

**FCC PART 15 SUBPART C TEST REPORT**

**for**

**MT7620 RF module**

**Model No.: ORFM-WMT7620**

**FCC ID: WHD-ORFM-WMT7620**

**of**

Applicant: ORing Industrial Networking Corp.

Address: 3F., No.542-2, Zhongzheng Rd., Xindian Dist.,  
New Taipei City 23148, Taiwan (R.O.C)

Tested and Prepared

by

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

**FCC Registration No.: TW1477, TW1111, TW1072, TW1110**

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

**A2LA Accredited No.: 2732.01**



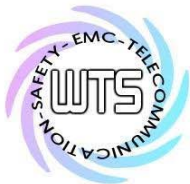
**Report No.: W6M21712-17696-C-1**

6F, NO. 58, LANE 188, RUEY-KUANG RD., NEIHU TAIPEI 114, TAIWAN, R.O.C.  
TEL: 886-2-66068877 FAX: 886-2-66068879 E-mail: [wtst@wtst-lab.com](mailto:wtst@wtst-lab.com)



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

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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.

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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:**

January 29, 2018

Kent Lin

Date

WTS-Lab.

Name

Signature

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

January 29, 2018

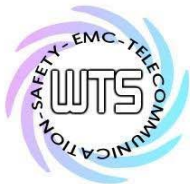
Kevin Wang

Date

WTS

Name

Signature



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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. TW1477, TW1111, TW1072, TW1110

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: ORing Industrial Networking Corp.

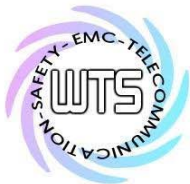
Street: 3F., No.542-2, Zhongzheng Rd., Xindian Dist.,

Town: New Taipei City 23148,

Country: Taiwan (R.O.C)

Telephone: + 886-2-2218-1066

Fax: + 886-2-2218-1014



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## **1.4 Application details**

Date of receipt of test item: January 03, 2018

Date of test: from January 04, 2018 to January 29, 2018

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

Type of test item: MT7620 RF module  
Model Number: ORFM-WMT7620  
Brand Name: ORing  
Multi-listing model number: ORFM-MT7620-XX ( X = 0 ~ 9 )  
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 / Gain: WiFi & Wimax Antenna / 3 dBi (Antenna 1)  
WSS005 Dual Band Antenna / 2 dBi (Antenna 2)  
WSS023 Dual Band Antenna / 2 dBi (Antenna 3)

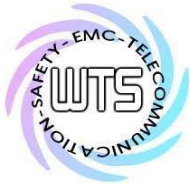
Directional gain: 6.01 dBi

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.]

Each with the same directional gain  $G_{ANT}$  dBi, being driven by  $N_{ANT}$  transmitter outputs of equal power.

Directional gain is to be computed as follows:

If any transmit signals are correlated with each other, Direction gain =  $G_{ANT} + 10 \log(N_{ANT})$  dBi



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Power supply: 3.3 VDC  
120 Vac from test jig

Emission designator: Mode A (802.11b): DSSS: 14M8G1D  
Mode B (802.11g): OFDM: 18M6D1D  
Mode C (802.11n 20MHz): OFDM: 19M4D1D  
Mode D (802.11n 40MHz): OFDM: 39M2D1D

Host device: none

Classification:

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

## **Transmitter**

### **DAC0**

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

Power ( ch 1 or A): Conducted: 16.71 dBm  
Power ( ch 6 or B): Conducted: 15.61 dBm  
Power ( ch 11 or C): Conducted: 15.08 dBm

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

Power ( ch 1 or A): Conducted: 15.69 dBm  
Power ( ch 6 or B): Conducted: 15.30 dBm  
Power ( ch 11 or C): Conducted: 14.71 dBm

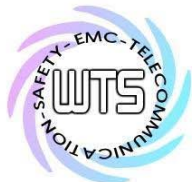
#### **Mode C (OFDM)**

Power ( ch 1 or A): Conducted: 15.26 dBm  
Power ( ch 6 or B): Conducted: 14.90 dBm  
Power ( ch 11 or C): Conducted: 14.64 dBm

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

Power ( ch 1 or A): Conducted: 12.18 dBm  
Power ( ch 4 or B): Conducted: 12.49 dBm  
Power ( ch 7 or C): Conducted: 12.20 dBm

## **Unom**



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## **DAC1**

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

Power ( ch 1 or A): Conducted: 15.73 dBm

Power ( ch 6 or B): Conducted: 15.84 dBm

Power ( ch 11 or C): Conducted: 15.36 dBm

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

Power ( ch 1 or A): Conducted: 15.44 dBm

Power ( ch 6 or B): Conducted: 15.02 dBm

Power ( ch 11 or C): Conducted: 15.40 dBm

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

Power ( ch 1 or A): Conducted: 14.64 dBm

Power ( ch 6 or B): Conducted: 14.23 dBm

Power ( ch 11 or C): Conducted: 13.94 dBm

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

Power ( ch 1 or A): Conducted: 11.48 dBm

Power ( ch 4 or B): Conducted: 11.78 dBm

Power ( ch 7 or C): Conducted: 11.48 dBm

Combine	mW			dBm		
	Ch Low	Ch Mid	Ch High	Ch Low	Ch Mid	Ch High
802.11n 20MHz	62.68	57.39	53.88	17.97	17.59	17.31
802.11n 40MHz	30.58	32.81	30.66	14.85	15.16	14.87

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

Name: ./.

Street: ./.

Town: ./.

Country: ./.

## **1.6 Test standards**

Technical standard : FCC RULES PART 15 SUBPART C § 15.247 (2016-10)



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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 %

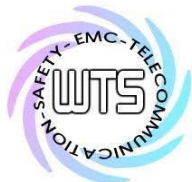
Air pressure: 86 ... 103 kPa

Power supply: 3.3 VDC

Extreme conditions parameters: ./.

Test item Name	Uncertainty
Estimation Result of Uncertainty of Conducted Emission	Expanded Uncertainty : 1.54 dB
Estimation Result of Uncertainty of Radiated Emission(3M)	Expanded Uncertainty : 0.009-30 MHz : 2.17 dB 30-1000 MHz : 3.57 dB 1-18 GHz : 2.60 dB 18-40 GHz : 2.58 dB
Estimation Result of Uncertainty of Bandwidth Measurement 20 dB Bandwidth, Occupied bandwidth, Channel bandwidth, Necessary Bandwidth	Expanded Uncertainty : 0.45 kHz
Estimation Result of Uncertainty of Conducted Output Power Measurement Output power	Expanded Uncertainty : 1.01 dB
Estimation Result of Uncertainty of Power Density Measurement Power density	Expanded Uncertainty : 1.73 dB
Estimation Result of Uncertainty of Band Edge Measurement	Expanded Uncertainty : 0.98 dBc





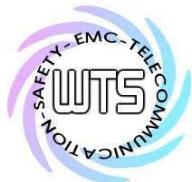
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## 2.3 Test Equipment List

No.	Test equipment	Type	Serial No.	Manufacturer	Cal. Date	Next Cal. Date
ETSTW-CE 001	EMI TEST RECEIVER	ESHS10	842121/013	R&S	2017/5/26	2018/5/25
ETSTW-CE 003	AC POWER SOURCE	APS-9102	D161137	GW	Function Test	
ETSTW-CE 004	ZWEILEITER-V-NETZNACHBILDUNG TWO-LINE V-NETWORK	ESH3-Z5	840731/011	R&S	2017/10/26	2018/10/25
ETSTW-CE 006	IMPULSBEGRENZER PULSE LIMITER	ESH3-Z2	100226	R&S	2017/8/22	2018/8/21
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	2017/7/14	2018/7/13
ETSTW-CE 016	TWO-LINE V-NETWORK	ENV216	100050	R&S	2017/8/31	2018/8/30
ETSTW-CE 028	MXE EMI Receiver	N9038A	MY53220110	Agilent	2017/7/11	2018/7/10
ETSTW-RE 003	EMI TEST RECEIVER	ESI 26	831438/001	R&S	2017/5/26	2018/5/25
ETSTW-RE 004	EMI TEST RECEIVER	ESI 40	832427/004	R&S	2017/5/17	2018/5/16
ETSTW-RE 005	EMI TEST RECEIVER	ESVS10	843207/020	R&S	2017/8/25	2018/8/24
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	2017/7/4	2018/7/3
ETSTW-RE 027	Passive Loop Antenna	6512	00034563	ETS-Lindgren	2017/7/3	2018/7/2
ETSTW-RE 030	Double-Ridged Guide Horn Antenna	3117	00035224	ETS-Lindgren	2017/3/22	2018/3/21
ETSTW-RE 042	Biconical Antenna	HK116	100172	R&S	2017/2/7	2018/2/6
ETSTW-RE 043	Log-Periodic Dipole Antenna	HL223	100166	R&S	2017/4/10	2018/4/9
ETSTW-RE 044	Log-Periodic Antenna	HL050	100094	R&S	2017/4/27	2018/4/26
ETSTW-RE 045	ESA-E SERIES SPECTRUM ANALYZER	E4404B	MY45111242	Agilent	Pre-test Use	
ETSTW-RE 050	Attenuator 10dB	50HF-010-1	None	JFW	2017/3/1	2018/2/28
ETSTW-RE 051	Attenuator 6dB	50HF-006-1	None	JFW	2017/3/1	2018/2/28
ETSTW-RE 053	Attenuator 3dB	50HF-003-1	None	JFW	2017/3/1	2018/2/28
ETSTW-RE 055	SPECTRUM ANALYZER	FSU 26	200074	R&S	2017/3/1	2018/2/28
ETSTW-RE 060	Attenuator 30dB	5015-30	F651012z-01	ATM	2017/3/1	2018/2/28
ETSTW-RE 062	Amplifier Module	CHC 2	None	KMIC	2017/4/12	2018/4/11
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	2017/9/11	2018/9/10
ETSTW-RE 088	SOLID STATE AMPLIFIER	KMA180265A01	99057	KMIC	2017/9/19	2018/9/18
ETSTW-RE 091	Match Pad	MDCS1500	None	WOKEN	2017/4/6	2018/4/5
ETSTW-RE 099	DC Block	50DB-007-1	None	JFW	2017/3/1	2018/2/28

