

FCC&IC Radio Test Report

FCC ID: KA2SR250NB1

IC: 4216A-SR250NB1

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

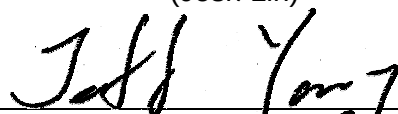
Project No. : 1411067
Equipment : Wireless N Service Router
Model Name for FCC : DSR-250N
Model Name for IC : DSR-250NB1
Applicant for FCC : D Link Corporation
Applicant for IC : D-LINK CORPORATION
Address for FCC : Fountain Valley California United States 92708
Applicant for IC : No. 289, Sinhu 3rd Rd., Neihsu District Taipei City
114 Taiwan

Date of Receipt : Nov. 10, 2014
Date of Test : Nov. 10, 2014~Dec. 28, 2014
Issued Date : Dec. 29, 2014
Tested by : BTL Inc.

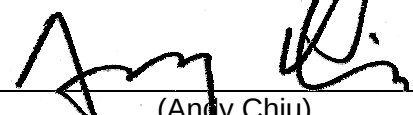
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Declaration

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-FICP-1-1411067	Original Issue.	Dec. 29, 2014

1. CERTIFICATION

Equipment	: Wireless N Service Router
Brand Name	: D-Link
Model Name for FCC	: DSR-250N
Model Name for IC	: DSR-250NB1
Applicant for FCC	: D Link Corporation
Applicant for IC	: D-LINK CORPORATION
Date of Test	: Nov. 10, 2014~Dec. 28, 2014
Test Sample	: ENGINEERING SAMPLE
Standard(s)	: FCC Part15, Subpart C: 2013 (15.247) / ANSI C63.4-2009 Canada RSS-210: 2010 RSS-GEN Issue 4, Nov 2014

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-FICP-1-1411067) 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 4, Nov 2014				
Standard(s) Section		Test Item	Judgment	Remark
FCC	IC			
15.207	RSS-GEN 8.8	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:

Conducted emission Test:

C02: 1F., No. 61, Ln. 77, Sing-ai Rd., Neihu Dist., Taipei City 114, Taiwan (R.O.C.)

Radiated emission Test (Below 1 GHz):

CB08: 1F., No. 61, Ln. 77, Sing-ai Rd., Neihu Dist., Taipei City 114, Taiwan (R.O.C.)

Radiated emission Test (Above 1 GHz):

CB08: 1F., No. 61, Ln. 77, Sing-ai Rd., Neihu Dist., Taipei City 114, Taiwan (R.O.C.)

2.2 MEASUREMENT UNCERTAINTY

The measurement uncertainty is not specified by FCC rules for reference only.

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

The measurement instrumentation uncertainty considerations contained in CISPR 16-4-2.

A. Conducted emission test:

Test Site	Measurement Frequency Range	U,(dB)	NOTE
C02	150 kHz ~ 30 MHz	2.59	

B. Radiated emission test:

Test Site	Item	Measurement Frequency Range	Uncertainty	NOTE
CB08	Radiated emission at 3m	Horizontal Polarization	30 - 200MHz	3.35 dB
		Horizontal Polarization	200 - 1000MHz	3.11 dB
		Horizontal Polarization	1 - 18GHz	3.97 dB
		Horizontal Polarization	18 - 40GHz	4.01 dB
	Radiated emission at 3m	Vertical Polarization	30 - 200MHz	3.22 dB
		Vertical Polarization	200 - 1000MHz	3.24 dB
		Vertical Polarization	1 - 18GHz	4.05 dB
		Vertical Polarization	18 - 40GHz	4.04 dB

Our calculated Measurement Instrumentation Uncertainty is shown in the tables above. These are our U_{lab} values in CISPR 16-4-2 terminology.

Since Table 1 of CISPR 16-4-2 has values of measurement instrumentation uncertainty, called U_{CISPR} , as follows:

Conducted Disturbance (mains port) – 150 kHz – 30 MHz: 3.6 dB

Radiated Disturbance (electric field strength on an open area test site or alternative test site) – 30 MHz – 1000 MHz: 5.2 dB

It can be seen that our U_{lab} values are smaller than U_{CISPR} .

If U_{lab} is less than or equal to U_{CISPR} , then:

- compliance is deemed to occur if no measured disturbance level exceeds the disturbance limit;
- non-compliance is deemed to occur if any measured disturbance level exceeds the disturbance limit.

If U_{lab} is greater than U_{CISPR} , then:

- compliance is deemed to occur if no measured disturbance level, increased by $(U_{lab} - U_{CISPR})$, exceeds the disturbance limit;
- non-compliance is deemed to occur if any measured disturbance level, increased by $(U_{lab} - U_{CISPR})$, exceeds the disturbance limit.

3. GENERAL INFORMATION

3.1 GENERAL DESCRIPTION OF EUT

Equipment	Wireless N Service Router	
Brand Name	D-Link	
Model Name for FCC	DSR-250N	
Model Name for IC	DSR-250NB1	
Model Difference	N/A	
Product Description	Operation Frequency	2412~2462 MHz
	Modulation Technology	802.11b:DSSS 802.11g:OFDM 802.11n:OFDM
	Bit Rate of Transmitter	802.11b: 11/5.5/2/1 Mbps 802.11g: 54/48/36/24/18/12/9/6 Mbps 802.11n up to 300 Mbps
	Output Power (Max.)	802.11b: 16.59dBm 802.11g: 19.16dBm 802.11n(20MHz): 18.64dBm 802.11n(40MHz): 15.86dBm
Power Source	DC voltage supplied from AC/DC adapter. Brand/Model: D-LINK /WA-18Q12R	
Power Rating	I/P:AC 100-240V~50/60Hz 0.5A Max O/P: DC 12V/1.5A	
Products Covered	1 * Adapter: D-Link / WA-18Q12R	

Note:

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

2. Channel List:

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

3. Table for Filed Antenna

Ant.	Brand	Model Name	Antenna Type	Connector	Gain (dBi)
1		SSR-02521	Dipole	R-SMA	2.85
2		SSR-02521	Dipole	R-SMA	2.71

Note:

(1) The EUT incorporates a MIMO function. Physically, the EUT provides two completed two transmitters and two receivers (2T2R).

4.

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

3.2 DESCRIPTION OF TEST MODES

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

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

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

For Conducted Test	
Final Test Mode	Description
Mode 5	TX MODE

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

Note:

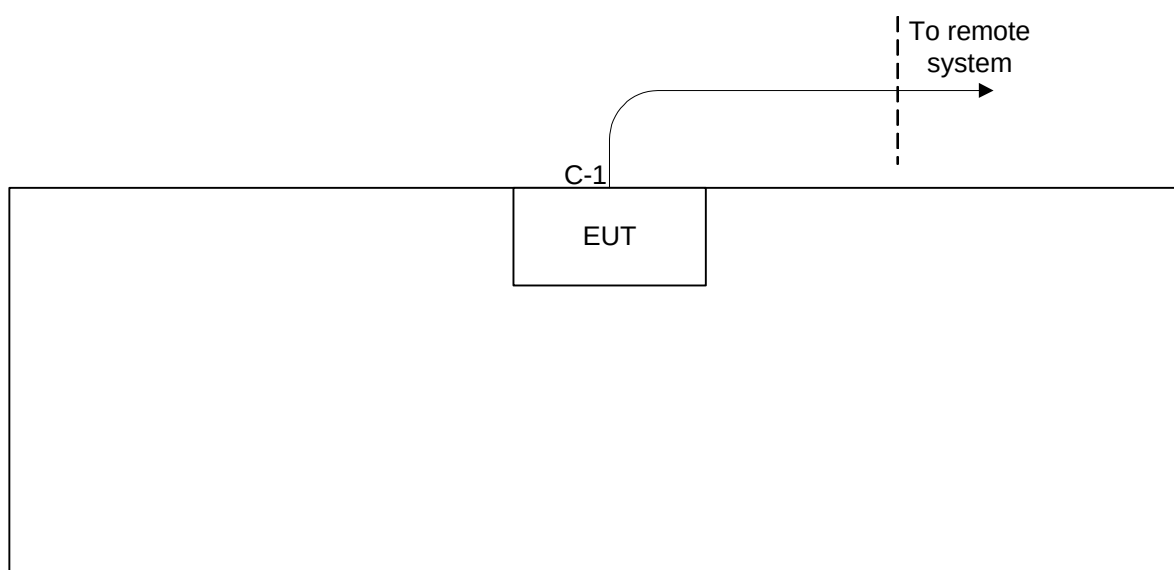
- (1) The measurements are performed at the high, middle, low available channels.
- (2) 802.11b mode: DBPSK (1Mbps)
802.11g mode: OFDM (6Mbps)
802.11n HT20 mode : BPSK (13Mbps)
802.11n HT40 mode : BPSK (27Mbps)
For radiated emission tests, the highest output powers were set for final test.
- (3) For radiated below 1G test, the 802.11b is found to be the worst case and recorded.
- (4) The EUT was programmed to be in continuously transmitting mode and the transmit duty cycle is not less than 98%.

3.3 TABLE OF PARAMETERS OF TEXT SOFTWARE SETTING

During testing, channel & power controlling software provided by the customer was used to control the operating channel as well as the output power level. The RF output power selection is for the setting of RF output power expected by the customer and is going to be fixed on the firmware of the final end product power parameters of WLAN

Test software version	RT5x7xQA		
Frequency (MHz)	2412	2437	2462
802.11b	12.5	10.5	12
802.11g	13	15.5	12
802.11n (20MHz)	11.5	14.5	9
Frequency	2422	2437	2452
802.11n (40MHz)	7.5	11.5	7

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
C-1	NO	NO	10M	RJ-45 Cable

4. EMC EMISSION TEST

4.1 CONDUCTED EMISSION MEASUREMENT

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

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

Note:

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

The following table is the setting of the receiver

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

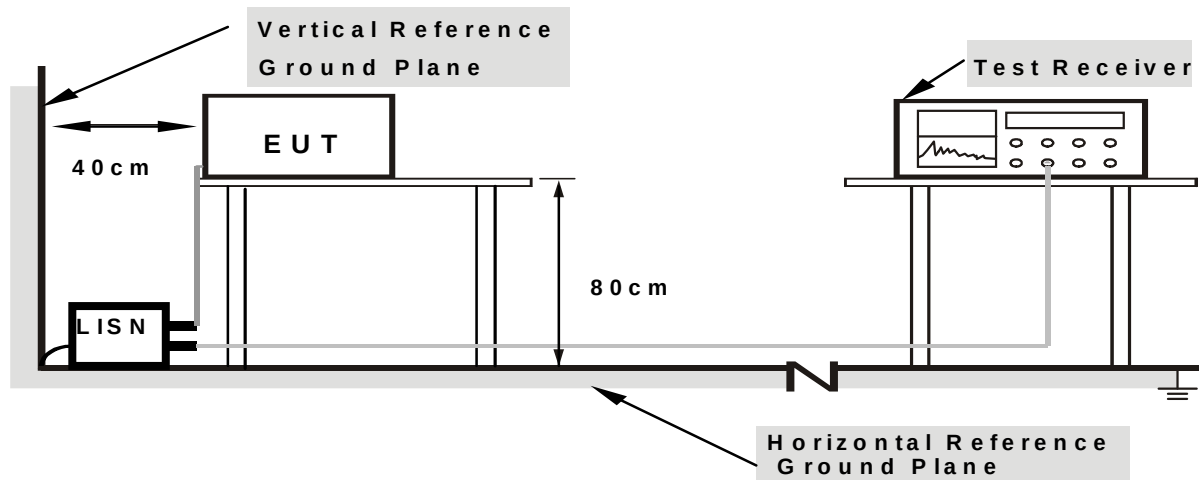
4.1.2 TEST PROCEDURE

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

4.1.3 DEVIATION FROM TEST STANDARD

No deviation

4.1.4 TEST SETUP



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

4.1.5 EUT OPERATING CONDITIONS

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

Spectrum Parameter	Setting
Attenuation	Auto
Start Frequency	1000 MHz
Stop Frequency	10th carrier harmonic
RBW / VBW (Emission in restricted band)	RBW 1MHz VBW 3MHz peak detector for Pk value RMS detector for AV value

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

4.2.2 TEST PROCEDURE

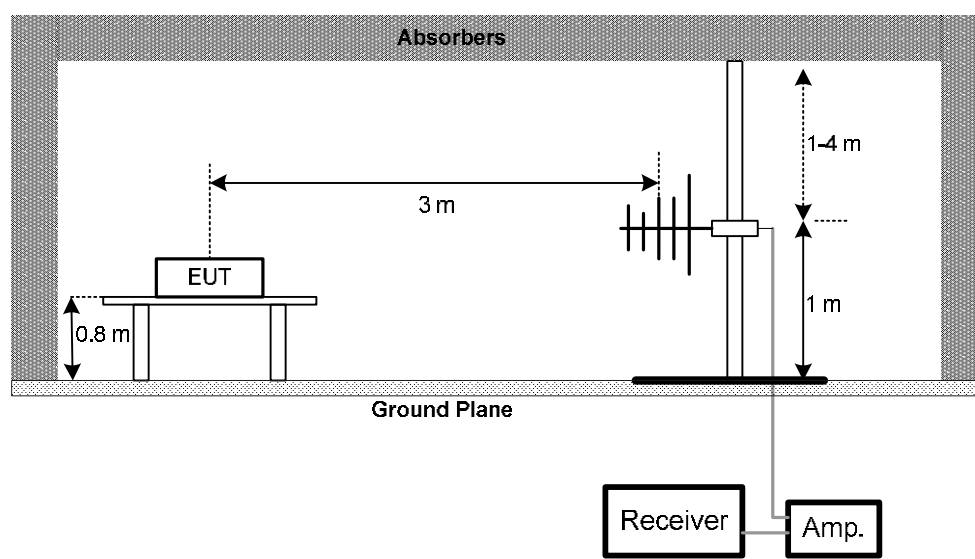
- The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.(below 1GHz)
- The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meter fully-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.(above 1GHz)
- 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.
- 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.
- 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.
- For the actual test configuration, please refer to the related Item –EUT Test Photos.

4.2.3 DEVIATION FROM TEST STANDARD

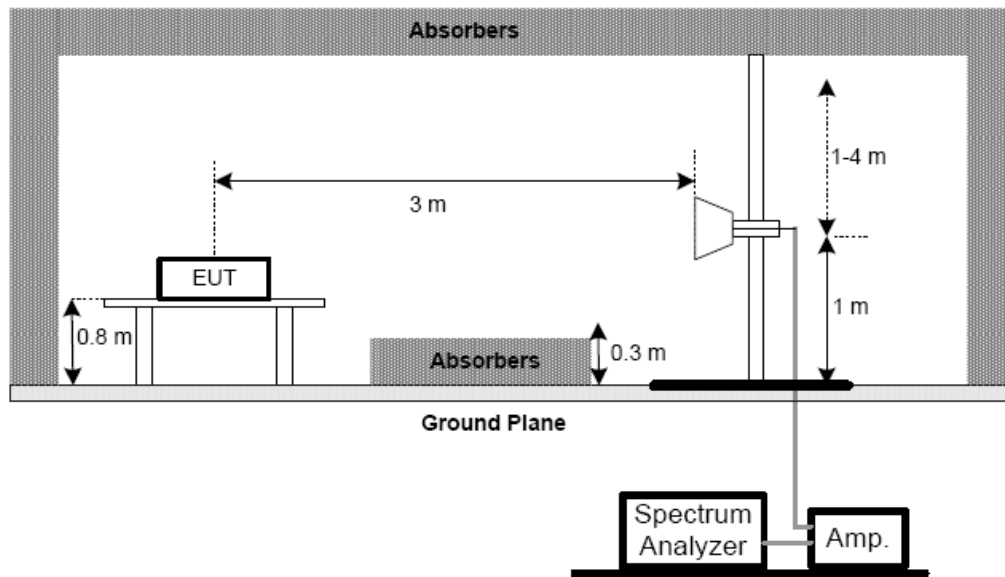
No deviation

4.2.4 TEST SETUP

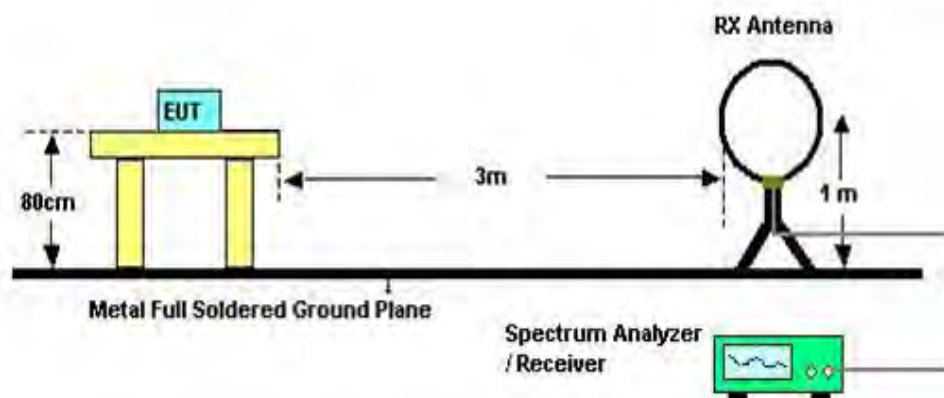
(A) Radiated Emission Test Set-Up Frequency Below 1 GHz



(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 **4.1.5 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 = $40 \log (\text{specific distance} / \text{test distance})$ (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.

Remark:

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

5. BANDWIDTH TEST

5.1 APPLIED PROCEDURES

FCC Part15 (15.247) , Subpart C/ RSS-GEN and RSS-210			
Section	Test Item	Frequency Range (MHz)	Result
15.247(a)(2) RSS-GEN section 6.6 RSS-210 Annex 8 (A8.2(a))	Bandwidth	2400-2483.5	PASS

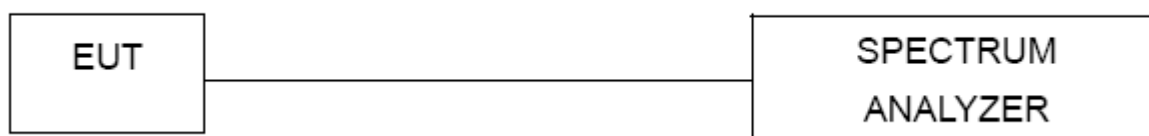
5.1.1 TEST PROCEDURE

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

5.1.2 DEVIATION FROM STANDARD

No deviation.

5.1.3 TEST SETUP



5.1.4 EUT OPERATION CONDITIONS

The EUT tested system was configured as the statements of 4.1.5 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 PEAK CONDUCTED 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

- The EUT was directly connected to the power meter and antenna output port as show in the block diagram below,
- The maximum peak conducted output power was performed in accordance with method 9.1.2 of FCC KDB 558074 D01 DTS Meas Guidance 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 4.1.5 Unless otherwise a special operating condition is specified in the follows during the testing.

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.

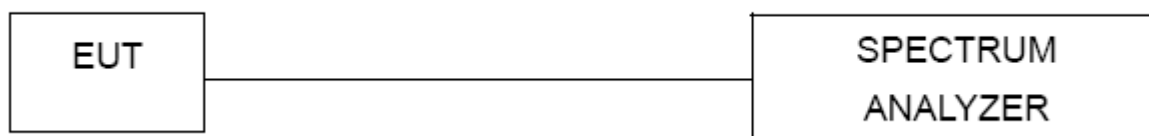
7.1.1 TEST PROCEDURE

- 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 4.1.5 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

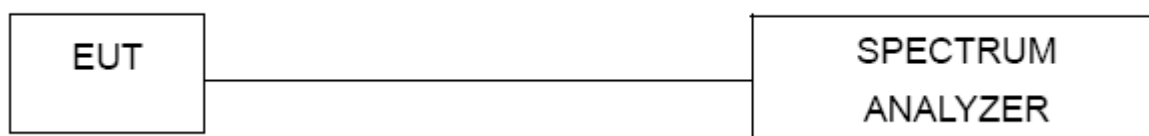
8.1.1 TEST PROCEDURE

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

8.1.2 DEVIATION FROM STANDARD

No deviation.

8.1.3 TEST SETUP



8.1.4 EUT OPERATION CONDITIONS

The EUT tested system was configured as the statements of 4.1.5 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	R&S	ENV216	100087	Nov. 22, 2015
2	Test Cable	TIMES	CFD300-NL	C01	Jun. 15, 2015
3	EMI Test Receiver	R&S	ESCI	100082	Apr. 13, 2015
4	EMI TEST RECEIVER	R&S	ESCS30	833364/017	Mar. 29, 2015
5	Measurement Software	EZ	EZ EMC (Version NB-02A)	N/A	N/A

Radiated Emission Measurement					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Spectrum Analyzer	R&S	FSP-30	100854	Oct. 27, 2015
2	Horn Antenna	Schwarzbeck	BBHA 9120	D-325	Jan. 13, 2015
3	Microwave Pre-amplifier	Agilent	8449B	3008A01714	Apr. 16, 2015
4	Microflex Cable	Harbour industries	27478LL142	1m	May. 13, 2015
5	Microflex Cable	EMC	S104-SMA	10m	May. 15, 2015
6	Microflex Cable	Harbour industries	27478LL142	3m	May. 13, 2015
7	Test Cable	LMR	LMR-400	10m	May. 14, 2015
8	Test Cable	LMR	LMR-400	3m	May. 14, 2015
9	Pre-Amplifier	Anritsu	MH648A	M92649	Jun. 18, 2015
10	Log-Bicon Antenna	Schwarzbeck	VULB9168-352	9168-352	Jul. 10, 2015
11	Loop Antenna	EMCO	6502	00042960	Nov. 06, 2015

6dB Bandwidth Measurement					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Spectrum Analyzer	R&S	FSP-30	100854	Oct. 26, 2015

Peak Output Power Measurement					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Spectrum Analyzer	R&S	FSP-30	100854	Oct. 26, 2015

Antenna Conducted Spurious Emission Measurement					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Spectrum Analyzer	R&S	FSP-30	100854	Oct. 26, 2015

Power Spectral Density Measurement					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Spectrum Analyzer	R&S	FSP-30	100854	Oct. 26, 2015

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

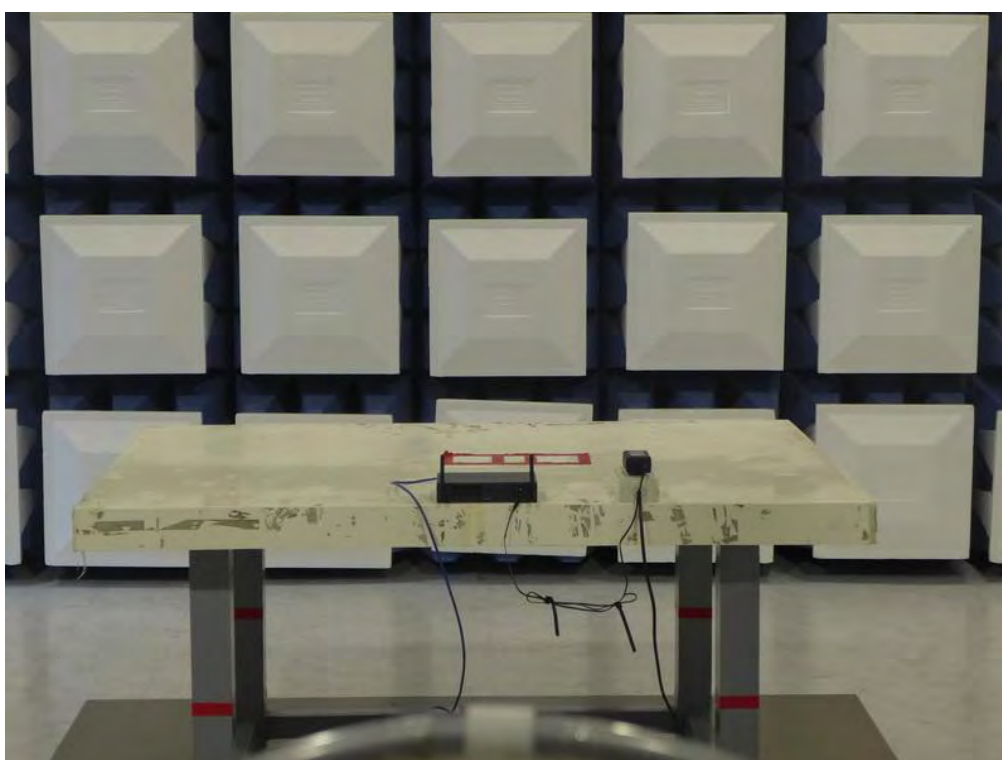
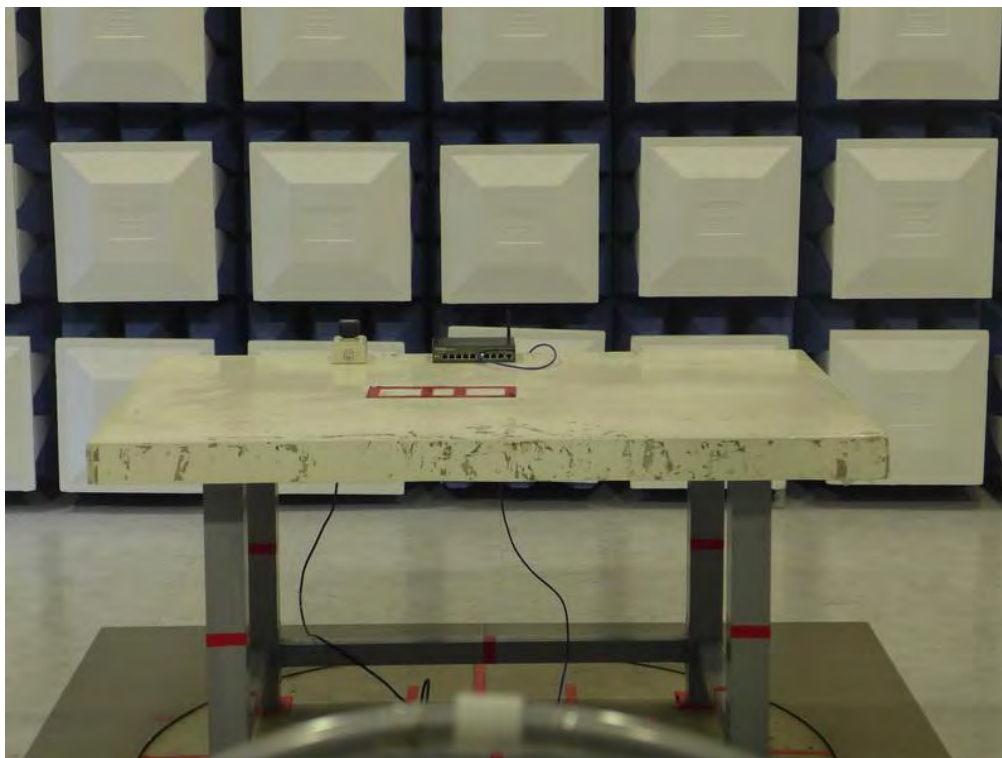
10. EUT TEST PHOTO

Conducted Measurement Photos



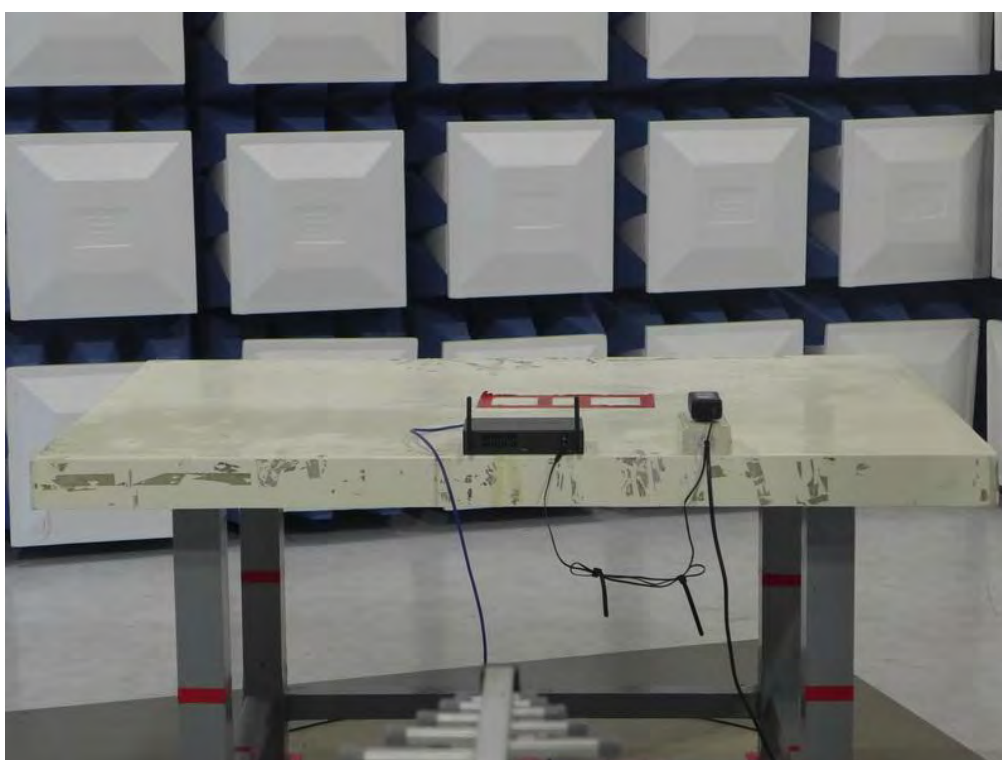
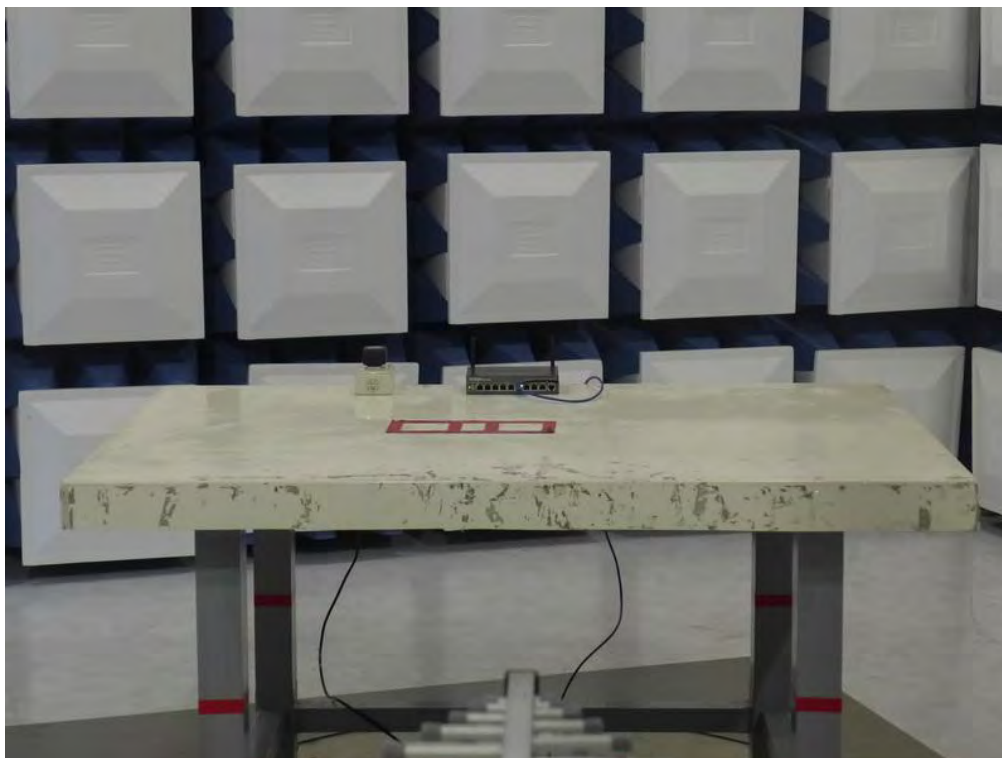
Radiated Measurement Photos

