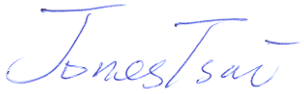
FCC RF Test Report

APPLICANT	**:**	**Mobekta LLC**
EQUIPMENT	**:**	**Digital Camera Receiver**
MODEL NAME	**:**	**PL67WR**
FCC ID	**:**	**2AHXE-5310**
STANDARD	**:**	**FCC Part 15 Subpart C §15.247**
CLASSIFICATION	**:**	**(DTS) Digital Transmission System**

The testing was completed on Jan. 09, 2017. We, SPORTON INTERNATIONAL INC., would like to declare that the tested sample has been evaluated in accordance with the test procedures and has been in compliance with the applicable technical standards.

The test results in this report apply exclusively to the tested model / sample. Without written approval of SPORTON INTERNATIONAL INC., the test report shall not be reproduced except in full.

Reviewed by: Joseph Lin / Supervisor



Approved by: Jones Tsai / Manager

SPORTON INTERNATIONAL INC.

No. 52, Hwa Ya 1st Rd., Hwa Ya Technology Park, Kwei-Shan District, Tao Yuan City, Taiwan, R.O.C.

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REVISION HISTORY

REPORT NO.	VERSION	DESCRIPTION	ISSUED DATE
FR651918-03B	Rev. 01	Initial issue of report	Jan. 23, 2017

SUMMARY OF TEST RESULT

Report Section	FCC Rule	Description	Limit	Result
3.1	15.247(a)(2)	6dB Bandwidth	≥ 0.5MHz	Pass
3.1	-	99% Bandwidth	-	Pass
3.2	15.247(b)	Power Output Measurement	≤ 30dBm	Pass
3.3	15.247(e)	Power Spectral Density	≤ 8dBm/3kHz	Pass
3.4	15.247(d)	Conducted Band Edges	≤ 20dBc	Pass
		Conducted Spurious Emission		Pass
3.5	15.247(d)	Radiated Band Edges and Radiated Spurious Emission	15.209(a) & 15.247(d)	Pass
3.6	15.207	AC Conducted Emission	15.207(a)	Pass
3.7	15.203 & 15.247(b)	Antenna Requirement	N/A	Pass

1 General Description

1.1 Applicant

Mobekta LLC
2900 Westfork Dr.
Suite 401
Baton Rouge, Louisiana 70827

1.2 Product Feature of Equipment Under Test

Product Feature	
Equipment	Digital Camera Receiver
Model Name	PL67WR
FCC ID	2AHXE-5310
EUT supports Radios application	WLAN 11b/g/n HT20 WLAN 11a/n HT20/HT40 WLAN 11ac VHT20/VHT40/VHT80 Bluetooth LE

1.3 Product Specification of Equipment Under Test

Standards-related Product Specification	
Tx/Rx Channel Frequency Range	2412 MHz ~ 2472 MHz
Maximum (Peak) Output Power to antenna	**<Ant. 0a>** 802.11b : 25.40 dBm (0.3467 W) **<MIMO Ant. 0a+1a>** 802.11g : 27.54 dBm (0.5675 W) 802.11n HT20 : 27.47 dBm (0.5585 W) **<Ant. 0b>** 802.11b : 25.00 dBm (0.3162 W) **<MIMO Ant. 0b+1b>** 802.11g : 27.05 dBm (0.5070 W) 802.11n HT20 : 27.01 dBm (0.5023 W) **<Ant. 1a>** 802.11b : 24.75 dBm (0.2985 W) **< MIMO Ant. 0b+1a>** 802.11g : 27.25 dBm (0.5309 W) 802.11n HT20 : 27.06 dBm (0.5082 W) **<Ant. 1b>** 802.11b : 24.70 dBm (0.2951 W) **< MIMO Ant. 0a+1b>** 802.11g : 27.76 dBm (0.5970 W) 802.11n HT20 : 27.68 dBm (0.5861 W)
99% Occupied Bandwidth	**<Ant. 0a & MIMO Ant. 0a+1a>** 802.11b : 14.35MHz 802.11g : 19.25MHz 802.11n HT20 : 19.55MHz **<Ant. 0b & MIMO Ant. 0b+1b>** 802.11b : 14.20MHz 802.11g : 22.45MHz 802.11n HT20 : 19.85MHz **<Ant. 1a & MIMO Ant. 0b+1a>** 802.11b : 13.30MHz 802.11g : 20.35MHz 802.11n HT20 : 20.05MHz **<Ant. 1b & MIMO Ant. 0a+1b>** 802.11b : 12.80MHz 802.11g : 18.80MHz 802.11n HT20 : 19.75MHz
Antenna Type / Gain	**<Ant 0a>** Fixed Internal Antenna type with gain 1.32 dBi **<Ant 0b>** Fixed Internal Antenna type with gain 2.42 dBi **<Ant 1a>** Fixed Internal Antenna type with gain 2.05 dBi **<Ant 1b>** Fixed Internal Antenna type with gain 2.33 dBi

<table>
<tr><th colspan="2">Standards-related Product Specification</th></tr>
<tr><td>Type of Modulation</td><td>802.11b : DSSS (DBPSK / DQPSK / CCK)
802.11g/n : OFDM (BPSK / QPSK / 16QAM / 64QAM)</td></tr>
<tr><td>Antenna Function for Transmitter</td><td>
<table>
<tr><th></th><th>Ant. 0a</th><th>Ant. 0b</th><th>Ant. 1a</th><th>Ant. 1b</th></tr>
<tr><td>802.11 b</td><td>V</td><td>V</td><td>V</td><td>V</td></tr>
<tr><td>802.11 g/n MIMO</td><td>V</td><td>V</td><td>V</td><td>V</td></tr>
</table>
</td></tr>
</table>

Note: MIMO Ant. 1+2 is a calculated result from sum of the power MIMO Ant. 1 and MIMO Ant. 2.

1.4 Modification of EUT

No modifications are made to the EUT during all test items.

1.5 Testing Location

Sporton Lab is accredited to ISO 17025 by Taiwan Accreditation Foundation (TAF code : 1190) and the FCC designation No. TW1022 under the FCC 2.948(e) by Mutual Recognition Agreement (MRA) in FCC Test.

<table>
<tr><td>Test Site</td><td colspan="2">SPORTON INTERNATIONAL INC.</td></tr>
<tr><td>Test Site Location</td><td colspan="2">No. 52, Hwa Ya 1st Rd., Hwa Ya Technology Park,
Kwei-Shan District, Tao Yuan City, Taiwan, R.O.C.
TEL: +886-3-327-3456
FAX: +886-3-328-4978</td></tr>
<tr><td rowspan="2">Test Site No.</td><td colspan="2">Sporton Site No.</td></tr>
<tr><td>TH05-HY</td><td>CO05-HY</td></tr>
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Note: The test site complies with ANSI C63.4 2014 requirement.

<table>
<tr><td>Test Site</td><td>SPORTON INTERNATIONAL INC.</td></tr>
<tr><td>Test Site Location</td><td>No.58, Aly. 75, Ln. 564, Wenhua 3rd Rd. Guishan Dist,
Taoyuan City, Taiwan (R.O.C.)
TEL: +886-3-327-0868
FAX: +886-3-327-0855</td></tr>
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<tr><td>03CH13-HY</td></tr>
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Note: The test site complies with ANSI C63.4 2014 requirement.

1.6 Applicable Standards

According to the specifications of the manufacturer, the EUT must comply with the requirements of the following standards:

- FCC Part 15 Subpart C §15.247
- FCC KDB Publication No. 558074 D01 DTS Meas. Guidance v03r05
- FCC KDB 662911 D01 Multiple Transmitter Output v02r01.
- ANSI C63.10-2013

Remark:

1. All test items were verified and recorded according to the standards and without any deviation during the test.
2. This EUT has also been tested and complied with the requirements of FCC Part 15, Subpart B, recorded in a separate test report.

2 Test Configuration of Equipment Under Test

The EUT has been associated with peripherals and configuration operated in a manner tended to maximize its emission characteristics in a typical application. Frequency range investigated: conducted emission (150 kHz to 30 MHz) and radiated emission (9 kHz to the 10th harmonic of the highest fundamental frequency or to 40 GHz, whichever is lower).

2.1 Carrier Frequency and Channel

Frequency Band	Channel	Freq. (MHz)	Channel	Freq. (MHz)
2400-2483.5 MHz	1	2412	8	2447
	2	2417	9	2452
	3	2422	10	2457
	4	2427	11	2462
	5	2432	12	2467
	6	2437	13	2472
	7	2442		

2.2 Test Mode

Final test mode of conducted test items and radiated spurious emissions are considering the modulation and worse data rates as below table.

Single Antenna

Modulation	Data Rate
802.11b	**1 Mbps**

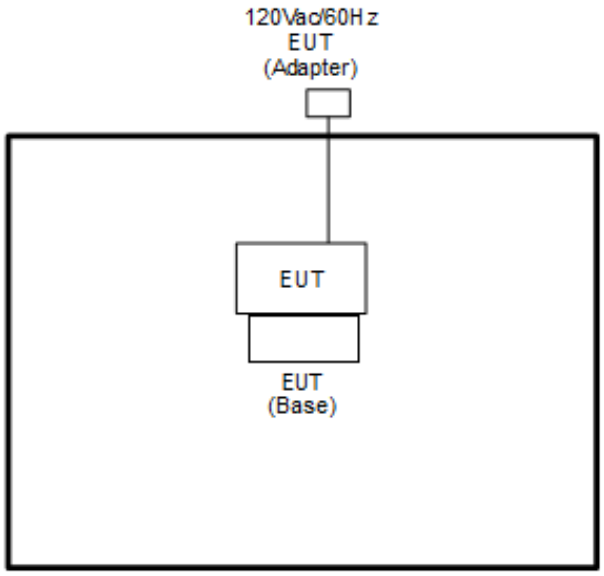
MIMO Antenna

Modulation	Data Rate
802.11g	**6 Mbps**
802.11n HT20	**MCS0**

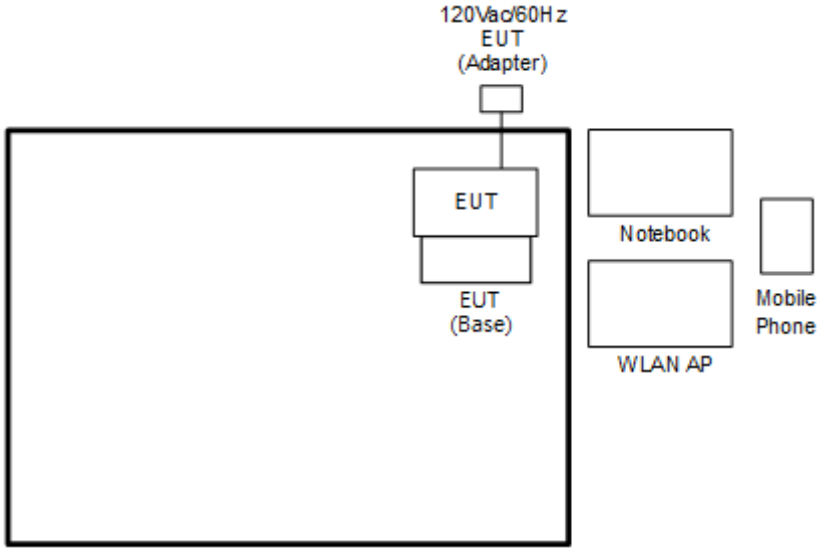
Test Cases	
AC Conducted Emission	Mode 1 :WLAN (2.4GHz) Link + Bluetooth Link + Speaker On + Flash light On + Camera + Adapter

2.3 Connection Diagram of Test System

<WLAN Tx Mode>



<AC Conducted Emission Mode>



2.4 Support Unit used in test configuration and system

Item	Equipment	Trade Name	Model Name	FCC ID	Data Cable	Power Cord
1.	Notebook	DELL	Latitude E6320	FCC DoC/ Contains FCC ID: QDS-BRCM1054	N/A	AC I/P: Unshielded, 1.2 m DC O/P: Shielded, 1.8 m
2.	WLAN AP	D-Link	DIR-628	KA2DIR628A2	N/A	Unshielded, 1.8 m
3.	Mobile Phone	Apple	A1529	BCG-E2694A	N/A	N/A

2.5 EUT Operation Test Setup

The programmed RF utility “CMD”, is installed in EUT to provide channel selection, power level, data rate and the application type. RF Utility can send transmitting signal for all testing. 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.

2.6 Measurement Results Explanation Example

For all conducted test items:

The offset level is set in the spectrum analyzer to compensate the RF cable loss and attenuator factor between EUT conducted output port and spectrum analyzer. With the offset compensation, the spectrum analyzer reading level is exactly the EUT RF output level.

Example:

The spectrum analyzer offset is derived from RF cable loss and attenuator factor.

Offset = RF cable loss + attenuator factor.

Following shows an offset computation example with cable loss 4.2 dB and 10dB attenuator.

Offset(dB) = RF cable loss(dB) + attenuator factor(dB).

= 4.2 + 10 = 14.2 (dB)

3 Test Result

3.1 6dB and 99% Bandwidth Measurement

3.1.1 Limit of 6dB and 99% Bandwidth

The minimum 6 dB bandwidth shall be at least 500 kHz.

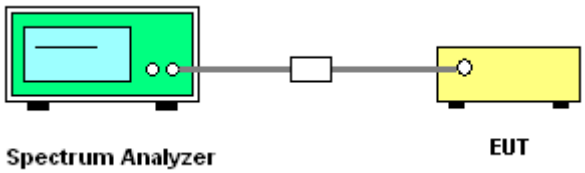
3.1.2 Measuring Instruments

The measuring equipment is listed in the section 4 of this test report.

3.1.3 Test Procedures

1. The testing follows FCC KDB Publication No. 558074 DTS D01 Meas. Guidance v03r05.
2. The RF output of EUT was connected to the spectrum analyzer by RF cable and attenuator. The path loss was compensated to the results for each measurement.
3. Set to the maximum power setting and enable the EUT transmit continuously.
4. Make the measurement with the spectrum analyzer's resolution bandwidth (RBW) = 100 kHz. Set the Video bandwidth (VBW) = 300 kHz. In order to make an accurate measurement. The 6 dB bandwidth must be greater than 500 kHz.
5. For 99% Bandwidth Measurement, the spectrum analyzer's resolution bandwidth (RBW) = 1MHz and set the Video bandwidth (VBW) = 3MHz.
6. Measure and record the results in the test report.

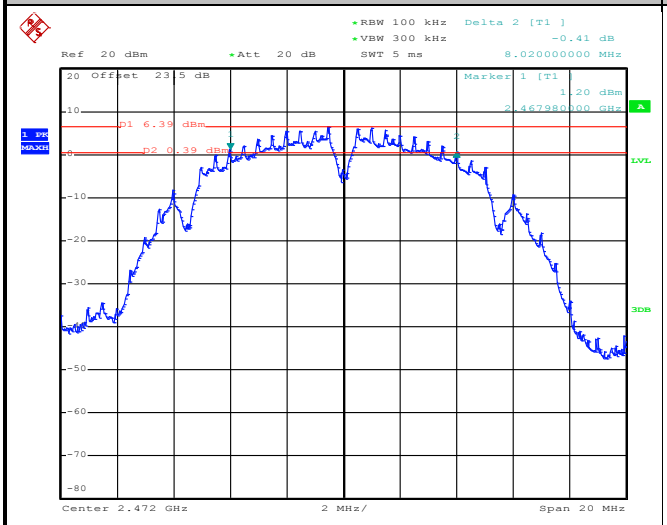
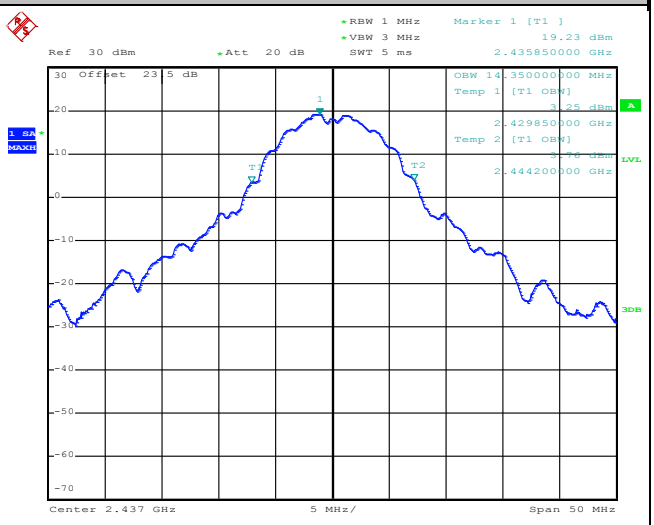
3.1.4 Test Setup



3.1.5 Test Result of 6dB and 99% Occupied Bandwidth

Please refer to Appendix A.

<Ant. 0a>

Minimum 6dB Bandwidth	Maximum 99% Occupied Bandwidth
	
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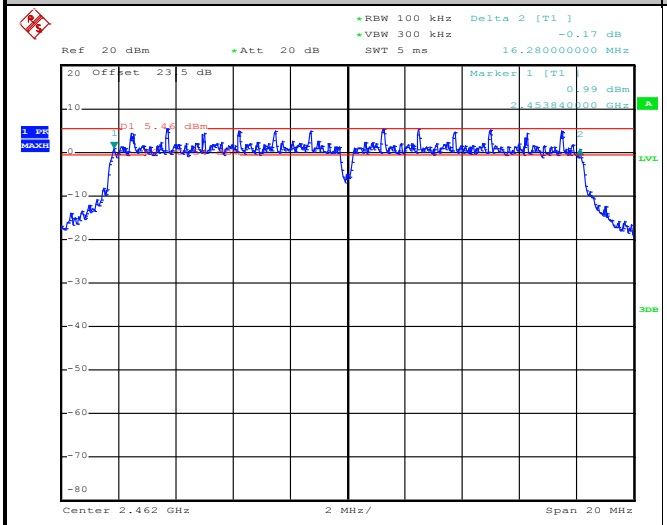
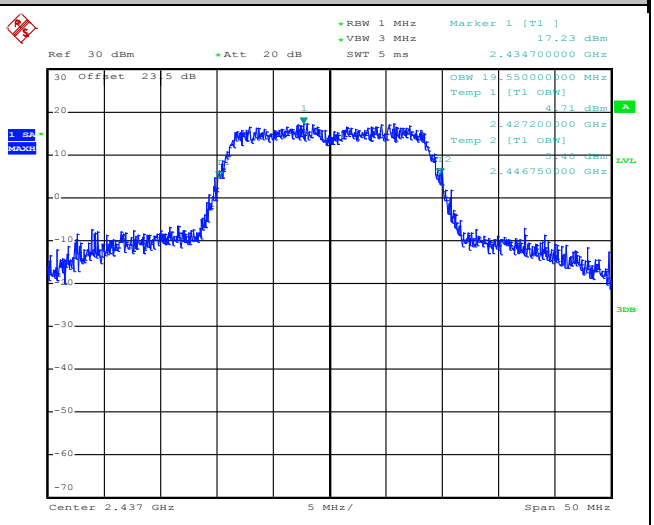
Note : The occupied channel bandwidth is maintained within the band of operation for all of the modulations.

<MIMO Ant. 0a+1a>

Minimum 6dB Bandwidth	Maximum 99% Occupied Bandwidth
	
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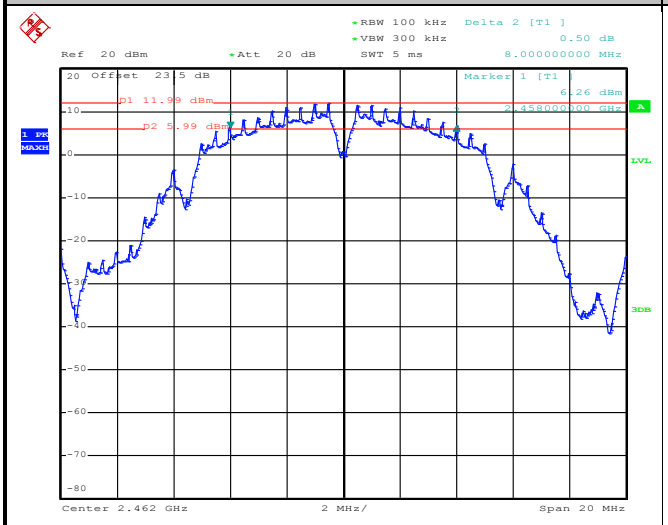
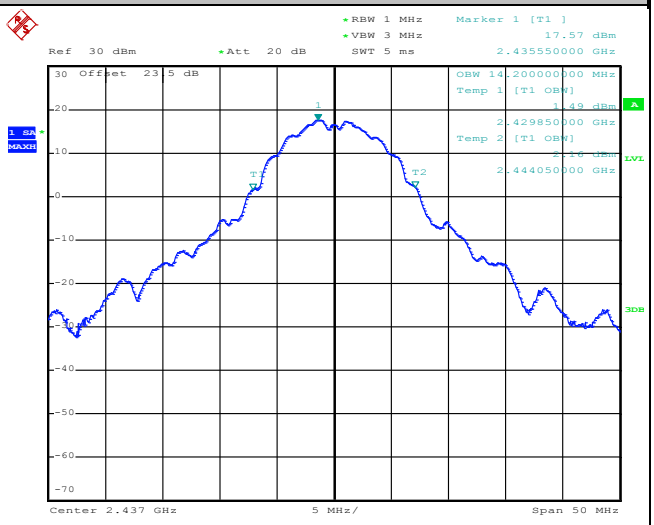
Note : The occupied channel bandwidth is maintained within the band of operation for all of the modulations.

<Ant. 0b>

Minimum 6dB Bandwidth	Maximum 99% Occupied Bandwidth
	
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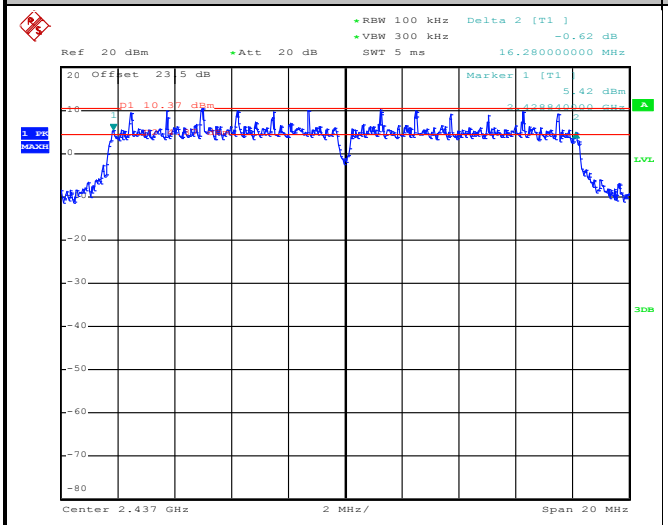
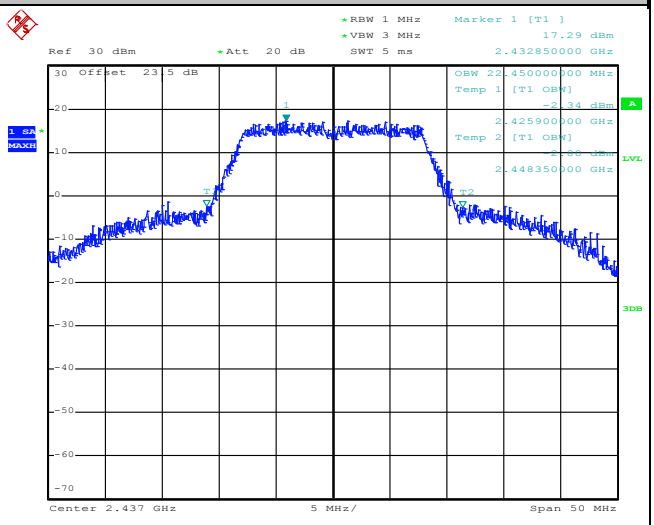
Note : The occupied channel bandwidth is maintained within the band of operation for all of the modulations.

<MIMO Ant. 0b+1b>

Minimum 6dB Bandwidth	Maximum 99% Occupied Bandwidth
	
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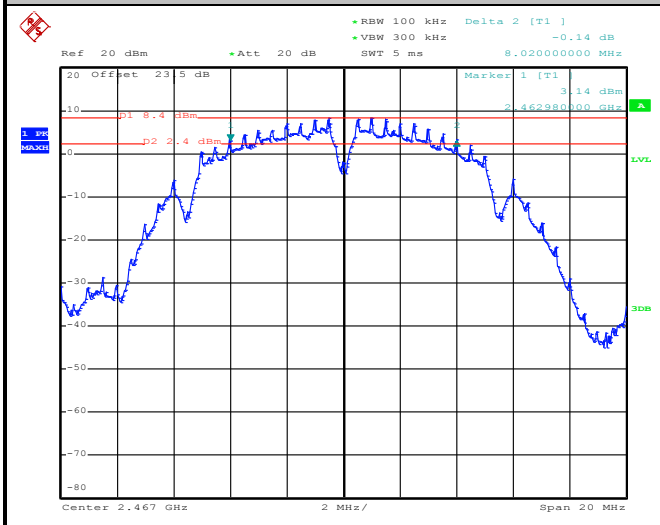
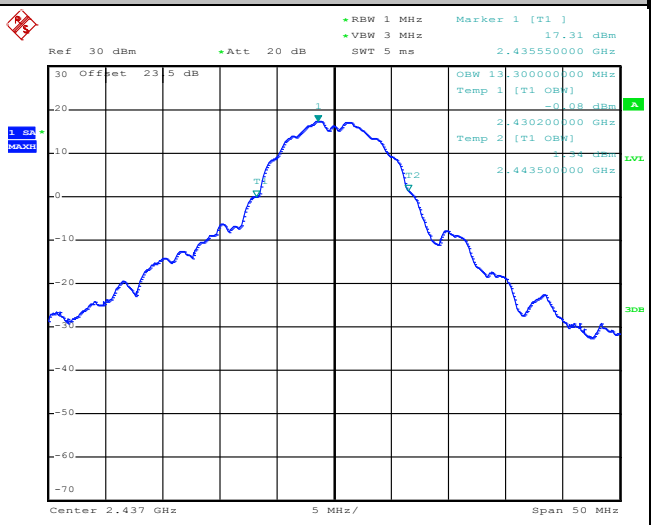
Note : The occupied channel bandwidth is maintained within the band of operation for all of the modulations.

<Ant. 1a>

Minimum 6dB Bandwidth	Maximum 99% Occupied Bandwidth
	
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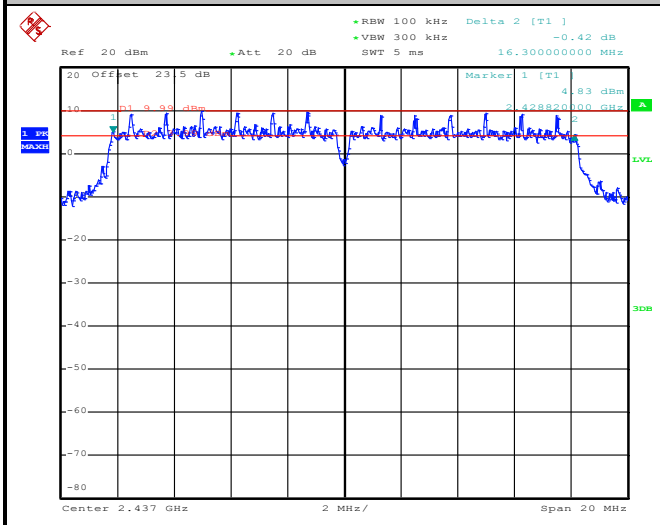
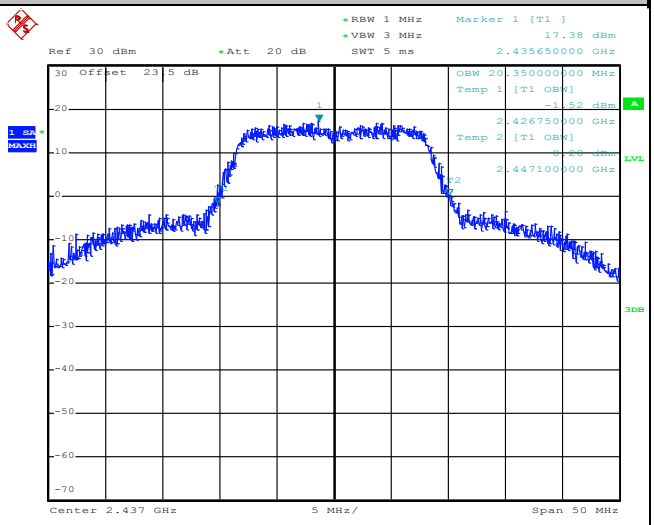
Note : The occupied channel bandwidth is maintained within the band of operation for all of the modulations.

<MIMO Ant. 0b+1a>

Minimum 6dB Bandwidth	Maximum 99% Occupied Bandwidth
	
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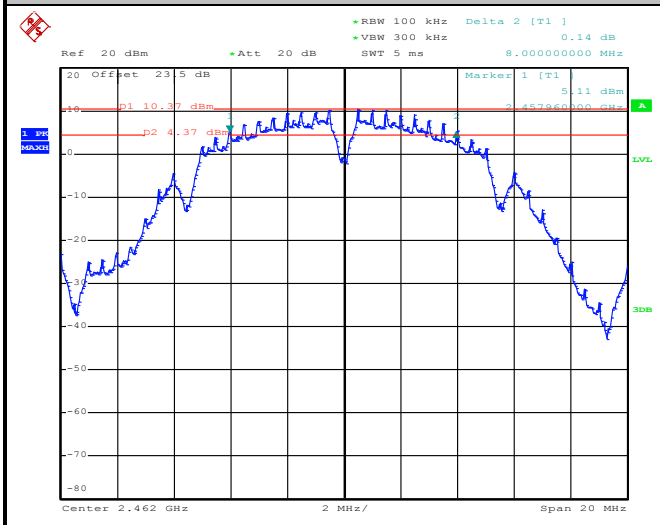
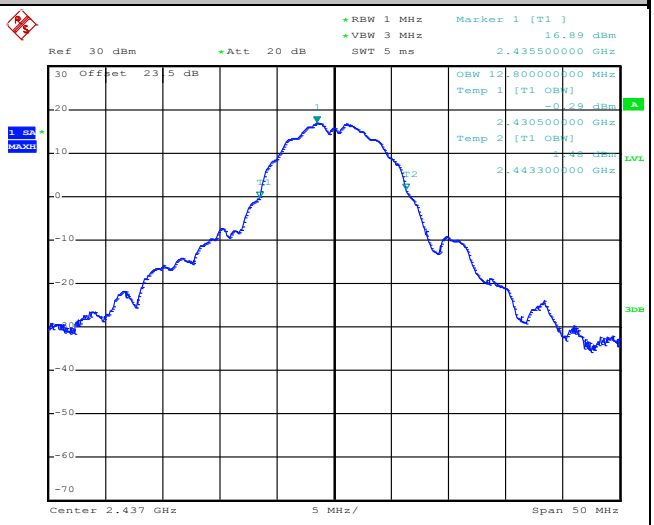
Note : The occupied channel bandwidth is maintained within the band of operation for all of the modulations.

<Ant. 1b>

Minimum 6dB Bandwidth	Maximum 99% Occupied Bandwidth
	
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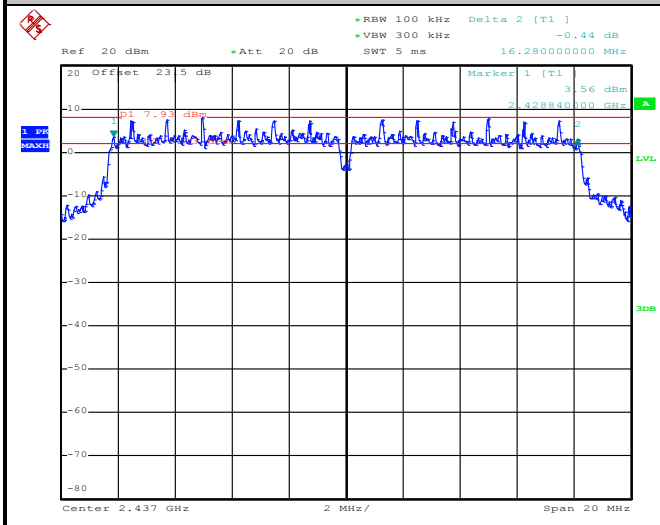
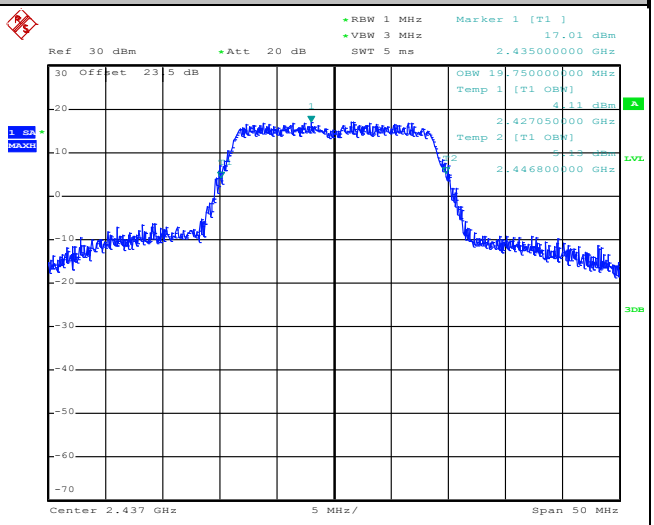
Note : The occupied channel bandwidth is maintained within the band of operation for all of the modulations.

<MIMO Ant. 0a+1b>

Minimum 6dB Bandwidth	Maximum 99% Occupied Bandwidth
	
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Note : The occupied channel bandwidth is maintained within the band of operation for all of the modulations.

3.2 Peak Output Power Measurement

3.2.1 Limit of Peak Output Power

For systems using digital modulation in the 2400-2483.5MHz, the limit for peak output power is 30dBm. If transmitting antenna with directional gain greater than 6dBi is used, the peak output power from the intentional radiator shall be reduced below the above stated value by the amount in dB that the directional gain of the antenna exceeds 6 dBi. In case of point-to-point operation, the limit has to be reduced by 1dB for every 3dB that the directional gain of the antenna exceeds 6dBi.

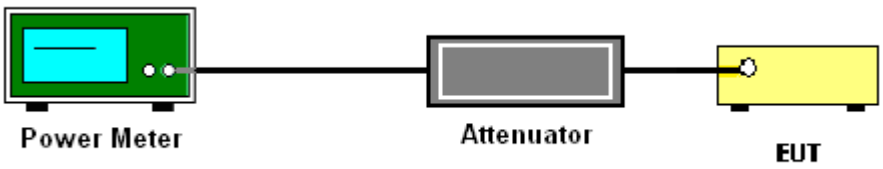
3.2.2 Measuring Instruments

The measuring equipment is listed in the section 4 of this test report.

3.2.3 Test Procedures

1. The testing follows the Measurement Procedure of FCC KDB No. 558074 DTS D01 Meas. Guidance v03r05 section 9.1.2 PKPM1 Peak power meter method.
2. The RF output of EUT was connected to the power meter by RF cable and attenuator. The path loss was compensated to the results for each measurement.
3. Set to the maximum power setting and enable the EUT transmit continuously.
4. Measure the conducted output power and record the results in the test report.
5. For MIMO mode, calculation method follows FCC KDB 662911 D01 Multiple Transmitter Output v02r01.

3.2.4 Test Setup



3.2.5 Test Result of Peak Output Power

Please refer to Appendix A.

3.2.6 Test Result of Average output Power (Reporting Only)

Please refer to Appendix A.

3.3 Power Spectral Density Measurement

3.3.1 Limit of Power Spectral Density

The peak power spectral density shall not be greater than 8dBm in any 3kHz band at any time interval of continuous transmission.

3.3.2 Measuring Instruments

The measuring equipment is listed in the section 4 of this test report.

3.3.3 Test Procedures

1. The testing follows Measurement Procedure 10.2 Method PKPSD of FCC KDB Publication No. 558074 D01 DTS Meas. Guidance v03r05.
2. The RF output of EUT was connected to the spectrum analyzer by RF cable and attenuator. The path loss was compensated to the results for each measurement.
3. Set to the maximum power setting and enable the EUT transmit continuously.
4. Make the measurement with the spectrum analyzer's resolution bandwidth (RBW) = 3 kHz. Video bandwidth VBW = 10 kHz In order to make an accurate measurement, set the span to 1.5 times DTS Channel Bandwidth. (6dB BW)
5. Detector = peak, Sweep time = auto couple, Trace mode = max hold, Allow trace to fully stabilize. Use the peak marker function to determine the maximum power level.
6. Measure and record the results in the test report.
7. For MIMO mode, calculation method follows FCC KDB 662911 D01 Multiple Transmitter Output v02r01.

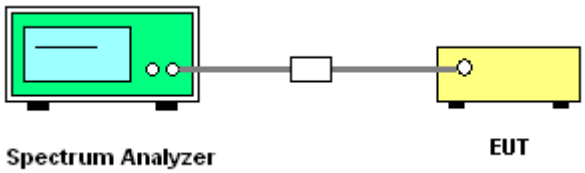
   If measurements performed using method (2) plus 10 log (N) exceeds the emission limit, the test should choose method (1) before declaring that the device fails the emission limit.

   Method (1): Measure and sum the spectra across the outputs.

   The total final Power Spectral Density is from a device with 2 transmitter outputs. The spectrum measurements of the individual outputs are all performed with the same span and number of points, the spectrum value in the first spectral bin of output 1 is summed with that in the first spectral bin of output 2 to obtain the value for the first frequency bin of the summed spectrum.