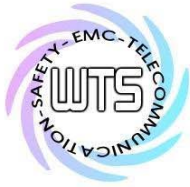


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ETSTW-RE 112	AC POWER SOURCE	TFC-1005	T-0A023536	T-Power	Function test	
ETSTW-RE 115	2.4GHz Notch Filter	N0124411	473874	MICROWAVE CIRCUITS	2018/1/11	2019/1/10
ETSTW-RE 120	RF Player	MP9200	MP9210-111022	ADIVIC	Function test	
ETSTW-RE 122	SIGNAL GENERATOR	SMF100A	102149	R&S	2017/5/26	2018/5/25
ETSTW-RE 125	5GHz Notch filter	5NSL11-5200/E221.3-O/O	1	K&L Microwave	2017/8/9	2018/8/8
ETSTW-RE 126	5GHz Notch filter	5NSL12-5800/E221.3-O/O	1	K&L Microwave	2017/8/9	2018/8/8
ETSTW-RE 127	RF Switch Box	RFS-01	None	WTS	2017/3/1	2018/2/28
ETSTW-RE 128	5.3GHz Notch filter	N0153001	SN487233	Microwave Circuits	2017/8/9	2018/8/8
ETSTW-RE 129	5.5GHz Notch filter	N0555984	SN487234	Microwave Circuits	2017/8/9	2018/8/8
ETSTW-RE 130	Handheld RF Spectrum Analyzer	N9340A	CN0147000204	Agilent	Pre-test Use	
ETSTW-RE 142	Amplifier	8447D	2805A03378	Agilent	2017/4/12	2018/4/11
ETSTW-RE 147	Bi-log Hybrid Antenna	MCTD 2786B	BLB16M04005	ETC	2017/3/22	2018/3/21
ETSTW-RE 151	Thermohygrometer	608-h1	45104376	TESTO	2017/8/30	2018/8/29
ETSTW-EMI 011	USB Compact Modulator	SFC-U	101689	R&S	2017/5/10	2018/5/9
ETSTW-GSM 002	Universal Radio Communication Tester	CMU 200	109439	R&S	2017/2/24	2018/2/23
ETSTW-GSM 003	Radio Communication Analyzer	MT8820C	6201342073	Anritsu	2017/2/10	2018/2/9
ETSTW-GSM 004	Wideband Radio Communication Tester	CMW500	128092	R&S	2017/10/16	2018/10/15
ETSTW-GSM 019	Band Reject Filter	WRCTF824/849-822/851-40 /12+9SS	3	WI	2018/1/11	2019/1/10
ETSTW-GSM 020	Band Reject Filter	WRCD1747/1748-1743/1752-32/5SS	1	WI	2018/1/11	2019/1/10
ETSTW-GSM 021	Band Reject Filter	WRCD1879.5/1880.5-1875.5/1884.5-32/5SS	3	WI	2018/1/11	2019/1/10
ETSTW-GSM 022	Band Reject Filter	WRCT901.9/903.1-904.25-50/8SS	1	WI	2018/1/11	2019/1/10
ETSTW-GSM 023	Power Divider	4901.19.A	None	SUHNER	2017/9/13	2018/9/12
ETSTW-Cable 011	SMA to N type Cable	RGU-400	None	THERMAX	Pre-test Use NCR	
ETSTW-Cable 016	BNC Cable	Switch Box	B Cable 1	Schwarz beck	2017/2/23	2018/2/22
ETSTW-Cable 017	BNC Cable	X Cable	B Cable 2	Schwarz beck	2017/2/23	2018/2/22
ETSTW-Cable 018	BNC Cable	Y Cable	B Cable 3	Schwarz beck	2017/2/23	2018/2/22
ETSTW-Cable 019	BNC Cable	Z Cable	B Cable 4	Schwarz beck	2017/2/23	2018/2/22
ETSTW-Cable 020	N TYPE Cable	OATS Cable 1	N30N30-L335-15M	JYE BAO CO.,LTD.	2017/7/3	2018/7/2
ETSTW-Cable 022	N TYPE Cable	5006	0002	JYE BAO CO.,LTD.	2017/4/6	2018/4/5
ETSTW-Cable 026	Microwave Cable	SUCOFLEX 104	279075	HUBER+SUHNER	2017/3/1	2018/2/28
ETSTW-Cable 027	Microwave Cable	SUCOFLEX 104	279083	HUBER+SUHNER	2017/5/12	2018/5/11
ETSTW-Cable 028	Microwave Cable	FA147A0015M2020	30064-2	UTIFLEX	2017/9/7	2018/9/6
ETSTW-Cable 029	Microwave Cable	FA147A0015M2020	30064-3	UTIFLEX	2017/9/7	2018/9/6
ETSTW-Cable 030	Microwave Cable	SUCOFLEX 104 (S Cable 9)	279067	HUBER+SUHNER	2017/3/1	2018/2/28
ETSTW-Cable 031	Microwave Cable	SUCOFLEX 104 (S Cable 10)	238092	HUBER+SUHNER	2017/4/12	2018/4/11
ETSTW-Cable 043	Microwave Cable	SUCOFLEX 104	317576	HUBER+SUHNER	2017/4/12	2018/4/11
ETSTW-Cable 048	Microwave Cable	SUCOFLEX 104	325519	HUBER+SUHNER	2017/4/12	2018/4/11



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ETSTW-Cable 058	Microwave Cable	SUCOFLEX 104	none	HUBER+SUHNER	2017/2/20	2018/2/19
ETSTW-Cable 064	Microwave Cable	SUCOFLEX 104	MY28891	HUBER+SUHNER	2017/4/12	2018/4/11
ETSTW-Cable 066	SMA type cable	32022	None	ASTROLAB	2017/8/31	2018/8/30
ETSTW-Cable 071	N TYPE CABLE	EMCCFD400-NM- NM-25000	170239	EMCI	2017/2/20	2018/2/19
WTSTW-SW 002	EMI TEST SOFTWARE	EZ EMC	None	Farad	Version ETS-03A1	
WTSTW-SW 006	EMI TEST SOFTWARE	e3	None	AUDIX	Version 9.161014	
WTSTW-SW 008	Signal studio	Agilent	None	AUDIX	Version 2.0.0.1	



## **2.4 General Test Procedure**

**POWER LINE CONDUCTED INTERFERENCE:** The procedure used was ANSI STANDARD C63.10-2013 6.2 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 C63.10-2013 6.3 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:

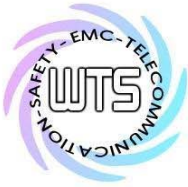
Freq (MHz)	METER READING + ACF + CABLE LOSS (to the receiver) = FS
33	20 dB $\mu$ V + 10.36 dB + 6 dB = 36.36 dB $\mu$ V/m @3m

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 C63.10-2013 6.2.2. 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.

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 C63.10-2013 B.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.

Registration number: W6M21712-17696-C-1

FCC ID: WHD-ORFM-WMT7620

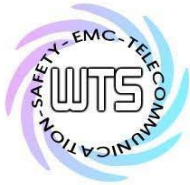
### 3 Test results (enclosure)

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 Receiver Part	15.109	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Power Line Conducted Emission	15.207	<input type="checkbox"/>	<input 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



Registration number: W6M21712-17696-C-1  
FCC ID: WHD-ORFM-WMT7620

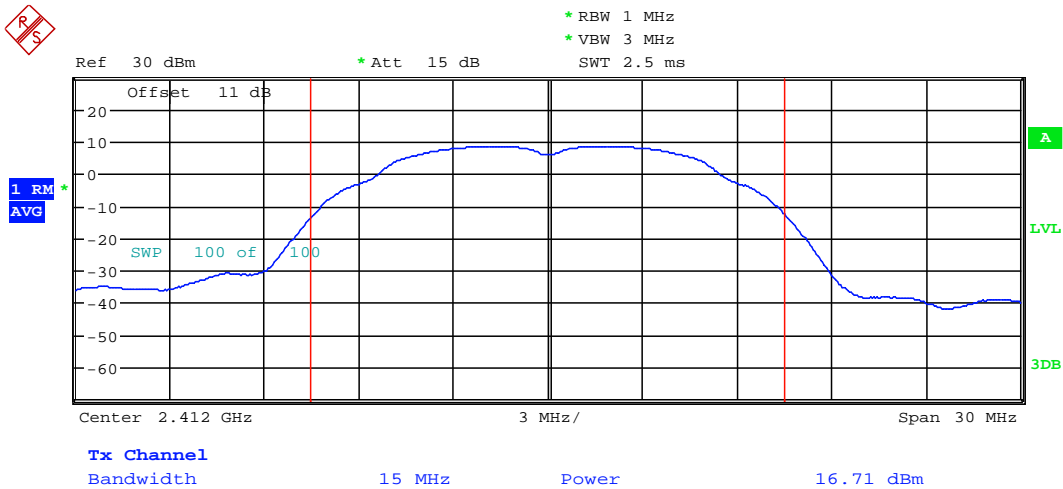
## 3.1 Peak Output Power (transmitter)

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).

### DAC0



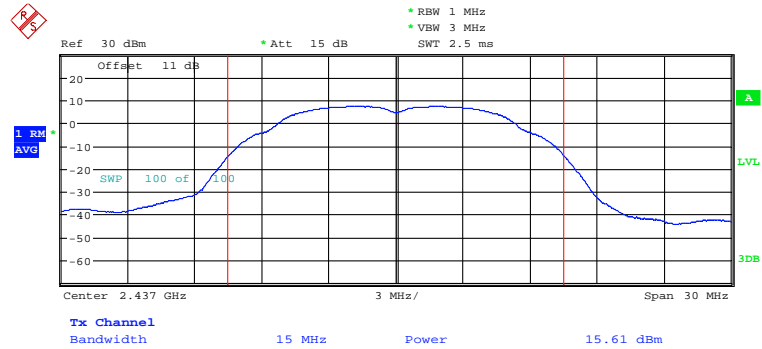
MAX OUTPUT POWER 802.11B CH01

Date: 26.JAN.2018 14:04:31

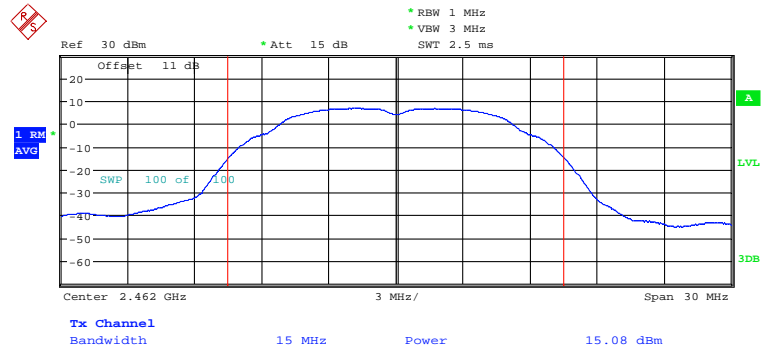


# Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21712-17696-C-1  
FCC ID: WHD-ORFM-WMT7620



MAX OUTPUT POWER 802.11B CH06  
Date: 26.JAN.2018 14:05:41



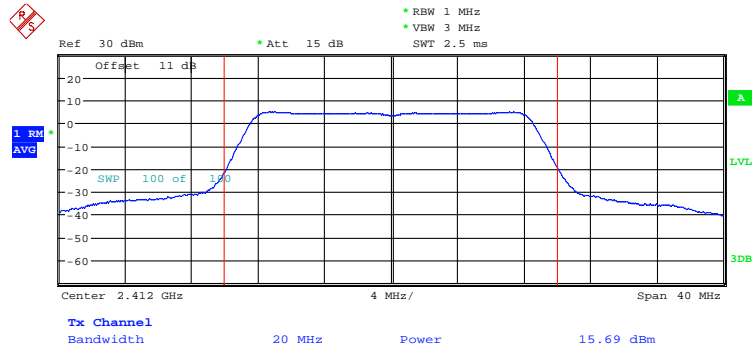
MAX OUTPUT POWER 802.11B CH11  
Date: 26.JAN.2018 14:06:36



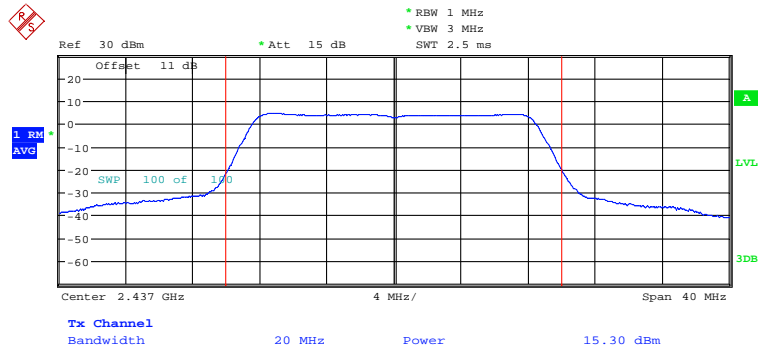


# Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21712-17696-C-1  
FCC ID: WHD-ORFM-WMT7620



