13, 2014
Date of Test	:	Aug. 13, 2014 ~ Aug. 29, 2014
Issued Date	:	Sep. 01, 2014
Tested by	:	BTL Inc.

Testing Engineer : David Mao
(David Mao)

Technical Manager : Leo Hung
(Leo Hung)

Authorized Signatory : Steven Lu
(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
BTL-FCCP-1-1408C111	Original Issue.	Jun. 23, 2014

1. CERTIFICATION

Equipment	:	1) Wireless AC750 Dual Band Router 2) Wireless AC750 Dual Band Easy Router
Brand Name	:	D-Link
Model Name	:	1) DIR-803 2) GO-RT-AC750
Applicant	:	D-Link Corporation
Date of Test	:	Aug. 13, 2014 ~ Aug. 29, 2014
Test Item	:	ENGINEERING SAMPLE
Standard(s)	:	FCC Part15, Subpart C(15.247) / ANSI63.10 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-1-1408C111) 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 **FCC**	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) 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

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	1) Wireless AC750 Dual Band Router 2) Wireless AC750 Dual Band Easy Router	
Brand Name	D-Link	
Model Name	1) DIR-803 2) GO-RT-AC750	
Model Difference	Only differ in model name.	
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: 24.45dBm 802.11g: 29.95dBm 802.11n(20MHz):29.03dBm 802.11n(40MHz): 25.46dBm
Power Source	DC Voltage supplied from AC/DC adapter. #1 Brand/Model:D-Link/PSAC05A-050 #2 Brand/Model:D-Link/AMS20-0501000FU2	
Power Rating	#1 I/P: AC 100-240V~0.2A 50-60Hz 12-16VA O/P: DC 5V/1A #2 I/P: AC 100-240V~50/60Hz 0.2A/15VA O/P: DC 5V/1.0A	
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:

CH 01 – CH 13 for 802.11b, 802.11g, 802.11n(20MHz) CH 03 – CH 11 for 802.11n(40MHz)					
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
01	2412	06	2437	11	2462
02	2417	07	2442		
03	2422	08	2447		
04	2427	09	2452		
05	2432	10	2457		

3. Table for Filed Antenna

Ant.	Manufacturer	Model Name	Antenna Type	Gain (dBi)
0	Nienyi Industial Corp.	N/A	Dipole	4.3
1	Nienyi Industial Corp.	N/A	Dipole	3.1

The EUT incorporates a MIMO function. Physically, the EUT provides two completed two transmitters and two receivers (2T2R). all transmit signals are completely uncorrelated, then, **Direction gain = G_{ANT}**, that is Directional gain=4.3.

4.

Operating Mode / TX Mode	2TX
802.11b	V (ANT 0 + ANT 1)
802.11g	V (ANT 0 + ANT 1)
802.11n(20MHz)	V (ANT 0 + ANT 1)
802.11n(40MHz)	V (ANT 0 + ANT 1)

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.

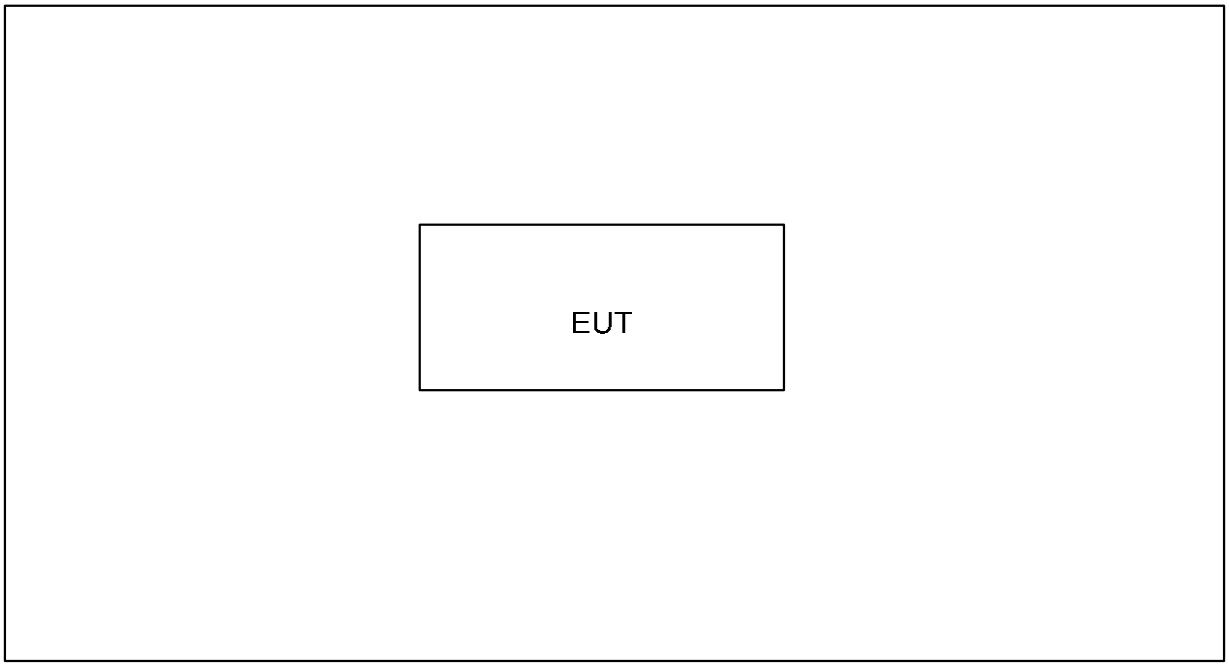
(3) For radiated below 1G test, the 802.11b is found to be the worst case and recorded.

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	MPTOOL		
Frequency	**2412 MHz**	**2437 MHz**	**2462 MHz**
IEEE 802.11b DSSS	40	50	42
IEEE 802.11g OFDM	45	63	48
IEEE 802.11n (20MHz)	45	61	48
Frequency	**2422 MHz**	**2437 MHz**	**2452 MHz**
IEEE 802.11n (40MHz)	43	46	44

3.4 BLOCK DIAGRAM SHOWING THE CONFIGURATION OF SYSTEM TESTED



3.5 DESCRIPTION OF SUPPORT UNITS

The EUT has been tested as an independent unit together with other necessary accessories or support units. The following support units or accessories were used to form a representative test configuration during the tests.

Item	Equipment	Mfr/Brand	Model/Type No.	FCC ID	Series No.	Note
-	-	-	-	-	-	-

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 (MHz)	Class A (dBuV)		Class B (dBuV)		Standard
	Quasi-peak	Average	Quasi-peak	Average	
0.15 -0.5	79.00	66.00	66 - 56 *	56 - 46 *	CISPR
0.50 -5.0	73.00	60.00	56.00	46.00	CISPR
5.0 -30.0	73.00	60.00	60.00	50.00	CISPR
0.15 -0.5	79.00	66.00	66 - 56 *	56 - 46 *	FCC
0.50 -5.0	73.00	60.00	56.00	46.00	FCC
5.0 -30.0	73.00	60.00	60.00	50.00	FCC

Note:

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

(2) The limit of " * " marked band means the limitation decreases linearly with the logarithm of the frequency in the range.

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.

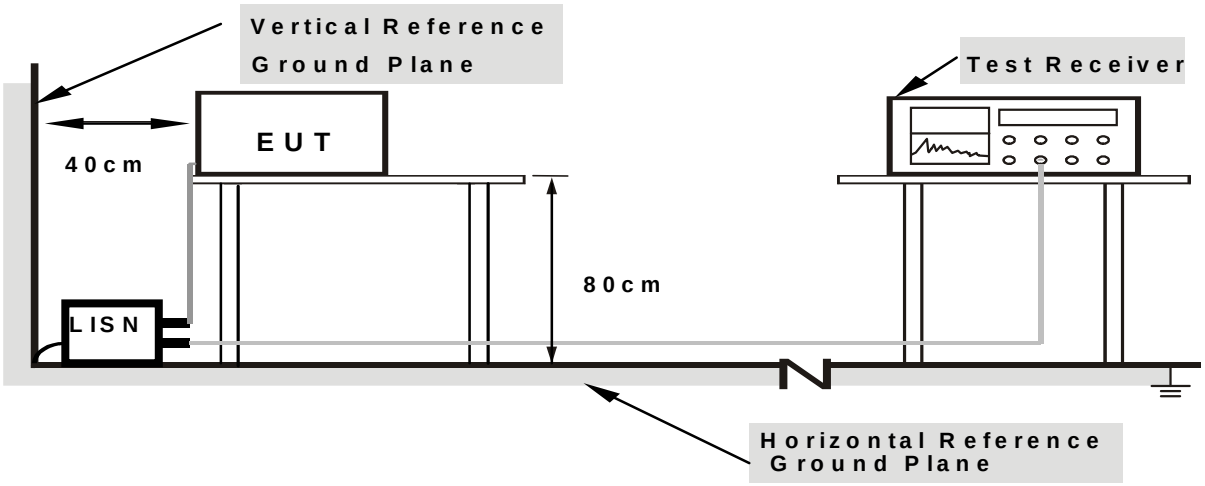
d. LISN at least 80 cm from nearest part of EUT chassis.

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), 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).

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

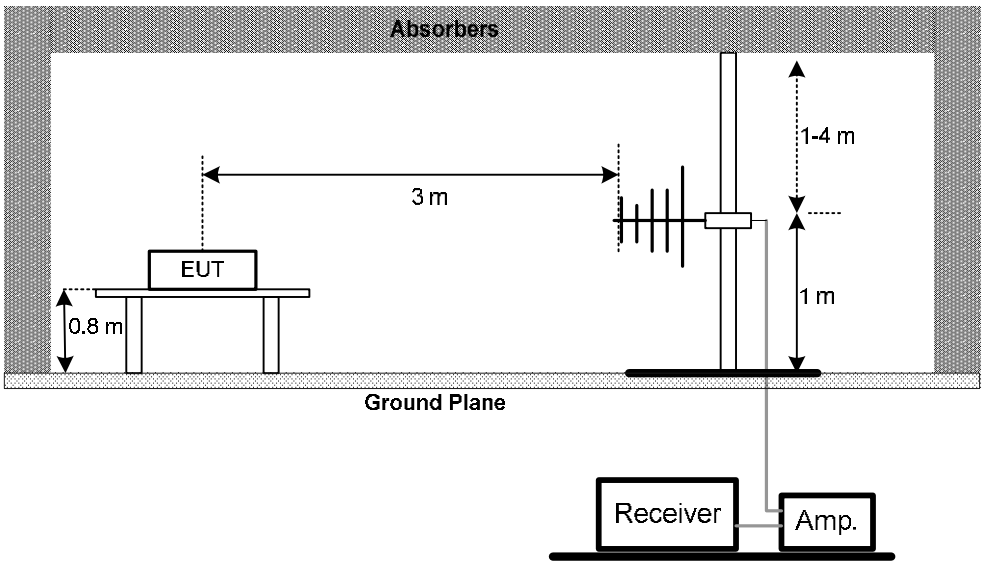
a. The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.(below 1GHz)
b. The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 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

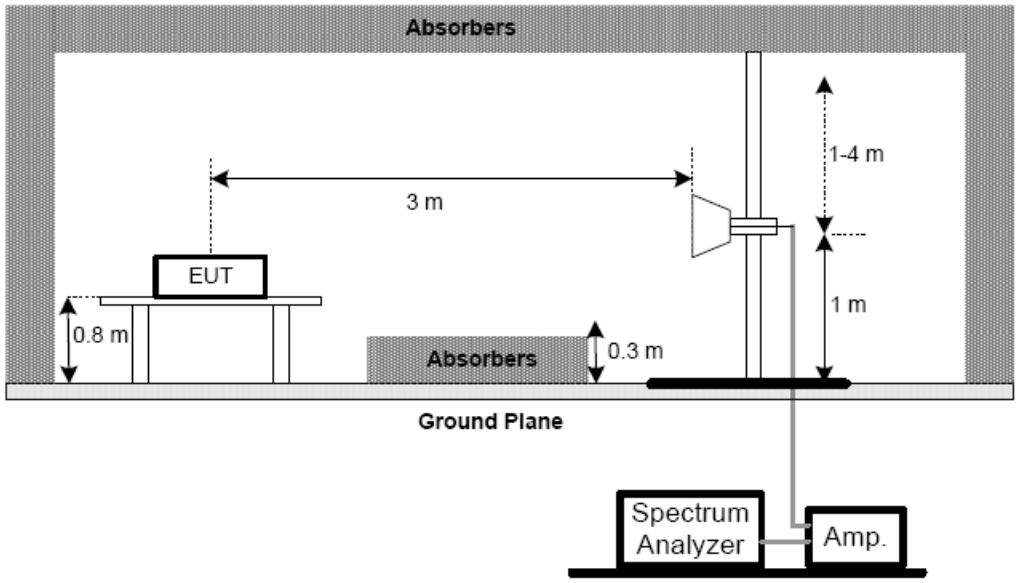
No deviation

4.2.4 TEST SETUP

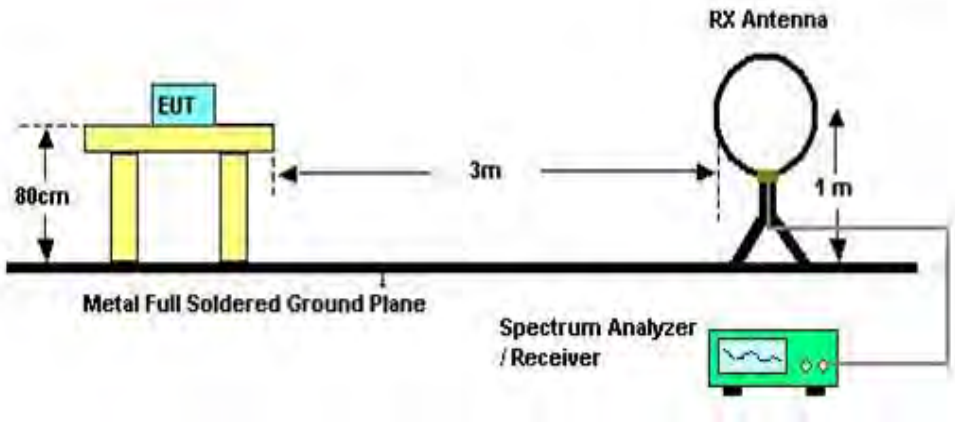
(A) Radiated Emission Test Set-Up Frequency Below 1 GHz



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

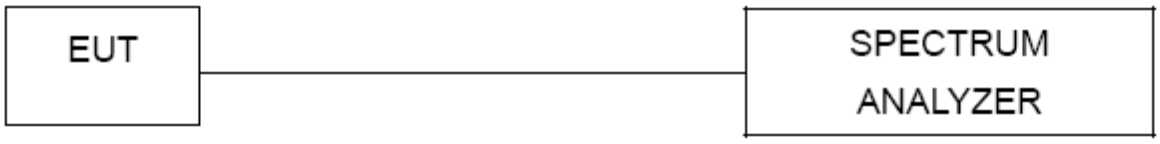
5.1.1 TEST PROCEDURE

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 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				
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 9.1.3 of FCC KDB 558074 D01 DTS Meas Guidance v03r02.

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.

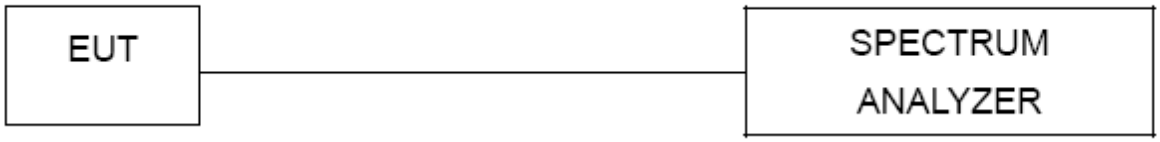
7.1.1 TEST PROCEDURE

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

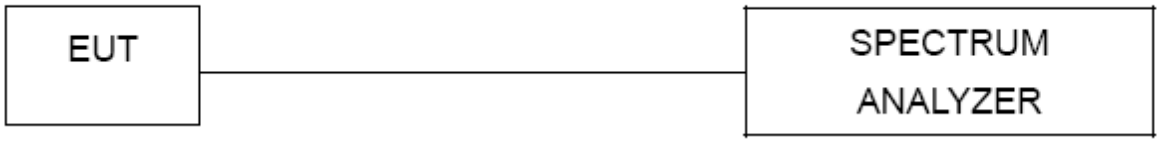
8.1.1 TEST PROCEDURE

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 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	Mar. 29, 2015
2	Wireband Power sensor	Agilent	N1921A	MY51100041	Mar. 29, 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

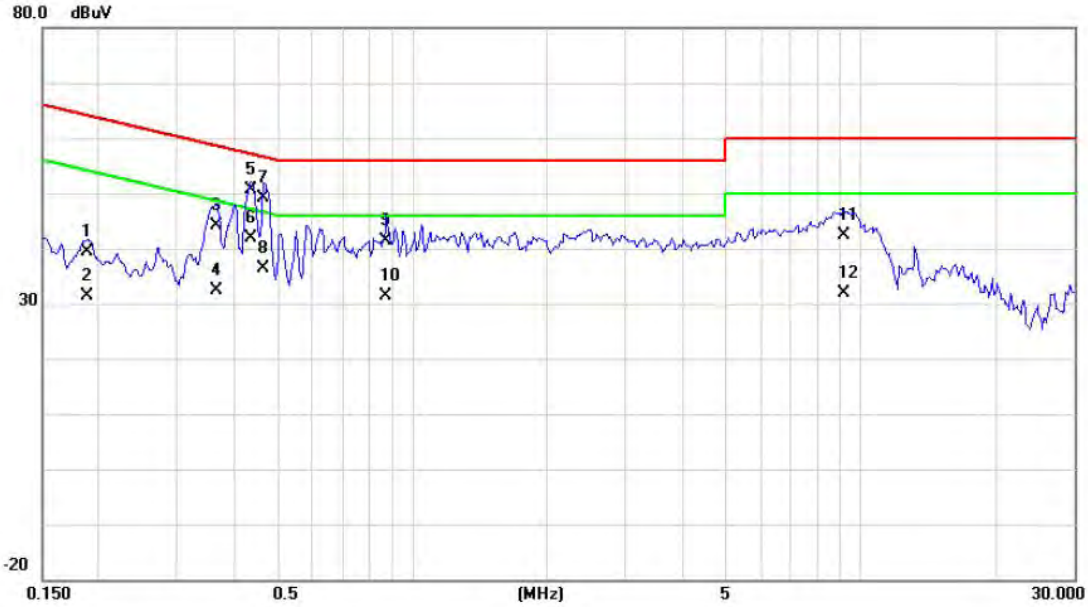
Power Spectral Density Measurement					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Spectrum Analyzer	R&S	FSP 40	100185	Nov. 11, 2014

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

ATTACHMENT A - CONDUCTED EMISSION

Test Mode :	TX MODE

Line

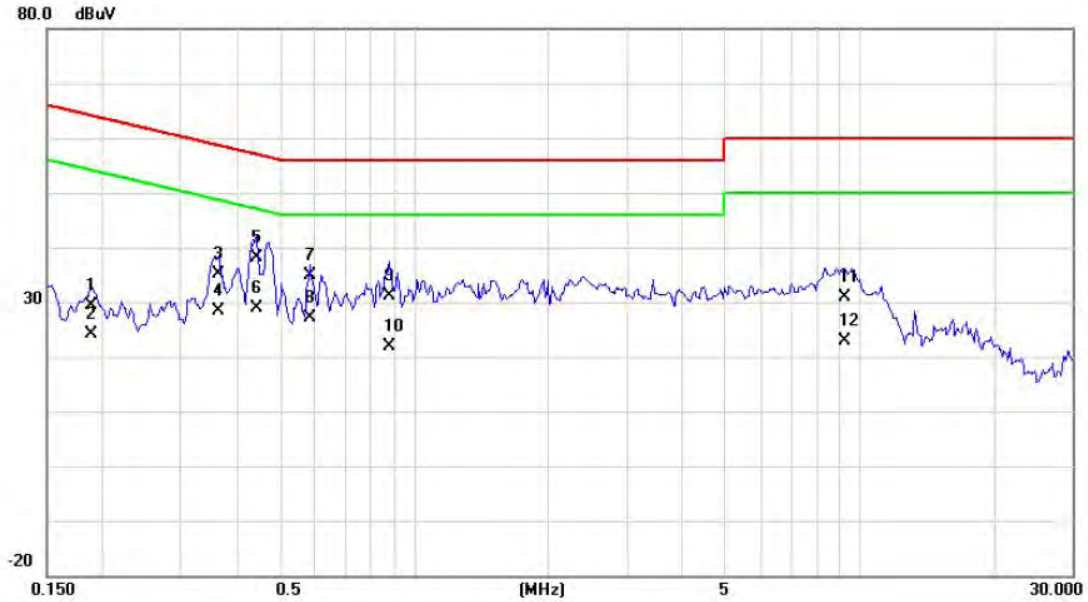


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1891	29.80	9.54	39.34	64.08	-24.74	QP	
2		0.1891	21.90	9.54	31.44	54.08	-22.64	AVG	
3		0.3688	34.40	9.63	44.03	58.53	-14.50	QP	
4		0.3688	22.70	9.63	32.33	48.53	-16.20	AVG	
5		0.4391	41.00	9.66	50.66	57.08	-6.42	QP	
6	*	0.4391	32.10	9.66	41.76	47.08	-5.32	AVG	
7		0.4664	39.40	9.69	49.09	56.58	-7.49	QP	
8		0.4664	26.60	9.69	36.29	46.58	-10.29	AVG	
9		0.8766	31.80	9.67	41.47	56.00	-14.53	QP	
10		0.8766	21.60	9.67	31.27	46.00	-14.73	AVG	
11		9.1641	32.20	10.06	42.26	60.00	-17.74	QP	
12		9.1641	21.80	10.06	31.86	50.00	-18.14	AVG	

Note：The test result has included the cable loss.

Test Mode :	TX MODE

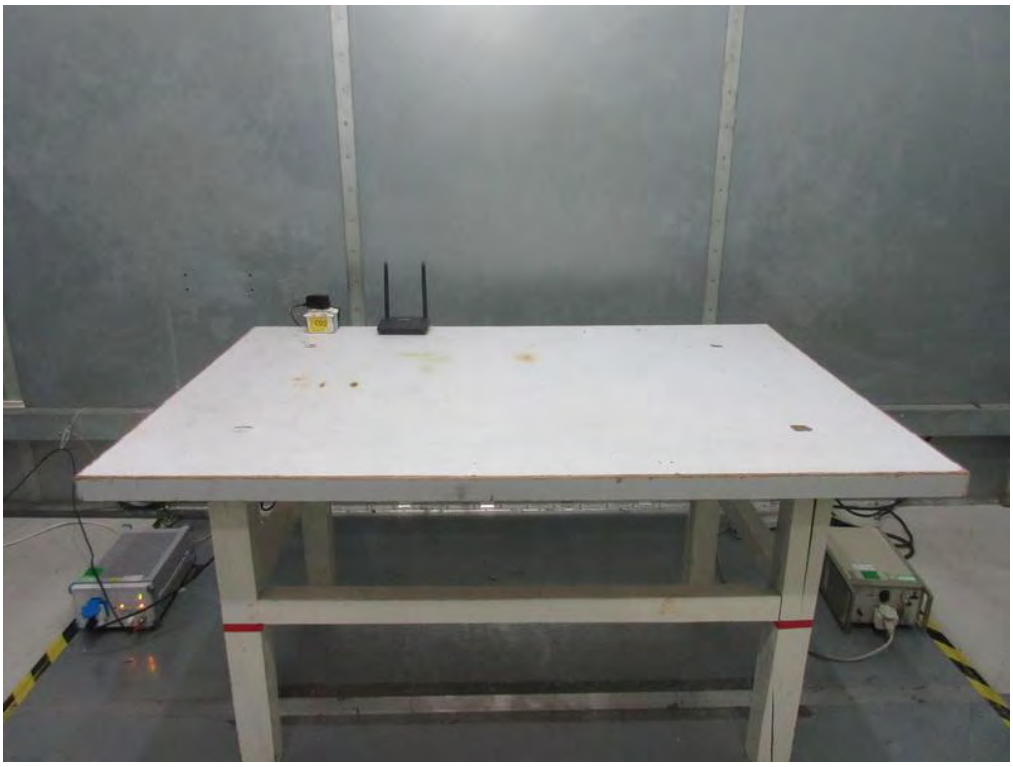
Neutral



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1890	29.40	0.07	29.47	64.08	-34.61	QP	
2		0.1890	24.00	0.07	24.07	54.08	-30.01	AVG	
3		0.3648	35.10	0.09	35.19	58.62	-23.43	QP	
4		0.3648	28.20	0.09	28.29	48.62	-20.33	AVG	
5		0.4430	38.10	0.09	38.19	57.01	-18.82	QP	
6	*	0.4430	28.70	0.09	28.79	47.01	-18.22	AVG	
7		0.5835	34.80	0.11	34.91	56.00	-21.09	QP	
8		0.5835	26.90	0.11	27.01	46.00	-18.99	AVG	
9		0.8804	30.90	0.13	31.03	56.00	-24.97	QP	
10		0.8804	21.80	0.13	21.93	46.00	-24.07	AVG	
11		9.2577	30.50	0.48	30.98	60.00	-29.02	QP	
12		9.2577	22.40	0.48	22.88	50.00	-27.12	AVG	

Note：The test result has included the cable loss.

Conducted Measurement Photos



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

Test Mode ：	TX Mode

Freq. (MHz)	Ant. 0°/90°	Reading(RA) (dBuV)	Corr.Factor(CF) (dB)	Measured(FS) (dBuV/m)	Limits(QP) (dBuV/m)	Margin (dB)	Note
0.0814	0°	-3.85	21.77	17.92	89.39	-71.47	AVG
0.0814	0°	2.51	21.77	24.28	109.39	-85.11	PEAK
0.1523	0°	-2.96	20.60	17.64	83.95	-66.31	AVG
0.1523	0°	1.97	20.60	22.57	103.95	-81.38	PEAK
0.1963	0°	-4.71	20.51	15.80	81.75	-65.95	AVG
0.1963	0°	1.12	20.51	21.63	101.75	-80.12	PEAK
0.2040	0°	-1.04	20.49	19.45	81.41	-61.96	AVG
0.2040	0°	2.96	20.49	23.45	101.41	-77.96	PEAK
3.6578	0°	8.24	18.97	27.21	69.54	-42.33	QP
18.8563	0°	5.37	17.56	22.93	69.54	-46.61	QP

Freq. (MHz)	Ant. 0°/90°	Reading(RA) (dBuV)	Corr.Factor(CF) (dB)	Measured(FS) (dBuV/m)	Limits(QP) (dBuV/m)	Margin (dB)	Note
0.0675	90°	-4.56	22.05	17.49	111.02	-93.53	AVG
0.0675	90°	0.89	22.05	22.94	131.02	-108.08	PEAK
0.1396	90°	-1.98	20.77	18.79	104.71	-85.92	AVG
0.1396	90°	0.25	20.77	21.02	124.71	-103.69	PEAK
0.1524	90°	-2.65	20.60	17.95	103.94	-86.00	AVG
0.1524	90°	0.04	20.60	20.64	123.94	-103.31	PEAK
0.1862	90°	-3.62	20.53	16.91	102.20	-85.30	AVG
0.1862	90°	-1.08	20.53	19.45	122.20	-102.76	PEAK
3.0047	90°	7.52	18.90	26.42	69.54	-43.12	QP
9.6475	90°	10.34	17.83	28.17	69.54	-41.37	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.

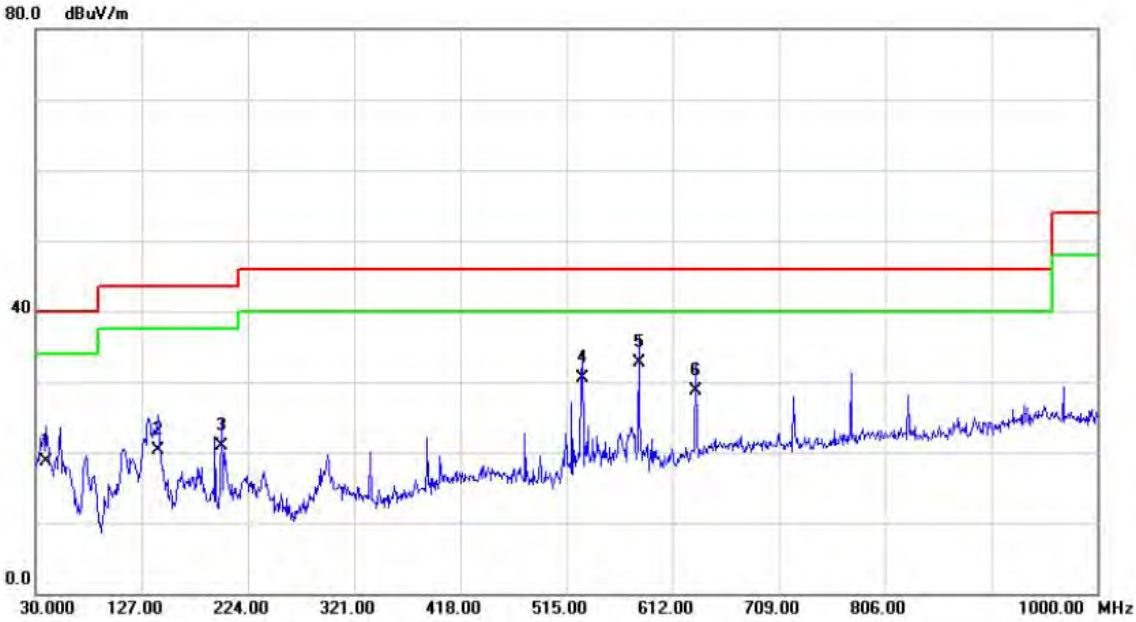
Radiated Measurement Photos

9KHz to 30MHz

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

Test Mode:	TX B MODE CHANNEL 01

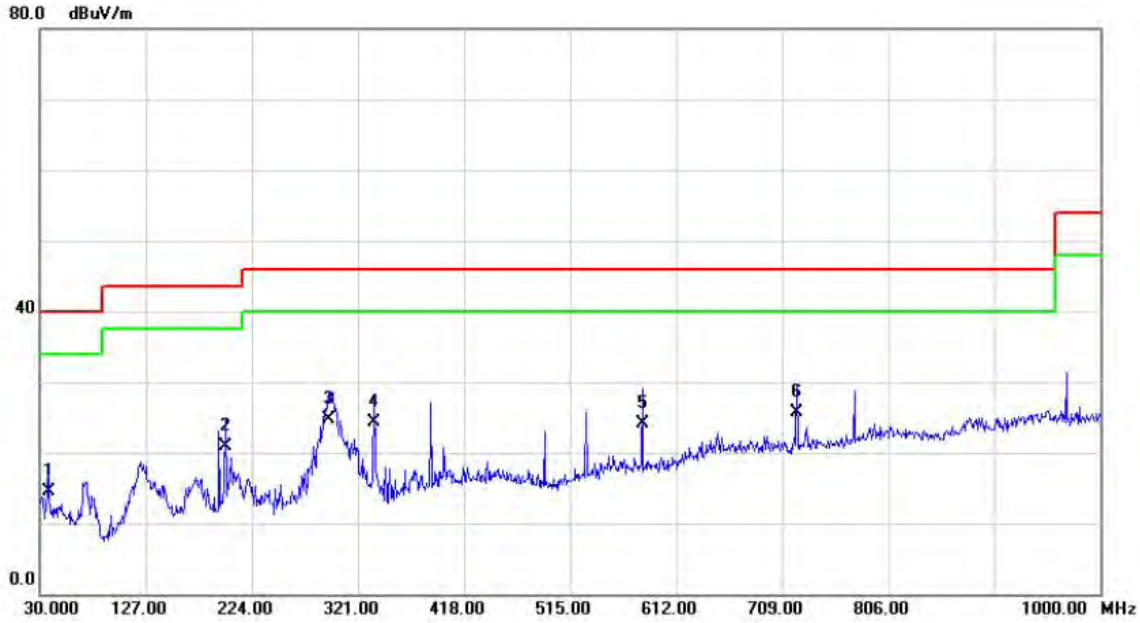
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		39.7000	32.88	-14.27	18.61	40.00	-21.39	QP	
2		141.5500	33.38	-13.16	20.22	43.50	-23.28	QP	
3		199.7500	35.94	-14.97	20.97	43.50	-22.53	QP	
4		529.5500	39.42	-8.99	30.43	46.00	-15.57	QP	
5	*	580.9600	40.59	-7.92	32.67	46.00	-13.33	QP	
6		633.3400	34.76	-6.07	28.69	46.00	-17.31	QP	

Test Mode:	TX B MODE CHANNEL 01

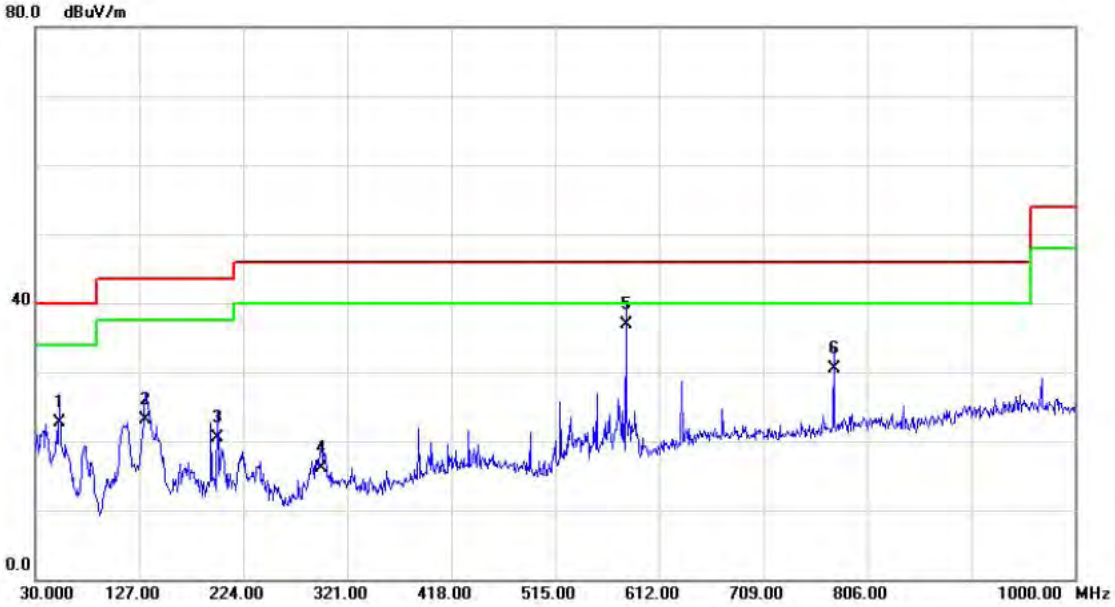
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		37.7600	28.88	-14.38	14.50	40.00	-25.50	QP	
2		199.7500	35.96	-14.97	20.99	43.50	-22.51	QP	
3		293.8400	35.71	-11.10	24.61	46.00	-21.39	QP	
4		335.5500	35.95	-11.56	24.39	46.00	-21.61	QP	
5		580.9600	31.97	-7.92	24.05	46.00	-21.95	QP	
6	*	722.5800	30.48	-4.78	25.70	46.00	-20.30	QP	

Test Mode:	TX B MODE CHANNEL 06

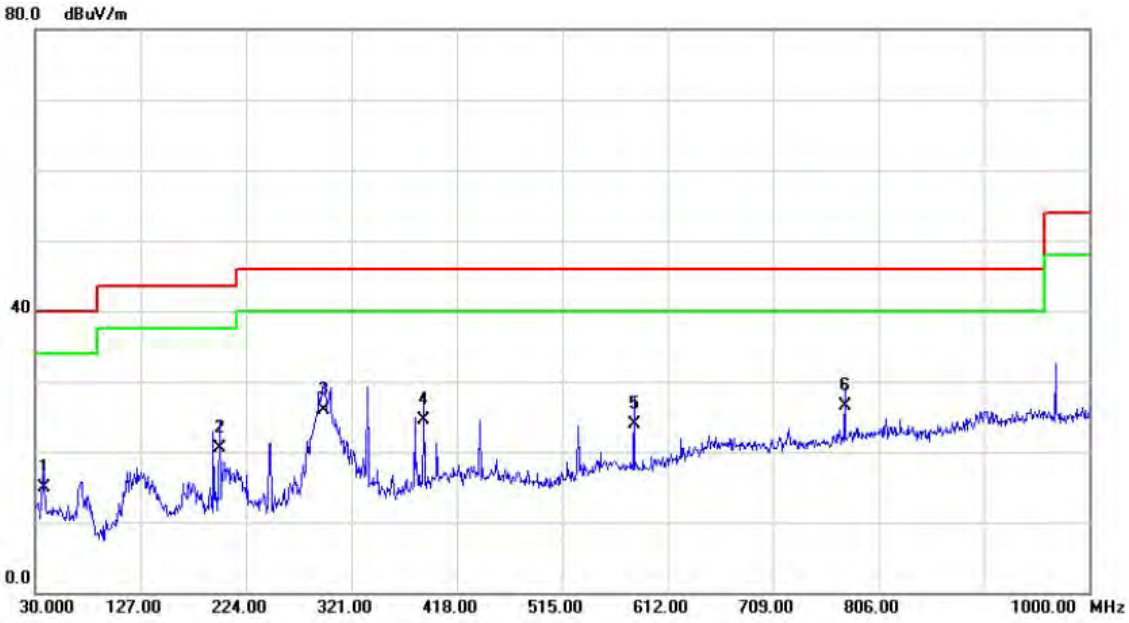
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		52.3100	36.73	-14.05	22.68	40.00	-17.32	QP	
2		132.8200	36.19	-13.09	23.10	43.50	-20.40	QP	
3		199.7500	35.47	-14.97	20.50	43.50	-23.00	QP	
4		296.7500	27.20	-11.05	16.15	46.00	-29.85	QP	
5	*	580.9600	44.73	-7.92	36.81	46.00	-9.19	QP	
6		774.9600	34.35	-3.76	30.59	46.00	-15.41	QP	

