

**FCC PART 15 SUBPART C TEST REPORT**  
**for**  
**High Power Touch Screen AC750 Wi-Fi Range**  
**Extender**  
**Model No.: TAP-EX2**  
**FCC ID: ZTT-TAPEX2**

of

Applicant: **Amped Wireless**  
Address: **13089 Peyton Dr. #C307 Chino Hills California 91709**  
**United States**

Tested and Prepared

by

**Worldwide Testing Services (Taiwan) Co., Ltd.**

**FCC Registration No.: 930600**

**Industry Canada filed test laboratory Reg. No. IC 5679A-1**

**A2LA Accredited No.: 2732.01**



**Report No.: W6D21410-14563-C-1**

6F, NO. 58, LANE 188, RUEY-KUANG RD., NEIHU TAIPEI 114, TAIWAN, R.O.C.  
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## **1 General Information**

### **1.1 Notes**

The purpose of conformity testing is to increase the probability of adherence to the essential requirements or conformity specifications, as appropriate.

The complexity of the technical specifications, however, means that full and thorough testing is impractical for both technical and economic reasons.

Furthermore, there is no guarantee that a test sample which has passed all the relevant tests conforms to a specification.

Neither is there any guarantee that such a test sample will interwork with other genuinely open systems. The existence of the tests nevertheless provides the confidence that the test sample possesses the qualities as maintained and that its performance generally conforms to representative cases of communications equipment.

The test results of this test report relate exclusively to the item tested as specified in 1.5.

The test report may only be reproduced or published in full.

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#### **Specific Conditions:**

Usage of the hereunder tested device in combination with other integrated or external antennas requires at least additional output power measurements, spurious emission measurements, conducted emission measurements (AC supply lines) and radio frequency exposure evaluations for each individual configuration performed, for certification by FCC.

The test sample is able to work according IEEE 802.11 b/g/n.

This report is related to FCC Part 15 C (DSSS and OFDM device).

#### **Tester:**

April 13, 2015

Spencer Yang

Date

WTS-Lab.

Name

Signature

#### **Technical responsibility for area of testing:**

April 13, 2015

Kevin Wang

Date

WTS

Name

Signature



# **Worldwide Testing Services(Taiwan) Co., Ltd.**

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## **1.2 Testing laboratory**

### **1.2.1 Location**

OATS

No.5-1, Lishui, Shuang Sing Village,

Wanli Dist., New Taipei City 207,

Taiwan (R.O.C.)

3 meter semi-anechoic chamber

No.35, Aly. 21, Ln. 228, Ankang Rd., Neihu Dist., Taipei City 114, Taiwan (R.O.C.)

TEL:886-2-6613-0228

FAX:886-2-2791-5046

Company

Worldwide Testing Services(Taiwan) Co., Ltd.

6F, NO. 58, LANE 188, RUEY-KUANG RD.

NEIHU, TAIPEI 114, TAIWAN R.O.C.

Tel : 886-2-66068877

Fax : 886-2-66068879

### **1.2.2 Details of accreditation status**

Accredited testing laboratory

A2LA accredited number: 2732.01

FCC filed test laboratory Reg. No. 930600

Industry Canada filed test laboratory Reg. No. IC 5679A-1, IC 5107A-1



**Test location, where different from Worldwide Testing Services (Taiwan) Co., Ltd. :**

Name: ./.

Accredited number: ./.

Street: ./.

Town: ./.

Country: ./.

Telephone: ./.

Fax: ./.

## **1.3 Details of approval holder**

Name: Amped Wireless.

Street: 13089 Peyton Dr. #C307

Town: Chino Hills California 91709

Country: United States

Telephone: (909) 217-3227

Fax: (909) 580-8883



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## **1.4 Application details**

Date of receipt of test item: February 26, 2015

Date of test: from December 19, 2014 to February 11, 2015

## **1.5 General information of Test item**

Type of test item: High Power Touch Screen AC750 Wi-Fi Range Extender

Model Number: TAP-EX2

Brand Name: Amped Wireless

Multi-listing model number: ./.

Photos: see Appendix

### **Technical data**

Frequency band: 2.4 GHz – 2.4835 GHz

#### **802.11b, g, n 20MHz**

Frequency ( ch 1 or A): 2.412 GHz

Frequency ( ch 6 or B): 2.437 GHz

Frequency ( ch 11 or C): 2.462 GHz

#### **802.11n 40MHz**

Frequency ( ch 1 or A): 2.422 GHz

Frequency ( ch 4 or B): 2.437 GHz

Frequency ( ch 7 or C): 2.452 GHz

Number of Channels: 802.11b, g, n 20MHz: 11

802.11n 40MHz: 7

Operation modes: duplex

Modulation Type: DSSS / OFDM

Fixed point-to-point operation: ☐ Yes / ☒ No

Type of Antenna: ANT A: Dipole Antenna / ANT B: Chip Antenna

Antenna gain: ANT A: 3.34 dBi / ANT B: 3.45 dBi

Directional gain: 6.41 dBi

According to KDB 662911, Unequal antenna gains, with equal transmit powers. For antenna gains given by  $G_1, G_2, \dots, G_N$  dBi. If transmit signals are correlated, then Directional gain  
 $= 10 \log[(10^{G_1/20} + 10^{G_2/20} + \dots + 10^{G_N/20})^2 / N]$  dBi [Note the “20”s in the denominator of each exponent and the square of the sum of terms; the object is to combine the signal levels coherently.]



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Power supply: Adapter (I/P: 100-240Vac, 50/60Hz, MAX 0.3A  
O/P: 12Vdc, 1A)

Emission designator: Mode A (802.11b): DSSS: 17M2G1D  
Mode B (802.11g): OFDM: 17M4D1D  
Mode C (802.11n 20MHz): OFDM: 19M4D1D  
Mode D (802.11n 40MHz): OFDM: 38M4D1D

Host device: none

Classification:

Fixed Device	<input checked="" type="checkbox"/>
Mobile Device (Human Body distance > 20cm)	<input type="checkbox"/>
Portable Device (Human Body distance < 20cm)	<input type="checkbox"/>
Modular Radio Device	<input type="checkbox"/>

## **Transmitter**

### **ANT A**

#### **Mode A (DSSS)**

Power ( ch 1 or A): Conducted: 22.10 dBm  
Power ( ch 6 or B): Conducted: 21.50 dBm  
Power ( ch 11 or C): Conducted: 20.90 dBm

#### **Mode B (OFDM)**

Power ( ch 1 or A): Conducted: 22.34 dBm  
Power ( ch 6 or B): Conducted: 20.34 dBm  
Power ( ch 11 or C): Conducted: 19.90 dBm

#### **Mode C (OFDM)**

Power ( ch 1 or A): Conducted: 24.85 dBm  
Power ( ch 6 or B): Conducted: 24.46 dBm  
Power ( ch 11 or C): Conducted: 24.88 dBm

#### **Mode D (OFDM)**

Power ( ch 1 or A): Conducted: 23.92 dBm  
Power ( ch 4 or B): Conducted: 23.74 dBm  
Power ( ch 7 or C): Conducted: 23.73 dBm

## **Unom**



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## **ANT B**

### **Mode A (DSSS)**

Power ( ch 1 or A): Conducted: 26.01 dBm

Power ( ch 6 or B): Conducted: 25.31 dBm

Power ( ch 11 or C): Conducted: 24.22 dBm

### **Mode B (OFDM)**

Power ( ch 1 or A): Conducted: 24.77 dBm

Power ( ch 6 or B): Conducted: 26.55 dBm

Power ( ch 11 or C): Conducted: 25.70 dBm

### **Mode C (OFDM)**

Power ( ch 1 or A): Conducted: 24.59 dBm

Power ( ch 6 or B): Conducted: 25.22 dBm

Power ( ch 11 or C): Conducted: 23.43 dBm

### **Mode D (OFDM)**

Power ( ch 1 or A): Conducted: 23.78 dBm

Power ( ch 4 or B): Conducted: 24.08 dBm

Power ( ch 7 or C): Conducted: 24.17 dBm

Combine	mW			dBm		
	Ch Low	Ch Mid	Ch High	Ch Low	Ch Mid	Ch High
802.11n 20MHz	593.23	611.91	527.90	27.73	27.87	27.23
802.11n 40MHz	485.38	492.45	497.27	26.86	26.92	26.97

## **Manufacturer: (if applicable)**

Name: ./.

Street: ./.

Town: ./.

Country: ./.

## **1.6 Test standards**

Technical standard : FCC RULES PART 15 SUBPART C § 15.247 (2013-10)



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## **2 Technical test**

### **2.1 Summary of test results**

No deviations from the technical specification(s) were ascertained in the course of the tests performed.



**or**

The deviations as specified in 2.5 were ascertained in the course of the tests performed.



### **2.2 Test environment**

Temperature: 23 °C

Relative humidity content: 20 ... 75 %

Air pressure: 86 ... 103 kPa

Power supply: Adapter (I/P: 100-240Vac, 50/60Hz, MAX 0.3A  
O/P: 12Vdc, 1A)

Extreme conditions parameters: ./.

#### **Special statement:**

- 1. This test report is based on the original test report number.: W6D21410-14561-C-1.**
- 2. The relevant Circuitry, PCB Layout, Inner element and Function are exactly the same as the original test report number. W6D21410-14561-C-1. The differences are the appearance, the model number, the multi-listing model number and the product name. Therefore the test result is also based on the original test report no. W6D21410-14561-C-1 without re-testing.**





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## 2.3 Test Equipment List

No.	Test equipment	Type	Serial No.	Manufacturer	Cal. Date	Next Cal. Date
ETSTW-CE 001	EMI TEST RECEIVER	ESHS10	842121/013	R&S	2014/9/2	2015/9/1
ETSTW-CE 003	AC POWER SOURCE	APS-9102	D161137	GW	Function Test	
ETSTW-CE 008	HF-EICHLITUNG RF STEP ATTENUATOR 139dB DPSP	334.6010.02	844581/024	R&S	Function Test	
ETSTW-CE 009	TEMP.&HUMIDITY CHAMBER	GTH-225-40-1P-U	MAA0305-009	GIANT FORCE	2014/7/8	2015/7/7
ETSTW-CE 016	TWO-LINE V-NETWORK	ENV216	100050	R&S	2014/10/13	2015/10/12
ETSTW-RE 004	EMI TEST RECEIVER	ESI 40	832427/004	R&S	2014/9/2	2015/9/1
ETSTW-RE 005	EMI TEST RECEIVER	ESVS10	843207/020	R&S	2014/9/2	2015/9/1
ETSTW-RE 012	TUNABLE BANDREJECT FILTER	D.C 0309	146	K&L	Function Test	
ETSTW-RE 013	TUNABLE BANDREJECT FILTER	D.C 0336	397	K&L	Function Test	
ETSTW-RE 018	MICROWAVE HORN ANTENNA	AT4560	27212	AR	2014/10/15	2015/10/14
ETSTW-RE 027	Passive Loop Antenna	6512	00034563	ETS-Lindgren	2014/7/01	2015/6/30
ETSTW-RE 030	Double-Ridged Guide Horn Antenna	3117	00035224	ETS-Lindgren	2014/2/25	2015/2/24
ETSTW-RE 045	ESA-E SERIES SPECTRUM ANALYZER	E4404B	MY45111242	Agilent	Pre-test Use	
ETSTW-RE 049	TRILOG Super Broadband test Antenna	VULB 9160	9160-3185	Schwarzbeck	2014/2/18	2015/2/17
ETSTW-RE 050	Attenuator 10dB	50HF-010-1	None	JFW	2014/3/3	2015/3/2
ETSTW-RE 051	Attenuator 6dB	50HF-006-1	None	JFW	2014/3/3	2015/3/2
ETSTW-RE 053	Attenuator 3dB	50HF-003-1	None	JFW	2014/3/3	2015/3/2
ETSTW-RE 055	SPECTRUM ANALYZER	FSU 26	200074	R&S	2014/6/05	2015/6/04
ETSTW-RE 060	Attenuator 30dB	5015-30	F651012z-01	ATM	2014/3/3	2015/3/2
ETSTW-RE 062	Amplifier Module	CHC 2	None	KMIC	2014/11/26	2015/11/25
ETSTW-RE 064	Bluetooth Test Set	MT8852B-042	6K00005709	Anritsu	Function Test	
ETSTW-RE 069	Double-Ridged Guide Horn Antenna	3117	00069377	ETS-Lindgren	Function Test	
ETSTW-RE 072	CELL SITE TEST SET	8921A	3339A00375	HP	2014/10/9	2015/10/8
ETSTW-RE 088	SOLID STATE AMPLIFIER	KMA180265A01	99057	KMIC	2014/9/22	2015/9/21
ETSTW-RE 099	DC Block	50DB-007-1	None	JFW	2014/3/3	2015/3/2
ETSTW-RE 106	Humidity Temperature Meter	TES-1366	091011113	TES	2014/11/7	2015/11/6
ETSTW-RE 111	TRILOG Super Broadband test Antenna	VULB 9160	9160-3309	Schwarz beck	2014/12/5	2015/12/4
ETSTW-RE 112	AC POWER SOURCE	TFC-1005	None	T-Power	Function test	
ETSTW-RE 115	2.4GHz Notch Filter	N0124411	473874	MICROWAVE CIRCUITS	2015/1/7	2016/1/6
ETSTW-RE 120	RF Player	MP9200	MP9210-111022	ADIVIC	Function test	
ETSTW-RE 122	SIGNAL GENERATOR	SMF100A	102149	R&S	2014/6/11	2015/6/10
ETSTW-RE 125	5GHz Notch filter	5NSL11-5200/E221.3-O/O	1	K&L Microwave	2014/8/12	2015/8/11



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ETSTW-RE 126	5GHz Notch filter	5NSL11-5800/E221.3-O/O	1	K&L Microwave	2014/8/12	2015/8/11
ETSTW-RE 127	RF Switch Box	RFS-01	None	WTS	2014/3/3	2015/3/2
ETSTW-RE 128	5.3GHz Notch filter	N0153001	SN487233	Microwave Circuits	2014/8/12	2015/8/11
ETSTW-RE 129	5.5GHz Notch filter	N0555984	SN487234	Microwave Circuits	2014/8/12	2015/8/11
ETSTW-RE 130	Handheld RF Spectrum Analyzer	N9340A	CN0147000204	Agilent	Pre-test Use	
ETSTW-GSM 002	Universal Radio Communication Tester	CMU 200	109439	R&S	2014/10/20	2015/10/19
ETSTW-GSM 019	Band Reject Filter	WRCTF824/849-822/851-40 /12+9SS	3	WI	2015/1/7	2016/1/6
ETSTW-GSM 020	Band Reject Filter	WRCD1747/1748-1743/1752-32/5SS	1	WI	2015/1/7	2016/1/6
ETSTW-GSM 021	Band Reject Filter	WRCD1879.5/1880.5-1875.5/1884.5-32/5SS	3	WI	2015/1/7	2016/1/6
ETSTW-GSM 022	Band Reject Filter	WRCT901.9/903.1-904.25-50/8SS	1	WI	2015/1/7	2016/1/6
ETSTW-GSM 023	Power Divider	4901.19.A	None	SUHNER	2014/9/17	2015/9/16
ETSTW-Cable 010	BNC Cable	5 M BNC Cable	None	JYE BAO CO.,LTD.	2014/10/15	2015/10/14
ETSTW-Cable 011	BNC Cable	BNC Cable 1	None	JYE BAO CO.,LTD.	Pre-test Use NCR	
ETSTW-Cable 012	N TYPE To SMA Cable	Cable 012	None	JYE BAO CO.,LTD.	2014/10/15	2015/10/14
ETSTW-Cable 016	BNC Cable	Switch Box	B Cable 1	Schwarz beck	2014/2/27	2015/2/26
ETSTW-Cable 017	BNC Cable	X Cable	B Cable 2	Schwarz beck	2014/2/27	2015/2/26
ETSTW-Cable 018	BNC Cable	Y Cable	B Cable 3	Schwarz beck	2014/2/27	2015/2/26
ETSTW-Cable 019	BNC Cable	Z Cable	B Cable 4	Schwarz beck	2014/2/27	2015/2/26
ETSTW-Cable 022	N TYPE Cable	5006	0002	JYE BAO CO.,LTD.	2014/2/19	2015/2/18
ETSTW-Cable 026	Microwave Cable	SUCOFLEX 104	279075	HUBER+SUHNER	2014/3/3	2015/3/2
ETSTW-Cable 027	Microwave Cable	SUCOFLEX 104	279083	HUBER+SUHNER	2014/3/3	2015/3/2
ETSTW-Cable 028	Microwave Cable	FA147A0015M2020	30064-2	UTIFLEX	2015/1/16	2016/1/15
ETSTW-Cable 029	Microwave Cable	FA147A0015M2020	30064-3	UTIFLEX	2014/9/22	2015/9/21
ETSTW-Cable 030	Microwave Cable	SUCOFLEX 104 (S_Cable 9)	279067	HUBER+SUHNER	2014/3/3	2015/3/2
ETSTW-Cable 031	Microwave Cable	SUCOFLEX 104 (S_Cable 10)	238092	HUBER+SUHNER	2014/11/26	2015/11/25
ETSTW-Cable 043	Microwave Cable	SUCOFLEX 104	317576	HUBER+SUHNER	2014/11/26	2015/11/25
ETSTW-Cable 048	Microwave Cable	SUCOFLEX 104	325518	HUBER+SUHNER	2014/11/26	2015/11/25
ETSTW-Cable 053	N TYPE To SMA Cable	RG142	None	JYE BAO CO.,LTD.	2014/2/19	2015/2/18
ETSTW-Cable 058	Microwave Cable	SUCOFLEX 104	none	HUBER+SUHNER	2014/2/19	2015/2/18
WTSTW-SW 002	EMI TEST SOFTWARE	EZ EMC	None	Farad	Version ETS-03A1	



## **2.4 General Test Procedure**

**POWER LINE CONDUCTED INTERFERENCE:** The procedure used was ANSI STANDARD C63.4-2014 5.2 using a 50 $\mu$ H LISN (if necessary). Both lines were observed. The bandwidth of the spectrum analyzer was 10 kHz with an appropriate sweep speed.

**RADIATION INTERFERENCE:** The test procedure used was according to ANSI STANDARD C63.4-2014 6.4 employing a spectrum analyzer. For investigated frequency is equal to or below 1GHz, the RBW and VBW of the spectrum analyzer was 100 kHz and 100kHz respectively with an appropriate sweep speed. For investigated frequency is above 1GHz, both of RBW and VBW of the spectrum analyzer were 1 MHz with an appropriate sweep speed. The analyzer was calibrated in dB above a microvolt at the output of the antenna.

**FORMULA OF CONVERSION FACTORS:** The Field Strength at 3m was established by adding the meter reading of the spectrum analyzer (which is set to read in units of dB $\mu$ V) to the antenna correction factor supplied by the antenna manufacturer. The antenna correction factors are stated in terms of dB.

Example:

Freq (MHz)	METER READING + ACF + CABLE LOSS (to the receiver) = FS
33	20 dB $\mu$ V + 10.36 dB + 6 dB = 36.36 dB $\mu$ V/m @3m

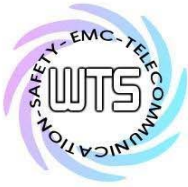
The EUT was placed on a table 80 cm high and with dimensions of 1m by 1.5m (non metallic table) and arranged according to ANSI C63.4-2014 6.3.1. The table used for radiated measurements is capable of continuous rotation. The spectrum was scanned from 30 MHz to the frequency specified as follows:

- (1) If the intentional radiator operates below 10 GHz: to the tenth harmonic of the highest fundamental frequency or to 40 GHz, whichever is lower.
- (2) If the intentional radiator operates at or above 10 GHz and below 30 GHz: to the fifth harmonic of the highest fundamental frequency or to 100 GHz, whichever is lower.
- (3) If the intentional radiator operates at or above 30 GHz: to the fifth harmonic of the highest fundamental frequency or to 200 GHz, whichever is lower, unless specified otherwise elsewhere in the rules.
- (4) If the intentional radiator contains a digital device, regardless of whether this digital device controls the functions of the intentional radiator or the digital device is used for additional control or function purposes other than to enable the operation of the intentional radiator, the frequency range shall be investigated up to the range specified in paragraphs (a)(1)-(a)(3) of this section or the range applicable to the digital device, as shown in paragraph (b)(1) of this Section, whichever is the higher frequency range of investigation.

For hand-held devices, a exploratory test was performed with three (3) orthogonal planes to determine the highest emissions.

Measurements were made by Worldwide Testing Services(Taiwan) Co., Ltd. at the registered open field test site located at No.5-1, Lishui, Shuang Sing Village, Wanli Dist., New Taipei City 207, Taiwan (R.O.C.). The Registration Number: 930600.

When an emission was found, the table was rotated to produce the maximum signal strength. At this point, the antenna was raised and lowered from 1m to 4m. The antenna was placed in both the horizontal and vertical planes.



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When the radiated emission limits are expressed in terms of the average value of the emission, and pulsed operation is employed, the measurement field strength shall be determined by averaging over one complete pulse train, including blanking intervals, as long as the pulse train does not exceed 0.1 seconds. As an alternative (provided the transmitter operates for longer than 0.1 seconds) or in cases where the pulse train exceeds 0.1 seconds, the measured field strength shall be determined from the average absolute voltage during a 0.1 second interval during which the field strength is at its maximum value.

The formula is as follows:

Average = Peak + Duty Factor

Duty Factor =  $20 \log (\text{dwell time}/T)$

T = 100ms when the pulse train period is over 100 ms or the period of the pulse train.

Modified Limits for peak according to 15.35 (b) = Max Permitted average Limits + 20dB

ANSI STANDARD C63.4-2014 10.2.7: Any measurements that utilize special test software shall be indicated and referenced in the test report. During testing, test software 'EZ EMC' was used for setting up different operation modes.

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### 3 Test results (enclosure)

TEST CASE	Para. Number	Required	Test passed	Test failed
Peak Output Power	15.247(b)(3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Equivalent isotropically radiated Power	15.247(b)(3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Spurious Emissions radiated – Transmitter operating	15.247(c): 15.209	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Band Edge Measurement	15.247(c)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Minimum 6 dB Bandwidth	15.247(d)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Peak Power Spectral Density	15.247(e)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Radiated Emission from Digital Part	15.109	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Power Line Conducted Emission	15.207	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

#### Note:

1. This EUT incorporates a MIMO function with IEEE 802.11b, 802.11g, and 802.11n. Physically, this EUT includes two transmitters and two receivers with two incoherent streams. This device uses multiplexing and also employ cyclic delay diversity to improve range and throughput, and this device simultaneously operates on two adjacent channels.
2. This EUT is 2\*2 spatial MIMO (2Tx&2Rx) without beam forming function. That operates dual chain configuration. The Pre-test was performed to determine the worst case mode from all possible combinations between all available modulations, data rates, bandwidths, and spatial stream modes.
3. The detail of chosen mode for full testing are as below:

Mode	Available channel	Chosen Channel	Modulation Technology	Modulation Type	Data Rate (Mbps)
802.11b	1 to 11	1,6,11	DSSS	DBPSK, DQPSK, CCK	1
802.11g	1 to 11	1,6,11	OFDM	BPSK, QPSK, 16QAM, 64QAM	6
802.11n (20MHz)	1 to 11	1,6,11	OFDM	BPSK, QPSK, 16QAM, 64QAM	6.5
802.11n (40MHz)	1 to 7	1,4,7	OFDM	BPSK, QPSK, 16QAM, 64QAM	13.5



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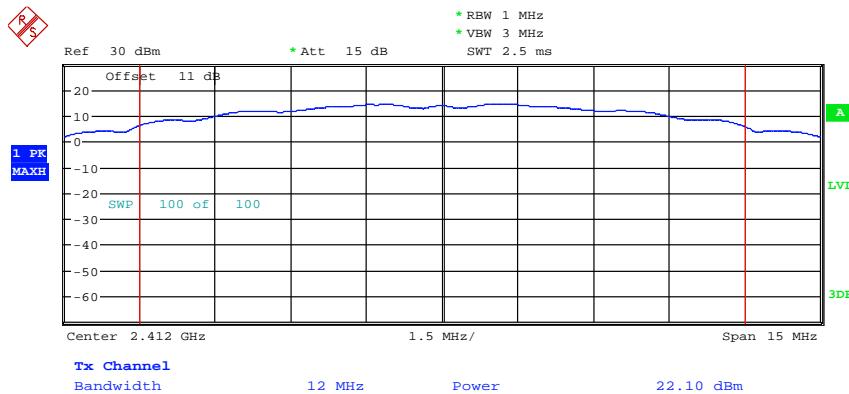
## 3.1 Peak Output Power (transmitter)

FCC Rule: 15.247(b)(3)

This measurement applies to equipment with an integral antenna and to equipment with an antenna connector and equipped with an antenna as declared by the applicant.

The power was measured with modulation (declared by the applicant).

### ANT A



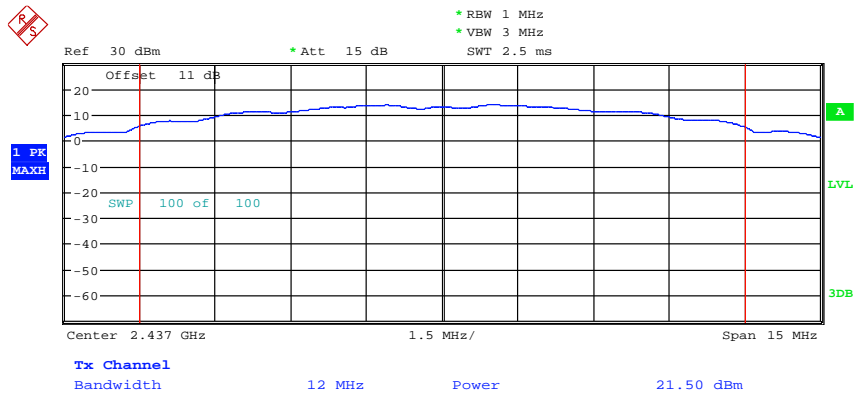
MAX OUTPUT POWER 802.11B CH01

Date: 11.FEB.2015 20:50:38



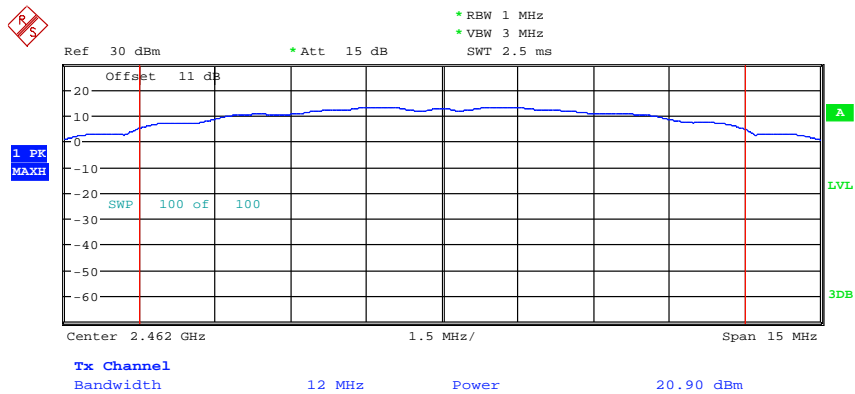
Registration number: W6D21410-14563-C-1

FCC ID: ZTT-TAPEX2



MAX OUTPUT POWER 802.11B CH06

Date: 11.FEB.2015 20:51:24



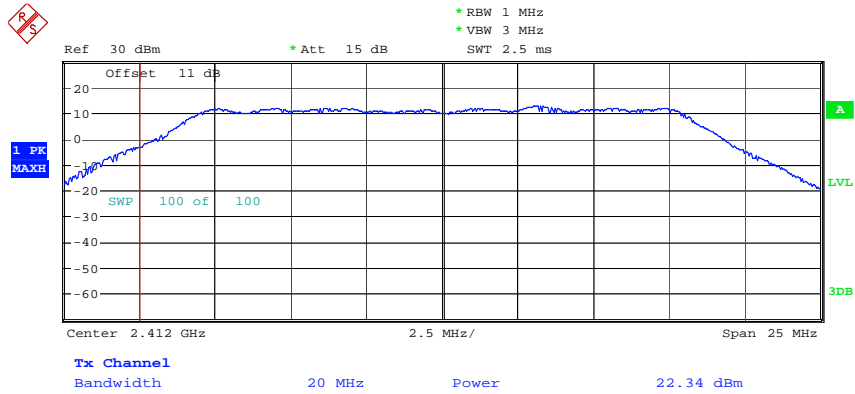
MAX OUTPUT POWER 802.11B CH11

Date: 11.FEB.2015 20:52:11



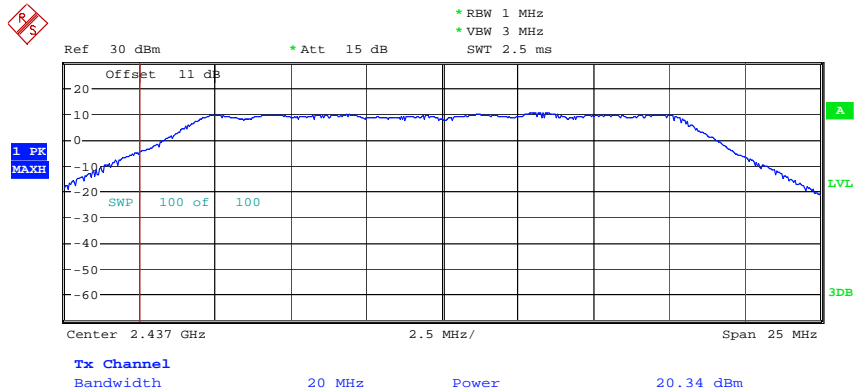
# Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6D21410-14563-C-1  
FCC ID: ZTT-TAPEX2



MAX OUTPUT POWER 802.11G CH01

Date: 4.FEB.2015 22:10:19



MAX OUTPUT POWER 802.11G CH06

Date: 4.FEB.2015 22:11:09

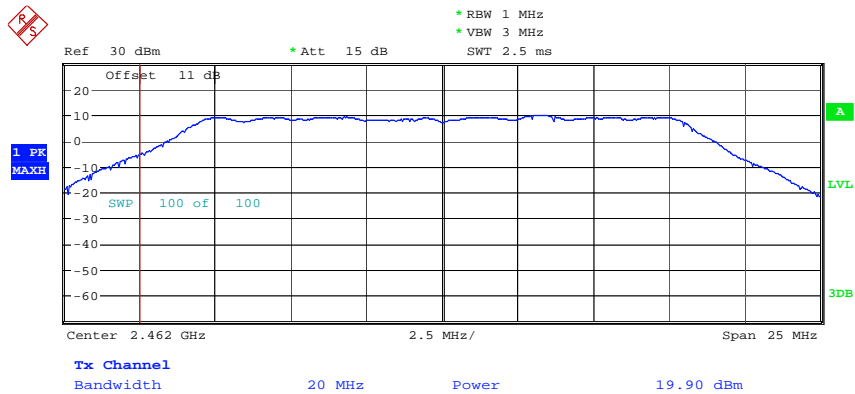




# Worldwide Testing Services(Taiwan) Co., Ltd.

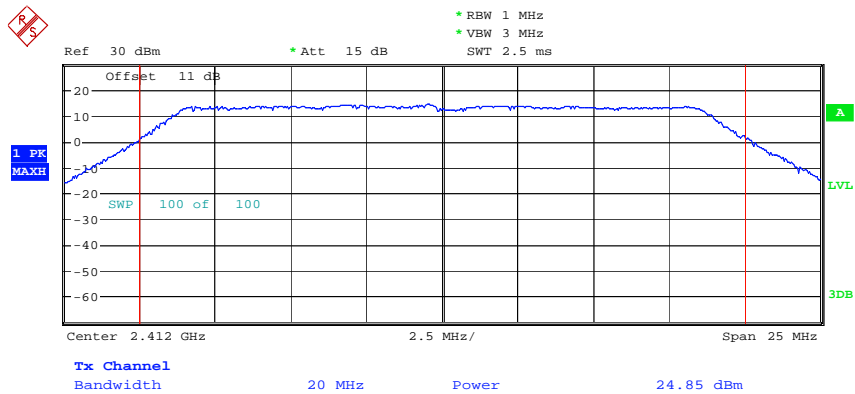
Registration number: W6D21410-14563-C-1

FCC ID: ZTT-TAPEX2



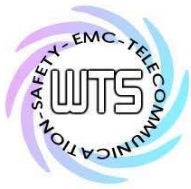
MAX OUTPUT POWER 802.11G CH11

Date: 4.FEB.2015 22:11:56



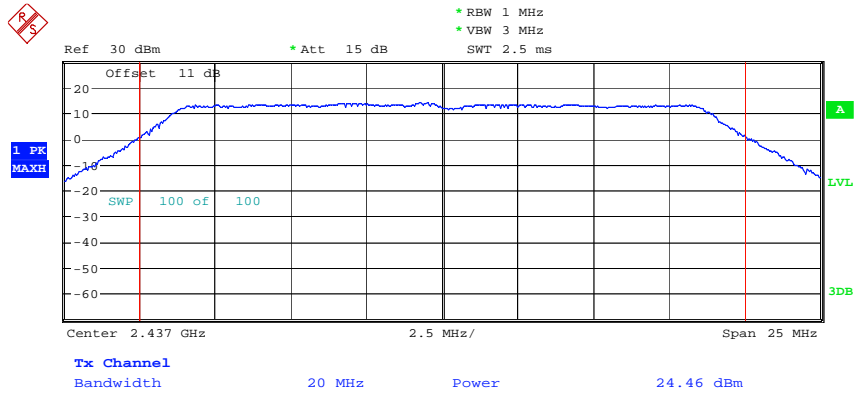
MAX OUTPUT POWER 802.11N 20MHZ CH01

Date: 2.FEB.2015 18:32:24



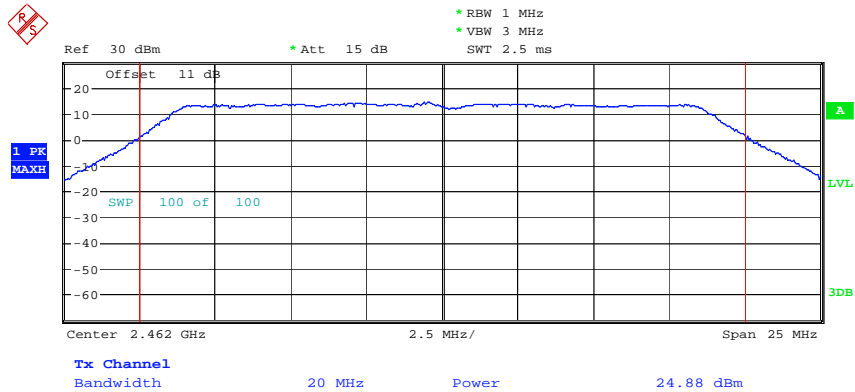
# Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6D21410-14563-C-1  
FCC ID: ZTT-TAPEX2



MAX OUTPUT POWER 802.11N 20MHZ CH06

Date: 2.FEB.2015 18:33:29



MAX OUTPUT POWER 802.11N 20MHZ CH11

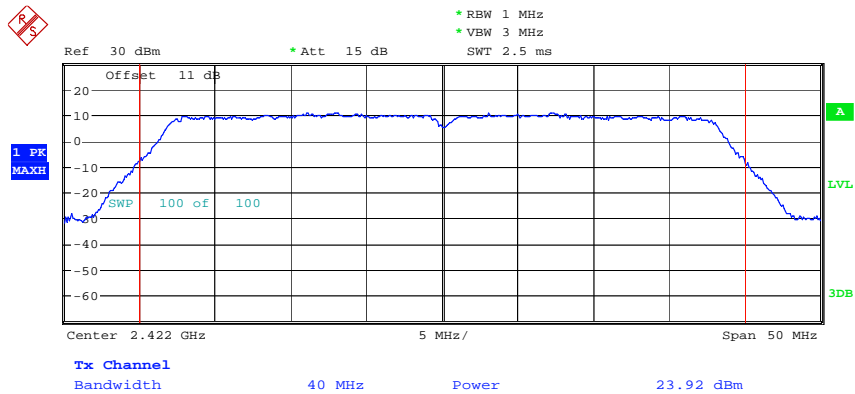
Date: 2.FEB.2015 18:34:19



# Worldwide Testing Services(Taiwan) Co., Ltd.

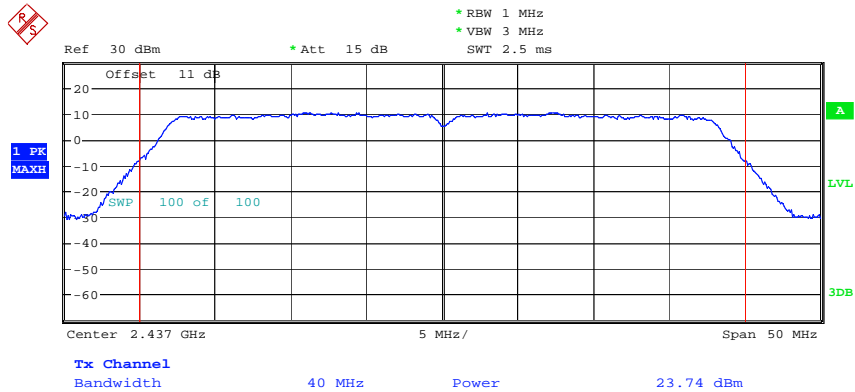
Registration number: W6D21410-14563-C-1

FCC ID: ZTT-TAPEX2



MAX OUTPUT POWER 802.11N 40MHZ CH01

Date: 2.FEB.2015 18:35:09



MAX OUTPUT POWER 802.11N 40MHZ CH04

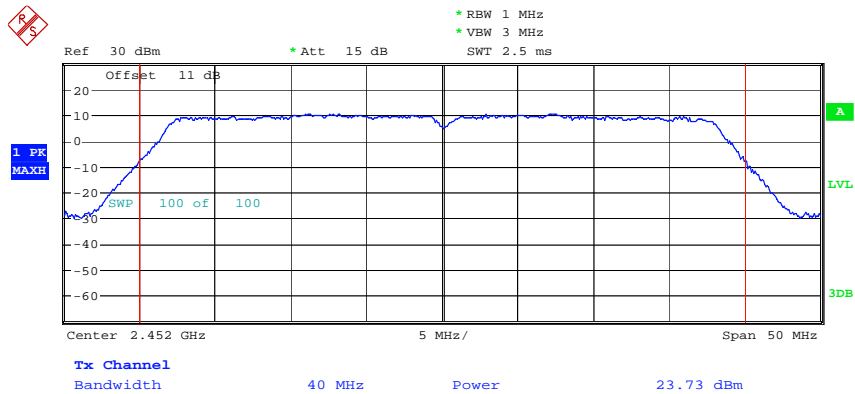
Date: 2.FEB.2015 18:36:07



# Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6D21410-14563-C-1

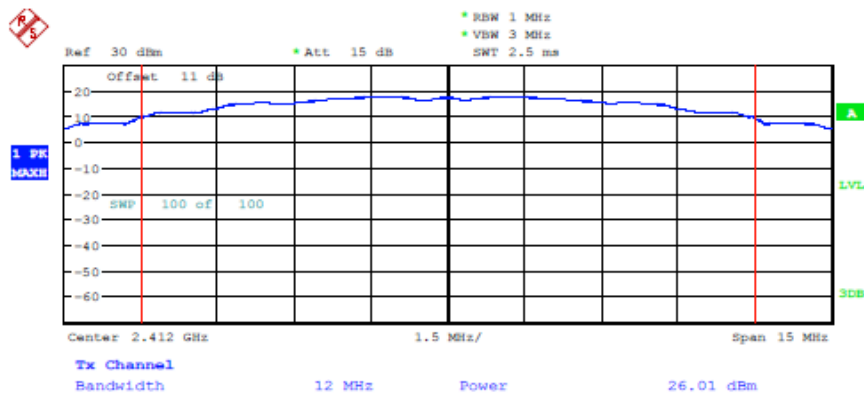
FCC ID: ZTT-TAPEX2



MAX OUTPUT POWER 802.11N 40MHZ CH07

Date: 2.FEB.2015 18:37:20

## ANT B



MAX OUTPUT POWER 802.11B CH01

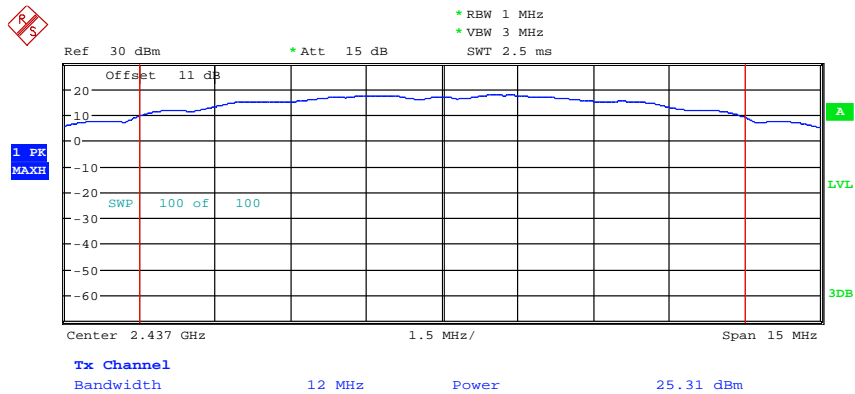
Date: 11.FEB.2015 20:08:36



# Worldwide Testing Services(Taiwan) Co., Ltd.

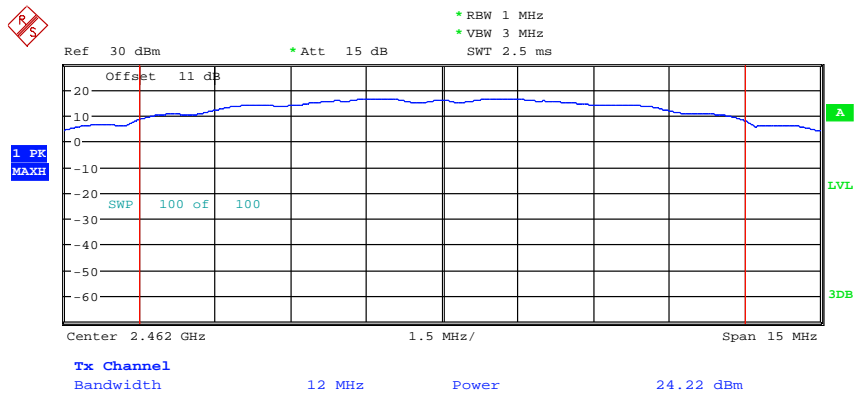
Registration number: W6D21410-14563-C-1

FCC ID: ZTT-TAPEX2



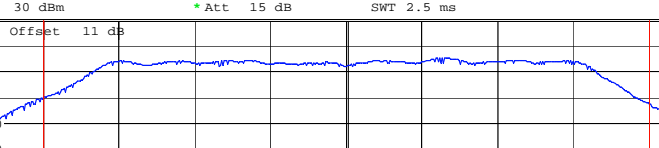
MAX OUTPUT POWER 802.11B CH06

Date: 11.FEB.2015 20:10:05



MAX OUTPUT POWER 802.11B CH11

Date: 11.FEB.2015 20:10:39



Ref 30 dBm \* Att 15 dB SWT 2.5 ms

Offset 11 dB

1 PK MAXH

SWP 100 of 100

Center 2.412 GHz 2.5 MHz/ Span 25 MHz

Tx Channel

Bandwidth 20 MHz Power 24.77 dBm

LVL

3dB

Ref 30 dBm

Offset 11 dB

\* Att 15 dB

\* RBW 1 MHz

\* VBW 3 MHz

SWT 2.5 ms

1 PK MAXH

SWP 100 of 100

Center 2.437 GHz

Span 25 MHz

Bandwidth 20 MHz

Power 26.55 dBm

Tx Channel

3dB

A

LVL

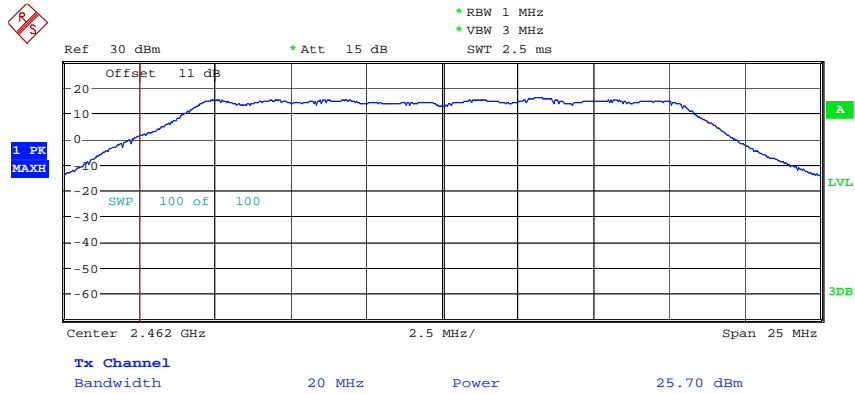
Date: 2.FEB.2015 22:45:42



# Worldwide Testing Services(Taiwan) Co., Ltd.

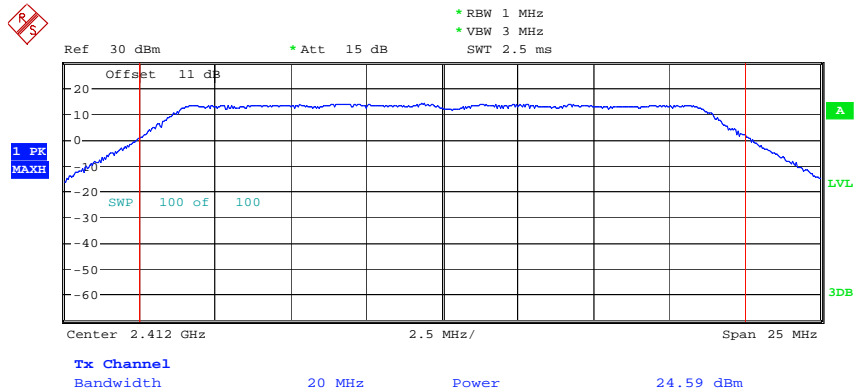
Registration number: W6D21410-14563-C-1

FCC ID: ZTT-TAPEX2



MAX OUTPUT POWER 802.11G CH11

Date: 2.FEB.2015 22:46:26



MAX OUTPUT POWER 802.11N 20MHZ CH01

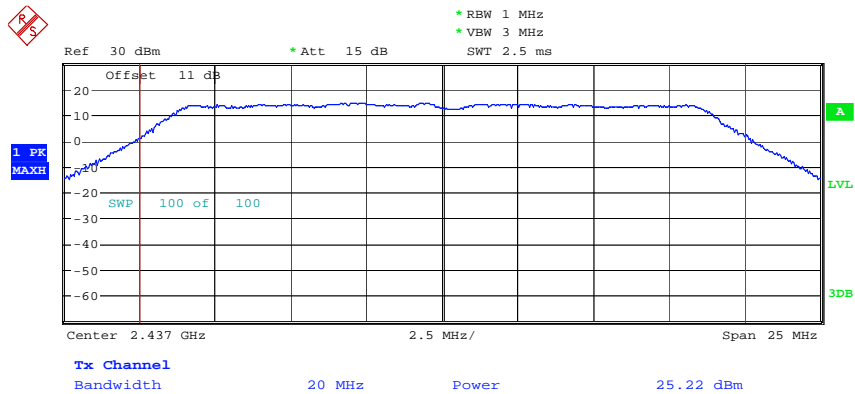
Date: 2.FEB.2015 22:47:35



# Worldwide Testing Services(Taiwan) Co., Ltd.

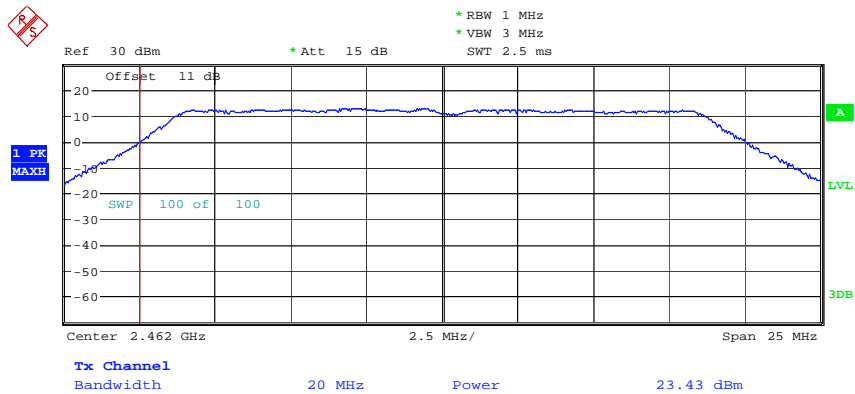
Registration number: W6D21410-14563-C-1

FCC ID: ZTT-TAPEX2



MAX OUTPUT POWER 802.11N 20MHZ CH06

Date: 2.FEB.2015 22:49:49



MAX OUTPUT POWER 802.11N 20MHZ CH11

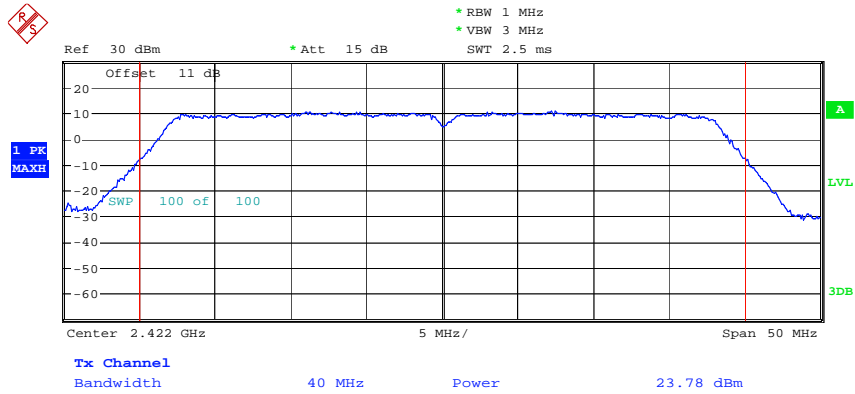
Date: 3.FEB.2015 18:30:01



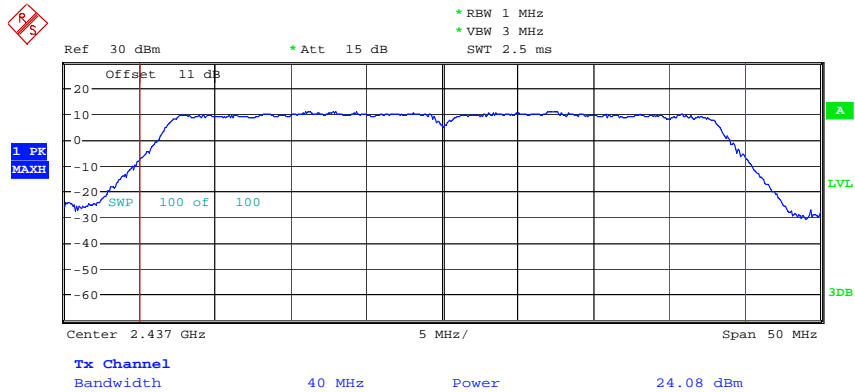


# Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6D21410-14563-C-1  
FCC ID: ZTT-TAPEX2



MAX OUTPUT POWER 802.11N 40MHZ CH01  
Date: 2.FEB.2015 22:52:53



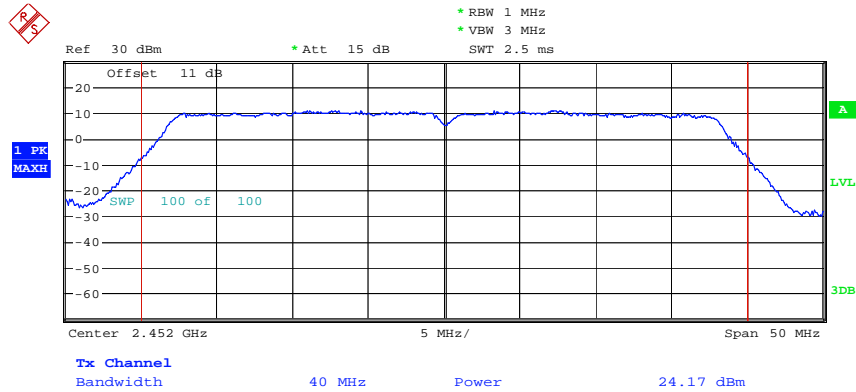
MAX OUTPUT POWER 802.11N 40MHZ CH04  
Date: 2.FEB.2015 22:54:16



# Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6D21410-14563-C-1

FCC ID: ZTT-TAPEX2



MAX OUTPUT POWER 802.11N 40MHZ CH07

Date: 2.FEB.2015 22:55:09

ANT A	mW			dBm		
	Ch Low	Ch Mid	Ch High	Ch Low	Ch Mid	Ch High
802.11n 20MHz	305.49	279.25	307.61	24.85	24.46	24.88
802.11n 40MHz	246.60	236.59	236.05	23.92	23.74	23.73
ANT B	mW			dBm		
	Ch Low	Ch Mid	Ch High	Ch Low	Ch Mid	Ch High
802.11n 20MHz	287.74	332.66	220.29	24.59	25.22	23.43
802.11n 40MHz	238.78	255.86	261.22	23.78	24.08	24.17
Combine	mW			dBm		
	Ch Low	Ch Mid	Ch High	Ch Low	Ch Mid	Ch High
802.11n 20MHz	593.23	611.91	527.90	27.73	27.87	27.23
802.11n 40MHz	485.38	492.45	497.27	26.86	26.92	26.97

Limits:

Frequency MHz	Power dBm
902 - 928	30
2400 – 2483.5	30
5725 – 5850	30

In case of employing transmitter antennas having antenna gain  $> 6$  dBi and using fixed point-to-point operation consider §15.247 (b)(4)

Test equipment used: ETSTW-RE 055, ETSTW-RE 050



Registration number: W6D21410-14563-C-1

FCC ID: ZTT-TAPEX2

## 3.2 Equivalent isotropic radiated power

FCC Rule: 15.247(b)(3)

For systems using digital modulation in the 2.4 GHz – 2.4835 GHz bands: 1 Watt.

The conducted output power limit specified in paragraph (b) of this section is based on the use of antennas with directional gains that do not exceed 6dBi. Except as shown in paragraph (c) of this section, if transmitting antennas of directional gain greater than 6 dBi are used, the conducted output power from the intentional radiator shall be reduced below the stated values in paragraphs (b)(1), (b)(2), and (b)(3) of this section, as appropriate, by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

Test equipment used: ETSTW-RE 055

## 3.3 RF Exposure Compliance Requirements

Systems operating under the provisions of this section shall be operated in a manner that ensures that the public is not exposed to radio frequency energy levels in excess limit for maximum permissible exposure. In accordance with 47 CFR FCC Part 2 Subpart J, section 2.1091 this device has been defined as a mobile device whereby a distance of 0.25 m normally can be maintained between the user and the device.

FCC OET Bulletin 65 Edition 97.01 determines the equations for predicting RF fields and applicable limits.

The prediction for power density in the far-field but will over-predict power density in the near field, where it could be used for walking a “worst case” or conservative prediction.

$$S = \frac{PG}{4\pi R^2}$$

S – Power Density

P – Output power ERP

R – Distance

D – Cable Loss

AG – Antenna Gain

Item	Unit	Value	Remarks
P	mW	612.3504	Peak value
D	dB		
AG	dBi	6.41	
G		4.3752	Calculated Value
R	cm	20	Assumed value
S	mW/cm <sup>2</sup>	0.5330	Calculated value

Limits:

Limit for General Population / Uncontrolled Exposure	
Frequency (MHz)	Power Density (mW/cm <sup>2</sup> )
1500 – 100.000	1.0



Registration number: W6D21410-14563-C-1

FCC ID: ZTT-TAPEX2

### **3.4 Transmitter Radiated Emissions in Restricted Bands**

FCC Rules: 15.247 (c), 15.205, 15.209, 15.35

Radiated emission measurements were performed from 30 MHz to 26500 MHz.

For radiated emission tests, the analyzer setting was as followings:

Frequency  $\leq$  1 GHz, RBW:100 kHz, VBW: 100 kHz (Peak measurements)

Frequency  $>$  1 GHz, RBW: 1 MHz, VBW: 1 MHz (Peak measurements)

Frequency  $>$  1 GHz , RBW:1 MHz , VBW: 10 Hz (Average measurements)

Limits.

For frequencies below 1GHz:

Frequency of Emission (MHz)	Field strength (microvolts/meter)	Field Strength (dB microvolts/meter)
30 - 88	100	40.0
88 - 216	150	43.5
216 - 960	200	46.0
Above	500	54.0

For frequencies above 1GHz (Average measurements).

Guidance on Measurement of Digit Transmission Systems:

“If the emission is pulsed, modify the unit for continuous operation, use the setting shown above, then correct the reading by subtracting the peak-average correction factor, derived from the appropriate duty cycle calculation.”

The correction factor, based on the total channel dwell time in a 100 ms period, may be mathematically applied to a measurement made with an average detector, to further reduce the value.

Duty cycle correction =  $20 \log (\text{dwell time} / 100\text{ms})$

Note: No duty cycle correction was added to the reading of this EUT.

Explanation: See attached diagrams in Appendix.



Registration number: W6D21410-14563-C-1

FCC ID: ZTT-TAPEX2

## **3.5 Spurious Emissions (tx)**

Spurious emission was measured with modulation (declared by manufacturer).

In any 100 kHz bandwidth outside the frequency band in which the intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement. Attenuation below the general limits specified in § 15.209(a) is not required. In addition, radiated emissions which fall in the restricted bands, as defined in § 15.205(a), must also comply with the radiated emission limits specified in § 15.209(a) (see § 15.205(c))

FCC Rule: 15.247(c), 15.35

For out of band emissions that are close to or that exceed the 20 dB attenuation requirement described in the specification, radiated measurements were performed at a 3 m separation distance to determine whether these emissions complied with the general radiated emission requirement.

Limits:

For frequencies above 1GHz (Peak measurements).

Modified Limit for peak according to 15.35 (b) = Max Permitted average Limits + 20dB

For frequencies above 1GHz (Average measurements).

Max. reading – 20dB

Max. reading – 20 dB

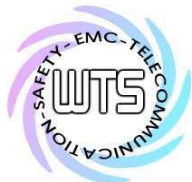
Guidance on Measurement of Digit Transmission Systems:

“If the emission is pulsed, modify the unit for continuous operation, use the settings shown above, then correct the reading by subtracting the peak-average correction factor, derived from the appropriate duty cycle calculation.”

The correction factor, based on the total channel dwell time in a 100 ms period, may be mathematically applied to a measurement made with an average detector, to further reduce the value.

Duty Cycle correction =  $20 \log (\text{dwell time}/100\text{ms})$

Note: No duty cycle correction was added to the reading of EUT.



# **Worldwide Testing Services(Taiwan) Co., Ltd.**

Registration number: W6D21410-14563-C-1

FCC ID: ZTT-TAPEX2

SAMPLE CALCULATION OF LIMIT. All results will be updated by an automatic measuring system in accordance with point 2.3.

Calculation of test results:

Such factors like antenna correction, cable loss, external attenuation etc. are already included in the provided measurement results. This is done by using validated test software and calibrated test system according the accreditation requirements.

The peak and average spurious emission plots was measured with the average limits.

In the Table being listed the critical peak and average value and exhibit the compliance with the above calculated Limits.

If in the column's correction factor states a value then the max. Field strength in the same row is corrected by a value gained from the "Correction Factor".

## **Summary table with radiated data of the test plots**

Model: TAP-EX2 Date: --  
 Mode: Temperature: -- °C Engineer: --  
 Polarization: Horizontal Humidity: -- %

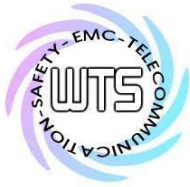
Frequency (MHz)	Reading (dBuV)	Detector	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--

Frequency (MHz)	Reading (dBuV)		Factor (dB)	Result (dBuV/m)		Limit (dBuV/m)		Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
	Peak	Ave.	Corr.	Peak	Ave.	Peak	Ave.			
--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--

Polarization: Vertical

Frequency (MHz)	Reading (dBuV)	Detector	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--

Frequency (MHz)	Reading (dBuV)		Factor (dB)	Result (dBuV/m)		Limit (dBuV/m)		Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
	Peak	Ave.	Corr.	Peak	Ave.	Peak	Ave.			
--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--



Registration number: W6D21410-14563-C-1

FCC ID: ZTT-TAPEX2

## **Note**

1. **Correction Factor = Antenna factor + Cable loss - Preamplifier**
2. **The formula of measured value as: Test Result = Reading + Correction Factor**
3. **Detector function in the form : PK = Peak, QP = Quasi Peak, AV = Average**
4. **All not in the table noted test results are more than 20 dB below the relevant limits.**
5. **Measurement uncertainty for 3m measurement: 30-1000 MHz =  $\pm 4.32$  dB, 1-18 GHz =  $\pm 4.95$  dB, 18-40 GHz =  $\pm 2.94$  dB ; Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.**
6. **See attached diagrams in appendix.**

**TEST RESULT (Transmitter):** The unit DOES meet the FCC requirements.

Test equipment used: ETSTW-RE 004, ETSTW-RE 030, ETSTW-RE 111,  
ETSTW-RE 088, ETSTW-RE 018



Registration number: W6D21410-14563-C-1

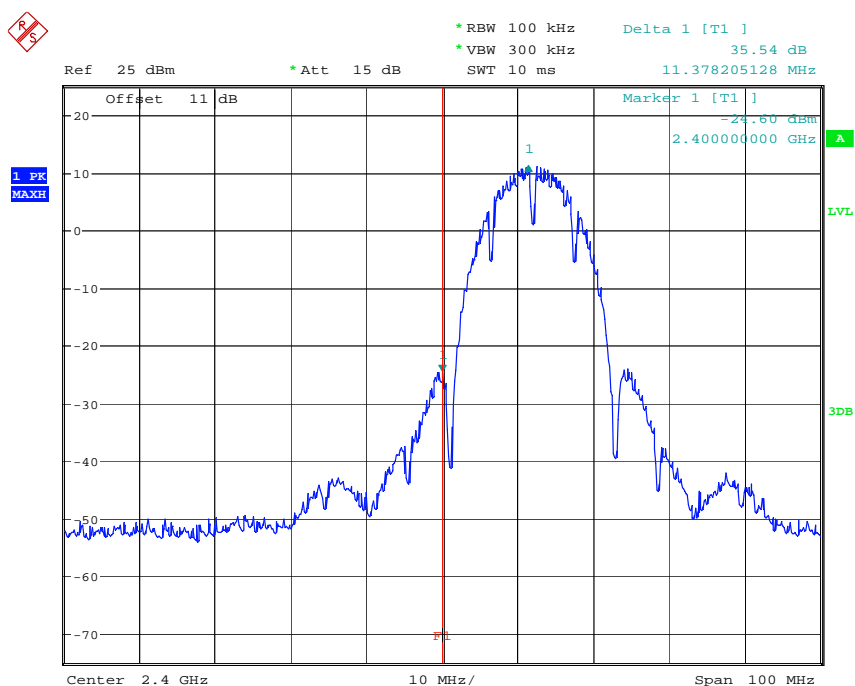
FCC ID: ZTT-TAPEX2

## 3.6 Radiated Emission on the band edge

According to FCC rules part 15 subpart C §15.247(c) in any 100 kHz bandwidth outside the frequency band in which the intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement. Attenuation below the general limits specified in § 15.209(a) is not required.

In addition radiated emission which fall in the restricted bands, as defined in section 15.205(a), must also with the radiated emission limits.

### ANT A

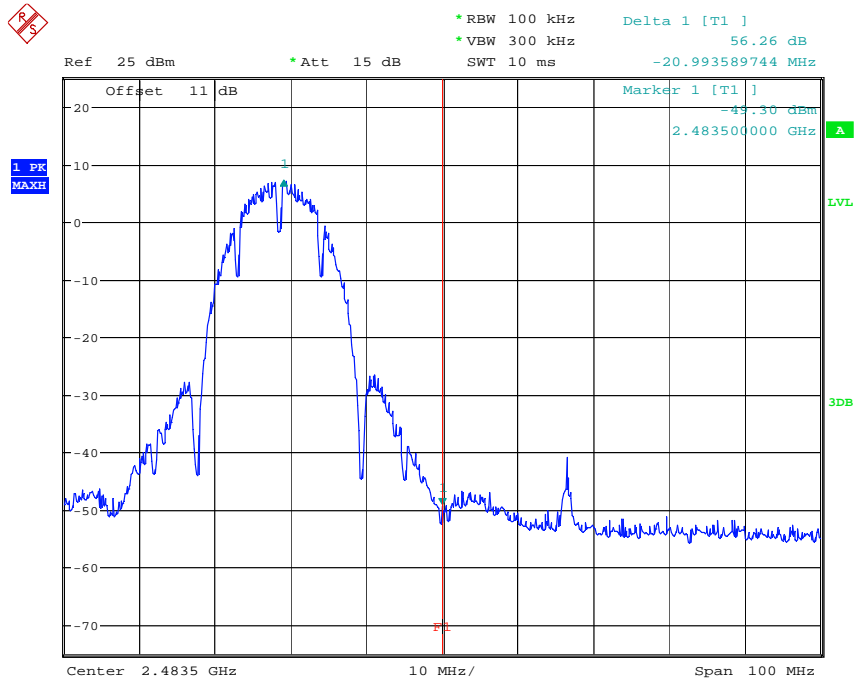


BANDEDGE 802.11B CH01  
Date: 2.FEB.2015 18:21:21

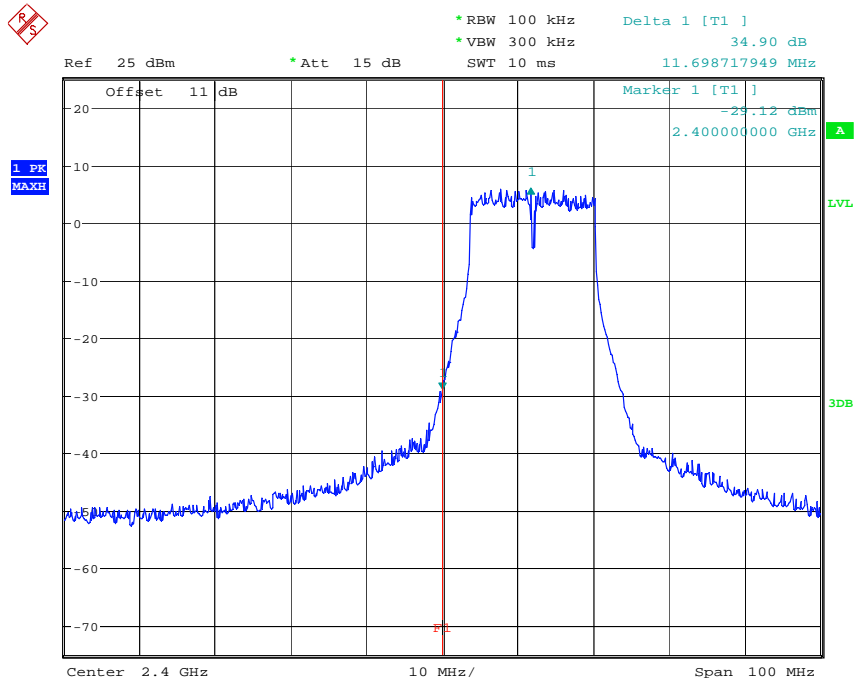




Registration number: W6D21410-14563-C-1  
FCC ID: ZTT-TAPEX2



BANDEDGE 802.11B CH11  
Date: 2.FEB.2015 18:22:55



BANDEDGE 802.11G CH01  
Date: 2.FEB.2015 18:23:49



Ref 25 dBm \*Att 15 dB

\*RBW 100 kHz Delta 1 [T1] 48.09 dB

\*VBW 300 kHz

SWT 10 ms -27.08333333 MHz

Offset 11 dB

Marker 1 [T1] -43.09 dBm

2.48350000 GHz

1 PK MAXH

Center 2.4835 GHz 10 MHz/ Span 100 MHz

Ref 25 dBm \*Att 15 dB \*RBW 100 kHz Delta 1 [T1] 35.09 dB  
 \*VBW 300 kHz 11.378205128 MHz  
 SWT 10 ms

Offset 11 dB Marker 1 [T1] -31.65 dBm  
 2.400000000 GHz

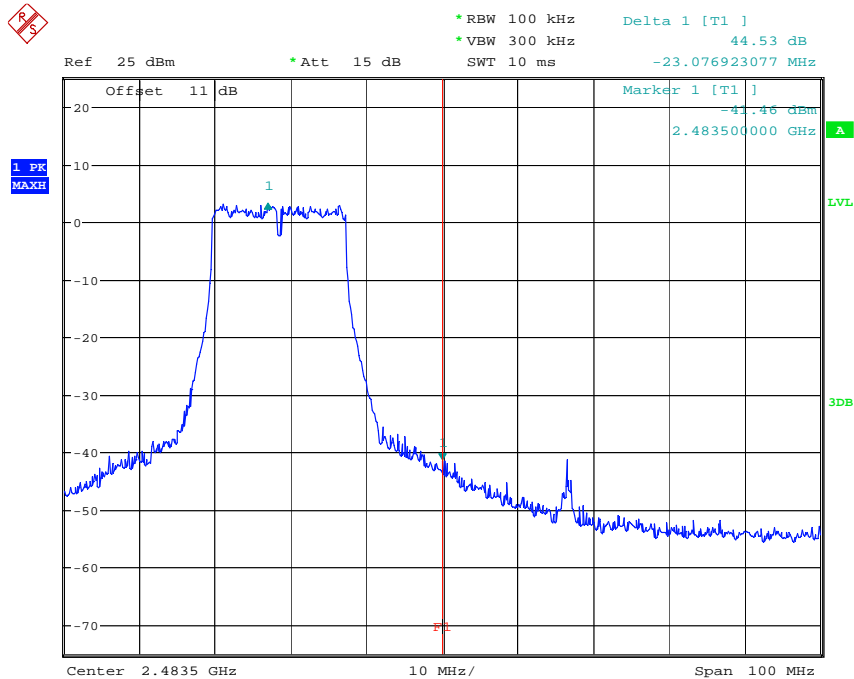
1 PK MAXH

Center 2.4 GHz 10 MHz/ Span 100 MHz

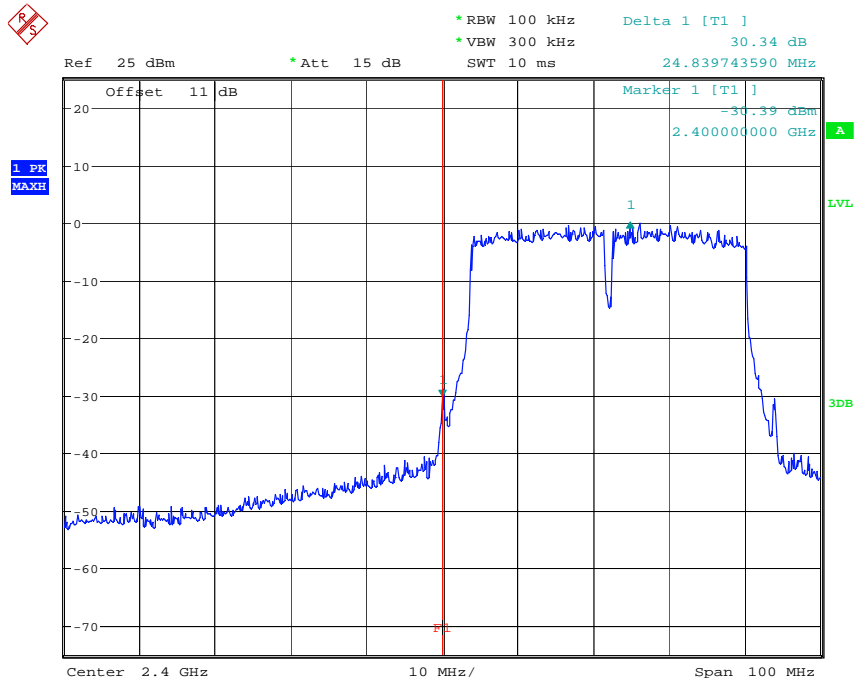
Page 33 of 69



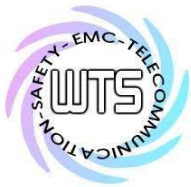
Registration number: W6D21410-14563-C-1  
FCC ID: ZTT-TAPEX2



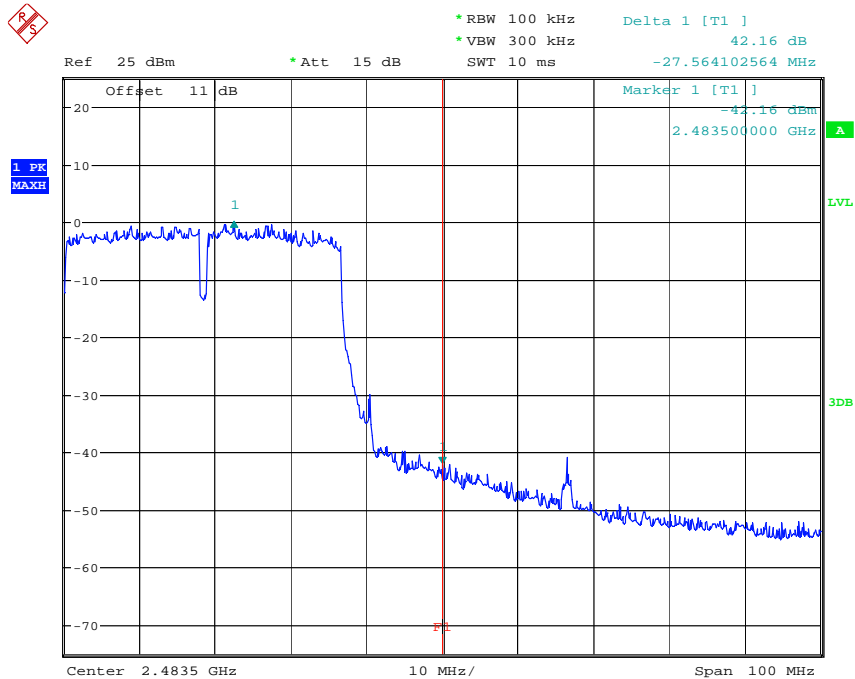
BANDEDGE 802.11N 20MHZ CH11  
Date: 2.FEB.2015 18:34:38



BANDEDGE 802.11N 40MHZ CH01  
Date: 2.FEB.2015 18:35:31

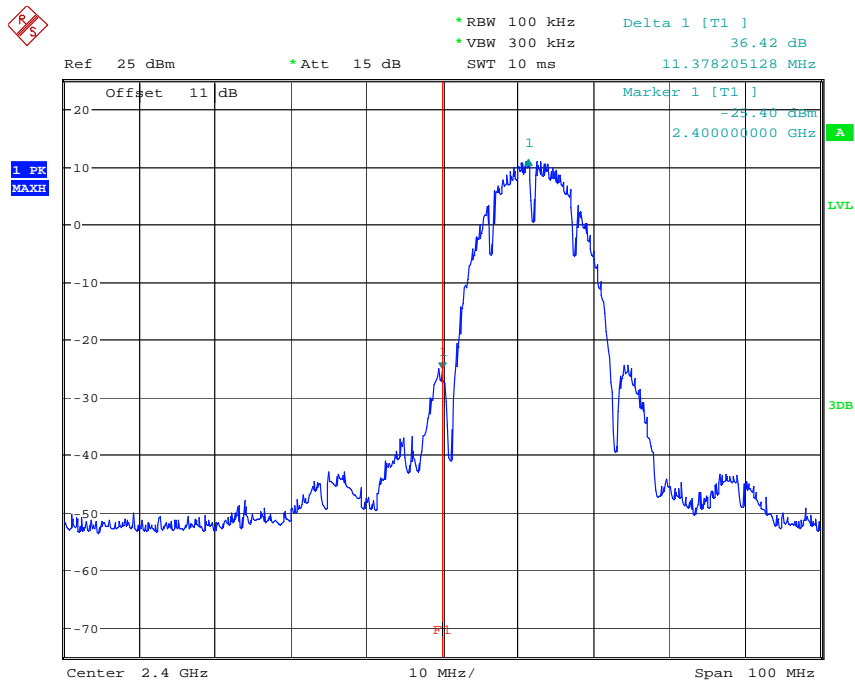


Registration number: W6D21410-14563-C-1  
FCC ID: ZTT-TAPEX2



BANDEDGE 802.11N 40MHZ CH07  
Date: 2.FEB.2015 18:37:43

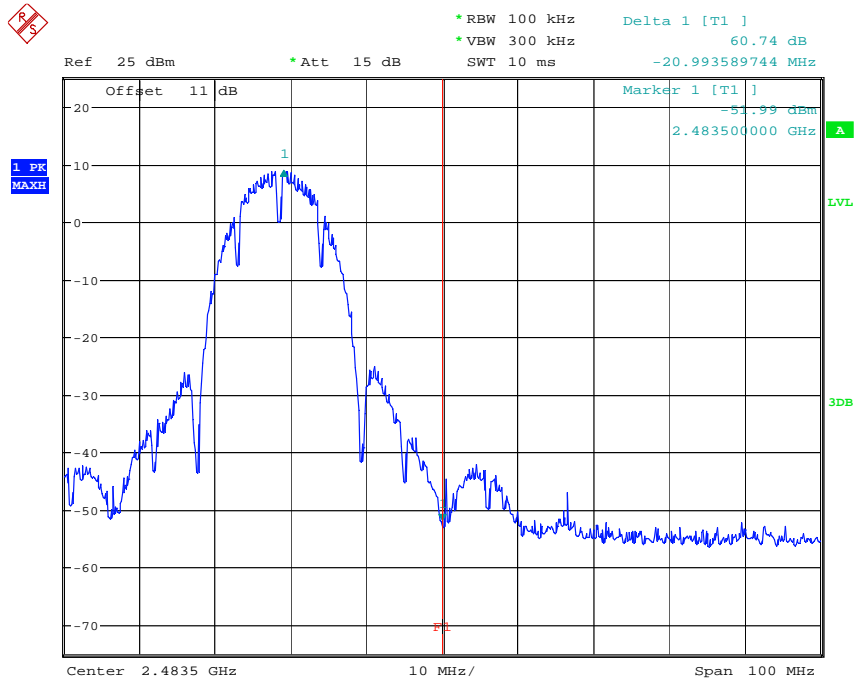
## ANT B



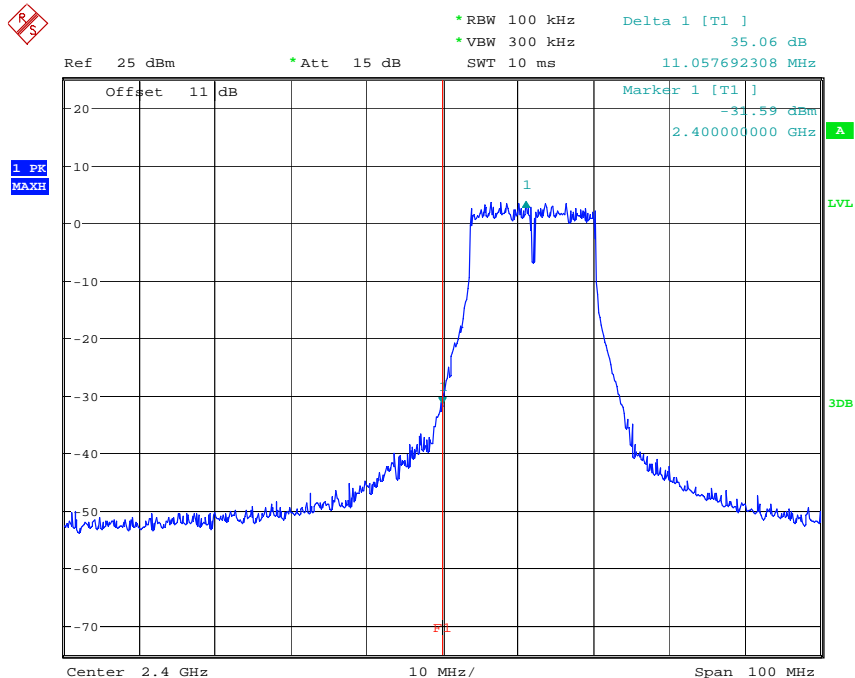
BANDEDGE 802.11B CH01  
Date: 2.FEB.2015 22:38:46



Registration number: W6D21410-14563-C-1  
FCC ID: ZTT-TAPEX2



BANDEDGE 802.11B CH11  
Date: 2.FEB.2015 22:42:03

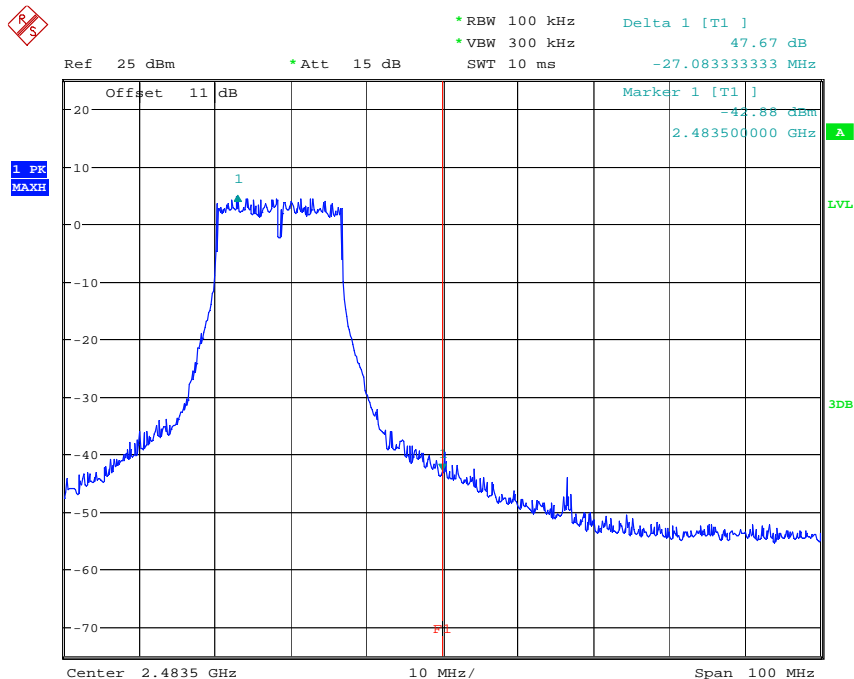


BANDEDGE 802.11G CH01  
Date: 2.FEB.2015 22:43:31

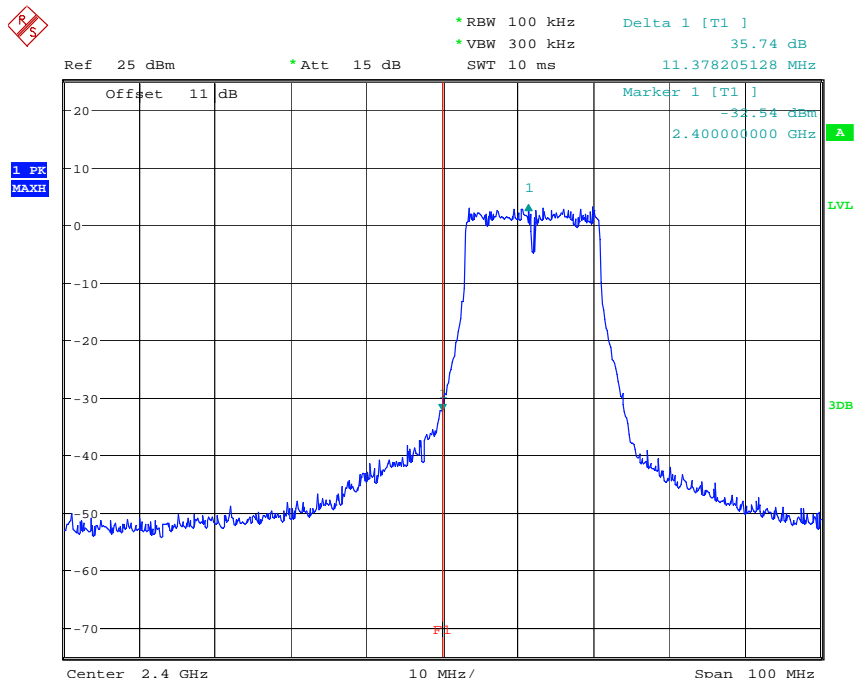


Registration number: W6D21410-14563-C-1

FCC ID: ZTT-TAPEX2



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Date: 2.FEB.2015 22:46:46

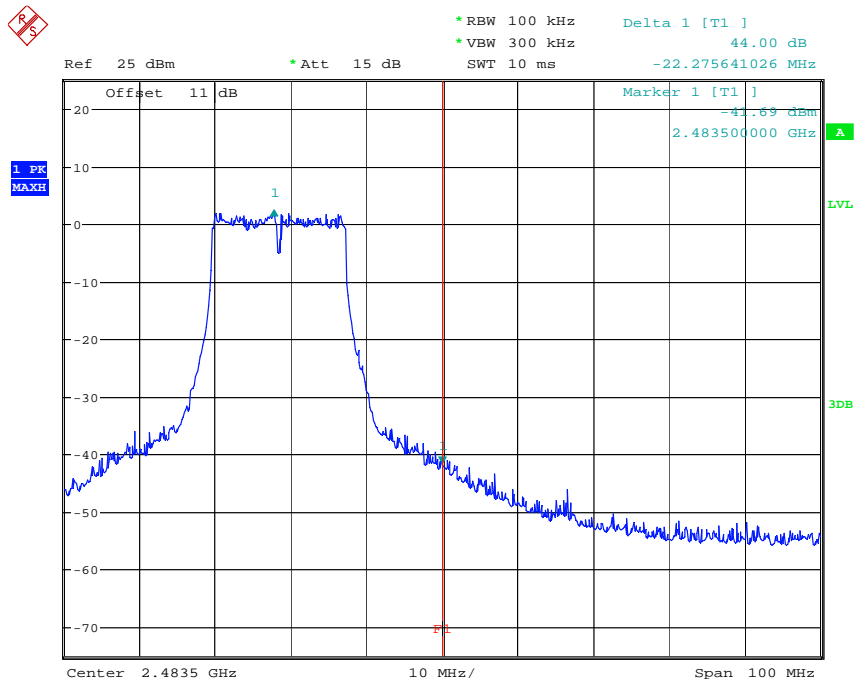


BANDEDGE 802.11N 20MHZ CH01  
Date: 2.FEB.2015 22:47:54



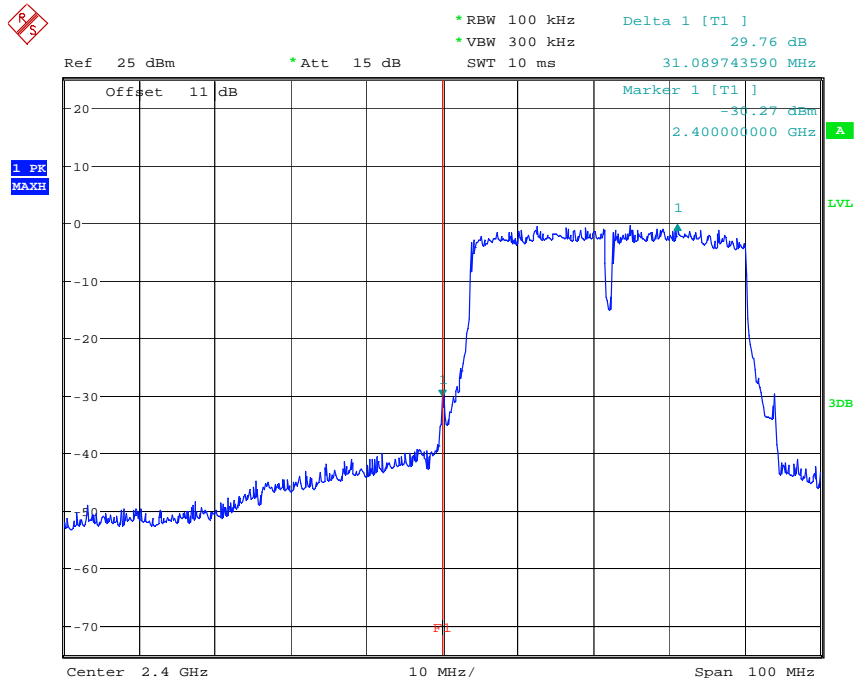
Registration number: W6D21410-14563-C-1

FCC ID: ZTT-TAPEX2



BANDEDGE 802.11N 20MHZ CH11

Date: 3.FEB.2015 18:30:20

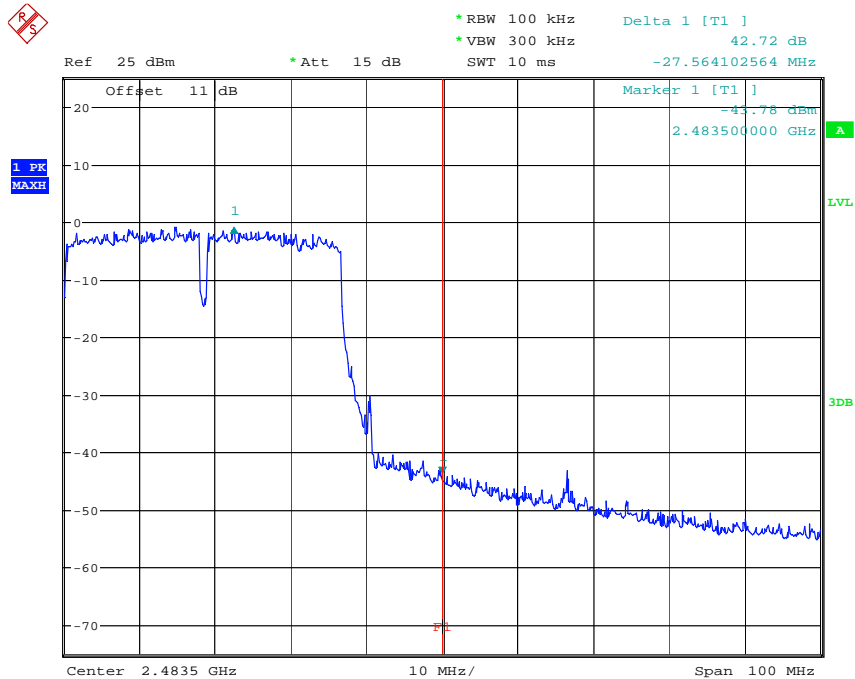


BANDEDGE 802.11N 40MHZ CH01

Date: 2.FEB.2015 22:53:15



Registration number: W6D21410-14563-C-1  
FCC ID: ZTT-TAPEX2



BANDEDGE 802.11N 40MHZ CH07  
Date: 2.FEB.2015 22:55:35

Limit:

Frequency Range / MHz	Limit
902 – 928	- 20 dB
2400 – 2483.5	
5725 - 5850	

Test equipment used: ETSTW-RE 055, ETSTW-RE 050





Registration number: W6D21410-14563-C-1

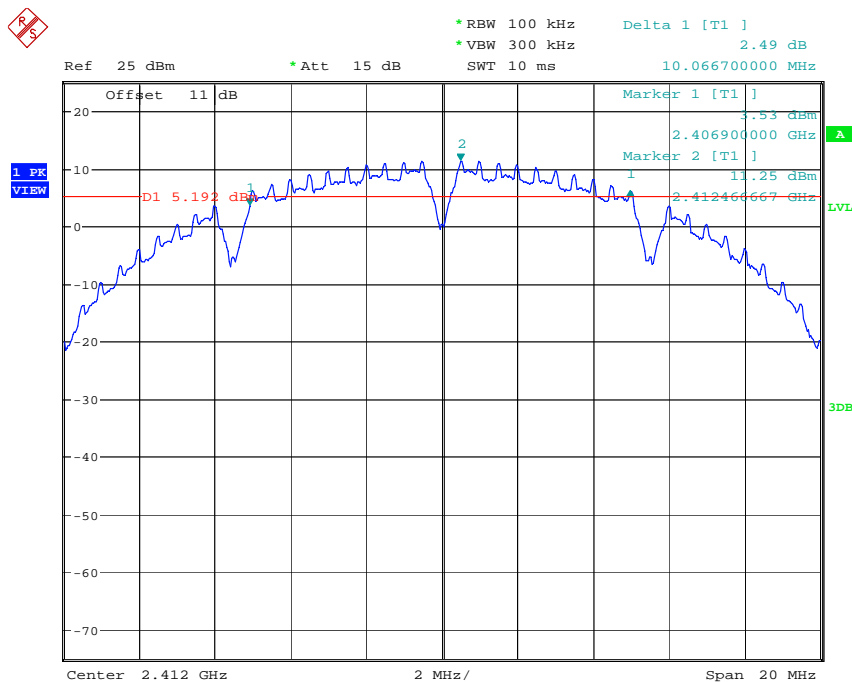
FCC ID: ZTT-TAPEX2

## 3.7 Minimum 6 dB Bandwidth

The analyzer ResBW was set to 100 kHz. For each RF output channel investigated, the spectrum analyzer center frequency was set to the channel carrier. A PEAK reading was taken, two markers were set 6 dB below the maximum level on the right and the left side of the emission.

The 6 dB bandwidth is the frequency difference between the two markers.