MAX OUTPUT POWER 802.11G CH01  
Date: 26.JAN.2018 14:07:43

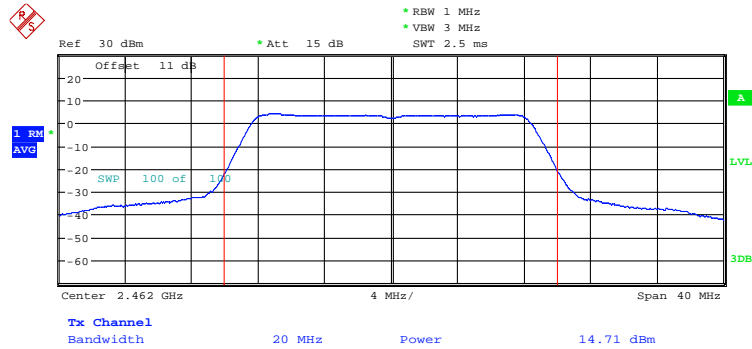


MAX OUTPUT POWER 802.11G CH06  
Date: 26.JAN.2018 14:08:41

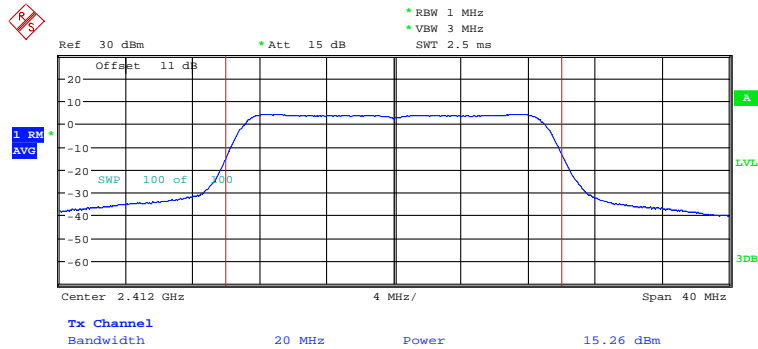


# Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21712-17696-C-1  
FCC ID: WHD-ORFM-WMT7620



MAX OUTPUT POWER 802.11G CH11  
Date: 26.JAN.2018 14:09:49

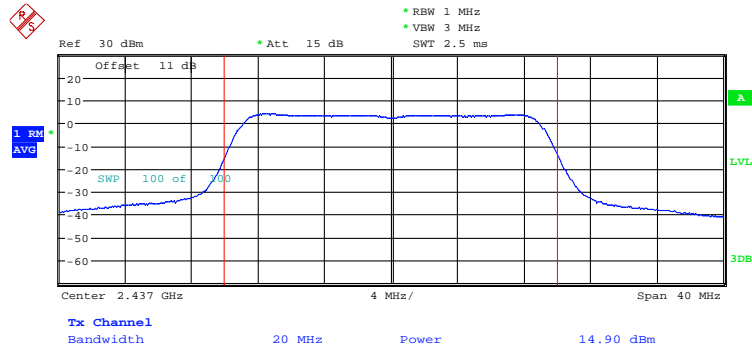


MAX OUTPUT POWER 802.11N 20MHZ CH1  
Date: 26.JAN.2018 14:10:59

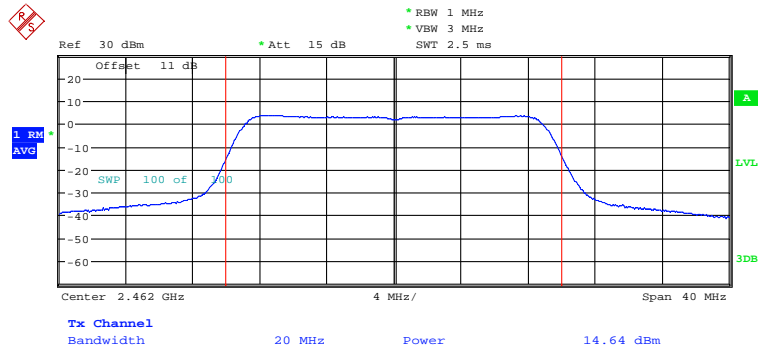


# Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21712-17696-C-1  
FCC ID: WHD-ORFM-WMT7620



MAX OUTPUT POWER 802.11N 20MHZ CH6  
Date: 26.JAN.2018 14:12:05



MAX OUTPUT POWER 802.11N 20MHZ CH11  
Date: 26.JAN.2018 14:13:07



Ref 30 dBm

Offset 11 dB

Att 15 dB

RBW 1 MHz

VBW 3 MHz

SWT 2.5 ms

1 RM

AVG

SWP 100 of 100

Center 2.422 GHz

8 MHz/

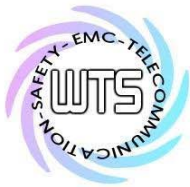
Span 80 MHz

Tx Channel

Bandwidth 40 MHz

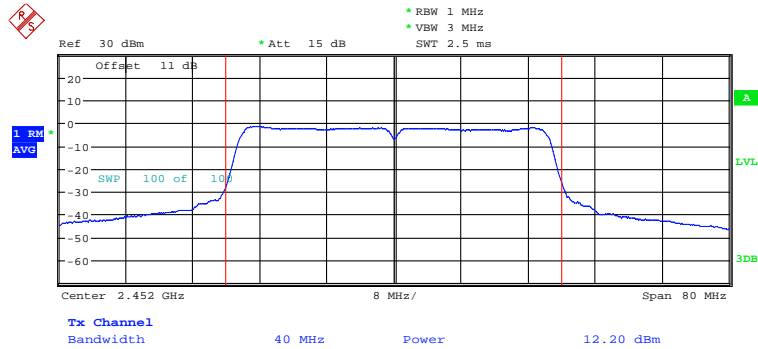
Power 12.18 dBm

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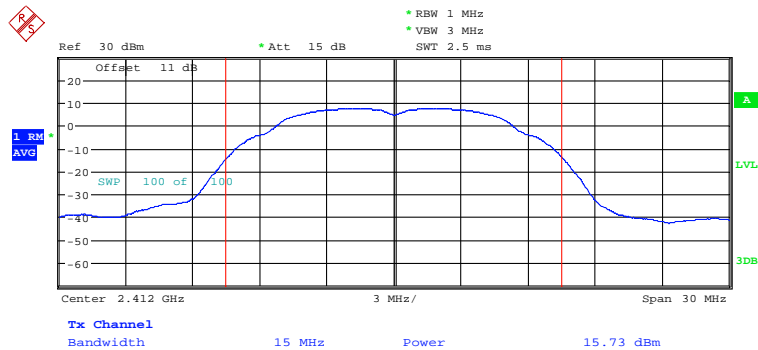
# Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21712-17696-C-1  
FCC ID: WHD-ORFM-WMT7620



MAX OUTPUT POWER 802.11N 40MHZ CH7  
Date: 26.JAN.2018 14:17:21

## DAC1

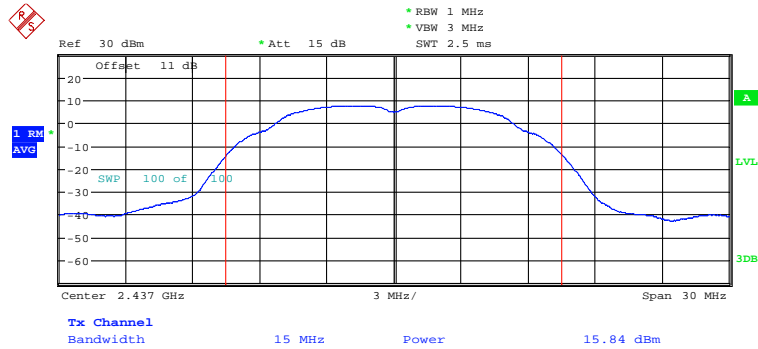


MAX OUTPUT POWER 802.11B CH01  
Date: 26.JAN.2018 14:24:12

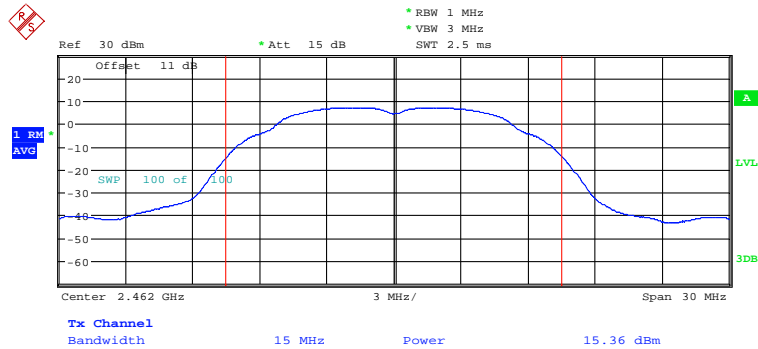


# Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21712-17696-C-1  
FCC ID: WHD-ORFM-WMT7620



MAX OUTPUT POWER 802.11B CH06  
Date: 26.JAN.2018 14:25:13

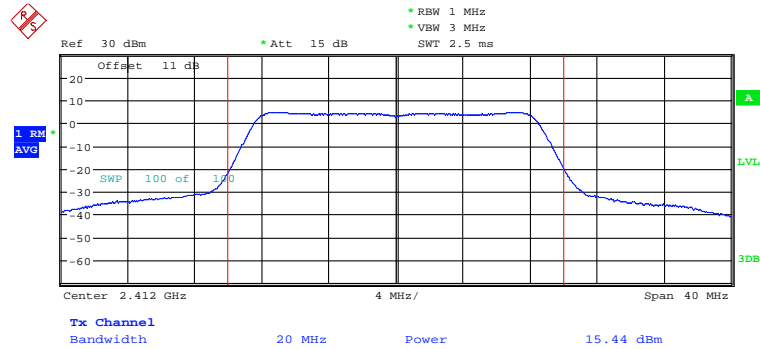


MAX OUTPUT POWER 802.11B CH11  
Date: 26.JAN.2018 14:26:09

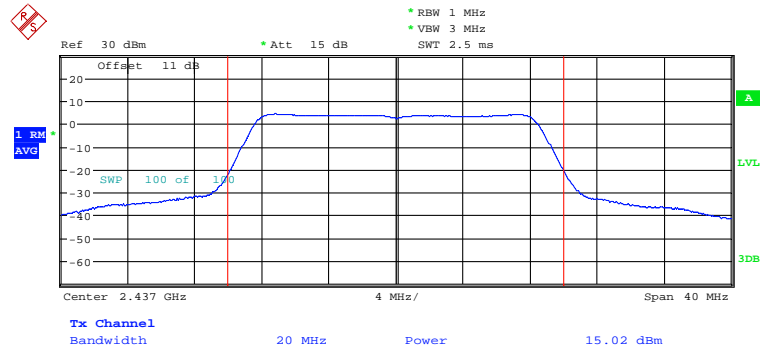


# Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21712-17696-C-1  
FCC ID: WHD-ORFM-WMT7620



MAX OUTPUT POWER 802.11G CH01  
Date: 26.JAN.2018 14:27:10

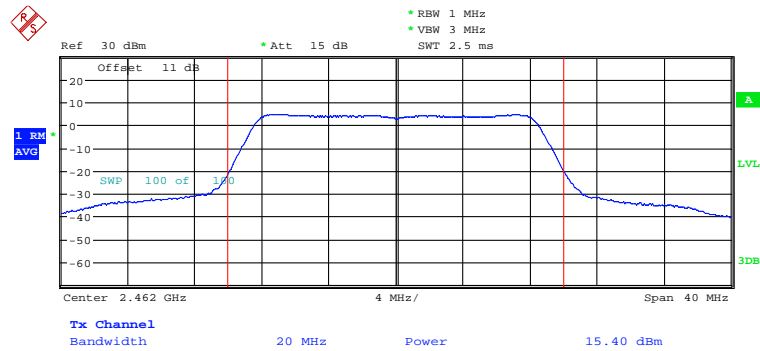


MAX OUTPUT POWER 802.11G CH06  
Date: 26.JAN.2018 14:28:12

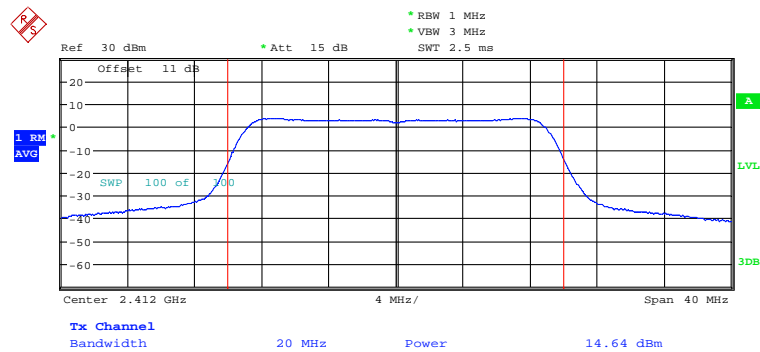


# Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21712-17696-C-1  
FCC ID: WHD-ORFM-WMT7620