9KHz to 30MHz



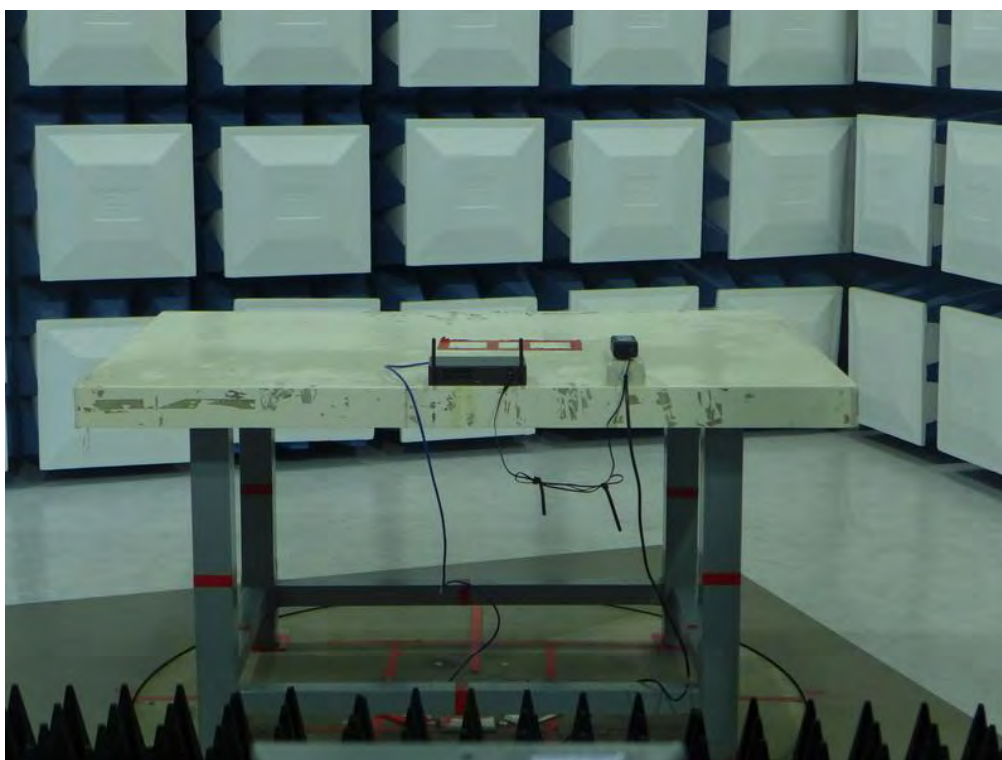
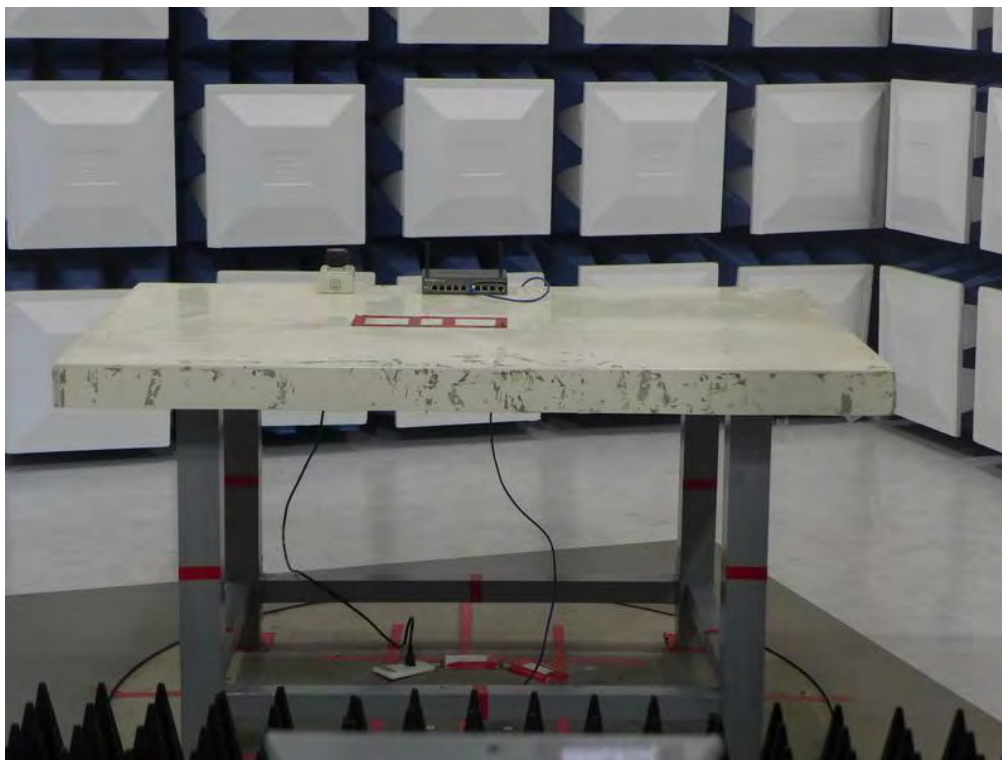
Radiated Measurement Photos

30MHz to 1000MHz



Radiated Measurement Photos

Above 1000MHz



ATTACHMENT A - CONDUCTED EMISSION

Test Mode : TX MODE

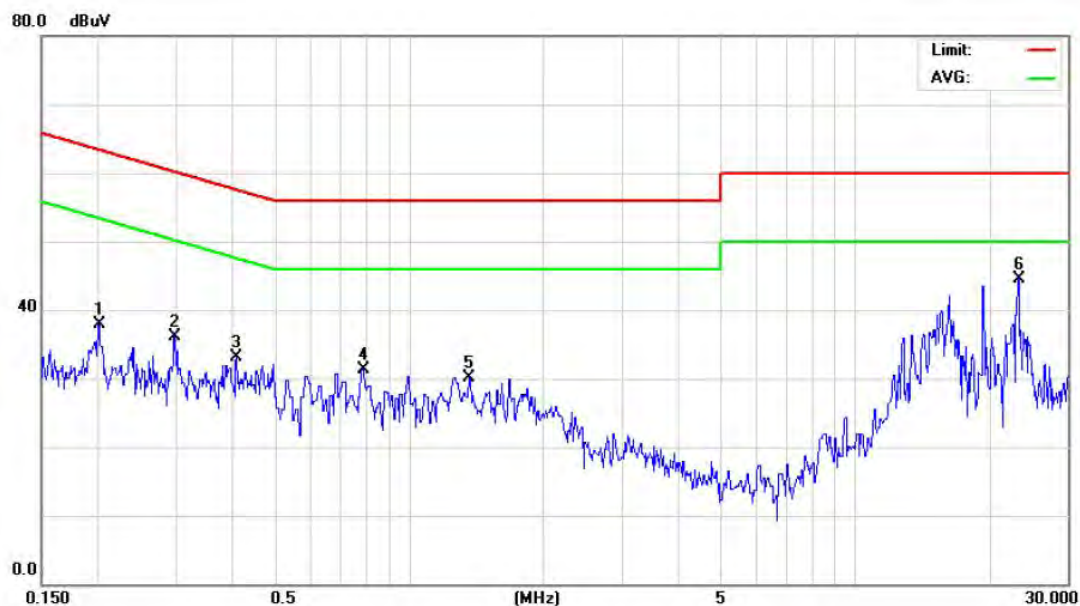
Line



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1		0.1983	28.91	9.65	38.56	63.68	-25.12	peak	
2		0.2976	25.72	9.76	35.48	60.31	-24.83	peak	
3		0.4117	23.61	9.89	33.50	57.61	-24.11	peak	
4		0.9590	22.93	9.70	32.63	56.00	-23.37	peak	
5		19.3500	32.82	10.50	43.32	60.00	-16.68	peak	
6	*	23.1500	34.17	10.46	44.63	60.00	-15.37	peak	

Test Mode : TX MODE

Neutral



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1		0.2011	28.21	9.64	37.85	63.56	-25.71	peak	
2		0.2976	26.39	9.65	36.04	60.31	-24.27	peak	
3		0.4103	23.52	9.66	33.18	57.64	-24.46	peak	
4		0.7880	21.54	9.68	31.22	56.00	-24.78	peak	
5		1.3639	20.43	9.72	30.15	56.00	-25.85	peak	
6	*	23.1500	34.09	10.49	44.58	60.00	-15.42	peak	

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

Test Mode: TX Mode 2412MHz

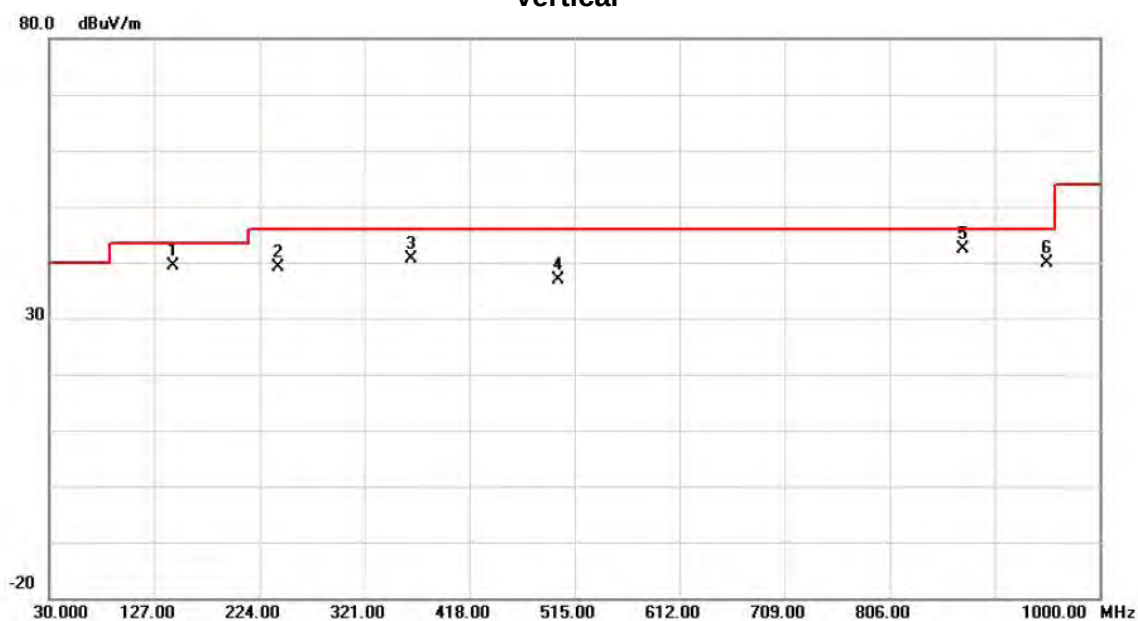
Freq. (MHz)	Ant. 0°/90°	Reading(RA) (dBuV)	Corr.Factor(CF) (dB)	Measured(FS) (dBuV/m)	Limits(QP) (dBuV/m)	Margin (dB)	Note
0.0133	0°	43.14	22.32	65.46	125.13	-59.67	PK
0.0133	0°	31.28	22.32	53.60	125.13	-71.53	AV
0.0243	0°	41.39	22.04	63.43	119.89	-56.46	PK
0.0243	0°	27.82	22.04	49.86	119.89	-70.03	AV
0.0393	0°	33.84	21.67	55.51	115.72	-60.21	PK
0.0393	0°	25.62	21.67	47.29	115.72	-68.43	AV
0.0633	0°	35.17	21.19	56.36	111.58	-55.22	PK
0.0633	0°	24.82	21.19	46.01	111.58	-65.57	AV
0.2570	0°	34.82	20.44	55.26	99.41	-44.14	PK
0.2570	0°	23.94	20.44	44.38	99.41	-55.02	AV
1.3260	0°	37.81	20.27	58.08	65.15	-7.07	QP

Freq. (MHz)	Ant. 0°/90°	Reading(RA) (dBuV)	Corr.Factor(CF) (dB)	Measured(FS) (dBuV/m)	Limits(QP) (dBuV/m)	Margin (dB)	Note
0.0135	90°	47.35	22.31	69.66	125.00	-55.34	PK
0.0135	90°	32.89	22.31	55.20	125.00	-69.80	AV
0.0245	90°	43.38	22.04	65.42	119.82	-54.40	PK
0.0245	90°	29.14	22.04	51.18	119.82	-68.64	AV
0.0392	90°	35.81	21.67	57.48	115.74	-58.26	PK
0.0392	90°	24.61	21.67	46.28	115.74	-69.46	AV
0.0629	90°	36.82	21.19	58.01	111.63	-53.62	PK
0.0629	90°	23.34	21.19	44.53	111.63	-67.10	AV
0.2566	90°	33.28	20.44	53.72	99.42	-45.70	PK
0.2566	90°	22.39	20.44	42.83	99.42	-56.59	AV
1.3220	90°	39.82	20.28	60.10	65.18	-5.08	QP

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

Test Mode: TX B MODE CHANNEL 06

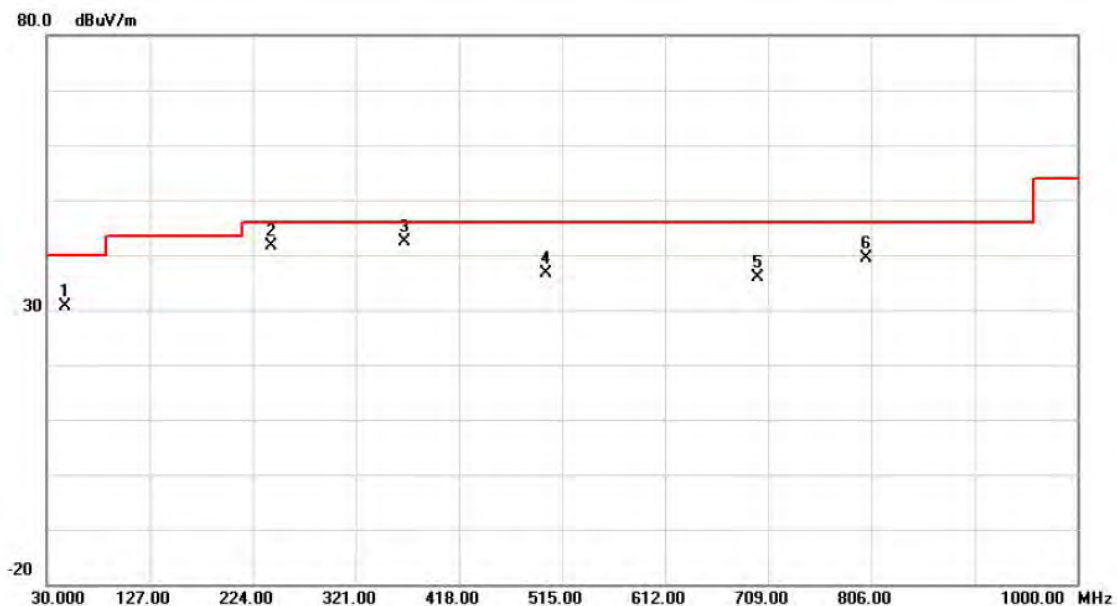
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		143.9750	53.60	-14.29	39.31	43.50	-4.19	peak	
2		240.9750	54.37	-15.24	39.13	46.00	-6.87	peak	
3		364.6500	52.68	-11.97	40.71	46.00	-5.29	peak	
4		500.4500	46.21	-9.30	36.91	46.00	-9.09	peak	
5	*	873.9000	45.66	-3.36	42.30	46.00	-3.70	peak	
6		951.5000	41.64	-1.74	39.90	46.00	-6.10	peak	

Test Mode:	TX B MODE CHANNEL 06
------------	----------------------

Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		46.9750	44.38	-13.68	30.70	40.00	-9.30	peak	
2		240.9750	56.86	-15.24	41.62	46.00	-4.38	peak	
3	*	367.0750	54.36	-11.91	42.45	46.00	-3.55	peak	
4		500.4500	45.86	-9.30	36.56	46.00	-9.44	peak	
5		699.3000	41.33	-5.44	35.89	46.00	-10.11	peak	
6		801.1500	43.99	-4.72	39.27	46.00	-6.73	peak	

ATTACHMENT D - RADIATED EMISSION (ABOVE 1000MHZ)

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

Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		2390.000	23.00	31.02	54.02	74.00	-19.98	peak	
2		2390.000	11.98	31.02	43.00	54.00	-11.00	AVG	
3	X	2411.250	69.85	31.12	100.97	74.00	26.97	peak	No Limit
4	*	2411.250	67.88	31.12	99.00	54.00	45.00	AVG	No Limit

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

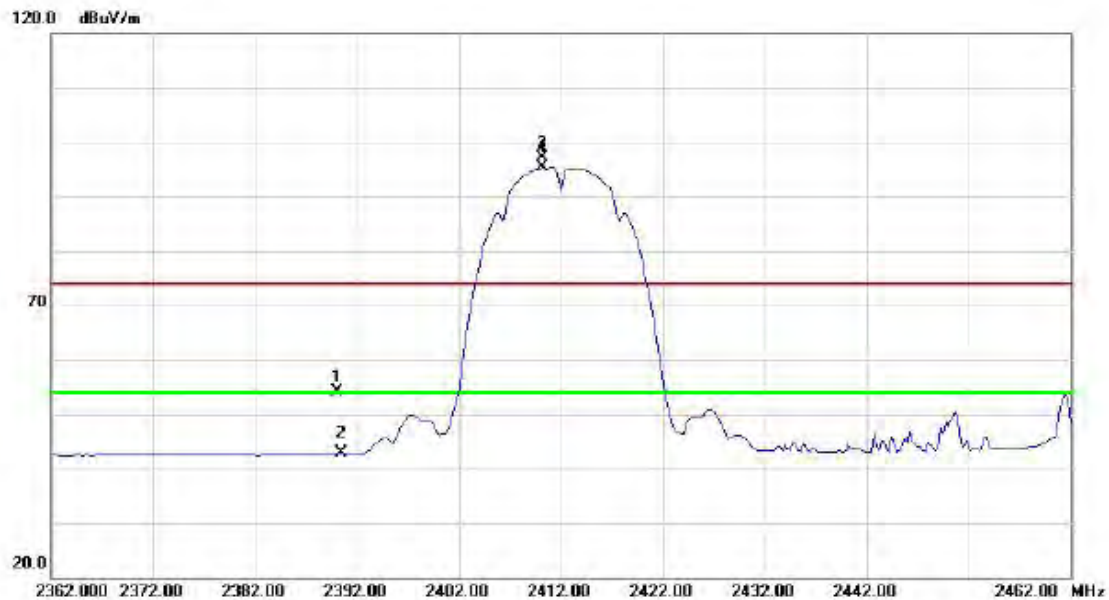
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4823.990	49.72	6.78	56.50	74.00	-17.50	peak	
2	*	4823.990	45.53	6.78	52.31	54.00	-1.69	AVG	
3		7235.945	42.01	15.17	57.18	74.00	-16.82	peak	
4		7235.945	30.78	15.17	45.95	54.00	-8.05	AVG	

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

Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		2390.000	23.15	31.02	54.17	74.00	-19.83	peak	
2		2390.000	11.74	31.02	42.76	54.00	-11.24	AVG	
3	X	2410.250	66.10	31.11	97.21	74.00	23.21	peak	No Limit
4	*	2410.250	64.22	31.11	95.33	54.00	41.33	AVG	No Limit

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

Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4823.985	49.15	6.78	55.93	74.00	-18.07	peak	
2	*	4823.985	44.89	6.78	51.67	54.00	-2.33	AVG	
3		7236.025	41.24	15.17	56.41	74.00	-17.59	peak	
4		7236.025	30.79	15.17	45.96	54.00	-8.04	AVG	

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

Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	X	2436.250	72.25	31.24	103.49	74.00	29.49	peak	No Limit
2	*	2436.250	69.61	31.24	100.85	54.00	46.85	AVG	No Limit

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

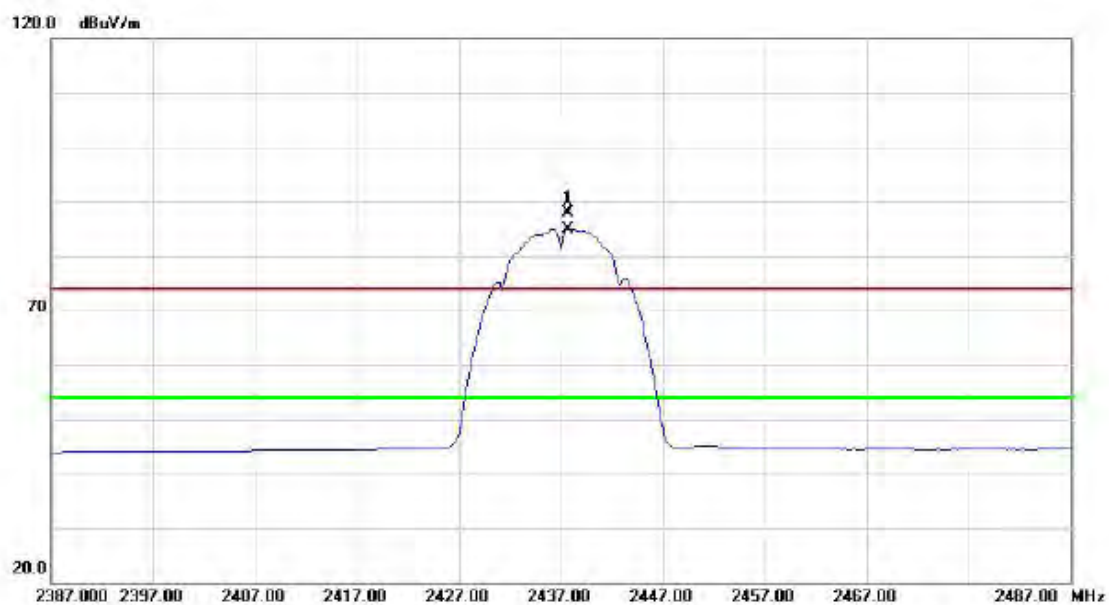
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4873.995	49.81	6.78	56.59	74.00	-17.41	peak	
2	*	4873.995	45.70	6.78	52.48	54.00	-1.52	AVG	
3		7311.015	41.84	15.57	57.41	74.00	-16.59	peak	
4		7311.015	30.51	15.57	46.08	54.00	-7.92	AVG	

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

Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	X	2437.750	56.61	31.25	87.86	74.00	13.86	peak	No Limit
2	*	2437.750	53.70	31.25	84.95	54.00	30.95	AVG	No Limit

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

Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4874.005	43.06	6.78	49.84	74.00	-24.16	peak	
2		4874.005	33.91	6.78	40.69	54.00	-13.31	AVG	
3		7310.975	42.24	15.57	57.81	74.00	-16.19	peak	
4	*	7310.975	30.27	15.57	45.84	54.00	-8.16	AVG	

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

Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	X	2463.750	73.33	31.37	104.70	74.00	30.70	peak	No Limit
2	*	2463.750	71.33	31.37	102.70	54.00	48.70	AVG	No Limit
3		2483.500	23.27	31.46	54.73	74.00	-19.27	peak	
4		2483.500	13.02	31.46	44.48	54.00	-9.52	AVG	

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

Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4923.990	50.09	6.77	56.86	74.00	-17.14	peak	
2	*	4923.990	45.50	6.77	52.27	54.00	-1.73	AVG	
3		7386.385	43.44	15.98	59.42	74.00	-14.58	peak	
4		7386.385	31.17	15.98	47.15	54.00	-6.85	AVG	

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

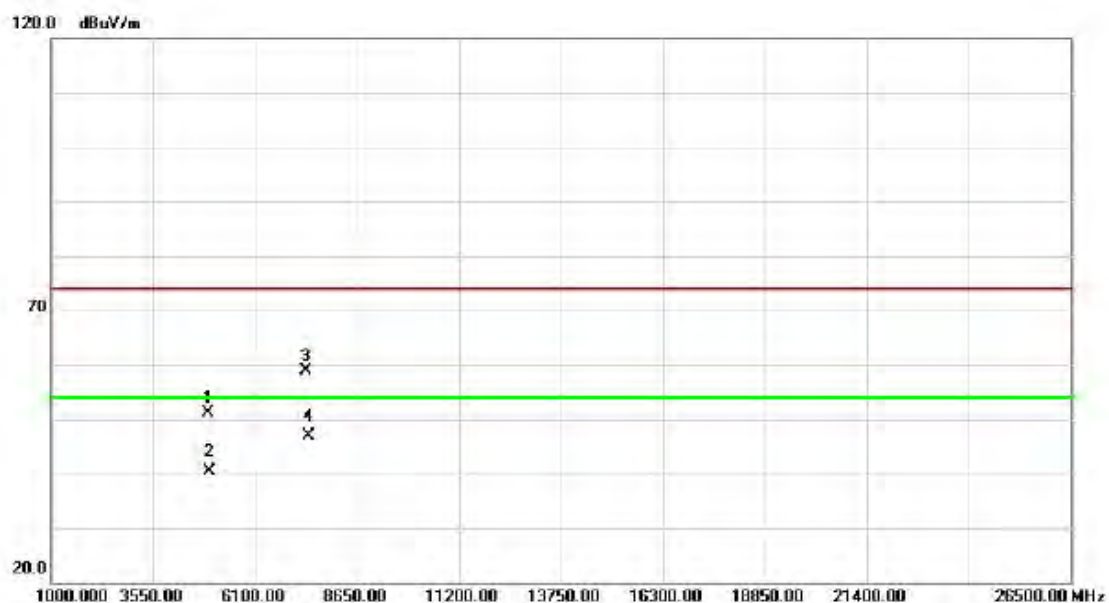
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	X	2461.250	66.33	31.36	97.69	74.00	23.69	peak	No Limit
2	*	2461.250	64.03	31.36	95.39	54.00	41.39	AVG	No Limit
3		2483.500	22.25	31.46	53.71	74.00	-20.29	peak	
4		2483.500	11.62	31.46	43.08	54.00	-10.92	AVG	

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

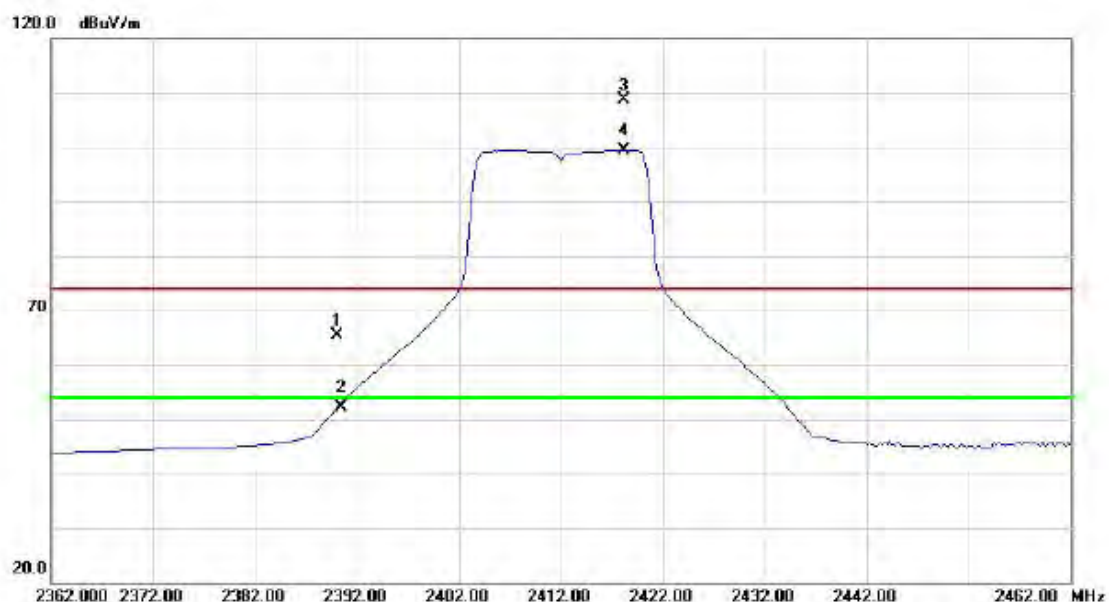
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4924.015	44.34	6.77	51.11	74.00	-22.89	peak	
2		4924.015	33.59	6.77	40.36	54.00	-13.64	AVG	
3		7385.975	42.86	15.98	58.84	74.00	-15.16	peak	
4	*	7385.975	30.89	15.98	46.87	54.00	-7.13	AVG	

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

Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		2390.000	34.35	31.02	65.37	74.00	-8.63	peak	
2		2390.000	21.07	31.02	52.09	54.00	-1.91	AVG	
3	X	2418.250	77.49	31.15	108.64	74.00	34.64	peak	No Limit
4	*	2418.250	68.24	31.15	99.39	54.00	45.39	AVG	No Limit

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

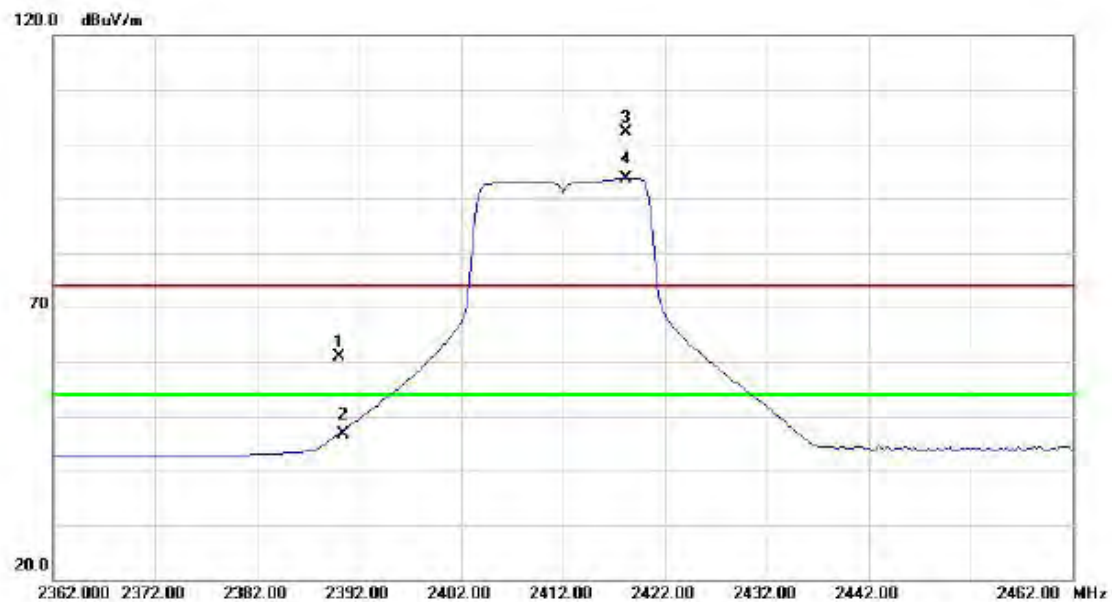
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4824.000	53.44	6.78	60.22	74.00	-13.78	peak	
2		4824.000	40.15	6.78	46.93	54.00	-7.07	AVG	
3		7233.512	42.34	15.15	57.49	74.00	-16.51	peak	
4	*	7233.512	31.81	15.15	46.96	54.00	-7.04	AVG	

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

Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		2390.000	29.82	31.02	60.84	74.00	-13.16	peak	
2		2390.000	15.73	31.02	46.75	54.00	-7.25	AVG	
3	X	2418.250	71.07	31.15	102.22	74.00	28.22	peak	No Limit
4	*	2418.250	62.49	31.15	93.64	54.00	39.64	AVG	No Limit

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

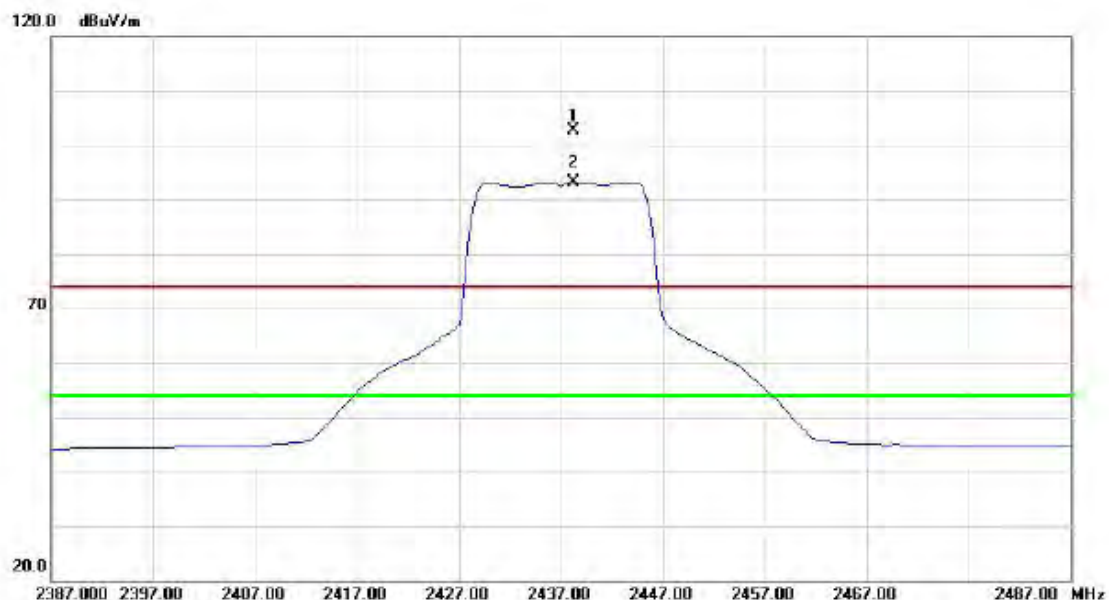
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4824.965	43.25	6.78	50.03	74.00	-23.97	peak	
2		4824.965	32.50	6.78	39.28	54.00	-14.72	AVG	
3		7226.000	44.26	15.12	59.38	74.00	-14.62	peak	
4	*	7226.000	33.01	15.12	48.13	54.00	-5.87	AVG	