Test Mode:	TX B MODE CHANNEL 06

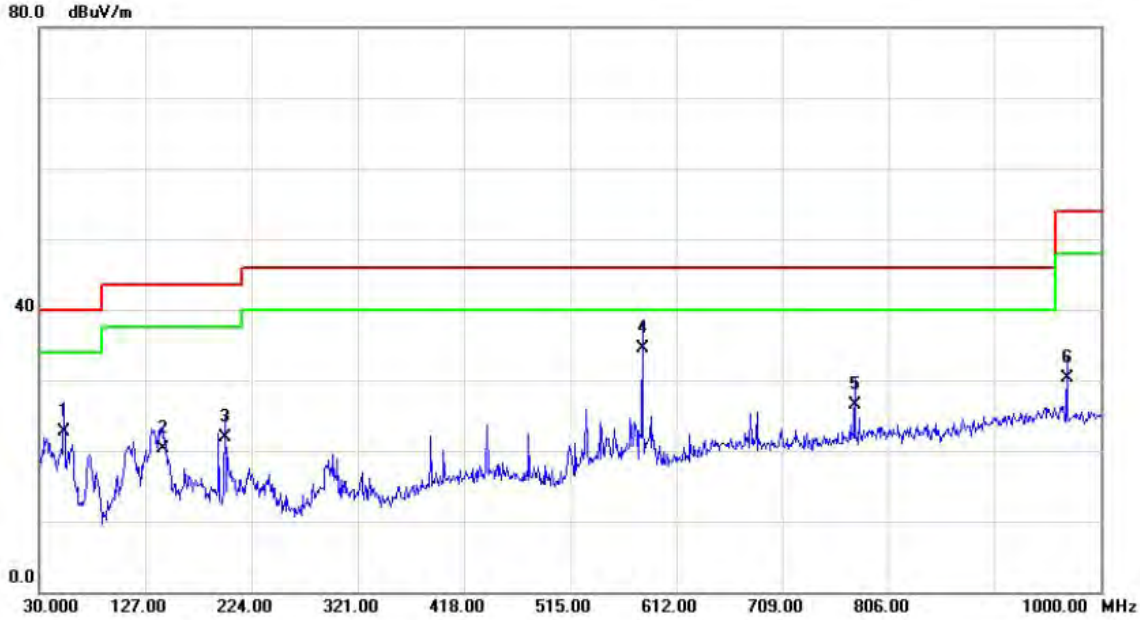
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		37.7600	29.25	-14.38	14.87	40.00	-25.13	QP	
2		199.7500	35.51	-14.97	20.54	43.50	-22.96	QP	
3		295.7800	37.02	-11.07	25.95	46.00	-20.05	QP	
4		387.9300	34.51	-10.07	24.44	46.00	-21.56	QP	
5		580.9600	31.92	-7.92	24.00	46.00	-22.00	QP	
6	*	774.9600	30.25	-3.76	26.49	46.00	-19.51	QP	

Test Mode:	TX B MODE CHANNEL 11

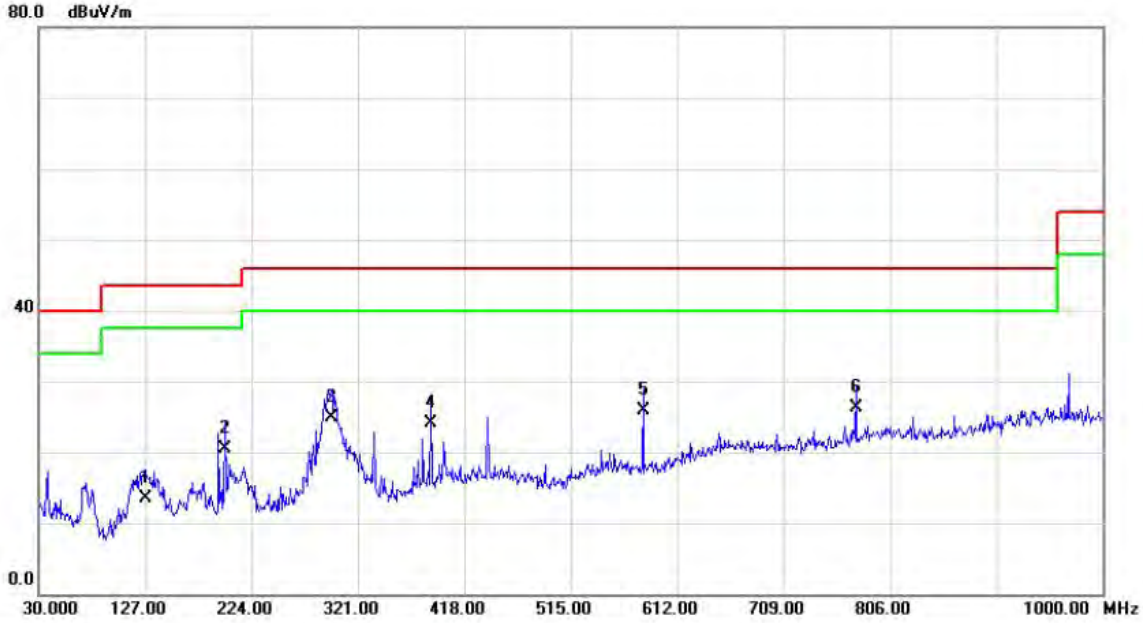
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		52.3100	36.85	-14.05	22.80	40.00	-17.20	QP	
2		142.5200	33.43	-13.17	20.26	43.50	-23.24	QP	
3		199.7500	36.81	-14.97	21.84	43.50	-21.66	QP	
4	*	580.9600	42.46	-7.92	34.54	46.00	-11.46	QP	
5		774.9600	30.35	-3.76	26.59	46.00	-19.41	QP	
6		968.9600	30.65	-0.28	30.37	54.00	-23.63	QP	

Test Mode:	TX B MODE CHANNEL 11

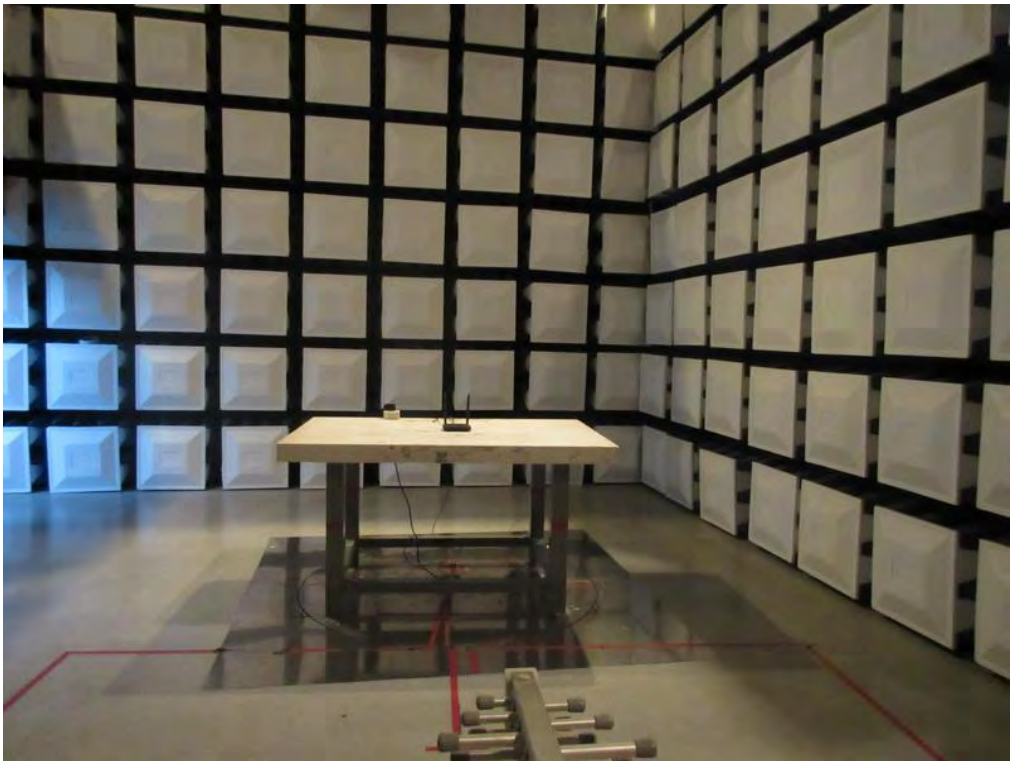
Horizontal

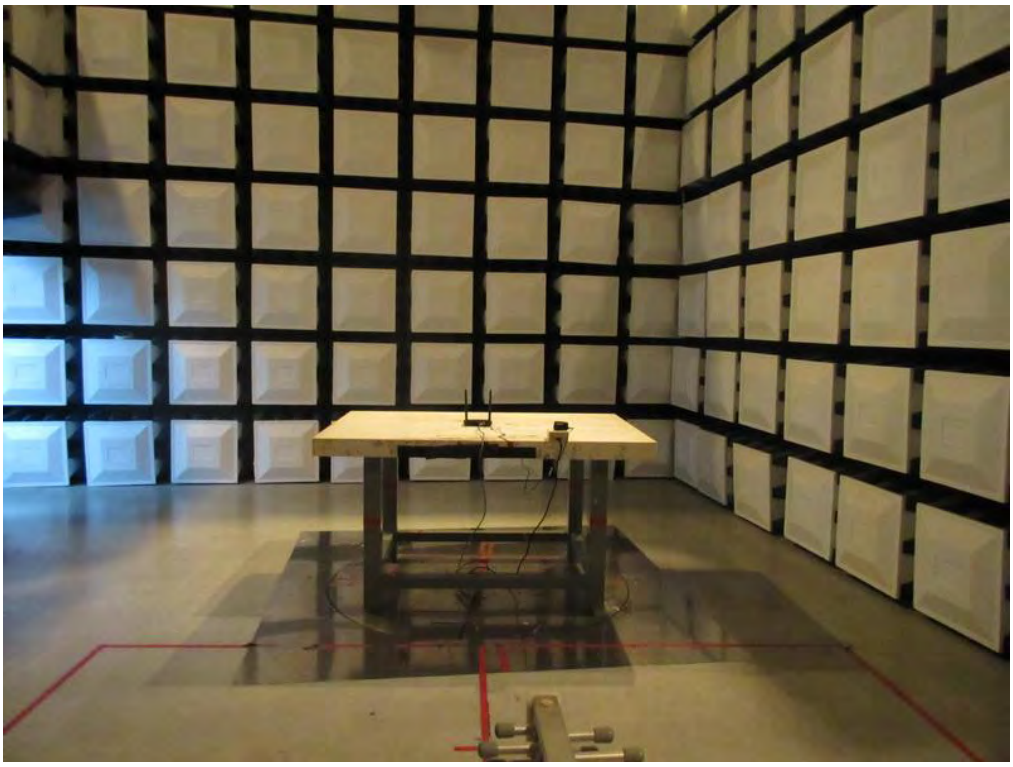


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		127.0000	26.88	-13.40	13.48	43.50	-30.02	QP	
2		199.7500	35.56	-14.97	20.59	43.50	-22.91	QP	
3		296.7500	36.00	-11.05	24.95	46.00	-21.05	QP	
4		387.9300	34.18	-10.07	24.11	46.00	-21.89	QP	
5		580.9600	33.74	-7.92	25.82	46.00	-20.18	QP	
6	*	774.9600	30.09	-3.76	26.33	46.00	-19.67	QP	

Radiated Measurement Photos

30MHz to 1000MHz

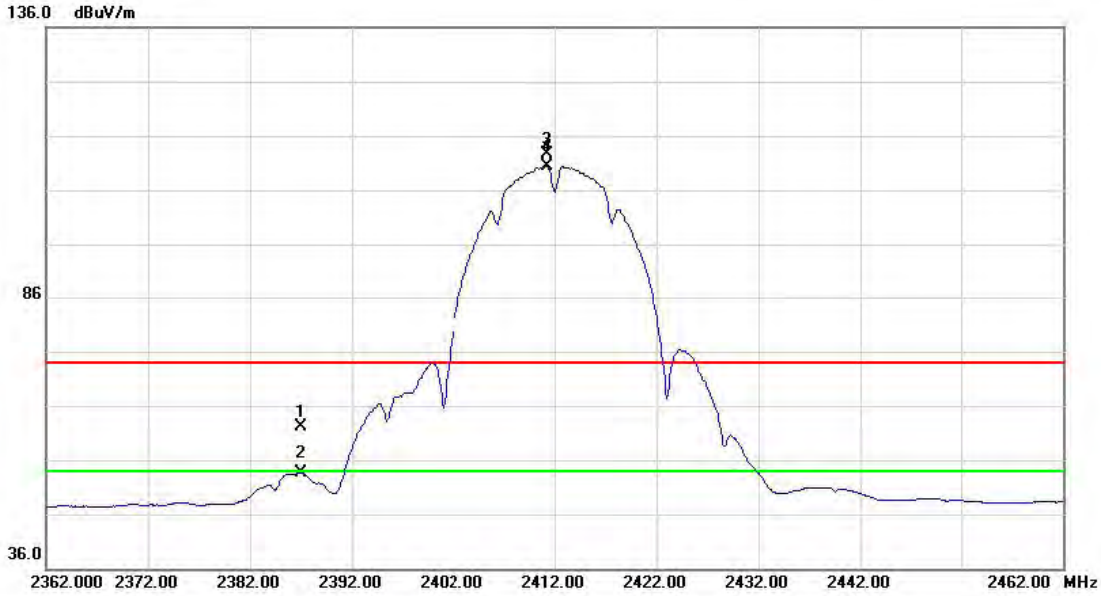




ATTACHMENT D - RADIATED EMISSION (ABOVE 1000MHZ)

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		2387.000	28.87	33.38	62.25	74.00	-11.75	peak	
2		2387.000	20.19	33.38	53.57	54.00	-0.43	AVG	
3	X	2411.200	79.27	33.44	112.71	74.00	38.71	peak	no limit
4	*	2411.200	76.96	33.44	110.40	54.00	56.40	AVG	no limit

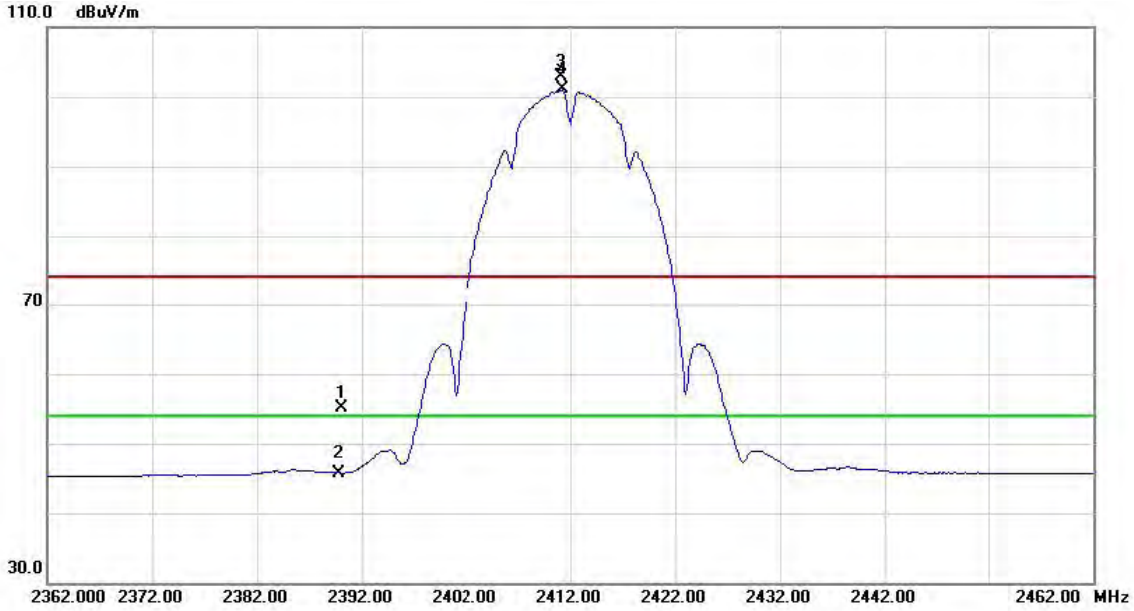
Orthogonal Axis :	X
Test Mode :	TX B MODE 2412MHz

Vertical

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4823.990	43.77	6.44	50.21	74.00	-23.79	peak	
2	*	4824.010	36.90	6.44	43.34	54.00	-10.66	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	23.13	31.88	55.01	74.00	-18.99	peak	
2		2390.000	13.89	31.88	45.77	54.00	-8.23	AVG	
3	X	2411.100	70.98	31.91	102.89	74.00	28.89	peak	no limit
4	*	2411.200	69.10	31.91	101.01	54.00	47.01	AVG	no limit

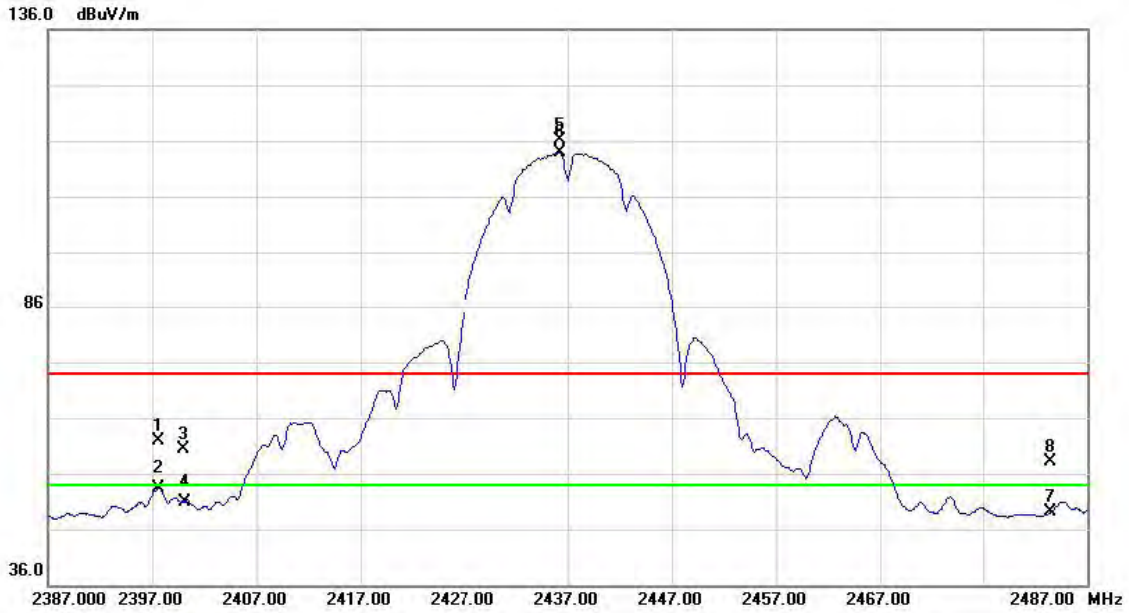
Orthogonal Axis :	X
Test Mode :	TX B MODE 2412MHz

Horizontal

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	4823.740	36.79	6.44	43.23	54.00	-10.77	AVG	
2		4823.960	43.86	6.44	50.30	74.00	-23.70	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		2397.600	28.42	33.40	61.82	74.00	-12.18	peak	
2		2397.600	19.87	33.40	53.27	54.00	-0.73	AVG	
3		2400.000	26.99	33.41	60.40	74.00	-13.60	peak	
4		2400.000	17.54	33.41	50.95	54.00	-3.05	AVG	
5	X	2436.200	82.71	33.50	116.21	74.00	42.21	peak	no limit
6	*	2436.200	80.39	33.50	113.89	54.00	59.89	AVG	no limit
7		2483.500	15.40	33.62	49.02	74.00	-24.98	peak	
8		2483.500	24.57	33.62	58.19	74.00	-15.81	peak	

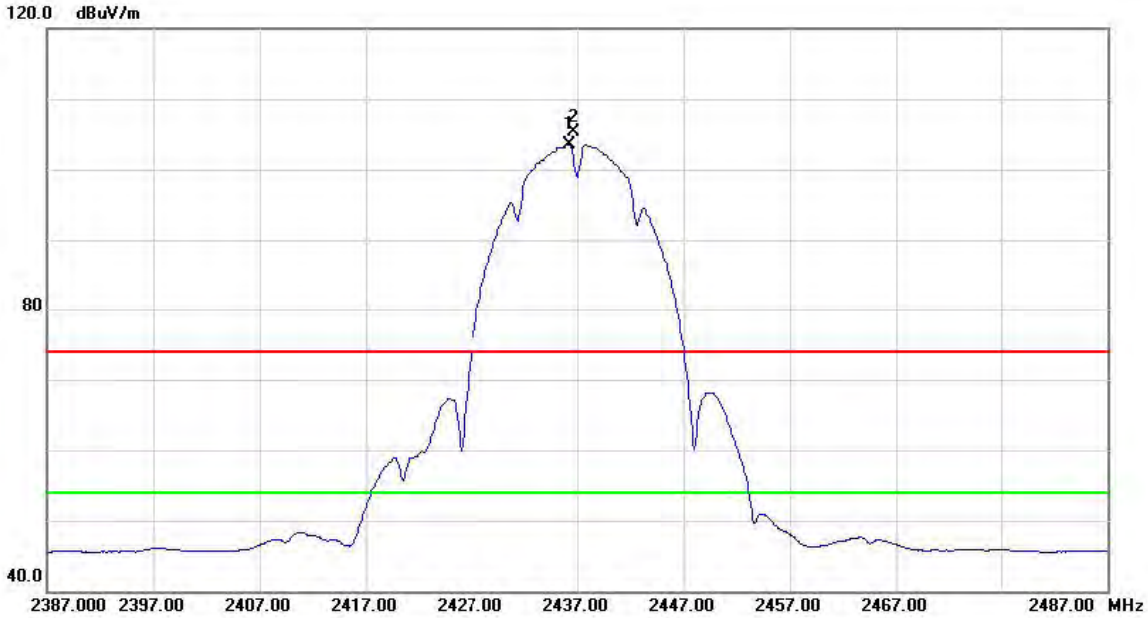
Orthogonal Axis :	X
Test Mode :	TX B MODE 2437MHz

Vertical

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4874.147	53.45	6.55	60.00	74.00	-14.00	peak	
2	*	4874.251	46.21	6.55	52.76	54.00	-1.24	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	*	2436.200	71.61	31.94	103.55	54.00	49.55	AVG	no limit
2	X	2436.600	73.45	31.94	105.39	74.00	31.39	peak	no limit

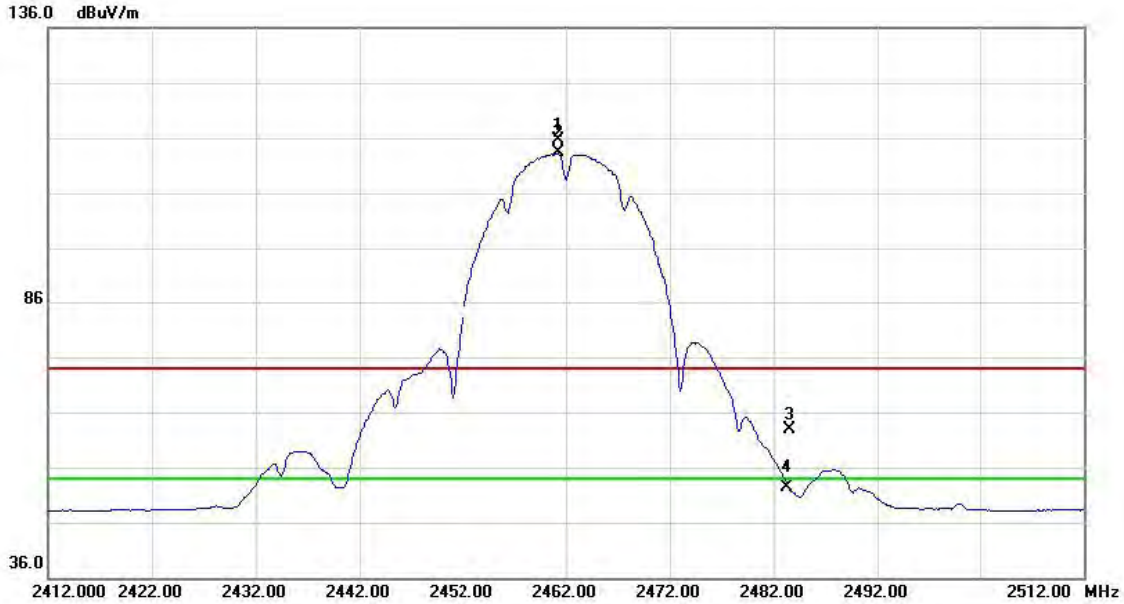
Orthogonal Axis :	X
Test Mode :	TX B MODE 2437MHz

Horizontal

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4873.852	46.23	6.55	52.78	74.00	-21.22	peak	
2	*	4873.924	40.12	6.55	46.67	54.00	-7.33	AVG	

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

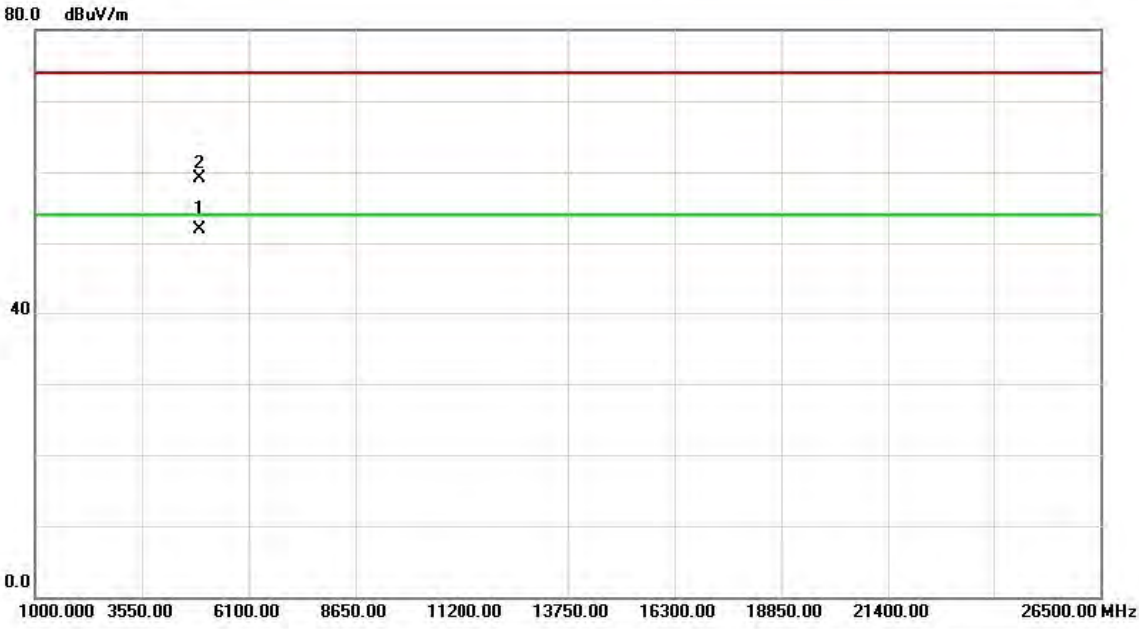
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	2461.200	81.97	33.56	115.53	74.00	41.53	peak	no limit
2	*	2461.200	79.70	33.56	113.26	54.00	59.26	AVG	no limit
3		2483.500	29.29	33.62	62.91	74.00	-11.09	peak	
4		2483.500	18.66	33.62	52.28	54.00	-1.72	AVG	

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

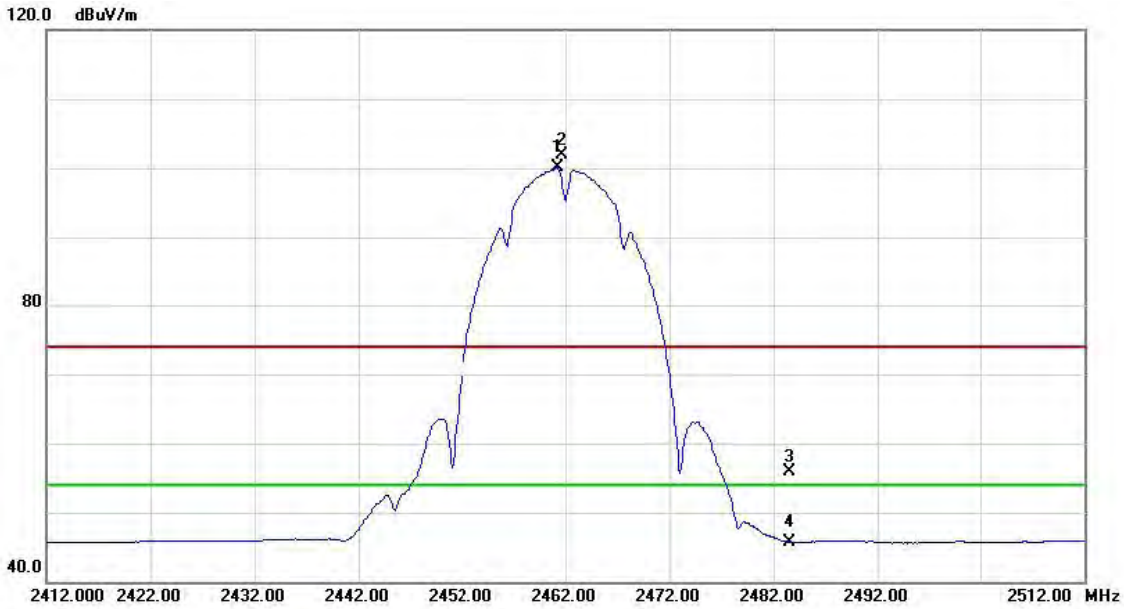
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	4924.257	45.24	6.66	51.90	54.00	-2.10	AVG	
2		4924.258	52.41	6.66	59.07	74.00	-14.93	peak	

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	*	2461.200	68.08	31.98	100.06	54.00	46.06	AVG	no limit
2	X	2461.600	69.90	31.98	101.88	74.00	27.88	peak	no limit
3		2483.500	23.95	32.01	55.96	74.00	-18.04	peak	
4		2483.500	13.75	32.01	45.76	54.00	-8.24	AVG	

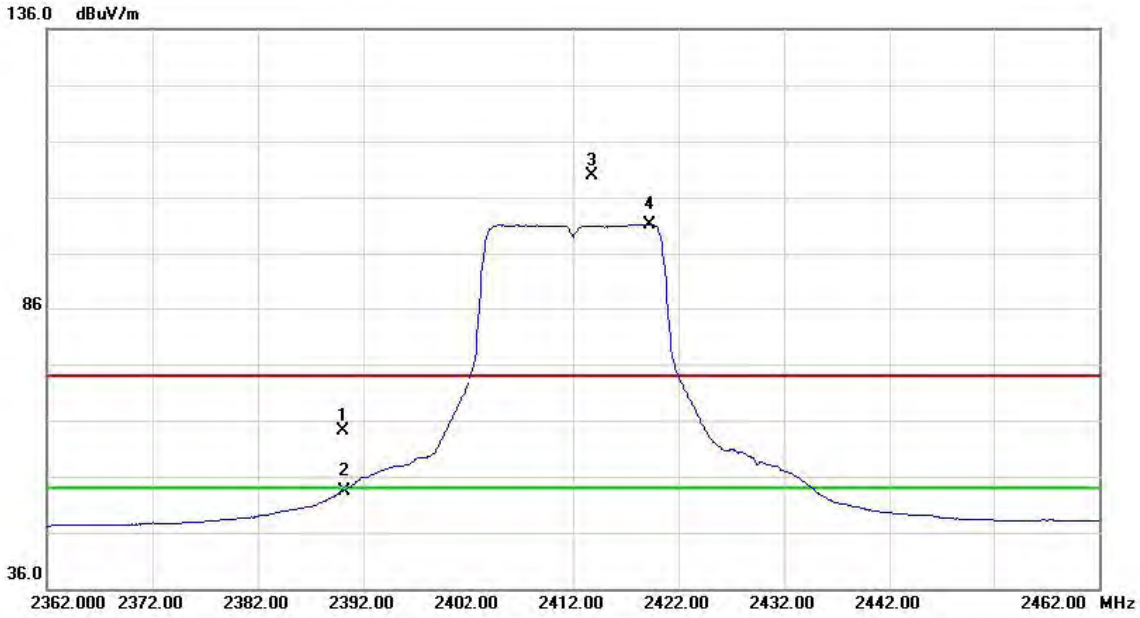
Orthogonal Axis :	X
Test Mode :	TX B MODE 2462MHz

Horizontal

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4923.752	47.14	6.66	53.80	74.00	-20.20	peak	
2	*	4923.817	40.87	6.66	47.53	54.00	-6.47	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	30.71	33.38	64.09	74.00	-9.91	peak	
2		2390.000	20.09	33.38	53.47	54.00	-0.53	AVG	
3	X	2413.800	76.45	33.44	109.89	74.00	35.89	peak	no limit
4	*	2419.200	67.77	33.46	101.23	54.00	47.23	AVG	no limit

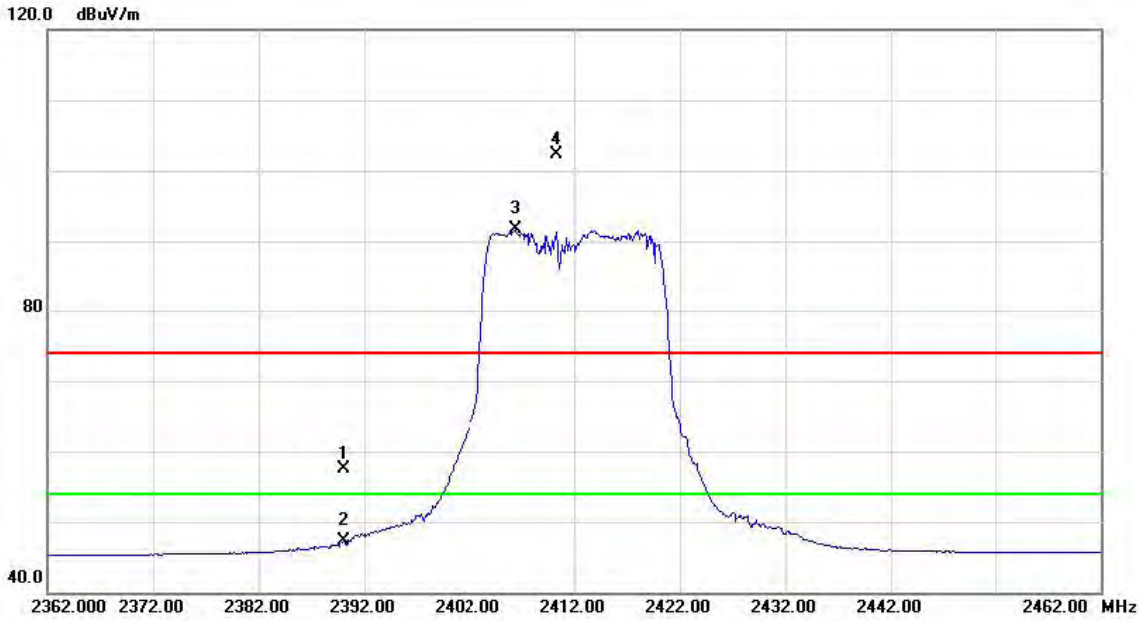
Orthogonal Axis :	X
Test Mode :	TX G MODE 2412MHz

Vertical

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4823.952	47.42	6.44	53.86	74.00	-20.14	peak	
2	*	4823.952	38.26	6.44	44.70	54.00	-9.30	AVG	

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

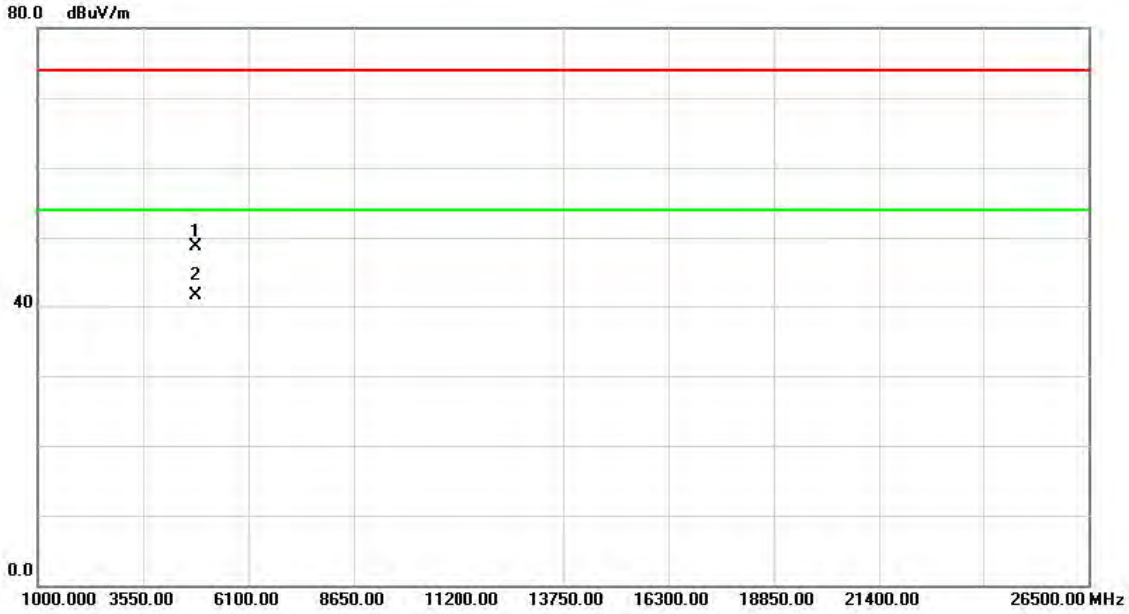
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		2390.000	25.56	31.88	57.44	74.00	-16.56	peak	
2		2390.000	15.39	31.88	47.27	54.00	-6.73	AVG	
3	*	2406.400	59.70	31.91	91.61	54.00	37.61	AVG	no limit
4	X	2410.300	70.34	31.91	102.25	74.00	28.25	peak	no limit