### ANT A

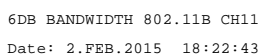
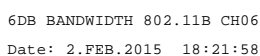


6DB BANDWIDTH 802.11B CH01

Date: 2.FEB.2015 18:21:08

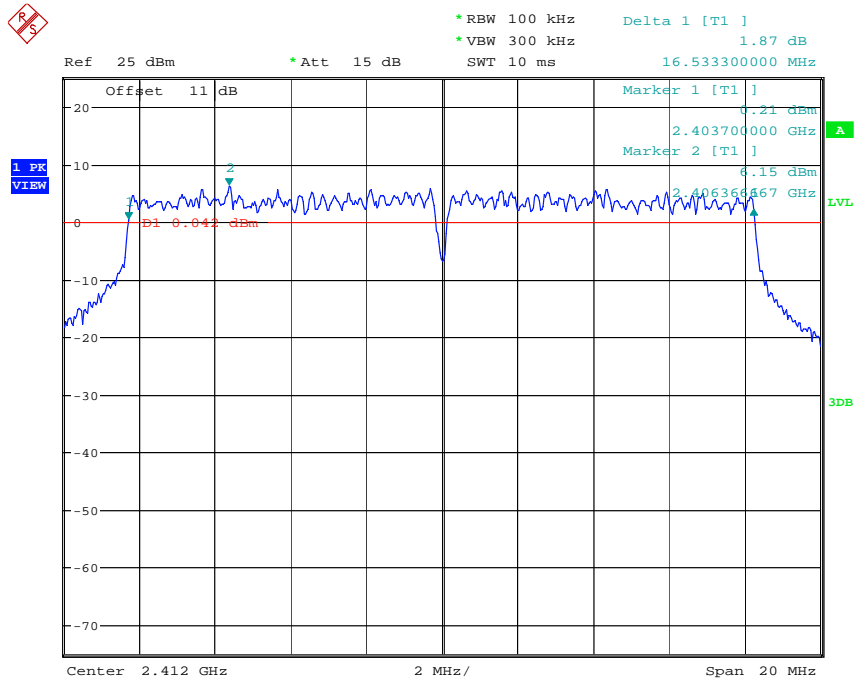


FCC ID: ZTT-TAPEX2



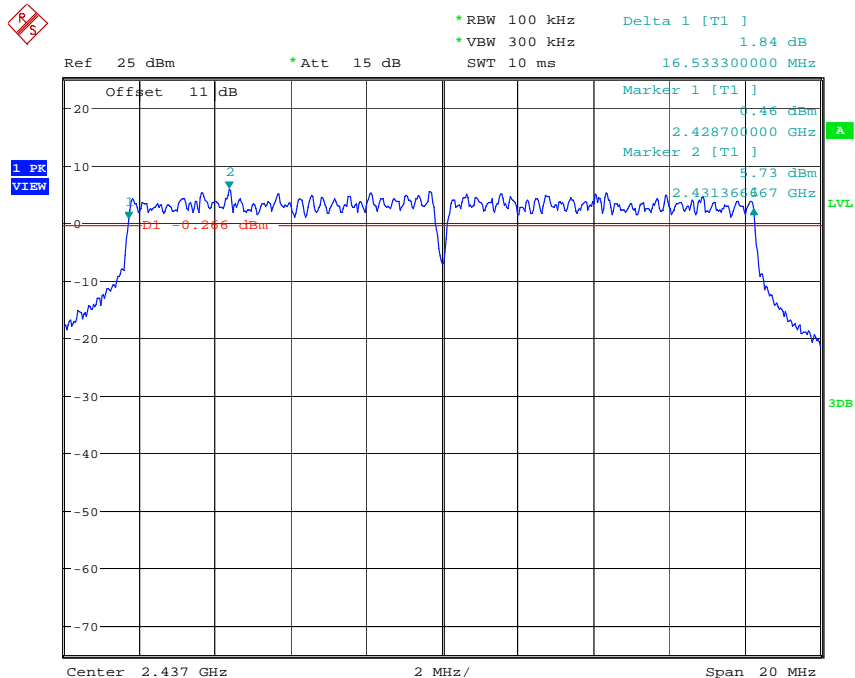


Registration number: W6D21410-14563-C-1  
FCC ID: ZTT-TAPEX2



6DB BANDWIDTH 802.11G CH01

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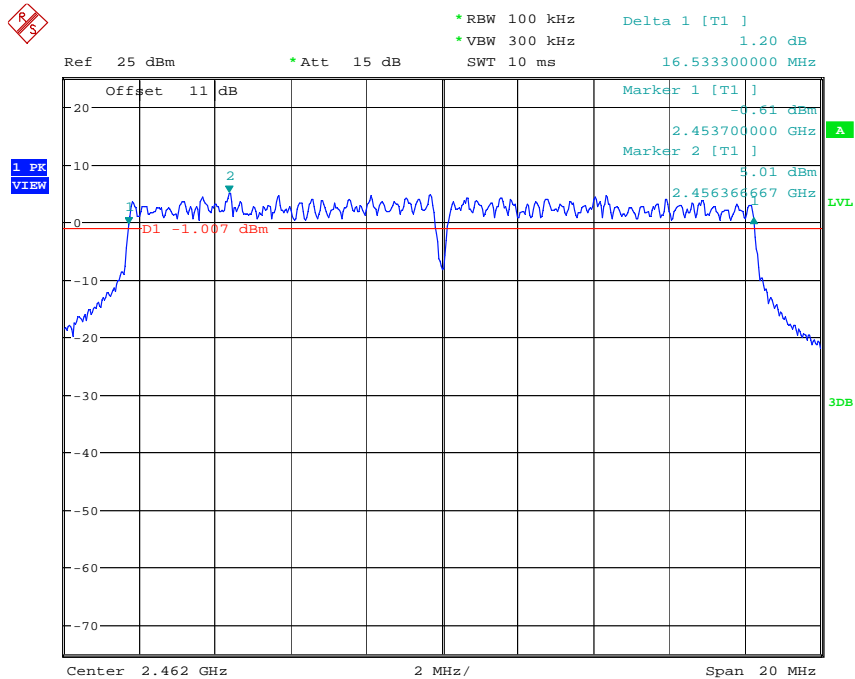
6DB BANDWIDTH 802.11G CH06

Date: 2.FEB.2015 18:24:40

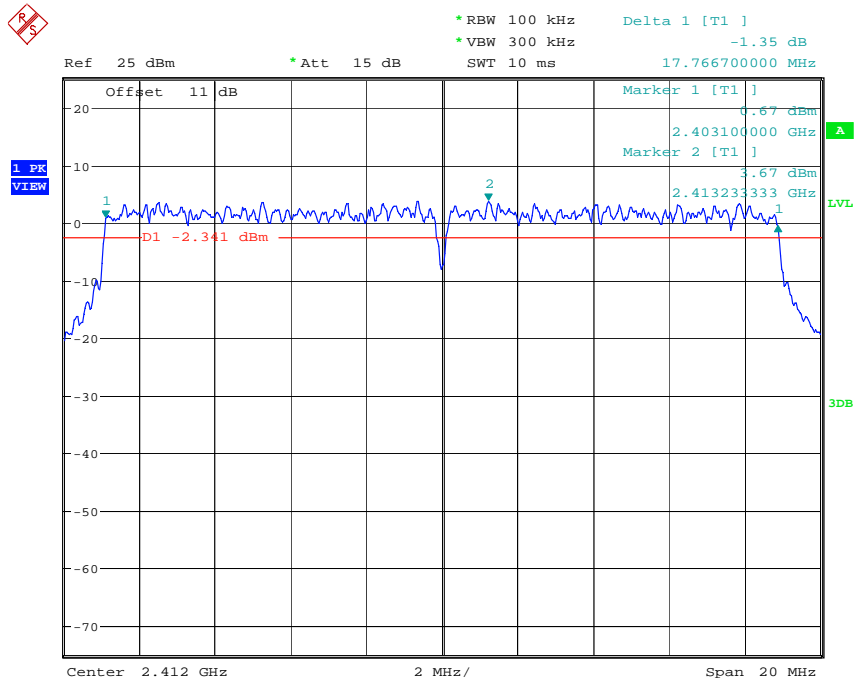


# Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6D21410-14563-C-1  
FCC ID: ZTT-TAPEX2



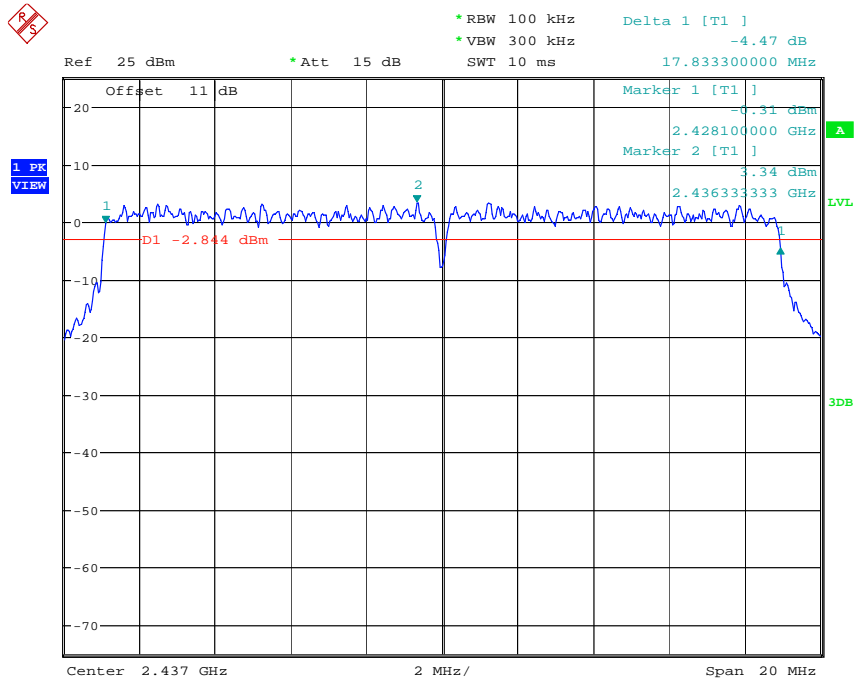
6DB BANDWIDTH 802.11G CH11  
Date: 2.FEB.2015 18:25:48



6DB BANDWIDTH 802.11N 20MHZ CH01  
Date: 2.FEB.2015 18:32:31

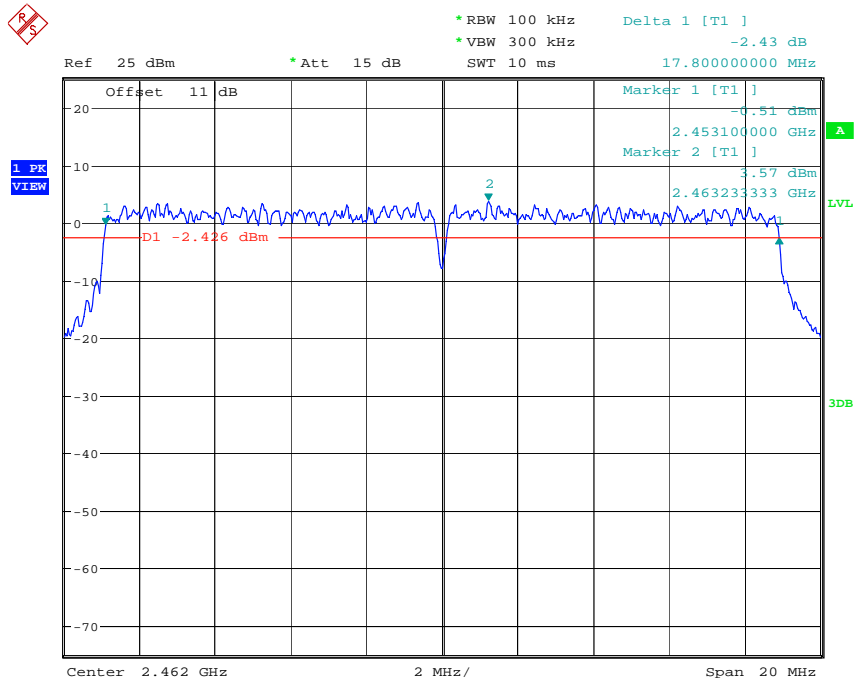


Registration number: W6D21410-14563-C-1  
FCC ID: ZTT-TAPEX2



6DB BANDWIDTH 802.11N 20MHZ CH06

Date: 2.FEB.2015 18:33:36

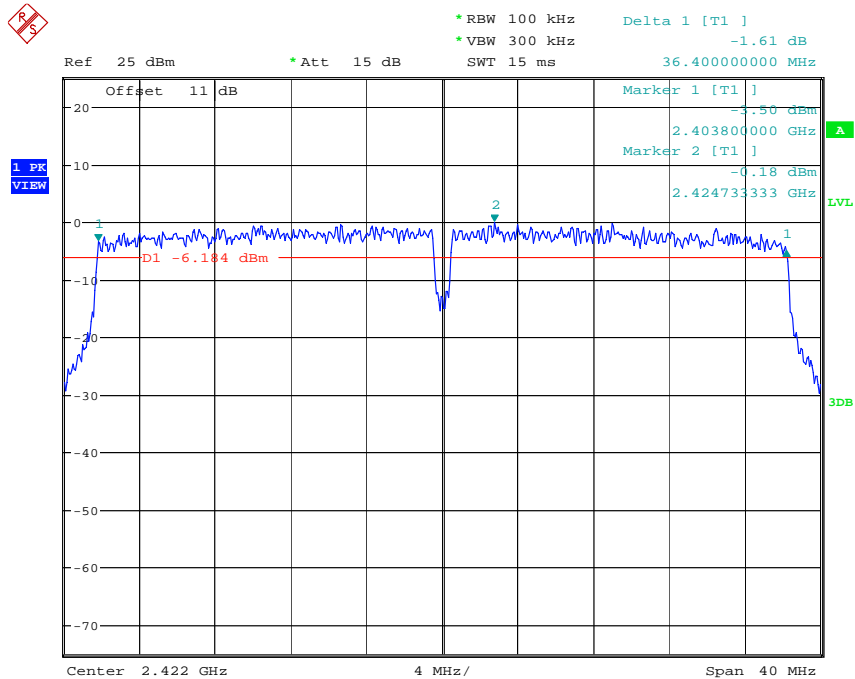


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Date: 2.FEB.2015 18:34:25

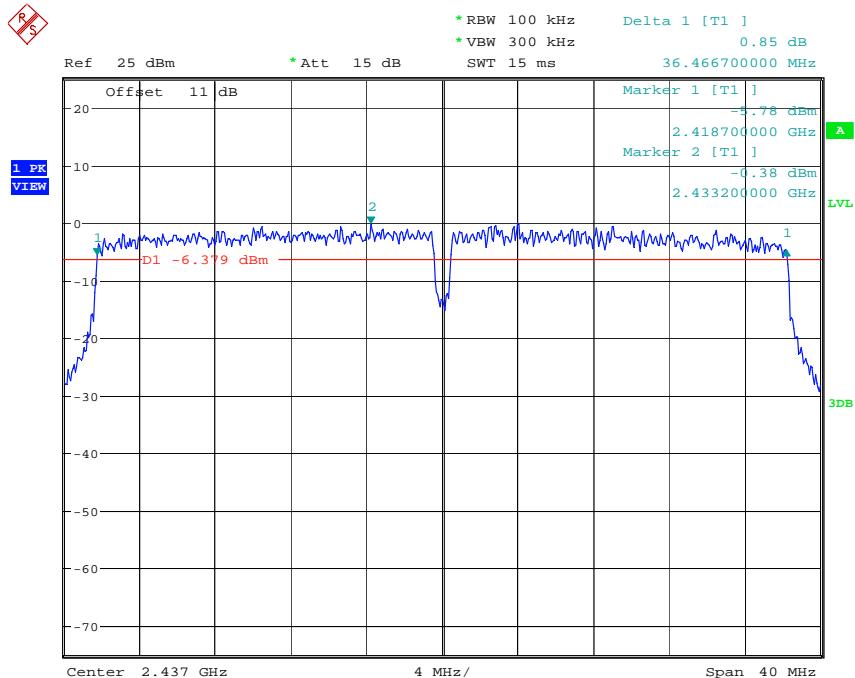


Registration number: W6D21410-14563-C-1  
FCC ID: ZTT-TAPEX2



6DB BANDWIDTH 802.11N 40MHZ CH01

Date: 2.FEB.2015 18:35:15

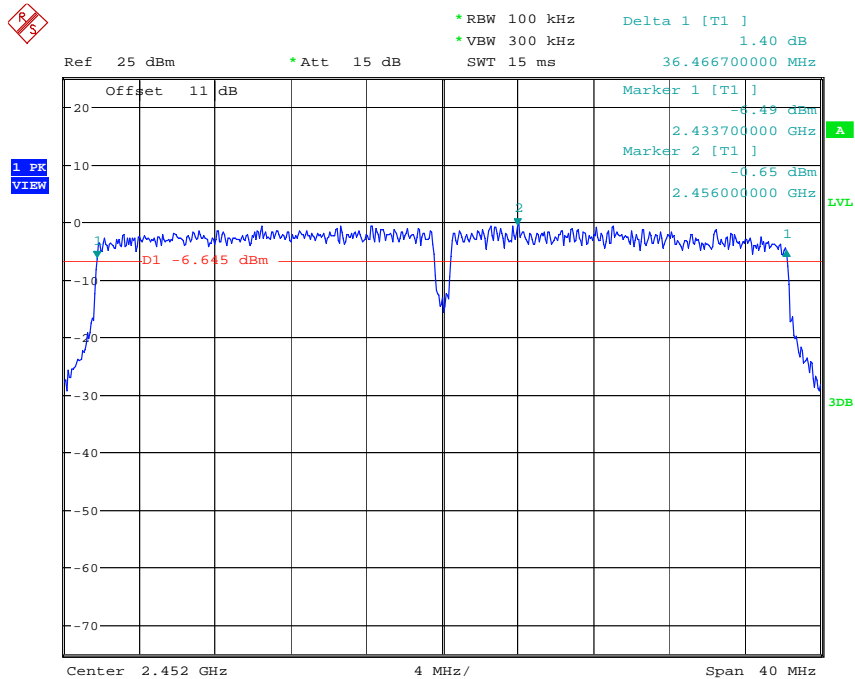


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Date: 2.FEB.2015 18:36:13

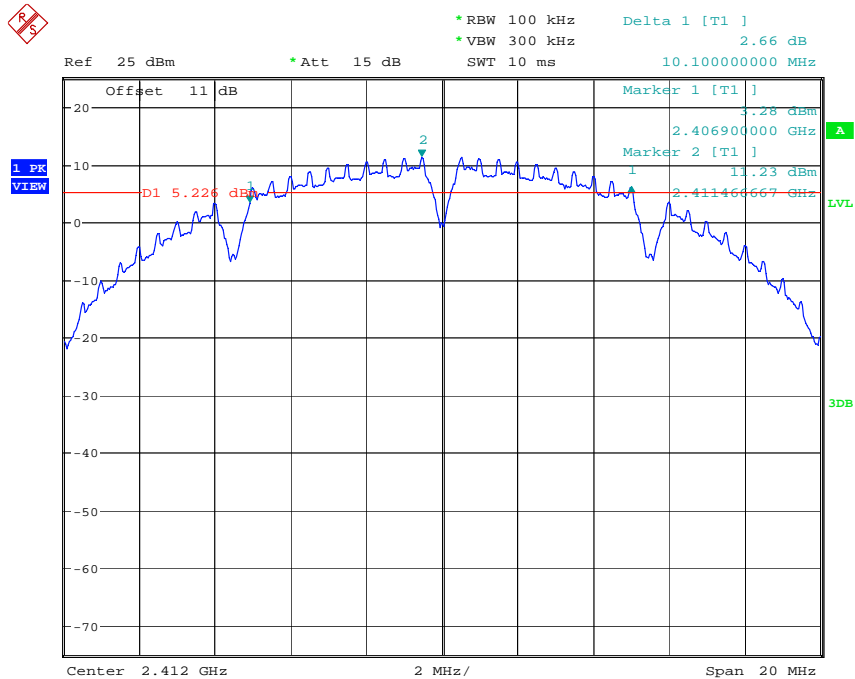


Registration number: W6D21410-14563-C-1  
FCC ID: ZTT-TAPEX2



6DB BANDWIDTH 802.11N 40MHZ CH07  
Date: 2.FEB.2015 18:37:27

## ANT B

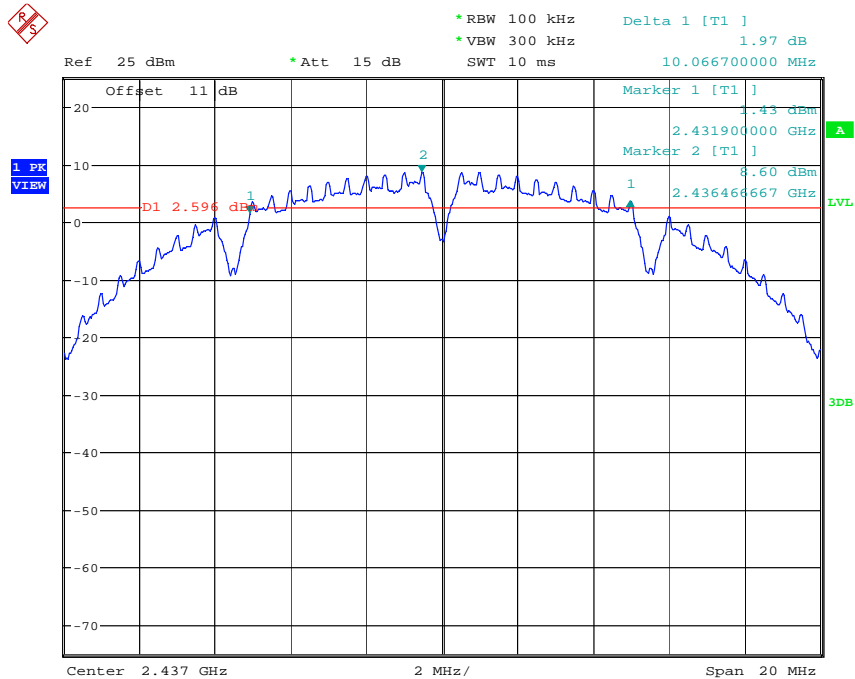


6DB BANDWIDTH 802.11B CH01  
Date: 2.FEB.2015 22:38:33

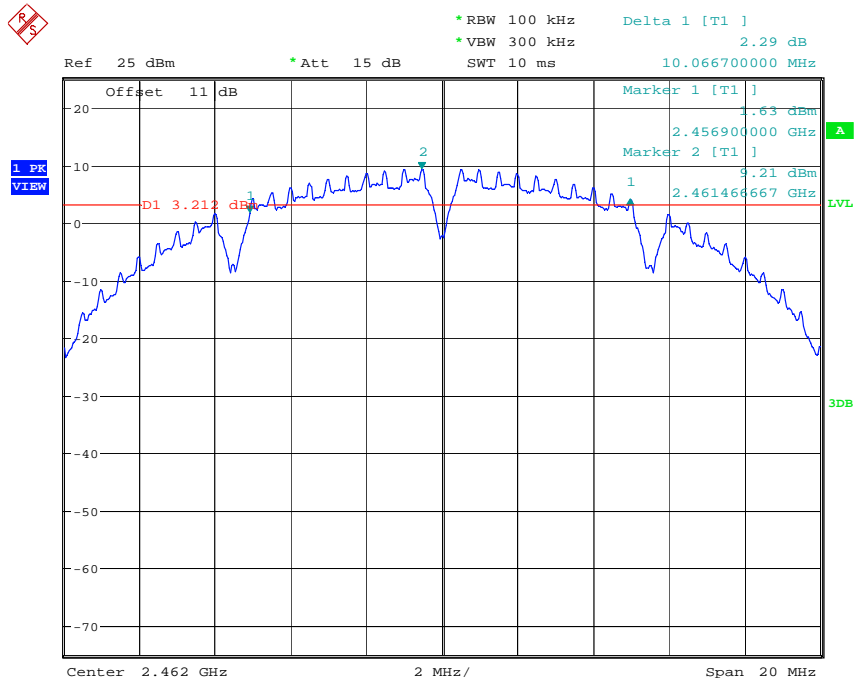


# Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6D21410-14563-C-1  
FCC ID: ZTT-TAPEX2



Date: 2.FEB.2015 22:40:41



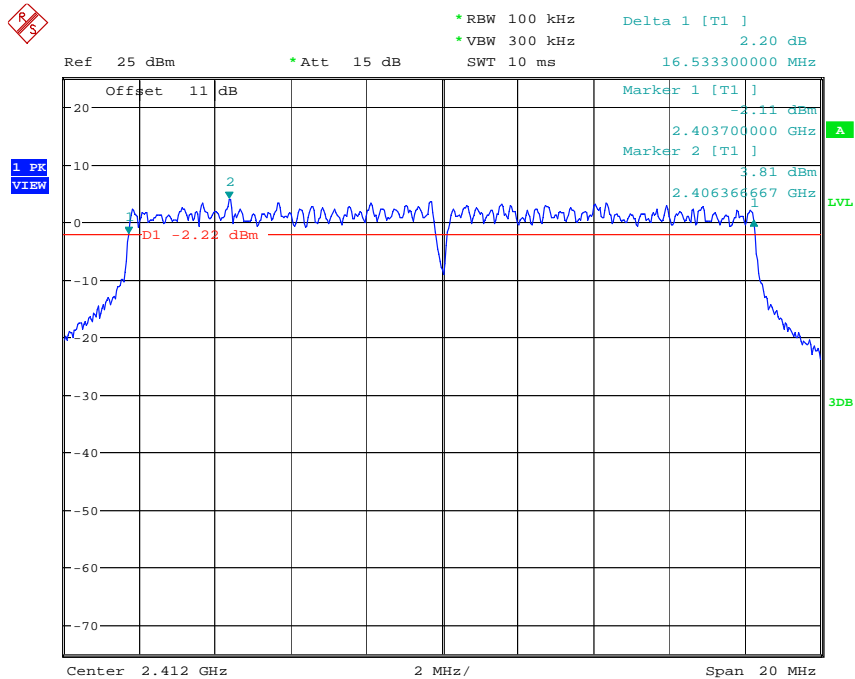
Date: 2.FEB.2015 22:41:51



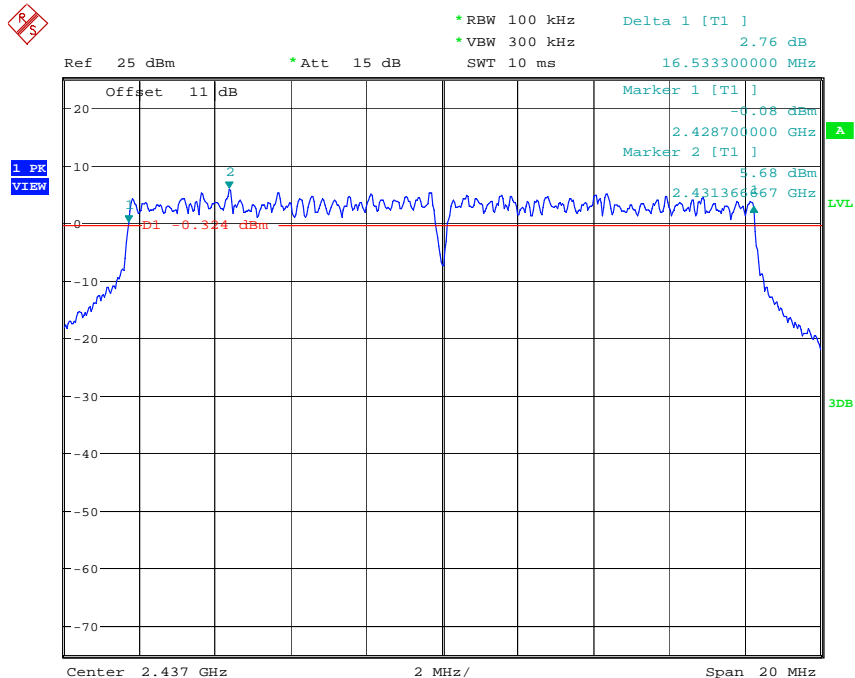


# Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6D21410-14563-C-1  
FCC ID: ZTT-TAPEX2



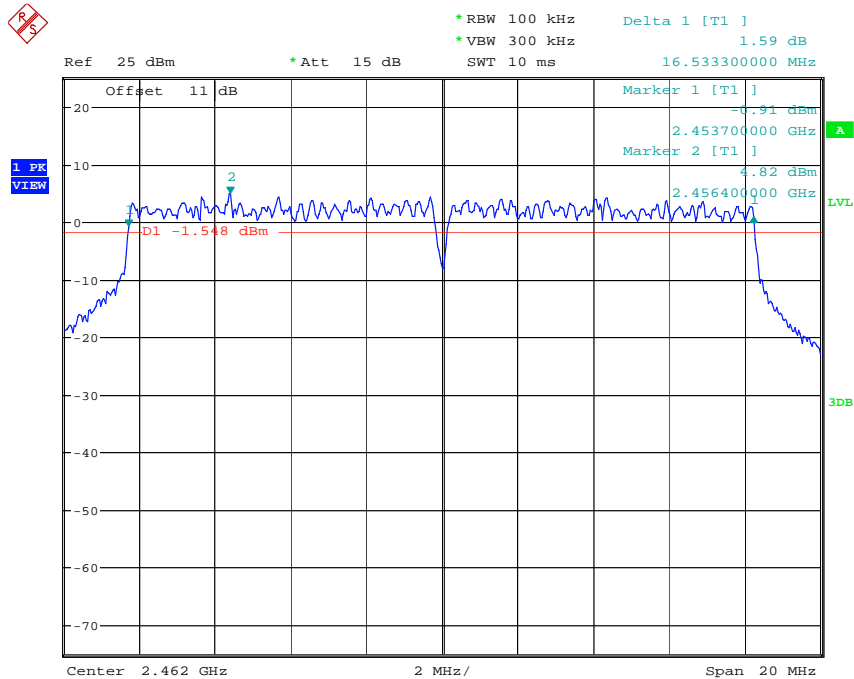
6DB BANDWIDTH 802.11G CH01  
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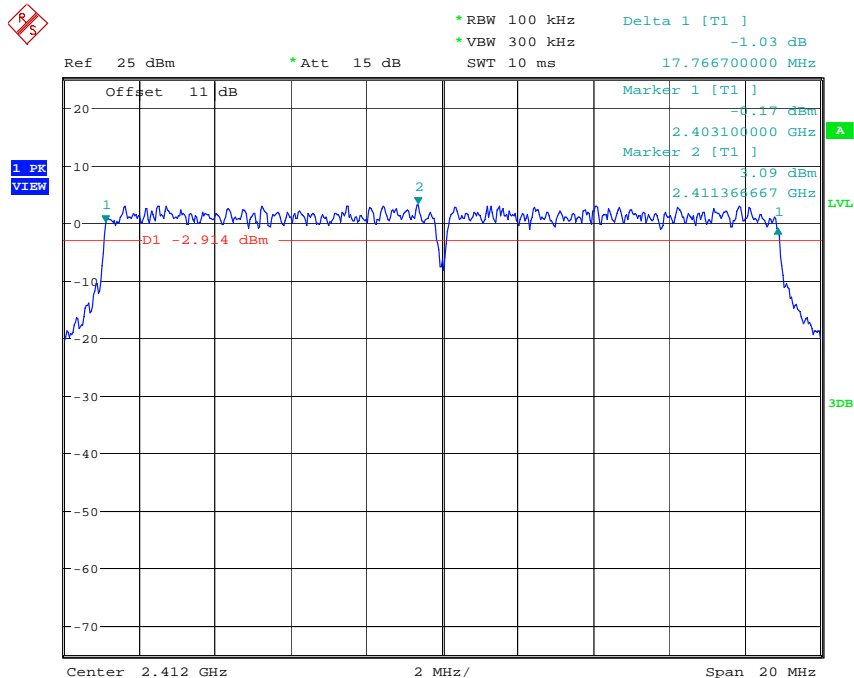
6DB BANDWIDTH 802.11G CH06  
Date: 2.FEB.2015 22:45:49



Registration number: W6D21410-14563-C-1  
FCC ID: ZTT-TAPEX2



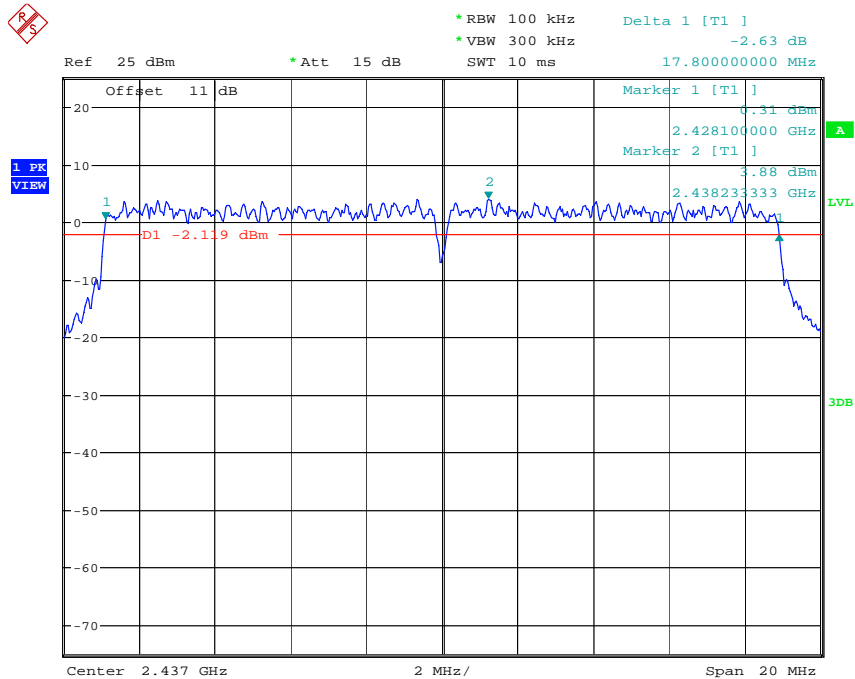
6DB BANDWIDTH 802.11G CH11  
Date: 2.FEB.2015 22:46:33



6DB BANDWIDTH 802.11N 20MHZ CH01  
Date: 2.FEB.2015 22:47:41

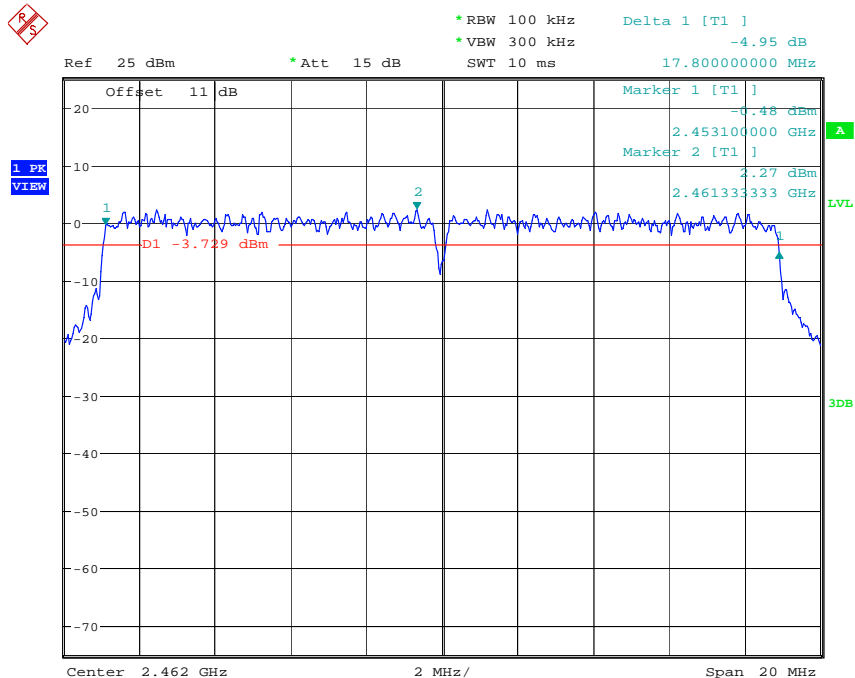


Registration number: W6D21410-14563-C-1  
FCC ID: ZTT-TAPEX2



6DB BANDWIDTH 802.11N 20MHZ CH06

Date: 2.FEB.2015 22:49:55

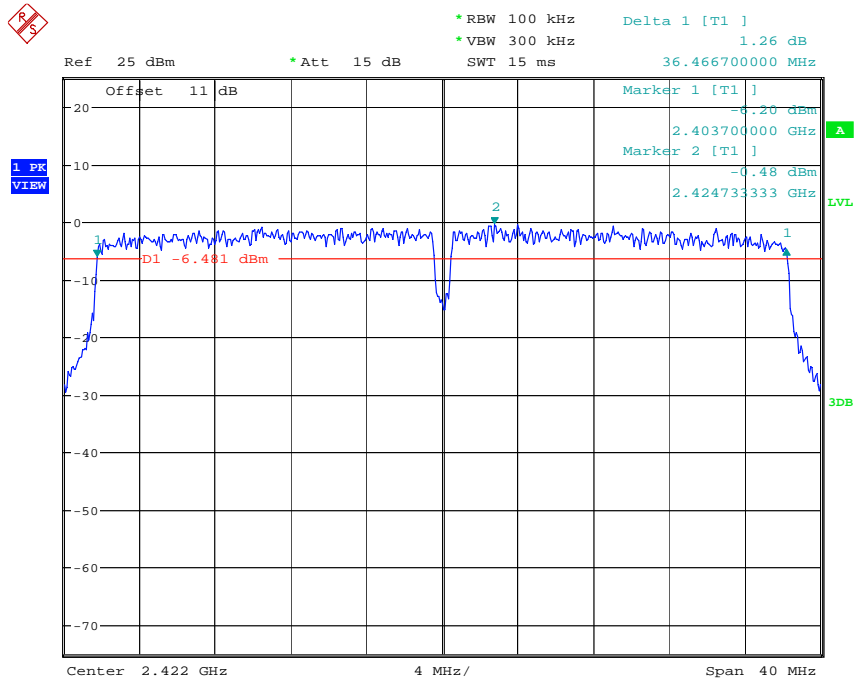


6DB BANDWIDTH 802.11N 20MHZ CH11

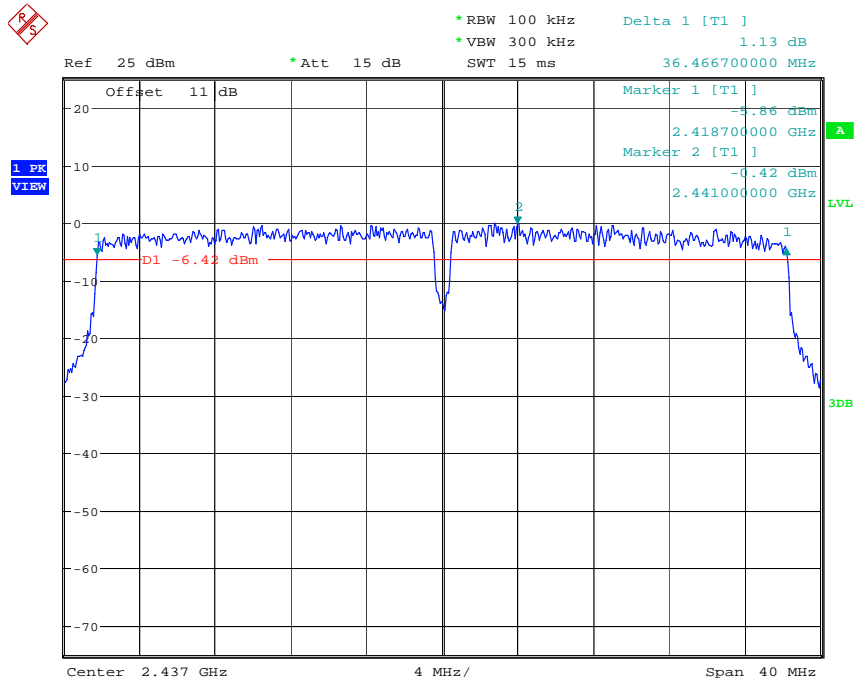
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Registration number: W6D21410-14563-C-1  
FCC ID: ZTT-TAPEX2



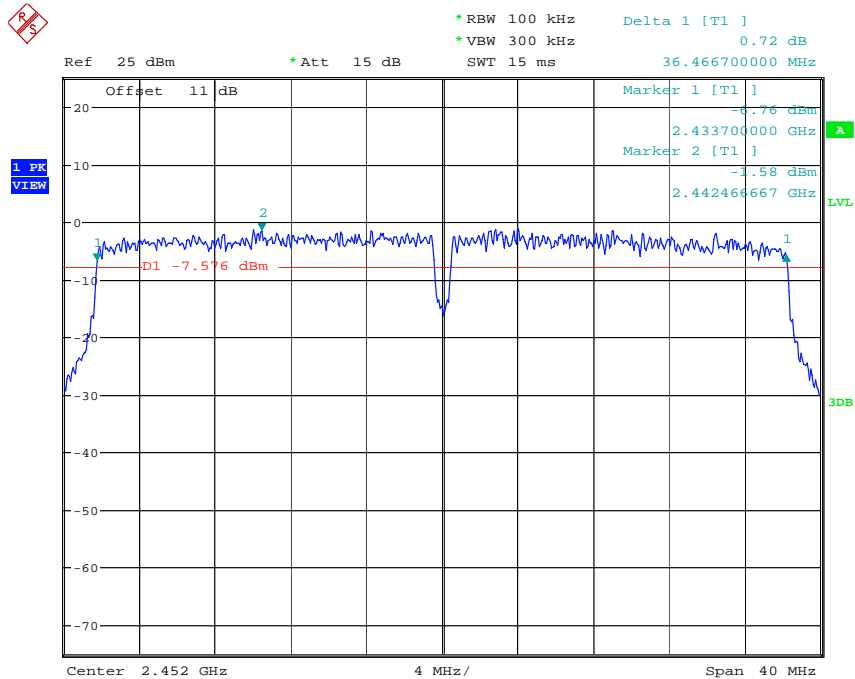
6DB BANDWIDTH 802.11N 40MHZ CH01  
Date: 2.FEB.2015 22:53:00



6DB BANDWIDTH 802.11N 40MHZ CH04  
Date: 2.FEB.2015 22:54:24



Registration number: W6D21410-14563-C-1  
FCC ID: ZTT-TAPEX2



6DB BANDWIDTH 802.11N 40MHZ CH07

Date: 2.FEB.2015 22:55:17

### Limits:

Frequency Range MHz	Limits
902-928	min 500 kHz
2400-2483.5	min 500 kHz
5725-5850	min 500 kHz

Test equipment used: ETSTW-RE 055, ETSTW-RE 050.



Registration number: W6D21410-14563-C-1

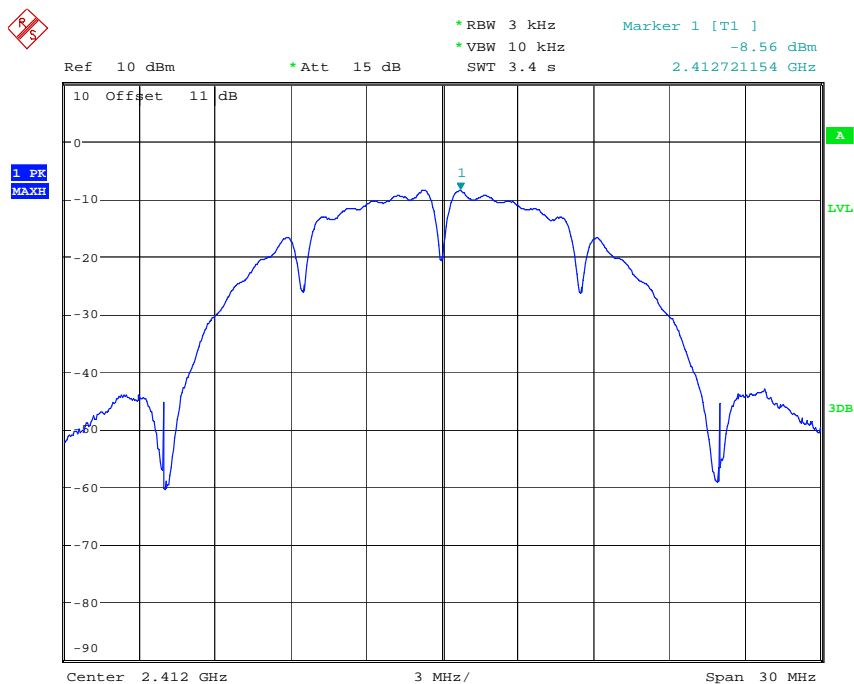
FCC ID: ZTT-TAPEX2

## 3.8 Peak Power Spectral Density

Peak Power Spectral density is a measured at low, middle and high channel.

The peak output power is measured with a measurement bandwidth of 10 MHz and displayed on diagram together with Peak Power Spectral Density result which was measured with a bandwidth of 3 kHz, appreciate frequency span and sweep time.

ANT A

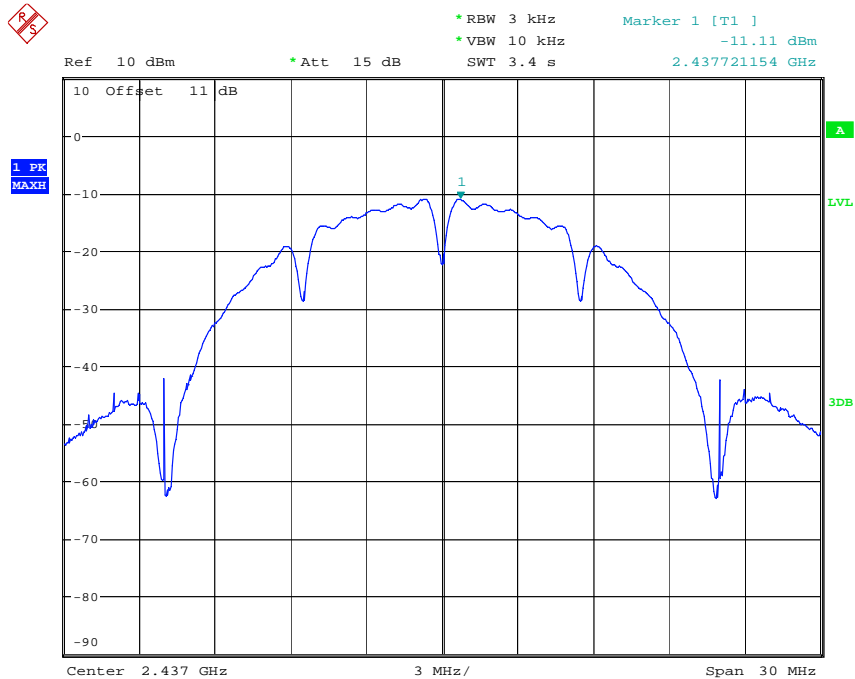


POWER DENSITY 802.11B CH01

Date: 2.FEB.2015 18:21:16

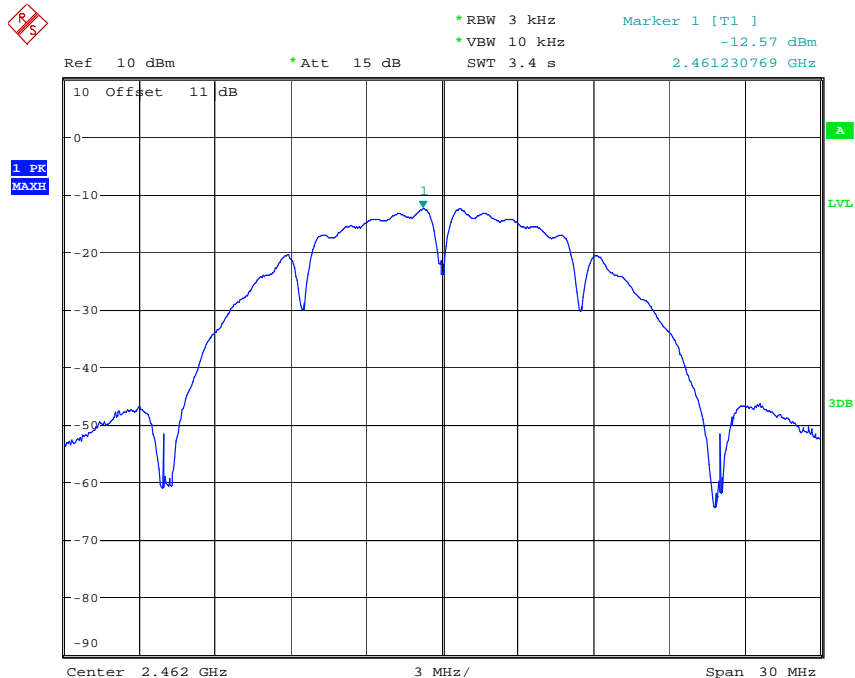


Registration number: W6D21410-14563-C-1  
FCC ID: ZTT-TAPEX2



POWER DENSITY 802.11B CH06

Date: 2.FEB.2015 18:22:06



POWER DENSITY 802.11B CH11

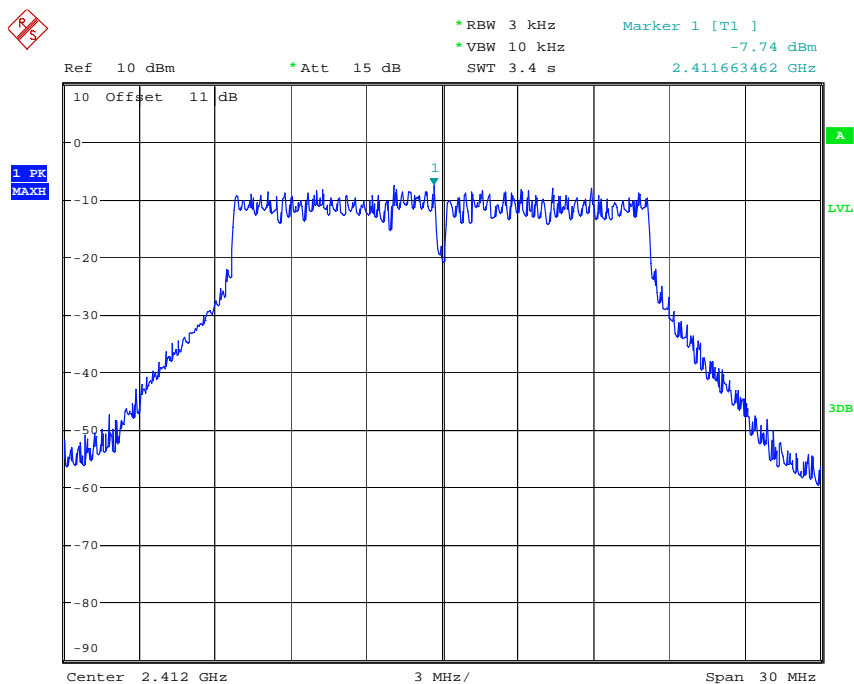
Date: 2.FEB.2015 18:22:51



# Worldwide Testing Services(Taiwan) Co., Ltd.

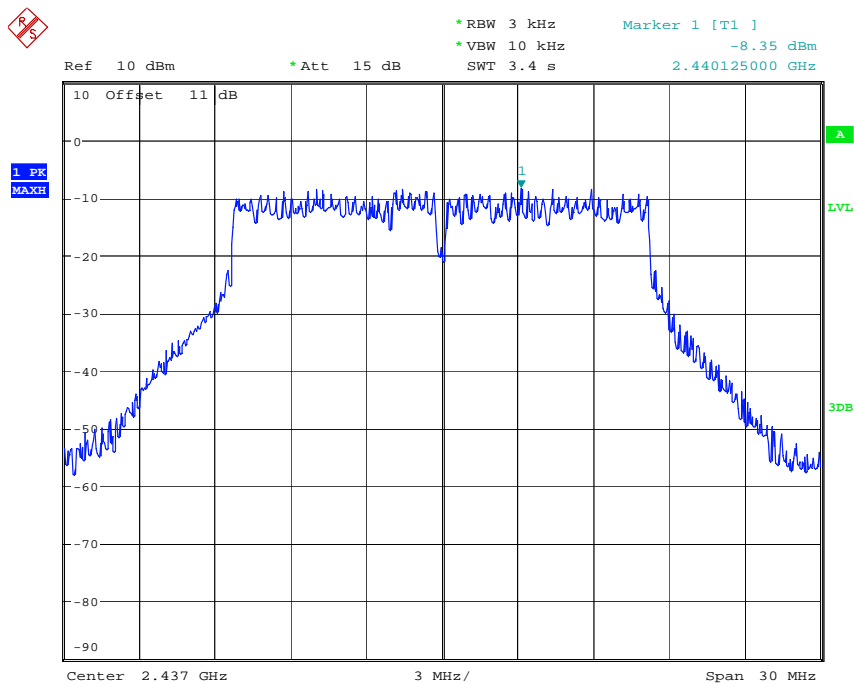
Registration number: W6D21410-14563-C-1

FCC ID: ZTT-TAPEX2



POWER DENSITY 802.11G CH01

Date: 2.FEB.2015 18:23:45



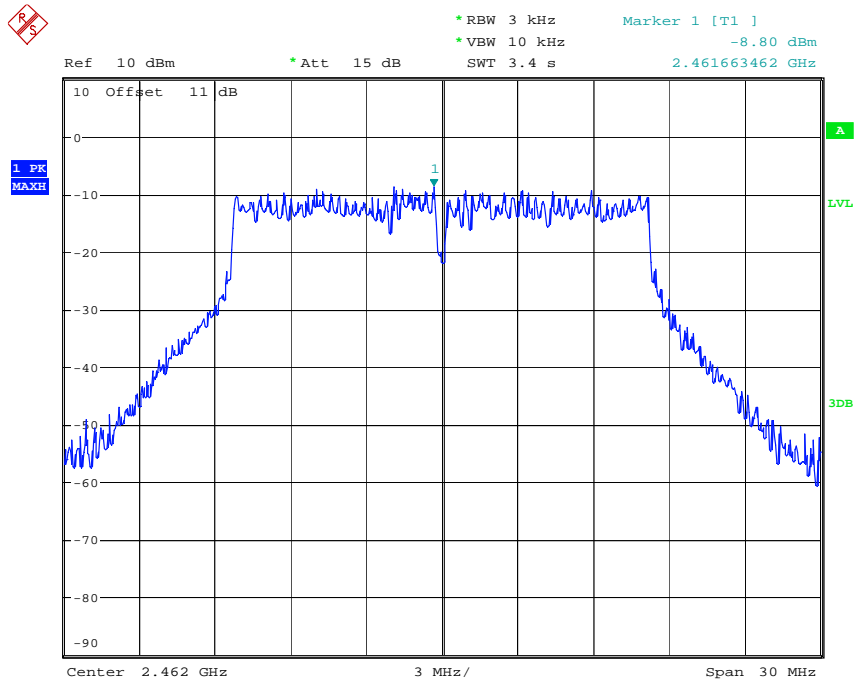
POWER DENSITY 802.11G CH06

Date: 2.FEB.2015 18:24:48

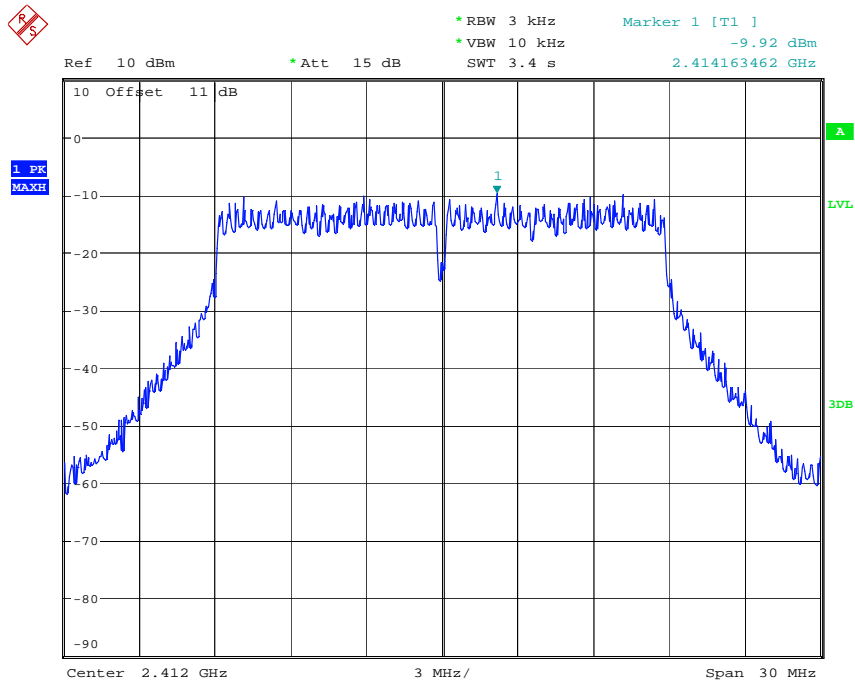




Registration number: W6D21410-14563-C-1  
FCC ID: ZTT-TAPEX2



POWER DENSITY 802.11G CH11  
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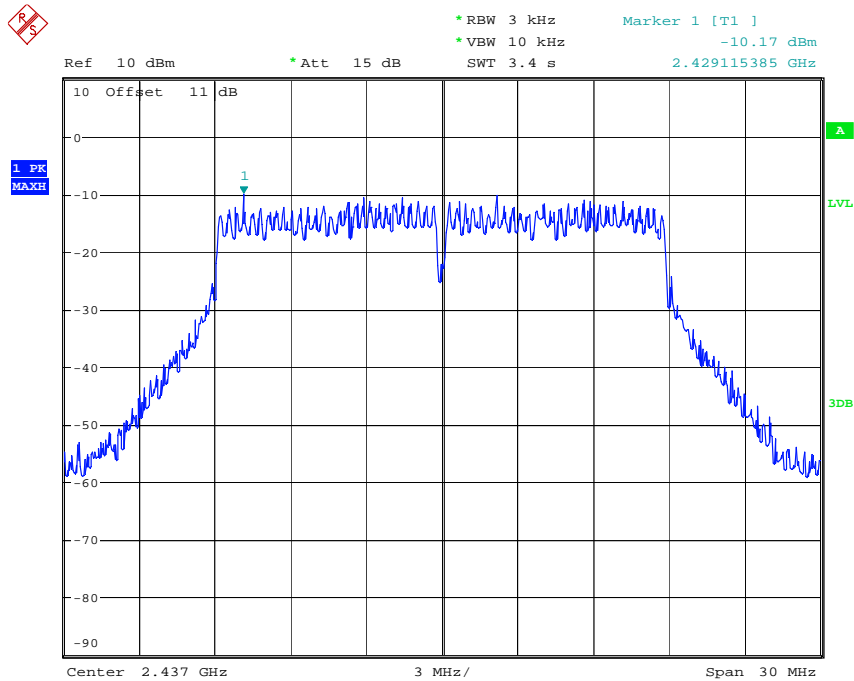


POWER DENSITY 802.11N 20MHz CH01  
Date: 2.FEB.2015 18:32:39

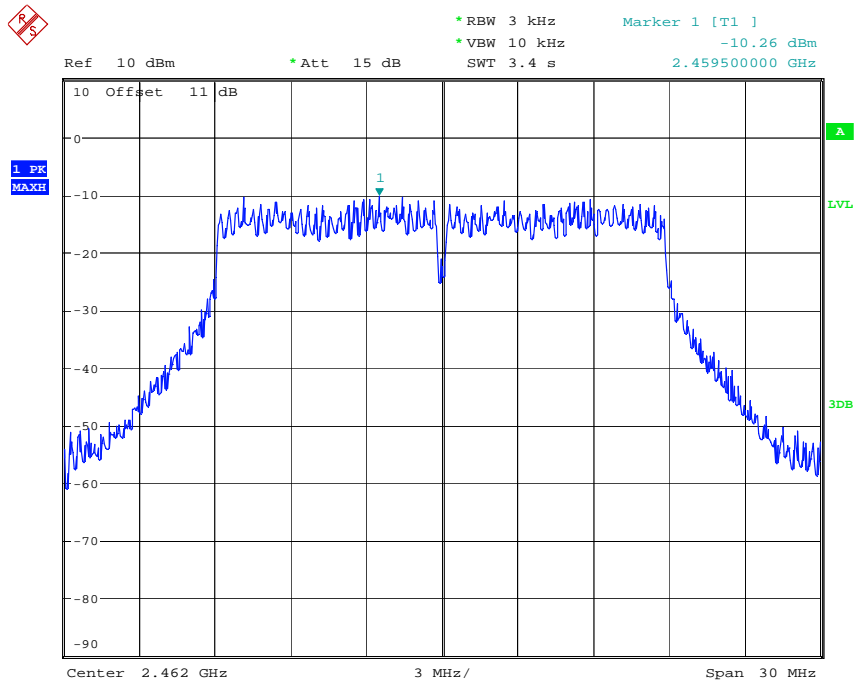


# Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6D21410-14563-C-1  
FCC ID: ZTT-TAPEX2



POWER DENSITY 802.11N 20MHZ CH06  
Date: 2.FEB.2015 18:33:44

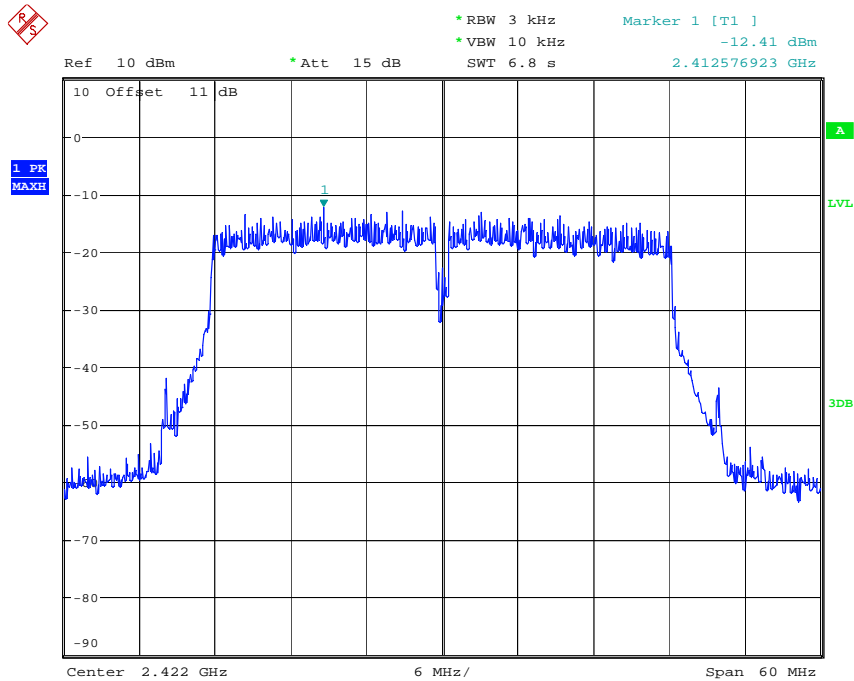


POWER DENSITY 802.11N 20MHZ CH11  
Date: 2.FEB.2015 18:34:33

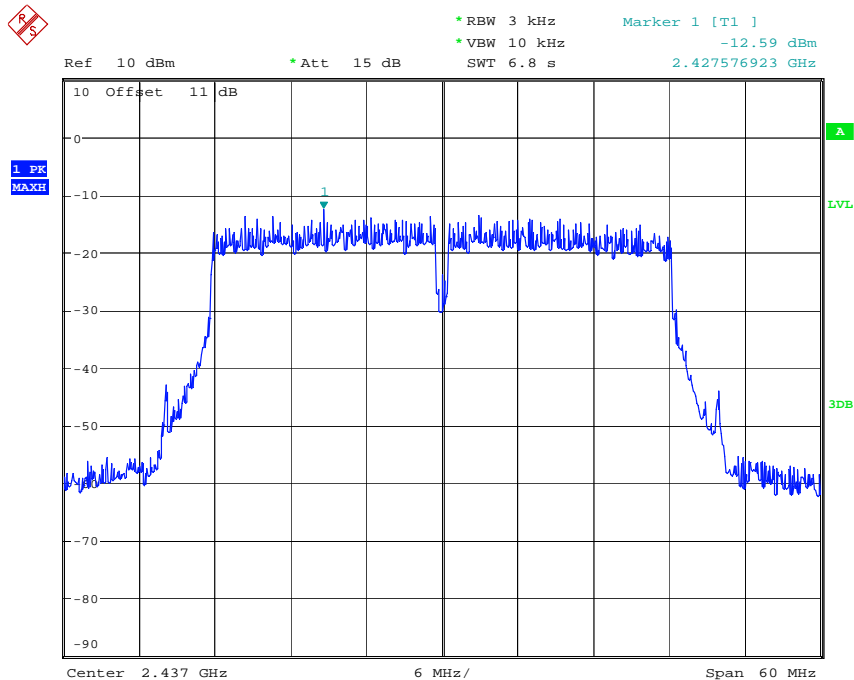


# Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6D21410-14563-C-1  
FCC ID: ZTT-TAPEX2



POWER DENSITY 802.11N 40MHZ CH01  
Date: 2.FEB.2015 18:35:26

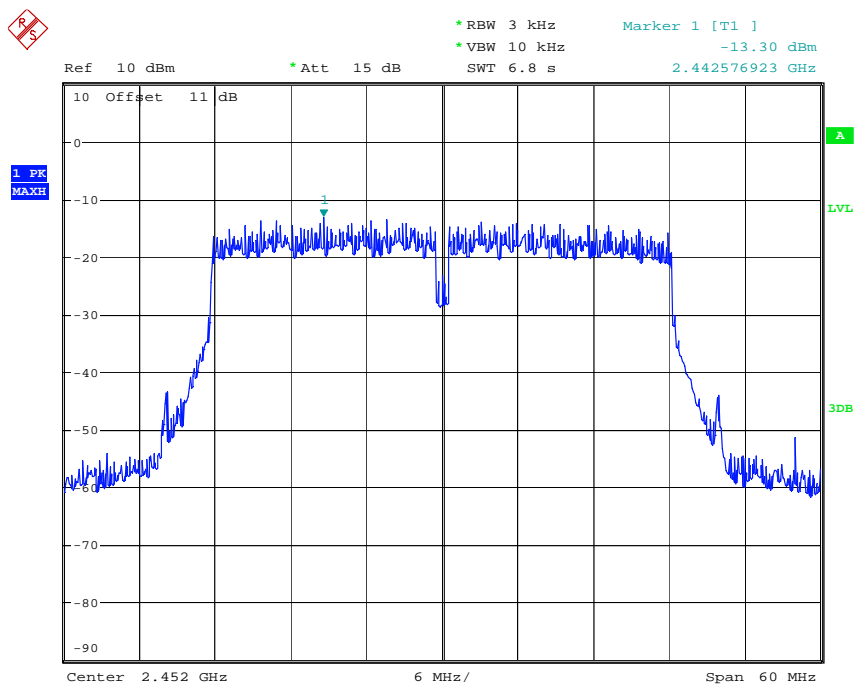


POWER DENSITY 802.11N 40MHZ CH04  
Date: 2.FEB.2015 18:36:24



Registration number: W6D21410-14563-C-1

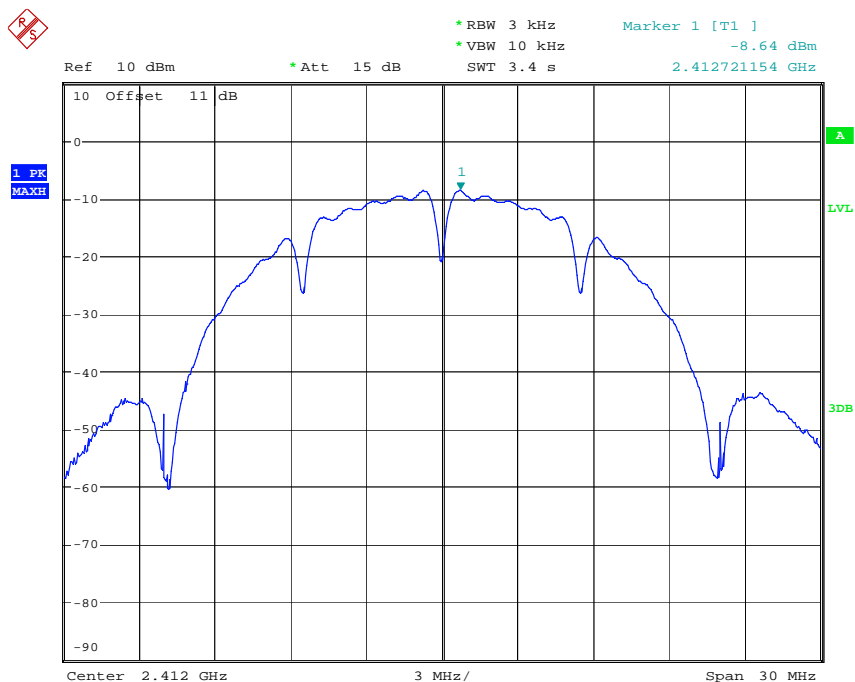
FCC ID: ZTT-TAPEX2



POWER DENSITY 802.11N 40MHZ CH07

Date: 2.FEB.2015 18:37:38

## ANT B

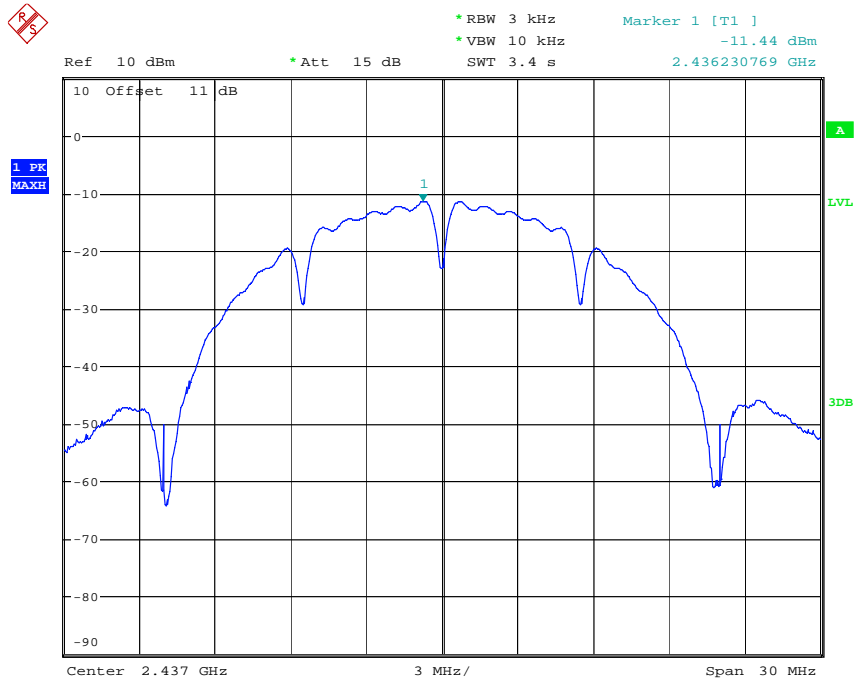


POWER DENSITY 802.11B CH01

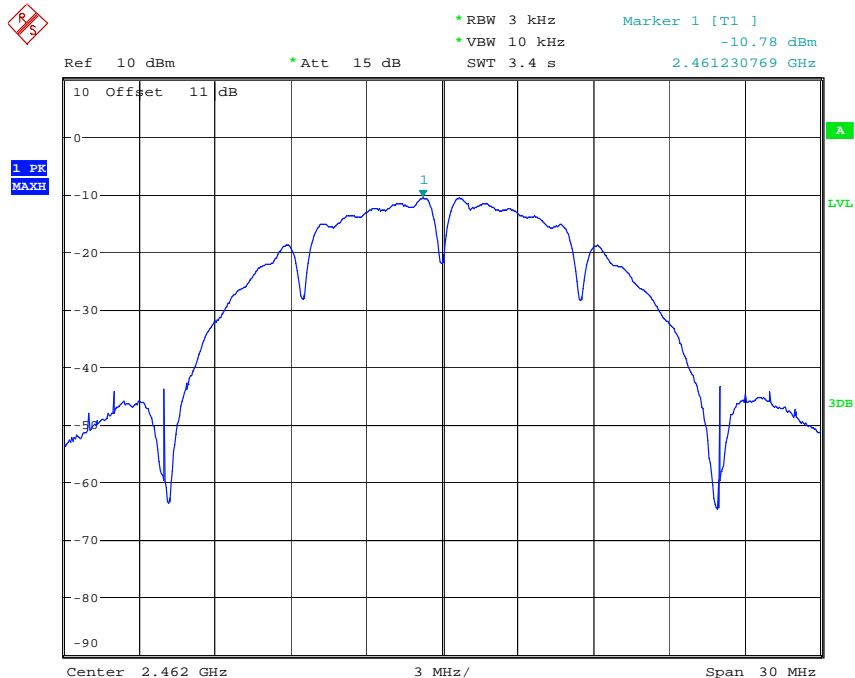
Date: 2.FEB.2015 22:38:41



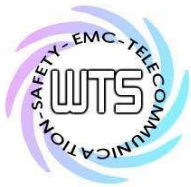
Registration number: W6D21410-14563-C-1  
FCC ID: ZTT-TAPEX2



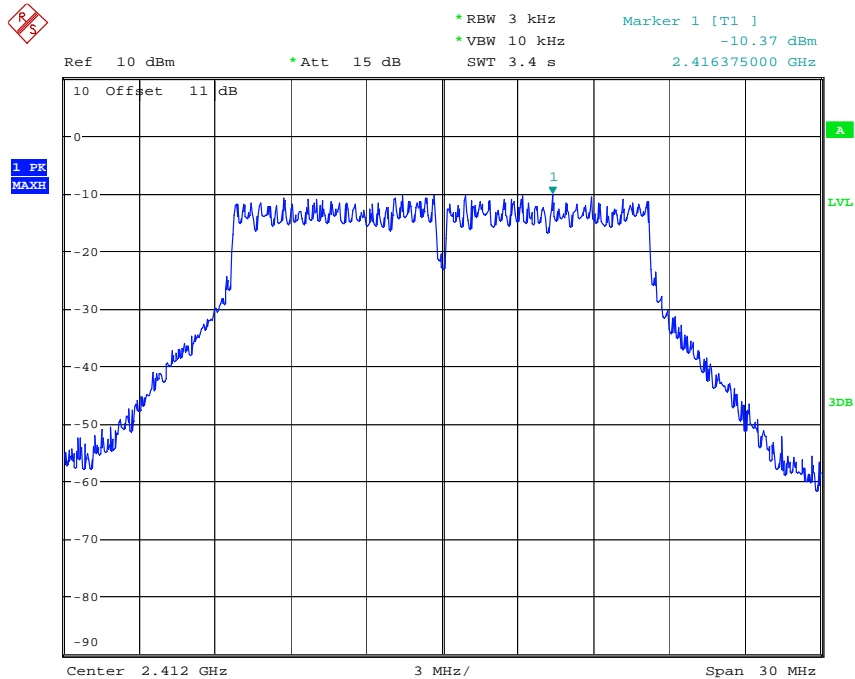
POWER DENSITY 802.11B CH06  
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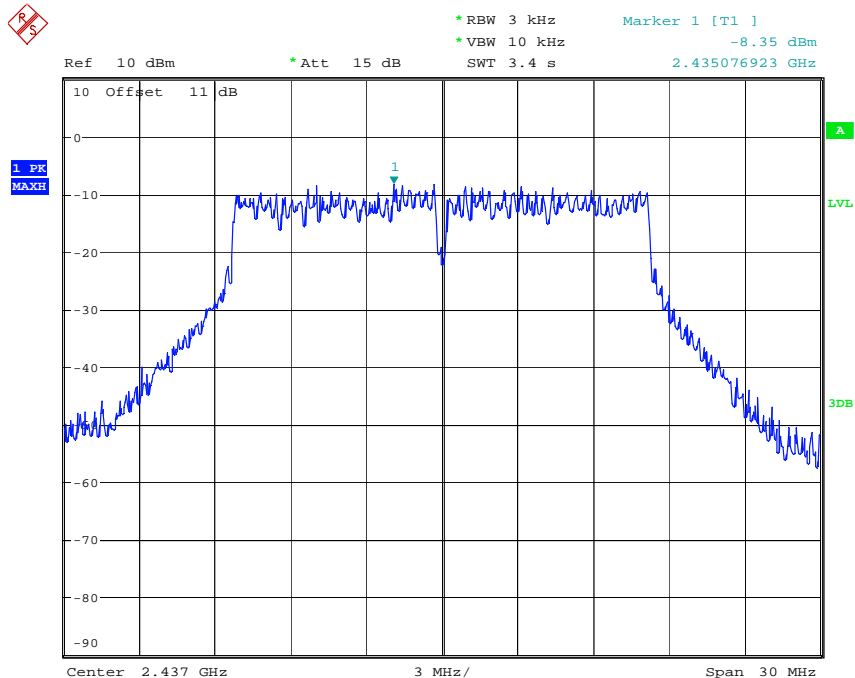
POWER DENSITY 802.11B CH11  
Date: 2.FEB.2015 22:41:59



Registration number: W6D21410-14563-C-1  
FCC ID: ZTT-TAPEX2



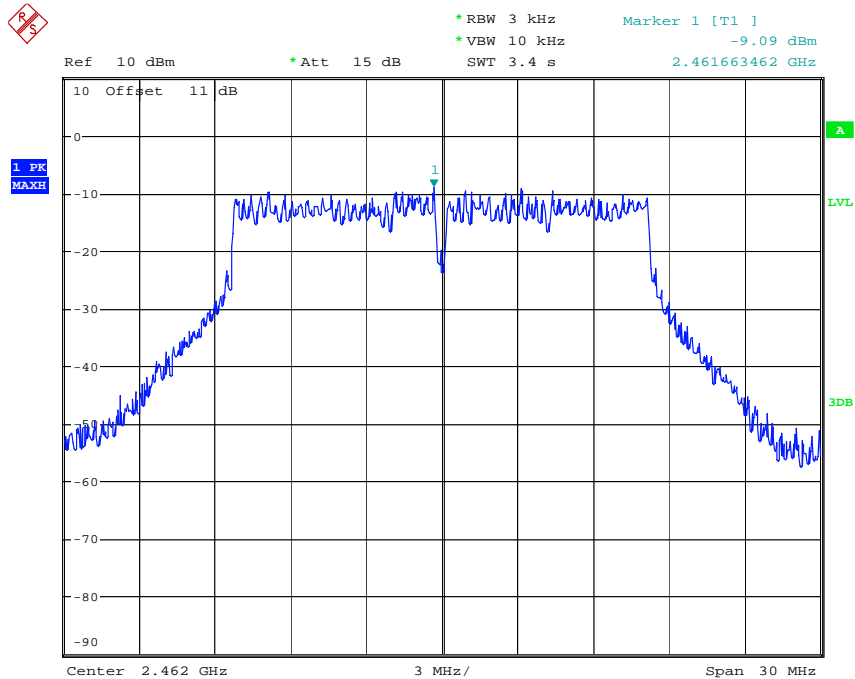
POWER DENSITY 802.11G CH01  
Date: 2.FEB.2015 22:43:26



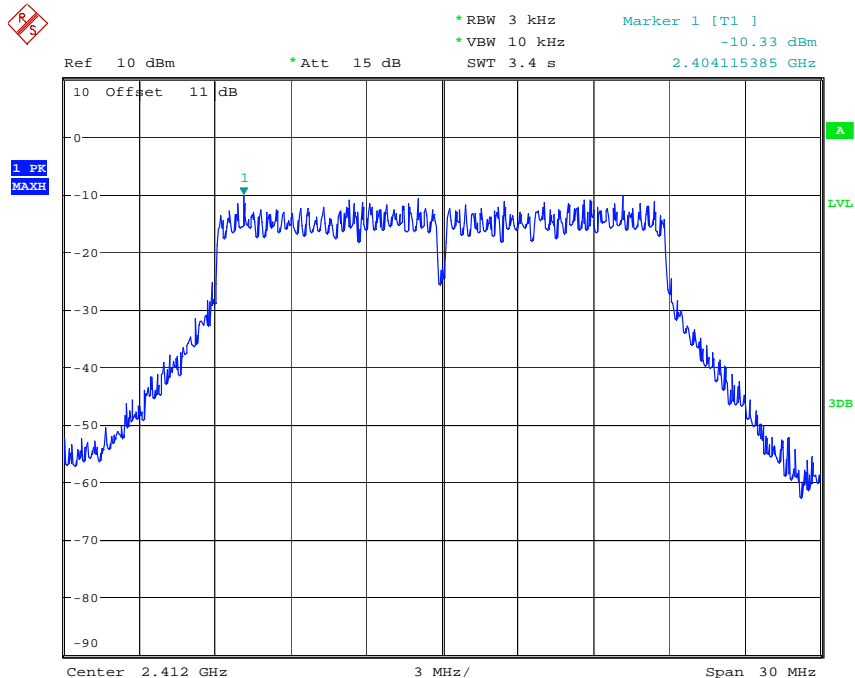
POWER DENSITY 802.11G CH06  
Date: 2.FEB.2015 22:45:58



Registration number: W6D21410-14563-C-1  
FCC ID: ZTT-TAPEX2



POWER DENSITY 802.11G CH11  
Date: 2.FEB.2015 22:46:41

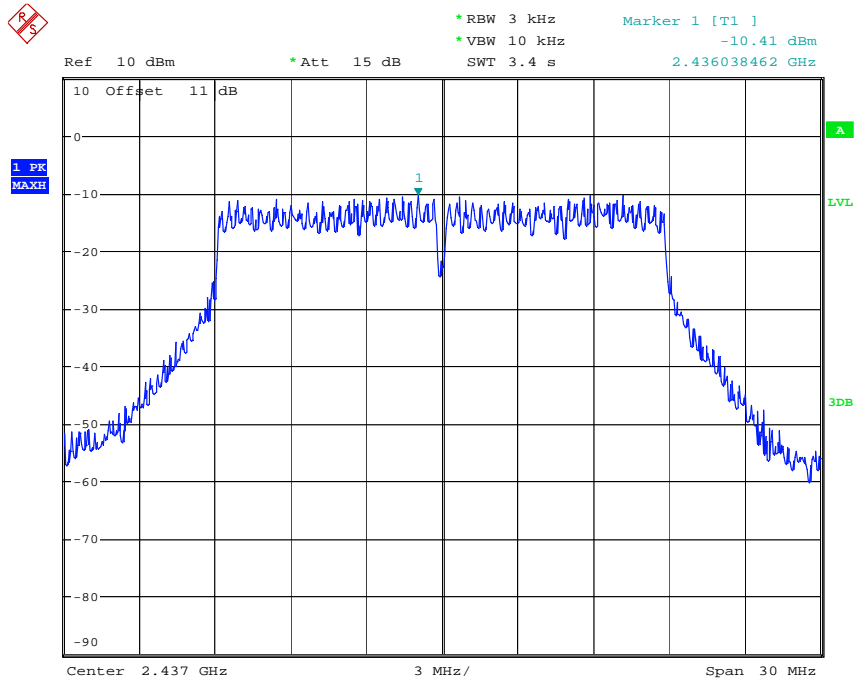


POWER DENSITY 802.11N 20MHZ CH01  
Date: 2.FEB.2015 22:47:49



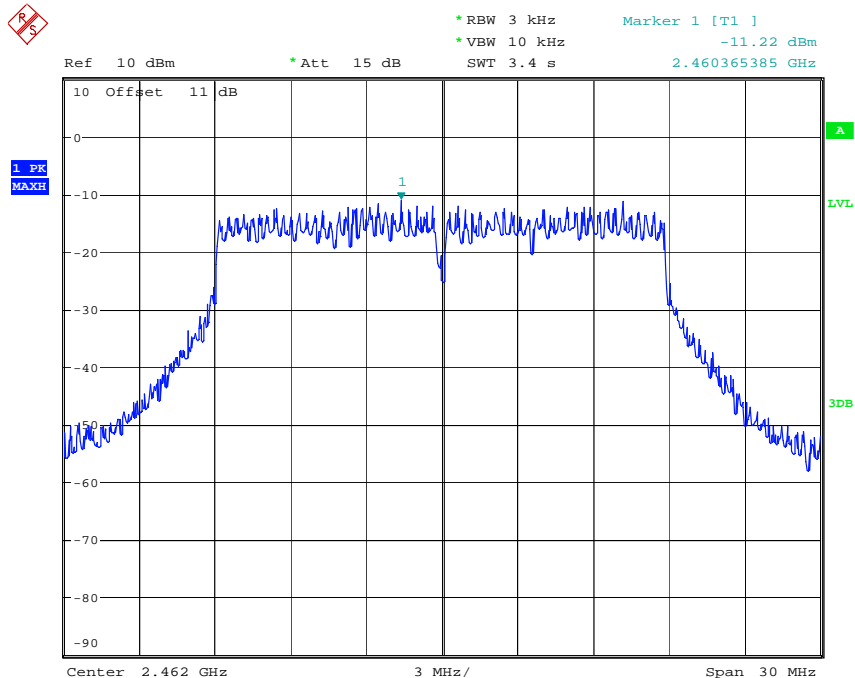
# Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6D21410-14563-C-1  
FCC ID: ZTT-TAPEX2



POWER DENSITY 802.11N 20MHZ CH06

Date: 2.FEB.2015 22:50:03



POWER DENSITY 802.11N 20MHZ CH11

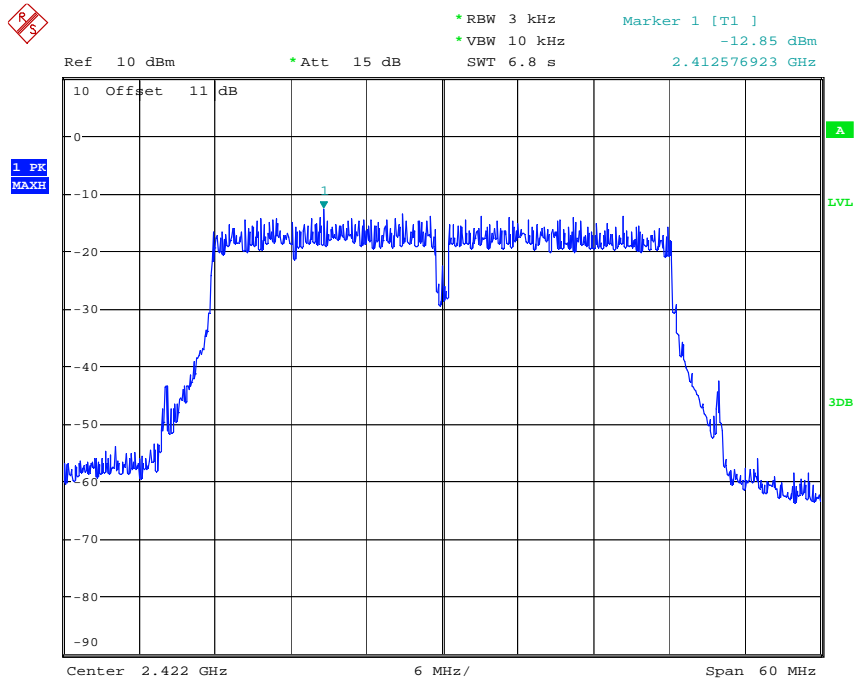
Date: 3.FEB.2015 18:30:16



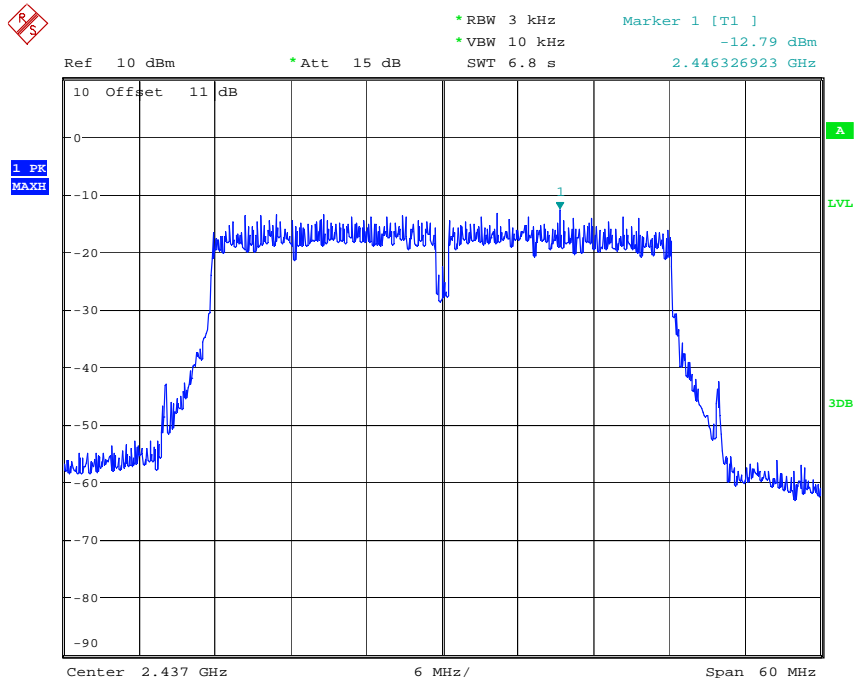


# Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6D21410-14563-C-1  
FCC ID: ZTT-TAPEX2



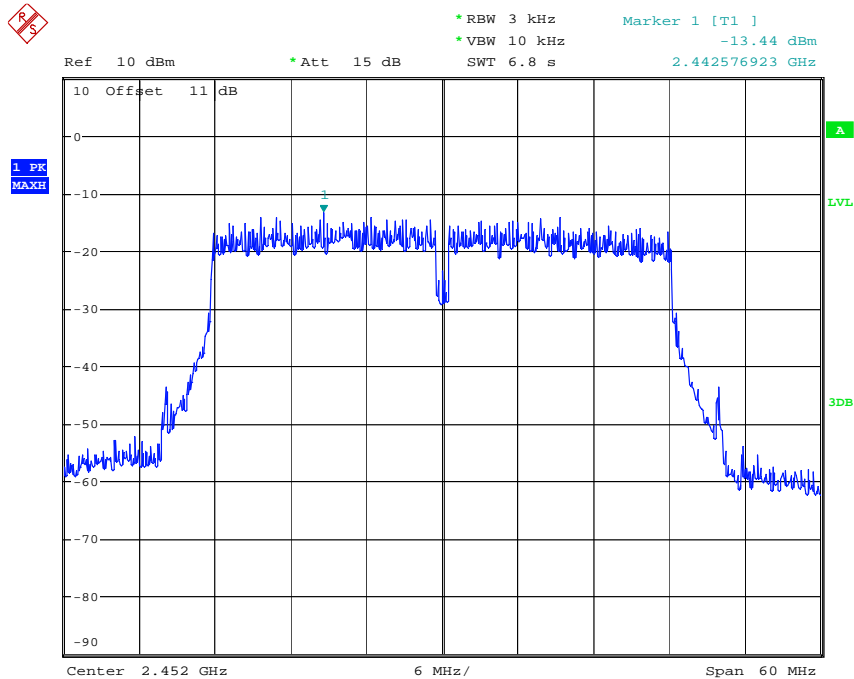
POWER DENSITY 802.11N 40MHZ CH01  
Date: 2.FEB.2015 22:53:11



POWER DENSITY 802.11N 40MHZ CH04  
Date: 2.FEB.2015 22:54:36



Registration number: W6D21410-14563-C-1  
FCC ID: ZTT-TAPEX2



POWER DENSITY 802.11N 40MHZ CH07  
Date: 2.FEB.2015 22:55:29

ANT A	mW			dBm		
	Ch Low	Ch Mid	Ch High	Ch Low	Ch Mid	Ch High
802.11n 20MHz	0.102	0.096	0.094	-9.92	-10.17	-10.26
802.11n 40MHz	0.057	0.055	0.047	-12.41	-12.59	-13.30
ANT B	mW			dBm		
	Ch Low	Ch Mid	Ch High	Ch Low	Ch Mid	Ch High
802.11n 20MHz	0.093	0.091	0.076	-10.33	-10.41	-11.22
802.11n 40MHz	0.052	0.053	0.045	-12.85	-12.79	-13.44
Combine	mW			dBm		
	Ch Low	Ch Mid	Ch High	Ch Low	Ch Mid	Ch High
802.11n 20MHz	0.195	0.187	0.170	-7.100	-7.282	-7.696
802.11n 40MHz	0.109	0.108	0.092	-9.626	-9.666	-10.362

## Limits:

Frequency Range MHz	dBm
902-928	8
2400-2483.5	8
5725-5850	8

Test equipment used: ETSTW-RE 055, ETSTW-RE 050



Registration number: W6D21410-14563-C-1

FCC ID: ZTT-TAPEX2

## **3.9 Radiated Emission from Digital Part**

FCC Rule: 15.109

Except for Class A digital devices, the field strength of radiated emissions from unintentional radiators at a distance of 3 meters shall not exceed the following values:

Frequency of Emission (MHz)	Field Strength (microvolts/meter)	Field Strength (dBmicrovolts/meter)
30 – 88	100	40.0
88 – 216	150	43.5
216 – 960	200	46.0
Above 960	500	54.0

Test equipment used: ETSTW-RE 055, ETSTW-RE 064, ETSTW-RE 004, ETSTW-RE 030  
ETSTW-RE 111

Explanation: The test results are listed in the separated test report no.: W6D21410-14561-P-15B.



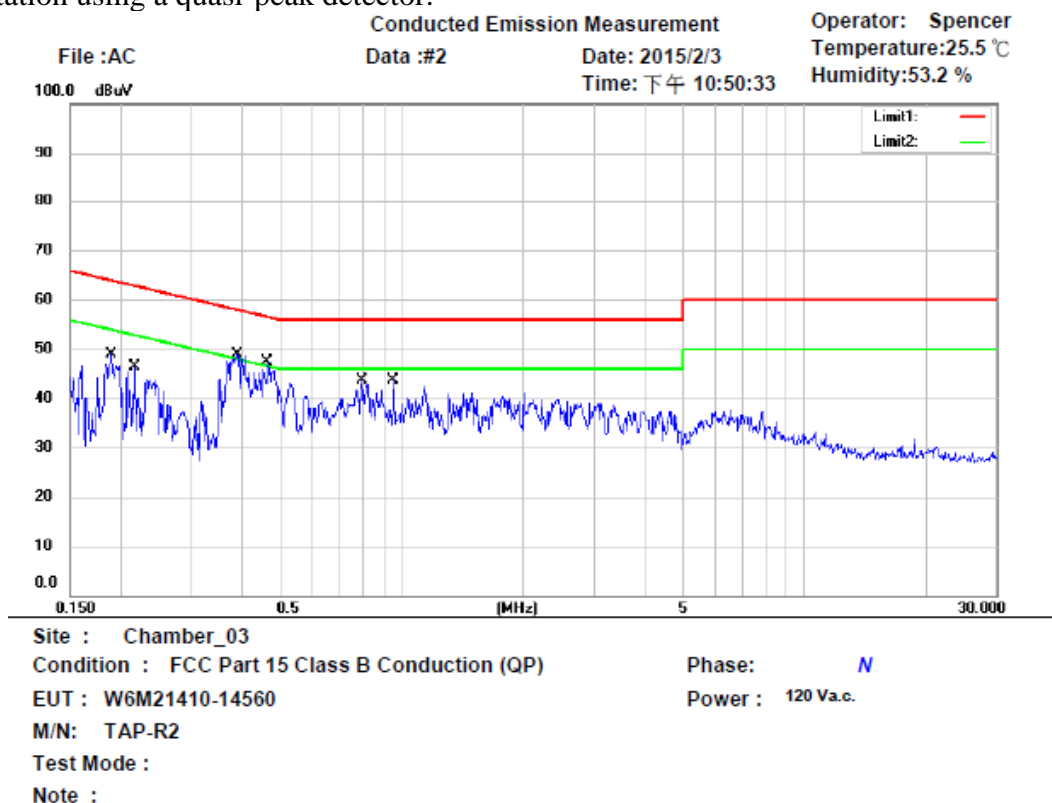
Registration number: W6D21410-14563-C-1

FCC ID: ZTT-TAPEX2

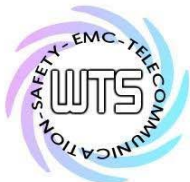
## 3.10 Power Line Conducted Emission

For an intentional radiator which is designed to be connected to the public utility (AC) power line, the radio frequency voltage that is conducted back onto the AC line on any frequency or frequencies within the band 150 kHz to 30 MHz shall not exceed the limits in the table bellows with this provision shall be based on the measurement of the radio frequency voltage between each power line and ground at the power terminals.

This measurement was transact first with instrumentation using an average and peak detector and a 10 kHz bandwidth. If the peak detector achieves a calculated level, the measurement is repeated by an instrumentation using a quasi-peak detector.



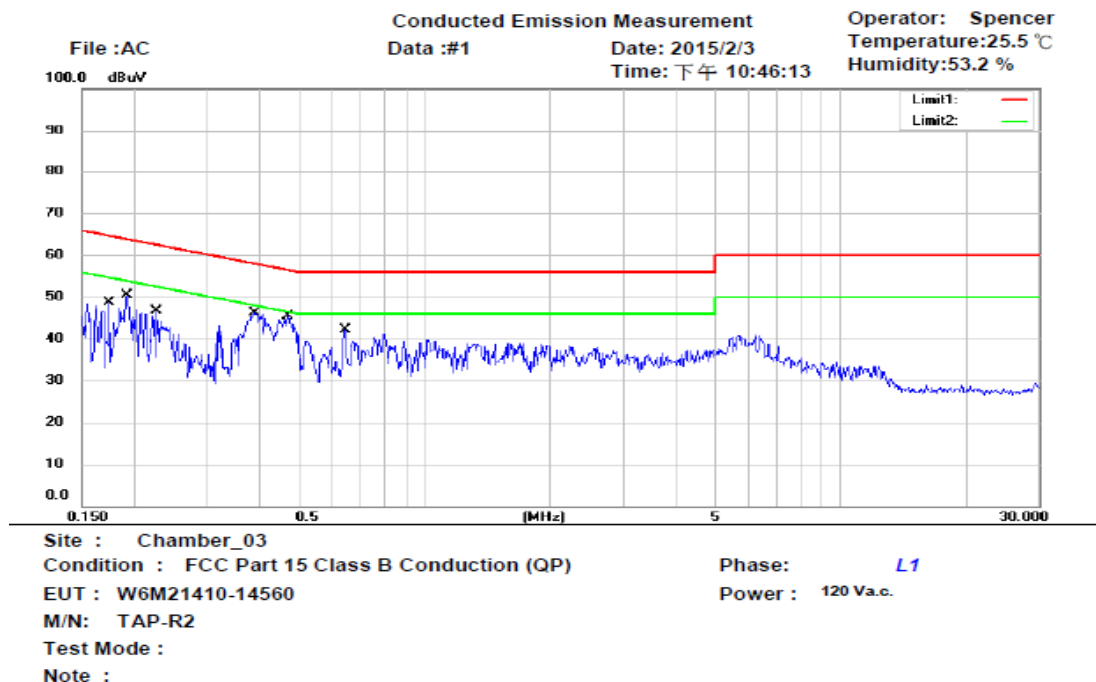
Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corrected factor(dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Comment
	0.1894	33.32	QP	9.76	43.08	64.06	-20.98	
	0.1894	15.54	AVG	9.76	25.30	54.06	-28.76	
	0.2165	27.36	QP	9.76	37.12	62.95	-25.83	
	0.2165	2.80	AVG	9.76	12.56	52.95	-40.39	
*	0.3880	35.61	QP	9.77	45.38	58.11	-12.73	
	0.3880	23.69	AVG	9.77	33.46	48.11	-14.65	
	0.4618	25.01	QP	9.77	34.78	56.66	-21.88	
	0.4618	8.18	AVG	9.77	17.95	46.66	-28.71	
	0.7947	23.76	QP	9.79	33.55	56.00	-22.45	
	0.7947	7.02	AVG	9.79	16.81	46.00	-29.19	
	0.9522	18.75	QP	9.80	28.55	56.00	-27.45	
	0.9522	2.43	AVG	9.80	12.23	46.00	-33.77	



# Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6D21410-14563-C-1

FCC ID: ZTT-TAPEX2



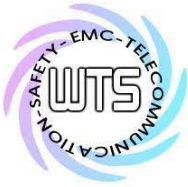
Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corrected factor(dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Comment
	0.1745	16.13	QP	9.70	25.83	64.74	-38.91	
	0.1745	-4.55	AVG	9.70	5.15	54.74	-49.59	
	0.1917	32.02	QP	9.70	41.72	63.96	-22.24	
	0.1917	16.83	AVG	9.70	26.53	53.96	-27.43	
	0.2263	21.07	QP	9.70	30.77	62.58	-31.81	
	0.2263	-2.79	AVG	9.70	6.91	52.58	-45.67	
	0.3892	31.08	QP	9.70	40.78	58.08	-17.30	
	0.3892	17.32	AVG	9.70	27.02	48.08	-21.06	
*	0.4685	29.93	QP	9.70	39.63	56.54	-16.91	
	0.4685	10.92	AVG	9.70	20.62	46.54	-25.92	
	0.6417	24.41	QP	9.71	34.12	56.00	-21.88	
	0.6417	9.18	AVG	9.71	18.89	46.00	-27.11	

- Note: 1. The formula of measured value as: Test Result = Reading + Correction Factor  
 2. The Correction Factor = Cable Loss + LISN Insertion Loss + Pulse Limit Loss  
 3. Detector function in the form : PK = Peak, QP = Quasi Peak, AV = Average  
 4. All not in the table noted test results are more than 20 dB below the relevant limits.  
 5. Measurement uncertainty =  $\pm 1.67$  dB; Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.  
 6. Up Line: QP Limit Line, Down Line: Ave Limit Line.

## Limits:

Frequency of Emission (MHz)	Conducted Limit (dBuV)	
	Quasi Peak	Average
0.15-0.5	66 to 56	56 to 46
0.5-5	56	46
5-30	60	50

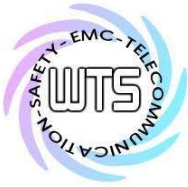
Test equipment used:ETSTW-CE 001, ETSTW-CE 016, ETSTW-RE 045



## **Appendix**

### **Measurement diagrams**

Spurious Emissions radiated



# ***Worldwide Testing Services(Taiwan) Co., Ltd.***

Registration number: W6D21410-14563-C-1  
FCC ID: ZTT-TAPEX2

ANT A



Radiated Emission Measurement

Operator: Leon

File :1

Data :#1

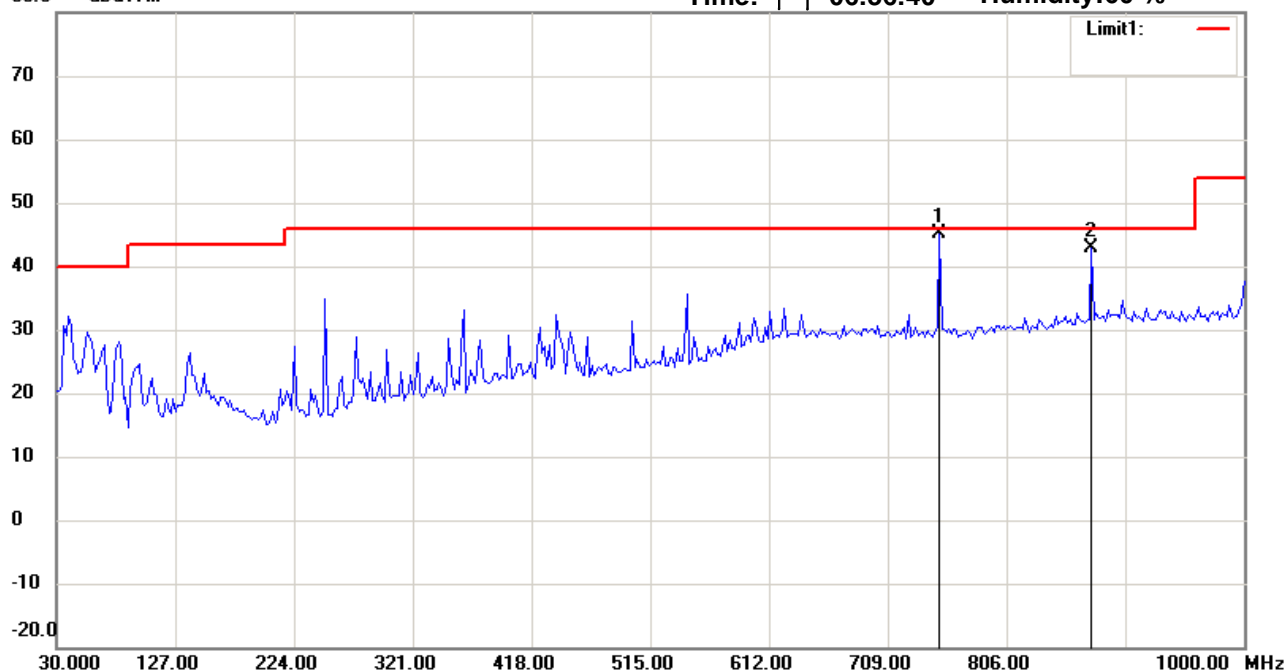
Date: 2014/12/27

Temperature:24 °C

80.0 dBuV/m

Time: 下午 06:36:40

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_30-1000MHz

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: *Horizontal*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	751.1824	19.26	QP	25.95	45.21	46.00	100	150	-0.79	
	875.5911	14.91	peak	27.97	42.88	46.00	100	230	-3.12	





Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei  
Tel:+886-2-6606-8877  
Fax:+886-2-6606-8875

# Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

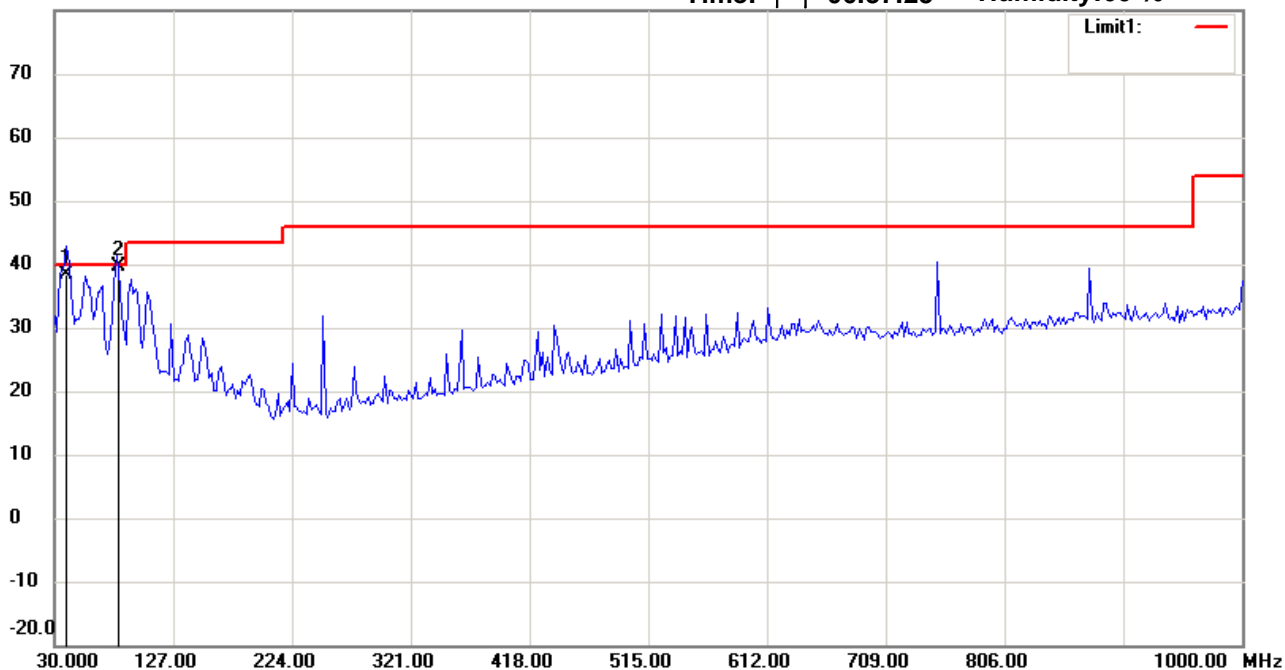
Date: 2014/12/27

Temperature:24 °C

80.0 dBuV/m

Time: 下午 06:37:25

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_30-1000MHz

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: **Vertical**

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	39.4890	23.90	QP	14.53	38.43	40.00	100	240	-1.57	
*	81.2124	29.65	QP	9.88	39.53	40.00	100	145	-0.47	

\*:Maximum data    x:Over limit    !:over margin



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Tel:+886-2-6606-8877  
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Radiated Emission Measurement

Operator: Leon

File :3

Data :#1

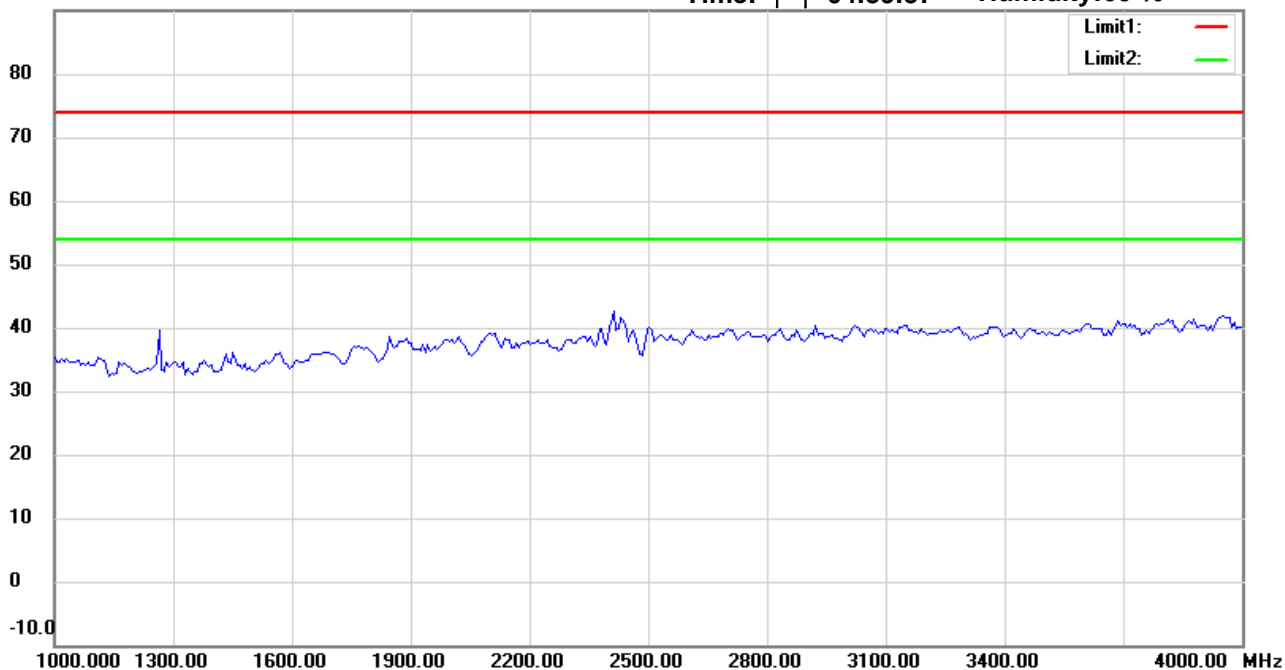
Date: 2015/1/20

Temperature:24 °C

90.0 dBuV/m

Time: 下午 04:39:57

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: *Horizontal*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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\*:Maximum data    x:Over limit    !:over margin



Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei  
Tel:+886-2-6606-8877  
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Radiated Emission Measurement

Operator: Leon

File :3

Data :#6

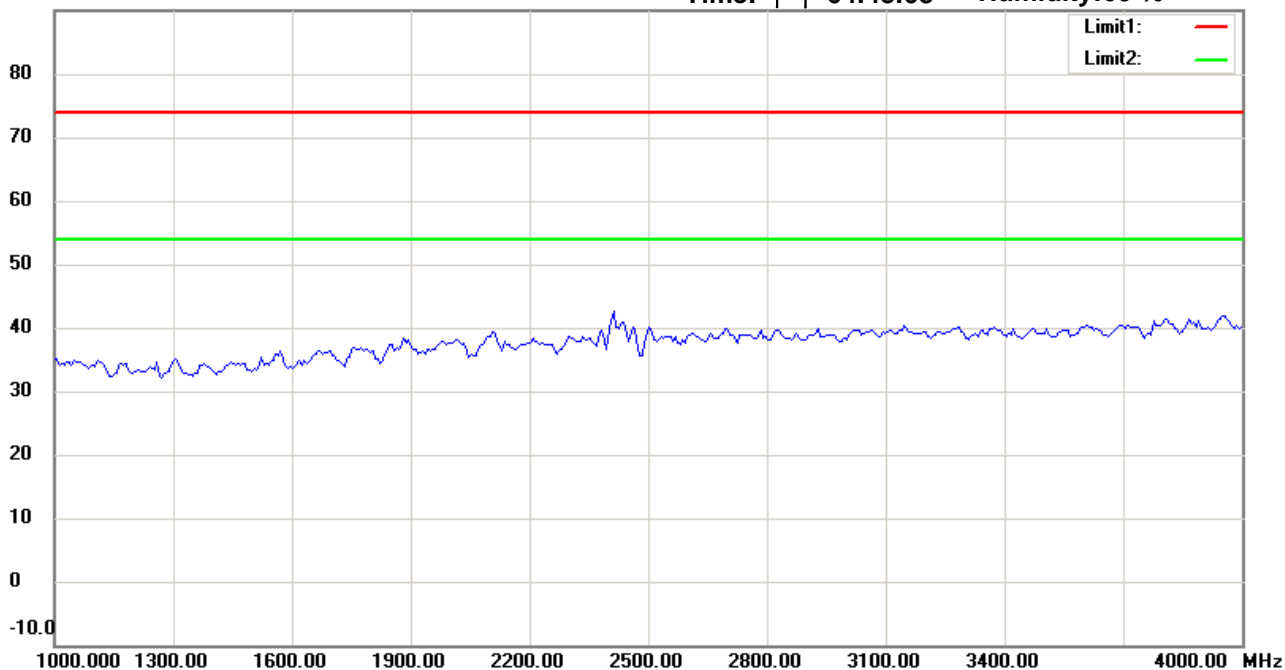
Date: 2015/1/20

Temperature:24 °C

90.0 dBuV/m

Time: 下午 04:43:08

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: *Vertical*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

\*:Maximum data    x:Over limit    !:over margin



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Tel: +886-2-6606-8877  
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Radiated Emission Measurement

Operator: Leon

File :3

Data :#2

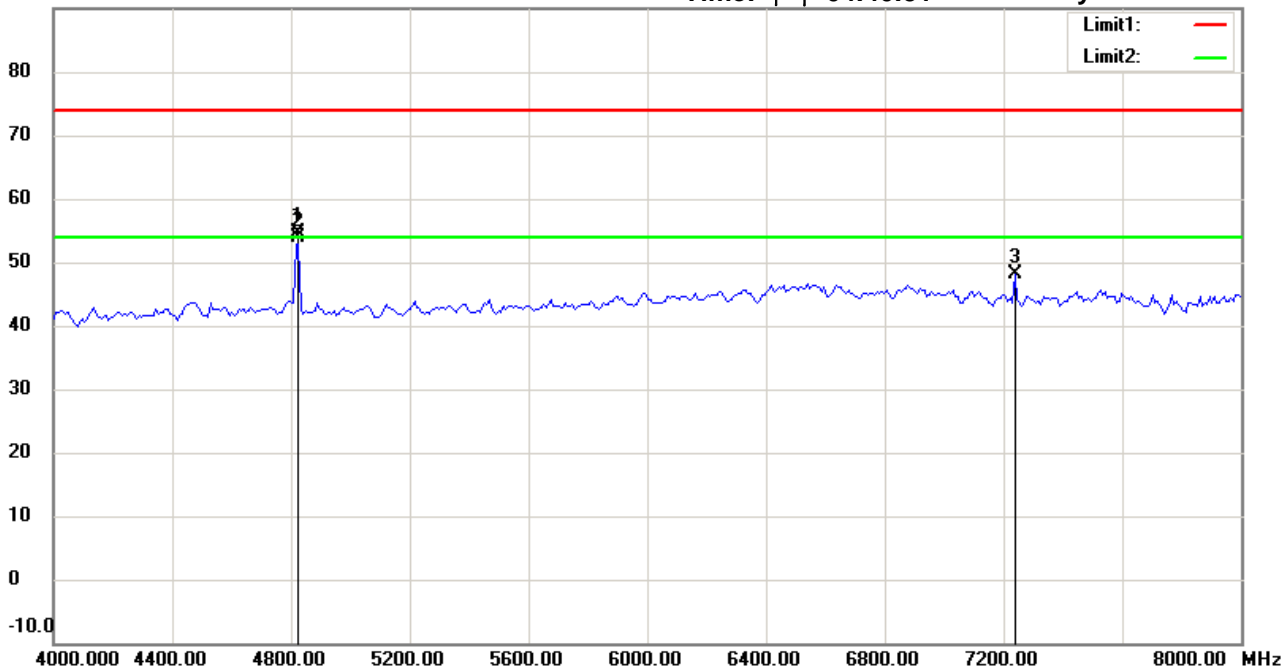
Date: 2015/1/20

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 04:40:51

Humidity: 60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: *Horizontal*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4824.038	53.92	peak	0.68	54.60	74.00	100	58	-19.40	
*	4824.038	53.19	AVG	0.68	53.87	54.00	100	58	-0.13	
	7238.477	43.88	peak	4.30	48.18	74.00	100	235	-25.82	

\*:Maximum data    x:Over limit    !:over margin



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Tel: +886-2-6606-8877  
Fax: +886-2-6606-8875

Radiated Emission Measurement

Operator: Leon

File :3

Data :#7

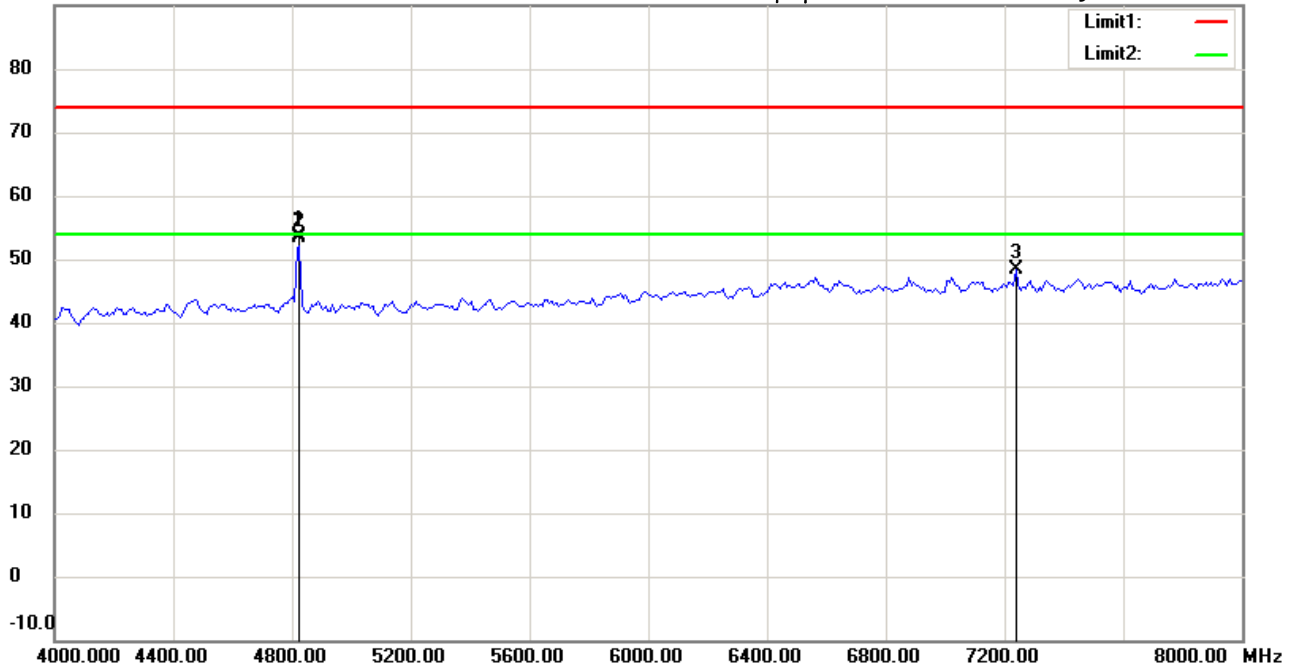
Date: 2015/1/20

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 04:44:02

Humidity: 60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: **Vertical**

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4824.044	52.91	peak	0.68	53.59	74.00	100	245	-20.41	
*	4824.044	52.64	AVG	0.68	53.32	54.00	100	245	-0.68	
	7238.477	44.08	peak	4.30	48.38	74.00	100	175	-25.62	

\*:Maximum data    x:Over limit    !:over margin



Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei  
Tel:+886-2-6606-8877  
Fax:+886-2-6606-8875