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

Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	X	2438.250	71.42	31.25	102.67	74.00	28.67	peak	No Limit
2	*	2438.250	61.91	31.25	93.16	54.00	39.16	AVG	No Limit

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

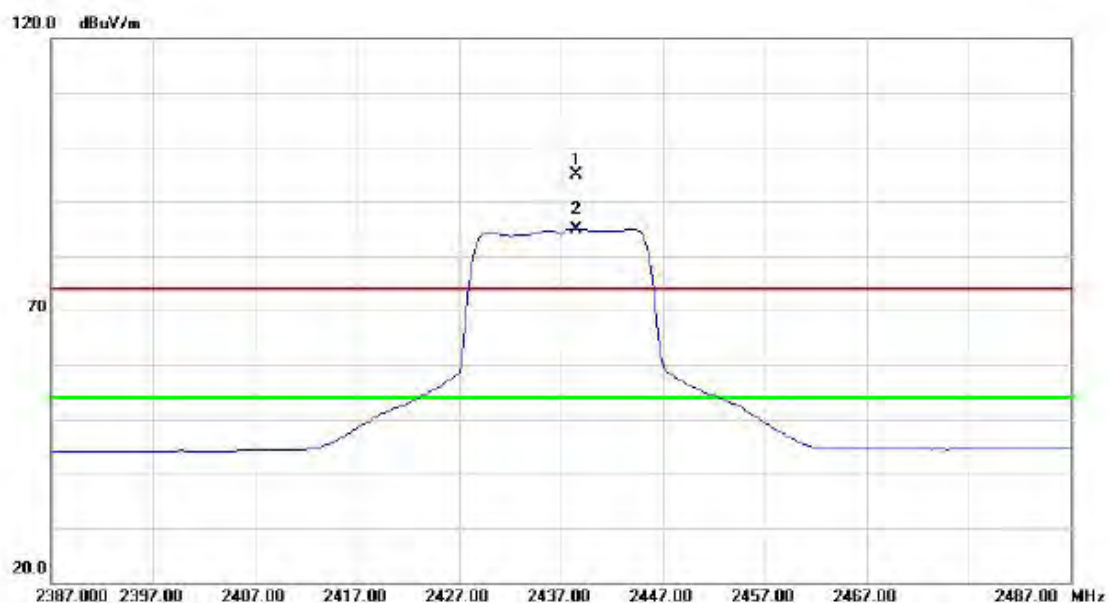
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4873.750	57.15	6.78	63.93	74.00	-10.07	peak	
2	*	4873.750	45.81	6.78	52.59	54.00	-1.41	AVG	
3		7309.900	44.27	15.57	59.84	74.00	-14.16	peak	
4		7309.900	32.92	15.57	48.49	54.00	-5.51	AVG	

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

Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	X	2438.500	63.54	31.25	94.79	74.00	20.79	peak	No Limit
2	*	2438.500	53.67	31.25	84.92	54.00	30.92	AVG	No Limit

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

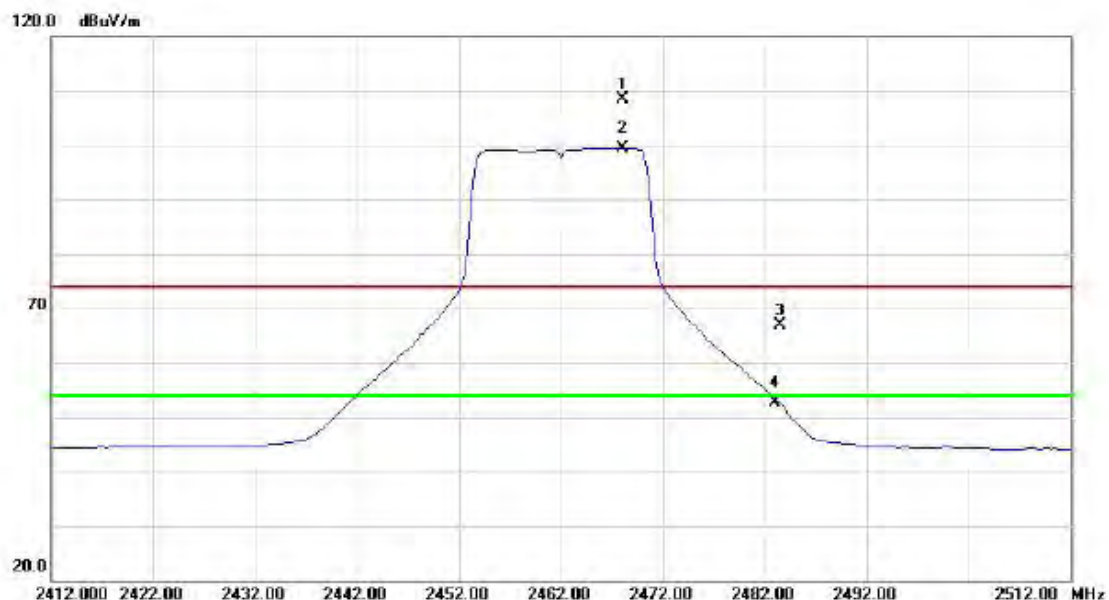
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4874.800	45.76	6.78	52.54	74.00	-21.46	peak	
2		4874.800	34.36	6.78	41.14	54.00	-12.86	AVG	
3		7310.425	42.71	15.57	58.28	74.00	-15.72	peak	
4	*	7310.425	32.75	15.57	48.32	54.00	-5.68	AVG	

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

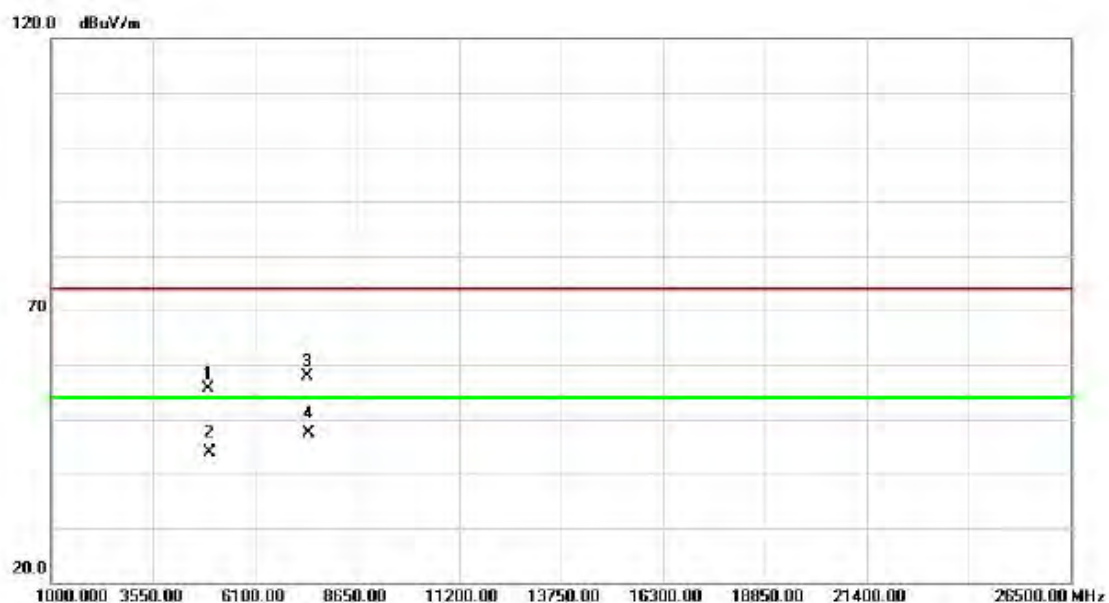
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	X	2468.000	76.99	31.39	108.38	74.00	34.38	peak	No Limit
2	*	2468.000	67.91	31.39	99.30	54.00	45.30	AVG	No Limit
3		2483.500	35.52	31.46	66.98	74.00	-7.02	peak	
4		2483.500	21.06	31.46	52.52	54.00	-1.48	AVG	

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

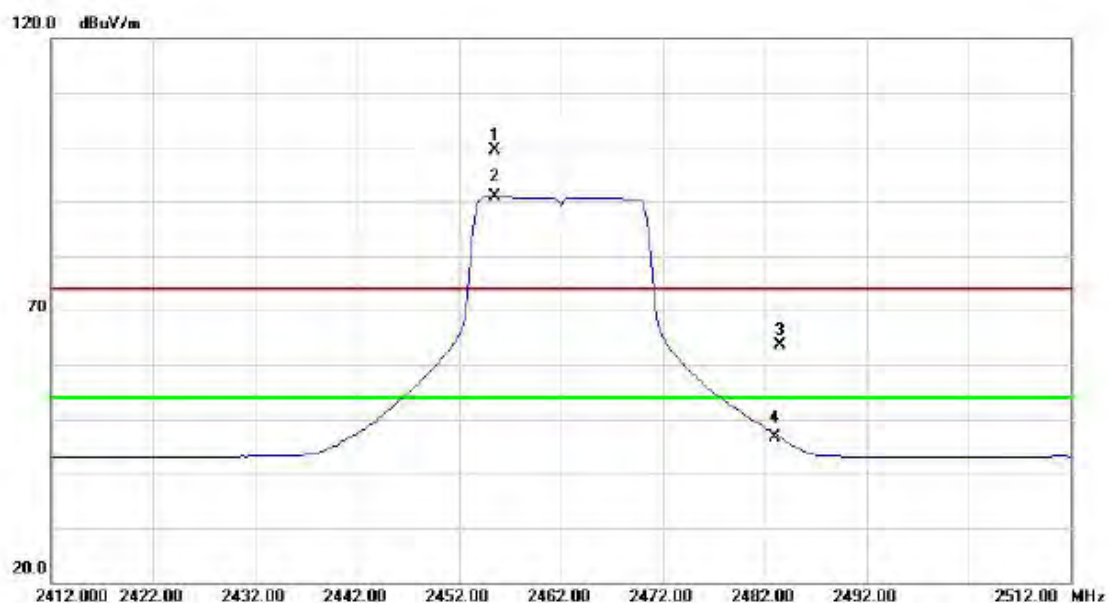
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4923.850	48.90	6.77	55.67	74.00	-18.33	peak	
2		4923.850	37.16	6.77	43.93	54.00	-10.07	AVG	
3		7393.800	41.96	16.04	58.00	74.00	-16.00	peak	
4	*	7393.800	31.25	16.04	47.29	54.00	-6.71	AVG	

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

Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	X	2455.500	67.95	31.33	99.28	74.00	25.28	peak	No Limit
2	*	2455.500	59.60	31.33	90.93	54.00	36.93	AVG	No Limit
3		2483.500	32.11	31.46	63.57	74.00	-10.43	peak	
4		2483.500	15.20	31.46	46.66	54.00	-7.34	AVG	

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

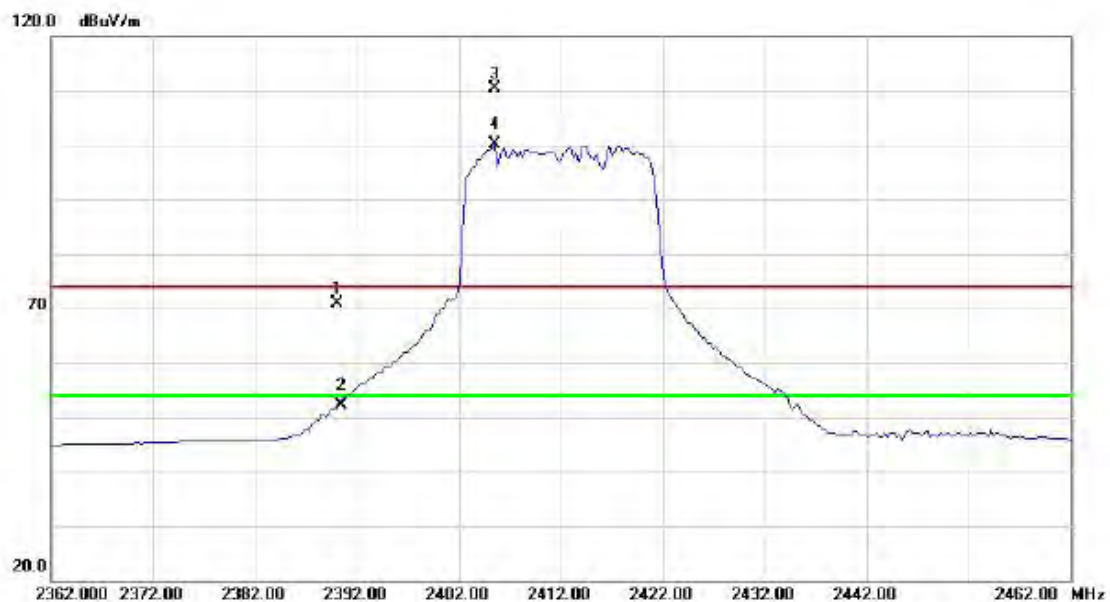
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4923.100	42.77	6.77	49.54	74.00	-24.46	peak	
2		4923.100	31.38	6.77	38.15	54.00	-15.85	AVG	
3		7390.450	43.14	16.00	59.14	74.00	-14.86	peak	
4	*	7390.450	31.21	16.00	47.21	54.00	-6.79	AVG	

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

Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		2390.000	39.84	31.02	70.86	74.00	-3.14	peak	
2		2390.000	21.08	31.02	52.10	54.00	-1.90	AVG	
3	X	2405.500	79.17	31.10	110.27	74.00	36.27	peak	No Limit
4	*	2405.500	68.91	31.10	100.01	54.00	46.01	AVG	No Limit

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

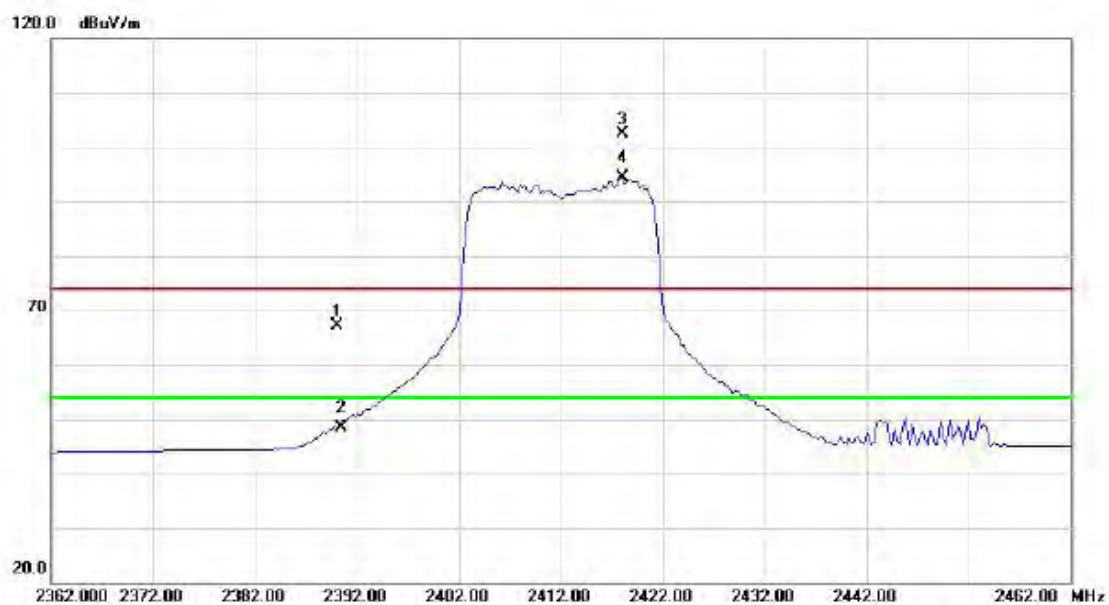
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4824.750	55.08	6.78	61.86	74.00	-12.14	peak	
2		4824.750	40.93	6.78	47.71	54.00	-6.29	AVG	
3		7236.875	45.45	15.17	60.62	74.00	-13.38	peak	
4	*	7236.875	32.64	15.17	47.81	54.00	-6.19	AVG	

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

Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		2390.000	36.04	31.02	67.06	74.00	-6.94	peak	
2		2390.000	17.25	31.02	48.27	54.00	-5.73	AVG	
3	X	2418.000	71.33	31.15	102.48	74.00	28.48	peak	No Limit
4	*	2418.000	63.32	31.15	94.47	54.00	40.47	AVG	No Limit

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

Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4819.625	44.72	6.78	51.50	74.00	-22.50	peak	
2		4819.625	33.43	6.78	40.21	54.00	-13.79	AVG	
3		7235.250	42.81	15.17	57.98	74.00	-16.02	peak	
4	*	7235.250	30.99	15.17	46.16	54.00	-7.84	AVG	

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

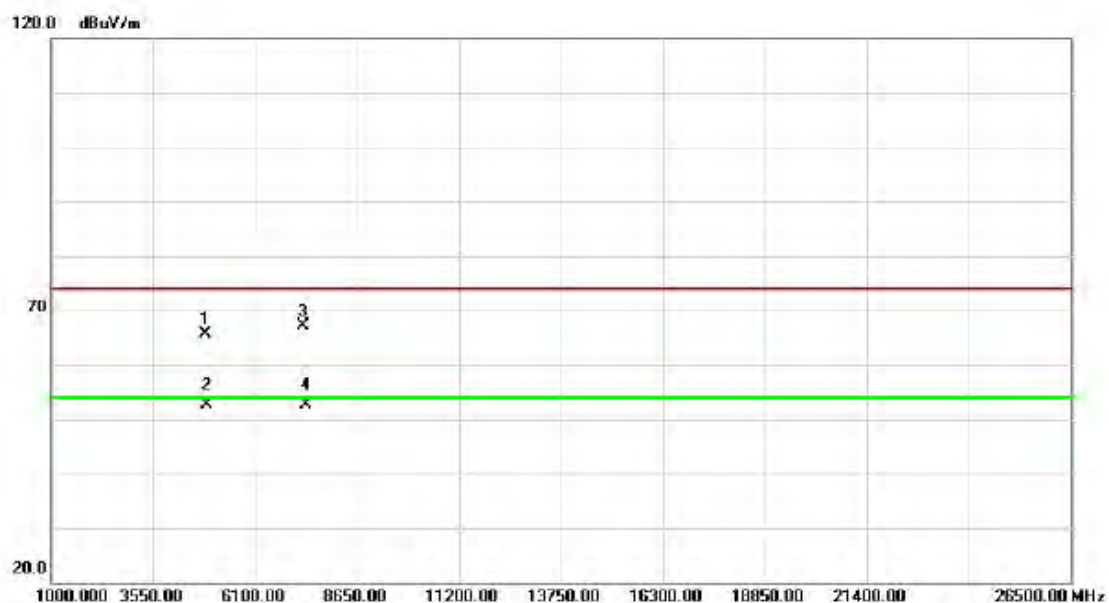
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	X	2430.250	75.57	31.21	106.78	74.00	32.78	peak	No Limit
2	*	2430.250	64.00	31.21	95.21	54.00	41.21	AVG	No Limit

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

Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4872.700	58.95	6.78	65.73	74.00	-8.27	peak	
2		4872.700	45.96	6.78	52.74	54.00	-1.26	AVG	
3		7314.875	51.62	15.59	67.21	74.00	-6.79	peak	
4	*	7314.875	37.16	15.59	52.75	54.00	-1.25	AVG	

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

Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	X	2445.250	74.38	31.28	105.66	74.00	31.66	peak	No Limit
2	*	2445.250	63.75	31.28	95.03	54.00	41.03	AVG	No Limit

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

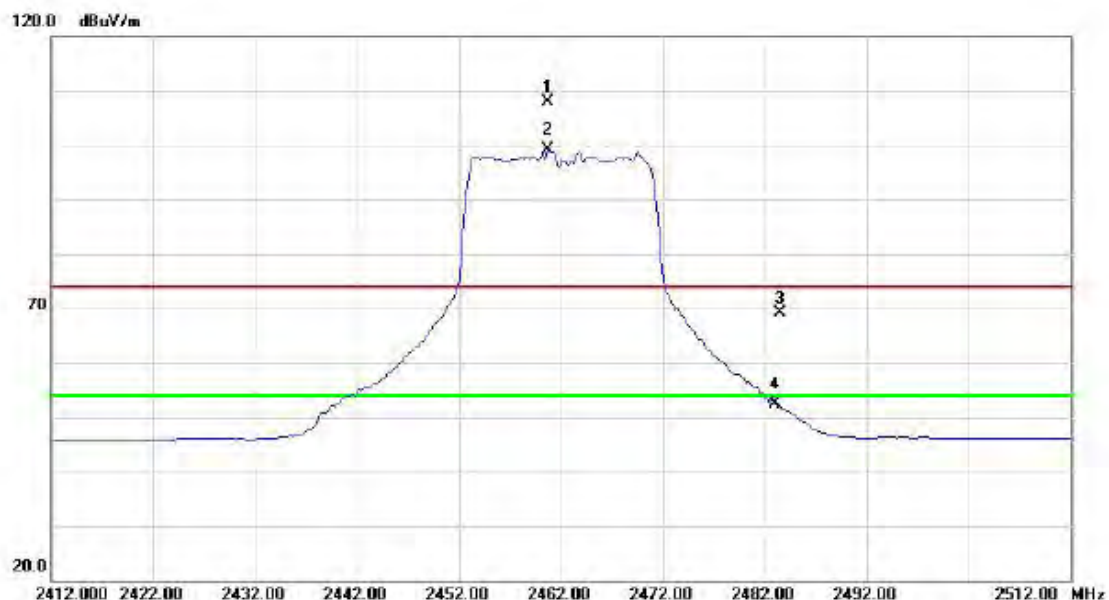
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4867.375	52.18	6.78	58.96	74.00	-15.04	peak	
2		4867.375	38.06	6.78	44.84	54.00	-9.16	AVG	
3		7317.000	43.55	15.61	59.16	74.00	-14.84	peak	
4	*	7317.000	32.79	15.61	48.40	54.00	-5.60	AVG	

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

Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	X	2460.750	76.41	31.36	107.77	74.00	33.77	peak	No Limit
2	*	2460.750	67.83	31.36	99.19	54.00	45.19	AVG	No Limit
3		2483.500	37.68	31.46	69.14	74.00	-4.86	peak	
4		2483.500	20.84	31.46	52.30	54.00	-1.70	AVG	

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

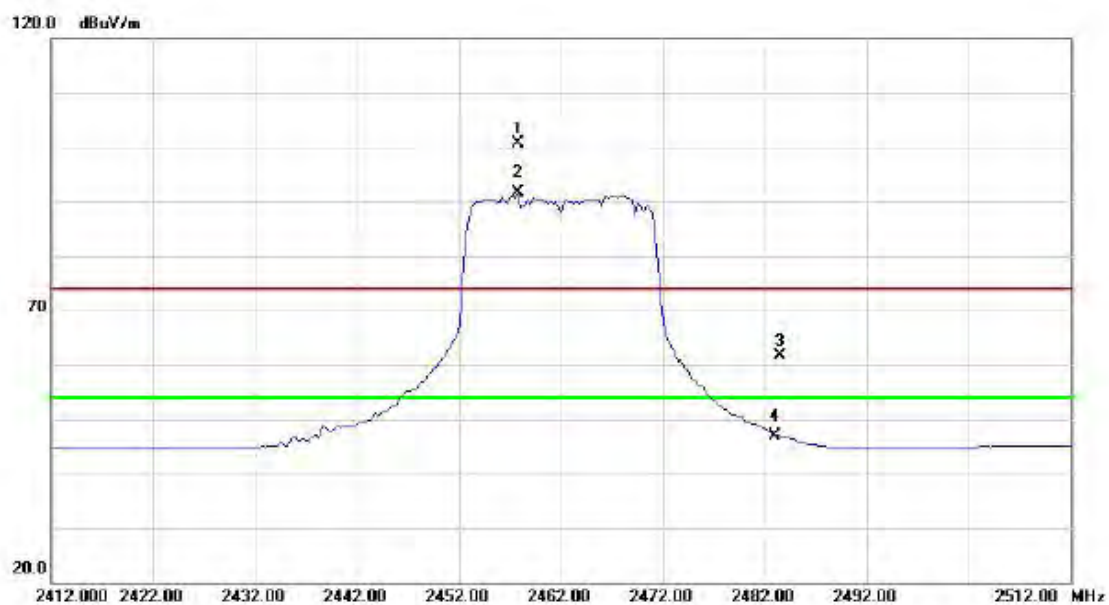
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4923.750	43.85	6.77	50.62	74.00	-23.38	peak	
2		4923.750	32.90	6.77	39.67	54.00	-14.33	AVG	
3		7391.375	43.51	16.01	59.52	74.00	-14.48	peak	
4	*	7391.375	31.36	16.01	47.37	54.00	-6.63	AVG	

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

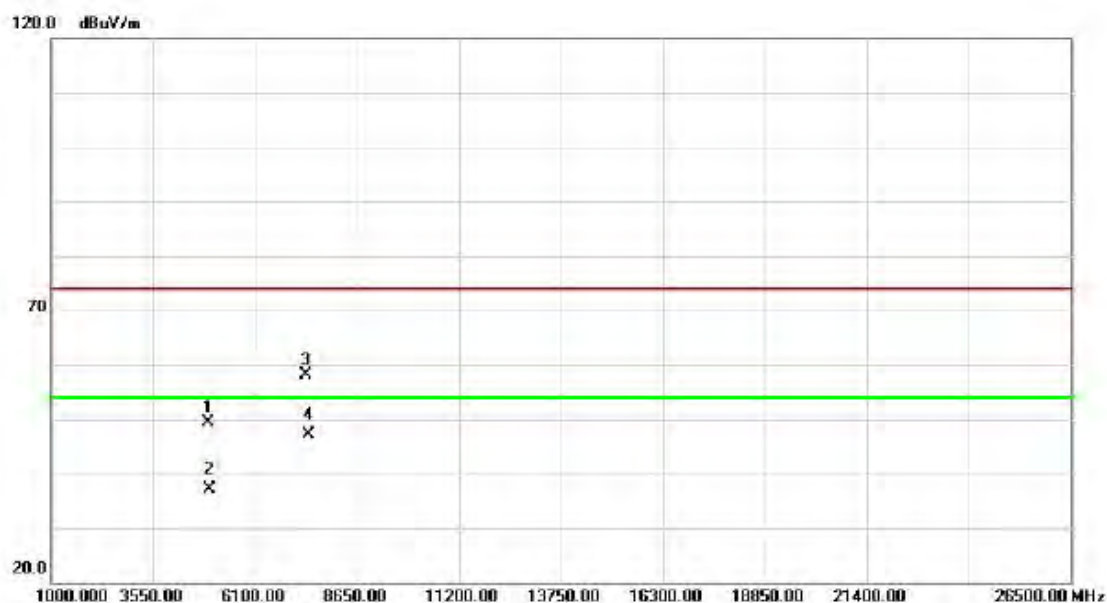
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	X	2457.750	69.35	31.34	100.69	74.00	26.69	peak	No Limit
2	*	2457.750	60.20	31.34	91.54	54.00	37.54	AVG	No Limit
3		2483.500	30.19	31.46	61.65	74.00	-12.35	peak	
4		2483.500	15.54	31.46	47.00	54.00	-7.00	AVG	

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

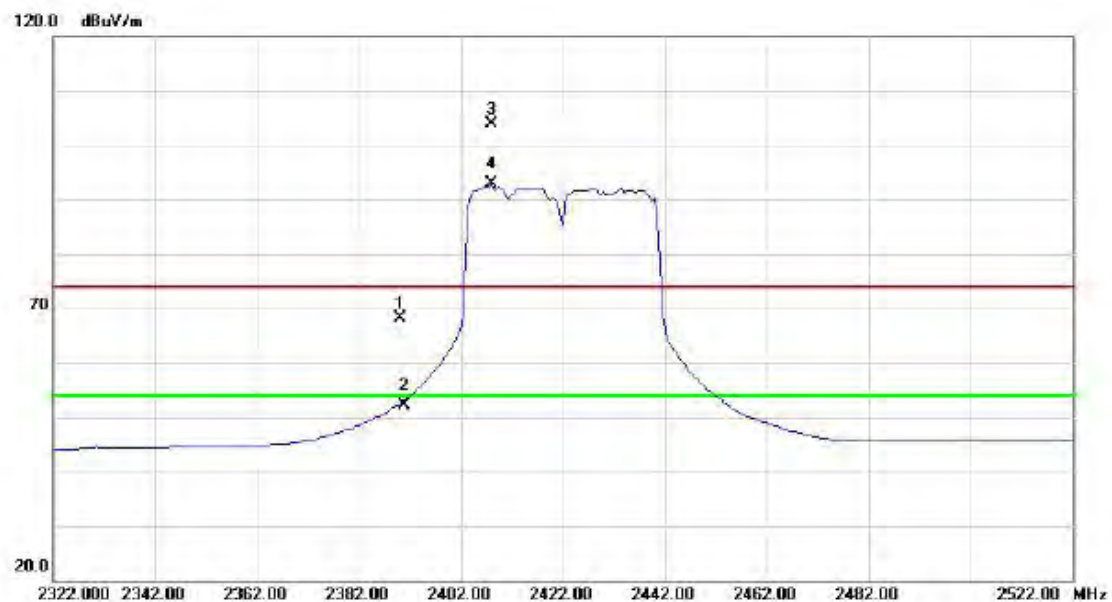
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4922.375	42.53	6.77	49.30	74.00	-24.70	peak	
2		4922.375	30.48	6.77	37.25	54.00	-16.75	AVG	
3		7382.625	42.24	15.96	58.20	74.00	-15.80	peak	
4	*	7382.625	31.25	15.96	47.21	54.00	-6.79	AVG	

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

Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		2390.000	37.17	31.02	68.19	74.00	-5.81	peak	
2		2390.000	21.01	31.02	52.03	54.00	-1.97	AVG	
3	X	2408.000	72.89	31.11	104.00	74.00	30.00	peak	No Limit
4	*	2408.000	61.70	31.11	92.81	54.00	38.81	AVG	No Limit

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

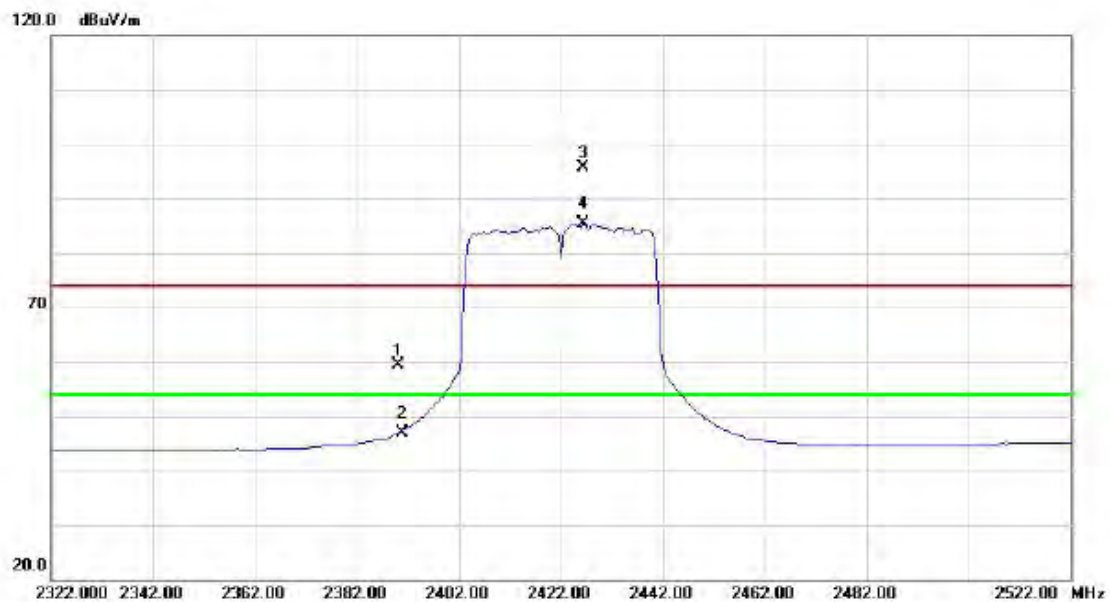
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4836.350	42.98	6.78	49.76	74.00	-24.24	peak	
2		4836.350	31.60	6.78	38.38	54.00	-15.62	AVG	
3		7257.650	42.89	15.30	58.19	74.00	-15.81	peak	
4	*	7257.650	31.30	15.30	46.60	54.00	-7.40	AVG	