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

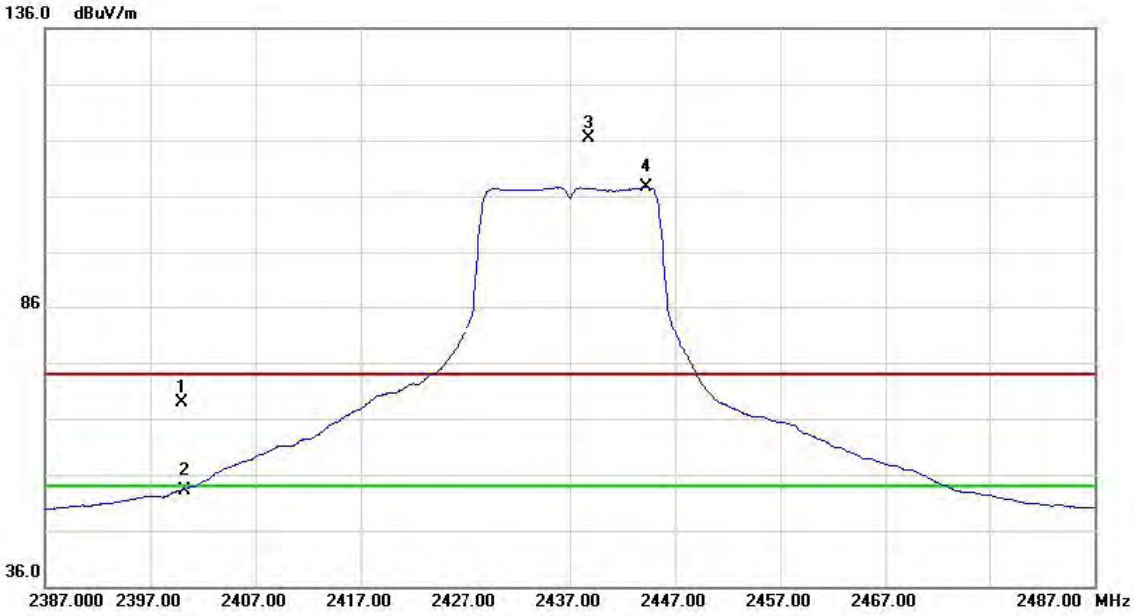
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4824.017	42.36	6.44	48.80	74.00	-25.20	peak	
2	*	4824.125	35.12	6.44	41.56	54.00	-12.44	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		2400.000	35.57	33.41	68.98	74.00	-5.02	peak	
2		2400.000	19.83	33.41	53.24	54.00	-0.76	AVG	
3	X	2438.800	82.91	33.50	116.41	74.00	42.41	peak	no limit
4	*	2444.300	74.09	33.52	107.61	54.00	53.61	AVG	no limit

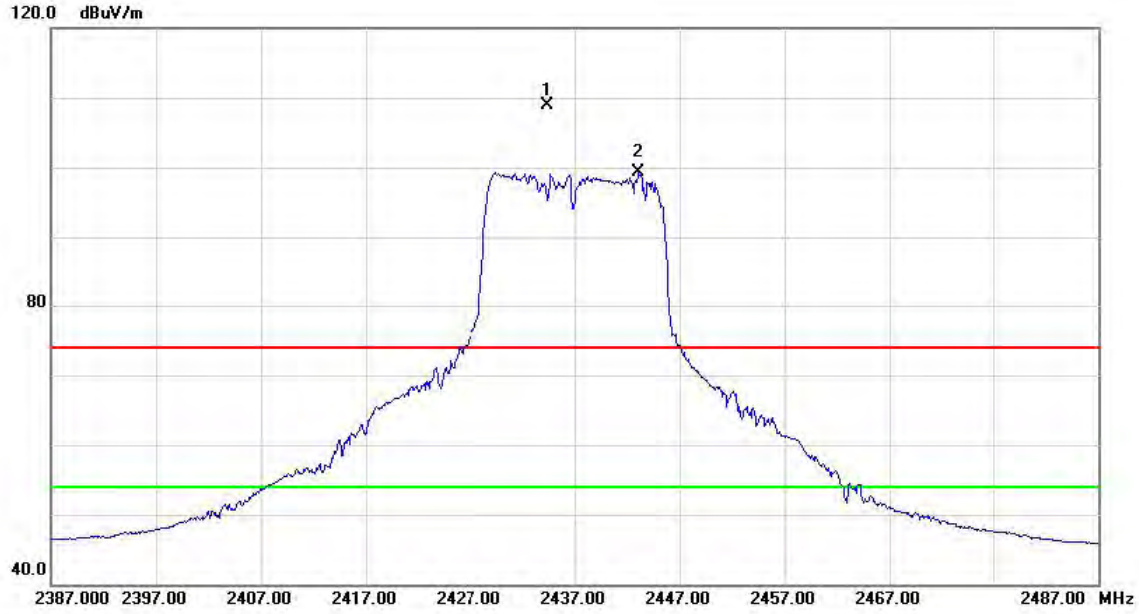
Orthogonal Axis :	X
Test Mode :	TX G MODE 2437MHz

Vertical

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	4874.129	39.41	6.55	45.96	54.00	-8.04	AVG	
2		4874.147	47.12	6.55	53.67	74.00	-20.33	peak	

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	2434.400	77.04	31.94	108.98	74.00	34.98	peak	no limit
2	*	2443.100	67.31	31.95	99.26	54.00	45.26	AVG	no limit

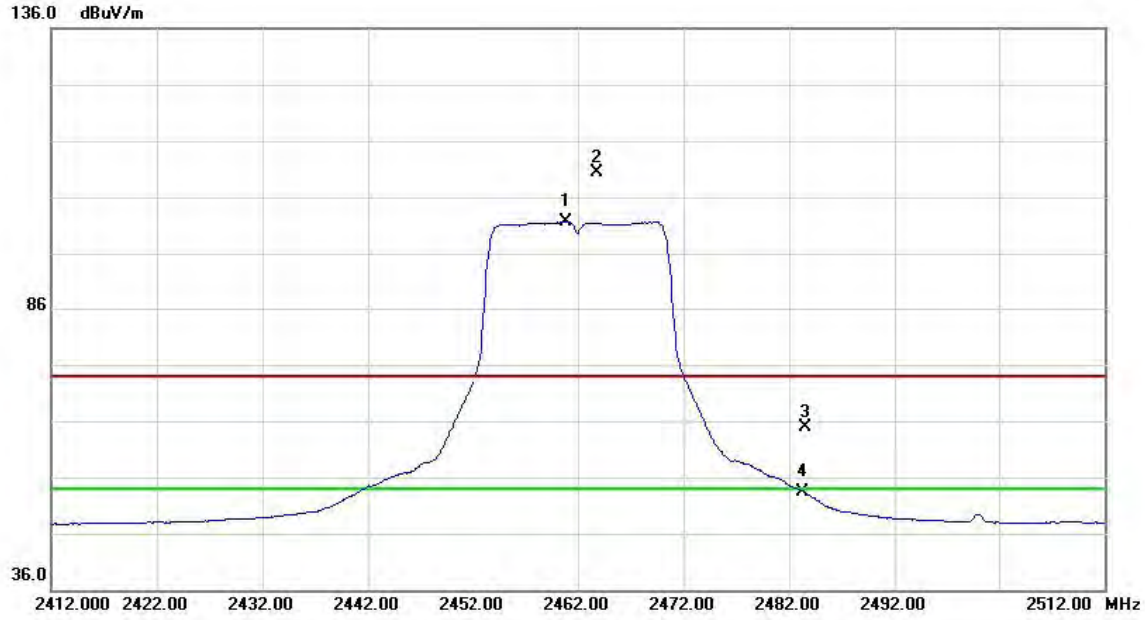
Orthogonal Axis :	X
Test Mode :	TX G MODE 2437MHz

Horizontal

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4873.856	43.08	6.55	49.63	74.00	-24.37	peak	
2	*	4873.856	36.42	6.55	42.97	54.00	-11.03	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	*	2460.900	68.09	33.56	101.65	54.00	47.65	AVG	no limit
2	X	2463.800	76.87	33.57	110.44	74.00	36.44	peak	no limit
3		2483.500	31.35	33.62	64.97	74.00	-9.03	peak	
4		2483.500	19.65	33.62	53.27	54.00	-0.73	AVG	

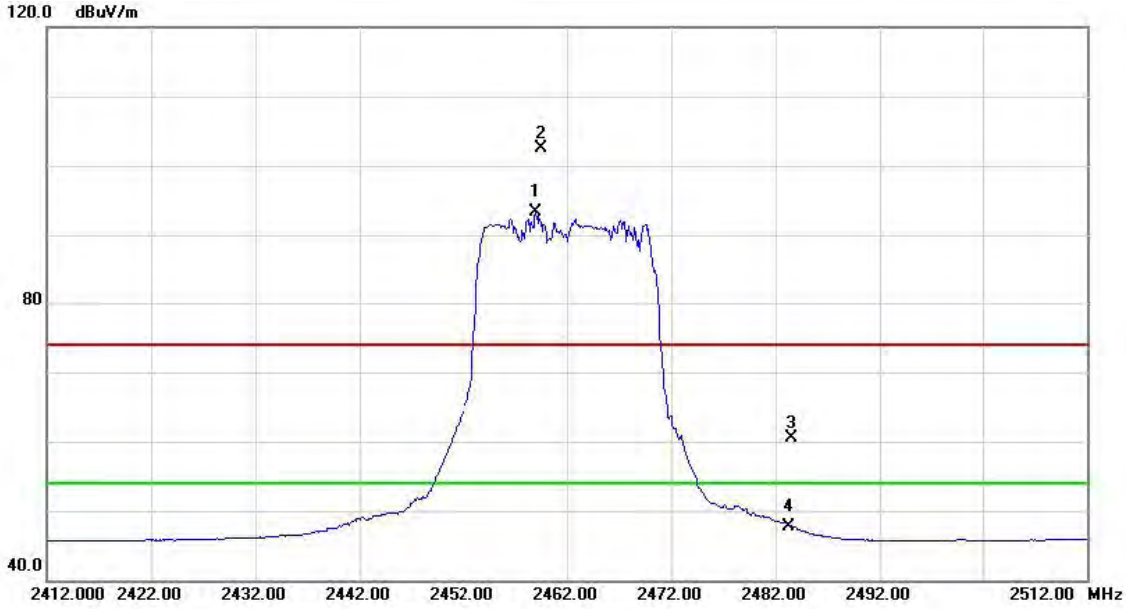
Orthogonal Axis :	X
Test Mode :	TX G MODE 2462MHz

Vertical

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4923.785	48.63	6.66	55.29	74.00	-18.71	peak	
2	*	4923.785	39.45	6.66	46.11	54.00	-7.89	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	*	2459.000	61.30	31.98	93.28	54.00	39.28	AVG	no limit
2	X	2459.500	70.48	31.98	102.46	74.00	28.46	peak	no limit
3		2483.500	28.50	32.01	60.51	74.00	-13.49	peak	
4		2483.500	15.79	32.01	47.80	54.00	-6.20	AVG	

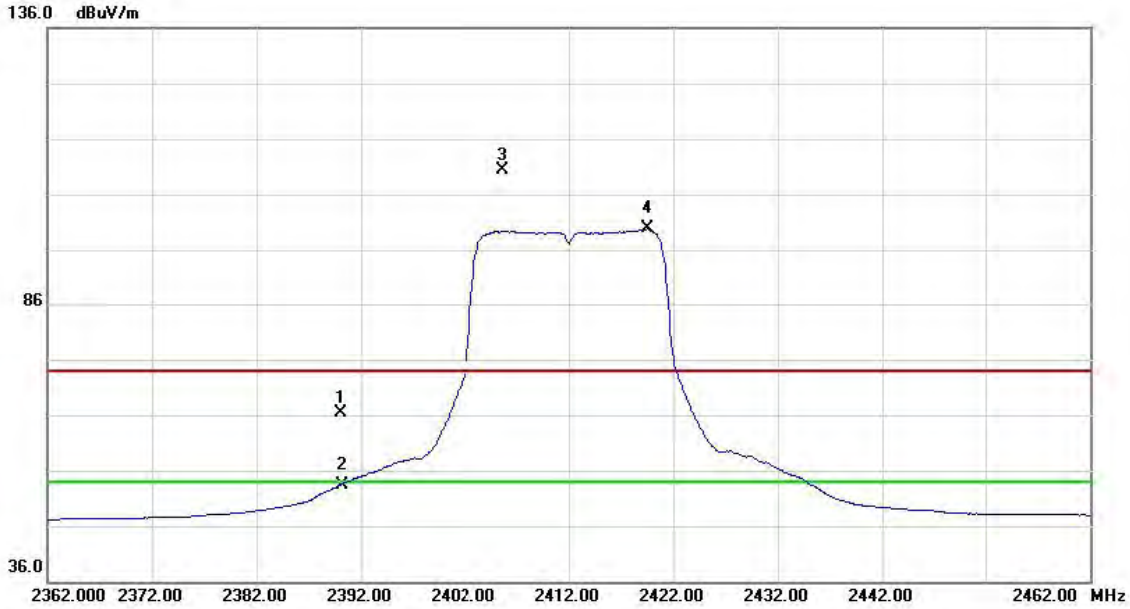
Orthogonal Axis :	X
Test Mode :	TX G MODE 2462MHz

Horizontal

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4924.012	43.95	6.66	50.61	74.00	-23.39	peak	
2	*	4924.012	37.12	6.66	43.78	54.00	-10.22	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	33.00	33.38	66.38	74.00	-7.62	peak	
2		2390.000	20.04	33.38	53.42	54.00	-0.58	AVG	
3	X	2405.700	76.84	33.42	110.26	74.00	36.26	peak	no limit
4	*	2419.500	66.30	33.46	99.76	54.00	45.76	AVG	no limit

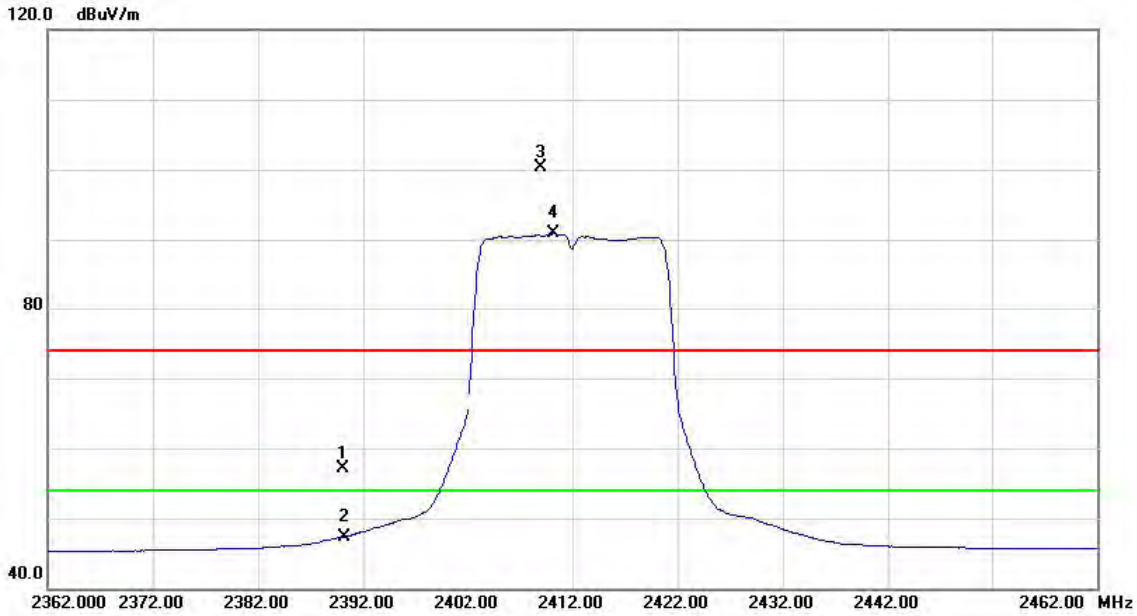
Orthogonal Axis :	X
Test Mode :	TX N-20M MODE 2412MHz

Vertical

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4823.965	45.23	6.44	51.67	74.00	-22.33	peak	
2	*	4823.965	37.25	6.44	43.69	54.00	-10.31	AVG	

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

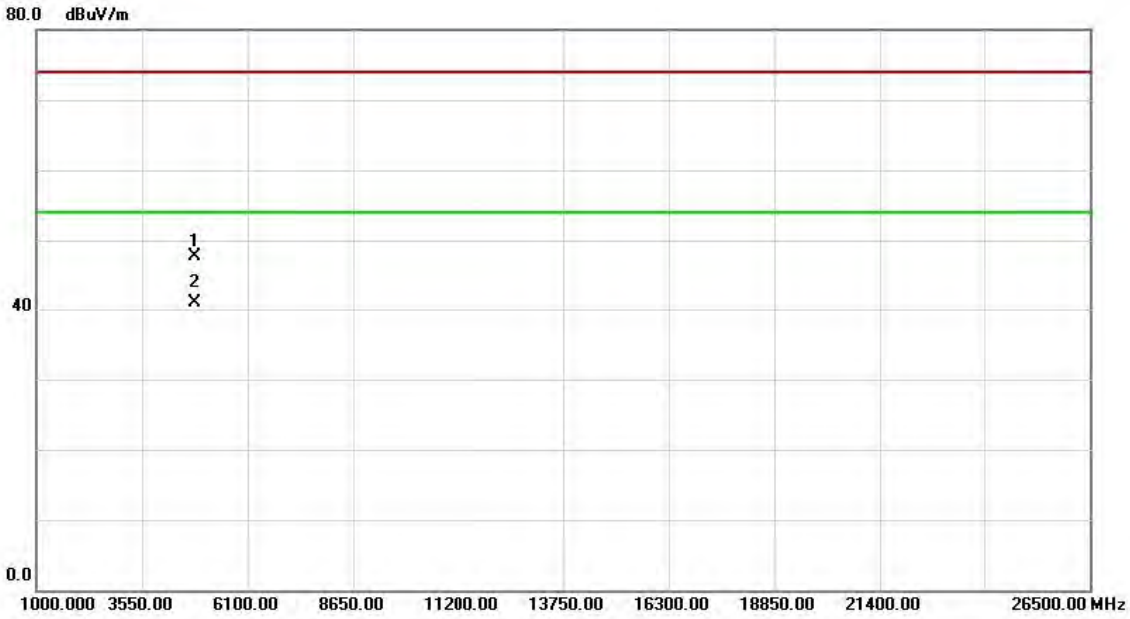
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		2390.000	25.15	31.88	57.03	74.00	-16.97	peak	
2		2390.000	15.45	31.88	47.33	54.00	-6.67	AVG	
3	X	2409.000	68.38	31.91	100.29	74.00	26.29	peak	no limit
4	*	2410.200	58.90	31.91	90.81	54.00	36.81	AVG	no limit

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

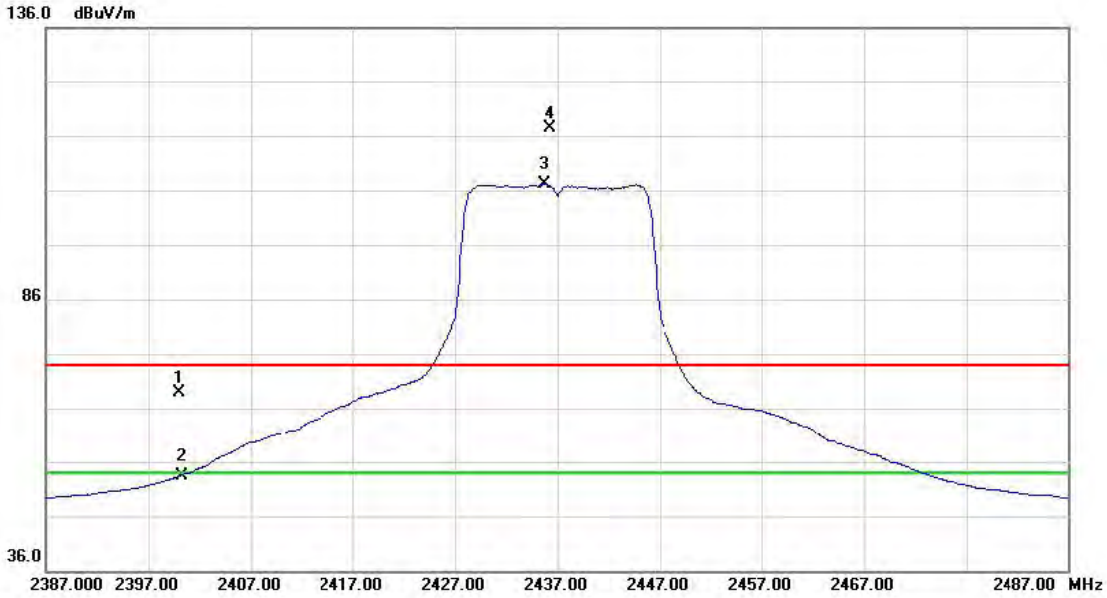
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4824.231	41.23	6.44	47.67	74.00	-26.33	peak	
2	*	4824.231	34.47	6.44	40.91	54.00	-13.09	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		2400.000	35.36	33.41	68.77	74.00	-5.23	peak	
2		2400.000	19.86	33.41	53.27	54.00	-0.73	AVG	
3	*	2435.700	73.58	33.50	107.08	54.00	53.08	AVG	no limit
4	X	2436.300	83.82	33.50	117.32	74.00	43.32	peak	no limit

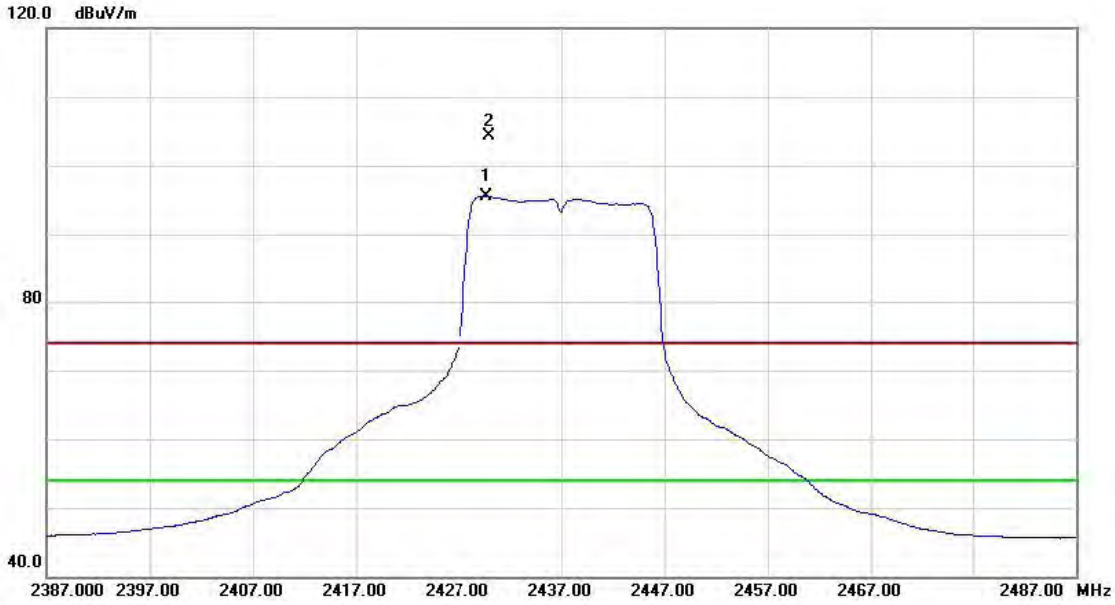
Orthogonal Axis :	X
Test Mode :	TX N-20M MODE 2437MHz

Vertical

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4874.257	46.69	6.55	53.24	74.00	-20.76	peak	
2	*	4874.257	38.24	6.55	44.79	54.00	-9.21	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	*	2429.700	63.62	31.93	95.55	54.00	41.55	AVG	no limit
2	X	2430.000	72.37	31.93	104.30	74.00	30.30	peak	no limit

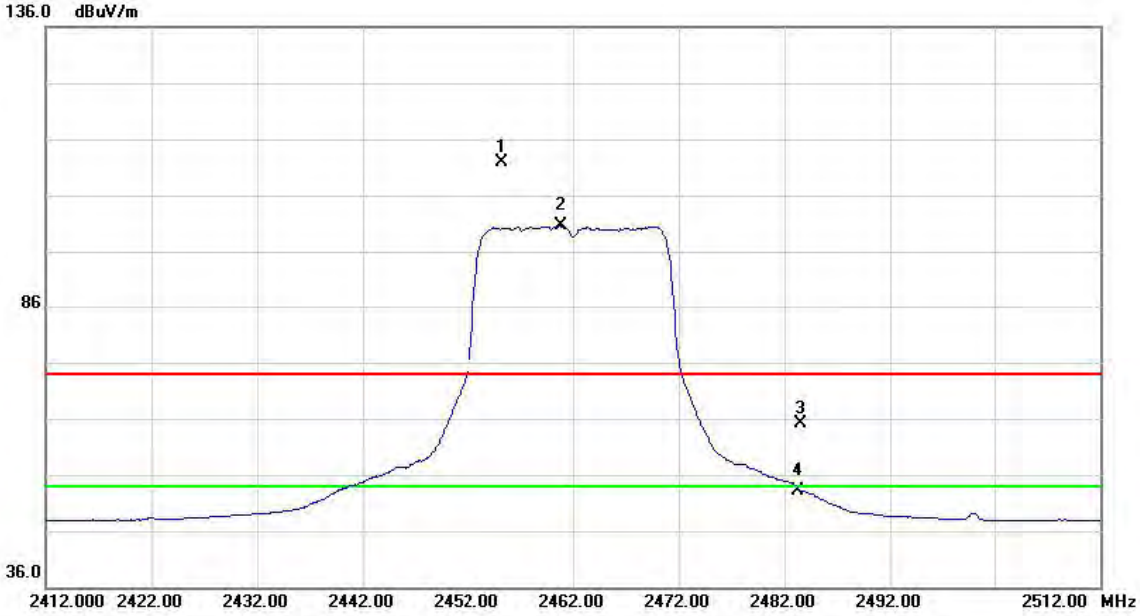
Orthogonal Axis :	X
Test Mode :	TX N-20M MODE 2437MHz

Horizontal

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4874.023	42.85	6.55	49.40	74.00	-24.60	peak	
2	*	4874.023	35.12	6.55	41.67	54.00	-12.33	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	2455.300	78.33	33.54	111.87	74.00	37.87	peak	no limit
2	*	2460.800	66.99	33.56	100.55	54.00	46.55	AVG	no limit
3		2483.500	31.55	33.62	65.17	74.00	-8.83	peak	
4		2483.500	19.56	33.62	53.18	54.00	-0.82	AVG	

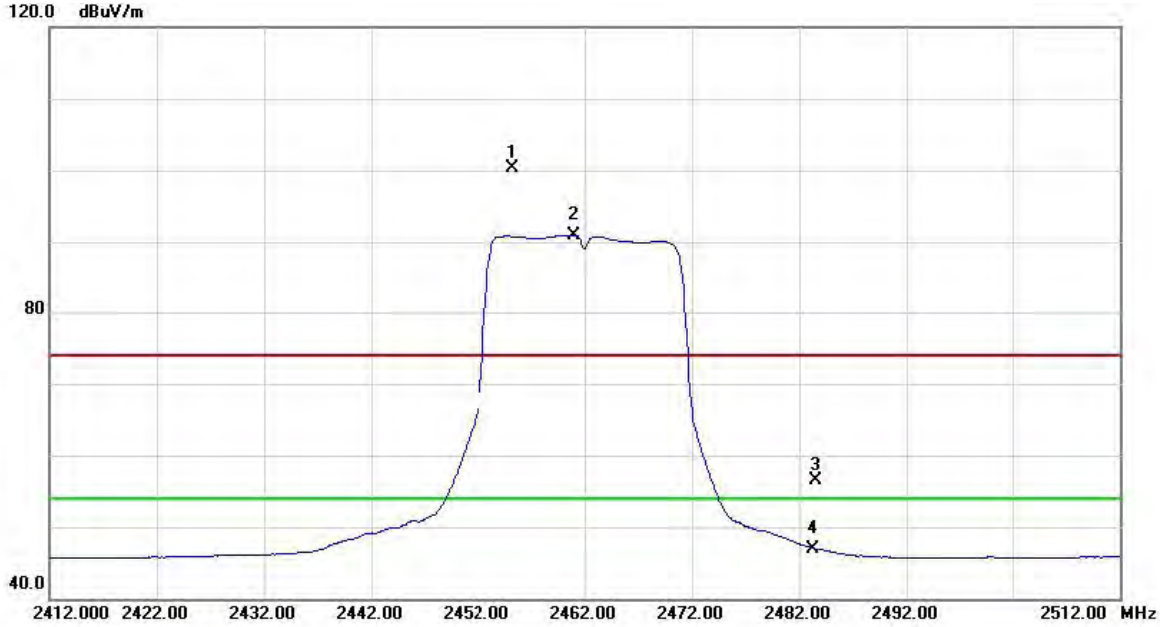
Orthogonal Axis :	X
Test Mode :	TX N-20M MODE 2462MHz

Vertical

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4923.587	47.74	6.66	54.40	74.00	-19.60	peak	
2	*	4923.587	37.82	6.66	44.48	54.00	-9.52	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	2455.200	68.33	31.96	100.29	74.00	26.29	peak	no limit
2	*	2461.000	59.01	31.98	90.99	54.00	36.99	AVG	no limit
3		2483.500	24.56	32.01	56.57	74.00	-17.43	peak	
4		2483.500	14.98	32.01	46.99	54.00	-7.01	AVG	

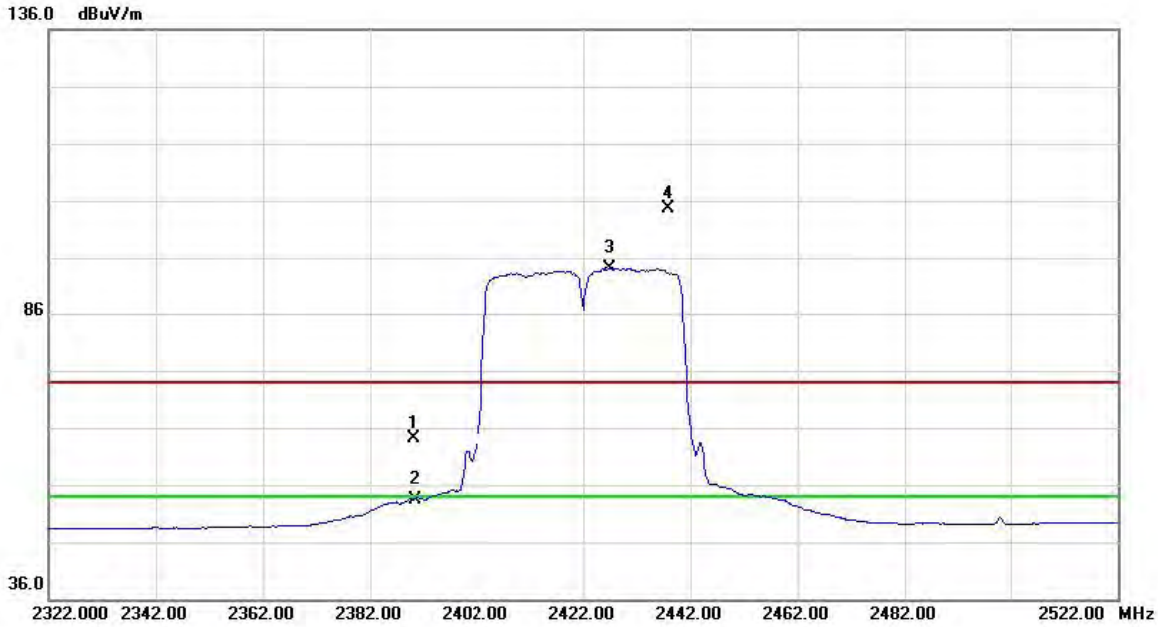
Orthogonal Axis :	X
Test Mode :	TX N-20M MODE 2462MHz

Horizontal

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4923.869	45.23	6.66	51.89	74.00	-22.11	peak	
2	*	4923.869	37.56	6.66	44.22	54.00	-9.78	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	30.80	33.38	64.18	74.00	-9.82	peak	
2		2390.000	20.06	33.38	53.44	54.00	-0.56	AVG	
3	*	2426.800	60.62	33.47	94.09	54.00	40.09	AVG	no limit
4	X	2437.800	71.23	33.50	104.73	74.00	30.73	peak	no limit

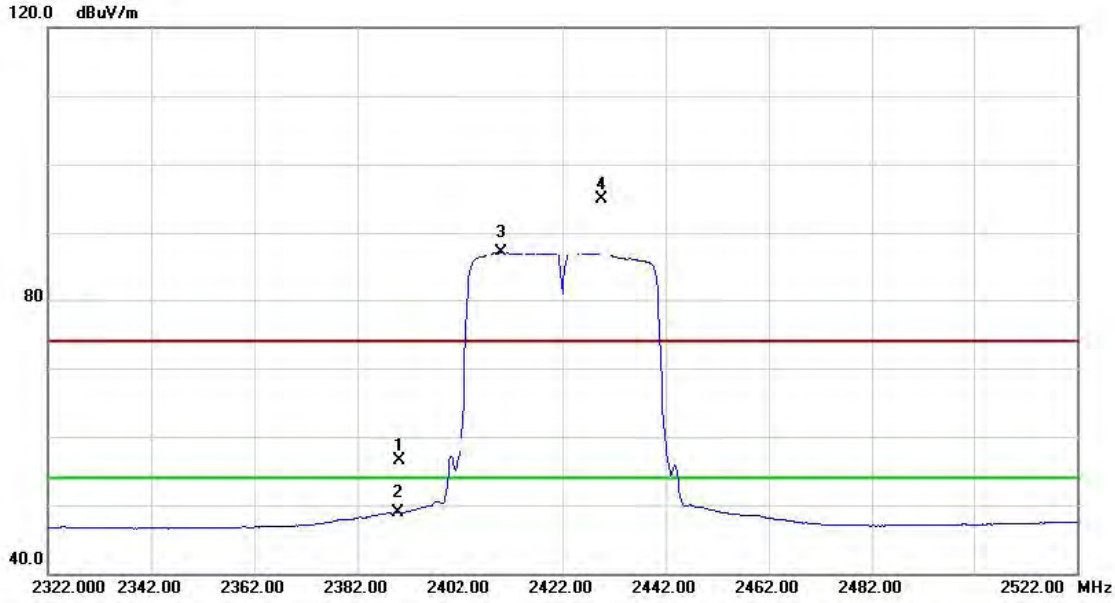
Orthogonal Axis :	X
Test Mode :	TX N-40M MODE 2422MHz

Vertical

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4844.204	42.13	6.48	48.61	74.00	-25.39	peak	
2	*	4844.204	35.47	6.48	41.95	54.00	-12.05	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	24.69	31.88	56.57	74.00	-17.43	peak	
2		2390.000	17.07	31.88	48.95	54.00	-5.05	AVG	
3	*	2410.000	55.14	31.91	87.05	54.00	33.05	AVG	no limit
4	X	2429.600	63.01	31.93	94.94	74.00	20.94	peak	no limit

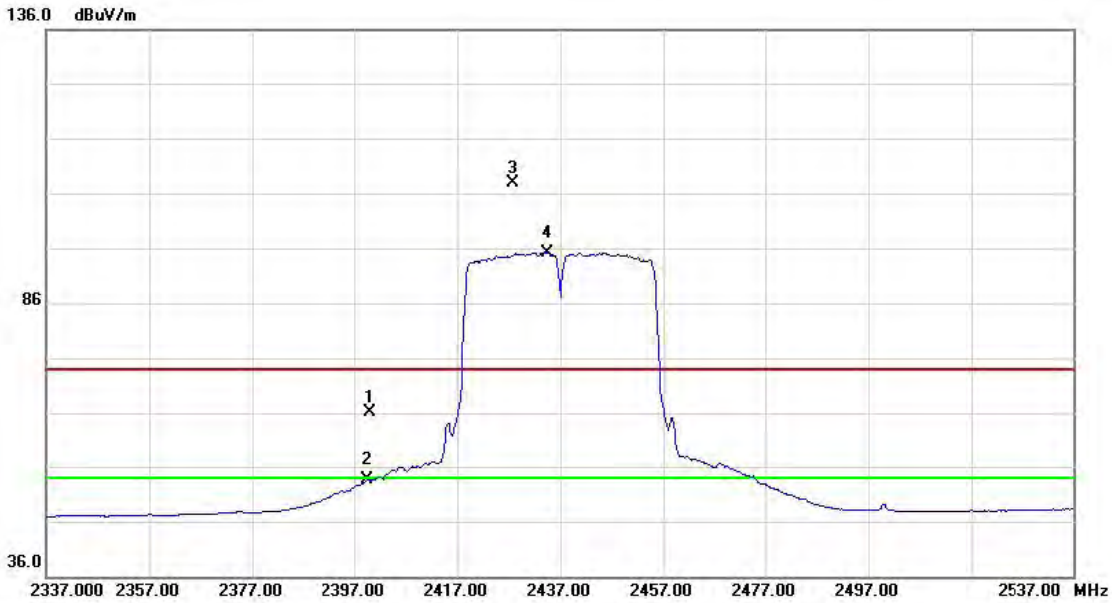
Orthogonal Axis :	X
Test Mode :	TX N-40M MODE 2422MHz

Horizontal

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4844.047	39.86	6.48	46.34	74.00	-27.66	peak	
2	*	4844.047	32.54	6.48	39.02	54.00	-14.98	AVG	