# Radiated Emission Measurement

Operator: Leon

File :3

Data :#3

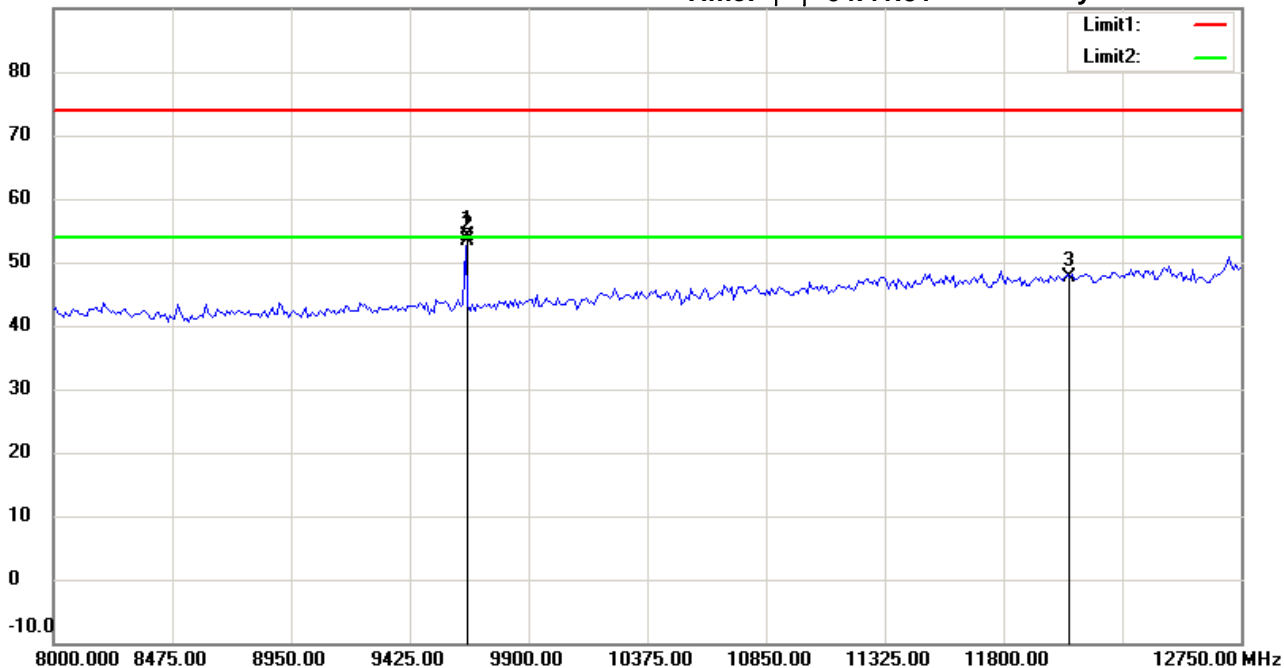
Date: 2015/1/20

Temperature:24 °C

90.0 dBuV/m

Time: 下午 04:41:51

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: **Horizontal**

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9647.978	46.72	peak	7.46	54.18	74.00	100	173	-19.82	
*	9647.978	45.98	AVG	7.46	53.44	54.00	100	173	-0.56	
	12060.000	34.52	peak	13.20	47.72	74.00	100	155	-26.28	

\*:Maximum data    x:Over limit    !:over margin



Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei  
Tel:+886-2-6606-8877  
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# Radiated Emission Measurement

Operator: Leon

File :3

Data :#8

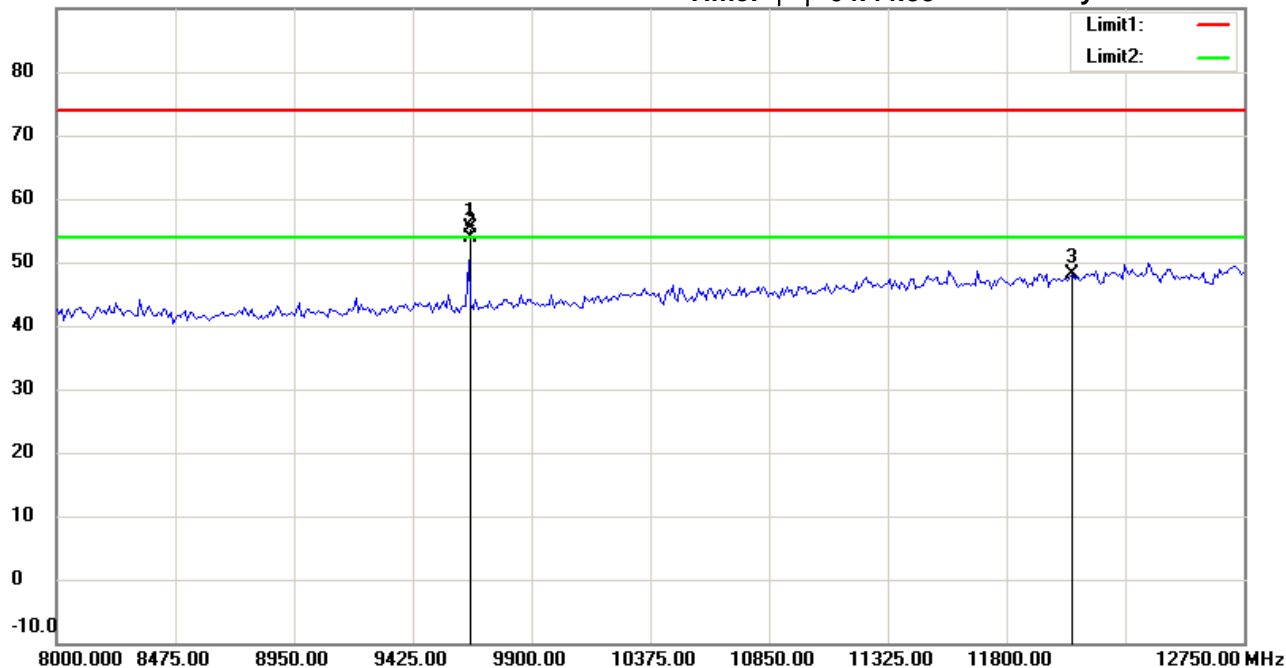
Date: 2015/1/20

Temperature:24 °C

90.0 dBuV/m

Time: 下午 04:44:55

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: **Vertical**

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9647.978	47.96	peak	7.46	55.42	74.00	100	80	-18.58	
*	9647.978	46.35	AVG	7.46	53.81	54.00	100	80	-0.19	
	12060.000	34.85	peak	13.20	48.05	74.00	100	215	-25.95	

\*:Maximum data    x:Over limit    !:over margin



Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei  
Tel:+886-2-6606-8877  
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Radiated Emission Measurement

Operator: Leon

File :3

Data :#4

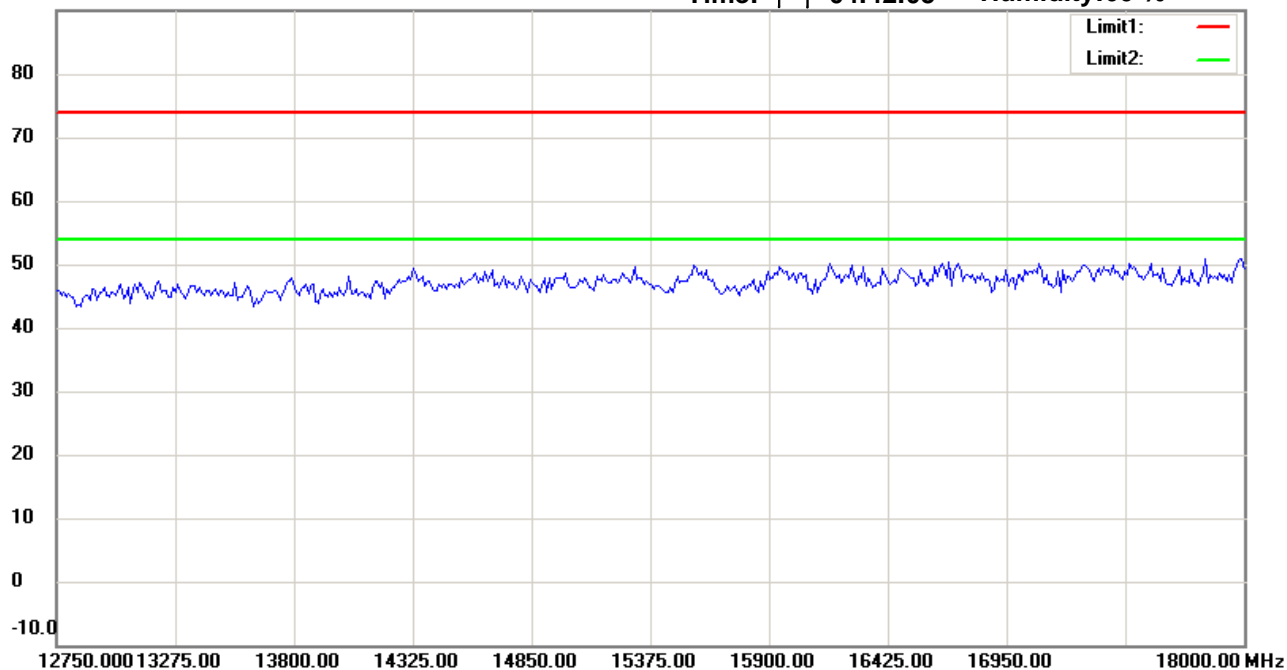
Date: 2015/1/20

Temperature:24 °C

90.0 dBuV/m

Time: 下午 04:42:05

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: Horizontal

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

\*:Maximum data    x:Over limit    !:over margin





Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei  
Tel:+886-2-6606-8877  
Fax:+886-2-6606-8875

Radiated Emission Measurement

Operator: Leon

File :3

Data :#9

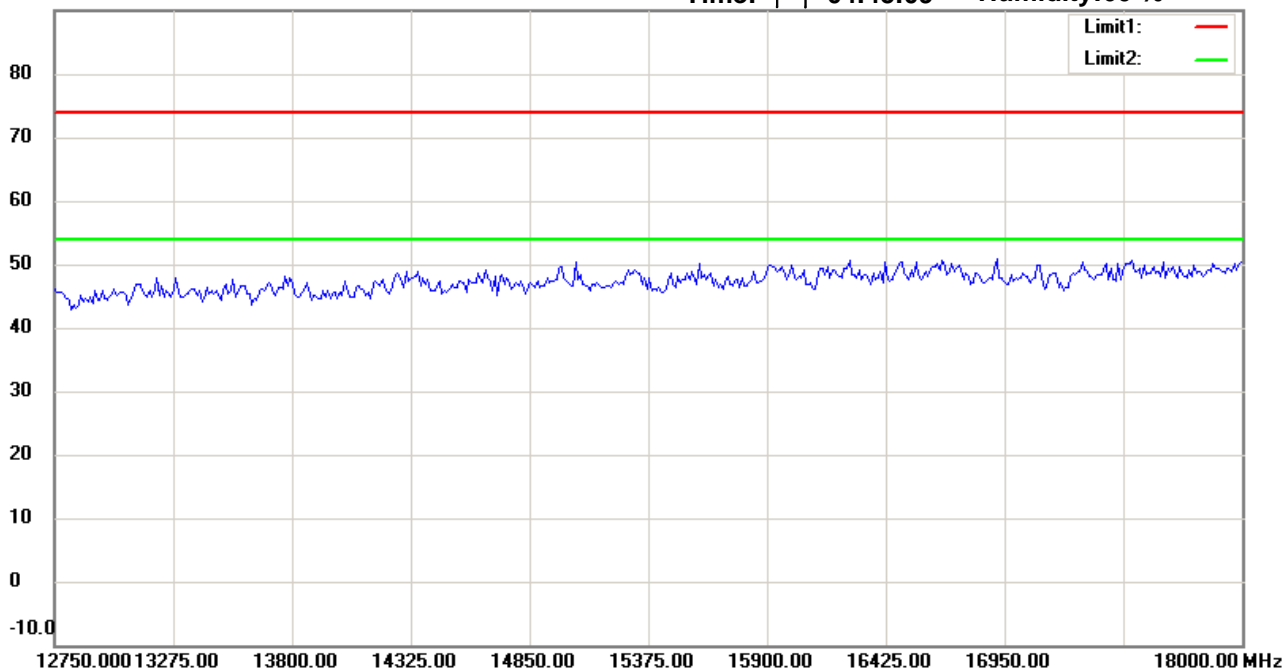
Date: 2015/1/20

Temperature:24 °C

90.0 dBuV/m

Time: 下午 04:45:09

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: Vertical

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

\*:Maximum data    x:Over limit    !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, Neihu, Taipei  
Tel: +886-2-6606-8877  
Fax: +886-2-6606-8875

# Radiated Emission Measurement

Operator: Leon

File : 3

Data : #5

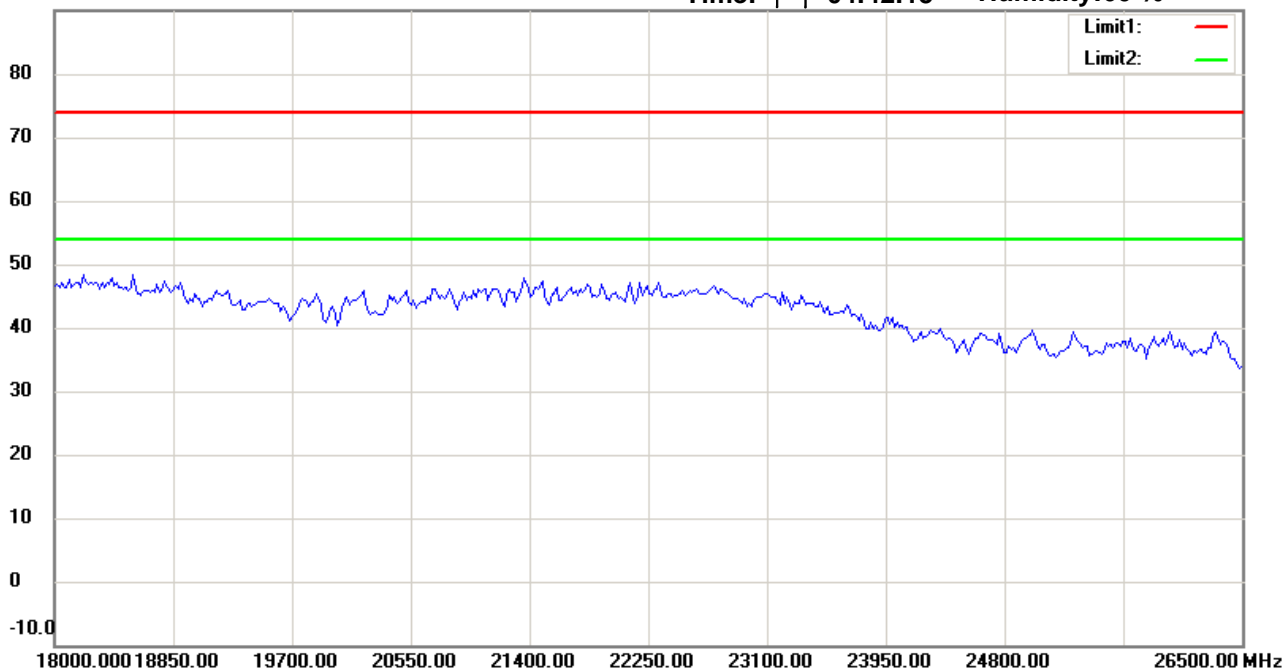
Date: 2015/1/20

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 04:42:15

Humidity: 60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: *Horizontal*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

\*:Maximum data    x:Over limit    !:over margin



Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei  
Tel:+886-2-6606-8877  
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# Radiated Emission Measurement

Operator: Leon

File :3

Data :#10

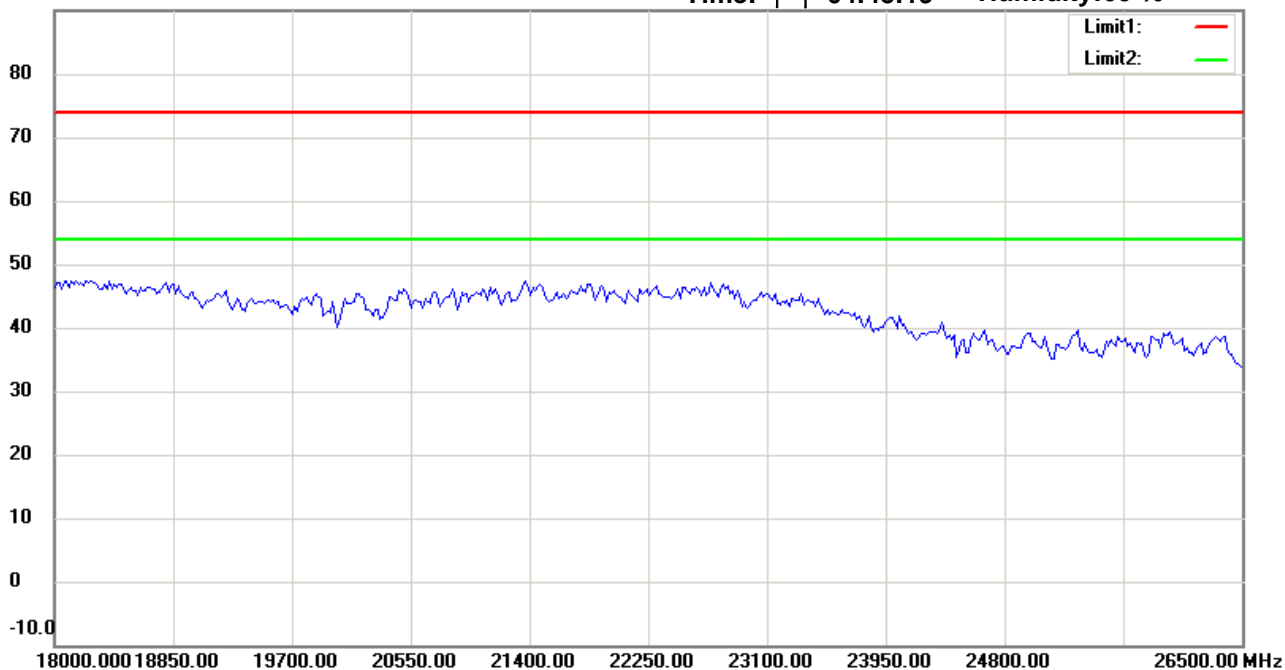
Date: 2015/1/20

Temperature:24 °C

90.0 dBuV/m

Time: 下午 04:45:19

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: **Vertical**

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

\*:Maximum data    x:Over limit    !:over margin



Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei  
Tel:+886-2-6606-8877  
Fax:+886-2-6606-8875

# Radiated Emission Measurement

Operator: Leon

File :1

Data :#1

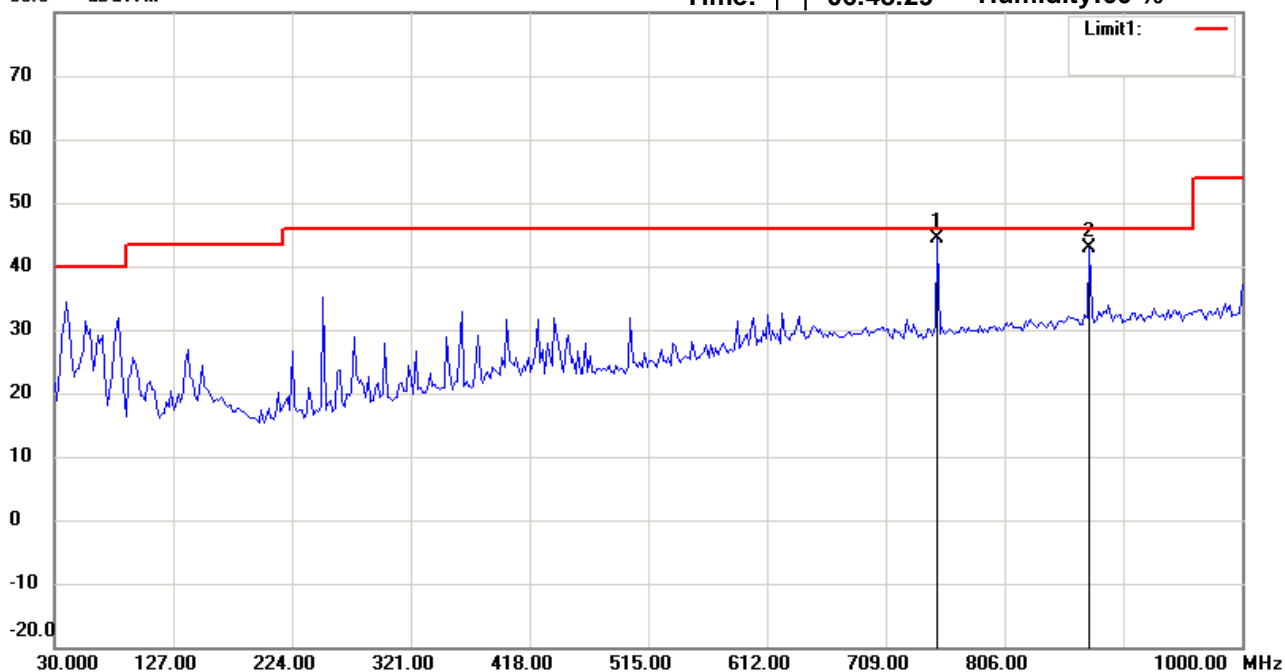
Date: 2014/12/27

Temperature:24 °C

80.0 dBuV/m

Time: 下午 06:48:29

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_30-1000MHz

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: **Horizontal**

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	751.1824	18.54	QP	25.95	44.49	46.00	100	135	-1.51	
	875.5911	14.81	peak	27.97	42.78	46.00	100	190	-3.22	

\*:Maximum data x:Over limit !:over margin



Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei  
Tel:+886-2-6606-8877  
Fax:+886-2-6606-8875

# Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

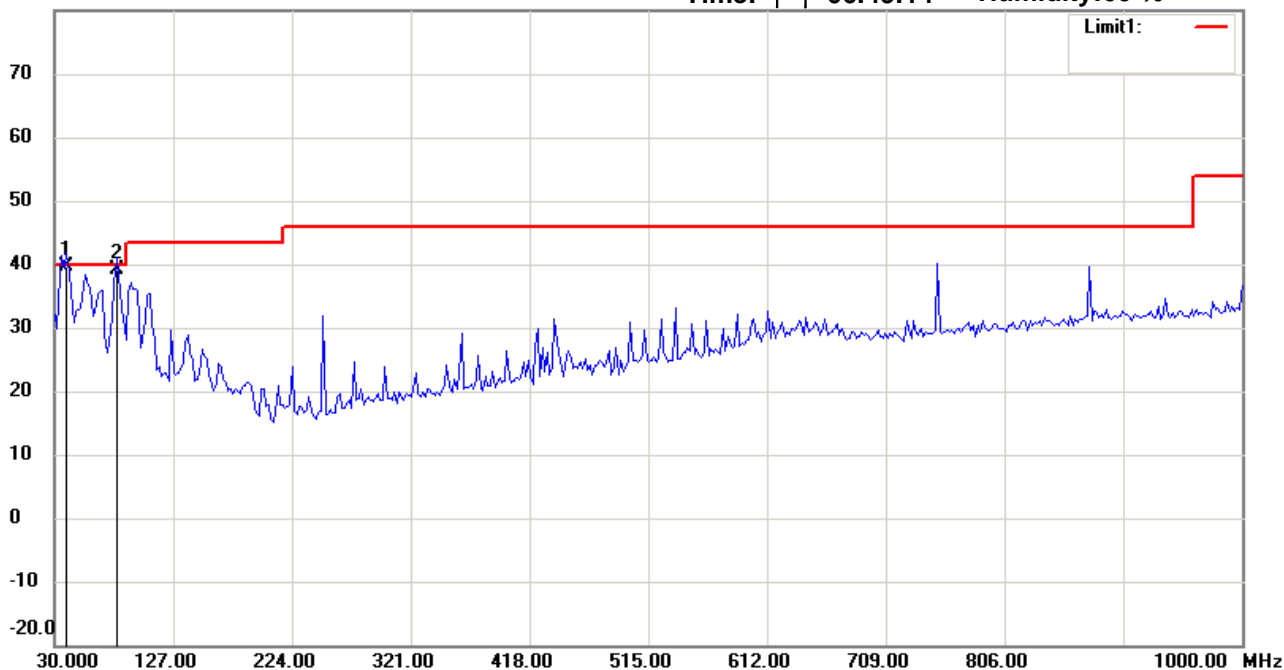
Date: 2014/12/27

Temperature:24 °C

80.0 dBuV/m

Time: 下午 06:49:14

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_30-1000MHz

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: **Vertical**

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	39.7194	25.10	QP	14.56	39.66	40.00	100	75	-0.34	
	80.5411	29.26	QP	9.97	39.23	40.00	100	60	-0.77	

\*:Maximum data    x:Over limit    !:over margin



Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei  
Tel:+886-2-6606-8877  
Fax:+886-2-6606-8875

# Radiated Emission Measurement

Operator: Leon

File :3

Data :#1

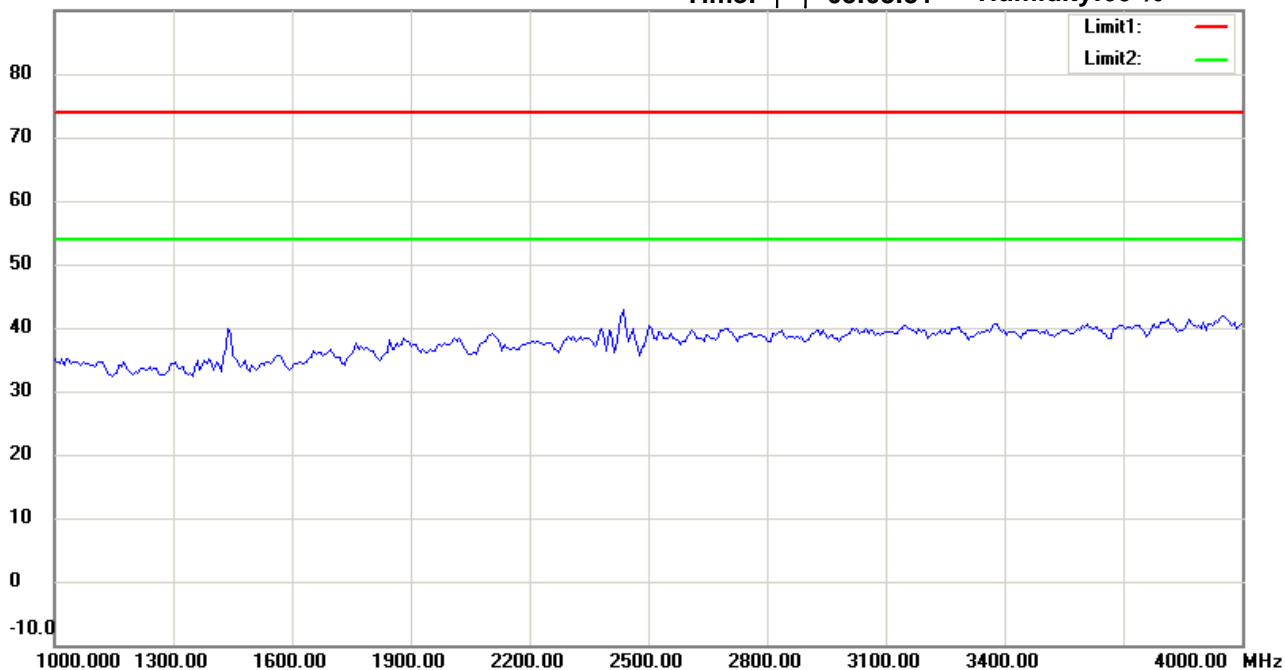
Date: 2015/1/20

Temperature:24 °C

90.0 dBuV/m

Time: 下午 05:03:51

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: *Horizontal*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

\*:Maximum data    x:Over limit    !:over margin



Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei  
Tel:+886-2-6606-8877  
Fax:+886-2-6606-8875

# Radiated Emission Measurement

Operator: Leon

File :3

Data :#6

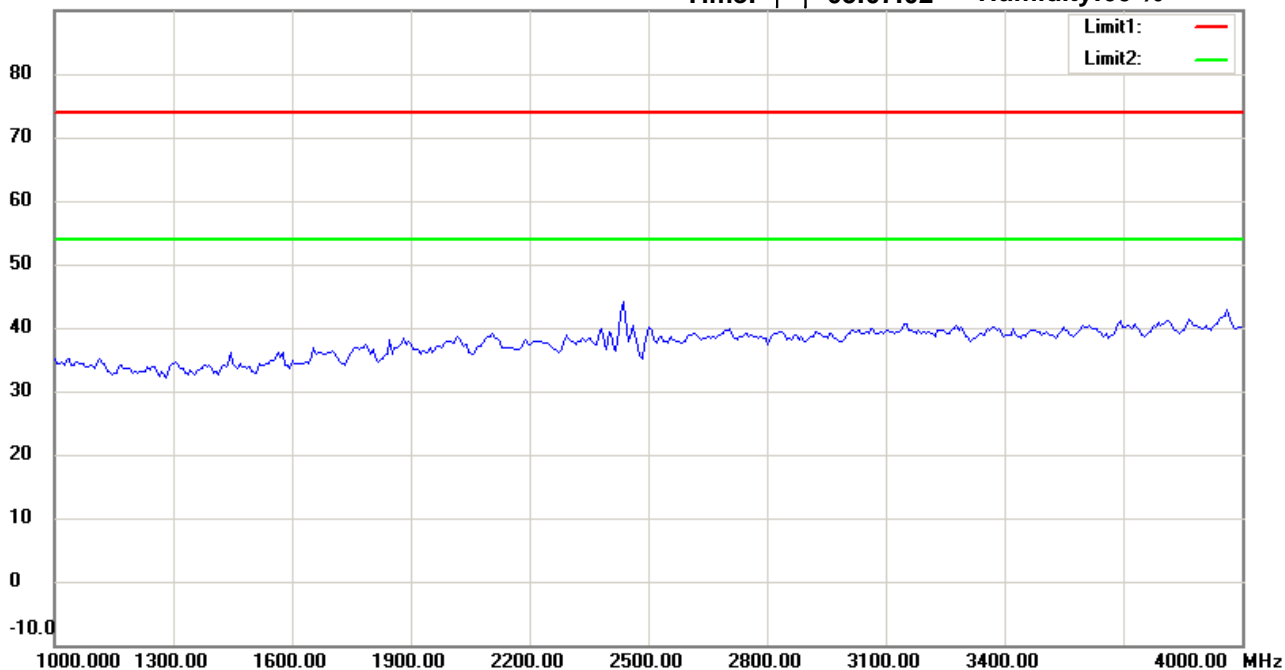
Date: 2015/1/20

Temperature:24 °C

90.0 dBuV/m

Time: 下午 05:07:02

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: Vertical

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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\*:Maximum data    x:Over limit    !:over margin



Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei  
Tel:+886-2-6606-8877  
Fax:+886-2-6606-8875

# Radiated Emission Measurement

Operator: Leon

File :3

Data :#2

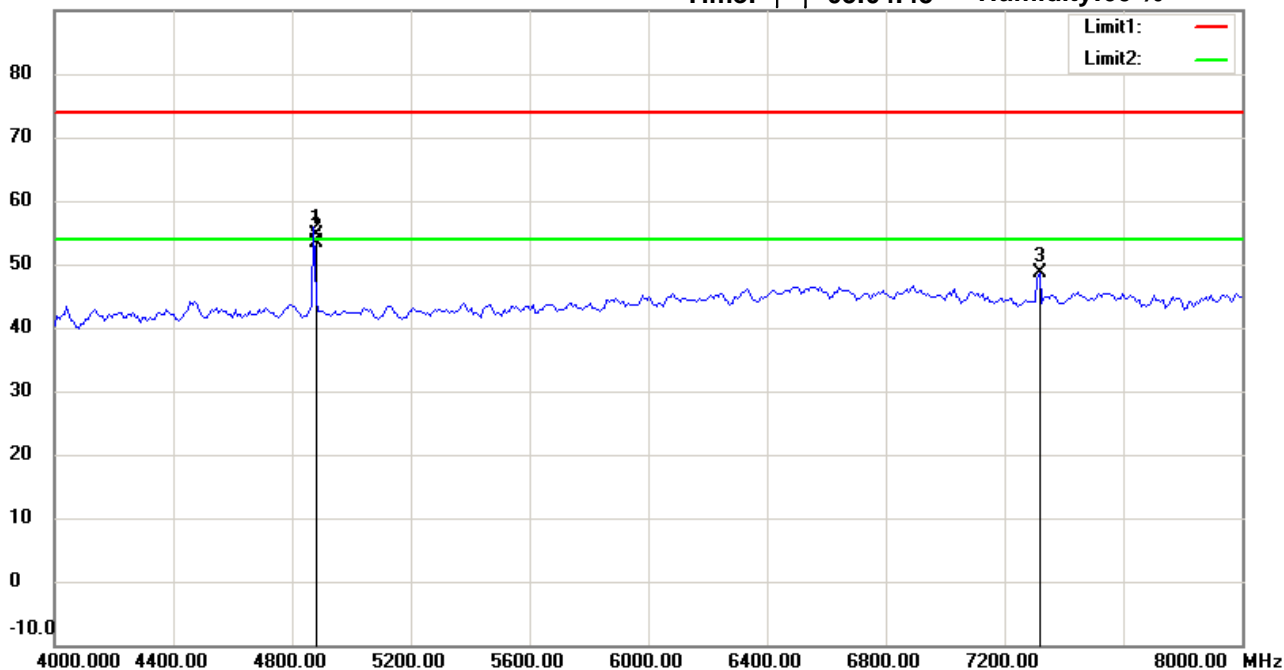
Date: 2015/1/20

Temperature:24 °C

90.0 dBuV/m

Time: 下午 05:04:45

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: **Horizontal**

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4874.003	53.92	peak	0.73	54.65	74.00	100	58	-19.35	
*	4874.003	52.53	AVG	0.73	53.26	54.00	100	58	-0.74	
	7318.637	44.13	peak	4.42	48.55	74.00	100	155	-25.45	

\*:Maximum data    x:Over limit    !:over margin





Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, Neihu, Taipei  
Tel: +886-2-6606-8877  
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# Radiated Emission Measurement

Operator: Leon

File : 3

Data : #7

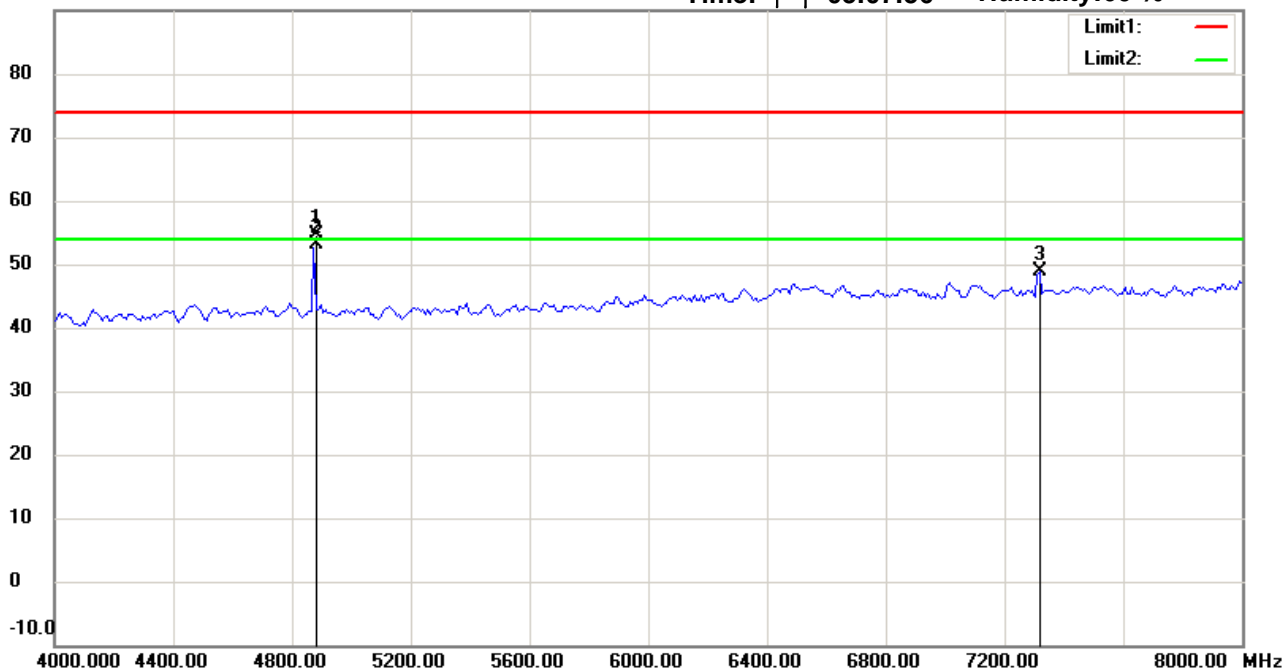
Date: 2015/1/20

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 05:07:56

Humidity: 60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: **Vertical**

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4873.748	53.96	peak	0.73	54.69	74.00	100	75	-19.31	
*	4873.748	52.33	AVG	0.73	53.06	54.00	100	75	-0.94	
	7318.637	44.42	peak	4.42	48.84	74.00	100	155	-25.16	

\*:Maximum data    x:Over limit    !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, Neihu, Taipei  
Tel: +886-2-6606-8877  
Fax: +886-2-6606-8875

Radiated Emission Measurement

Operator: Leon

File :3

Data :#3

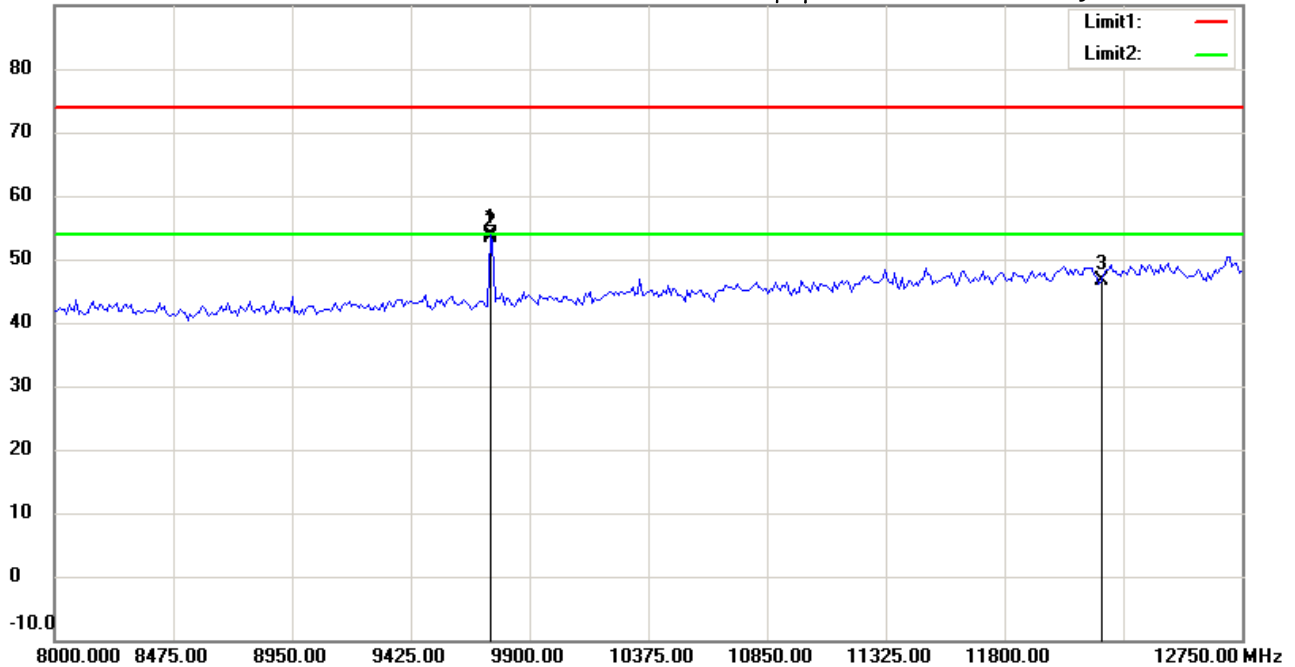
Date: 2015/1/20

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 05:05:45

Humidity: 60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: **Horizontal**

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9741.984	46.24	peak	7.55	53.79	74.00	100	115	-20.21	
*	9741.984	45.73	AVG	7.55	53.28	54.00	100	115	-0.72	
	12185.000	32.79	peak	13.77	46.56	74.00	100	220	-27.44	

\*:Maximum data    x:Over limit    !:over margin



Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei  
Tel:+886-2-6606-8877  
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# Radiated Emission Measurement

Operator: Leon

File :3

Data :#8

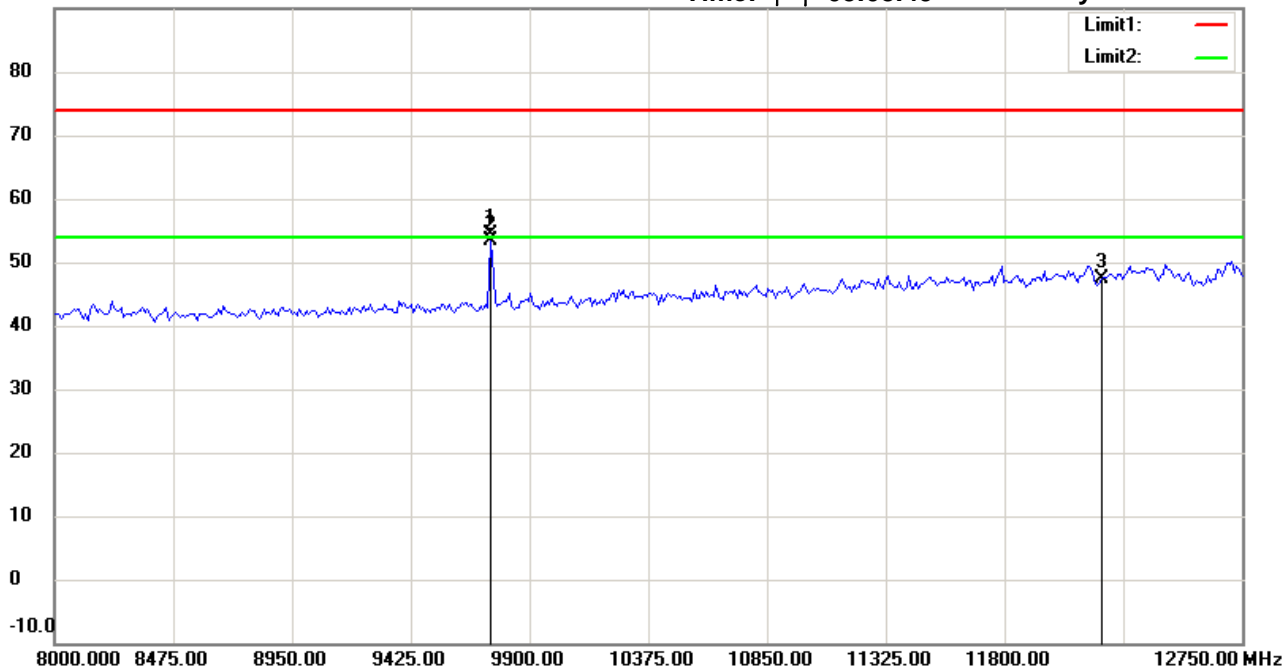
Date: 2015/1/20

Temperature:24 °C

90.0 dBuV/m

Time: 下午 05:08:49

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: **Vertical**

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9741.984	46.95	peak	7.55	54.50	74.00	100	185	-19.50	
*	9741.984	45.73	AVG	7.55	53.28	54.00	100	185	-0.72	
	12185.000	33.53	peak	13.77	47.30	74.00	100	80	-26.70	

\*:Maximum data    x:Over limit    !:over margin



Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei  
Tel:+886-2-6606-8877  
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# Radiated Emission Measurement

Operator: Leon

File :3

Data :#4

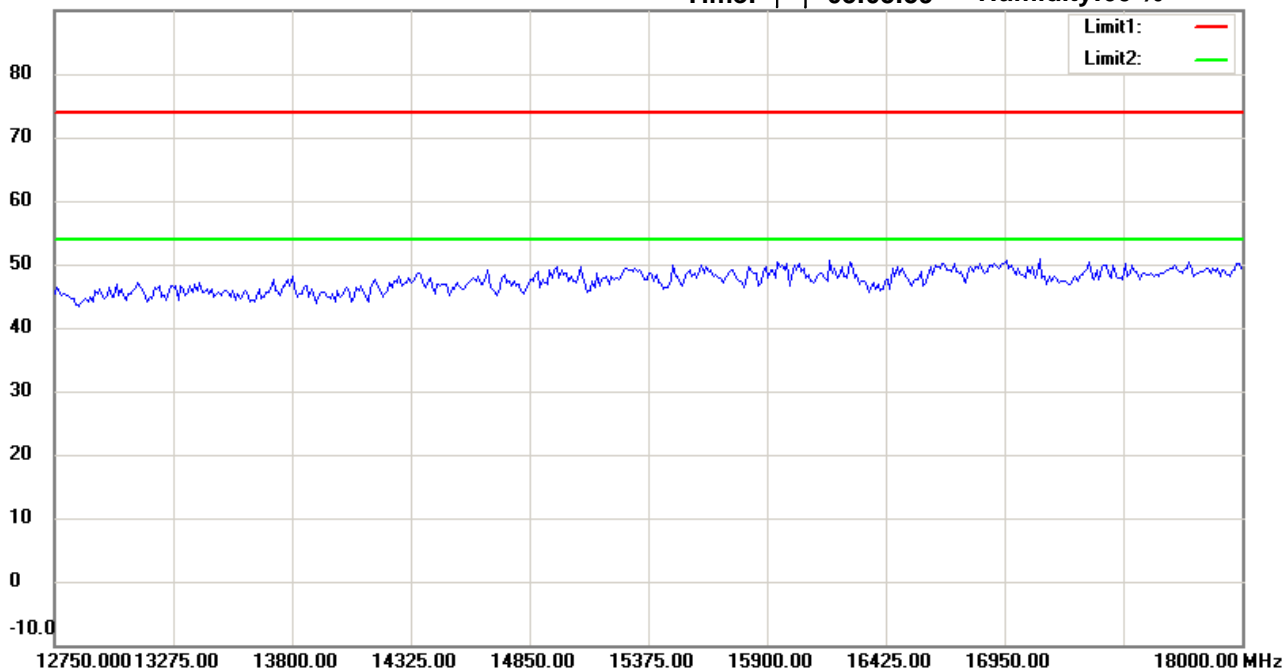
Date: 2015/1/20

Temperature:24 °C

90.0 dBuV/m

Time: 下午 05:05:59

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: *Horizontal*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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\*:Maximum data x:Over limit !:over margin



Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei  
Tel:+886-2-6606-8877  
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# Radiated Emission Measurement

Operator: Leon

File :3

Data :#9

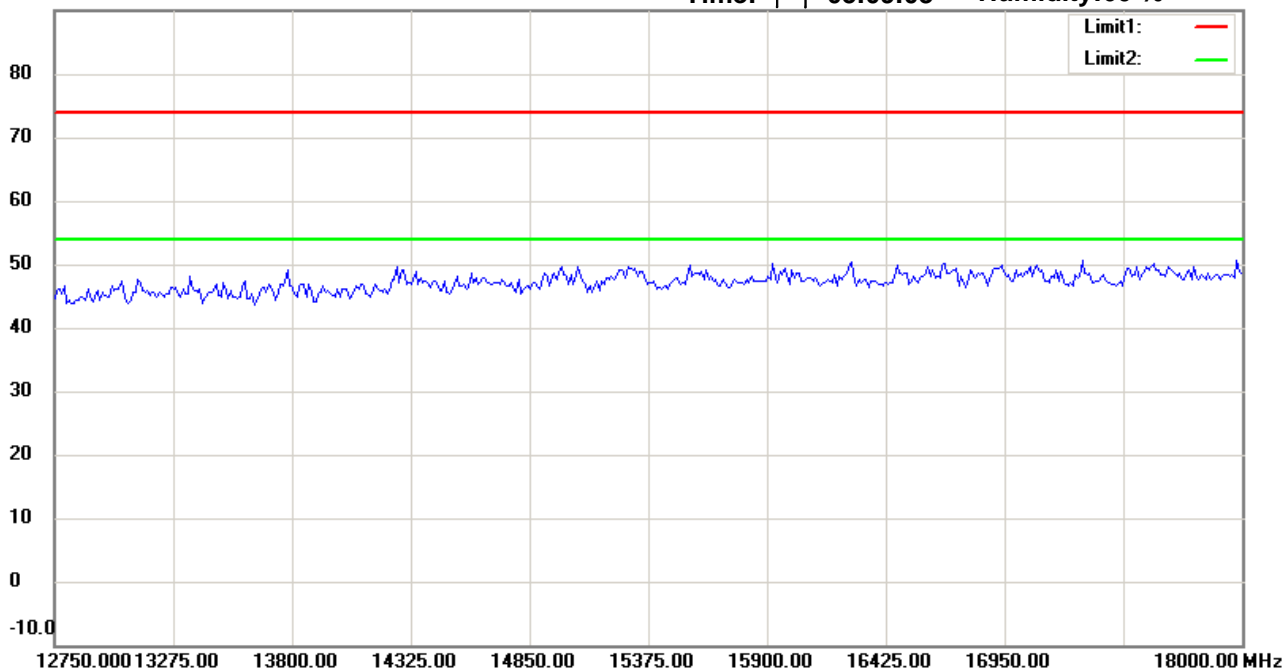
Date: 2015/1/20

Temperature:24 °C

90.0 dBuV/m

Time: 下午 05:09:03

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: **Vertical**

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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\*:Maximum data x:Over limit !:over margin



Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei  
Tel:+886-2-6606-8877  
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# Radiated Emission Measurement

Operator: Leon

File :3

Data :#5

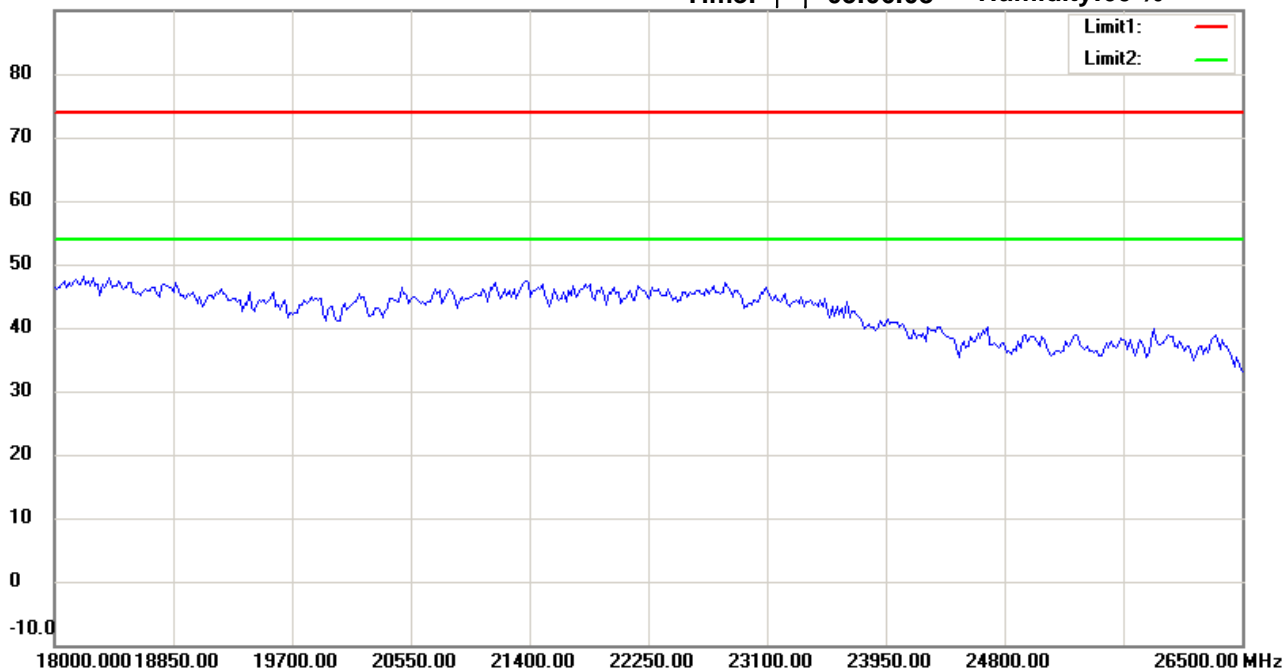
Date: 2015/1/20

Temperature:24 °C

90.0 dBuV/m

Time: 下午 05:06:08

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: *Horizontal*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

\*:Maximum data    x:Over limit    !:over margin



Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei  
Tel:+886-2-6606-8877  
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# Radiated Emission Measurement

Operator: Leon

File :3

Data :#10

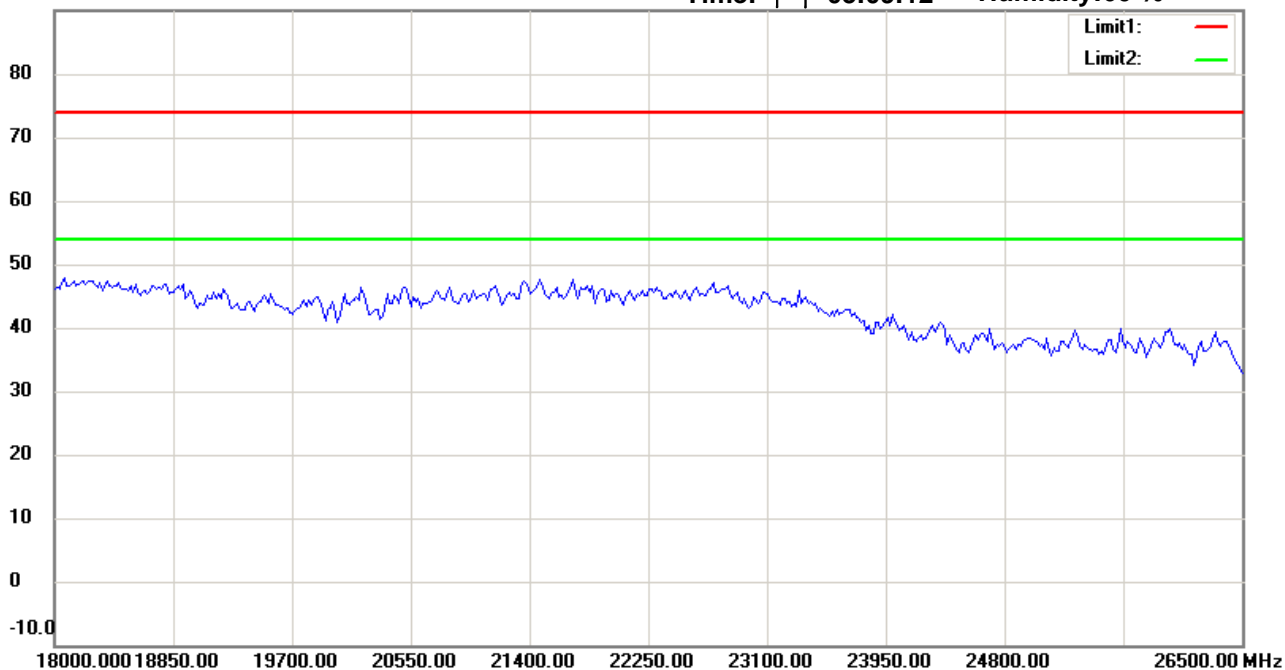
Date: 2015/1/20

Temperature:24 °C

90.0 dBuV/m

Time: 下午 05:09:12

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: **Vertical**

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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\*:Maximum data    x:Over limit    !:over margin



Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei  
Tel:+886-2-6606-8877  
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Radiated Emission Measurement

Operator: Leon

File :1

Data :#1

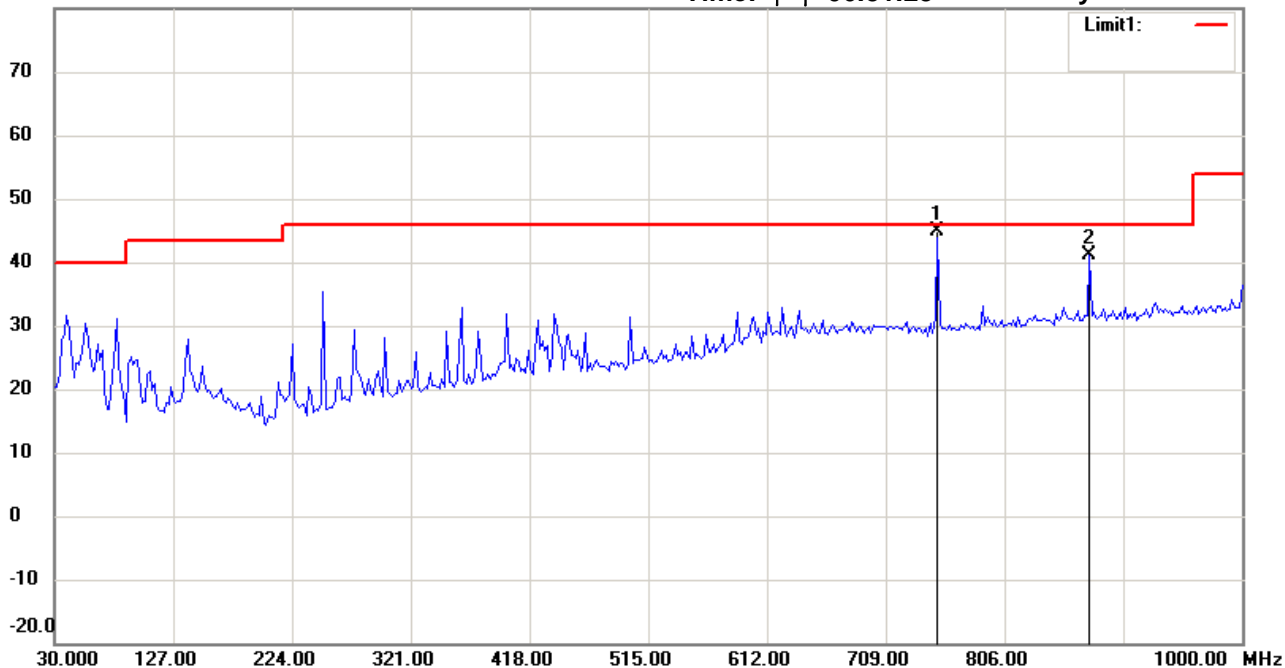
Date: 2014/12/27

Temperature:24 °C

80.0 dBuV/m

Time: 下午 06:51:23

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_30-1000MHz

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: *Horizontal*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	751.1824	19.01	QP	25.95	44.96	46.00	100	45	-1.04	
	875.5911	13.09	peak	27.97	41.06	46.00	100	60	-4.94	

\*:Maximum data    x:Over limit    !:over margin





Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei  
Tel:+886-2-6606-8877  
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# Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

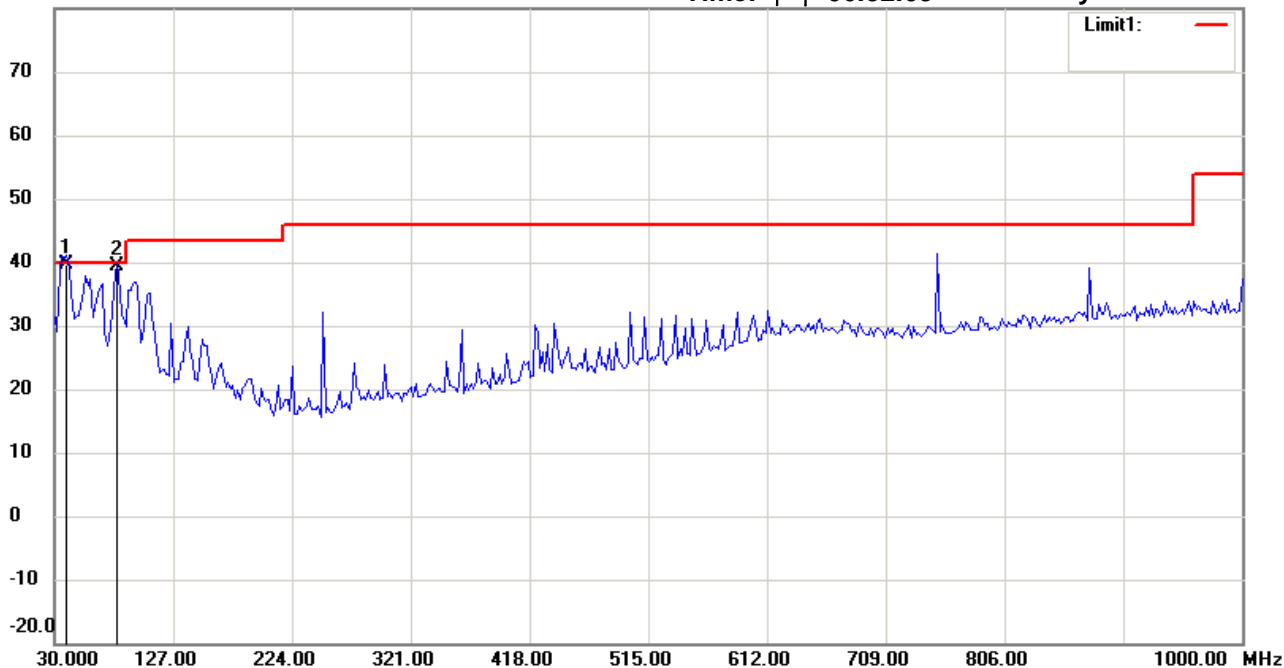
Date: 2014/12/27

Temperature:24 °C

80.0 dBuV/m

Time: 下午 06:52:09

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_30-1000MHz

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: **Vertical**

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	39.7194	24.98	QP	14.56	39.54	40.00	100	85	-0.46	
	80.5411	29.32	QP	9.97	39.29	40.00	100	120	-0.71	

\*:Maximum data    x:Over limit    !:over margin



Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei  
Tel:+886-2-6606-8877  
Fax:+886-2-6606-8875

# Radiated Emission Measurement

Operator: Leon

File :3

Data :#1

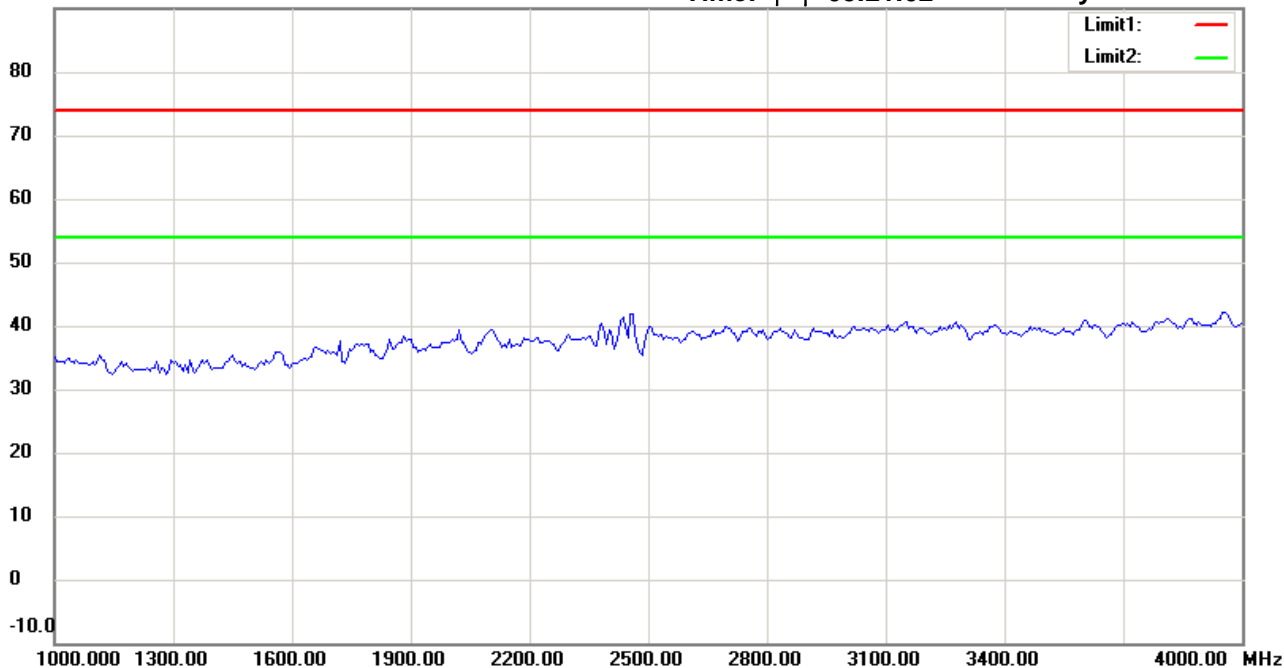
Date: 2015/1/20

Temperature:24 °C

90.0 dBuV/m

Time: 下午 05:21:02

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: *Horizontal*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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\*:Maximum data    x:Over limit    !:over margin



Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei  
Tel:+886-2-6606-8877  
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# Radiated Emission Measurement

Operator: Leon

File :3

Data :#6

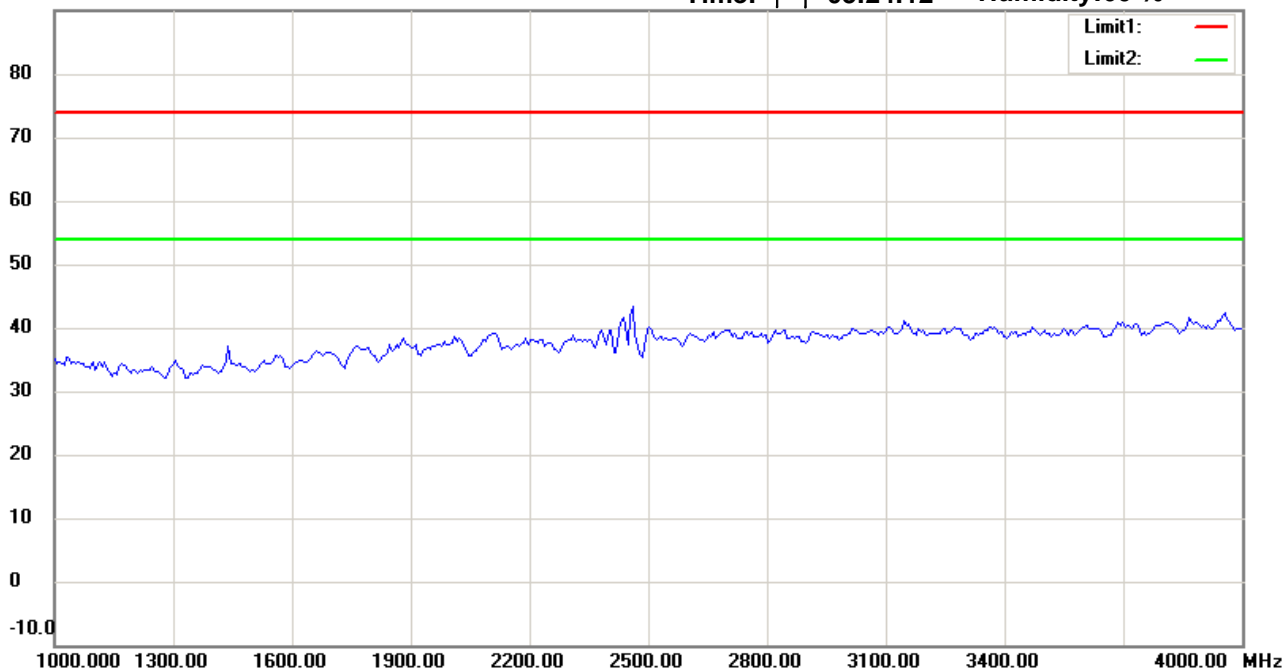
Date: 2015/1/20

Temperature:24 °C

90.0 dBuV/m

Time: 下午 05:24:12

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: Vertical

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

\*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, Neihu, Taipei  
Tel: +886-2-6606-8877  
Fax: +886-2-6606-8875

Radiated Emission Measurement

Operator: Leon

File :3

Data :#2

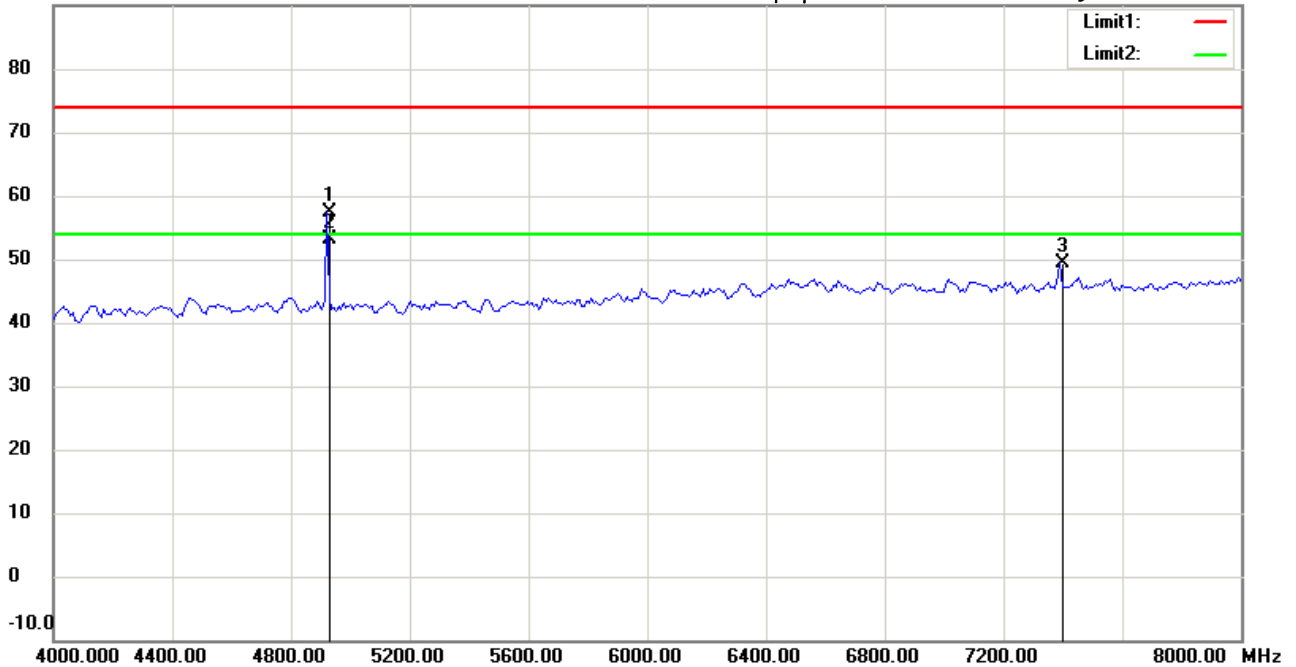
Date: 2015/1/20

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 05:21:55

Humidity: 60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: **Horizontal**

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4924.026	56.64	peak	0.81	57.45	74.00	100	55	-16.55	
*	4924.026	52.42	AVG	0.81	53.23	54.00	100	55	-0.77	
	7390.782	44.64	peak	4.73	49.37	74.00	100	145	-24.63	

\*:Maximum data    x:Over limit    !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, Neihu, Taipei  
Tel: +886-2-6606-8877  
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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #7

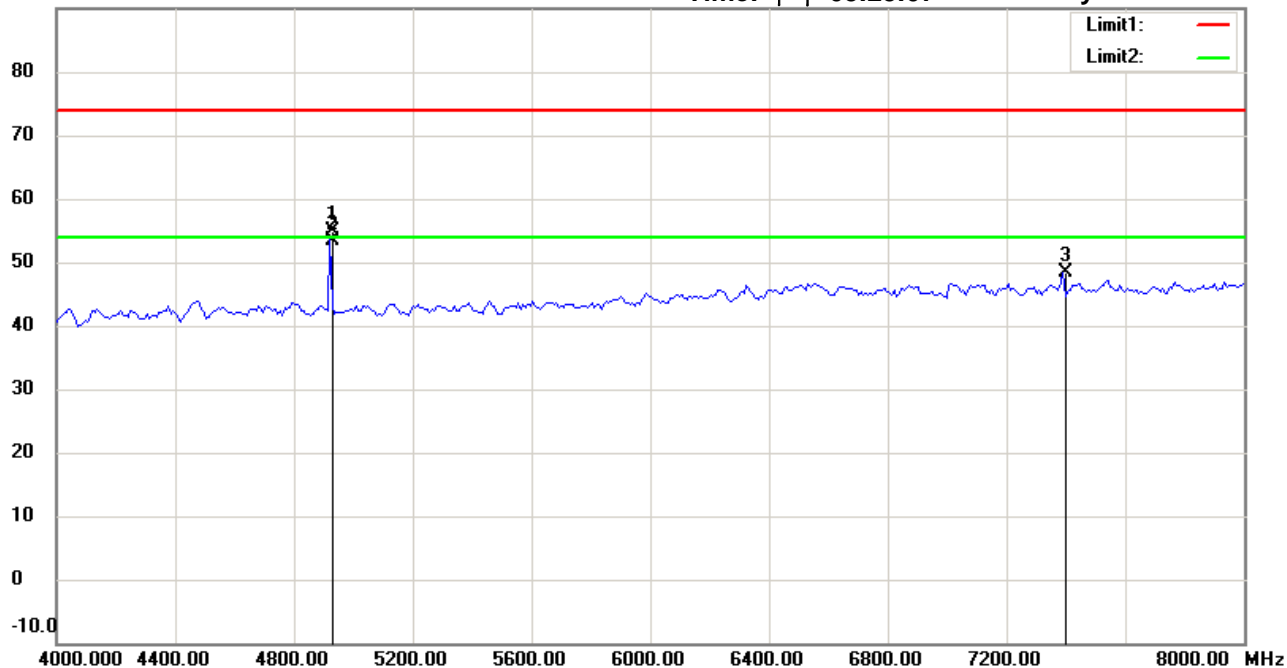
Date: 2015/1/20

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 05:25:07

Humidity: 60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: **Vertical**

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4921.844	54.06	peak	0.80	54.86	74.00	100	135	-19.14	
*	4921.844	52.67	AVG	0.80	53.47	54.00	100	135	-0.53	
	7390.782	43.65	peak	4.73	48.38	74.00	100	220	-25.62	

\*:Maximum data    x:Over limit    !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, Neihu, Taipei  
Tel: +886-2-6606-8877  
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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #3

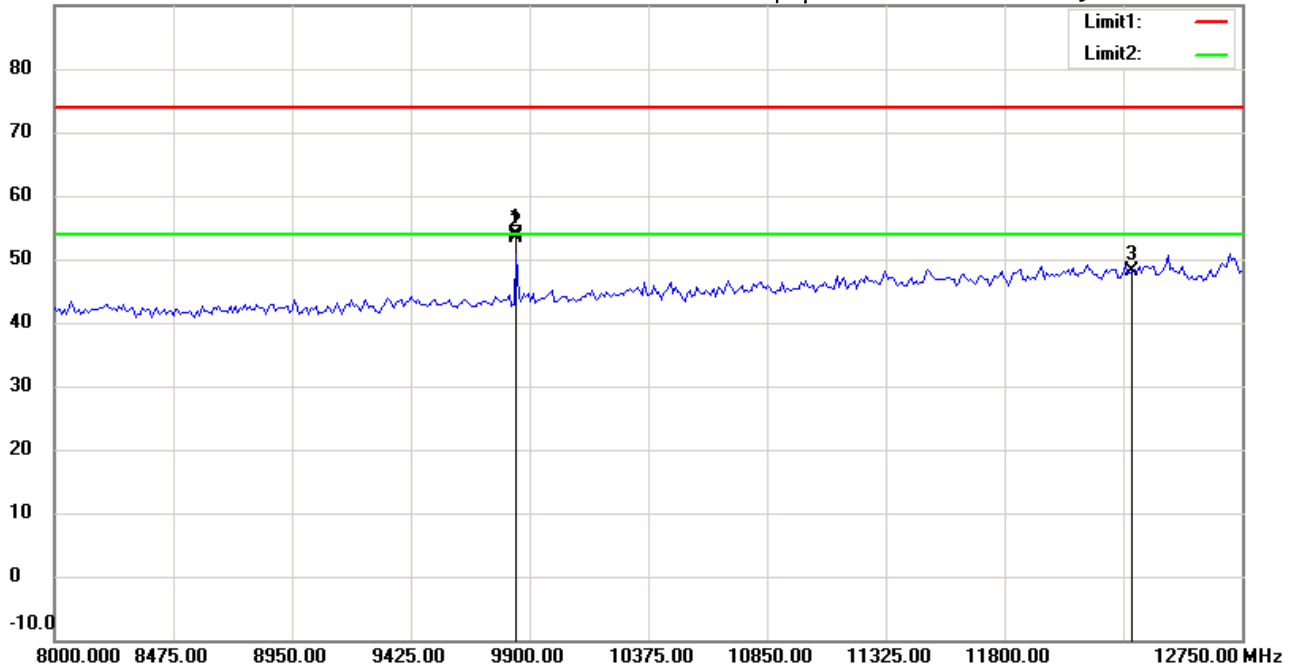
Date: 2015/1/20

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 05:22:56

Humidity: 60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: *Horizontal*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9846.693	45.93	peak	7.95	53.88	74.00	100	230	-20.12	
*	9846.693	45.31	AVG	7.95	53.26	54.00	100	230	-0.74	
	12310.000	34.49	peak	13.60	48.09	74.00	100	110	-25.91	

\*:Maximum data    x:Over limit    !:over margin



Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei  
Tel:+886-2-6606-8877  
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# Radiated Emission Measurement

Operator: Leon

File :3

Data :#8

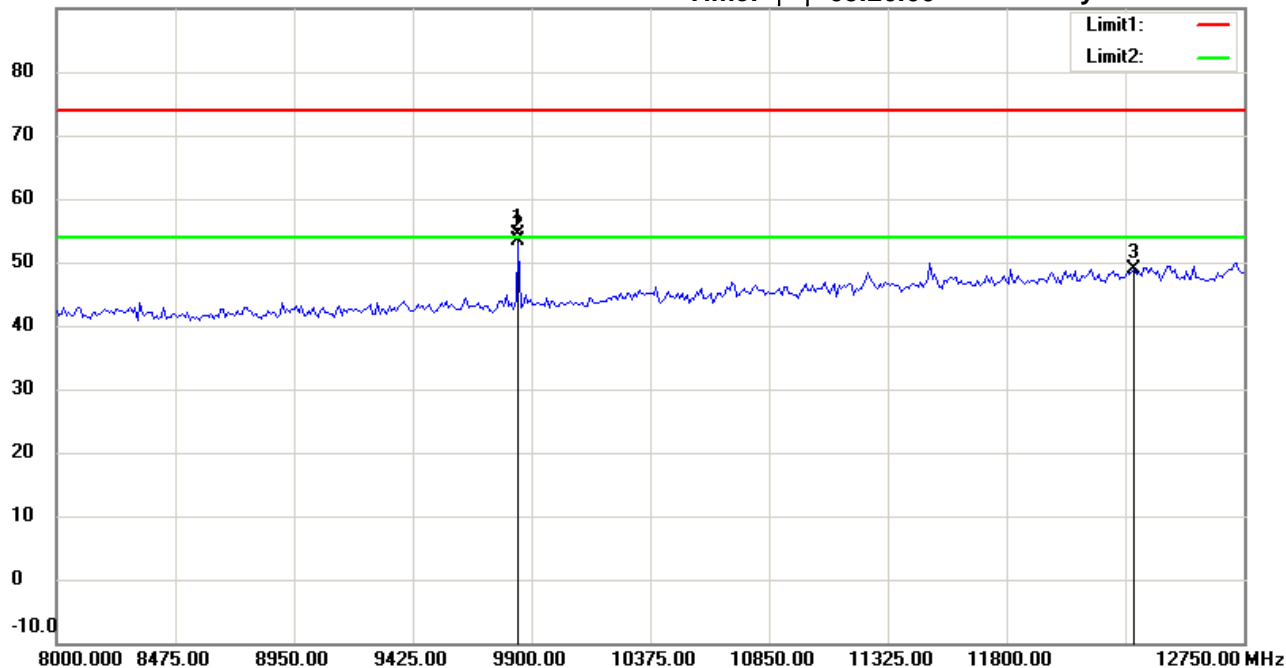
Date: 2015/1/20

Temperature:24 °C

90.0 dBuV/m

Time: 下午 05:26:00

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: **Vertical**

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9846.693	46.37	peak	7.95	54.32	74.00	100	117	-19.68	
*	9846.693	45.40	AVG	7.95	53.35	54.00	100	117	-0.65	
	12310.000	35.18	peak	13.60	48.78	74.00	100	230	-25.22	

\*:Maximum data x:Over limit !:over margin



Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei  
Tel:+886-2-6606-8877  
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Radiated Emission Measurement

Operator: Leon

File :3

Data :#4

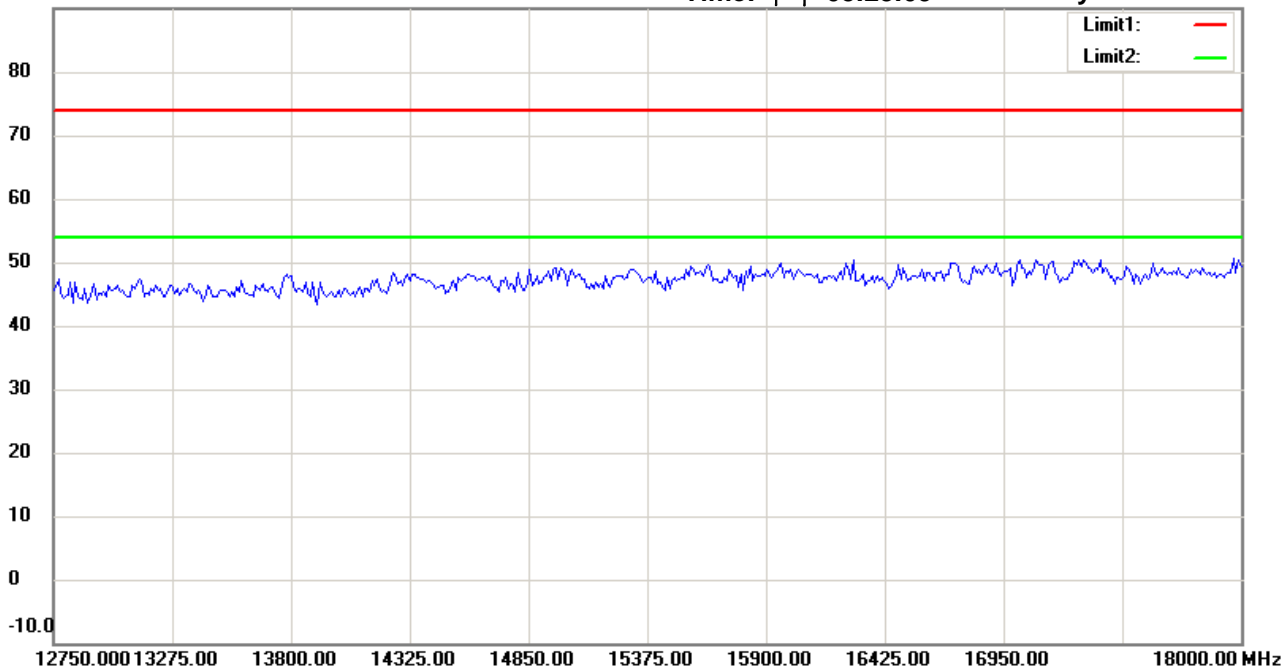
Date: 2015/1/20

Temperature:24 °C

90.0 dBuV/m

Time: 下午 05:23:09

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: *Horizontal*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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\*:Maximum data    x:Over limit    !:over margin





Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, Neihu, Taipei  
Tel: +886-2-6606-8877  
Fax: +886-2-6606-8875

Radiated Emission Measurement

Operator: Leon

File : 3

Data : #9

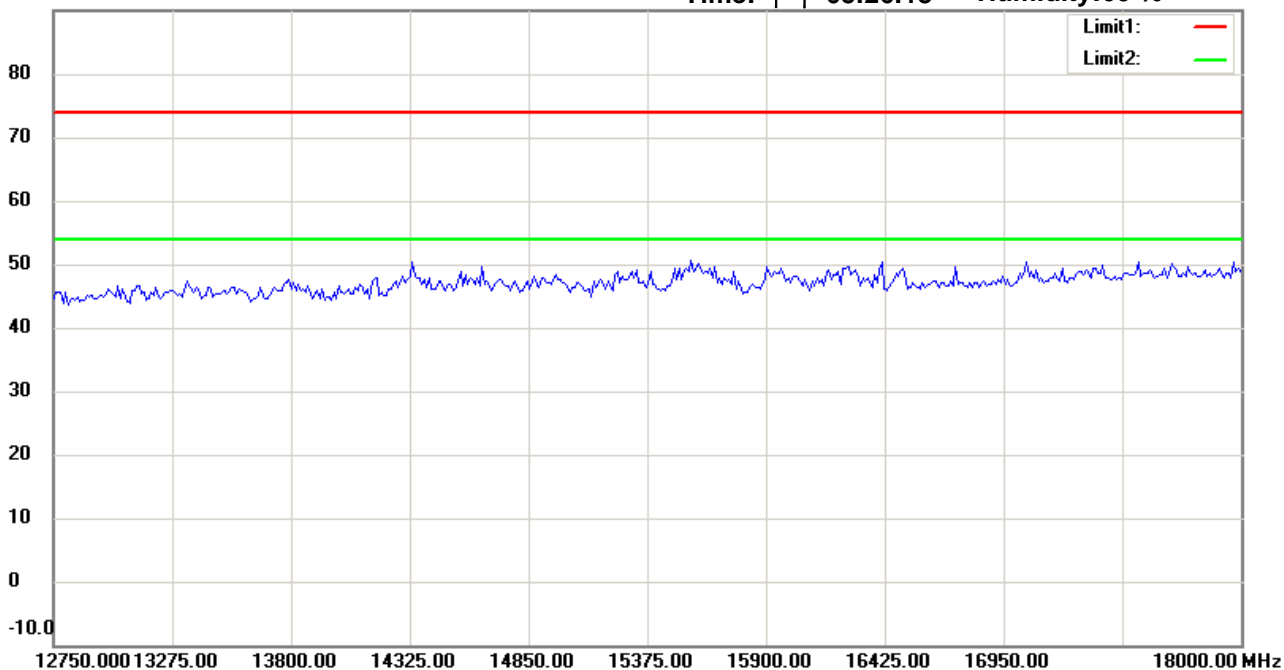
Date: 2015/1/20

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 05:26:13

Humidity: 60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: Vertical

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

\*:Maximum data    x:Over limit    !:over margin



Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei  
Tel:+886-2-6606-8877  
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# Radiated Emission Measurement

Operator: Leon

File :3

Data :#5

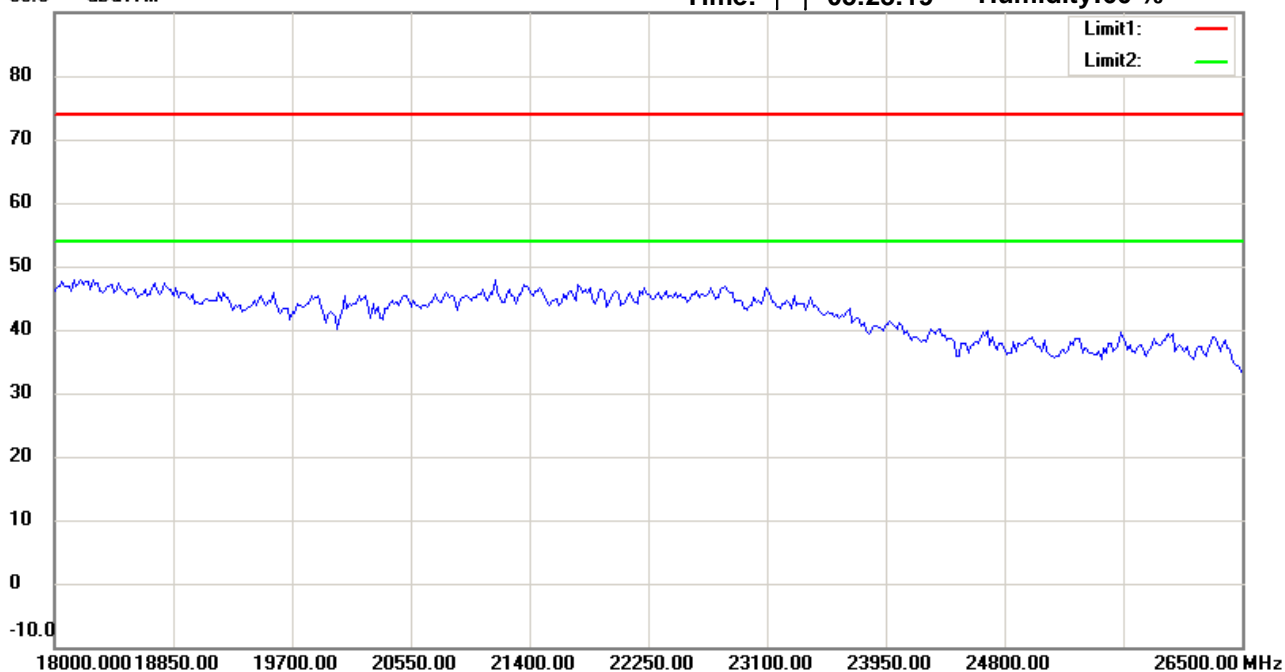
Date: 2015/1/20

Temperature:24 °C

90.0 dBuV/m

Time: 下午 05:23:19

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: *Horizontal*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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\*:Maximum data    x:Over limit    !:over margin



Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei  
Tel:+886-2-6606-8877  
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# Radiated Emission Measurement

Operator: Leon

File :3

Data :#10

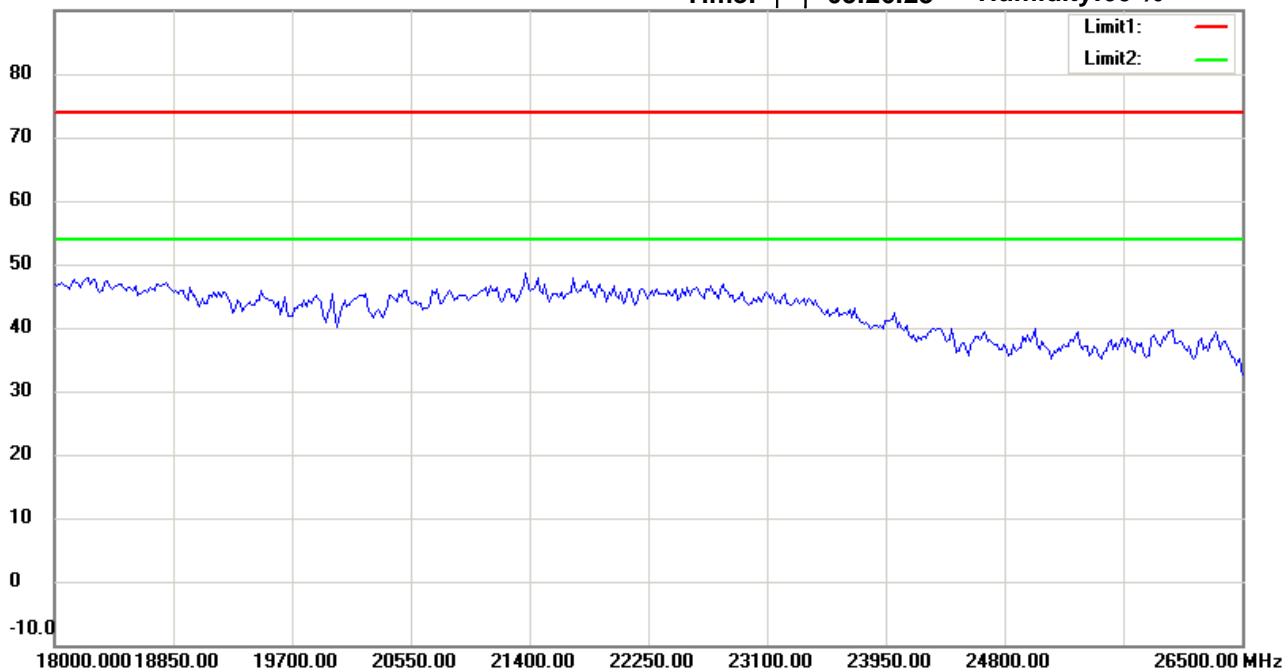
Date: 2015/1/20

Temperature:24 °C

90.0 dBuV/m

Time: 下午 05:26:23

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: Vertical

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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\*:Maximum data x:Over limit !:over margin



Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei  
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Radiated Emission Measurement

Operator: Leon

File :1

Data :#1

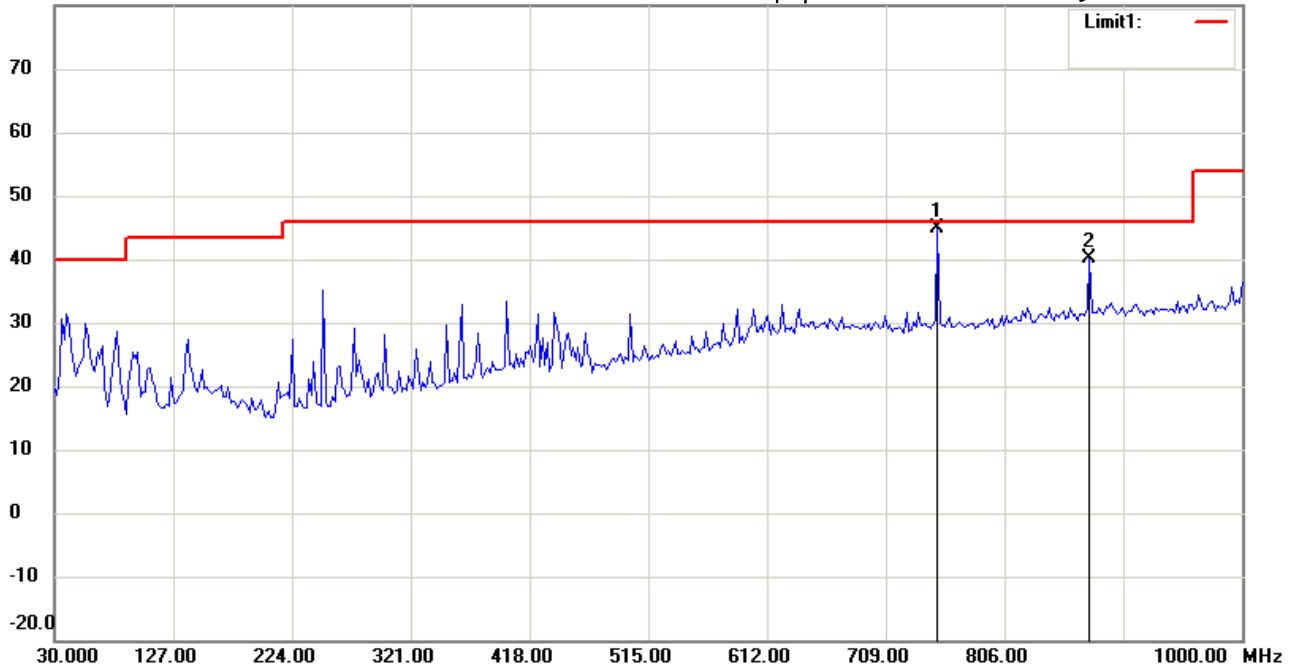
Date: 2014/12/27

Temperature:24 °C

80.0 dBuV/m

Time: 下午 06:56:20

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_30-1000MHz

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: *Horizontal*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	751.1824	18.81	QP	25.95	44.76	46.00	100	135	-1.24	
	875.5911	12.07	peak	27.97	40.04	46.00	100	170	-5.96	

\*:Maximum data    x:Over limit    !:over margin



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Tel:+886-2-6606-8877  
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# Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

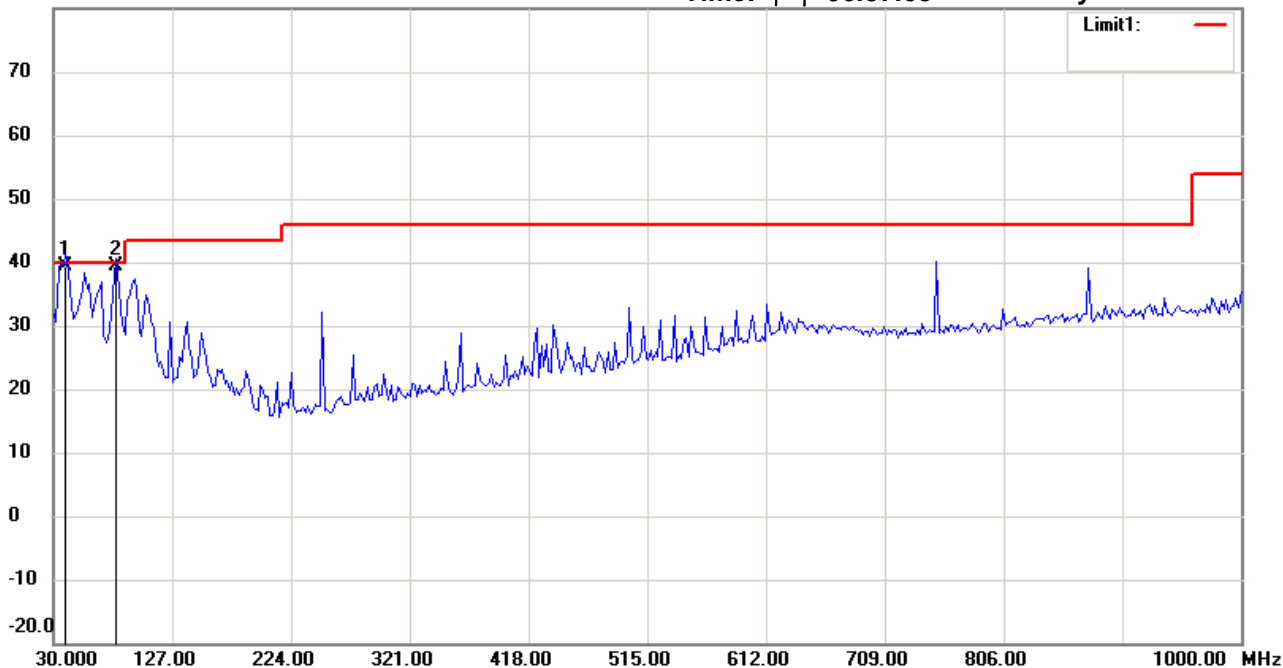
Date: 2014/12/27

Temperature:24 °C

80.0 dBuV/m

Time: 下午 06:57:05

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_30-1000MHz

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: **Vertical**

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	39.7194	24.93	QP	14.56	39.49	40.00	100	15	-0.51	
	80.5411	29.45	QP	9.97	39.42	40.00	100	50	-0.58	

\*:Maximum data    x:Over limit    !:over margin



Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei  
Tel:+886-2-6606-8877  
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# Radiated Emission Measurement

Operator: Leon

File :3

Data :#1

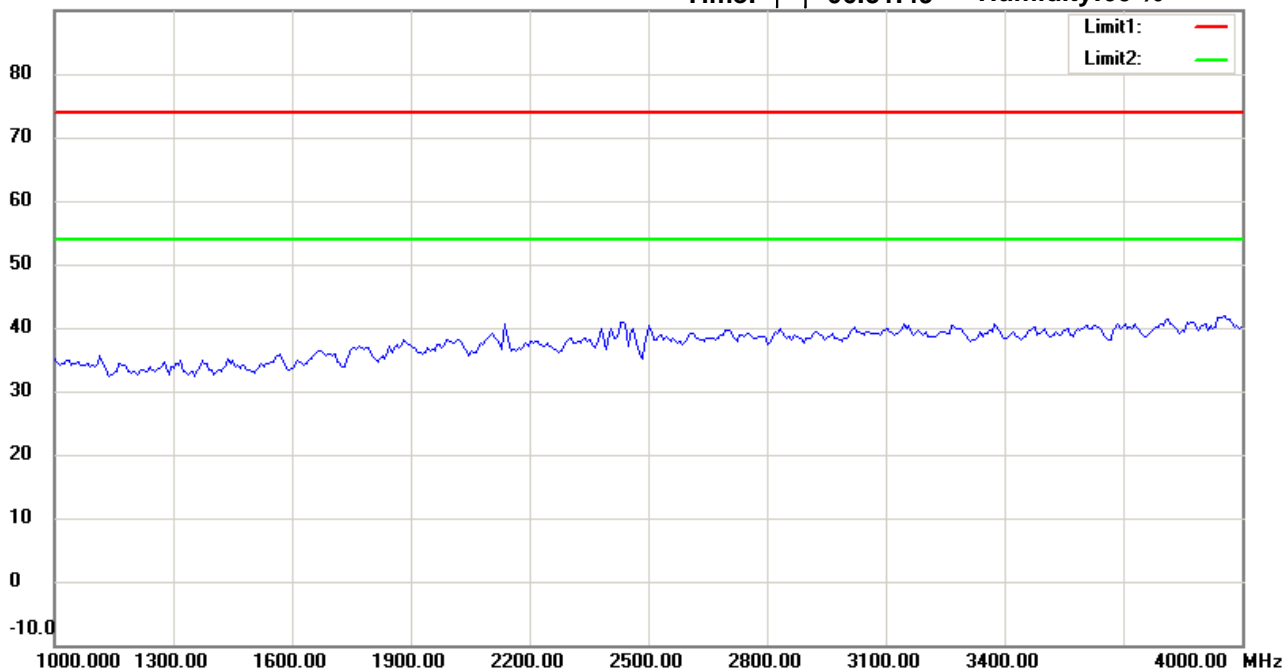
Date: 2015/1/20

Temperature:24 °C

90.0 dBuV/m

Time: 下午 06:51:49

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: *Horizontal*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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\*:Maximum data    x:Over limit    !:over margin



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Tel: +886-2-6606-8877  
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# Radiated Emission Measurement

Operator: Leon

File : 3

Data : #6

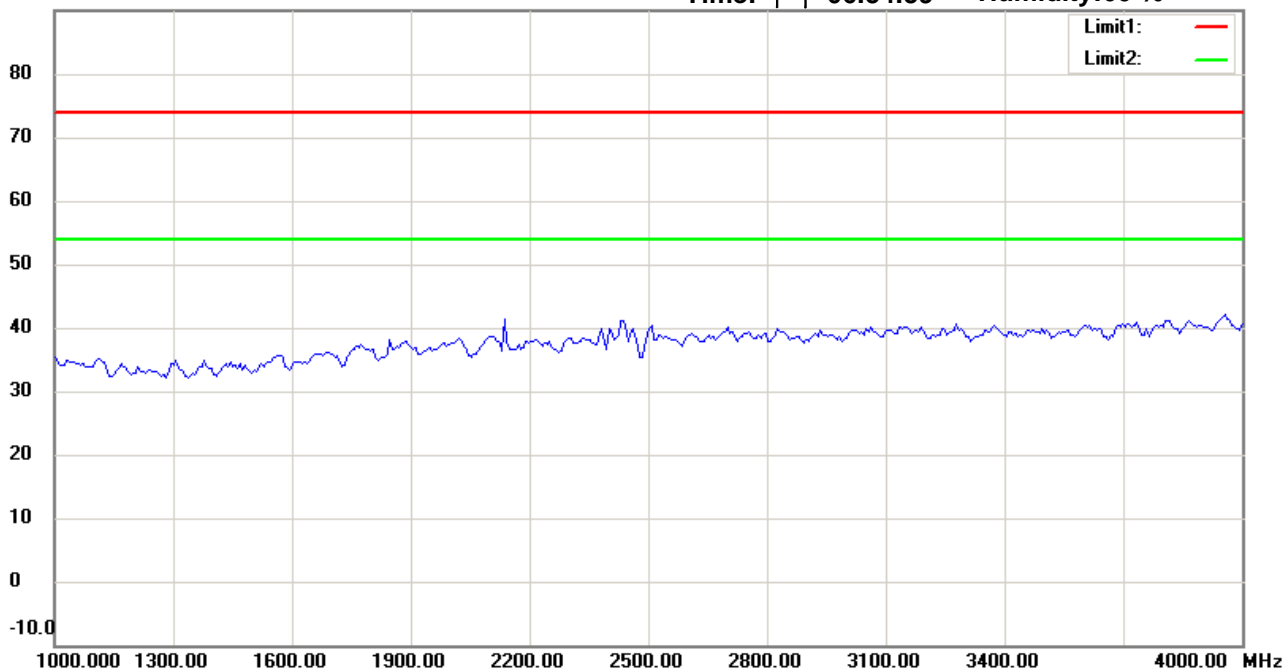
Date: 2015/1/20

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 06:54:59

Humidity: 60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: **Vertical**

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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\*:Maximum data    x:Over limit    !:over margin



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Tel:+886-2-6606-8877  
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# Radiated Emission Measurement

Operator: Leon

File :3

Data :#2

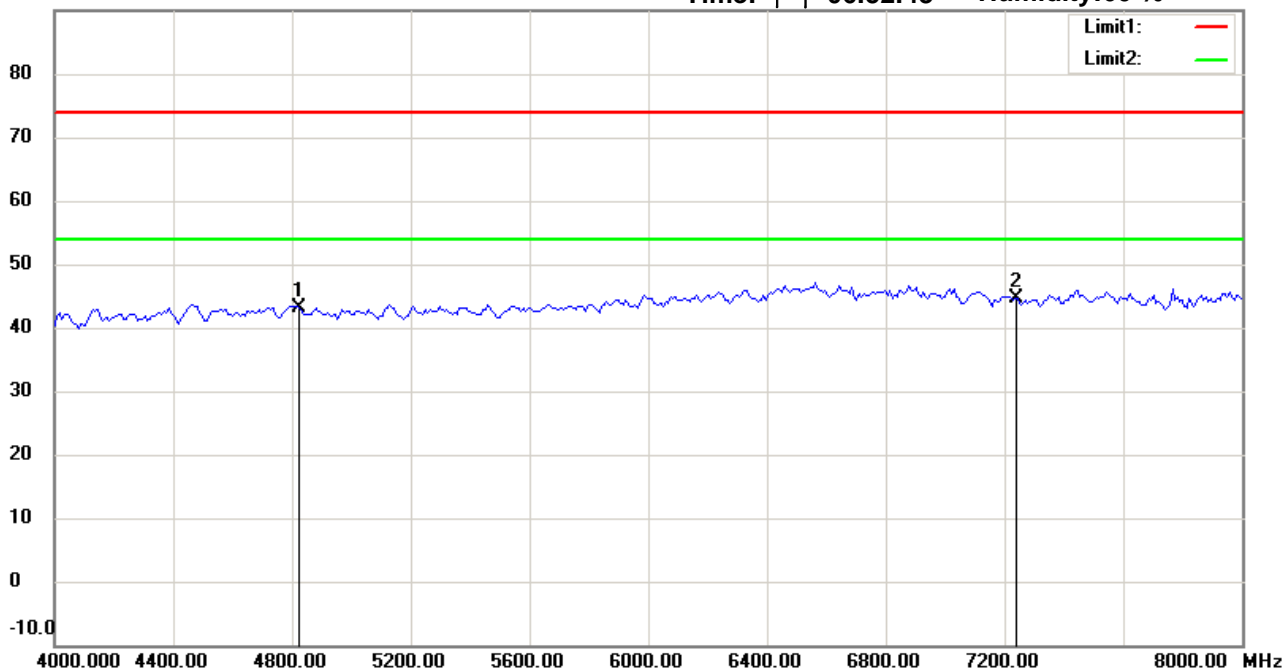
Date: 2015/1/20

Temperature:24 °C

90.0 dBuV/m

Time: 下午 06:52:43

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: **Horizontal**

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4824.000	42.52	peak	0.68	43.20	74.00	100	155	-30.80	
*	7236.000	40.34	peak	4.30	44.64	74.00	100	90	-29.36	

\*:Maximum data    x:Over limit    !:over margin





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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #7