   Method (2): Measure and add 10 log (N) dB, where N is the number of outputs. (N=2)

3.3.4 Test Setup

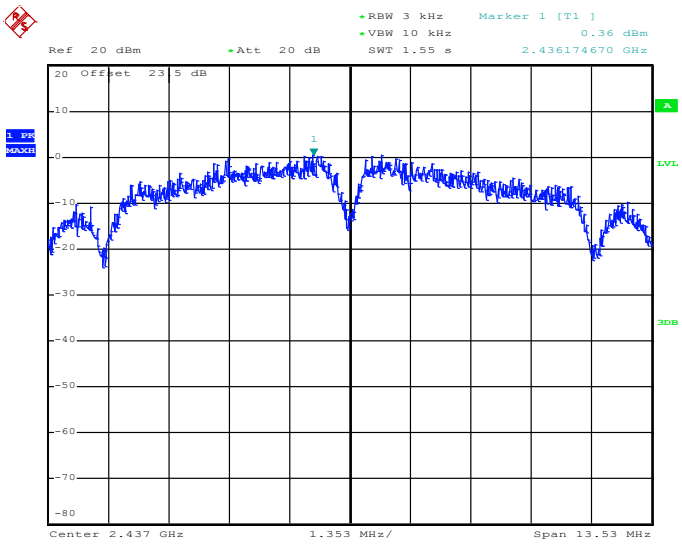


3.3.5 Test Result of Power Spectral Density

Please refer to Appendix A.

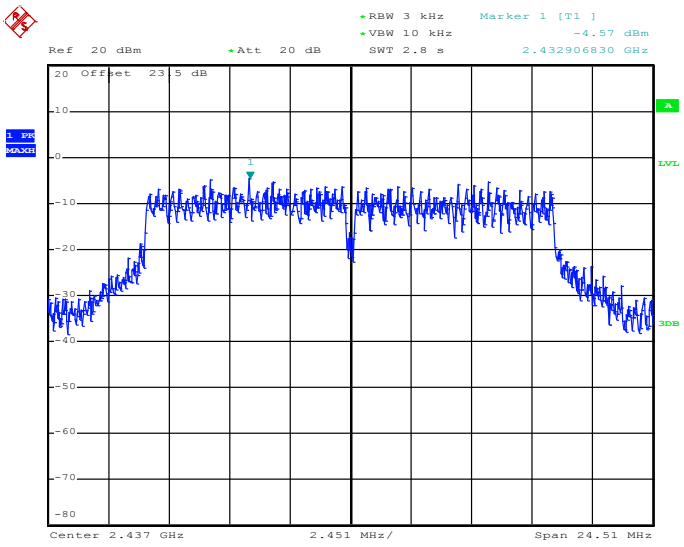
<Ant. 0a>

Worst Case Power Density (dBm/3kHz)



<MIMO Ant. 0a+1a>

Worst Case Power Density (dBm/3kHz) MIMO Ant. 0a



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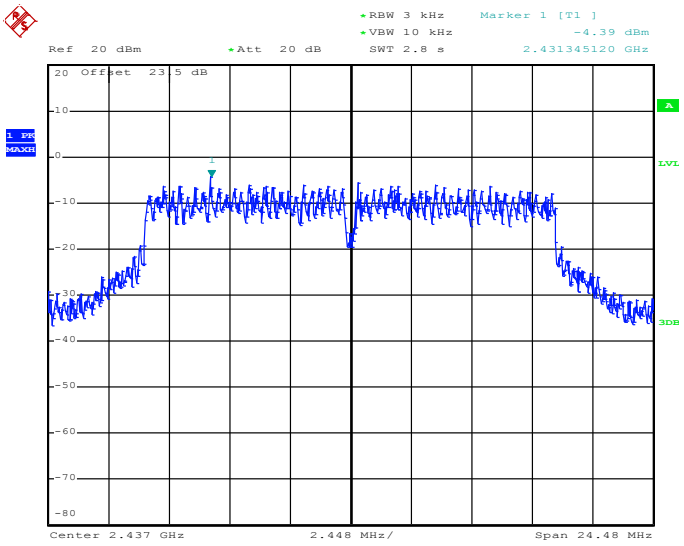
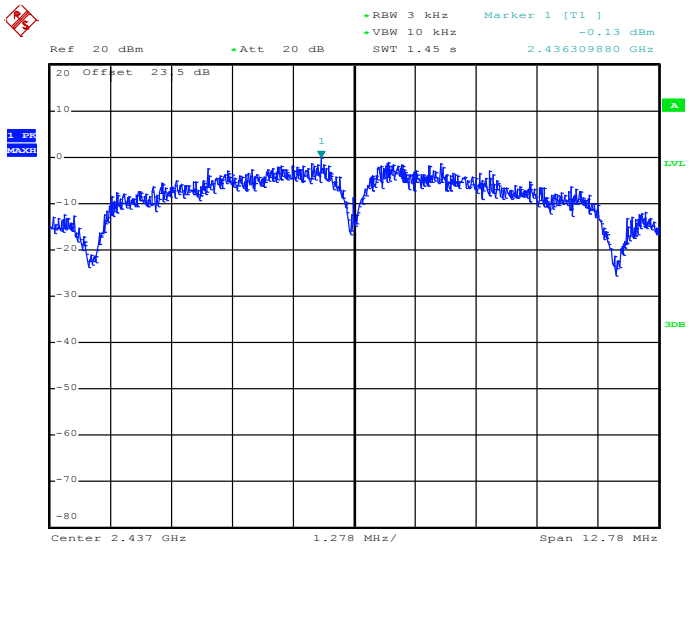
Worst Case Power Density (dBm/3kHz) MIMO Ant. 1a



Date: 4.JAN.2017 06:32:49

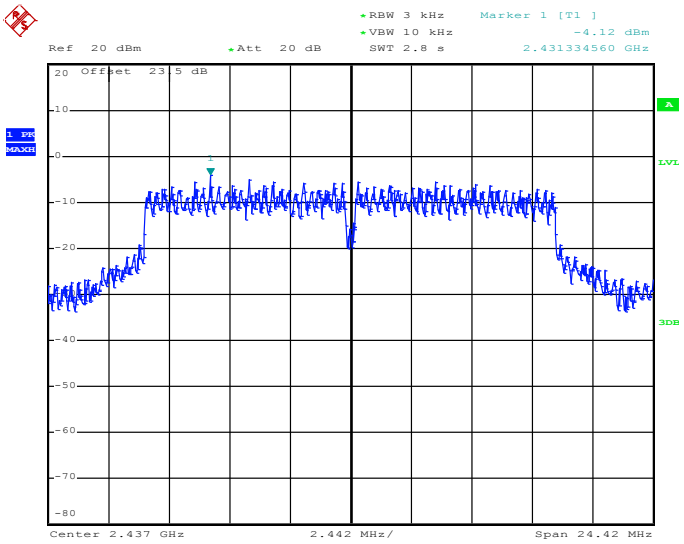
<Ant. 0b>

Worst Case Power Density (dBm/3kHz)

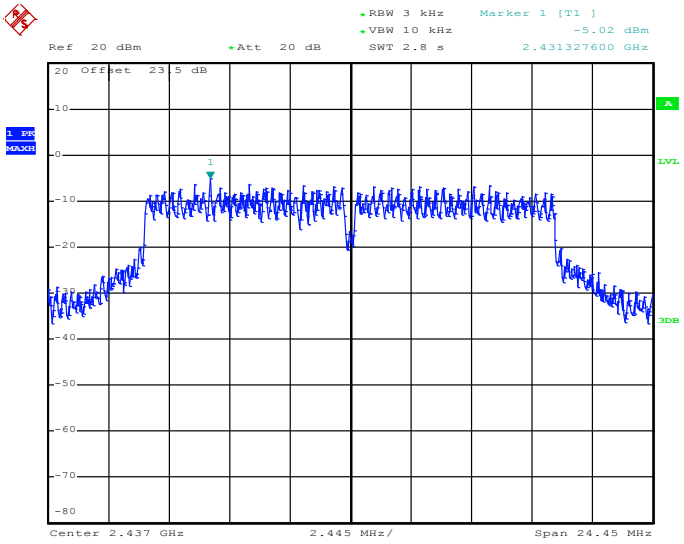


<MIMO Ant. 0b+1b>

Worst Case Power Density (dBm/3kHz) MIMO Ant. 0b

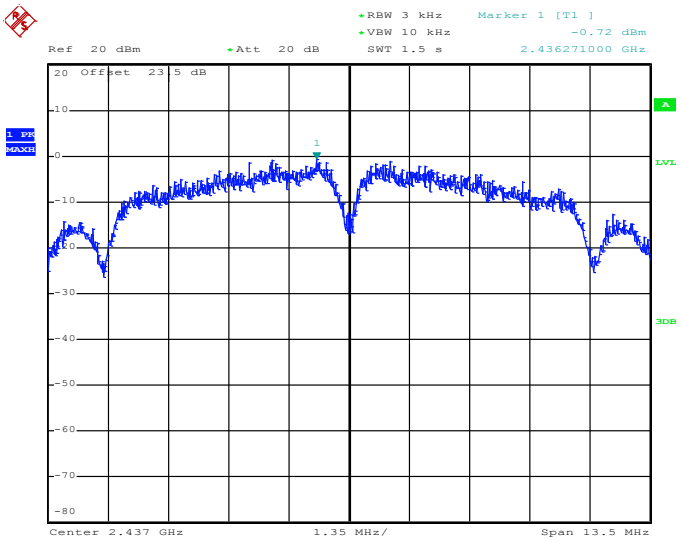


Worst Case Power Density (dBm/3kHz) MIMO Ant. 1b



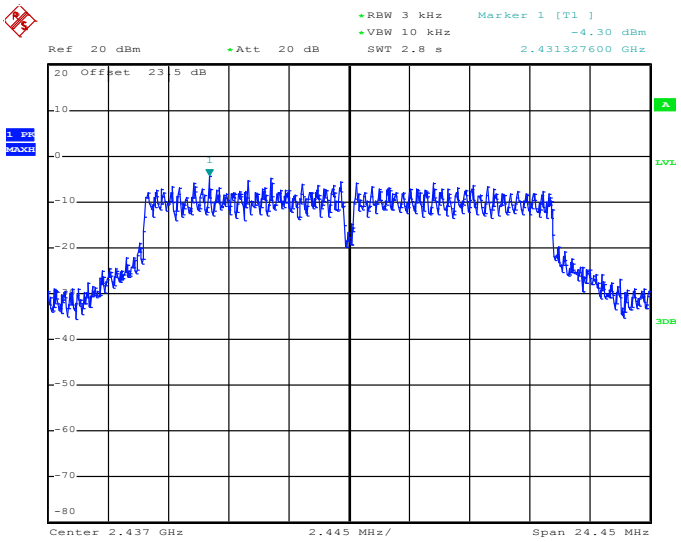
<Ant. 1a>

Worst Case Power Density (dBm/3kHz)



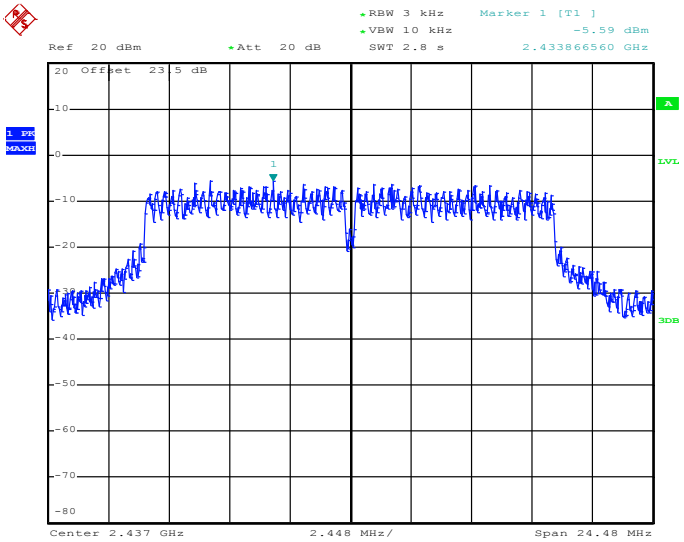
<MIMO Ant. 0b+1a>

Worst Case Power Density (dBm/3kHz) MIMO Ant. 0b



Date: 5.JAN.2017 03:27:33

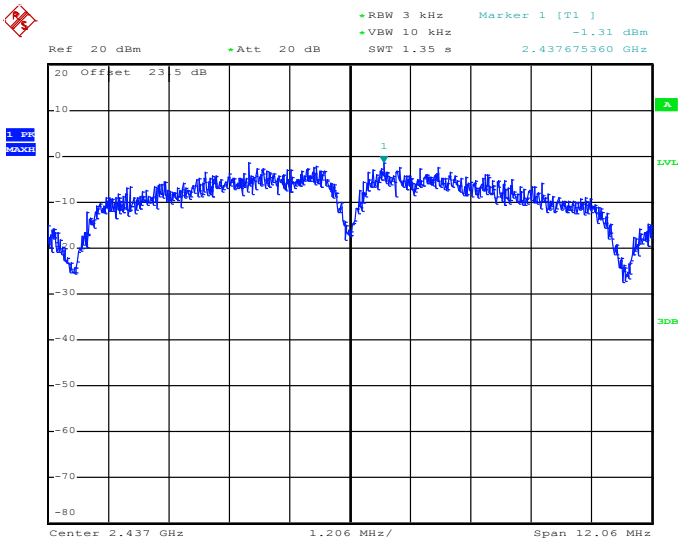
Worst Case Power Density (dBm/3kHz) MIMO Ant. 1a



Date: 5.JAN.2017 03:30:29

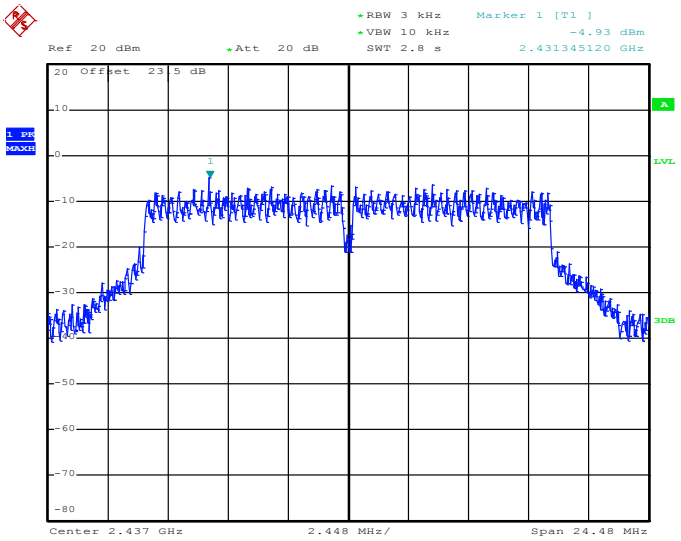
<Ant. 1b>

Worst Case Power Density (dBm/3kHz)

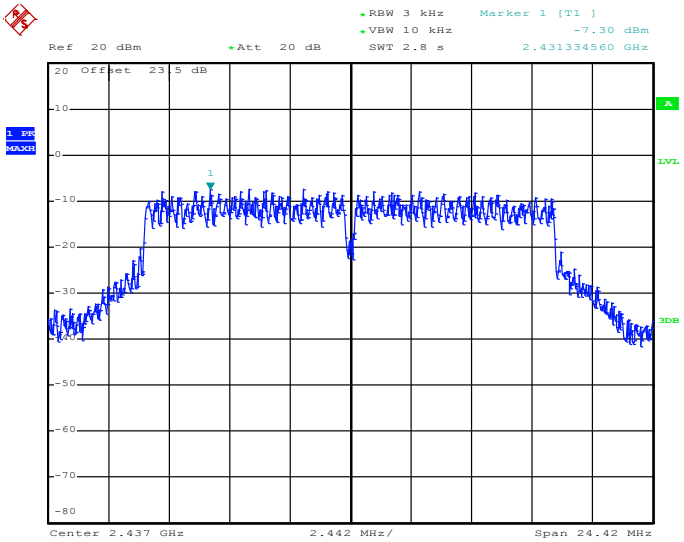


<MIMO Ant. 0a+1b>

Worst Case Power Density (dBm/3kHz) MIMO Ant. 0a



Worst Case Power Density (dBm/3kHz) MIMO Ant. 1b



3.4 Conducted Band Edges and Spurious Emission Measurement

3.4.1 Limit of Conducted Band Edges and Spurious Emission Measurement

In any 100 kHz bandwidth outside of the authorized frequency band, the emissions which fall in the non-restricted bands shall be attenuated at least 20 dB / 30dB relative to the maximum PSD level in 100 kHz by RF conducted measurement and radiated emissions which fall in the restricted bands, as defined in Section 15.205(a), must also comply with the radiated emission limits specified in Section 15.209(a).

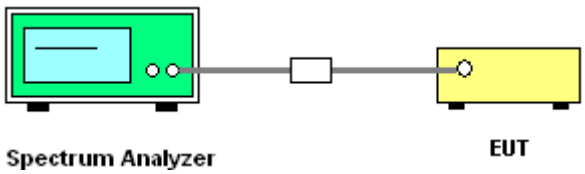
3.4.2 Measuring Instruments

The measuring equipment is listed in the section 4 of this test report.

3.4.3 Test Procedures

1. The testing follows FCC KDB Publication No. 558074 D01 DTS Meas. Guidance v03r05.
2. The RF output of EUT was connected to the spectrum analyzer by RF cable and attenuator. The path loss was compensated to the results for each measurement.
3. Set to the maximum power setting and enable the EUT transmit continuously.
4. Set RBW = 100 kHz, VBW=300 kHz, Peak Detector. Unwanted Emissions measured in any 100 kHz bandwidth outside of the authorized frequency band shall be attenuated by at least 20 dB relative to the maximum in-band peak PSD level in 100 kHz when maximum peak conducted output power procedure is used. If the transmitter complies with the conducted power limits based on the use of RMS averaging over a time interval, the attenuation required under this paragraph shall be 30 dB instead of 20 dB per 15.247(d).
5. Measure and record the results in the test report.
6. The RF fundamental frequency should be excluded against the limit line in the operating frequency band.

3.4.4 Test Setup



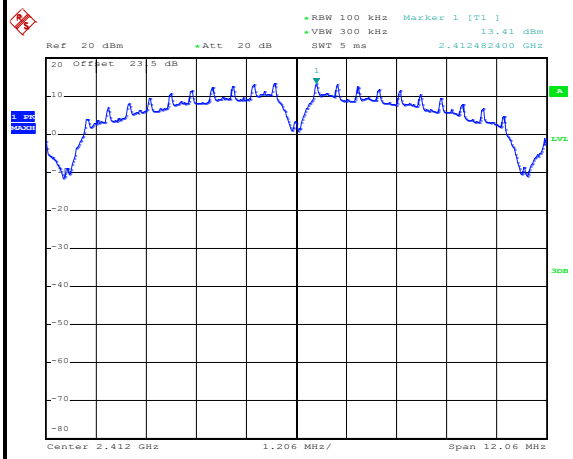
3.4.5 Test Result of Conducted Band Edges and Spurious Emission

<Ant. 0a>

Number of TX	1	**Ant. :**	0a
Test Mode :	802.11b	**Temperature :**	21~25℃
Test Band :	2.4GHz Low	**Relative Humidity :**	51~54%
Test Channel :	01	**Test Engineer :**	Derek Hsu

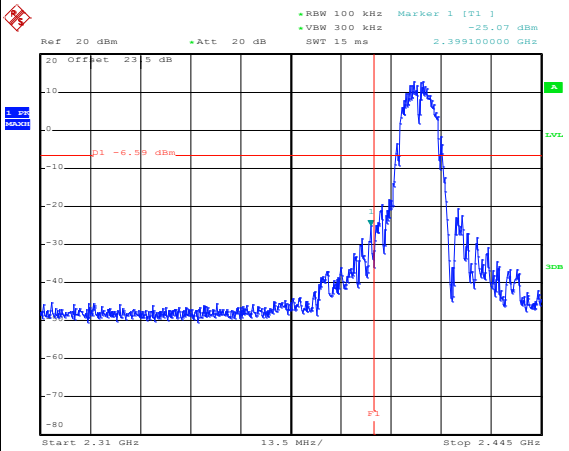
WLAN 802.11b Channel 01

100kHz PSD reference Level



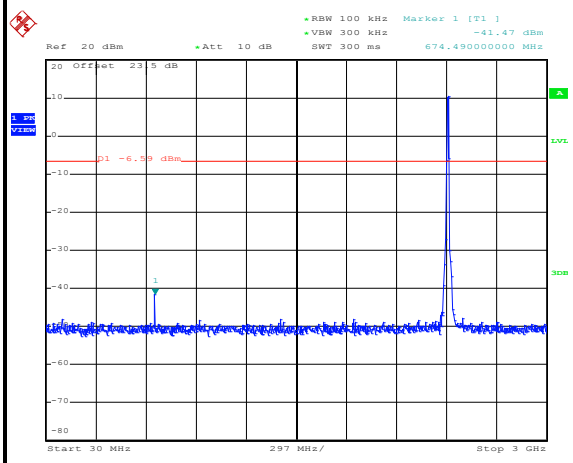
Date: 4.JAN.2017 06:01:23

Low Channel Plot



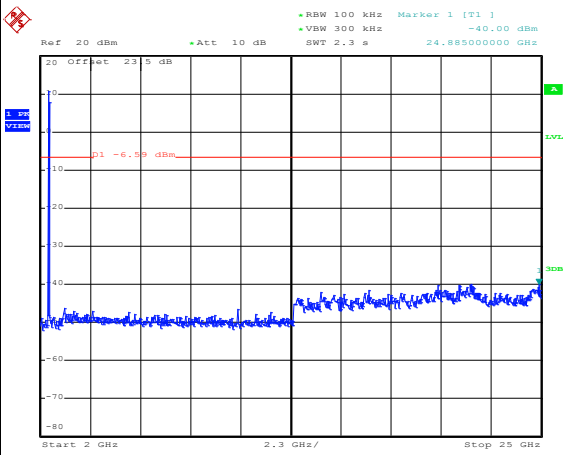
Date: 4.JAN.2017 06:02:01

Spurious Emission 30MHz~3GHz



Date: 4.JAN.2017 06:02:14

Spurious Emission 2GHz~25GHz

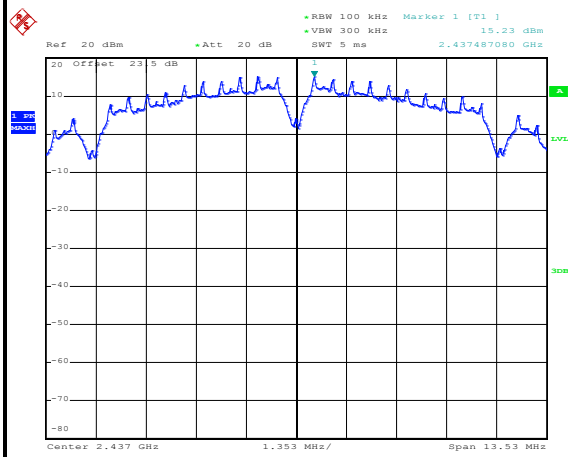


Date: 4.JAN.2017 06:02:22

Number of TX :	1	**Ant. :**	0a
Test Mode :	802.11b	**Temperature :**	21~25℃
Test Band :	2.4GHz Mid	**Relative Humidity :**	51~54%
Test Channel :	06	**Test Engineer :**	Derek Hsu

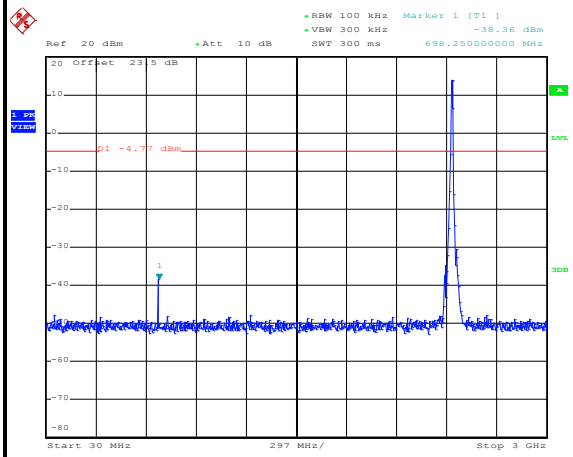
WLAN 802.11b Channel 06

100kHz PSD reference Level



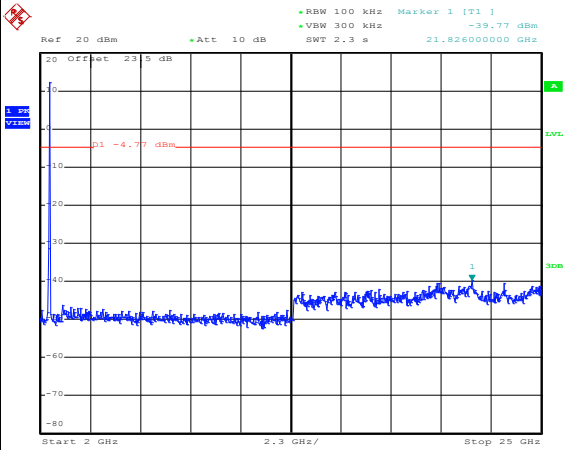
Date: 4.JAN.2017 06:04:50

Spurious Emission 30MHz~3GHz



Date: 4.JAN.2017 07:26:31

Spurious Emission 2GHz~25GHz

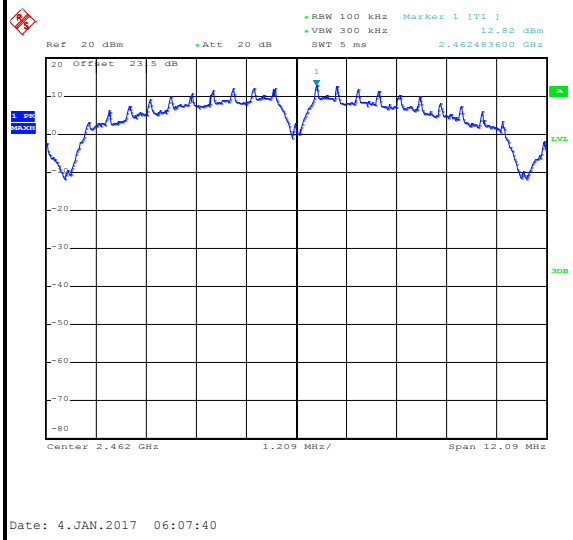


Date: 4.JAN.2017 06:05:12

Number of TX :	1	**Ant. :**	0a
Test Mode :	802.11b	**Temperature :**	21~25℃
Test Band :	2.4GHz High	**Relative Humidity :**	51~54%
Test Channel :	11	**Test Engineer :**	Derek Hsu

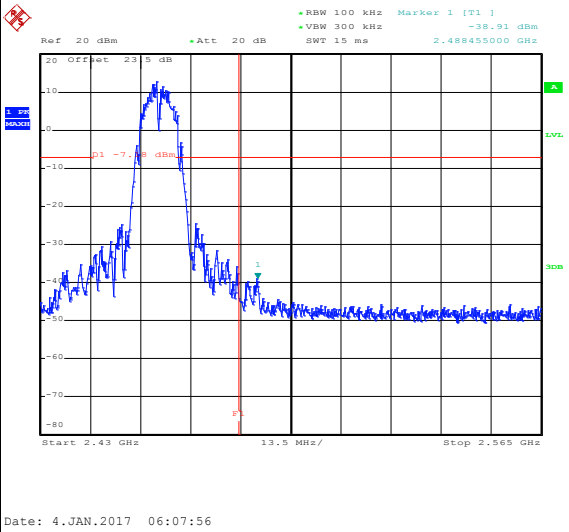
WLAN 802.11b Channel 11

100kHz PSD reference Level



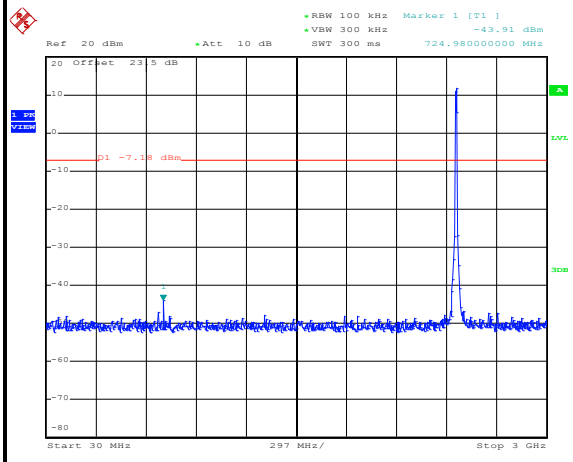
Date: 4.JAN.2017 06:07:40

High Channel Plot



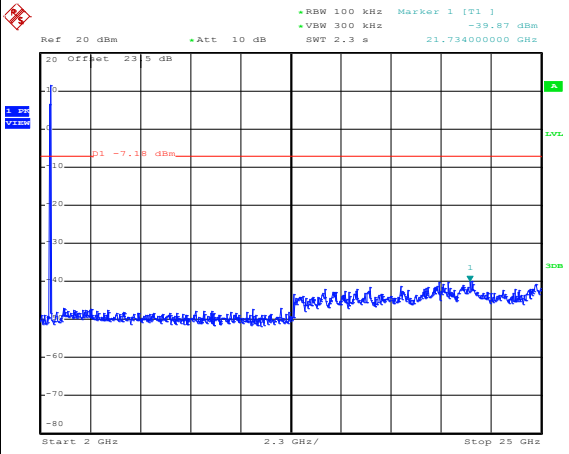
Date: 4.JAN.2017 06:07:56

Spurious Emission 30MHz~3GHz



Date: 4.JAN.2017 06:08:09

Spurious Emission 2GHz~25GHz

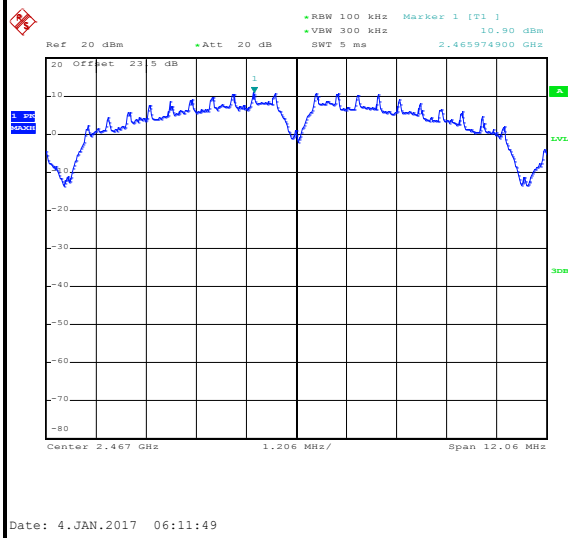


Date: 4.JAN.2017 06:08:17

Number of TX :	1	**Ant. :**	0a
Test Mode :	802.11b	**Temperature :**	21~25℃
Test Band :	2.4GHz High	**Relative Humidity :**	51~54%
Test Channel :	12	**Test Engineer :**	Derek Hsu

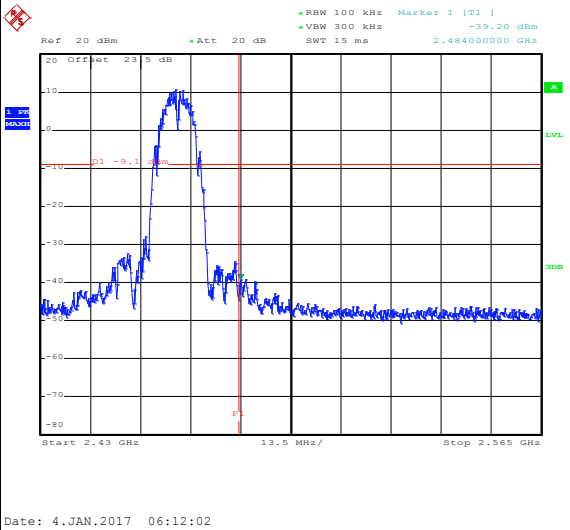
WLAN 802.11b Channel 12

100kHz PSD reference Level



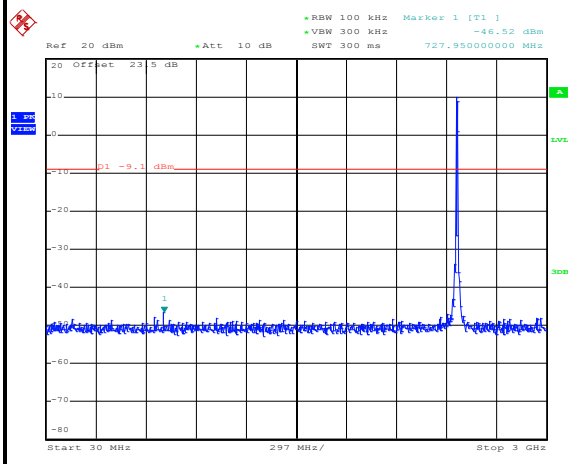
Date: 4.JAN.2017 06:11:49

High Channel Plot



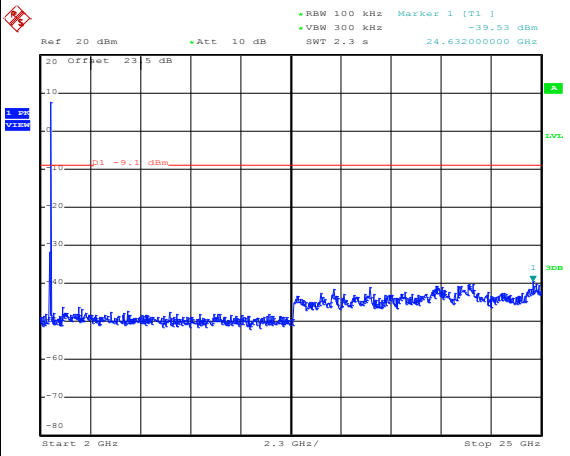
Date: 4.JAN.2017 06:12:02

Spurious Emission 30MHz~3GHz



Date: 4.JAN.2017 06:12:24

Spurious Emission 2GHz~25GHz

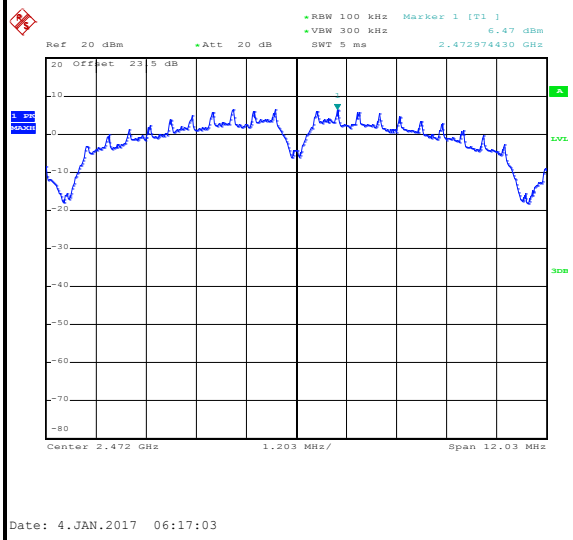


Date: 4.JAN.2017 06:12:33

Number of TX :	1	**Ant. :**	0a
Test Mode :	802.11b	**Temperature :**	21~25℃
Test Band :	2.4GHz High	**Relative Humidity :**	51~54%
Test Channel :	13	**Test Engineer :**	Derek Hsu

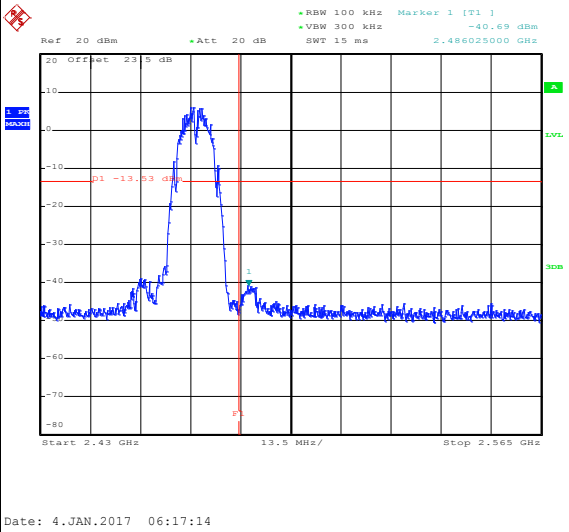
WLAN 802.11b Channel 13

100kHz PSD reference Level



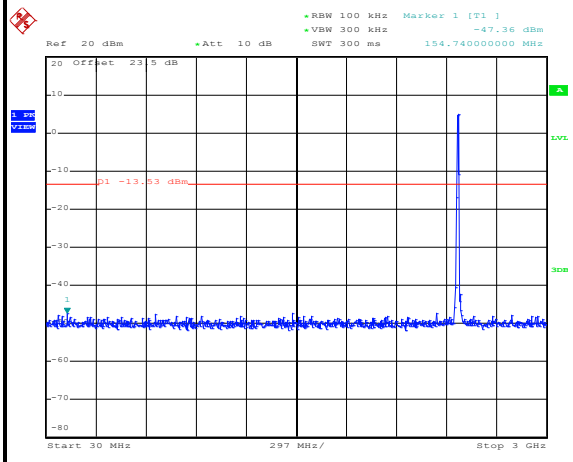
Date: 4.JAN.2017 06:17:03

High Channel Plot



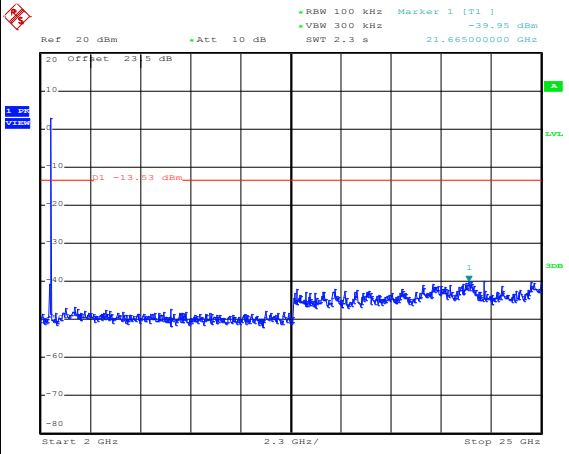
Date: 4.JAN.2017 06:17:14

Spurious Emission 30MHz~3GHz



Date: 4.JAN.2017 06:19:46

Spurious Emission 2GHz~25GHz



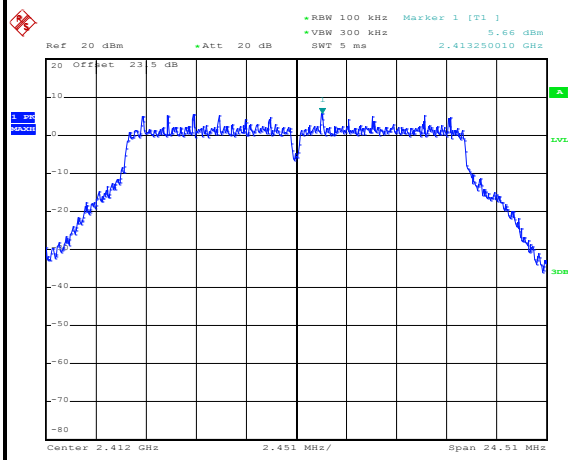
Date: 4.JAN.2017 06:18:49

<MIMO Ant. 0a+1a(0a)>

Number of TX :	2	**Ant. :**	0a
Test Mode :	802.11g	**Temperature :**	21~25℃
Test Band :	2.4GHz Low	**Relative Humidity :**	51~54%
Test Channel :	01	**Test Engineer :**	Derek Hsu