MAX OUTPUT POWER 802.11G CH11  
Date: 26.JAN.2018 14:29:07



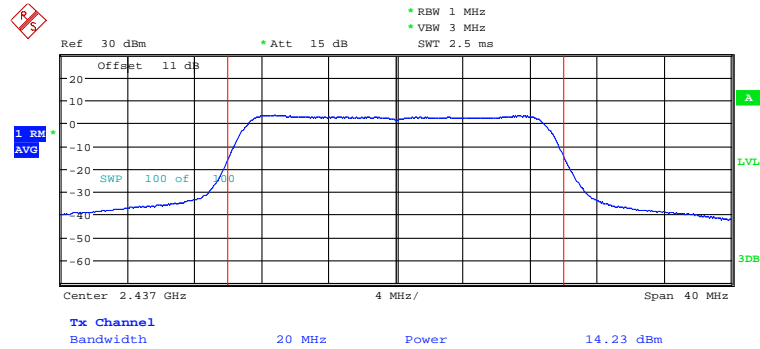
MAX OUTPUT POWER 802.11N 20MHZ CH1  
Date: 26.JAN.2018 14:30:24



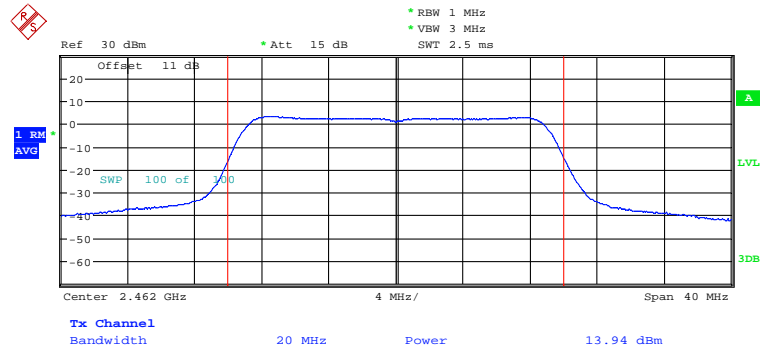


# Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21712-17696-C-1  
FCC ID: WHD-ORFM-WMT7620



MAX OUTPUT POWER 802.11N 20MHZ CH6  
Date: 26.JAN.2018 14:31:52



MAX OUTPUT POWER 802.11N 20MHZ CH11  
Date: 26.JAN.2018 14:32:51



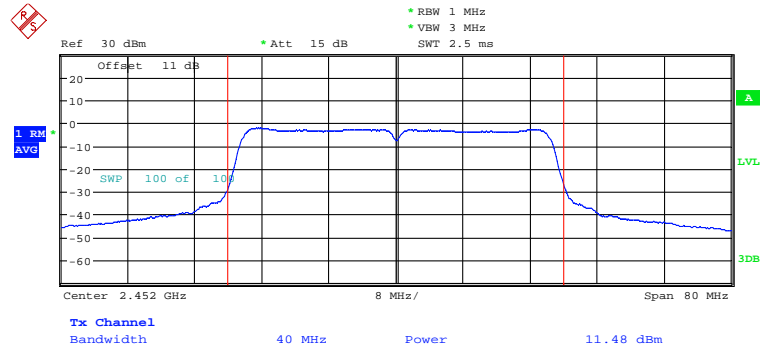
The screenshot shows a Spectrum Analyzer interface. At the top, there are settings: Ref 30 dBm, Att 15 dB, RBW 1 MHz, VBW 3 MHz, and SWT 2.5 ms. The main display is a plot of signal power versus frequency. The plot shows a signal with a 40 MHz bandwidth, centered at 2.437 GHz. The signal has a peak power of 11.78 dBm. The plot is labeled with 'Offset 11 dB', 'SWP 100 of 100', and 'Span 80 MHz'. The x-axis is labeled 'Center 2.437 GHz' and '8 MHz/'. The y-axis is labeled '1 RM AVG' and '3dB'. The plot shows a signal with a 40 MHz bandwidth, centered at 2.437 GHz. The signal has a peak power of 11.78 dBm. The plot is labeled with 'Offset 11 dB', 'SWP 100 of 100', and 'Span 80 MHz'. The x-axis is labeled 'Center 2.437 GHz' and '8 MHz/'. The y-axis is labeled '1 RM AVG' and '3dB'.

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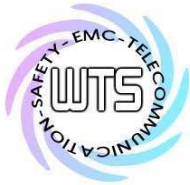
# Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21712-17696-C-1  
FCC ID: WHD-ORFM-WMT7620



MAX OUTPUT POWER 802.11N 40MHZ CH7  
Date: 26.JAN.2018 14:36:16

DAC0	mW			dBm		
	Ch Low	Ch Mid	Ch High	Ch Low	Ch Mid	Ch High
802.11n 20MHz	33.57	30.90	29.11	15.26	14.90	14.64
802.11n 40MHz	16.52	17.74	16.60	12.18	12.49	12.20
DAC1	mW			dBm		
	Ch Low	Ch Mid	Ch High	Ch Low	Ch Mid	Ch High
802.11n 20MHz	29.11	26.49	24.77	14.64	14.23	13.94
802.11n 40MHz	14.06	15.07	14.06	11.48	11.78	11.48
Combine	mW			dBm		
	Ch Low	Ch Mid	Ch High	Ch Low	Ch Mid	Ch High
802.11n 20MHz	62.68	57.39	53.88	17.97	17.59	17.31
802.11n 40MHz	30.58	32.81	30.66	14.85	15.16	14.87



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

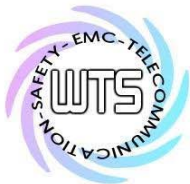
Registration number: W6M21712-17696-C-1  
FCC ID: WHD-ORFM-WMT7620

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, ETSTW-RE 064



Registration number: W6M21712-17696-C-1

FCC ID: WHD-ORFM-WMT7620

## 3.2 Equivalent isotropic radiated power

FCC Rule: 15.247(b)(3)

Max. conducted output power is 17.97 dBm

Limit: EIRP = +36 dBm for Antenna gain <6dBi

Test equipment used: ETSTW-RE 055

## 3.3 RF Exposure Compliance Requirements

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

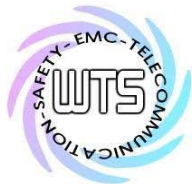
D – Cable Loss

AG – Antenna Gain

Item	Unit	Value	Remarks
P	mW	62.6614	Peak value
D	dB		
AG	dBi	6.01	
G		3.9902	Calculated Value
R	cm	20	Assumed value
S	mW/cm <sup>2</sup>	0.0497	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: W6M21712-17696-C-1

FCC ID: WHD-ORFM-WMT7620

### **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:

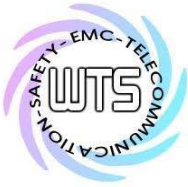
“If the emission is pulsed, modify the unit for continuous operation, use the setting shown above, then correct the reading by subtracting the peak-average correction factor, derived from the appropriate duty cycle calculation.”

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: W6M21712-17696-C-1

FCC ID: WHD-ORFM-WMT7620

## **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

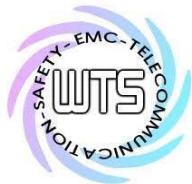
Guidance on Measurement of Digit Transmission Systems:

“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: W6M21712-17696-C-1

FCC ID: WHD-ORFM-WMT7620

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: ORFM-WMT7620

Date: --

Mode: --

Temperature: -- °C Engineer: --

Polarization: --

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

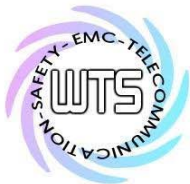
## **Note**

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 = ± 3.57 dB, 1-18 GHz = ± 2.60 dB, 18-40 GHz = ± 2.58 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 030, ETSTW-RE 111, ETSTW-RE 088, ETSTW-RE 018, ETSTW-RE 064