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

Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		2390.000	28.36	31.02	59.38	74.00	-14.62	peak	
2		2390.000	15.79	31.02	46.81	54.00	-7.19	AVG	
3	X	2426.500	64.52	31.19	95.71	74.00	21.71	peak	No Limit
4	*	2426.500	54.27	31.19	85.46	54.00	31.46	AVG	No Limit

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

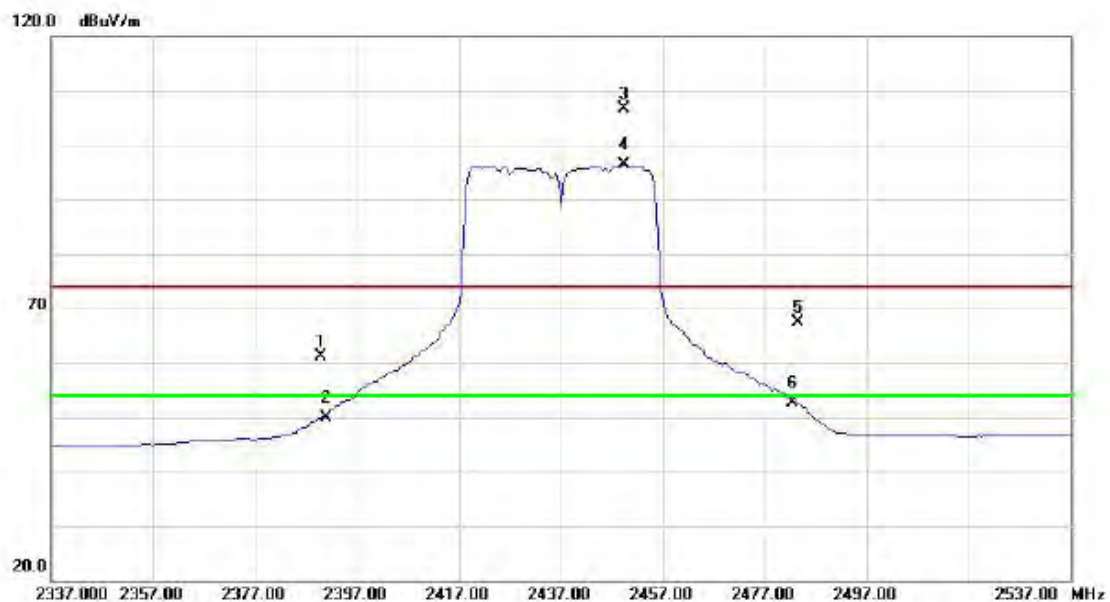
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4841.950	43.54	6.78	50.32	74.00	-23.68	peak	
2		4841.950	30.45	6.78	37.23	54.00	-16.77	AVG	
3		7265.250	43.37	15.33	58.70	74.00	-15.30	peak	
4	*	7265.250	31.20	15.33	46.53	54.00	-7.47	AVG	

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

Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		2390.000	30.05	31.02	61.07	74.00	-12.93	peak	
2		2390.000	18.87	31.02	49.89	54.00	-4.11	AVG	
3	X	2449.500	75.25	31.30	106.55	74.00	32.55	peak	No Limit
4	*	2449.500	64.97	31.30	96.27	54.00	42.27	AVG	No Limit
5		2483.500	35.81	31.46	67.27	74.00	-6.73	peak	
6		2483.500	21.13	31.46	52.59	54.00	-1.41	AVG	

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

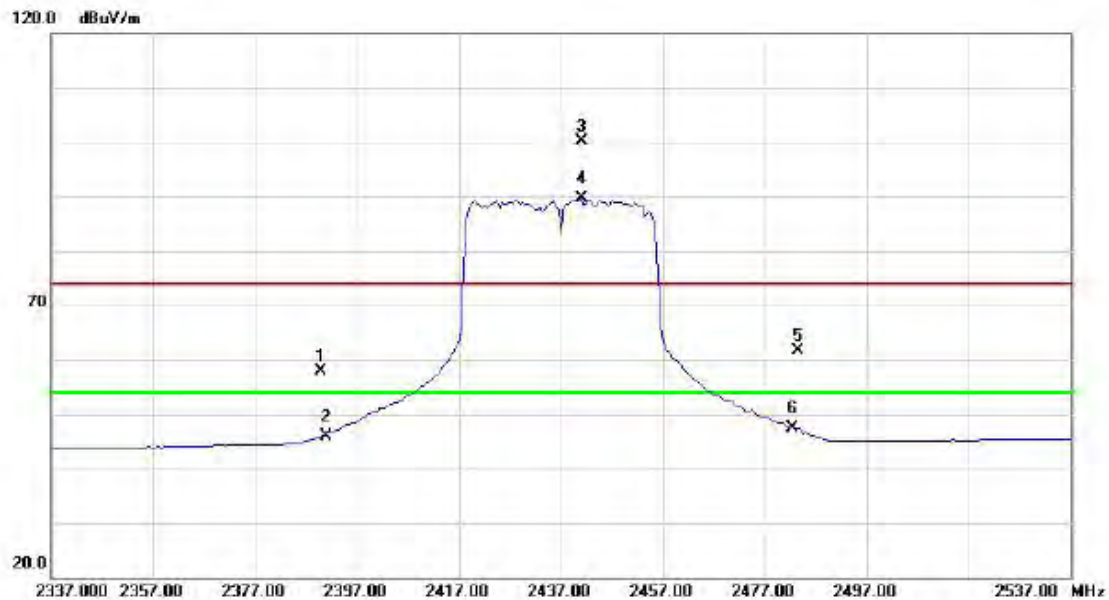
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4872.875	48.20	6.78	54.98	74.00	-19.02	peak	
2		4872.875	35.56	6.78	42.34	54.00	-11.66	AVG	
3		7309.000	42.45	15.57	58.02	74.00	-15.98	peak	
4	*	7309.000	31.80	15.57	47.37	54.00	-6.63	AVG	

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

Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		2390.000	26.75	31.02	57.77	74.00	-16.23	peak	
2		2390.000	14.86	31.02	45.88	54.00	-8.12	AVG	
3	X	2441.000	68.95	31.26	100.21	74.00	26.21	peak	No Limit
4	*	2441.000	58.35	31.26	89.61	54.00	35.61	AVG	No Limit
5		2483.500	30.18	31.46	61.64	74.00	-12.36	peak	
6		2483.500	15.89	31.46	47.35	54.00	-6.65	AVG	

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

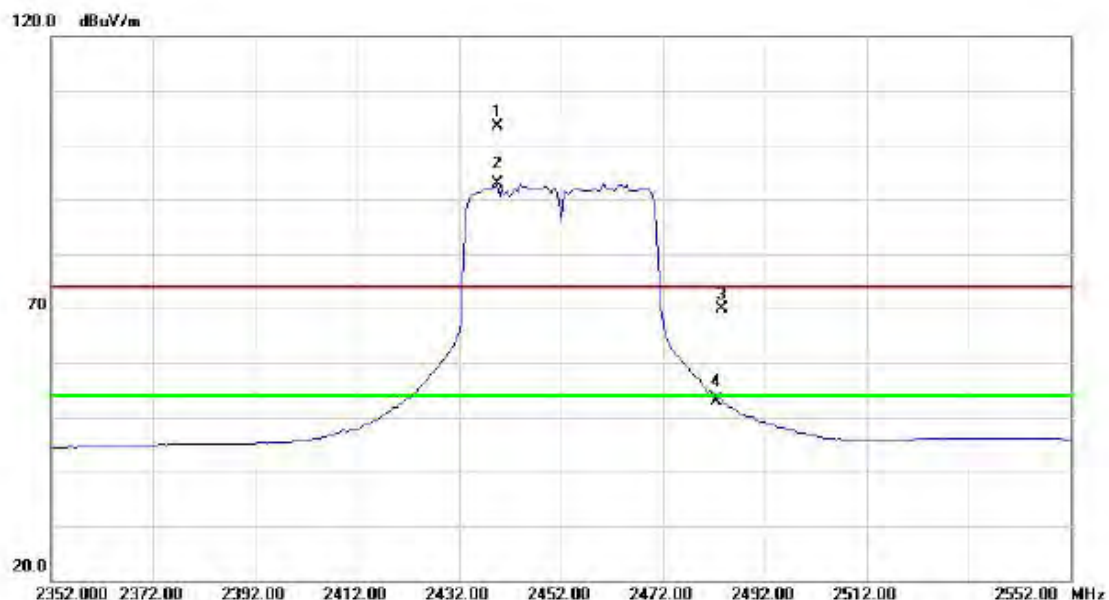
Horizontal



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over		
		MHz	Level	Factor	ment			Detector	Comment
			dBuV	dB	dBuV/m	dBuV/m	dB		
1		4874.125	42.32	6.78	49.10	74.00	-24.90	peak	
2		4874.125	30.70	6.78	37.48	54.00	-16.52	AVG	
3		7310.350	40.87	15.57	56.44	74.00	-17.56	peak	
4	*	7310.350	31.11	15.57	46.68	54.00	-7.32	AVG	

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

Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	X	2439.500	72.08	31.25	103.33	74.00	29.33	peak	No Limit
2	*	2439.500	61.66	31.25	92.91	54.00	38.91	AVG	No Limit
3		2483.500	38.47	31.46	69.93	74.00	-4.07	peak	
4		2483.500	21.52	31.46	52.98	54.00	-1.02	AVG	

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

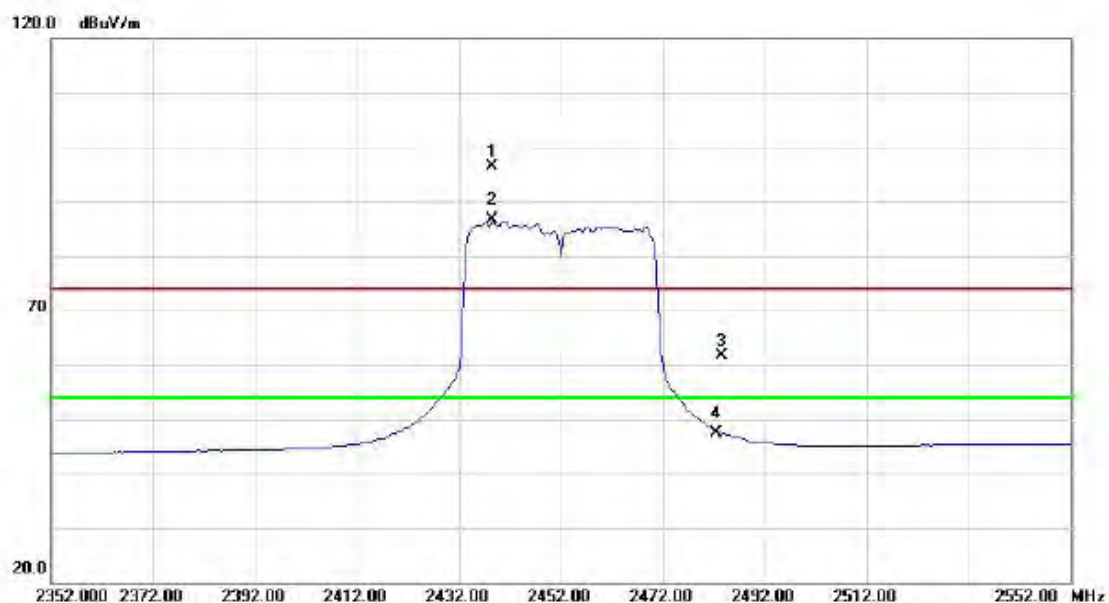
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4895.250	43.19	6.77	49.96	74.00	-24.04	peak	
2		4895.250	31.23	6.77	38.00	54.00	-16.00	AVG	
3		7351.200	41.81	15.79	57.60	74.00	-16.40	peak	
4	*	7351.200	30.53	15.79	46.32	54.00	-7.68	AVG	

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

Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	X	2438.500	65.21	31.25	96.46	74.00	22.46	peak	No Limit
2	*	2438.500	55.35	31.25	86.60	54.00	32.60	AVG	No Limit
3		2483.500	30.18	31.46	61.64	74.00	-12.36	peak	
4		2483.500	16.03	31.46	47.49	54.00	-6.51	AVG	

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

Horizontal



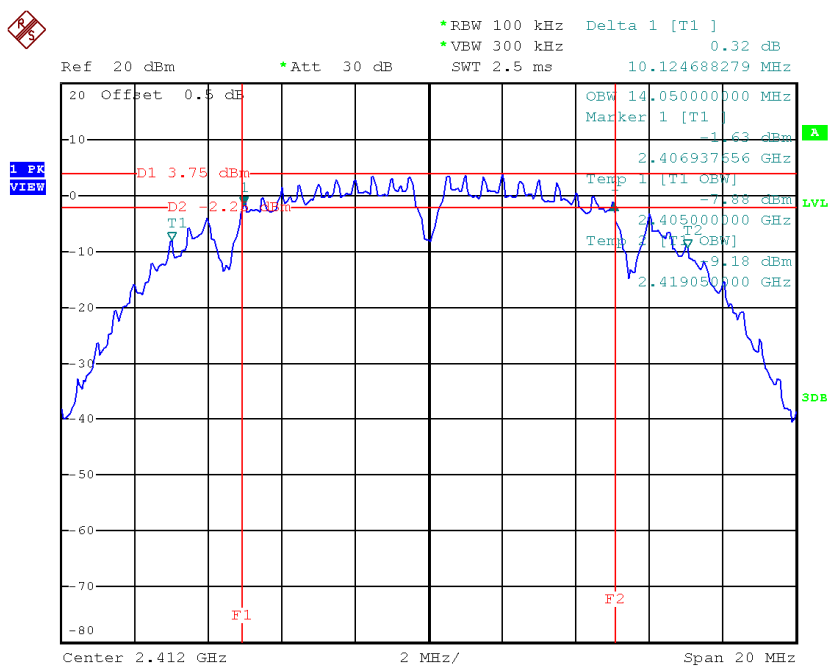
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4905.400	43.05	6.77	49.82	74.00	-24.18	peak	
2		4905.400	30.28	6.77	37.05	54.00	-16.95	AVG	
3		7363.900	42.42	15.86	58.28	74.00	-15.72	peak	
4	*	7363.900	30.60	15.86	46.46	54.00	-7.54	AVG	

ATTACHMENT E - BANDWIDTH

Test Mode : TX B Mode_CH01/06/11

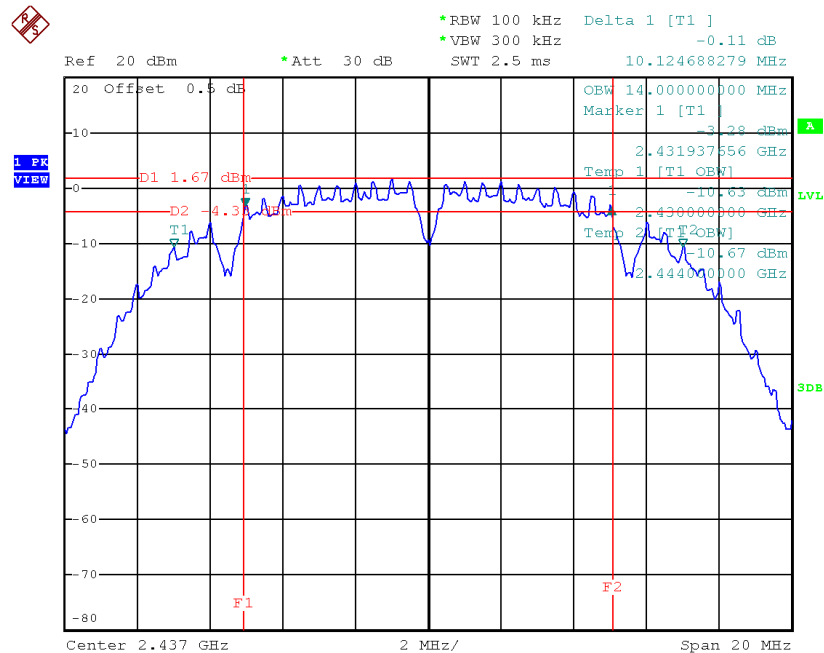
Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied BW (MHz)	Min. Limit (kHz)	Test Result
2412	10.12	14.05	500	Complies
2437	10.12	14.00	500	Complies
2462	10.07	14.05	500	Complies

TX CH01



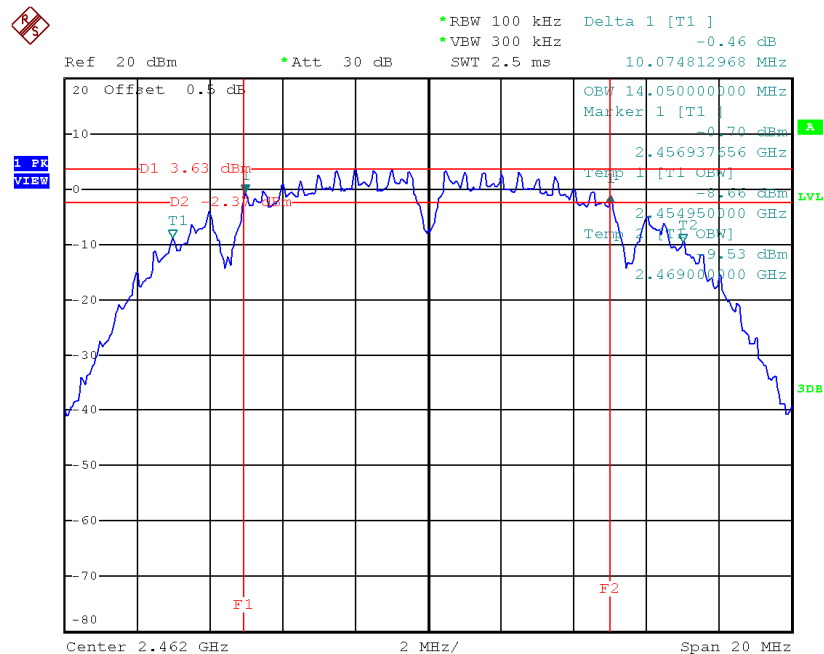
Date: 19.DEC.2014 18:31:05

TX CH06



Date: 19.DEC.2014 18:44:31

TX CH11

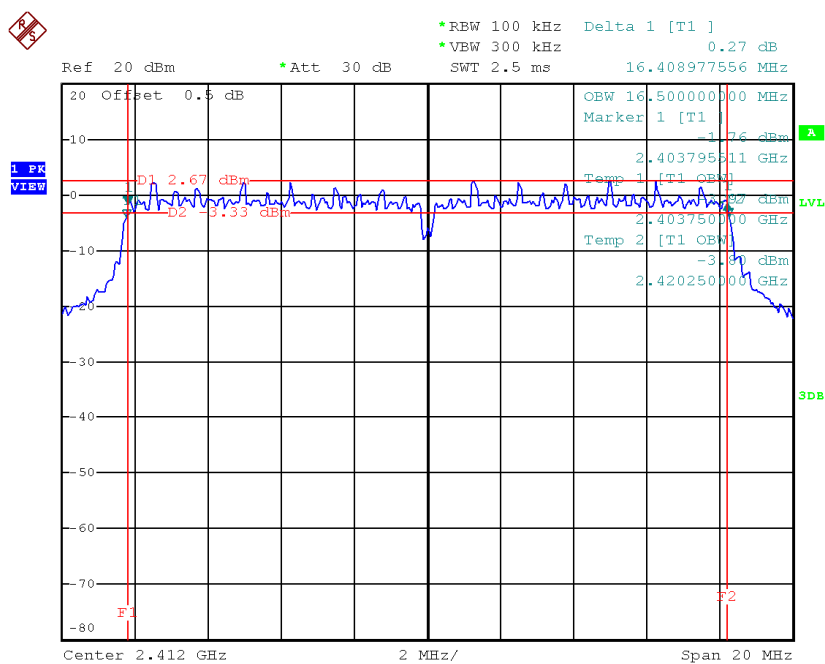


Date: 19.DEC.2014 19:31:36

Test Mode: TX G Mode_CH01/06/11

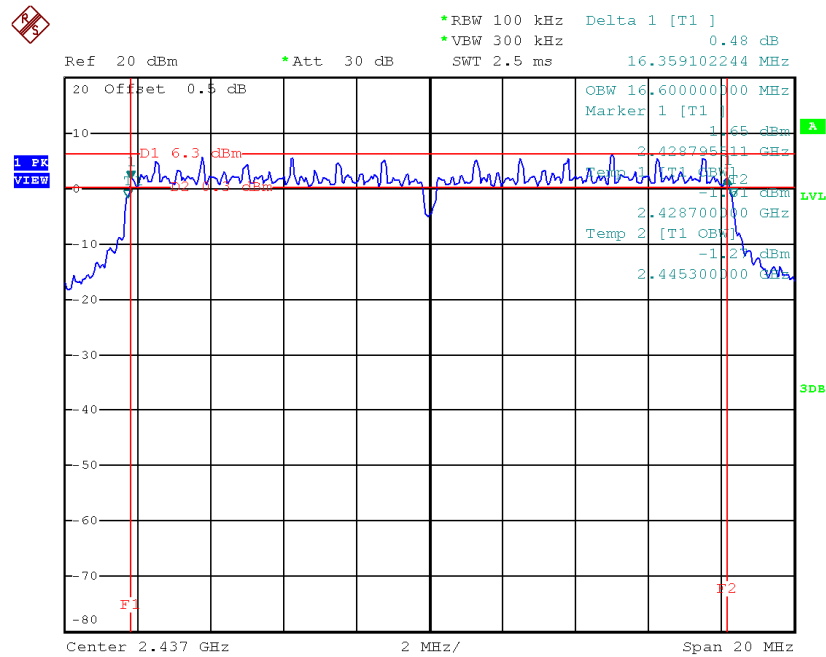
Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied BW (MHz)	Min. Limit (kHz)	Test Result
2412	16.41	16.50	500	Complies
2437	16.36	16.60	500	Complies
2462	16.41	16.50	500	Complies

TX CH01



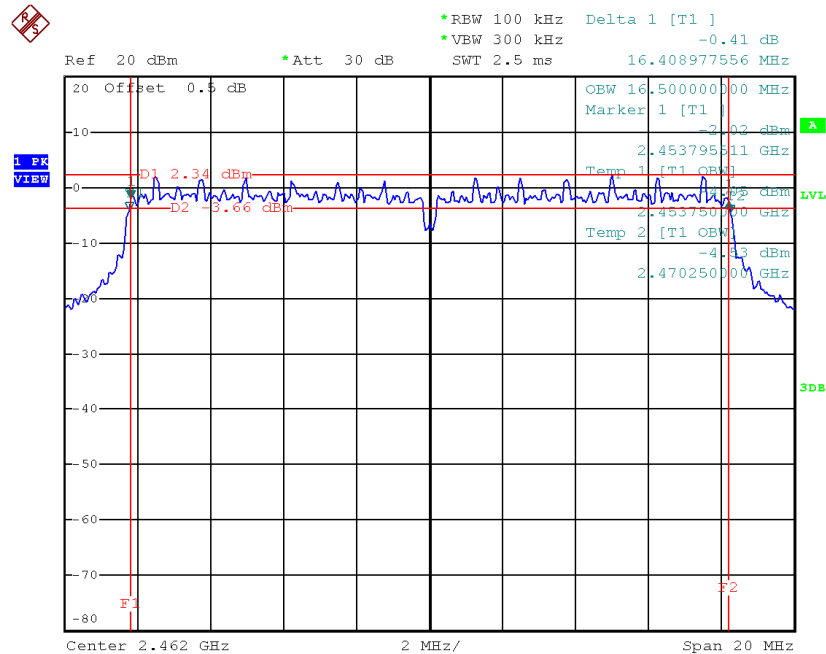
Date: 19.DEC.2014 19:41:07

TX CH06



Date: 19.DEC.2014 19:45:24

TX CH11

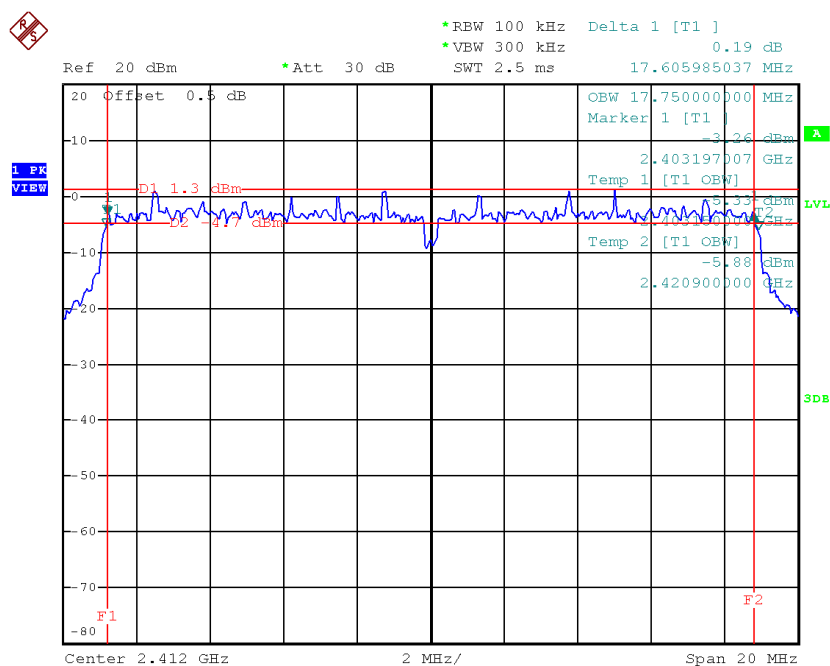


Date: 19.DEC.2014 19:55:57

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

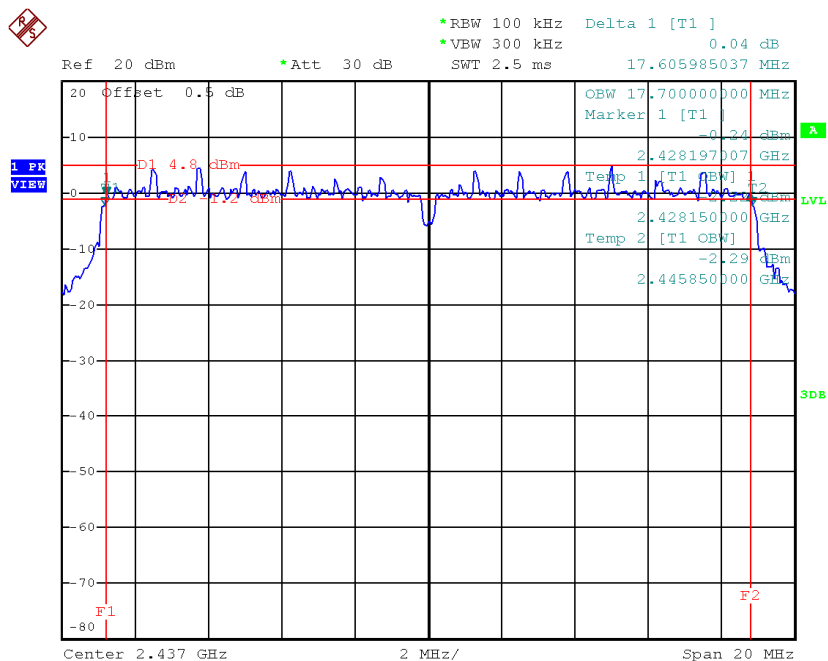
Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied BW (MHz)	Min. Limit (kHz)	Test Result
2412	17.61	17.75	500	Complies
2437	17.61	17.70	500	Complies
2462	17.21	17.70	500	Complies

TX CH01



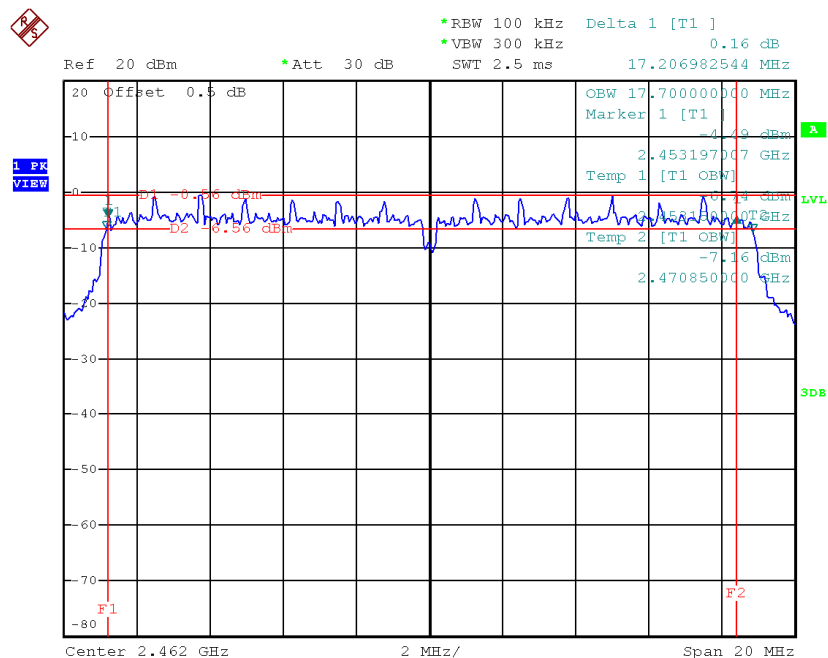
Date: 19.DEC.2014 20:01:18

TX CH06



Date: 19.DEC.2014 20:11:39

TX CH11

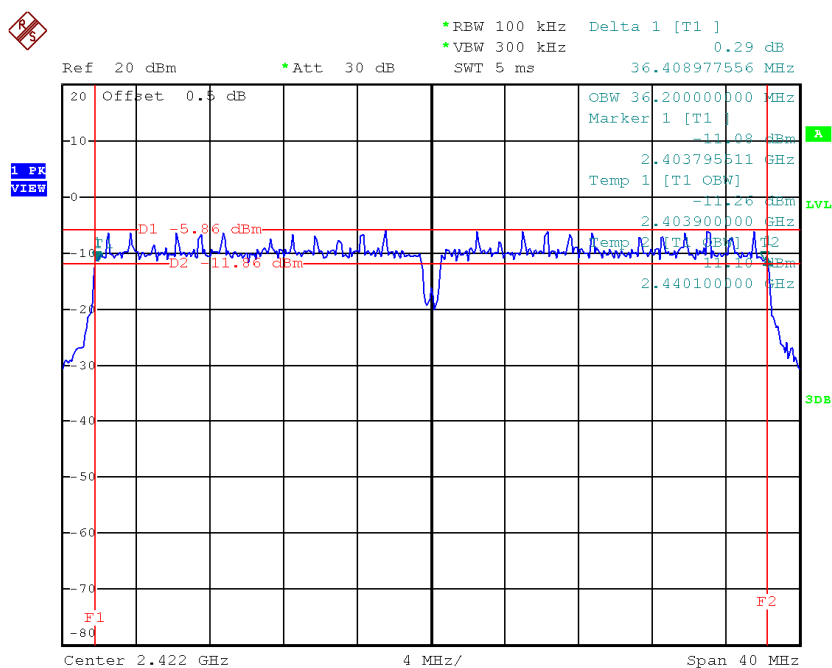


Date: 19.DEC.2014 20:16:32

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

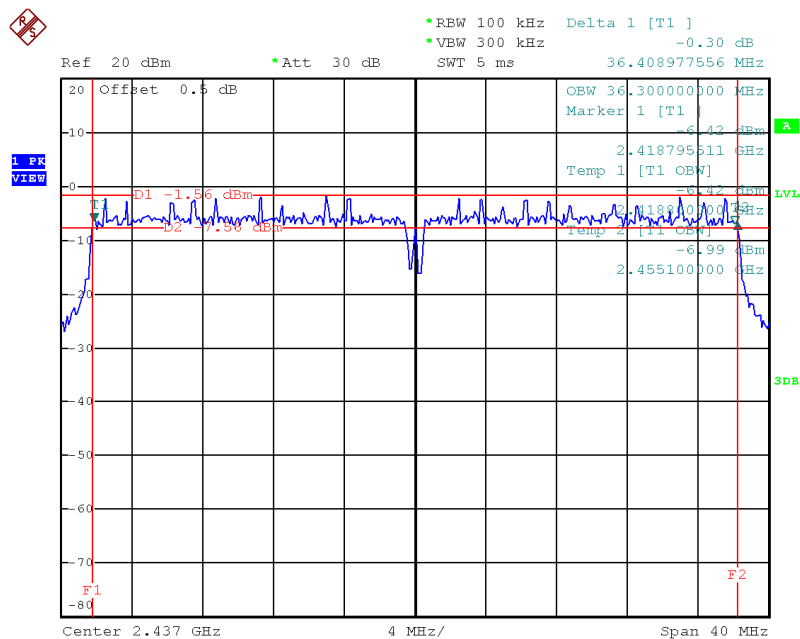
Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied BW (MHz)	Min. Limit (kHz)	Test Result
2422	36.41	36.20	500	Complies
2437	36.41	36.30	500	Complies
2452	36.21	36.30	500	Complies