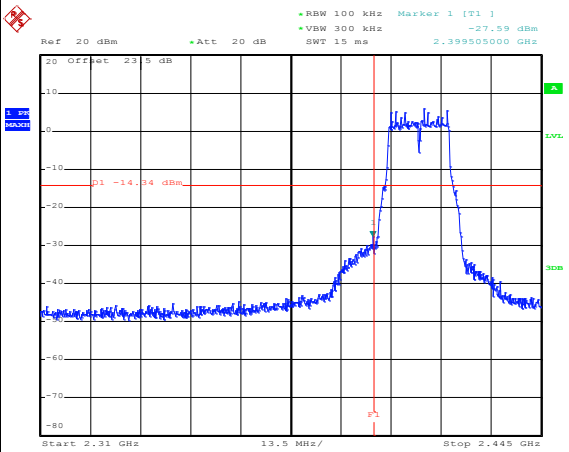
WLAN 802.11g Channel 01

100kHz PSD reference Level



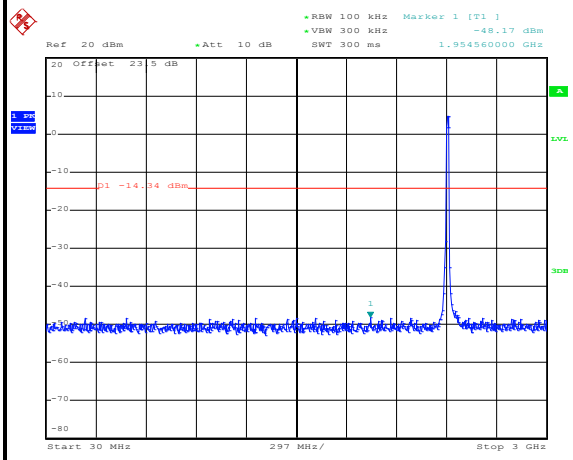
Date: 4.JAN.2017 06:24:00

Low Channel Plot



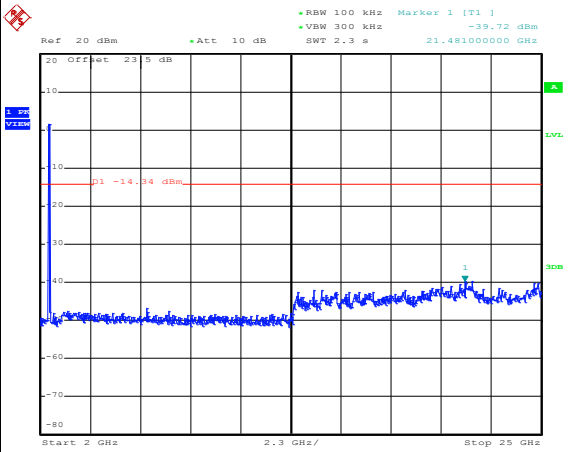
Date: 4.JAN.2017 06:24:13

Spurious Emission 30MHz~3GHz



Date: 4.JAN.2017 06:25:31

Spurious Emission 2GHz~25GHz

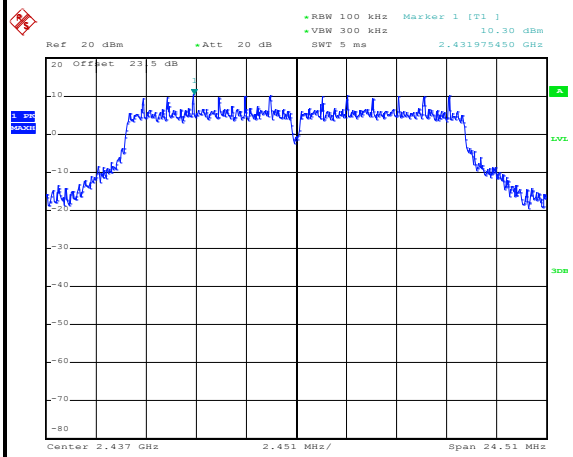


Date: 4.JAN.2017 06:25:39

Number of TX :	2	**Ant. :**	0a
Test Mode :	802.11g	**Temperature :**	21~25℃
Test Band :	2.4GHz Mid	**Relative Humidity :**	51~54%
Test Channel :	06	**Test Engineer :**	Derek Hsu

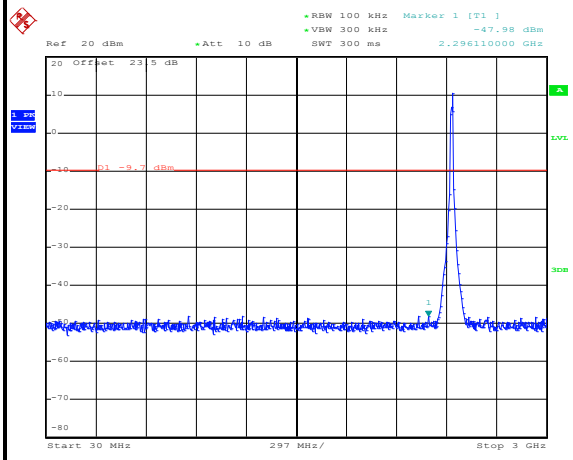
WLAN 802.11g Channel 06

100kHz PSD reference Level



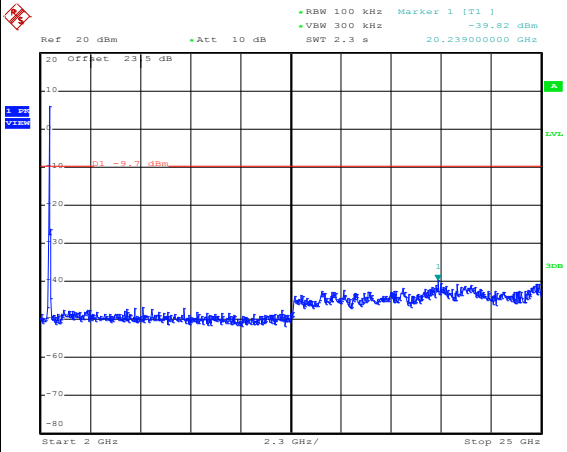
Date: 4.JAN.2017 06:30:35

Spurious Emission 30MHz~3GHz



Date: 4.JAN.2017 06:30:54

Spurious Emission 2GHz~25GHz

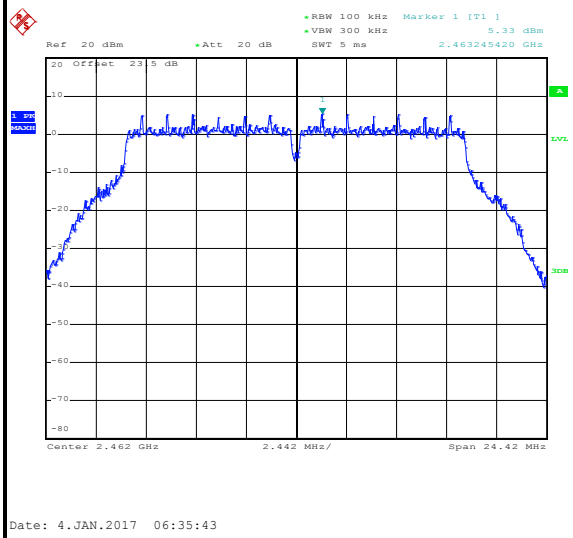


Date: 4.JAN.2017 06:31:02

Number of TX :	2	**Ant. :**	0a
Test Mode :	802.11g	**Temperature :**	21~25℃
Test Band :	2.4GHz High	**Relative Humidity :**	51~54%
Test Channel :	11	**Test Engineer :**	Derek Hsu

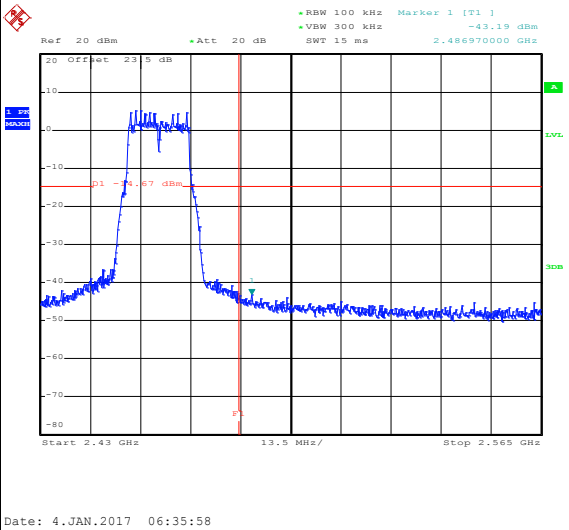
WLAN 802.11g Channel 11

100kHz PSD reference Level



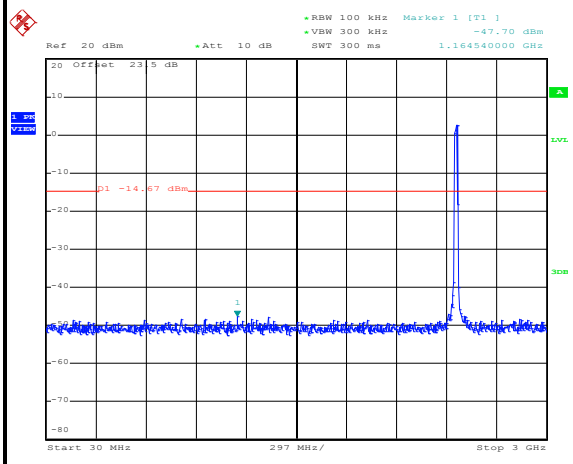
Date: 4.JAN.2017 06:35:43

High Channel Plot



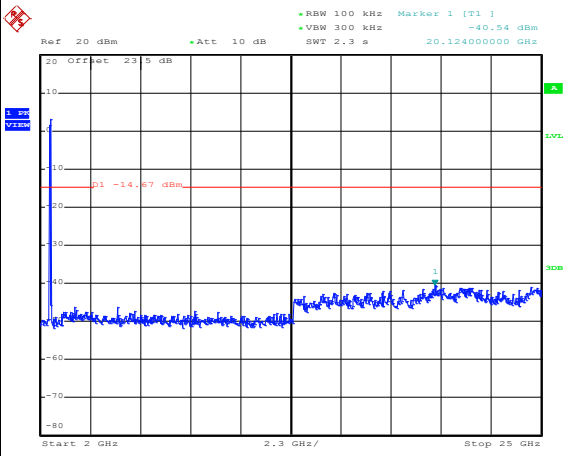
Date: 4.JAN.2017 06:35:58

Spurious Emission 30MHz~3GHz



Date: 4.JAN.2017 06:36:11

Spurious Emission 2GHz~25GHz

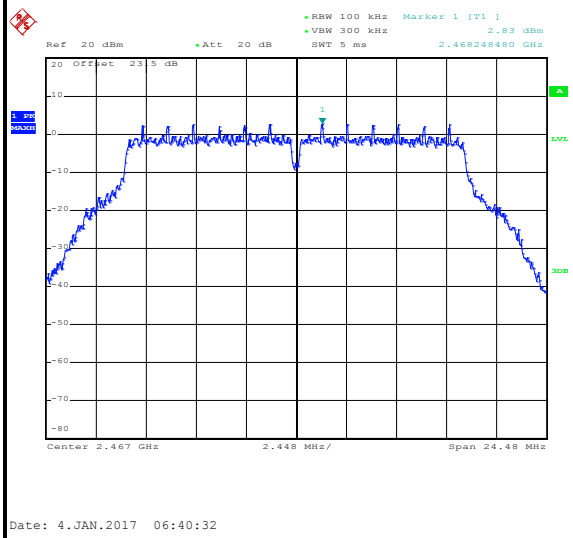


Date: 4.JAN.2017 06:36:19

Number of TX :	2	**Ant. :**	0a
Test Mode :	802.11g	**Temperature :**	21~25℃
Test Band :	2.4GHz High	**Relative Humidity :**	51~54%
Test Channel :	12	**Test Engineer :**	Derek Hsu

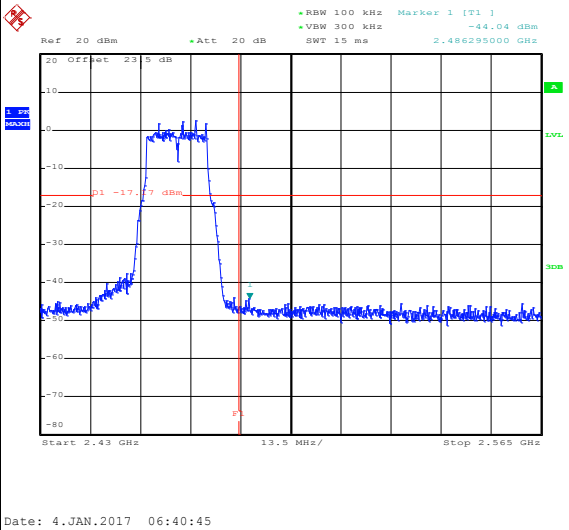
WLAN 802.11g Channel 12

100kHz PSD reference Level



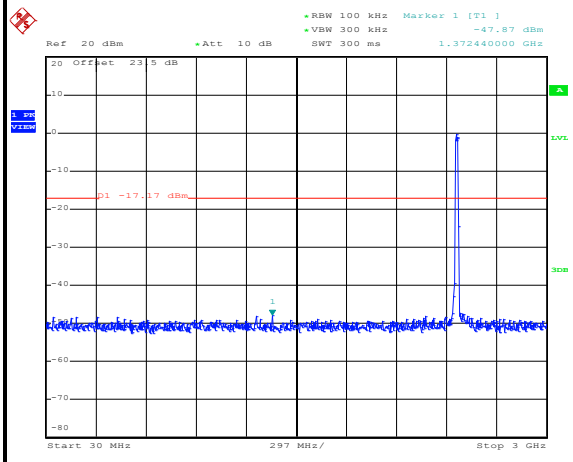
Date: 4.JAN.2017 06:40:32

High Channel Plot



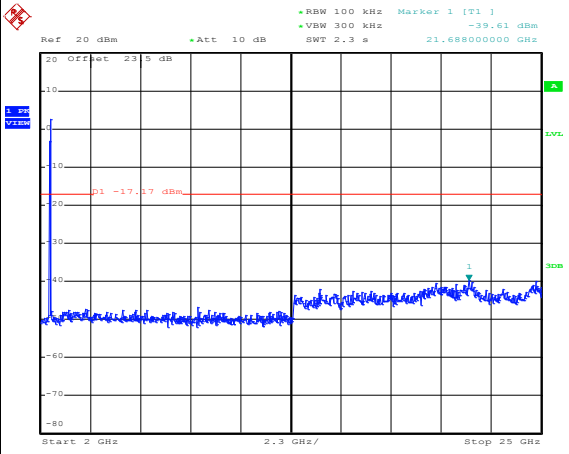
Date: 4.JAN.2017 06:40:45

Spurious Emission 30MHz~3GHz



Date: 4.JAN.2017 06:40:59

Spurious Emission 2GHz~25GHz

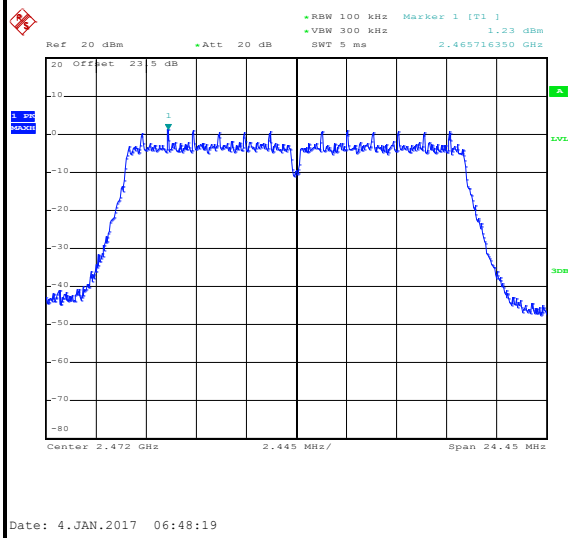


Date: 4.JAN.2017 06:41:07

Number of TX :	2	**Ant. :**	0a
Test Mode :	802.11g	**Temperature :**	21~25℃
Test Band :	2.4GHz High	**Relative Humidity :**	51~54%
Test Channel :	13	**Test Engineer :**	Derek Hsu

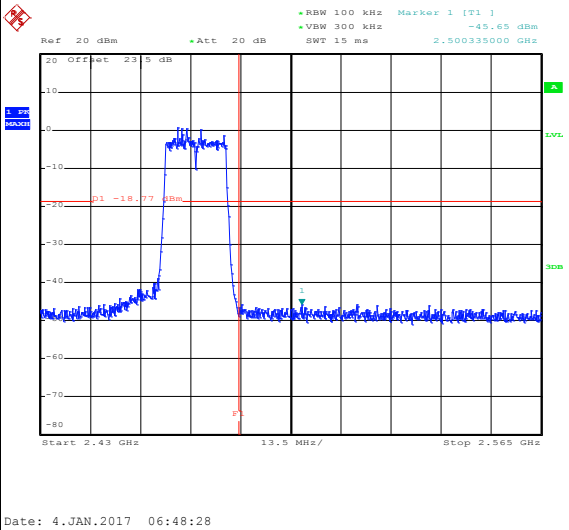
WLAN 802.11g Channel 13

100kHz PSD reference Level



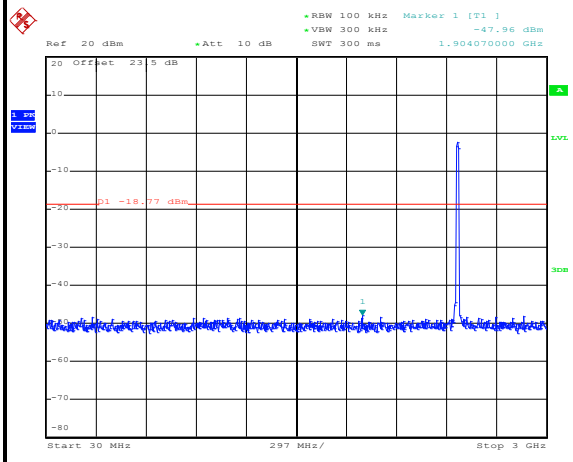
Date: 4.JAN.2017 06:48:19

High Channel Plot



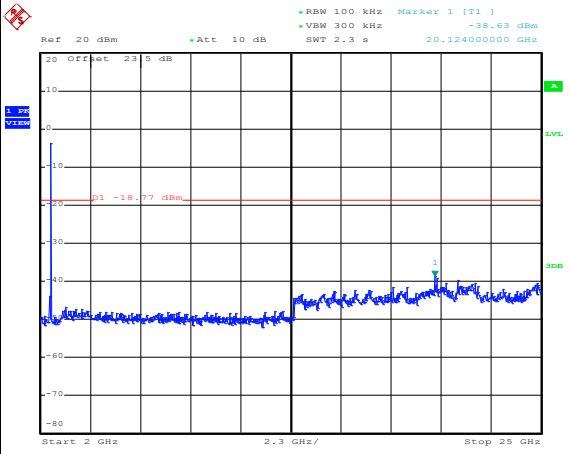
Date: 4.JAN.2017 06:48:28

Spurious Emission 30MHz~3GHz



Date: 4.JAN.2017 06:48:40

Spurious Emission 2GHz~25GHz

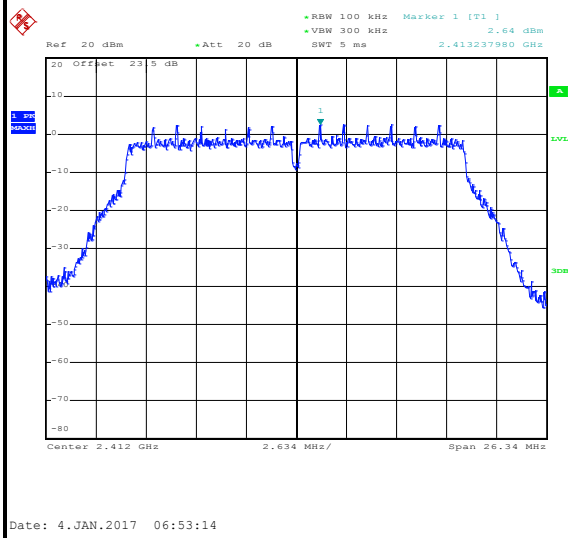


Date: 4.JAN.2017 06:48:49

Number of TX :	2	**Ant. :**	0a
Test Mode :	802.11n HT20	**Temperature :**	21~25℃
Test Band :	2.4GHz Low	**Relative Humidity :**	51~54%
Test Channel :	01	**Test Engineer :**	Derek Hsu

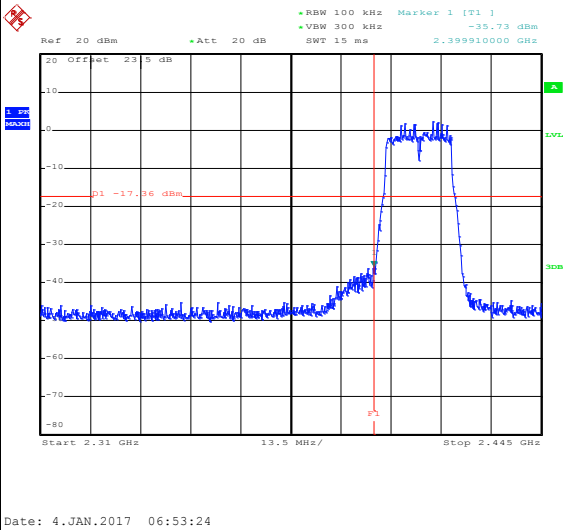
WLAN 802.11n HT20 Channel 01

100kHz PSD reference Level



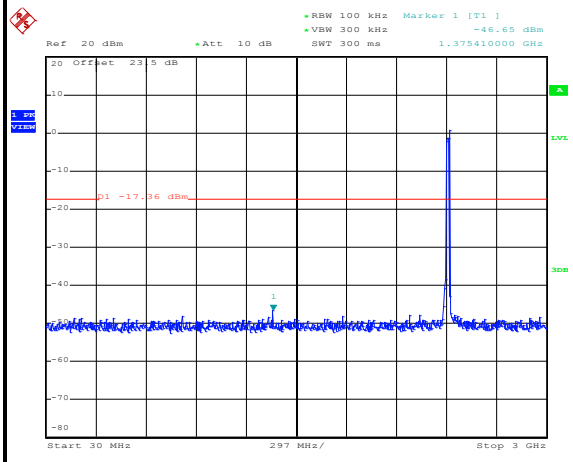
Date: 4.JAN.2017 06:53:14

Low Channel Plot



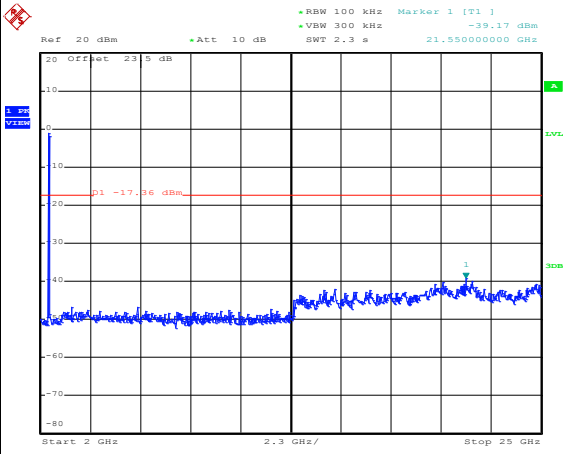
Date: 4.JAN.2017 06:53:24

Spurious Emission 30MHz~3GHz



Date: 4.JAN.2017 06:53:35

Spurious Emission 2GHz~25GHz

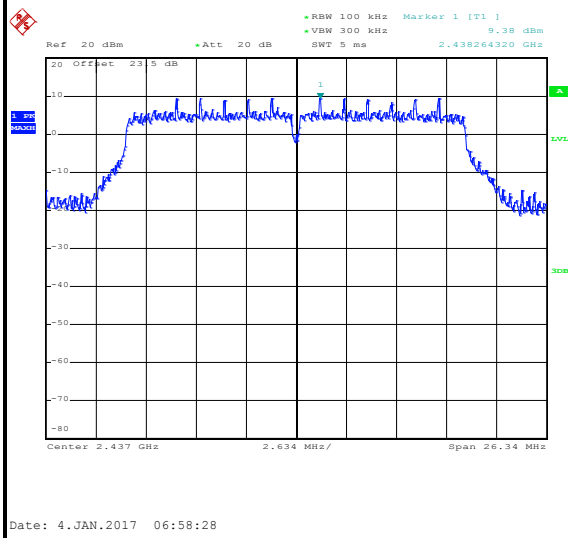


Date: 4.JAN.2017 06:53:43

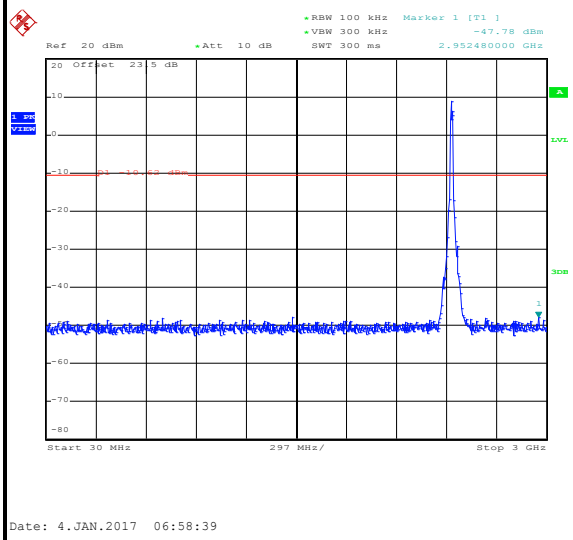
Number of TX :	2	**Ant. :**	0a
Test Mode :	802.11n HT20	**Temperature :**	21~25℃
Test Band :	2.4GHz Mid	**Relative Humidity :**	51~54%
Test Channel :	06	**Test Engineer :**	Derek Hsu

WLAN 802.11n HT20 Channel 06

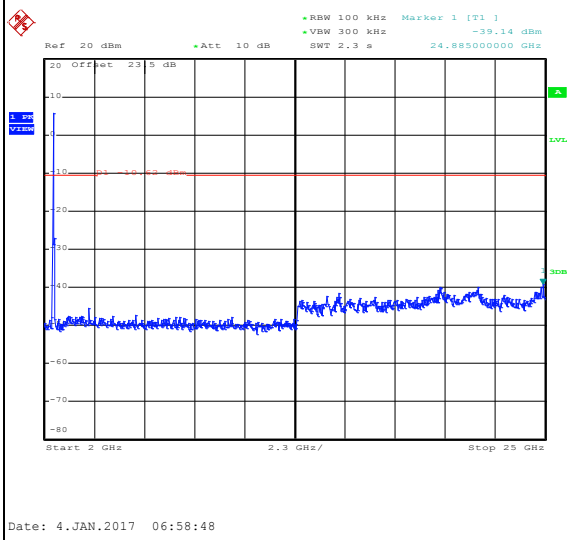
100kHz PSD reference Level



Spurious Emission 30MHz~3GHz



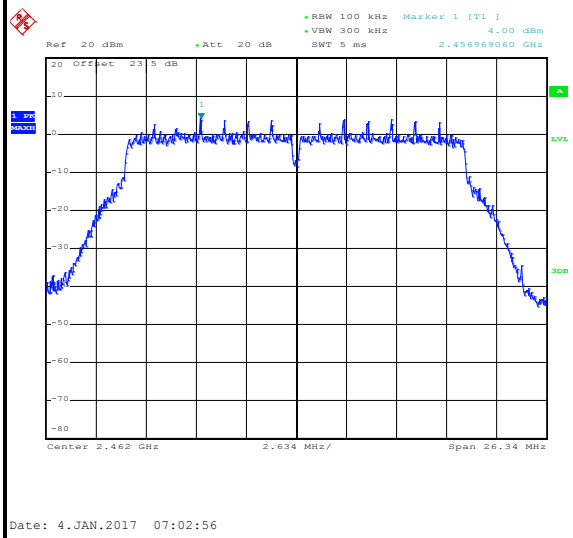
Spurious Emission 2GHz~25GHz



Number of TX :	2	**Ant. :**	0a
Test Mode :	802.11n HT20	**Temperature :**	21~25℃
Test Band :	2.4GHz High	**Relative Humidity :**	51~54%
Test Channel :	11	**Test Engineer :**	Derek Hsu

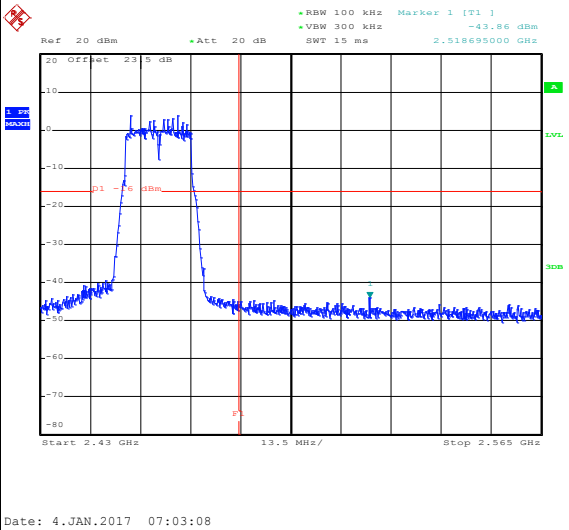
WLAN 802.11n HT20 Channel 11

100kHz PSD reference Level



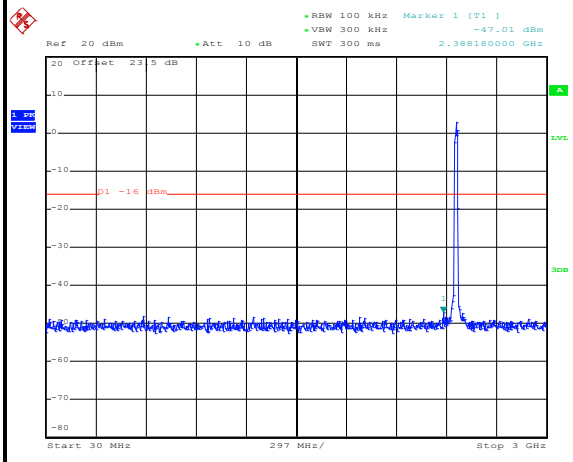
Date: 4.JAN.2017 07:02:56

High Channel Plot



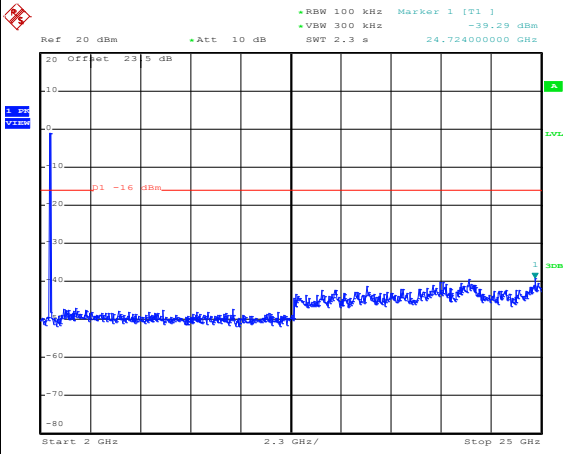
Date: 4.JAN.2017 07:03:08

Spurious Emission 30MHz~3GHz



Date: 4.JAN.2017 07:03:39

Spurious Emission 2GHz~25GHz

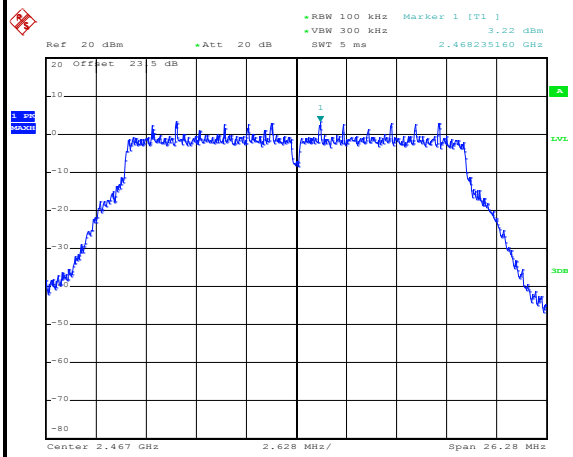


Date: 4.JAN.2017 07:03:48

Number of TX :	2	**Ant. :**	0a
Test Mode :	802.11n HT20	**Temperature :**	21~25℃
Test Band :	2.4GHz High	**Relative Humidity :**	51~54%
Test Channel :	12	**Test Engineer :**	Derek Hsu

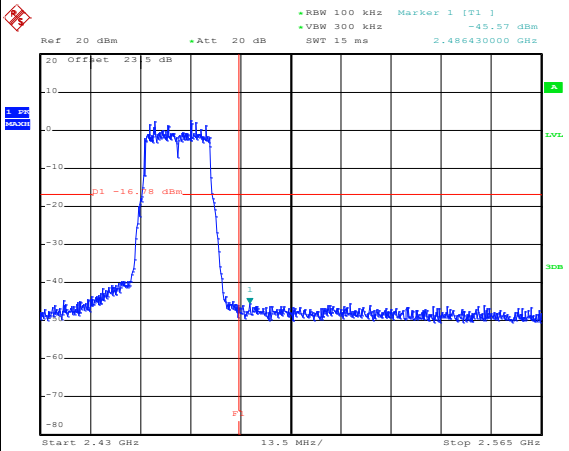
WLAN 802.11n HT20 Channel 12

100kHz PSD reference Level



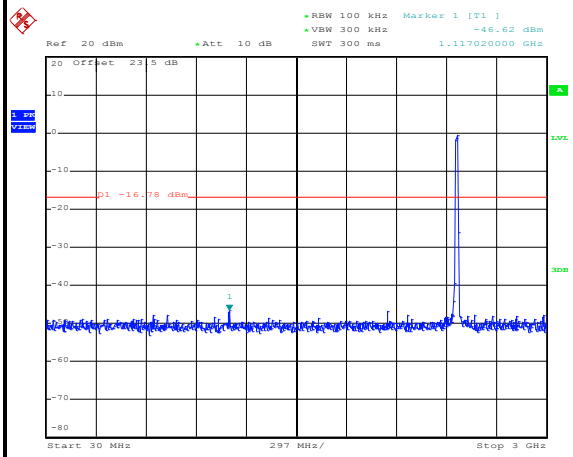
Date: 4.JAN.2017 07:09:40

High Channel Plot



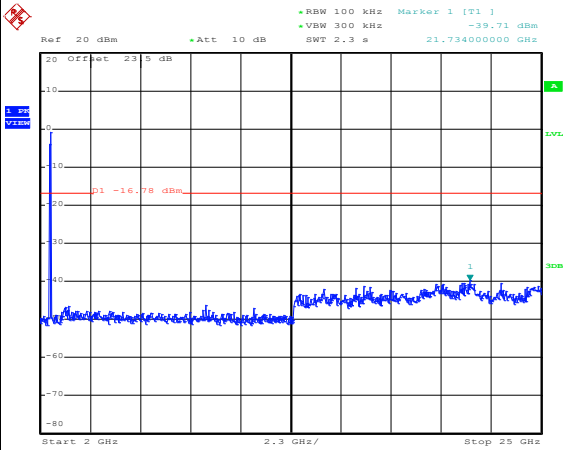
Date: 4.JAN.2017 07:09:53

Spurious Emission 30MHz~3GHz



Date: 4.JAN.2017 07:10:33

Spurious Emission 2GHz~25GHz

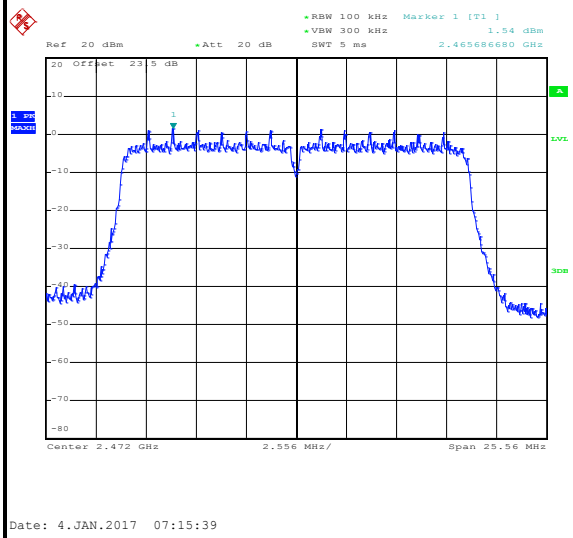


Date: 4.JAN.2017 07:10:41

Number of TX :	2	**Ant. :**	0a
Test Mode :	802.11n HT20	**Temperature :**	21~25℃
Test Band :	2.4GHz High	**Relative Humidity :**	51~54%
Test Channel :	13	**Test Engineer :**	Derek Hsu