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

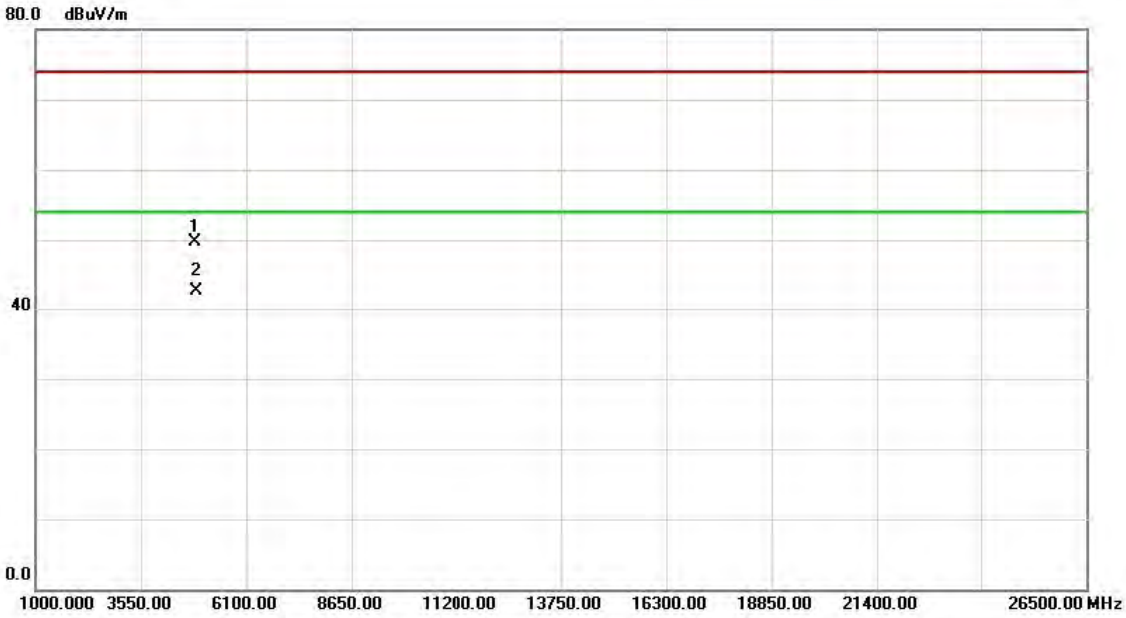
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		2400.000	32.72	33.41	66.13	74.00	-7.87	peak	
2		2400.000	20.19	33.41	53.60	54.00	-0.40	AVG	
3	X	2427.800	74.48	33.48	107.96	74.00	33.96	peak	no limit
4	*	2434.400	61.74	33.50	95.24	54.00	41.24	AVG	no limit

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

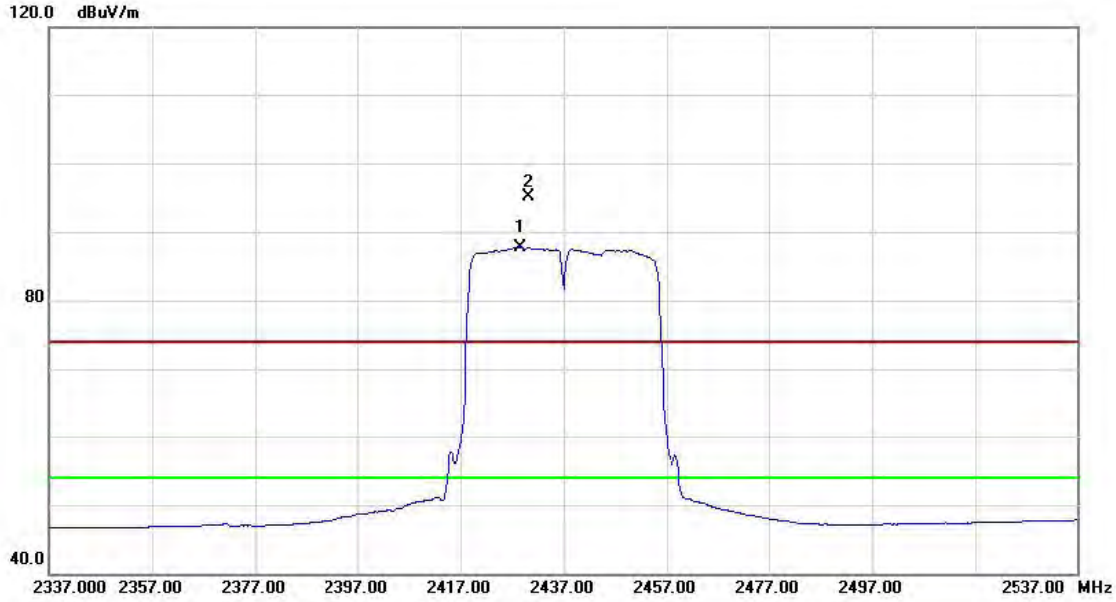
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4874.018	43.21	6.55	49.76	74.00	-24.24	peak	
2	*	4874.018	35.87	6.55	42.42	54.00	-11.58	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	*	2428.600	55.83	31.93	87.76	54.00	33.76	AVG	no limit
2	X	2430.200	63.16	31.93	95.09	74.00	21.09	peak	no limit

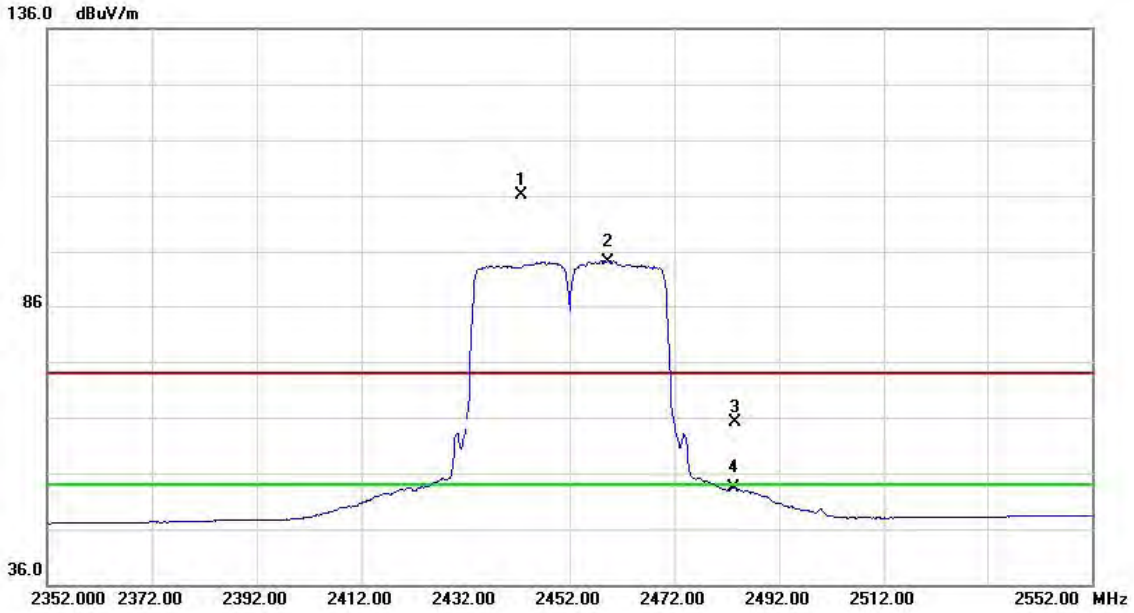
Orthogonal Axis :	X
Test Mode :	TX N-40M MODE 2437MHz

Horizontal

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4873.852	39.85	6.55	46.40	74.00	-27.60	peak	
2	*	4873.852	33.27	6.55	39.82	54.00	-14.18	AVG	

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

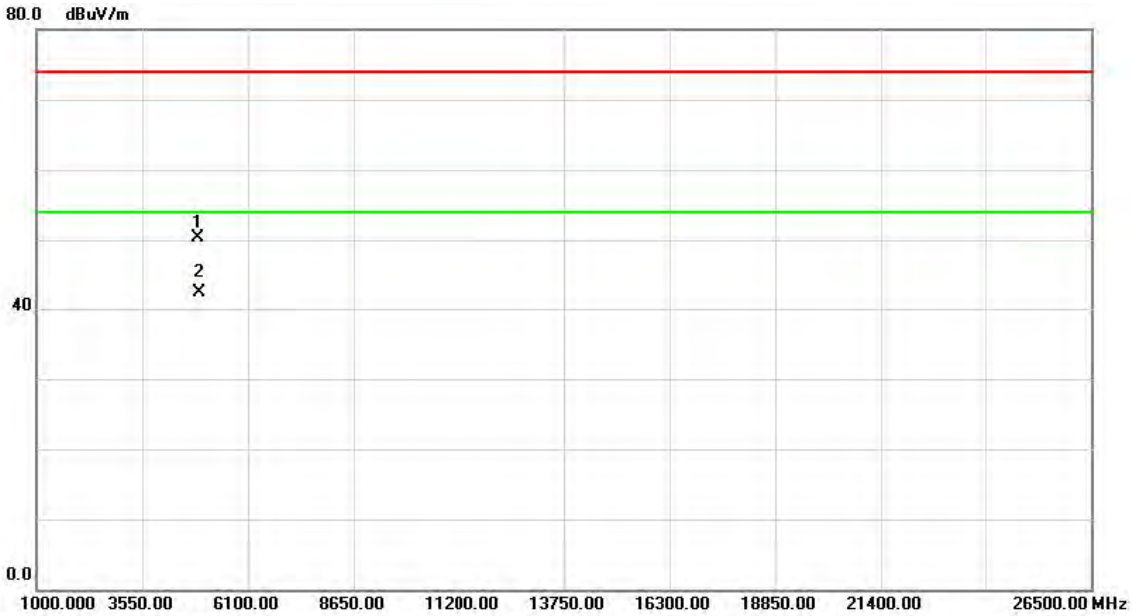
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	2442.800	72.74	33.51	106.25	74.00	32.25	peak	no limit
2	*	2459.200	60.61	33.56	94.17	54.00	40.17	AVG	no limit
3		2483.500	31.62	33.62	65.24	74.00	-8.76	peak	
4		2483.500	19.75	33.62	53.37	54.00	-0.63	AVG	

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

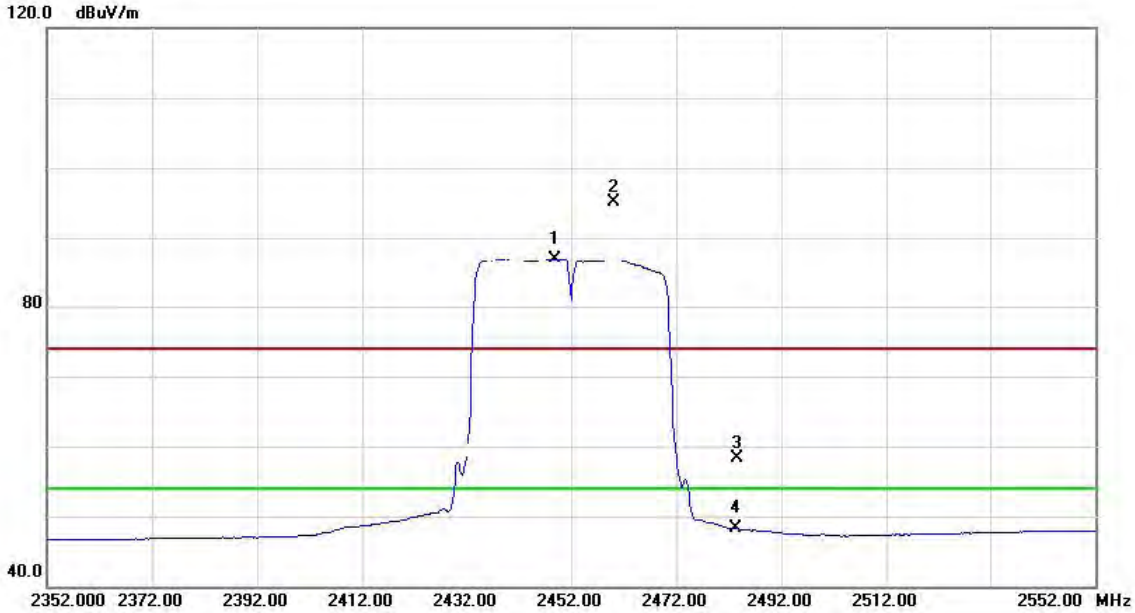
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4904.007	43.78	6.61	50.39	74.00	-23.61	peak	
2	*	4904.007	35.69	6.61	42.30	54.00	-11.70	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	*	2448.800	55.02	31.96	86.98	54.00	32.98	AVG	no limit
2	X	2460.200	63.19	31.98	95.17	74.00	21.17	peak	no limit
3		2483.500	26.23	32.01	58.24	74.00	-15.76	peak	
4		2483.500	16.24	32.01	48.25	54.00	-5.75	AVG	

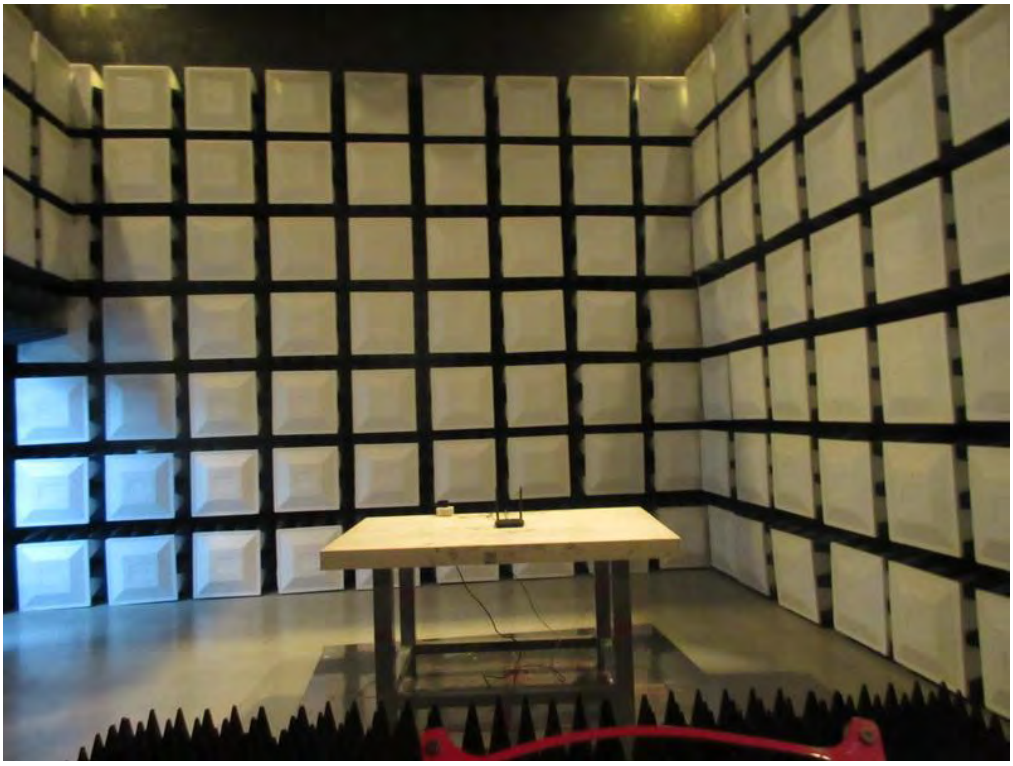
Orthogonal Axis :	X
Test Mode :	TX N-40M MODE 2452MHz

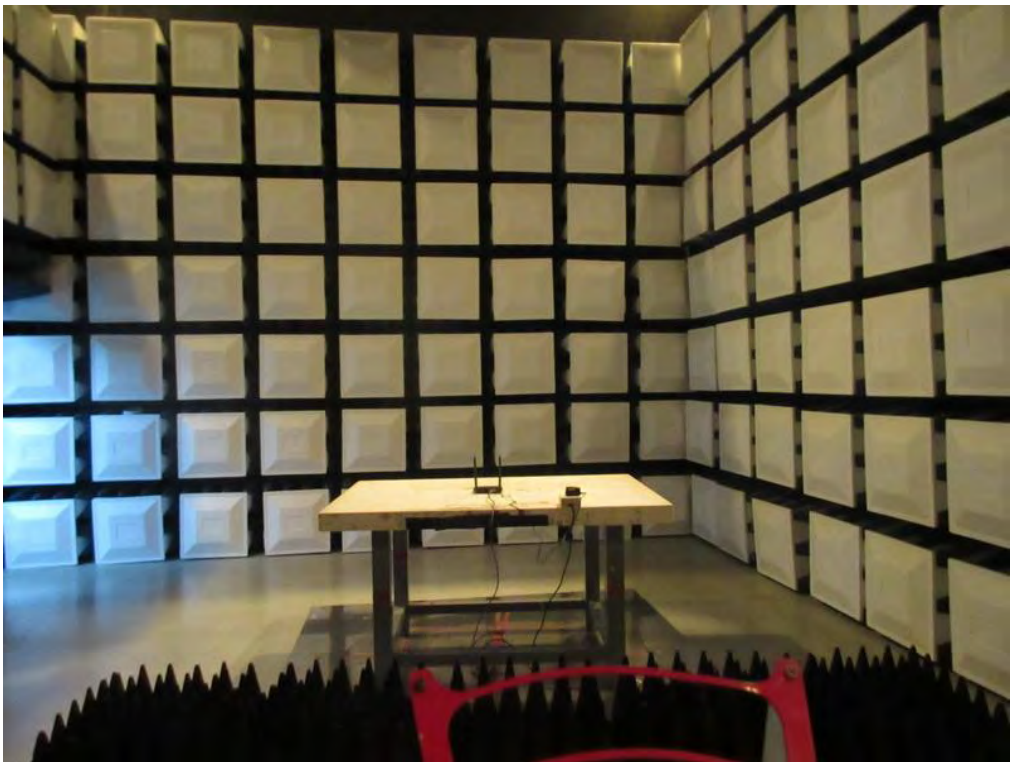
Horizontal

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4903.752	40.03	6.61	46.64	74.00	-27.36	peak	
2	*	4903.752	33.16	6.61	39.77	54.00	-14.23	AVG	

Radiated Measurement Photos

Above 1000MHz



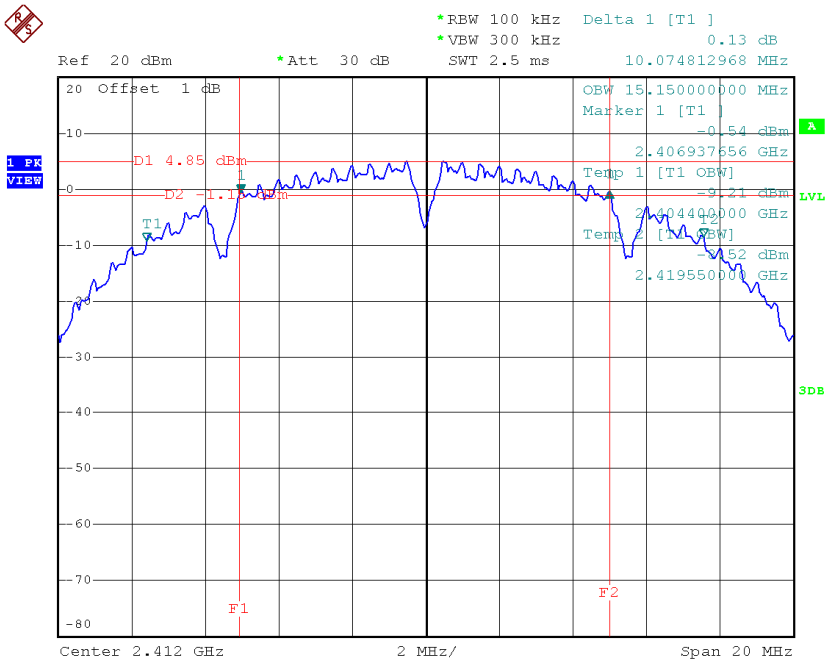


ATTACHMENT E - BANDWIDTH

Test Mode : TX B Mode_CH01/06/11_ANT 1

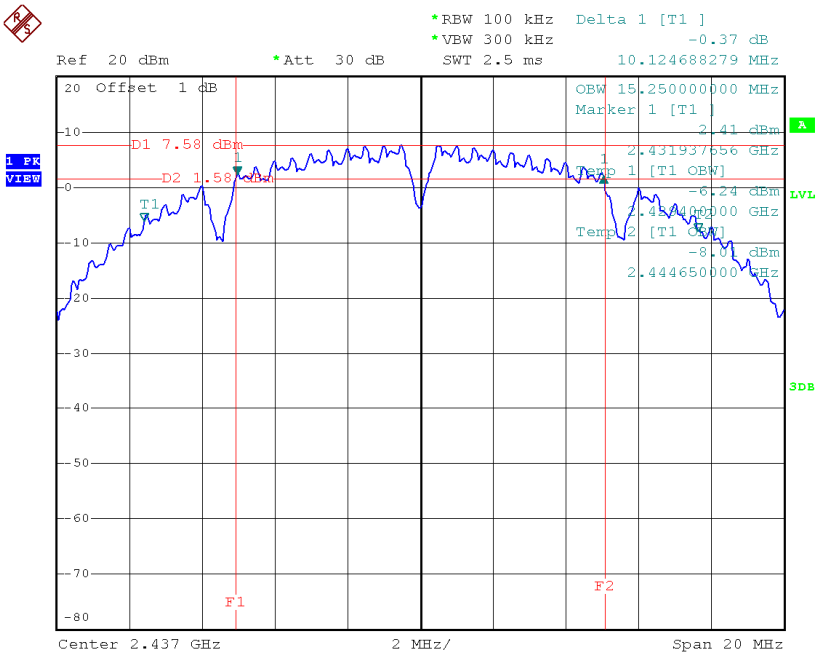
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH01	2412	10.07	15.15
CH06	2437	10.12	15.25
CH11	2462	10.07	15.05

TX CH 01



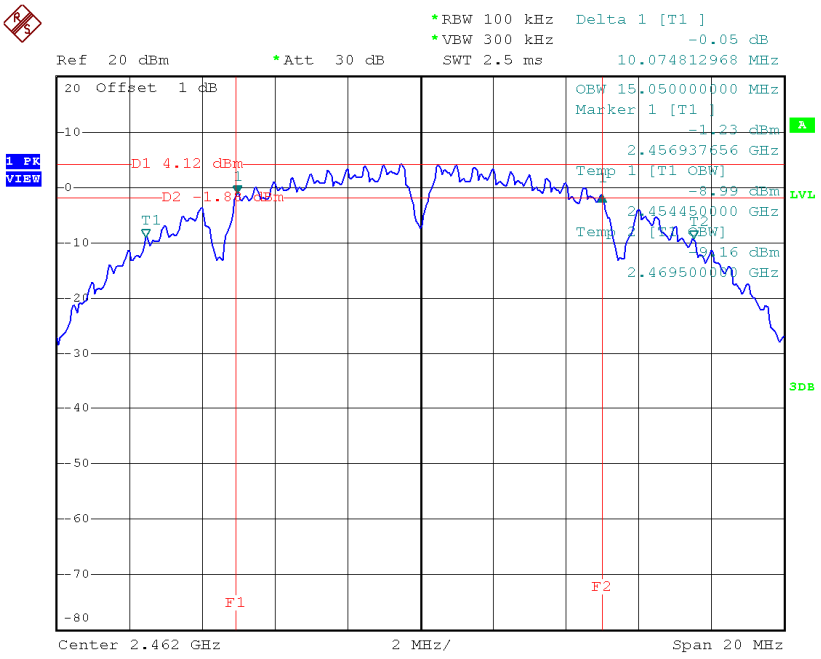
Date: 23.AUG.2014 14:23:08

TX CH 06



Date: 23.AUG.2014 14:31:26

TX CH 11

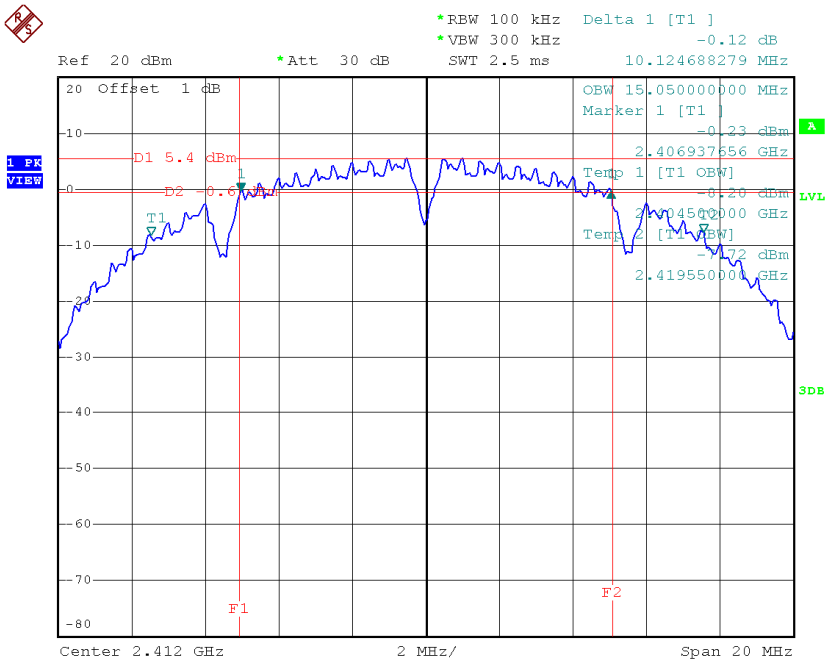


Date: 23.AUG.2014 14:36:40

Test Mode : TX B Mode_CH01/06/11_ANT 2

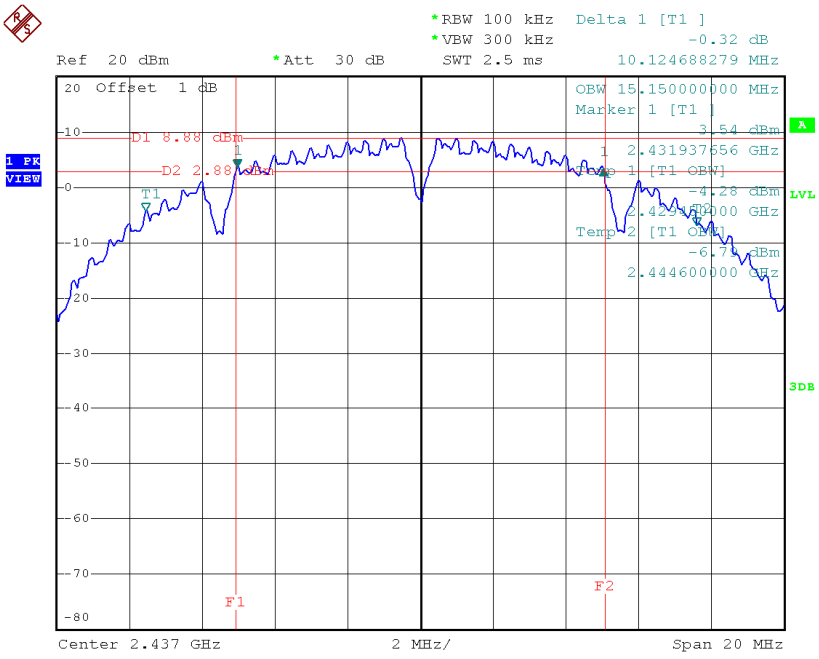
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH01	2412	10.12	15.05
CH06	2437	10.12	15.15
CH11	2462	10.12	15.10

TX CH 01



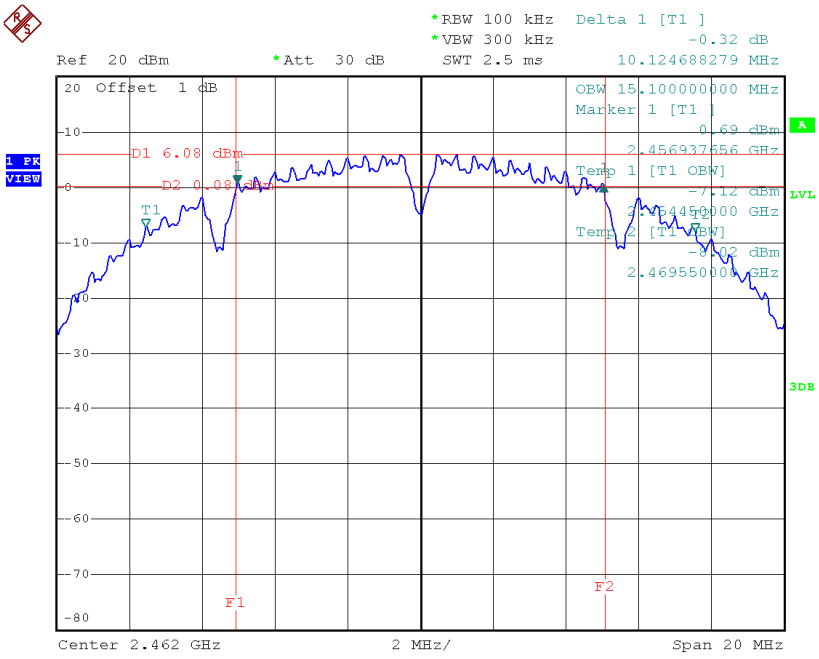
Date: 23.AUG.2014 14:25:25

TX CH 06



Date: 23.AUG.2014 14:32:44

TX CH 11

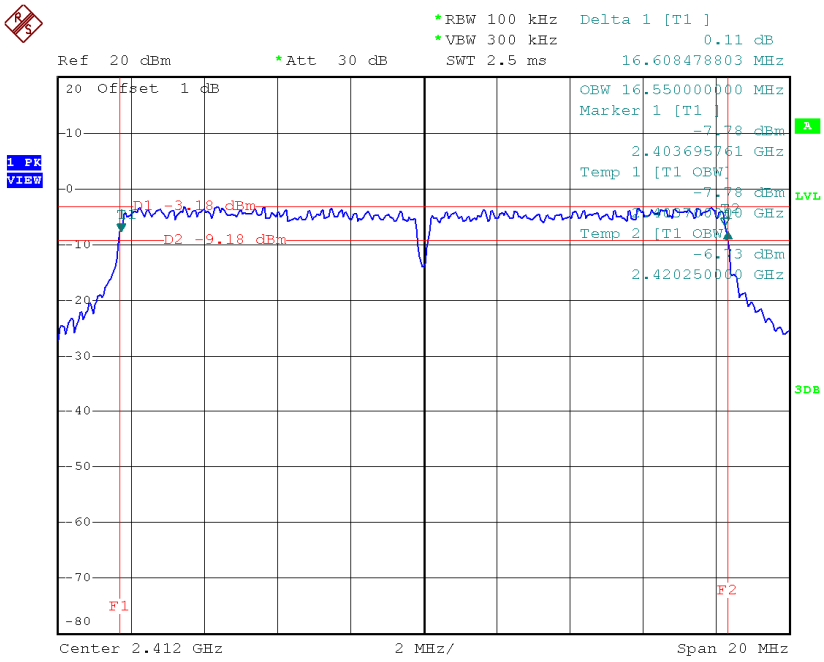


Date: 23.AUG.2014 14:35:08

Test Mode: TX G Mode_CH01/06/11_ANT 1

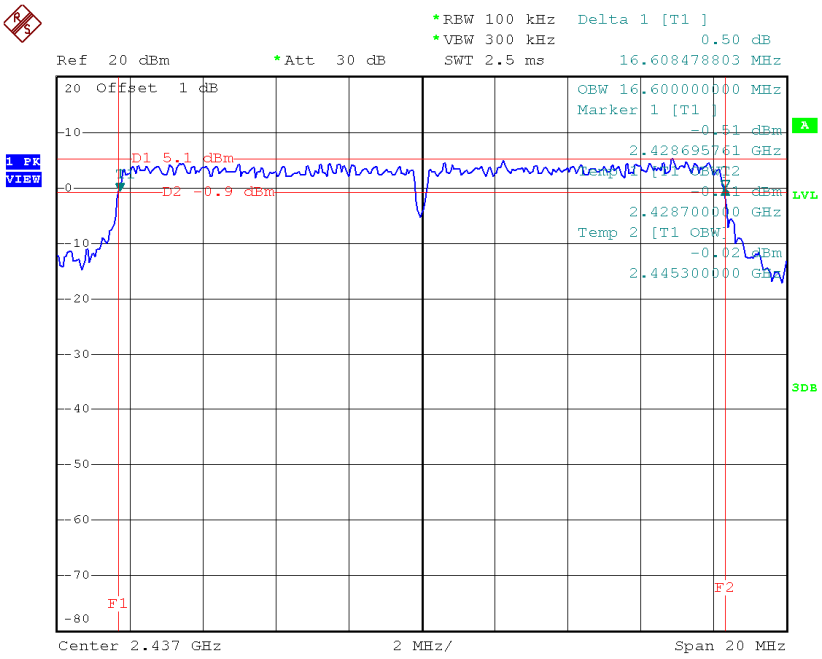
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH01	2412	16.61	16.55
CH06	2437	16.61	16.60
CH11	2462	16.61	16.55

TX CH 01



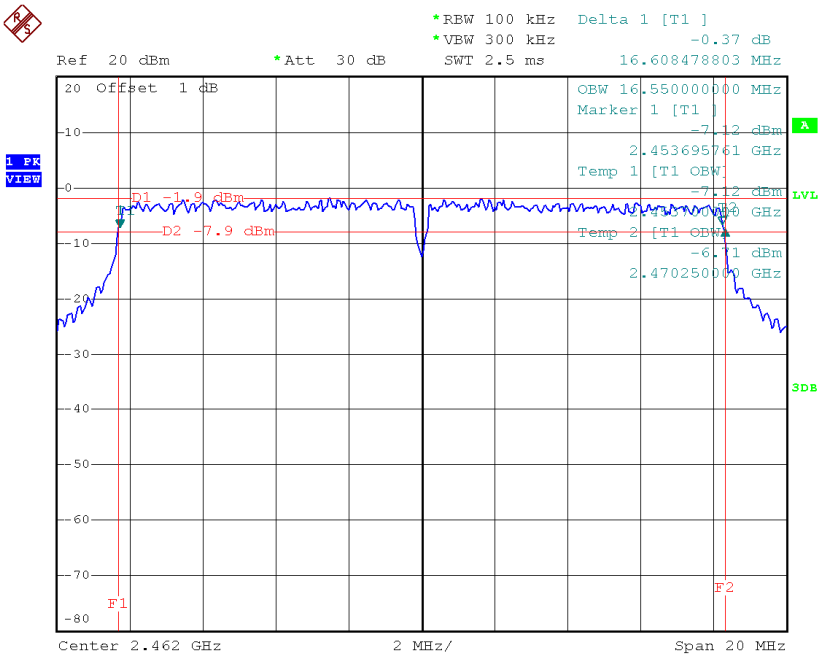
Date: 28.AUG.2014 17:10:13

TX CH 06



Date: 23.AUG.2014 14:45:33

TX CH 11

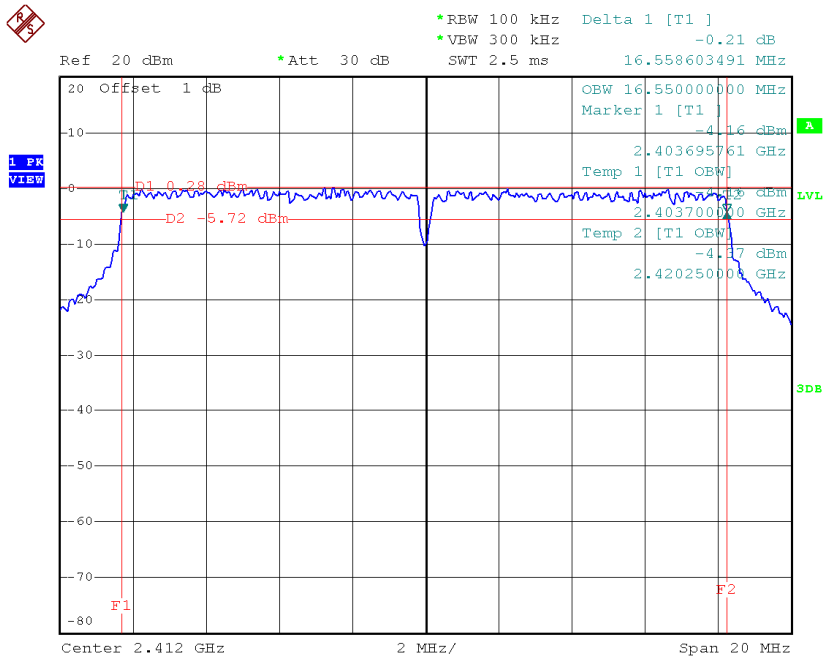


Date: 23.AUG.2014 14:48:00

Test Mode: TX G Mode_CH01/06/11_ANT 2

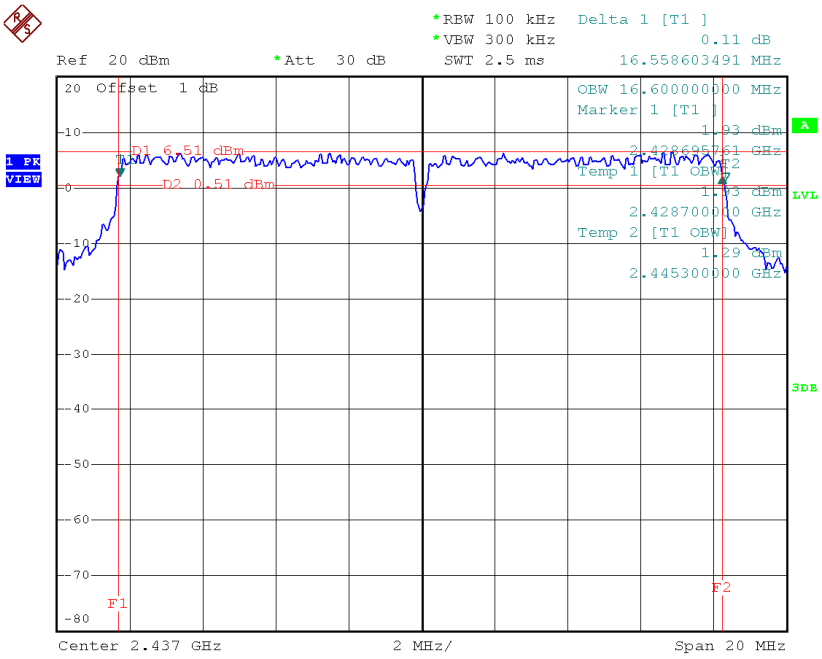
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH01	2412	16.56	16.55
CH06	2437	16.56	16.60
CH11	2462	16.56	16.55