TX CH03



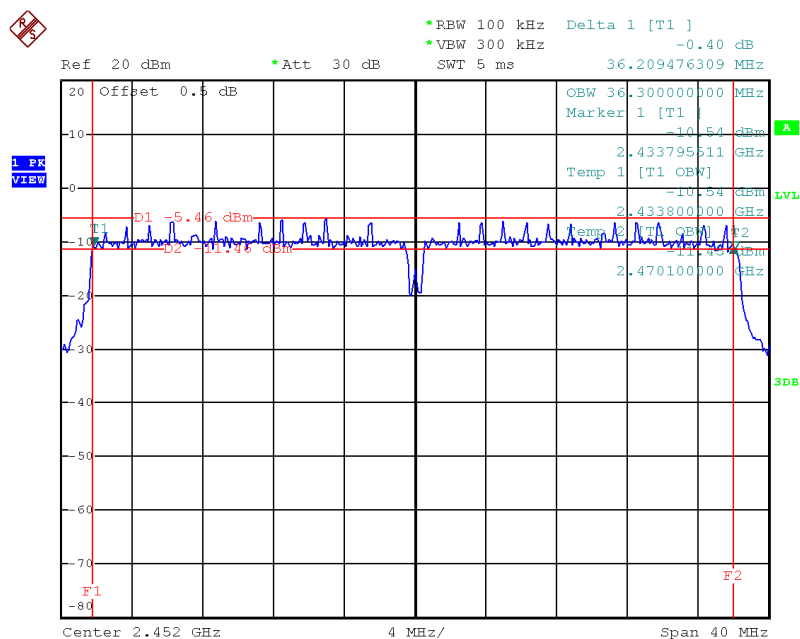
Date: 19.DEC.2014 20:26:30

TX CH06



Date: 19.DEC.2014 20:30:08

TX CH09



Date: 19.DEC.2014 20:36:48

ATTACHMENT F – MAXIMUM PEAK CONDUCTED OUTPUT POWER

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

Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
2412	13.87	0.02	30.00	1.00	Complies
2437	11.96	0.02	30.00	1.00	Complies
2462	13.90	0.02	30.00	1.00	Complies

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

Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
2412	13.26	0.02	30.00	1.00	Complies
2437	11.68	0.01	30.00	1.00	Complies
2462	13.12	0.02	30.00	1.00	Complies

Test Mode :TX B Mode_CH01/06/11_Total

Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
2412	16.59	0.05	30.00	1.00	Complies
2437	14.83	0.03	30.00	1.00	Complies
2462	16.54	0.05	30.00	1.00	Complies

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

Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
2412	14.61	0.03	30.00	1.00	Complies
2437	16.90	0.05	30.00	1.00	Complies
2462	13.96	0.02	30.00	1.00	Complies

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

Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
2412	13.14	0.02	30.00	1.00	Complies
2437	15.25	0.03	30.00	1.00	Complies
2462	12.94	0.02	30.00	1.00	Complies

Test Mode :TX G Mode_CH01/06/11_Total

Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
2412	16.95	0.05	30.00	1.00	Complies
2437	19.16	0.08	30.00	1.00	Complies
2462	16.49	0.04	30.00	1.00	Complies

Test Mode :TX N20 Mode_CH01/06/11_ANT 1

Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
2412	13.35	0.02	30.00	1.00	Complies
2437	16.02	0.04	30.00	1.00	Complies
2462	11.08	0.01	30.00	1.00	Complies

Test Mode :TX N20 Mode_CH01/06/11_ANT 2

Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
2412	12.60	0.02	30.00	1.00	Complies
2437	15.21	0.03	30.00	1.00	Complies
2462	10.33	0.01	30.00	1.00	Complies

Test Mode :TX N20 Mode_CH01/06/11_Total

Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
2412	16.00	0.04	30.00	1.00	Complies
2437	18.64	0.07	30.00	1.00	Complies
2462	13.73	0.02	30.00	1.00	Complies

Test Mode :TX N40 Mode_CH03/06/09_ANT 1

Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
2422	9.64	0.01	30.00	1.00	Complies
2437	13.24	0.02	30.00	1.00	Complies
2452	9.46	0.01	30.00	1.00	Complies

Test Mode :TX N40 Mode_CH03/06/09_ANT 2

Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
2422	8.64	0.01	30.00	1.00	Complies
2437	12.42	0.02	30.00	1.00	Complies
2452	8.86	0.01	30.00	1.00	Complies

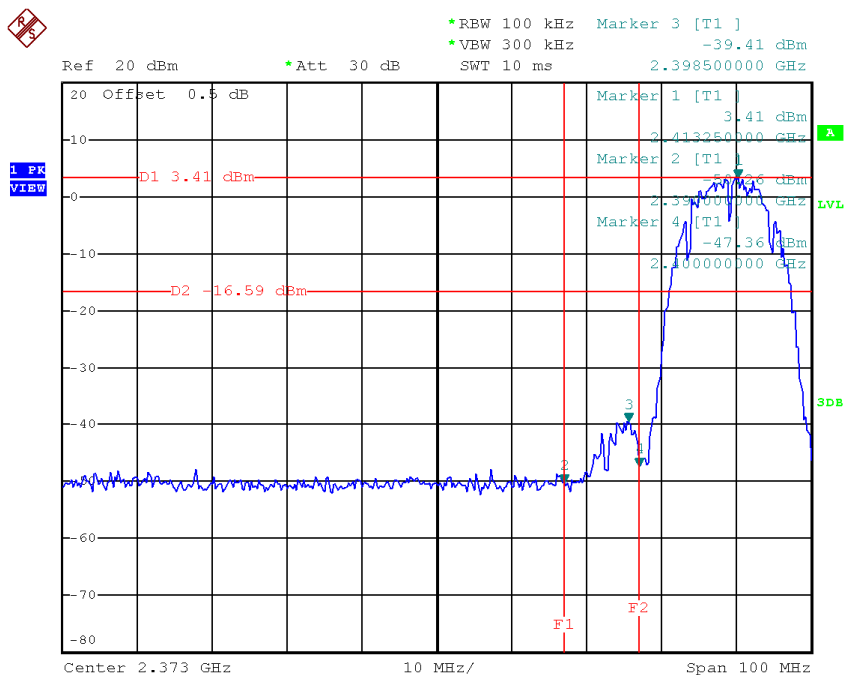
Test Mode :TX N40 Mode_CH03/06/09_Total

Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
2422	12.18	0.02	30.00	1.00	Complies
2437	15.86	0.04	30.00	1.00	Complies
2452	12.18	0.02	30.00	1.00	Complies

ATTACHMENT G - ANTENNA CONDUCTED SPURIOUS EMISSION

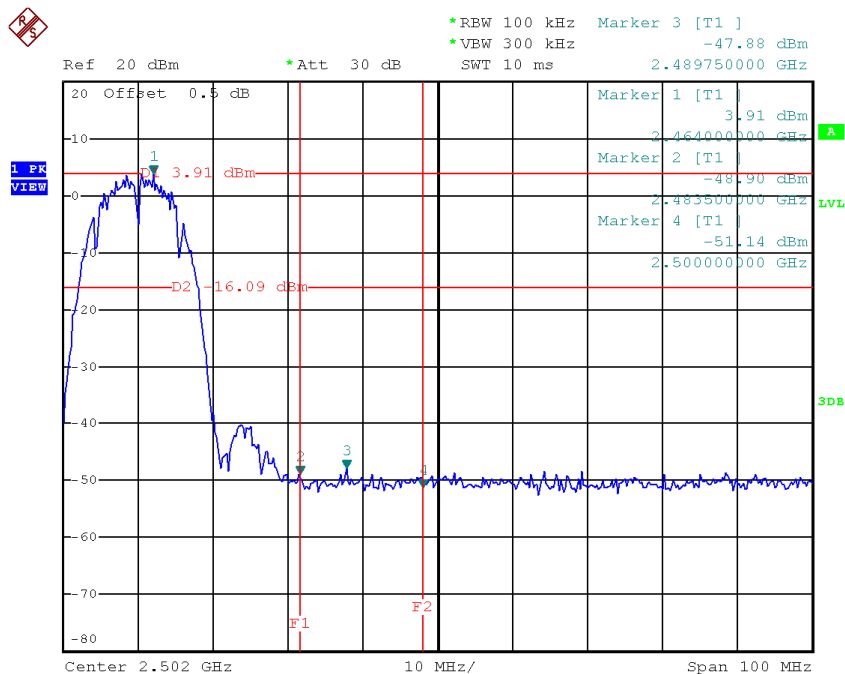
Test Mode :	TX B Mode_ANT 1
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TX B mode CH01



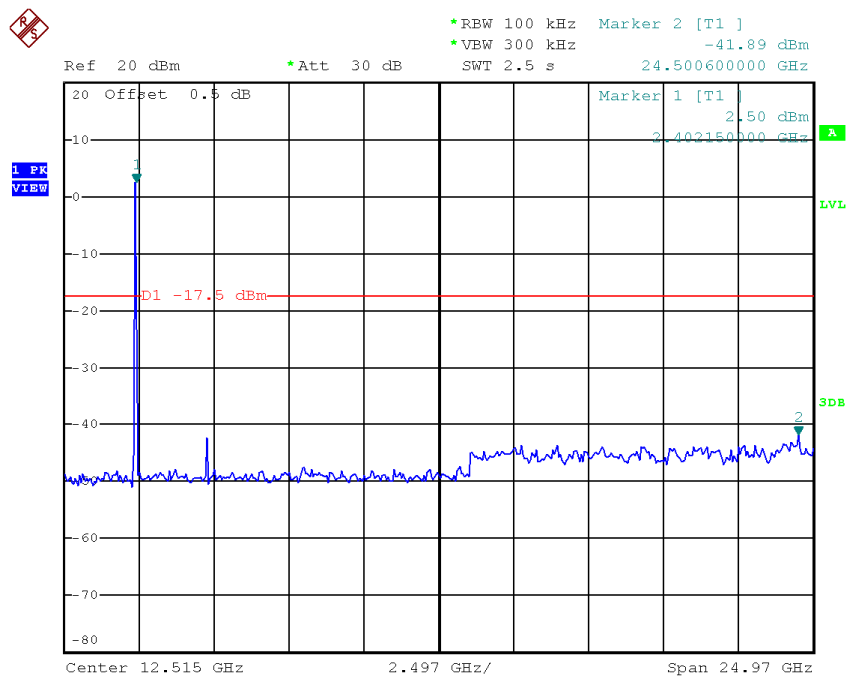
Date: 19.DEC.2014 16:31:18

TX B mode CH11



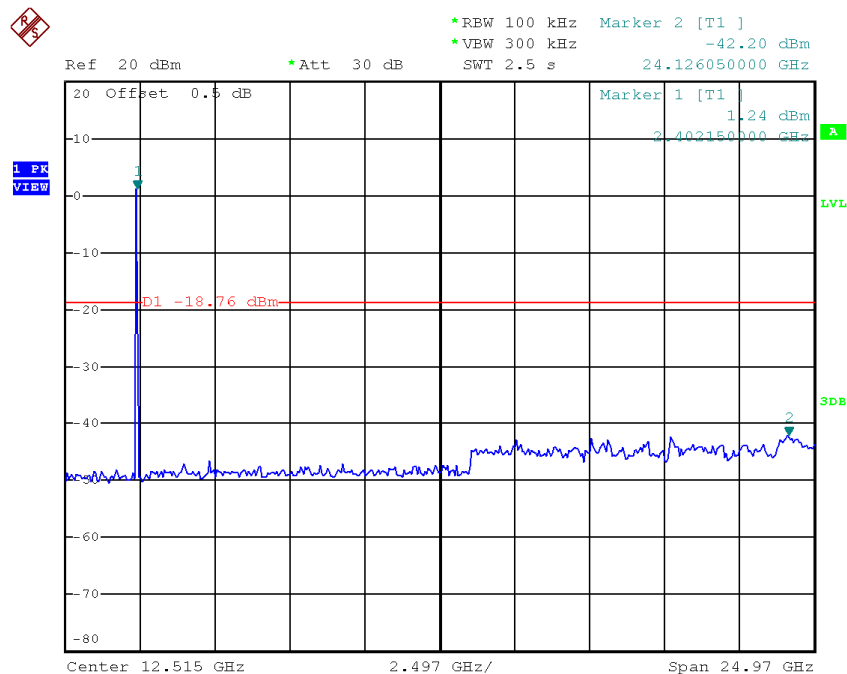
Date: 19.DEC.2014 19:31:48

TX B mode CH01 (10 Harmonic of the frequency)



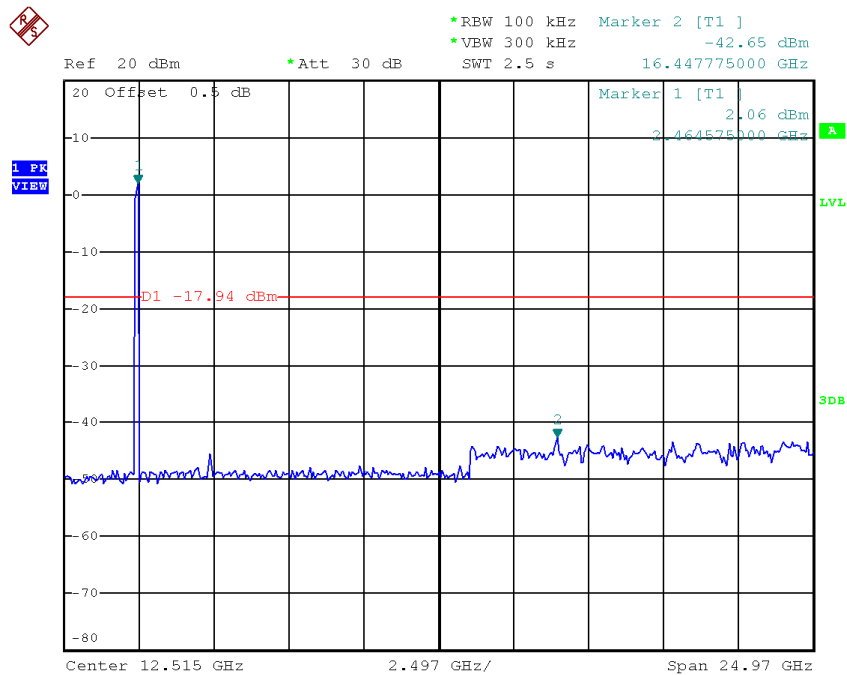
Date: 19.DEC.2014 18:30:48

TX B mode CH06 (10 Harmonic of the frequency)



Date: 19.DEC.2014 18:44:13

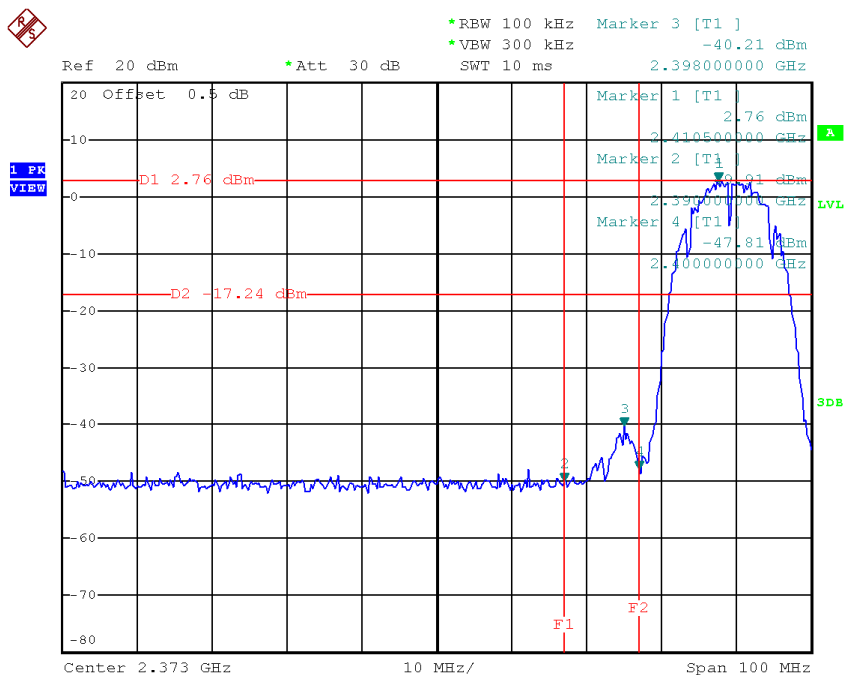
TX B mode CH11 (10 Harmonic of the frequency)



Date: 19.DEC.2014 19:58:45

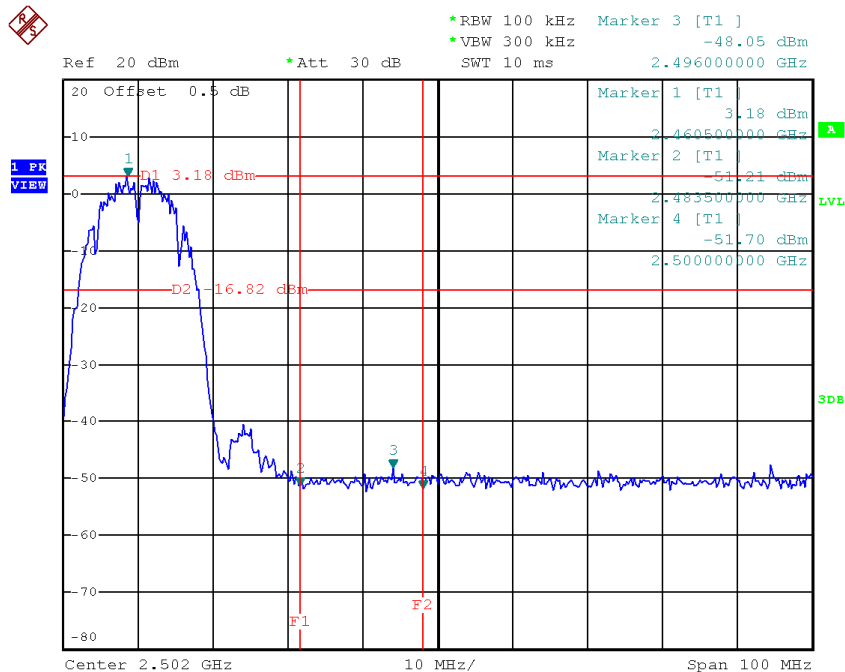
Test Mode :	TX B Mode_ANT 2
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TX B mode CH01



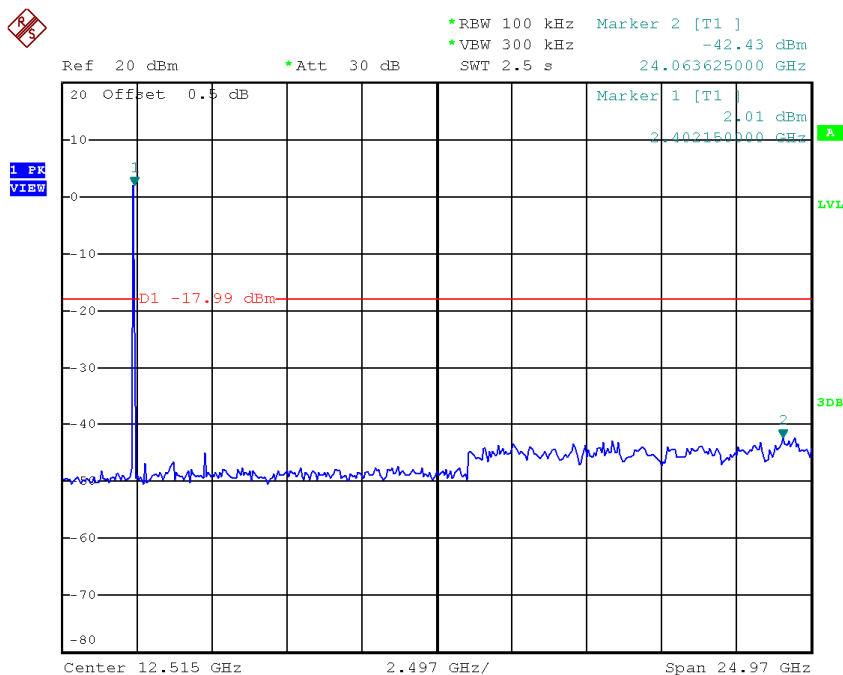
Date: 19.DEC.2014 18:35:38

TX B mode CH11



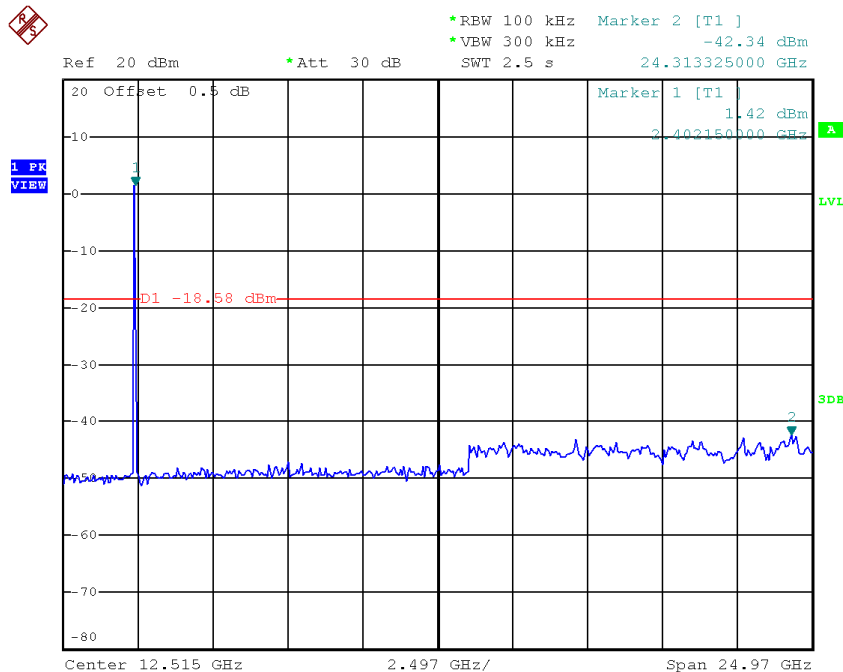
Date: 19.DEC.2014 19:34:01

TX B mode CH01 (10 Harmonic of the frequency)



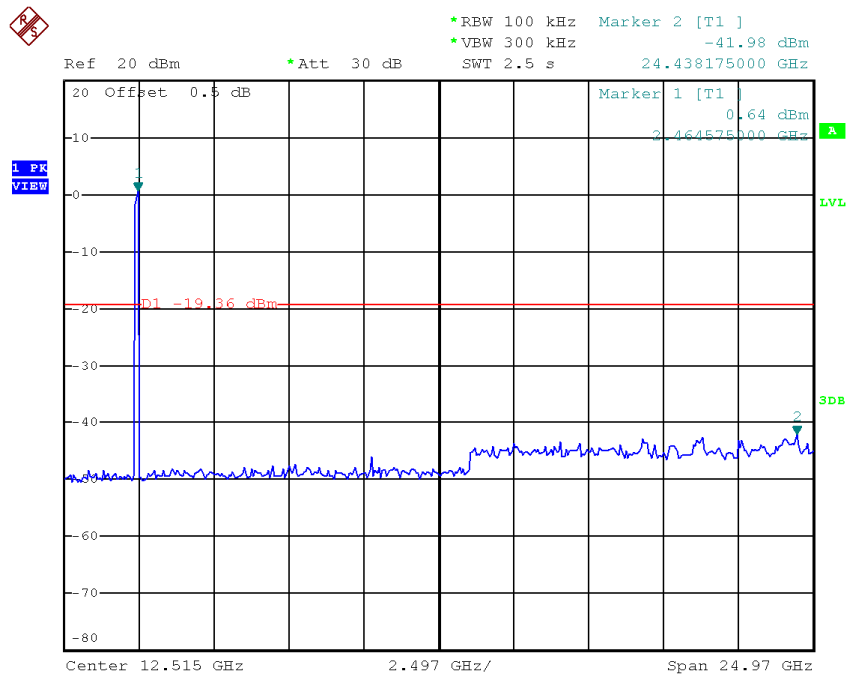
Date: 19.DEC.2014 18:35:08

TX B mode CH06 (10 Harmonic of the frequency)



Date: 19.DEC.2014 18:41:00

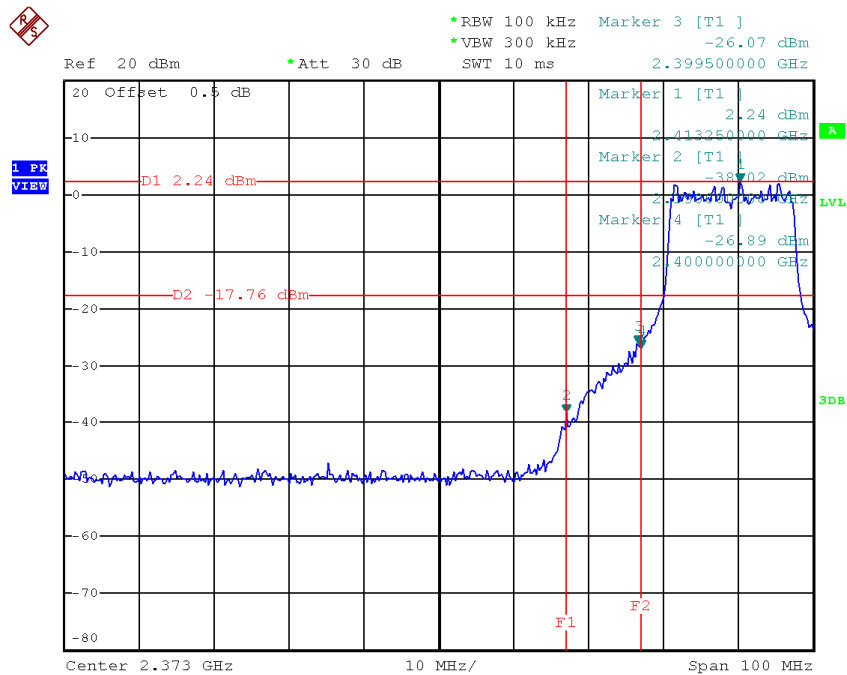
TX B mode CH11 (10 Harmonic of the frequency)



Date: 19.DEC.2014 19:33:29

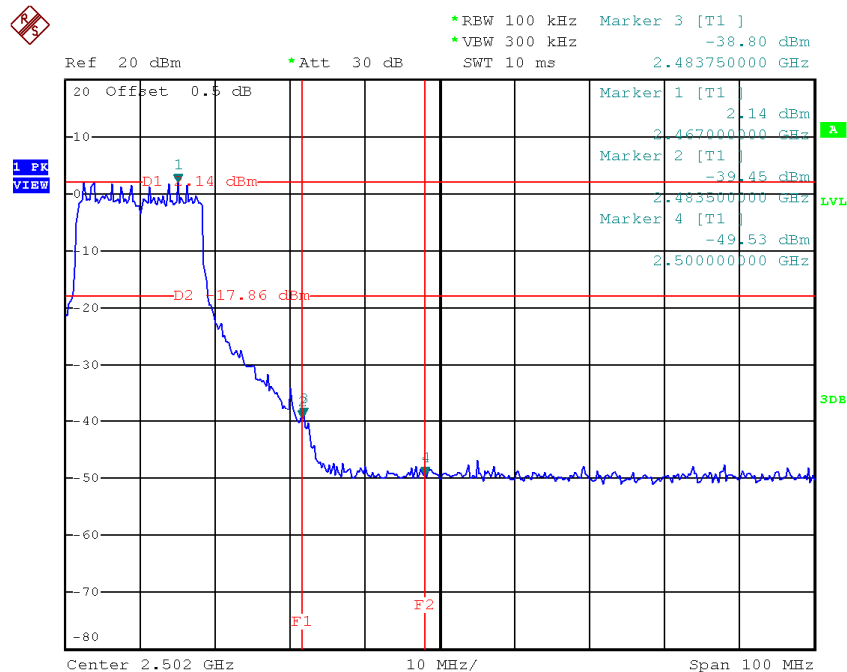
Test Mode :	TX G Mode_ANT 1
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TX G mode CH01



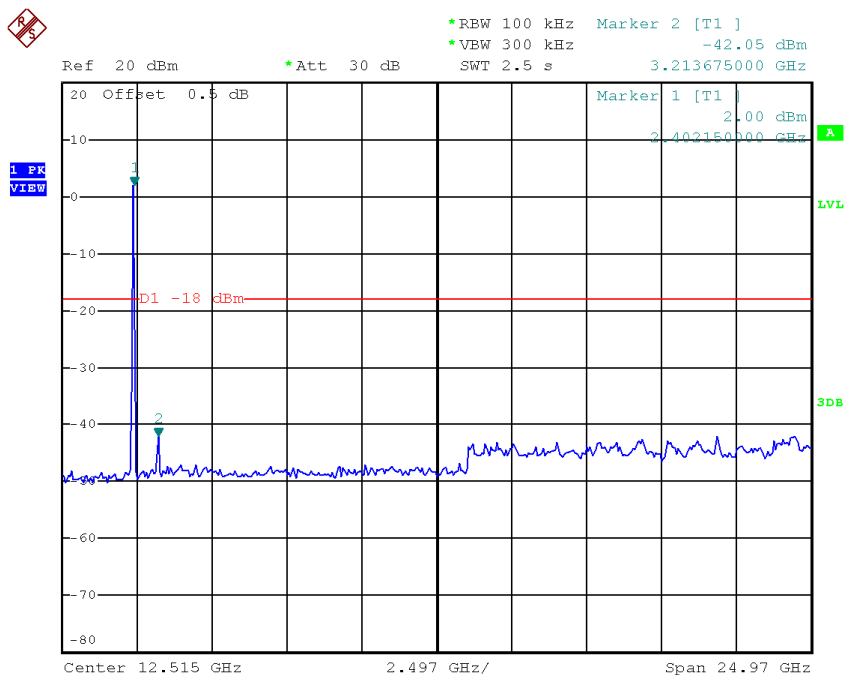
Date: 19.DEC.2014 19:41:24

TX G mode CH11



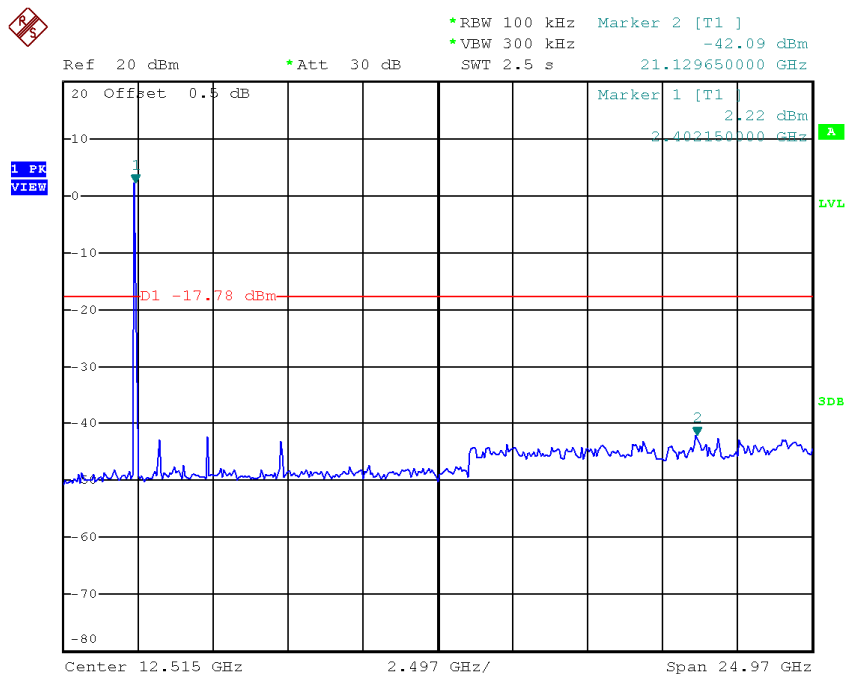
Date: 19.DEC.2014 19:56:16

TX G mode CH01 (10 Harmonic of the frequency)