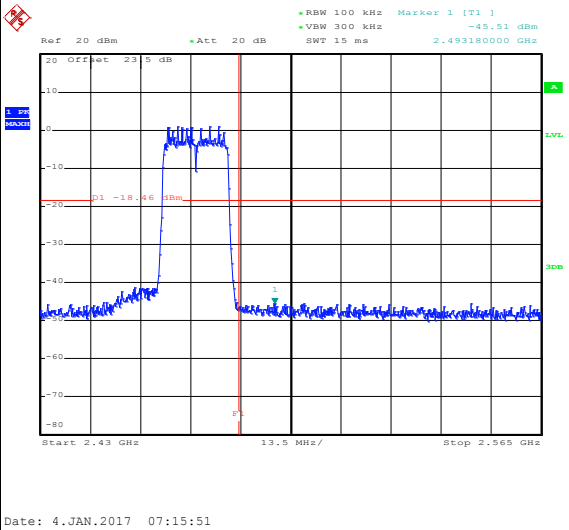
WLAN 802.11n HT20 Channel 13

100kHz PSD reference Level



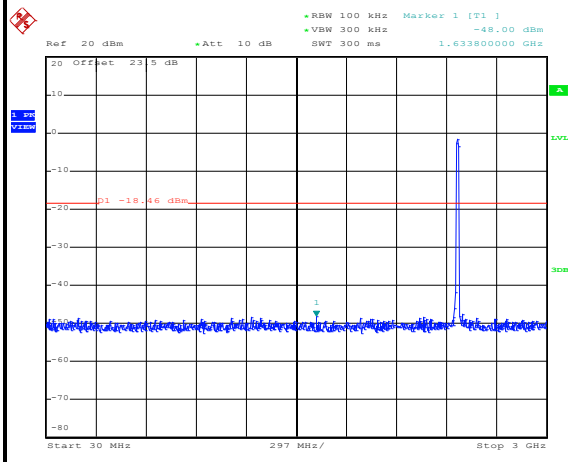
Date: 4.JAN.2017 07:15:39

High Channel Plot



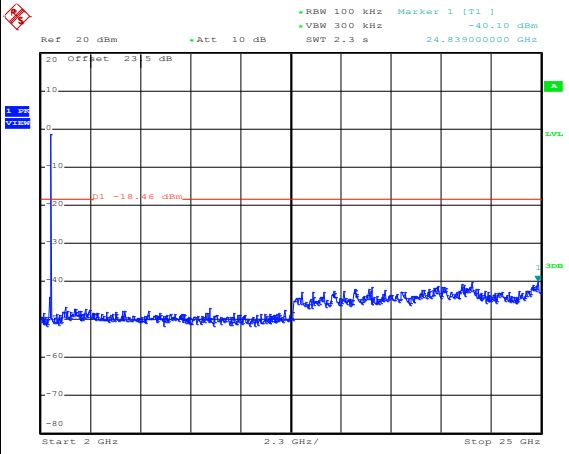
Date: 4.JAN.2017 07:15:51

Spurious Emission 30MHz~3GHz



Date: 4.JAN.2017 07:16:02

Spurious Emission 2GHz~25GHz



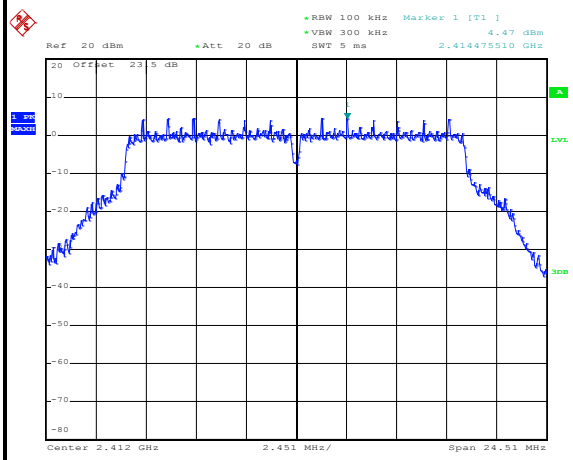
Date: 4.JAN.2017 07:16:11

<MIMO Ant. 0a+1a(1a)>

Number of TX :	2	**Ant. :**	1a
Test Mode :	802.11g	**Temperature :**	21~25℃
Test Band :	2.4GHz Low	**Relative Humidity :**	51~54%
Test Channel :	01	**Test Engineer :**	Derek Hsu

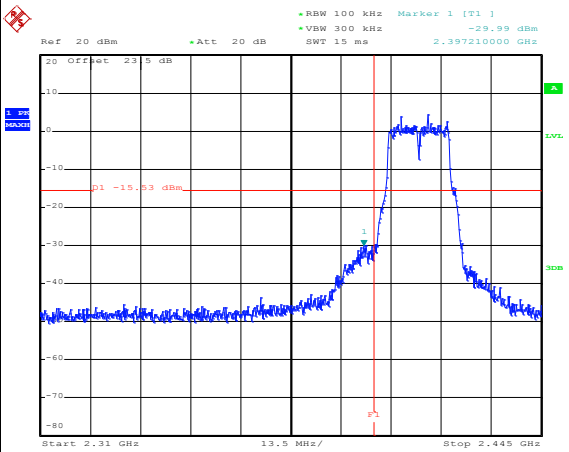
WLAN 802.11g Channel 01

100kHz PSD reference Level



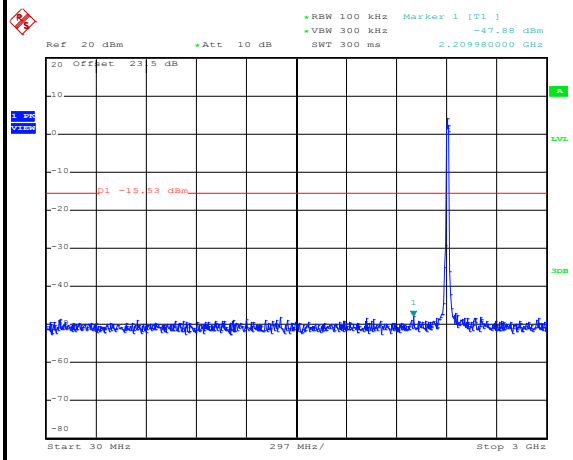
Date: 4.JAN.2017 06:27:17

Low Channel Plot



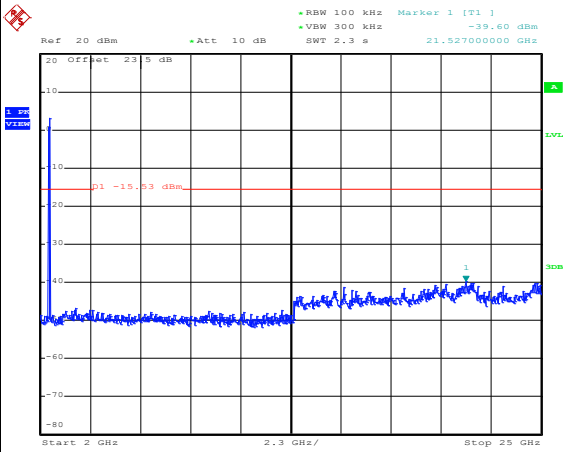
Date: 4.JAN.2017 06:27:29

Spurious Emission 30MHz~3GHz



Date: 4.JAN.2017 07:36:37

Spurious Emission 2GHz~25GHz

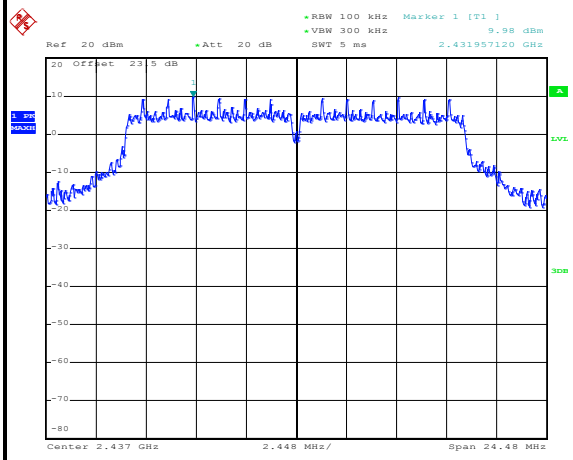


Date: 4.JAN.2017 07:36:46

Number of TX :	2	**Ant. :**	1a
Test Mode :	802.11g	**Temperature :**	21~25℃
Test Band :	2.4GHz Mid	**Relative Humidity :**	51~54%
Test Channel :	06	**Test Engineer :**	Derek Hsu

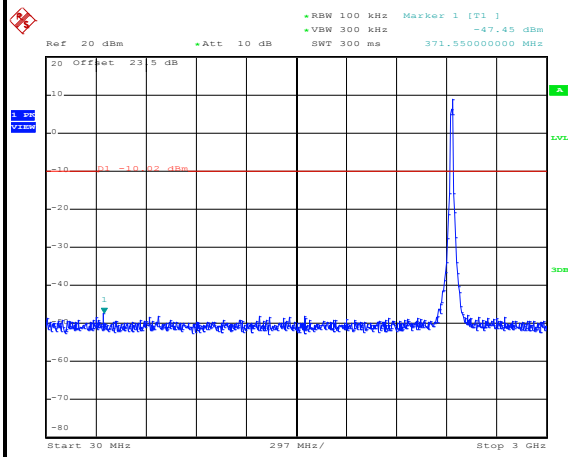
WLAN 802.11g Channel 06

100kHz PSD reference Level



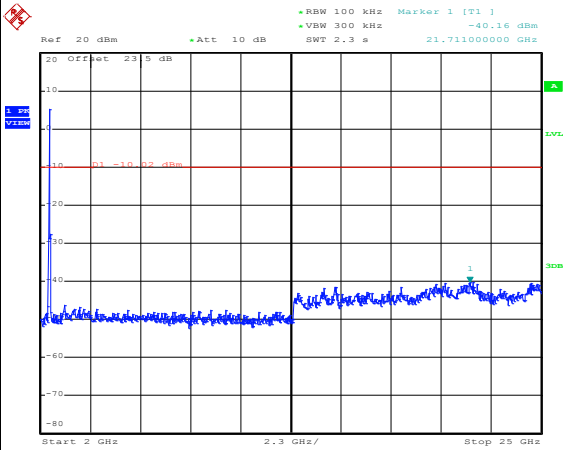
Date: 4.JAN.2017 06:33:06

Spurious Emission 30MHz~3GHz



Date: 4.JAN.2017 06:33:24

Spurious Emission 2GHz~25GHz

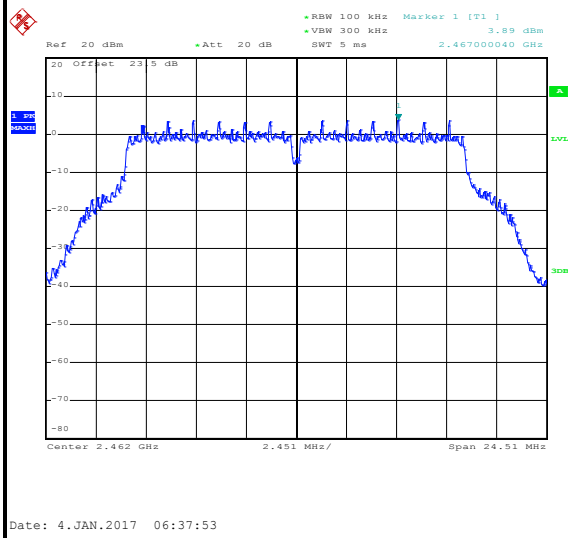


Date: 4.JAN.2017 06:33:32

Number of TX :	2	**Ant. :**	1a
Test Mode :	802.11g	**Temperature :**	21~25℃
Test Band :	2.4GHz High	**Relative Humidity :**	51~54%
Test Channel :	11	**Test Engineer :**	Derek Hsu

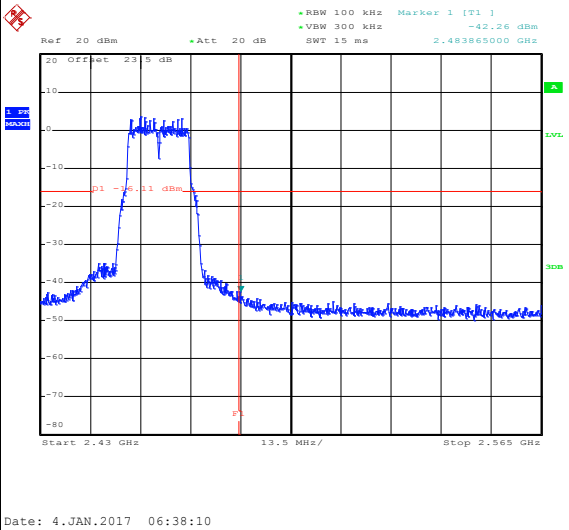
WLAN 802.11g Channel 11

100kHz PSD reference Level



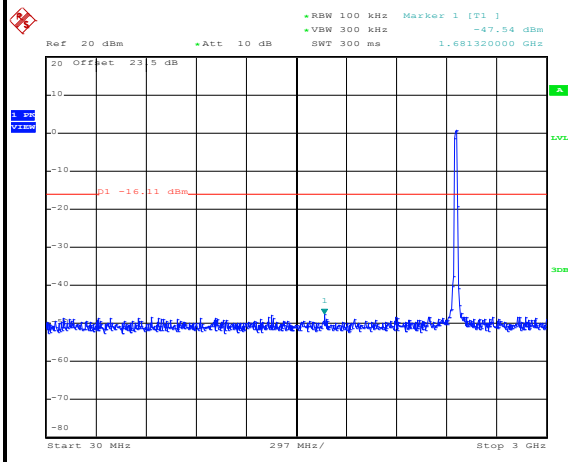
Date: 4.JAN.2017 06:37:53

High Channel Plot



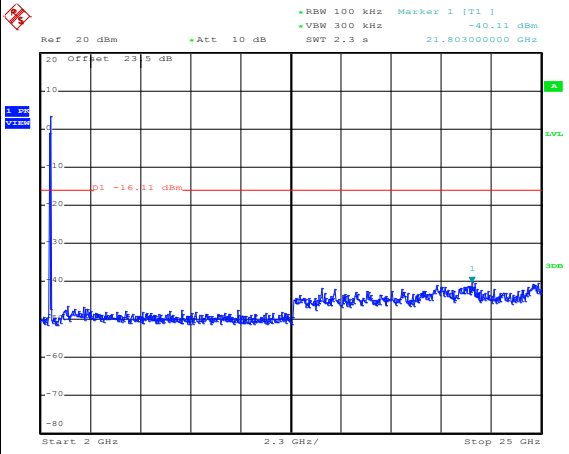
Date: 4.JAN.2017 06:38:10

Spurious Emission 30MHz~3GHz



Date: 4.JAN.2017 06:38:26

Spurious Emission 2GHz~25GHz

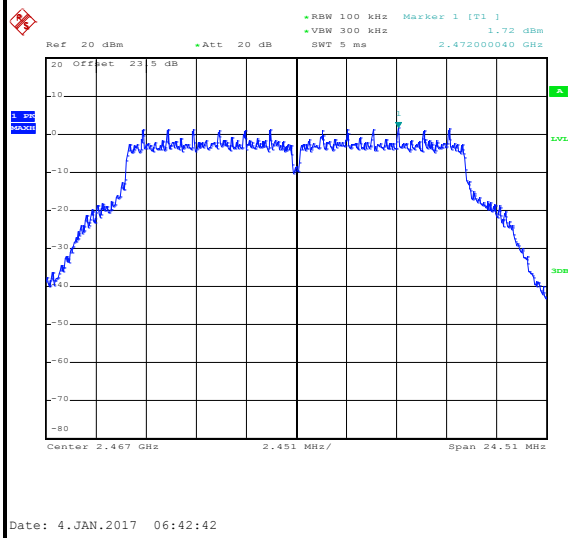


Date: 4.JAN.2017 06:38:34

Number of TX :	2	**Ant. :**	1a
Test Mode :	802.11g	**Temperature :**	21~25℃
Test Band :	2.4GHz High	**Relative Humidity :**	51~54%
Test Channel :	12	**Test Engineer :**	Derek Hsu

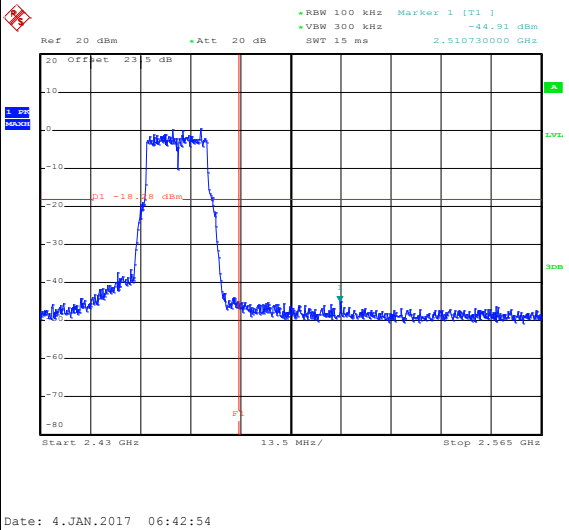
WLAN 802.11g Channel 12

100kHz PSD reference Level



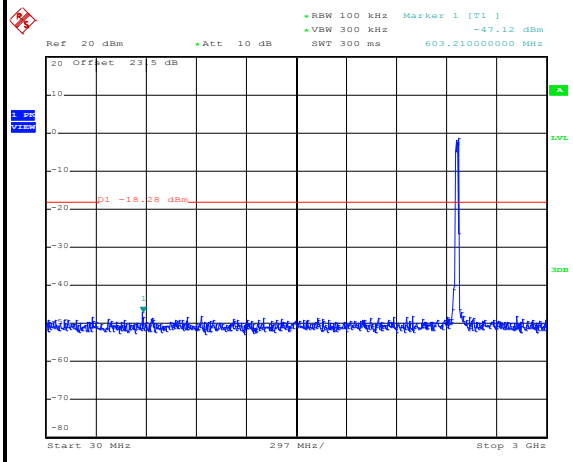
Date: 4.JAN.2017 06:42:42

High Channel Plot



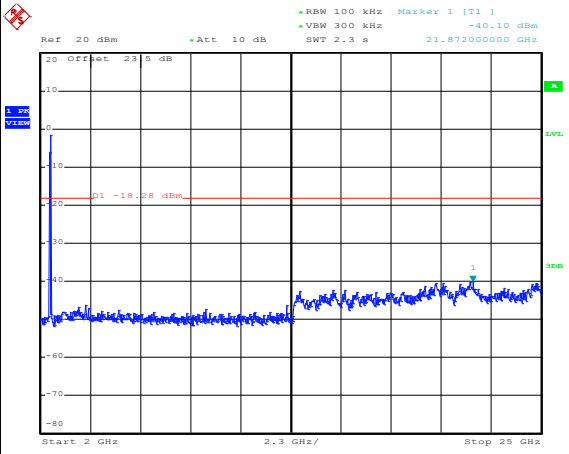
Date: 4.JAN.2017 06:42:54

Spurious Emission 30MHz~3GHz



Date: 4.JAN.2017 06:43:27

Spurious Emission 2GHz~25GHz

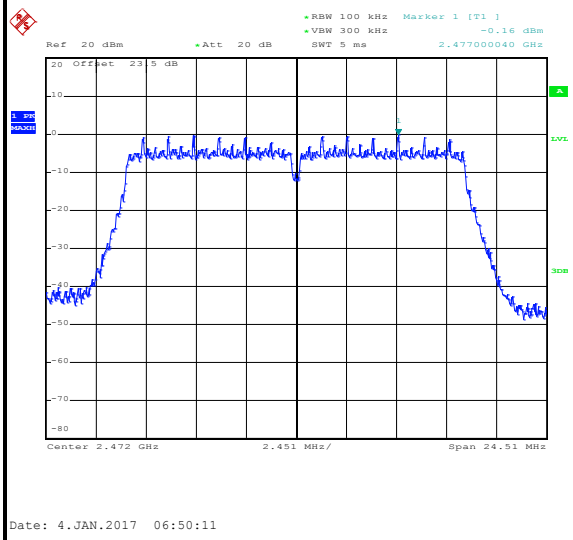


Date: 4.JAN.2017 06:43:35

Number of TX :	2	**Ant. :**	1a
Test Mode :	802.11g	**Temperature :**	21~25℃
Test Band :	2.4GHz High	**Relative Humidity :**	51~54%
Test Channel :	13	**Test Engineer :**	Derek Hsu

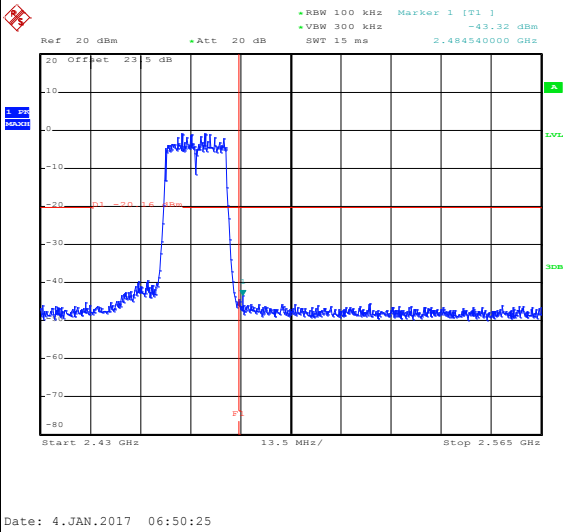
WLAN 802.11g Channel 13

100kHz PSD reference Level



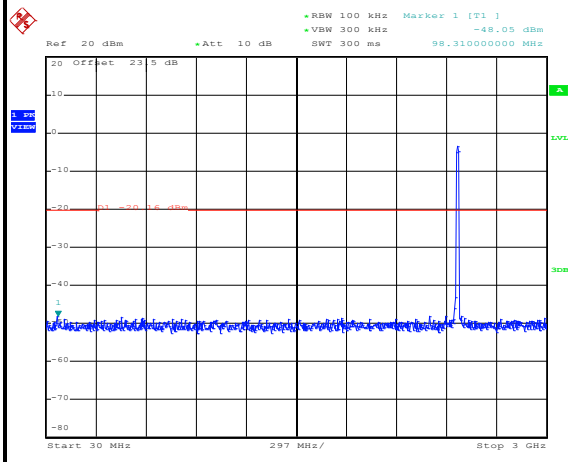
Date: 4.JAN.2017 06:50:11

High Channel Plot



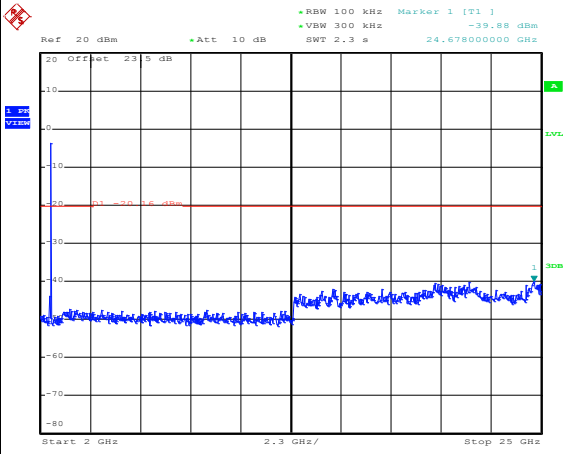
Date: 4.JAN.2017 06:50:25

Spurious Emission 30MHz~3GHz



Date: 4.JAN.2017 06:50:37

Spurious Emission 2GHz~25GHz

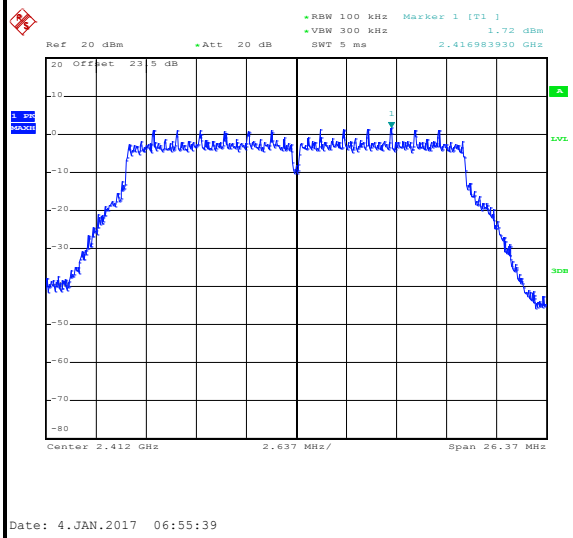


Date: 4.JAN.2017 06:50:45

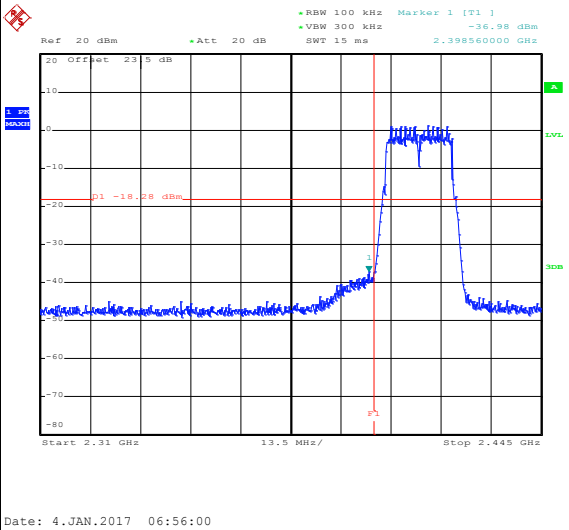
Number of TX :	2	**Ant. :**	1a
Test Mode :	802.11n HT20	**Temperature :**	21~25℃
Test Band :	2.4GHz Low	**Relative Humidity :**	51~54%
Test Channel :	01	**Test Engineer :**	Derek Hsu

WLAN 802.11n HT20 Channel 01

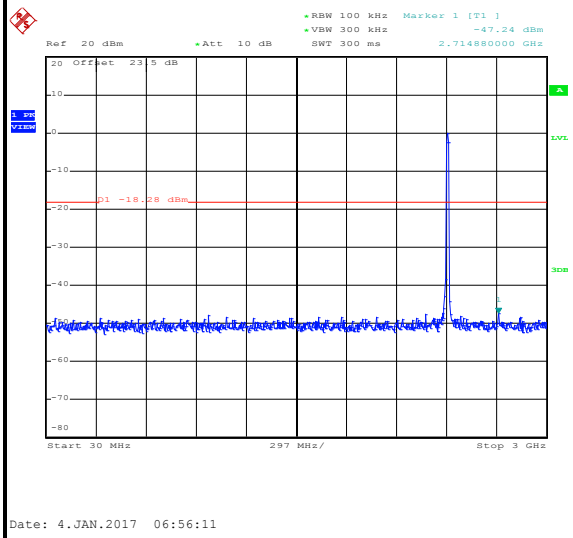
100kHz PSD reference Level



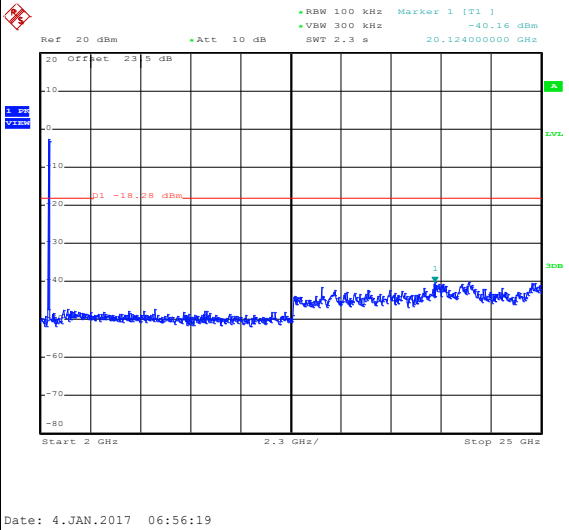
Low Channel Plot



Spurious Emission 30MHz~3GHz



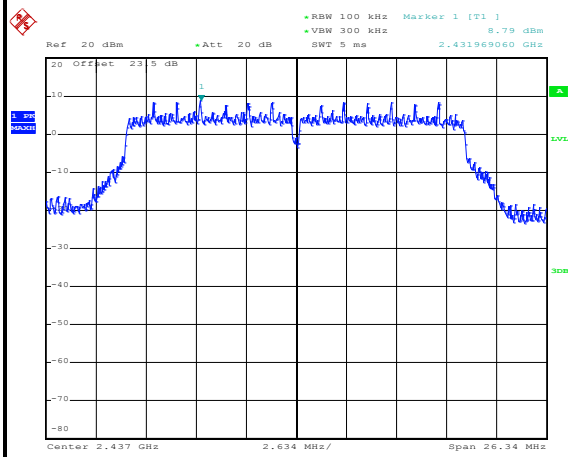
Spurious Emission 2GHz~25GHz



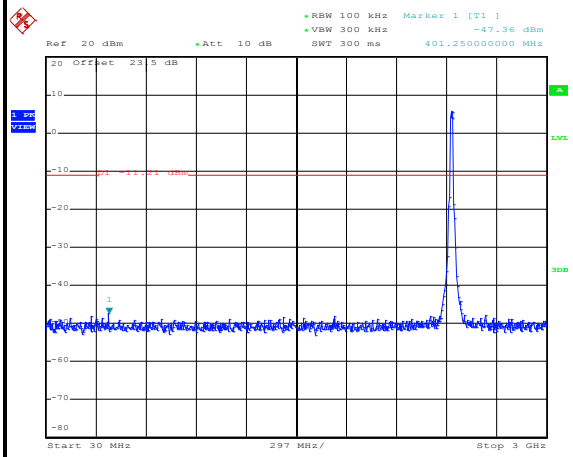
Number of TX :	2	**Ant. :**	1a
Test Mode :	802.11n HT20	**Temperature :**	21~25℃
Test Band :	2.4GHz Mid	**Relative Humidity :**	51~54%
Test Channel :	06	**Test Engineer :**	Derek Hsu

WLAN 802.11n HT20 Channel 06

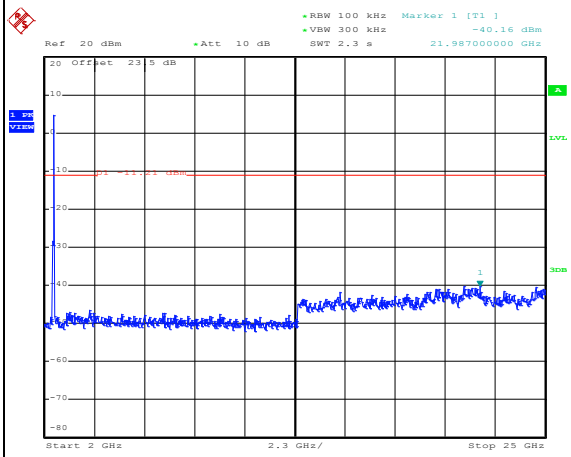
100kHz PSD reference Level



Spurious Emission 30MHz~3GHz



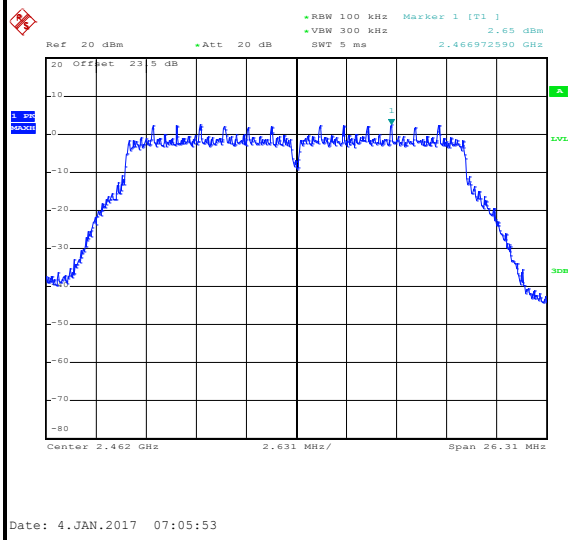
Spurious Emission 2GHz~25GHz



Number of TX :	2	**Ant. :**	1a
Test Mode :	802.11n HT20	**Temperature :**	21~25℃
Test Band :	2.4GHz High	**Relative Humidity :**	51~54%
Test Channel :	11	**Test Engineer :**	Derek Hsu

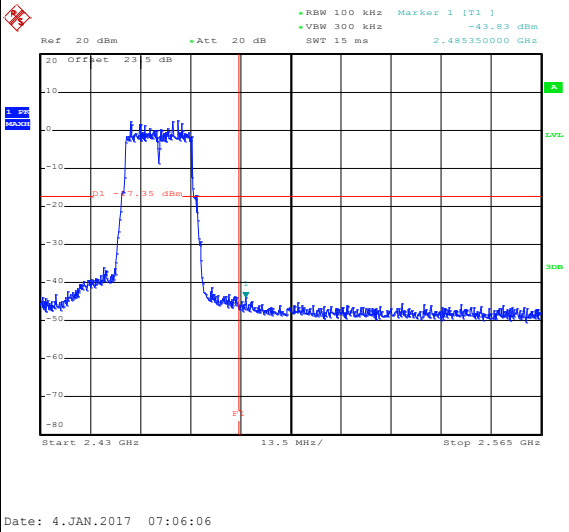
WLAN 802.11n HT20 Channel 11

100kHz PSD reference Level



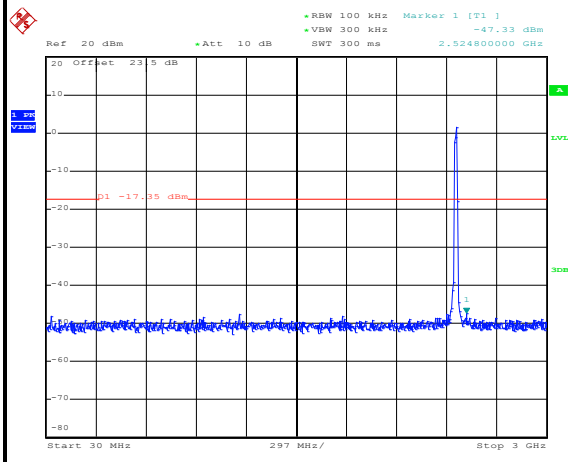
Date: 4.JAN.2017 07:05:53

High Channel Plot



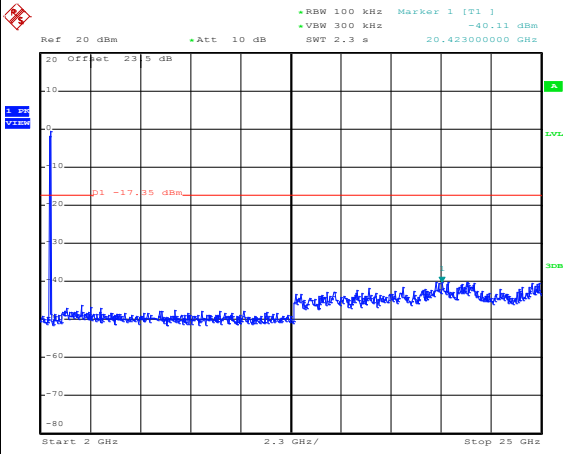
Date: 4.JAN.2017 07:06:06

Spurious Emission 30MHz~3GHz



Date: 4.JAN.2017 07:06:17

Spurious Emission 2GHz~25GHz

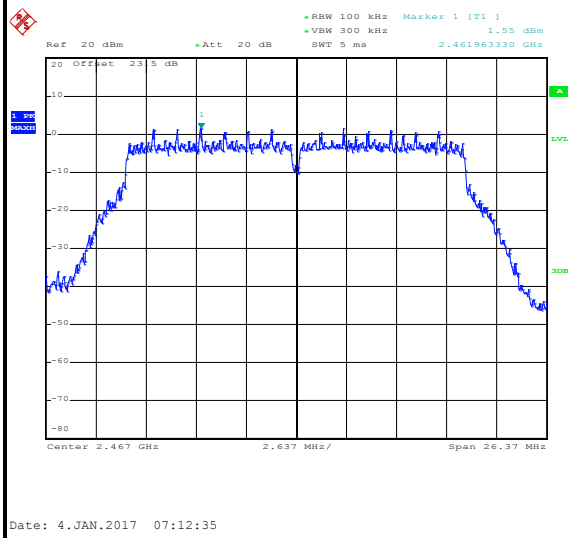


Date: 4.JAN.2017 07:06:26

Number of TX :	2	**Ant. :**	1a
Test Mode :	802.11n HT20	**Temperature :**	21~25℃
Test Band :	2.4GHz High	**Relative Humidity :**	51~54%
Test Channel :	12	**Test Engineer :**	Derek Hsu

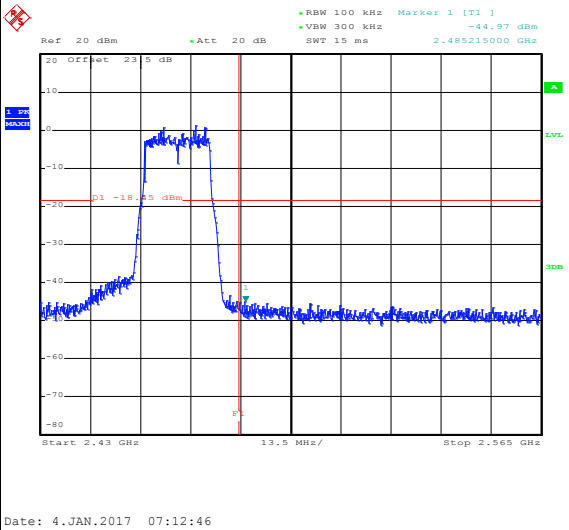
WLAN 802.11n HT20 Channel 12

100kHz PSD reference Level



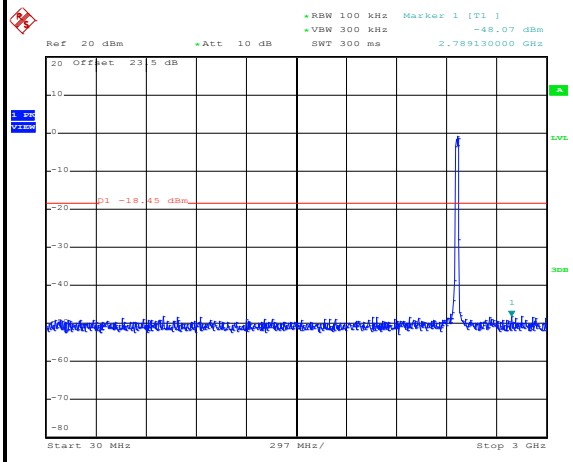
Date: 4.JAN.2017 07:12:35

High Channel Plot



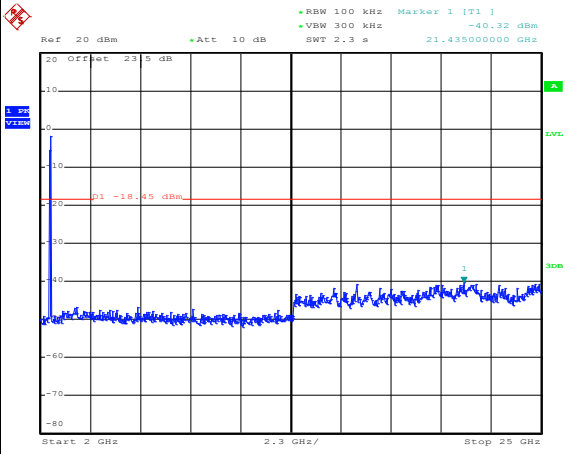
Date: 4.JAN.2017 07:12:46

Spurious Emission 30MHz~3GHz



Date: 4.JAN.2017 07:13:21

Spurious Emission 2GHz~25GHz

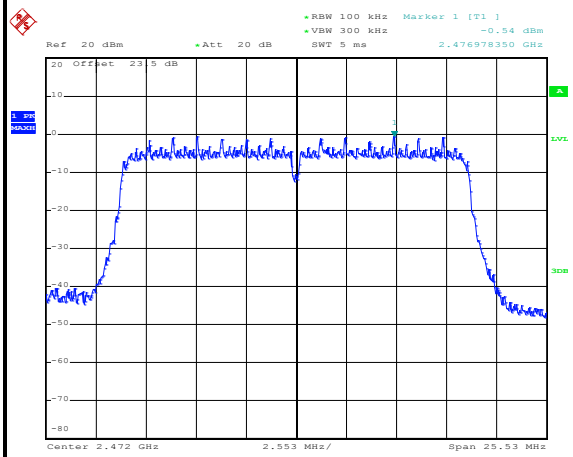


Date: 4.JAN.2017 07:13:29

Number of TX :	2	**Ant. :**	1a
Test Mode :	802.11n HT20	**Temperature :**	21~25℃
Test Band :	2.4GHz High	**Relative Humidity :**	51~54%
Test Channel :	13	**Test Engineer :**	Derek Hsu