TX CH 01



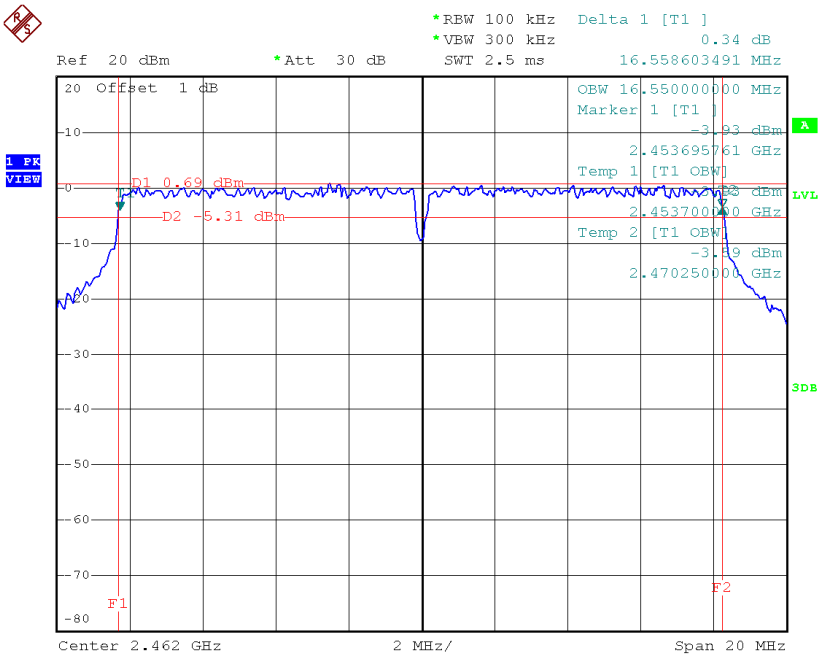
Date: 28.AUG.2014 17:11:56

TX CH 06



Date: 23.AUG.2014 14:43:48

TX CH 11

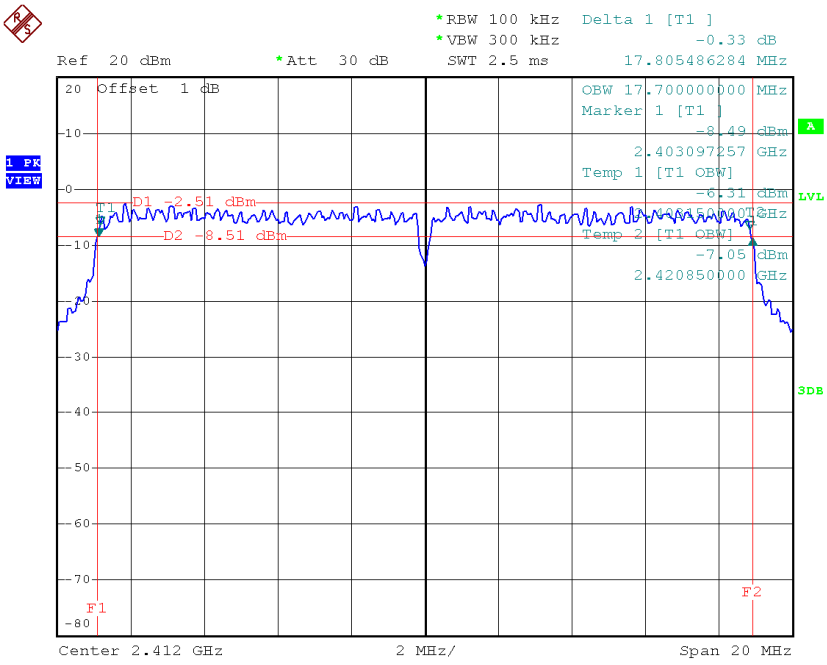


Date: 23.AUG.2014 14:49:23

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

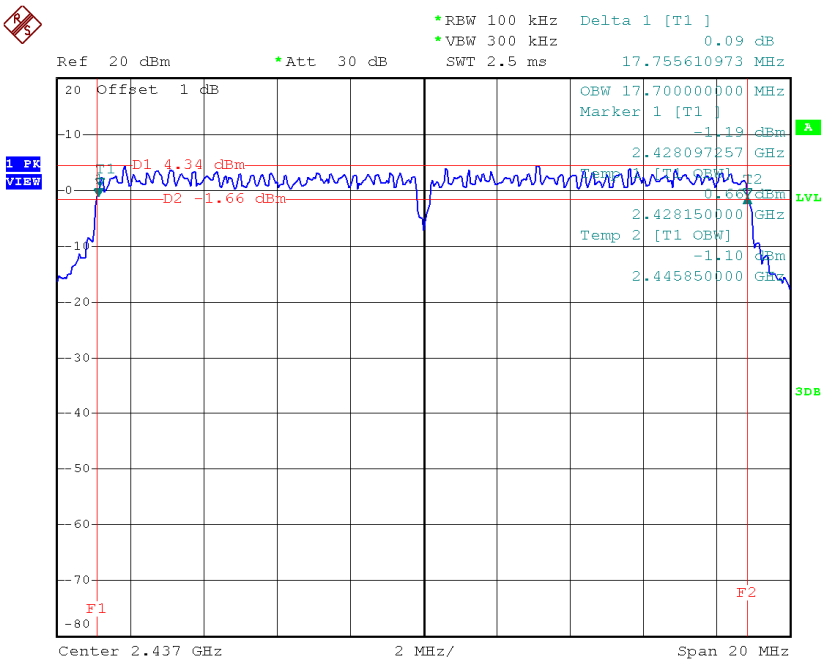
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH01	2412	17.81	17.70
CH06	2437	17.78	17.70
CH11	2462	17.81	17.70

TX CH 01



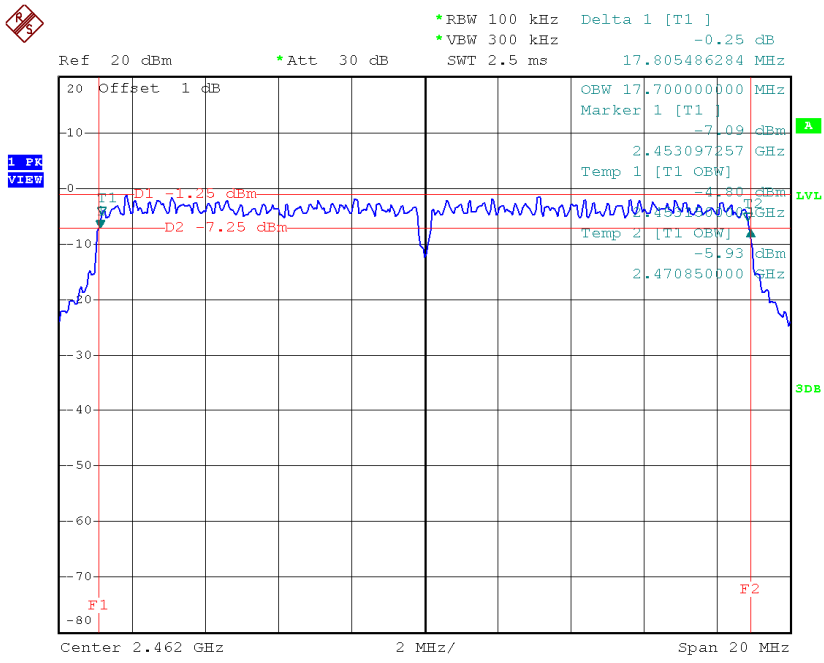
Date: 23.AUG.2014 14:56:34

TX CH 06



Date: 23.AUG.2014 14:58:28

TX CH 11

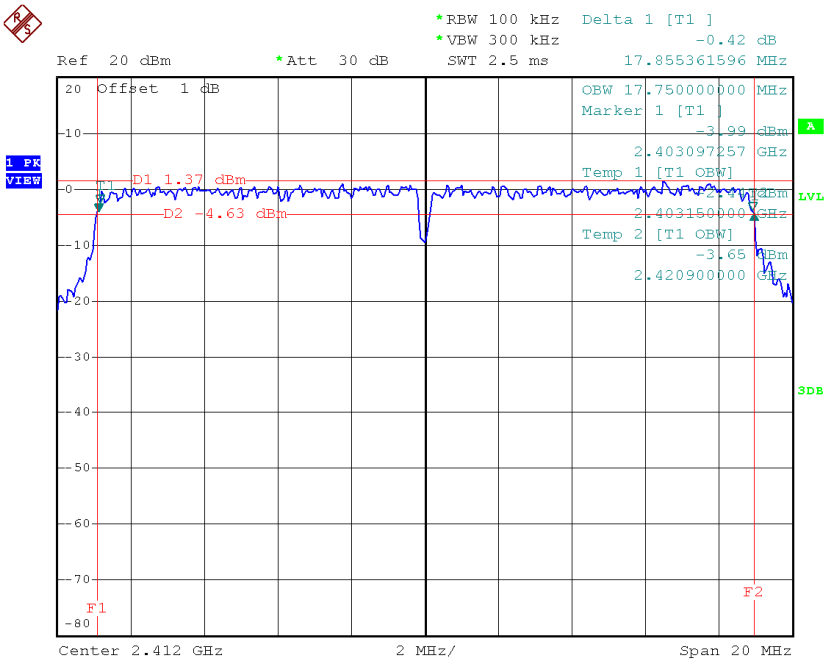


Date: 23.AUG.2014 15:03:47

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

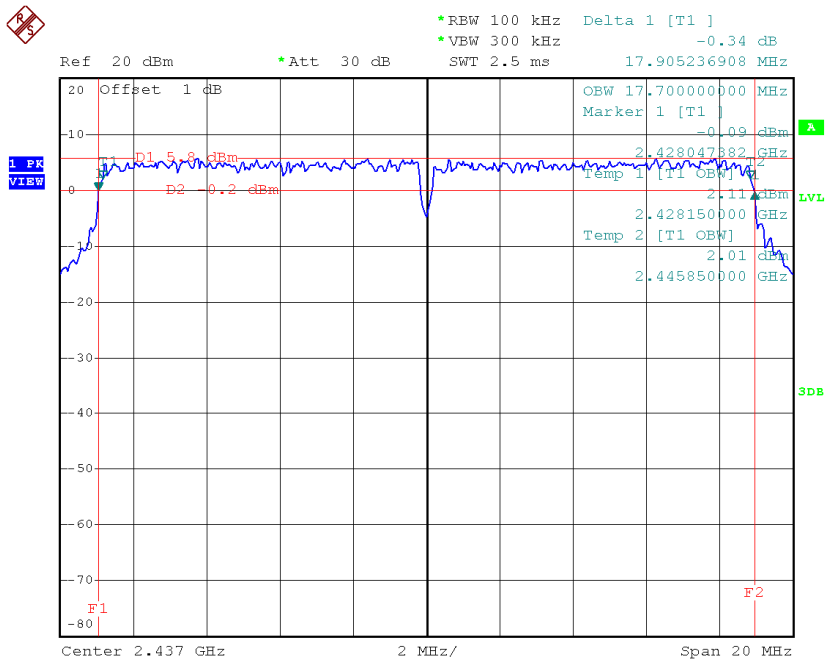
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH01	2412	17.86	17.75
CH06	2437	17.91	17.70
CH11	2462	17.86	17.75

TX CH 01



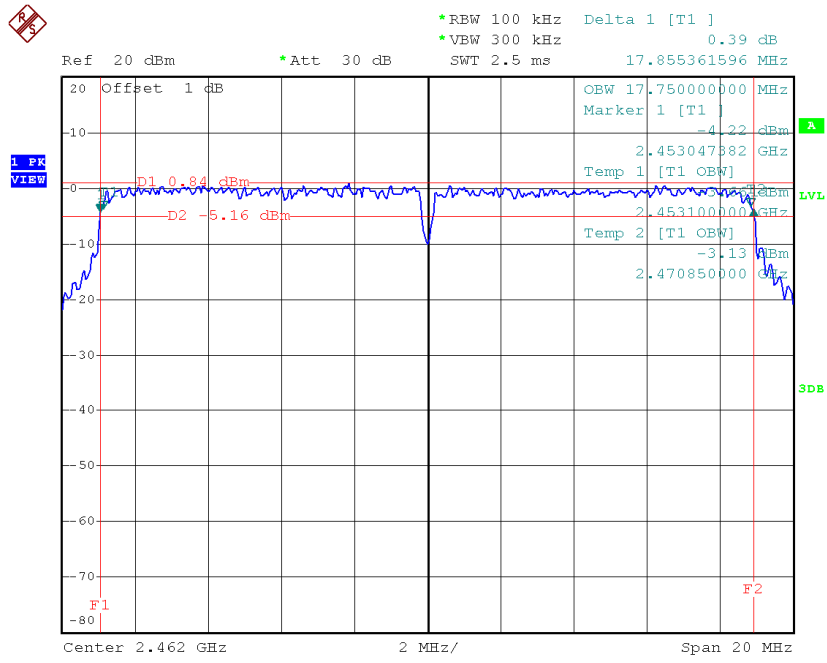
Date: 23.AUG.2014 14:54:00

TX CH 06



Date: 23.AUG.2014 14:59:39

TX CH 11

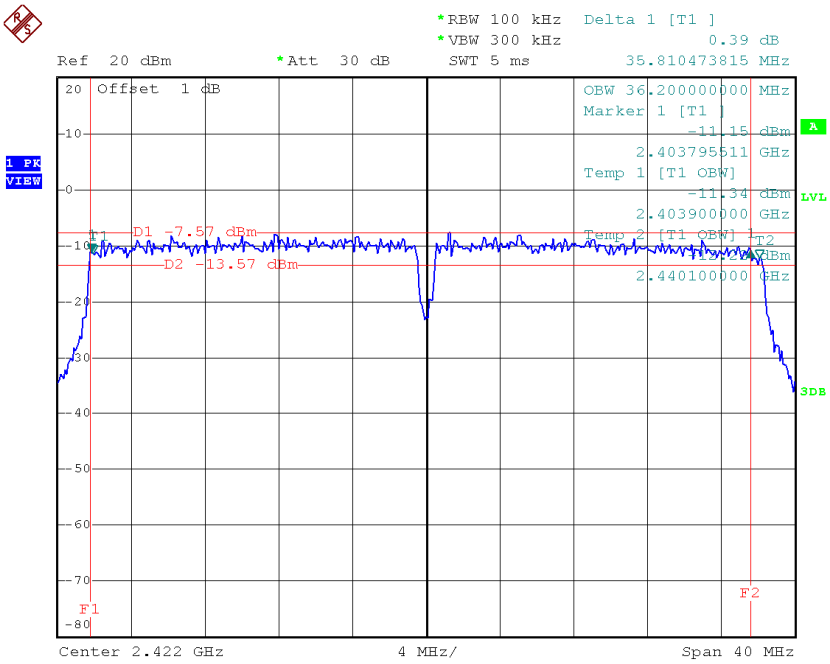


Date: 23.AUG.2014 15:02:14

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

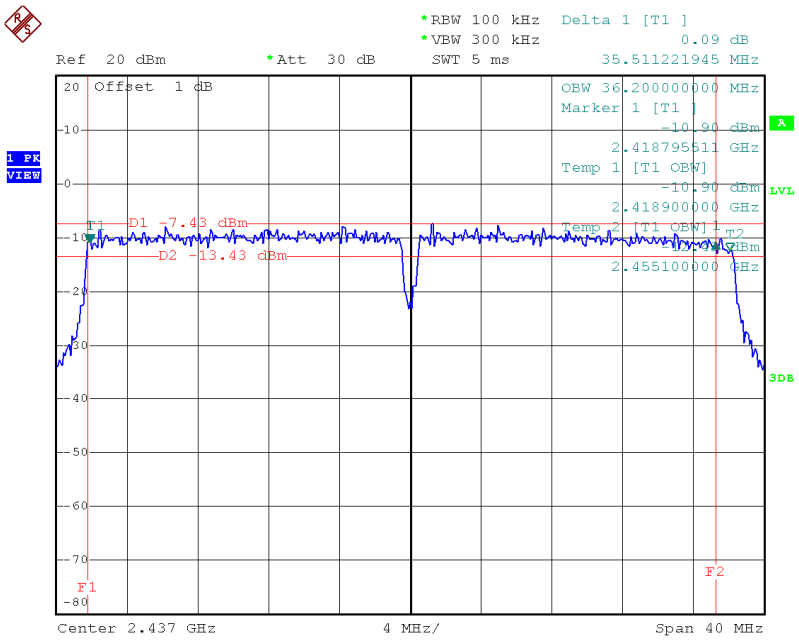
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH03	2422	35.81	36.20
CH06	2437	35.51	36.20
CH09	2452	36.01	36.20

TX CH 03



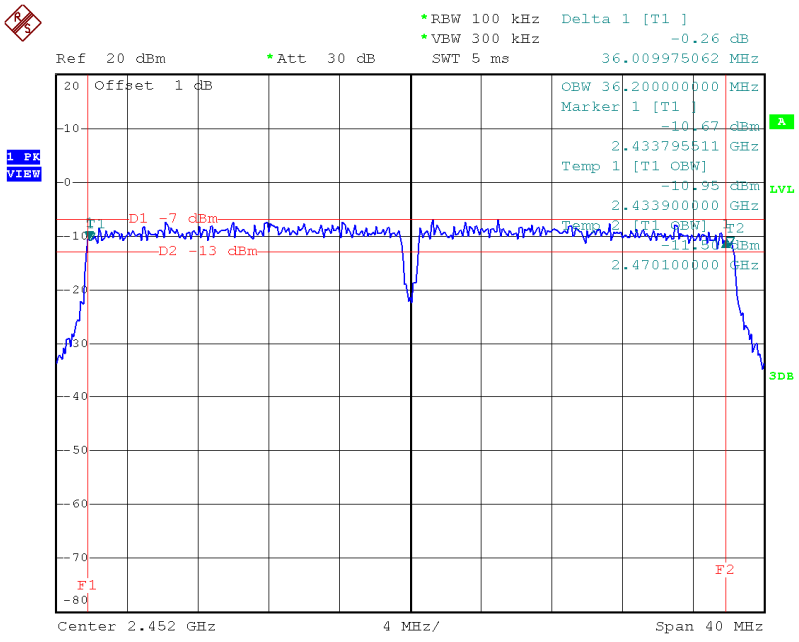
Date: 23.AUG.2014 15:08:35

TX CH 06



Date: 23.AUG.2014 15:18:38

TX CH 09

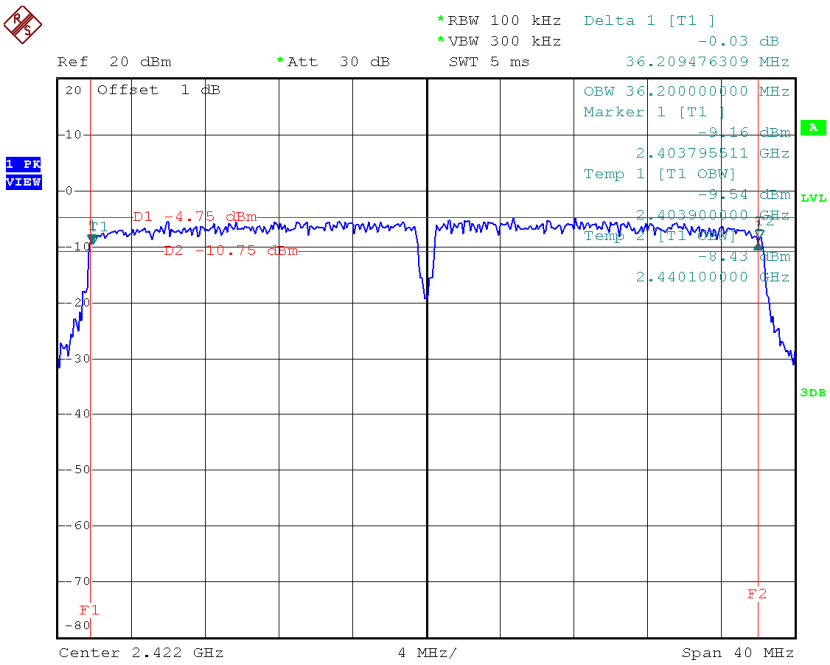


Date: 23.AUG.2014 15:26:30

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

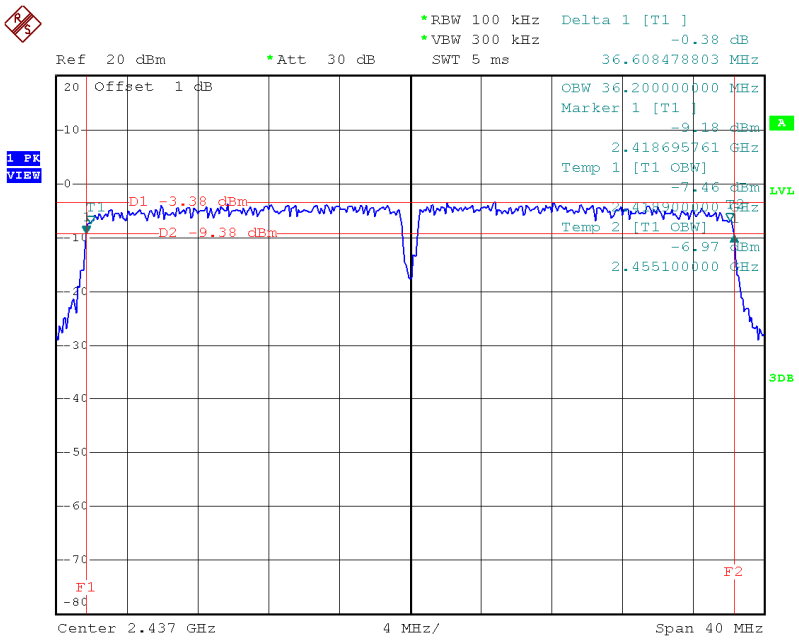
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH03	2422	36.21	36.20
CH06	2437	36.61	36.20
CH09	2452	36.48	36.20

TX CH 03



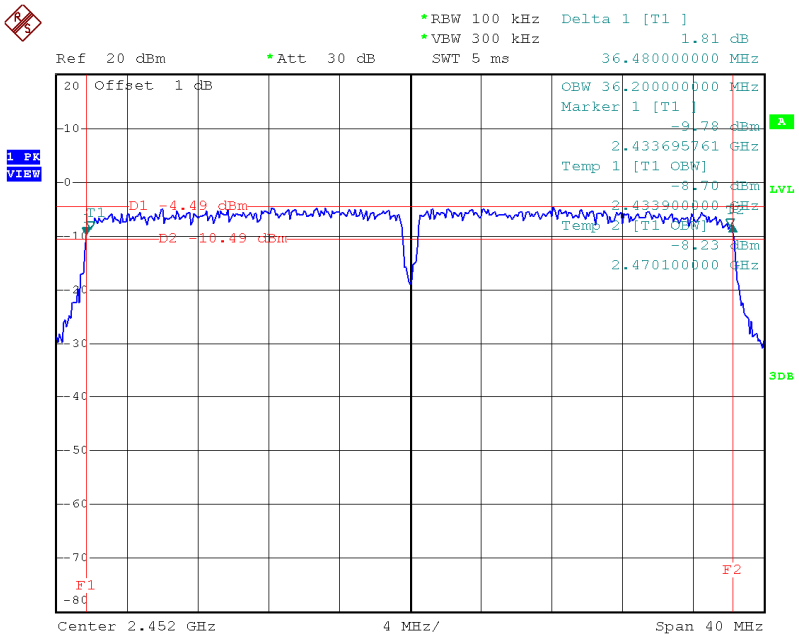
Date: 23.AUG.2014 15:10:10

TX CH 06



Date: 23.AUG.2014 15:12:46

TX CH 09



Date: 23.AUG.2014 15:29:38

BANDWIDTH Measurement Photos

ATTACHMENT F - MAXIMUM OUTPUT POWER

Test Mode : TX B Mode_ANT 1				
Test Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH01	2412	18.57	30	1
CH06	2437	21.01	30	1
CH11	2462	18.33	30	1

Test Mode : TX B Mode_ANT 2				
Test Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH01	2412	19.58	30	1
CH06	2437	21.83	30	1
CH11	2462	19.85	30	1

Test Mode : TX B Mode_Total				
Test Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH01	2412	22.11	30	1
CH06	2437	24.45	30	1
CH11	2462	22.17	30	1

Test Mode : TX G Mode_ANT 1				
Test Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH01	2412	25.32	30	1
CH06	2437	27.01	30	1
CH11	2462	25.02	30	1

Test Mode : TX G Mode_ANT 2				
Test Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH01	2412	23.64	30	1
CH06	2437	26.87	30	1
CH11	2462	24.49	30	1

Test Mode : TX G Mode_Total				
Test Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH01	2412	27.57	30	1
CH06	2437	29.95	30	1
CH11	2462	27.77	30	1

Test Mode : TX N-20M Mode_ANT 1				
Test Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH01	2412	25.14	30	1
CH06	2437	26.75	30	1
CH11	2462	25.54	30	1

Test Mode : TX N-20M Mode_ANT 2				
Test Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH01	2412	21.89	30	1
CH06	2437	25.13	30	1
CH11	2462	23.64	30	1

Test Mode : TX N-20M Mode_Total				
Test Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH01	2412	26.82	30	1
CH06	2437	29.03	30	1
CH11	2462	27.70	30	1

Test Mode : TX N-40M Mode_ANT 1				
Test Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH03	2422	21.80	30	1
CH06	2437	22.17	30	1
CH09	2452	23.42	30	1

Test Mode : TX N-40M Mode_ANT 2				
Test Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH03	2422	19.55	30	1
CH06	2437	19.75	30	1
CH09	2452	21.21	30	1

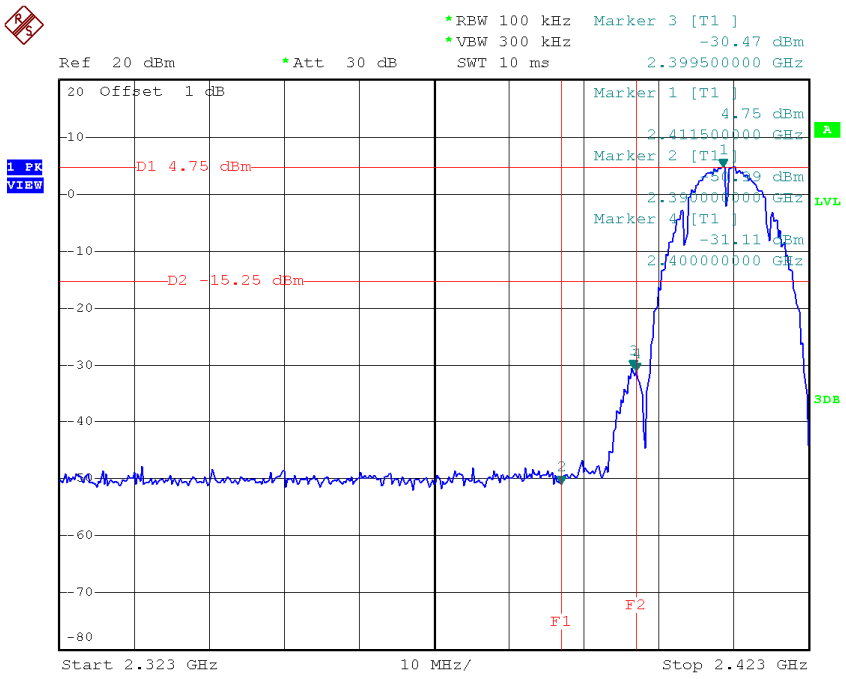
Test Mode : TX N-40M Mode_Total				
Test Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH03	2422	23.83	30	1
CH06	2437	24.14	30	1
CH09	2452	25.46	30	1

MAXIMUM OUTPUT POWER Measurement Photos

ATTACHMENT G - ANTENNA CONDUCTED SPURIOUS EMISSION

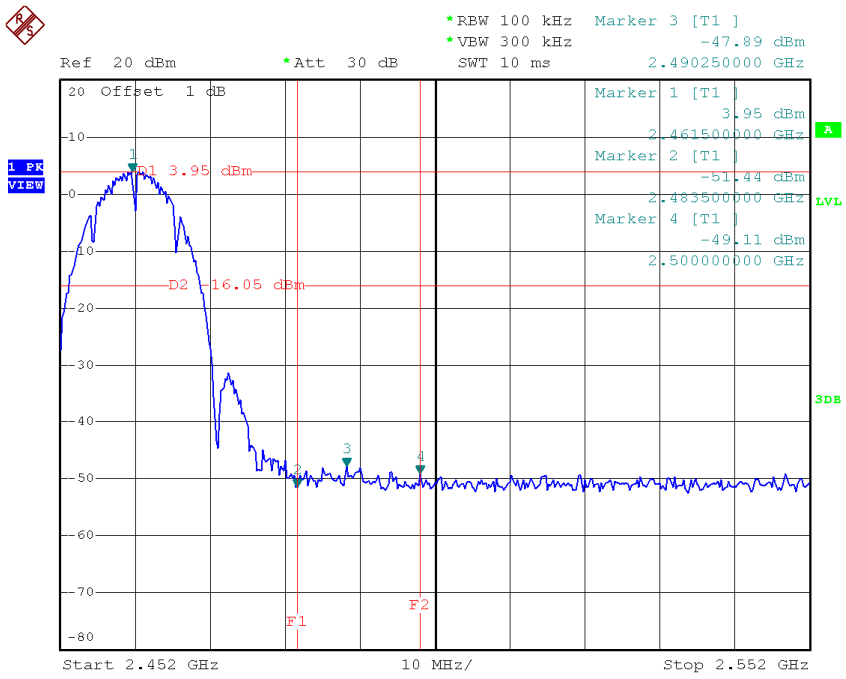
Test Mode :	**TX B Mode_ANT 1**

TX B mode CH01



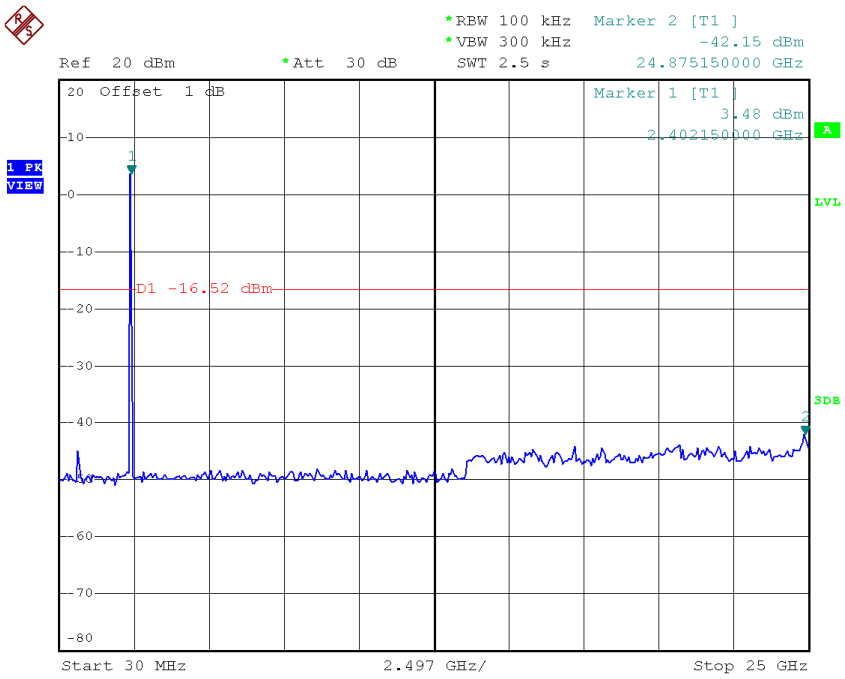
Date: 23.AUG.2014 14:23:28

TX B mode CH11



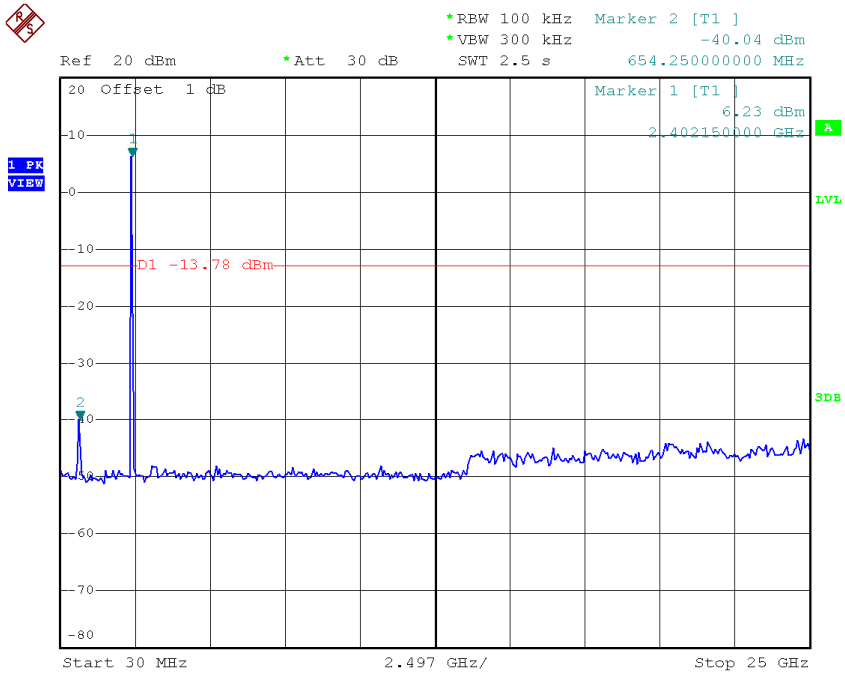
Date: 23.AUG.2014 14:36:52

TX B mode CH01 (10 Harmonic of the frequency)



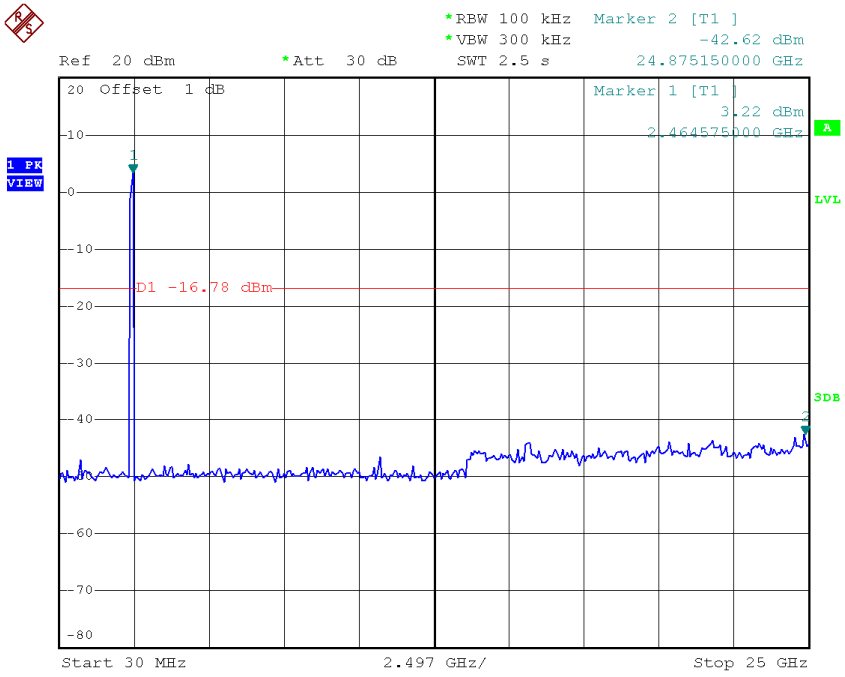
Date: 23.AUG.2014 14:22:33

TX B mode CH06 (10 Harmonic of the frequency)



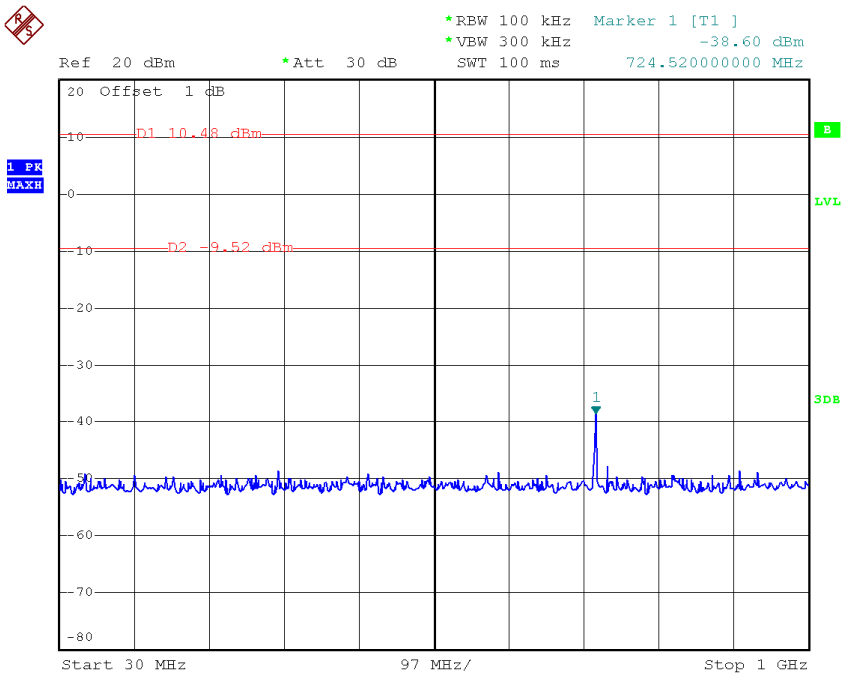
Date: 23.AUG.2014 14:31:03

TX B mode CH11 (10 Harmonic of the frequency)



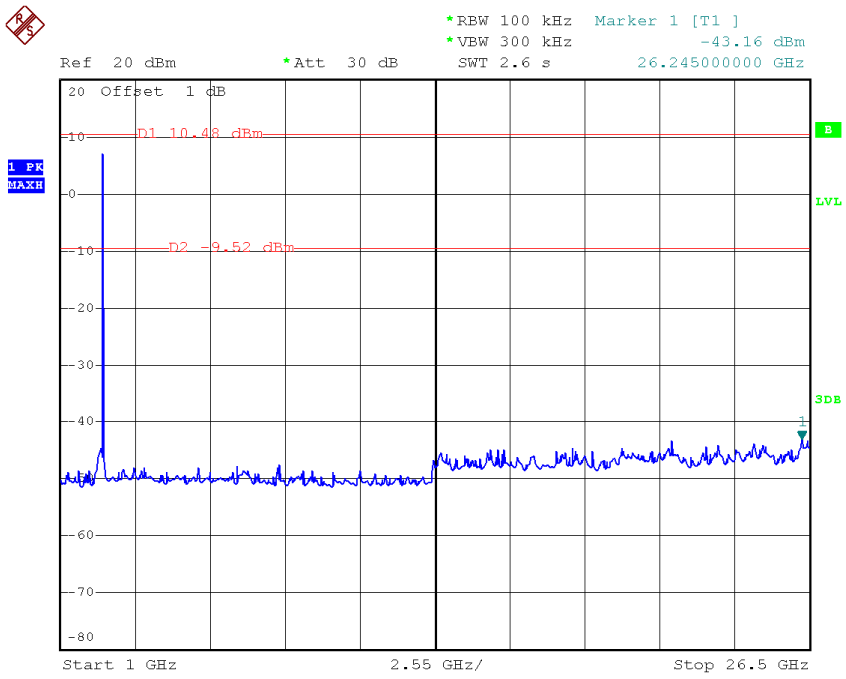
Date: 23.AUG.2014 14:36:20

TX B mode CH11 (30MHz to 1000MHz)