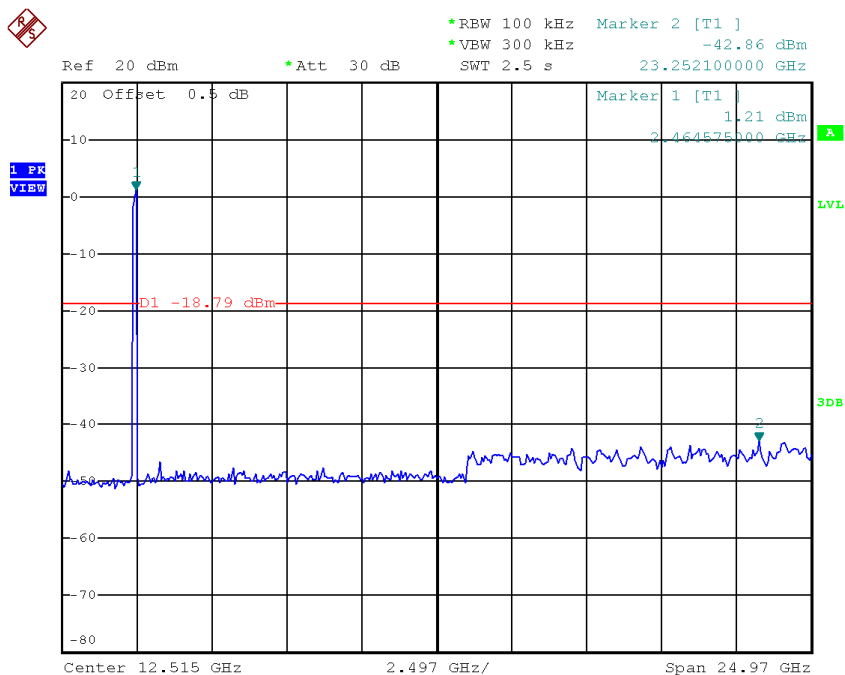
Date: 19.DEC.2014 19:40:47

TX G mode CH06 (10 Harmonic of the frequency)



Date: 19.DEC.2014 19:45:04

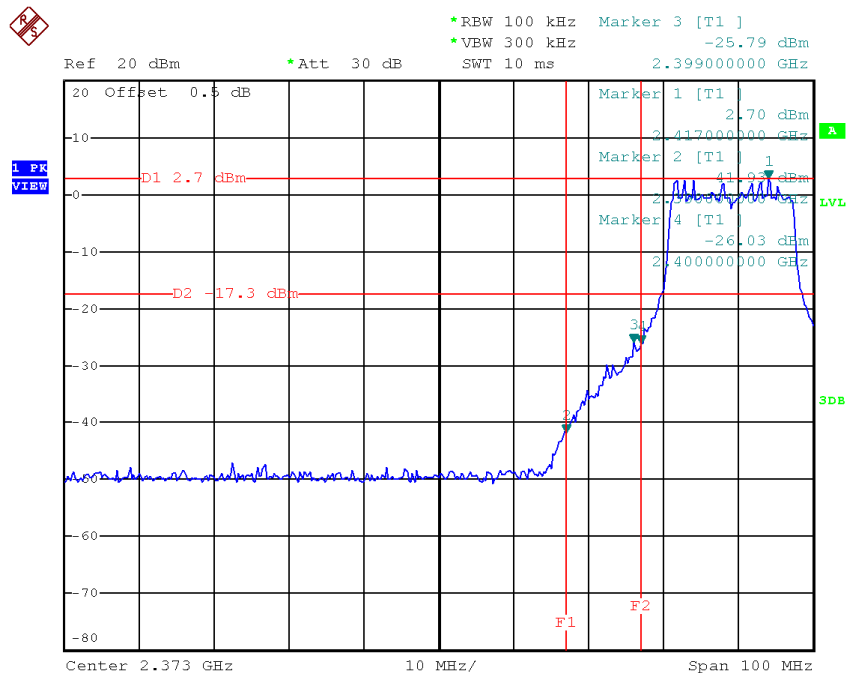
TX G mode CH11 (10 Harmonic of the frequency)



Date: 19.DEC.2014 19:55:34

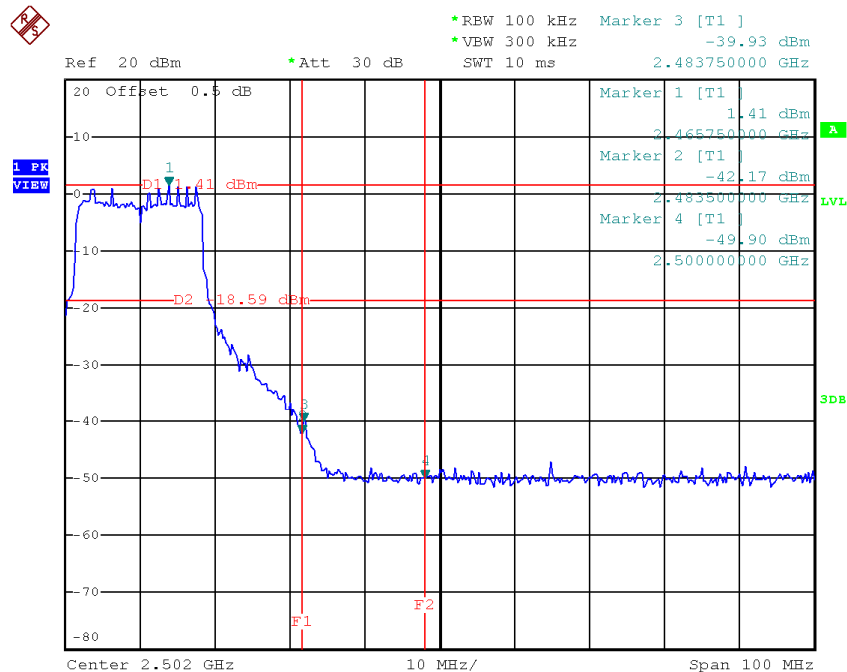
Test Mode :	TX G Mode_ANT 2
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TX G mode CH01



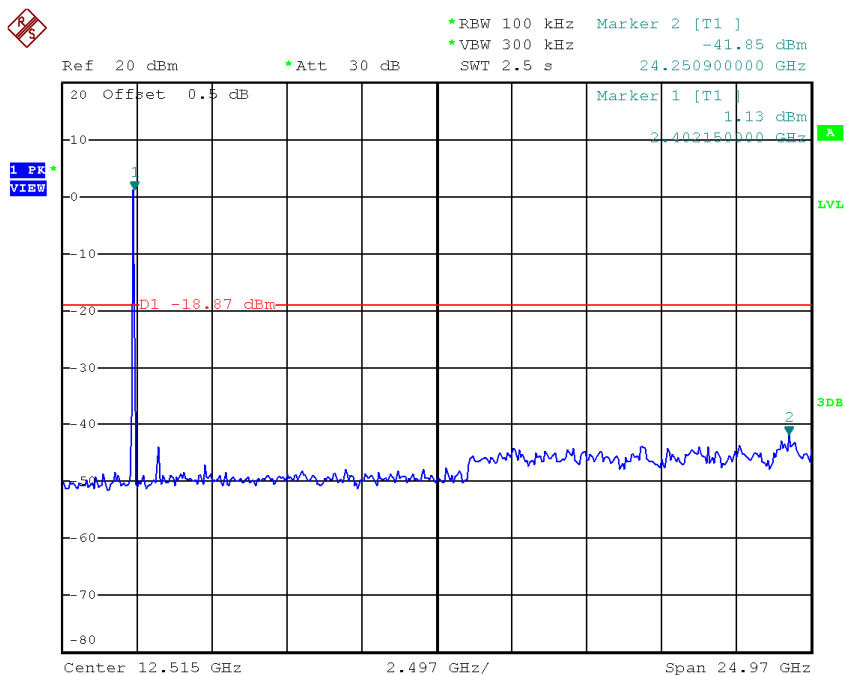
Date: 19.DEC.2014 19:37:51

TX G mode CH11



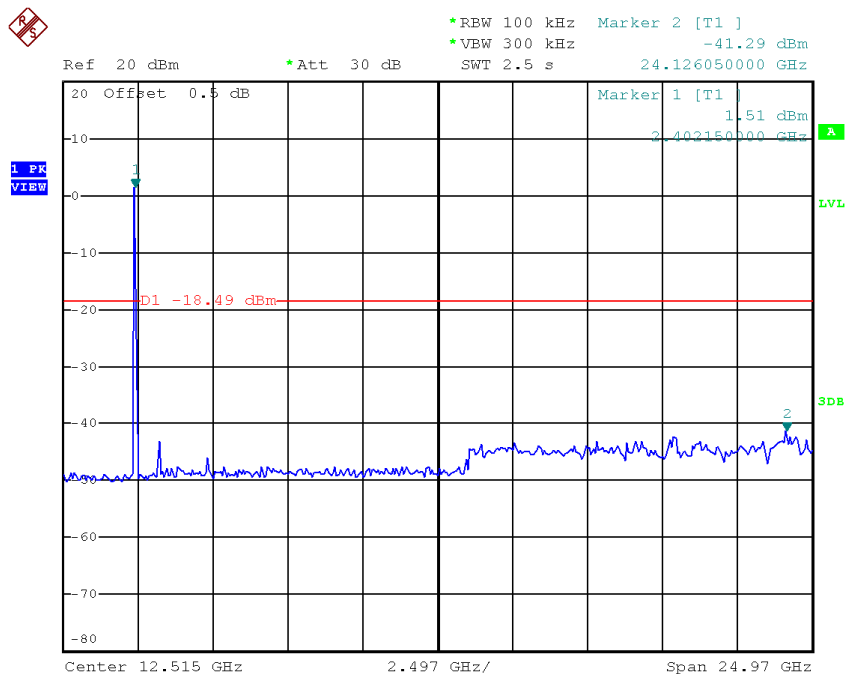
Date: 19.DEC.2014 19:52:18

TX G mode CH01 (10 Harmonic of the frequency)



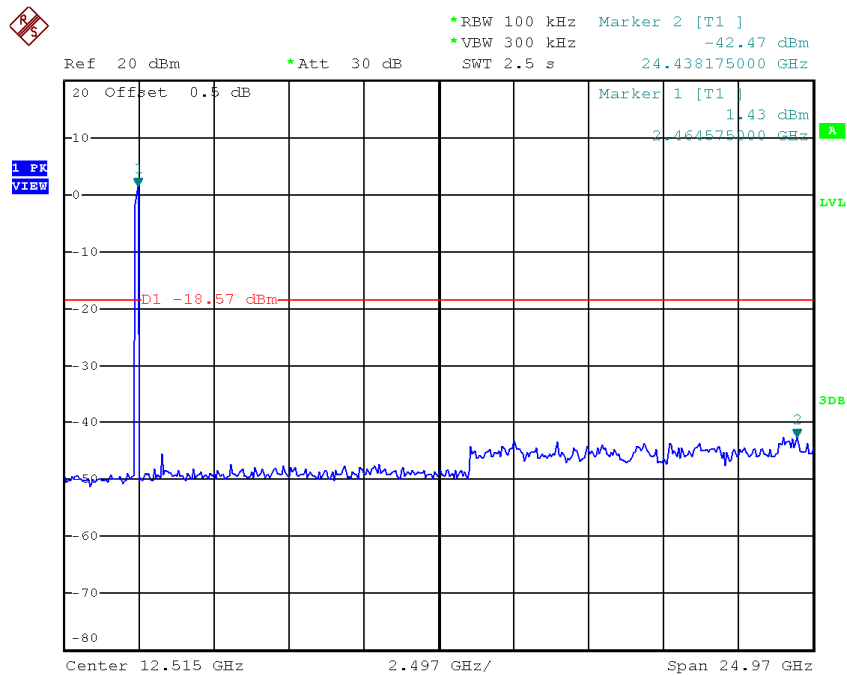
Date: 19.DEC.2014 19:37:10

TX G mode CH06 (10 Harmonic of the frequency)



Date: 19.DEC.2014 19:47:35

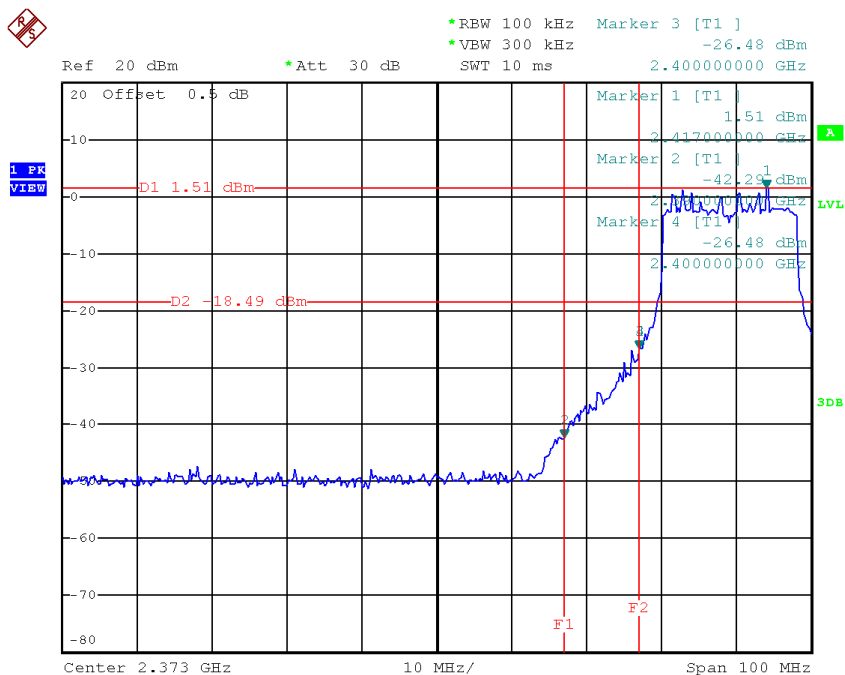
TX G mode CH11 (10 Harmonic of the frequency)



Date: 19.DEC.2014 19:51:48

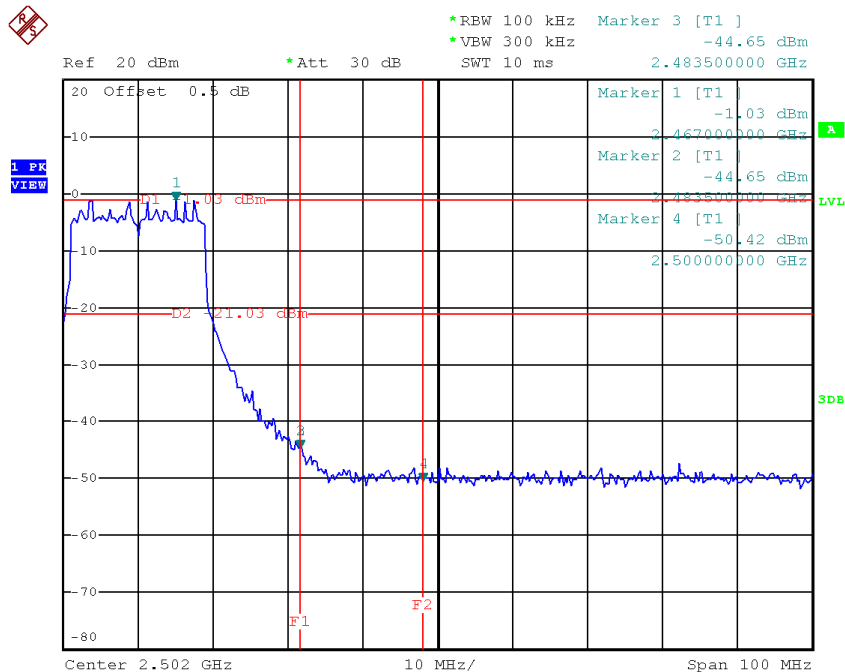
Test Mode :	TX N-20M Mode_ANT 1
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TX HT20 mode CH01



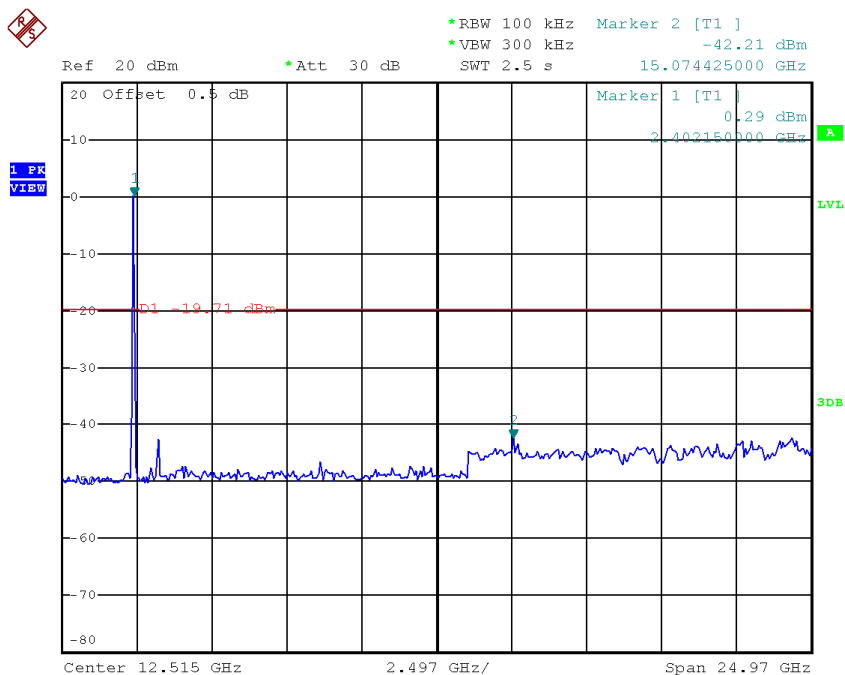
Date: 19.DEC.2014 20:01:36

TX HT20 mode CH11



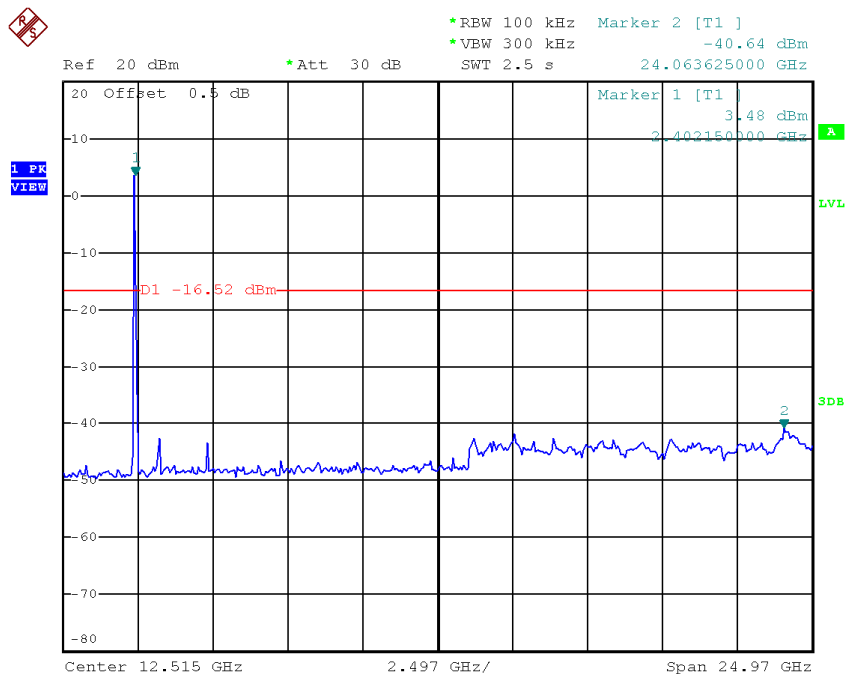
Date: 19.DEC.2014 20:16:46

TX HT20 mode CH01 (10 Harmonic of the frequency)



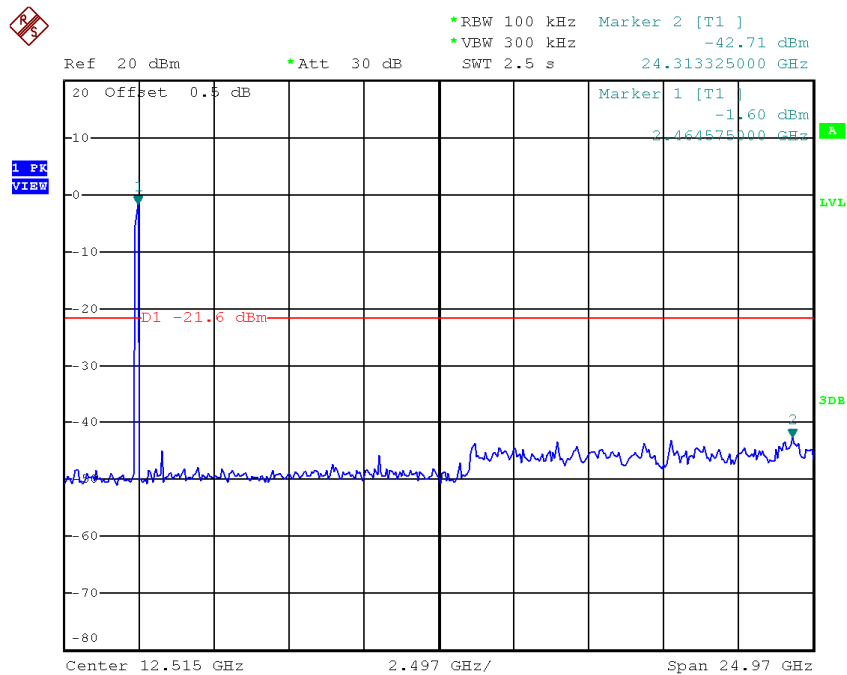
Date: 19.DEC.2014 20:01:03

TX HT20 mode CH06 (10 Harmonic of the frequency)



Date: 19.DEC.2014 20:11:23

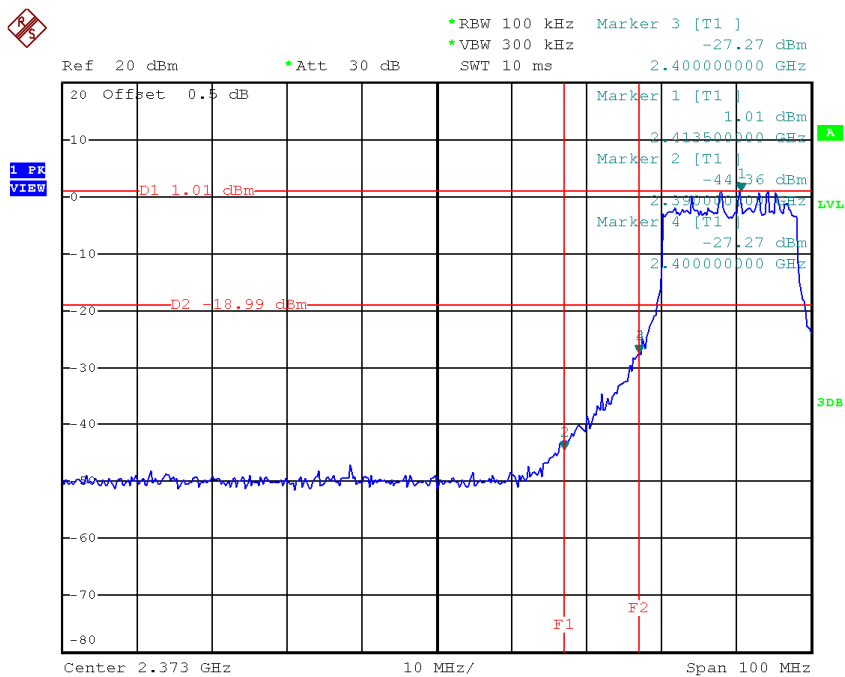
TX HT20 mode CH11 (10 Harmonic of the frequency)



Date: 19.DEC.2014 20:16:14

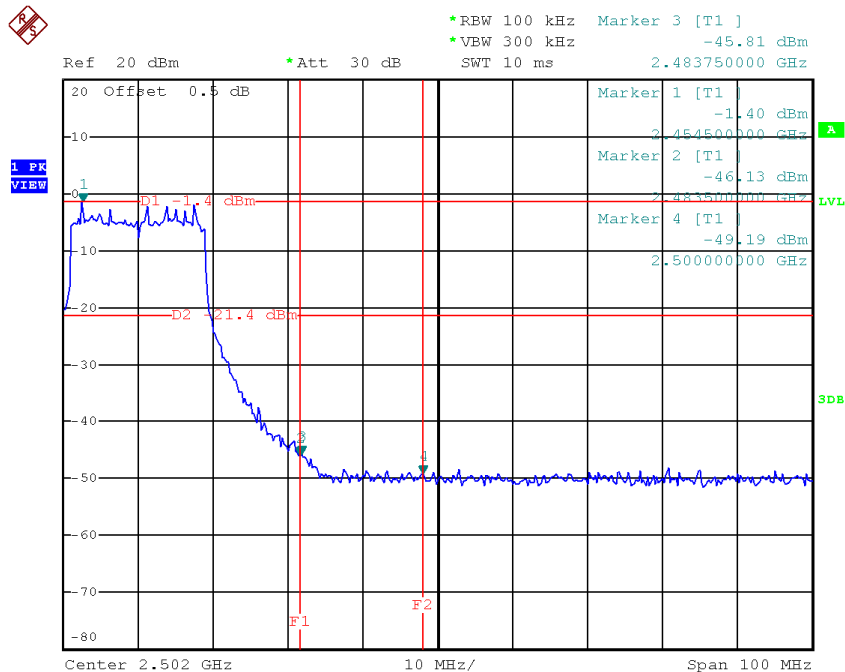
Test Mode :	TX N-20M Mode_ANT 2
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TX HT20 mode CH01



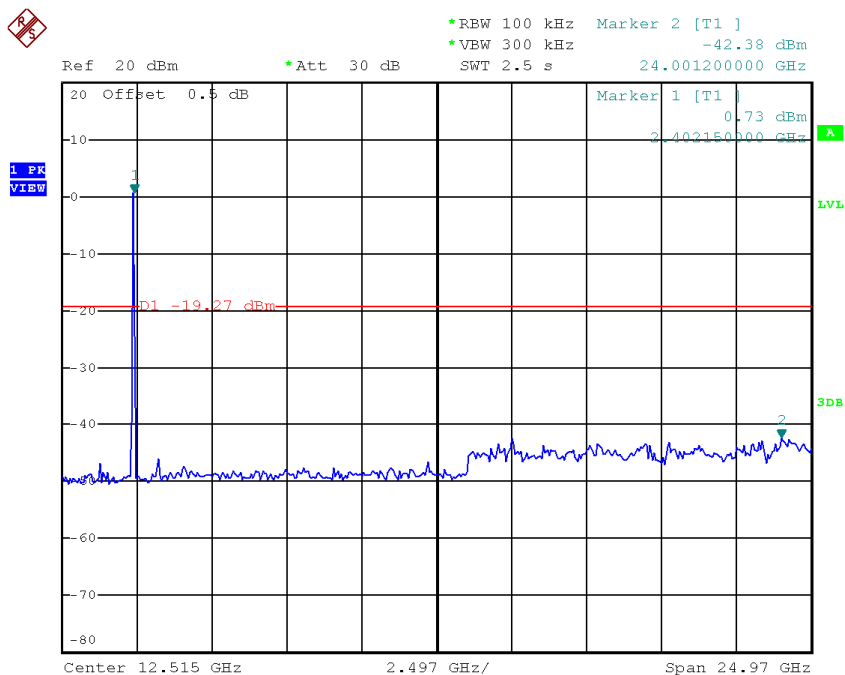
Date: 19.DEC.2014 20:04:33

TX HT20 mode CH11



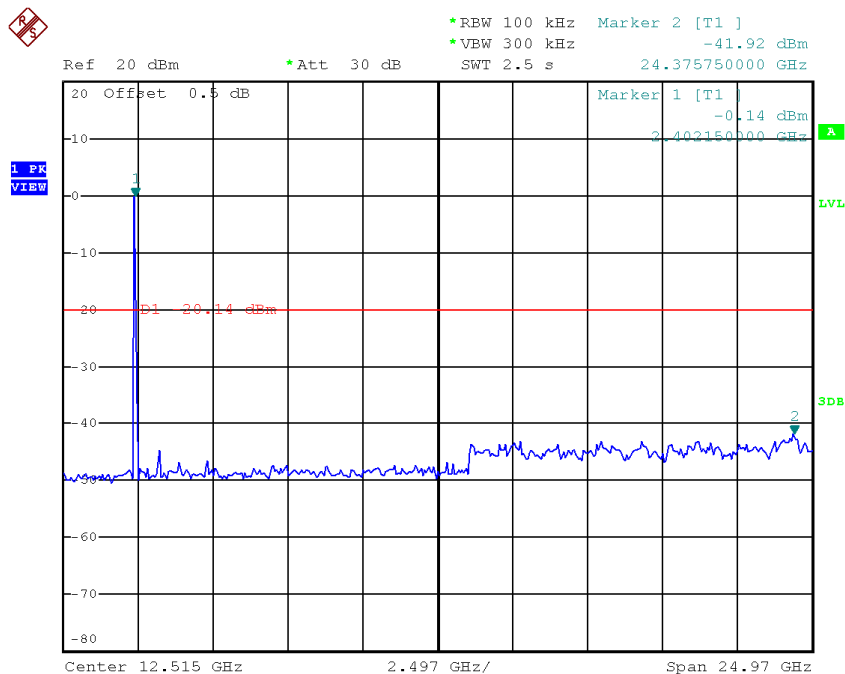
Date: 19.DEC.2014 20:19:30

TX HT20 mode CH01 (10 Harmonic of the frequency)



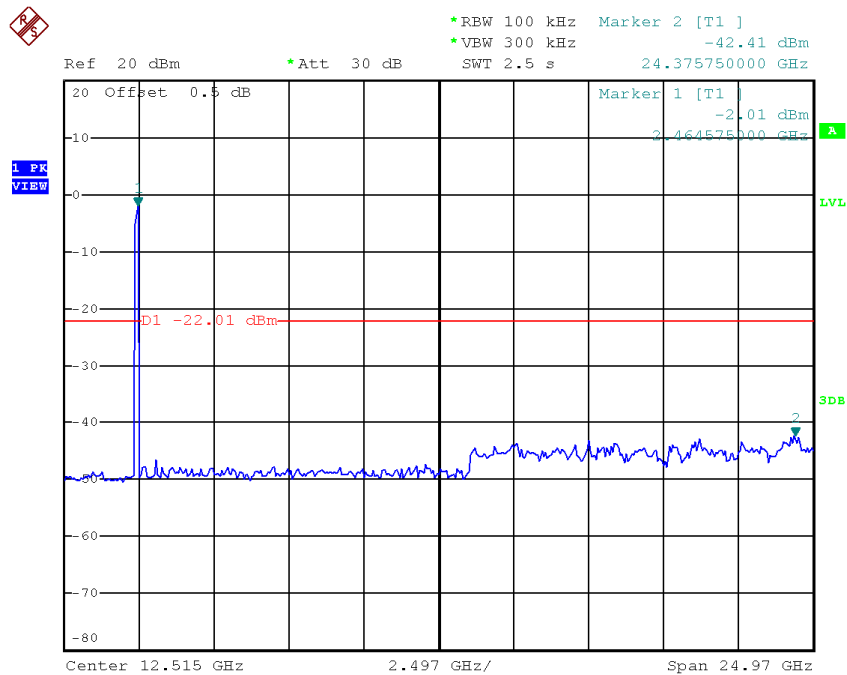
Date: 19.DEC.2014 20:04:01

TX HT20 mode CH06 (10 Harmonic of the frequency)