Registration number: W6M21712-17696-C-1

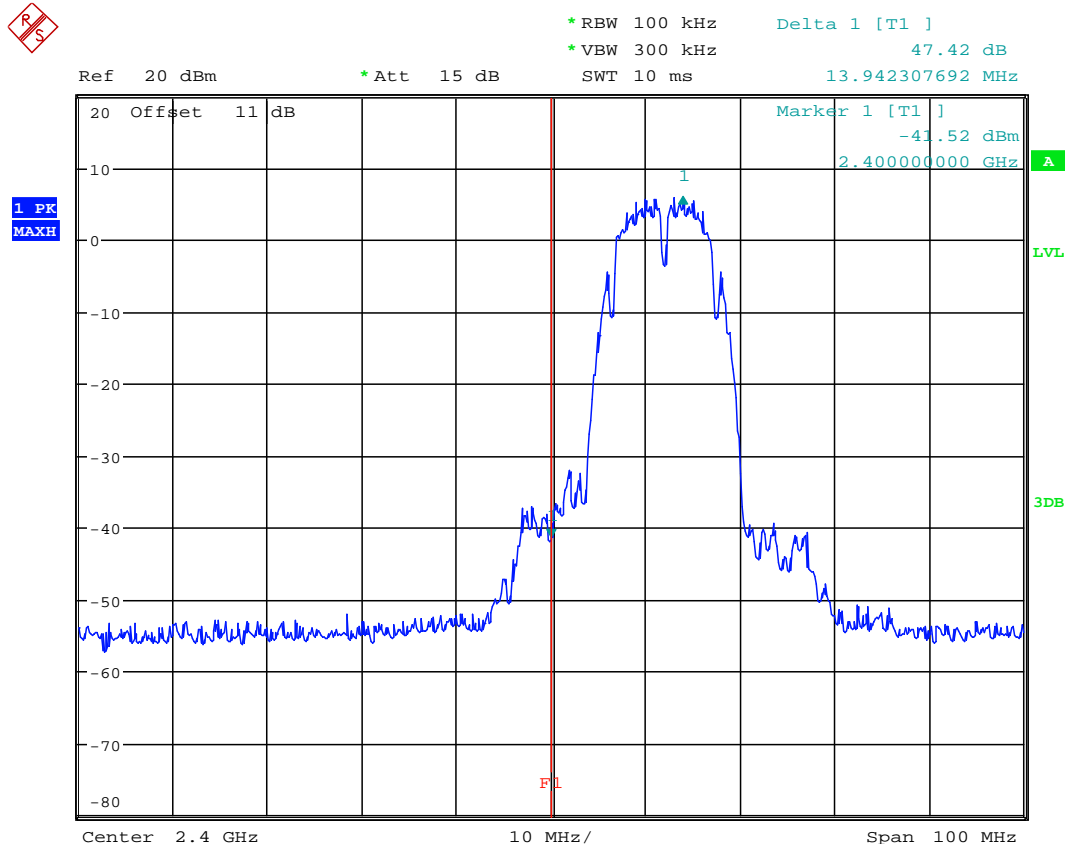
FCC ID: WHD-ORFM-WMT7620

## 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.

### DAC0

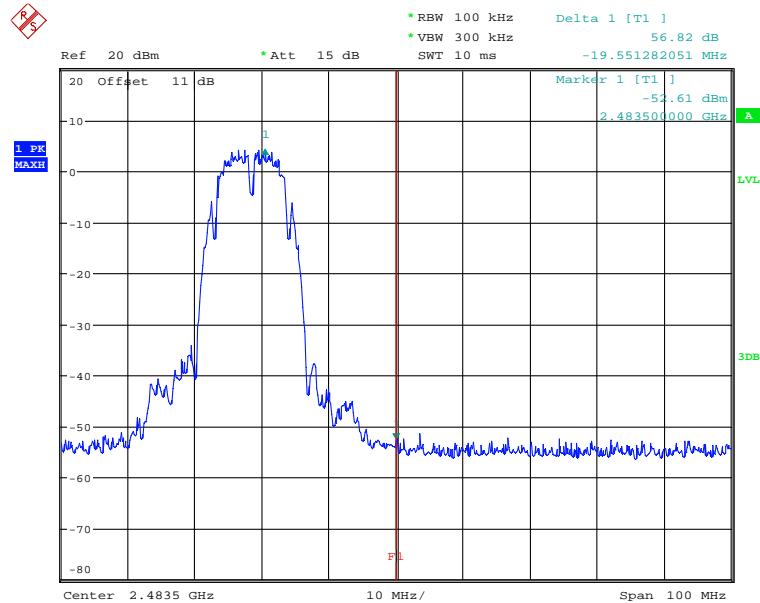


BANDEGE 802.11B CH01

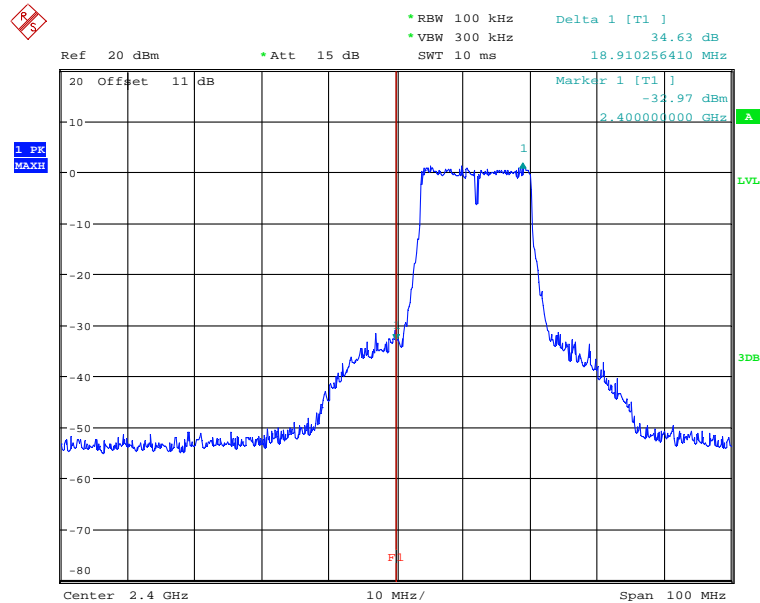
Date: 26.JAN.2018 14:04:52



Registration number: W6M21712-17696-C-1  
FCC ID: WHD-ORFM-WMT7620



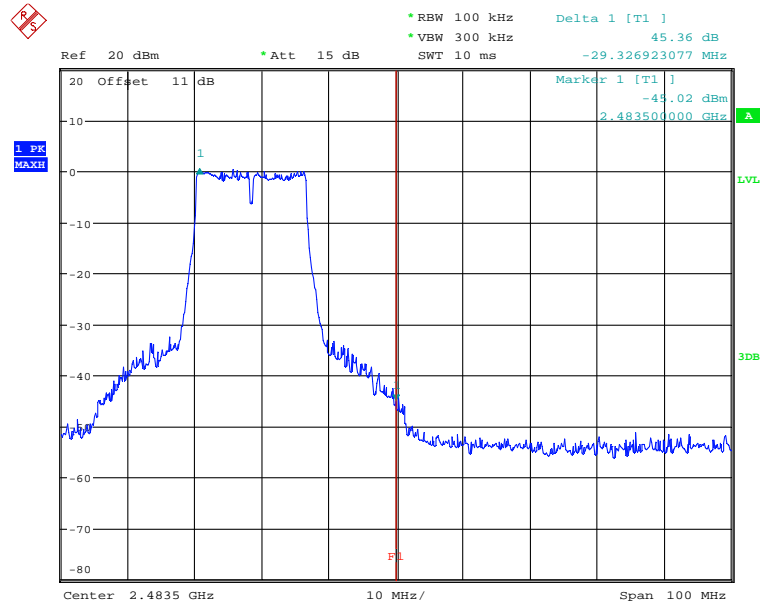
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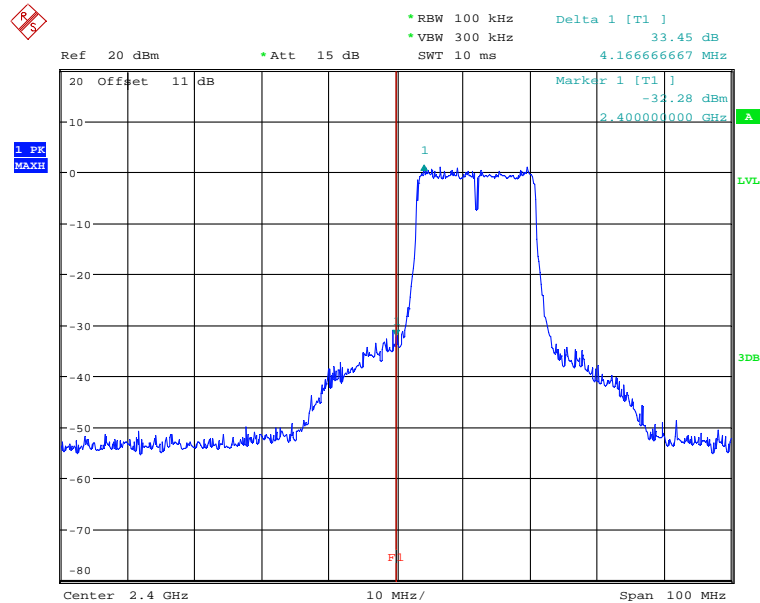
BANDEDGE 802.11G CH01  
Date: 26.JAN.2018 14:08:04



Registration number: W6M21712-17696-C-1  
FCC ID: WHD-ORFM-WMT7620



BANDEDGE 802.11G CH11  
Date: 26.JAN.2018 14:10:10

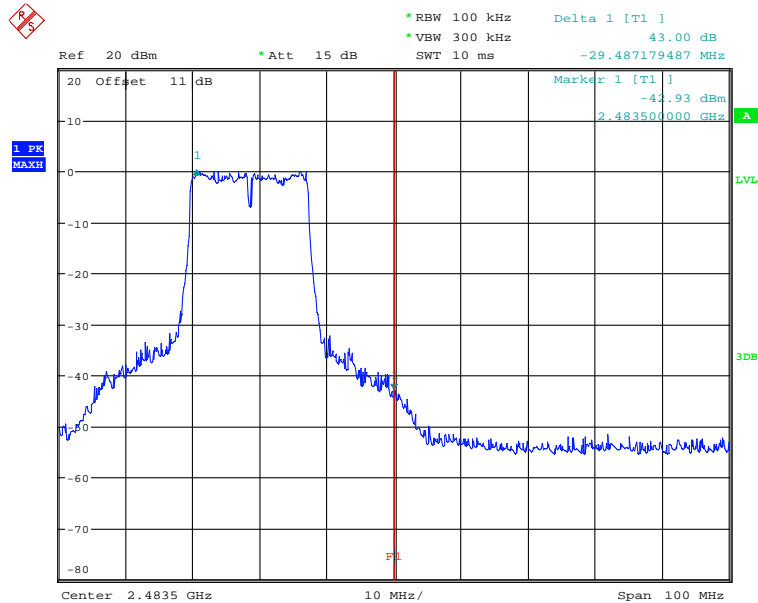


BANDEDGE 802.11N 20MHZ CH01  
Date: 26.JAN.2018 14:11:20

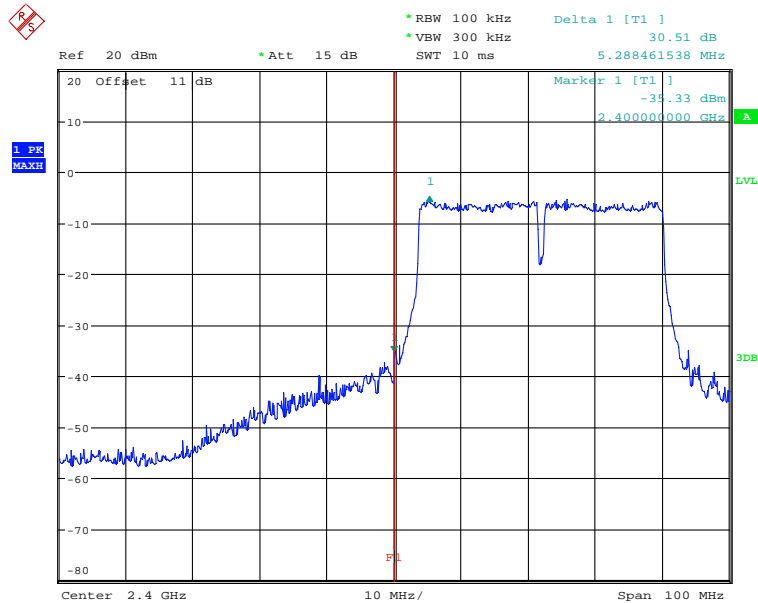


# Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21712-17696-C-1  
FCC ID: WHD-ORFM-WMT7620



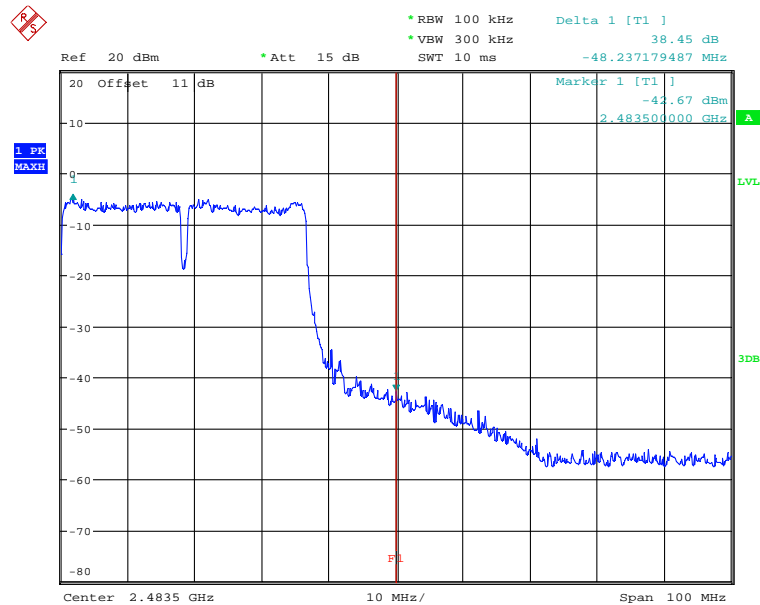
BANDEGE 802.11N 20MHZ CH11  
Date: 26.JAN.2018 14:13:29