Date: 12.JUN.2014 23:56:22

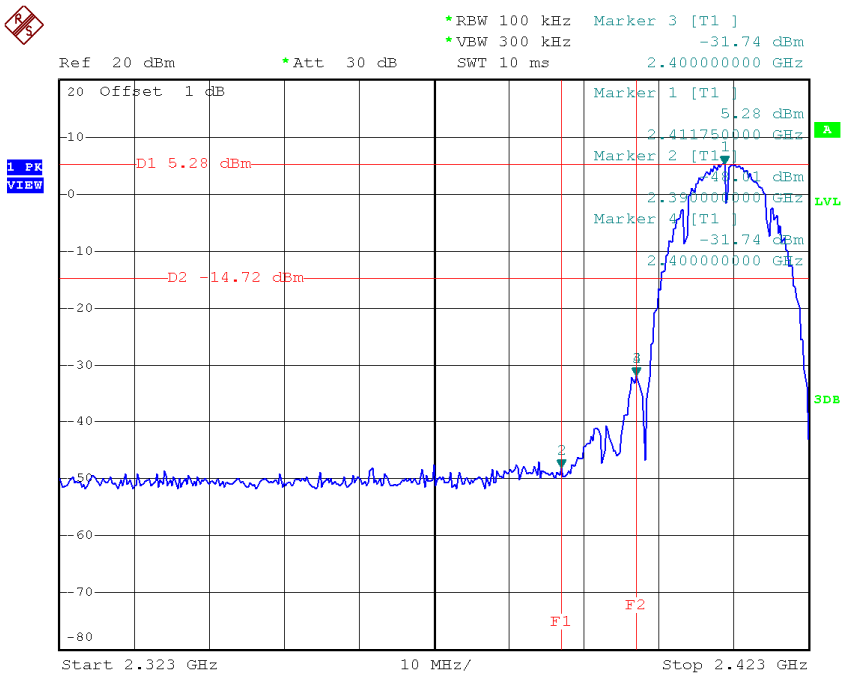
TX B mode CH11 (1000MHz to 10th Harmonic)



Date: 12.JUN.2014 23:56:33

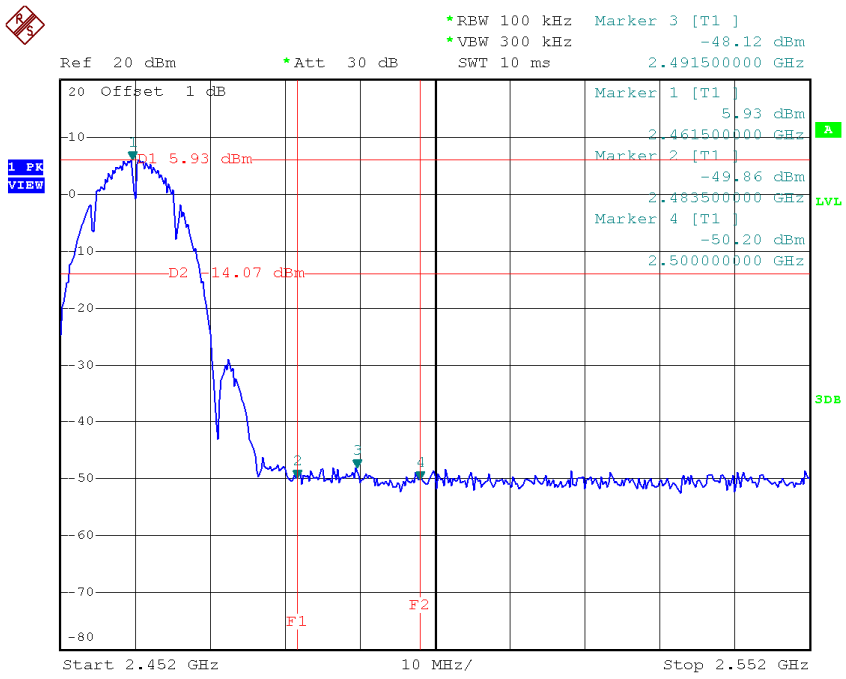
Test Mode :	TX B Mode_ANT 2

TX B mode CH01



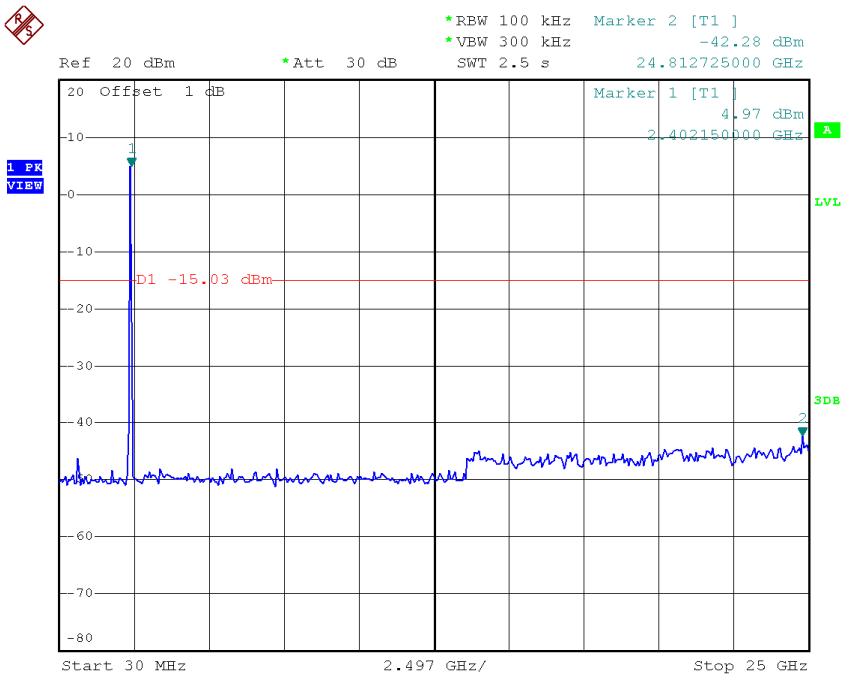
Date: 23.AUG.2014 14:25:39

TX B mode CH11



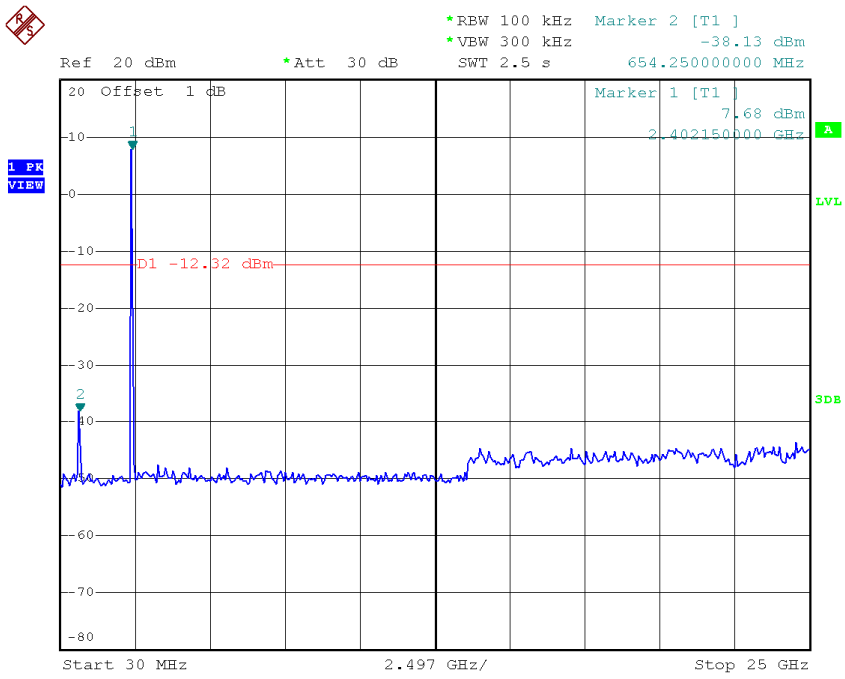
Date: 23.AUG.2014 14:35:21

TX B mode CH01 (10 Harmonic of the frequency)



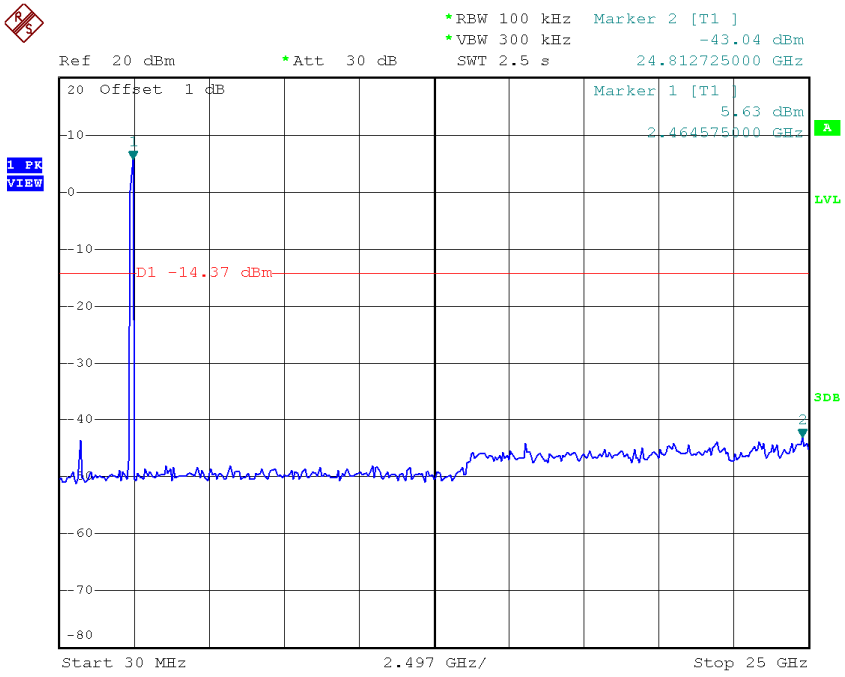
Date: 23.AUG.2014 14:25:06

TX B mode CH06 (10 Harmonic of the frequency)



Date: 23.AUG.2014 14:32:20

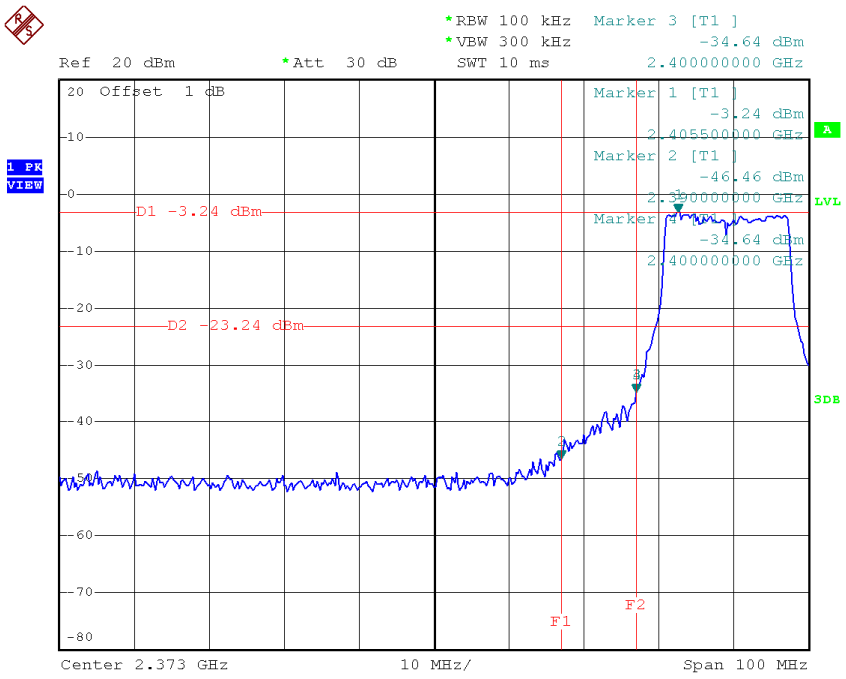
TX B mode CH11 (10 Harmonic of the frequency)



Date: 23.AUG.2014 14:34:45

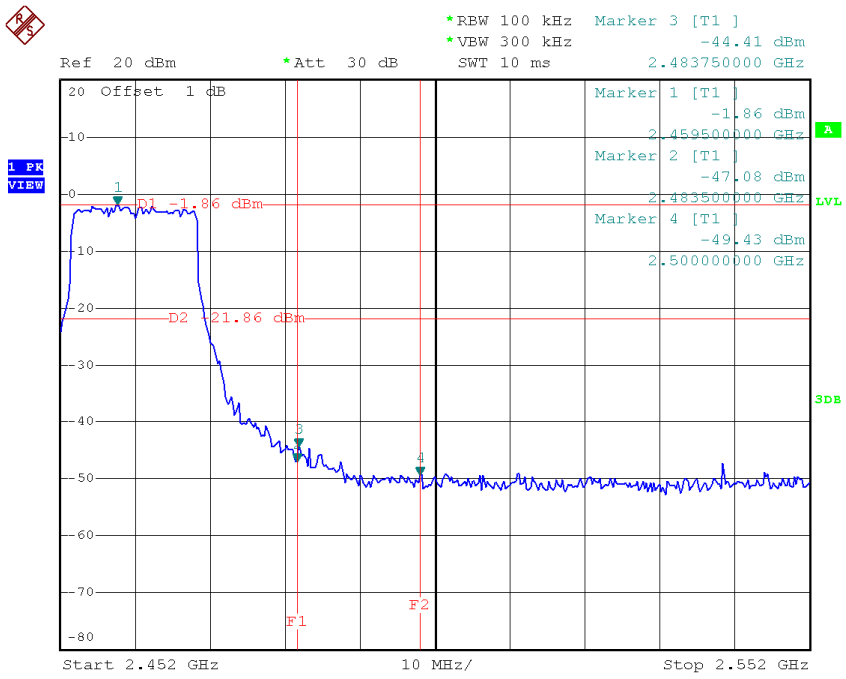
Test Mode :	TX G Mode_ANT 1

TX G mode CH01



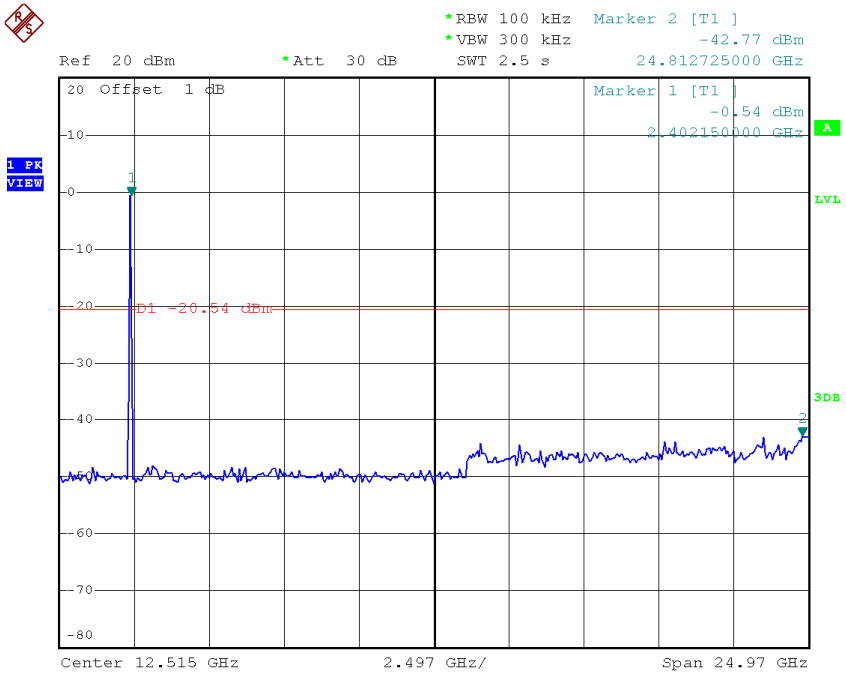
Date: 28.AUG.2014 17:10:26

TX G mode CH11



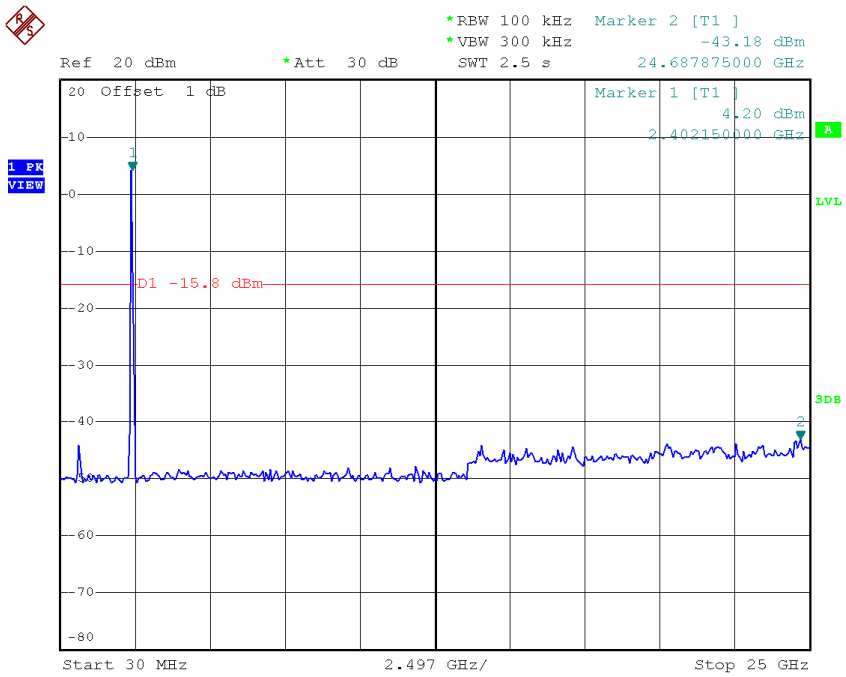
Date: 23.AUG.2014 14:48:11

TX G mode CH01 (10 Harmonic of the frequency)



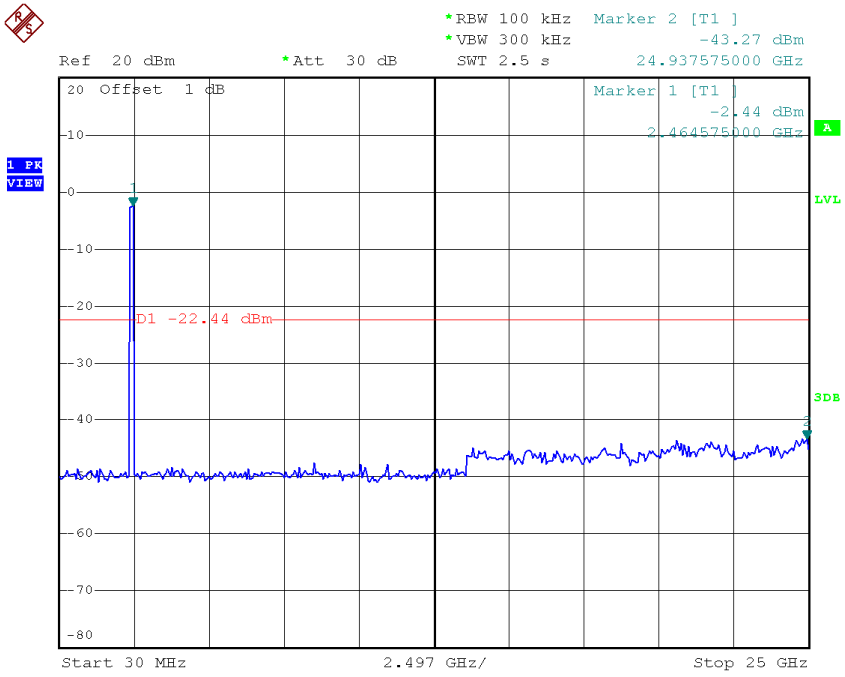
Date: 28.AUG.2014 17:15:34

TX G mode CH06 (10 Harmonic of the frequency)



Date: 23.AUG.2014 14:44:52

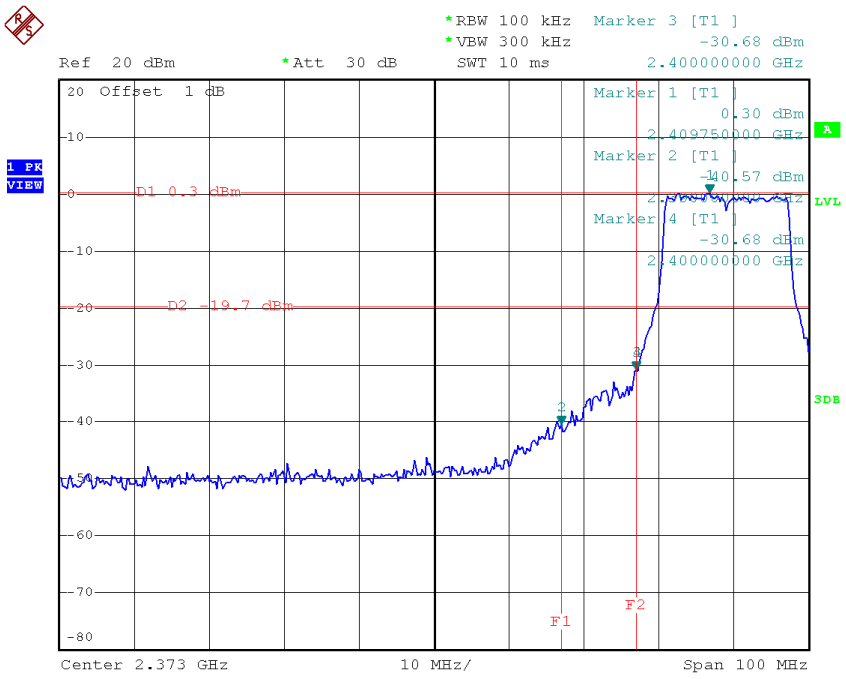
TX G mode CH11 (10 Harmonic of the frequency)



Date: 23.AUG.2014 14:47:41

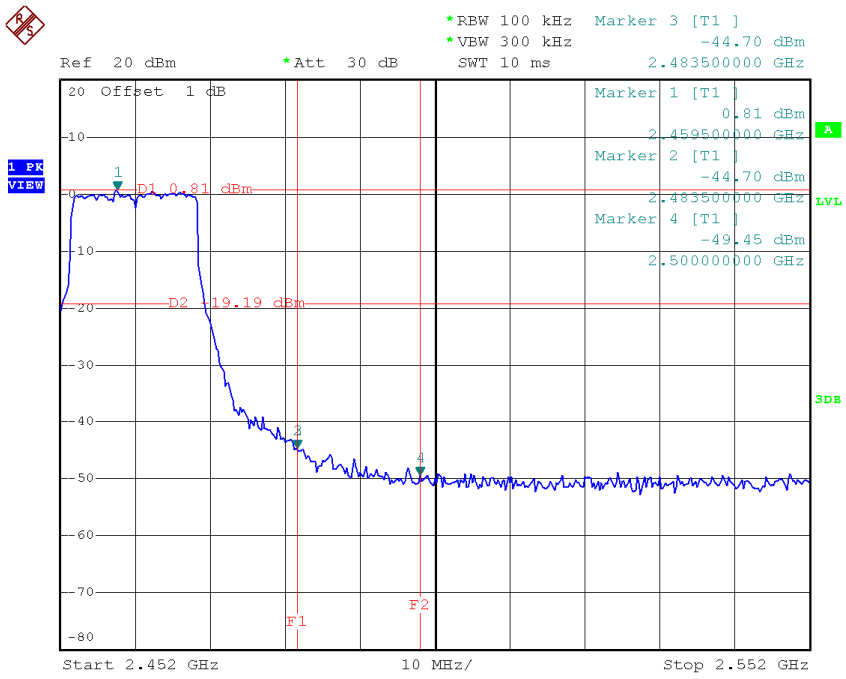
Test Mode :	TX G Mode_ANT 2

TX G mode CH01



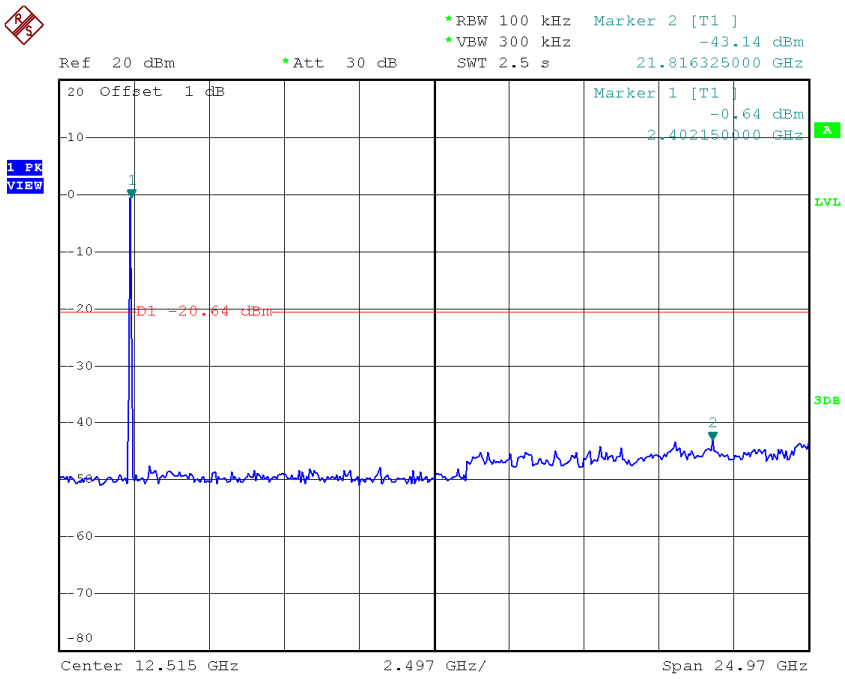
Date: 28.AUG.2014 17:13:00

TX G mode CH11



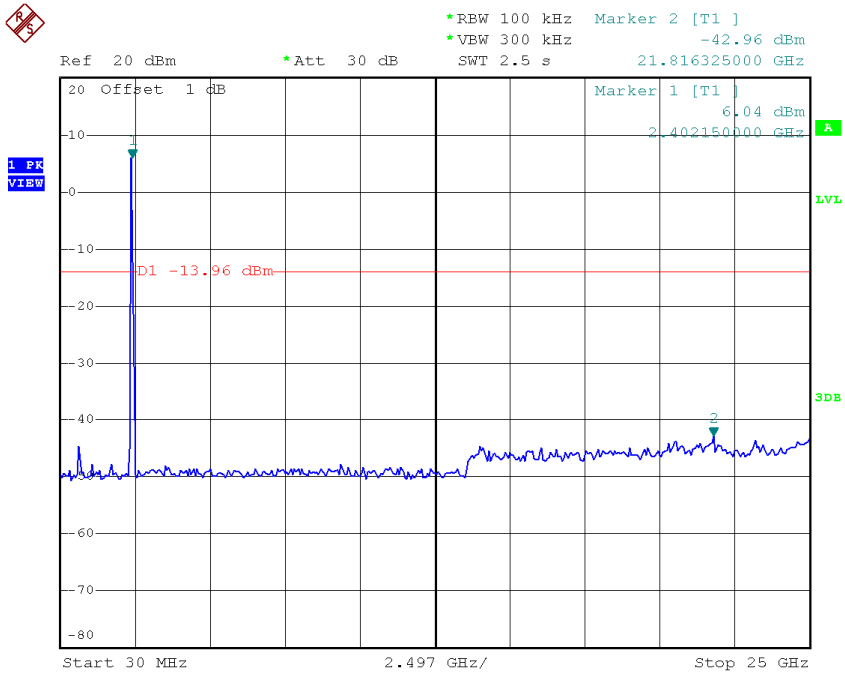
Date: 23.AUG.2014 14:49:34

TX G mode CH01 (10 Harmonic of the frequency)



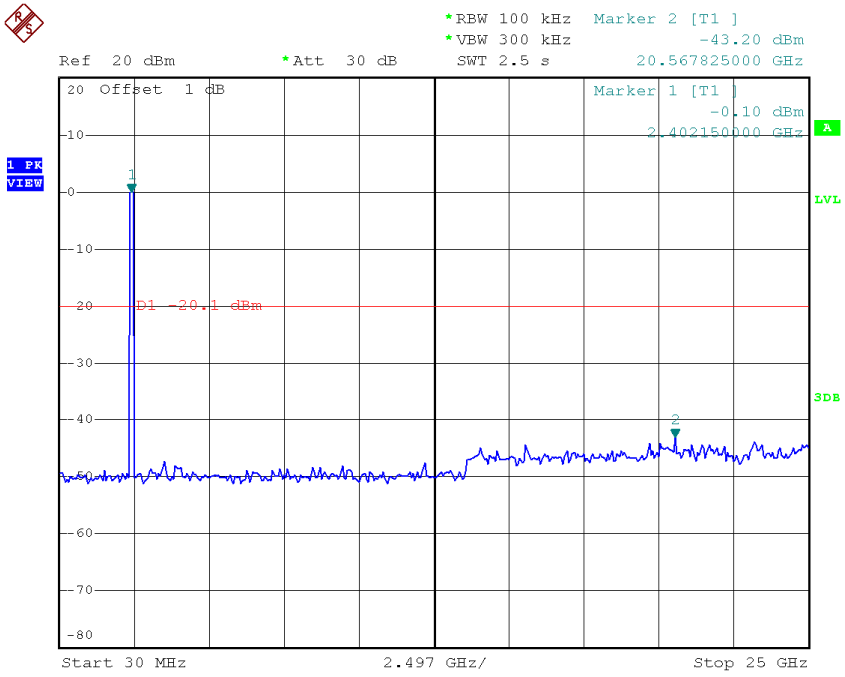
Date: 28.AUG.2014 17:11:37

TX G mode CH06 (10 Harmonic of the frequency)



Date: 23.AUG.2014 14:43:32

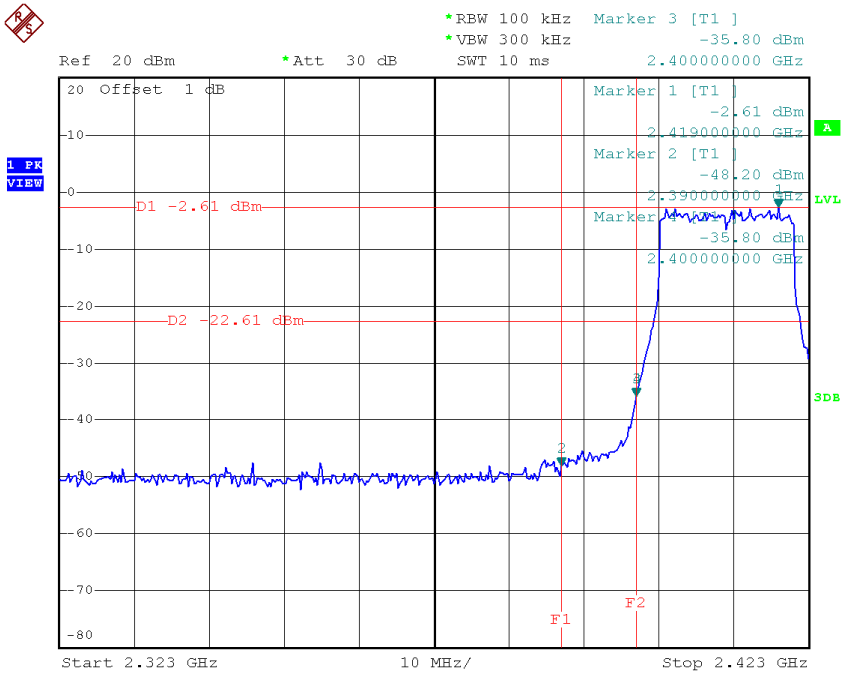
TX G mode CH11 (10 Harmonic of the frequency)



Date: 23.AUG.2014 14:49:04

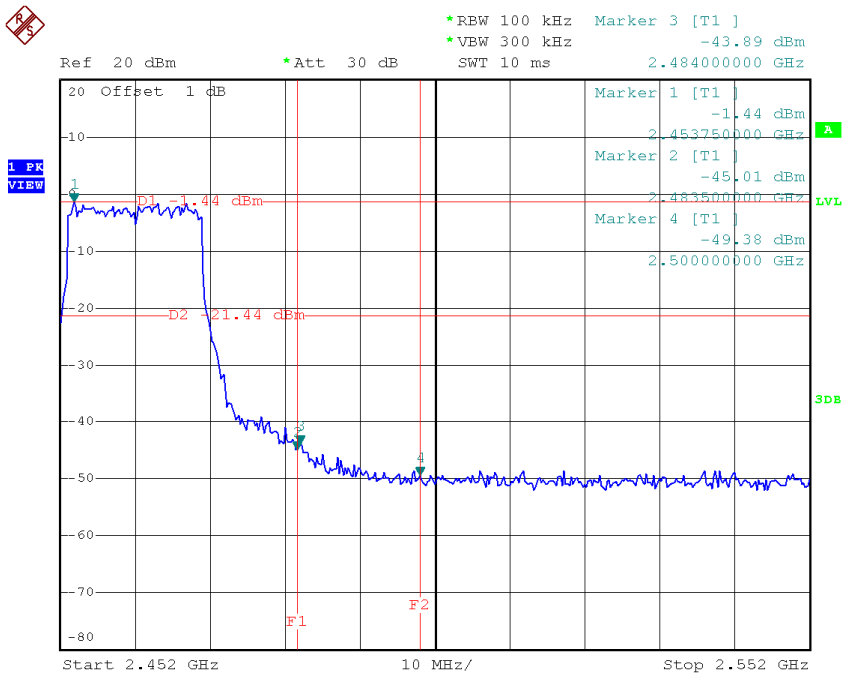
Test Mode :	TX N-20M Mode_ANT 1

TX HT20 mode CH01



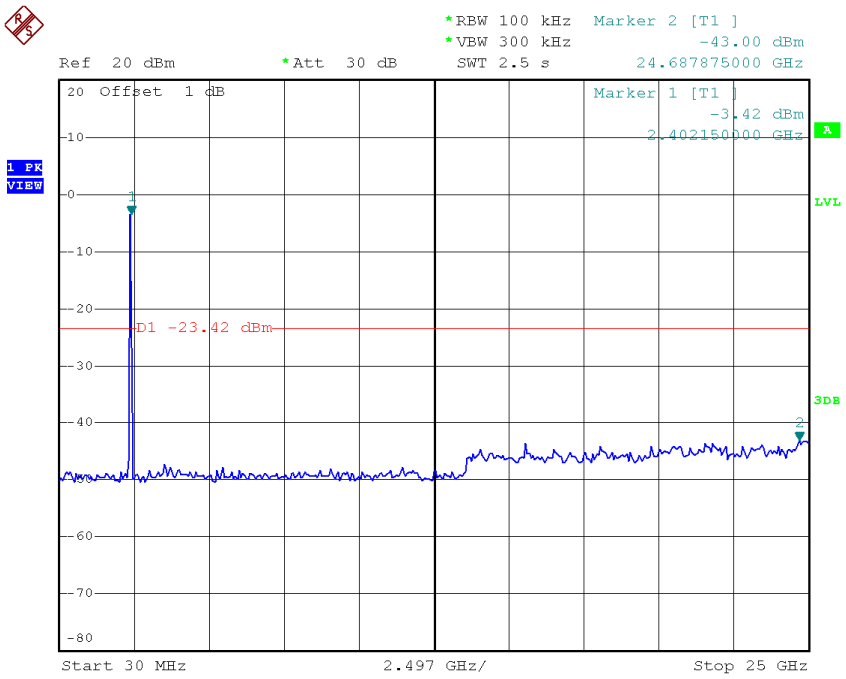
Date: 23.AUG.2014 14:56:49

TX HT20 mode CH11



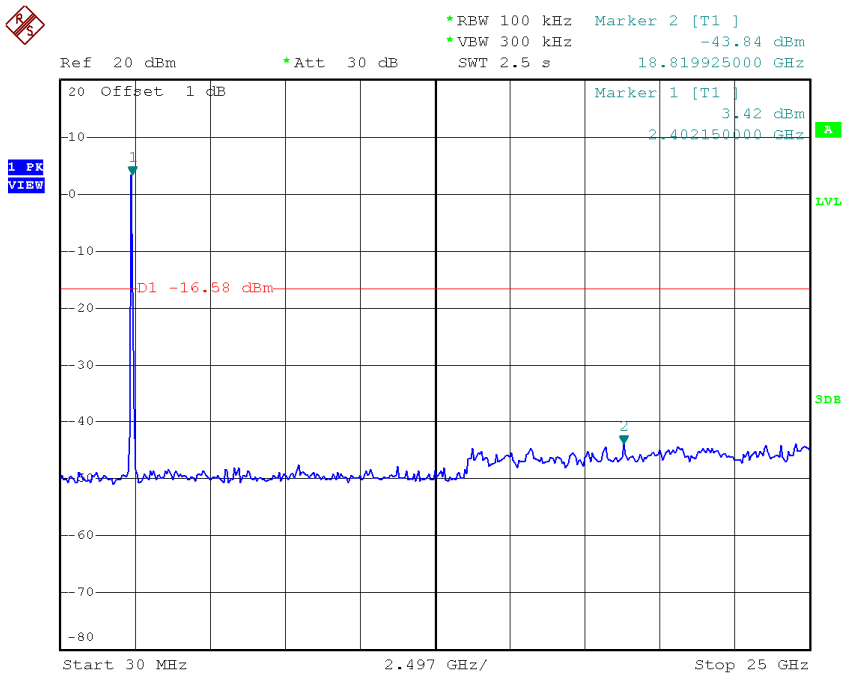
Date: 23.AUG.2014 15:04:02

TX HT20 mode CH01 (10 Harmonic of the frequency)