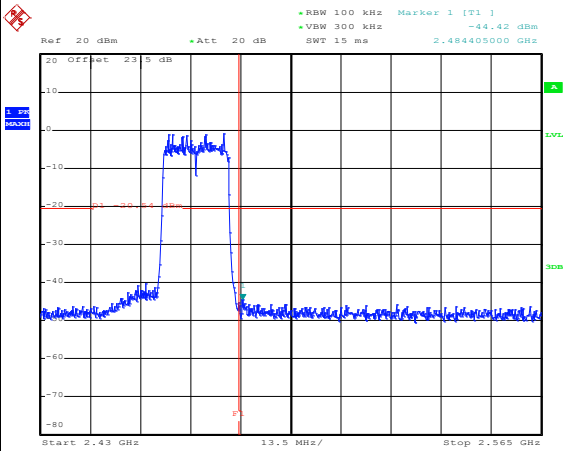
WLAN 802.11n HT20 Channel 13

100kHz PSD reference Level



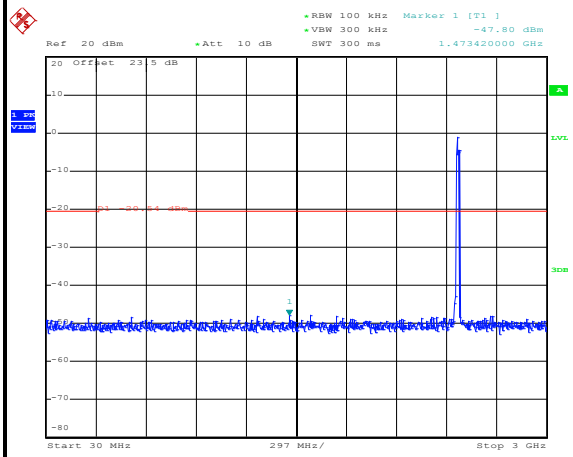
Date: 4.JAN.2017 07:17:47

High Channel Plot



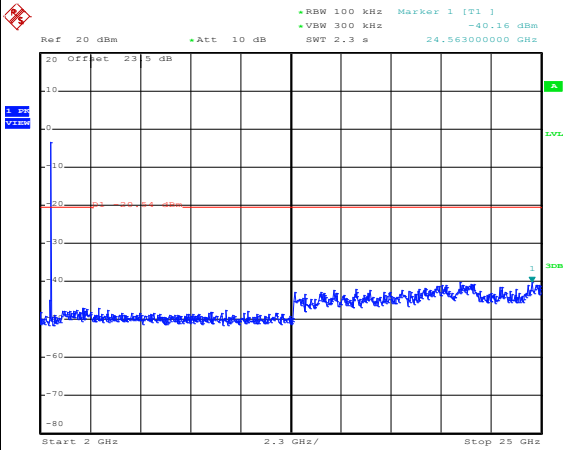
Date: 4.JAN.2017 07:17:58

Spurious Emission 30MHz~3GHz



Date: 4.JAN.2017 07:18:10

Spurious Emission 2GHz~25GHz



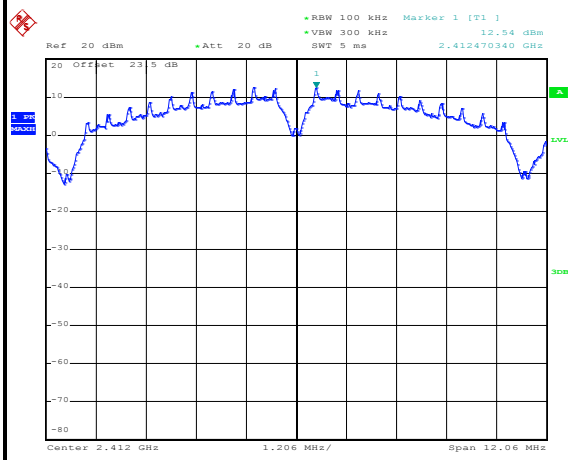
Date: 4.JAN.2017 07:18:19

<Ant. 0b>

Number of TX	1	**Ant. :**	0b
Test Mode :	802.11b	**Temperature :**	21~25℃
Test Band :	2.4GHz Low	**Relative Humidity :**	51~54%
Test Channel :	01	**Test Engineer :**	Derek Hsu

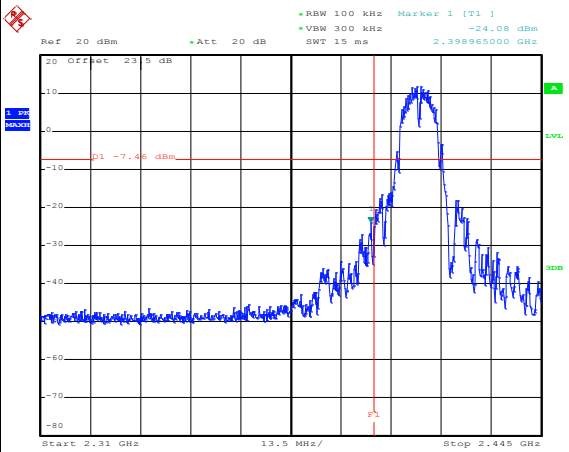
WLAN 802.11b Channel 01

100kHz PSD reference Level



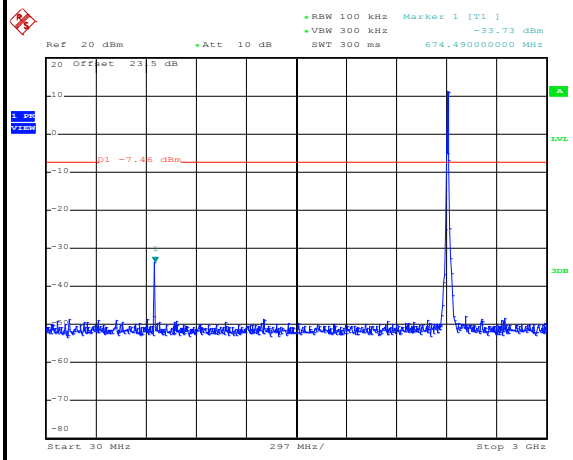
Date: 4.JAN.2017 23:11:06

Low Channel Plot



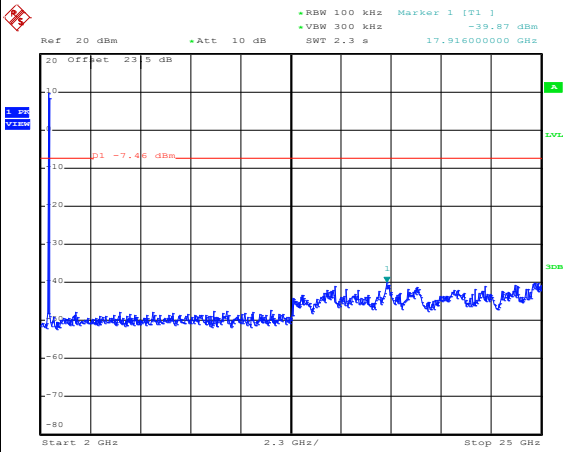
Date: 4.JAN.2017 23:11:25

Spurious Emission 30MHz~3GHz



Date: 4.JAN.2017 23:11:38

Spurious Emission 2GHz~25GHz

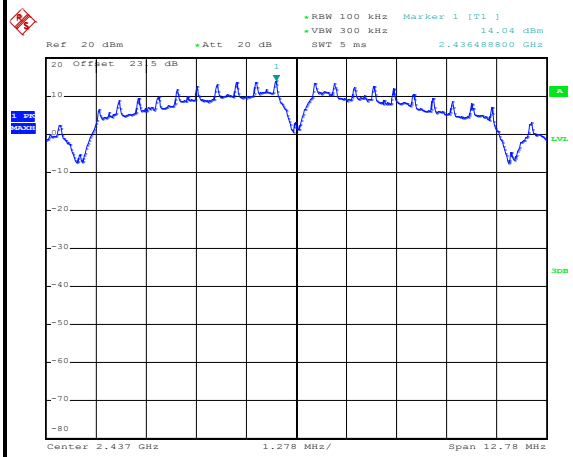


Date: 4.JAN.2017 23:11:46

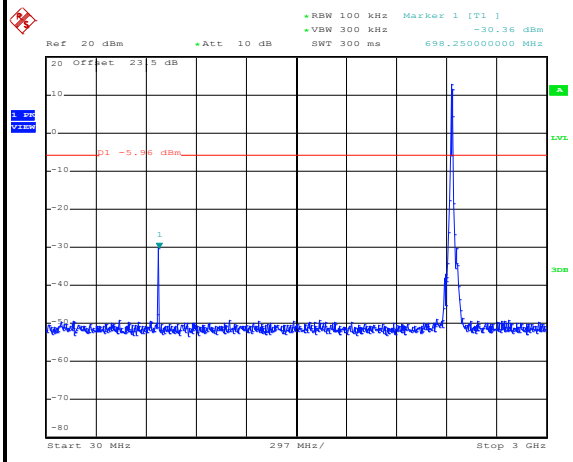
Number of TX :	1	**Ant. :**	0b
Test Mode :	802.11b	**Temperature :**	21~25℃
Test Band :	2.4GHz Mid	**Relative Humidity :**	51~54%
Test Channel :	06	**Test Engineer :**	Derek Hsu

WLAN 802.11b Channel 06

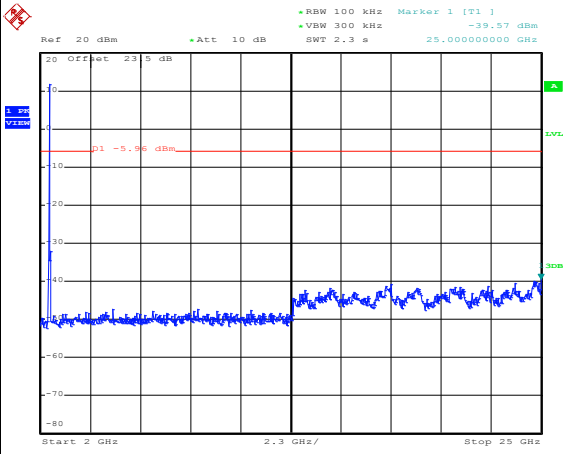
100kHz PSD reference Level



Spurious Emission 30MHz~3GHz



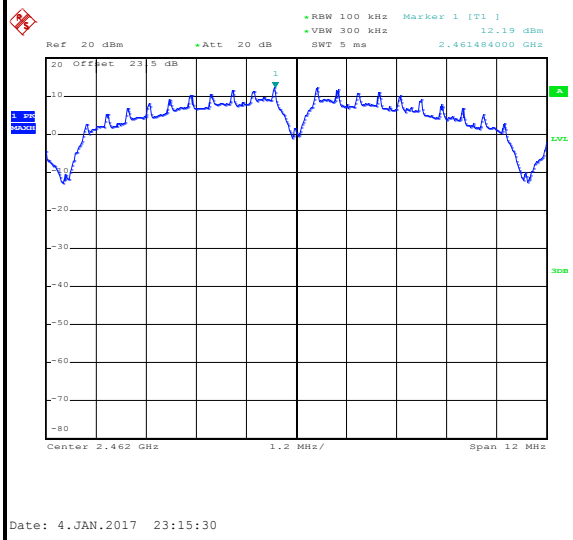
Spurious Emission 2GHz~25GHz



Number of TX :	1	**Ant. :**	0b
Test Mode :	802.11b	**Temperature :**	21~25℃
Test Band :	2.4GHz High	**Relative Humidity :**	51~54%
Test Channel :	11	**Test Engineer :**	Derek Hsu

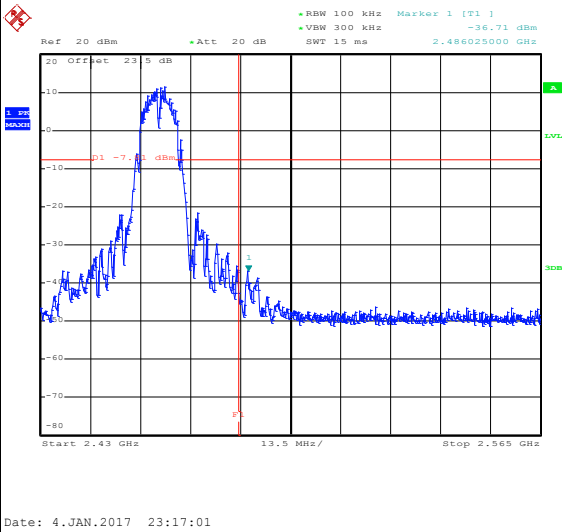
WLAN 802.11b Channel 11

100kHz PSD reference Level



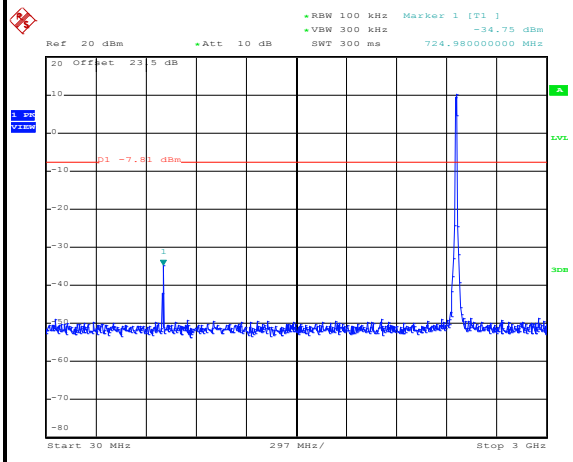
Date: 4.JAN.2017 23:15:30

High Channel Plot



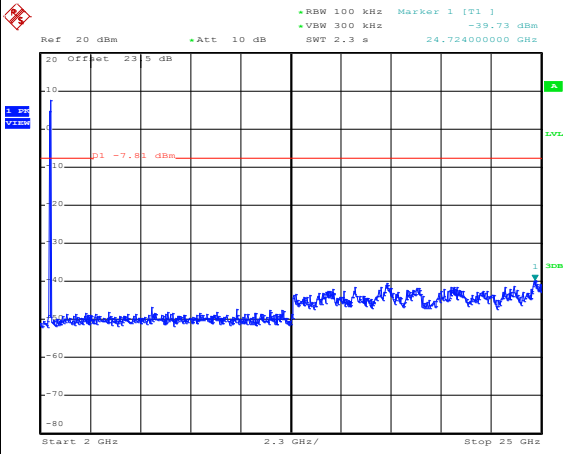
Date: 4.JAN.2017 23:17:01

Spurious Emission 30MHz~3GHz



Date: 4.JAN.2017 23:17:13

Spurious Emission 2GHz~25GHz

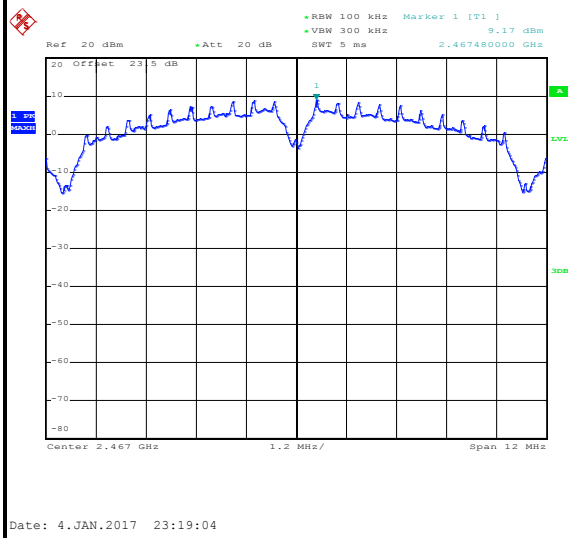


Date: 4.JAN.2017 23:17:21

Number of TX :	1	**Ant. :**	0b
Test Mode :	802.11b	**Temperature :**	21~25℃
Test Band :	2.4GHz High	**Relative Humidity :**	51~54%
Test Channel :	12	**Test Engineer :**	Derek Hsu

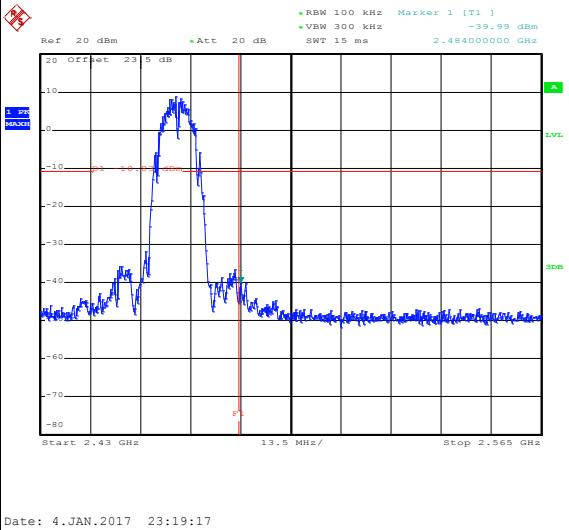
WLAN 802.11b Channel 12

100kHz PSD reference Level



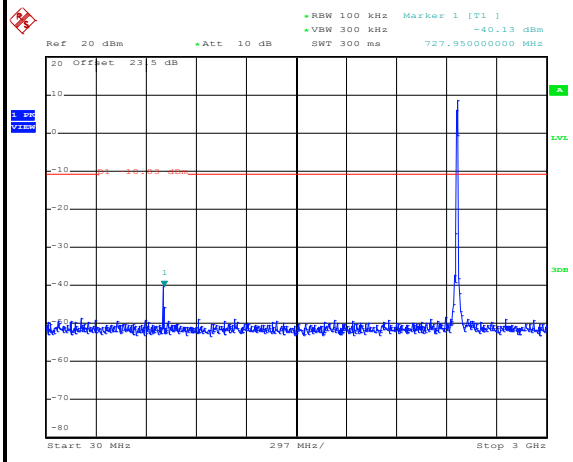
Date: 4.JAN.2017 23:19:04

High Channel Plot



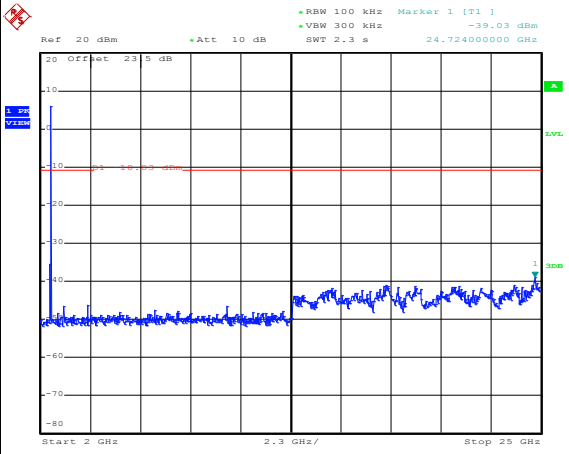
Date: 4.JAN.2017 23:19:17

Spurious Emission 30MHz~3GHz



Date: 4.JAN.2017 23:19:33

Spurious Emission 2GHz~25GHz

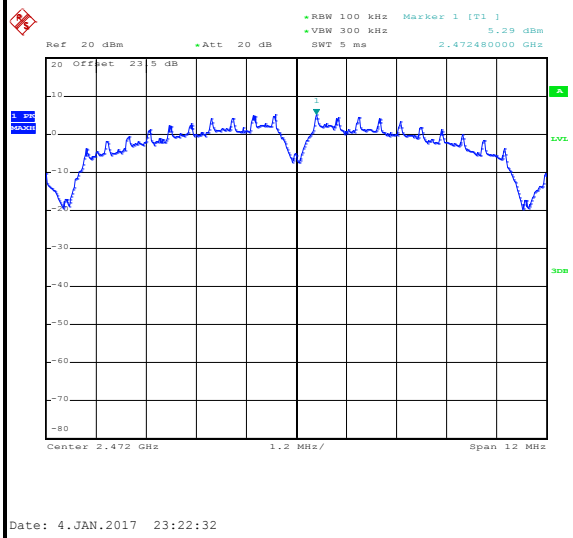


Date: 4.JAN.2017 23:19:42

Number of TX :	1	**Ant. :**	0b
Test Mode :	802.11b	**Temperature :**	21~25℃
Test Band :	2.4GHz High	**Relative Humidity :**	51~54%
Test Channel :	13	**Test Engineer :**	Derek Hsu

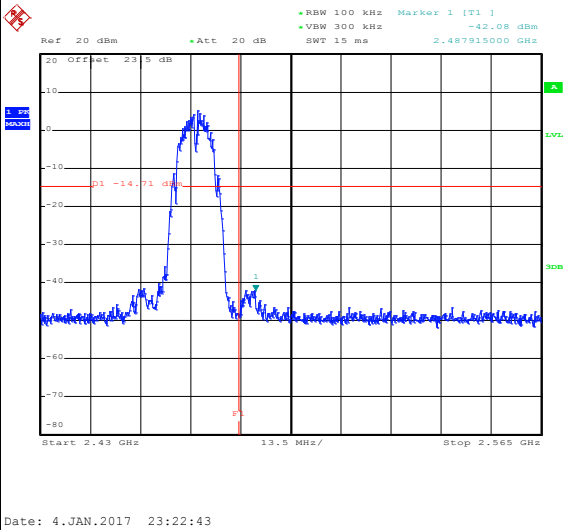
WLAN 802.11b Channel 13

100kHz PSD reference Level



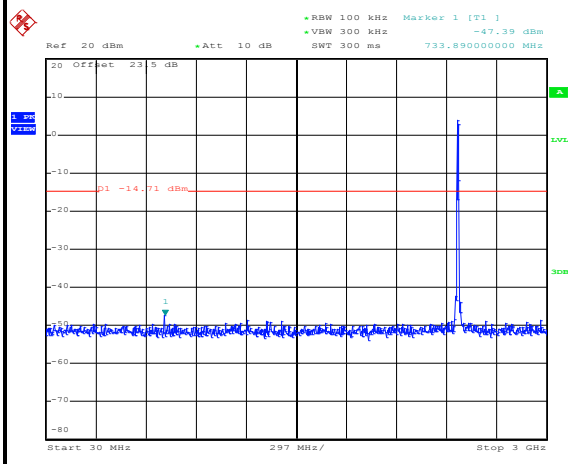
Date: 4.JAN.2017 23:22:32

High Channel Plot



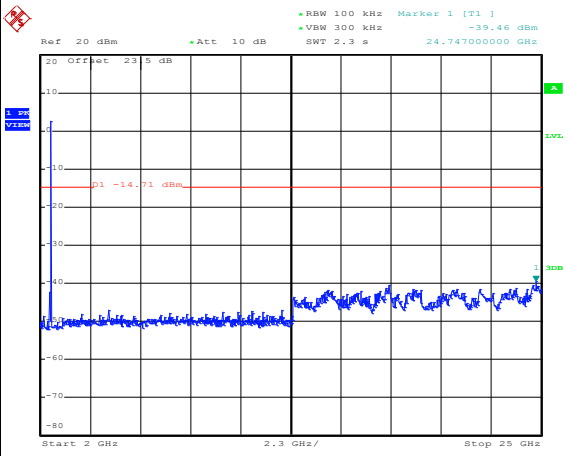
Date: 4.JAN.2017 23:22:43

Spurious Emission 30MHz~3GHz



Date: 4.JAN.2017 23:22:54

Spurious Emission 2GHz~25GHz



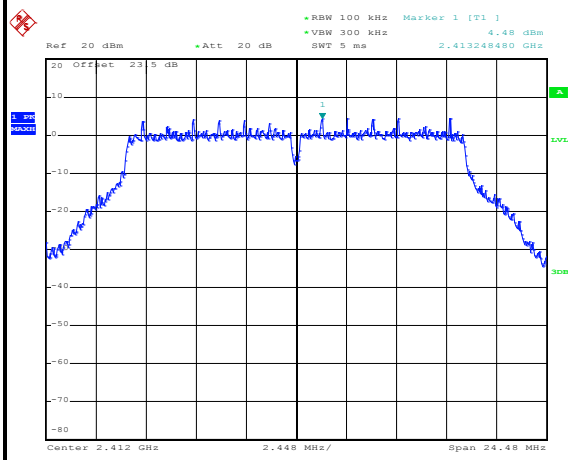
Date: 4.JAN.2017 23:23:02

<MIMO Ant. 0b+1b(0b)>

Number of TX :	2	**Ant. :**	0b
Test Mode :	802.11g	**Temperature :**	21~25℃
Test Band :	2.4GHz Low	**Relative Humidity :**	51~54%
Test Channel :	01	**Test Engineer :**	Derek Hsu

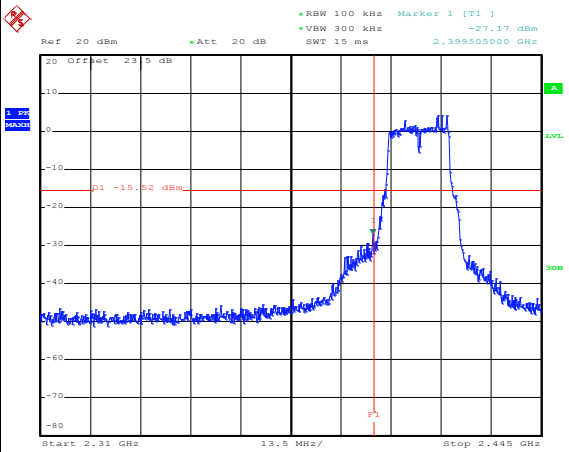
WLAN 802.11g Channel 01

100kHz PSD reference Level



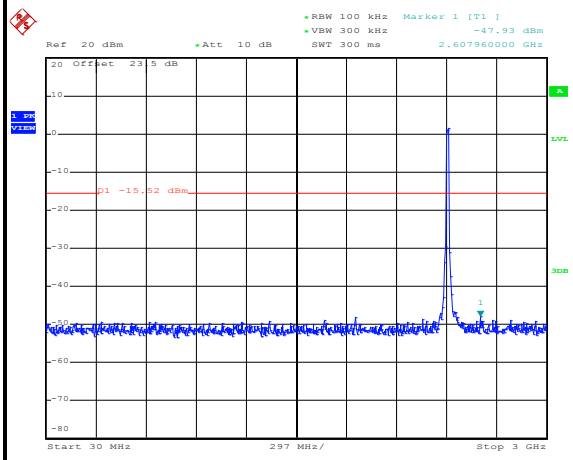
Date: 4.JAN.2017 23:29:31

Low Channel Plot



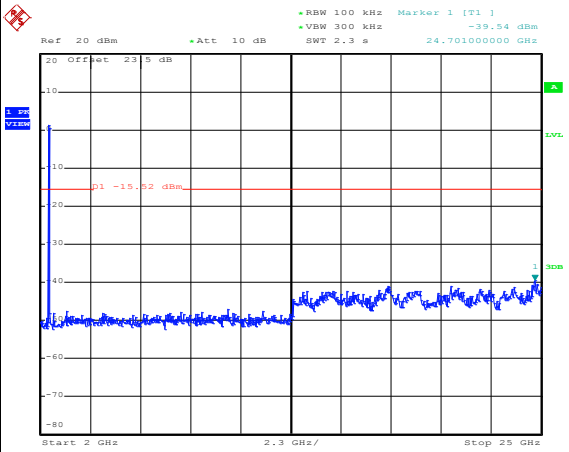
Date: 4.JAN.2017 23:29:41

Spurious Emission 30MHz~3GHz



Date: 4.JAN.2017 23:29:56

Spurious Emission 2GHz~25GHz

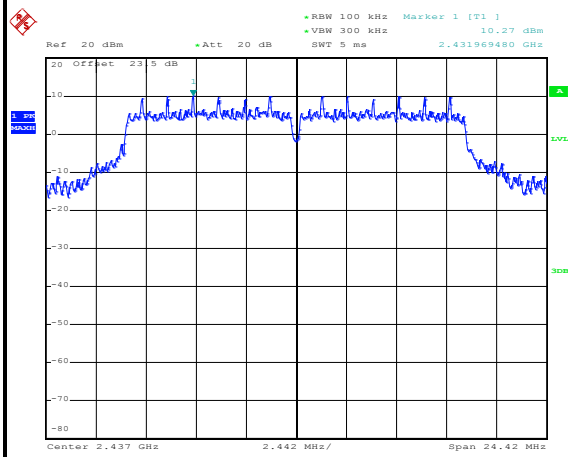


Date: 4.JAN.2017 23:30:04

Number of TX :	2	**Ant. :**	0b
Test Mode :	802.11g	**Temperature :**	21~25℃
Test Band :	2.4GHz Mid	**Relative Humidity :**	51~54%
Test Channel :	06	**Test Engineer :**	Derek Hsu

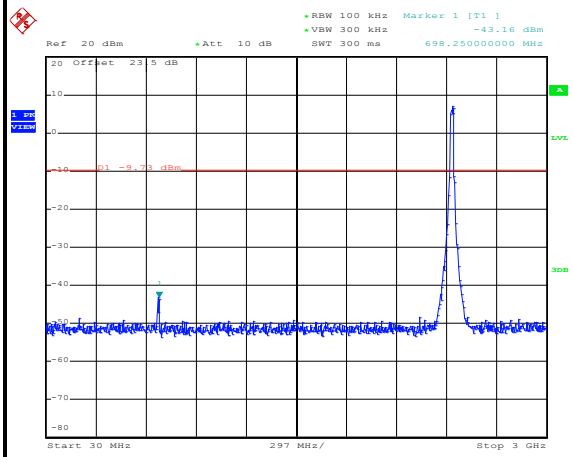
WLAN 802.11g Channel 06

100kHz PSD reference Level



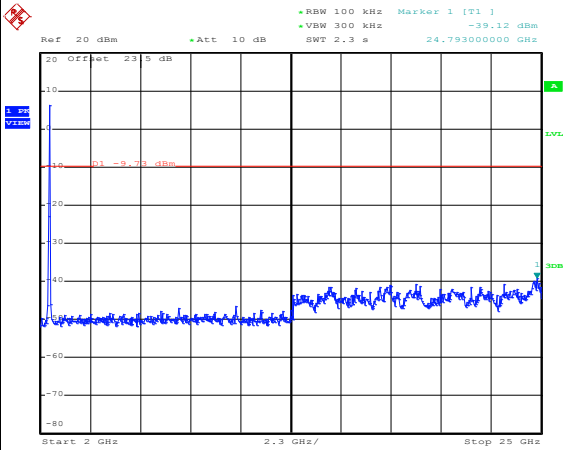
Date: 4.JAN.2017 23:35:39

Spurious Emission 30MHz~3GHz



Date: 5.JAN.2017 00:31:34

Spurious Emission 2GHz~25GHz

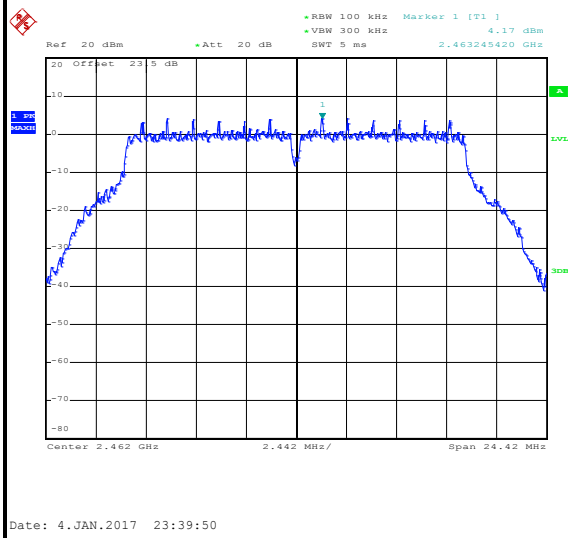


Date: 5.JAN.2017 00:31:43

Number of TX :	2	**Ant. :**	0b
Test Mode :	802.11g	**Temperature :**	21~25℃
Test Band :	2.4GHz High	**Relative Humidity :**	51~54%
Test Channel :	11	**Test Engineer :**	Derek Hsu

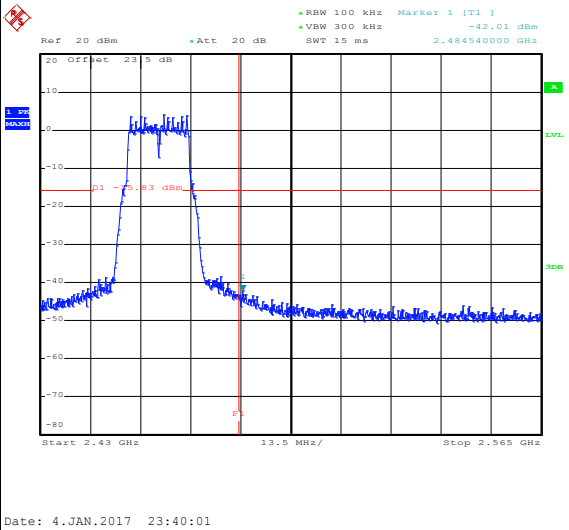
WLAN 802.11g Channel 11

100kHz PSD reference Level



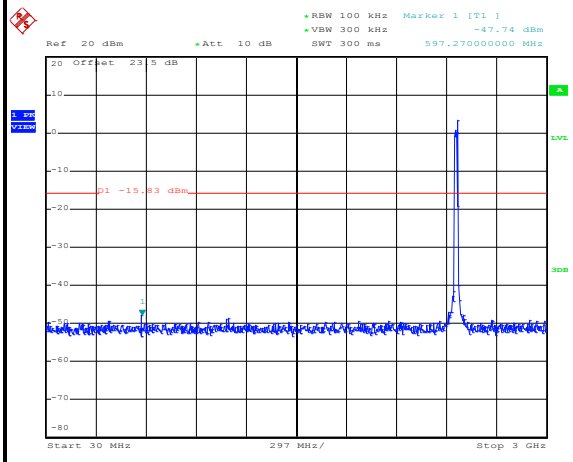
Date: 4.JAN.2017 23:39:50

High Channel Plot



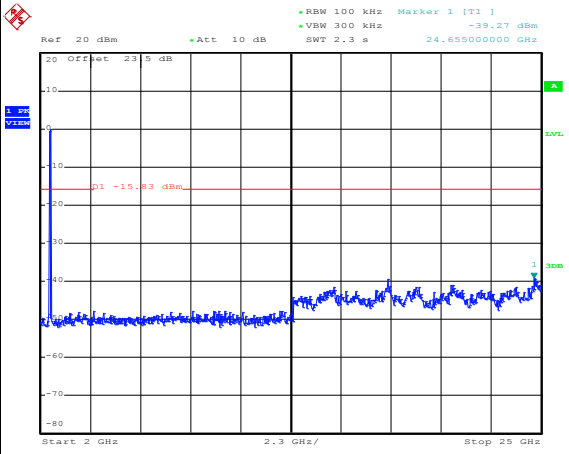
Date: 4.JAN.2017 23:40:01

Spurious Emission 30MHz~3GHz



Date: 4.JAN.2017 23:40:14

Spurious Emission 2GHz~25GHz

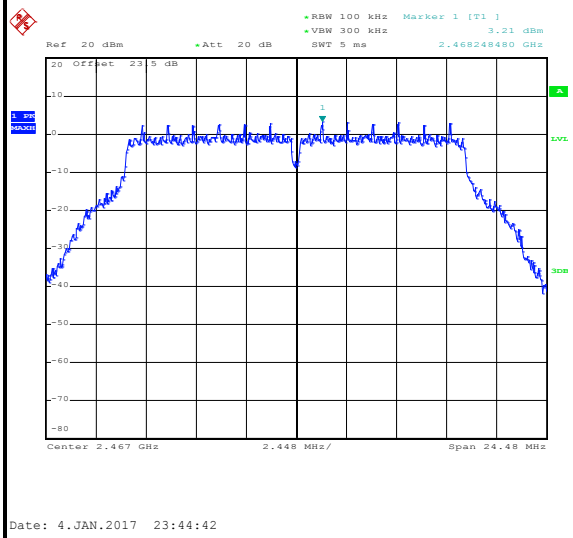


Date: 4.JAN.2017 23:40:22

Number of TX :	2	**Ant. :**	0b
Test Mode :	802.11g	**Temperature :**	21~25℃
Test Band :	2.4GHz High	**Relative Humidity :**	51~54%
Test Channel :	12	**Test Engineer :**	Derek Hsu