Date: 19.DEC.2014 20:08:28

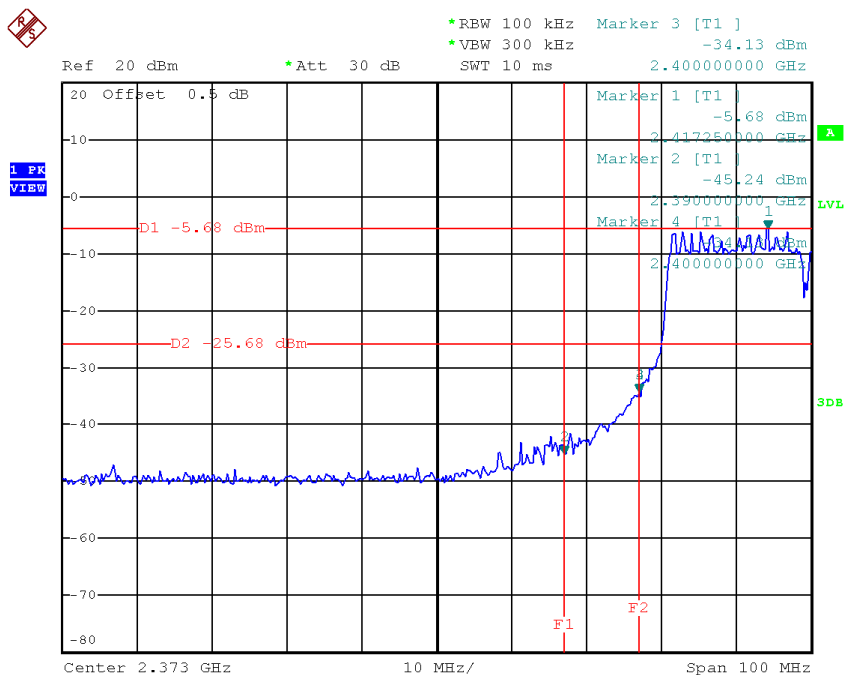
TX HT20 mode CH11 (10 Harmonic of the frequency)



Date: 19.DEC.2014 20:18:59

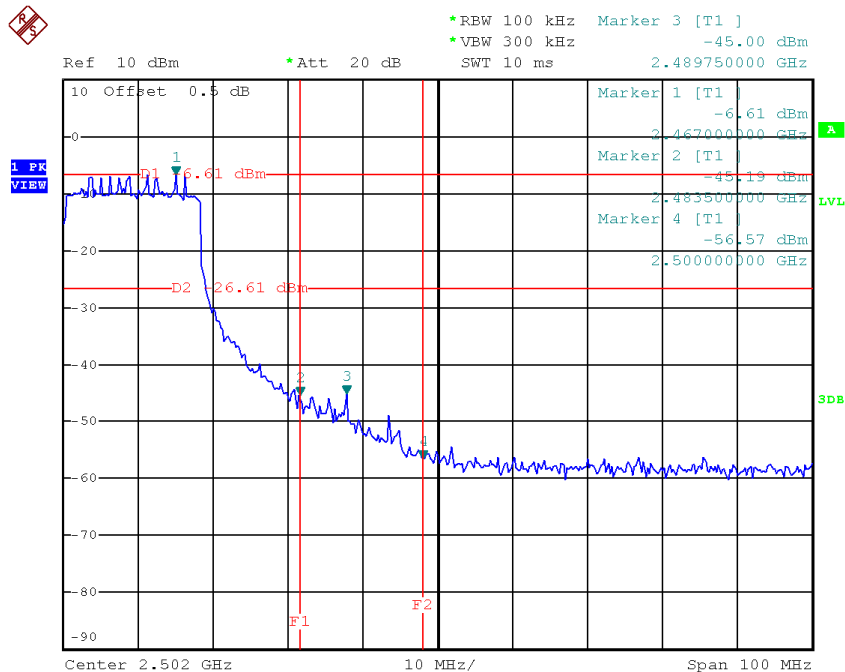
Test Mode :	TX N-40M Mode_ANT 1
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TX HT40 mode CH03



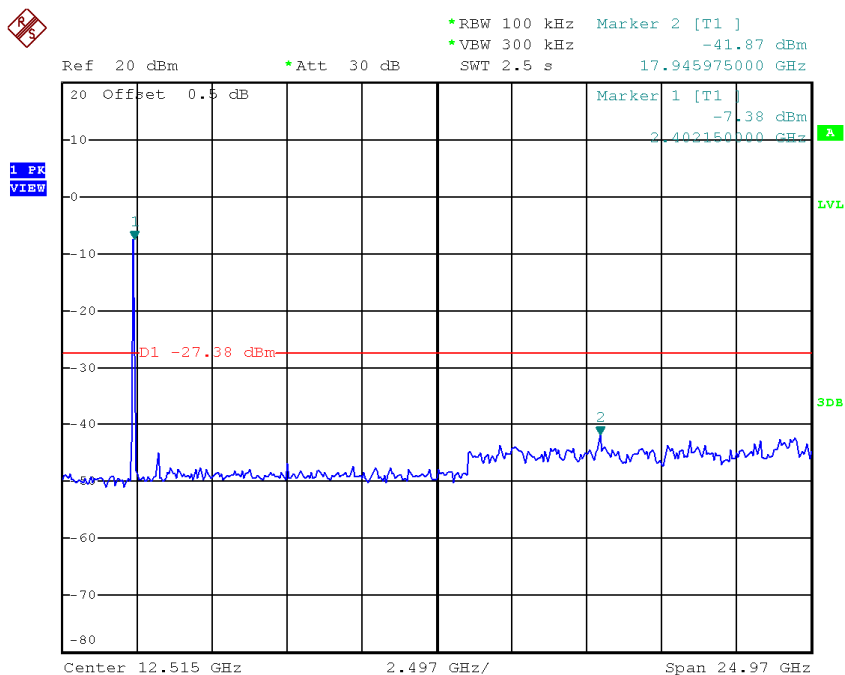
Date: 19.DEC.2014 20:26:54

TX HT40 mode CH09



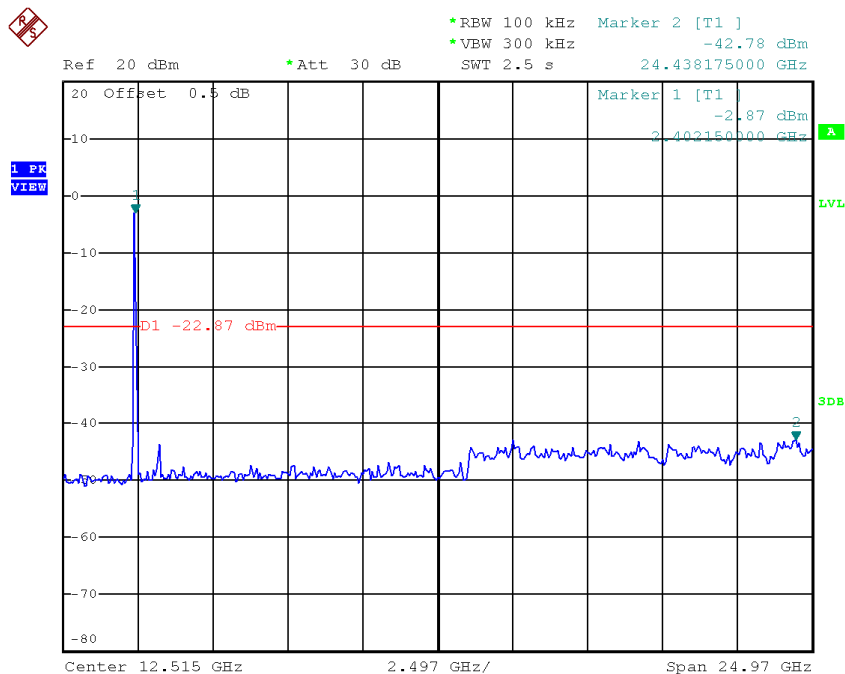
Date: 19.DEC.2014 20:37:00

TX HT40 mode CH03 (10 Harmonic of the frequency)



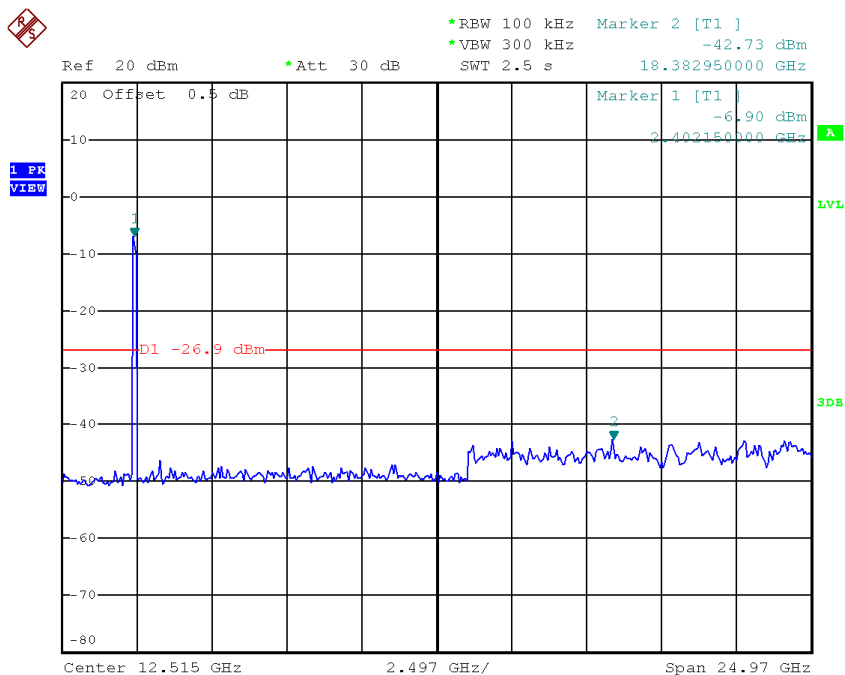
Date: 19.DEC.2014 20:26:06

TX HT40 mode CH06 (10 Harmonic of the frequency)



Date: 19.DEC.2014 20:29:54

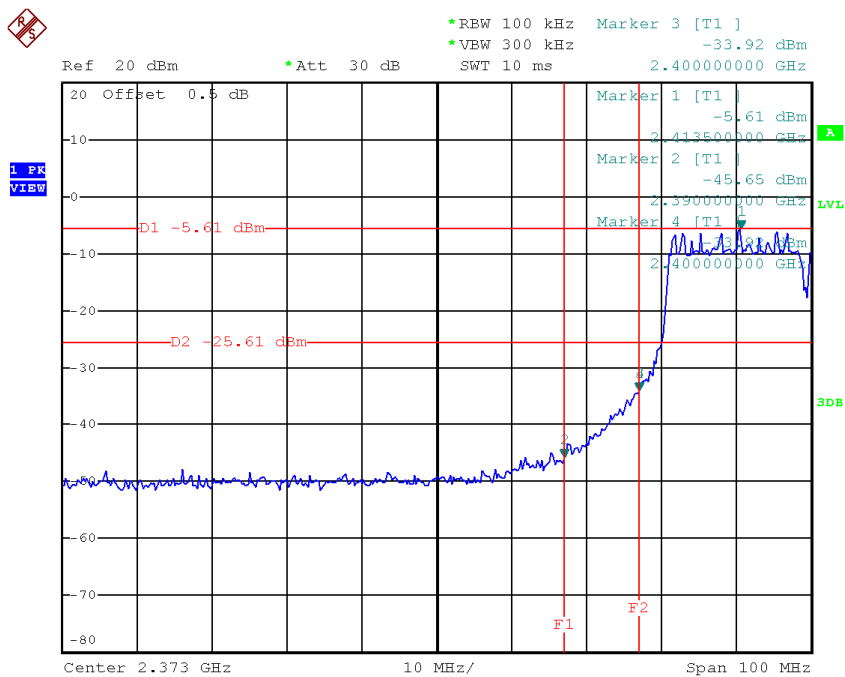
TX HT40 mode CH09 (10 Harmonic of the frequency)



Date: 19.DEC.2014 20:36:35

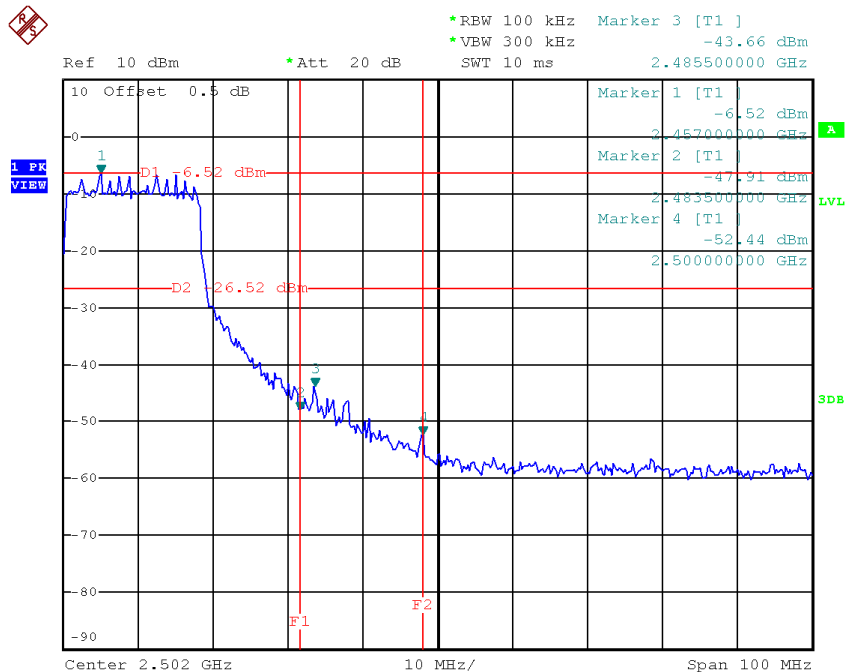
Test Mode :	TX N-40M Mode_ANT 2
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TX HT40 mode CH03



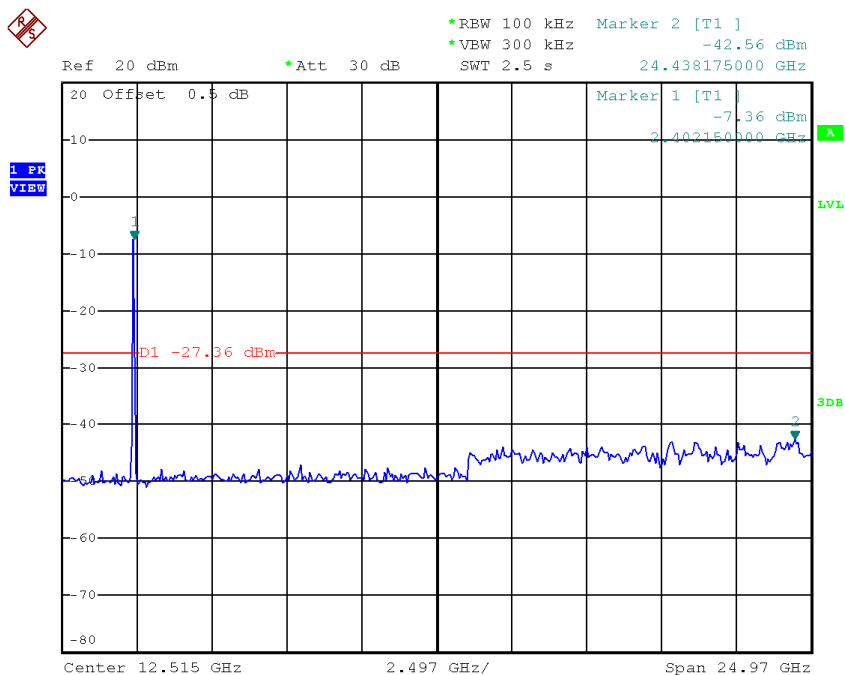
Date: 19.DEC.2014 20:24:24

TX HT40 mode CH09



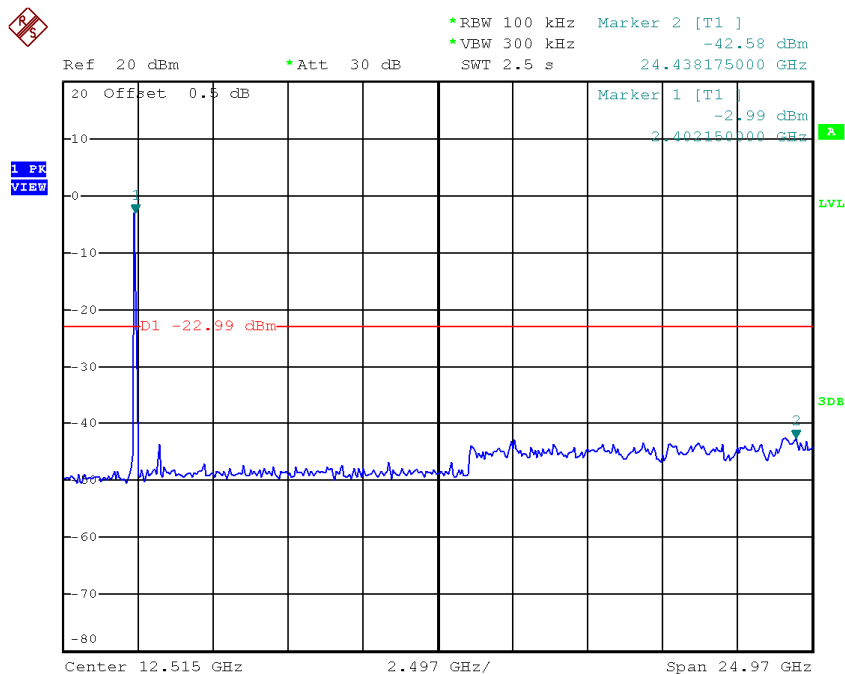
Date: 19.DEC.2014 20:35:05

TX HT40 mode CH03 (10 Harmonic of the frequency)



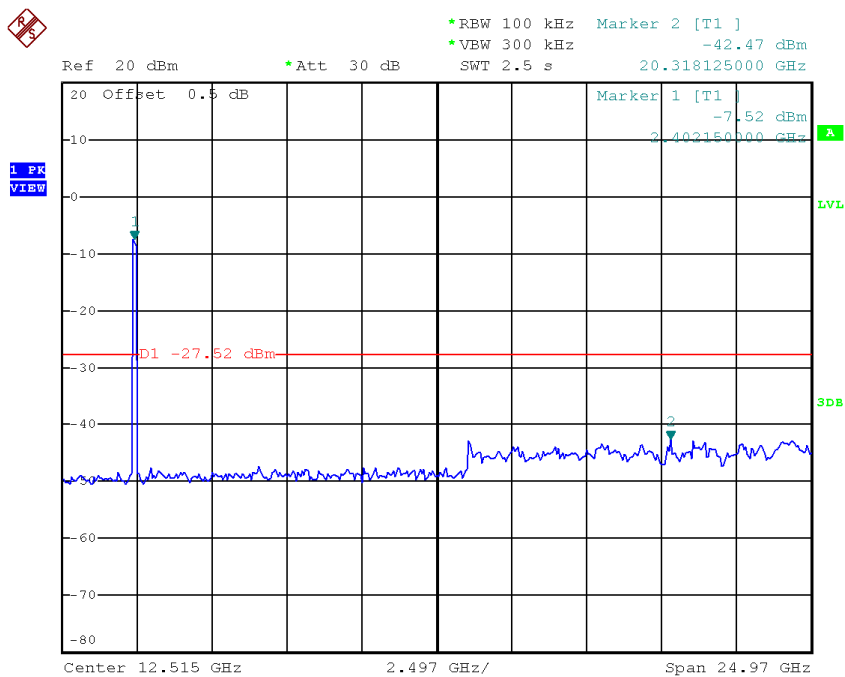
Date: 19.DEC.2014 20:23:53

TX HT40 mode CH06 (10 Harmonic of the frequency)



Date: 19.DEC.2014 20:31:37

TX HT40 mode CH09 (10 Harmonic of the frequency)



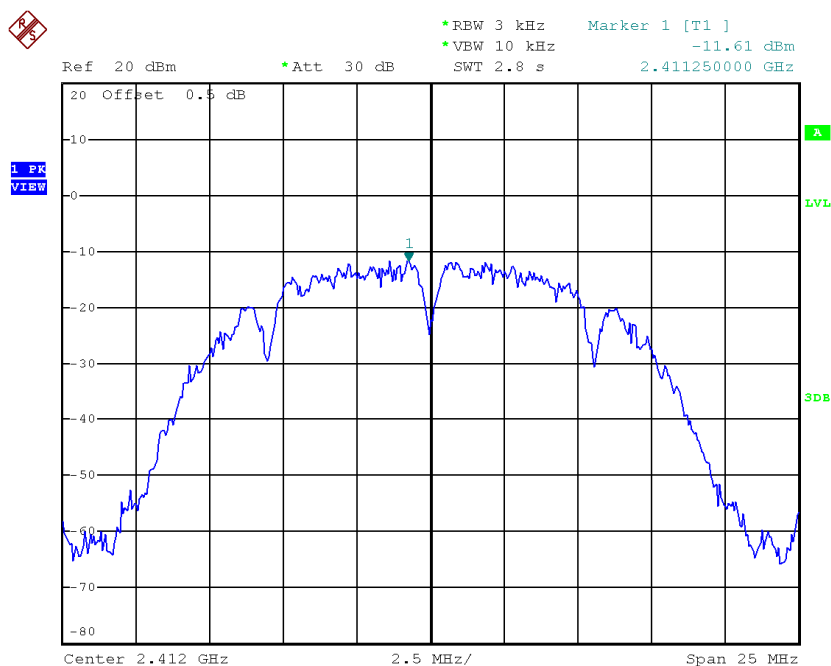
Date: 19.DEC.2014 20:34:30

ATTACHMENT H - POWER SPECTRAL DENSITY

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

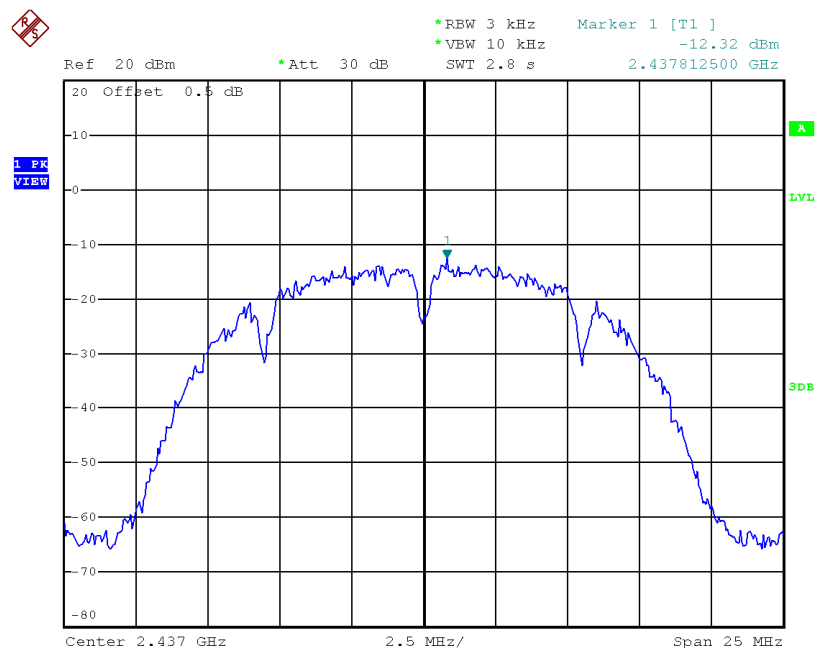
Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2412	-11.61	0.07	8.00	Complies
2437	-12.32	0.06	8.00	Complies
2462	-10.80	0.08	8.00	Complies

TX CH01



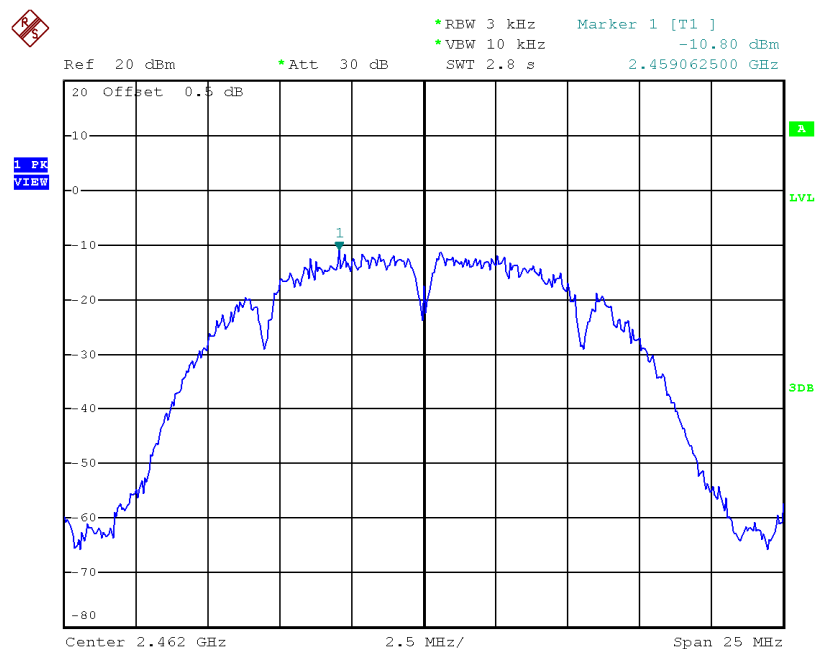
Date: 19.DEC.2014 18:32:46

TX CH06



Date: 19.DEC.2014 18:45:09

TX CH11

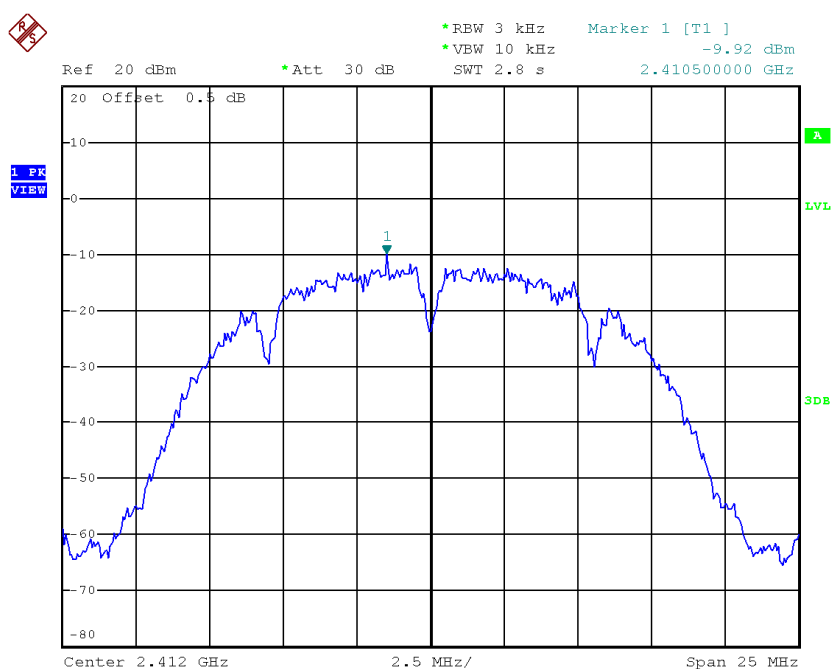


Date: 19.DEC.2014 19:32:25

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

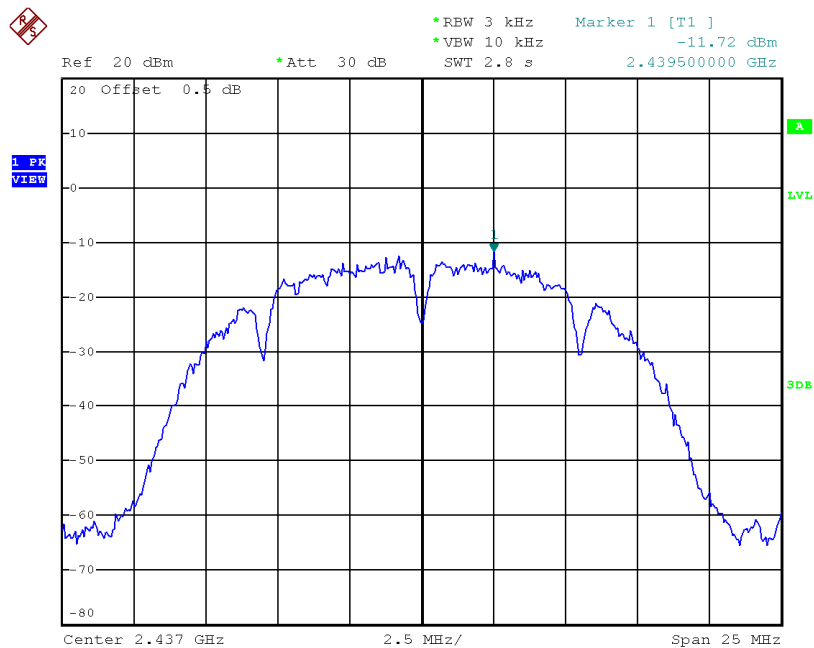
Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2412	-9.92	0.10	8.00	Complies
2437	-11.72	0.07	8.00	Complies
2462	-11.57	0.07	8.00	Complies

TX CH01



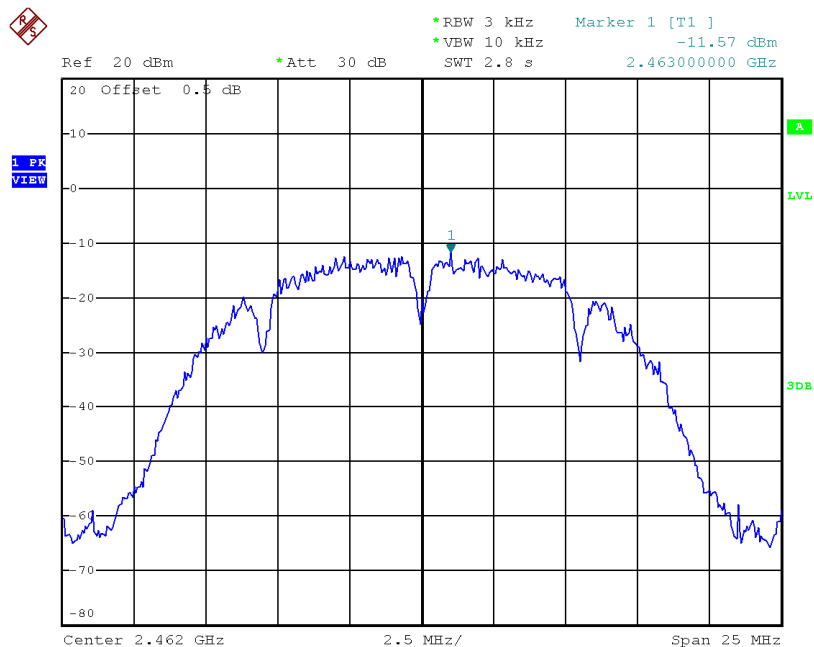
Date: 19.DEC.2014 18:36:17

TX CH06



Date: 19.DEC.2014 18:42:40

TX CH11



Date: 19.DEC.2014 19:34:37

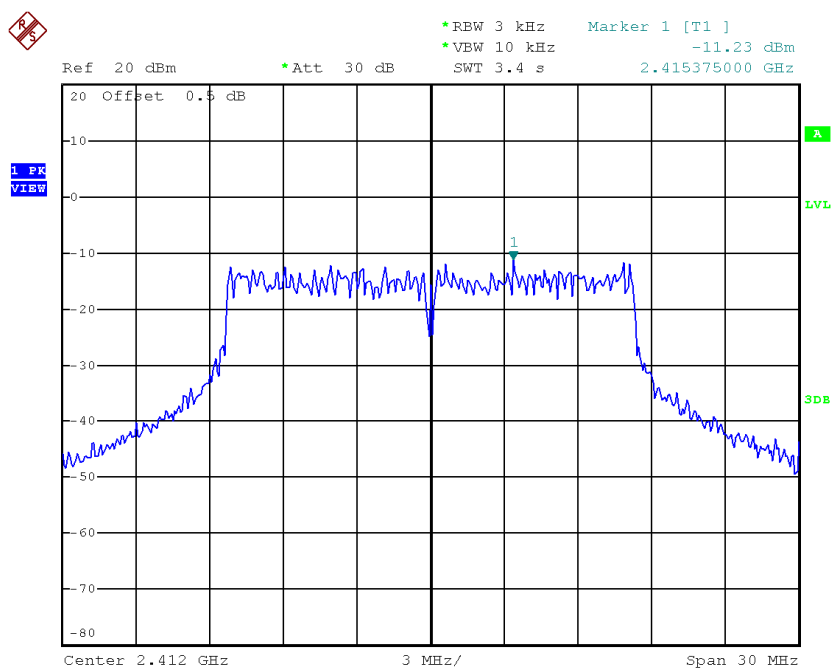
Test Mode :TX B Mode_CH01/06/11_Total

Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2412	-7.67	0.17	8.00	Complies
2437	-9.00	0.13	8.00	Complies
2462	-8.16	0.15	8.00	Complies