BANDEGE 802.11N 40MHZ CH01  
Date: 26.JAN.2018 14:15:06

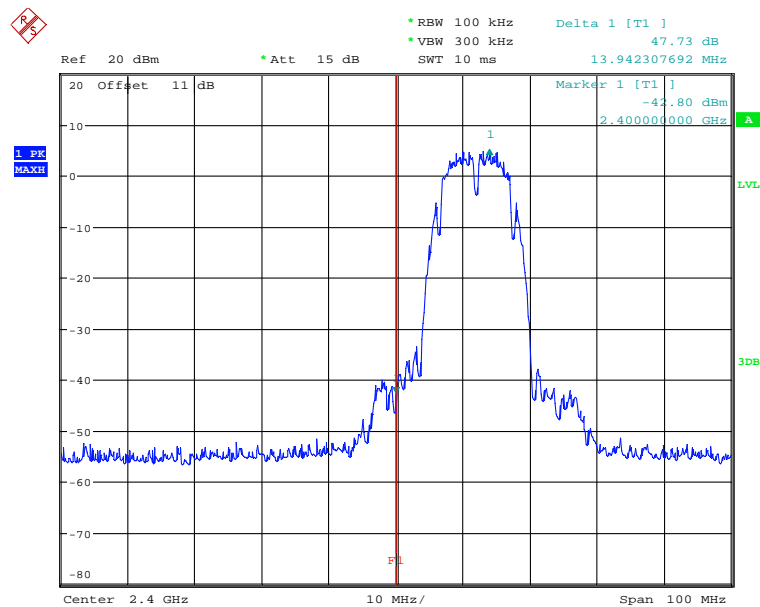


Registration number: W6M21712-17696-C-1  
FCC ID: WHD-ORFM-WMT7620



BANDEDGE 802.11N 40MHZ CH07  
Date: 26.JAN.2018 14:17:49

## DAC1

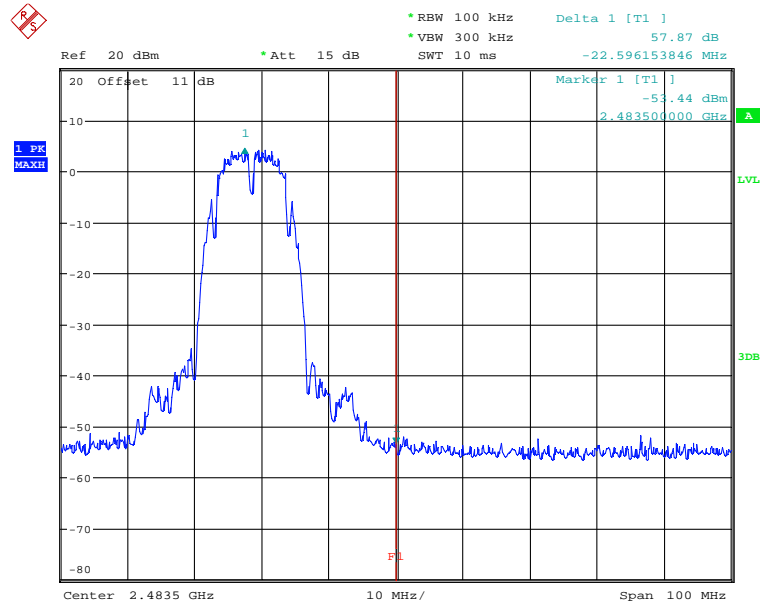


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Date: 26.JAN.2018 14:24:34

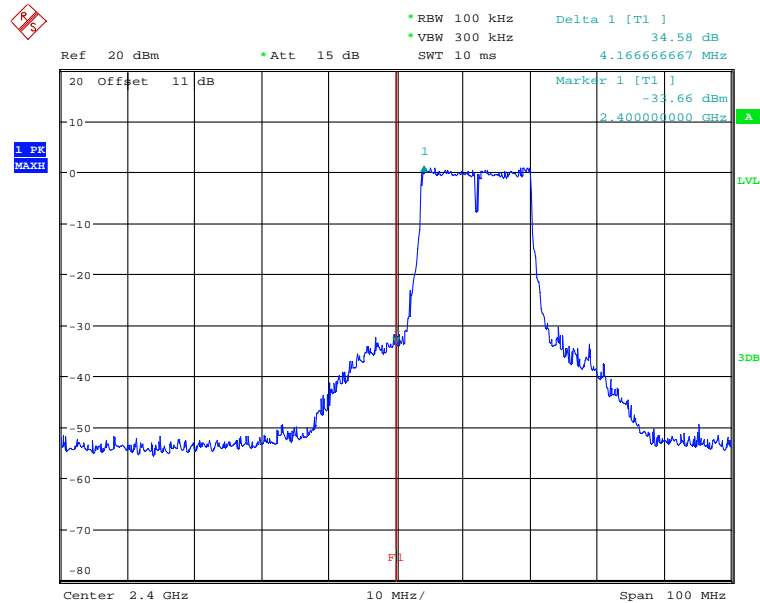


# Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21712-17696-C-1  
FCC ID: WHD-ORFM-WMT7620



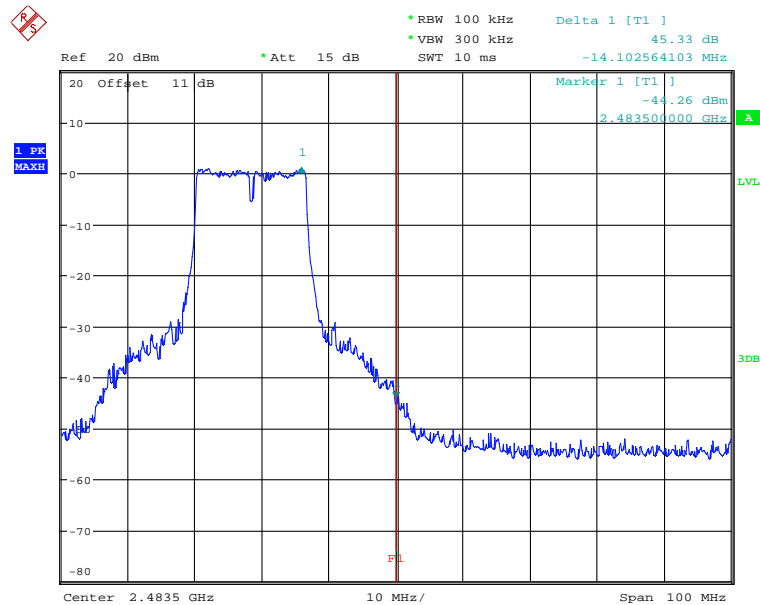
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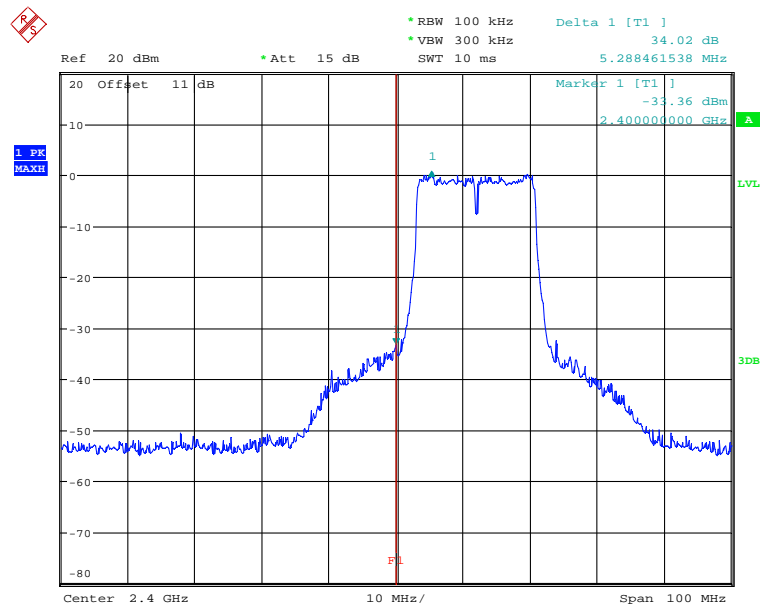
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Date: 26.JAN.2018 14:27:31



Registration number: W6M21712-17696-C-1  
FCC ID: WHD-ORFM-WMT7620



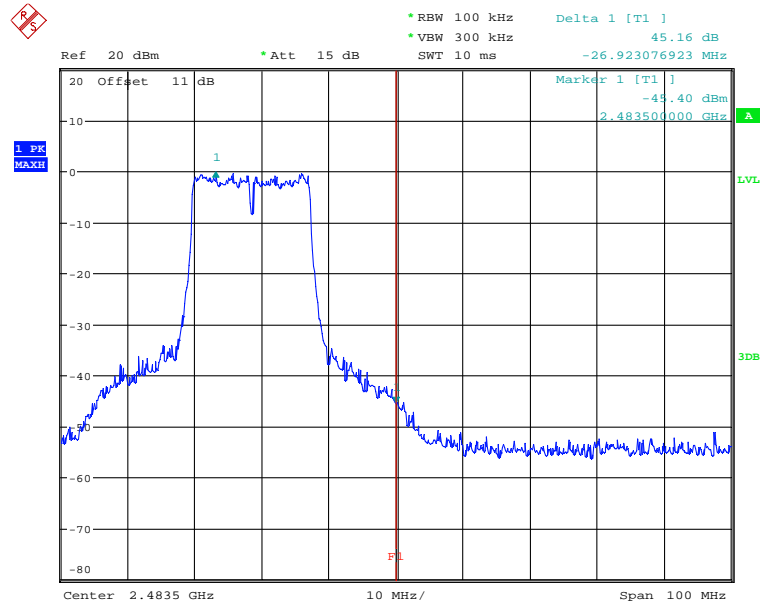
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Date: 26.JAN.2018 14:29:28



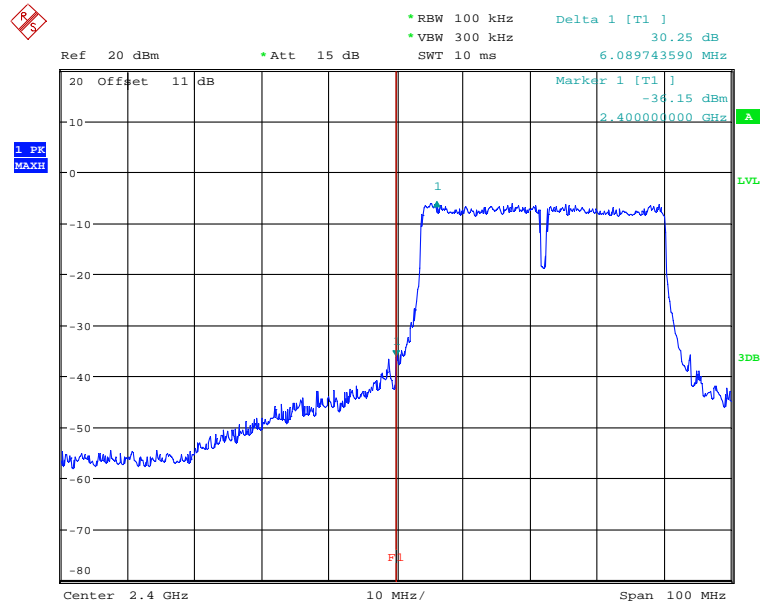
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Date: 26.JAN.2018 14:30:43



Registration number: W6M21712-17696-C-1  
FCC ID: WHD-ORFM-WMT7620



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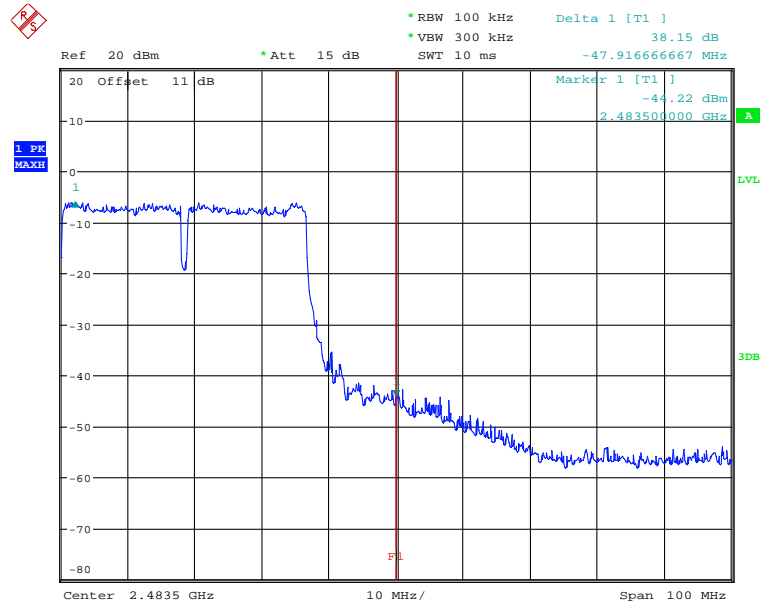


BANDEDGE 802.11N 40MHZ CH01  
Date: 26.JAN.2018 14:34:28





Registration number: W6M21712-17696-C-1  
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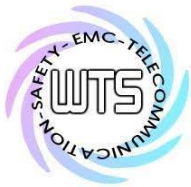


BANDEGE 802.11N 40MHZ CH07  
Date: 26.JAN.2018 14:36:44

Limit:

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

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

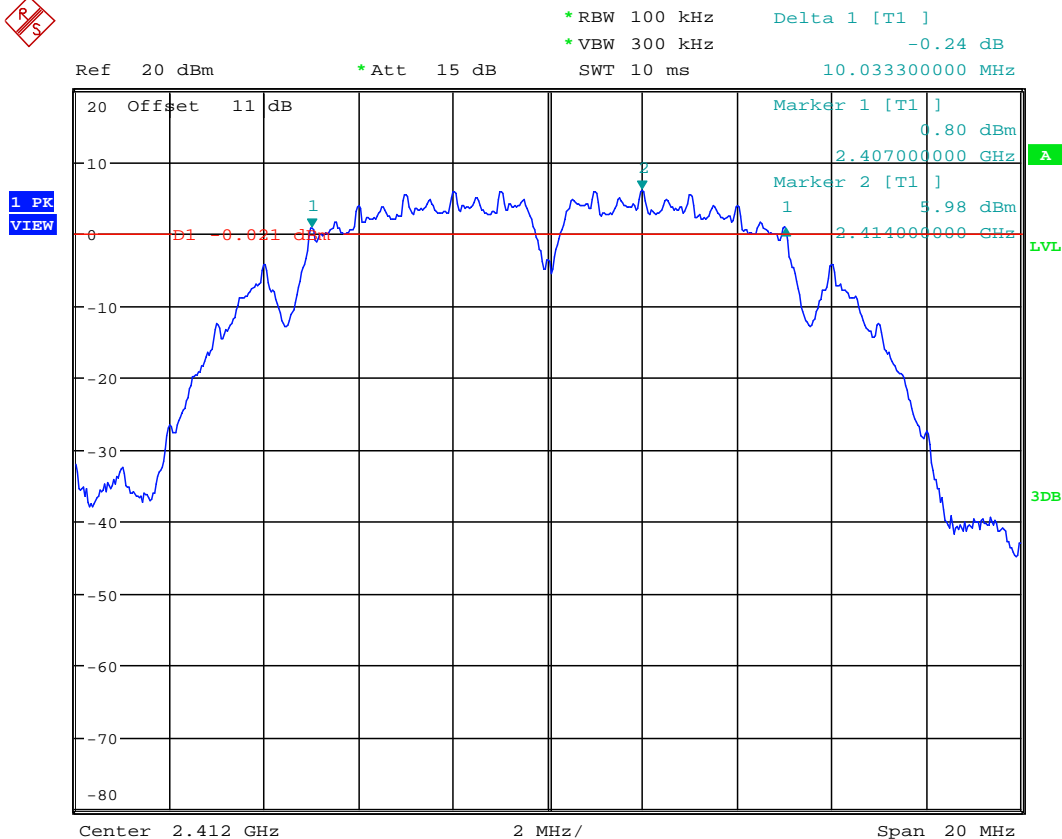


Registration number: W6M21712-17696-C-1  
FCC ID: WHD-ORFM-WMT7620

## 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.

### DAC0

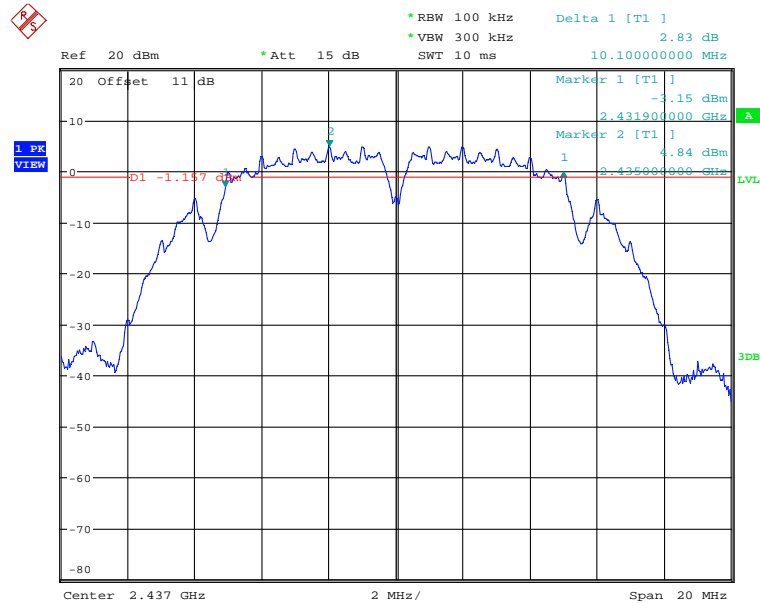


6DB BANDWIDTH 802.11B CH01

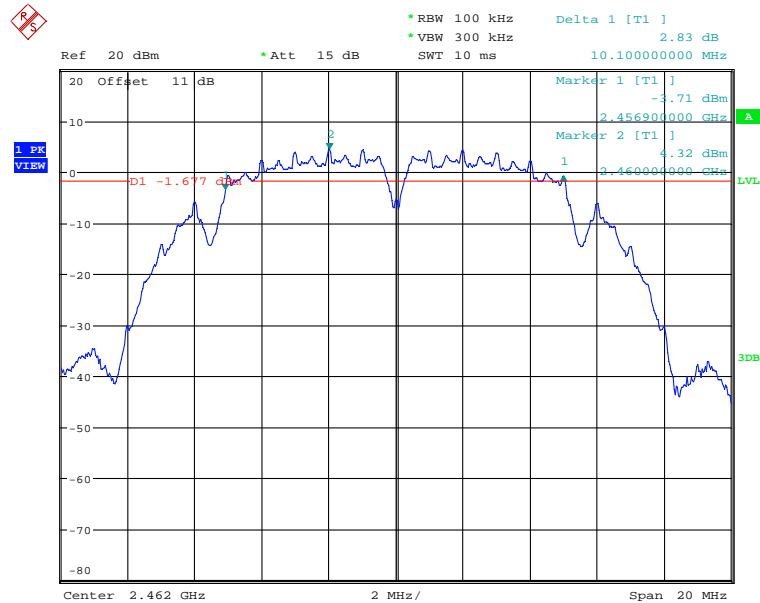
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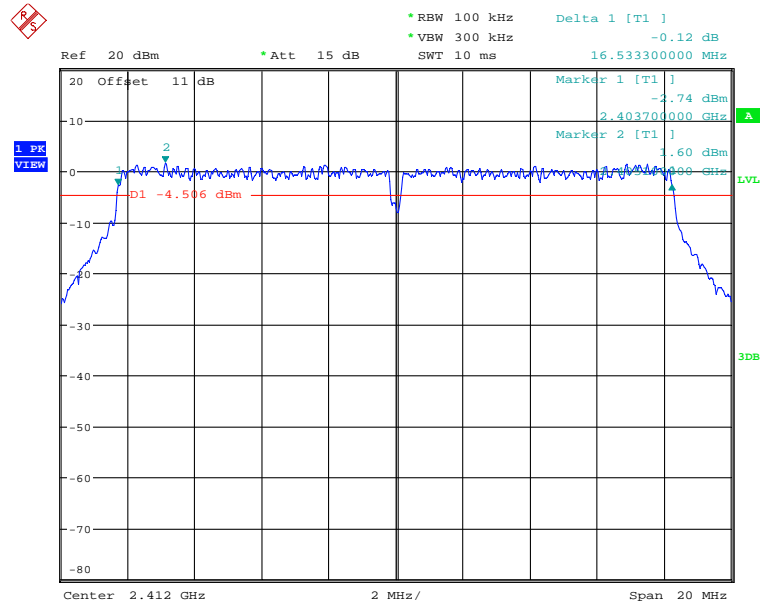
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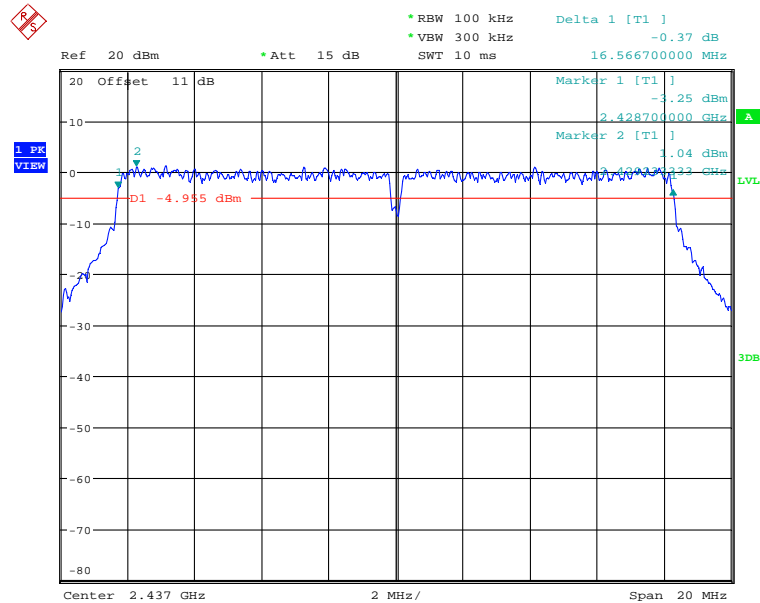
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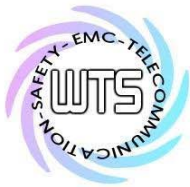
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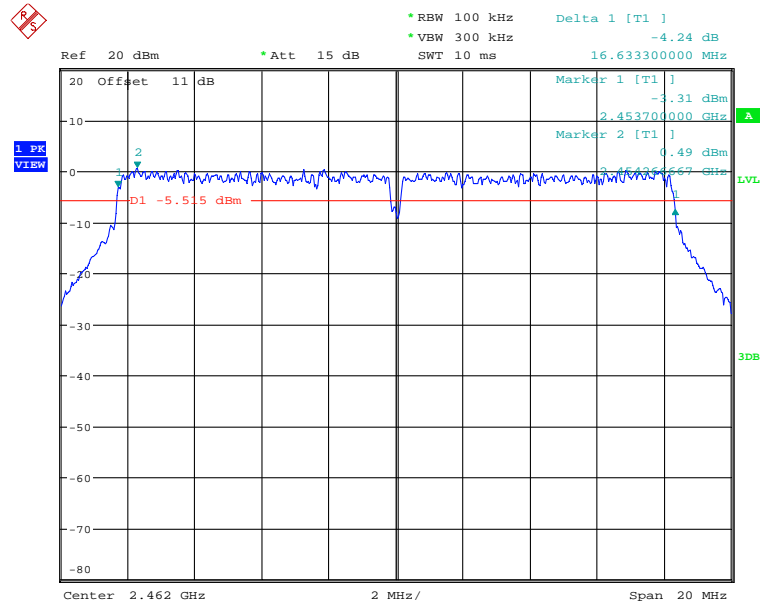
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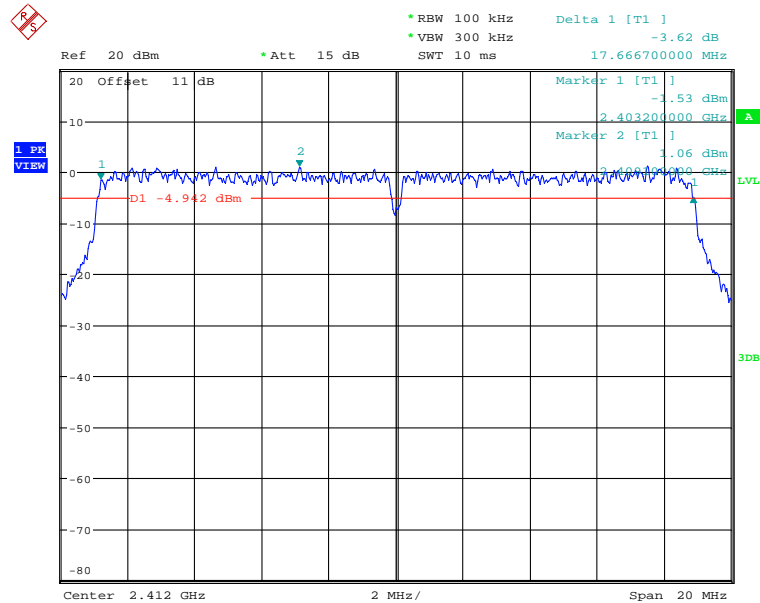
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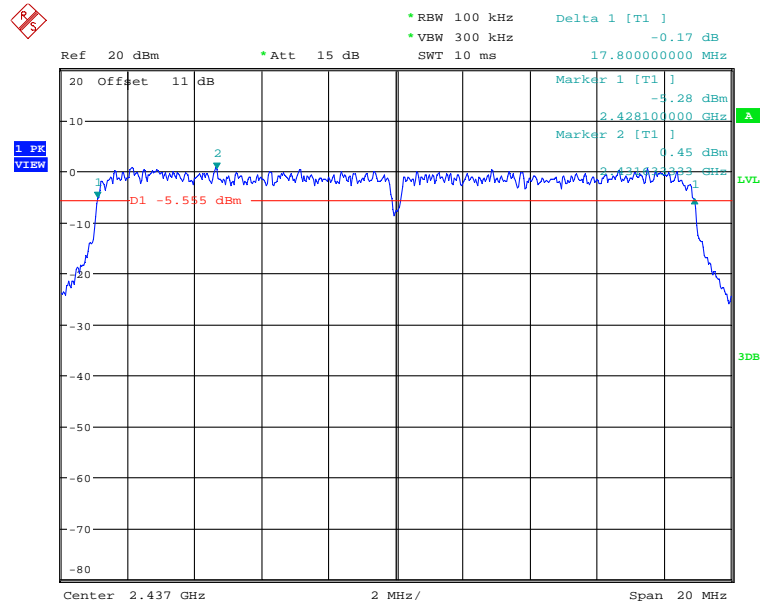
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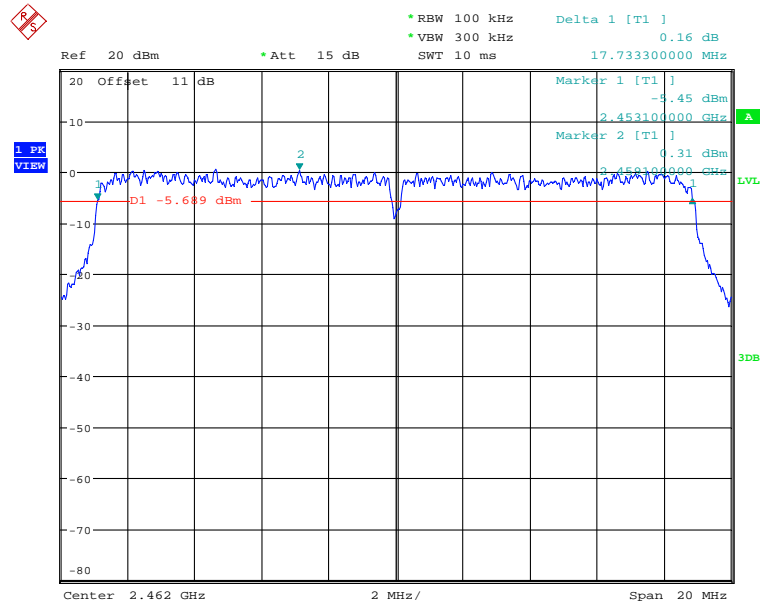
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Registration number: W6M21712-17696-C-1  
FCC ID: WHD-ORFM-WMT7620