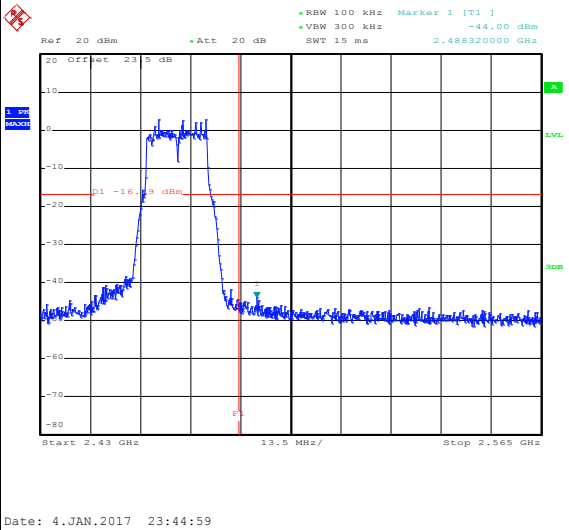
WLAN 802.11g Channel 12

100kHz PSD reference Level



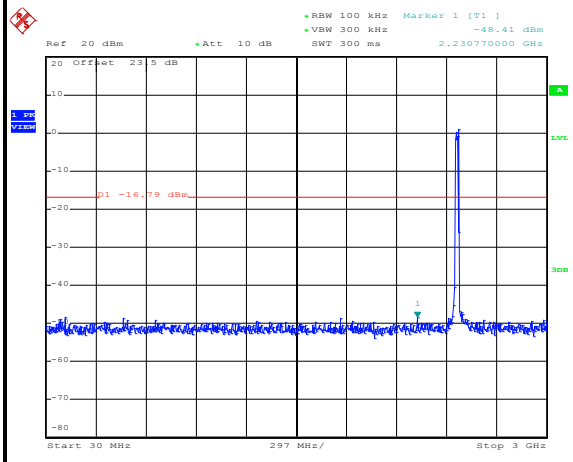
Date: 4.JAN.2017 23:44:42

High Channel Plot



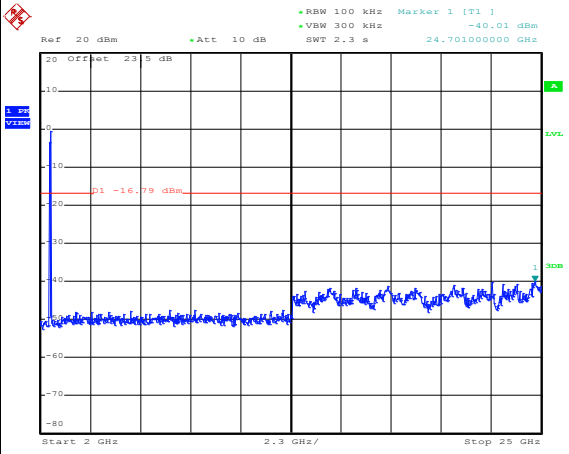
Date: 4.JAN.2017 23:44:59

Spurious Emission 30MHz~3GHz



Date: 4.JAN.2017 23:45:09

Spurious Emission 2GHz~25GHz

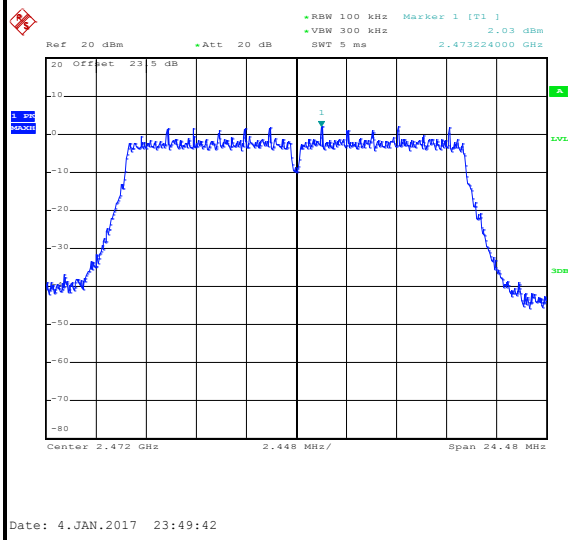


Date: 4.JAN.2017 23:45:18

Number of TX :	2	**Ant. :**	0b
Test Mode :	802.11g	**Temperature :**	21~25℃
Test Band :	2.4GHz High	**Relative Humidity :**	51~54%
Test Channel :	13	**Test Engineer :**	Derek Hsu

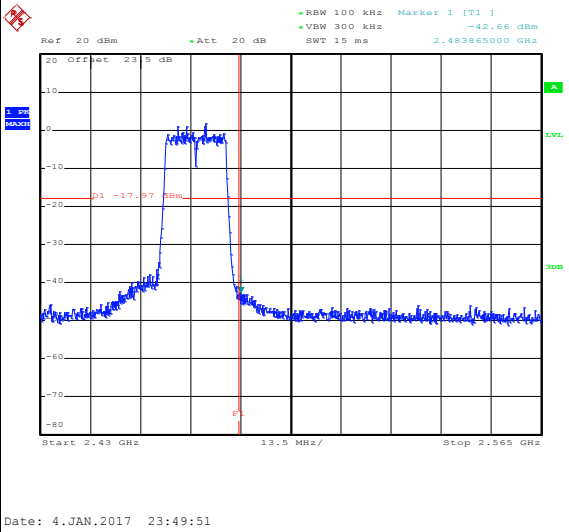
WLAN 802.11g Channel 13

100kHz PSD reference Level



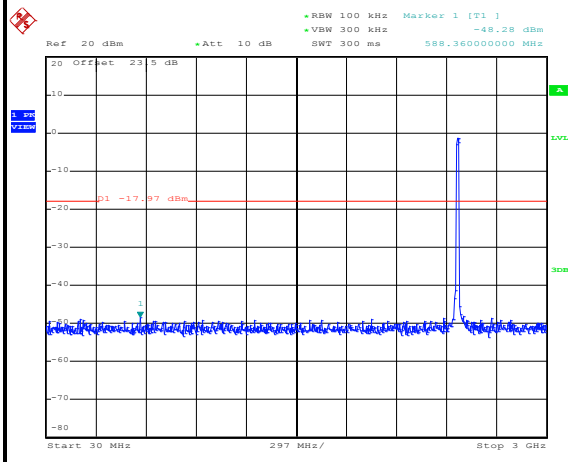
Date: 4.JAN.2017 23:49:42

High Channel Plot



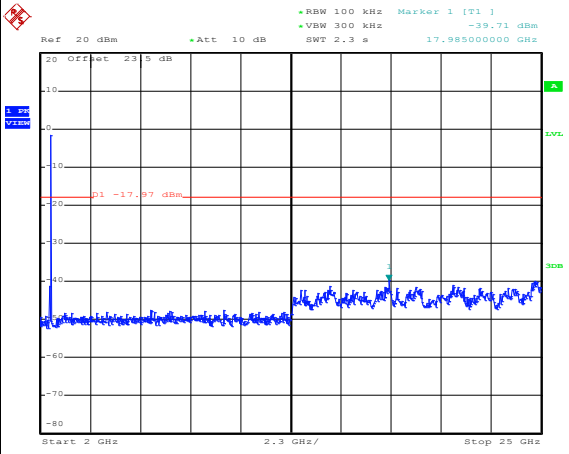
Date: 4.JAN.2017 23:49:51

Spurious Emission 30MHz~3GHz



Date: 4.JAN.2017 23:50:04

Spurious Emission 2GHz~25GHz

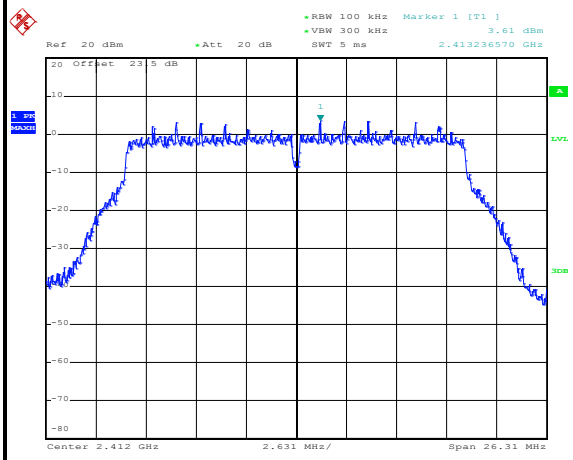


Date: 4.JAN.2017 23:50:12

Number of TX :	2	**Ant. :**	0b
Test Mode :	802.11n HT20	**Temperature :**	21~25℃
Test Band :	2.4GHz Low	**Relative Humidity :**	51~54%
Test Channel :	01	**Test Engineer :**	Derek Hsu

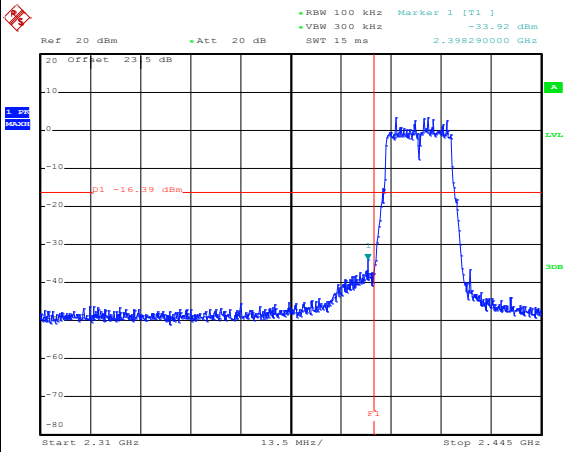
WLAN 802.11n HT20 Channel 01

100kHz PSD reference Level



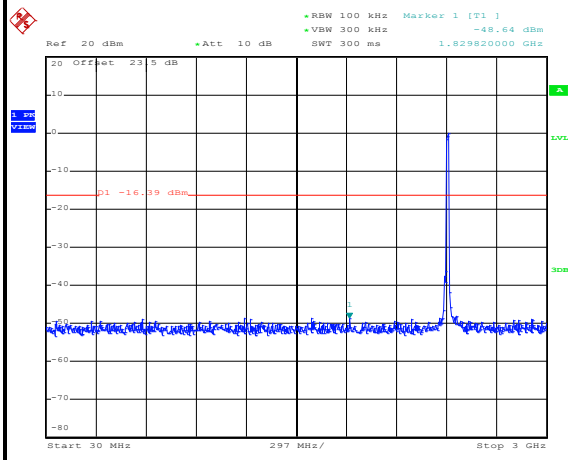
Date: 4.JAN.2017 23:57:14

Low Channel Plot



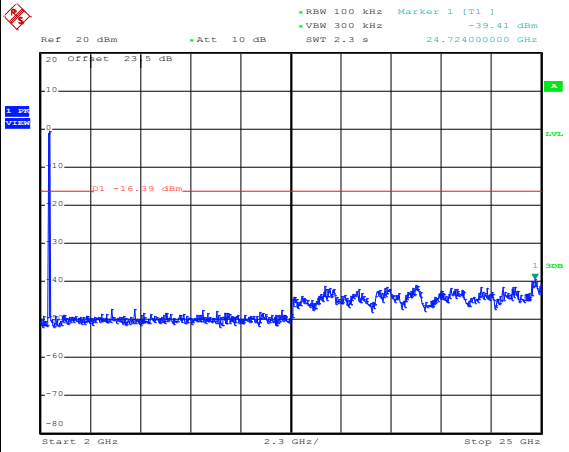
Date: 4.JAN.2017 23:57:23

Spurious Emission 30MHz~3GHz



Date: 4.JAN.2017 23:57:37

Spurious Emission 2GHz~25GHz

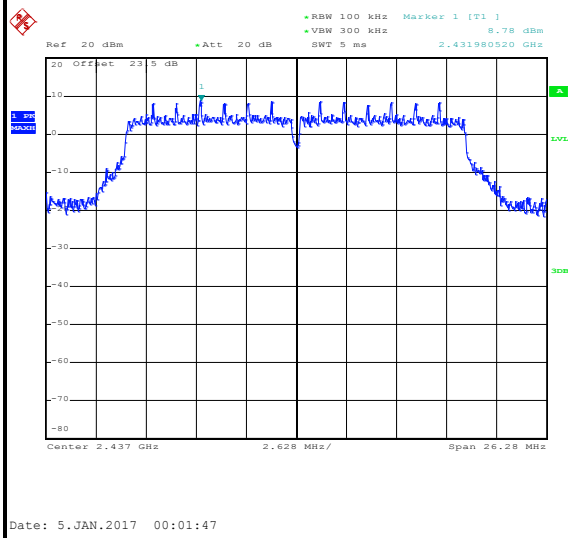


Date: 4.JAN.2017 23:57:45

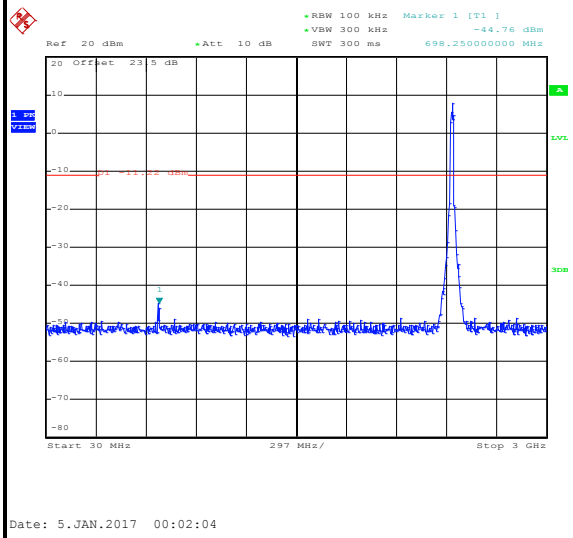
Number of TX :	2	**Ant. :**	0b
Test Mode :	802.11n HT20	**Temperature :**	21~25℃
Test Band :	2.4GHz Mid	**Relative Humidity :**	51~54%
Test Channel :	06	**Test Engineer :**	Derek Hsu

WLAN 802.11n HT20 Channel 06

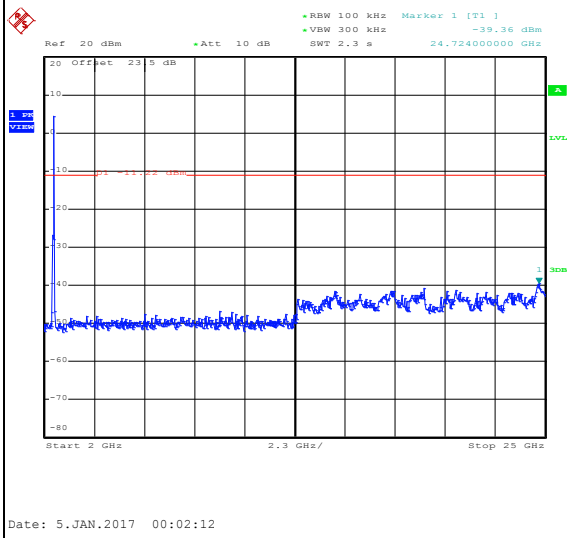
100kHz PSD reference Level



Spurious Emission 30MHz~3GHz



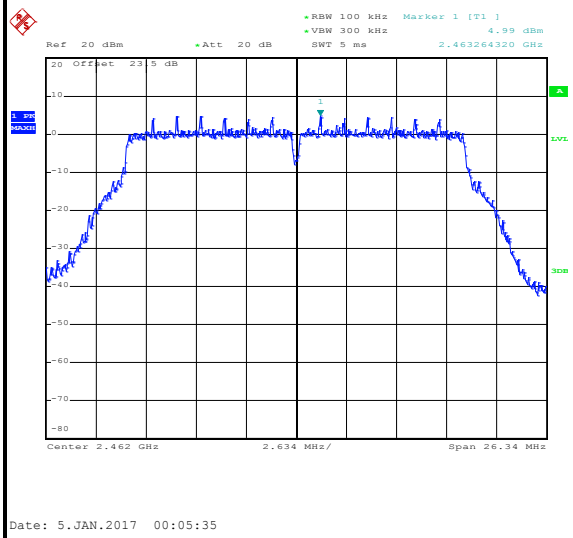
Spurious Emission 2GHz~25GHz



Number of TX :	2	**Ant. :**	0b
Test Mode :	802.11n HT20	**Temperature :**	21~25℃
Test Band :	2.4GHz High	**Relative Humidity :**	51~54%
Test Channel :	11	**Test Engineer :**	Derek Hsu

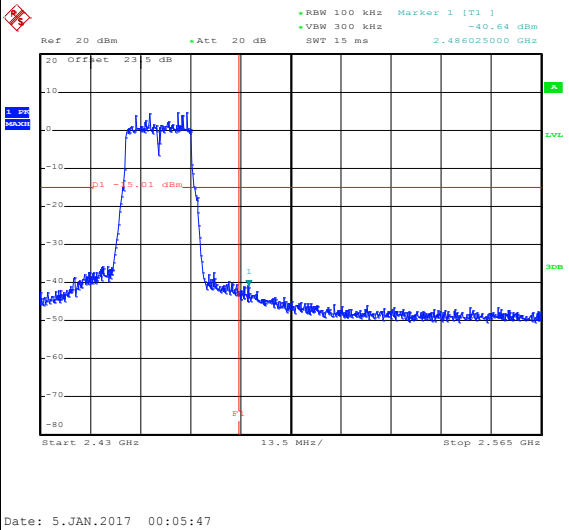
WLAN 802.11n HT20 Channel 11

100kHz PSD reference Level



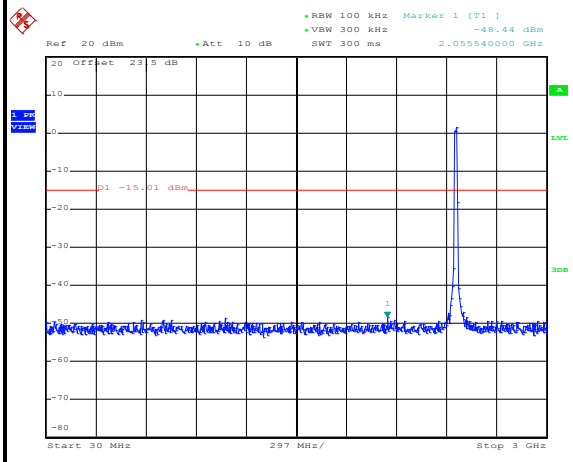
Date: 5.JAN.2017 00:05:35

High Channel Plot



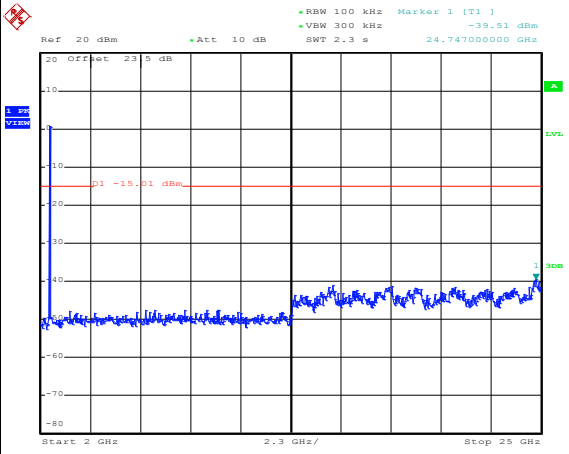
Date: 5.JAN.2017 00:05:47

Spurious Emission 30MHz~3GHz



Date: 5.JAN.2017 00:05:58

Spurious Emission 2GHz~25GHz

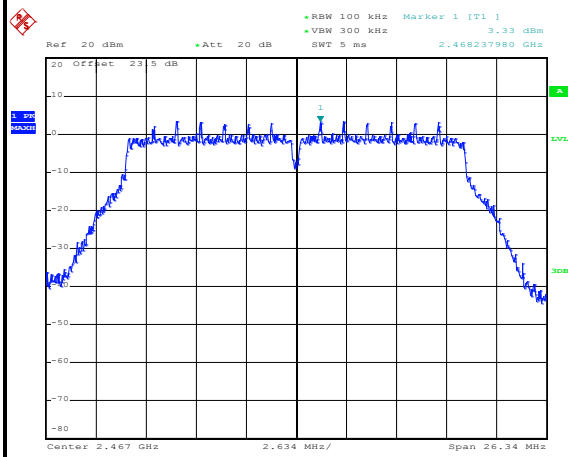


Date: 5.JAN.2017 00:06:06

Number of TX :	2	**Ant. :**	0b
Test Mode :	802.11n HT20	**Temperature :**	21~25℃
Test Band :	2.4GHz High	**Relative Humidity :**	51~54%
Test Channel :	12	**Test Engineer :**	Derek Hsu

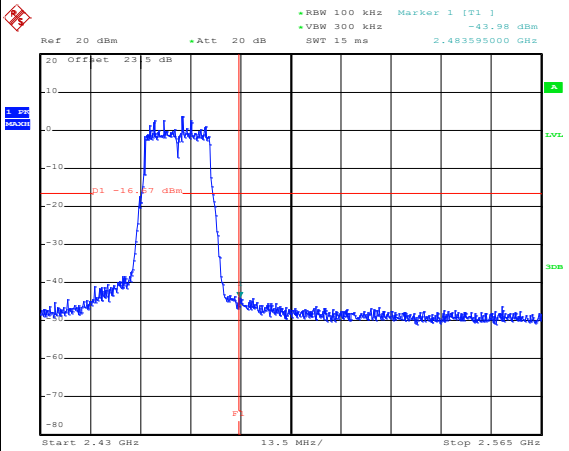
WLAN 802.11n HT20 Channel 12

100kHz PSD reference Level



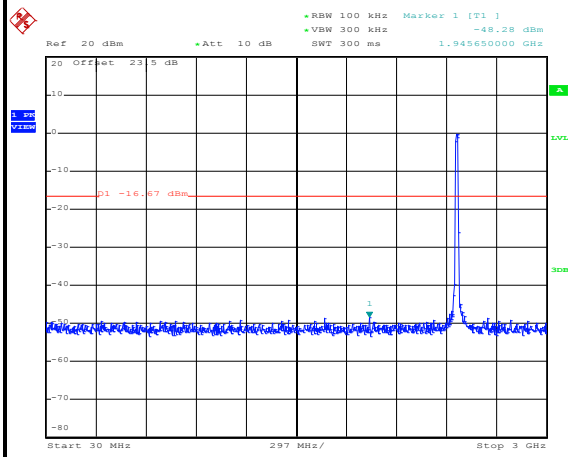
Date: 5.JAN.2017 00:14:07

High Channel Plot



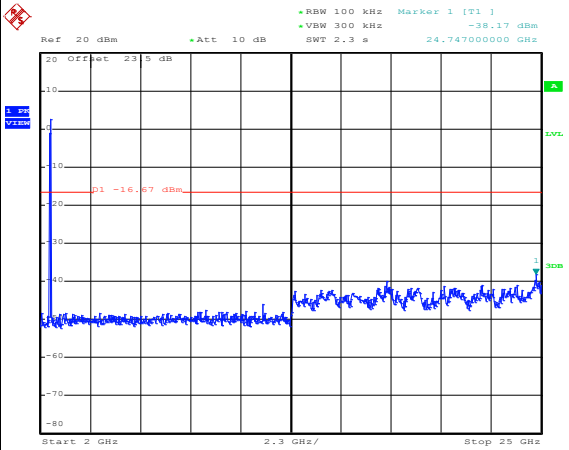
Date: 5.JAN.2017 00:14:19

Spurious Emission 30MHz~3GHz



Date: 5.JAN.2017 00:14:52

Spurious Emission 2GHz~25GHz

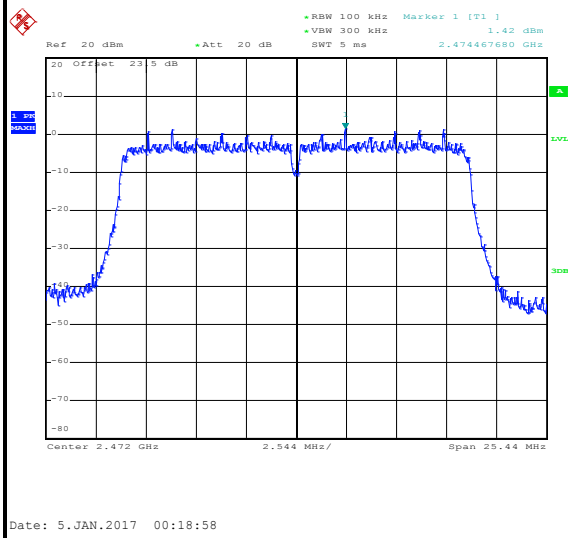


Date: 5.JAN.2017 00:15:00

Number of TX :	2	**Ant. :**	0b
Test Mode :	802.11n HT20	**Temperature :**	21~25℃
Test Band :	2.4GHz High	**Relative Humidity :**	51~54%
Test Channel :	13	**Test Engineer :**	Derek Hsu

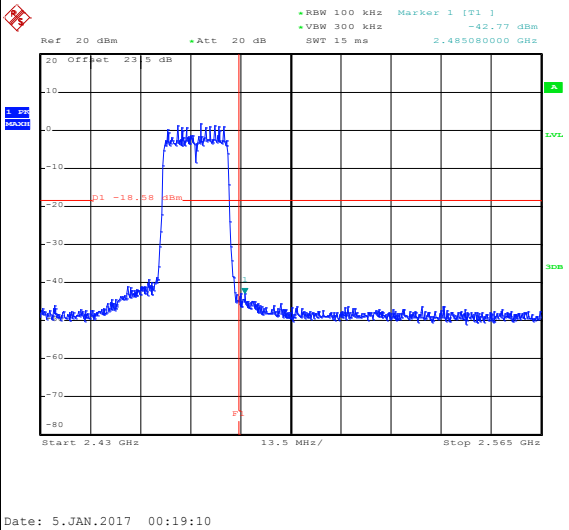
WLAN 802.11n HT20 Channel 13

100kHz PSD reference Level



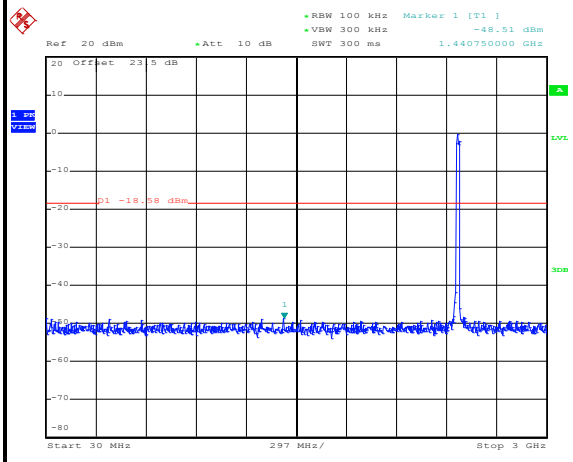
Date: 5.JAN.2017 00:18:58

High Channel Plot



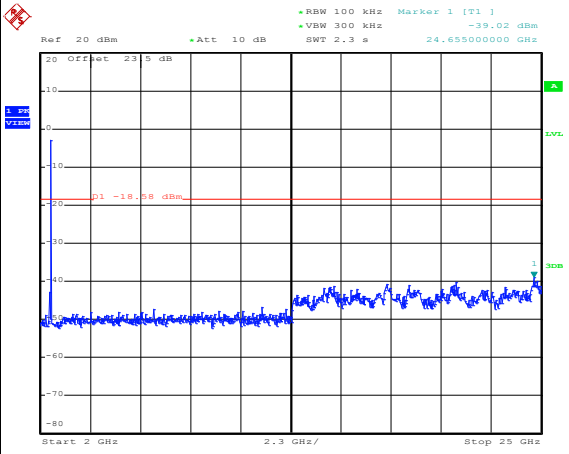
Date: 5.JAN.2017 00:19:10

Spurious Emission 30MHz~3GHz



Date: 5.JAN.2017 00:19:21

Spurious Emission 2GHz~25GHz



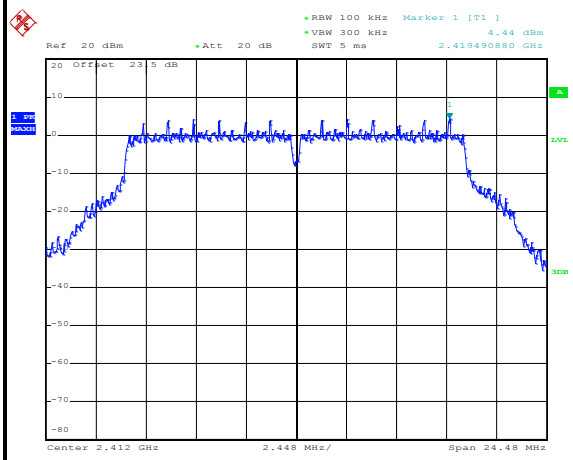
Date: 5.JAN.2017 00:19:30

<MIMO Ant. 0b+1b(1b)>

Number of TX :	2	**Ant. :**	1b
Test Mode :	802.11g	**Temperature :**	21~25℃
Test Band :	2.4GHz Low	**Relative Humidity :**	51~54%
Test Channel :	01	**Test Engineer :**	Derek Hsu

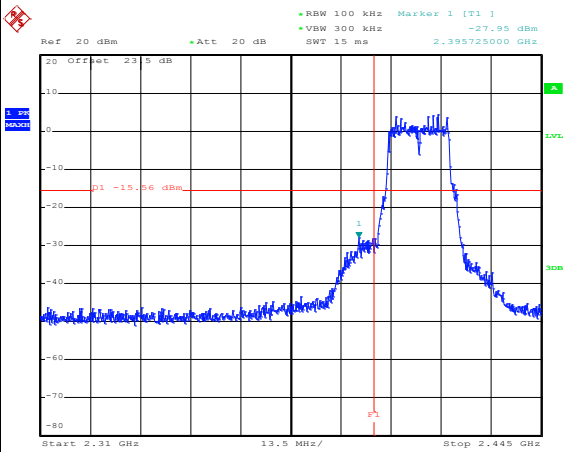
WLAN 802.11g Channel 01

100kHz PSD reference Level



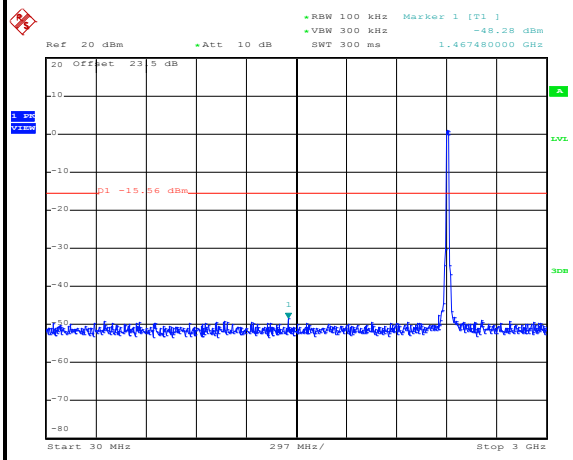
Date: 4.JAN.2017 23:32:16

Low Channel Plot



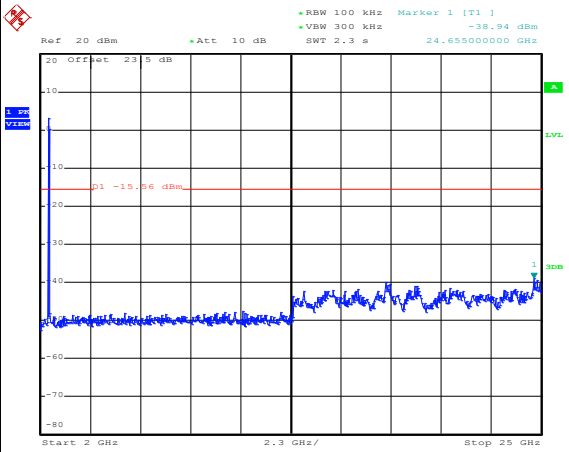
Date: 4.JAN.2017 23:32:29

Spurious Emission 30MHz~3GHz



Date: 4.JAN.2017 23:32:40

Spurious Emission 2GHz~25GHz

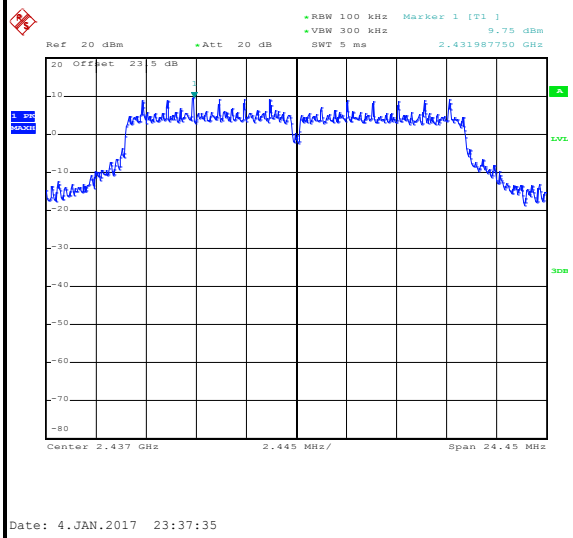


Date: 4.JAN.2017 23:32:48

Number of TX :	2	**Ant. :**	1b
Test Mode :	802.11g	**Temperature :**	21~25℃
Test Band :	2.4GHz Mid	**Relative Humidity :**	51~54%
Test Channel :	06	**Test Engineer :**	Derek Hsu

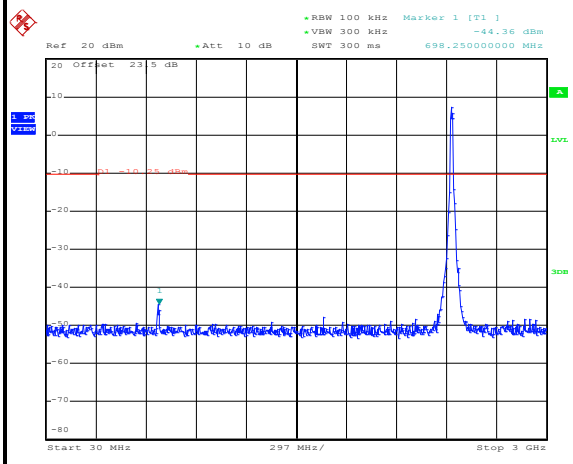
WLAN 802.11g Channel 06

100kHz PSD reference Level



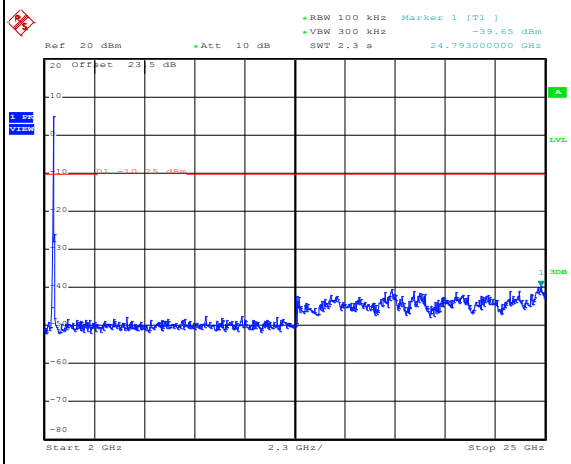
Date: 4.JAN.2017 23:37:35

Spurious Emission 30MHz~3GHz



Date: 4.JAN.2017 23:37:48

Spurious Emission 2GHz~25GHz

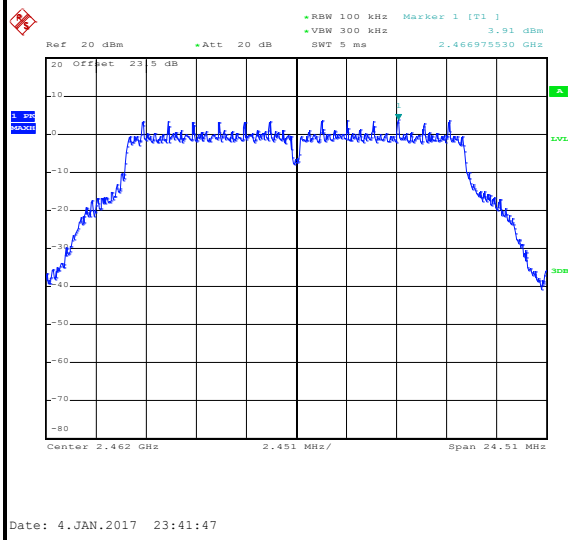


Date: 4.JAN.2017 23:37:56

Number of TX :	2	**Ant. :**	1b
Test Mode :	802.11g	**Temperature :**	21~25℃
Test Band :	2.4GHz High	**Relative Humidity :**	51~54%
Test Channel :	11	**Test Engineer :**	Derek Hsu

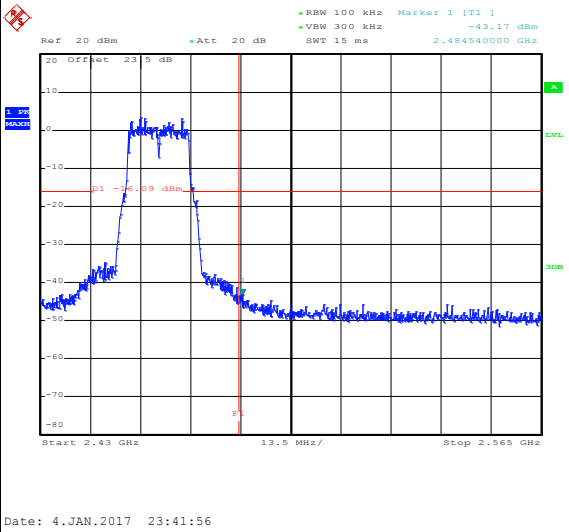
WLAN 802.11g Channel 11

100kHz PSD reference Level



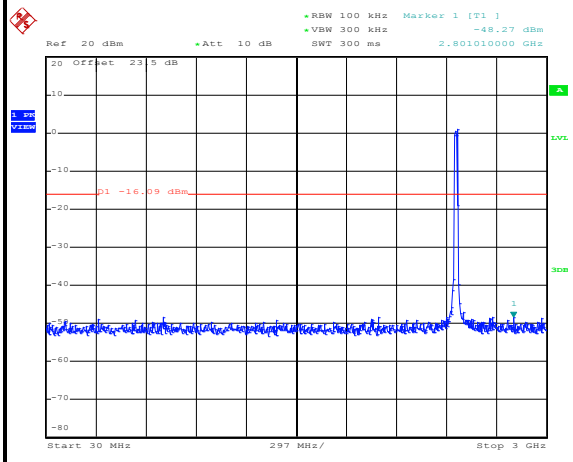
Date: 4.JAN.2017 23:41:47

High Channel Plot



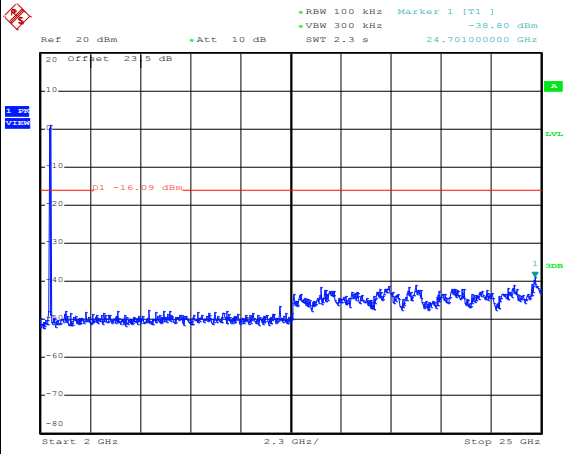
Date: 4.JAN.2017 23:41:56

Spurious Emission 30MHz~3GHz



Date: 4.JAN.2017 23:42:29

Spurious Emission 2GHz~25GHz

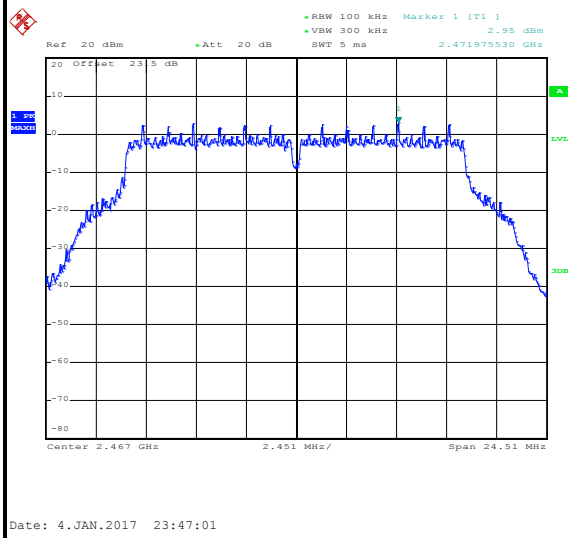


Date: 4.JAN.2017 23:42:37

Number of TX :	2	**Ant. :**	1b
Test Mode :	802.11g	**Temperature :**	21~25℃
Test Band :	2.4GHz High	**Relative Humidity :**	51~54%
Test Channel :	12	**Test Engineer :**	Derek Hsu