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

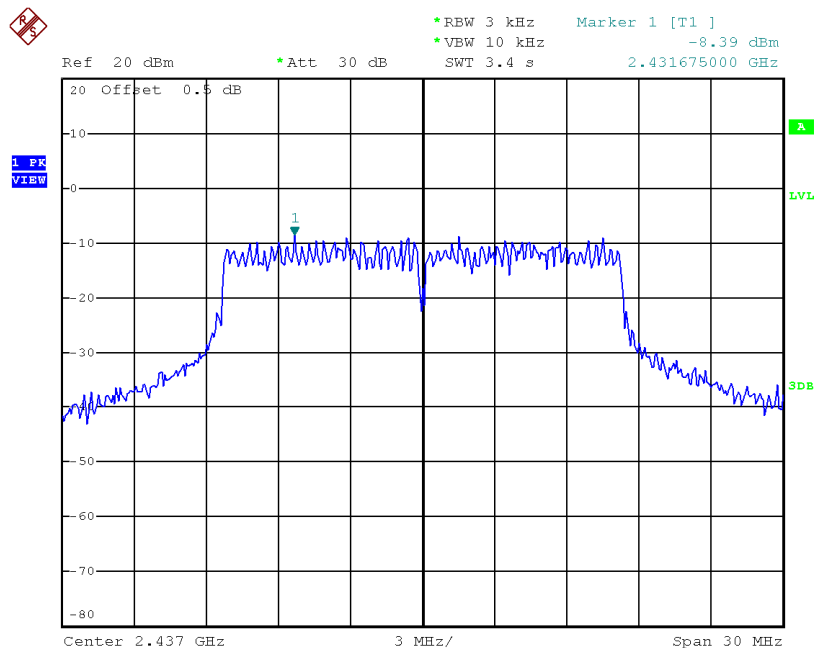
Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2412	-11.23	0.08	8.00	Complies
2437	-8.39	0.14	8.00	Complies
2462	-12.59	0.06	8.00	Complies

TX CH01



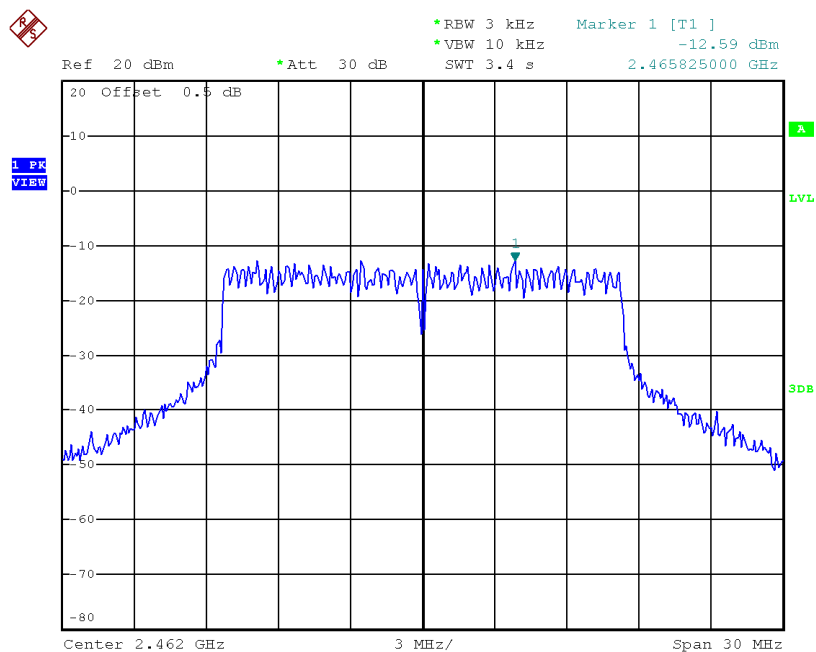
Date: 19.DEC.2014 19:41:49

TX CH06



Date: 19.DEC.2014 19:46:31

TX CH11

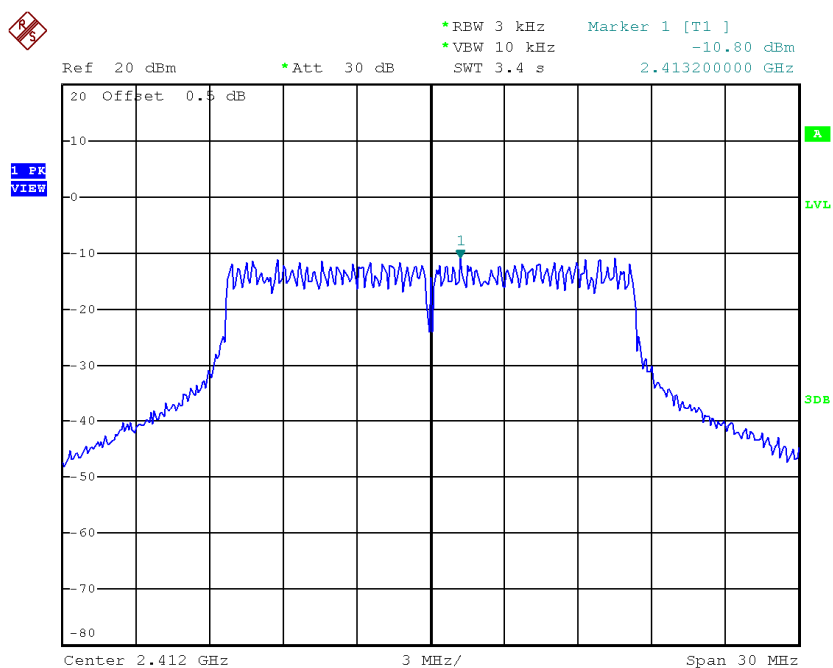


Date: 19.DEC.2014 19:56:56

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

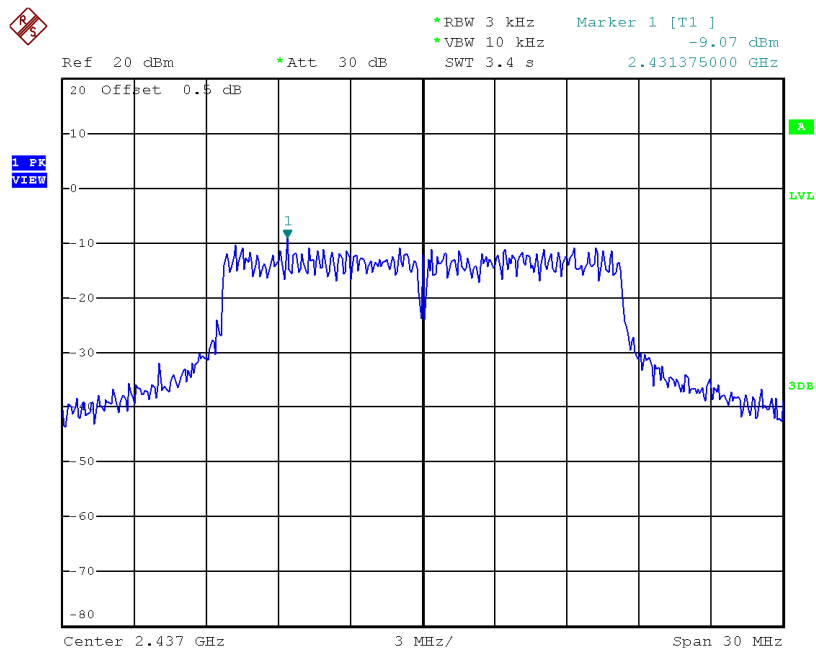
Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2412	-10.80	0.08	8.00	Complies
2437	-9.07	0.12	8.00	Complies
2462	-12.38	0.06	8.00	Complies

TX CH01



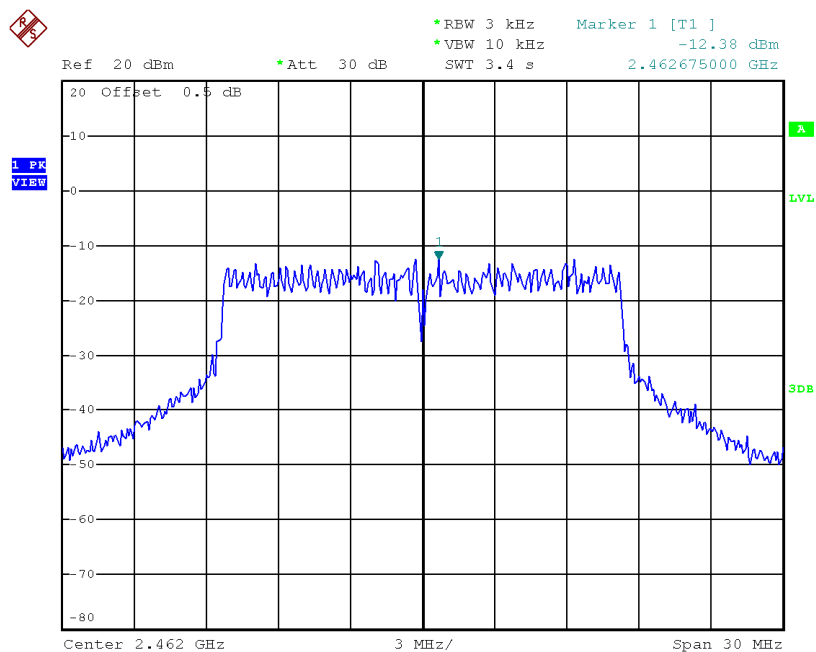
Date: 19.DEC.2014 19:39:04

TX CH06



Date: 19.DEC.2014 19:48:29

TX CH11



Date: 19.DEC.2014 19:52:56

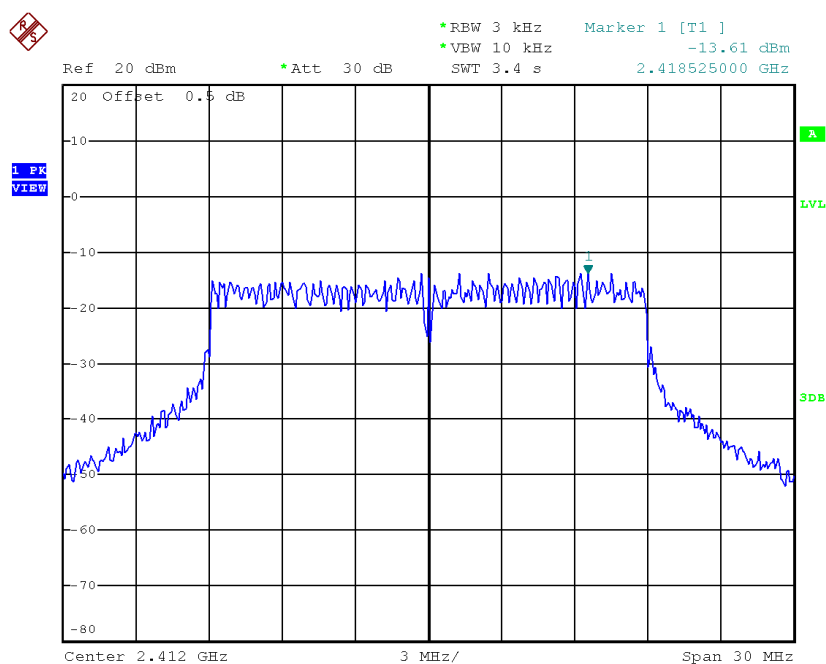
Test Mode :TX G Mode_CH01/06/11_Total

Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2412	-8.00	0.16	8.00	Complies
2437	-5.71	0.27	8.00	Complies
2462	-9.47	0.11	8.00	Complies

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

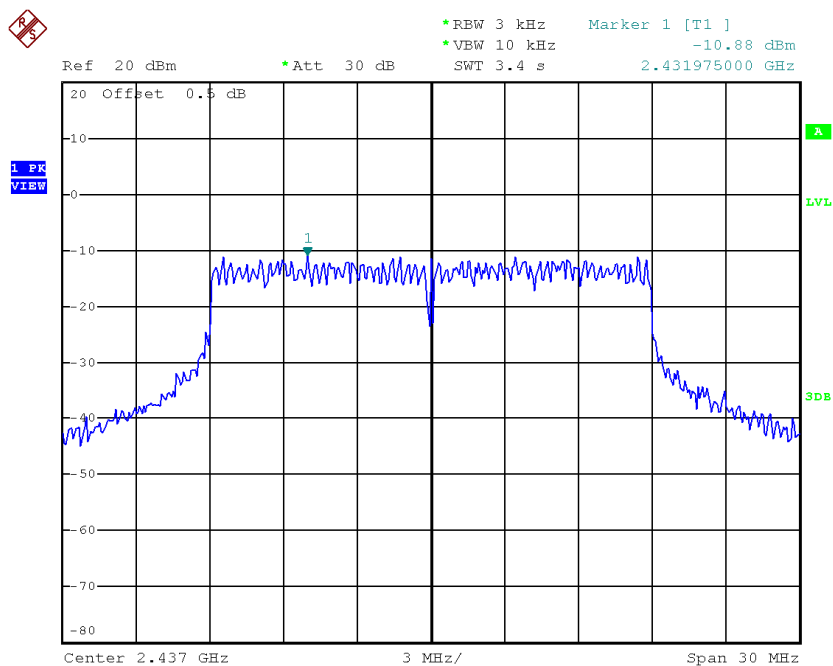
Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2412	-13.61	0.04	8.00	Complies
2437	-10.88	0.08	8.00	Complies
2462	-14.52	0.04	8.00	Complies

TX CH01



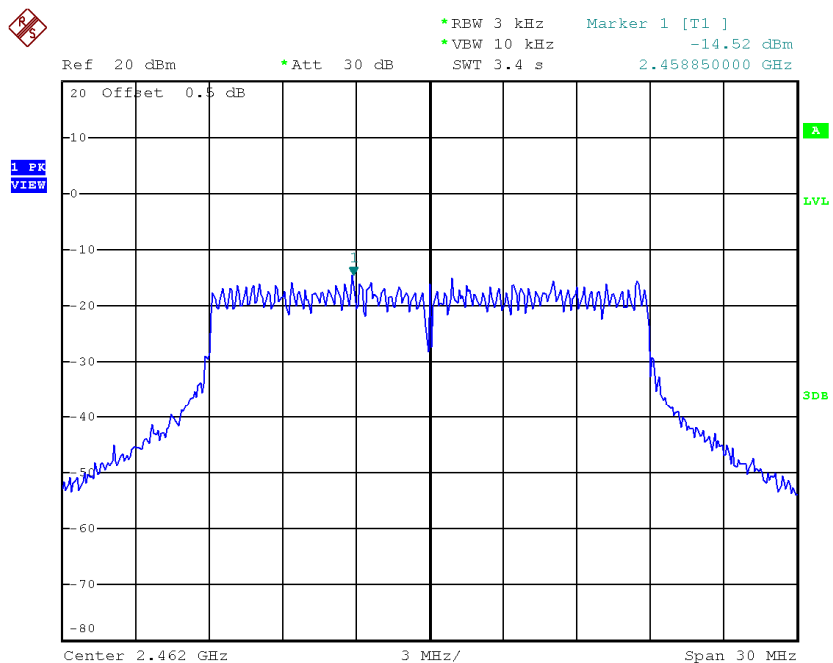
Date: 19.DEC.2014 20:02:14

TX CH06



Date: 19.DEC.2014 20:12:19

TX CH11

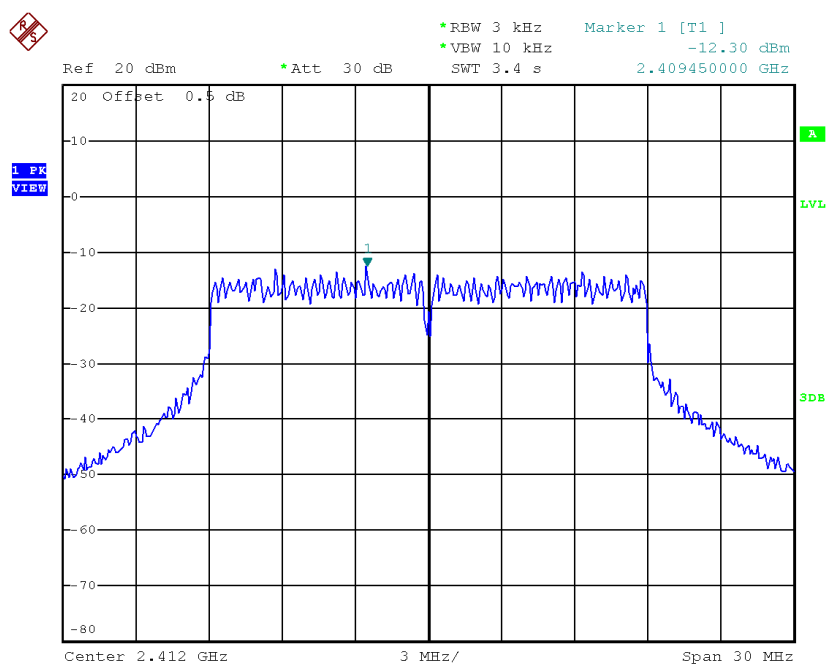


Date: 19.DEC.2014 20:17:25

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

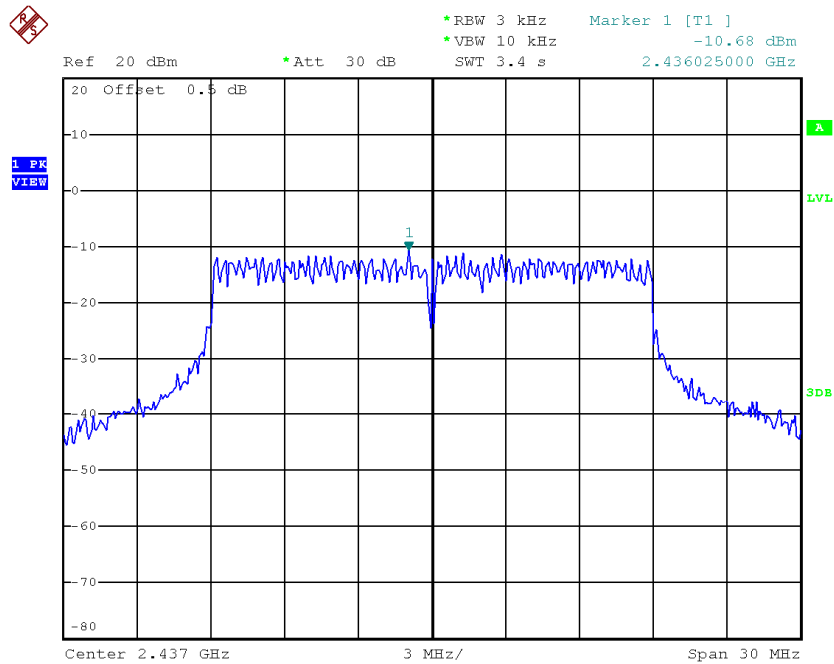
Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2412	-12.30	0.06	8.00	Complies
2437	-10.68	0.09	8.00	Complies
2462	-15.89	0.03	8.00	Complies

TX CH01



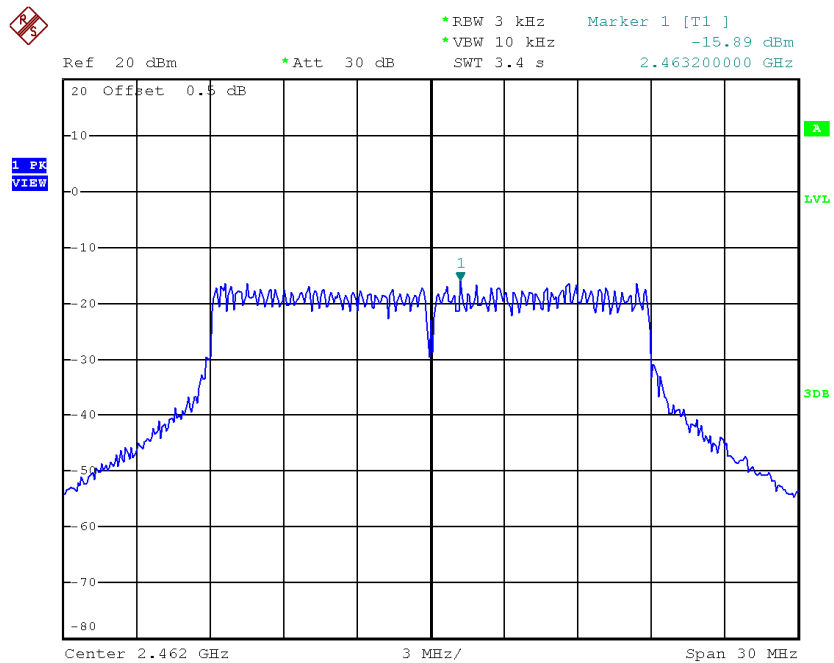
Date: 19.DEC.2014 20:05:22

TX CH06



Date: 19.DEC.2014 20:09:33

TX CH11



Date: 19.DEC.2014 20:20:14

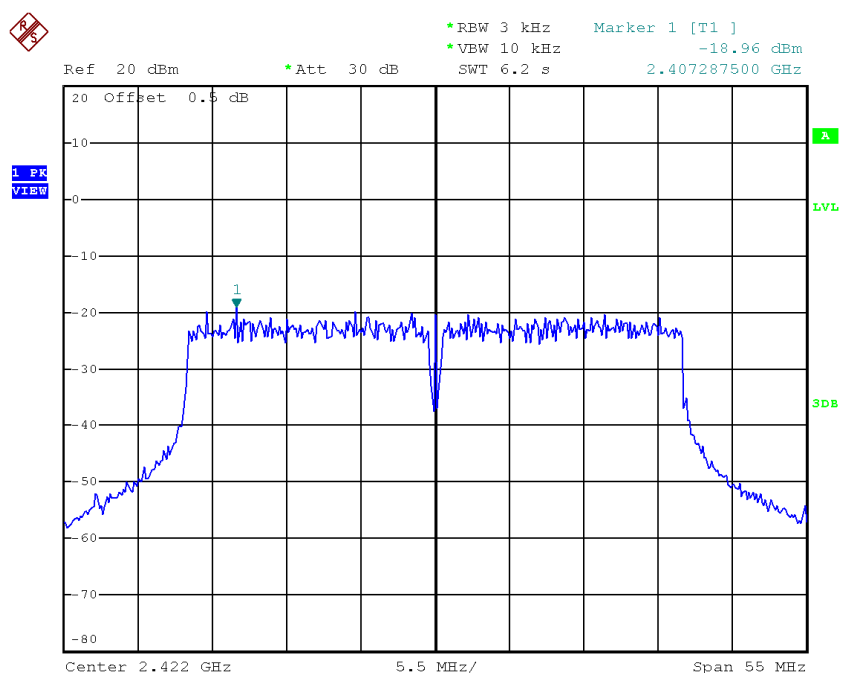
Test Mode : TX N-20M Mode_CH01/06/11_Total

Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2412	-9.90	0.10	8.00	Complies
2437	-7.77	0.17	8.00	Complies
2462	-12.14	0.06	8.00	Complies

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

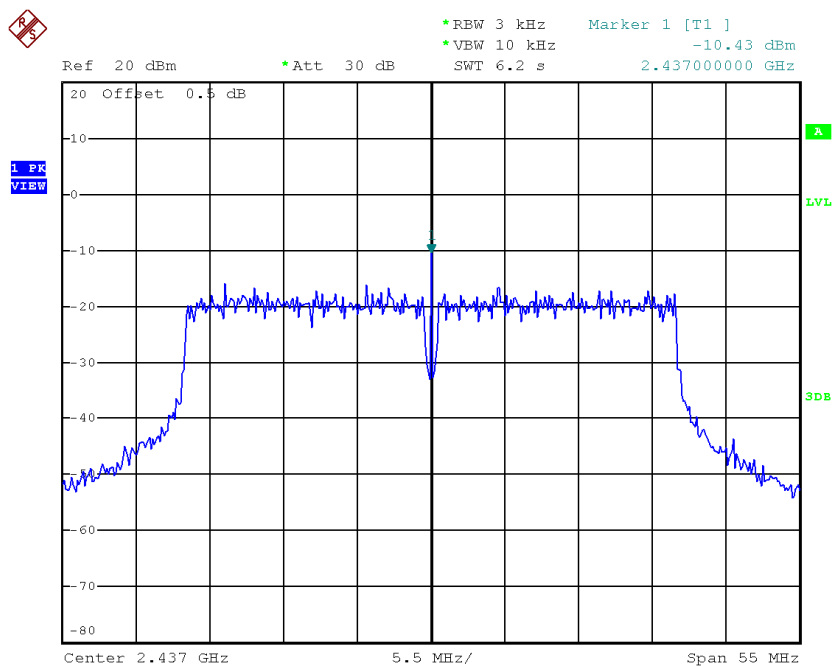
Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2422	-18.96	0.01	8.00	Complies
2437	-10.43	0.09	8.00	Complies
2452	-19.19	0.01	8.00	Complies

TX CH03



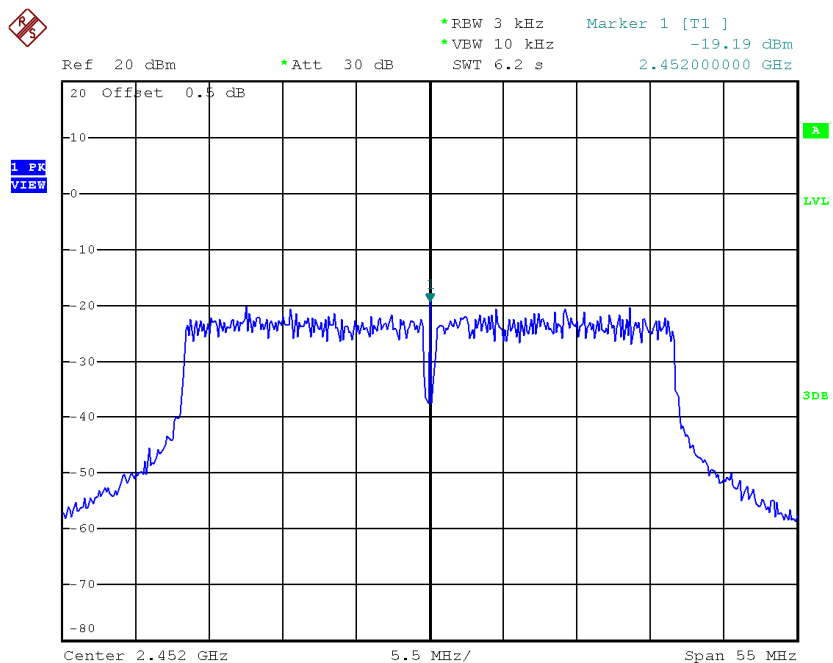
Date: 19.DEC.2014 20:27:55

TX CH06



Date: 19.DEC.2014 20:30:45

TX CH09

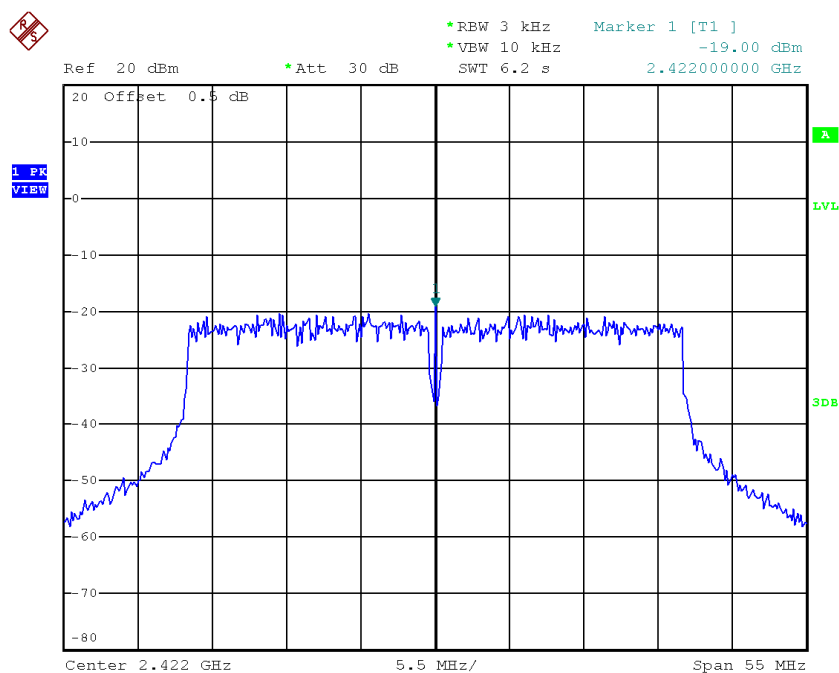


Date: 19.DEC.2014 20:37:33

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

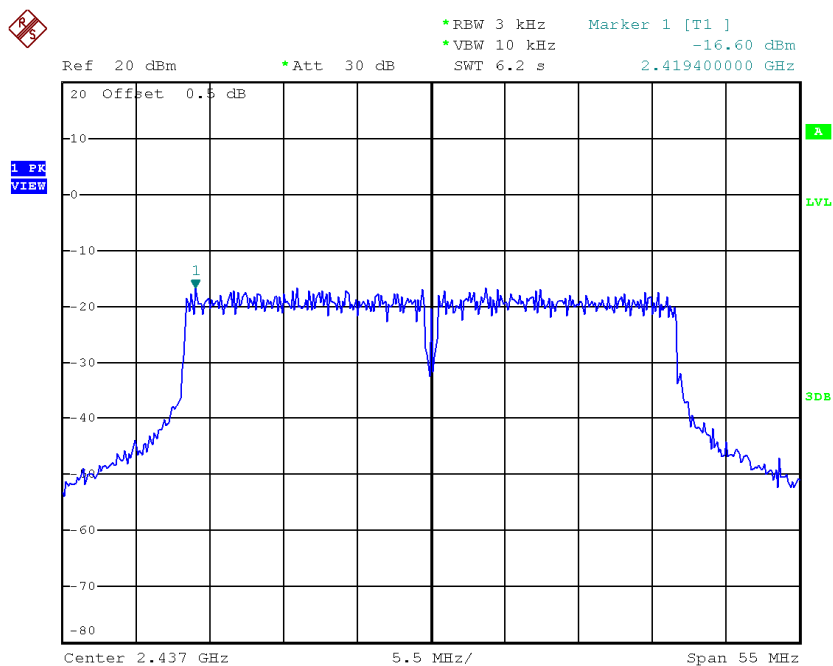
Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2422	-19.00	0.01	8.00	Complies
2437	-16.60	0.02	8.00	Complies
2452	-19.77	0.01	8.00	Complies

TX CH03



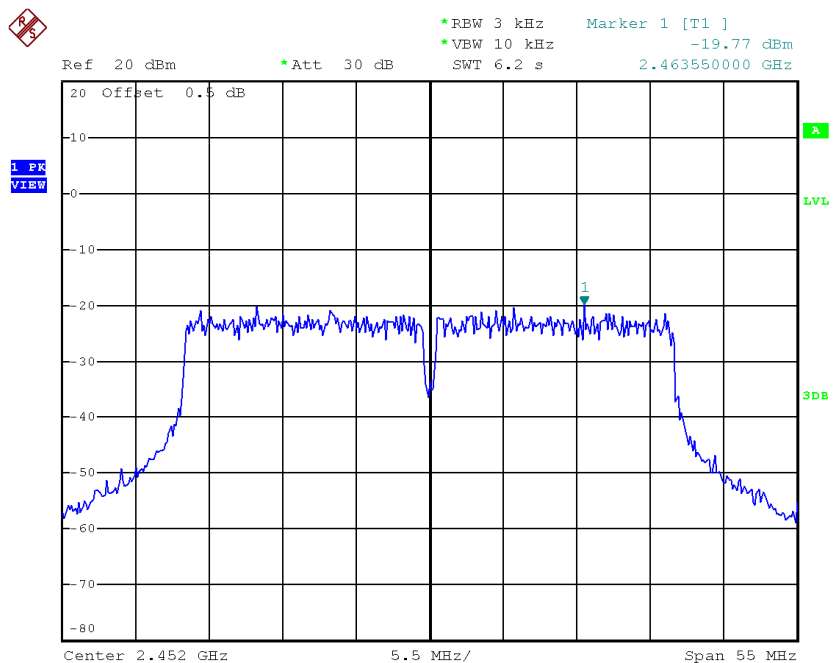
Date: 19.DEC.2014 20:25:25

TX CH06



Date: 19.DEC.2014 20:32:56

TX CH09



Date: 19.DEC.2014 20:35:56

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

Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2422	-15.97	0.03	8.00	Complies
2437	-9.49	0.11	8.00	Complies
2452	-16.46	0.02	8.00	Complies