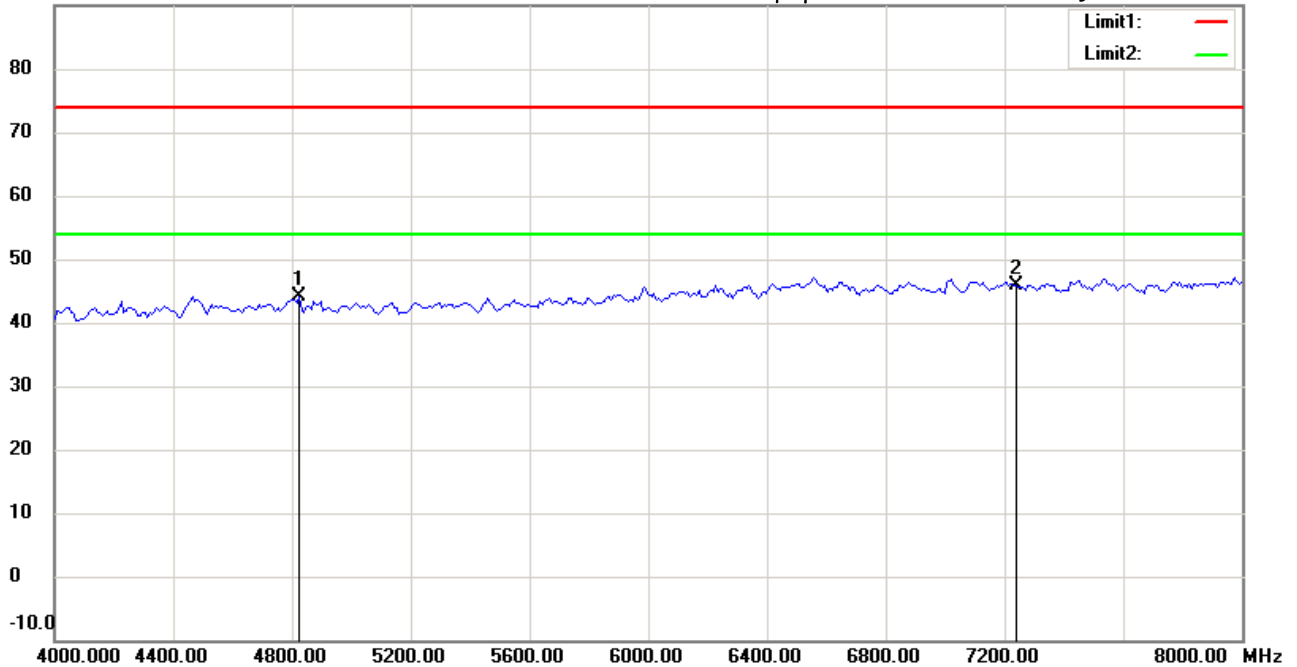
Date: 2015/1/20

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 06:55:54

Humidity: 60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: **Vertical**

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4824.000	43.36	peak	0.68	44.04	74.00	100	230	-29.96	
*	7236.000	41.52	peak	4.30	45.82	74.00	100	145	-28.18	

\*:Maximum data    x:Over limit    !:over margin



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# Radiated Emission Measurement

Operator: Leon

File :3

Data :#3

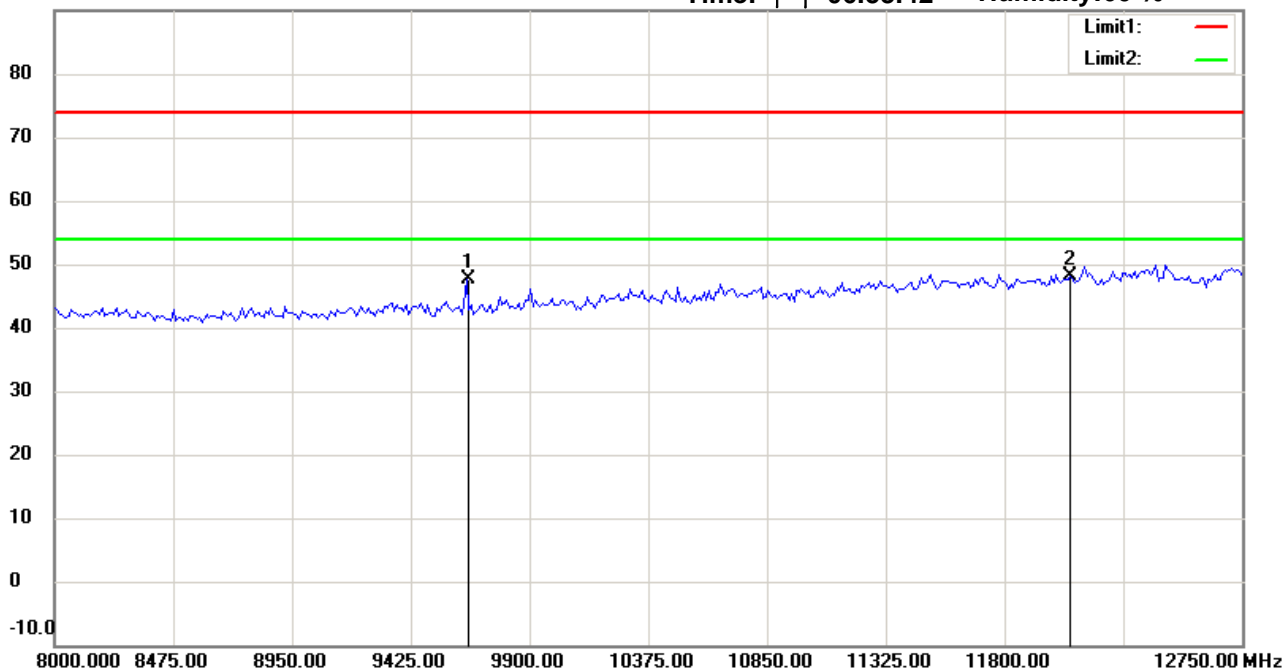
Date: 2015/1/20

Temperature:24 °C

90.0 dBuV/m

Time: 下午 06:53:42

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: *Horizontal*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9646.794	40.26	peak	7.46	47.72	74.00	100	135	-26.28	
*	12060.000	35.00	peak	13.20	48.20	74.00	100	75	-25.80	

\*:Maximum data    x:Over limit    !:over margin



Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei  
Tel:+886-2-6606-8877  
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# Radiated Emission Measurement

Operator: Leon

File :3

Data :#8

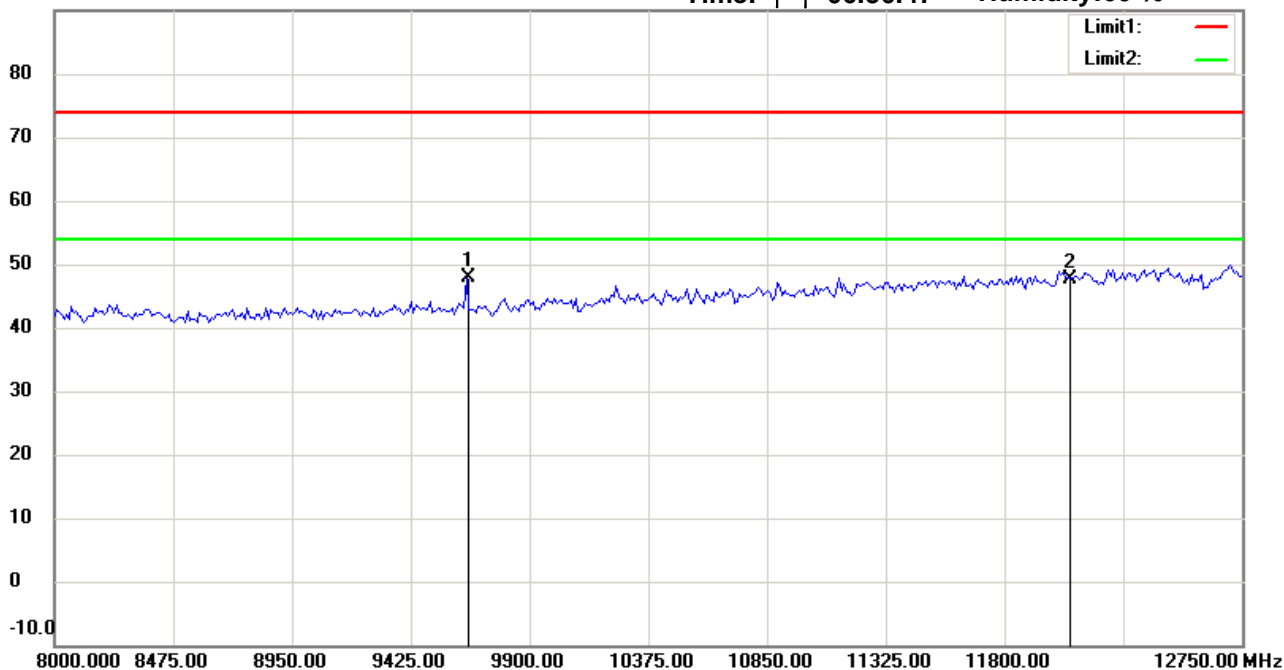
Date: 2015/1/20

Temperature:24 °C

90.0 dBuV/m

Time: 下午 06:56:47

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: **Vertical**

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	9646.794	40.39	peak	7.46	47.85	74.00	100	250	-26.15	
	12060.000	34.36	peak	13.20	47.56	74.00	100	110	-26.44	

\*:Maximum data x:Over limit !:over margin



Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei  
Tel:+886-2-6606-8877  
Fax:+886-2-6606-8875

# Radiated Emission Measurement

Operator: Leon

File :3

Data :#4

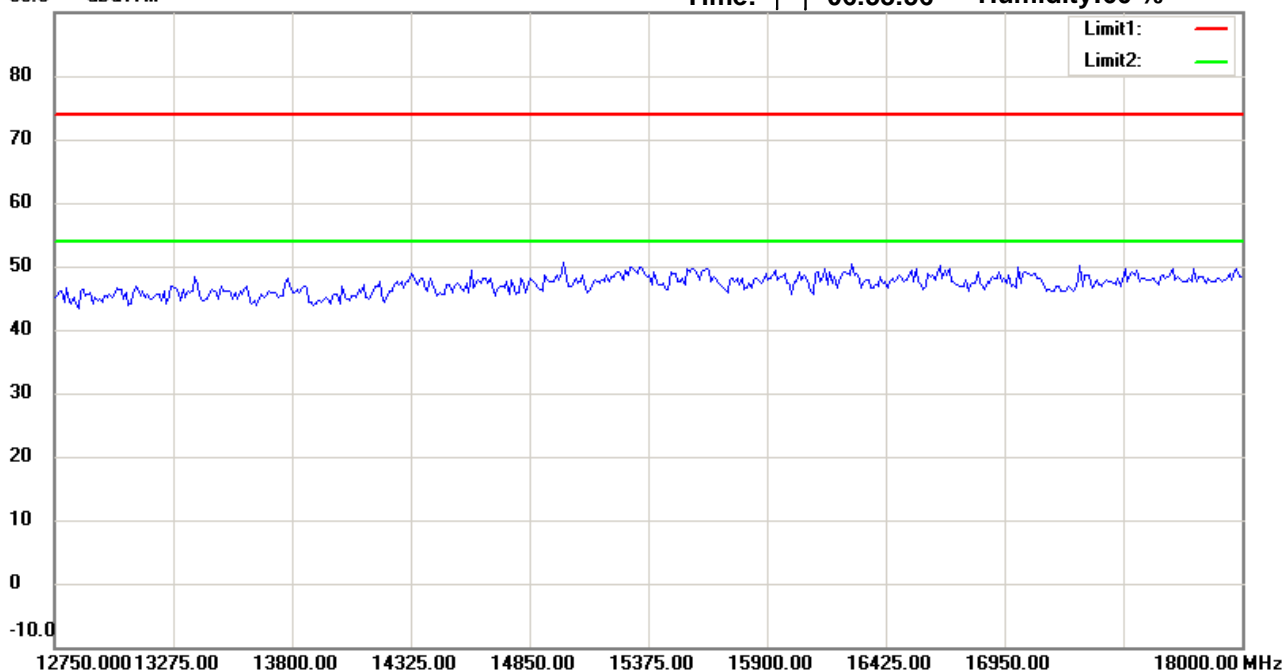
Date: 2015/1/20

Temperature:24 °C

90.0 dBuV/m

Time: 下午 06:53:56

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: *Horizontal*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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\*:Maximum data    x:Over limit    !:over margin



Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei  
Tel:+886-2-6606-8877  
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# Radiated Emission Measurement

Operator: Leon

File :3

Data :#9

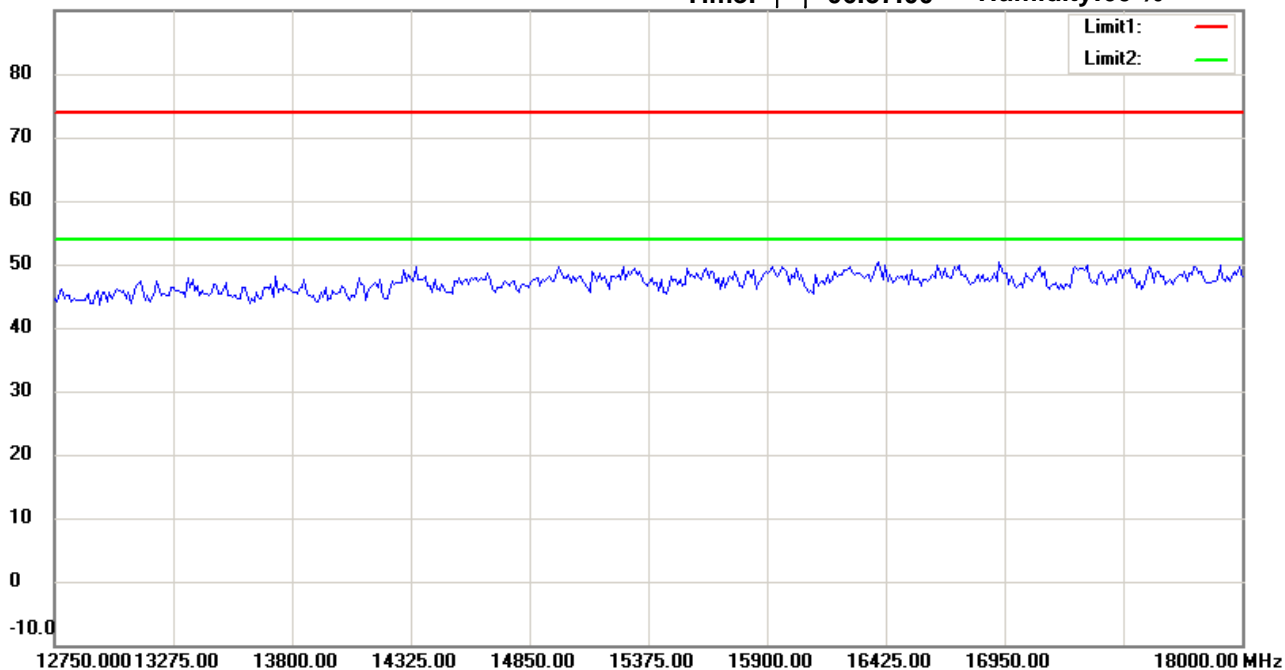
Date: 2015/1/20

Temperature:24 °C

90.0 dBuV/m

Time: 下午 06:57:00

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: Vertical

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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\*:Maximum data    x:Over limit    !:over margin



Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei  
Tel:+886-2-6606-8877  
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# Radiated Emission Measurement

Operator: Leon

File :3

Data :#5

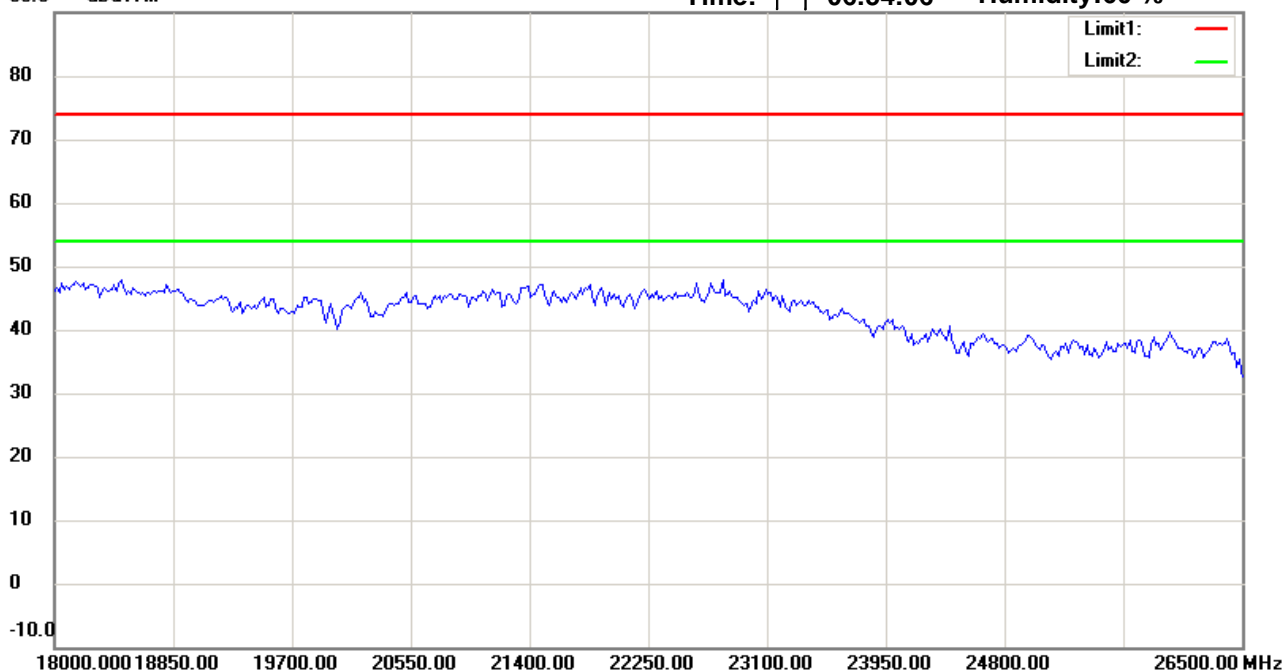
Date: 2015/1/20

Temperature:24 °C

90.0 dBuV/m

Time: 下午 06:54:06

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: *Horizontal*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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\*:Maximum data    x:Over limit    !:over margin



Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei  
Tel:+886-2-6606-8877  
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# Radiated Emission Measurement

Operator: Leon

File :3

Data :#10

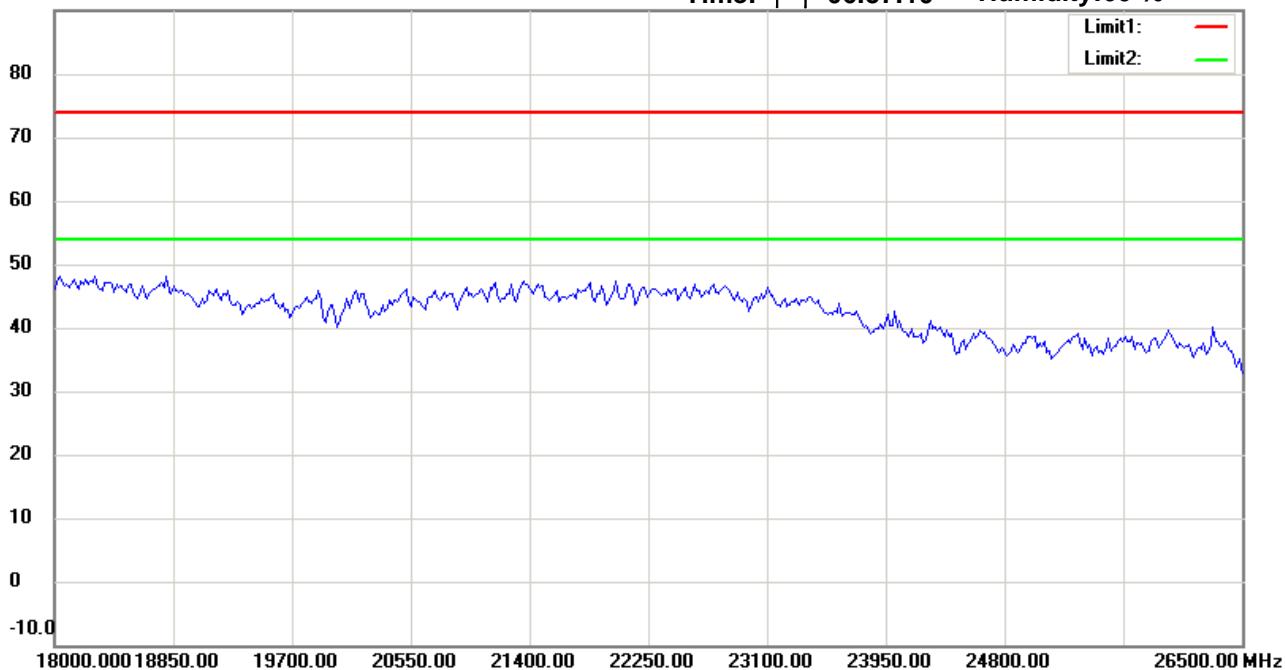
Date: 2015/1/20

Temperature:24 °C

90.0 dBuV/m

Time: 下午 06:57:10

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: Vertical

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

\*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File : 1

Data : #1

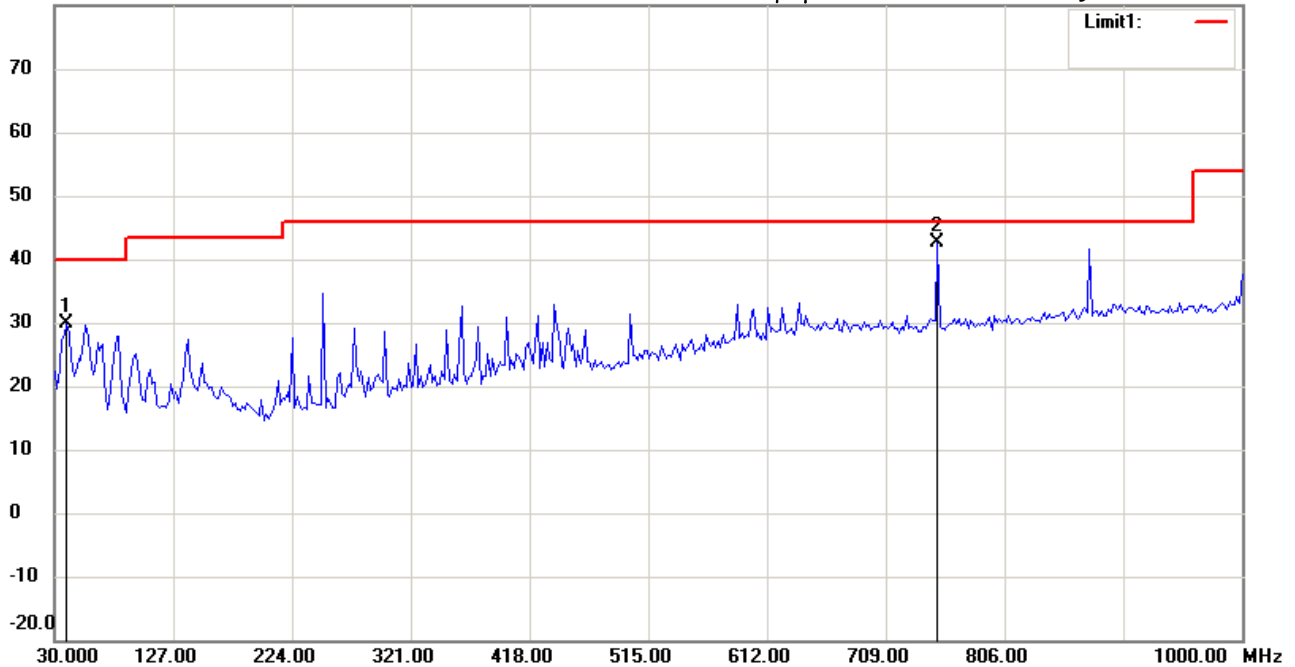
Date: 2014/12/27

Temperature: 24 °C

80.0 dBuV/m

Time: 下午 06:58:57

Humidity: 60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_30-1000MHz

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: *Horizontal*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	39.7194	15.30	peak	14.56	29.86	40.00	100	155	-10.14	
*	751.1824	16.74	peak	25.95	42.69	46.00	100	95	-3.31	

\*:Maximum data    x:Over limit    !:over margin





Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei  
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# Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

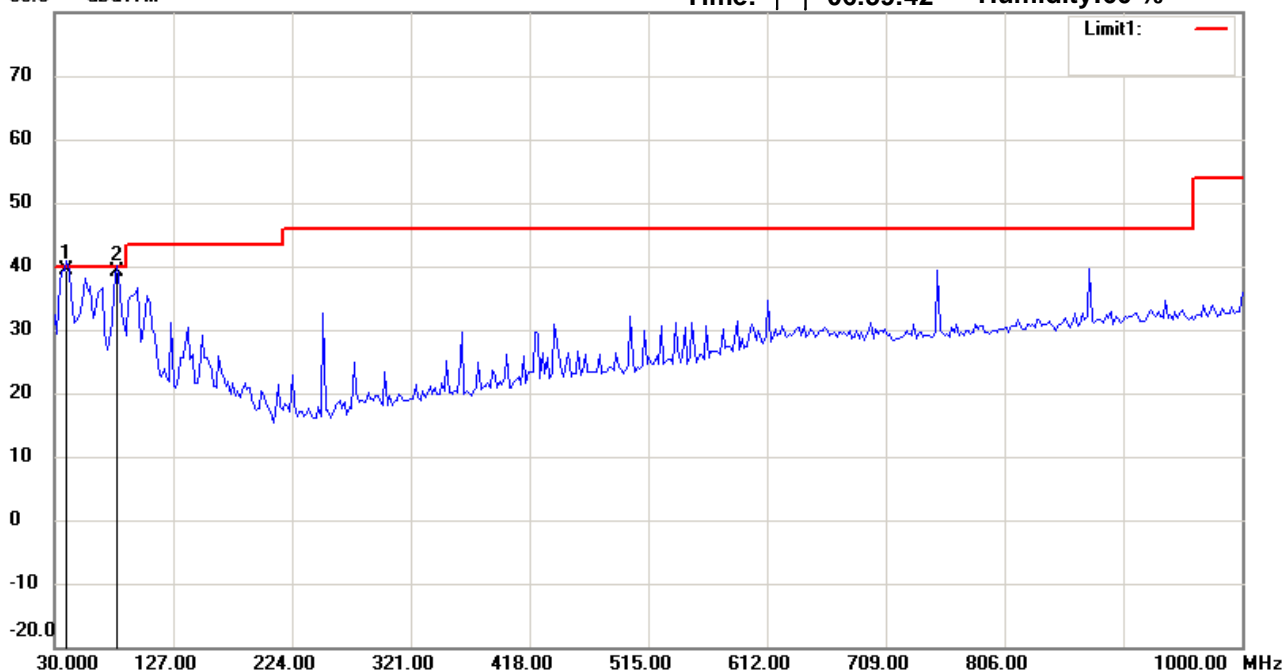
Date: 2014/12/27

Temperature:24 °C

80.0 dBuV/m

Time: 下午 06:59:42

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_30-1000MHz

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: **Vertical**

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	39.7194	24.79	QP	14.56	39.35	40.00	100	25	-0.65	
	80.5411	29.17	QP	9.97	39.14	40.00	100	135	-0.86	

\*:Maximum data x:Over limit !:over margin



Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei  
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# Radiated Emission Measurement

Operator: Leon

File :3

Data :#1

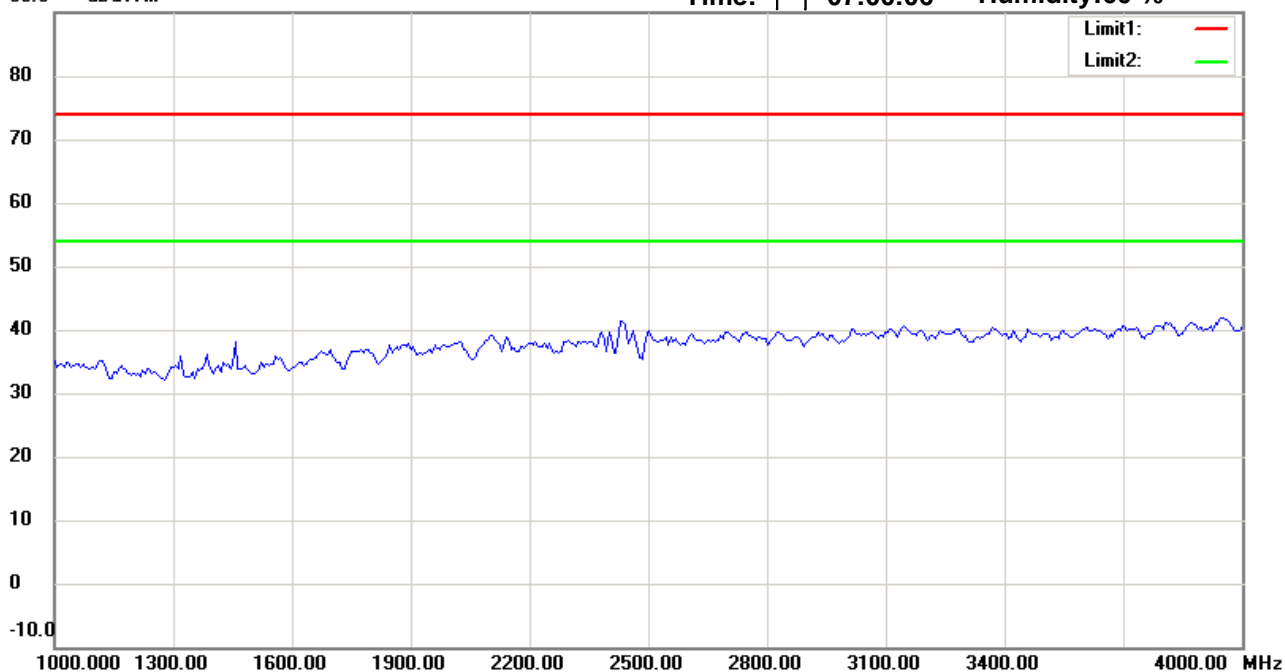
Date: 2015/1/20

Temperature:24 °C

90.0 dBuV/m

Time: 下午 07:00:06

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: *Horizontal*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

\*:Maximum data    x:Over limit    !:over margin



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# Radiated Emission Measurement

Operator: Leon

File :3

Data :#6

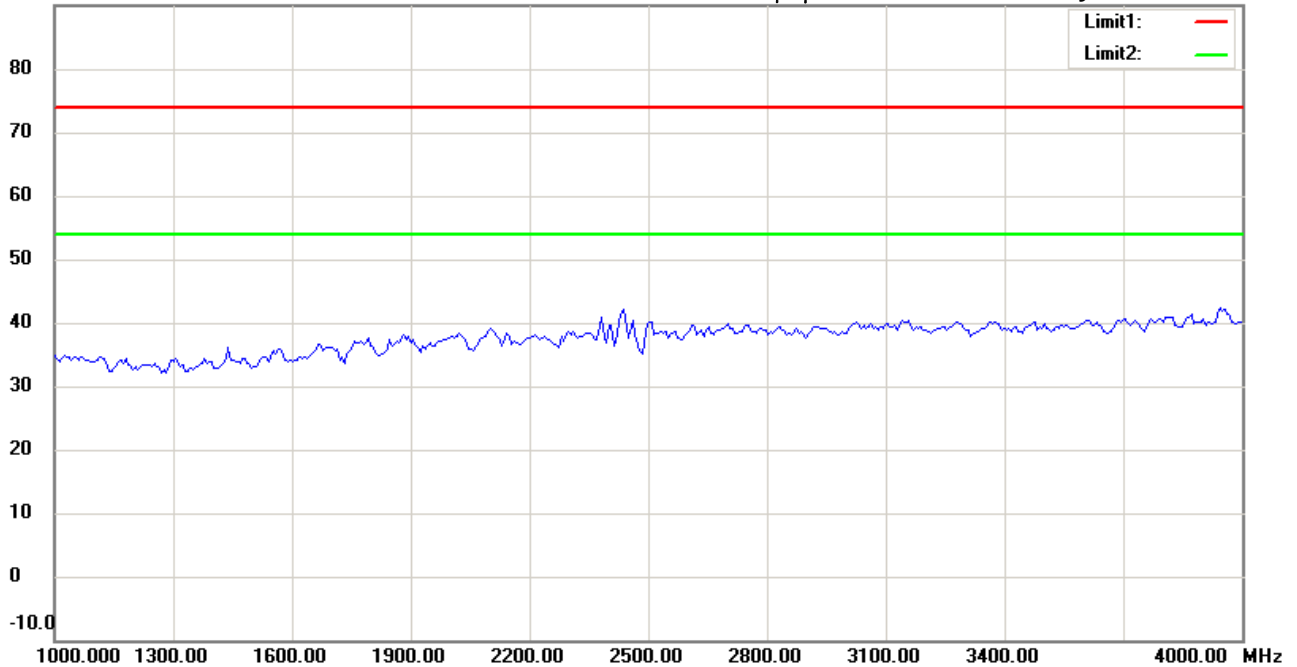
Date: 2015/1/20

Temperature:24 °C

90.0 dBuV/m

Time: 下午 07:03:17

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: **Vertical**

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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\*:Maximum data    x:Over limit    !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, Neihu, Taipei  
Tel: +886-2-6606-8877  
Fax: +886-2-6606-8875

# Radiated Emission Measurement

Operator: Leon

File : 3

Data : #2

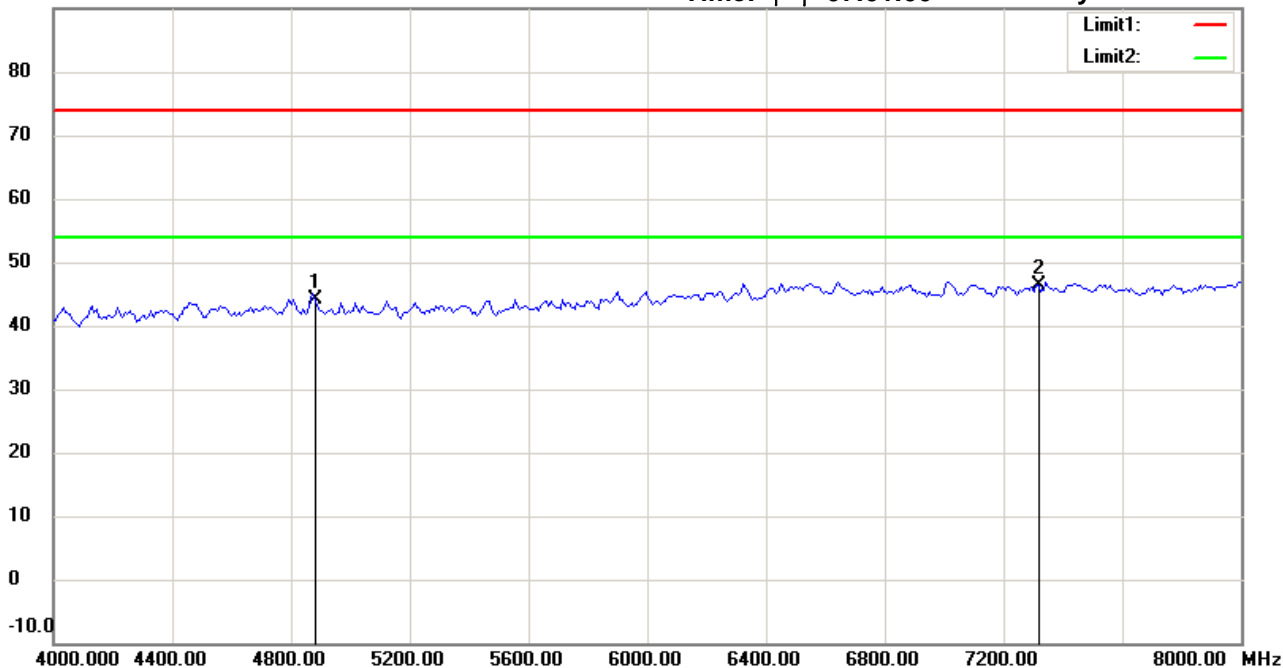
Date: 2015/1/20

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 07:01:00

Humidity: 60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: **Horizontal**

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4874.000	43.37	peak	0.73	44.10	74.00	100	215	-29.90	
*	7311.000	41.87	peak	4.39	46.26	74.00	100	140	-27.74	

\*:Maximum data    x:Over limit    !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, Neihu, Taipei  
Tel: +886-2-6606-8877  
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# Radiated Emission Measurement

Operator: Leon

File : 3

Data : #7

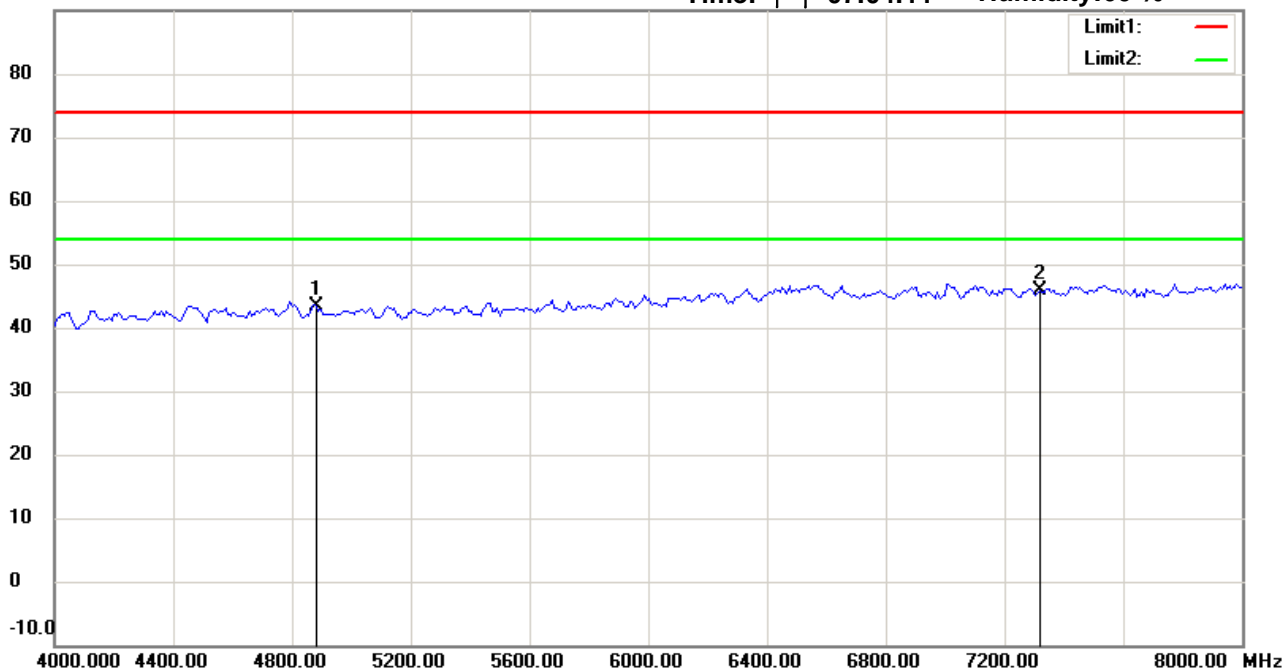
Date: 2015/1/20

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 07:04:11

Humidity: 60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: **Vertical**

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4874.000	42.54	peak	0.73	43.27	74.00	100	135	-30.73	
*	7311.000	41.54	peak	4.39	45.93	74.00	100	110	-28.07	

\*:Maximum data    x:Over limit    !:over margin



Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei  
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# Radiated Emission Measurement

Operator: Leon

File :3

Data :#3

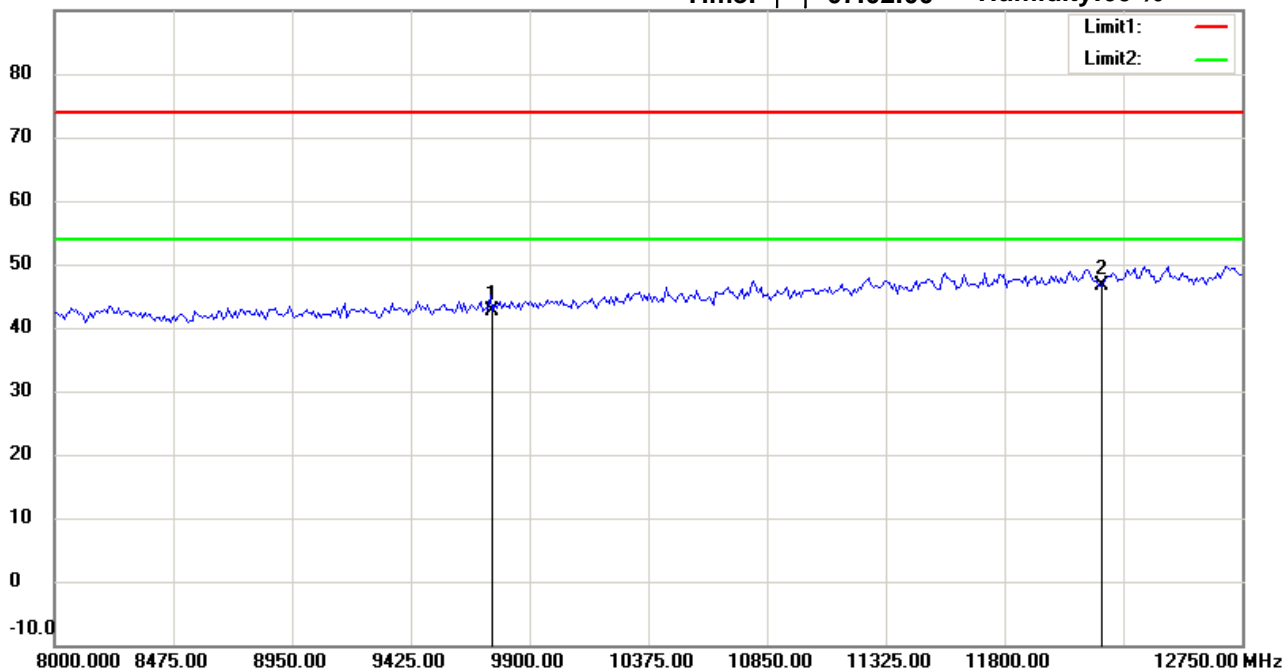
Date: 2015/1/20

Temperature:24 °C

90.0 dBuV/m

Time: 下午 07:02:00

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: **Horizontal**

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9748.000	35.12	peak	7.58	42.70	74.00	100	75	-31.30	
*	12185.000	32.90	peak	13.77	46.67	74.00	100	160	-27.33	

\*:Maximum data x:Over limit !:over margin



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# Radiated Emission Measurement

Operator: Leon

File :3

Data :#8

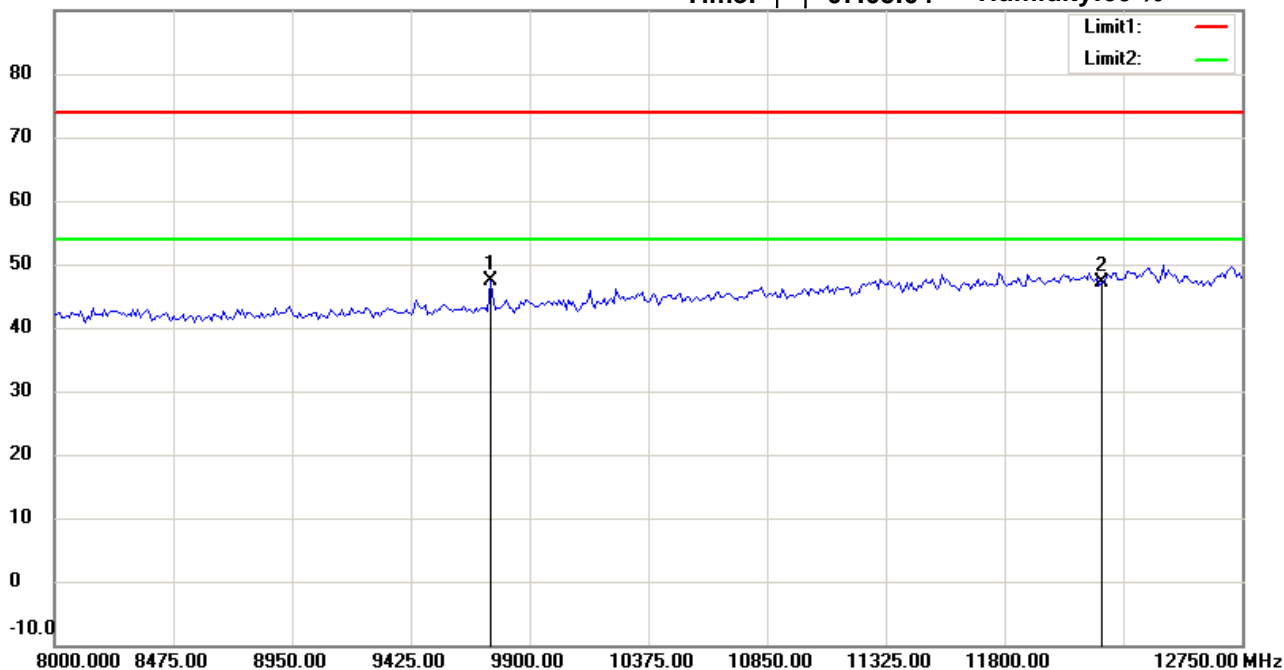
Date: 2015/1/20

Temperature:24 °C

90.0 dBuV/m

Time: 下午 07:05:04

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: **Vertical**

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	9741.984	39.83	peak	7.55	47.38	74.00	100	195	-26.62	
	12185.000	33.42	peak	13.77	47.19	74.00	100	210	-26.81	

\*:Maximum data x:Over limit !:over margin



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# Radiated Emission Measurement

Operator: Leon

File :3

Data :#4

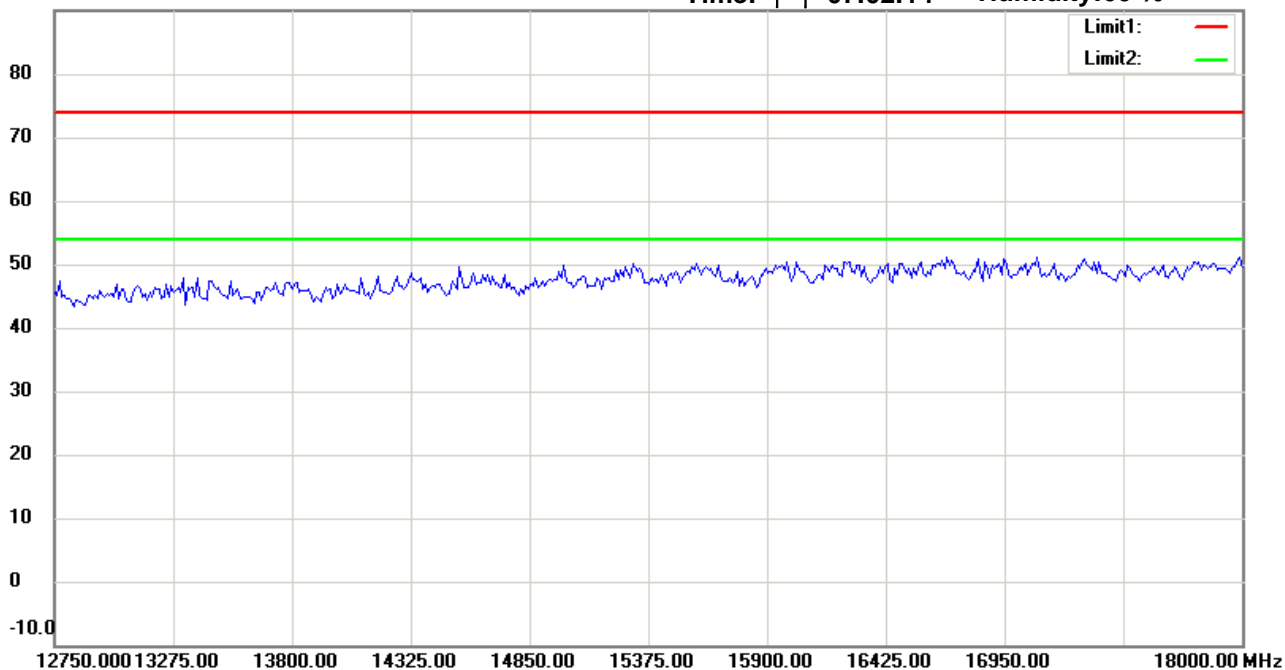
Date: 2015/1/20

Temperature:24 °C

90.0 dBuV/m

Time: 下午 07:02:14

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: Horizontal

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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\*:Maximum data    x:Over limit    !:over margin





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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #9

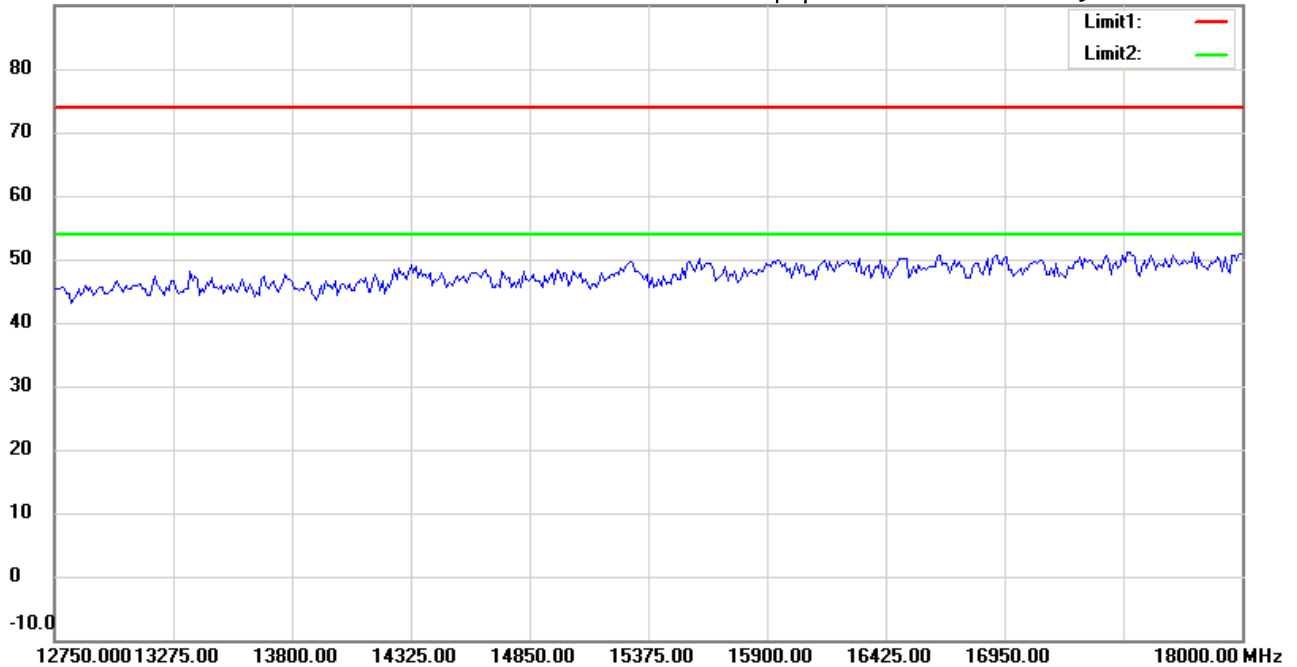
Date: 2015/1/20

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 07:05:18

Humidity: 60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: *Vertical*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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\*:Maximum data    x:Over limit    !:over margin



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# Radiated Emission Measurement

Operator: Leon

File :3

Data :#5

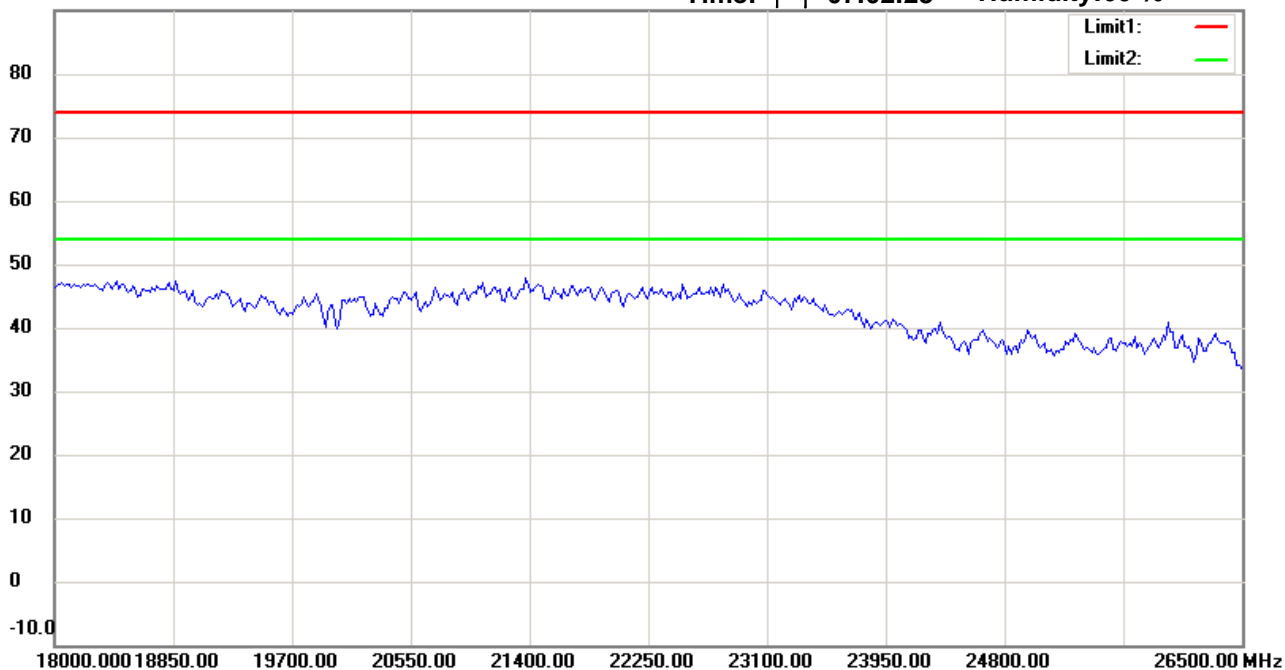
Date: 2015/1/20

Temperature:24 °C

90.0 dBuV/m

Time: 下午 07:02:23

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: *Horizontal*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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\*:Maximum data    x:Over limit    !:over margin



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# Radiated Emission Measurement

Operator: Leon

File :3

Data :#10

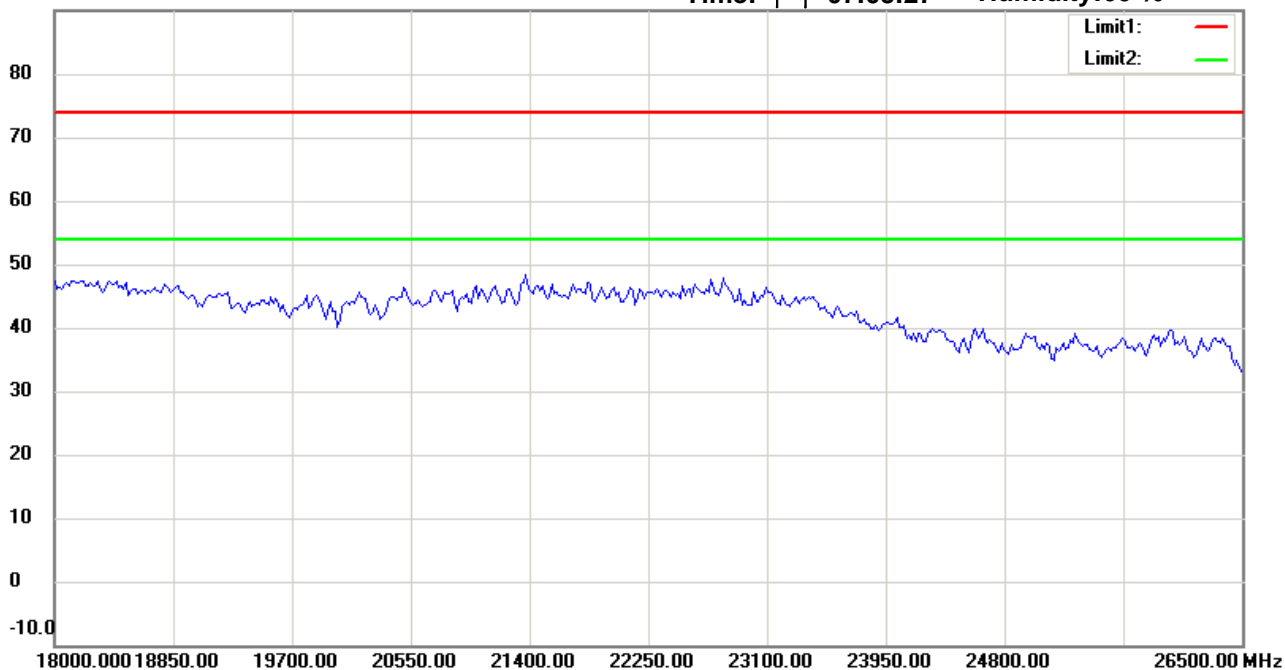
Date: 2015/1/20

Temperature:24 °C

90.0 dBuV/m

Time: 下午 07:05:27

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: Vertical

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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\*:Maximum data x:Over limit !:over margin



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# Radiated Emission Measurement

Operator: Leon

File :1

Data :#1

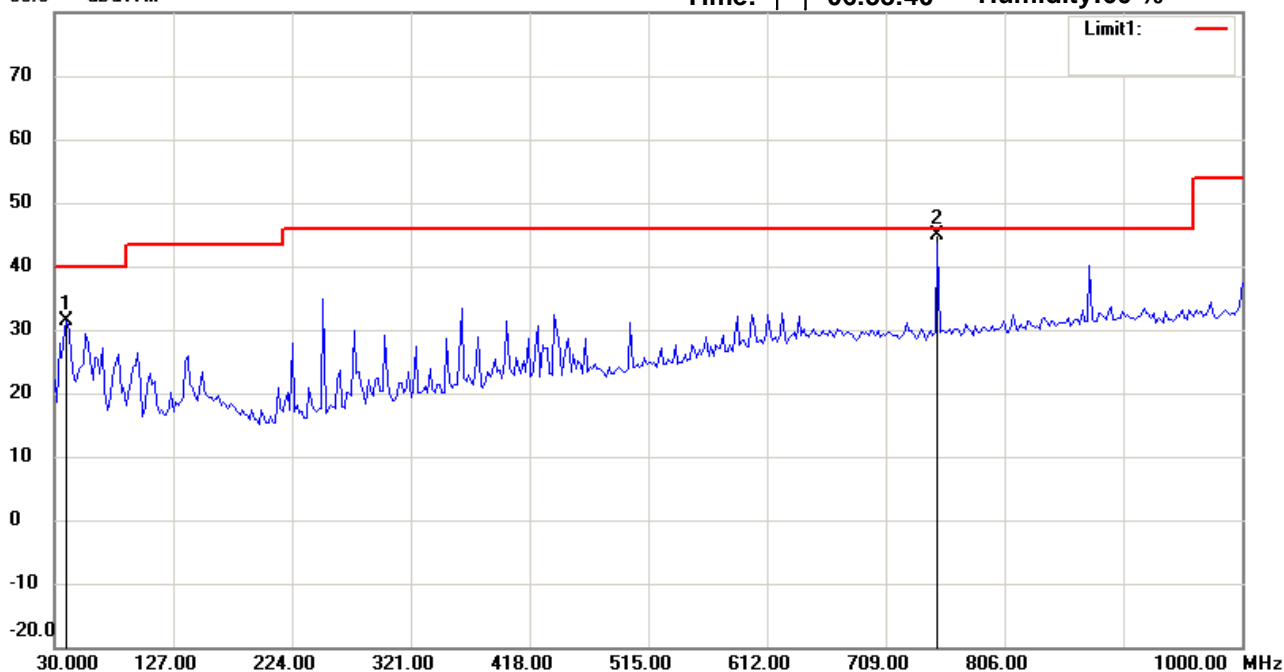
Date: 2014/12/27

Temperature:24 °C

80.0 dBuV/m

Time: 下午 06:53:40

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_30-1000MHz

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: *Horizontal*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	39.7194	16.87	peak	14.56	31.43	40.00	100	95	-8.57	
*	751.1824	18.96	QP	25.95	44.91	46.00	100	35	-1.09	

\*:Maximum data x:Over limit !:over margin



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# Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

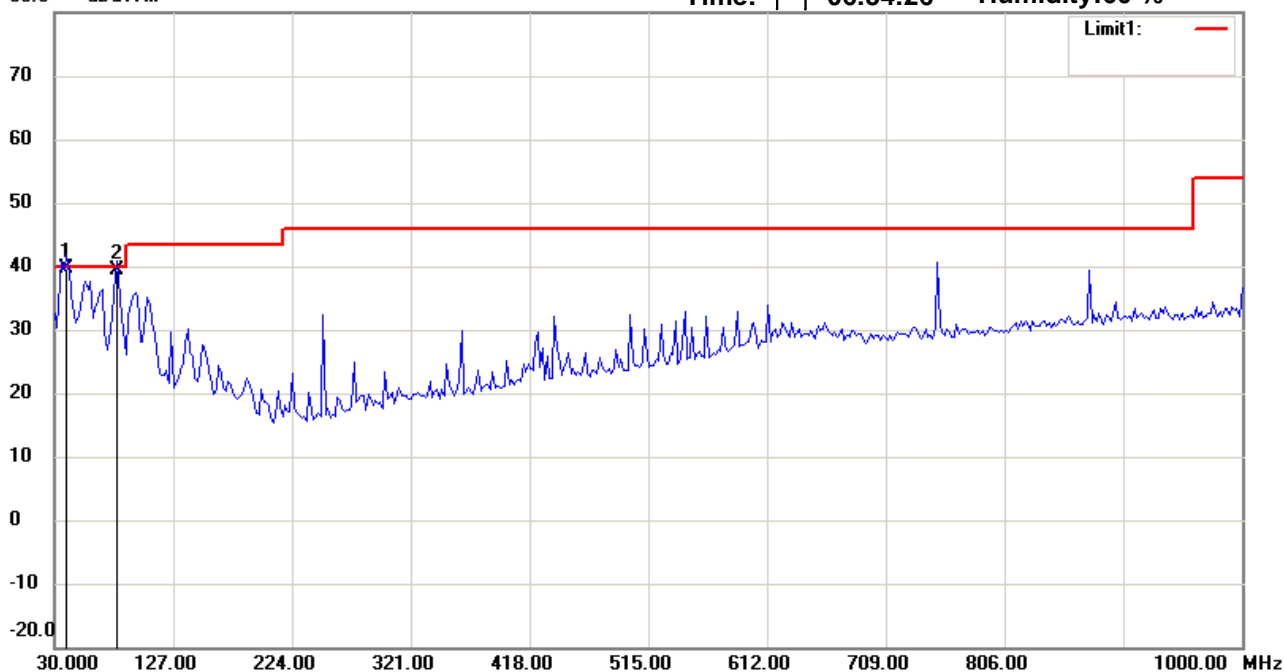
Date: 2014/12/27

Temperature:24 °C

80.0 dBuV/m

Time: 下午 06:54:26

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_30-1000MHz

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: **Vertical**

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	39.7194	25.00	QP	14.56	39.56	40.00	100	65	-0.44	
	80.5411	29.35	QP	9.97	39.32	40.00	100	110	-0.68	

\*:Maximum data    x:Over limit    !:over margin



Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei  
Tel:+886-2-6606-8877  
Fax:+886-2-6606-8875

# Radiated Emission Measurement

Operator: Leon

File :3

Data :#1

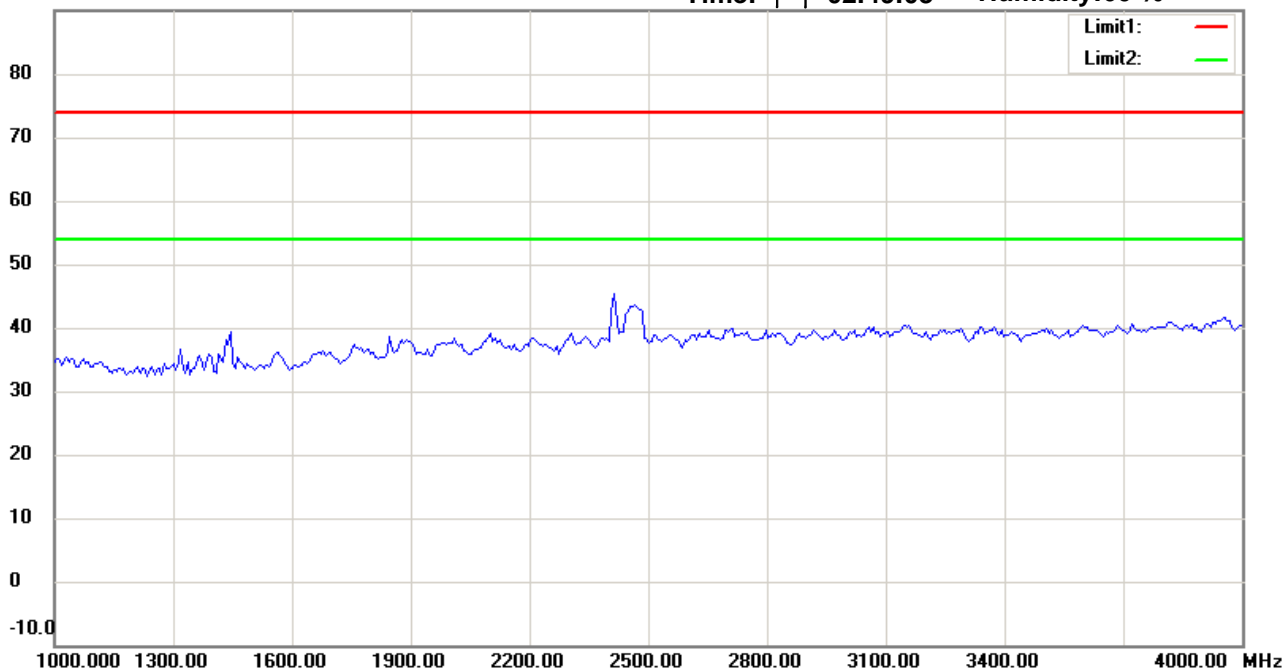
Date: 2015/1/21

Temperature:24 °C

90.0 dBuV/m

Time: 下午 02:49:03

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: *Horizontal*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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\*:Maximum data    x:Over limit    !:over margin



Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei  
Tel:+886-2-6606-8877  
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# Radiated Emission Measurement

Operator: Leon

File :3

Data :#6

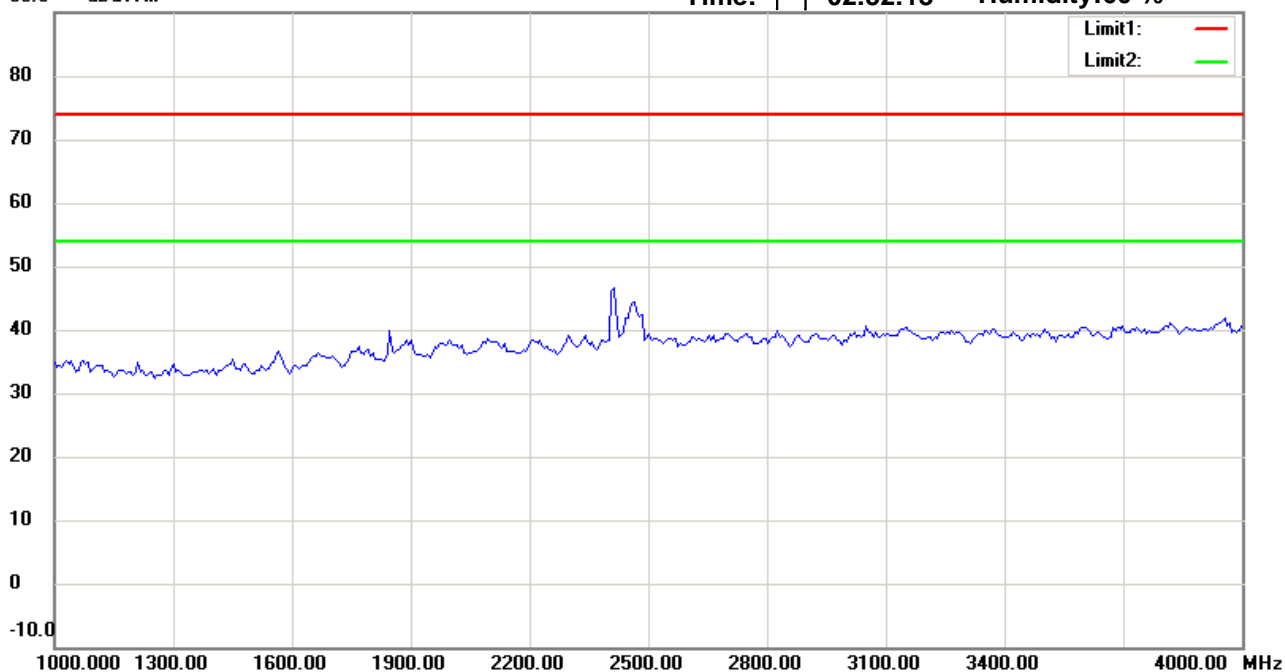
Date: 2015/1/21

Temperature:24 °C

90.0 dBuV/m

Time: 下午 02:52:13

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: Vertical

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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\*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, Neihu, Taipei  
Tel: +886-2-6606-8877  
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# Radiated Emission Measurement

Operator: Leon

File : 3

Data : #2

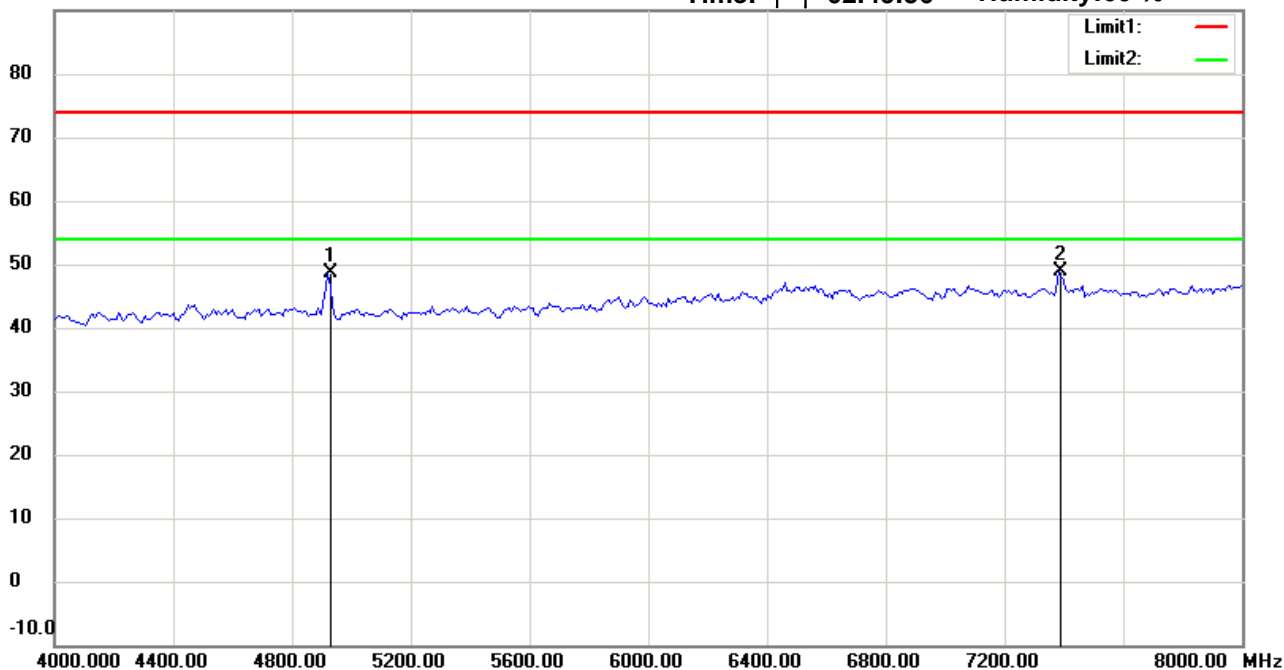
Date: 2015/1/21

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 02:49:56

Humidity: 60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: **Horizontal**

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4921.844	47.74	peak	0.80	48.54	74.00	100	350	-25.46	
*	7382.766	44.13	peak	4.70	48.83	74.00	100	110	-25.17	

\*:Maximum data    x:Over limit    !:over margin





Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, Neihu, Taipei  
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# Radiated Emission Measurement

Operator: Leon

File : 3

Data : #7

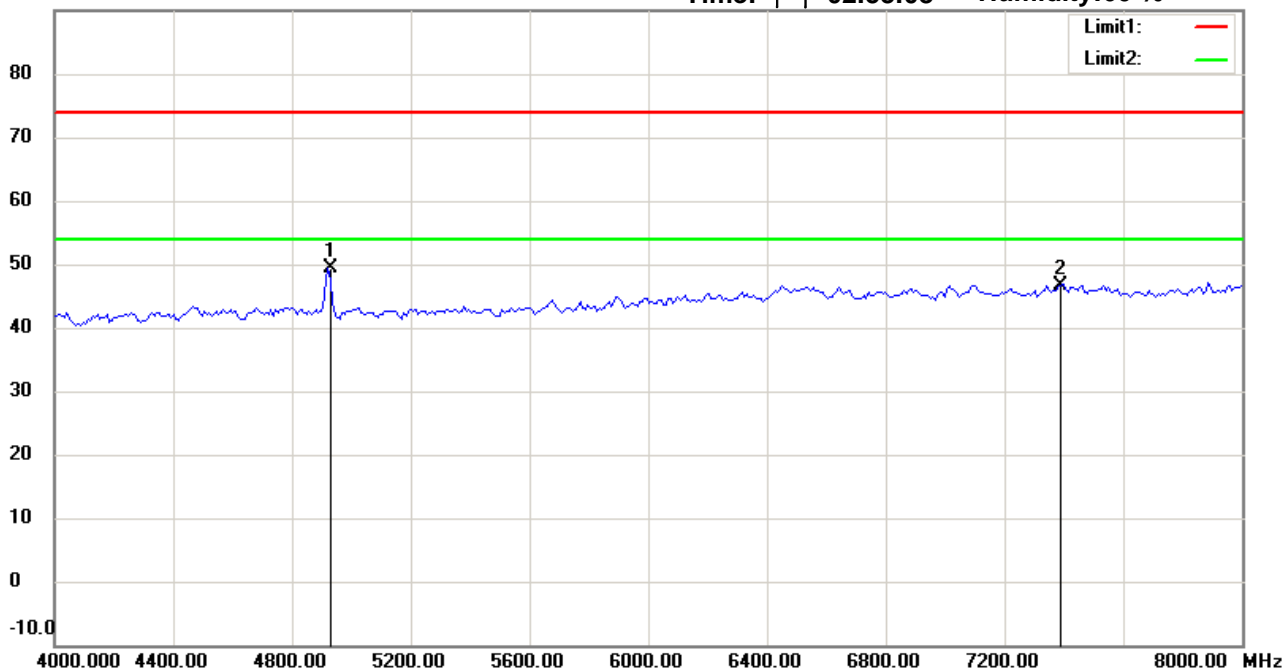
Date: 2015/1/21

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 02:53:08

Humidity: 60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: **Vertical**

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	4921.844	48.62	peak	0.80	49.42	74.00	100	210	-24.58	
	7386.000	41.82	peak	4.71	46.53	74.00	100	70	-27.47	

\*:Maximum data    x:Over limit    !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, Neihu, Taipei  
Tel: +886-2-6606-8877  
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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #3

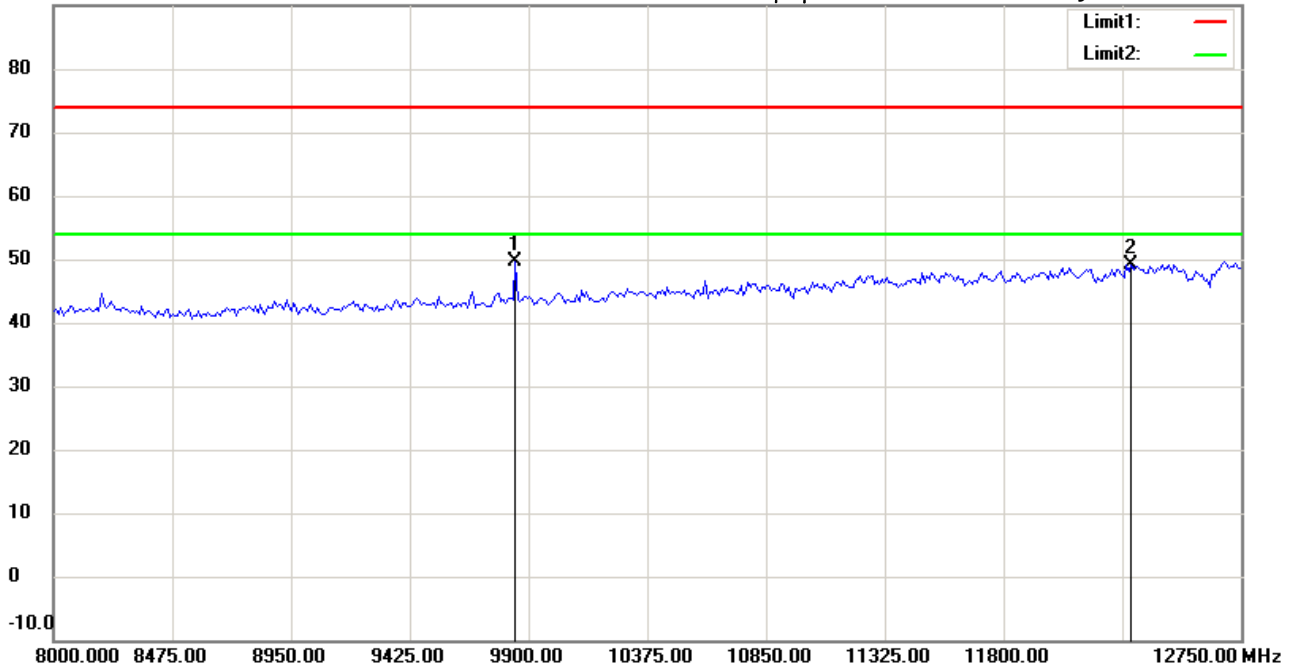
Date: 2015/1/21

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 02:50:56

Humidity: 60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: *Horizontal*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	9846.693	41.64	peak	7.95	49.59	74.00	100	190	-24.41	
	12310.000	35.51	peak	13.60	49.11	74.00	100	40	-24.89	

\*:Maximum data    x:Over limit    !:over margin



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# Radiated Emission Measurement

Operator: Leon

File :3

Data :#8

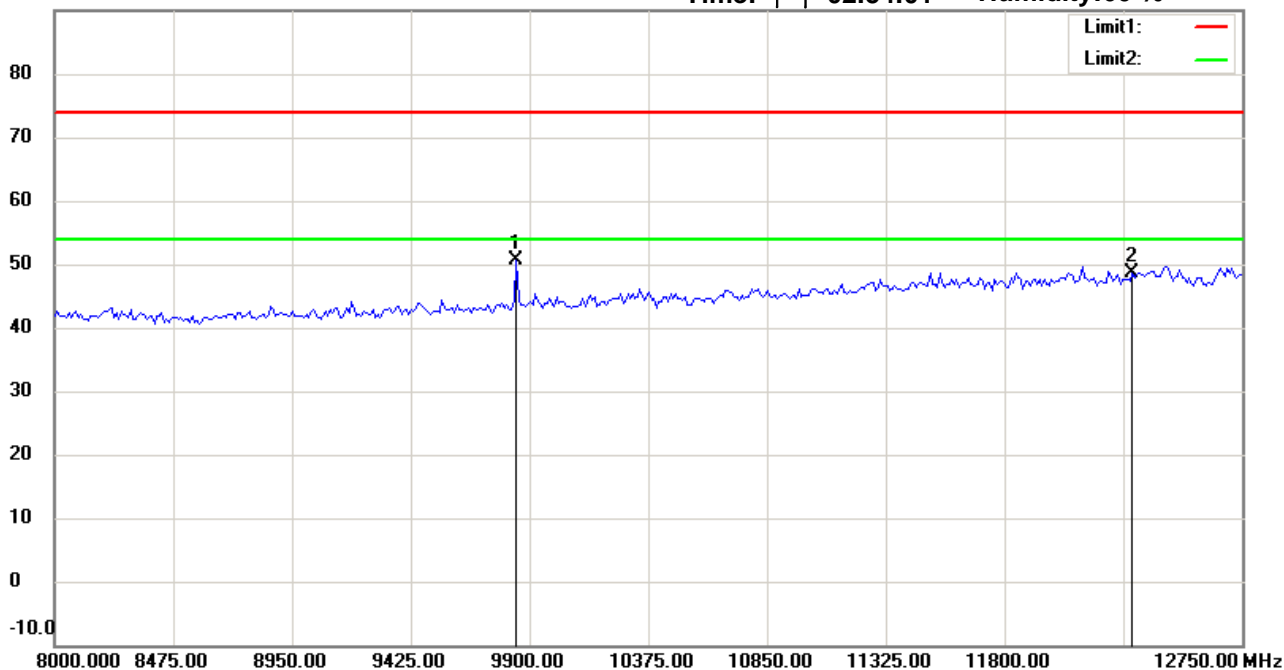
Date: 2015/1/21

Temperature:24 °C

90.0 dBuV/m

Time: 下午 02:54:01

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: **Vertical**

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	9846.693	42.56	peak	7.95	50.51	74.00	100	220	-23.49	
	12310.000	34.95	peak	13.60	48.55	74.00	100	240	-25.45	

\*:Maximum data    x:Over limit    !:over margin



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# Radiated Emission Measurement

Operator: Leon

File : 3

Data : #4

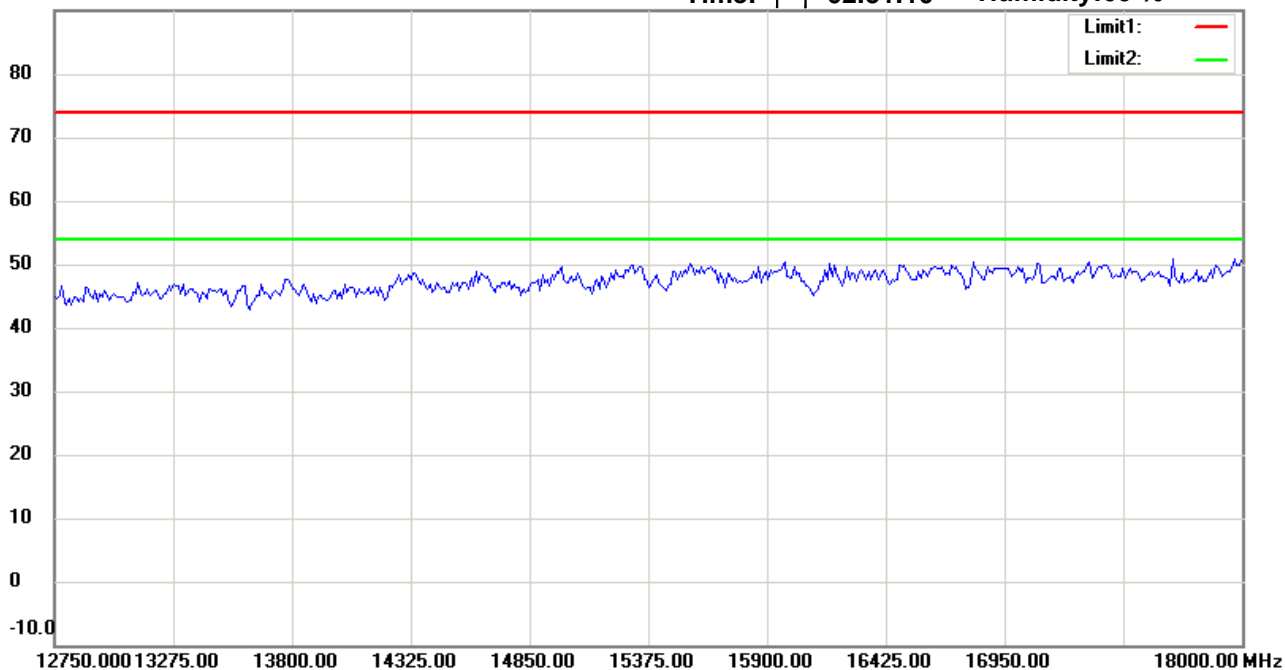
Date: 2015/1/21

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 02:51:10

Humidity: 60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: Horizontal

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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\*:Maximum data    x:Over limit    !:over margin



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #9

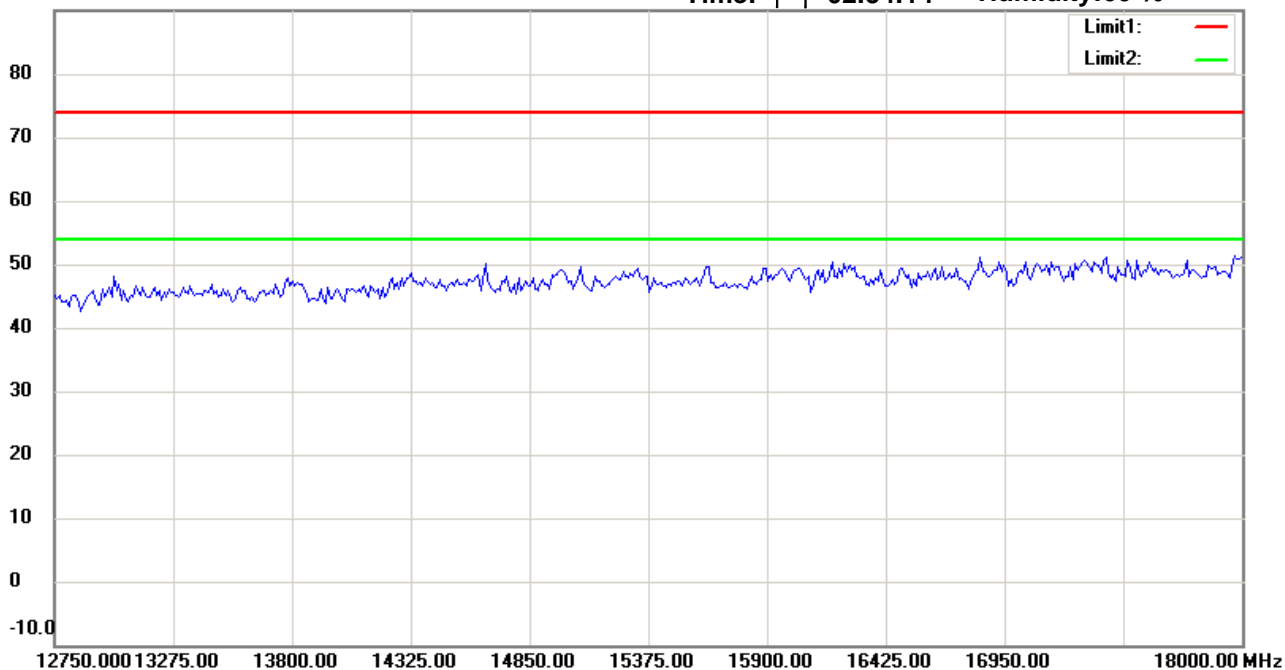
Date: 2015/1/21

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 02:54:14

Humidity: 60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: Vertical

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

\*:Maximum data    x:Over limit    !:over margin



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# Radiated Emission Measurement

Operator: Leon

File :3

Data :#5

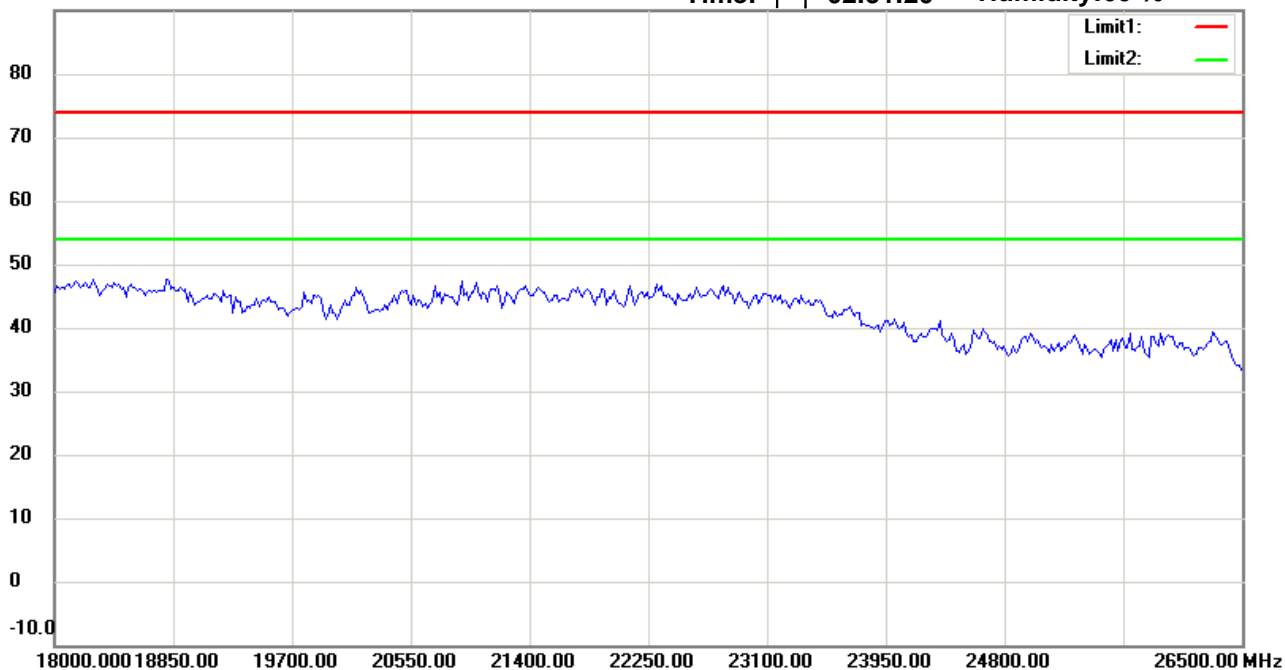
Date: 2015/1/21

Temperature:24 °C

90.0 dBuV/m

Time: 下午 02:51:20

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: *Horizontal*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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\*:Maximum data    x:Over limit    !:over margin



Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei  
Tel:+886-2-6606-8877  
Fax:+886-2-6606-8875

# Radiated Emission Measurement

Operator: Leon

File :3

Data :#10

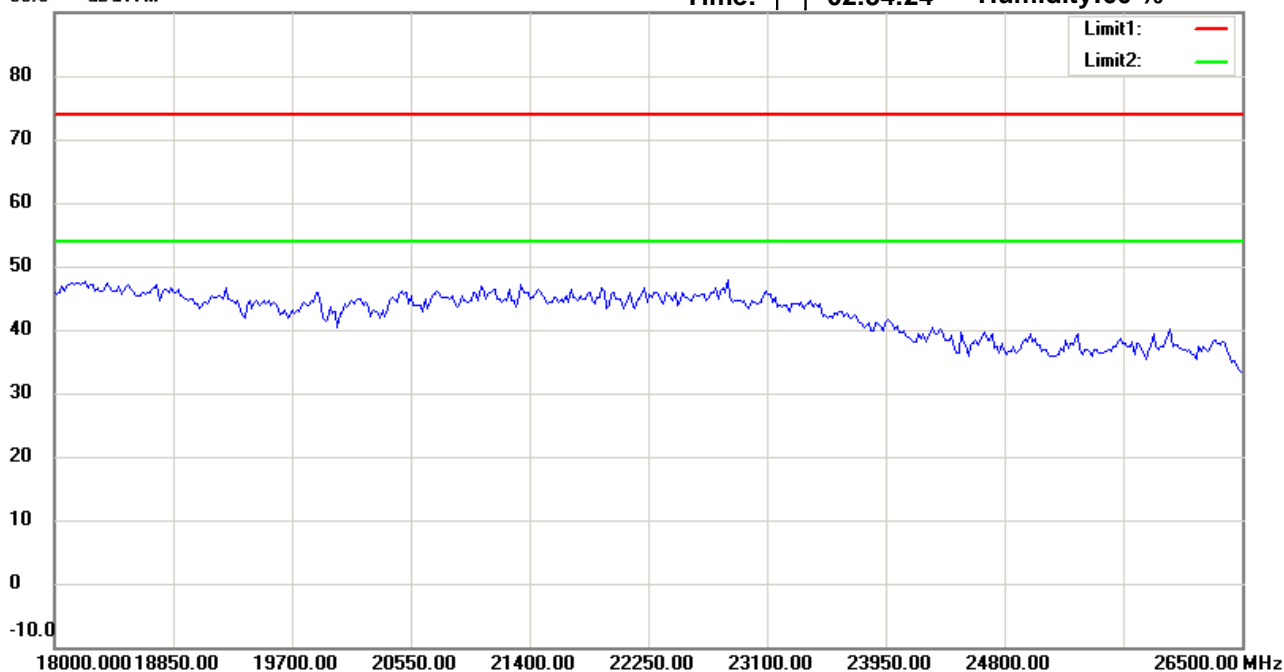
Date: 2015/1/21

Temperature:24 °C

90.0 dBuV/m

Time: 下午 02:54:24

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11g CH11

Note :

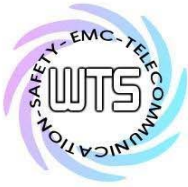
Polarization: Vertical

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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\*:Maximum data x:Over limit !:over margin



# **Worldwide Testing Services(Taiwan) Co., Ltd.**

Registration number: W6D21410-14563-C-1  
FCC ID: ZTT-TAPEX2

ANT B





Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, Neihu, Taipei  
Tel: +886-2-6606-8877  
Fax: +886-2-6606-8875

Radiated Emission Measurement

Operator: Leon

File : 1

Data : #1

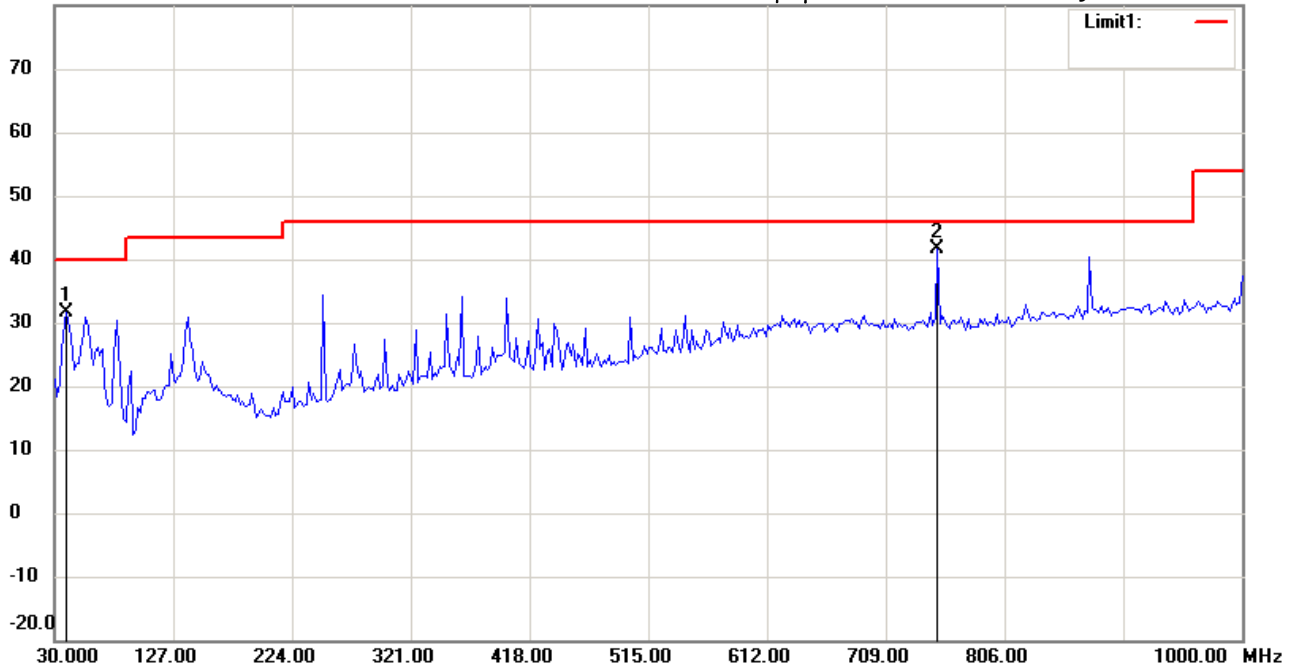
Date: 2014/12/27

Temperature: 24 °C

80.0 dBuV/m

Time: 下午 07:22:28

Humidity: 60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_30-1000MHz

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: *Horizontal*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	39.7194	17.07	peak	14.56	31.63	40.00	100	195	-8.37	
*	751.1824	15.75	peak	25.95	41.70	46.00	100	70	-4.30	

\*:Maximum data    x:Over limit    !:over margin



Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei  
Tel:+886-2-6606-8877  
Fax:+886-2-6606-8875

# Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

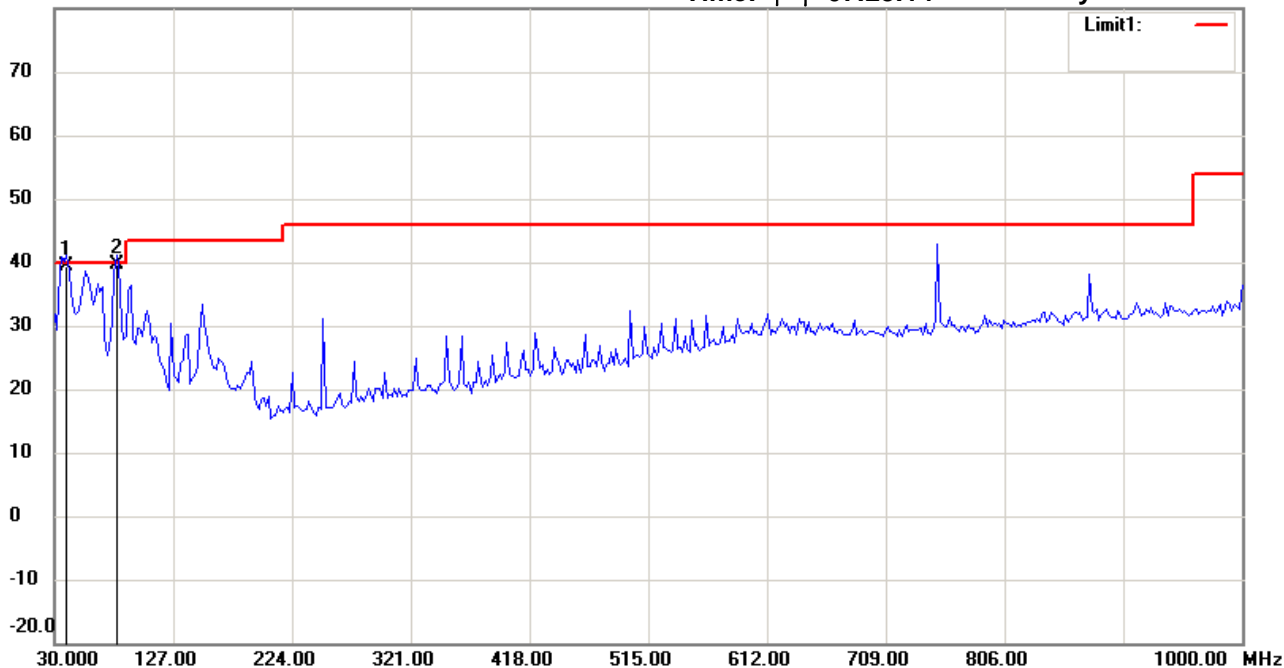
Date: 2014/12/27

Temperature:24 °C

80.0 dBuV/m

Time: 下午 07:23:14

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_30-1000MHz

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: **Vertical**

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	39.7194	24.89	QP	14.56	39.45	40.00	100	170	-0.55	
*	80.5411	29.61	QP	9.97	39.58	40.00	100	155	-0.42	

\*:Maximum data x:Over limit !:over margin



Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei  
Tel:+886-2-6606-8877  
Fax:+886-2-6606-8875

# Radiated Emission Measurement

Operator: Leon

File :3

Data :#1

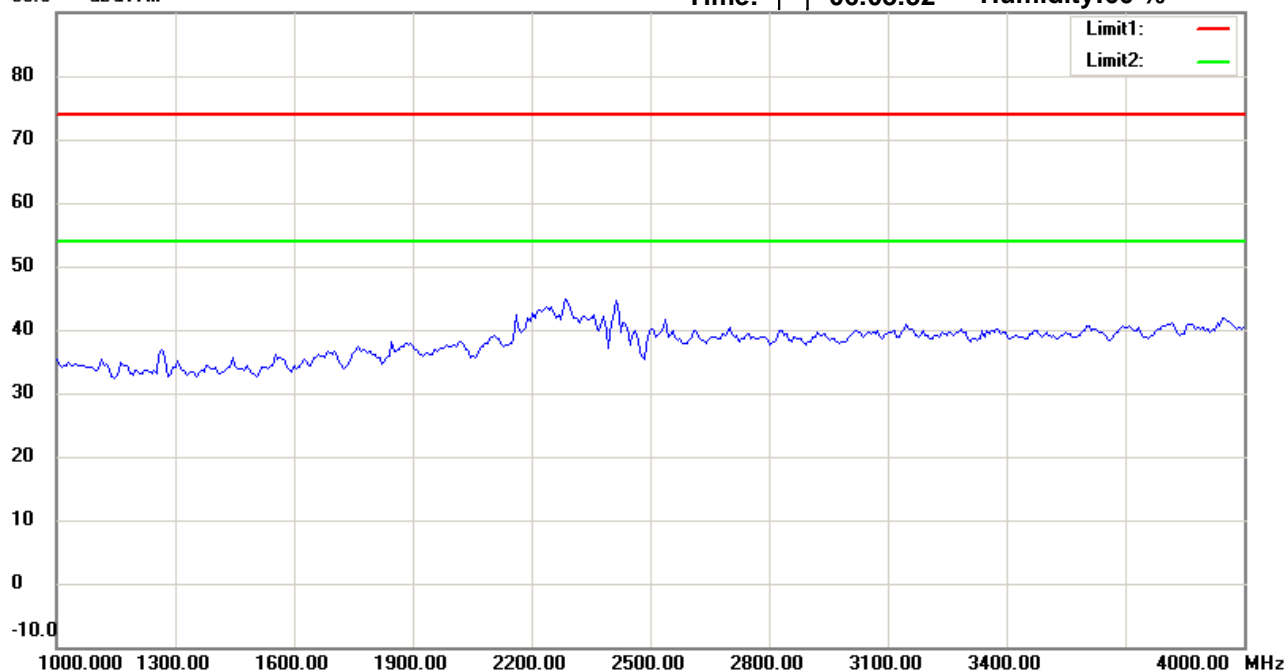
Date: 2015/1/20

Temperature:24 °C

90.0 dBuV/m

Time: 下午 06:03:52

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: *Horizontal*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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\*:Maximum data    x:Over limit    !:over margin



Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei  
Tel:+886-2-6606-8877  
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# Radiated Emission Measurement

Operator: Leon

File :3

Data :#6

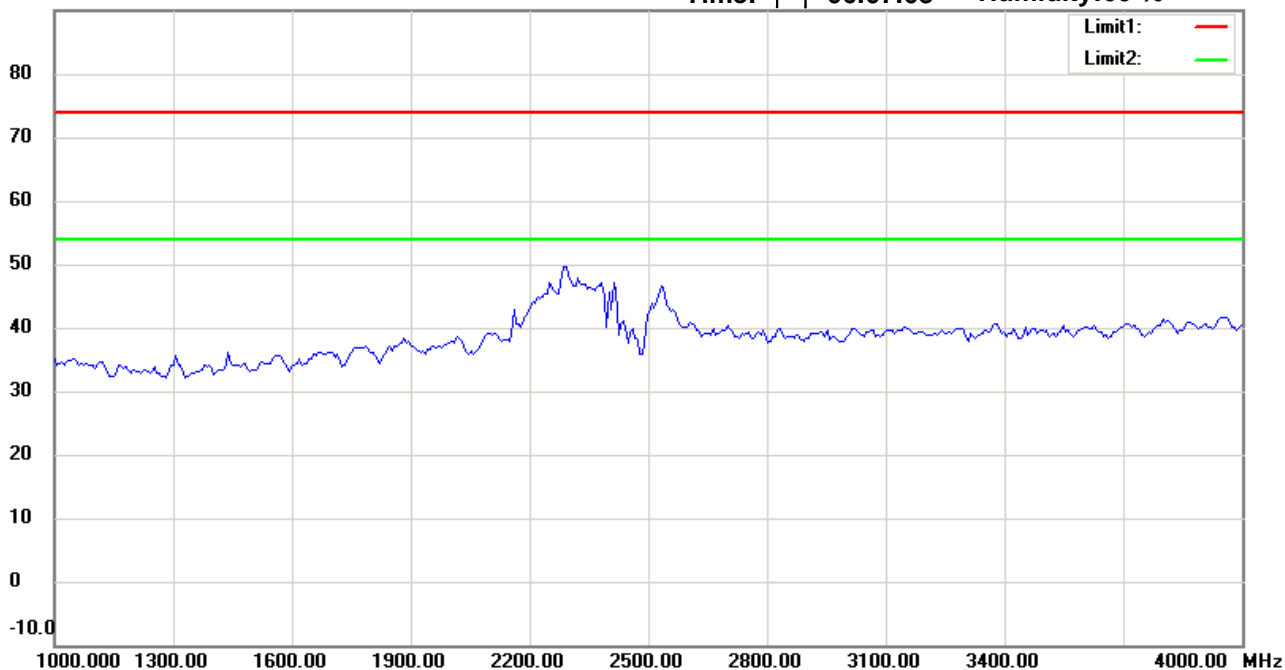
Date: 2015/1/20

Temperature:24 °C

90.0 dBuV/m

Time: 下午 06:07:03

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: Vertical

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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\*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, Neihu, Taipei  
Tel: +886-2-6606-8877  
Fax: +886-2-6606-8875

# Radiated Emission Measurement

Operator: Leon

File :3

Data :#2

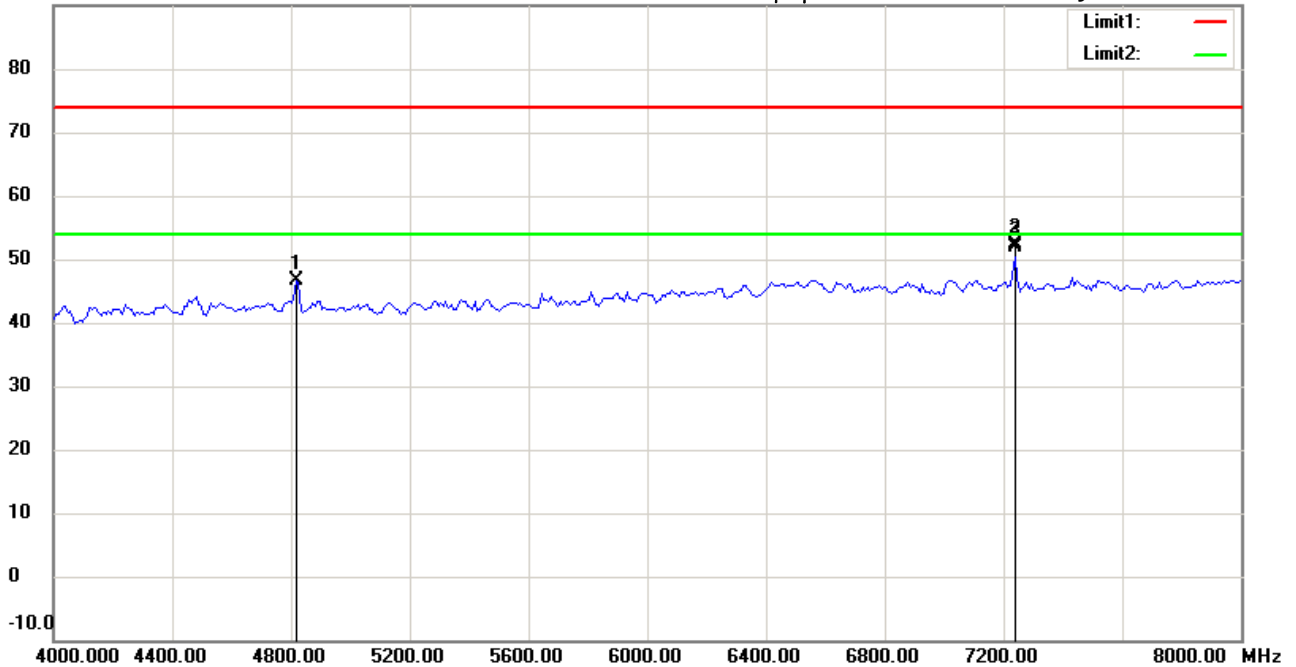
Date: 2015/1/20

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 06:04:46

Humidity: 60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: **Horizontal**