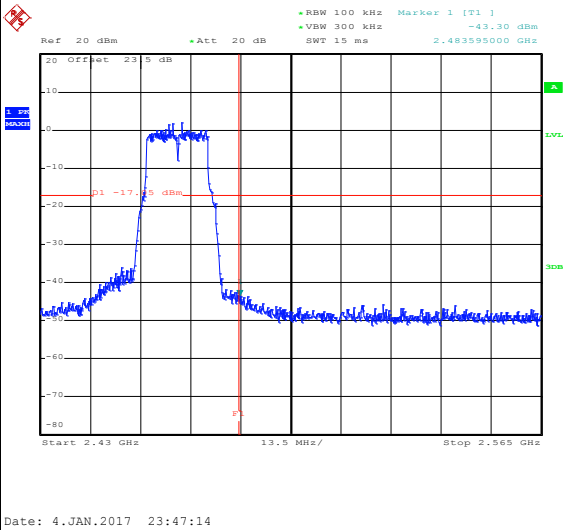
WLAN 802.11g Channel 12

100kHz PSD reference Level



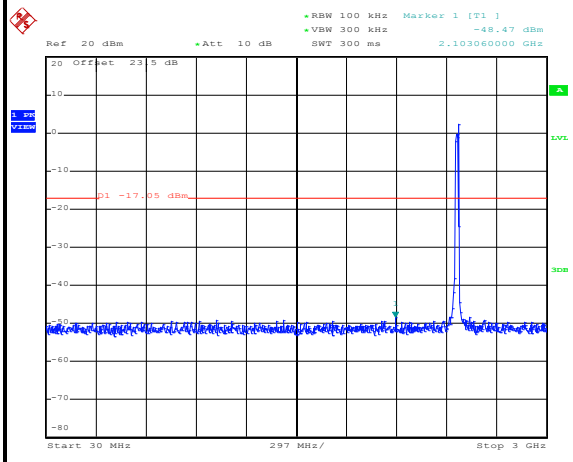
Date: 4.JAN.2017 23:47:01

High Channel Plot



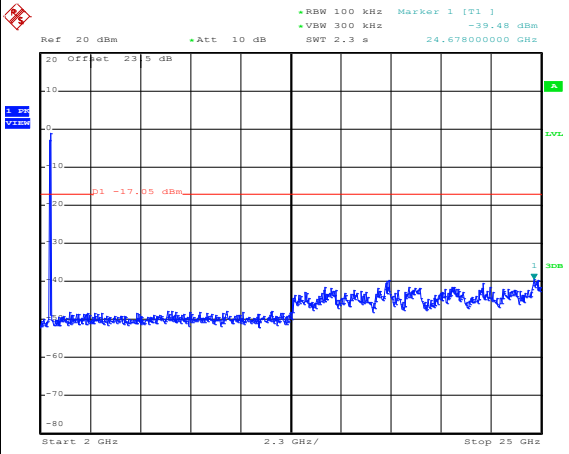
Date: 4.JAN.2017 23:47:14

Spurious Emission 30MHz~3GHz



Date: 4.JAN.2017 23:47:47

Spurious Emission 2GHz~25GHz

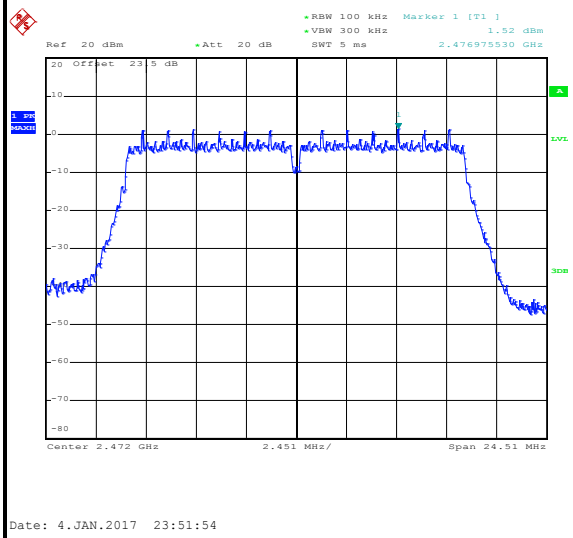


Date: 4.JAN.2017 23:47:55

Number of TX :	2	**Ant. :**	1b
Test Mode :	802.11g	**Temperature :**	21~25℃
Test Band :	2.4GHz High	**Relative Humidity :**	51~54%
Test Channel :	13	**Test Engineer :**	Derek Hsu

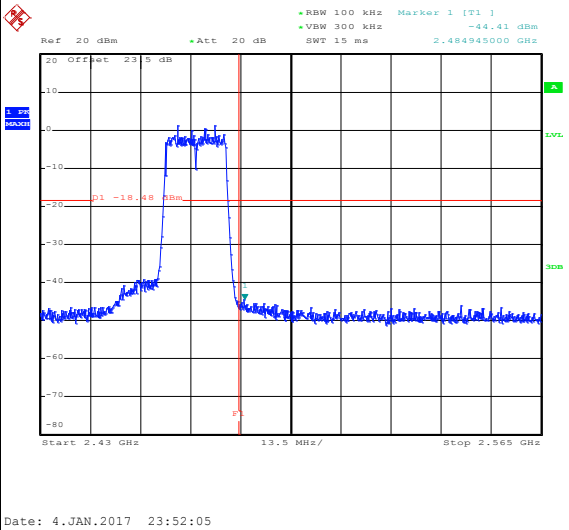
WLAN 802.11g Channel 13

100kHz PSD reference Level



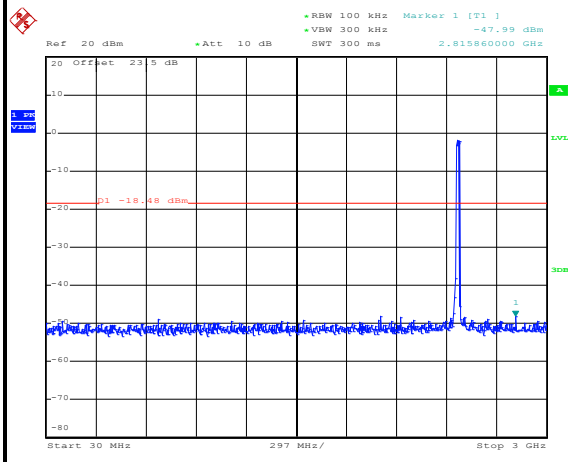
Date: 4.JAN.2017 23:51:54

High Channel Plot



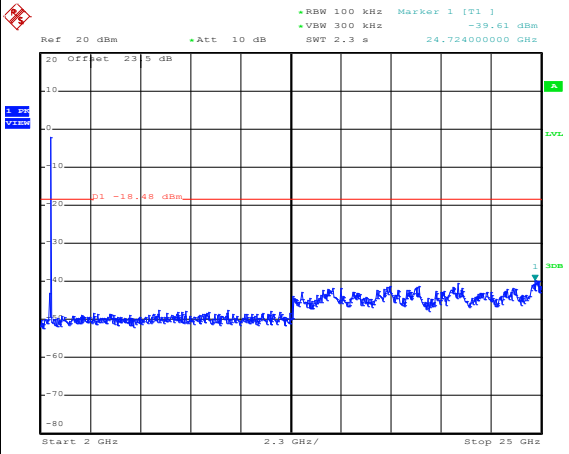
Date: 4.JAN.2017 23:52:05

Spurious Emission 30MHz~3GHz



Date: 4.JAN.2017 23:52:23

Spurious Emission 2GHz~25GHz

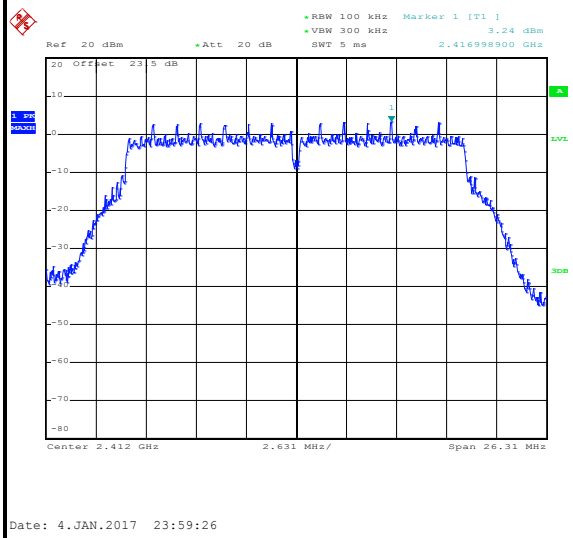


Date: 4.JAN.2017 23:52:31

Number of TX :	2	**Ant. :**	1b
Test Mode :	802.11n HT20	**Temperature :**	21~25℃
Test Band :	2.4GHz Low	**Relative Humidity :**	51~54%
Test Channel :	01	**Test Engineer :**	Derek Hsu

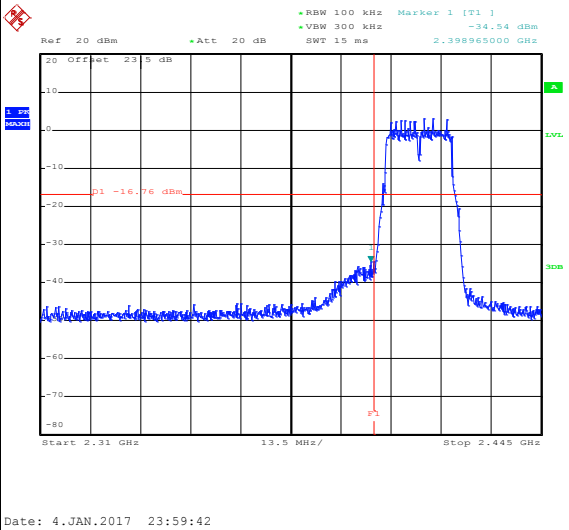
WLAN 802.11n HT20 Channel 01

100kHz PSD reference Level



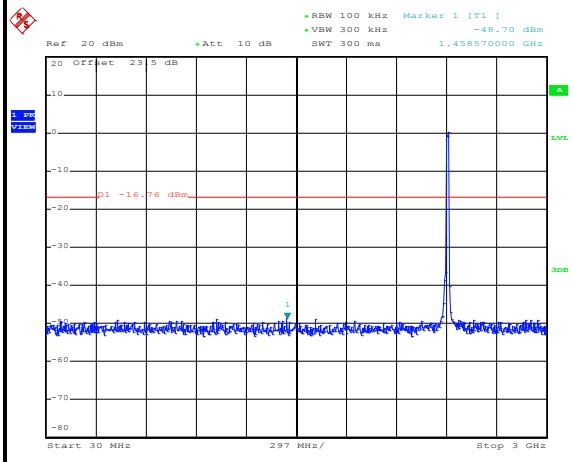
Date: 4.JAN.2017 23:59:26

Low Channel Plot



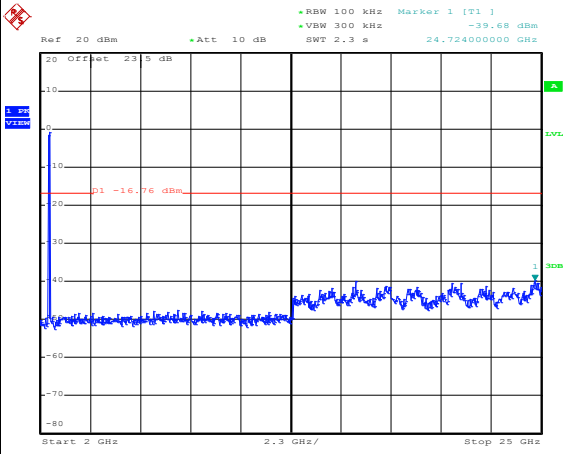
Date: 4.JAN.2017 23:59:42

Spurious Emission 30MHz~3GHz



Date: 4.JAN.2017 23:59:53

Spurious Emission 2GHz~25GHz

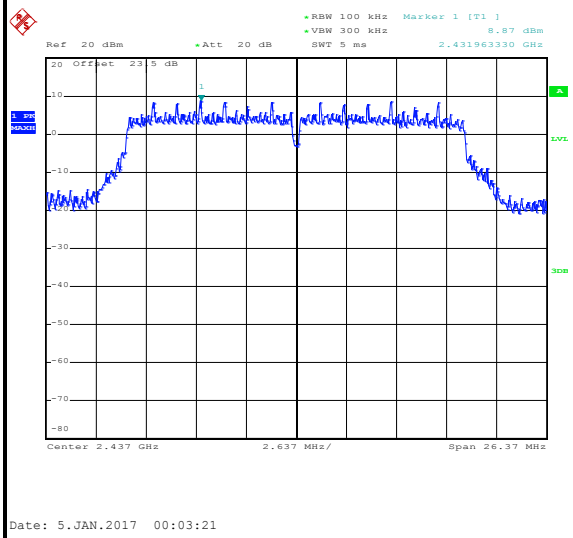


Date: 5.JAN.2017 00:00:01

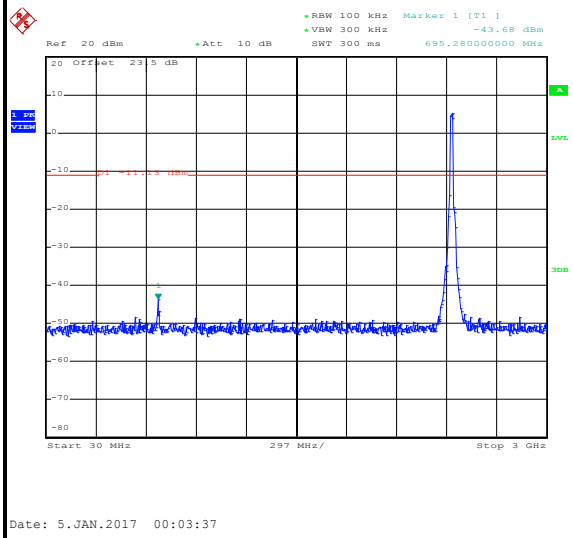
Number of TX :	2	**Ant. :**	1b
Test Mode :	802.11n HT20	**Temperature :**	21~25℃
Test Band :	2.4GHz Mid	**Relative Humidity :**	51~54%
Test Channel :	06	**Test Engineer :**	Derek Hsu

WLAN 802.11n HT20 Channel 06

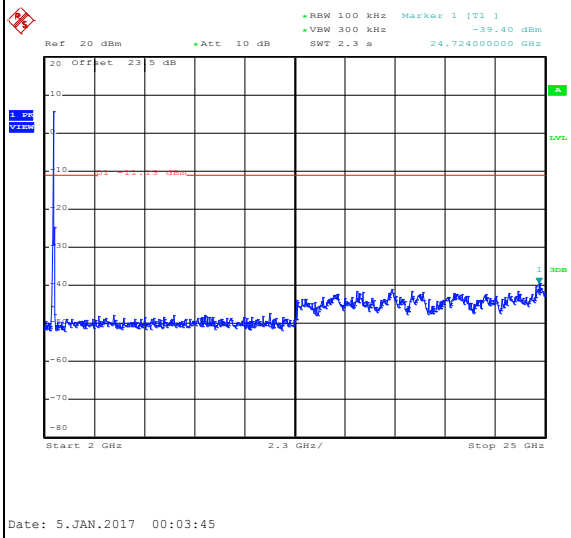
100kHz PSD reference Level



Spurious Emission 30MHz~3GHz



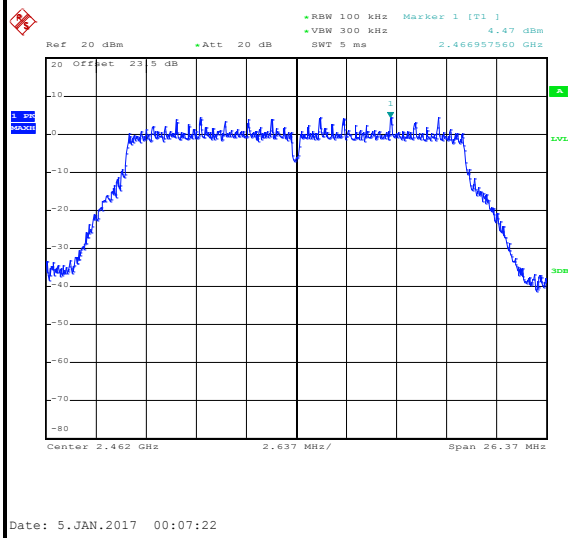
Spurious Emission 2GHz~25GHz



Number of TX :	2	**Ant. :**	1b
Test Mode :	802.11n HT20	**Temperature :**	21~25℃
Test Band :	2.4GHz High	**Relative Humidity :**	51~54%
Test Channel :	11	**Test Engineer :**	Derek Hsu

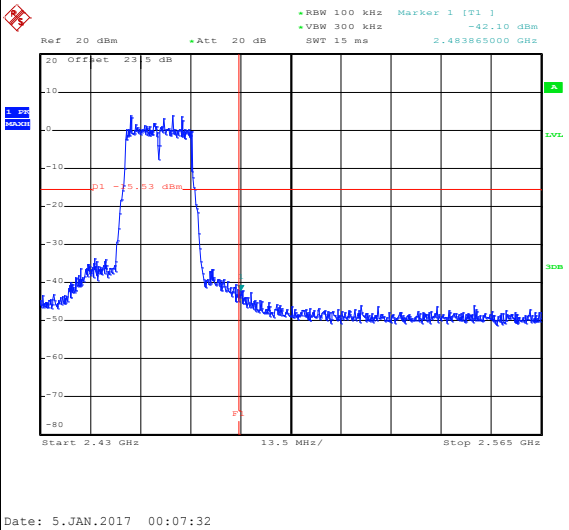
WLAN 802.11n HT20 Channel 11

100kHz PSD reference Level



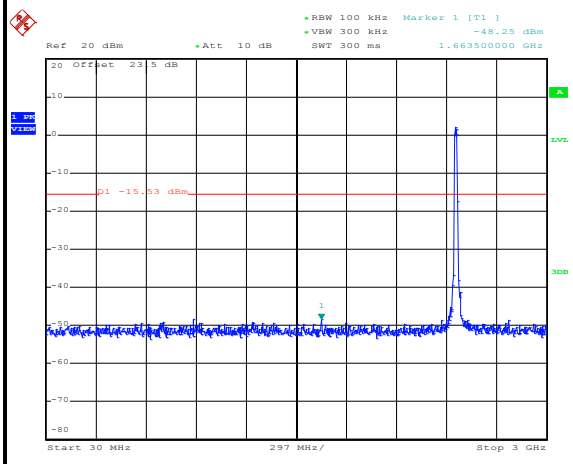
Date: 5.JAN.2017 00:07:22

High Channel Plot



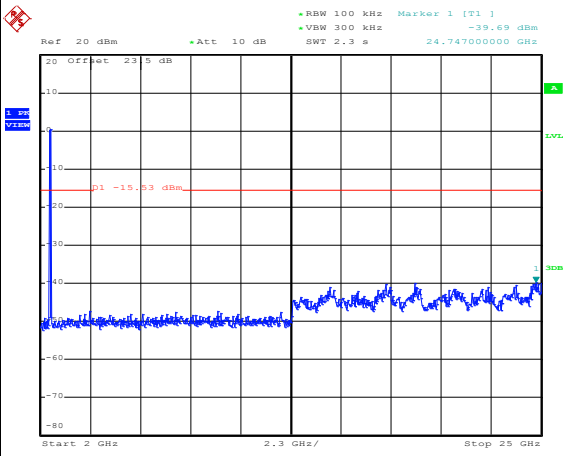
Date: 5.JAN.2017 00:07:32

Spurious Emission 30MHz~3GHz



Date: 5.JAN.2017 00:08:03

Spurious Emission 2GHz~25GHz

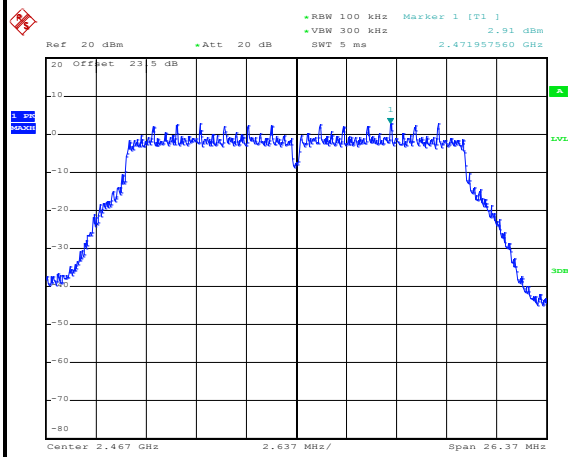


Date: 5.JAN.2017 00:08:11

Number of TX :	2	**Ant. :**	1b
Test Mode :	802.11n HT20	**Temperature :**	21~25℃
Test Band :	2.4GHz High	**Relative Humidity :**	51~54%
Test Channel :	12	**Test Engineer :**	Derek Hsu

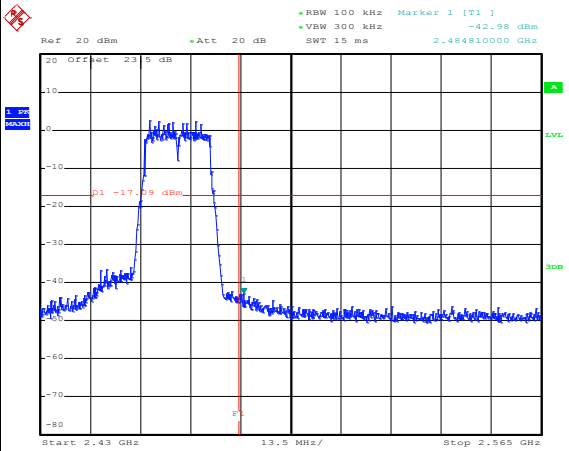
WLAN 802.11n HT20 Channel 12

100kHz PSD reference Level



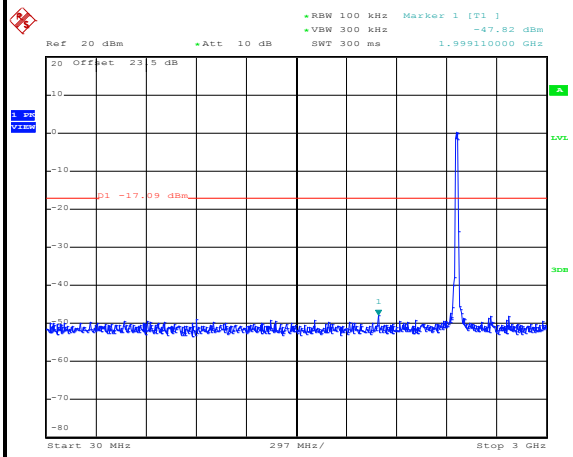
Date: 5.JAN.2017 00:16:22

High Channel Plot



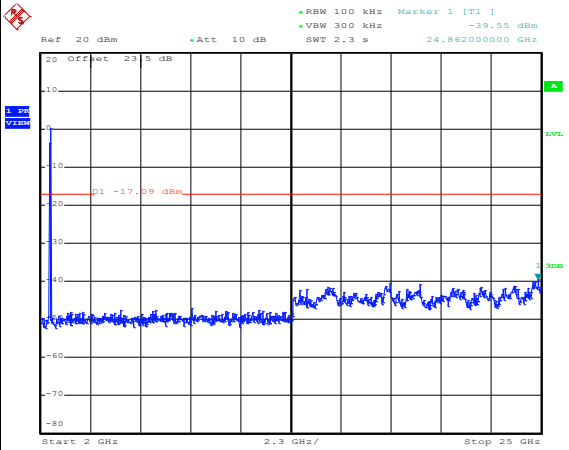
Date: 5.JAN.2017 00:16:36

Spurious Emission 30MHz~3GHz



Date: 5.JAN.2017 00:16:49

Spurious Emission 2GHz~25GHz

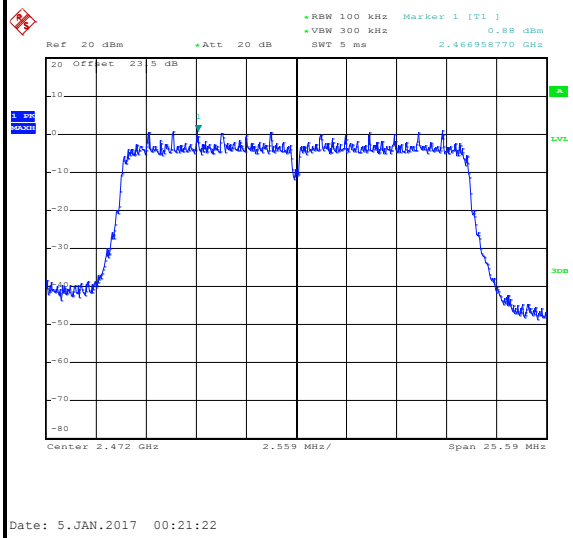


Date: 5.JAN.2017 00:16:57

Number of TX :	2	**Ant. :**	1b
Test Mode :	802.11n HT20	**Temperature :**	21~25℃
Test Band :	2.4GHz High	**Relative Humidity :**	51~54%
Test Channel :	13	**Test Engineer :**	Derek Hsu

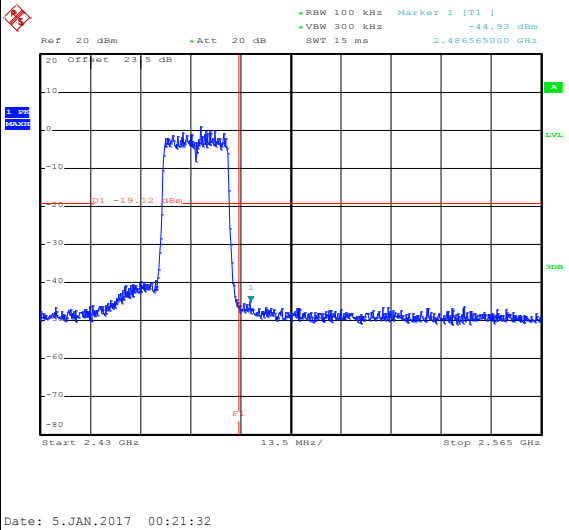
WLAN 802.11n HT20 Channel 13

100kHz PSD reference Level



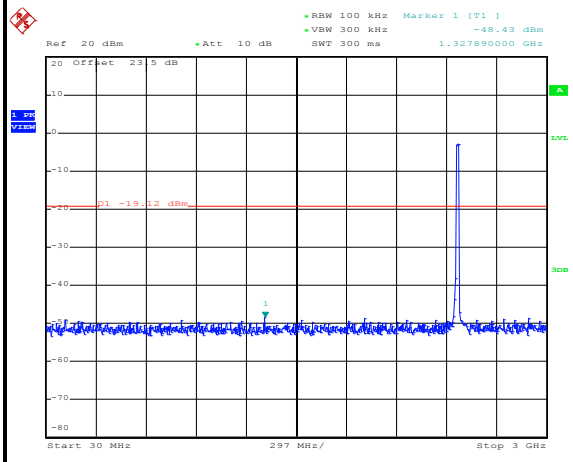
Date: 5.JAN.2017 00:21:22

High Channel Plot



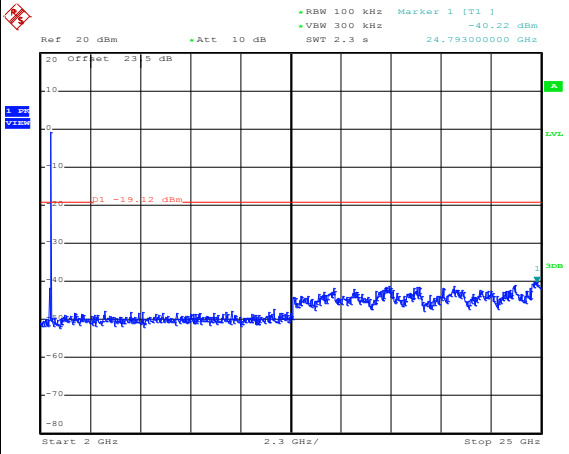
Date: 5.JAN.2017 00:21:32

Spurious Emission 30MHz~3GHz



Date: 5.JAN.2017 00:21:44

Spurious Emission 2GHz~25GHz



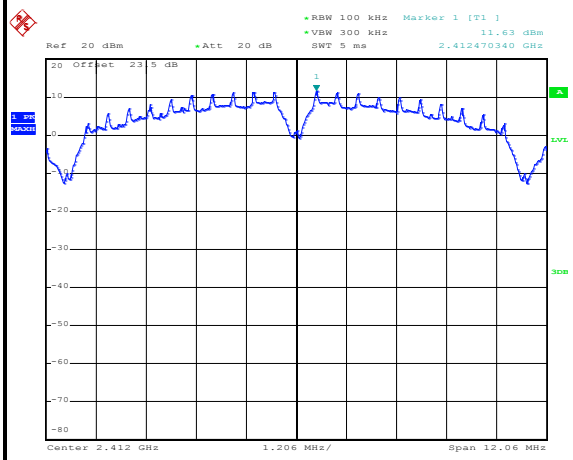
Date: 5.JAN.2017 00:21:53

<Ant. 1a>

Number of TX	1	**Ant. :**	1a
Test Mode :	802.11b	**Temperature :**	21~25℃
Test Band :	2.4GHz Low	**Relative Humidity :**	51~54%
Test Channel :	01	**Test Engineer :**	Derek Hsu

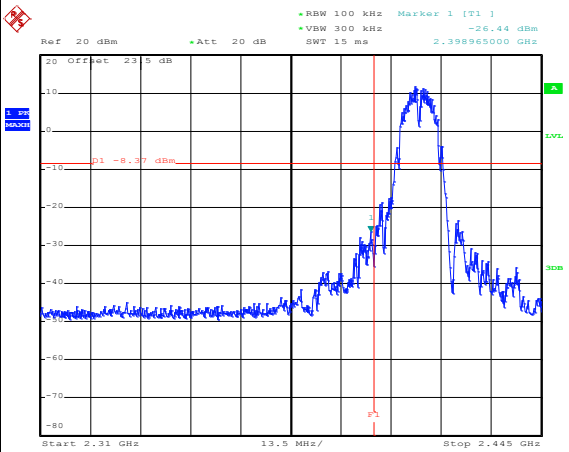
WLAN 802.11b Channel 01

100kHz PSD reference Level



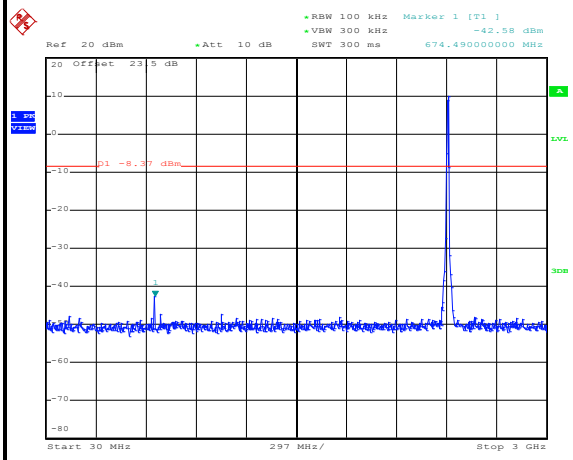
Date: 12.JAN.2017 17:40:47

Low Channel Plot



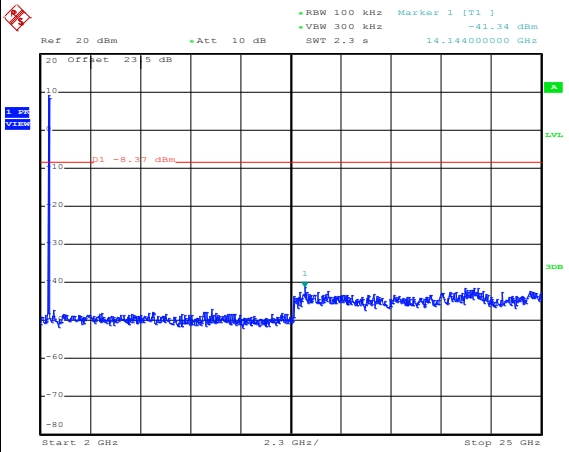
Date: 12.JAN.2017 17:41:05

Spurious Emission 30MHz~3GHz



Date: 12.JAN.2017 17:42:03

Spurious Emission 2GHz~25GHz

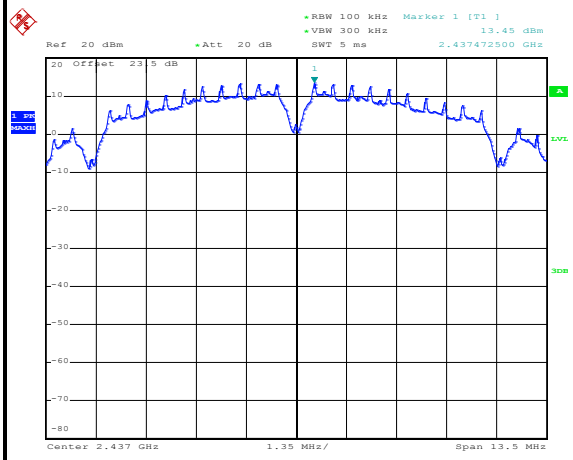


Date: 12.JAN.2017 17:42:12

Number of TX :	1	**Ant. :**	1a
Test Mode :	802.11b	**Temperature :**	21~25℃
Test Band :	2.4GHz Mid	**Relative Humidity :**	51~54%
Test Channel :	06	**Test Engineer :**	Derek Hsu

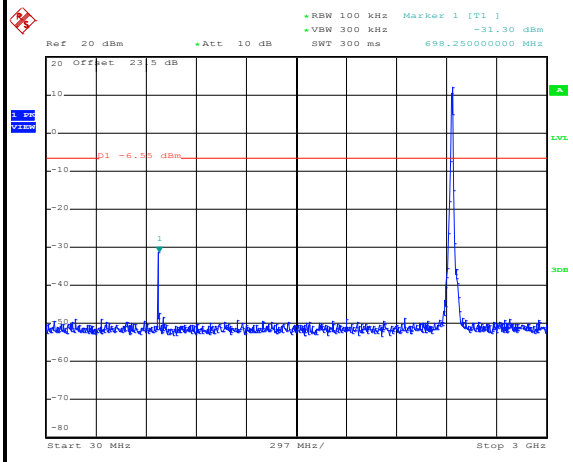
WLAN 802.11b Channel 06

100kHz PSD reference Level



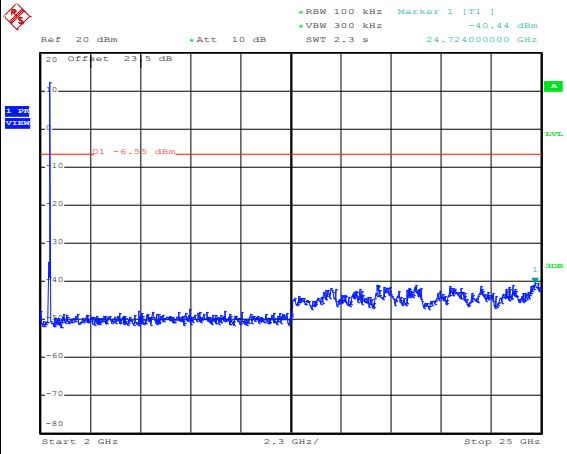
Date: 5.JAN.2017 02:54:53

Spurious Emission 30MHz~3GHz



Date: 5.JAN.2017 02:57:34

Spurious Emission 2GHz~25GHz

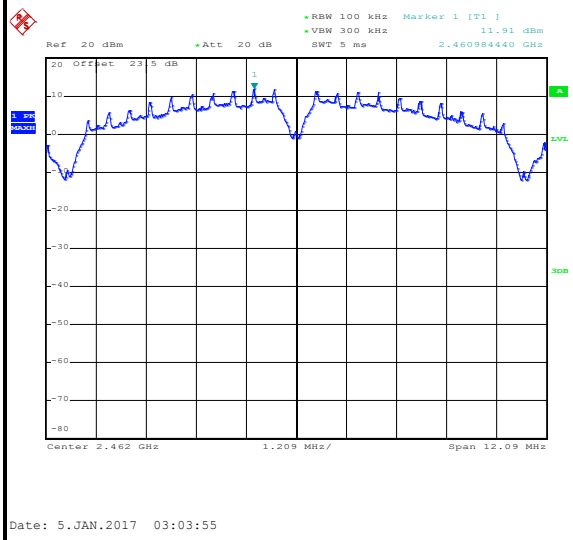


Date: 5.JAN.2017 02:57:42

Number of TX :	1	**Ant. :**	1a
Test Mode :	802.11b	**Temperature :**	21~25℃
Test Band :	2.4GHz High	**Relative Humidity :**	51~54%
Test Channel :	11	**Test Engineer :**	Derek Hsu