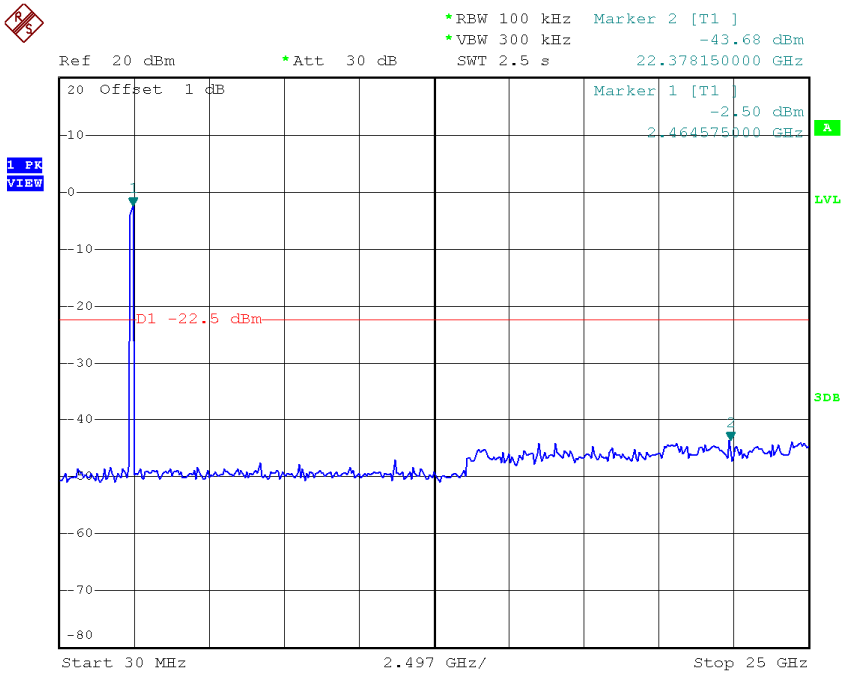
Date: 23.AUG.2014 14:55:54

TX HT20 mode CH06 (10 Harmonic of the frequency)



Date: 23.AUG.2014 14:58:12

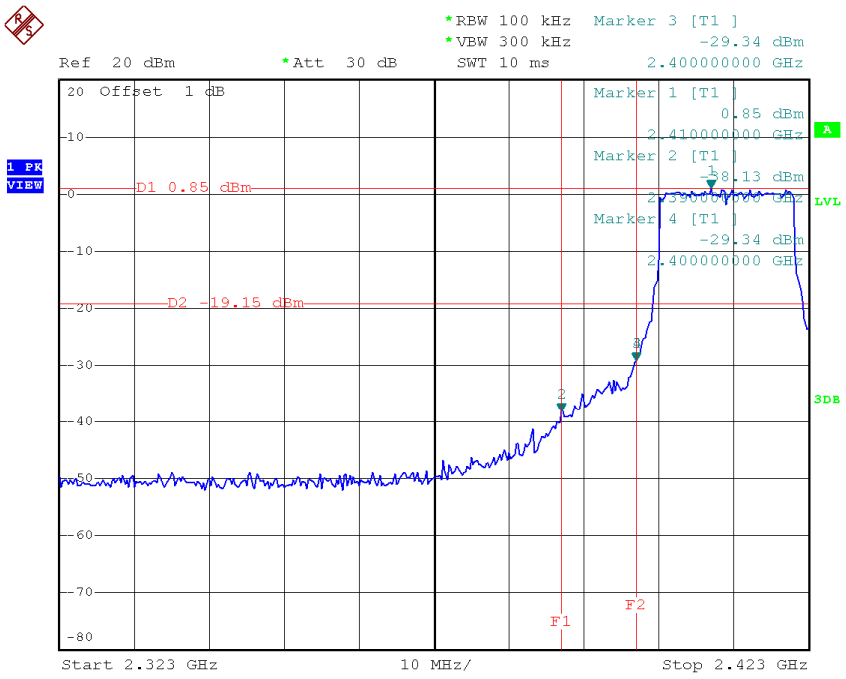
TX HT20 mode CH11 (10 Harmonic of the frequency)



Date: 23.AUG.2014 15:03:29

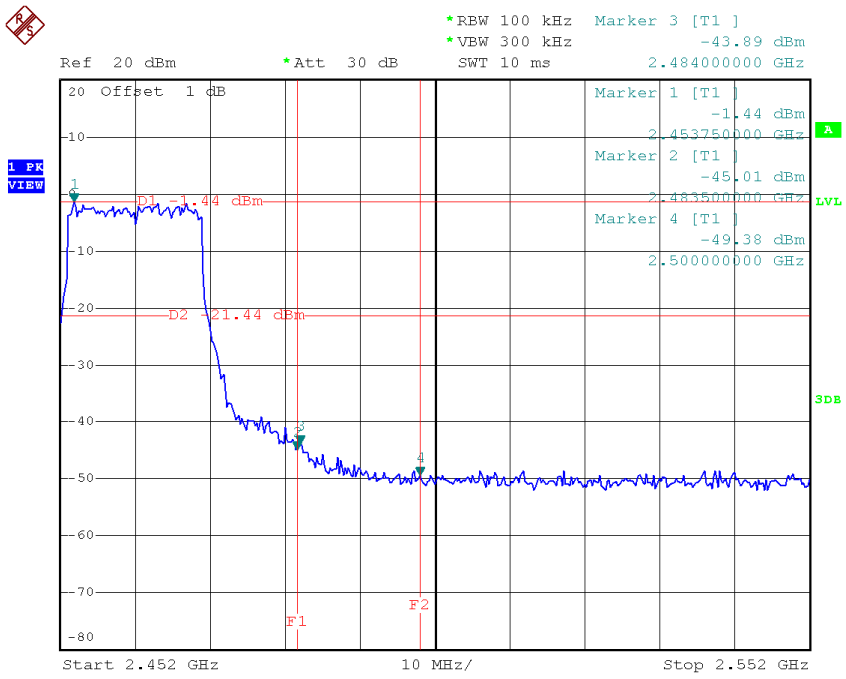
Test Mode :	**TX N-20M Mode_ANT 2**

TX HT20 mode CH01



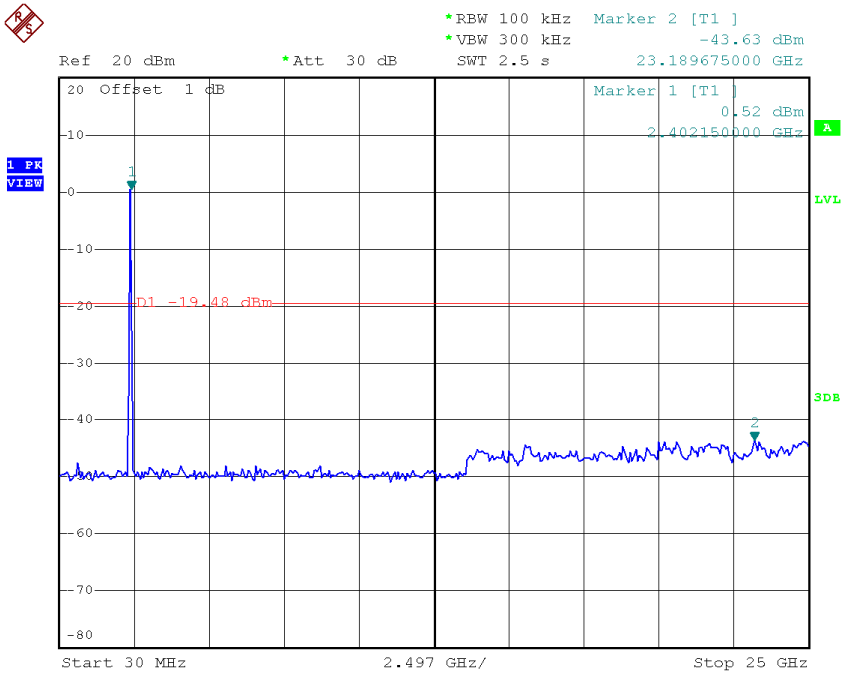
Date: 23.AUG.2014 14:54:13

TX HT20 mode CH11



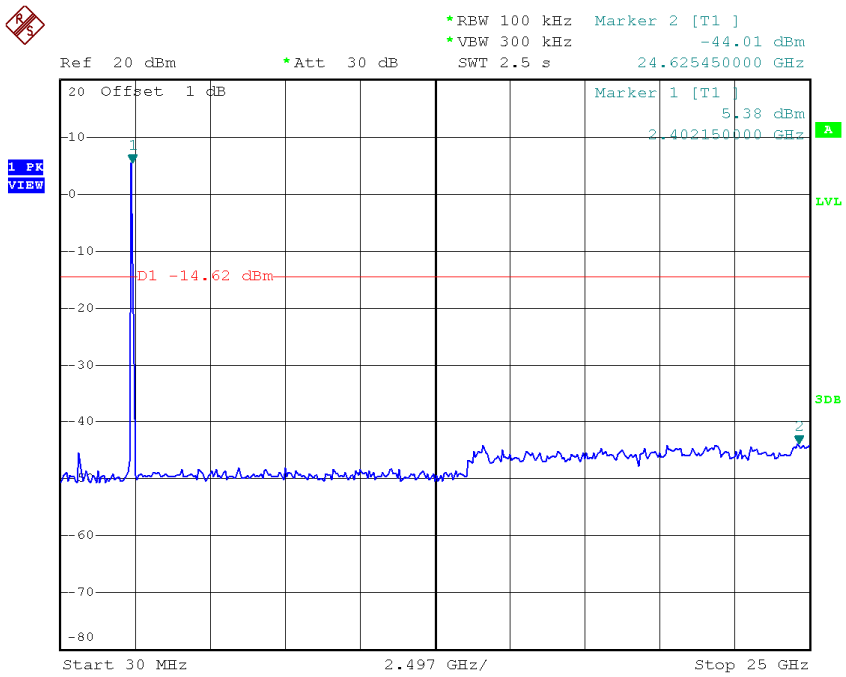
Date: 23.AUG.2014 15:04:02

TX HT20 mode CH01 (10 Harmonic of the frequency)



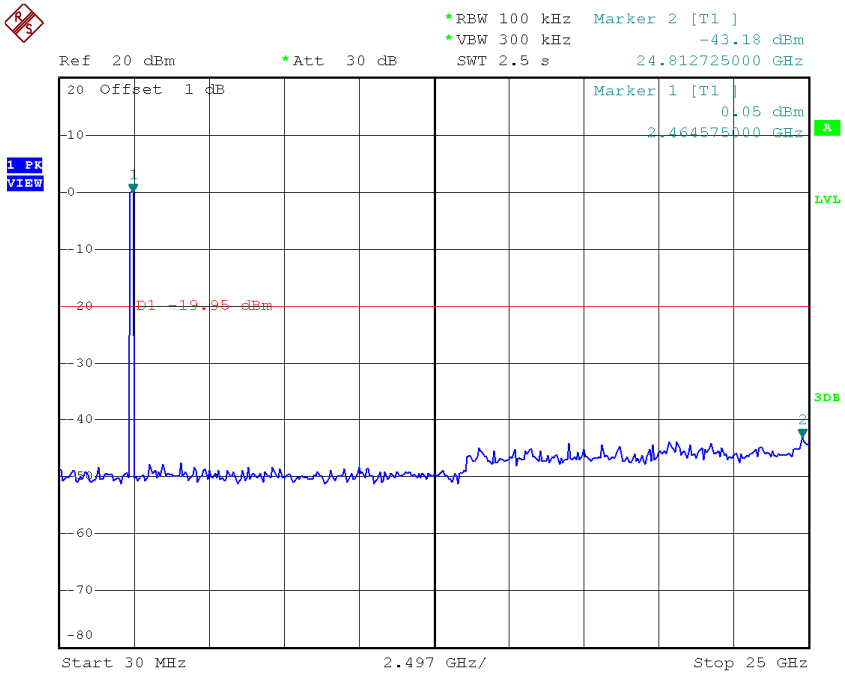
Date: 23.AUG.2014 14:52:13

TX HT20 mode CH06 (10 Harmonic of the frequency)



Date: 23.AUG.2014 14:59:21

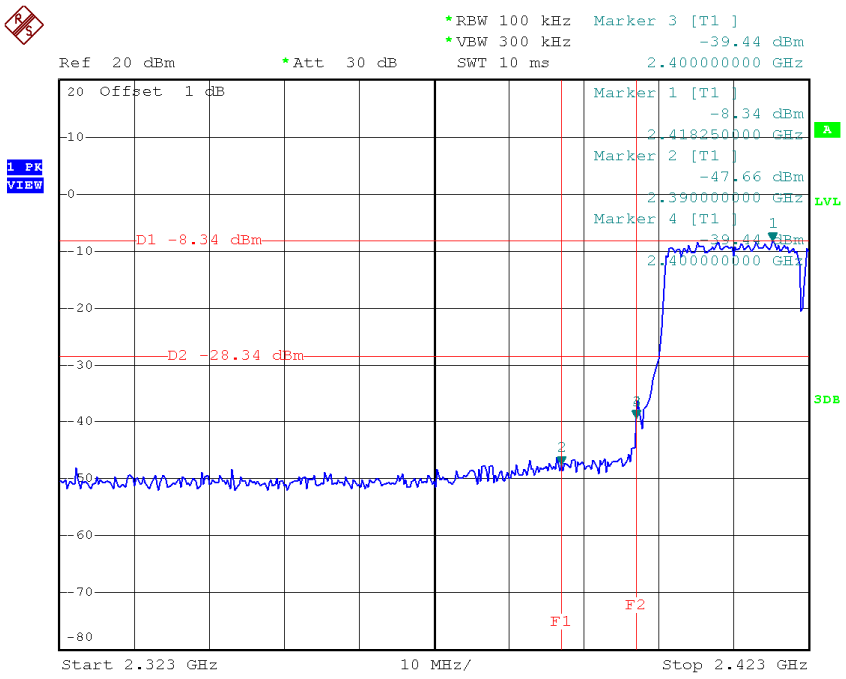
TX HT20 mode CH11 (10 Harmonic of the frequency)



Date: 23.AUG.2014 15:01:38

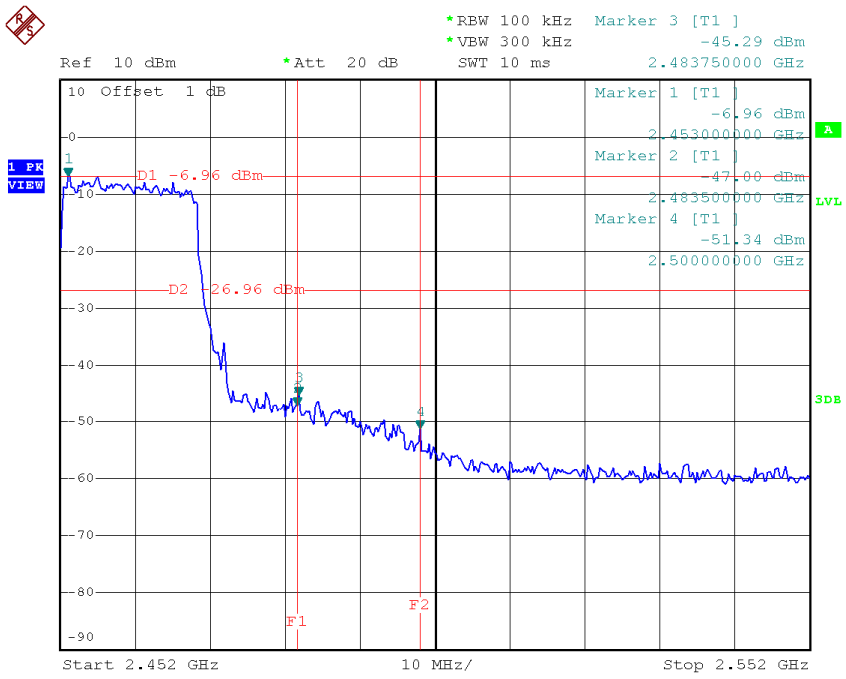
Test Mode :	**TX N-40M Mode_ANT 1**

TX HT40 mode CH03



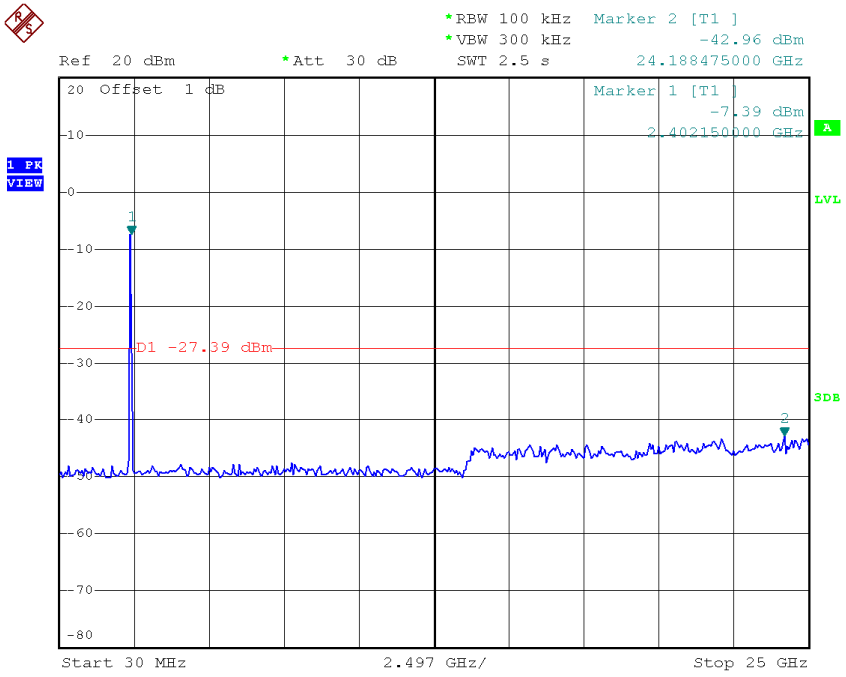
Date: 23.AUG.2014 15:08:48

TX HT40 mode CH09



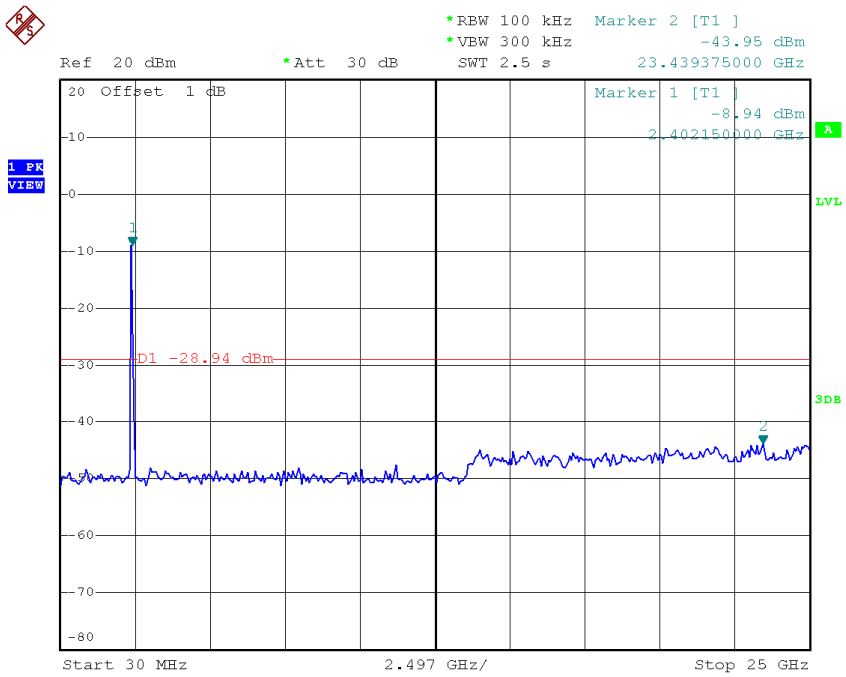
Date: 23.AUG.2014 15:26:48

TX HT40 mode CH01 (10 Harmonic of the frequency)



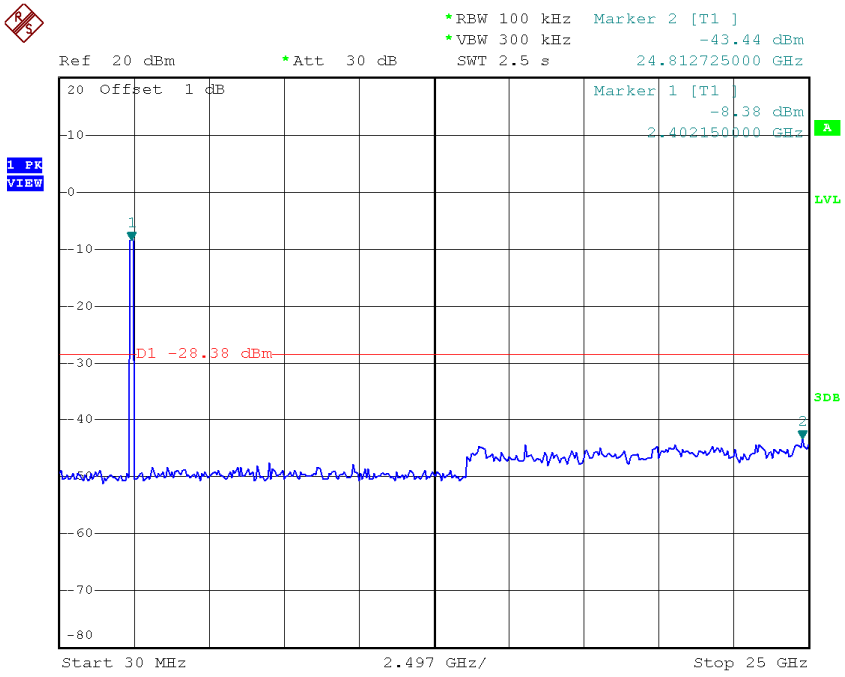
Date: 23.AUG.2014 15:08:17

TX HT40 mode CH06 (10 Harmonic of the frequency)



Date: 23.AUG.2014 15:14:01

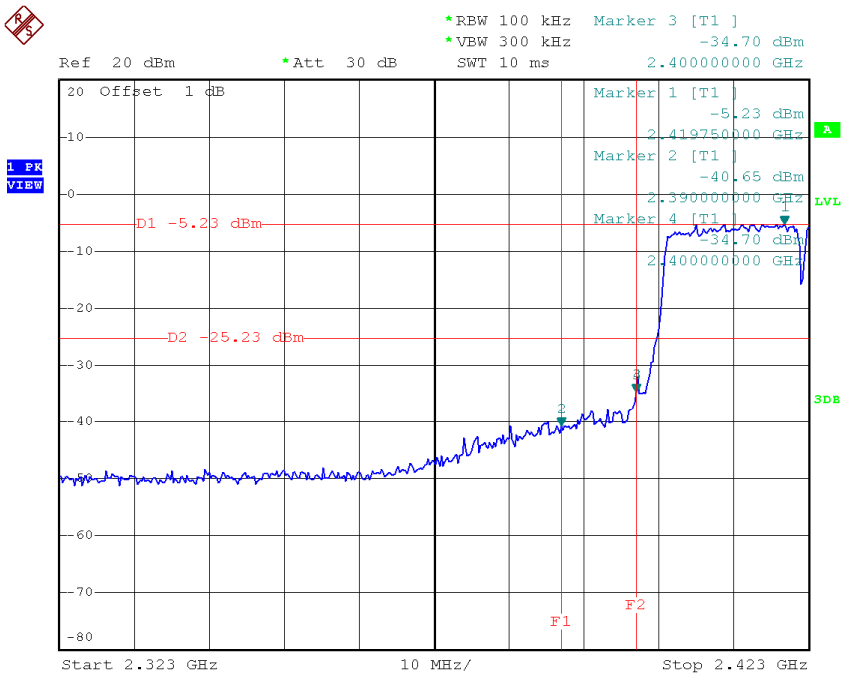
TX HT40 mode CH11 (10 Harmonic of the frequency)



Date: 23.AUG.2014 15:26:15

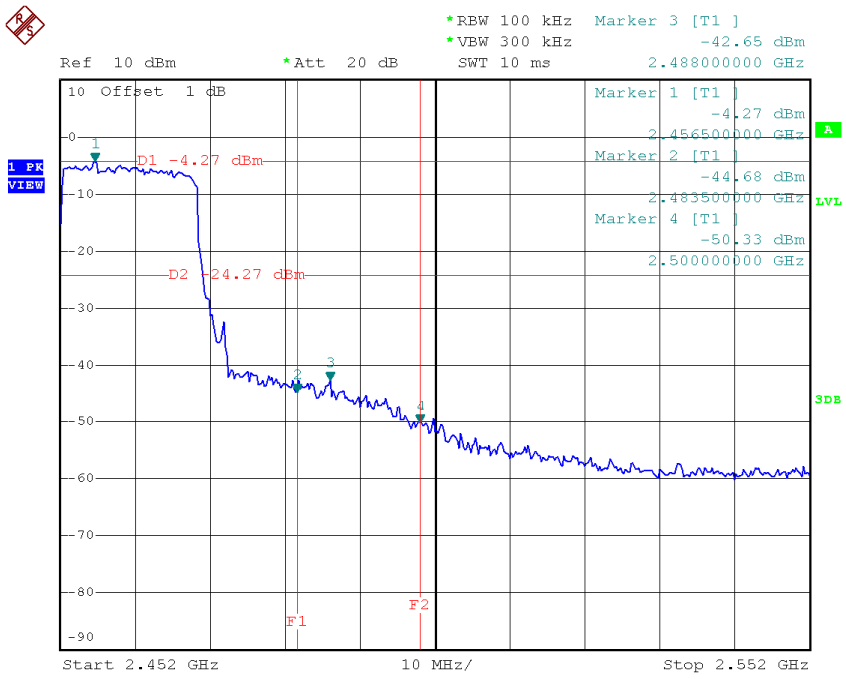
Test Mode :	**TX N-40M Mode_ANT 2**

TX HT40 mode CH03



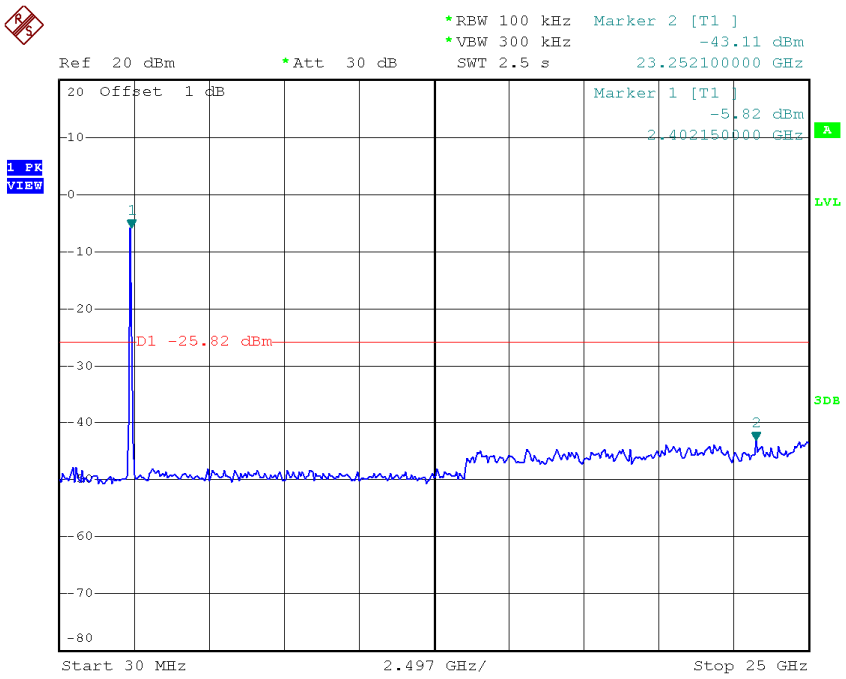
Date: 23.AUG.2014 15:10:33

TX HT40 mode CH09



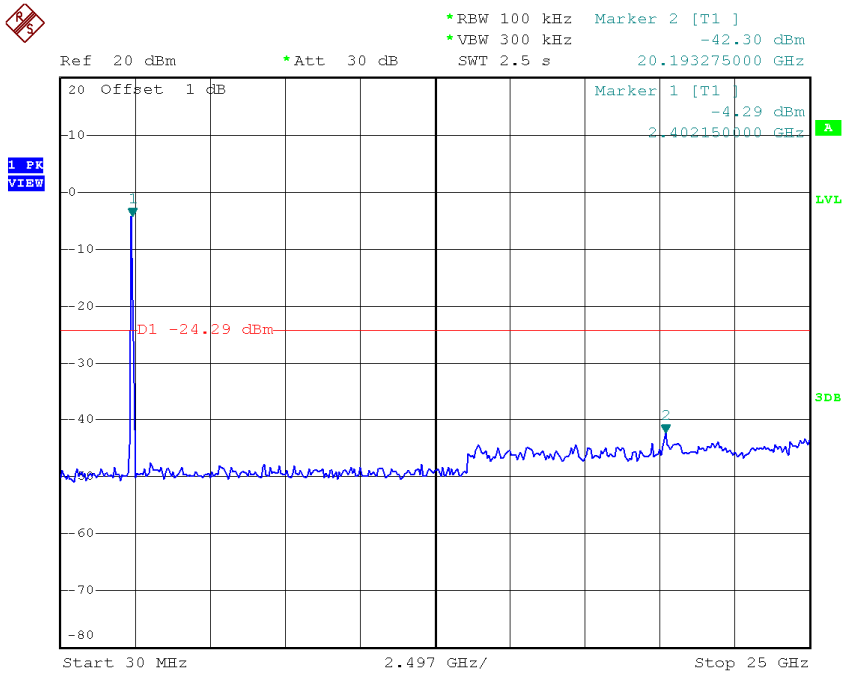
Date: 23.AUG.2014 15:29:53

TX HT40 mode CH01 (10 Harmonic of the frequency)



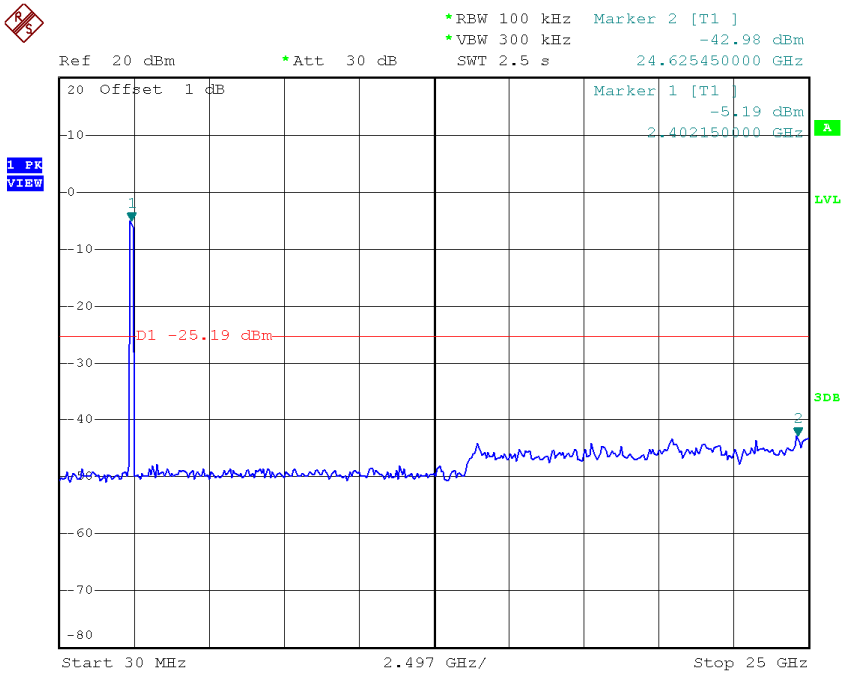
Date: 23.AUG.2014 15:09:54

TX HT40 mode CH06 (10 Harmonic of the frequency)



Date: 23.AUG.2014 15:12:08

TX HT40 mode CH11 (10 Harmonic of the frequency)