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4817.635	45.87	peak	0.68	46.55	74.00	100	155	-27.45	
	7238.477	47.99	peak	4.30	52.29	74.00	100	90	-21.71	
*	7238.477	47.63	AVG	4.30	51.93	54.00	100	90	-2.07	

\*:Maximum data    x:Over limit    !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, Neihu, Taipei  
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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #7

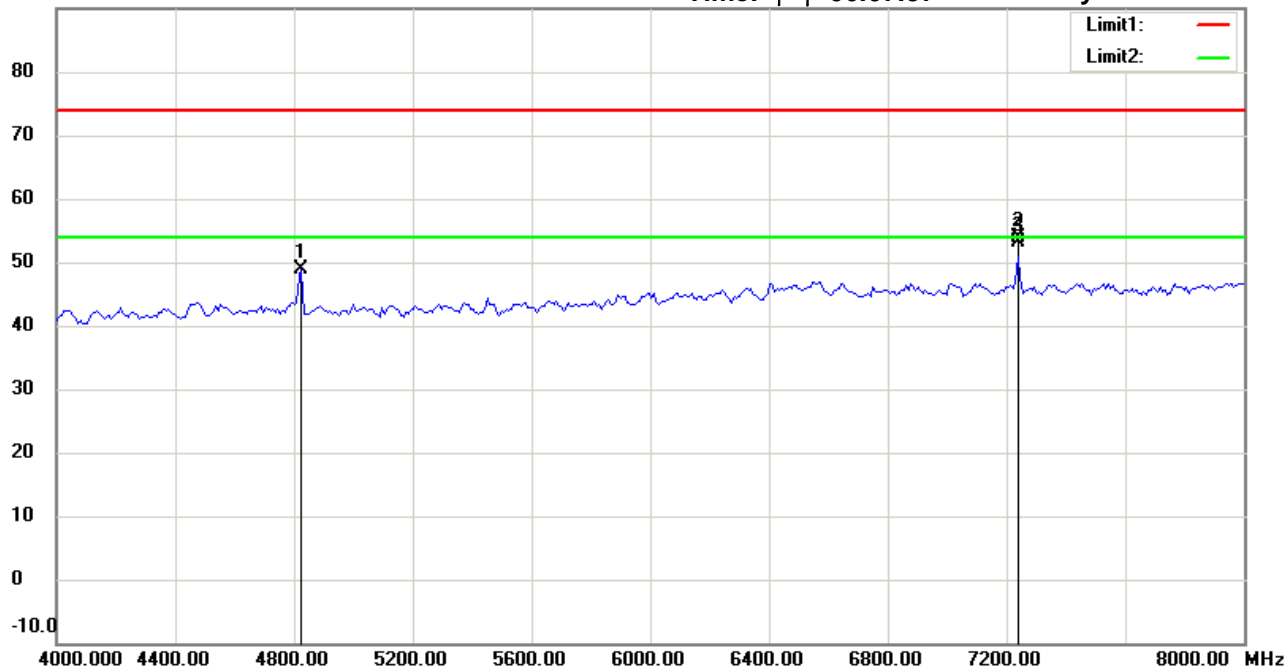
Date: 2015/1/20

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 06:07:57

Humidity: 60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: **Vertical**

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4825.651	48.31	peak	0.69	49.00	74.00	100	220	-25.00	
	7238.477	49.51	peak	4.30	53.81	74.00	100	130	-20.19	
*	7238.477	48.79	AVG	4.30	53.09	54.00	100	130	-0.91	

\*:Maximum data    x:Over limit    !:over margin



Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei  
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# Radiated Emission Measurement

Operator: Leon

File :3

Data :#3

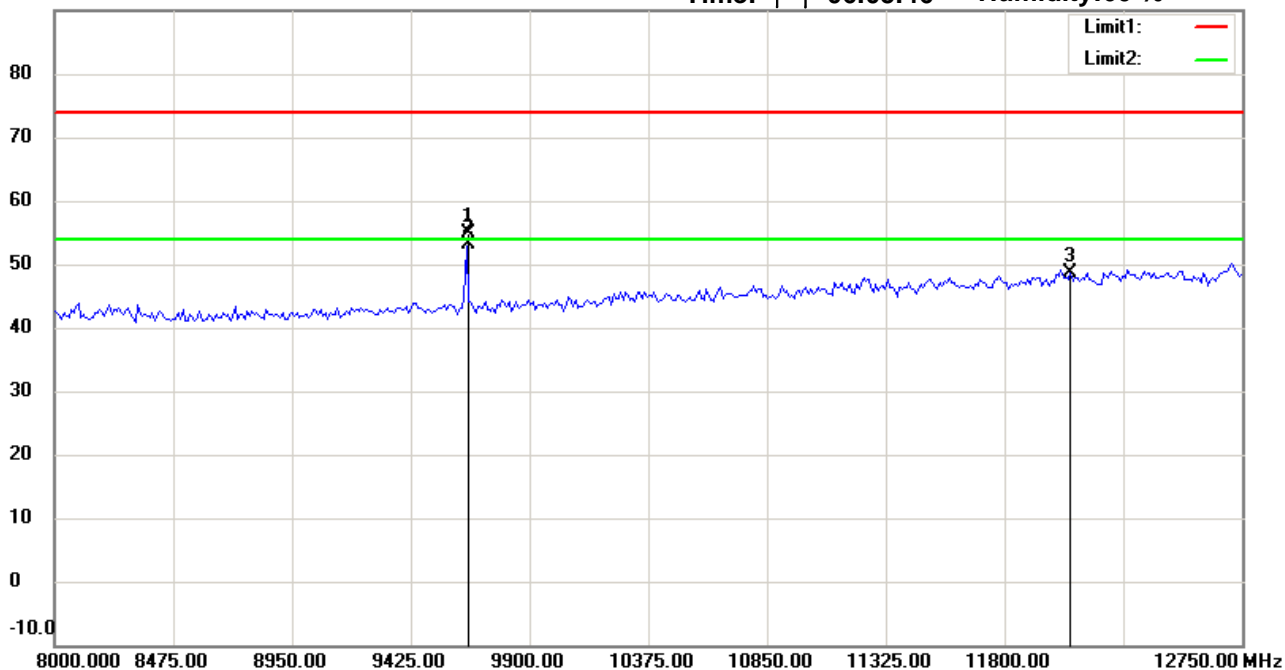
Date: 2015/1/20

Temperature:24 °C

90.0 dBuV/m

Time: 下午 06:05:46

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: *Horizontal*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9646.794	47.50	peak	7.46	54.96	74.00	100	135	-19.04	
*	9646.794	45.76	AVG	7.46	53.22	54.00	100	135	-0.78	
	12060.000	35.42	peak	13.20	48.62	74.00	100	90	-25.38	

\*:Maximum data    x:Over limit    !:over margin



Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei  
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# Radiated Emission Measurement

Operator: Leon

File :3

Data :#8

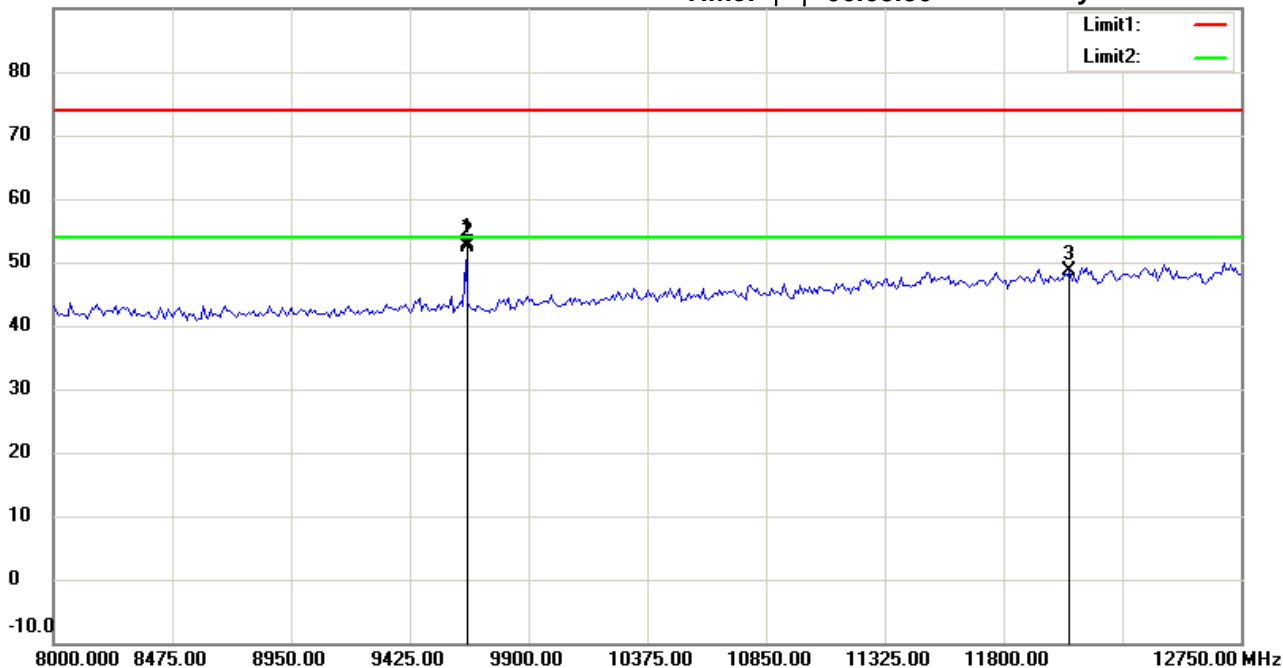
Date: 2015/1/20

Temperature:24 °C

90.0 dBuV/m

Time: 下午 06:08:50

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: **Vertical**

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9646.794	45.35	peak	7.46	52.81	74.00	100	145	-21.19	
*	9646.794	44.91	AVG	7.46	52.37	54.00	100	145	-1.63	
	12060.000	35.47	peak	13.20	48.67	74.00	100	170	-25.33	

\*:Maximum data    x:Over limit    !:over margin





Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei  
Tel:+886-2-6606-8877  
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# Radiated Emission Measurement

Operator: Leon

File :3

Data :#4

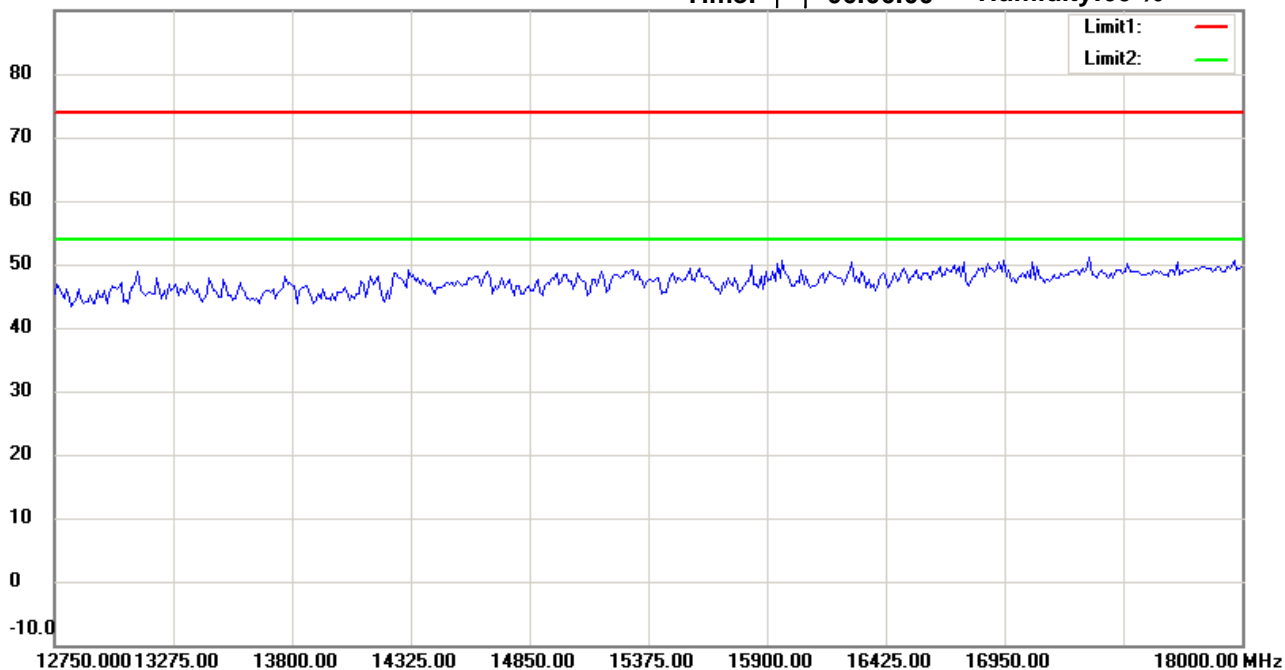
Date: 2015/1/20

Temperature:24 °C

90.0 dBuV/m

Time: 下午 06:06:00

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: Horizontal

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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\*:Maximum data    x:Over limit    !:over margin



Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei  
Tel:+886-2-6606-8877  
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# Radiated Emission Measurement

Operator: Leon

File :3

Data :#9

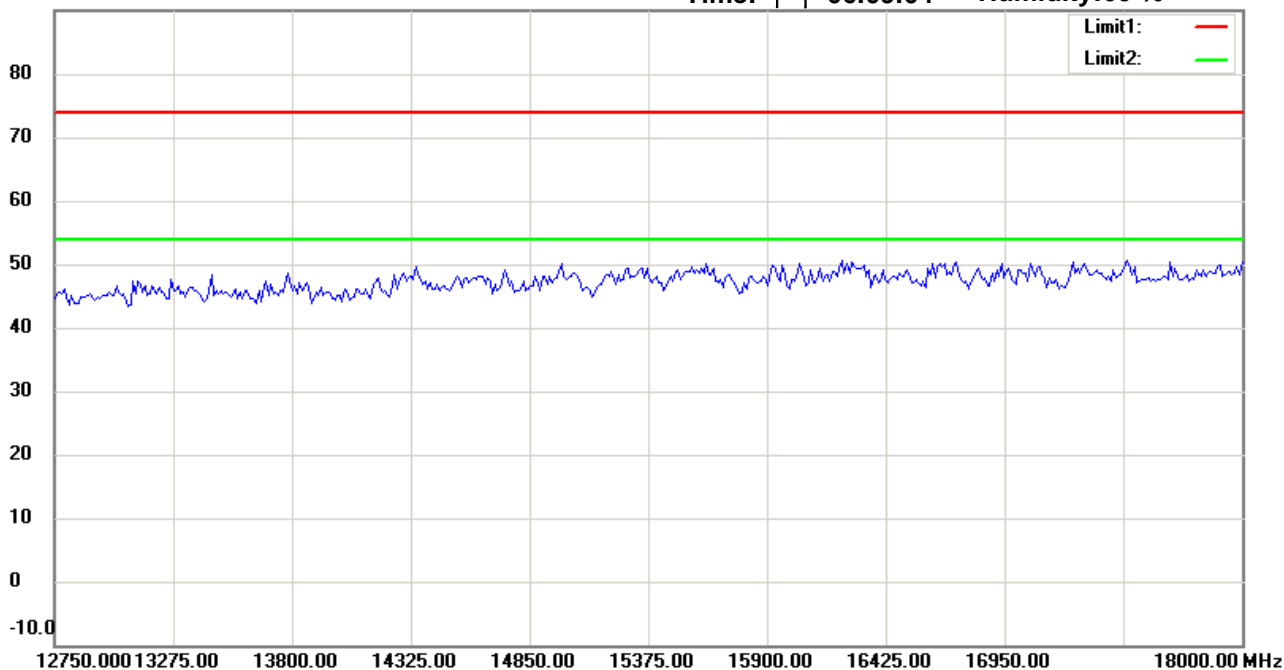
Date: 2015/1/20

Temperature:24 °C

90.0 dBuV/m

Time: 下午 06:09:04

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: **Vertical**

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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\*:Maximum data x:Over limit !:over margin



Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei  
Tel:+886-2-6606-8877  
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# Radiated Emission Measurement

Operator: Leon

File :3

Data :#5

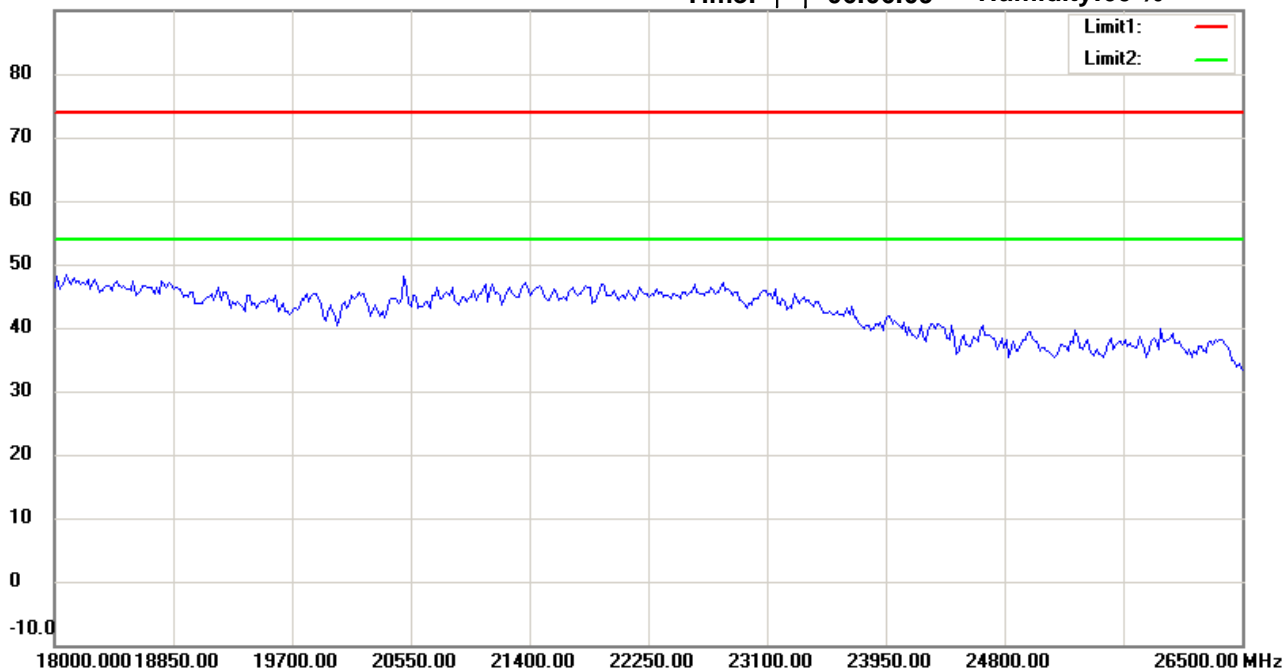
Date: 2015/1/20

Temperature:24 °C

90.0 dBuV/m

Time: 下午 06:06:09

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: *Horizontal*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

\*:Maximum data    x:Over limit    !:over margin



Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei  
Tel:+886-2-6606-8877  
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# Radiated Emission Measurement

Operator: Leon

File :3

Data :#10

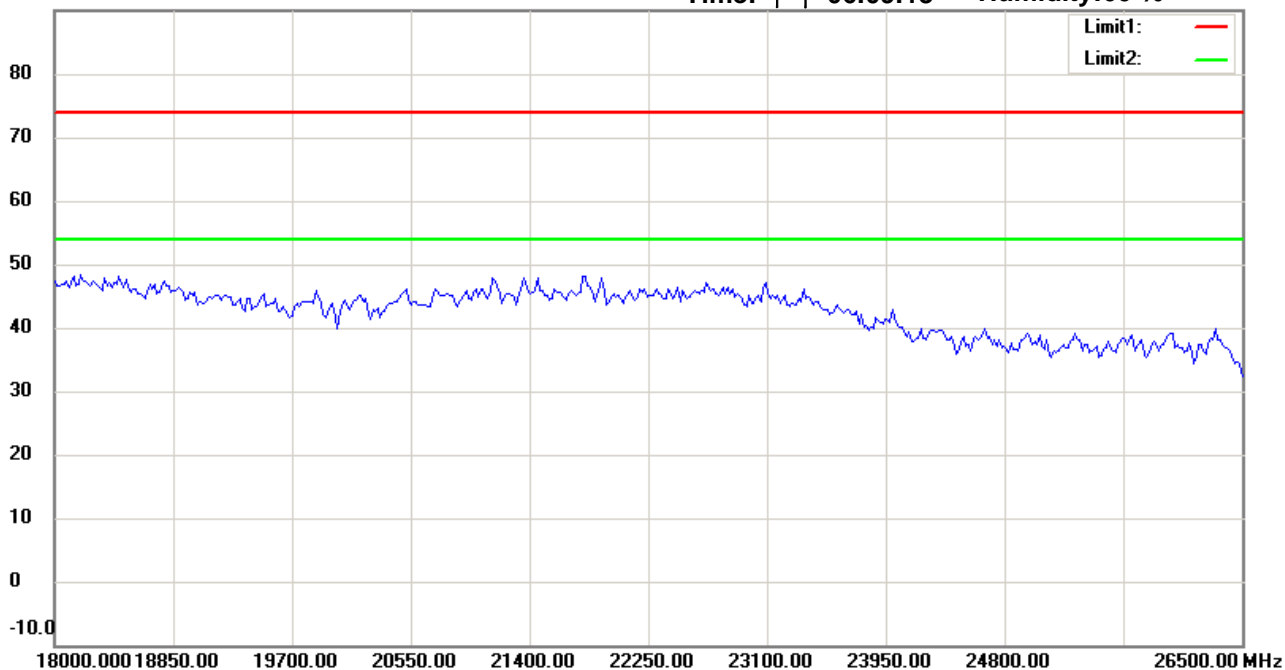
Date: 2015/1/20

Temperature:24 °C

90.0 dBuV/m

Time: 下午 06:09:13

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: Vertical

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

\*:Maximum data x:Over limit !:over margin



Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei  
Tel:+886-2-6606-8877  
Fax:+886-2-6606-8875

# Radiated Emission Measurement

Operator: Leon

File :1

Data :#1

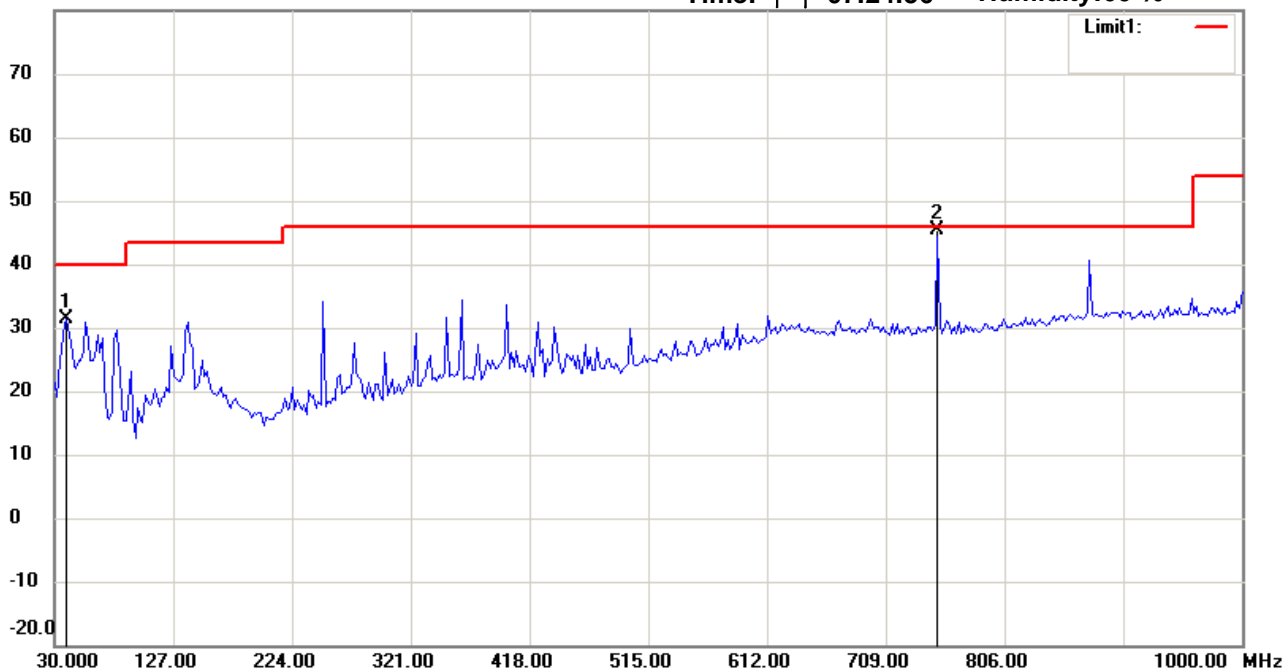
Date: 2014/12/27

Temperature:24 °C

80.0 dBuV/m

Time: 下午 07:24:56

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_30-1000MHz

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: *Horizontal*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	39.7194	16.79	peak	14.56	31.35	40.00	100	125	-8.65	
*	751.1824	19.51	QP	25.95	45.46	46.00	100	35	-0.54	

\*:Maximum data    x:Over limit    !:over margin



Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei  
Tel:+886-2-6606-8877  
Fax:+886-2-6606-8875

# Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

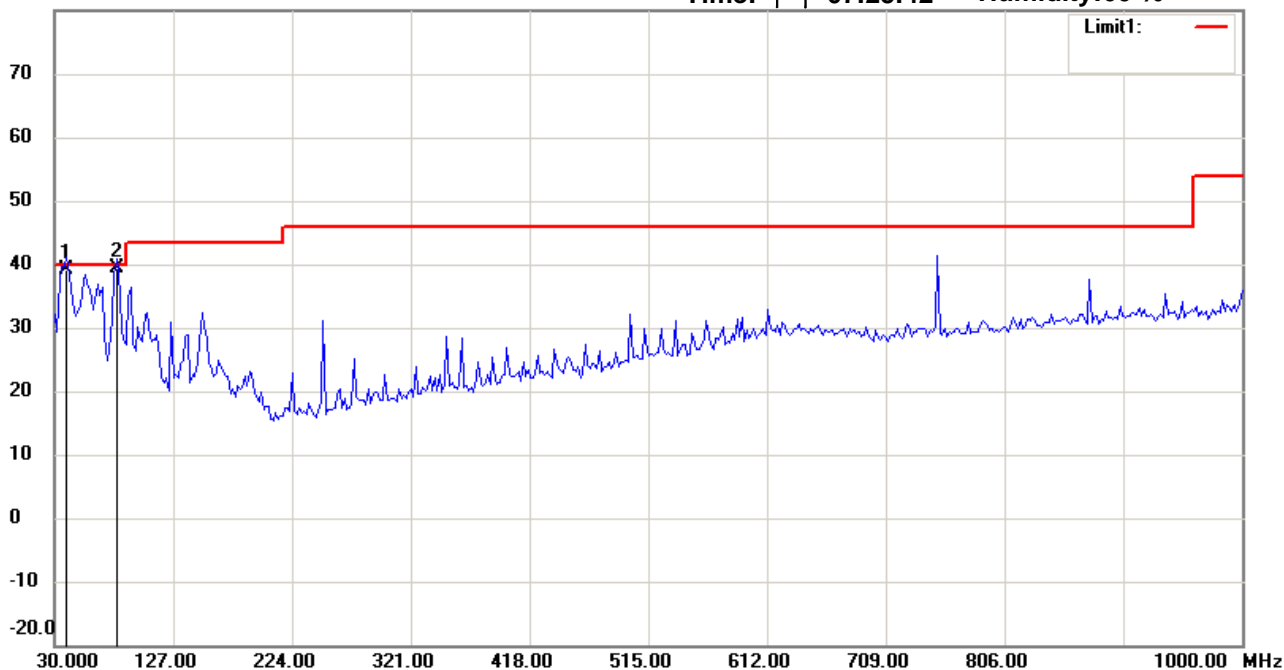
Date: 2014/12/27

Temperature:24 °C

80.0 dBuV/m

Time: 下午 07:25:42

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_30-1000MHz

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: **Vertical**

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	39.7194	24.69	QP	14.56	39.25	40.00	100	85	-0.75	
*	80.5411	29.45	QP	9.97	39.42	40.00	100	11	-0.58	

\*:Maximum data    x:Over limit    !:over margin



Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei  
Tel:+886-2-6606-8877  
Fax:+886-2-6606-8875

Radiated Emission Measurement

Operator: Leon

File :3

Data :#1

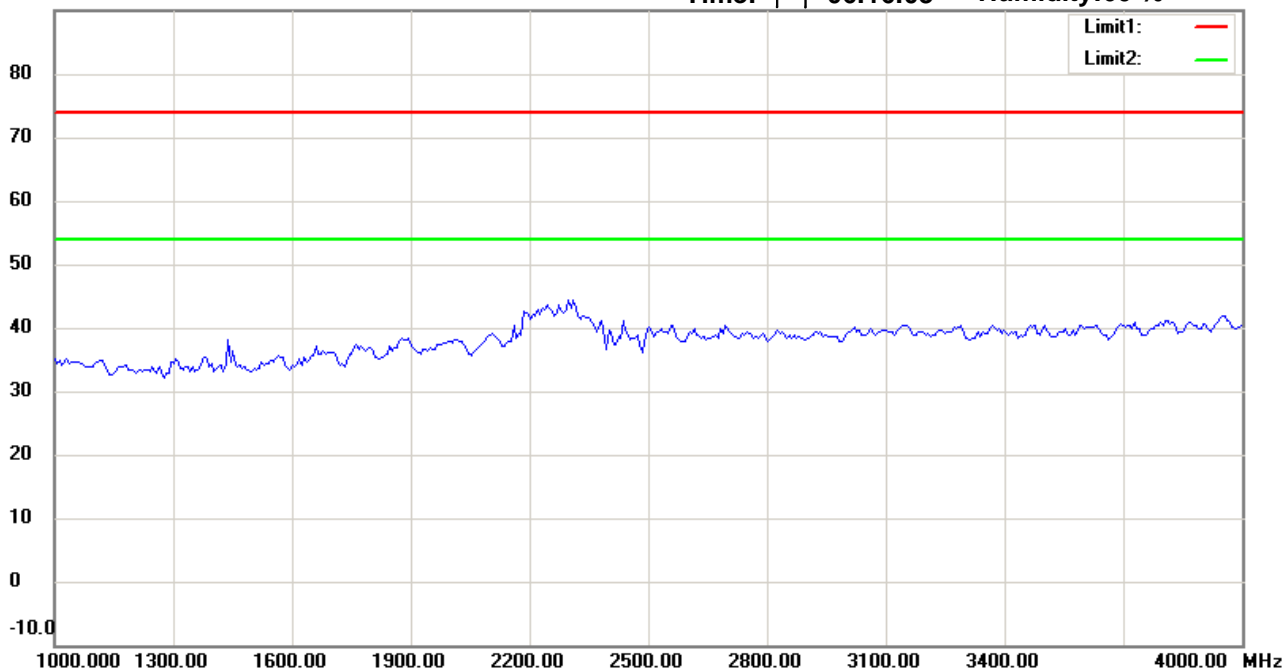
Date: 2015/1/20

Temperature:24 °C

90.0 dBuV/m

Time: 下午 06:16:03

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: *Horizontal*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

\*:Maximum data    x:Over limit    !:over margin



Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei  
Tel:+886-2-6606-8877  
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# Radiated Emission Measurement

Operator: Leon

File :3

Data :#6

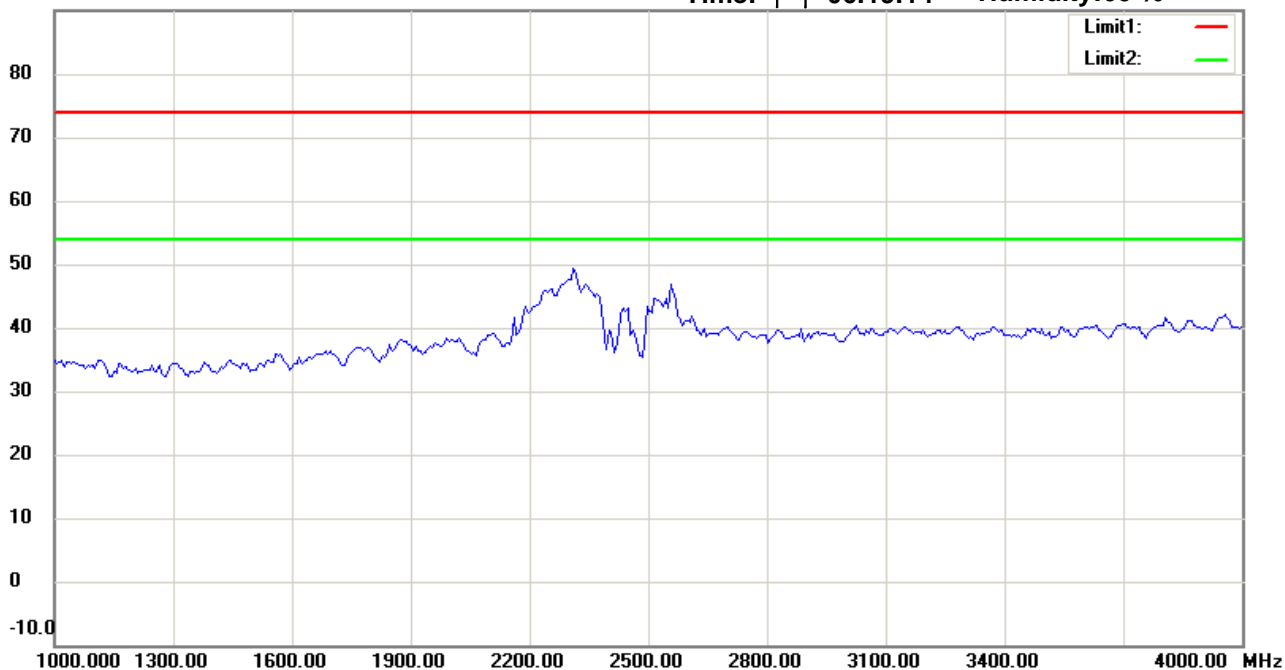
Date: 2015/1/20

Temperature:24 °C

90.0 dBuV/m

Time: 下午 06:19:14

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: Vertical

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

\*:Maximum data x:Over limit !:over margin





Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, Neihu, Taipei  
Tel: +886-2-6606-8877  
Fax: +886-2-6606-8875

# Radiated Emission Measurement

Operator: Leon

File : 3

Data : #2

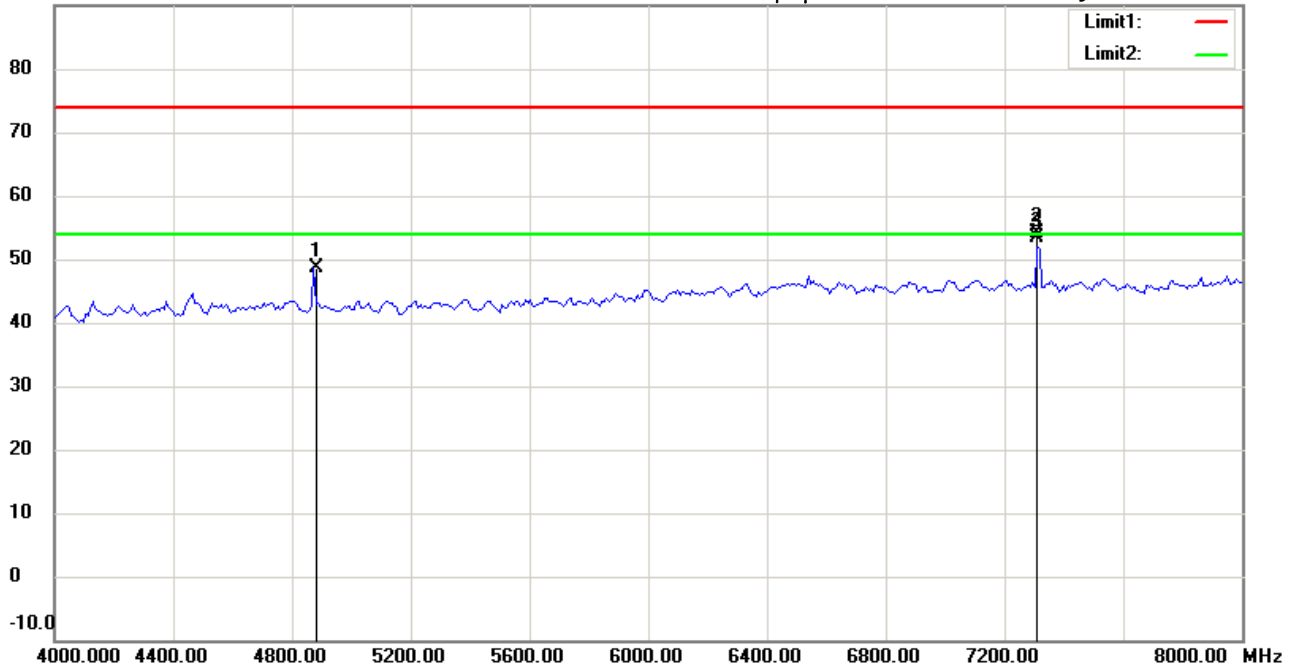
Date: 2015/1/20

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 06:16:57

Humidity: 60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: **Horizontal**

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4873.748	47.80	peak	0.73	48.53	74.00	100	195	-25.47	
	7310.621	49.76	peak	4.39	54.15	74.00	100	123	-19.85	
*	7310.621	49.05	AVG	4.39	53.44	54.00	100	123	-0.56	

\*:Maximum data    x:Over limit    !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, Neihu, Taipei  
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Radiated Emission Measurement

Operator: Leon

File :3

Data :#7

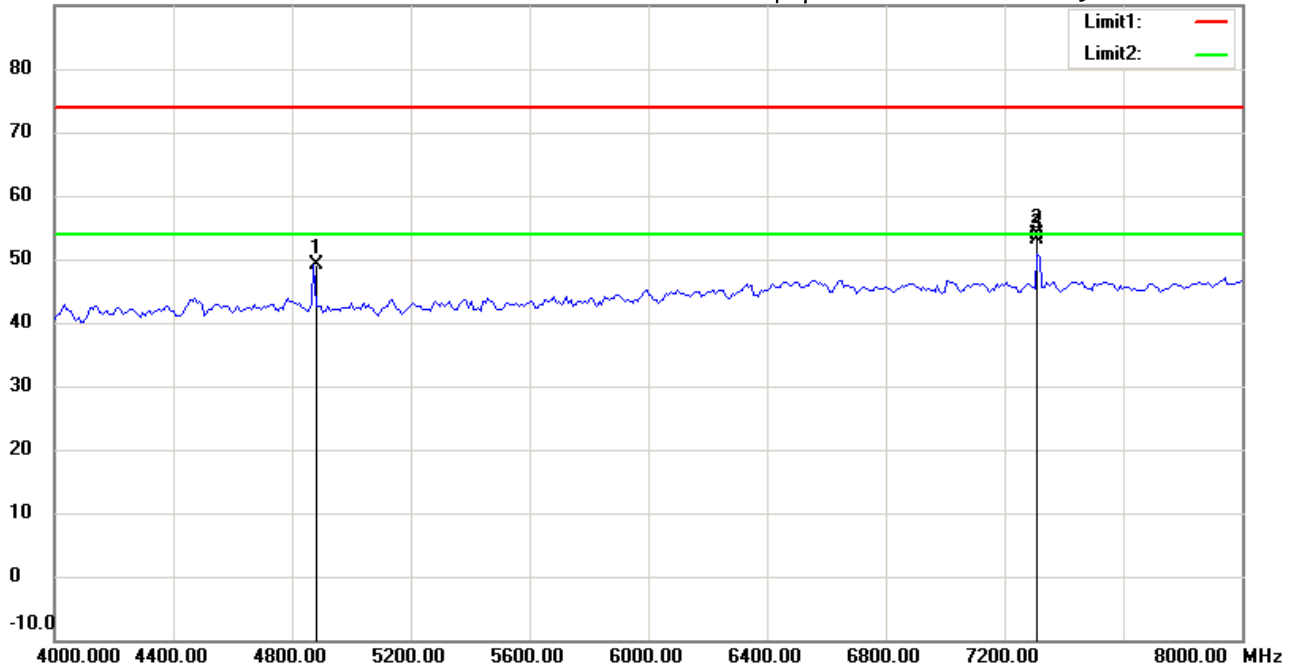
Date: 2015/1/20

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 06:20:08

Humidity: 60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: **Vertical**

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4873.748	48.36	peak	0.73	49.09	74.00	100	250	-24.91	
	7310.621	49.55	peak	4.39	53.94	74.00	100	190	-20.06	
*	7310.621	48.67	AVG	4.39	53.06	54.00	100	190	-0.94	

\*:Maximum data    x:Over limit    !:over margin



Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei  
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### Radiated Emission Measurement

Operator: Leon

File :3

Data :#3

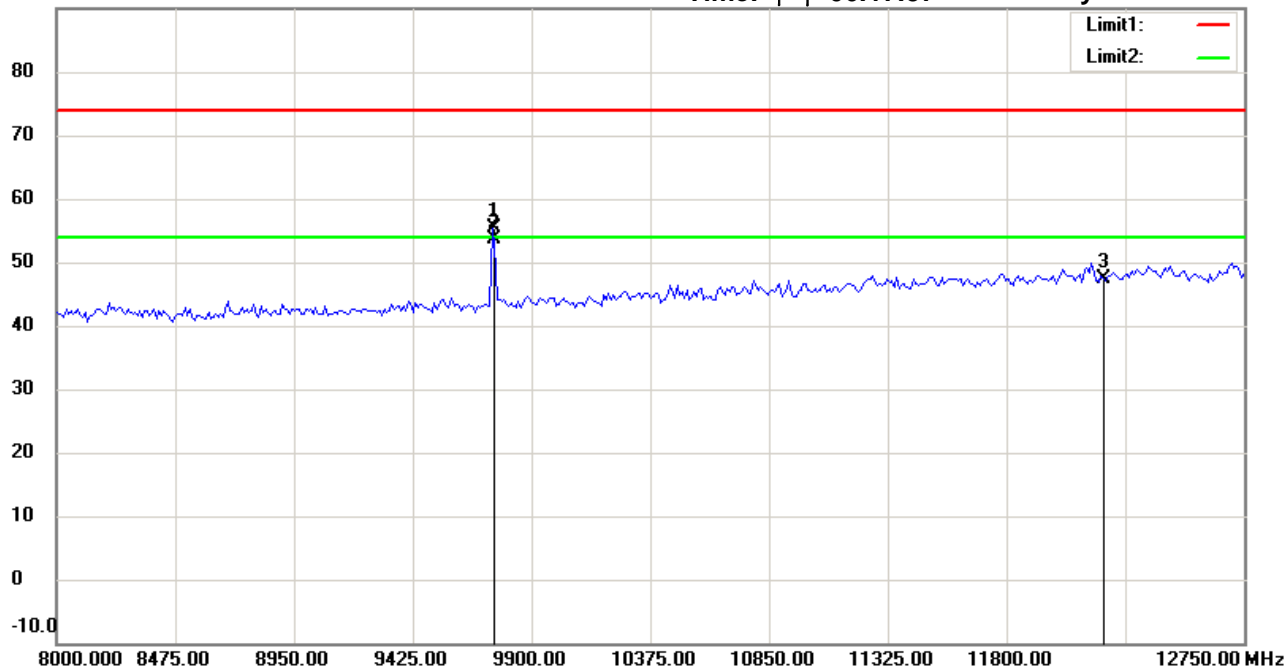
Date: 2015/1/20

Temperature:24 °C

90.0 dBuV/m

Time: 下午 06:17:57

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: *Horizontal*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9747.966	47.69	peak	7.58	55.27	74.00	100	303	-18.73	
*	9747.966	45.97	AVG	7.58	53.55	54.00	100	303	-0.45	
	12185.000	33.54	peak	13.77	47.31	74.00	100	30	-26.69	

\*:Maximum data    x:Over limit    !:over margin



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# Radiated Emission Measurement

Operator: Leon

File : 3

Data : #8

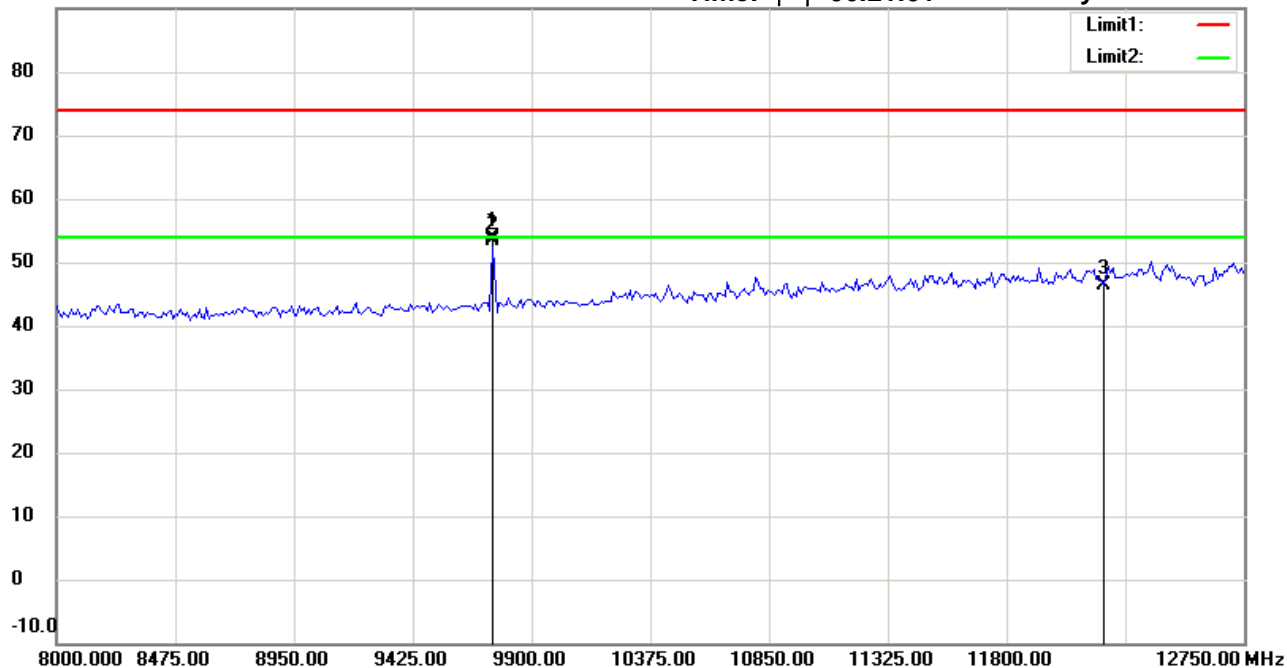
Date: 2015/1/20

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 06:21:01

Humidity: 60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: **Vertical**

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9741.984	46.39	peak	7.55	53.94	74.00	100	126	-20.06	
*	9741.984	45.73	AVG	7.55	53.28	54.00	100	126	-0.72	
	12185.000	32.62	peak	13.77	46.39	74.00	100	85	-27.61	

\*:Maximum data    x:Over limit    !:over margin



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# Radiated Emission Measurement

Operator: Leon

File :3

Data :#4

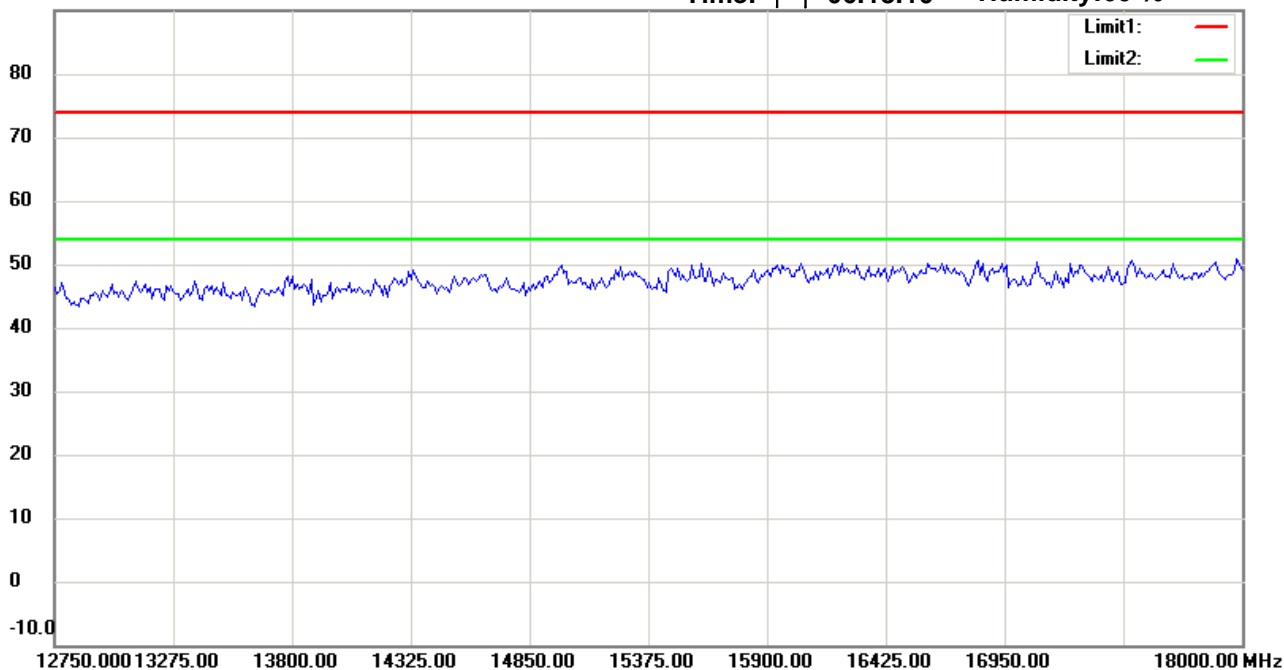
Date: 2015/1/20

Temperature:24 °C

90.0 dBuV/m

Time: 下午 06:18:10

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: Horizontal

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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\*:Maximum data    x:Over limit    !:over margin



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# Radiated Emission Measurement

Operator: Leon

File :3

Data :#9

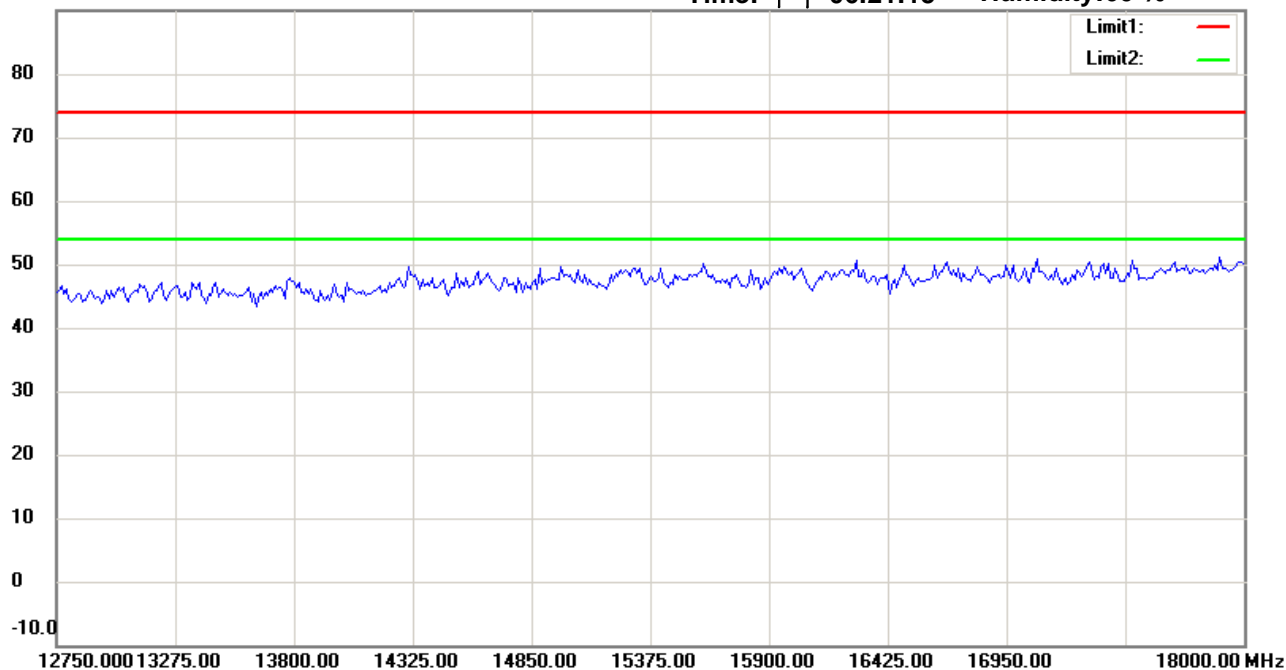
Date: 2015/1/20

Temperature:24 °C

90.0 dBuV/m

Time: 下午 06:21:15

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: Vertical

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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\*:Maximum data x:Over limit !:over margin



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# Radiated Emission Measurement

Operator: Leon

File : 3

Data : #5

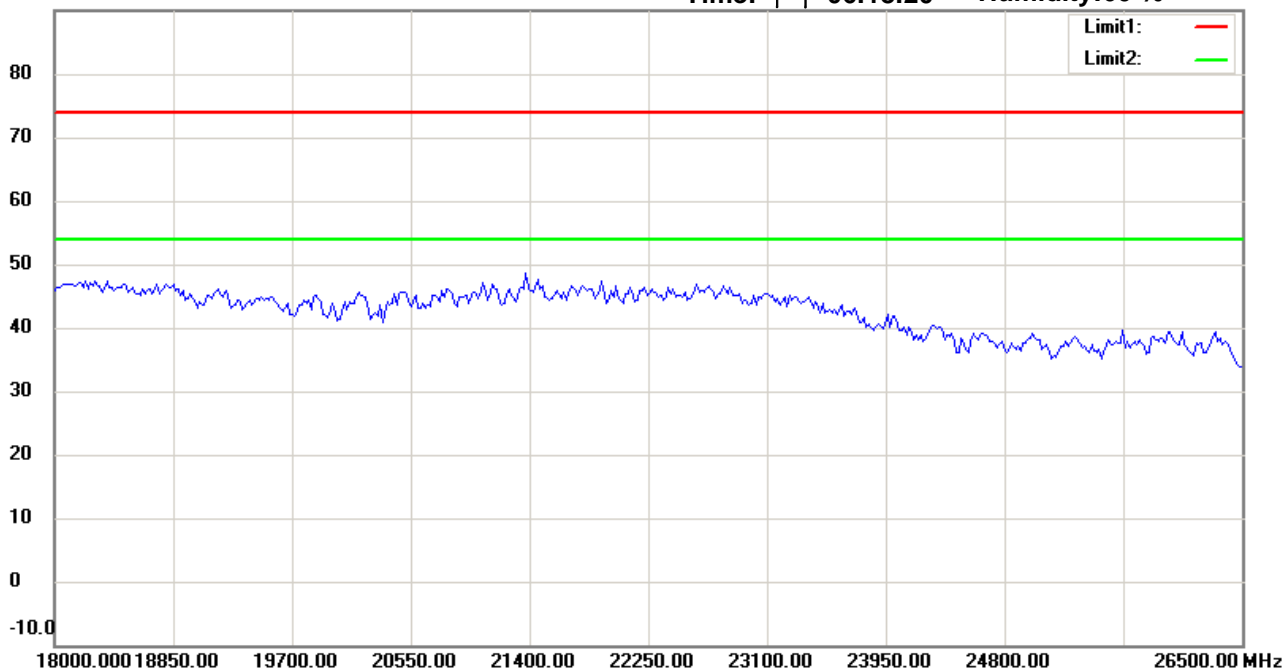
Date: 2015/1/20

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 06:18:20

Humidity: 60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: *Horizontal*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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\*:Maximum data    x:Over limit    !:over margin



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# Radiated Emission Measurement

Operator: Leon

File :3

Data :#10

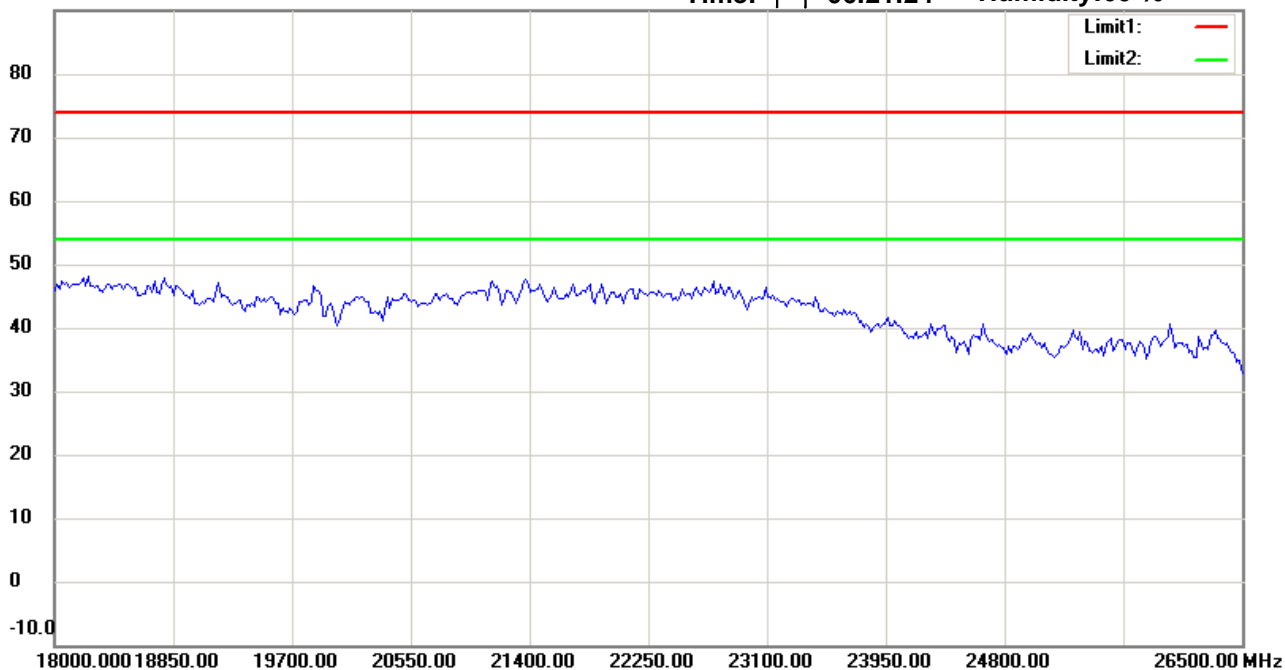
Date: 2015/1/20

Temperature:24 °C

90.0 dBuV/m

Time: 下午 06:21:24

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: Vertical

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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\*:Maximum data    x:Over limit    !:over margin





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# Radiated Emission Measurement

Operator: Leon

File :1

Data :#1

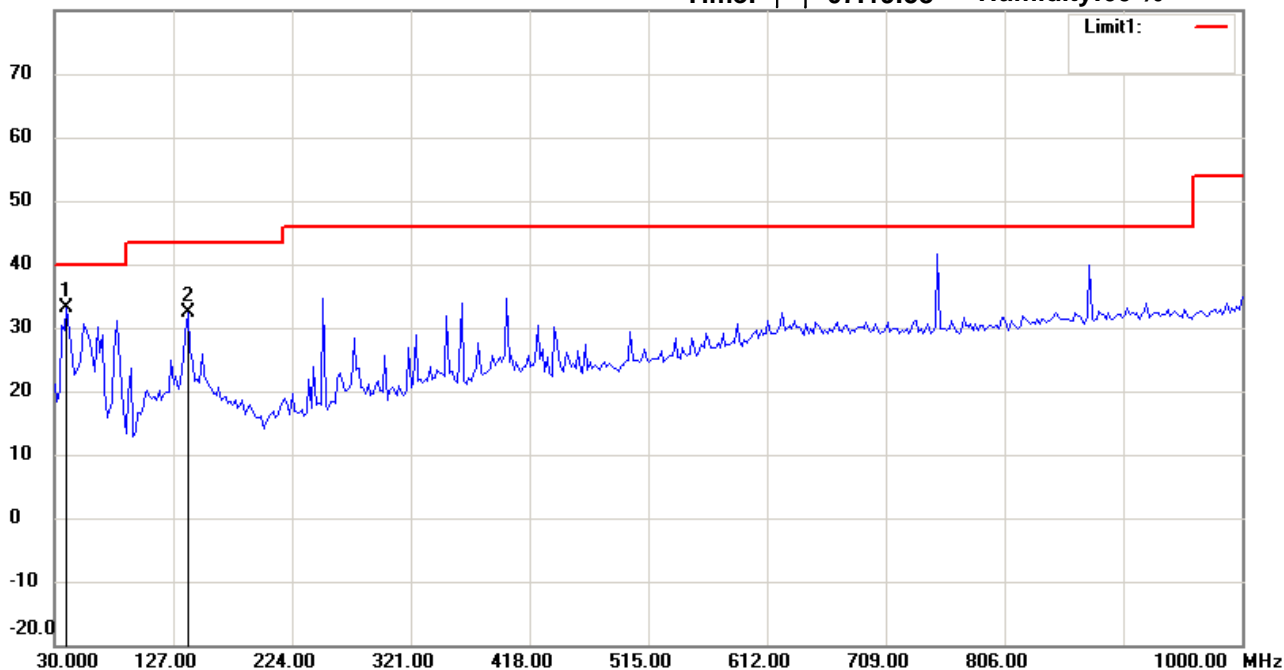
Date: 2014/12/27

Temperature:24 °C

80.0 dBuV/m

Time: 下午 07:19:58

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_30-1000MHz

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: *Horizontal*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	39.7194	18.60	peak	14.56	33.16	40.00	100	195	-6.84	
	138.8576	17.07	peak	15.33	32.40	43.50	100	60	-11.10	

\*:Maximum data    x:Over limit    !:over margin



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# Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

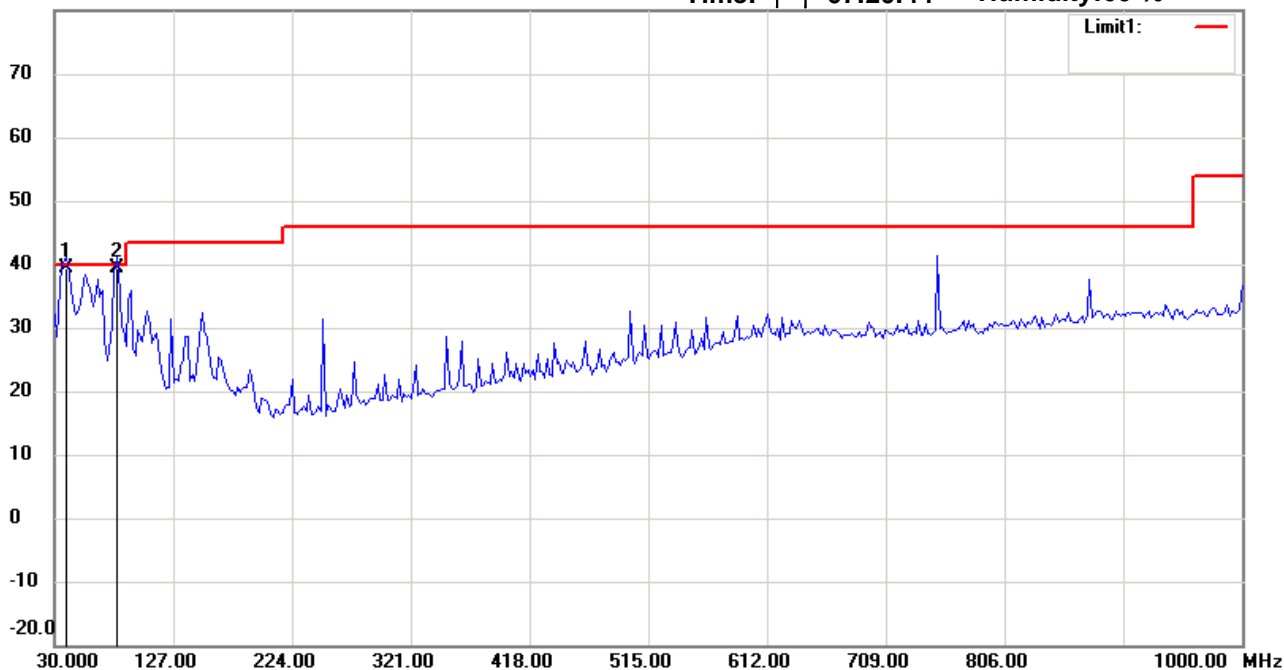
Date: 2014/12/27

Temperature:24 °C

80.0 dBuV/m

Time: 下午 07:20:44

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_30-1000MHz

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: **Vertical**

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	39.7194	24.89	QP	14.56	39.45	40.00	100	125	-0.55	
	80.5411	29.37	QP	9.97	39.34	40.00	100	80	-0.66	

\*:Maximum data    x:Over limit    !:over margin



Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei  
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# Radiated Emission Measurement

Operator: Leon

File :3

Data :#1

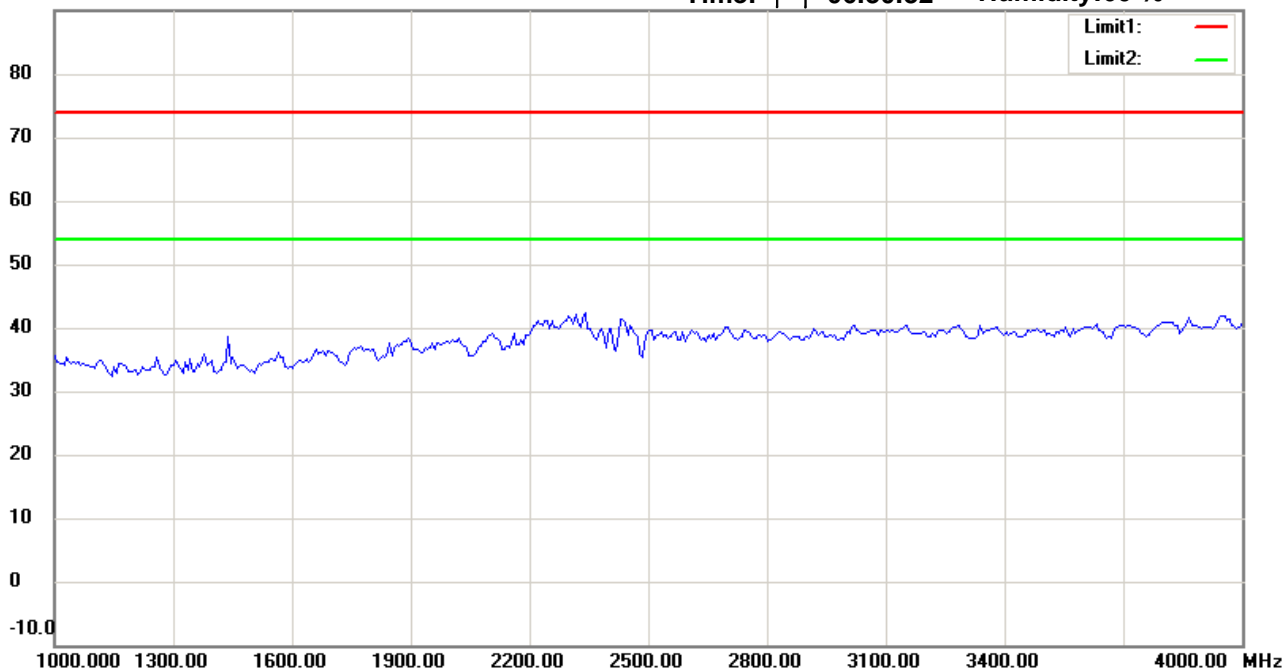
Date: 2015/1/20

Temperature:24 °C

90.0 dBuV/m

Time: 下午 06:30:32

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: *Horizontal*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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\*:Maximum data    x:Over limit    !:over margin



Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei  
Tel:+886-2-6606-8877  
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Radiated Emission Measurement

Operator: Leon

File :3

Data :#6

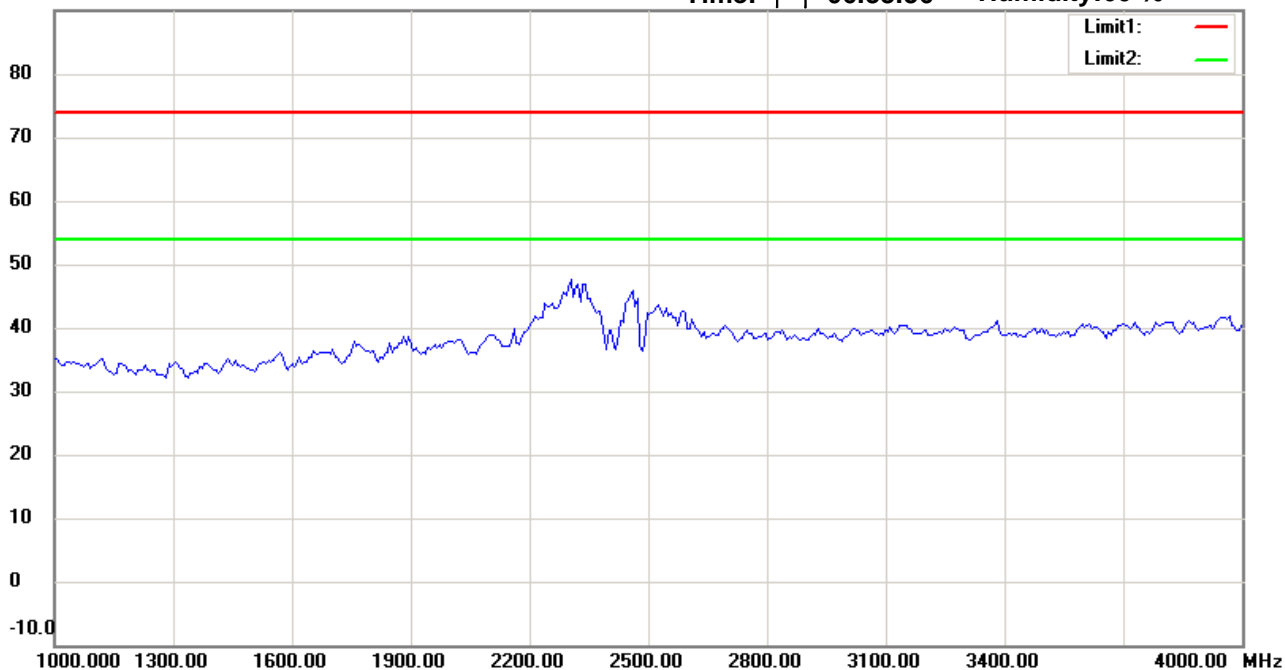
Date: 2015/1/20

Temperature:24 °C

90.0 dBuV/m

Time: 下午 06:33:56

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: Vertical

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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\*:Maximum data    x:Over limit    !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, Neihu, Taipei  
Tel: +886-2-6606-8877  
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# Radiated Emission Measurement

Operator: Leon

File : 3

Data : #2

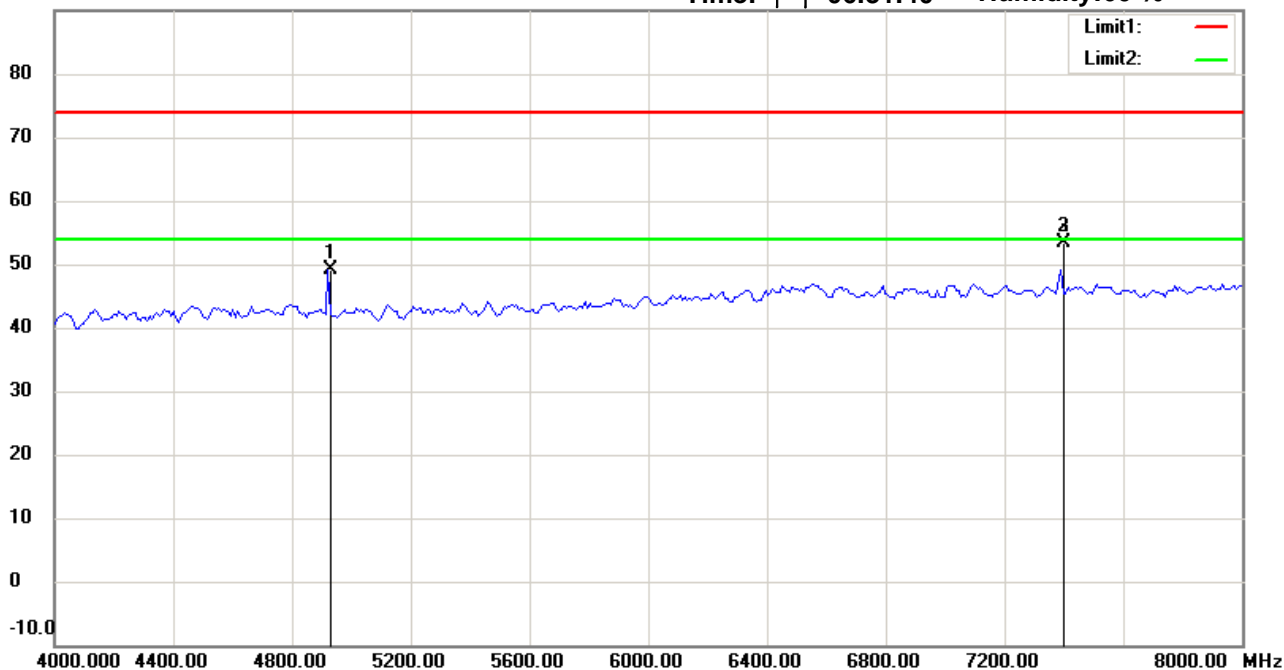
Date: 2015/1/20

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 06:31:40

Humidity: 60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: **Horizontal**

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4921.844	48.30	peak	0.80	49.10	74.00	100	175	-24.90	
	7390.782	48.57	peak	4.73	53.30	74.00	100	120	-20.70	
*	7390.782	48.56	AVG	4.73	53.29	54.00	100	120	-0.71	

\*:Maximum data    x:Over limit    !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#7

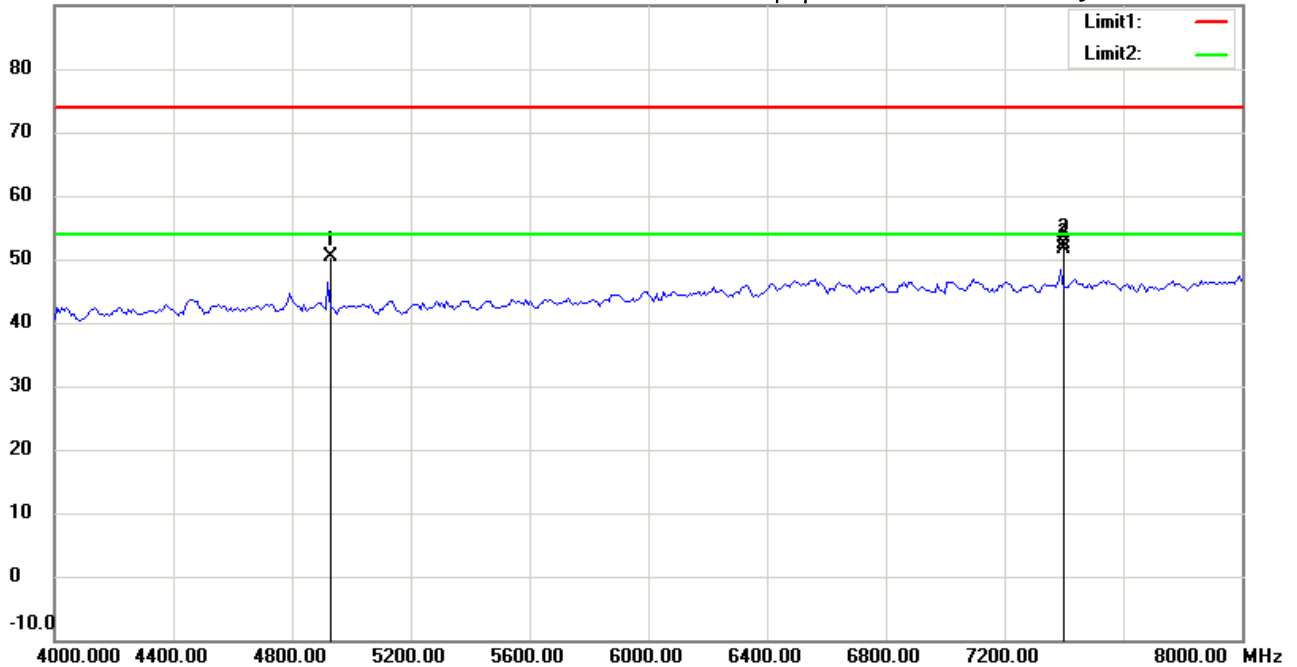
Date: 2015/1/20

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 06:34:51

Humidity: 60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: **Vertical**

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4921.844	49.61	peak	0.80	50.41	74.00	100	120	-23.59	
	7390.782	47.68	peak	4.73	52.41	74.00	100	155	-21.59	
*	7390.782	46.99	AVG	4.73	51.72	54.00	100	155	-2.28	

\*:Maximum data    x:Over limit    !:over margin



Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei  
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# Radiated Emission Measurement

Operator: Leon

File :3

Data :#3

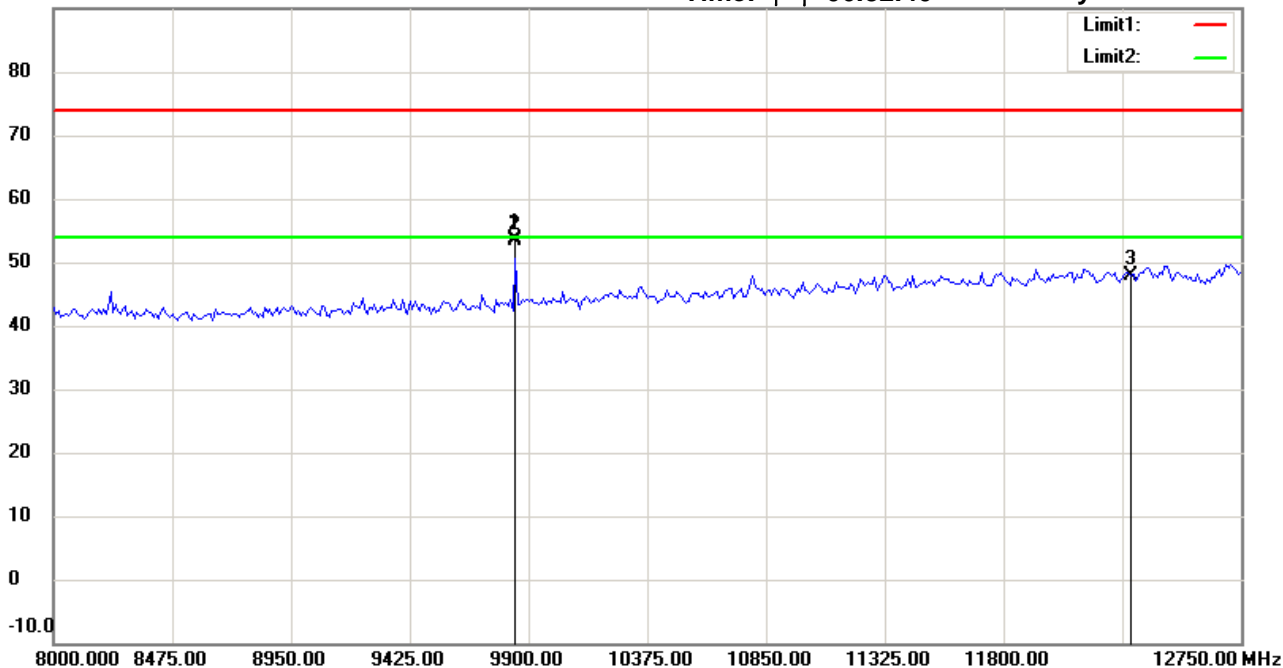
Date: 2015/1/20

Temperature:24 °C

90.0 dBuV/m

Time: 下午 06:32:40

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: *Horizontal*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9846.693	45.64	peak	7.95	53.59	74.00	100	95	-20.41	
*	9846.693	45.31	AVG	7.95	53.26	54.00	100	95	-0.74	
	12310.000	34.28	peak	13.60	47.88	74.00	100	220	-26.12	

\*:Maximum data    x:Over limit    !:over margin



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# Radiated Emission Measurement

Operator: Leon

File :3

Data :#8

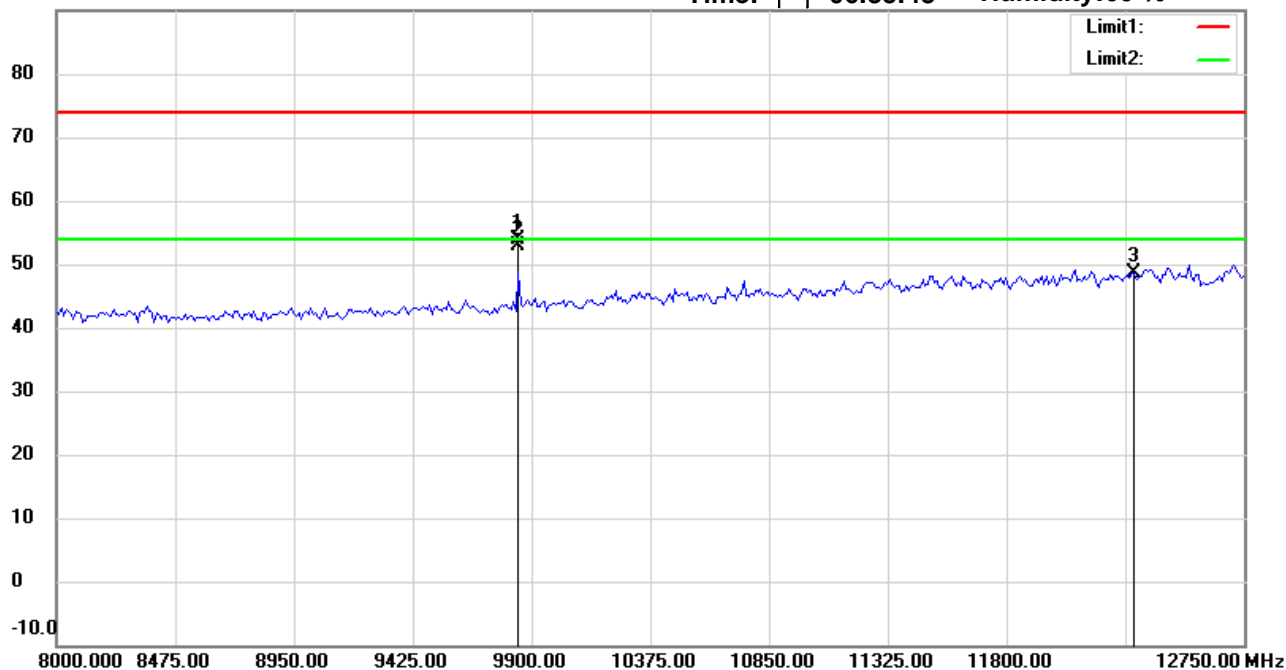
Date: 2015/1/20

Temperature:24 °C

90.0 dBuV/m

Time: 下午 06:35:43

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: **Vertical**

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9846.693	45.92	peak	7.95	53.87	74.00	100	115	-20.13	
*	9846.693	44.95	AVG	7.95	52.90	54.00	100	115	-1.10	
	12310.000	35.00	peak	13.60	48.60	74.00	100	60	-25.40	

\*:Maximum data    x:Over limit    !:over margin





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# Radiated Emission Measurement

Operator: Leon

File :3

Data :#4

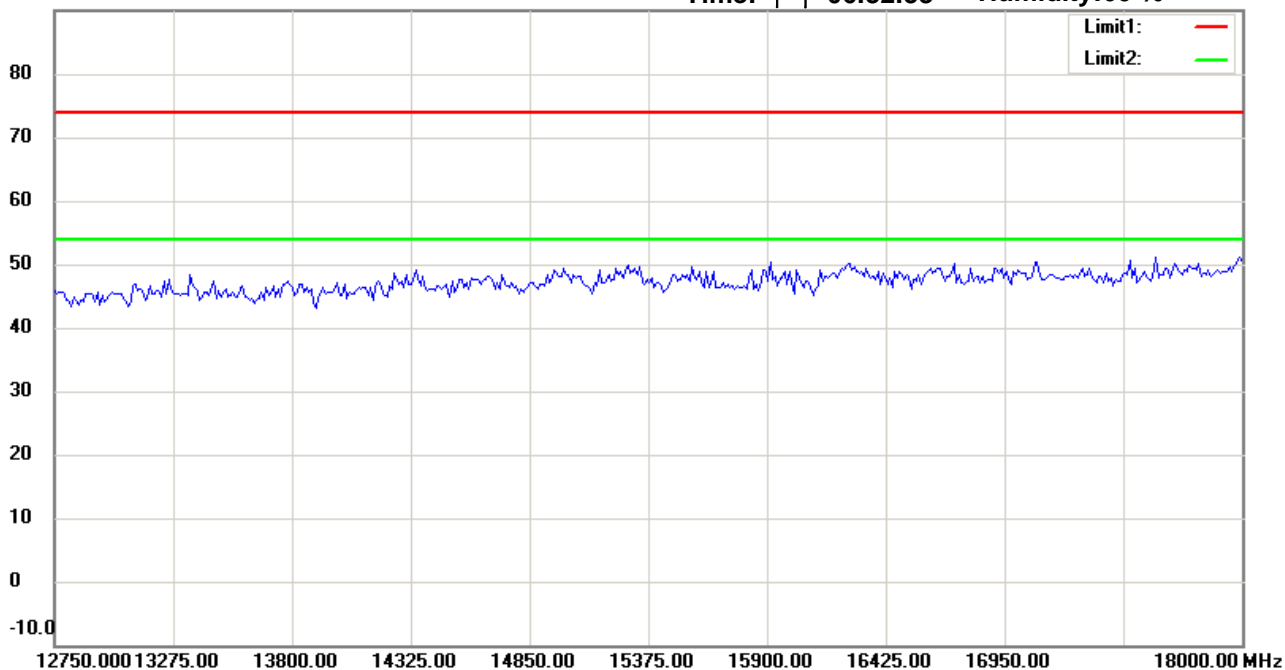
Date: 2015/1/20

Temperature:24 °C

90.0 dBuV/m

Time: 下午 06:32:53

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: *Horizontal*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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\*:Maximum data    x:Over limit    !:over margin



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# Radiated Emission Measurement

Operator: Leon

File :3

Data :#9

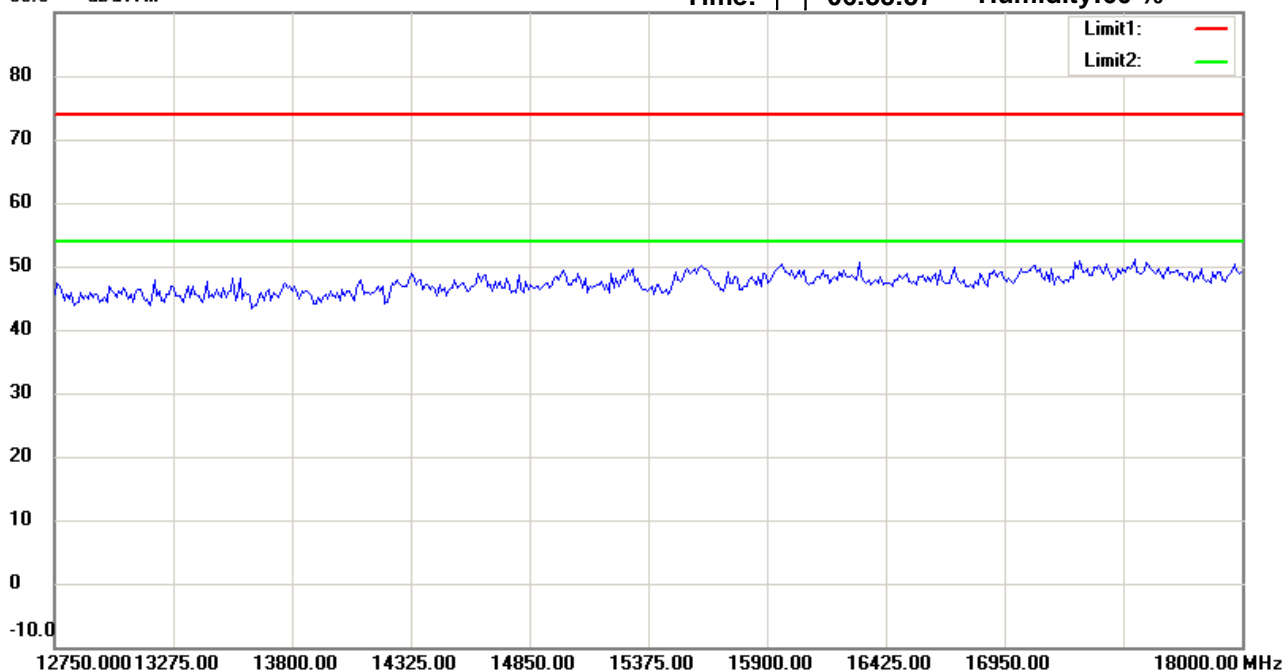
Date: 2015/1/20

Temperature:24 °C

90.0 dBuV/m

Time: 下午 06:35:57

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: *Vertical*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

\*:Maximum data    x:Over limit    !:over margin



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# Radiated Emission Measurement

Operator: Leon

File :3

Data :#5

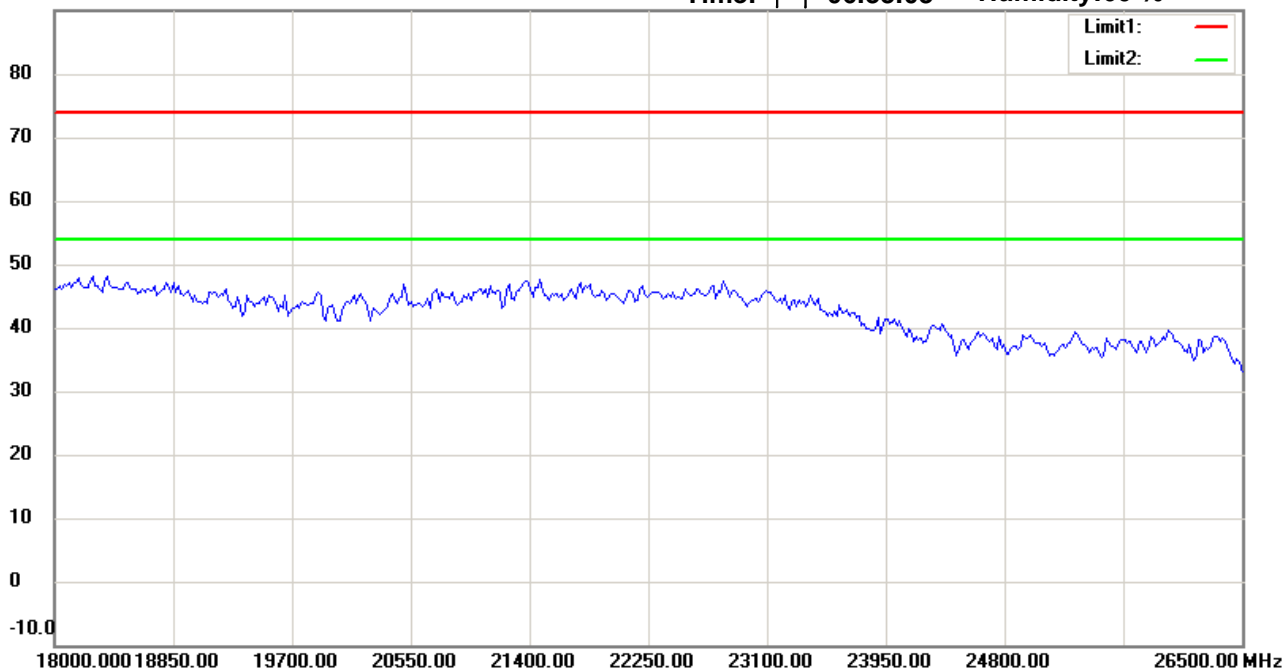
Date: 2015/1/20

Temperature:24 °C

90.0 dBuV/m

Time: 下午 06:33:03

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: *Horizontal*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

\*:Maximum data    x:Over limit    !:over margin



Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei  
Tel:+886-2-6606-8877  
Fax:+886-2-6606-8875

# Radiated Emission Measurement

Operator: Leon

File :3

Data :#10

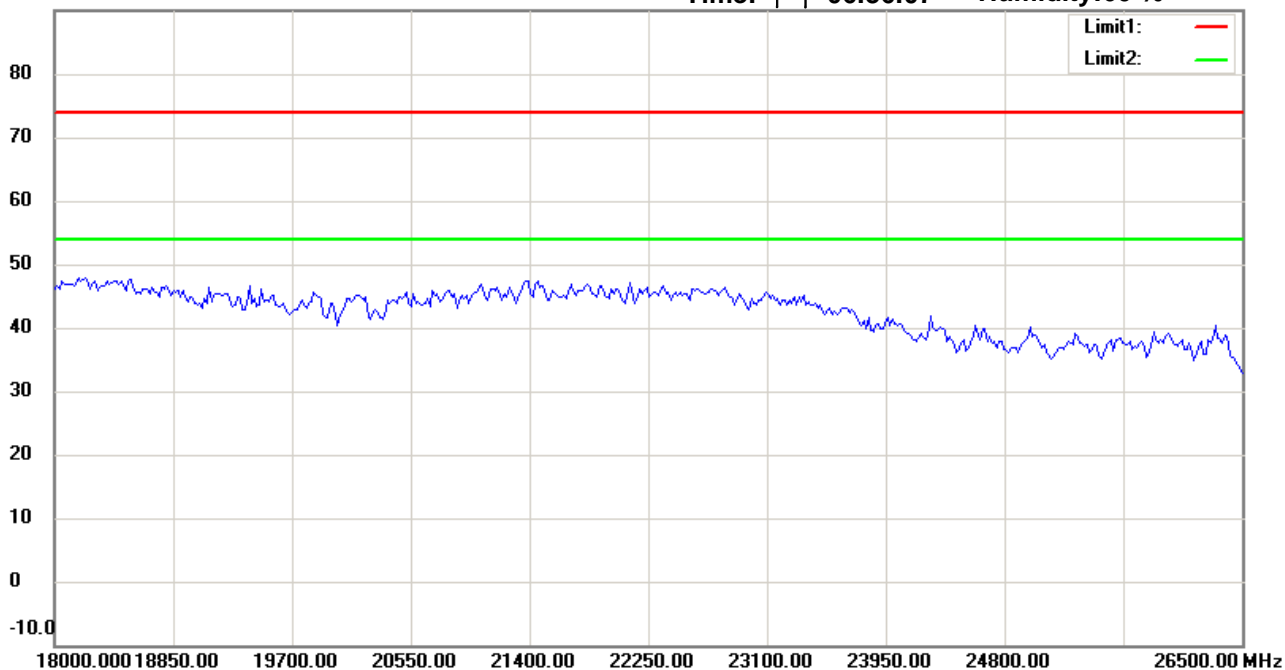
Date: 2015/1/20

Temperature:24 °C

90.0 dBuV/m

Time: 下午 06:36:07

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: Vertical

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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\*:Maximum data x:Over limit !:over margin



Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei  
Tel:+886-2-6606-8877  
Fax:+886-2-6606-8875

# Radiated Emission Measurement

Operator: Leon

File :1

Data :#1

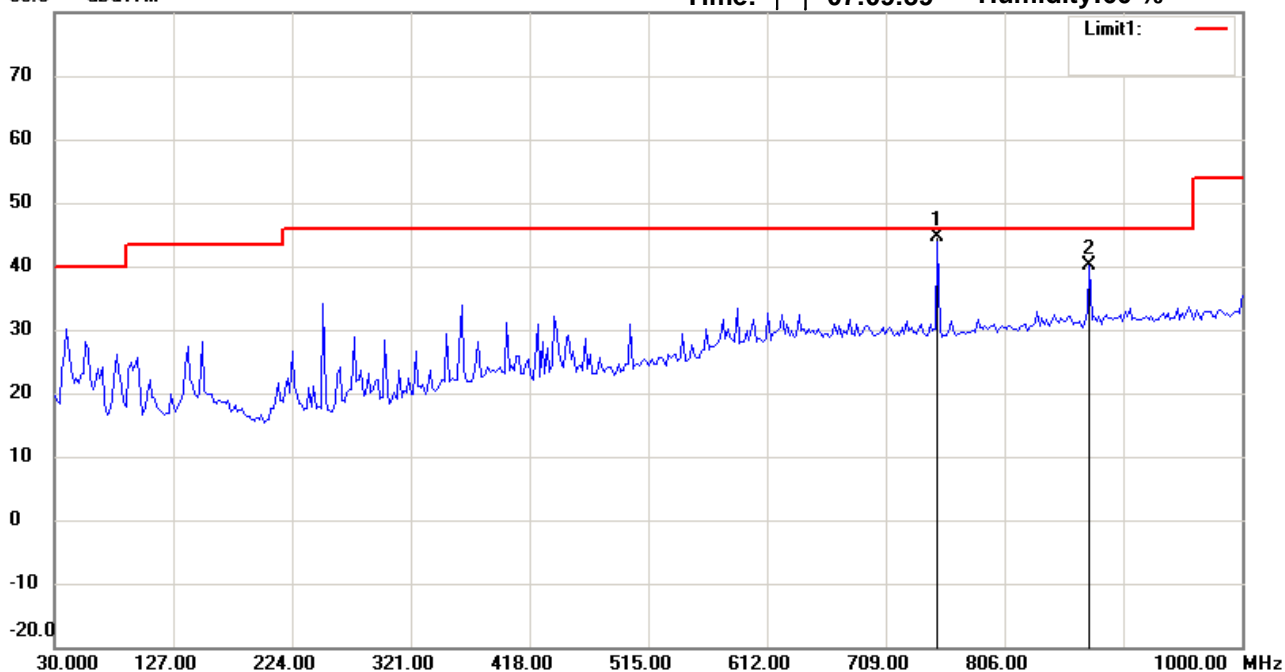
Date: 2014/12/27

Temperature:24 °C

80.0 dBuV/m

Time: 下午 07:09:39

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_30-1000MHz

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: *Horizontal*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	751.1824	18.79	QP	25.95	44.74	46.00	100	45	-1.26	
	875.5911	12.18	peak	27.97	40.15	46.00	100	120	-5.85	

\*:Maximum data    x:Over limit    !:over margin



Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei  
Tel:+886-2-6606-8877  
Fax:+886-2-6606-8875

# Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

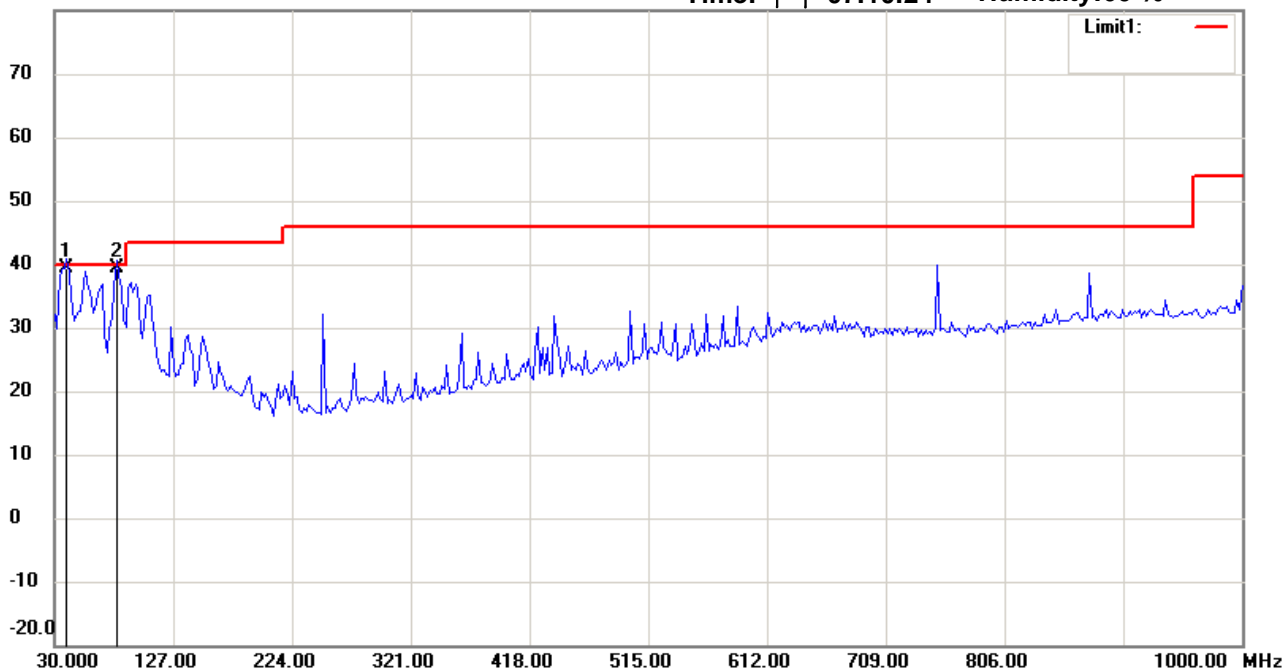
Date: 2014/12/27

Temperature:24 °C

80.0 dBuV/m

Time: 下午 07:10:24

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_30-1000MHz

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: **Vertical**

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	39.7194	24.79	QP	14.56	39.35	40.00	100	125	-0.65	
	80.5411	29.36	QP	9.97	39.33	40.00	100	60	-0.67	

\*:Maximum data    x:Over limit    !:over margin



Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei  
Tel:+886-2-6606-8877  
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# Radiated Emission Measurement

Operator: Leon

File :3

Data :#1

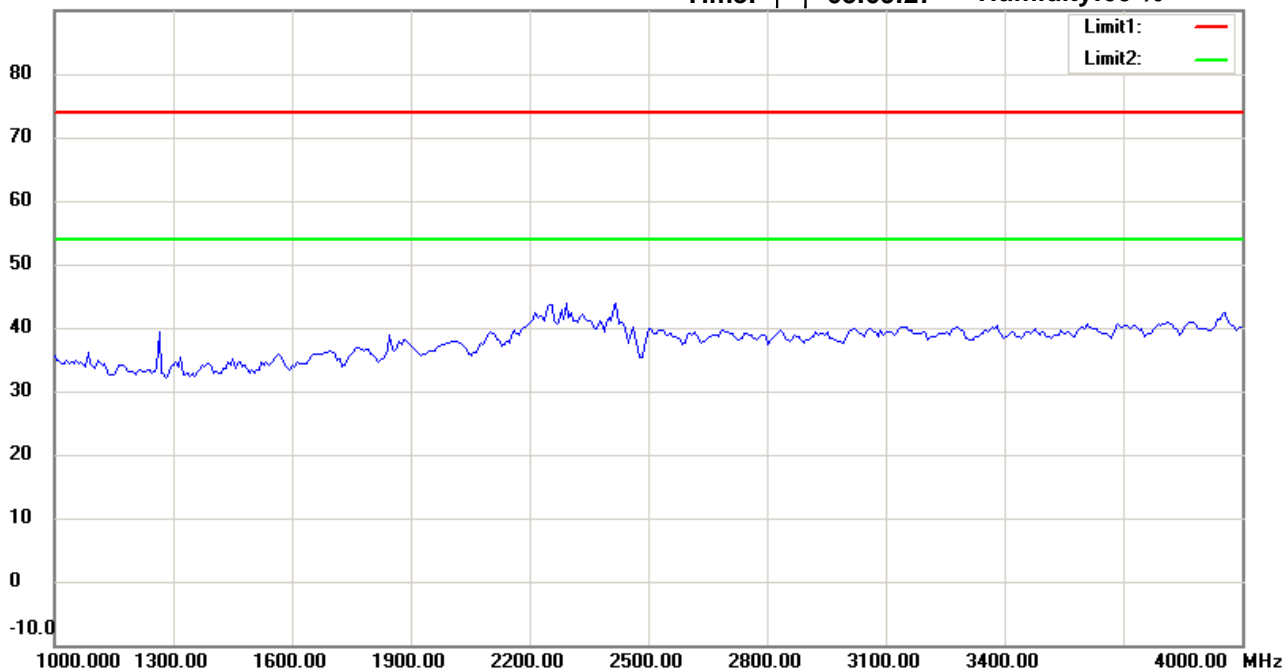
Date: 2015/1/21

Temperature:24 °C

90.0 dBuV/m

Time: 下午 03:09:27

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: *Horizontal*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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\*:Maximum data    x:Over limit    !:over margin



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Tel:+886-2-6606-8877  
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# Radiated Emission Measurement

Operator: Leon

File :3

Data :#6

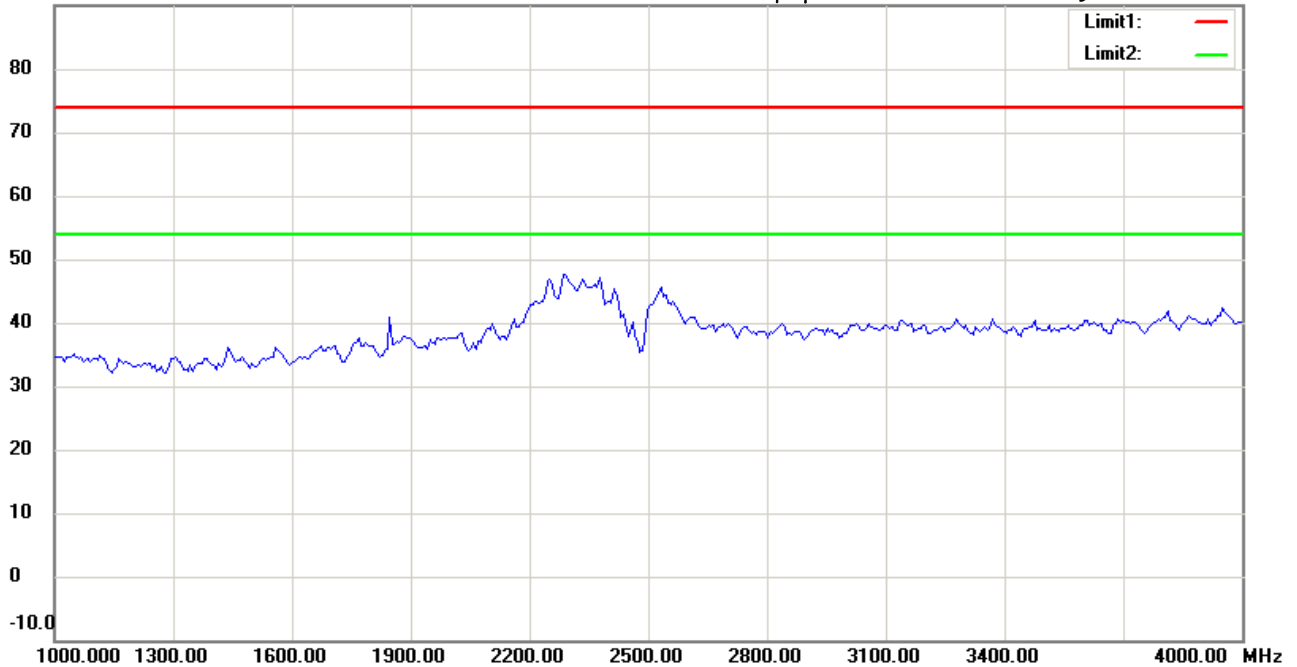
Date: 2015/1/21

Temperature:24 °C

90.0 dBuV/m

Time: 下午 03:12:38

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: **Vertical**

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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\*:Maximum data    x:Over limit    !:over margin





Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, Neihu, Taipei  
Tel: +886-2-6606-8877  
Fax: +886-2-6606-8875

Radiated Emission Measurement

Operator: Leon

File : 3

Data : #2

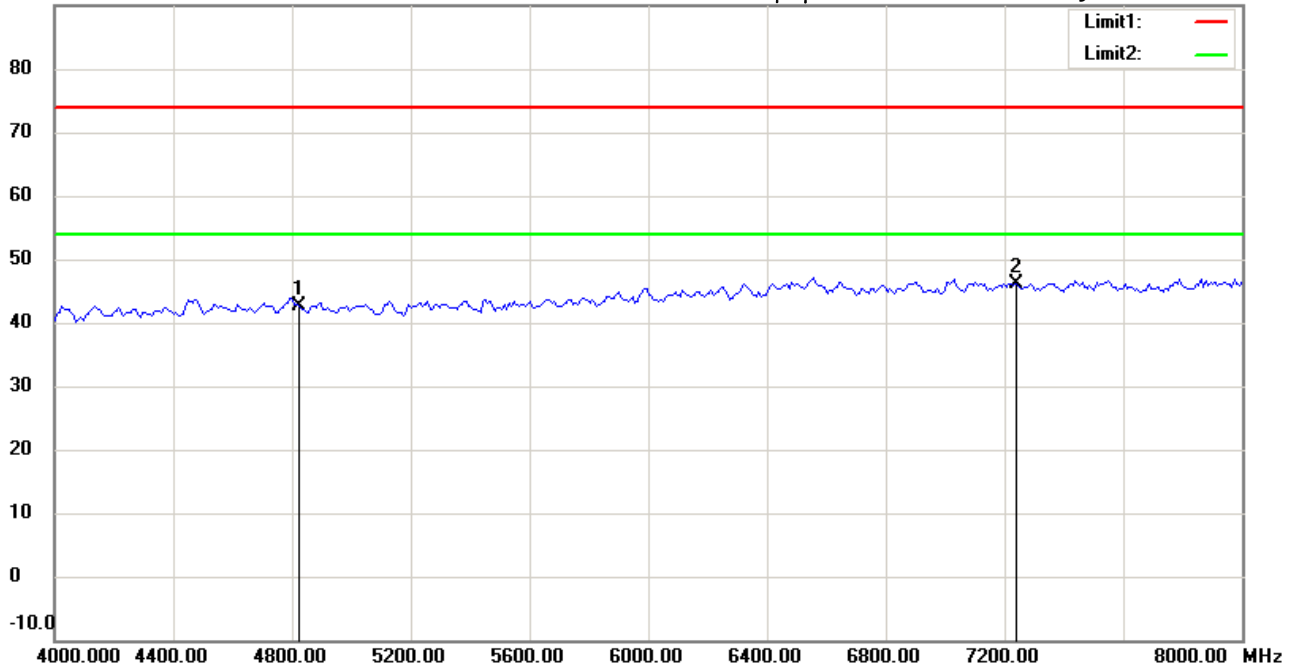
Date: 2015/1/21

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 03:10:21

Humidity: 60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: *Horizontal*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4824.000	41.84	peak	0.68	42.52	74.00	100	250	-31.48	
*	7236.000	41.75	peak	4.30	46.05	74.00	100	310	-27.95	

\*:Maximum data    x:Over limit    !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, Neihu, Taipei  
Tel: +886-2-6606-8877  
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# Radiated Emission Measurement

Operator: Leon

File : 3

Data : #7

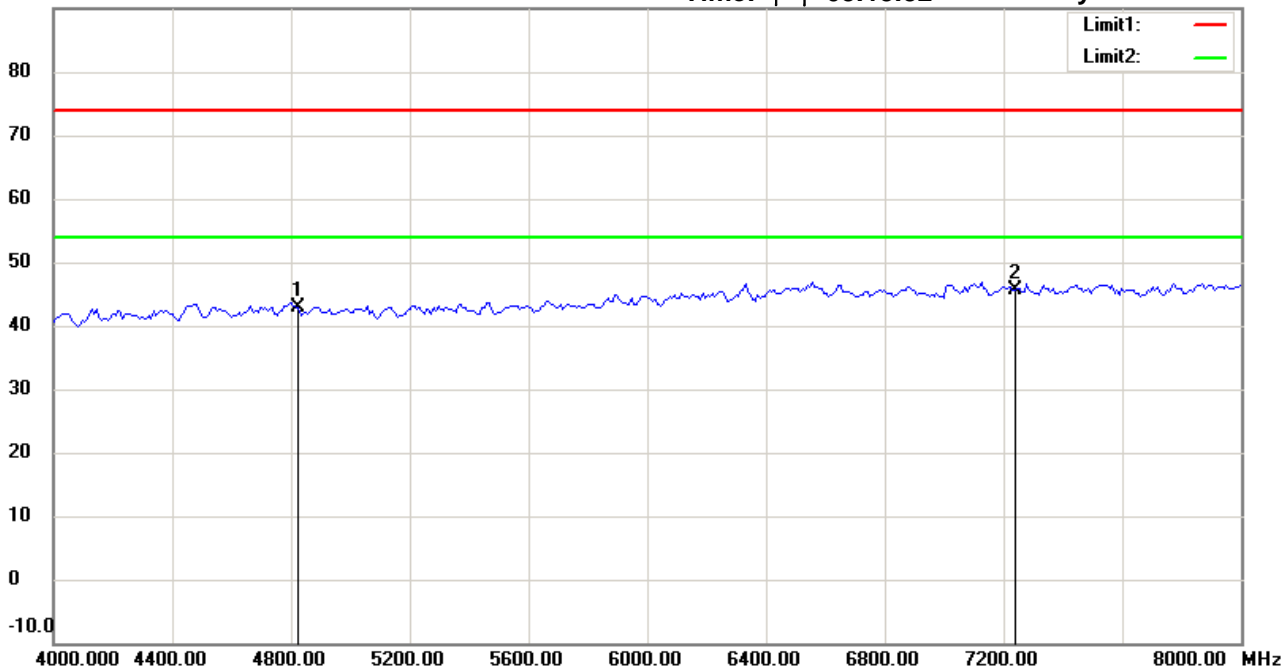
Date: 2015/1/21

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 03:13:32

Humidity: 60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: **Vertical**

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4824.000	42.20	peak	0.68	42.88	74.00	100	130	-31.12	
*	7236.000	41.29	peak	4.30	45.59	74.00	100	40	-28.41	

\*:Maximum data    x:Over limit    !:over margin



Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei  
Tel:+886-2-6606-8877  
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# Radiated Emission Measurement

Operator: Leon

File :3

Data :#3

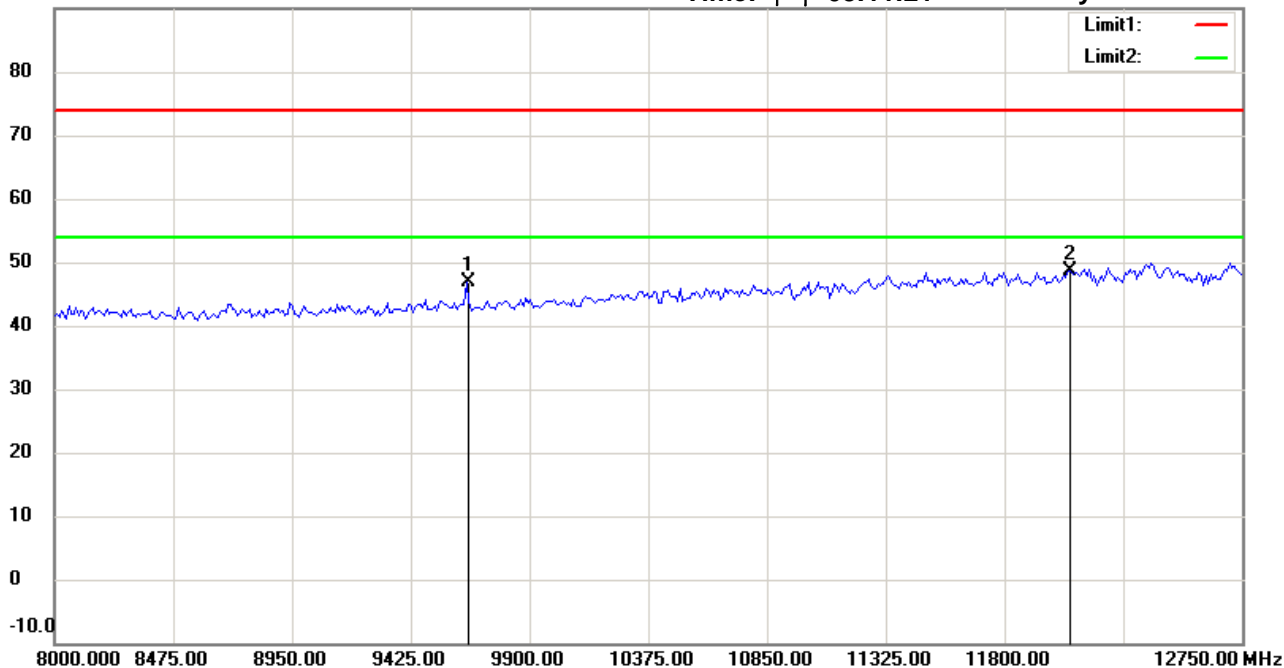
Date: 2015/1/21

Temperature:24 °C

90.0 dBuV/m

Time: 下午 03:11:21

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: **Horizontal**

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9646.794	39.36	peak	7.46	46.82	74.00	100	260	-27.18	
*	12060.000	35.44	peak	13.20	48.64	74.00	100	110	-25.36	

\*:Maximum data x:Over limit !:over margin



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# Radiated Emission Measurement

Operator: Leon

File :3

Data :#8

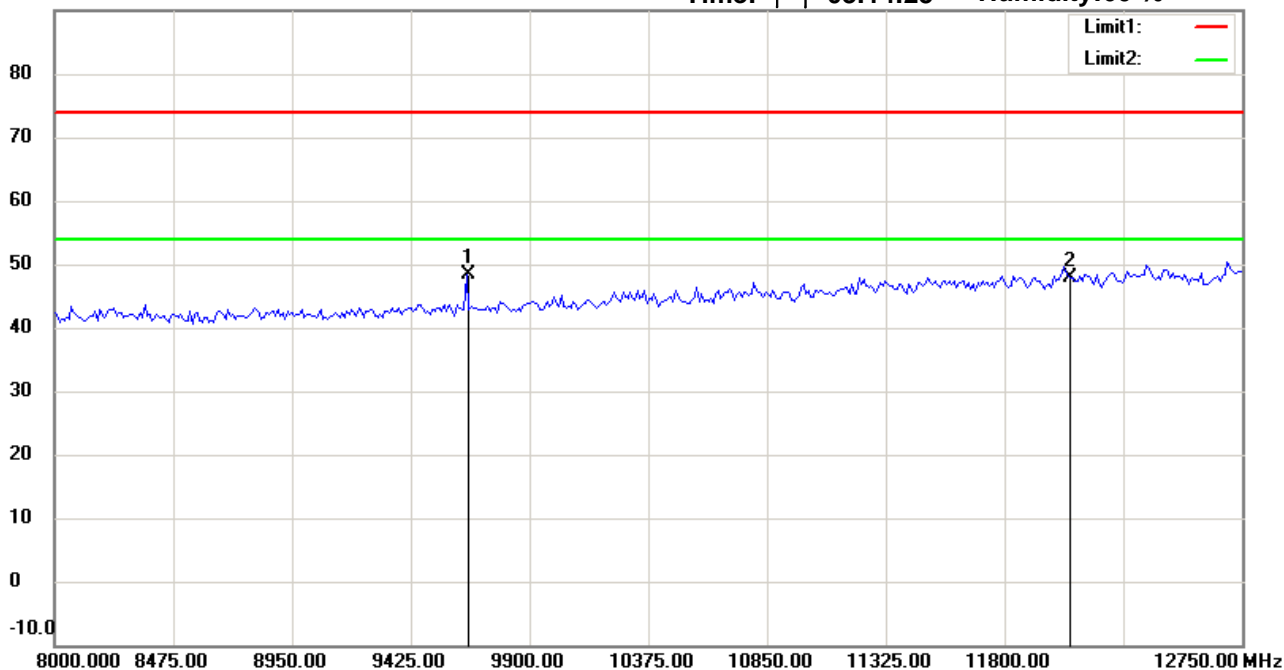
Date: 2015/1/21

Temperature:24 °C

90.0 dBuV/m

Time: 下午 03:14:25

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: **Vertical**

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	9646.794	40.86	peak	7.46	48.32	74.00	100	250	-25.68	
	12060.000	34.74	peak	13.20	47.94	74.00	100	110	-26.06	

\*:Maximum data    x:Over limit    !:over margin



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Tel:+886-2-6606-8877  
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# Radiated Emission Measurement

Operator: Leon

File :3

Data :#4

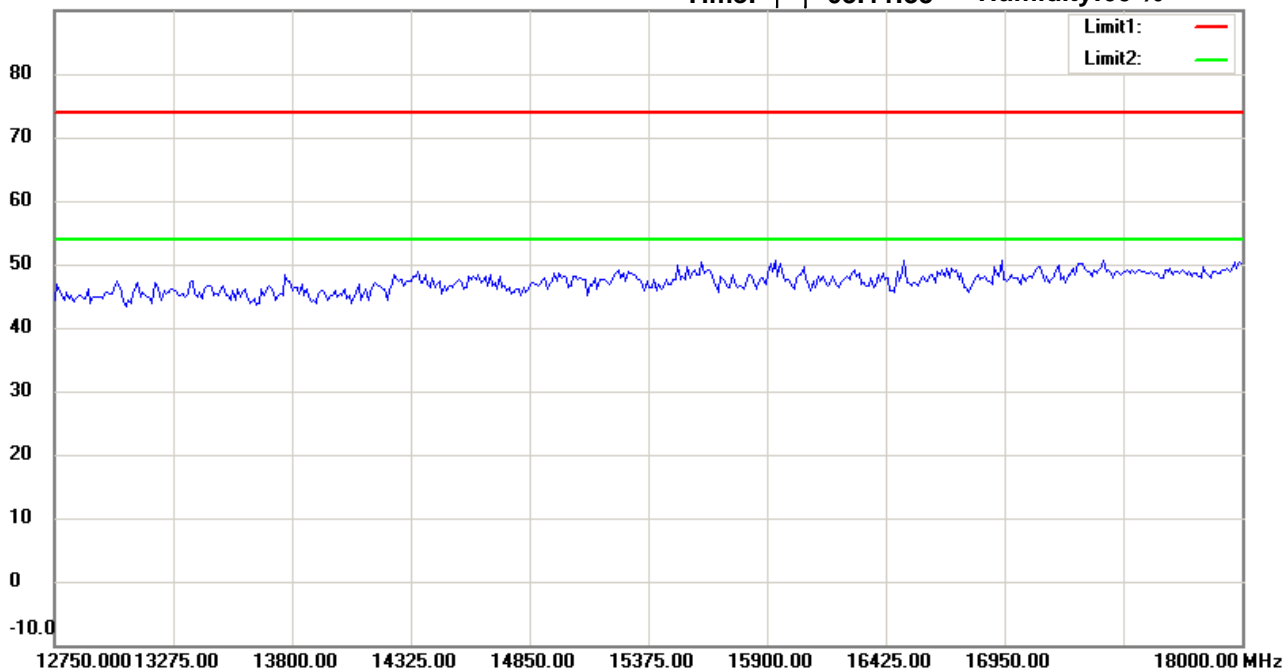
Date: 2015/1/21

Temperature:24 °C

90.0 dBuV/m

Time: 下午 03:11:35

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: *Horizontal*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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\*:Maximum data    x:Over limit    !:over margin



Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei  
Tel:+886-2-6606-8877  
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# Radiated Emission Measurement

Operator: Leon

File :3

Data :#9

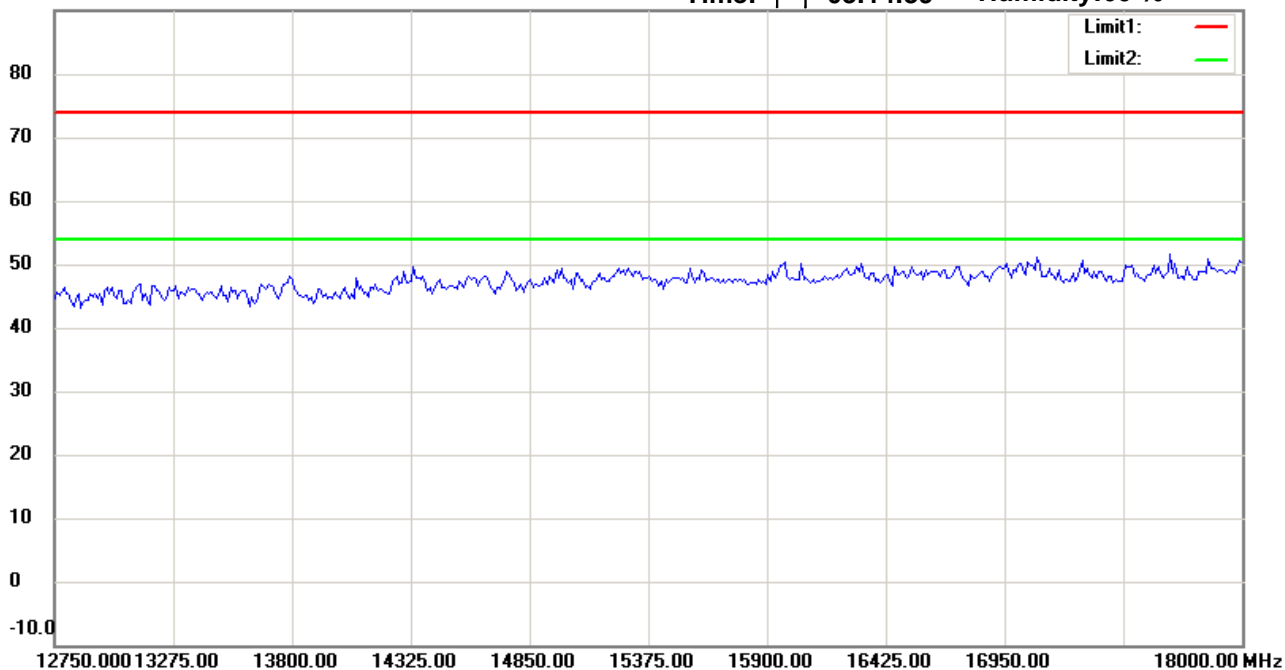
Date: 2015/1/21

Temperature:24 °C

90.0 dBuV/m

Time: 下午 03:14:39

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: Vertical

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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\*:Maximum data    x:Over limit    !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, Neihu, Taipei  
Tel: +886-2-6606-8877  
Fax: +886-2-6606-8875

# Radiated Emission Measurement

Operator: Leon

File : 3

Data : #5

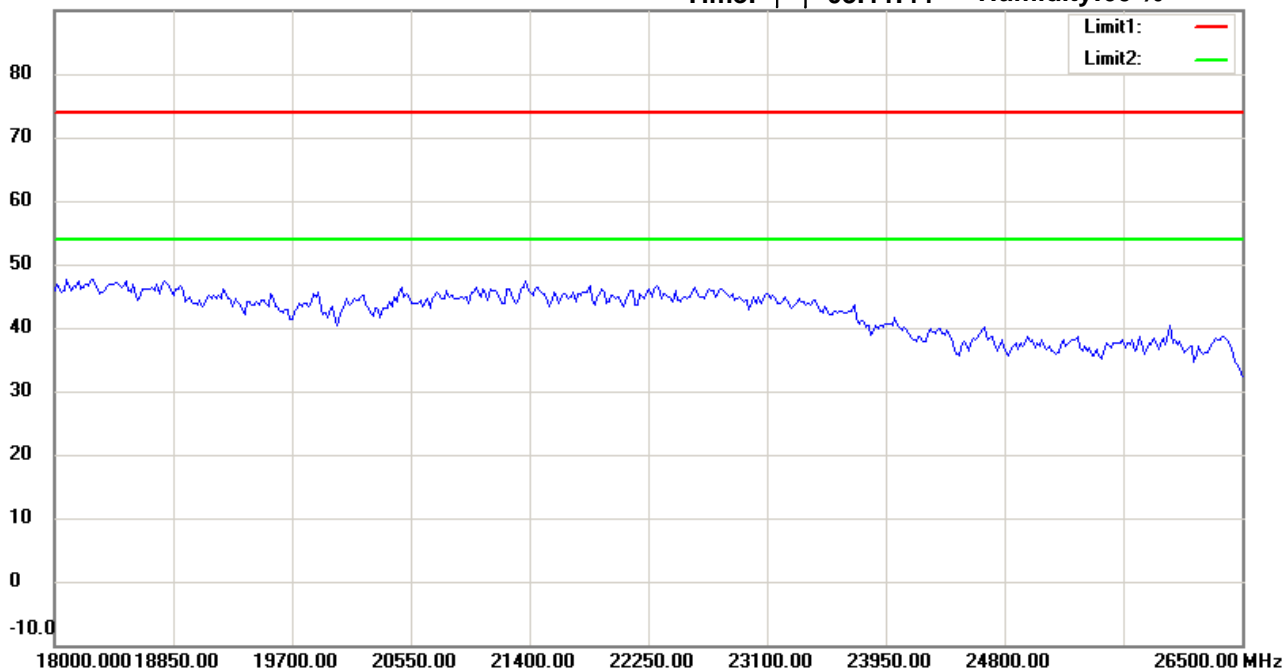
Date: 2015/1/21

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 03:11:44

Humidity: 60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: *Horizontal*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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\*:Maximum data    x:Over limit    !:over margin



Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei  
Tel:+886-2-6606-8877  
Fax:+886-2-6606-8875

# Radiated Emission Measurement

Operator: Leon

File :3

Data :#10

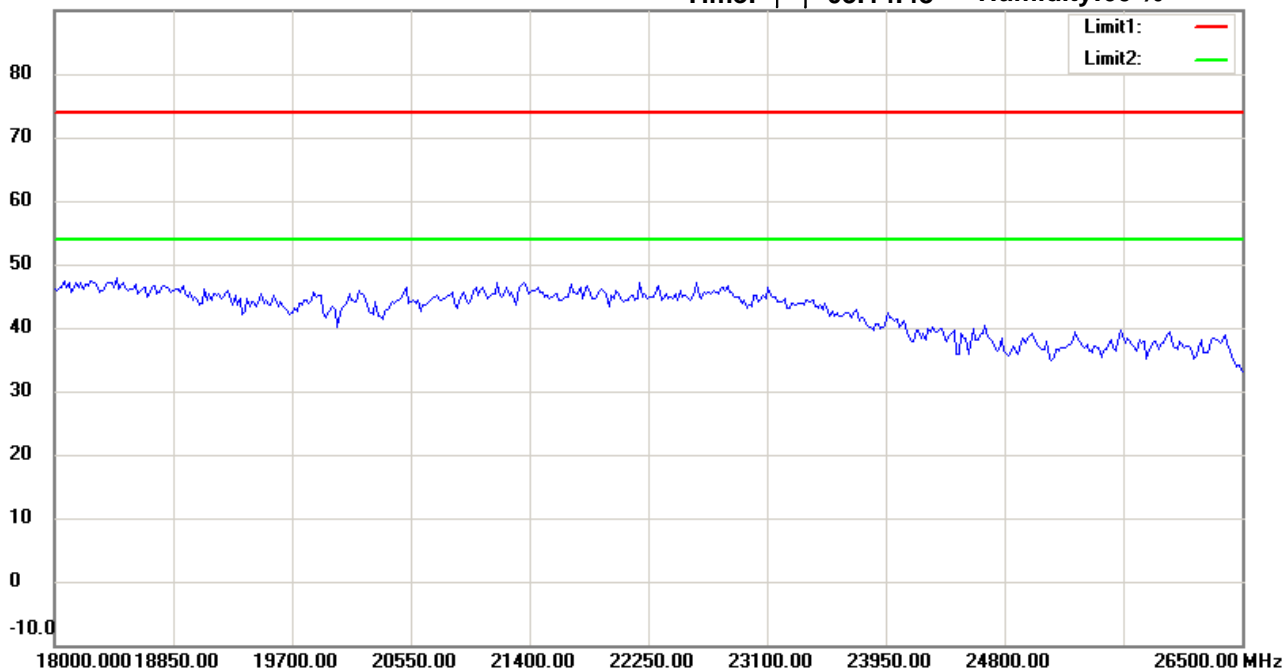
Date: 2015/1/21

Temperature:24 °C

90.0 dBuV/m

Time: 下午 03:14:48

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: Vertical

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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\*:Maximum data x:Over limit !:over margin





Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, Neihu, Taipei  
Tel: +886-2-6606-8877  
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Radiated Emission Measurement

Operator: Leon

File : 1

Data : #1

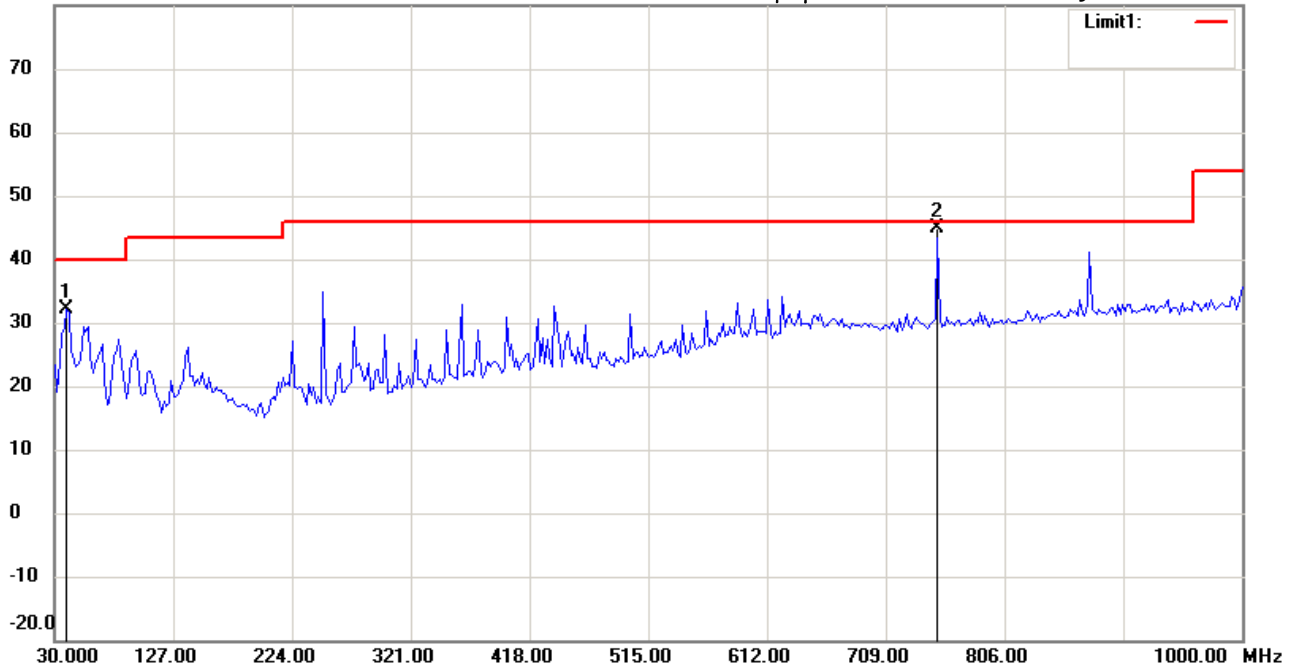
Date: 2014/12/27

Temperature: 24 °C

80.0 dBuV/m

Time: 下午 07:03:05

Humidity: 60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_30-1000MHz

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: *Horizontal*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	39.7194	17.56	peak	14.56	32.12	40.00	100	55	-7.88	
*	751.1824	18.92	QP	25.95	44.87	46.00	100	140	-1.13	

\*:Maximum data    x:Over limit    !:over margin



Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei  
Tel:+886-2-6606-8877  
Fax:+886-2-6606-8875

# Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

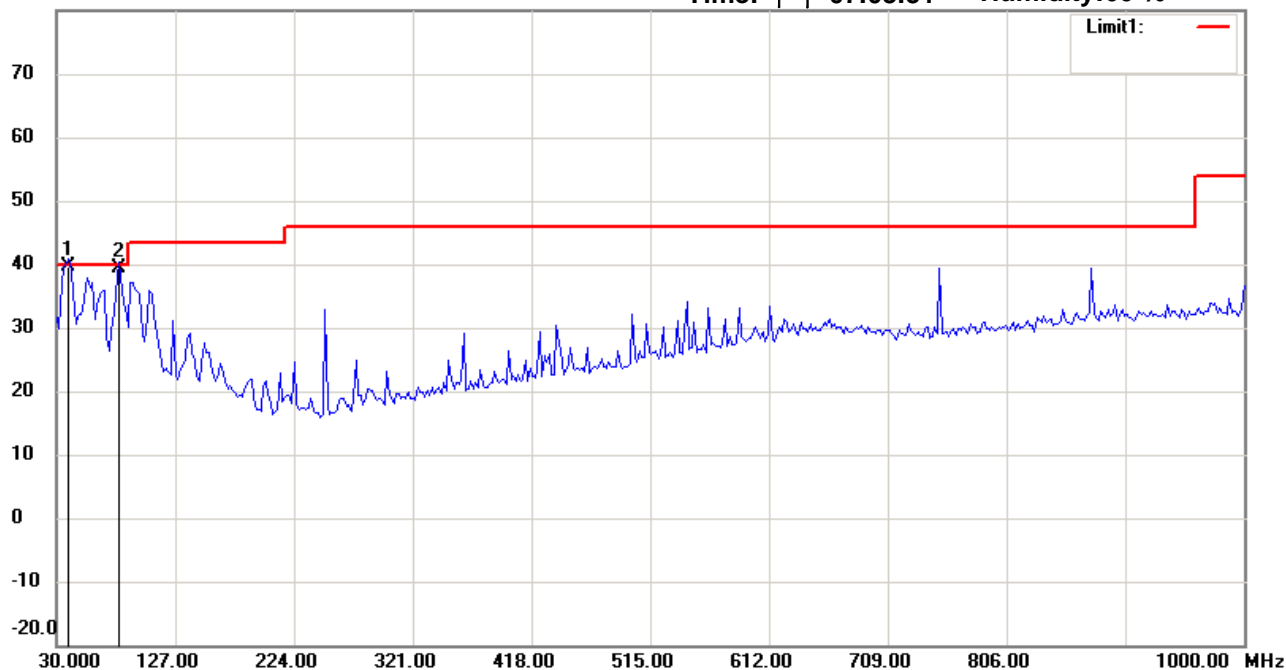
Date: 2014/12/27

Temperature:24 °C

80.0 dBuV/m

Time: 下午 07:03:51

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_30-1000MHz

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: **Vertical**

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	39.7194	24.97	QP	14.56	39.53	40.00	100	185	-0.47	
	80.5411	29.53	QP	9.97	39.50	40.00	100	90	-0.50	

\*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#1

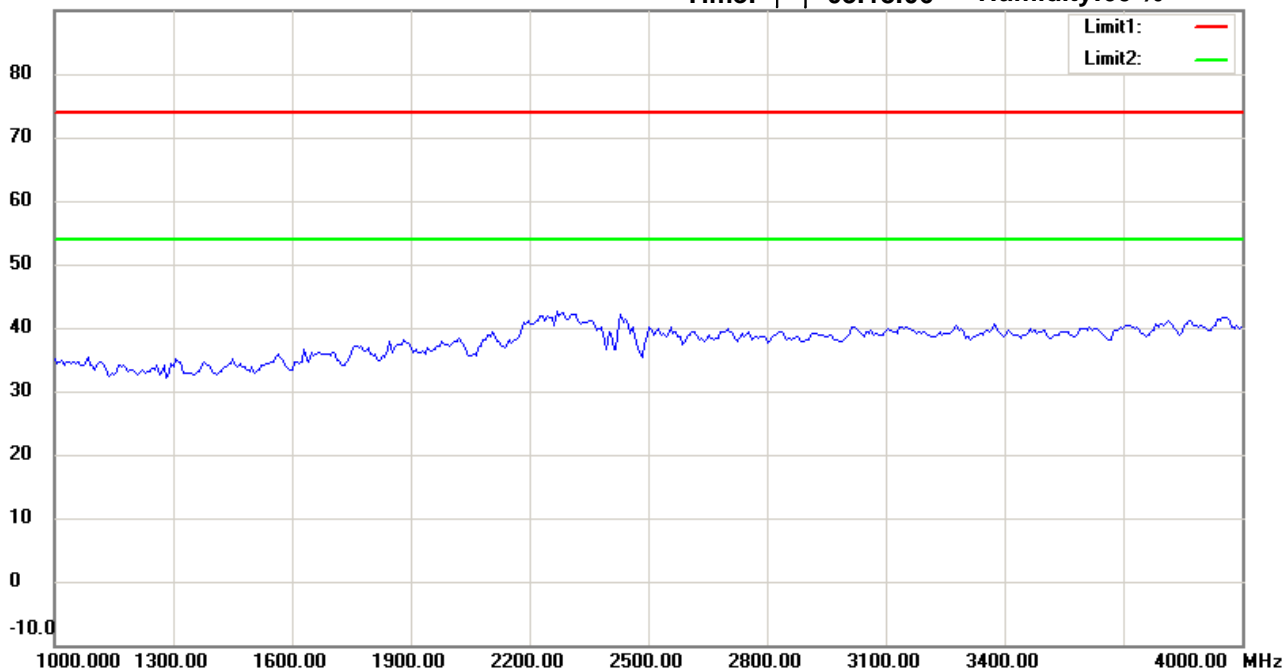
Date: 2015/1/21

Temperature:24 °C

90.0 dBuV/m

Time: 下午 03:18:06

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: *Horizontal*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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\*:Maximum data    x:Over limit    !:over margin



Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei  
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# Radiated Emission Measurement

Operator: Leon

File :3

Data :#6

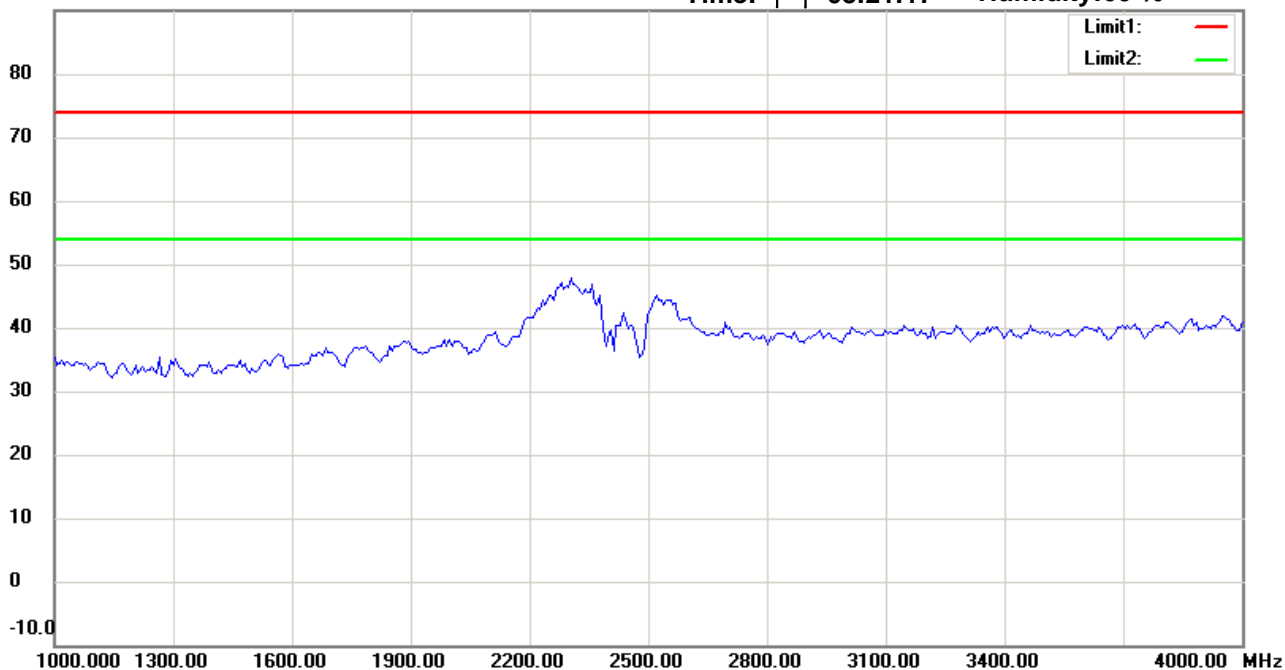
Date: 2015/1/21

Temperature:24 °C

90.0 dBuV/m

Time: 下午 03:21:17

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: Vertical

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

\*:Maximum data x:Over limit !:over margin



Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei  
Tel:+886-2-6606-8877  
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# Radiated Emission Measurement

Operator: Leon

File :3

Data :#2

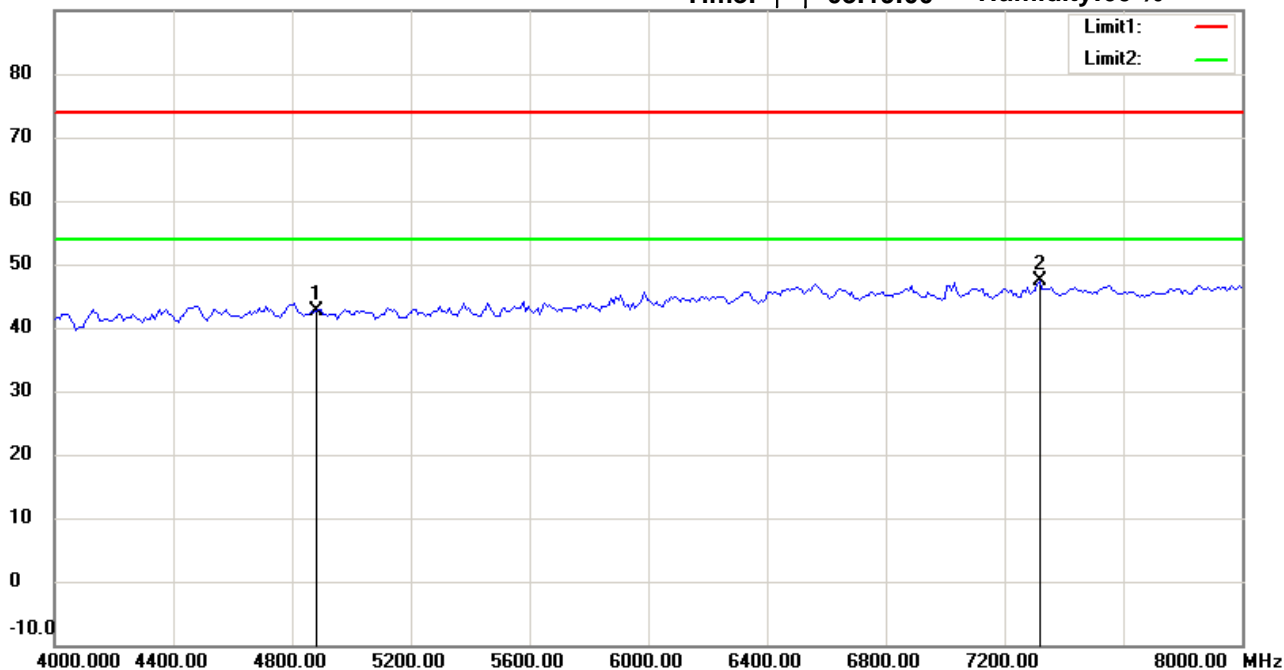
Date: 2015/1/21

Temperature:24 °C

90.0 dBuV/m

Time: 下午 03:19:00

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: **Horizontal**

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4874.000	41.94	peak	0.73	42.67	74.00	100	170	-31.33	
*	7318.637	42.86	peak	4.42	47.28	74.00	100	230	-26.72	

\*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, Neihu, Taipei  
Tel: +886-2-6606-8877  
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# Radiated Emission Measurement

Operator: Leon

File : 3

Data : #7

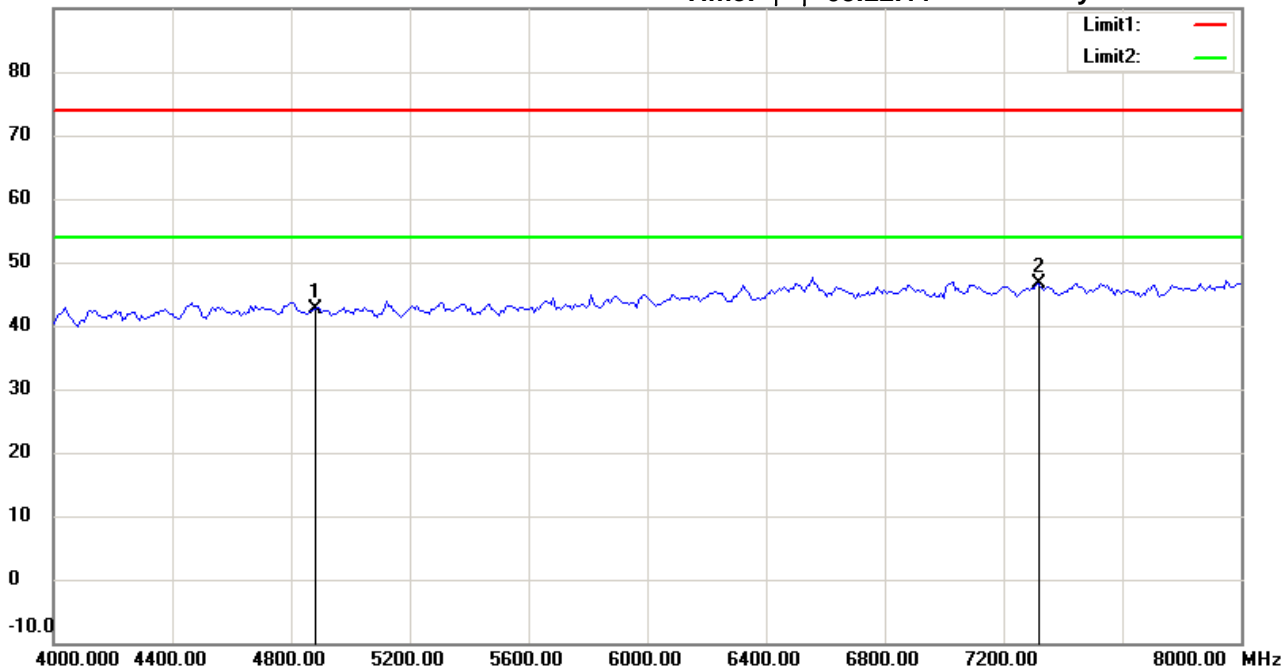
Date: 2015/1/21

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 03:22:11

Humidity: 60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: **Vertical**

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4874.000	41.88	peak	0.73	42.61	74.00	100	150	-31.39	
*	7311.000	42.16	peak	4.39	46.55	74.00	100	310	-27.45	

\*:Maximum data    x:Over limit    !:over margin



Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei  
Tel:+886-2-6606-8877  
Fax:+886-2-6606-8875

# Radiated Emission Measurement

Operator: Leon

File :3

Data :#3

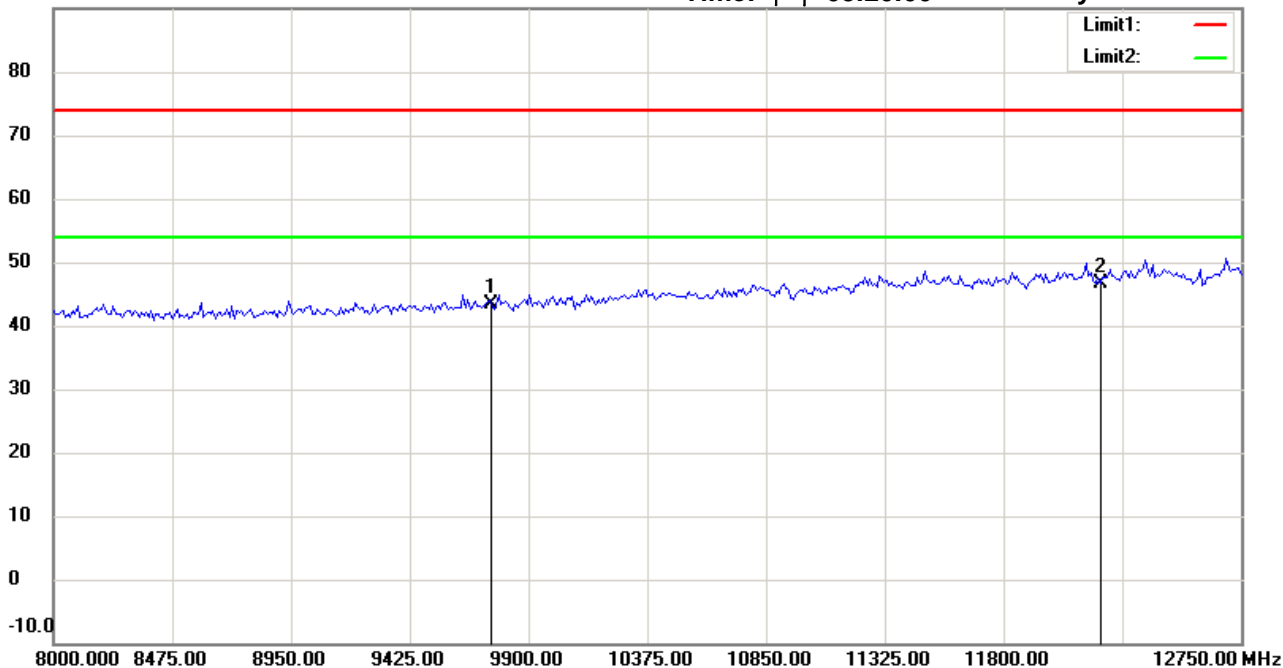
Date: 2015/1/21

Temperature:24 °C

90.0 dBuV/m

Time: 下午 03:20:00

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: **Horizontal**

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9748.000	35.70	peak	7.58	43.28	74.00	100	210	-30.72	
*	12185.000	32.83	peak	13.77	46.60	74.00	100	190	-27.40	

\*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, Neihu, Taipei  
Tel: +886-2-6606-8877  
Fax: +886-2-6606-8875

Radiated Emission Measurement

Operator: Leon

File : 3

Data : #8

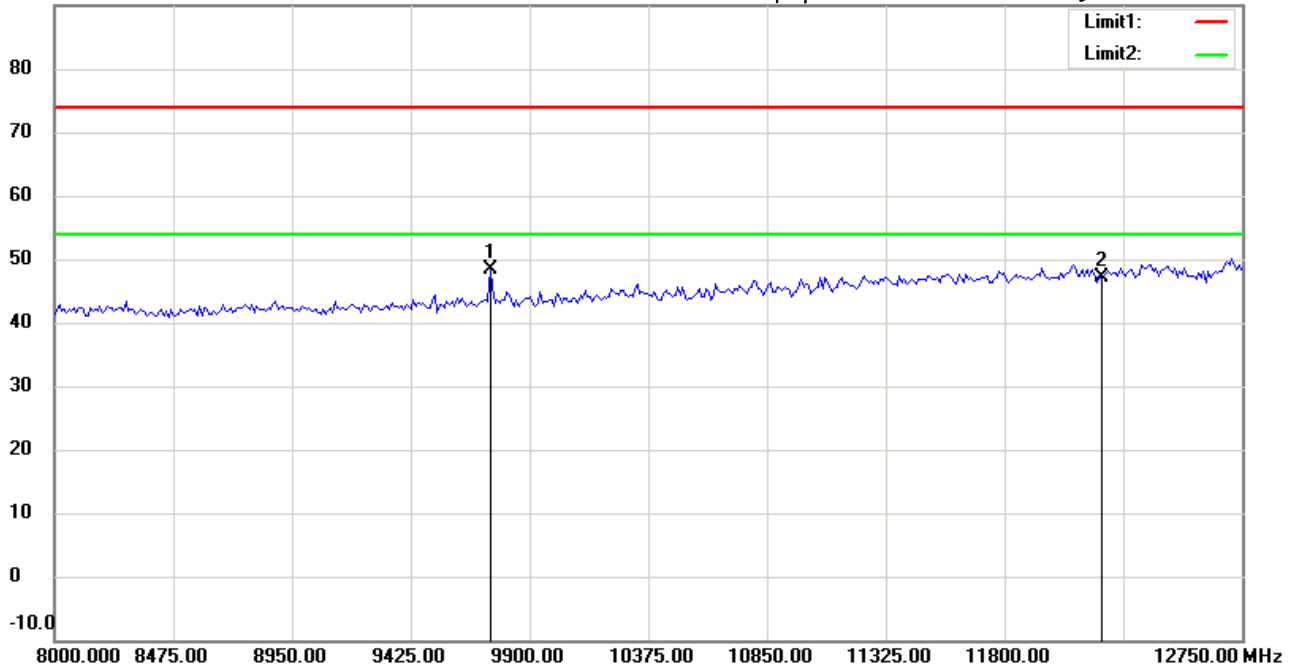
Date: 2015/1/21

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 03:23:04

Humidity: 60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: **Vertical**

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	9741.984	40.76	peak	7.55	48.31	74.00	100	140	-25.69	
	12185.000	33.47	peak	13.77	47.24	74.00	100	260	-26.76	

\*:Maximum data    x:Over limit    !:over margin





Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei  
Tel:+886-2-6606-8877  
Fax:+886-2-6606-8875

# Radiated Emission Measurement

Operator: Leon

File :3

Data :#4

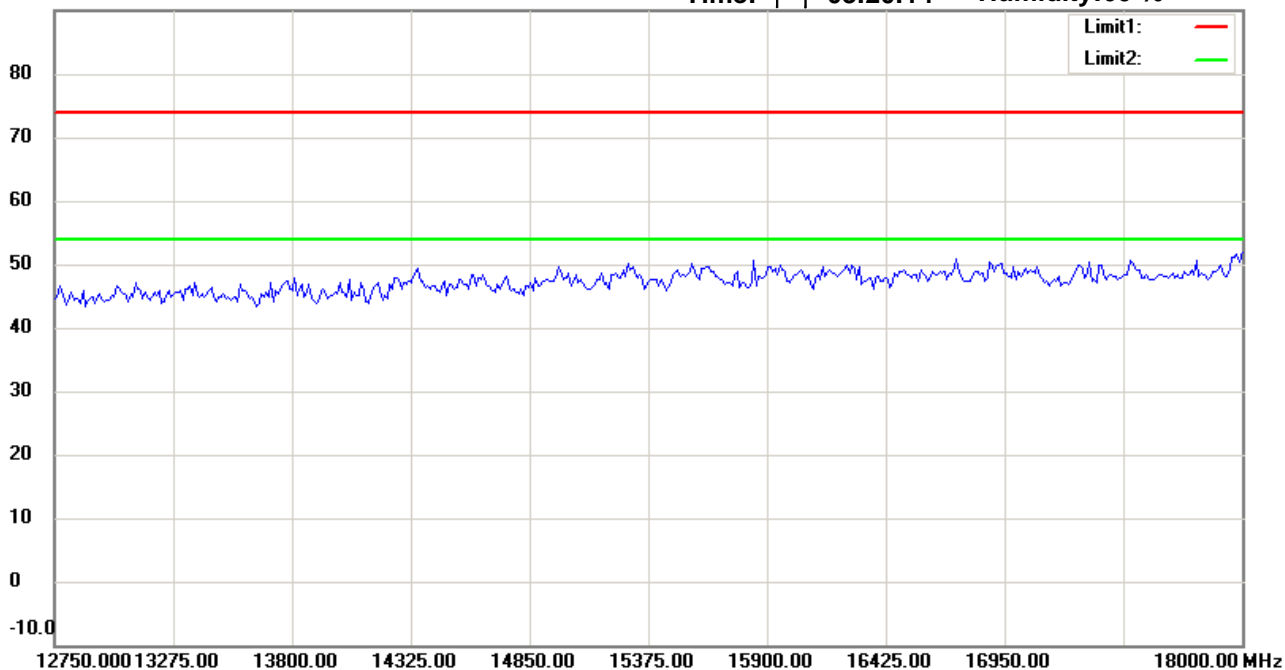
Date: 2015/1/21

Temperature:24 °C

90.0 dBuV/m

Time: 下午 03:20:14

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: Horizontal

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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\*:Maximum data    x:Over limit    !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, Neihu, Taipei  
Tel: +886-2-6606-8877  
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# Radiated Emission Measurement

Operator: Leon

File : 3

Data : #9

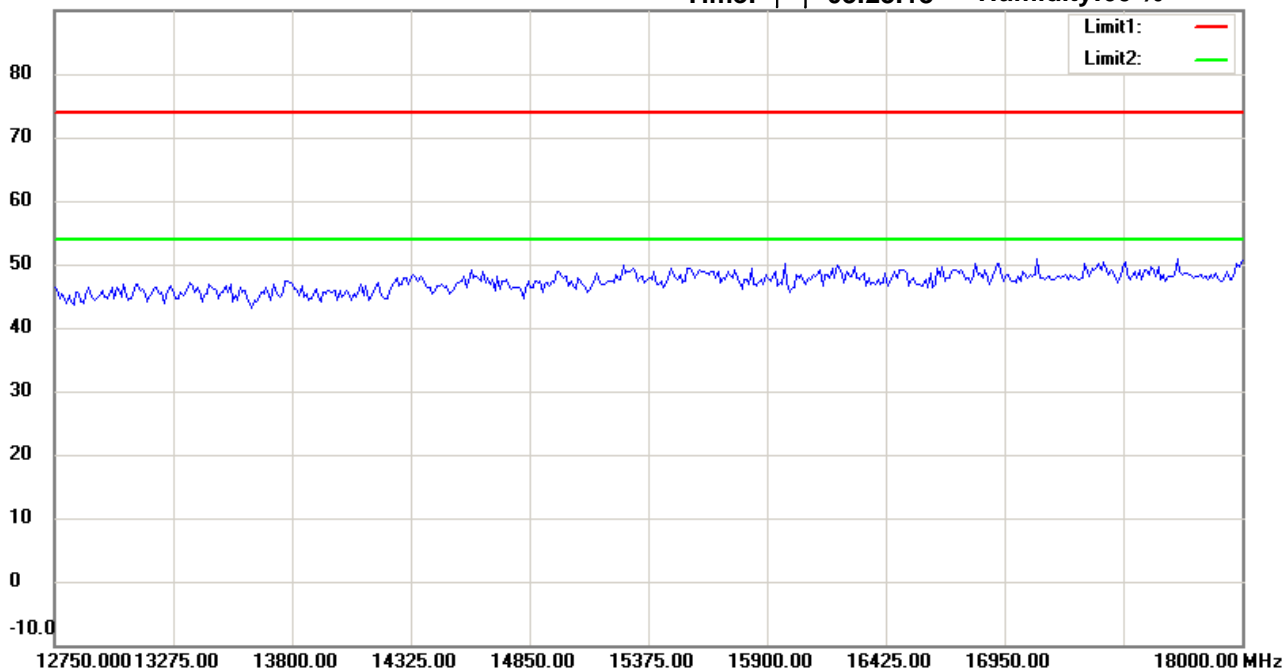
Date: 2015/1/21

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 03:23:18

Humidity: 60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: **Vertical**

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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\*:Maximum data    x:Over limit    !:over margin



Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei  
Tel:+886-2-6606-8877  
Fax:+886-2-6606-8875

# Radiated Emission Measurement

Operator: Leon

File :3

Data :#5

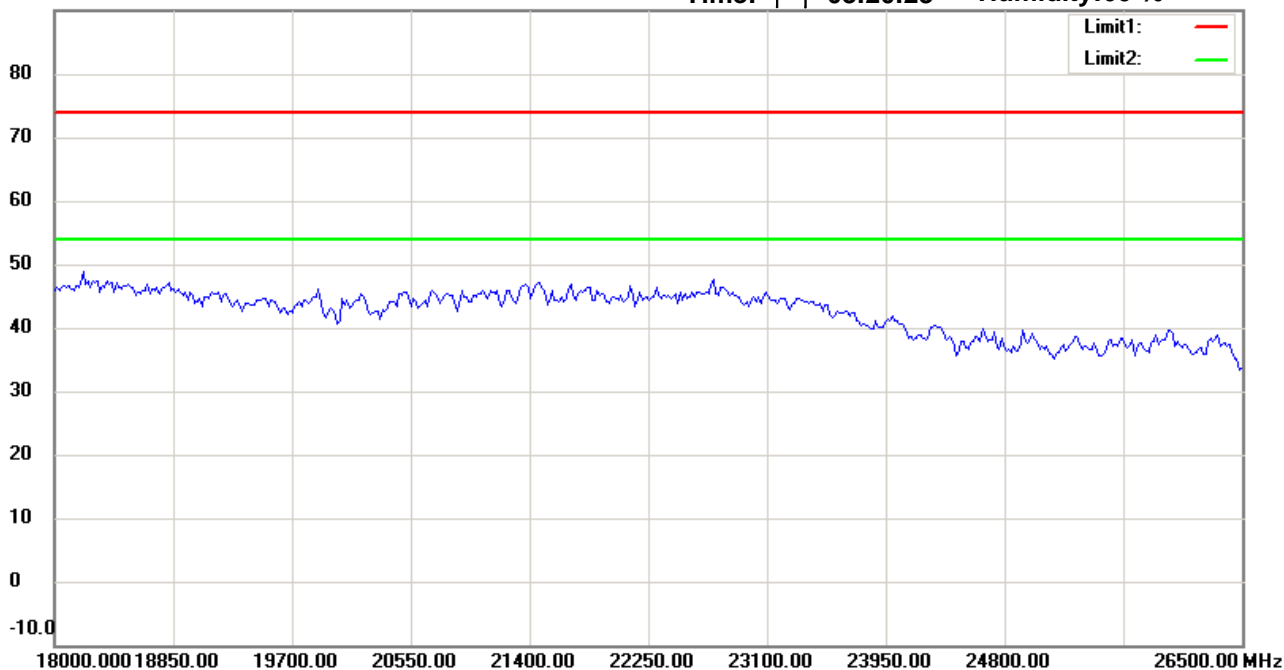
Date: 2015/1/21

Temperature:24 °C

90.0 dBuV/m

Time: 下午 03:20:23

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: *Horizontal*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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\*:Maximum data    x:Over limit    !:over margin



Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei  
Tel:+886-2-6606-8877  
Fax:+886-2-6606-8875

# Radiated Emission Measurement

Operator: Leon

File :3

Data :#10

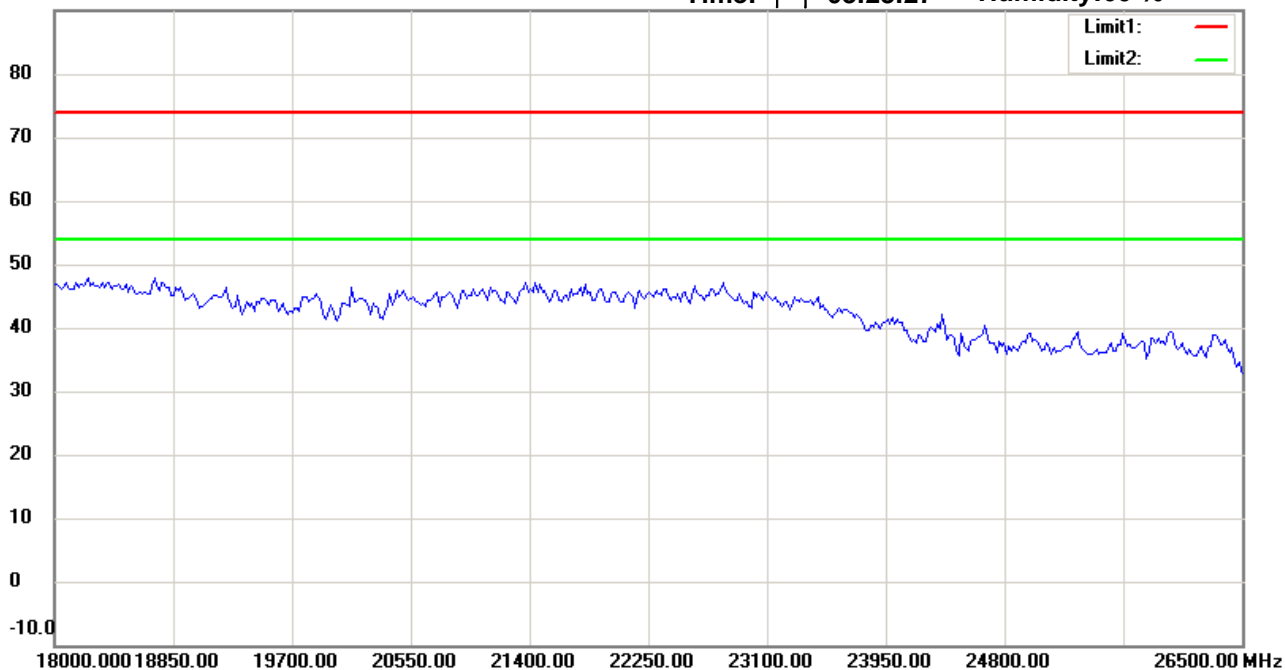
Date: 2015/1/21

Temperature:24 °C

90.0 dBuV/m

Time: 下午 03:23:27

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: Vertical

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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\*:Maximum data x:Over limit !:over margin



Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei  
Tel:+886-2-6606-8877  
Fax:+886-2-6606-8875

Radiated Emission Measurement

Operator: Leon

File :1

Data :#1

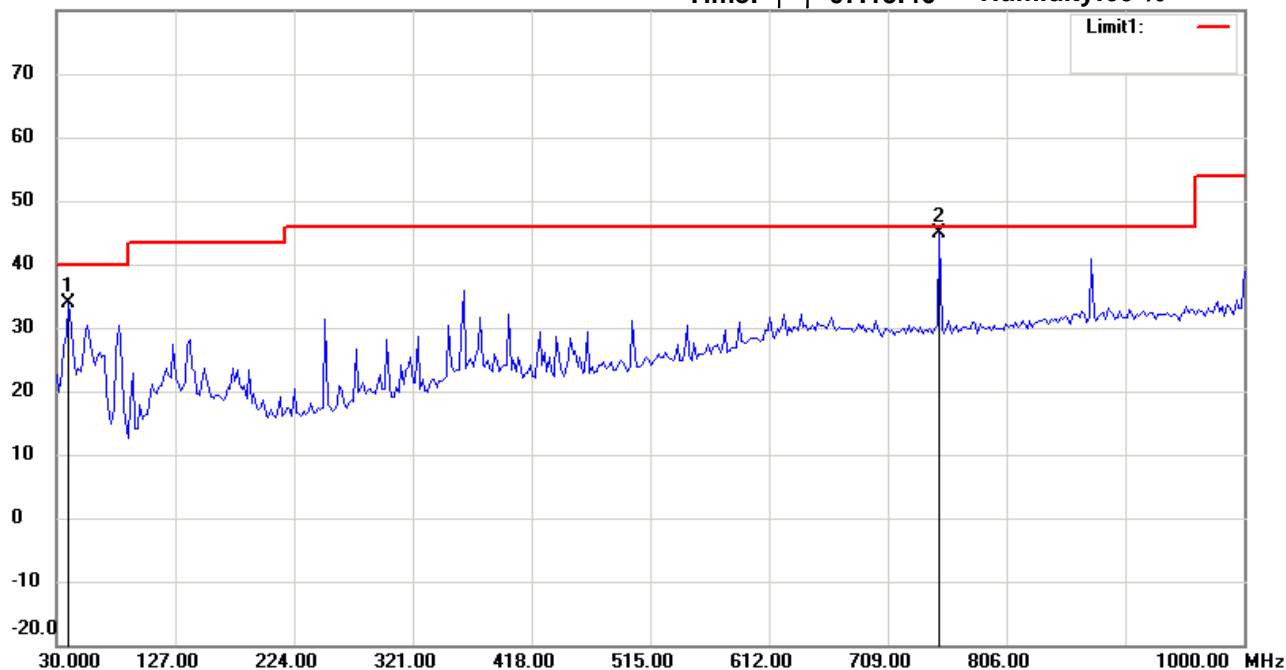
Date: 2014/12/27

Temperature:24 °C

80.0 dBuV/m

Time: 下午 07:15:46

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_30-1000MHz

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: *Horizontal*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	39.7194	19.32	peak	14.56	33.88	40.00	100	95	-6.12	
*	751.1824	18.95	QP	25.95	44.90	46.00	100	135	-1.10	

\*:Maximum data    x:Over limit    !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, Neihu, Taipei  
Tel: +886-2-6606-8877  
Fax: +886-2-6606-8875

Radiated Emission Measurement

Operator: Leon

File : 1

Data : #2

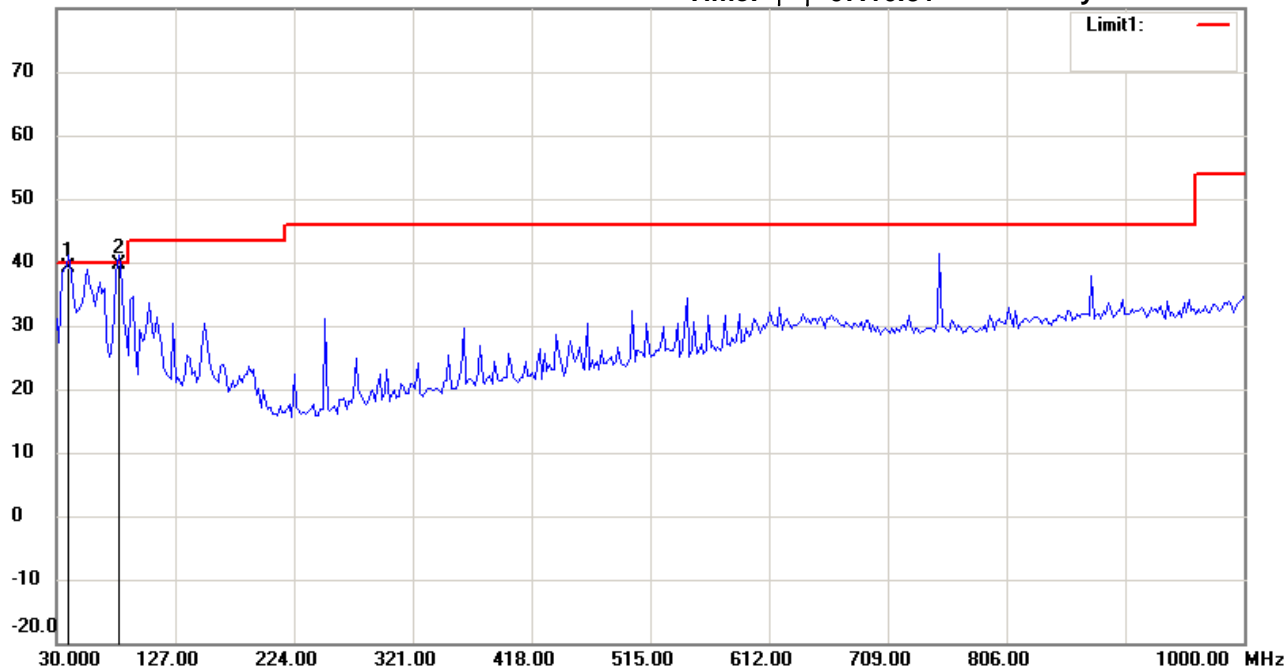
Date: 2014/12/27

Temperature: 24 °C

80.0 dBuV/m

Time: 下午 07:16:31

Humidity: 60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_30-1000MHz

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: **Vertical**

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	39.7194	24.69	QP	14.56	39.25	40.00	100	120	-0.75	
*	80.5411	29.62	QP	9.97	39.59	40.00	100	35	-0.41	

\*:Maximum data    x:Over limit    !:over margin



Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei  
Tel:+886-2-6606-8877  
Fax:+886-2-6606-8875

# Radiated Emission Measurement

Operator: Leon

File :3

Data :#1

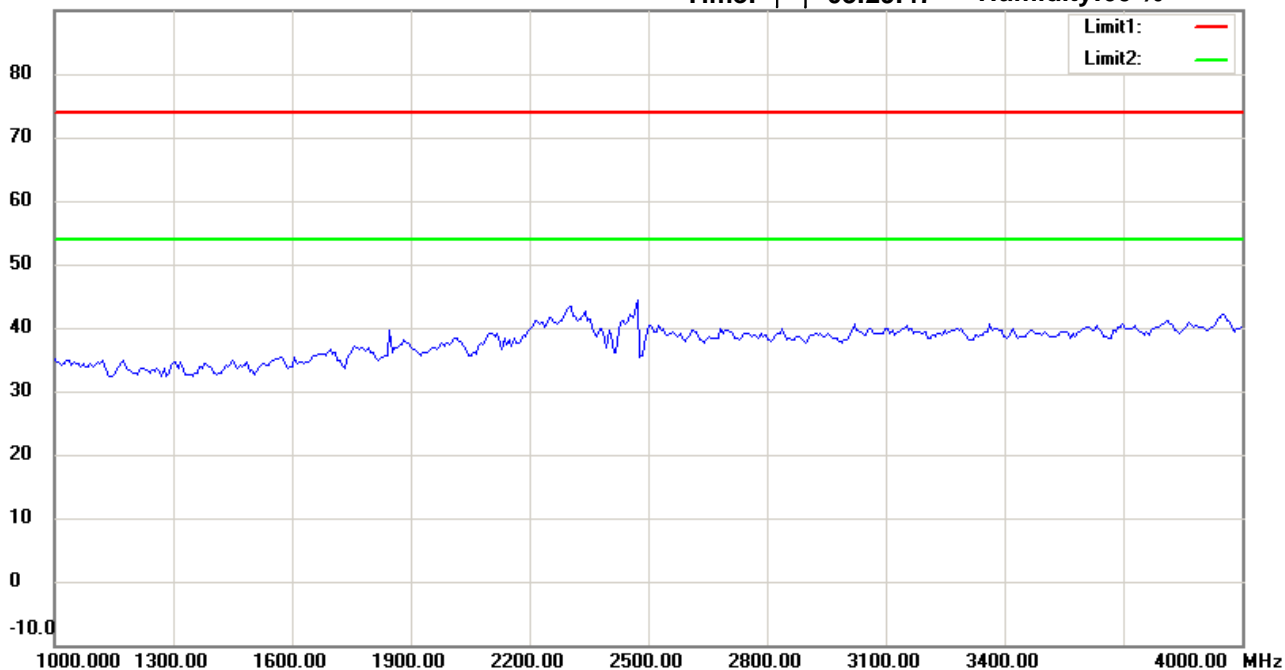
Date: 2015/1/21

Temperature:24 °C

90.0 dBuV/m

Time: 下午 03:29:47

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: *Horizontal*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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\*:Maximum data    x:Over limit    !:over margin



Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei  
Tel:+886-2-6606-8877  
Fax:+886-2-6606-8875

# Radiated Emission Measurement

Operator: Leon

File :3

Data :#6

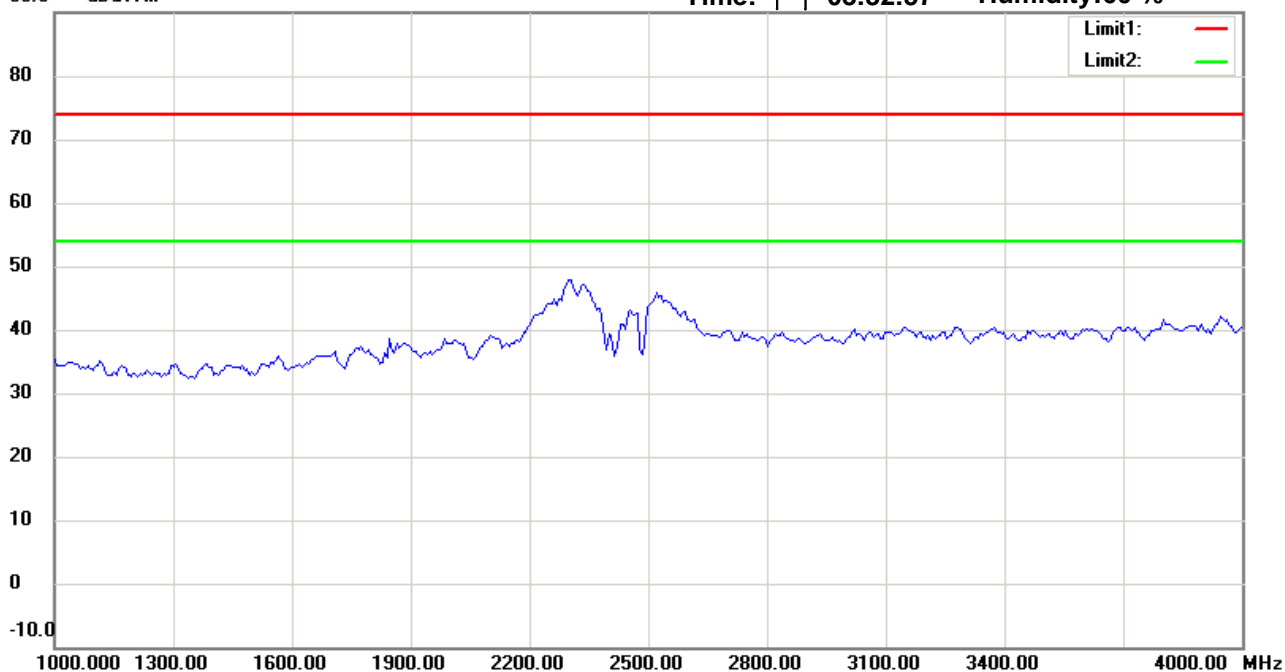
Date: 2015/1/21

Temperature:24 °C

90.0 dBuV/m

Time: 下午 03:32:57

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: Vertical

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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\*:Maximum data x:Over limit !:over margin





Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, Neihu, Taipei  
Tel: +886-2-6606-8877  
Fax: +886-2-6606-8875

Radiated Emission Measurement

Operator: Leon

File : 3

Data : #2

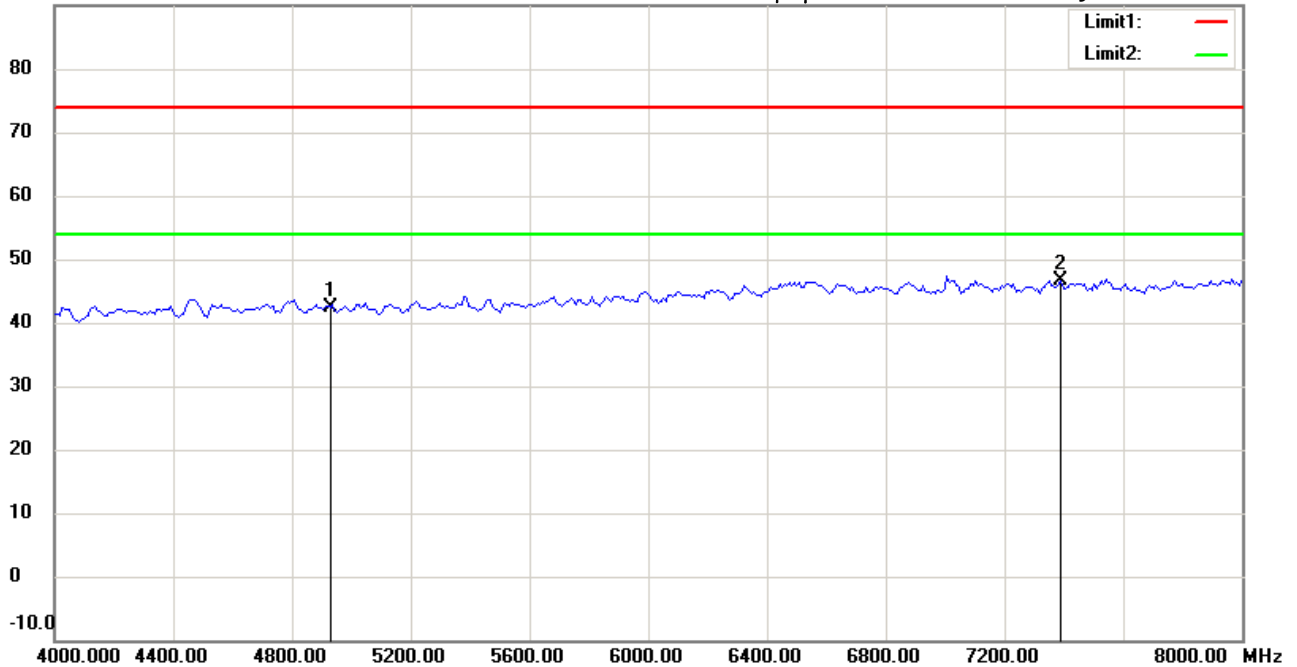
Date: 2015/1/21

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 03:30:40

Humidity: 60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: **Horizontal**

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4924.000	41.57	peak	0.81	42.38	74.00	100	210	-31.62	
*	7386.000	41.94	peak	4.71	46.65	74.00	100	140	-27.35	

\*:Maximum data    x:Over limit    !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, Neihu, Taipei  
Tel: +886-2-6606-8877  
Fax: +886-2-6606-8875

# Radiated Emission Measurement

Operator: Leon

File : 3

Data : #7

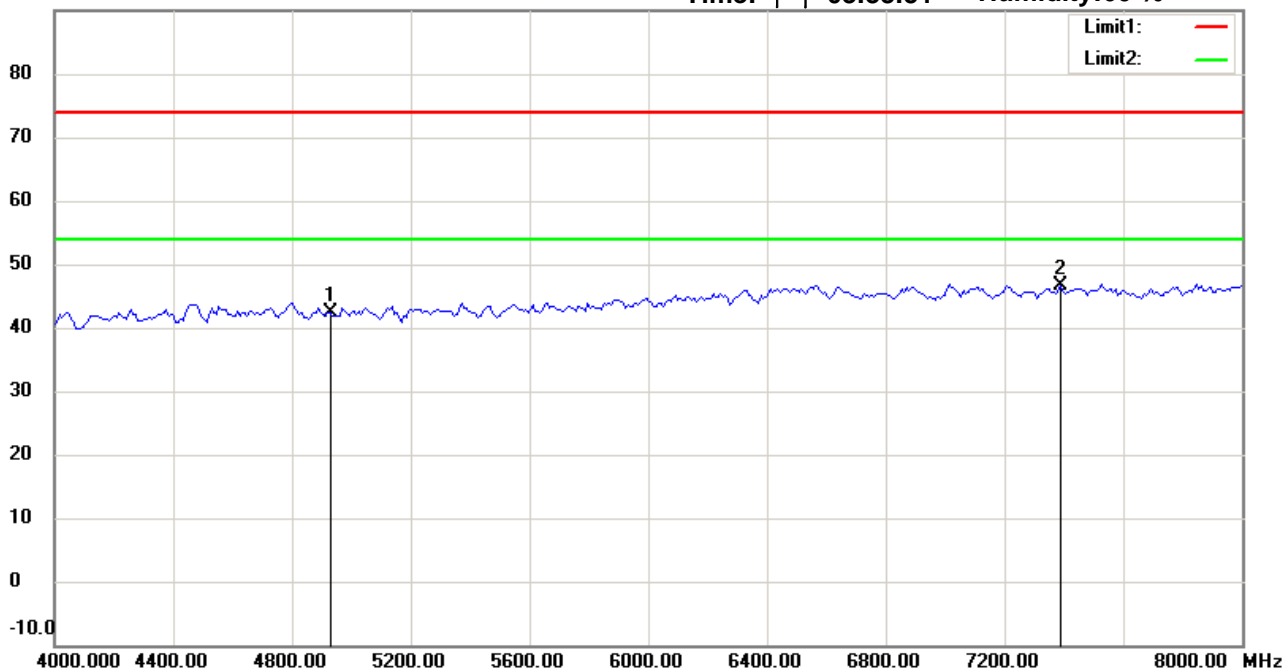
Date: 2015/1/21

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 03:33:51

Humidity: 60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: Vertical

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4924.000	41.56	peak	0.81	42.37	74.00	100	40	-31.63	
*	7386.000	41.87	peak	4.71	46.58	74.00	100	170	-27.42	

\*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, Neihu, Taipei  
Tel: +886-2-6606-8877  
Fax: +886-2-6606-8875

Radiated Emission Measurement

Operator: Leon

File : 3

Data : #3

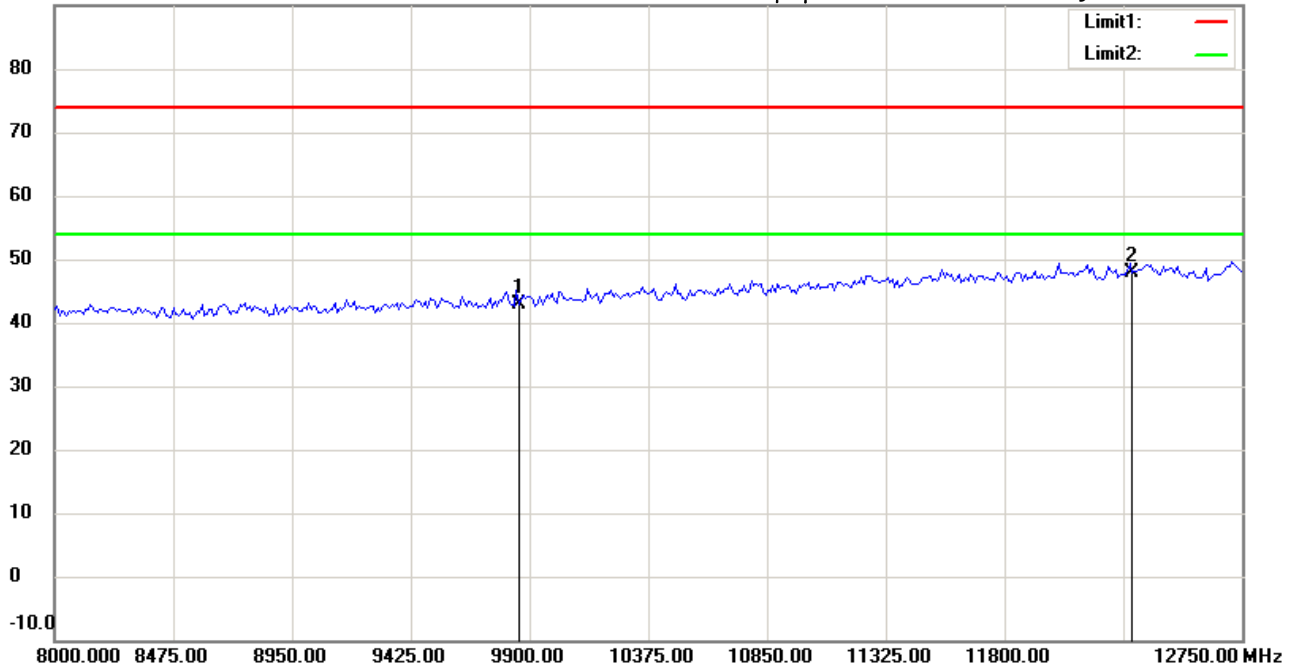
Date: 2015/1/21

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 03:31:40

Humidity: 60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: *Horizontal*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9848.000	34.96	peak	7.96	42.92	74.00	100	110	-31.08	
*	12310.000	34.35	peak	13.60	47.95	74.00	100	50	-26.05	

\*:Maximum data    x:Over limit    !:over margin



Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei  
Tel:+886-2-6606-8877  
Fax:+886-2-6606-8875

# Radiated Emission Measurement

Operator: Leon

File :3

Data :#8

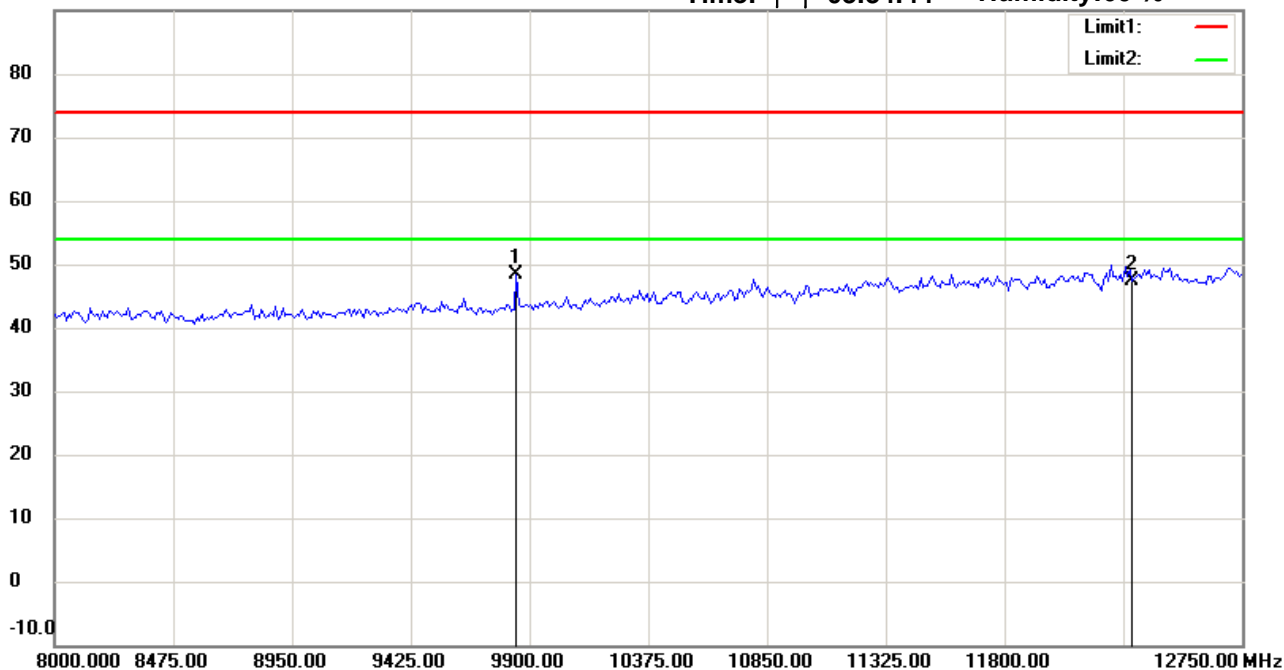
Date: 2015/1/21

Temperature:24 °C

90.0 dBuV/m

Time: 下午 03:34:44

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: **Vertical**

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	9846.693	40.36	peak	7.95	48.31	74.00	100	230	-25.69	
	12310.000	33.89	peak	13.60	47.49	74.00	100	170	-26.51	

\*:Maximum data x:Over limit !:over margin



Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei  
Tel:+886-2-6606-8877  
Fax:+886-2-6606-8875

# Radiated Emission Measurement

Operator: Leon

File :3

Data :#4

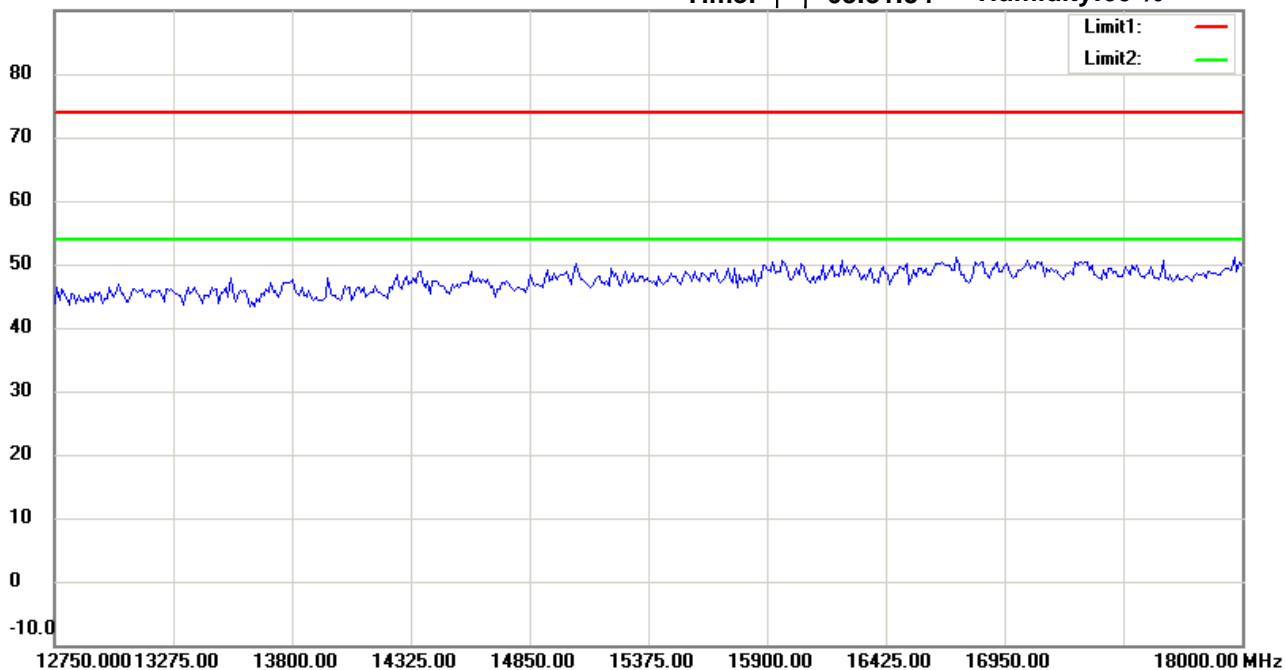
Date: 2015/1/21

Temperature:24 °C

90.0 dBuV/m

Time: 下午 03:31:54

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: *Horizontal*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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\*:Maximum data    x:Over limit    !:over margin



Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei  
Tel:+886-2-6606-8877  
Fax:+886-2-6606-8875

# Radiated Emission Measurement

Operator: Leon

File :3

Data :#9

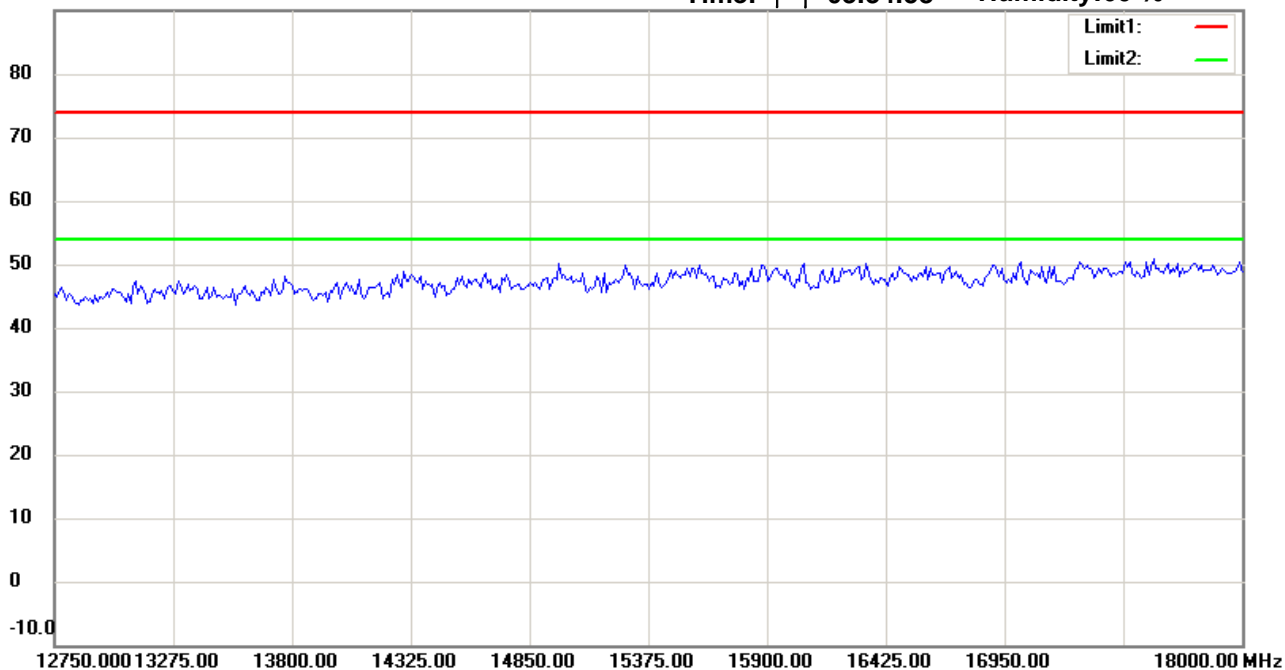
Date: 2015/1/21

Temperature:24 °C

90.0 dBuV/m

Time: 下午 03:34:58

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: *Vertical*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

\*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, Neihu, Taipei  
Tel: +886-2-6606-8877  
Fax: +886-2-6606-8875

# Radiated Emission Measurement

Operator: Leon

File : 3

Data : #5

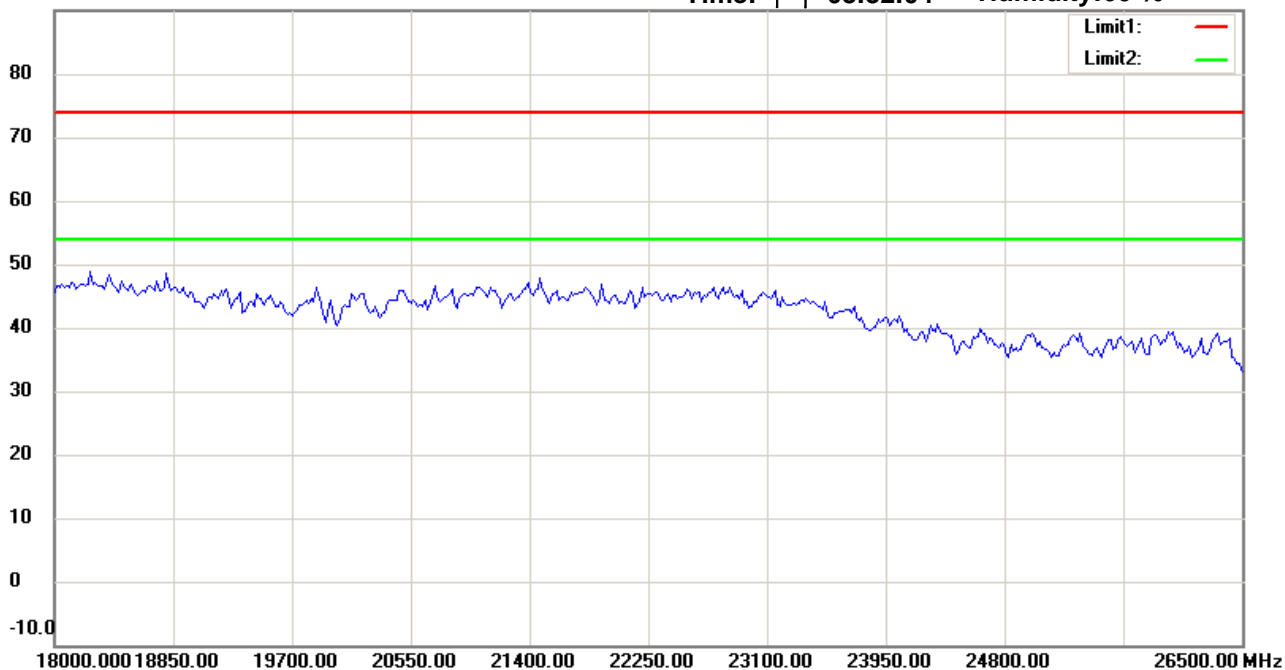
Date: 2015/1/21

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 03:32:04

Humidity: 60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: *Horizontal*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

\*:Maximum data    x:Over limit    !:over margin



Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei  
Tel:+886-2-6606-8877  
Fax:+886-2-6606-8875

# Radiated Emission Measurement

Operator: Leon

File :3

Data :#10

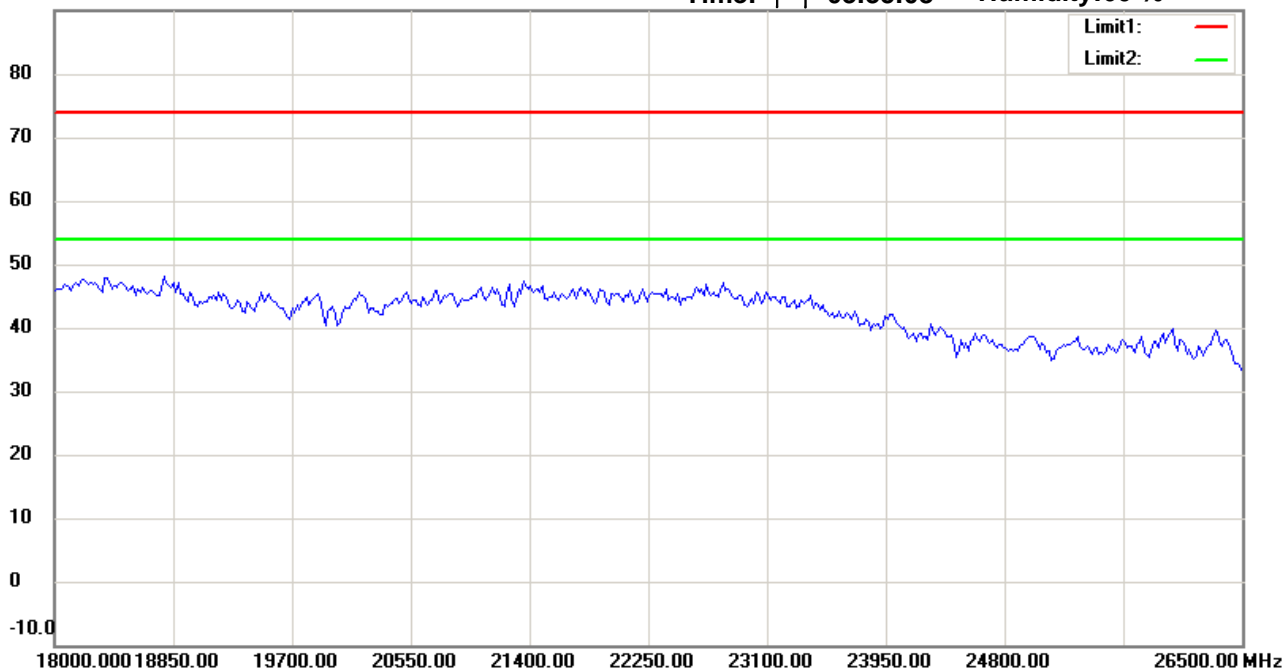
Date: 2015/1/21

Temperature:24 °C

90.0 dBuV/m

Time: 下午 03:35:08

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: Vertical

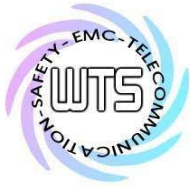
Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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\*:Maximum data x:Over limit !:over margin





# ***Worldwide Testing Services(Taiwan) Co., Ltd.***

Registration number: W6D21410-14563-C-1

FCC ID: ZTT-TAPEX2

ANT A + ANT B



Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei  
Tel:+886-2-6606-8877  
Fax:+886-2-6606-8875

# Radiated Emission Measurement

Operator: Leon

File :1

Data :#1

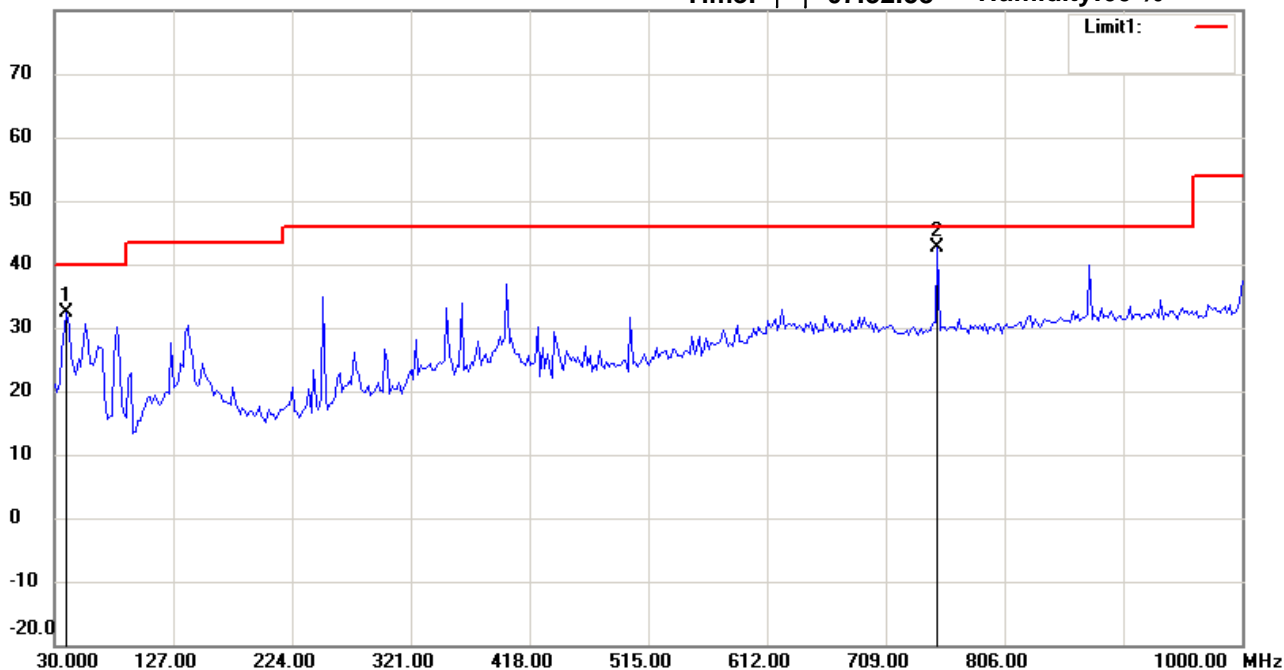
Date: 2014/12/27

Temperature:24 °C

80.0 dBuV/m

Time: 下午 07:32:58

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_30-1000MHz

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11n 20M CH1

Note :

Polarization: *Horizontal*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	39.7194	17.86	peak	14.56	32.42	40.00	100	150	-7.58	
*	751.1824	16.67	peak	25.95	42.62	46.00	100	85	-3.38	

\*:Maximum data x:Over limit !:over margin



Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei  
Tel:+886-2-6606-8877  
Fax:+886-2-6606-8875

# Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

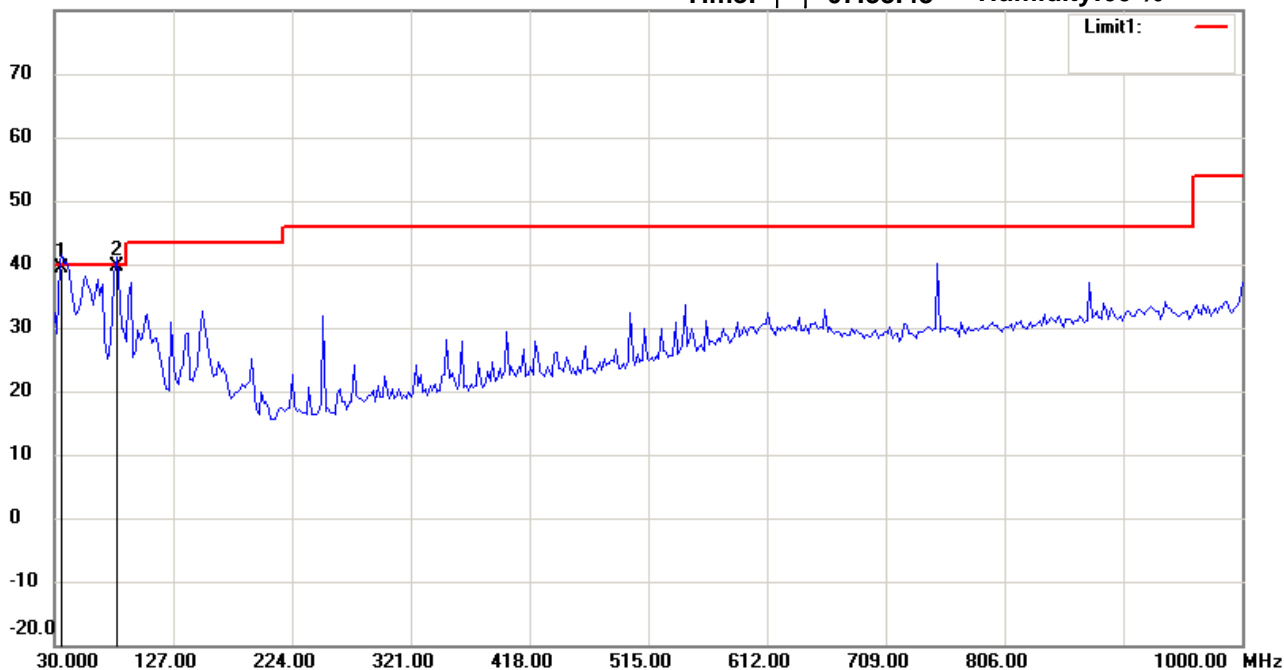
Date: 2014/12/27

Temperature:24 °C

80.0 dBuV/m

Time: 下午 07:33:43

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_30-1000MHz

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11n 20M CH1

Note :

Polarization: **Vertical**

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	35.8316	25.33	QP	14.11	39.44	40.00	100	45	-0.56	
*	80.5411	29.69	QP	9.97	39.66	40.00	100	90	-0.34	

\*:Maximum data x:Over limit !:over margin



Radiated Emission Measurement

Operator: Leon

File :3

Data :#1

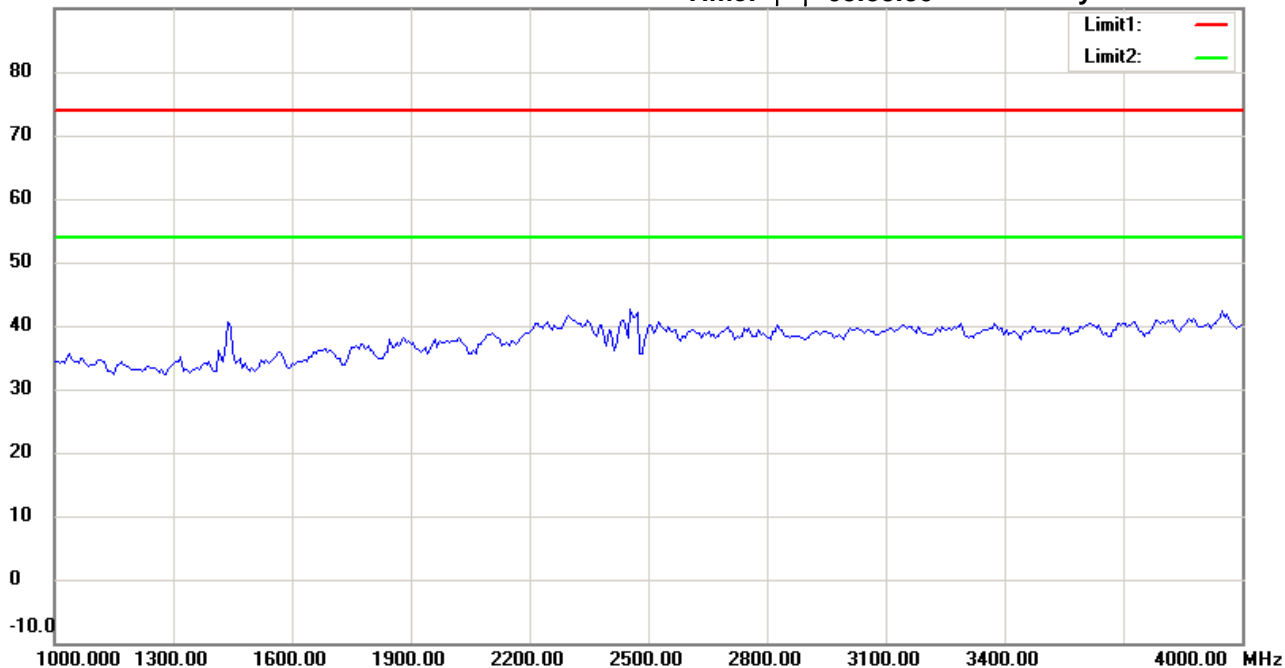
Date: 2015/1/21

Temperature:24 °C

90.0 dBuV/m

Time: 下午 03:38:30

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11n 20M CH1

Note :