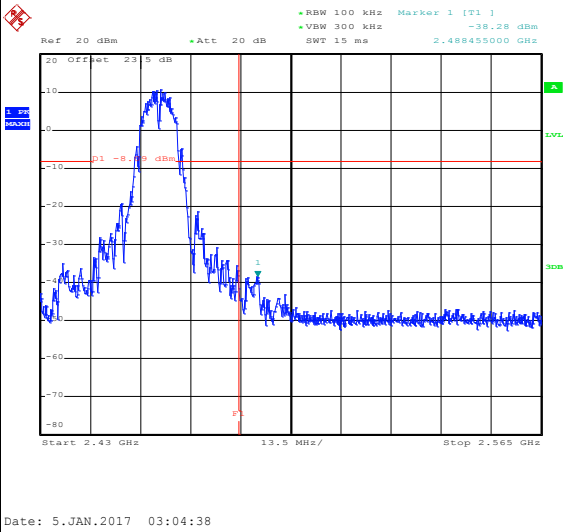
WLAN 802.11b Channel 11

100kHz PSD reference Level



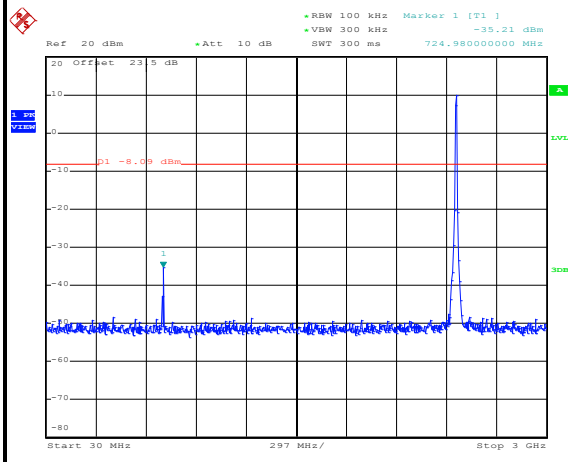
Date: 5.JAN.2017 03:03:55

High Channel Plot



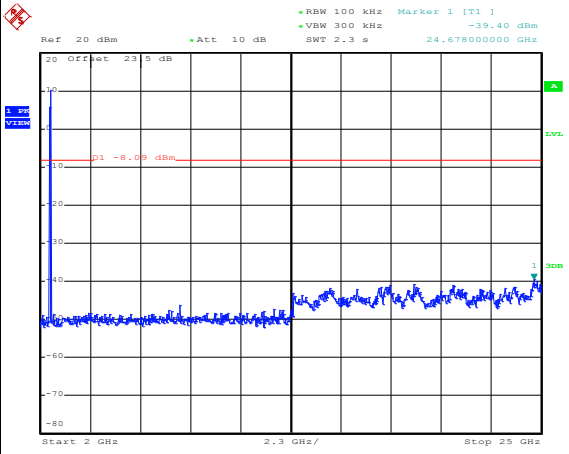
Date: 5.JAN.2017 03:04:38

Spurious Emission 30MHz~3GHz



Date: 5.JAN.2017 03:04:51

Spurious Emission 2GHz~25GHz

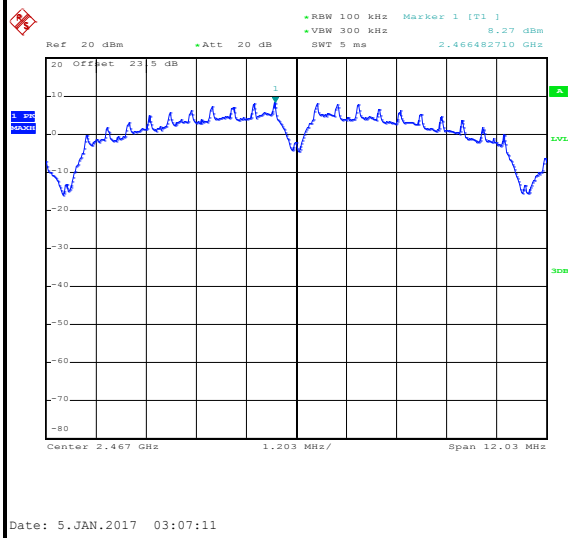


Date: 5.JAN.2017 03:04:59

Number of TX :	1	**Ant. :**	1a
Test Mode :	802.11b	**Temperature :**	21~25℃
Test Band :	2.4GHz High	**Relative Humidity :**	51~54%
Test Channel :	12	**Test Engineer :**	Derek Hsu

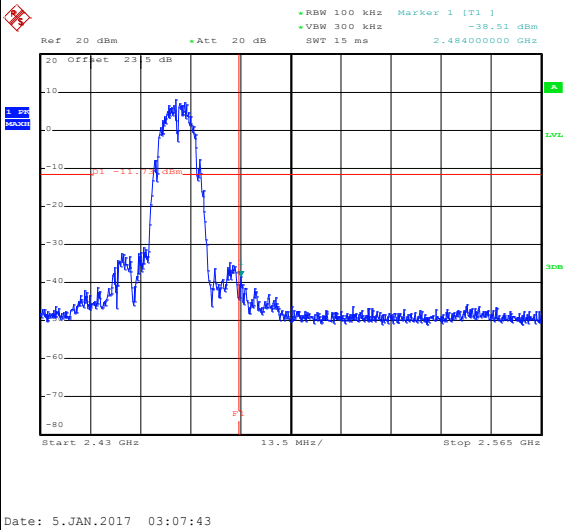
WLAN 802.11b Channel 12

100kHz PSD reference Level



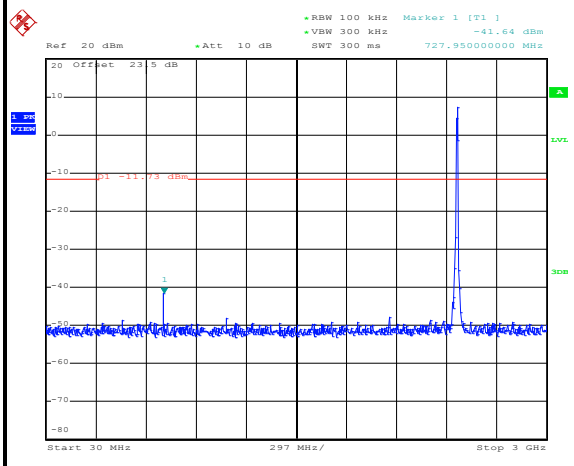
Date: 5.JAN.2017 03:07:11

High Channel Plot



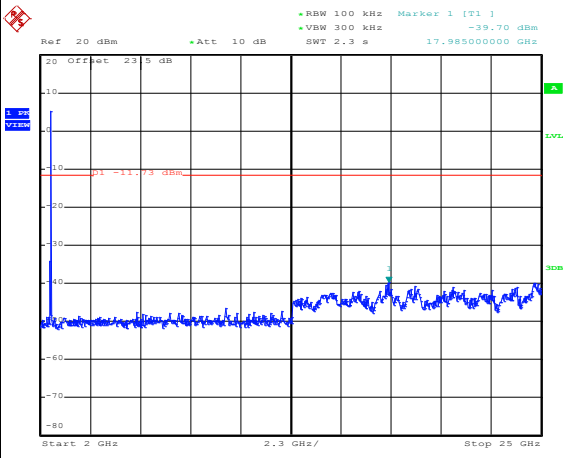
Date: 5.JAN.2017 03:07:43

Spurious Emission 30MHz~3GHz



Date: 5.JAN.2017 03:07:57

Spurious Emission 2GHz~25GHz

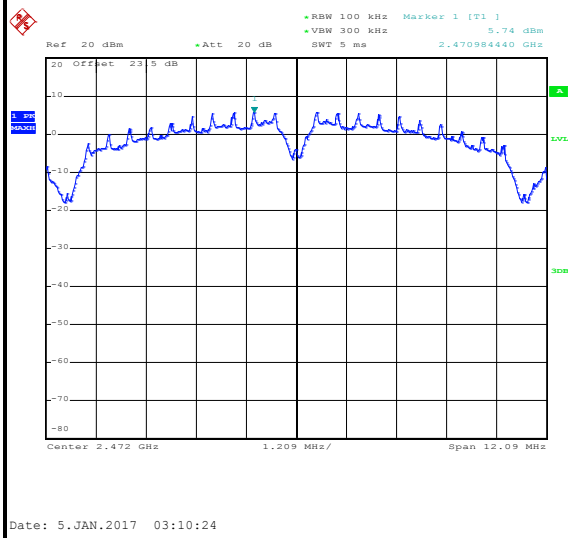


Date: 5.JAN.2017 03:08:06

Number of TX :	1	**Ant. :**	1a
Test Mode :	802.11b	**Temperature :**	21~25℃
Test Band :	2.4GHz High	**Relative Humidity :**	51~54%
Test Channel :	13	**Test Engineer :**	Derek Hsu

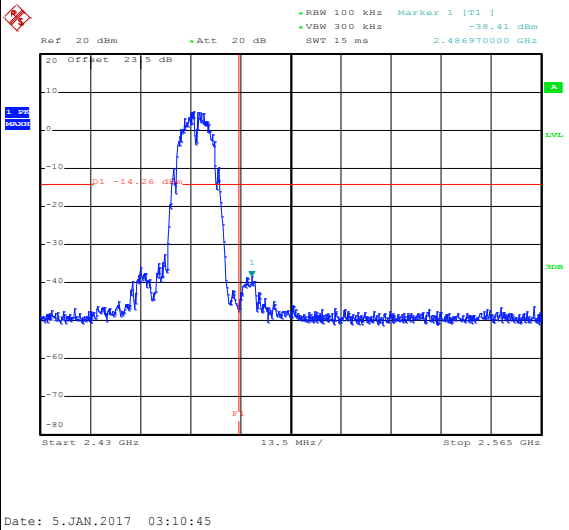
WLAN 802.11b Channel 13

100kHz PSD reference Level



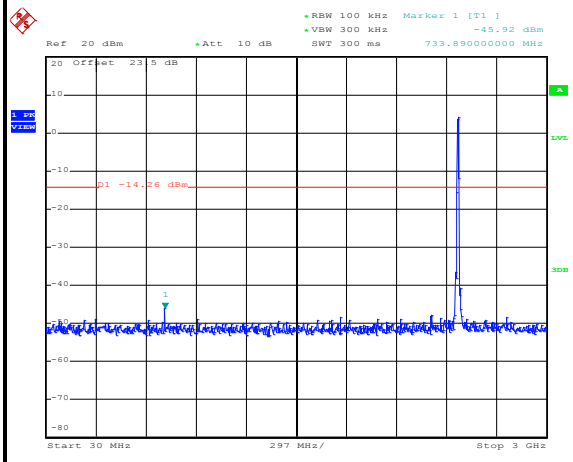
Date: 5.JAN.2017 03:10:24

High Channel Plot



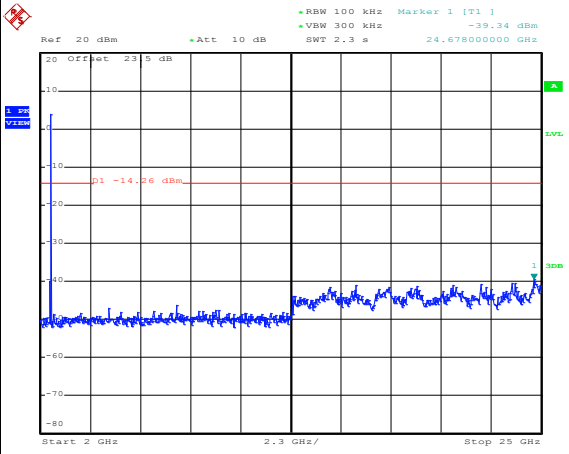
Date: 5.JAN.2017 03:10:45

Spurious Emission 30MHz~3GHz



Date: 5.JAN.2017 03:11:39

Spurious Emission 2GHz~25GHz



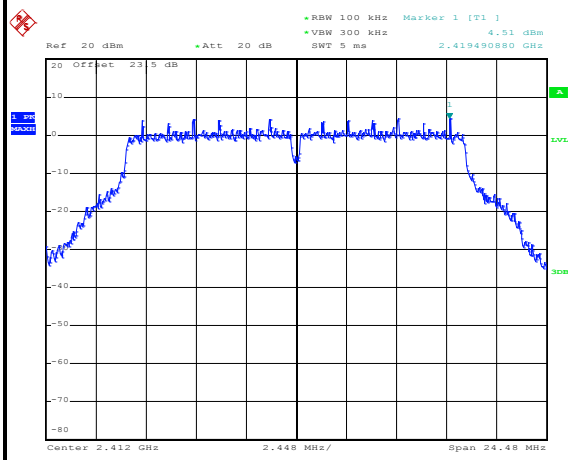
Date: 5.JAN.2017 03:11:47

<MIMO Ant. 0b+1a(0b)>

Number of TX :	2	**Ant. :**	0b
Test Mode :	802.11g	**Temperature :**	21~25℃
Test Band :	2.4GHz Low	**Relative Humidity :**	51~54%
Test Channel :	01	**Test Engineer :**	Derek Hsu

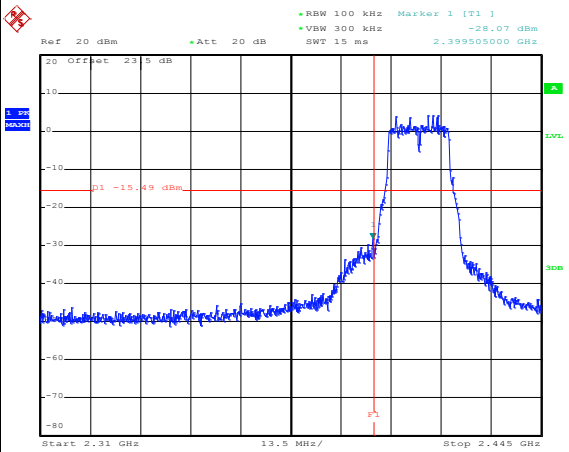
WLAN 802.11g Channel 01

100kHz PSD reference Level



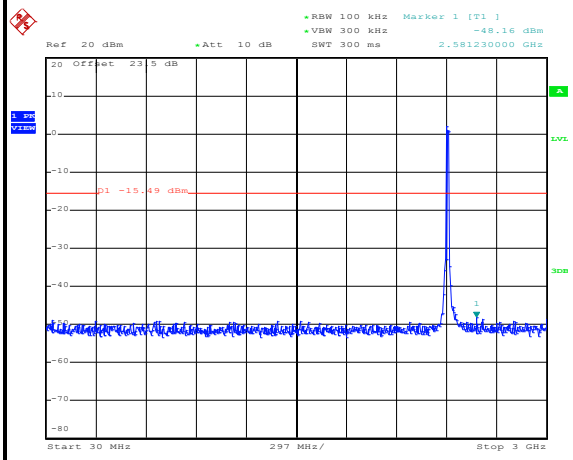
Date: 5.JAN.2017 03:20:14

Low Channel Plot



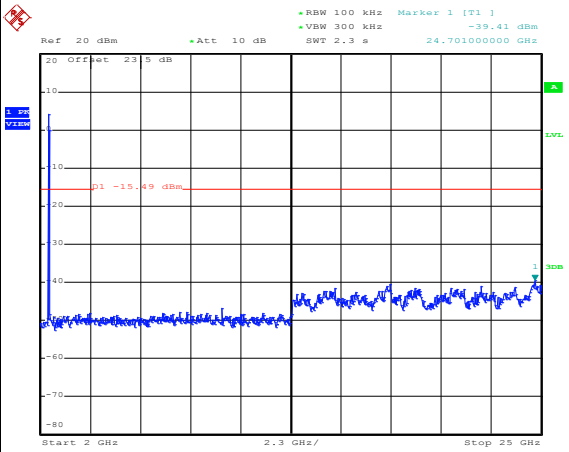
Date: 5.JAN.2017 03:20:24

Spurious Emission 30MHz~3GHz



Date: 5.JAN.2017 03:20:58

Spurious Emission 2GHz~25GHz

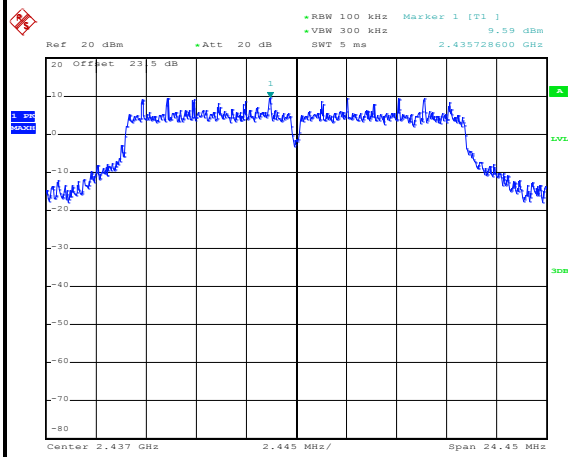


Date: 5.JAN.2017 03:21:06

Number of TX :	2	**Ant. :**	0b
Test Mode :	802.11g	**Temperature :**	21~25℃
Test Band :	2.4GHz Mid	**Relative Humidity :**	51~54%
Test Channel :	06	**Test Engineer :**	Derek Hsu

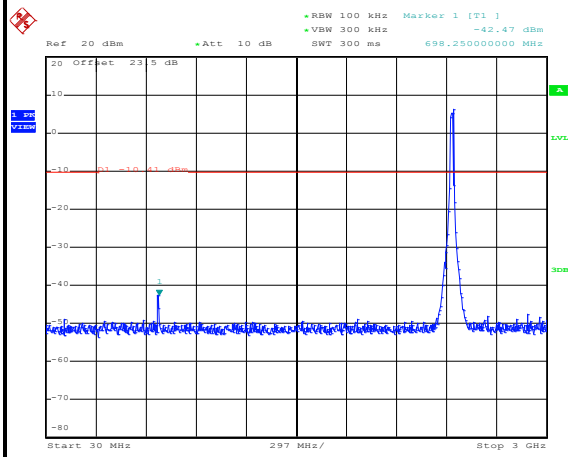
WLAN 802.11g Channel 06

100kHz PSD reference Level



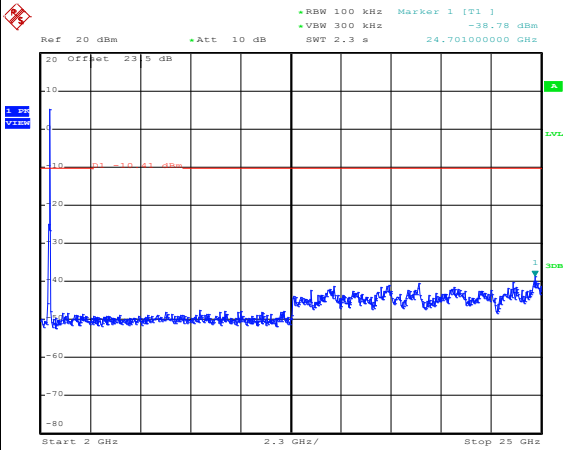
Date: 5.JAN.2017 03:27:42

Spurious Emission 30MHz~3GHz



Date: 5.JAN.2017 03:28:01

Spurious Emission 2GHz~25GHz

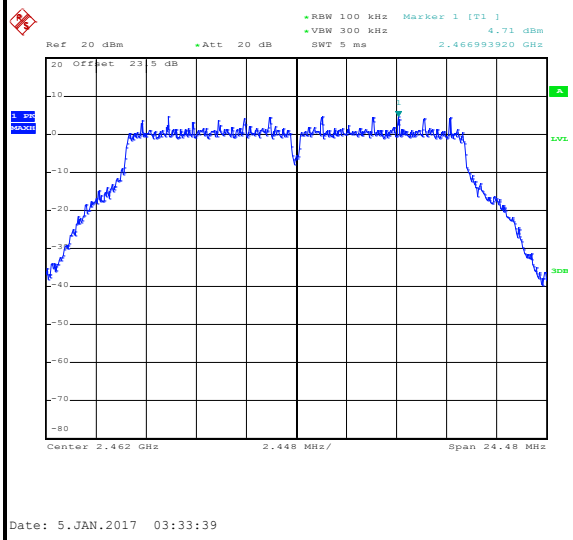


Date: 5.JAN.2017 03:28:09

Number of TX :	2	**Ant. :**	0b
Test Mode :	802.11g	**Temperature :**	21~25℃
Test Band :	2.4GHz High	**Relative Humidity :**	51~54%
Test Channel :	11	**Test Engineer :**	Derek Hsu

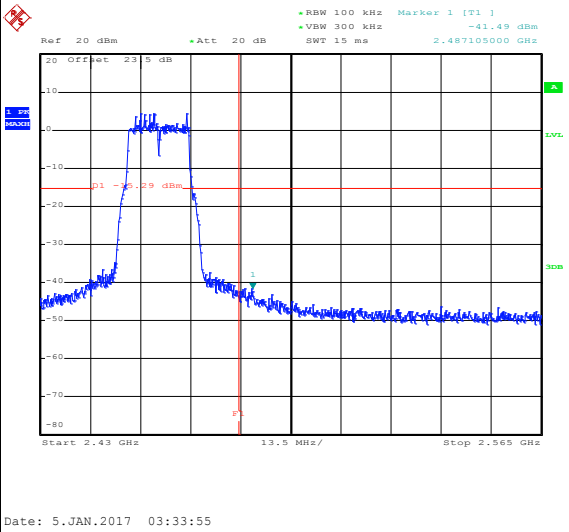
WLAN 802.11g Channel 11

100kHz PSD reference Level



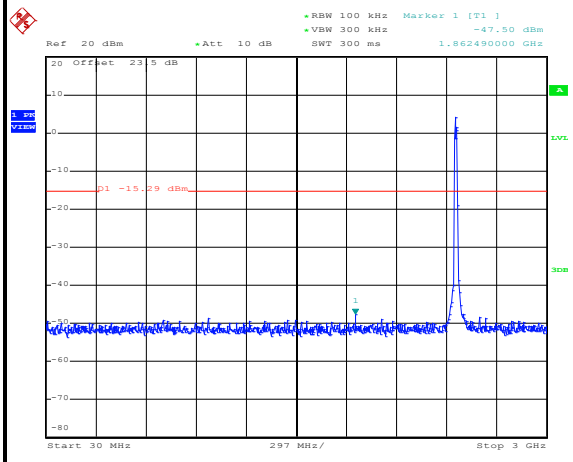
Date: 5.JAN.2017 03:33:39

High Channel Plot



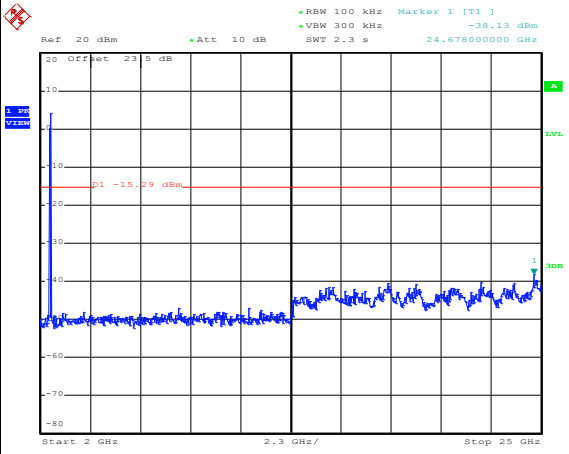
Date: 5.JAN.2017 03:33:55

Spurious Emission 30MHz~3GHz



Date: 5.JAN.2017 03:34:09

Spurious Emission 2GHz~25GHz

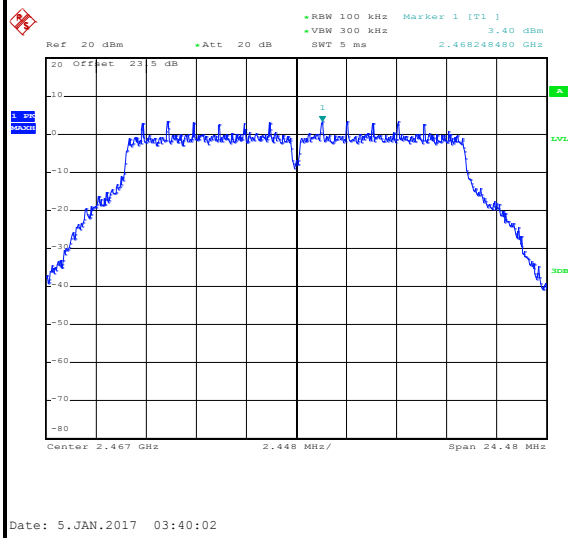


Date: 5.JAN.2017 03:34:18

Number of TX :	2	**Ant. :**	0b
Test Mode :	802.11g	**Temperature :**	21~25℃
Test Band :	2.4GHz High	**Relative Humidity :**	51~54%
Test Channel :	12	**Test Engineer :**	Derek Hsu

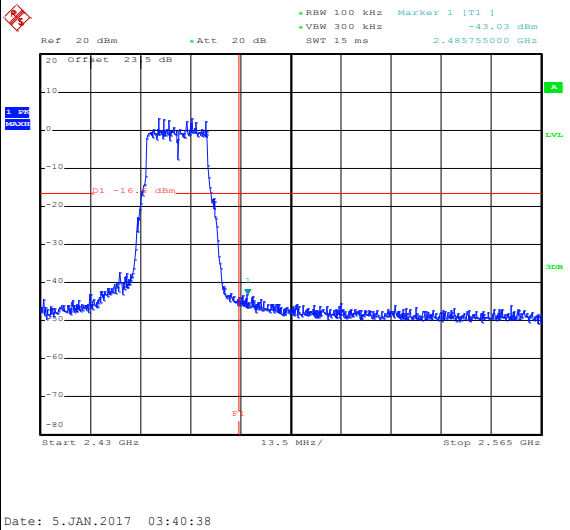
WLAN 802.11g Channel 12

100kHz PSD reference Level



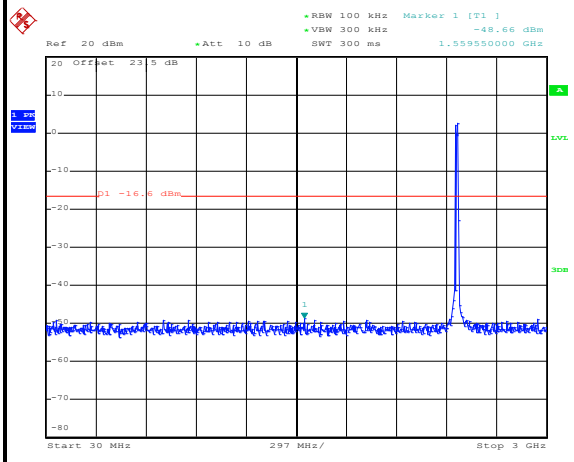
Date: 5.JAN.2017 03:40:02

High Channel Plot



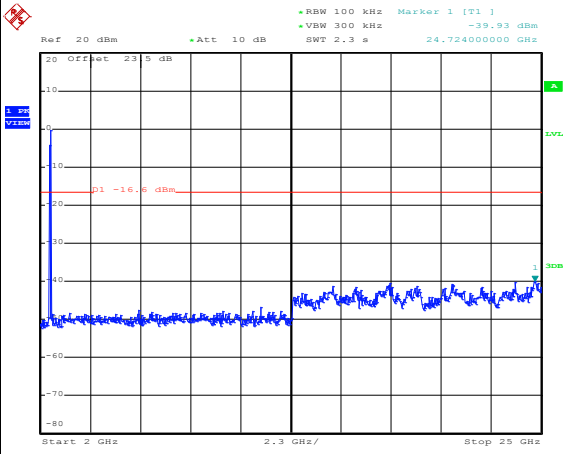
Date: 5.JAN.2017 03:40:38

Spurious Emission 30MHz~3GHz



Date: 5.JAN.2017 03:40:51

Spurious Emission 2GHz~25GHz

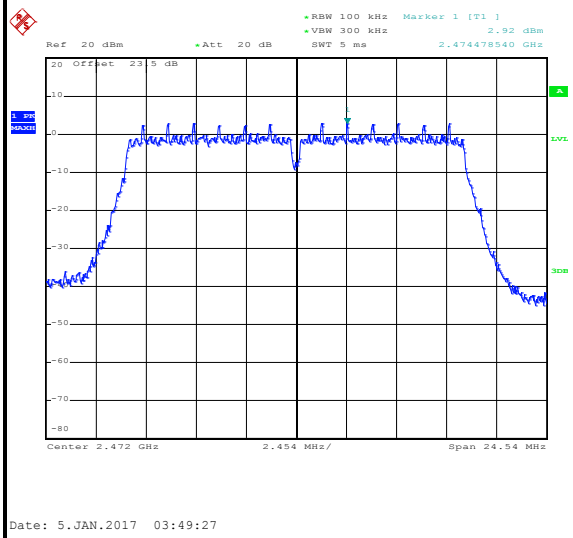


Date: 5.JAN.2017 03:40:59

Number of TX :	2	**Ant. :**	0b
Test Mode :	802.11g	**Temperature :**	21~25℃
Test Band :	2.4GHz High	**Relative Humidity :**	51~54%
Test Channel :	13	**Test Engineer :**	Derek Hsu

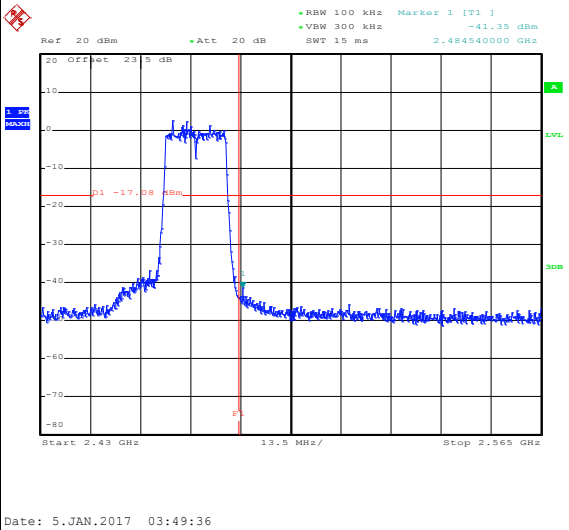
WLAN 802.11g Channel 13

100kHz PSD reference Level



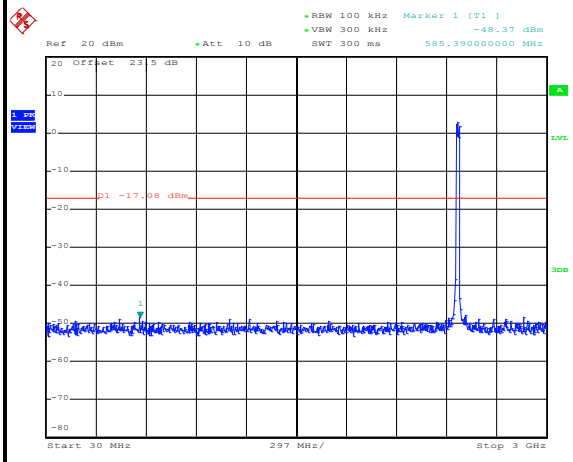
Date: 5.JAN.2017 03:49:27

High Channel Plot



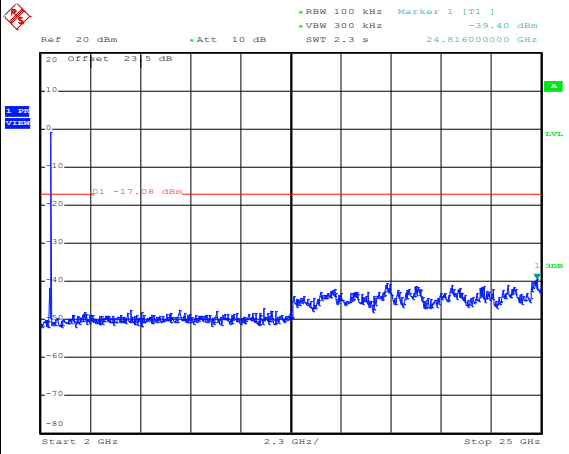
Date: 5.JAN.2017 03:49:36

Spurious Emission 30MHz~3GHz



Date: 5.JAN.2017 03:49:48

Spurious Emission 2GHz~25GHz

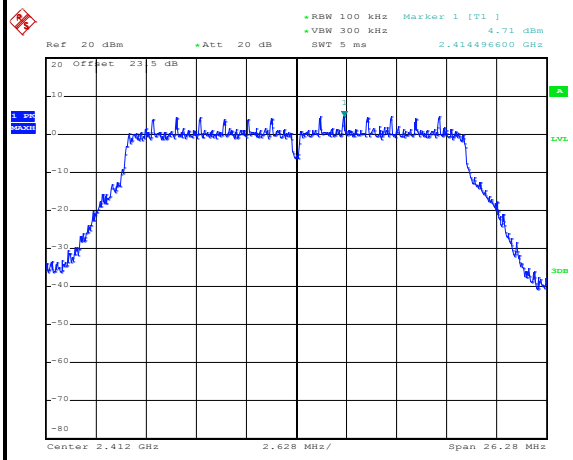


Date: 5.JAN.2017 03:49:56

Number of TX :	2	**Ant. :**	0b
Test Mode :	802.11n HT20	**Temperature :**	21~25℃
Test Band :	2.4GHz Low	**Relative Humidity :**	51~54%
Test Channel :	01	**Test Engineer :**	Derek Hsu

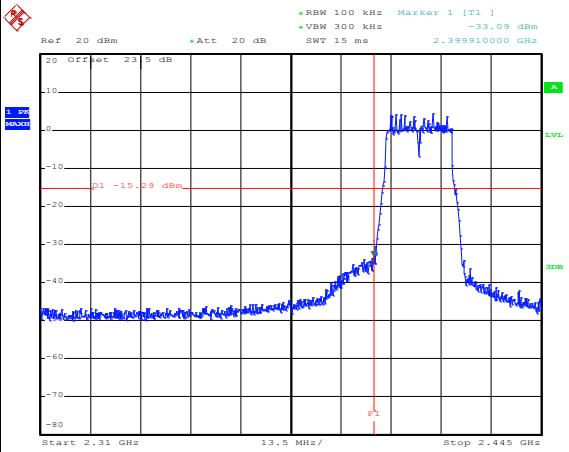
WLAN 802.11n HT20 Channel 01

100kHz PSD reference Level



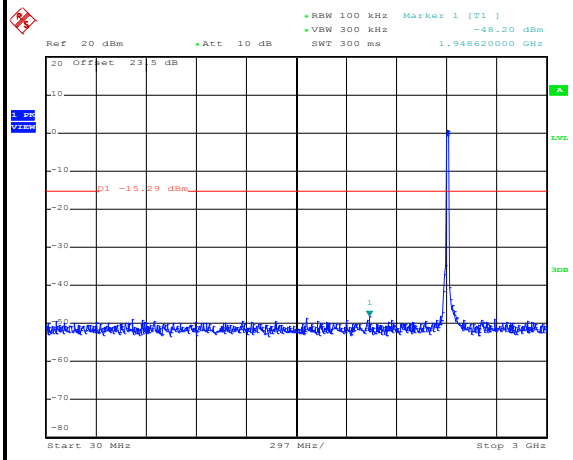
Date: 5.JAN.2017 04:00:23

Low Channel Plot



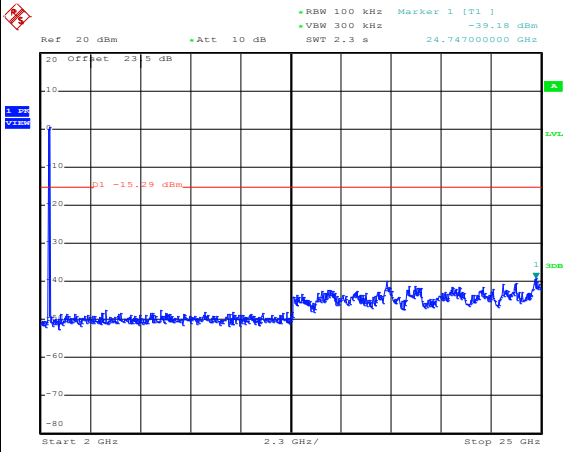
Date: 5.JAN.2017 04:01:03

Spurious Emission 30MHz~3GHz



Date: 5.JAN.2017 04:01:14

Spurious Emission 2GHz~25GHz

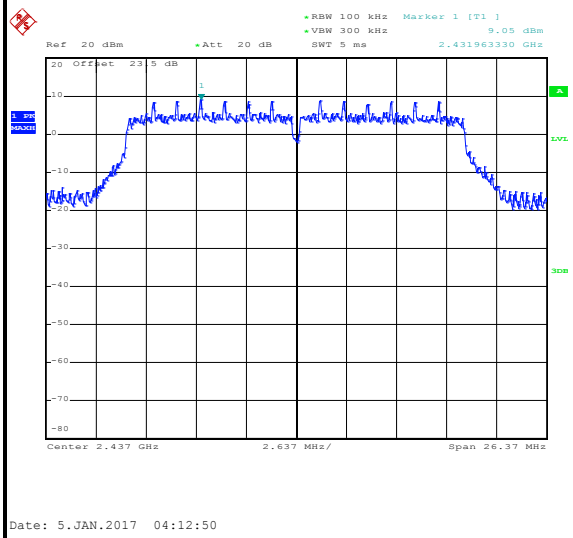


Date: 5.JAN.2017 04:01:22

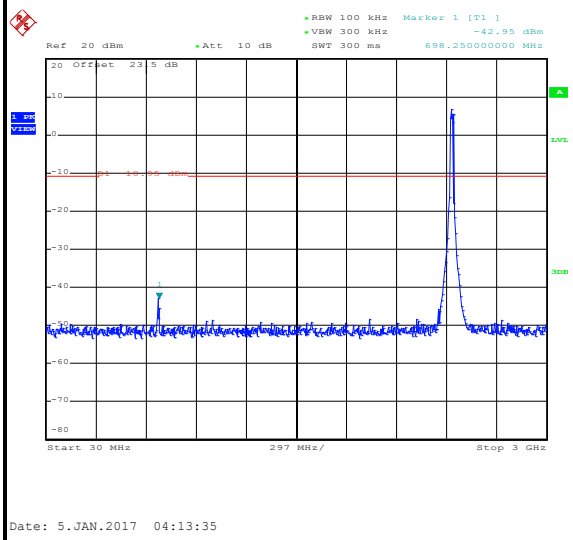
Number of TX :	2	**Ant. :**	0b
Test Mode :	802.11n HT20	**Temperature :**	21~25℃
Test Band :	2.4GHz Mid	**Relative Humidity :**	51~54%
Test Channel :	06	**Test Engineer :**	Derek Hsu

WLAN 802.11n HT20 Channel 06

100kHz PSD reference Level



Spurious Emission 30MHz~3GHz



Spurious Emission 2GHz~25GHz