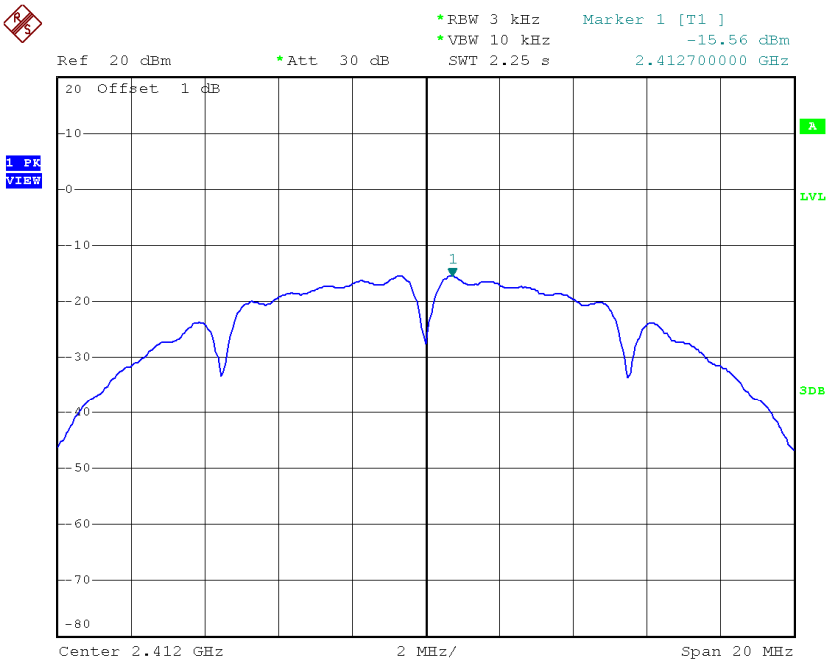
Date: 23.AUG.2014 15:27:58

ANTENNA CONDUCTED SPURIOUS EMISSION Measurement Photos

ATTACHMENT H - POWER SPECTRAL DENSITY

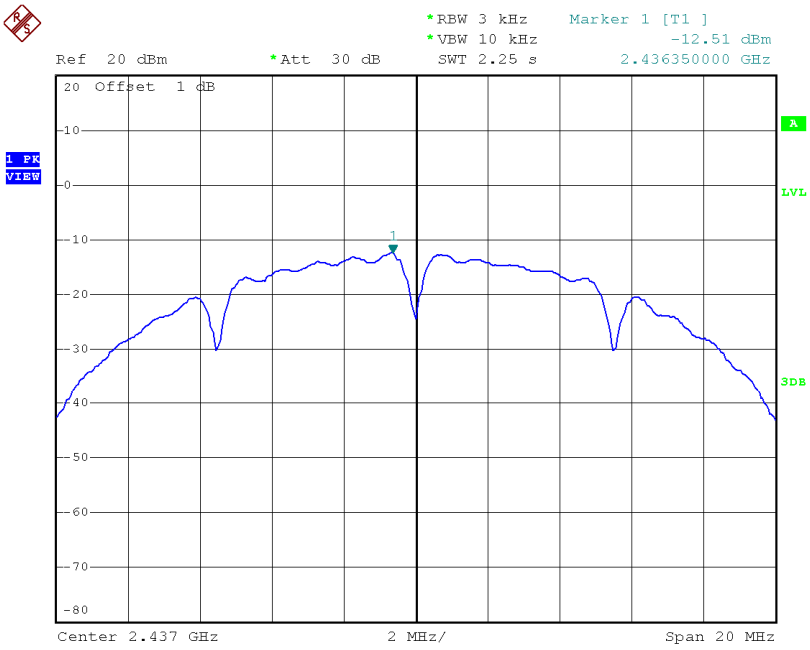
Test Mode :TX B Mode_CH01/06/11_ANT 1

TX CH01



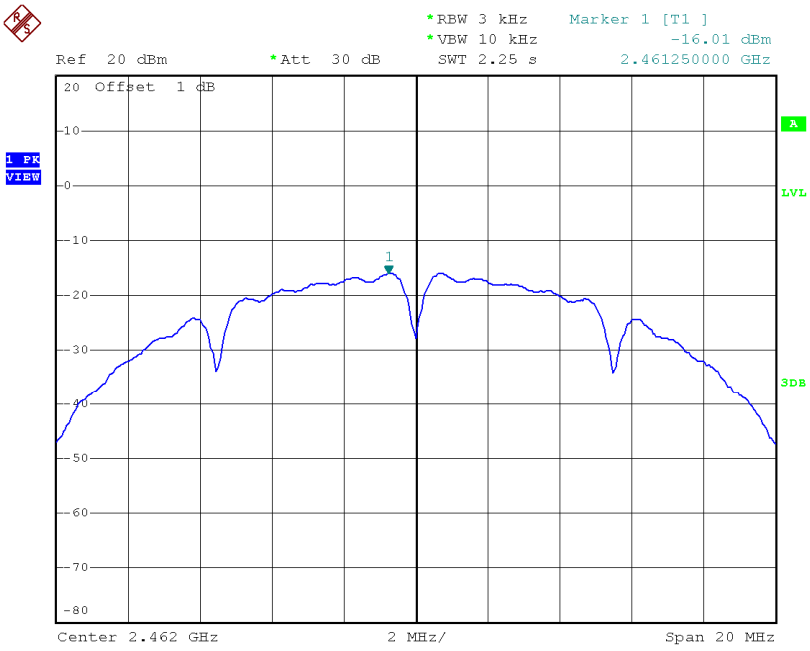
Date: 23.AUG.2014 14:28:56

TX CH06



Date: 23.AUG.2014 14:31:36

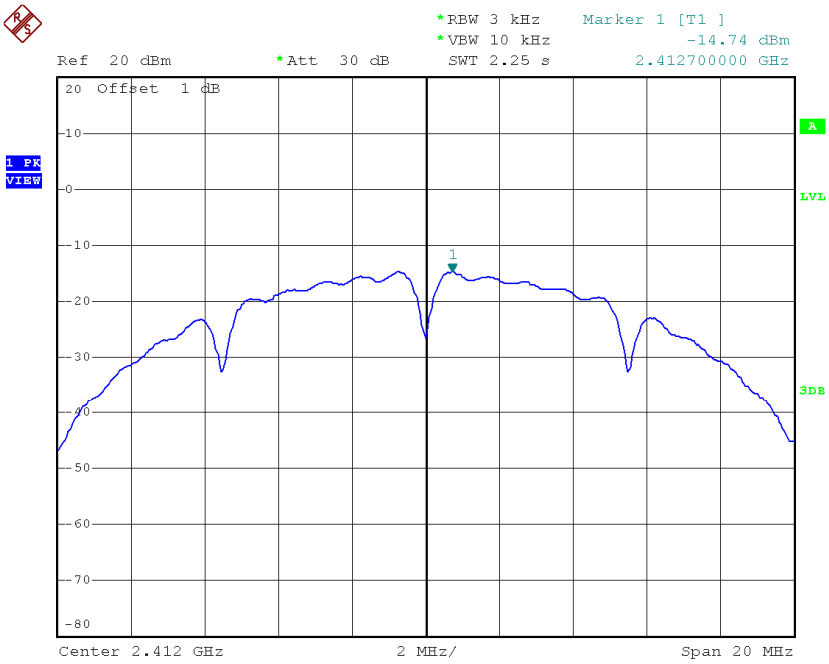
TX CH11



Date: 23.AUG.2014 14:37:04

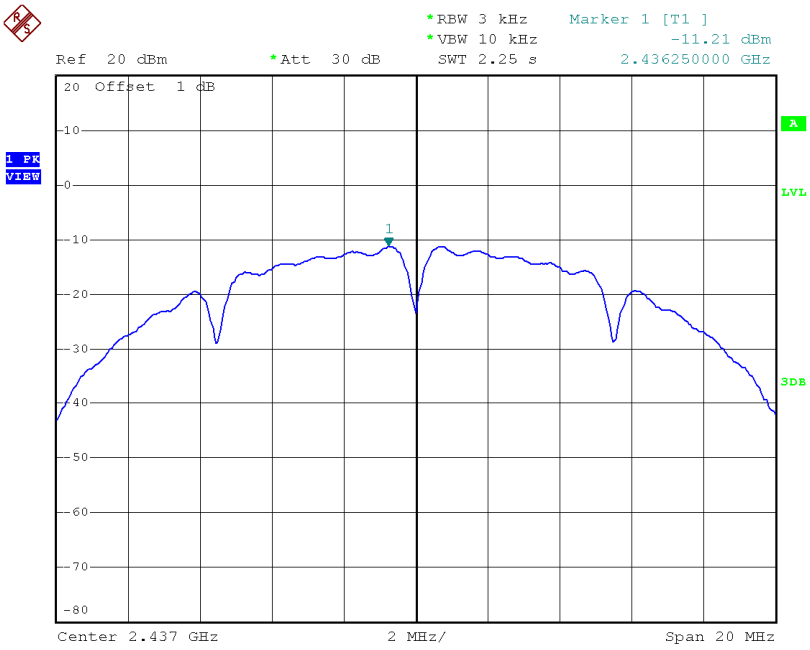
Test Mode :TX B Mode_CH01/06/11_ANT 2

TX CH01



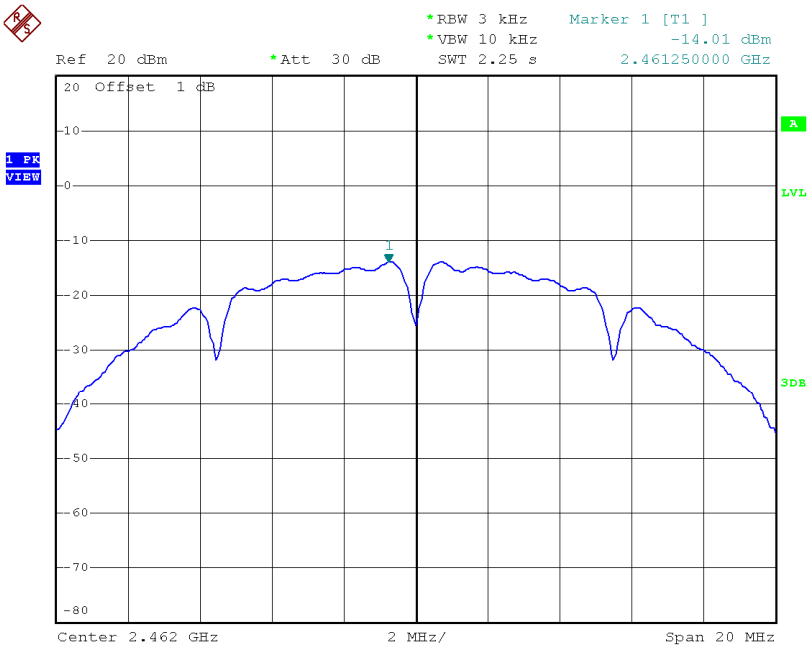
Date: 23.AUG.2014 14:28:11

TX CH06



Date: 23.AUG.2014 14:32:57

TX CH11

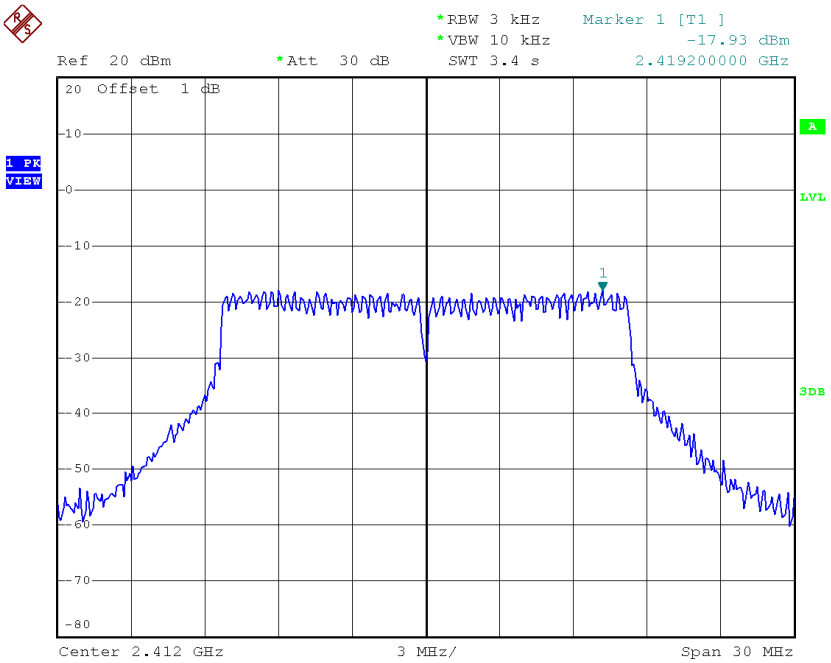


Date: 23.AUG.2014 14:35:37

Test Mode : TX B Mode_CH01/06/11_Total			
Test Channel	Frequency (MHz)	Power Density (dBm)	Limit (dBm)
CH01	2412	-12.12	8
CH06	2437	-8.80	8
CH11	2462	-11.89	8

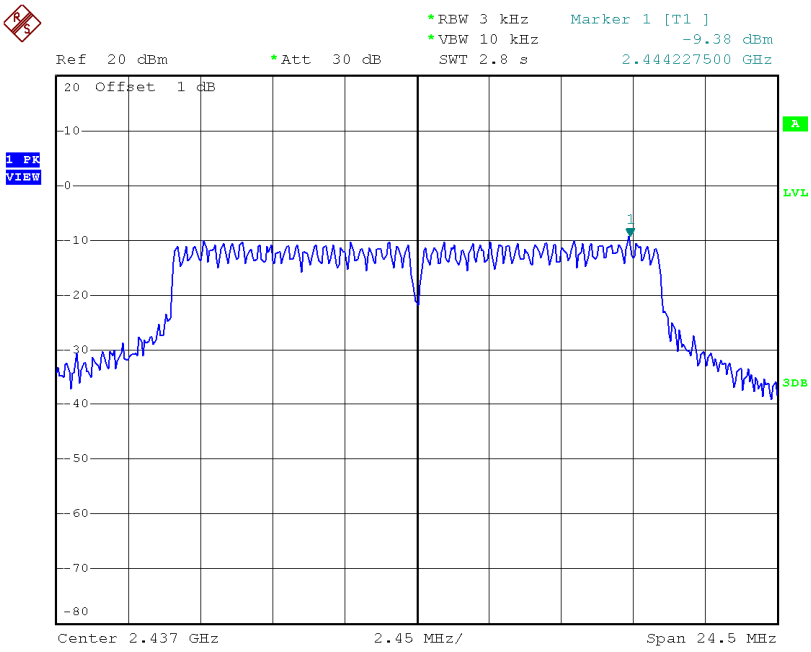
Test Mode :TX G Mode_CH01/06/11_ANT 1

TX CH01



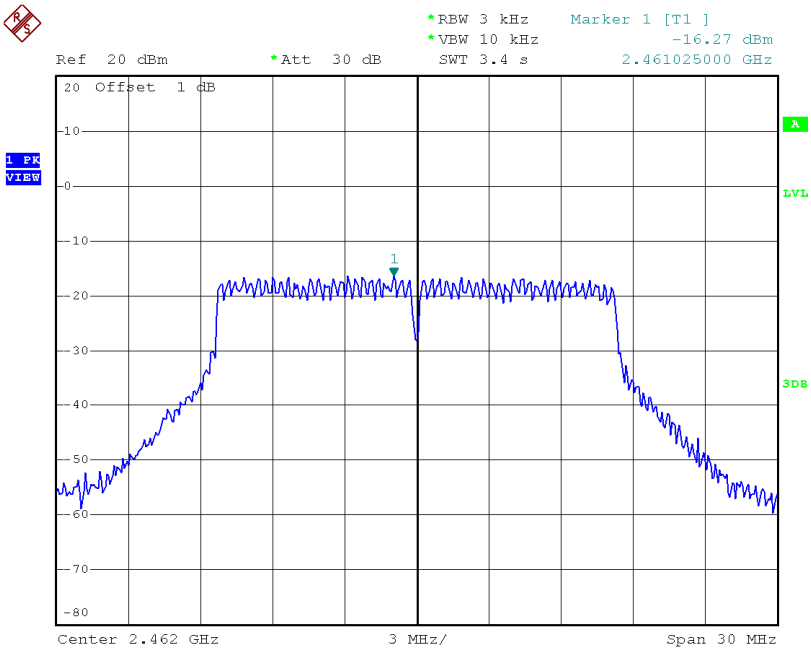
Date: 28.AUG.2014 17:10:44

TX CH06



Date: 23.AUG.2014 14:46:19

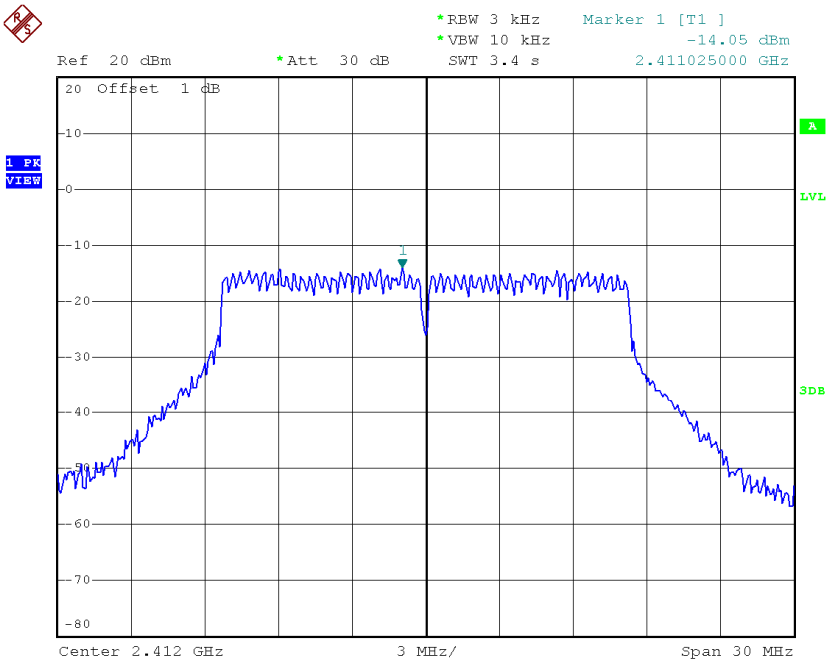
TX CH11



Date: 23.AUG.2014 14:48:30

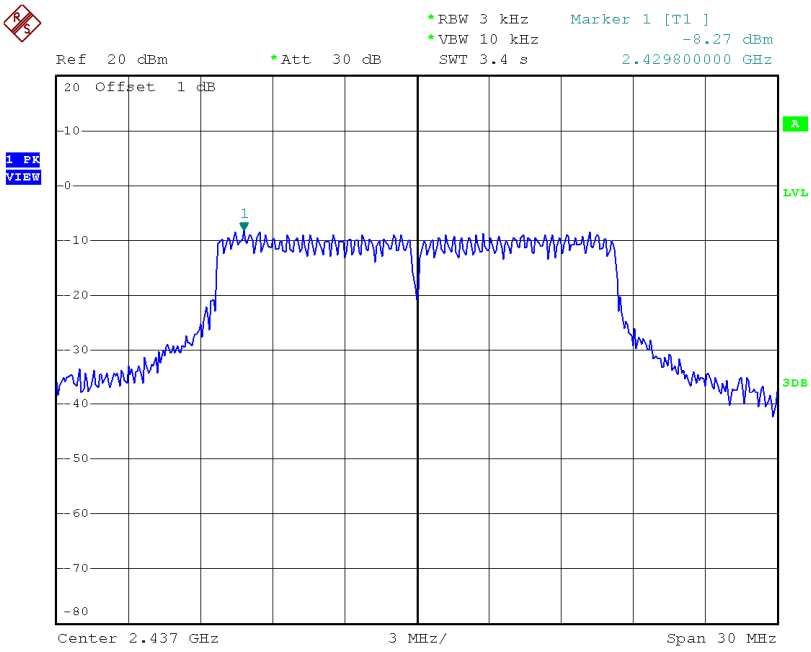
Test Mode :TX G Mode_CH01/06/11_ANT 2

TX CH01



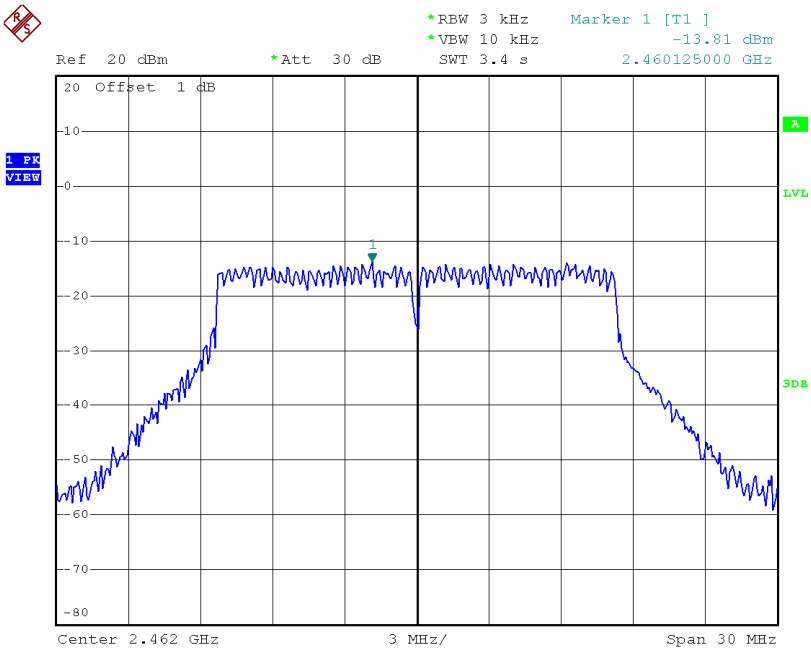
Date: 28.AUG.2014 17:12:33

TX CH06



Date: 23.AUG.2014 14:44:05

TX CH11

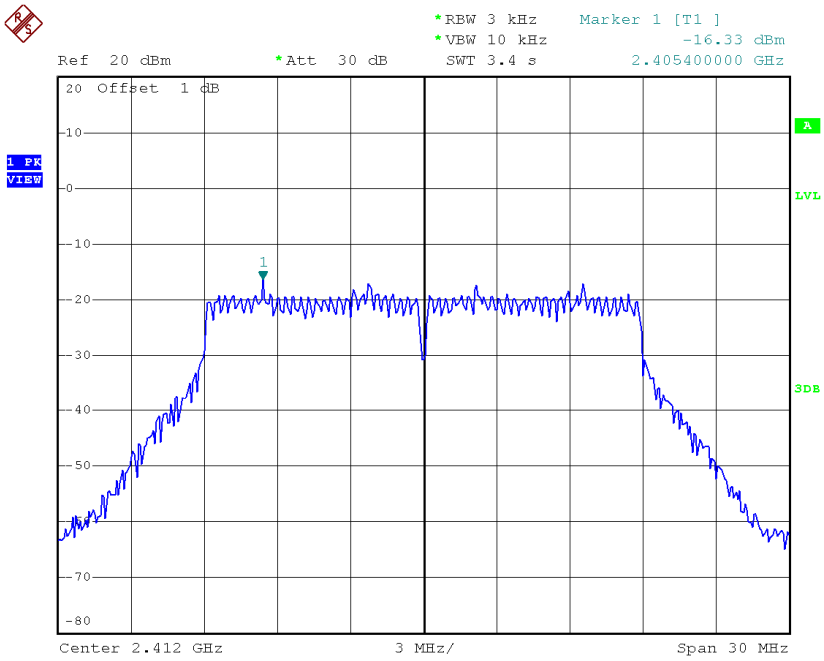


Date: 23.AUG.2014 14:49:47

Test Mode : TX G Mode_CH01/06/11_Total			
Test Channel	Frequency (MHz)	Power Density (dBm)	Limit (dBm)
CH01	2412	-10.46	8
CH06	2437	-5.78	8
CH11	2462	-11.86	8

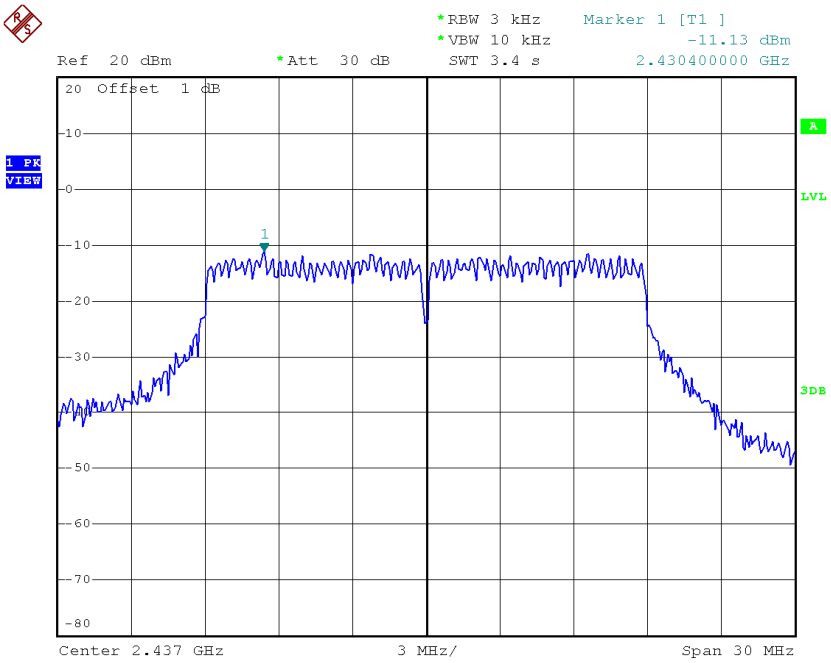
Test Mode : TX N-20M Mode_CH01/06/11_ANT 1

TX CH01



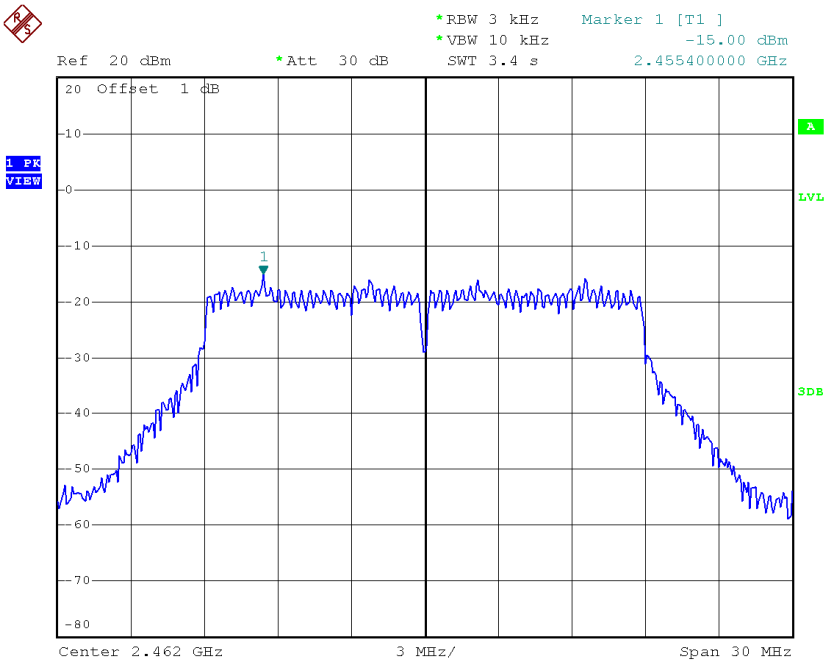
Date: 23.AUG.2014 14:57:08

TX CH06



Date: 23.AUG.2014 14:58:44

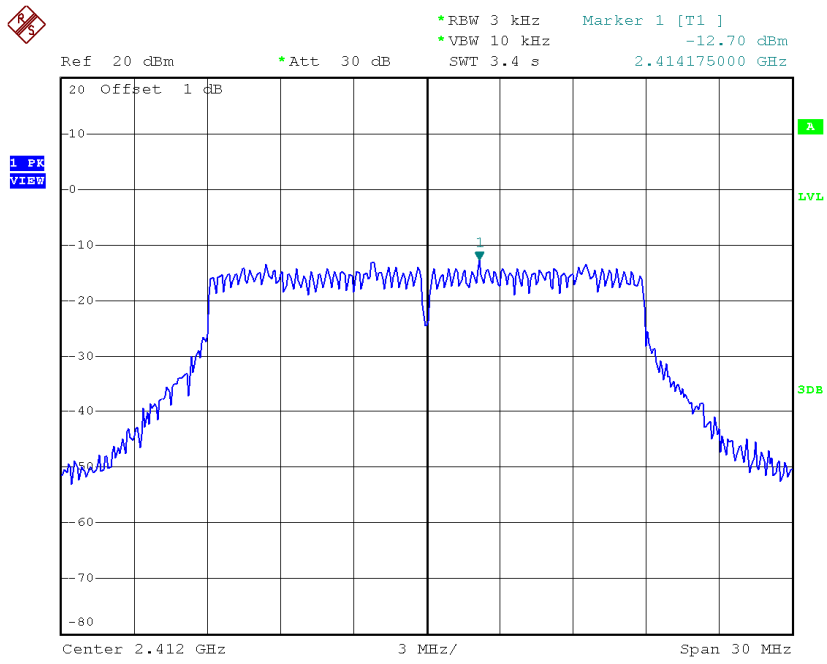
TX CH11



Date: 23.AUG.2014 15:05:37

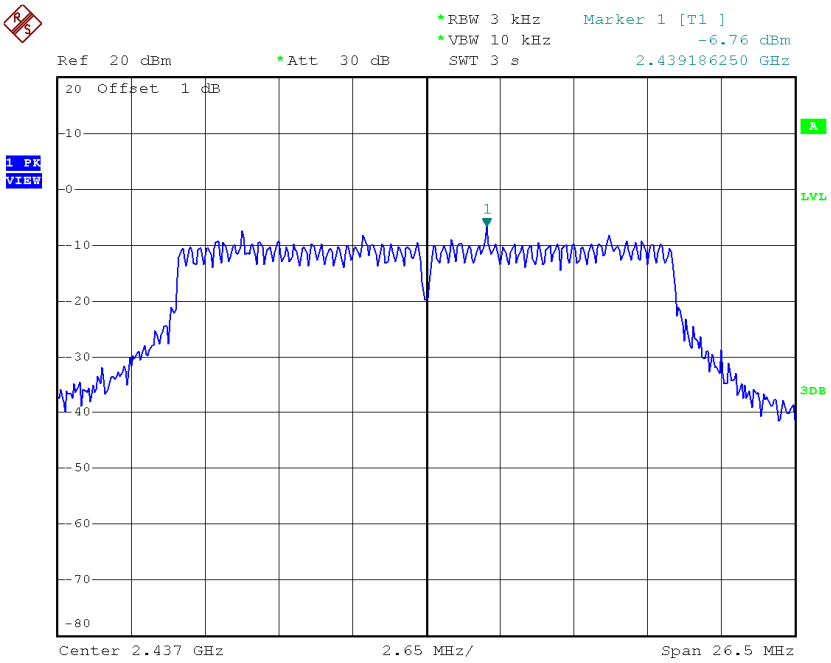
Test Mode : TX N-20M Mode_CH01/06/11_ANT 2

TX CH01



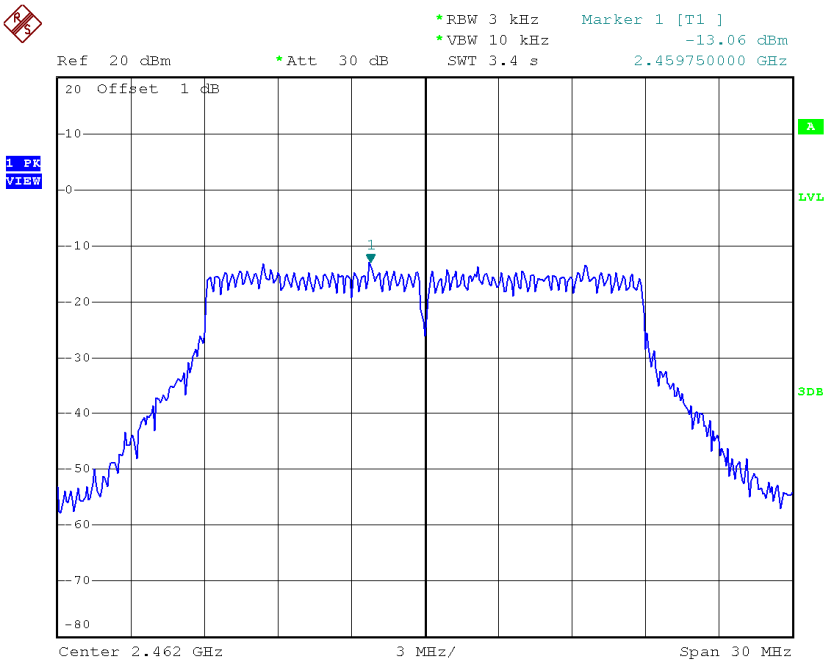
Date: 23.AUG.2014 14:54:28

TX CH06



Date: 23.AUG.2014 15:00:21

TX CH11

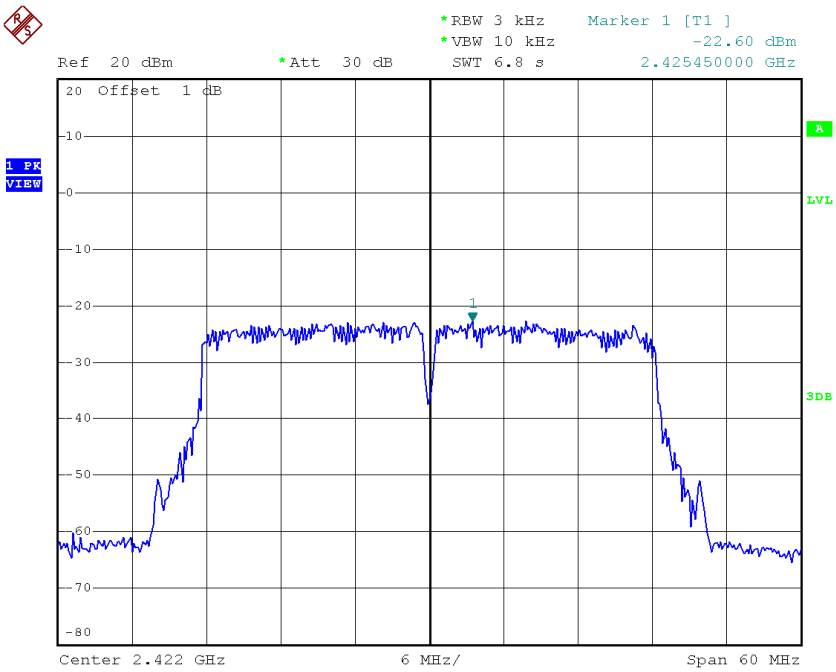


Date: 23.AUG.2014 15:02:42

Test Mode : TX N-20M Mode_CH01/06/11_Total			
Test Channel	Frequency (MHz)	Power Density (dBm)	Limit (dBm)
CH01	2412	-11.14	8
CH06	2437	-5.41	8
CH11	2462	-10.91	8

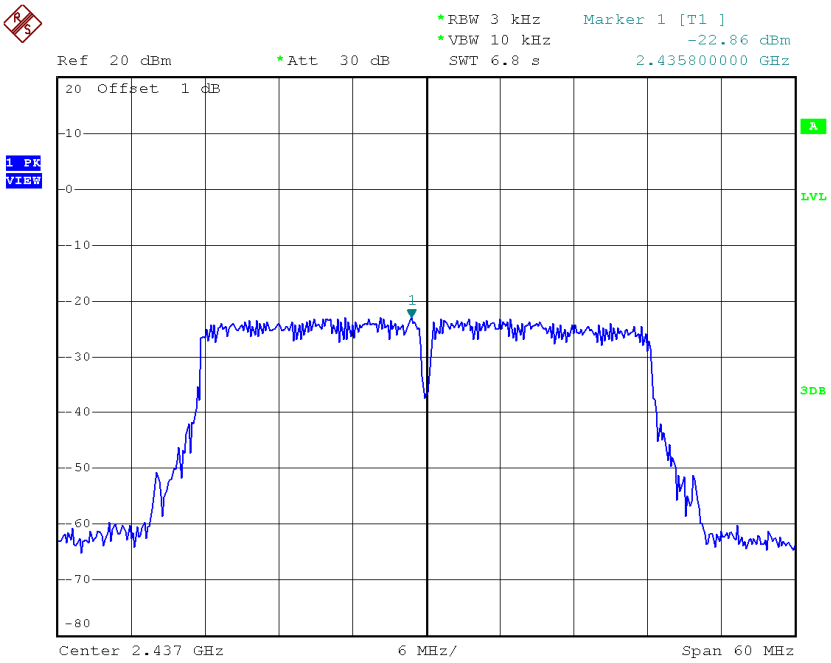
Test Mode : TX N-40M Mode_CH03/06/09_ANT 1

TX CH03



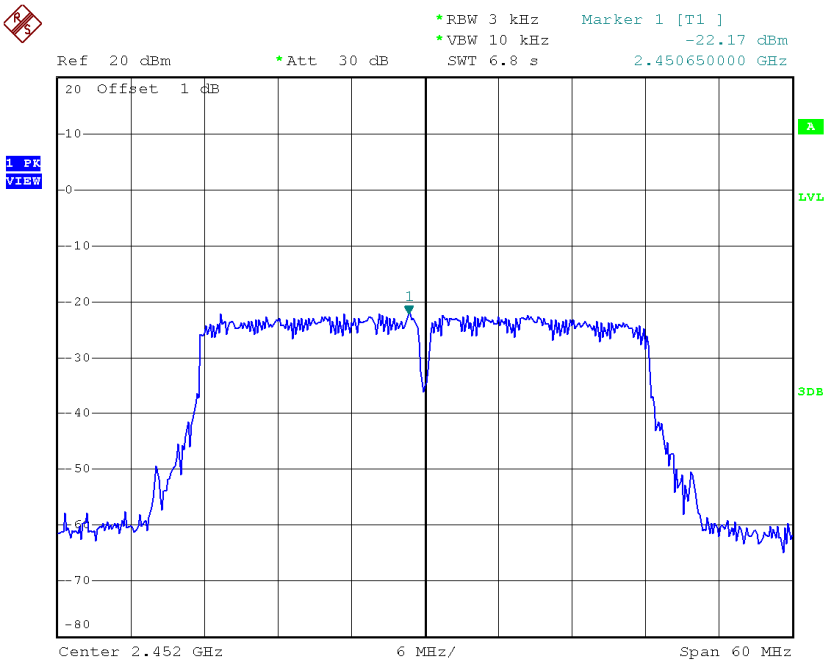
Date: 23.AUG.2014 15:09:25

TX CH06



Date: 23.AUG.2014 15:19:03

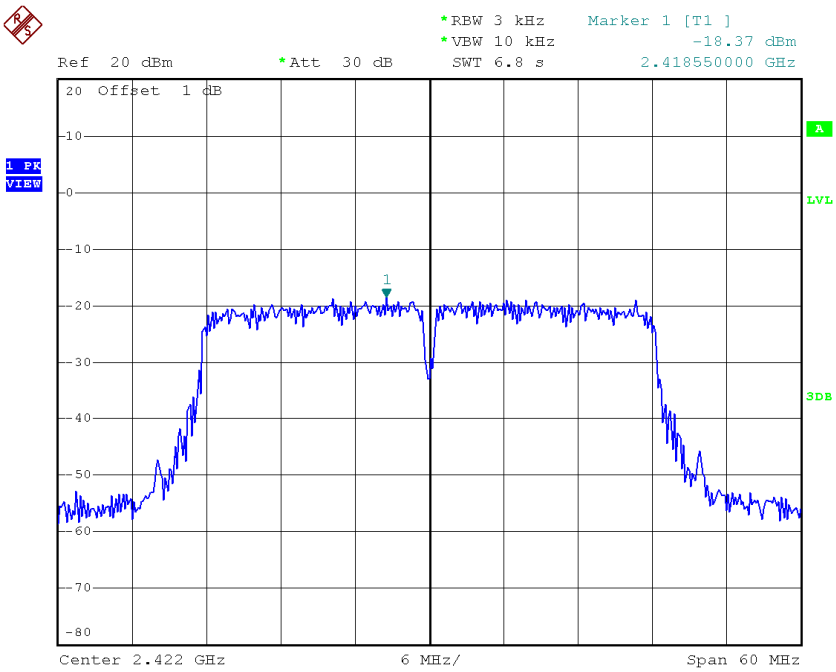
TX CH09



Date: 23.AUG.2014 15:27:10

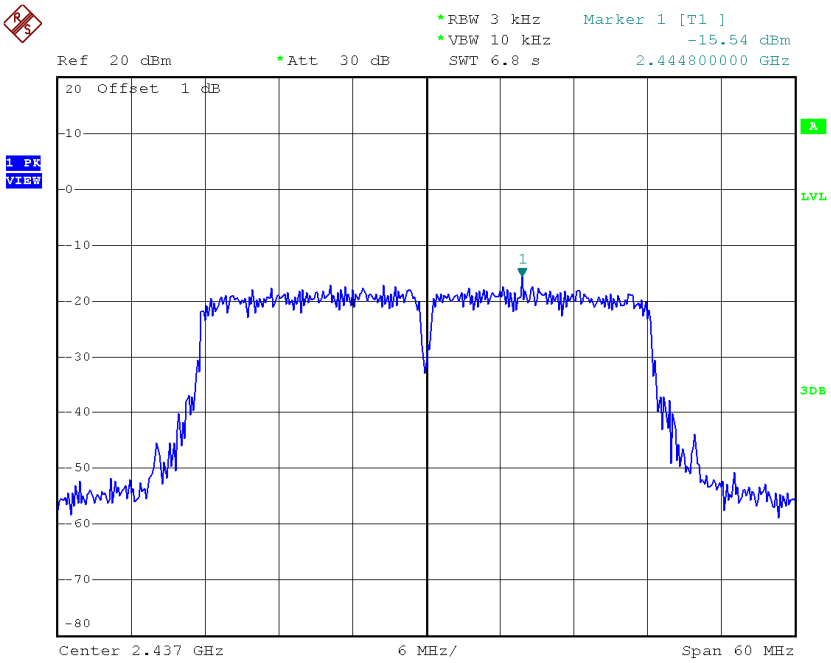
Test Mode : TX N-40M Mode_CH03/06/09_ANT 2

TX CH03



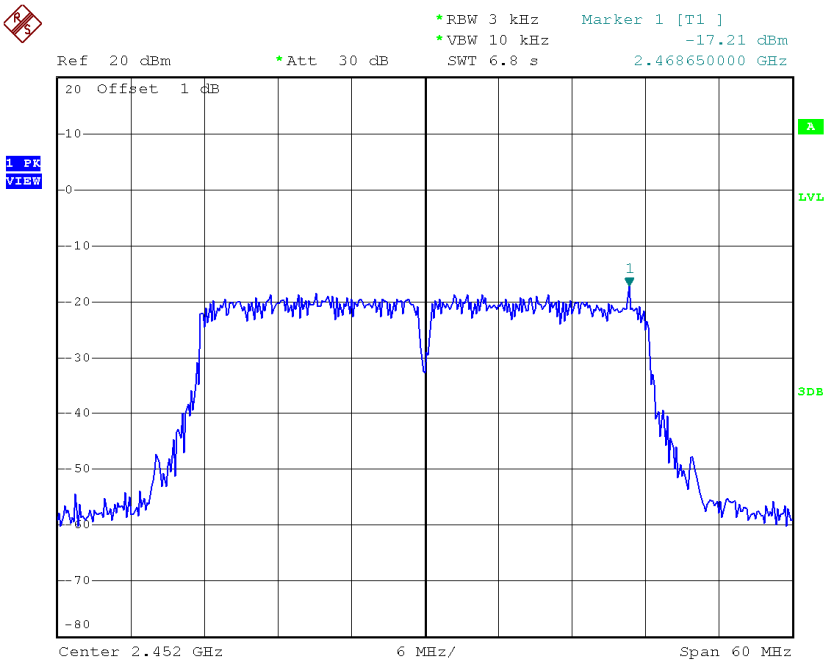
Date: 23.AUG.2014 15:10:56

TX CH06



Date: 23.AUG.2014 15:13:04

TX CH09



Date: 23.AUG.2014 15:30:08

Test Mode : TX N-40M Mode_CH03/06/09_Total			
Test Channel	Frequency (MHz)	Power Density (dBm)	Limit (dBm)
CH03	2422	-16.98	8
CH06	2437	-14.80	8
CH09	2452	-16.01	8

POWER SPECTRAL DENSITY Measurement Photos

10. EUT PHOTO


RESET
4
3
LAN
2
1
INTERNET
5V


D-Link
MADE IN CHINA


I.T.E. POWER SUPPLY
: AMS20-0501000FU2
240V~ 50/60Hz 0.2A/15VA
Output : 5 V 1.0 A
EFFICIENCY LEVEL V
D-LINK JAPAN K.K.
R73251
LPS
LISTED
29UK
E141650
Manufactured by
GLOBAL YEOU DIANN ELECTRIC
INDUSTRIAL CO.,LTD.
RC Made in China P/N: A0051000FL62W1010