Polarization: *Horizontal*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei  
Tel:+886-2-6606-8877  
Fax:+886-2-6606-8875

Radiated Emission Measurement

Operator: Leon

File :3

Data :#6

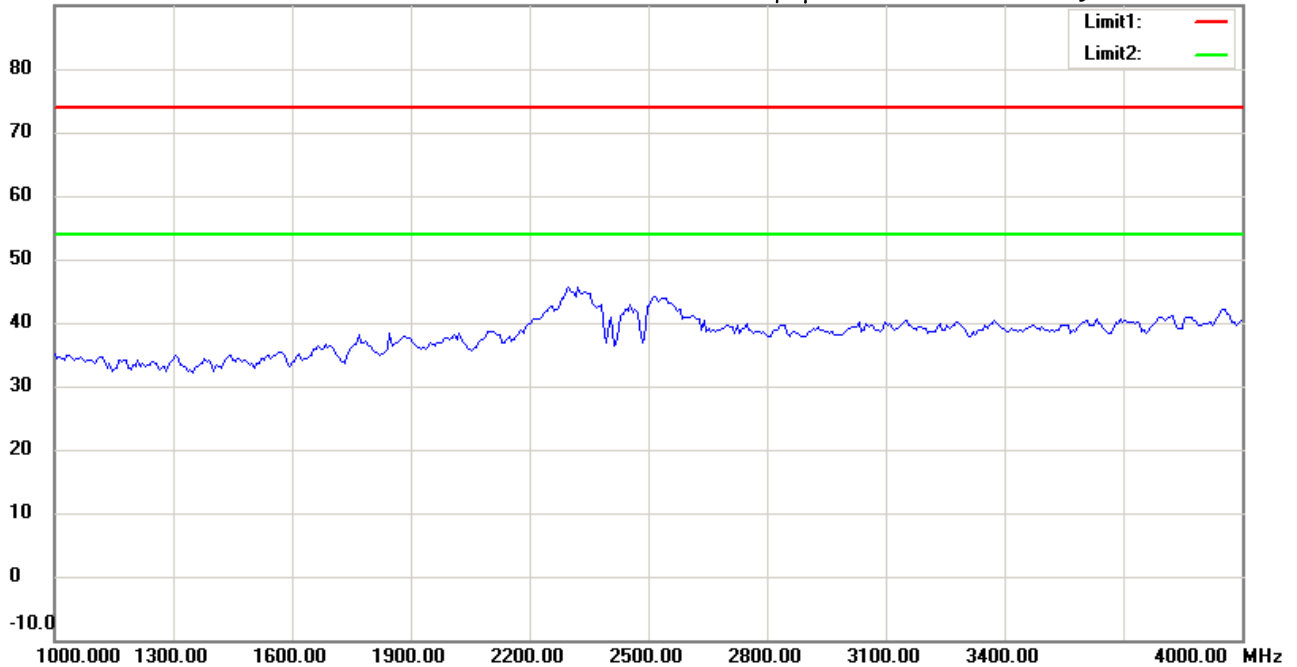
Date: 2015/1/21

Temperature:24 °C

90.0 dBuV/m

Time: 下午 03:43:29

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11n 20M CH1

Note :

Polarization: *Vertical*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

\*:Maximum data    x:Over limit    !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, Neihu, Taipei  
Tel: +886-2-6606-8877  
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Radiated Emission Measurement

Operator: Leon

File :3

Data :#2

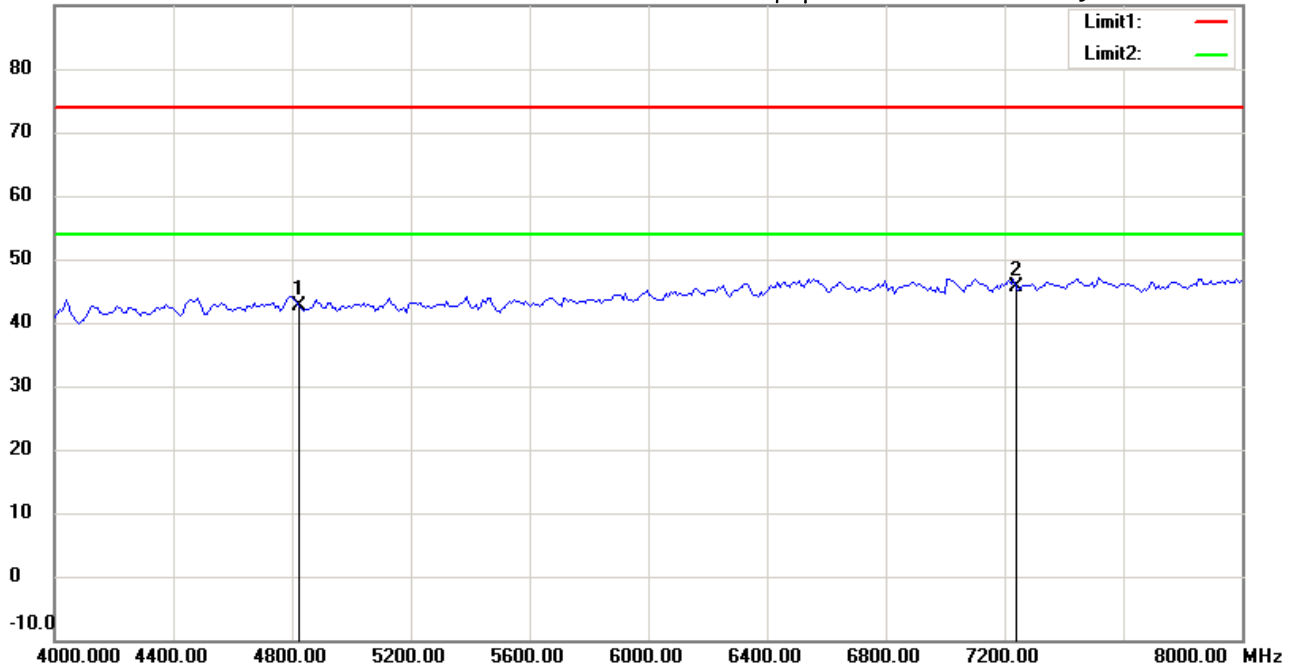
Date: 2015/1/21

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 03:41:12

Humidity: 60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11n 20M CH1

Note :

Polarization: *Horizontal*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4824.000	41.83	peak	0.68	42.51	74.00	100	140	-31.49	
*	7236.000	41.43	peak	4.30	45.73	74.00	100	50	-28.27	

\*:Maximum data    x:Over limit    !:over margin



Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei  
Tel:+886-2-6606-8877  
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# Radiated Emission Measurement

Operator: Leon

File :3

Data :#7

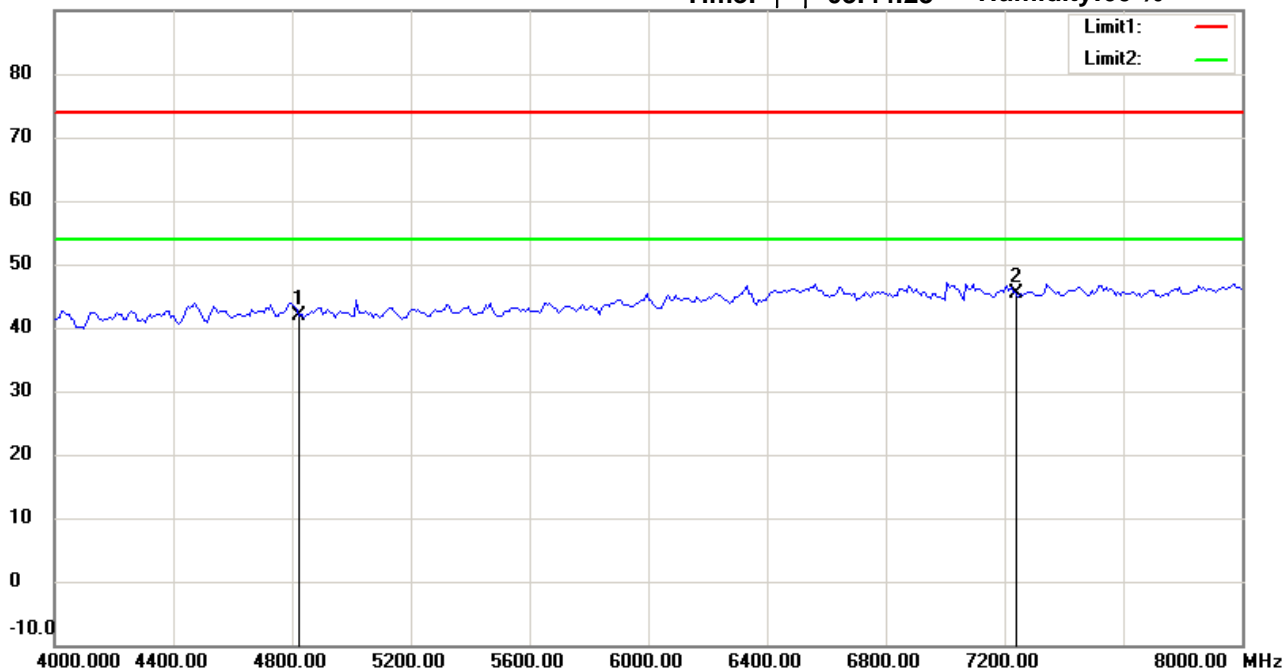
Date: 2015/1/21

Temperature:24 °C

90.0 dBuV/m

Time: 下午 03:44:23

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11n 20M CH1

Note :

Polarization: **Vertical**

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4824.000	41.30	peak	0.68	41.98	74.00	100	230	-32.02	
*	7236.000	41.04	peak	4.30	45.34	74.00	100	110	-28.66	

\*:Maximum data x:Over limit !:over margin



Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei  
Tel:+886-2-6606-8877  
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# Radiated Emission Measurement

Operator: Leon

File :3

Data :#3

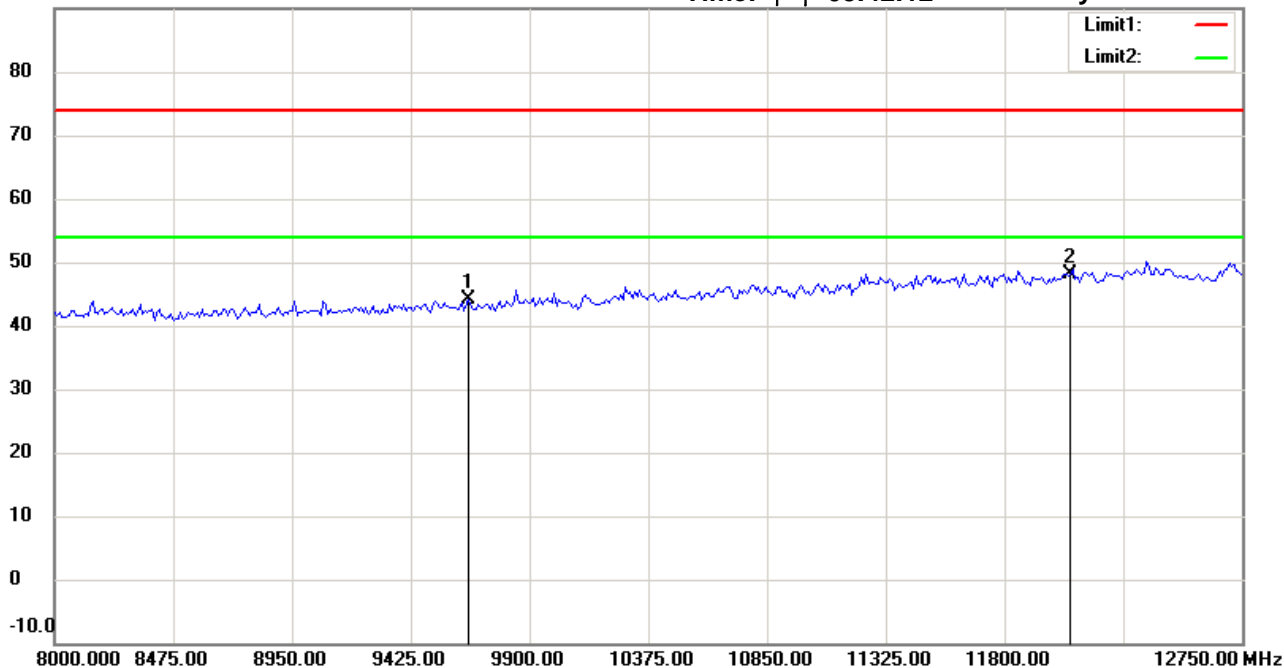
Date: 2015/1/21

Temperature:24 °C

90.0 dBuV/m

Time: 下午 03:42:12

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11n 20M CH1

Note :

Polarization: **Horizontal**

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9648.000	36.62	peak	7.46	44.08	74.00	100	160	-29.92	
*	12060.000	34.97	peak	13.20	48.17	74.00	100	220	-25.83	

\*:Maximum data x:Over limit !:over margin





Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, Neihu, Taipei  
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# Radiated Emission Measurement

Operator: Leon

File : 3

Data : #8

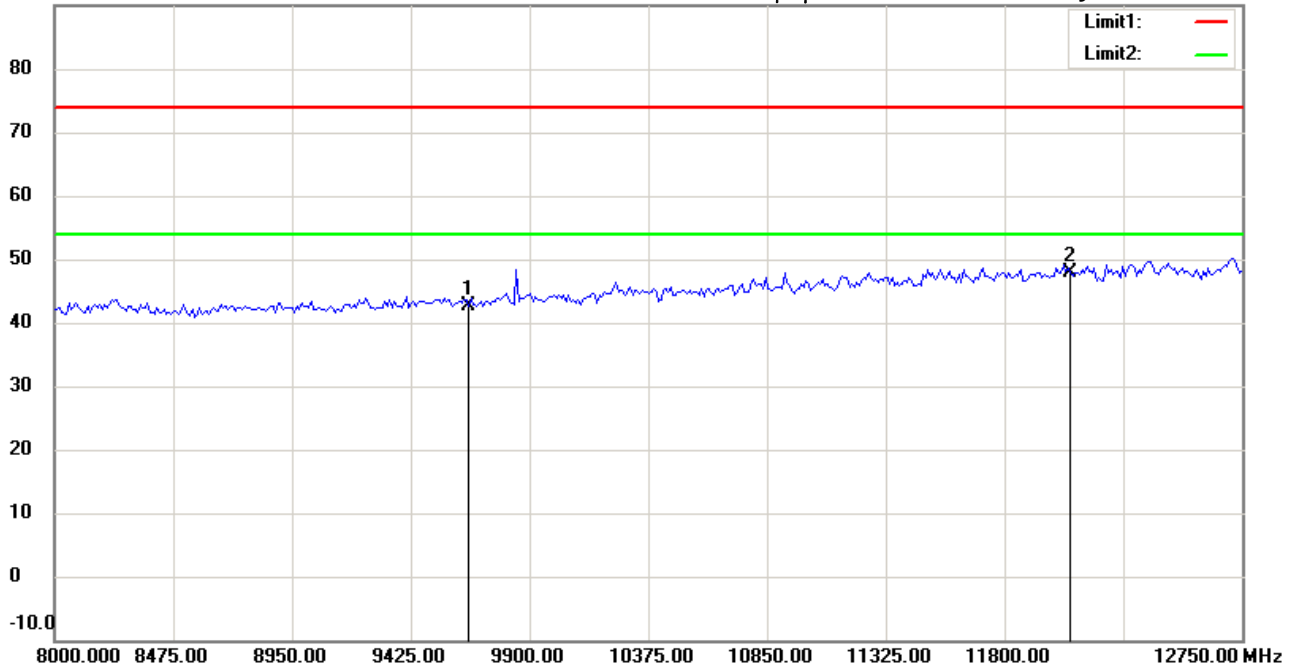
Date: 2015/1/21

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 03:46:00

Humidity: 60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11n 20M CH1

Note :

Polarization: **Vertical**

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9648.000	35.28	peak	7.46	42.74	74.00	100	210	-31.26	
*	12060.000	34.63	peak	13.20	47.83	74.00	100	170	-26.17	

\*:Maximum data    x:Over limit    !:over margin



Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei  
Tel:+886-2-6606-8877  
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# Radiated Emission Measurement

Operator: Leon

File :3

Data :#4

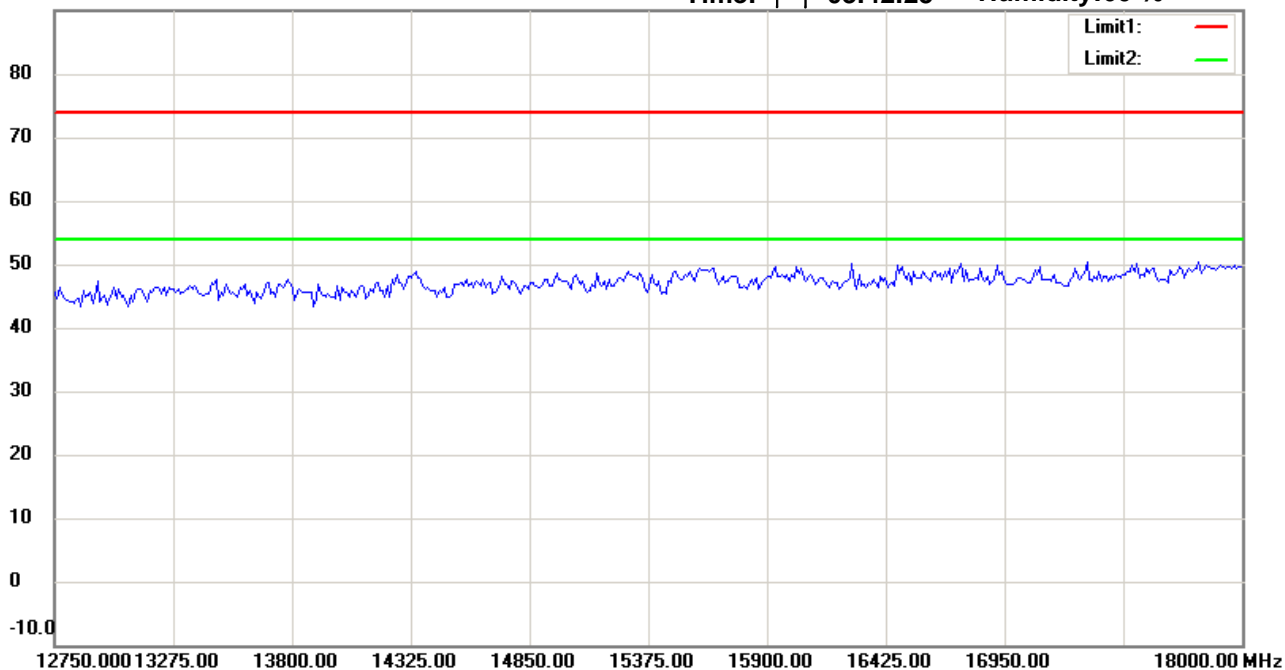
Date: 2015/1/21

Temperature:24 °C

90.0 dBuV/m

Time: 下午 03:42:25

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11n 20M CH1

Note :

Polarization: *Horizontal*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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\*:Maximum data x:Over limit !:over margin



Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei  
Tel:+886-2-6606-8877  
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# Radiated Emission Measurement

Operator: Leon

File :3

Data :#9

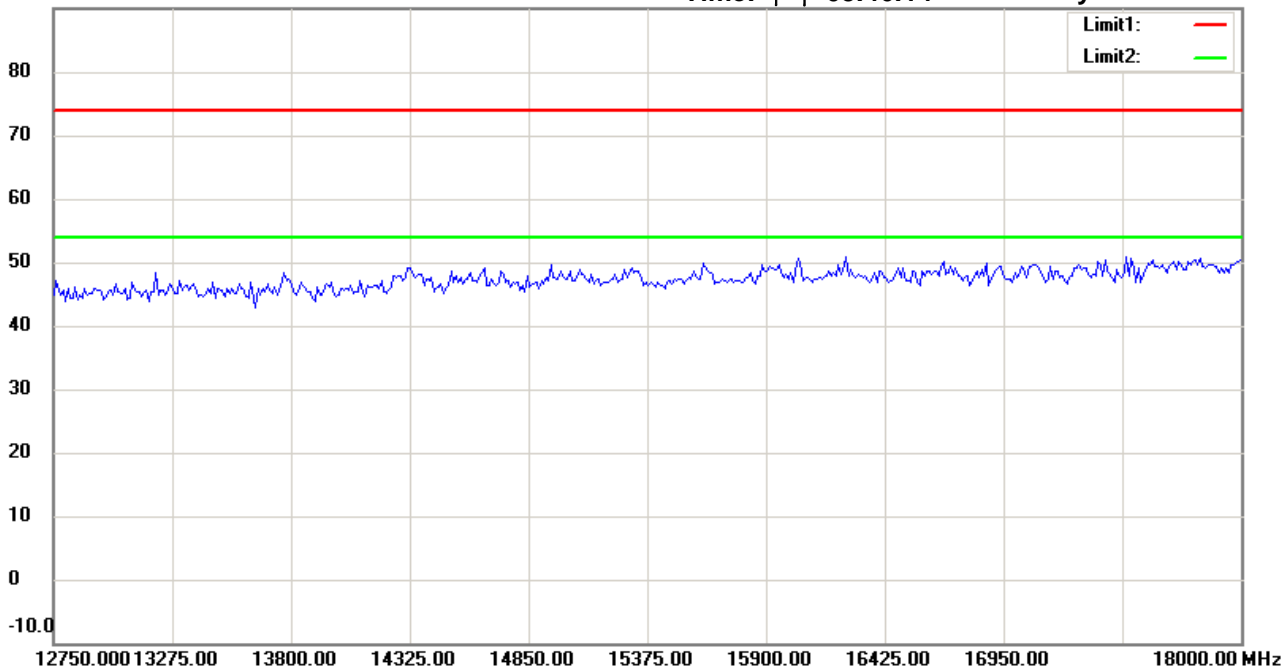
Date: 2015/1/21

Temperature:24 °C

90.0 dBuV/m

Time: 下午 03:46:14

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11n 20M CH1

Note :

Polarization: Vertical

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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\*:Maximum data    x:Over limit    !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, Neihu, Taipei  
Tel: +886-2-6606-8877  
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# Radiated Emission Measurement

Operator: Leon

File : 3

Data : #5

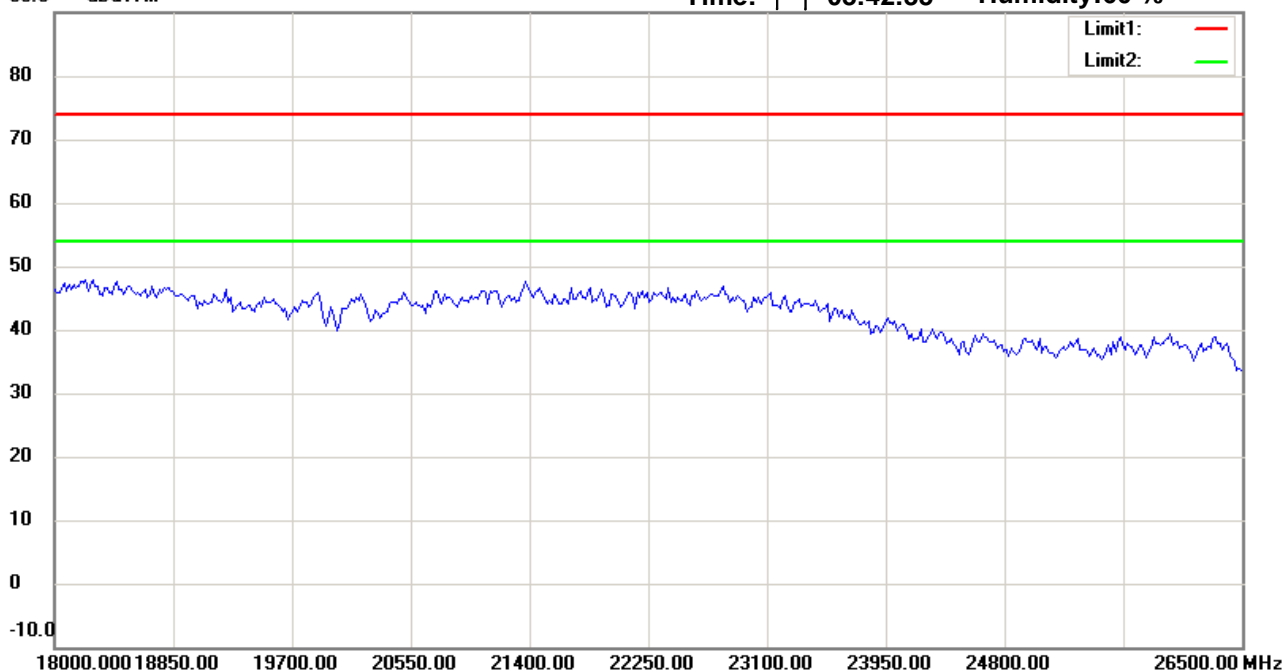
Date: 2015/1/21

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 03:42:35

Humidity: 60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11n 20M CH1

Note :

Polarization: *Horizontal*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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\*:Maximum data    x:Over limit    !:over margin



Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei  
Tel:+886-2-6606-8877  
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# Radiated Emission Measurement

Operator: Leon

File :3

Data :#10

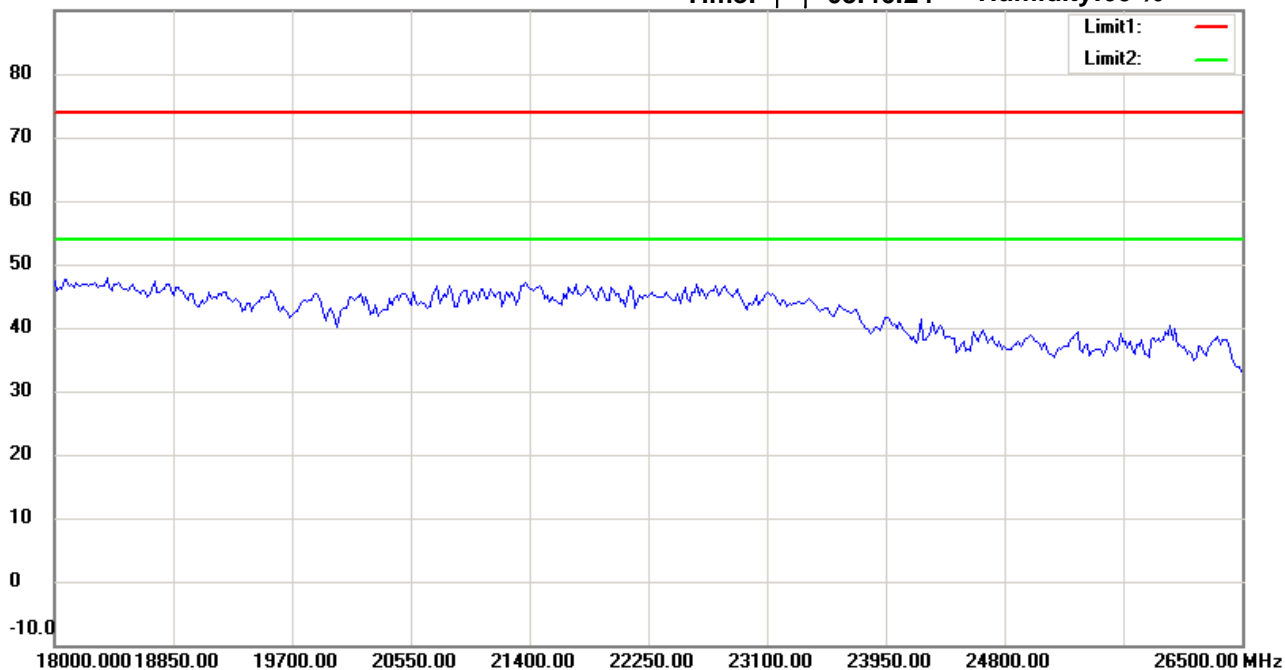
Date: 2015/1/21

Temperature:24 °C

90.0 dBuV/m

Time: 下午 03:46:24

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11n 20M CH1

Note :

Polarization: **Vertical**

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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\*:Maximum data    x:Over limit    !:over margin



Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei  
Tel:+886-2-6606-8877  
Fax:+886-2-6606-8875

# Radiated Emission Measurement

Operator: Leon

File :1

Data :#1

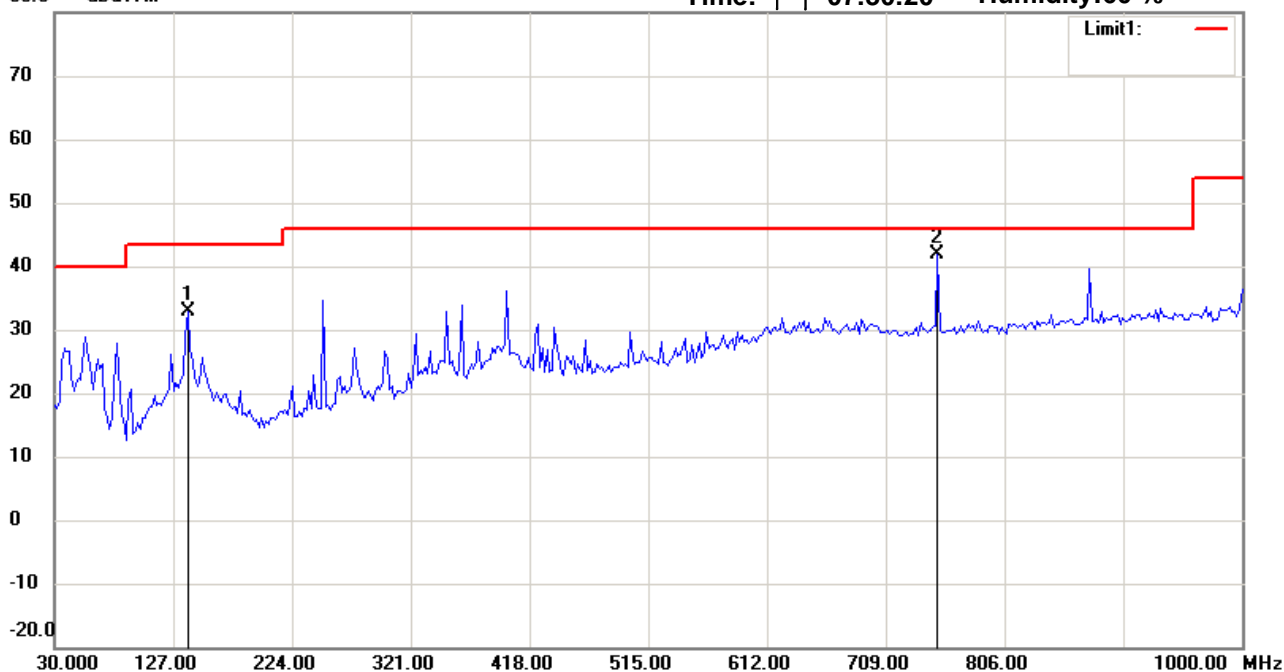
Date: 2014/12/27

Temperature:24 °C

80.0 dBuV/m

Time: 下午 07:30:20

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_30-1000MHz

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11n 20M CH6

Note :

Polarization: *Horizontal*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	138.8576	17.66	peak	15.33	32.99	43.50	100	175	-10.51	
*	751.1824	15.92	peak	25.95	41.87	46.00	100	80	-4.13	

\*:Maximum data    x:Over limit    !:over margin



Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei  
Tel:+886-2-6606-8877  
Fax:+886-2-6606-8875

Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

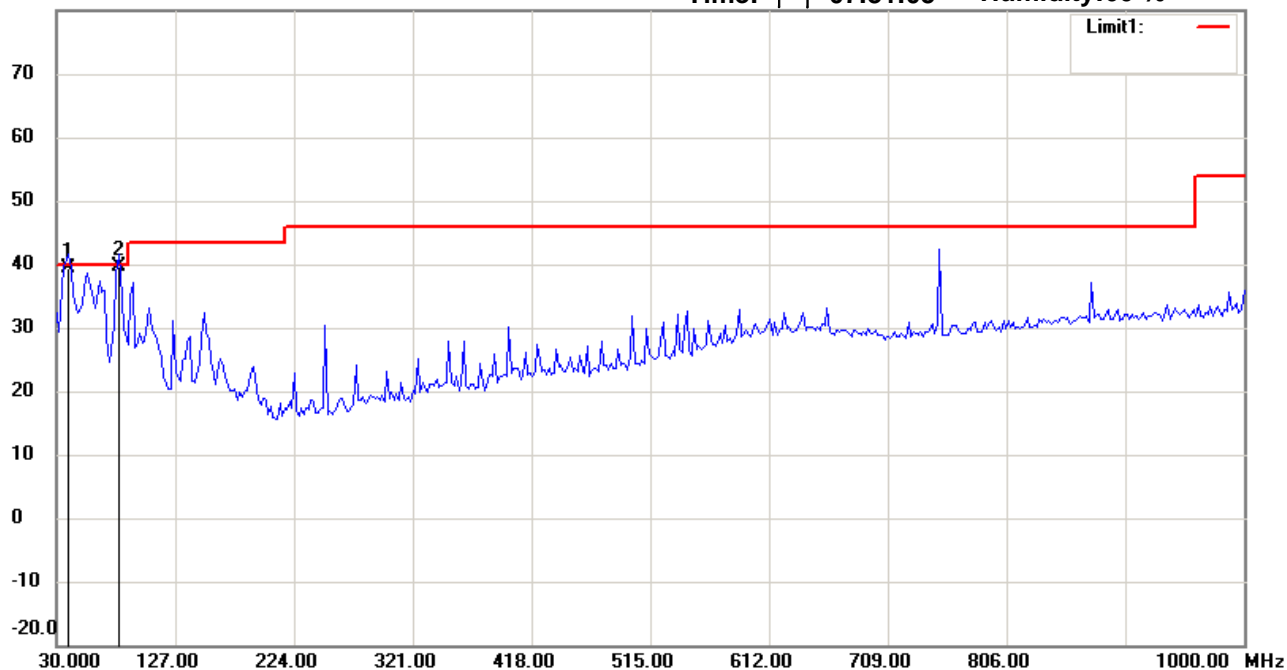
Date: 2014/12/27

Temperature:24 °C

80.0 dBuV/m

Time: 下午 07:31:05

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_30-1000MHz

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11n 20M CH6

Note :

Polarization: **Vertical**

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	39.7194	24.75	QP	14.56	39.31	40.00	100	95	-0.69	
*	80.5411	29.58	QP	9.97	39.55	40.00	100	130	-0.45	

\*:Maximum data    x:Over limit    !:over margin



Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei  
Tel:+886-2-6606-8877  
Fax:+886-2-6606-8875

# Radiated Emission Measurement

Operator: Leon

File :3

Data :#1

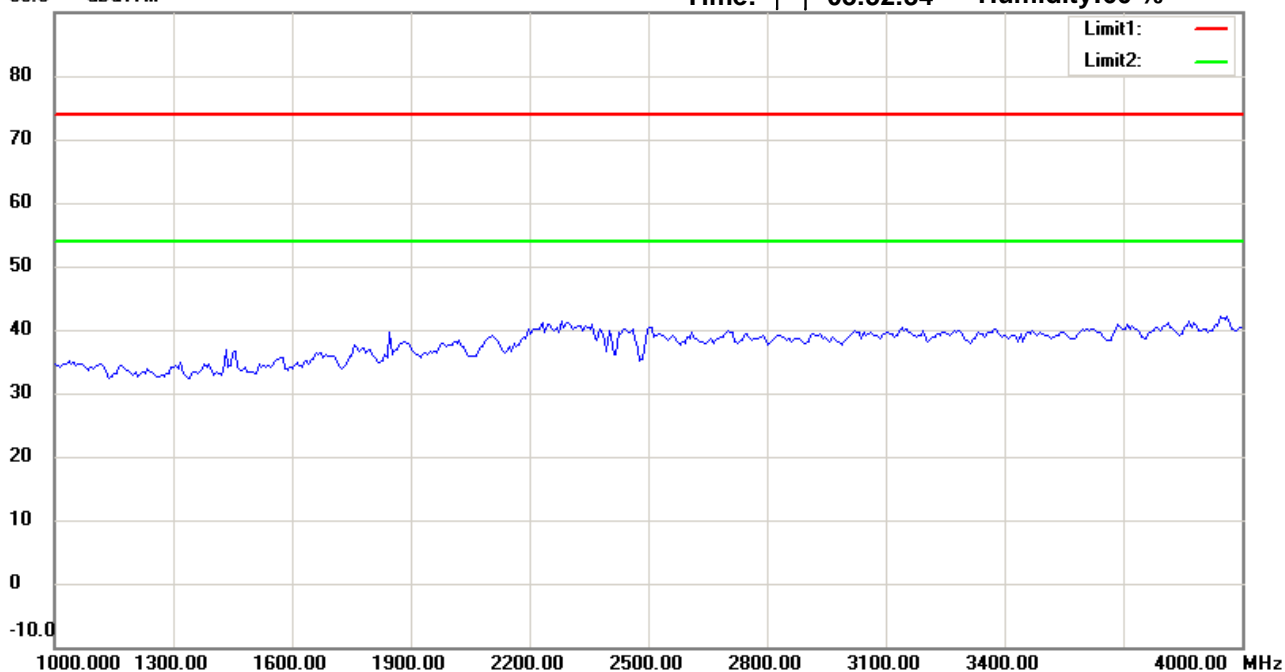
Date: 2015/1/21

Temperature:24 °C

90.0 dBuV/m

Time: 下午 03:52:34

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11n 20M CH6

Note :

Polarization: *Horizontal*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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\*:Maximum data    x:Over limit    !:over margin





Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, Neihu, Taipei  
Tel: +886-2-6606-8877  
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### Radiated Emission Measurement

Operator: Leon

File : 3

Data : #6

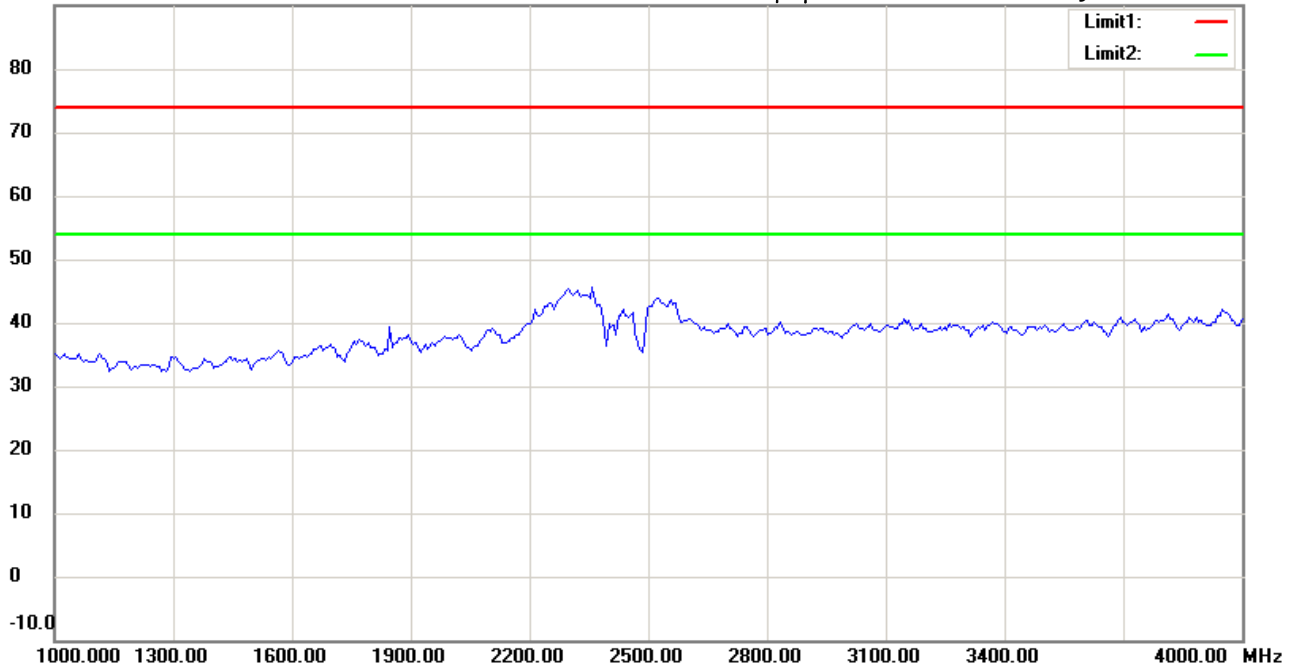
Date: 2015/1/21

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 03:55:45

Humidity: 60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11n 20M CH6

Note :

Polarization: **Vertical**

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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\*:Maximum data    x:Over limit    !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, Neihu, Taipei  
Tel: +886-2-6606-8877  
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# Radiated Emission Measurement

Operator: Leon

File : 3

Data : #2

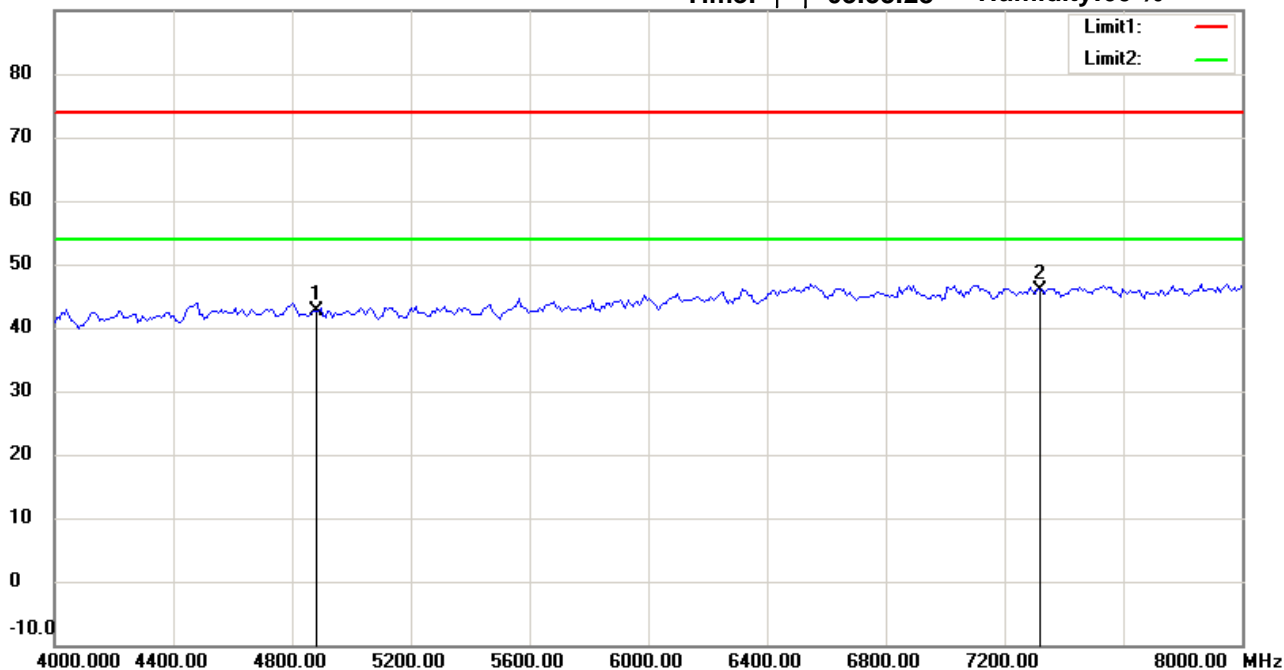
Date: 2015/1/21

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 03:53:28

Humidity: 60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11n 20M CH6

Note :

Polarization: **Horizontal**

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4874.000	41.85	peak	0.73	42.58	74.00	100	270	-31.42	
*	7311.000	41.46	peak	4.39	45.85	74.00	100	110	-28.15	

\*:Maximum data    x:Over limit    !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, Neihu, Taipei  
Tel: +886-2-6606-8877  
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Radiated Emission Measurement

Operator: Leon

File :3

Data :#7

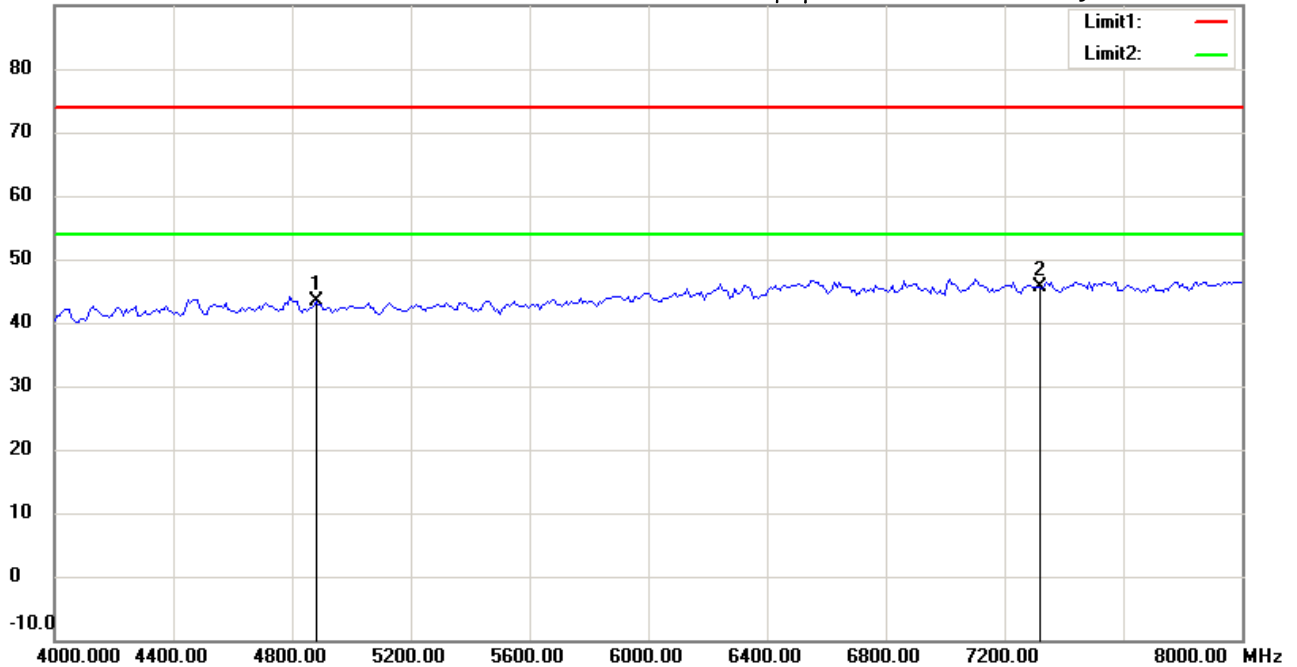
Date: 2015/1/21

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 03:56:39

Humidity: 60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11n 20M CH6

Note :

Polarization: **Vertical**

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4874.000	42.56	peak	0.73	43.29	74.00	100	70	-30.71	
*	7311.000	41.32	peak	4.39	45.71	74.00	100	220	-28.29	

\*:Maximum data    x:Over limit    !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, Neihu, Taipei  
Tel: +886-2-6606-8877  
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# Radiated Emission Measurement

Operator: Leon

File : 3

Data : #3

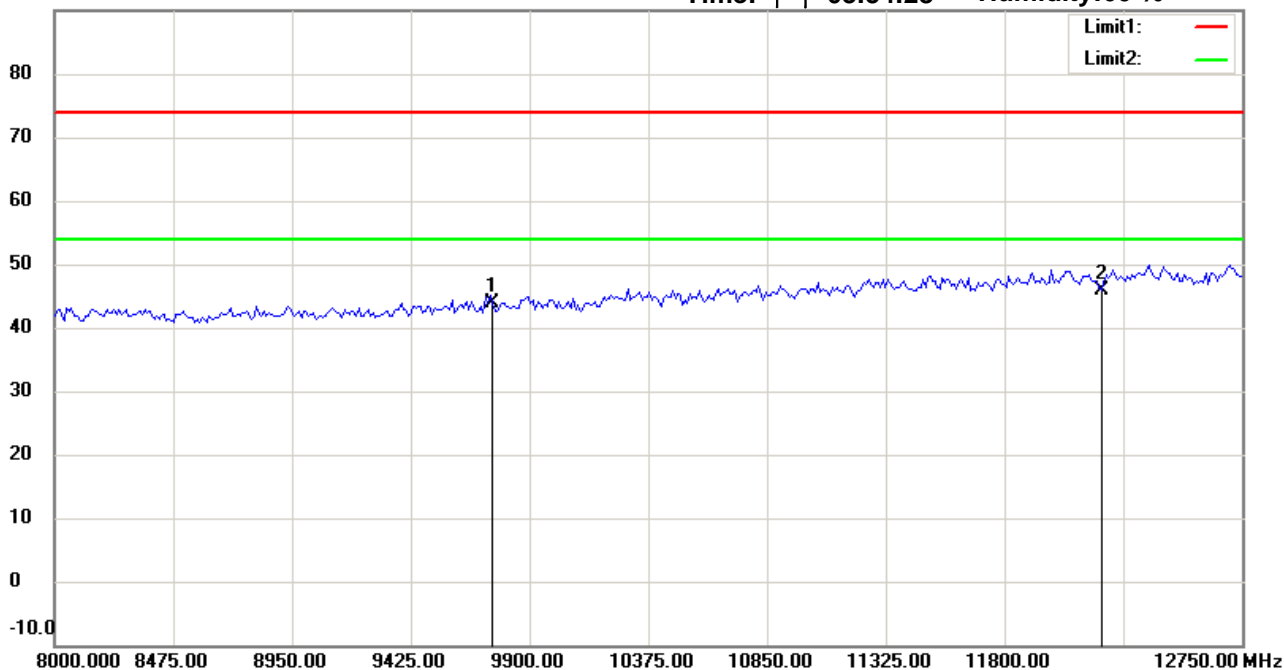
Date: 2015/1/21

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 03:54:28

Humidity: 60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11n 20M CH6

Note :

Polarization: **Horizontal**

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9748.000	36.28	peak	7.58	43.86	74.00	100	230	-30.14	
*	12185.000	32.18	peak	13.77	45.95	74.00	100	105	-28.05	

\*:Maximum data    x:Over limit    !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, Neihu, Taipei  
Tel: +886-2-6606-8877  
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# Radiated Emission Measurement

Operator: Leon

File : 3

Data : #8

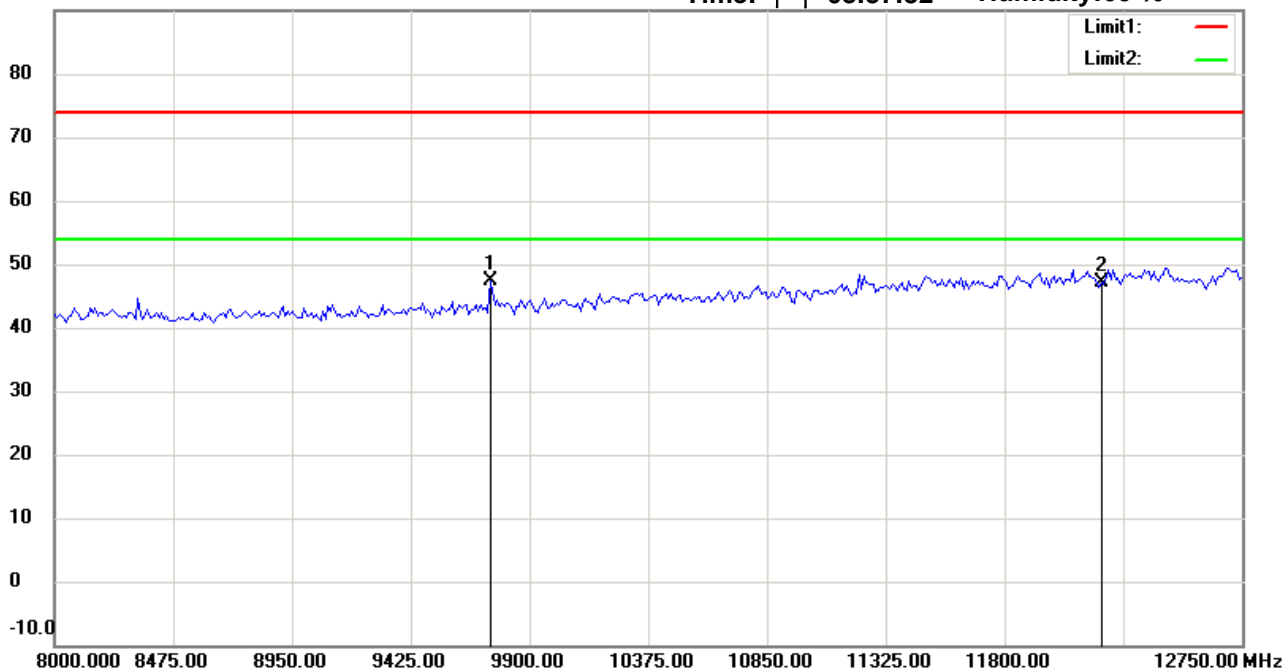
Date: 2015/1/21

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 03:57:32

Humidity: 60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11n 20M CH6

Note :

Polarization: **Vertical**

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	9741.984	39.82	peak	7.55	47.37	74.00	100	230	-26.63	
	12185.000	33.33	peak	13.77	47.10	74.00	100	110	-26.90	

\*:Maximum data    x:Over limit    !:over margin



Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei  
Tel:+886-2-6606-8877  
Fax:+886-2-6606-8875

# Radiated Emission Measurement

Operator: Leon

File :3

Data :#4

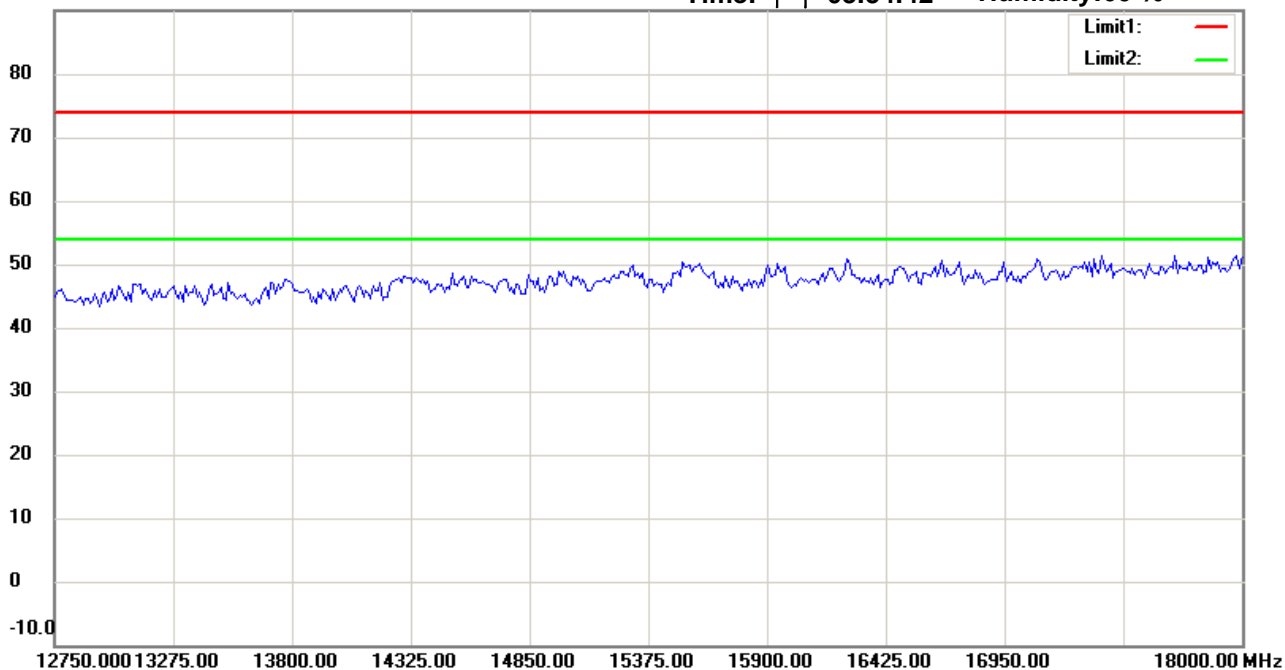
Date: 2015/1/21

Temperature:24 °C

90.0 dBuV/m

Time: 下午 03:54:42

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11n 20M CH6

Note :

Polarization: *Horizontal*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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\*:Maximum data    x:Over limit    !:over margin



Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei  
Tel:+886-2-6606-8877  
Fax:+886-2-6606-8875

# Radiated Emission Measurement

Operator: Leon

File :3

Data :#9

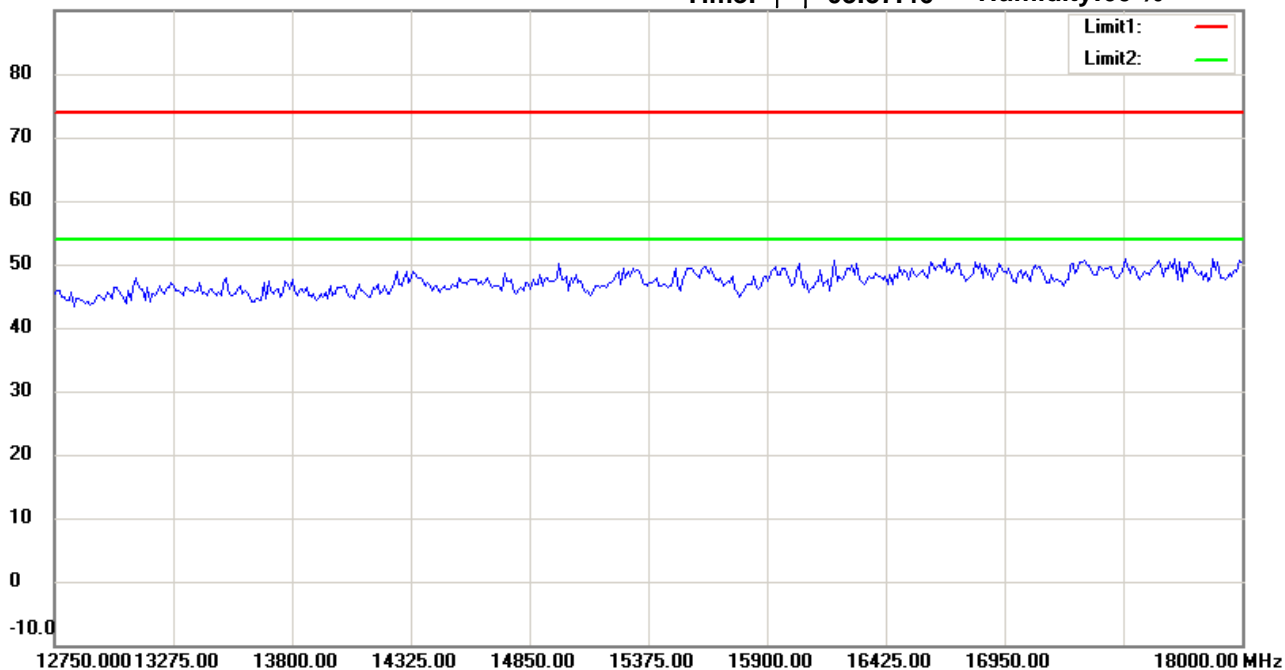
Date: 2015/1/21

Temperature:24 °C

90.0 dBuV/m

Time: 下午 03:57:46

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11n 20M CH6

Note :

Polarization: **Vertical**

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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\*:Maximum data    x:Over limit    !:over margin



Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei  
Tel:+886-2-6606-8877  
Fax:+886-2-6606-8875

# Radiated Emission Measurement

Operator: Leon

File :3

Data :#5

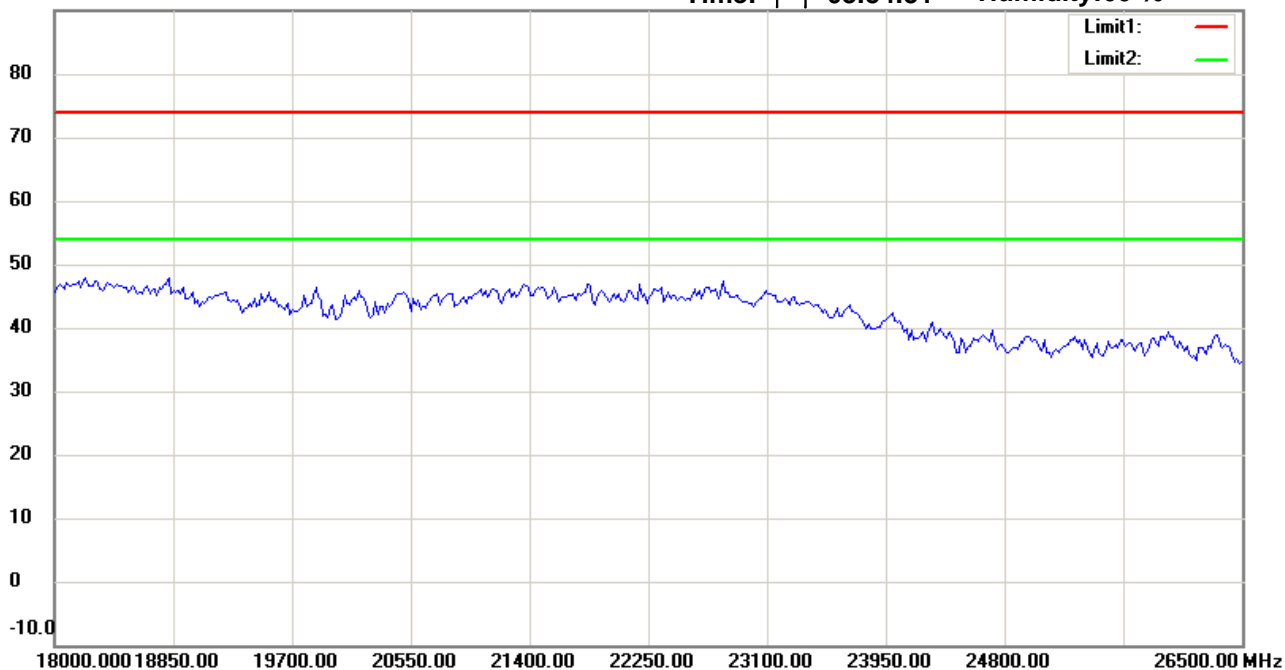
Date: 2015/1/21

Temperature:24 °C

90.0 dBuV/m

Time: 下午 03:54:51

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11n 20M CH6

Note :

Polarization: *Horizontal*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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\*:Maximum data    x:Over limit    !:over margin





Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, Neihu, Taipei  
Tel: +886-2-6606-8877  
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### Radiated Emission Measurement

Operator: Leon

File : 3

Data : #10

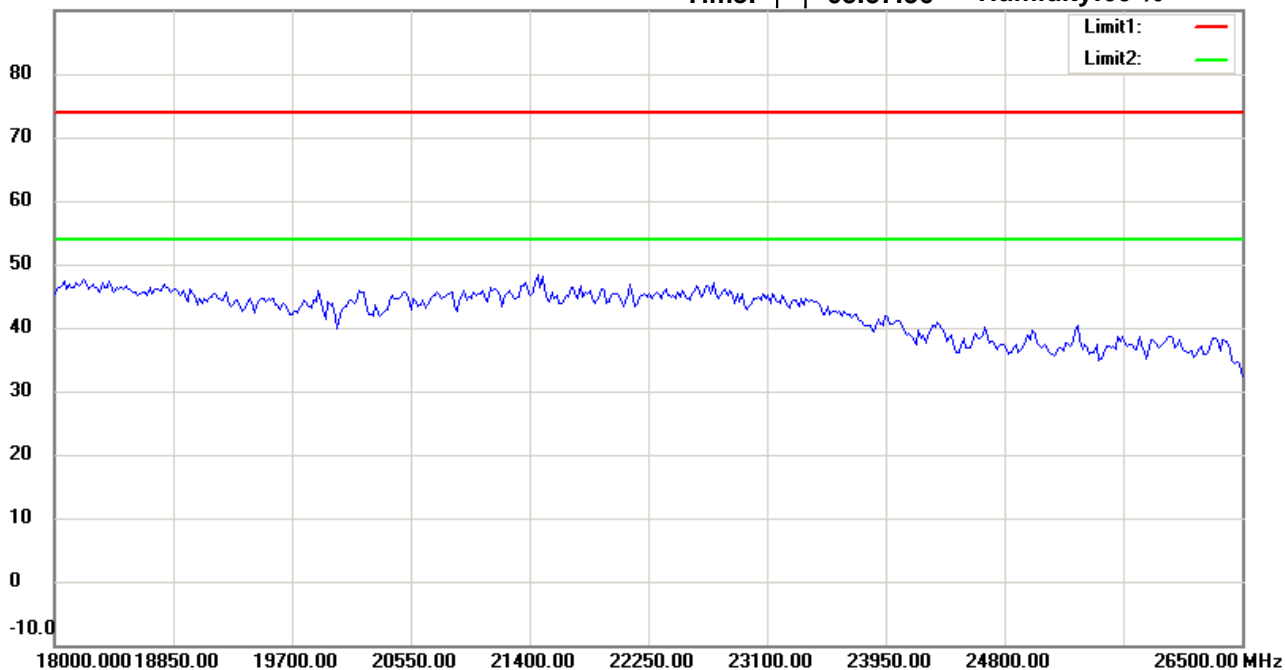
Date: 2015/1/21

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 03:57:56

Humidity: 60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11n 20M CH6

Note :

Polarization: **Vertical**

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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\*:Maximum data    x:Over limit    !:over margin



Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei  
Tel:+886-2-6606-8877  
Fax:+886-2-6606-8875

# Radiated Emission Measurement

Operator: Leon

File :1

Data :#1

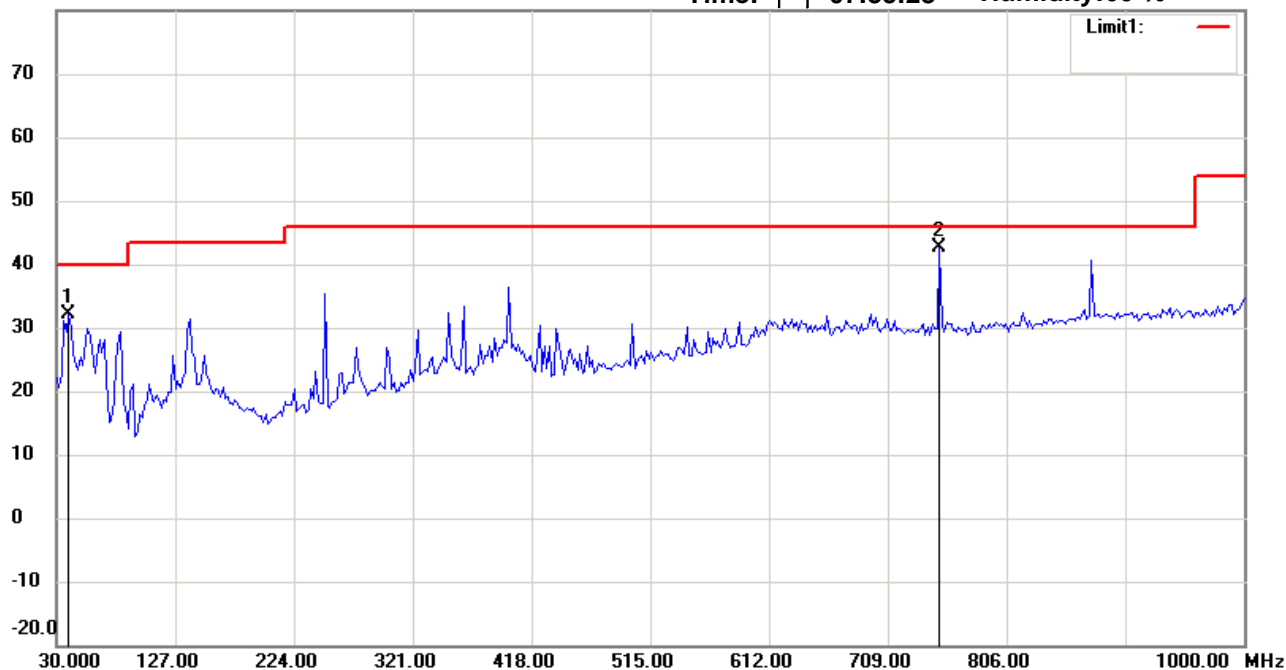
Date: 2014/12/27

Temperature:24 °C

80.0 dBuV/m

Time: 下午 07:35:28

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_30-1000MHz

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11n 20M CH11

Note :

Polarization: *Horizontal*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	39.7194	17.47	peak	14.56	32.03	40.00	100	30	-7.97	
*	751.1824	16.67	peak	25.95	42.62	46.00	100	115	-3.38	

\*:Maximum data    x:Over limit    !:over margin



Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei  
Tel:+886-2-6606-8877  
Fax:+886-2-6606-8875

# Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

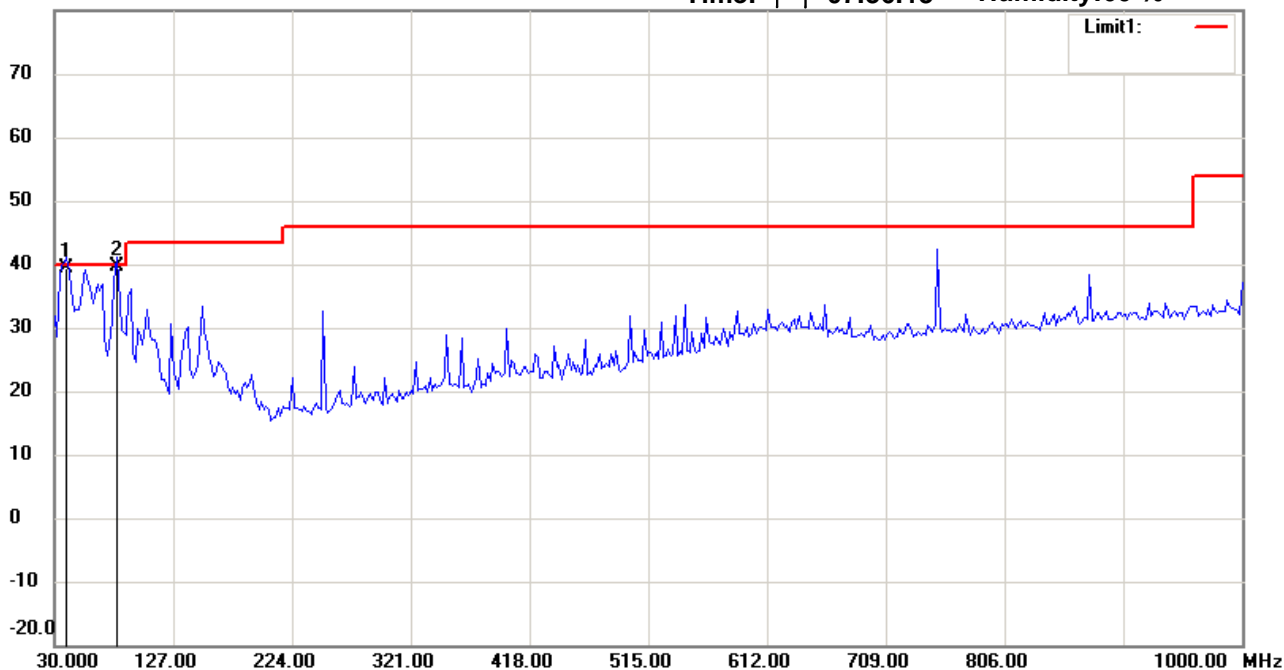
Date: 2014/12/27

Temperature:24 °C

80.0 dBuV/m

Time: 下午 07:36:13

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_30-1000MHz

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11n 20M CH11

Note :

Polarization: **Vertical**

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	39.7194	24.91	QP	14.56	39.47	40.00	100	75	-0.53	
*	80.5411	29.63	QP	9.97	39.60	40.00	100	130	-0.40	

\*:Maximum data    x:Over limit    !:over margin



Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei  
Tel:+886-2-6606-8877  
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# Radiated Emission Measurement

Operator: Leon

File :3

Data :#1

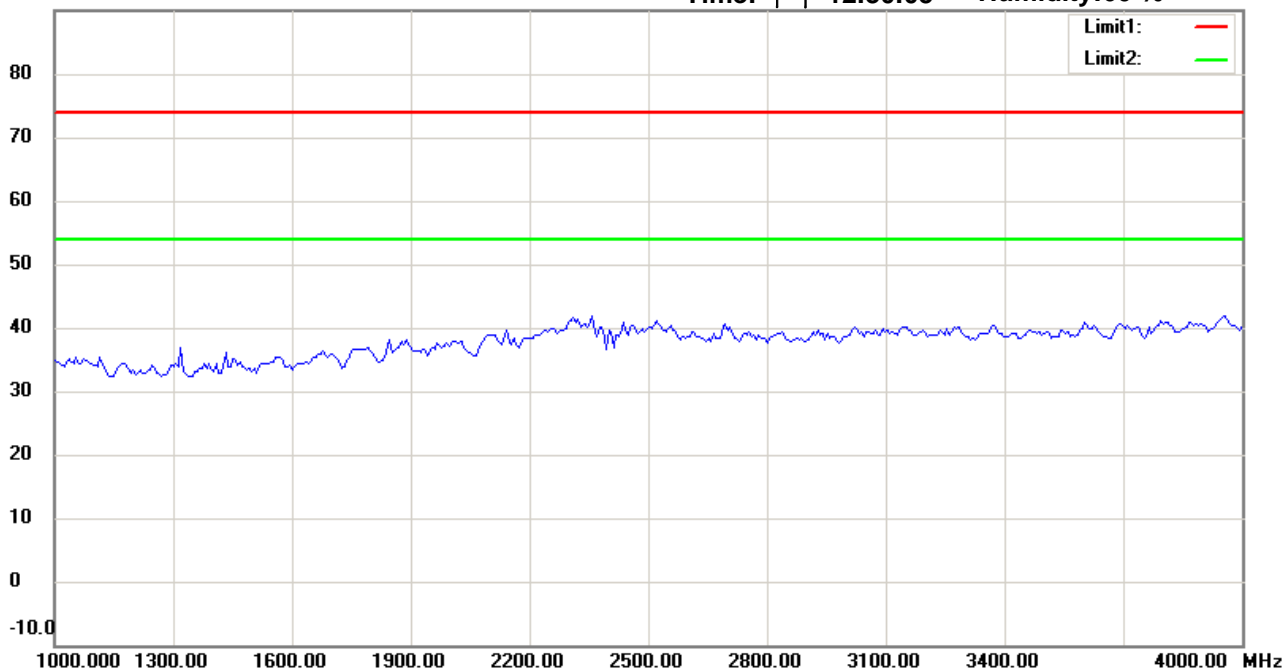
Date: 2015/1/26

Temperature:24 °C

90.0 dBuV/m

Time: 下午 12:30:05

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11n 20M CH11

Note :

Polarization: *Horizontal*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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\*:Maximum data    x:Over limit    !:over margin



Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei  
Tel:+886-2-6606-8877  
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# Radiated Emission Measurement

Operator: Leon

File :3

Data :#6

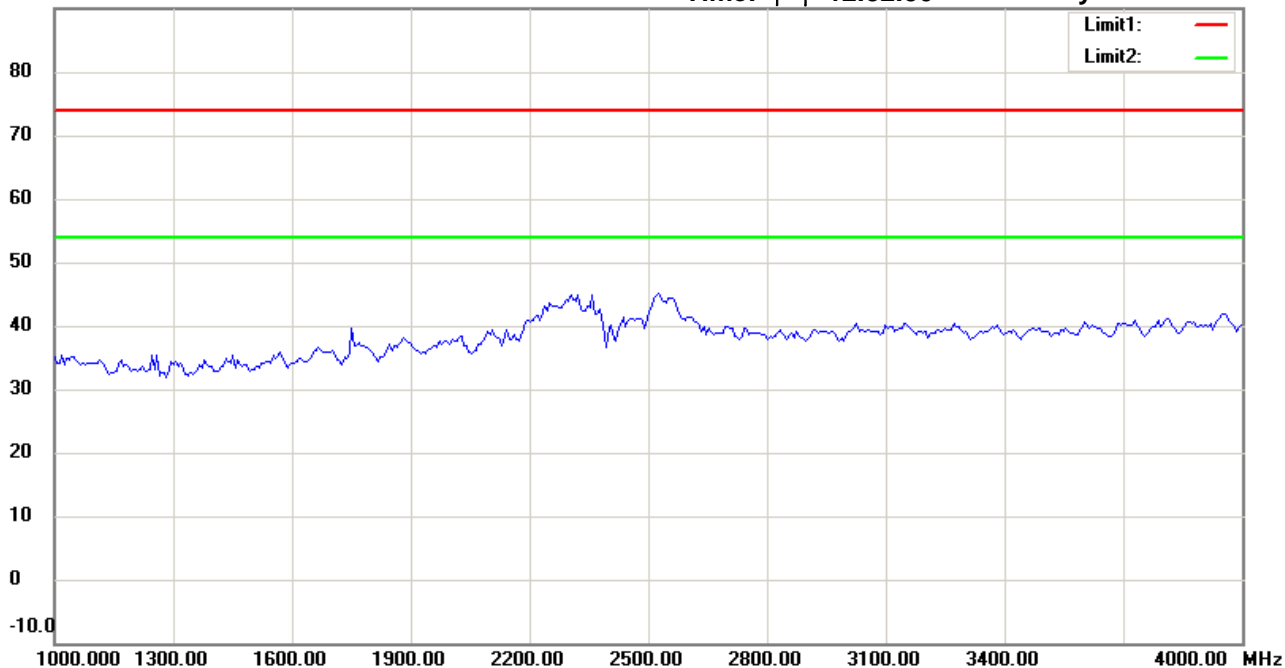
Date: 2015/1/26

Temperature:24 °C

90.0 dBuV/m

Time: 下午 12:32:50

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11n 20M CH11

Note :

Polarization: **Vertical**

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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\*:Maximum data    x:Over limit    !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, Neihu, Taipei  
Tel: +886-2-6606-8877  
Fax: +886-2-6606-8875

# Radiated Emission Measurement

Operator: Leon

File : 3

Data : #2

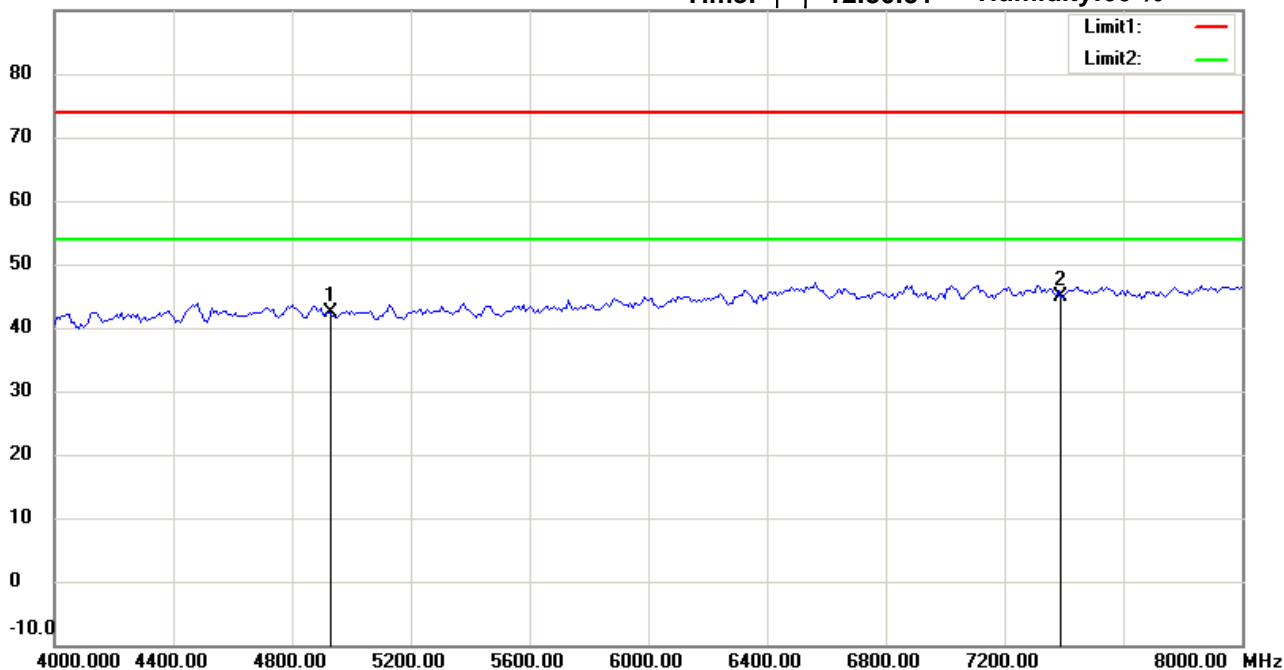
Date: 2015/1/26

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 12:30:51

Humidity: 60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11n 20M CH11

Note :

Polarization: **Horizontal**

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4924.000	41.45	peak	0.81	42.26	74.00	100	95	-31.74	
*	7386.000	40.09	peak	4.71	44.80	74.00	100	135	-29.20	

\*:Maximum data    x:Over limit    !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, Neihu, Taipei  
Tel: +886-2-6606-8877  
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Radiated Emission Measurement

Operator: Leon

File :3

Data :#7

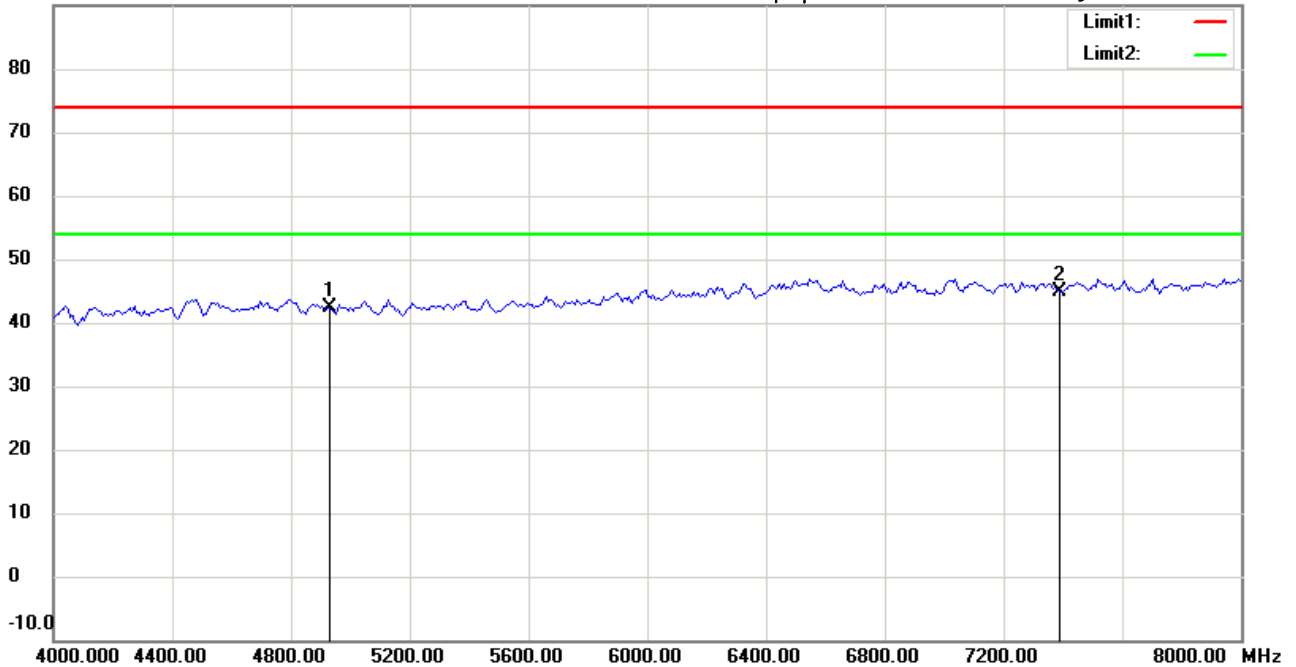
Date: 2015/1/26

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 12:33:36

Humidity: 60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11n 20M CH11

Note :

Polarization: **Vertical**

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4924.000	41.51	peak	0.81	42.32	74.00	100	75	-31.68	
*	7386.000	40.11	peak	4.71	44.82	74.00	100	135	-29.18	

\*:Maximum data    x:Over limit    !:over margin



Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei  
Tel:+886-2-6606-8877  
Fax:+886-2-6606-8875

# Radiated Emission Measurement

Operator: Leon

File :3

Data :#3

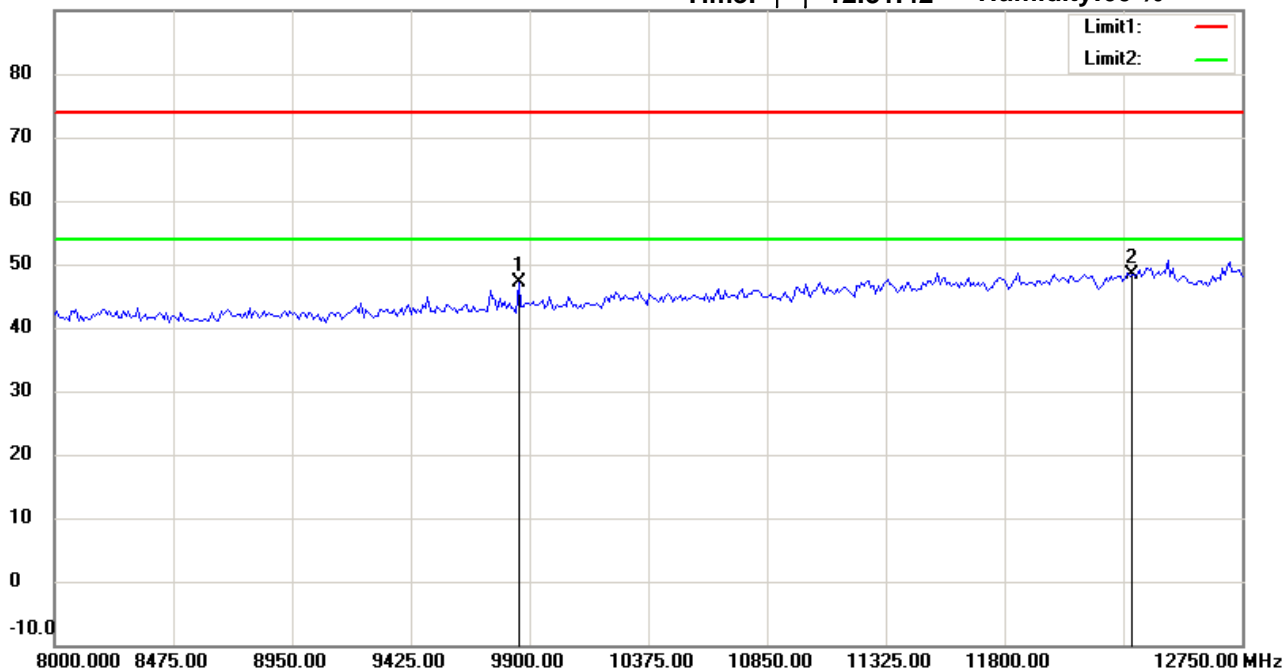
Date: 2015/1/26

Temperature:24 °C

90.0 dBuV/m

Time: 下午 12:31:42

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11n 20M CH11

Note :

Polarization: *Horizontal*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9856.212	39.04	peak	7.97	47.01	74.00	100	155	-26.99	
*	12310.000	34.88	peak	13.60	48.48	74.00	100	90	-25.52	

\*:Maximum data    x:Over limit    !:over margin





Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, Neihu, Taipei  
Tel: +886-2-6606-8877  
Fax: +886-2-6606-8875

# Radiated Emission Measurement

Operator: Leon

File : 3

Data : #8

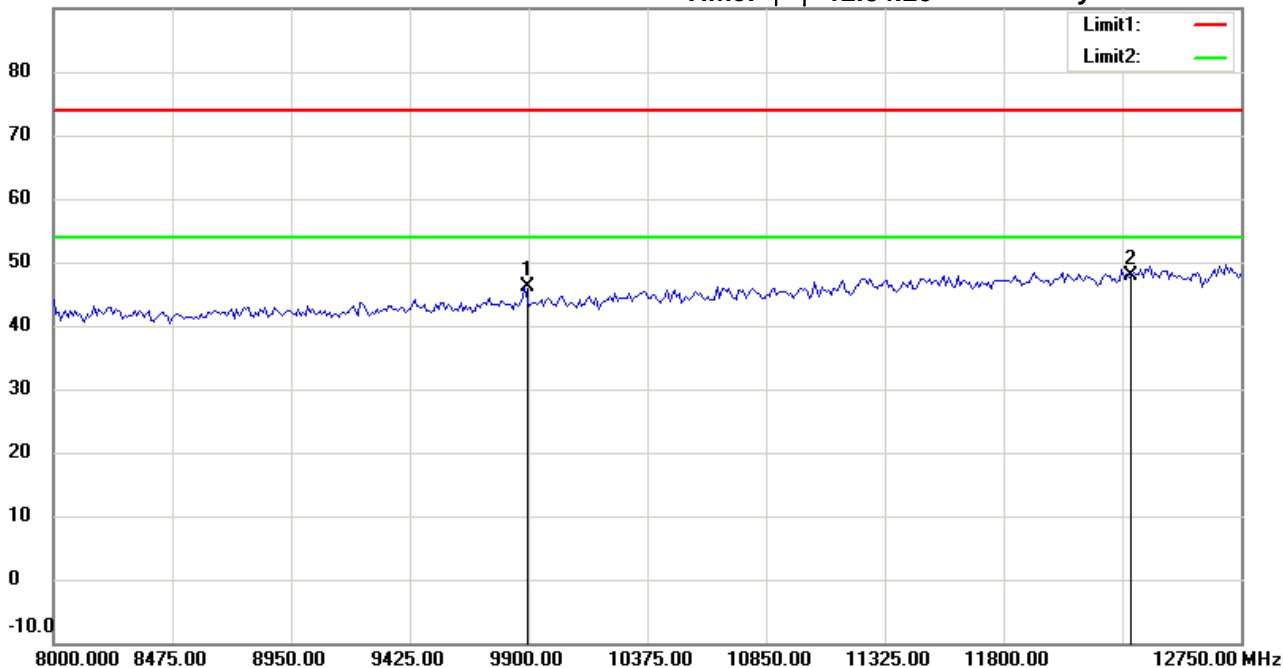
Date: 2015/1/26

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 12:34:20

Humidity: 60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11n 20M CH11

Note :

Polarization: Vertical

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9884.770	38.18	peak	8.03	46.21	74.00	100	140	-27.79	
*	12310.000	34.23	peak	13.60	47.83	74.00	100	175	-26.17	

\*:Maximum data    x:Over limit    !:over margin



Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei  
Tel:+886-2-6606-8877  
Fax:+886-2-6606-8875

Radiated Emission Measurement

Operator: Leon

File :3

Data :#4

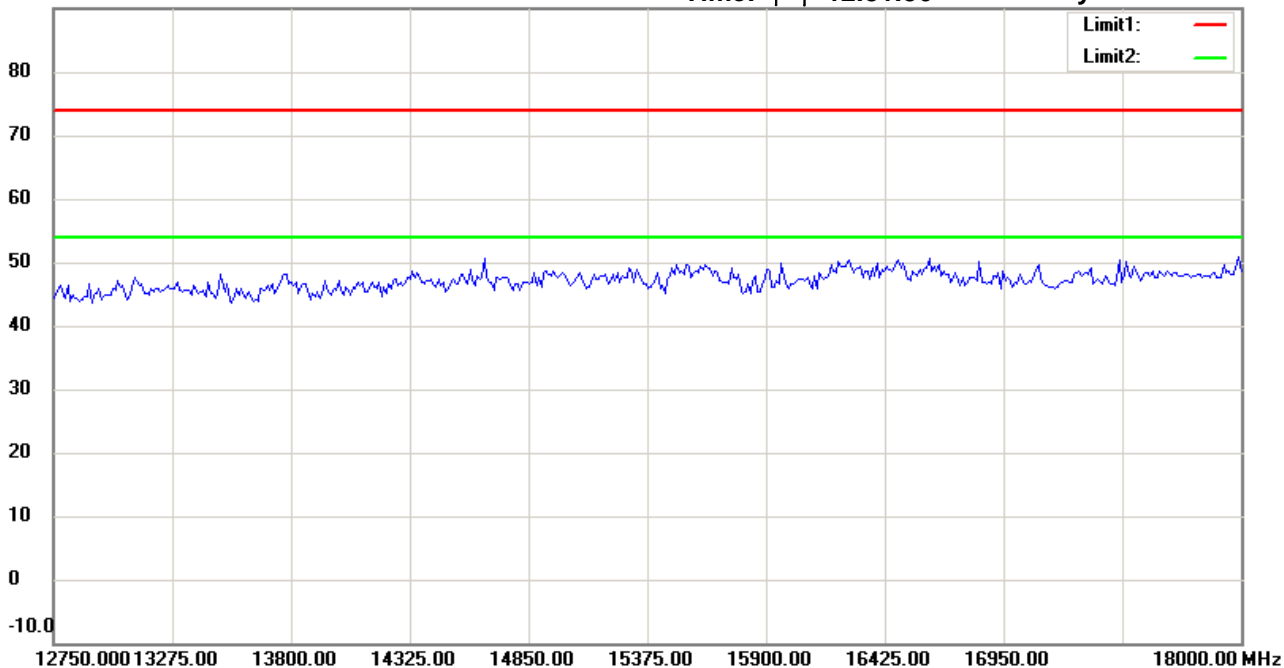
Date: 2015/1/26

Temperature:24 °C

90.0 dBuV/m

Time: 下午 12:31:56

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11n 20M CH11

Note :

Polarization: *Horizontal*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

\*:Maximum data    x:Over limit    !:over margin



Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei  
Tel:+886-2-6606-8877  
Fax:+886-2-6606-8875

# Radiated Emission Measurement

Operator: Leon

File :3

Data :#9

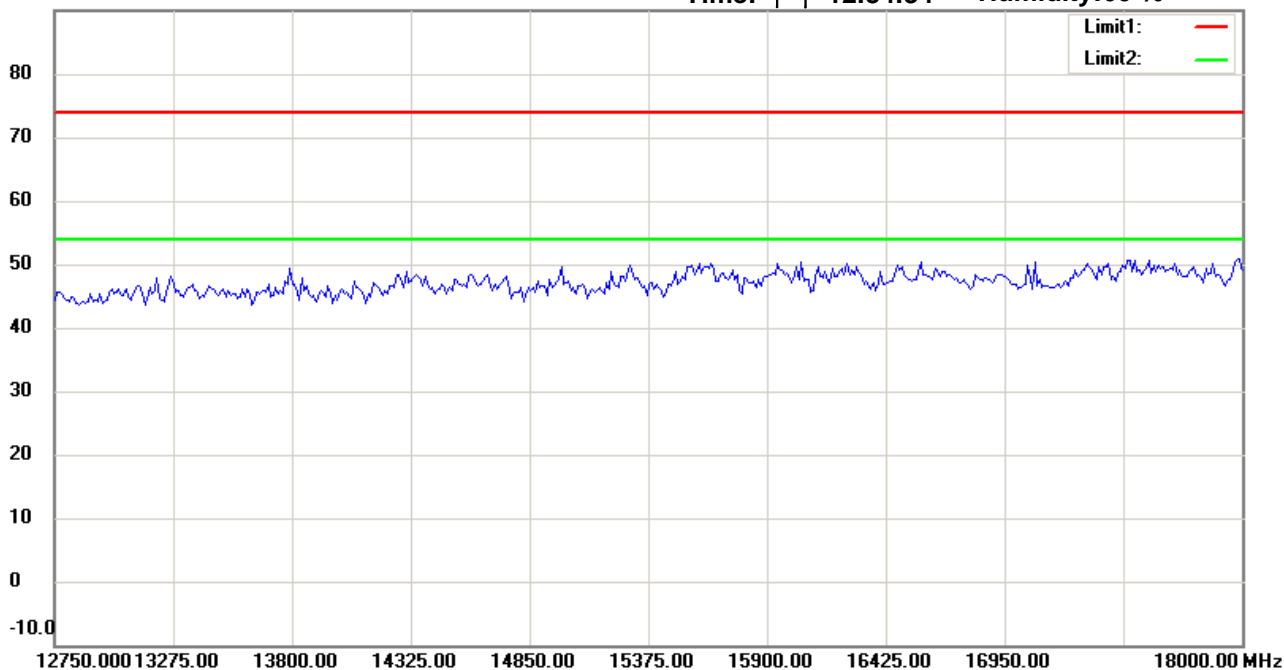
Date: 2015/1/26

Temperature:24 °C

90.0 dBuV/m

Time: 下午 12:34:34

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11n 20M CH11

Note :

Polarization: Vertical

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

\*:Maximum data x:Over limit !:over margin



Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei  
Tel:+886-2-6606-8877  
Fax:+886-2-6606-8875

Radiated Emission Measurement

Operator: Leon

File :3

Data :#5

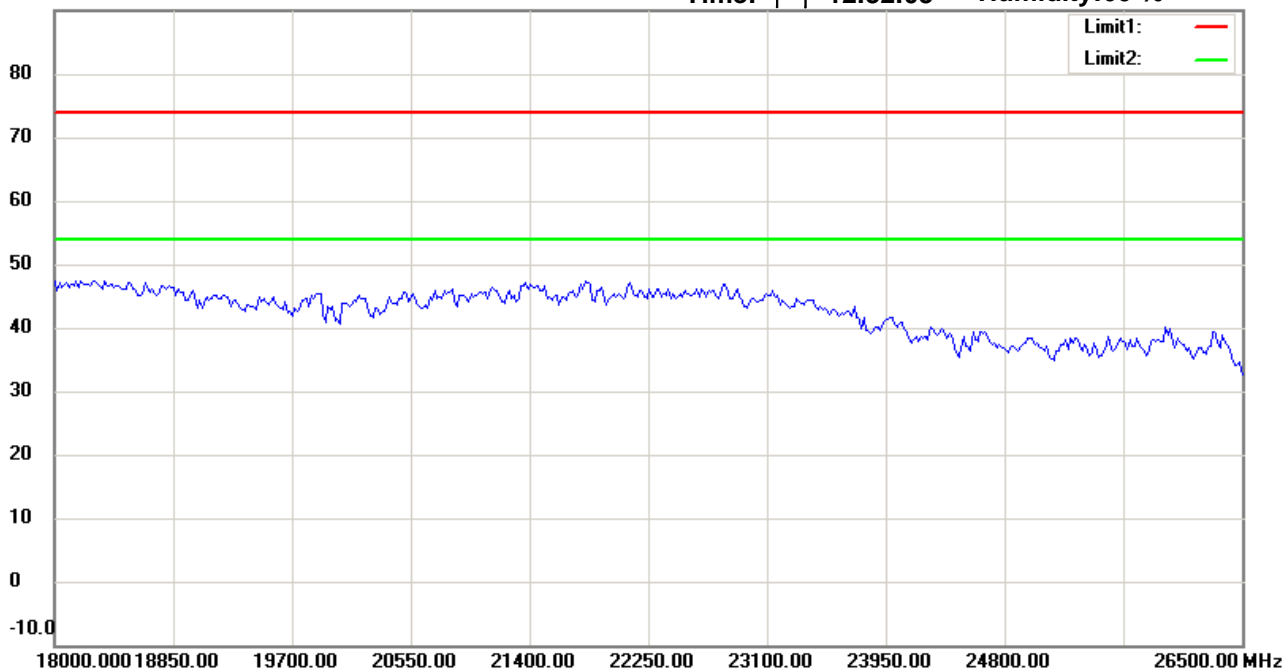
Date: 2015/1/26

Temperature:24 °C

90.0 dBuV/m

Time: 下午 12:32:05

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11n 20M CH11

Note :

Polarization: *Horizontal*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

\*:Maximum data    x:Over limit    !:over margin



Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei  
Tel:+886-2-6606-8877  
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# Radiated Emission Measurement

Operator: Leon

File :3

Data :#10

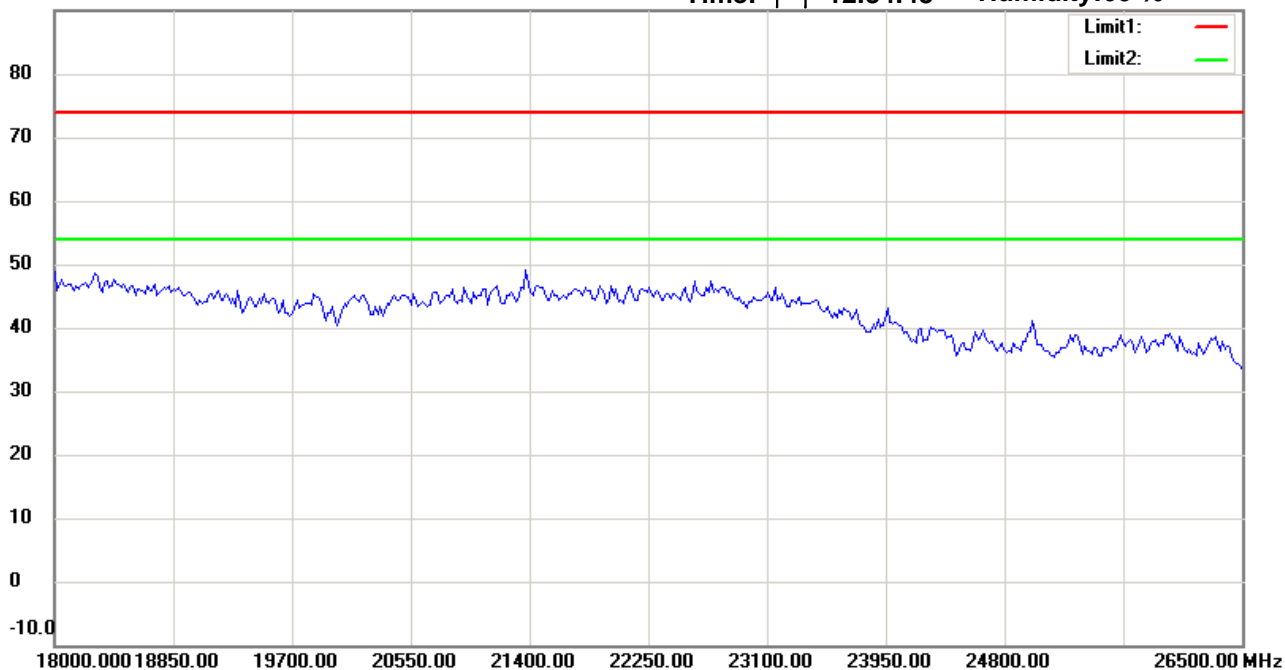
Date: 2015/1/26

Temperature:24 °C

90.0 dBuV/m

Time: 下午 12:34:43

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11n 20M CH11

Note :

Polarization: Vertical

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

\*:Maximum data x:Over limit !:over margin



Radiated Emission Measurement

Operator: Leon

File :1

Data :#1

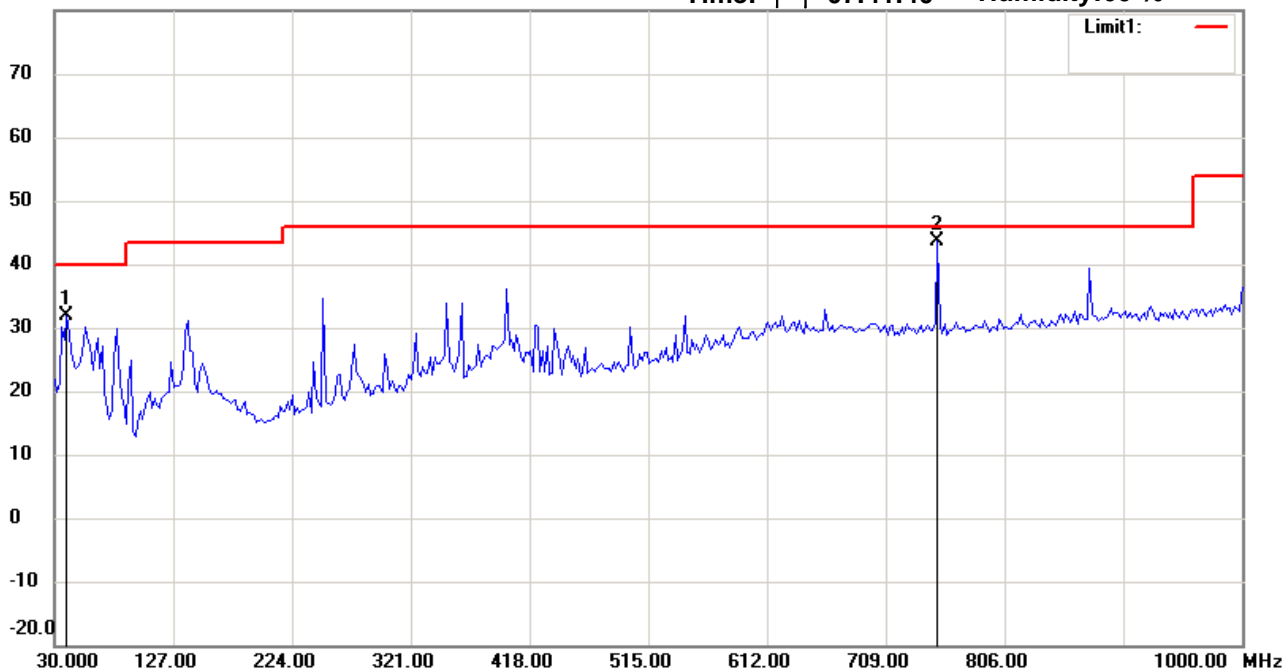
Date: 2014/12/27

Temperature:24 °C

80.0 dBuV/m

Time: 下午 07:41:40

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_30-1000MHz

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11n 40M CH1

Note :

Polarization: *Horizontal*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	39.7194	17.32	peak	14.56	31.88	40.00	100	155	-8.12	
*	751.1824	17.79	peak	25.95	43.74	46.00	100	230	-2.26	



Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei  
Tel:+886-2-6606-8877  
Fax:+886-2-6606-8875

# Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

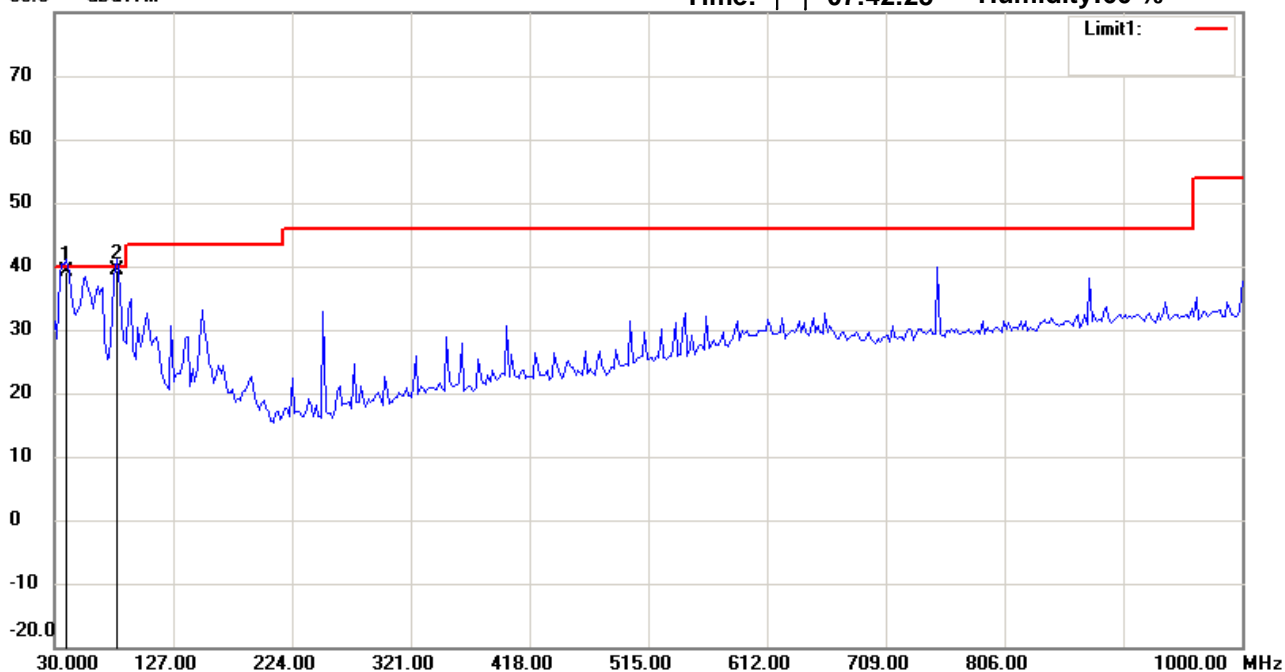
Date: 2014/12/27

Temperature:24 °C

80.0 dBuV/m

Time: 下午 07:42:25

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_30-1000MHz

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11n 40M CH1

Note :

Polarization: **Vertical**

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	39.7194	24.68	QP	14.56	39.24	40.00	100	70	-0.76	
*	80.5411	29.51	QP	9.97	39.48	40.00	100	165	-0.52	

\*:Maximum data x:Over limit !:over margin



Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei  
Tel:+886-2-6606-8877  
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# Radiated Emission Measurement

Operator: Leon

File :3

Data :#1

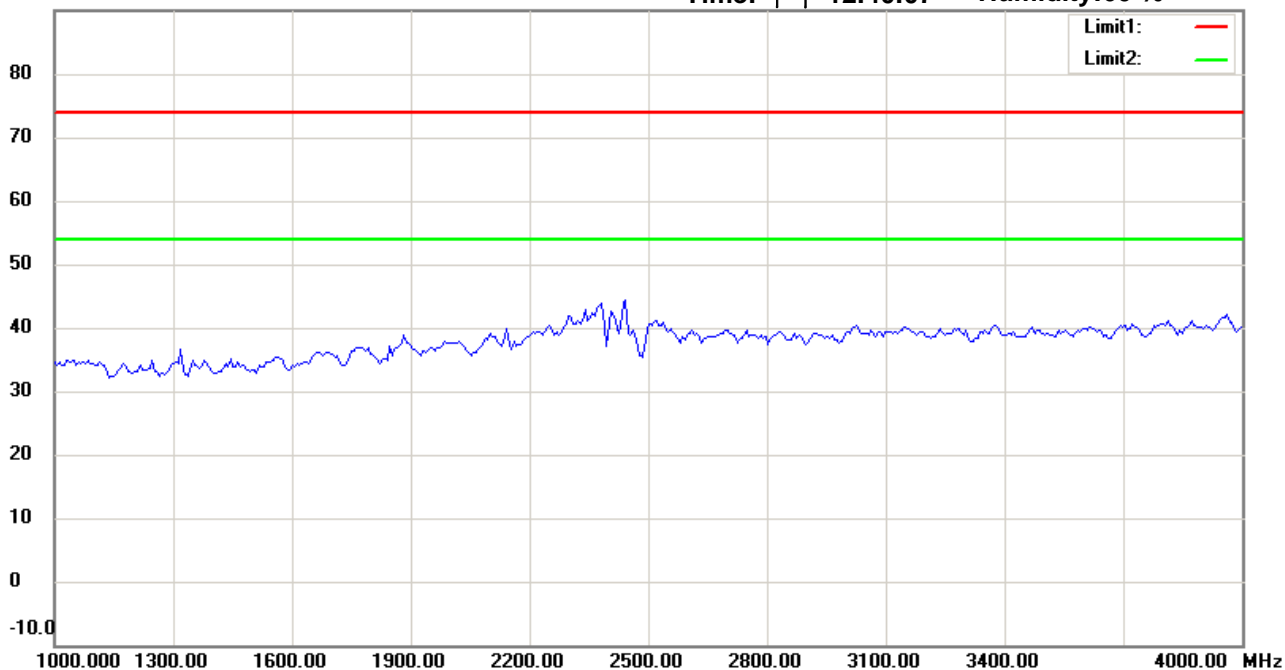
Date: 2015/1/26

Temperature:24 °C

90.0 dBuV/m

Time: 下午 12:40:07

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11n 40M CH1

Note :

Polarization: *Horizontal*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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\*:Maximum data    x:Over limit    !:over margin





Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei  
Tel:+886-2-6606-8877  
Fax:+886-2-6606-8875

# Radiated Emission Measurement

Operator: Leon

File :3

Data :#6

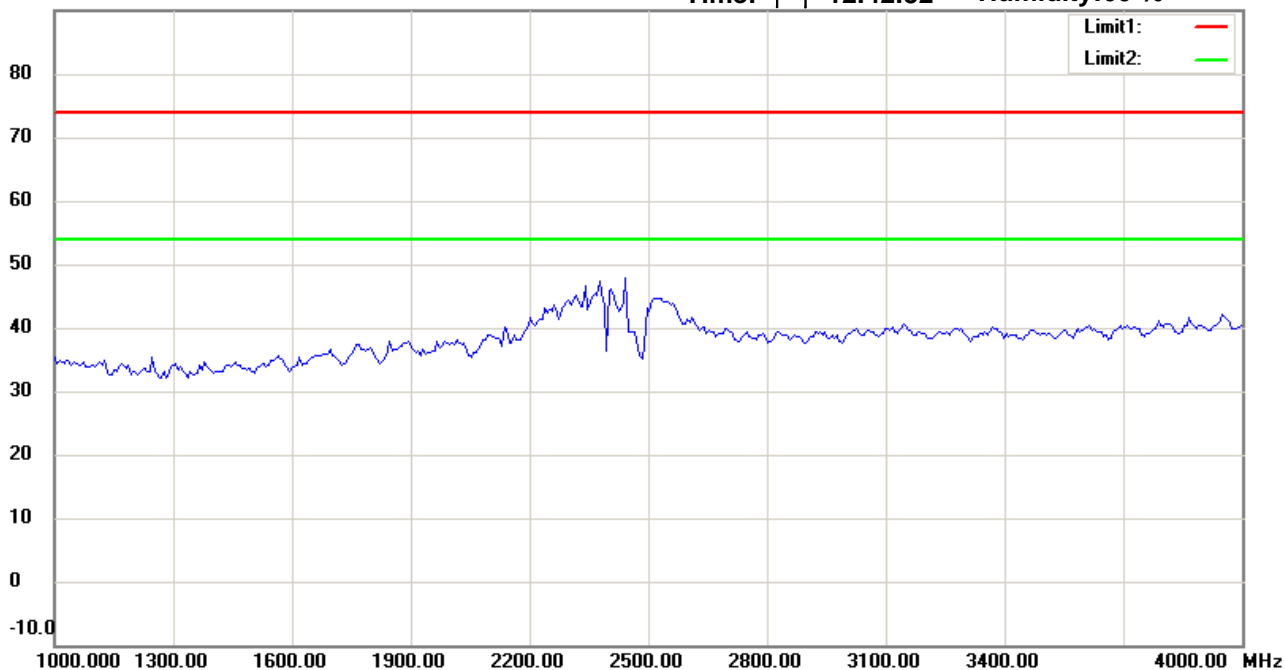
Date: 2015/1/26

Temperature:24 °C

90.0 dBuV/m

Time: 下午 12:42:52

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11n 40M CH1

Note :

Polarization: Vertical

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

\*:Maximum data x:Over limit !:over margin



Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei  
Tel:+886-2-6606-8877  
Fax:+886-2-6606-8875

# Radiated Emission Measurement

Operator: Leon

File :3

Data :#2

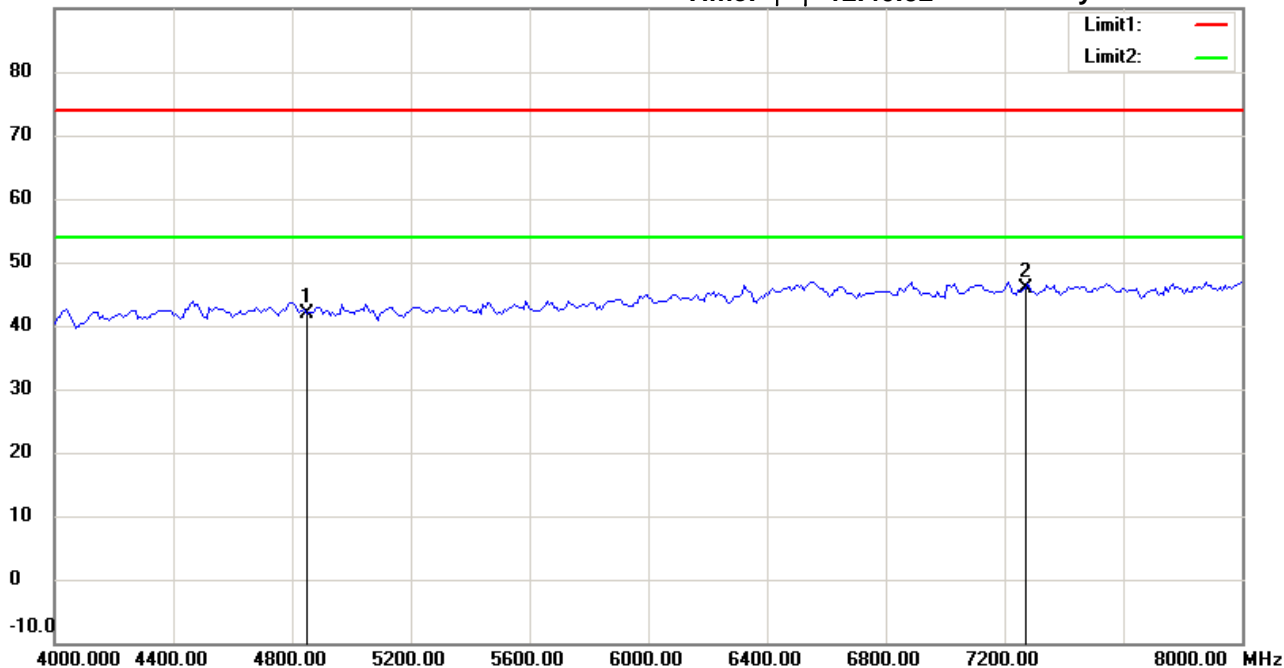
Date: 2015/1/26

Temperature:24 °C

90.0 dBuV/m

Time: 下午 12:40:52

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11n 40M CH1

Note :

Polarization: **Horizontal**

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4844.000	41.27	peak	0.70	41.97	74.00	100	185	-32.03	
*	7266.000	41.57	peak	4.32	45.89	74.00	100	90	-28.11	

\*:Maximum data    x:Over limit    !:over margin



Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei  
Tel:+886-2-6606-8877  
Fax:+886-2-6606-8875

# Radiated Emission Measurement

Operator: Leon

File :3

Data :#7

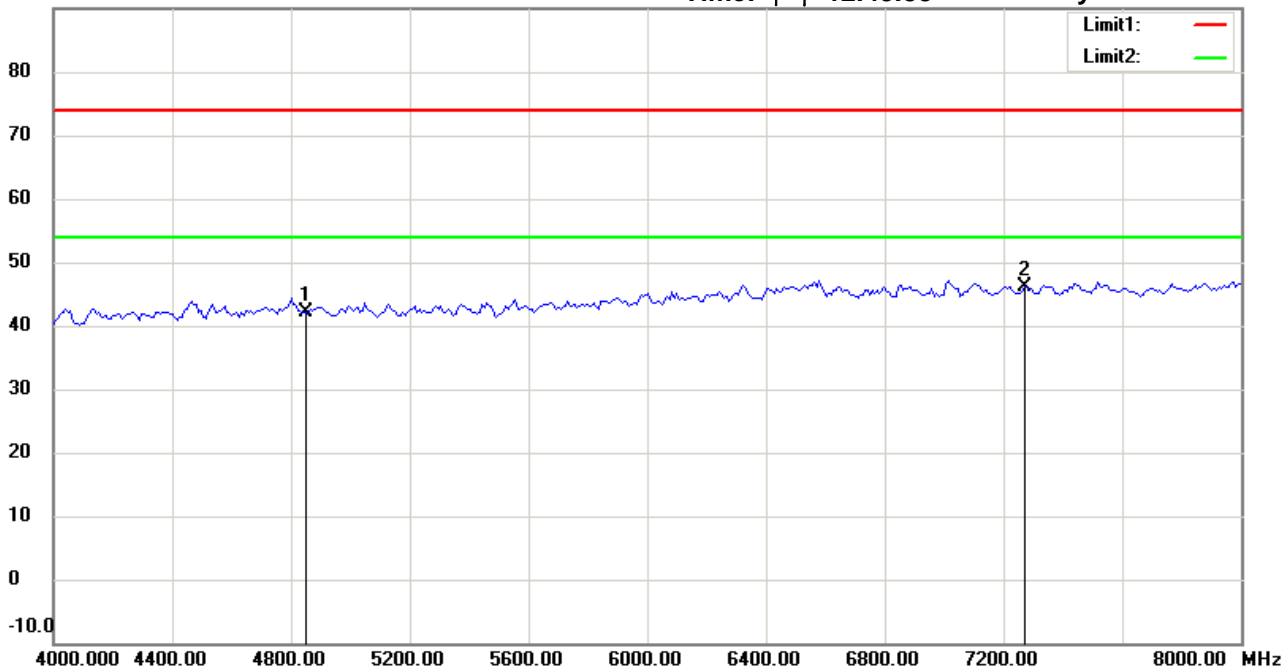
Date: 2015/1/26

Temperature:24 °C

90.0 dBuV/m

Time: 下午 12:43:38

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11n 40M CH1

Note :

Polarization: **Vertical**

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4844.000	41.31	peak	0.70	42.01	74.00	100	85	-31.99	
*	7266.000	41.84	peak	4.32	46.16	74.00	100	120	-27.84	

\*:Maximum data    x:Over limit    !:over margin



Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei  
Tel:+886-2-6606-8877  
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### Radiated Emission Measurement

Operator: Leon

File :3

Data :#3

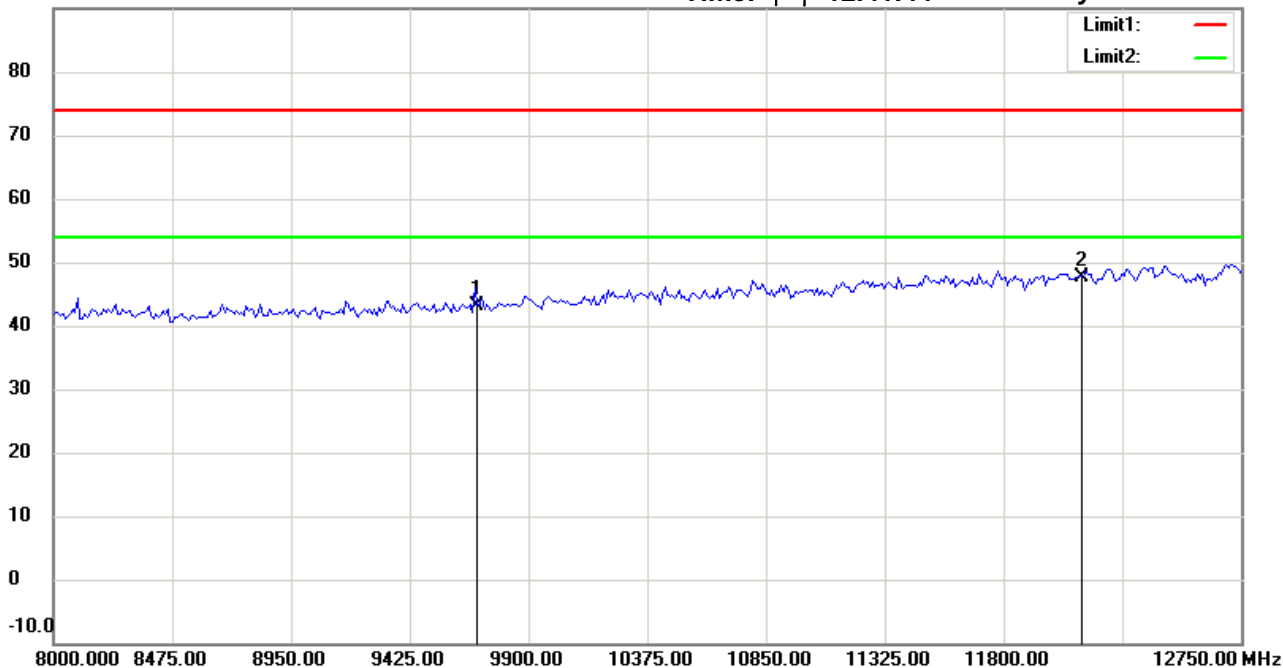
Date: 2015/1/26

Temperature:24 °C

90.0 dBuV/m

Time: 下午 12:41:44

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11n 40M CH1

Note :

Polarization: **Horizontal**

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9688.000	35.80	peak	7.36	43.16	74.00	100	220	-30.84	
*	12110.000	34.05	peak	13.50	47.55	74.00	100	175	-26.45	

\*:Maximum data    x:Over limit    !:over margin



Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei  
Tel:+886-2-6606-8877  
Fax:+886-2-6606-8875

# Radiated Emission Measurement

Operator: Leon

File :3

Data :#8

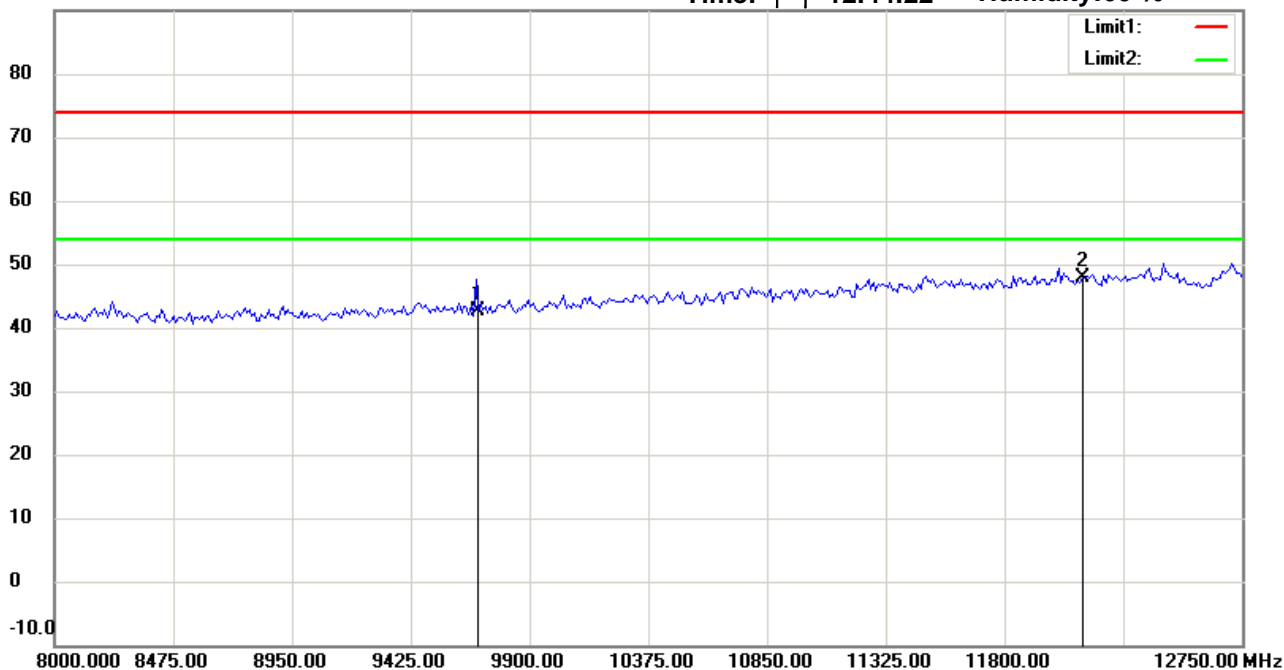
Date: 2015/1/26

Temperature:24 °C

90.0 dBuV/m

Time: 下午 12:44:22

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11n 40M CH1

Note :

Polarization: **Vertical**

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9688.000	35.37	peak	7.36	42.73	74.00	100	175	-31.27	
*	12110.000	34.37	peak	13.50	47.87	74.00	100	40	-26.13	

\*:Maximum data x:Over limit !:over margin



Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei  
Tel:+886-2-6606-8877  
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# Radiated Emission Measurement

Operator: Leon

File :3

Data :#4

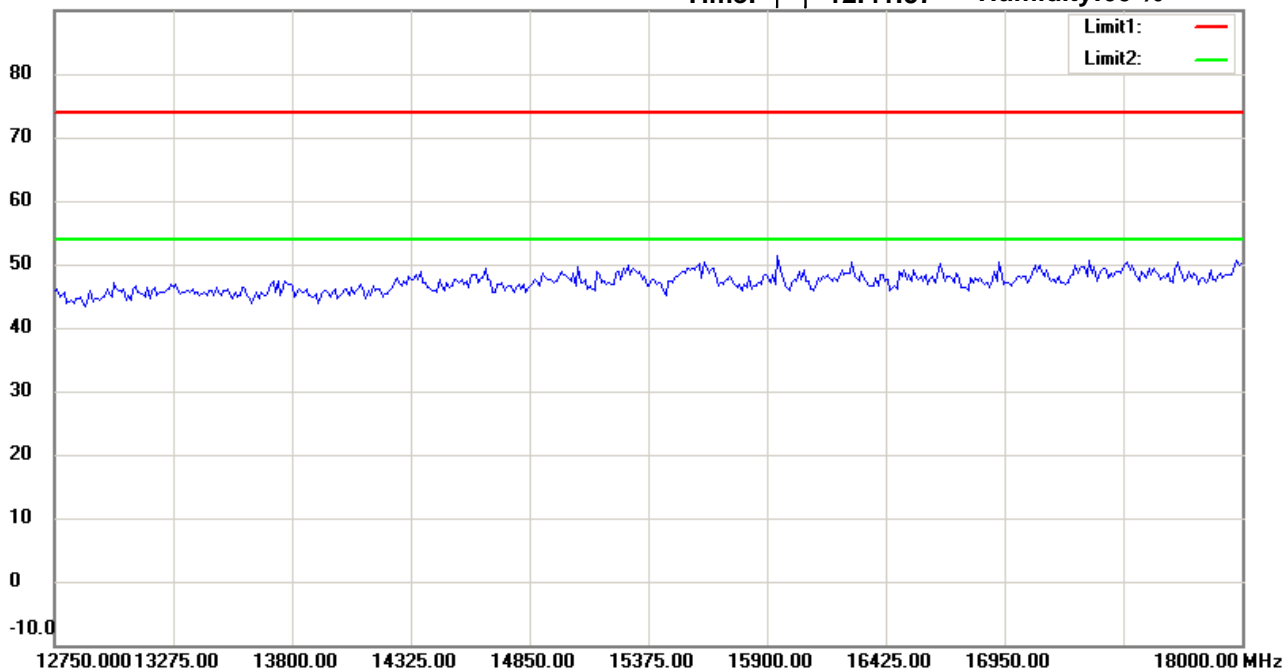
Date: 2015/1/26

Temperature:24 °C

90.0 dBuV/m

Time: 下午 12:41:57

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11n 40M CH1

Note :

Polarization: *Horizontal*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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\*:Maximum data    x:Over limit    !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, Neihu, Taipei  
Tel: +886-2-6606-8877  
Fax: +886-2-6606-8875

Radiated Emission Measurement

Operator: Leon

File : 3

Data : #9

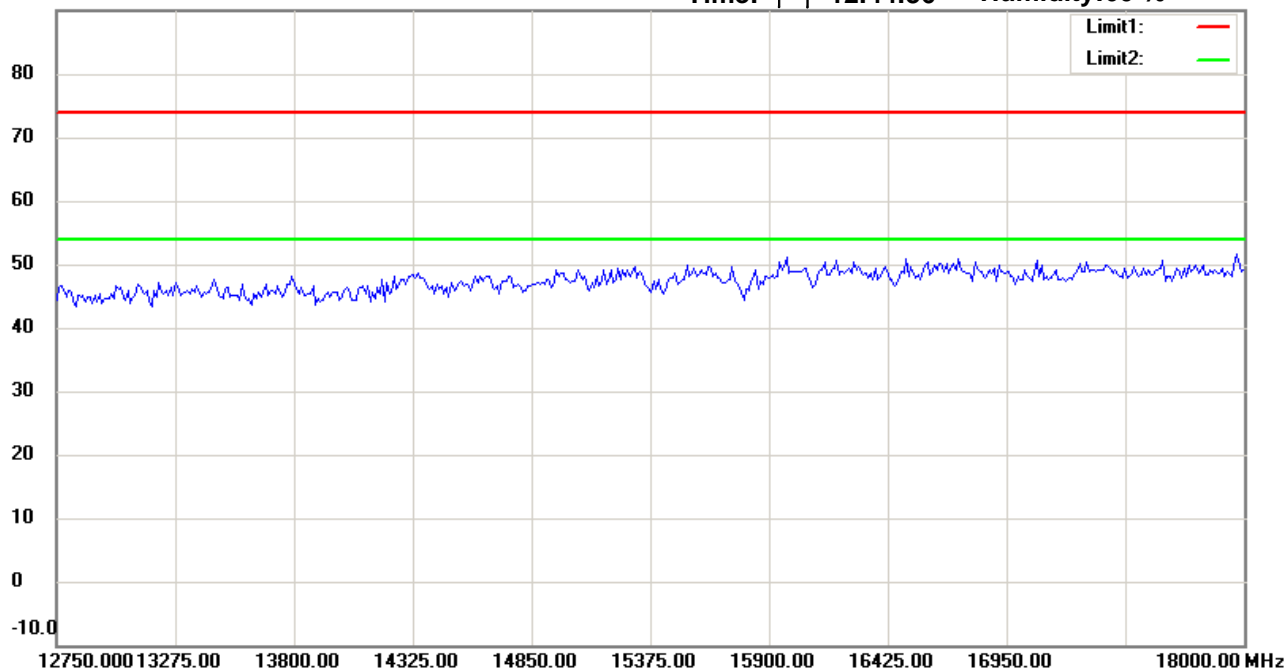
Date: 2015/1/26

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 12:44:36

Humidity: 60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11n 40M CH1

Note :

Polarization: Vertical

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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\*:Maximum data    x:Over limit    !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, Neihu, Taipei  
Tel: +886-2-6606-8877  
Fax: +886-2-6606-8875

### Radiated Emission Measurement

Operator: Leon

File : 3

Data : #5

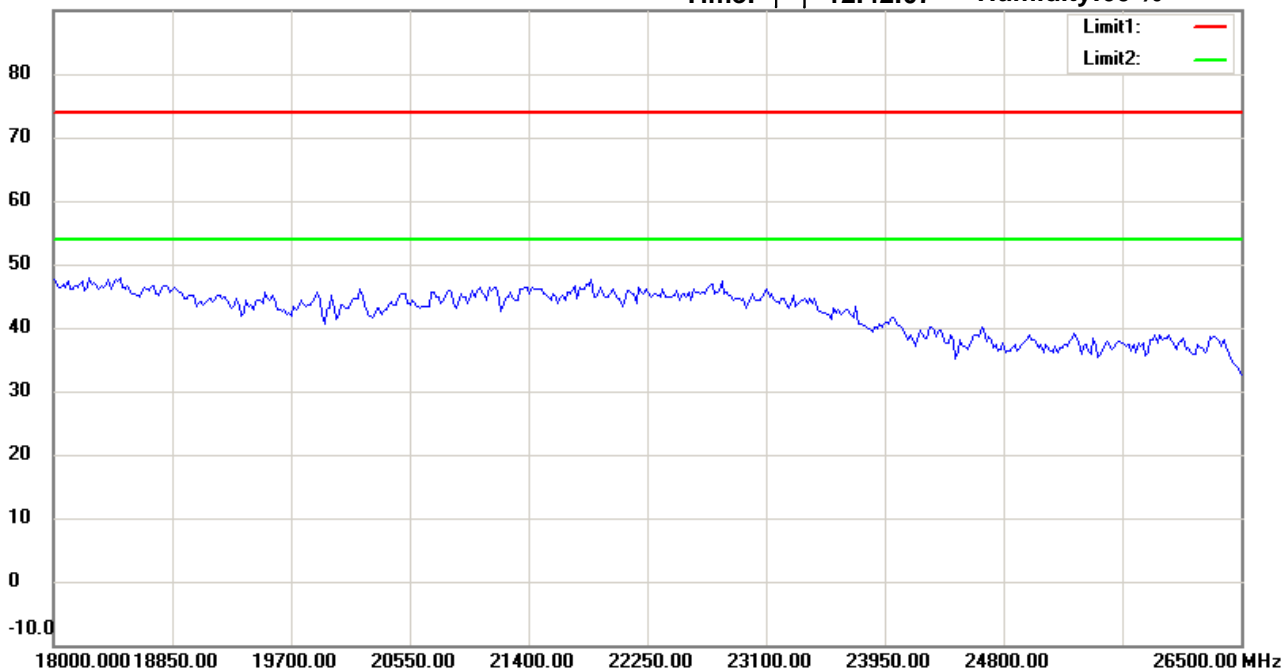
Date: 2015/1/26

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 12:42:07

Humidity: 60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11n 40M CH1

Note :

Polarization: *Horizontal*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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\*:Maximum data    x:Over limit    !:over margin





Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, Neihu, Taipei  
Tel: +886-2-6606-8877  
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# Radiated Emission Measurement

Operator: Leon

File : 3

Data : #10

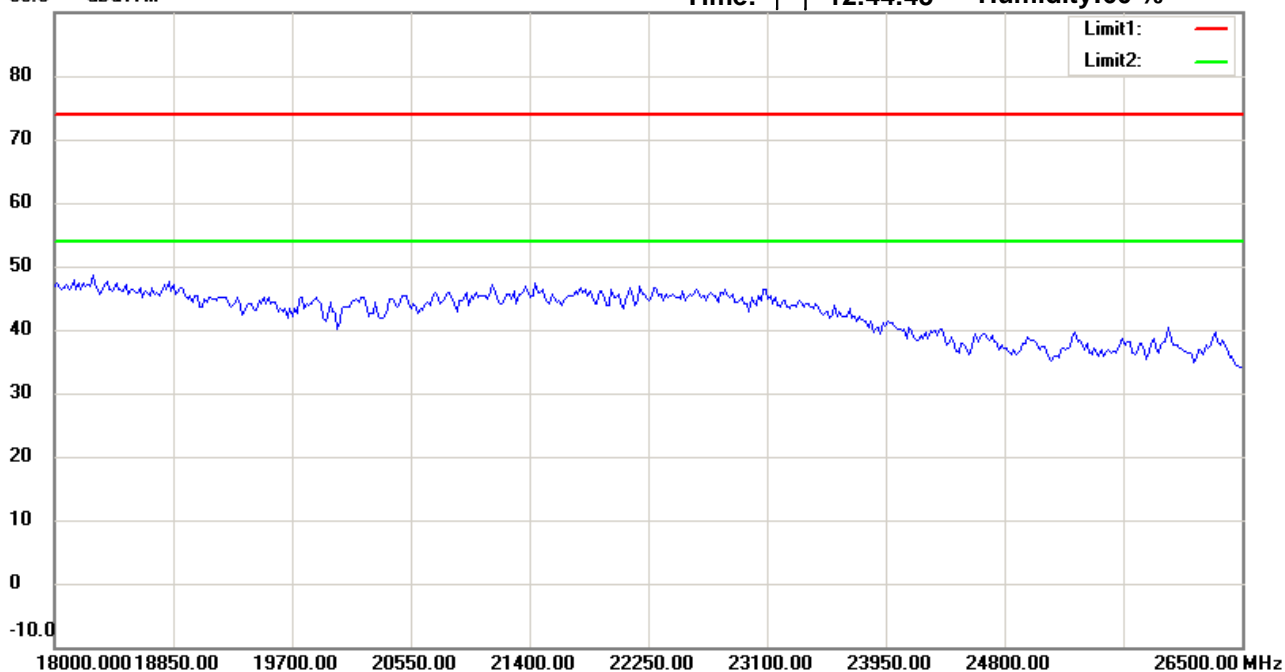
Date: 2015/1/26

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 12:44:45

Humidity: 60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11n 40M CH1

Note :

Polarization: **Vertical**

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

\*:Maximum data    x:Over limit    !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, Neihu, Taipei  
Tel: +886-2-6606-8877  
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Radiated Emission Measurement

Operator: Leon

File : 1

Data : #1

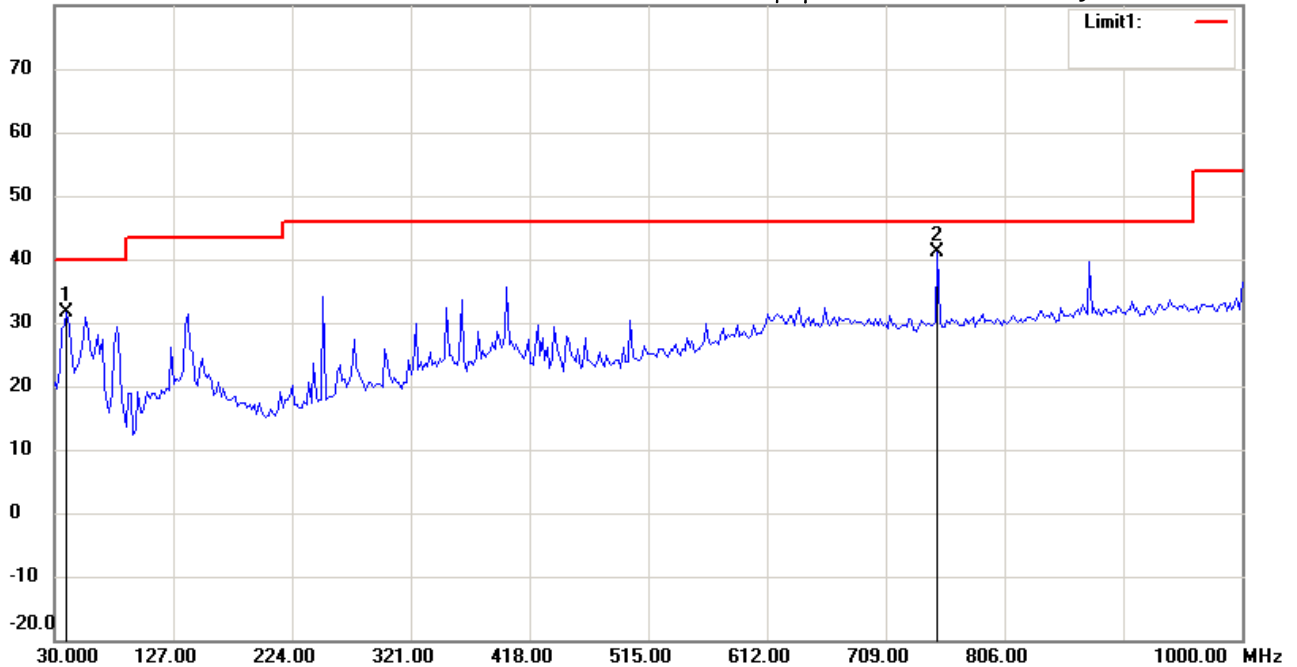
Date: 2014/12/27

Temperature: 24 °C

80.0 dBuV/m

Time: 下午 07:44:13

Humidity: 60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_30-1000MHz

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11n 40M CH4

Note :

Polarization: *Horizontal*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	39.7194	16.97	peak	14.56	31.53	40.00	100	85	-8.47	
*	751.1824	15.11	peak	25.95	41.06	46.00	100	125	-4.94	

\*:Maximum data    x:Over limit    !:over margin



Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei  
Tel:+886-2-6606-8877  
Fax:+886-2-6606-8875

# Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

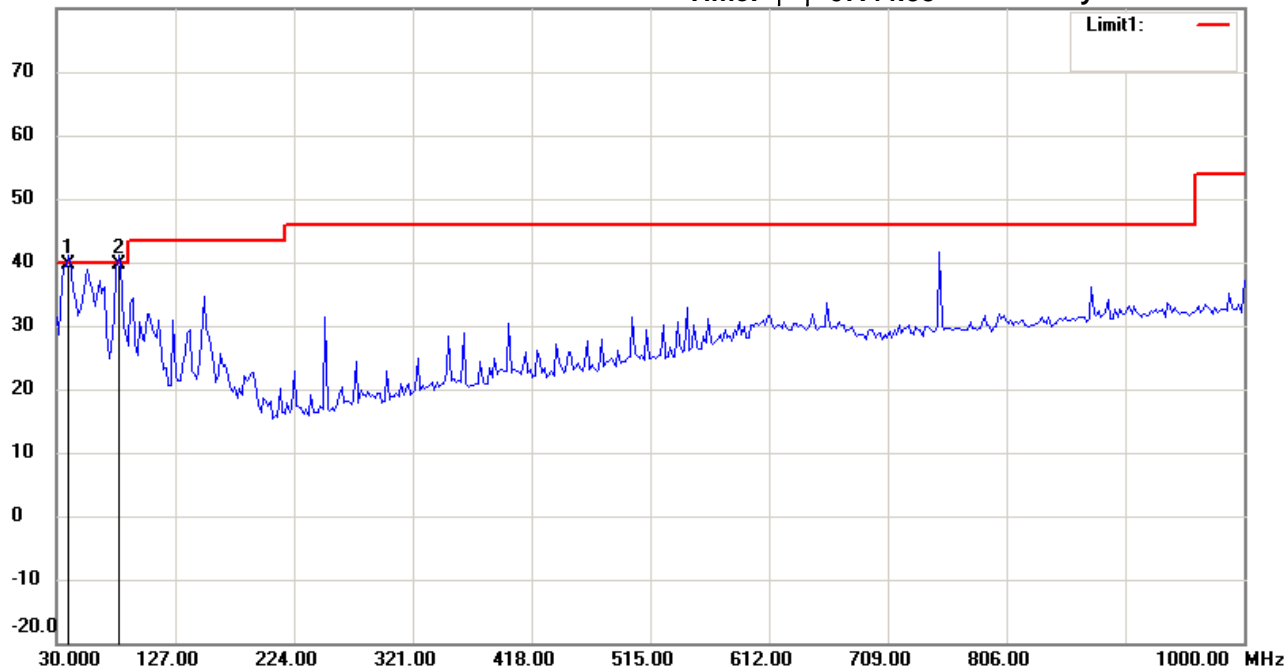
Date: 2014/12/27

Temperature:24 °C

80.0 dBuV/m

Time: 下午 07:44:58

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_30-1000MHz

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11n 40M CH4

Note :

Polarization: **Vertical**

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	39.7194	25.15	QP	14.56	39.71	40.00	100	105	-0.29	
*	80.5411	29.76	QP	9.97	39.73	40.00	100	130	-0.27	

\*:Maximum data x:Over limit !:over margin



Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei  
Tel:+886-2-6606-8877  
Fax:+886-2-6606-8875

# Radiated Emission Measurement

Operator: Leon

File :3

Data :#1

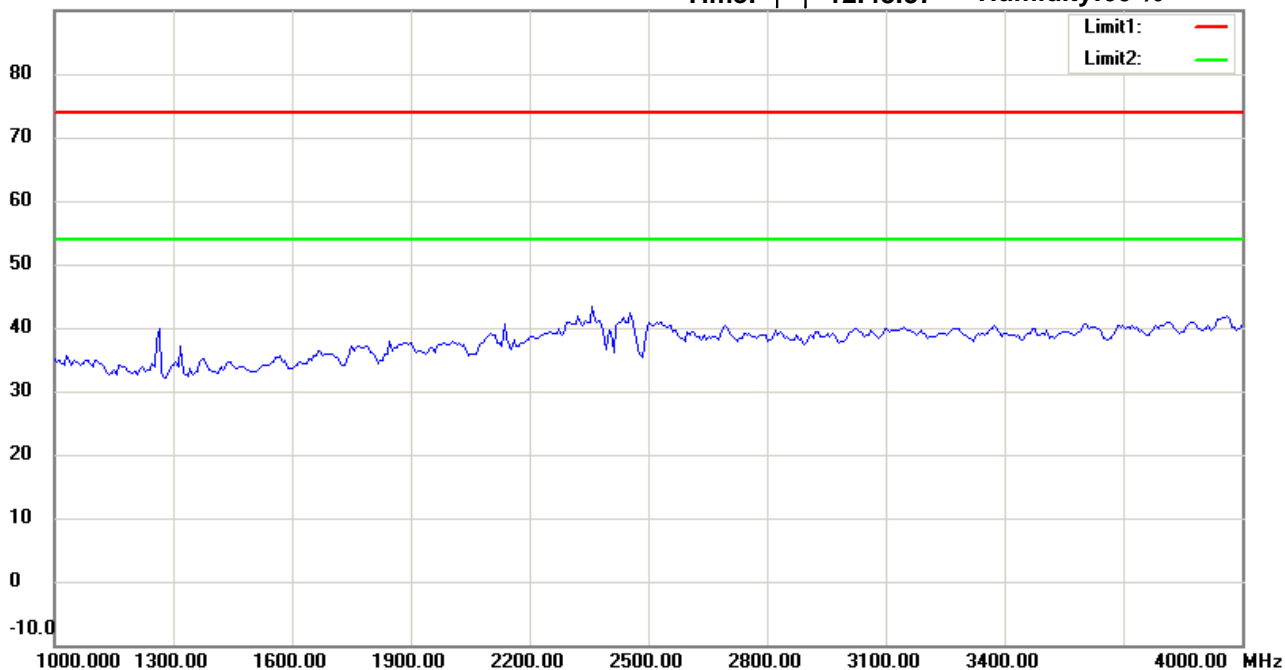
Date: 2015/1/26

Temperature:24 °C

90.0 dBuV/m

Time: 下午 12:48:57

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11n 40M CH4

Note :

Polarization: *Horizontal*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

\*:Maximum data    x:Over limit    !:over margin



Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei  
Tel:+886-2-6606-8877  
Fax:+886-2-6606-8875

# Radiated Emission Measurement

Operator: Leon

File :3

Data :#6

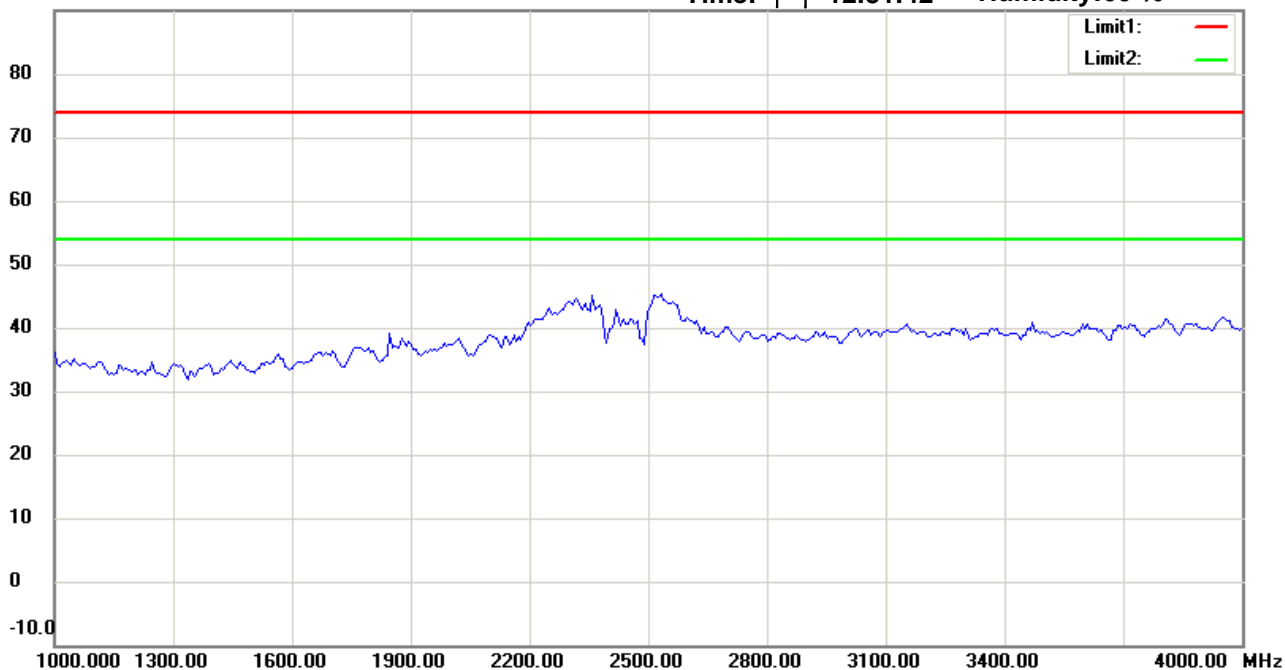
Date: 2015/1/26

Temperature:24 °C

90.0 dBuV/m

Time: 下午 12:51:42

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11n 40M CH4

Note :

Polarization: Vertical

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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\*:Maximum data    x:Over limit    !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, Neihu, Taipei  
Tel: +886-2-6606-8877  
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# Radiated Emission Measurement

Operator: Leon

File : 3

Data : #2

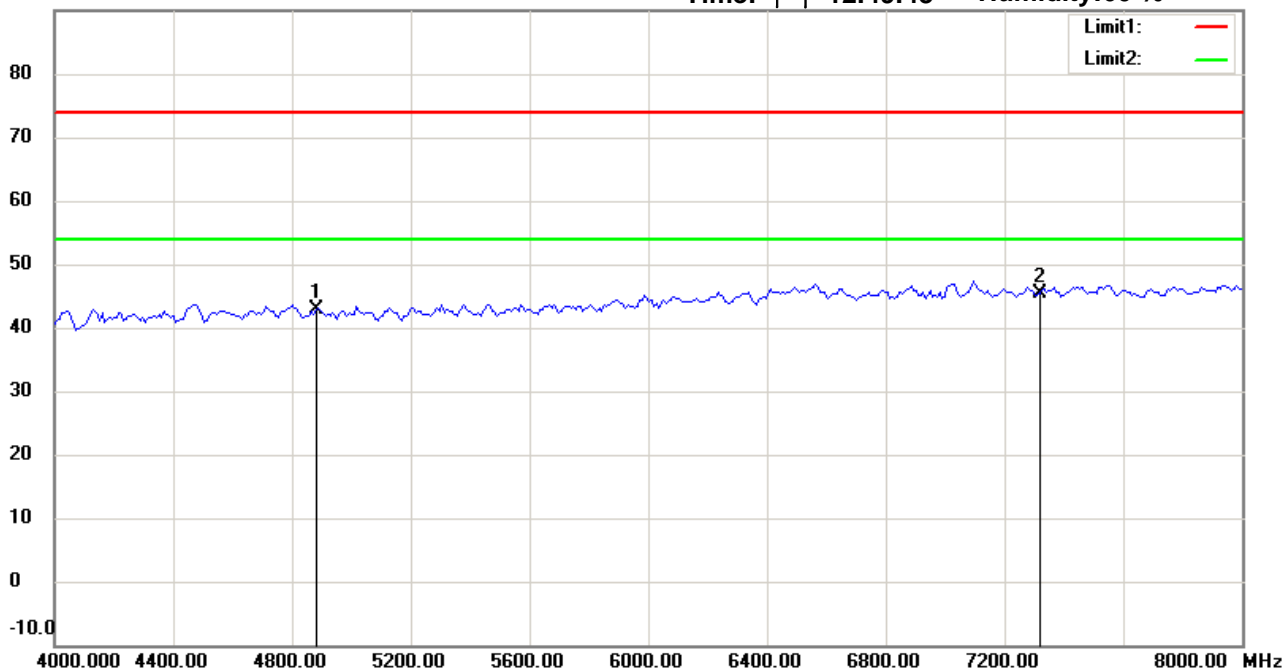
Date: 2015/1/26

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 12:49:43

Humidity: 60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11n 40M CH4

Note :

Polarization: **Horizontal**

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4874.000	42.04	peak	0.73	42.77	74.00	100	215	-31.23	
*	7311.000	40.92	peak	4.39	45.31	74.00	100	160	-28.69	

\*:Maximum data    x:Over limit    !:over margin



Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei  
Tel:+886-2-6606-8877  
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# Radiated Emission Measurement

Operator: Leon

File :3

Data :#7

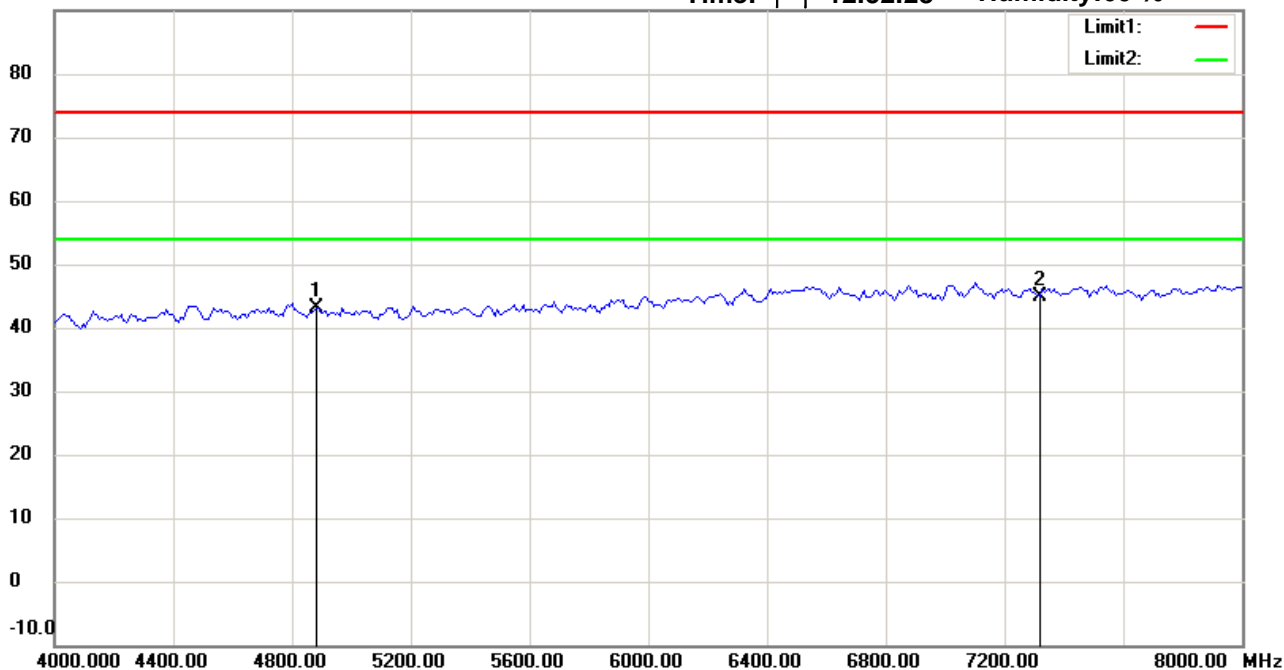
Date: 2015/1/26

Temperature:24 °C

90.0 dBuV/m

Time: 下午 12:52:28

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11n 40M CH4

Note :

Polarization: **Vertical**

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4874.000	42.31	peak	0.73	43.04	74.00	100	220	-30.96	
*	7311.000	40.55	peak	4.39	44.94	74.00	100	175	-29.06	

\*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, Neihu, Taipei  
Tel: +886-2-6606-8877  
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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #3

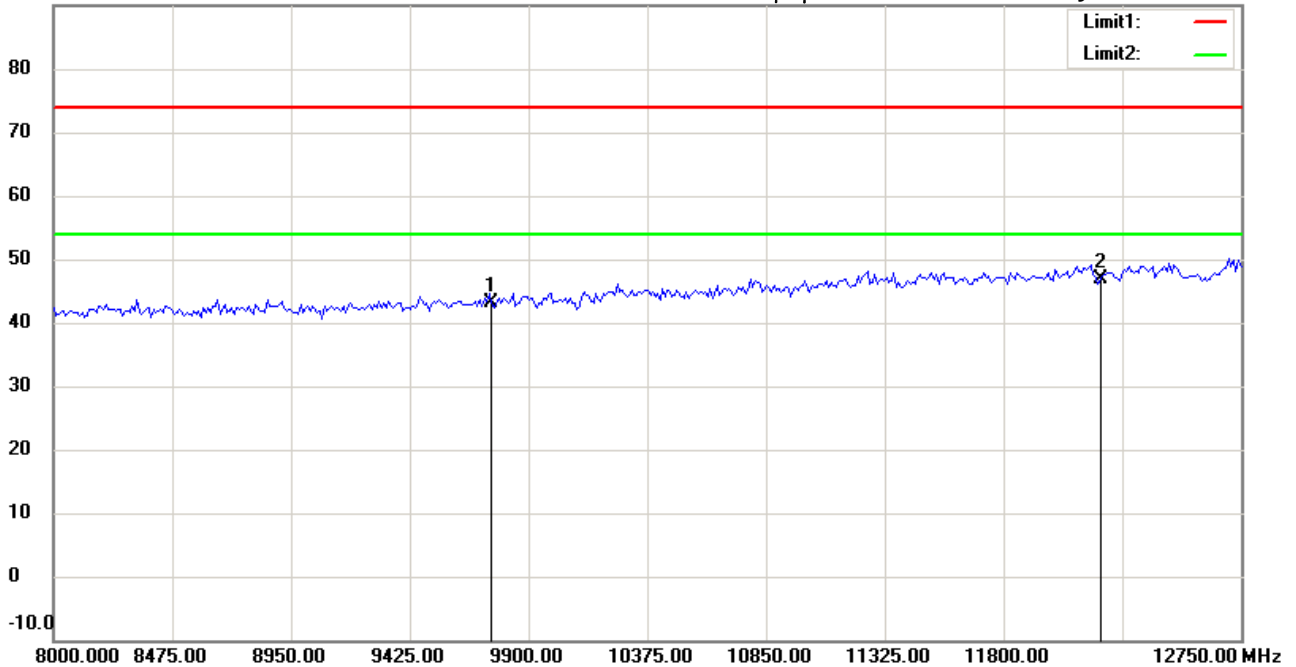
Date: 2015/1/26

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 12:50:34

Humidity: 60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11n 40M CH4

Note :

Polarization: *Horizontal*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9748.000	35.66	peak	7.58	43.24	74.00	100	95	-30.76	
*	12185.000	33.21	peak	13.77	46.98	74.00	100	130	-27.02	

\*:Maximum data    x:Over limit    !:over margin





Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, Neihu, Taipei  
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# Radiated Emission Measurement

Operator: Leon

File : 3

Data : #8

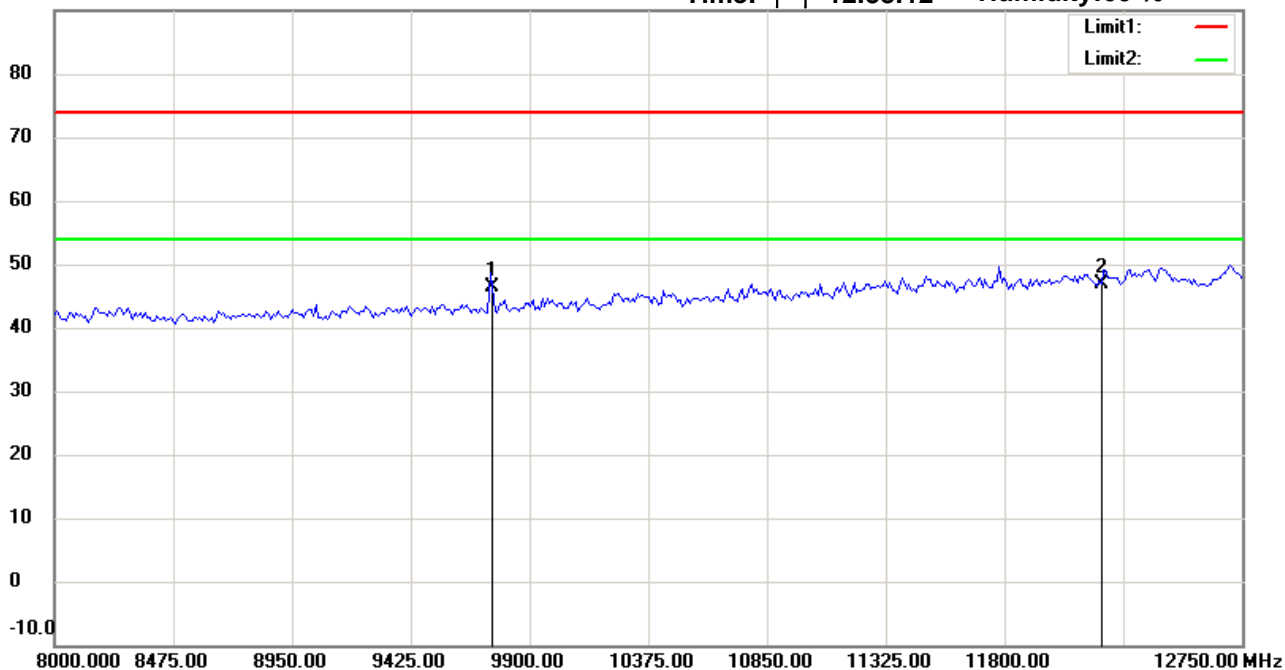
Date: 2015/1/26

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 12:53:12

Humidity: 60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11n 40M CH4

Note :

Polarization: **Vertical**

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9748.000	38.84	peak	7.58	46.42	74.00	100	95	-27.58	
*	12185.000	33.18	peak	13.77	46.95	74.00	100	135	-27.05	

\*:Maximum data    x:Over limit    !:over margin



Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei  
Tel:+886-2-6606-8877  
Fax:+886-2-6606-8875

# Radiated Emission Measurement

Operator: Leon

File :3

Data :#4

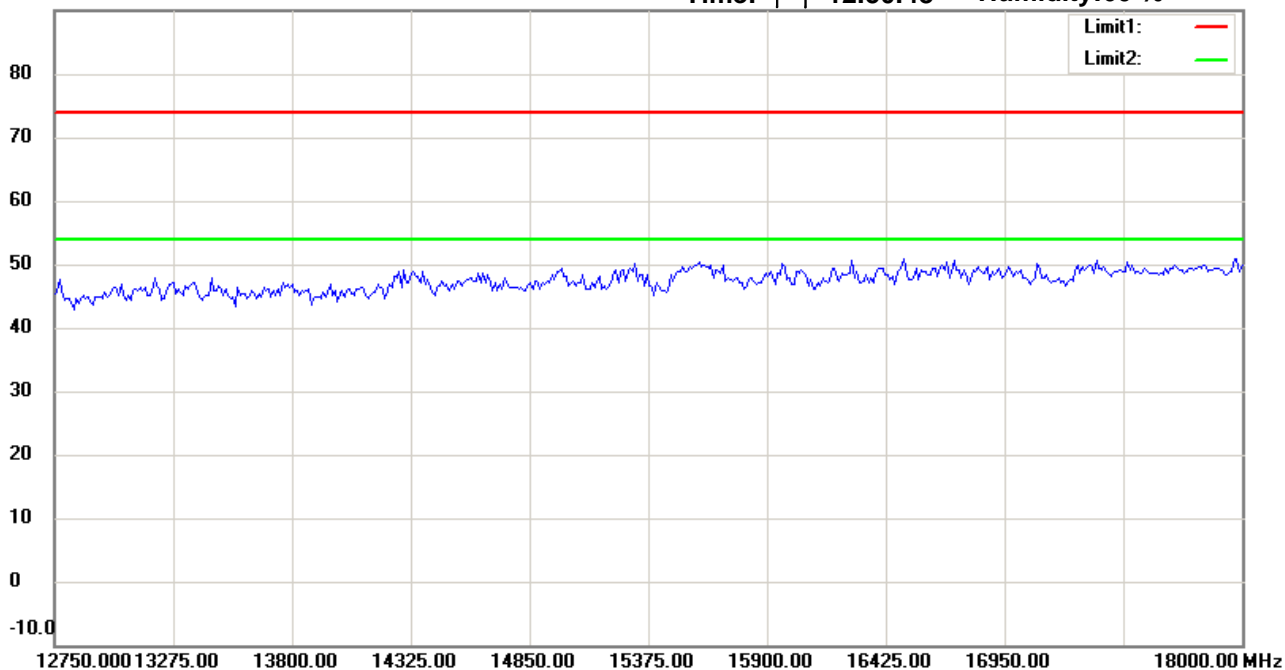
Date: 2015/1/26

Temperature:24 °C

90.0 dBuV/m

Time: 下午 12:50:48

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11n 40M CH4

Note :

Polarization: *Horizontal*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

\*:Maximum data x:Over limit !:over margin



Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei  
Tel:+886-2-6606-8877  
Fax:+886-2-6606-8875

# Radiated Emission Measurement

Operator: Leon

File :3

Data :#9

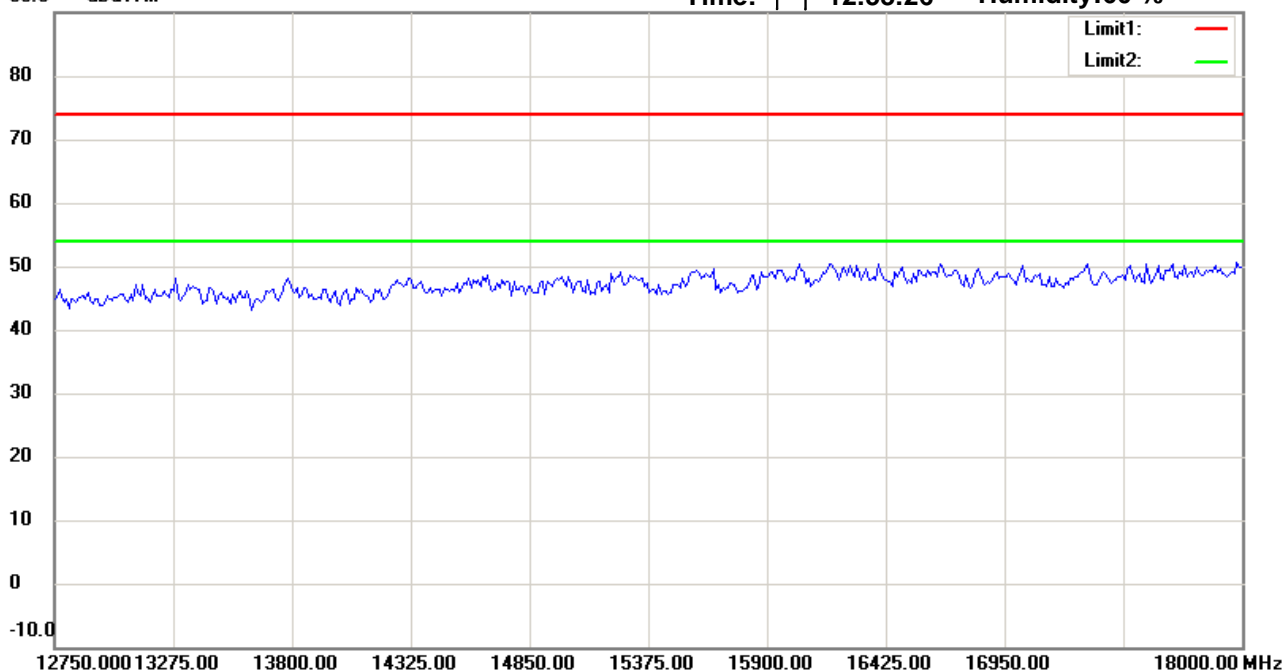
Date: 2015/1/26

Temperature:24 °C

90.0 dBuV/m

Time: 下午 12:53:26

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11n 40M CH4

Note :

Polarization: **Vertical**

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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\*:Maximum data    x:Over limit    !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, Neihu, Taipei  
Tel: +886-2-6606-8877  
Fax: +886-2-6606-8875

# Radiated Emission Measurement

Operator: Leon

File : 3

Data : #5

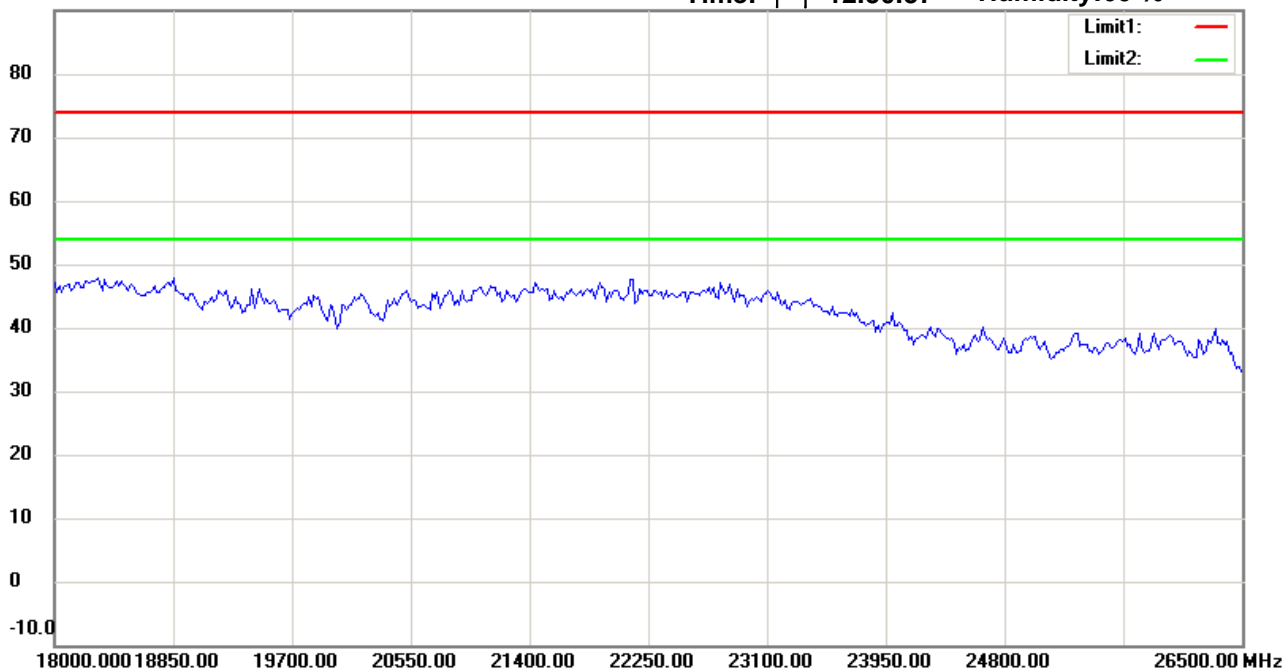
Date: 2015/1/26

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 12:50:57

Humidity: 60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11n 40M CH4

Note :

Polarization: *Horizontal*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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\*:Maximum data    x:Over limit    !:over margin



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# Radiated Emission Measurement

Operator: Leon

File :3

Data :#10

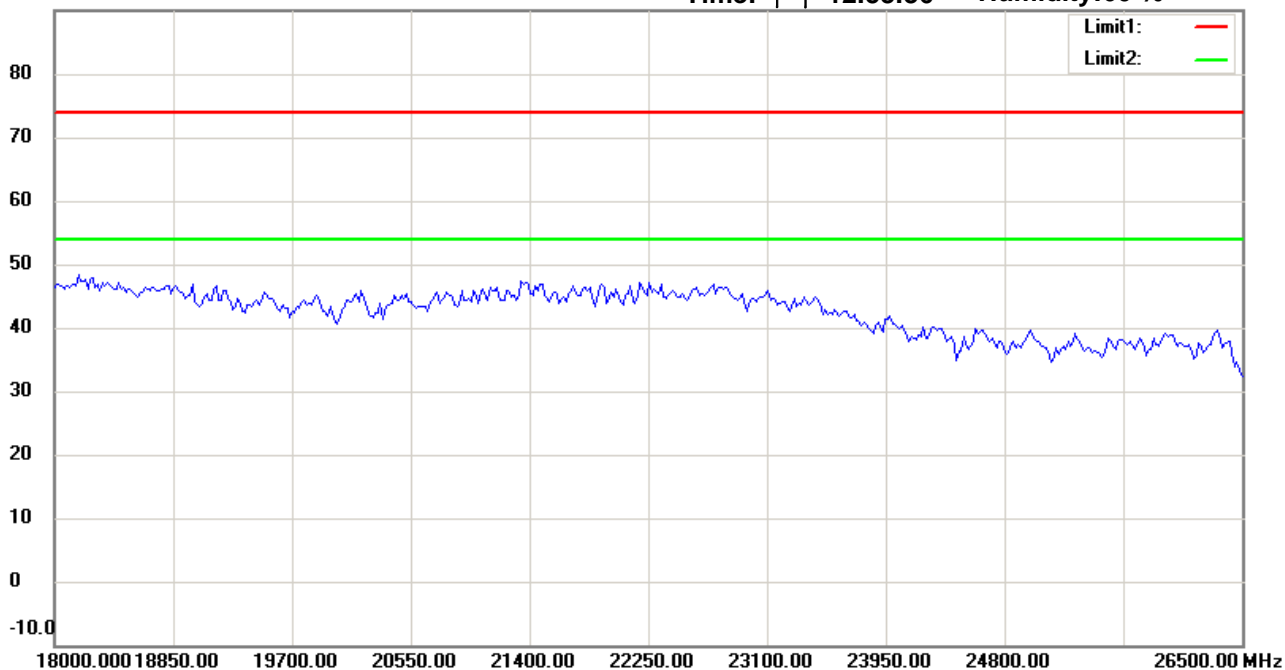
Date: 2015/1/26

Temperature:24 °C

90.0 dBuV/m

Time: 下午 12:53:36

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11n 40M CH4

Note :

Polarization: Vertical

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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\*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File : 1

Data : #1

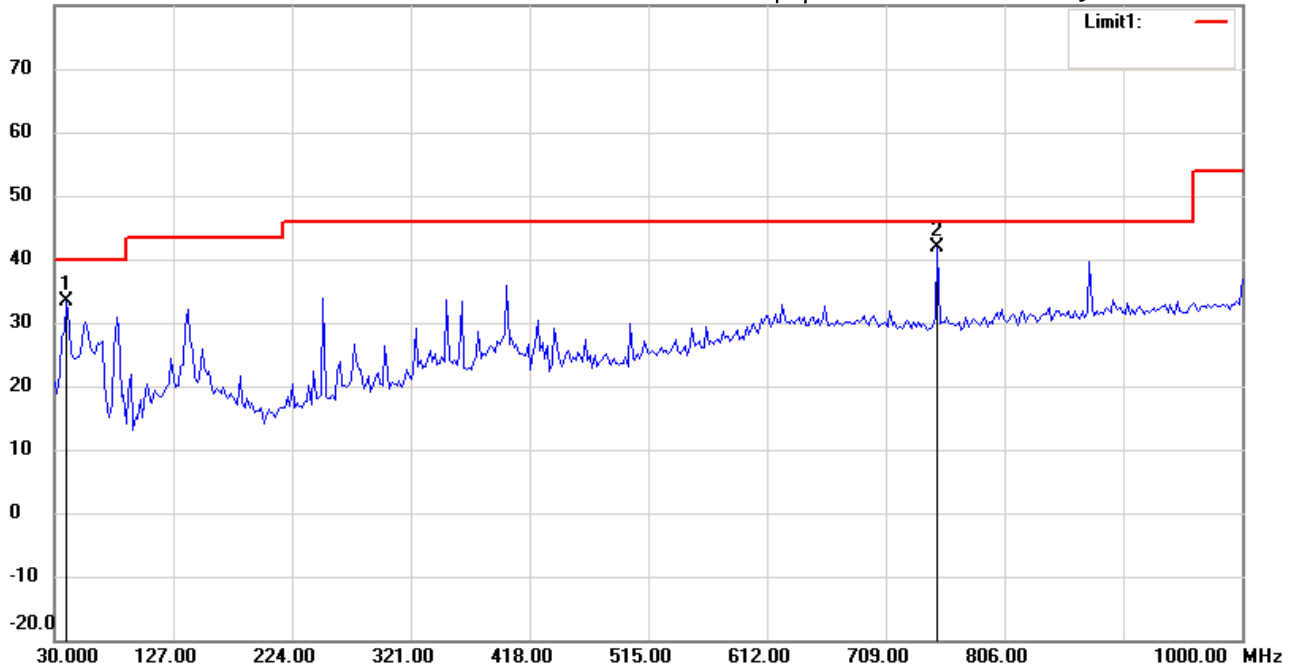
Date: 2014/12/27

Temperature: 24 °C

80.0 dBuV/m

Time: 下午 07:38:17

Humidity: 60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_30-1000MHz

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11n 40M CH7

Note :

Polarization: *Horizontal*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	39.7194	18.89	peak	14.56	33.45	40.00	100	75	-6.55	
*	751.1824	15.94	peak	25.95	41.89	46.00	100	80	-4.11	

\*:Maximum data    x:Over limit    !:over margin



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# Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

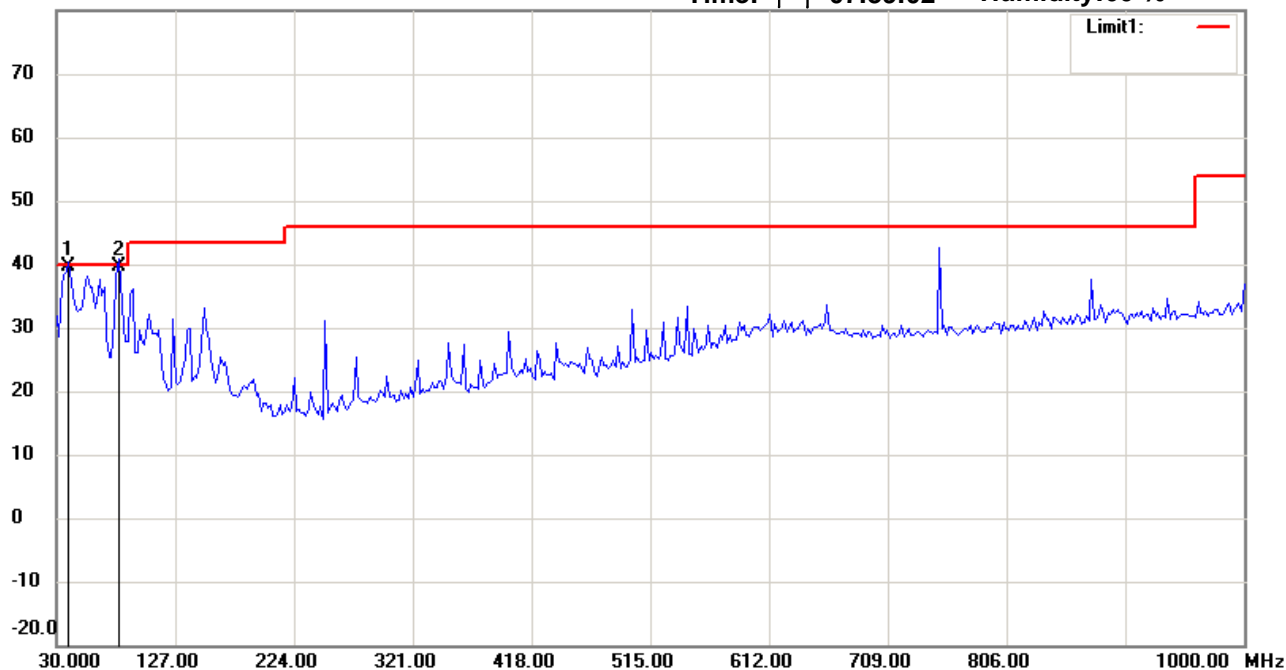
Date: 2014/12/27

Temperature:24 °C

80.0 dBuV/m

Time: 下午 07:39:02

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_30-1000MHz

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11n 40M CH7

Note :

Polarization: **Vertical**

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	39.7194	24.95	QP	14.56	39.51	40.00	100	125	-0.49	
*	80.5411	29.58	QP	9.97	39.55	40.00	100	130	-0.45	

\*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#1

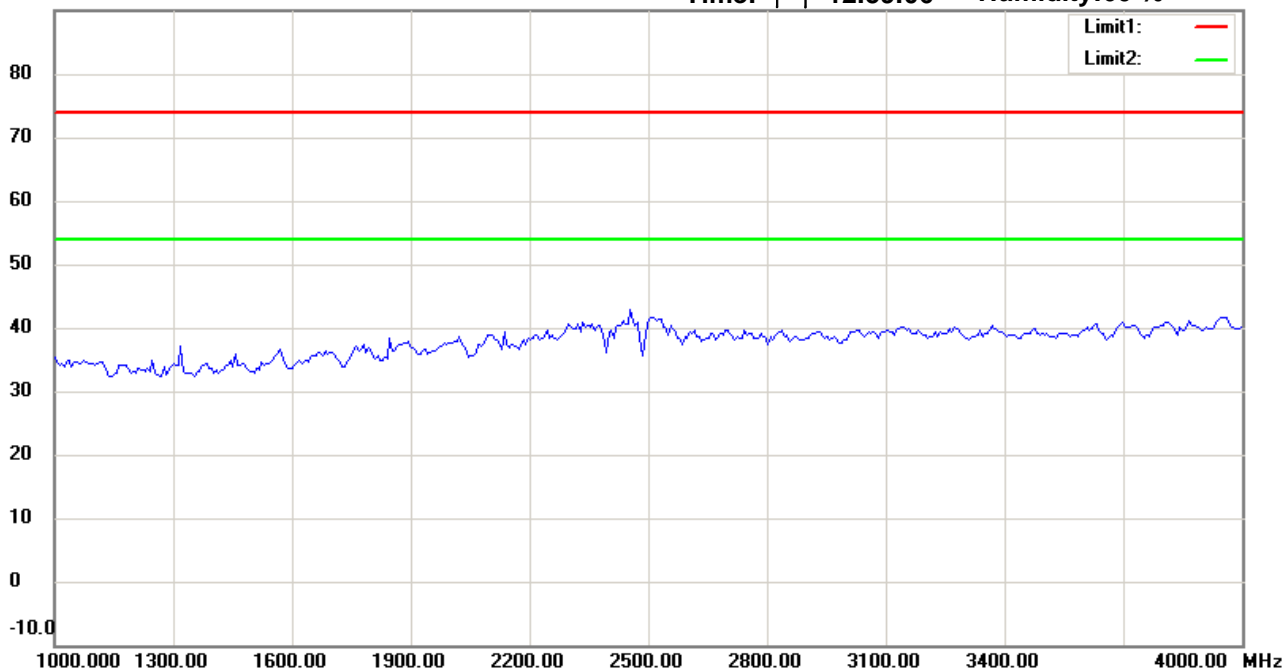
Date: 2015/1/26

Temperature:24 °C

90.0 dBuV/m

Time: 下午 12:59:06

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11n 40M CH7

Note :

Polarization: *Horizontal*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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\*:Maximum data    x:Over limit    !:over margin





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# Radiated Emission Measurement

Operator: Leon

File :3

Data :#6

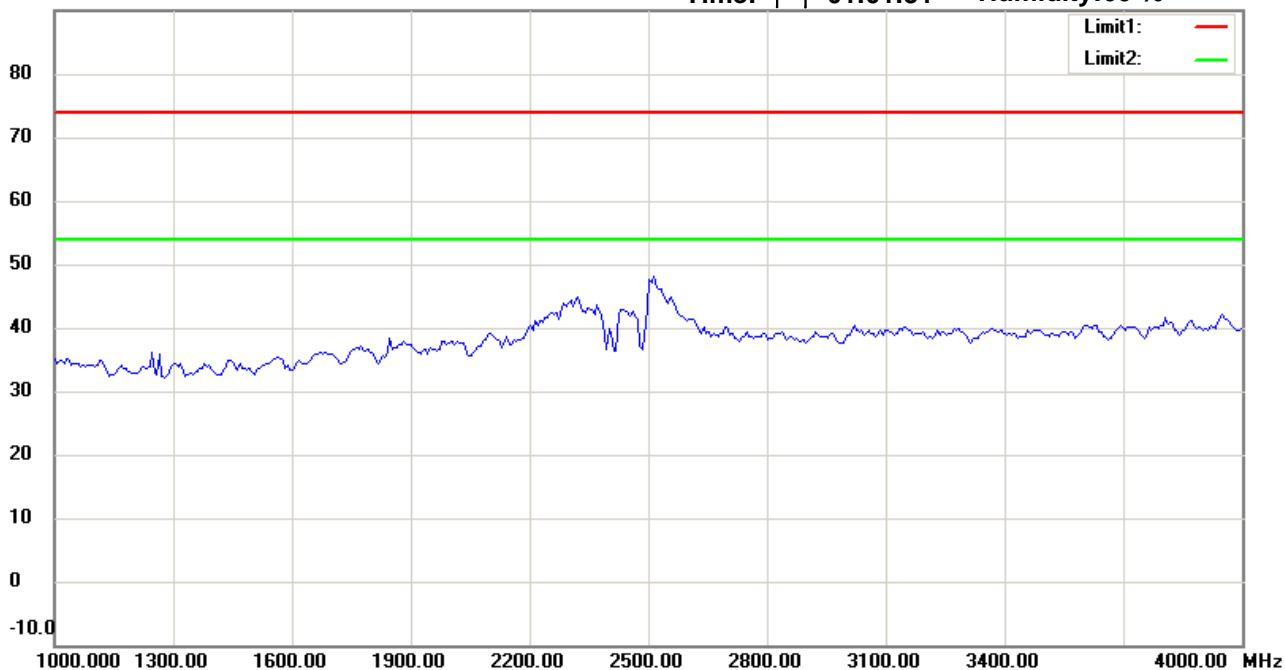
Date: 2015/1/26

Temperature:24 °C

90.0 dBuV/m

Time: 下午 01:01:51

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11n 40M CH7

Note :

Polarization: Vertical

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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\*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #2

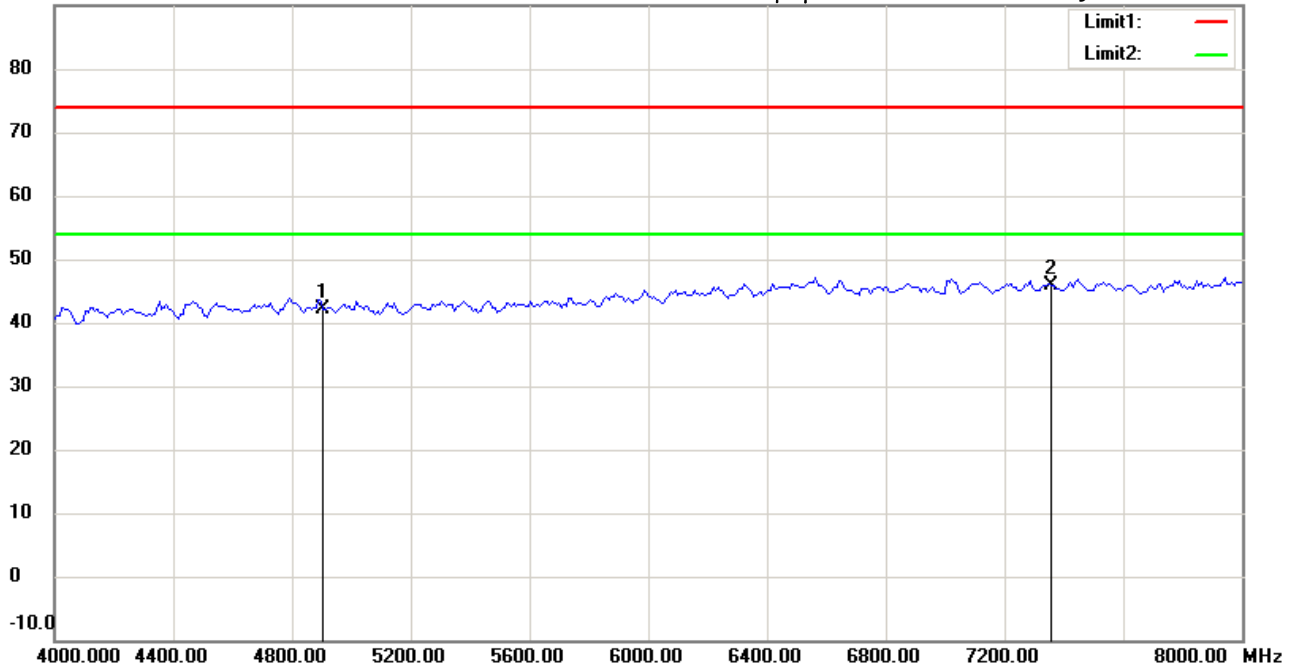
Date: 2015/1/26

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 12:59:52

Humidity: 60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11n 40M CH7

Note :

Polarization: *Horizontal*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4904.000	41.33	peak	0.77	42.10	74.00	100	125	-31.90	
*	7356.000	41.38	peak	4.58	45.96	74.00	100	160	-28.04	

\*:Maximum data    x:Over limit    !:over margin



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# Radiated Emission Measurement

Operator: Leon

File :3

Data :#7

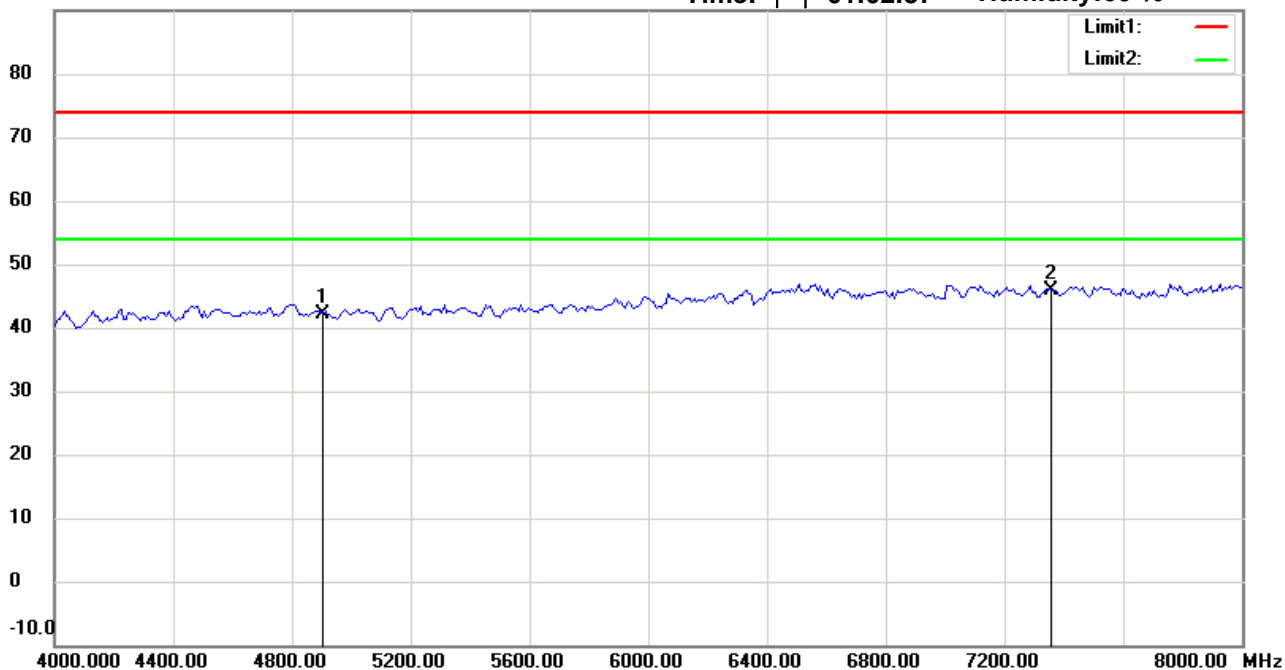
Date: 2015/1/26

Temperature:24 °C

90.0 dBuV/m

Time: 下午 01:02:37

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11n 40M CH7

Note :

Polarization: **Vertical**

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4904.000	41.48	peak	0.77	42.25	74.00	100	175	-31.75	
*	7356.000	41.27	peak	4.58	45.85	74.00	100	210	-28.15	

\*:Maximum data    x:Over limit    !:over margin



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# Radiated Emission Measurement

Operator: Leon

File : 3

Data : #3

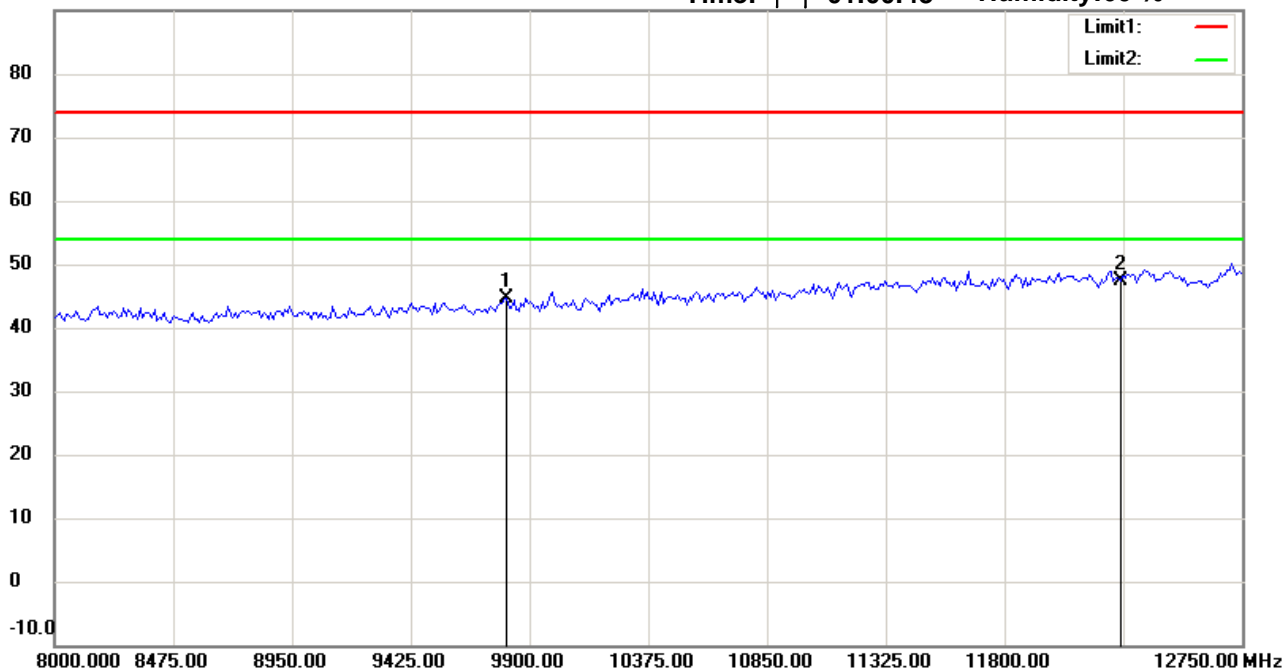
Date: 2015/1/26

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 01:00:43

Humidity: 60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11n 40M CH7

Note :

Polarization: **Horizontal**

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9808.000	36.74	peak	7.88	44.62	74.00	100	95	-29.38	
*	12260.000	33.67	peak	13.64	47.31	74.00	100	140	-26.69	

\*:Maximum data    x:Over limit    !:over margin



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# Radiated Emission Measurement

Operator: Leon

File :3

Data :#8

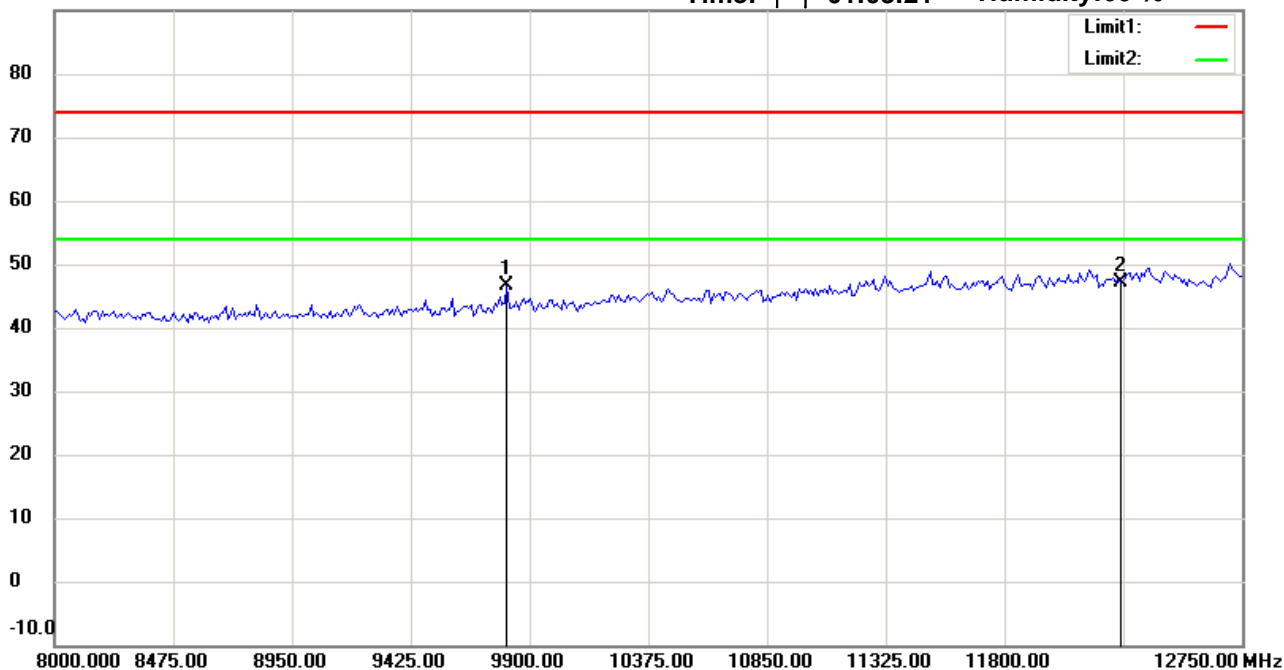
Date: 2015/1/26

Temperature:24 °C

90.0 dBuV/m

Time: 下午 01:03:21

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11n 40M CH7

Note :

Polarization: **Vertical**

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9808.000	38.82	peak	7.88	46.70	74.00	100	95	-27.30	
*	12260.000	33.60	peak	13.64	47.24	74.00	100	135	-26.76	

\*:Maximum data    x:Over limit    !:over margin



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# Radiated Emission Measurement

Operator: Leon

File :3

Data :#4

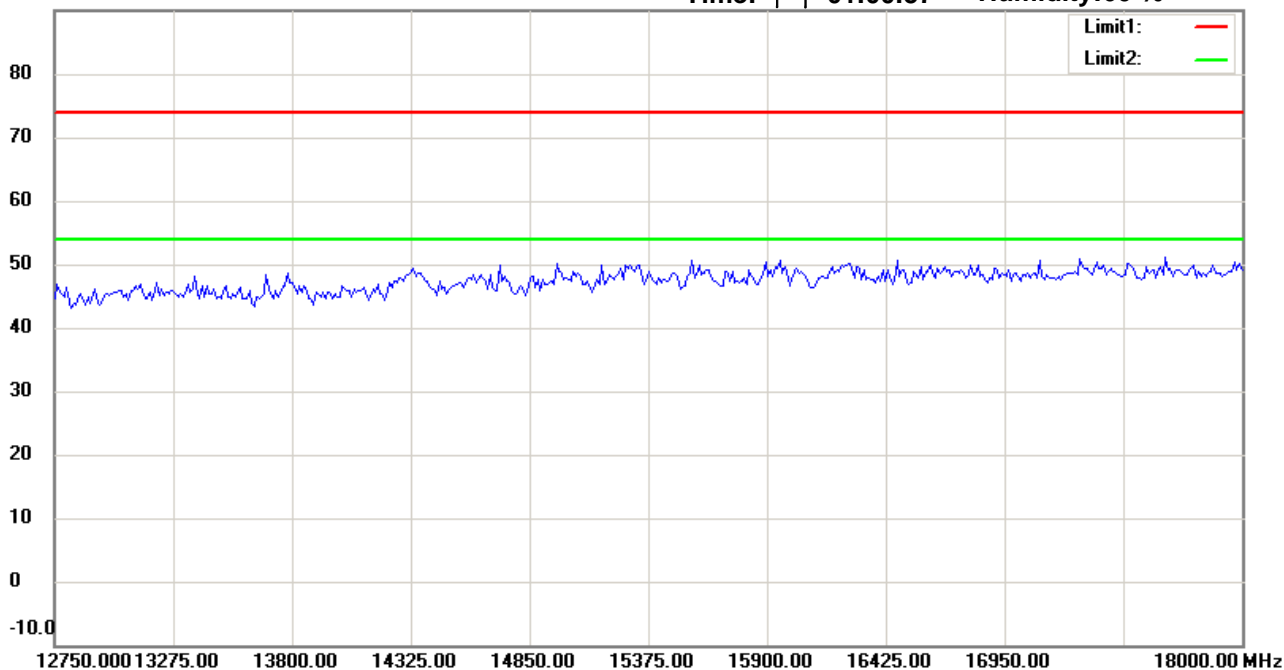
Date: 2015/1/26

Temperature:24 °C

90.0 dBuV/m

Time: 下午 01:00:57

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11n 40M CH7

Note :

Polarization: *Horizontal*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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\*:Maximum data    x:Over limit    !:over margin



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# Radiated Emission Measurement

Operator: Leon

File :3

Data :#9

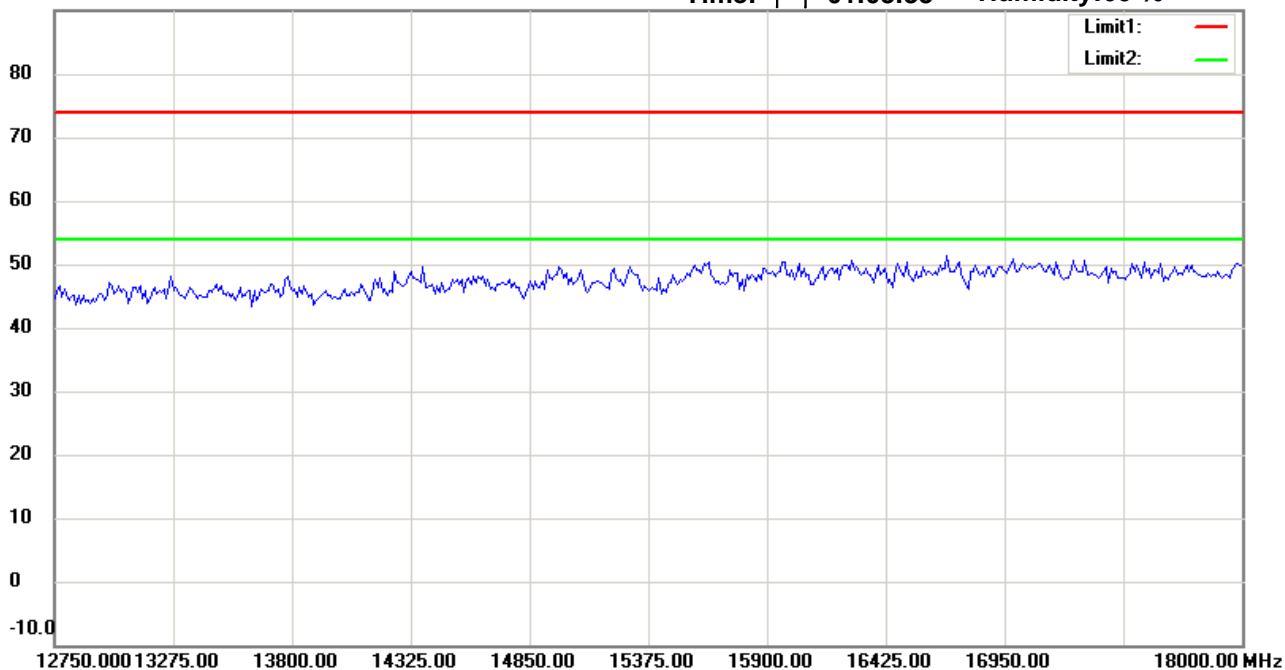
Date: 2015/1/26

Temperature:24 °C

90.0 dBuV/m

Time: 下午 01:03:35

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11n 40M CH7

Note :

Polarization: Vertical

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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\*:Maximum data x:Over limit !:over margin



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# Radiated Emission Measurement

Operator: Leon

File :3

Data :#5

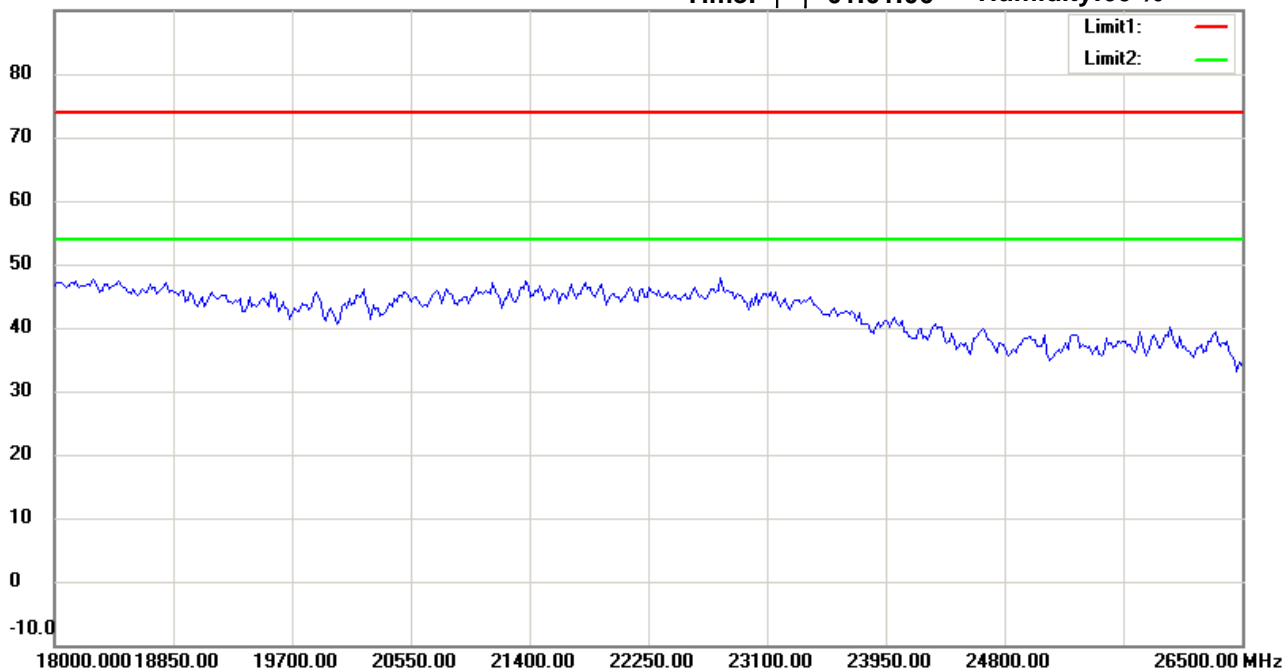
Date: 2015/1/26

Temperature:24 °C

90.0 dBuV/m

Time: 下午 01:01:06

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11n 40M CH7

Note :

Polarization: *Horizontal*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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\*:Maximum data    x:Over limit    !:over margin





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# Radiated Emission Measurement

Operator: Leon

File :3

Data :#10

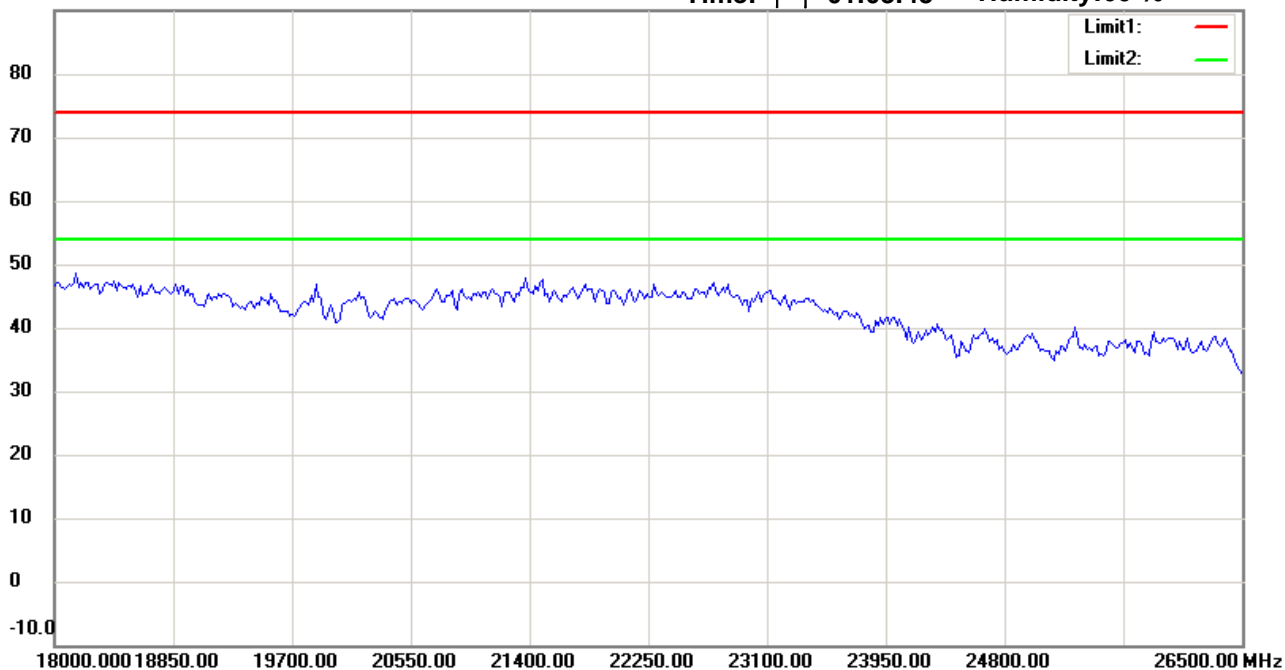
Date: 2015/1/26

Temperature:24 °C

90.0 dBuV/m

Time: 下午 01:03:45

Humidity:60 %



Site : Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M21410-14560

M/N:

Test Mode : TX 802.11n 40M CH7

Note :

Polarization: Vertical

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

\*:Maximum data x:Over limit !:over margin