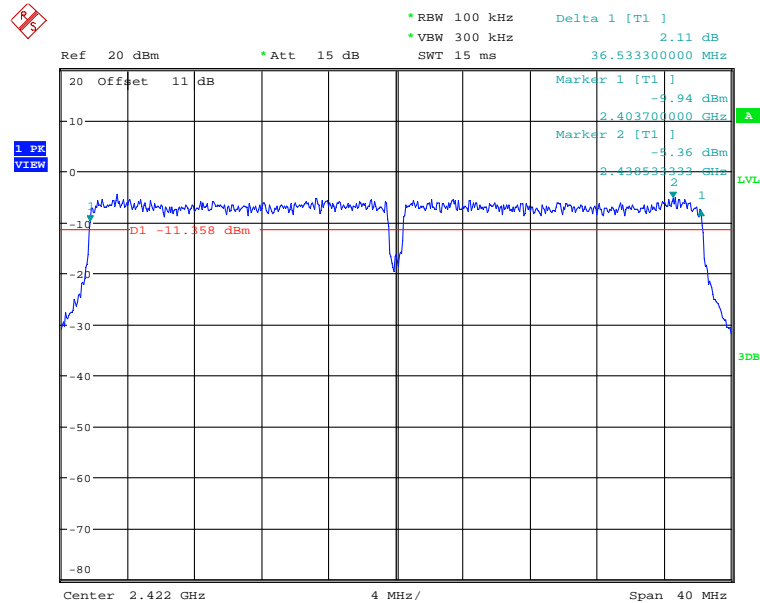
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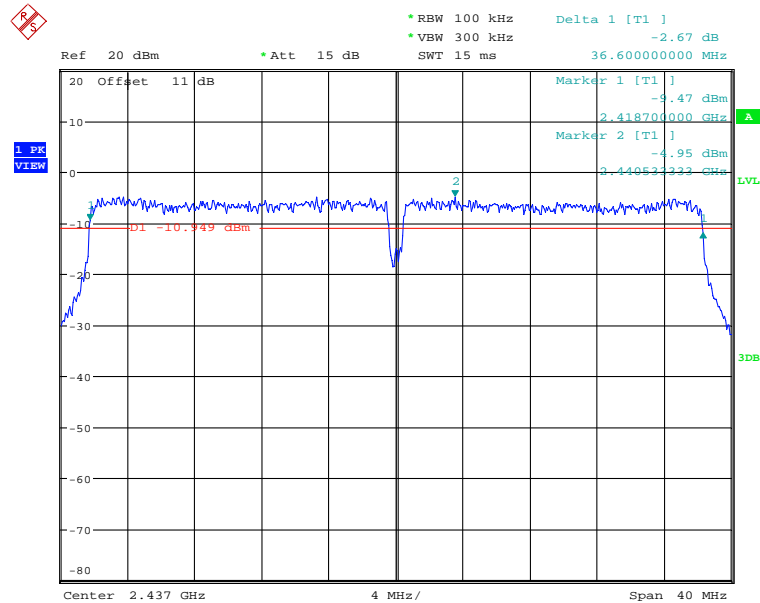
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Registration number: W6M21712-17696-C-1  
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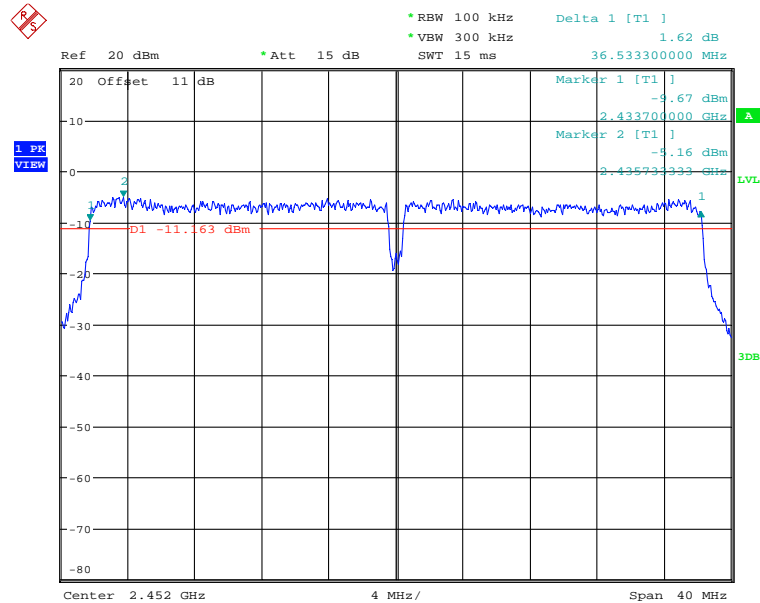
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Date: 26.JAN.2018 14:14:43



6DB BANDWIDTH 802.11N 40MHZ CH4  
Date: 26.JAN.2018 14:16:18

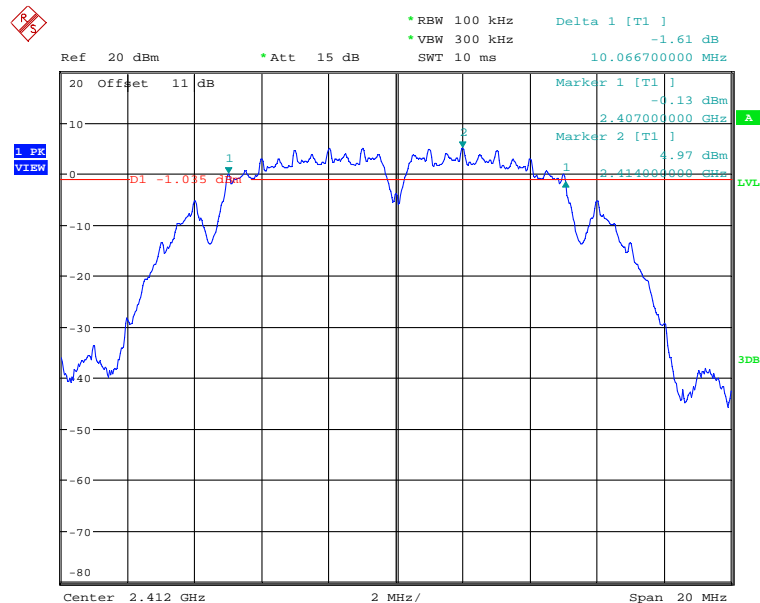


Registration number: W6M21712-17696-C-1  
FCC ID: WHD-ORFM-WMT7620



6DB BANDWIDTH 802.11N 40MHz CH7  
Date: 26.JAN.2018 14:17:28

## DAC1



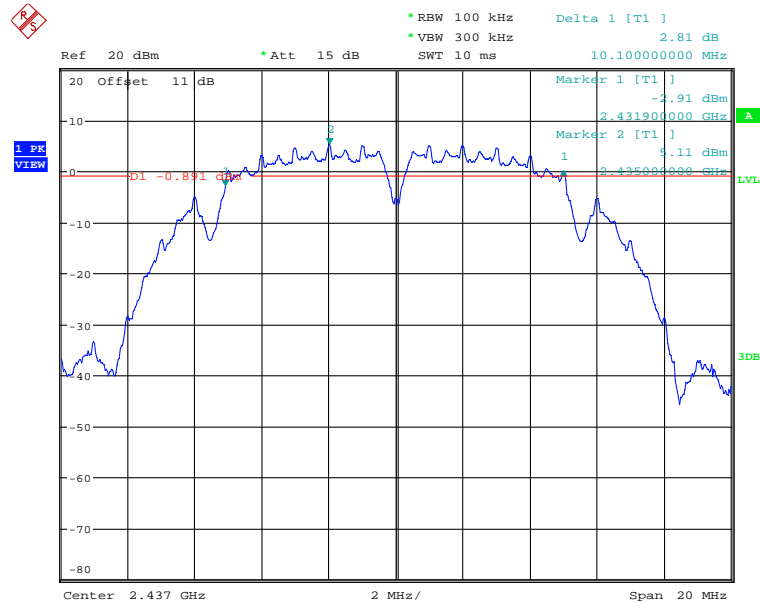
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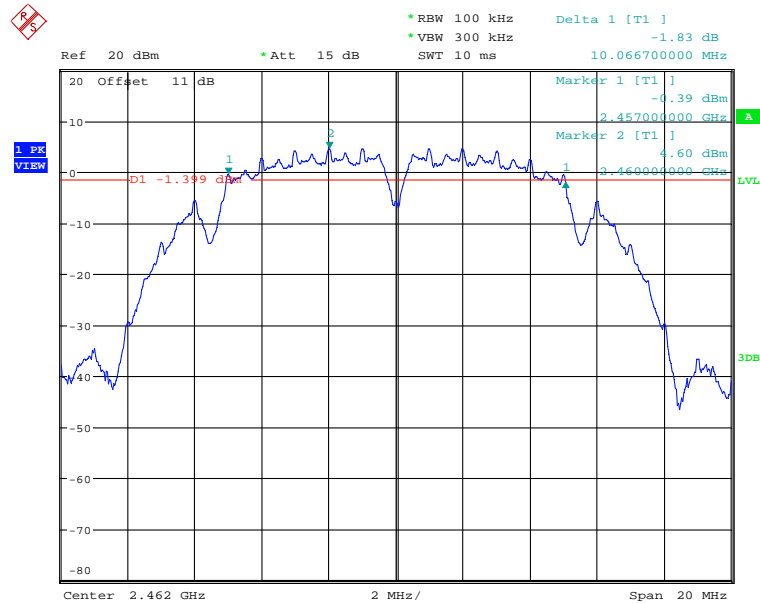


# Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21712-17696-C-1  
FCC ID: WHD-ORFM-WMT7620



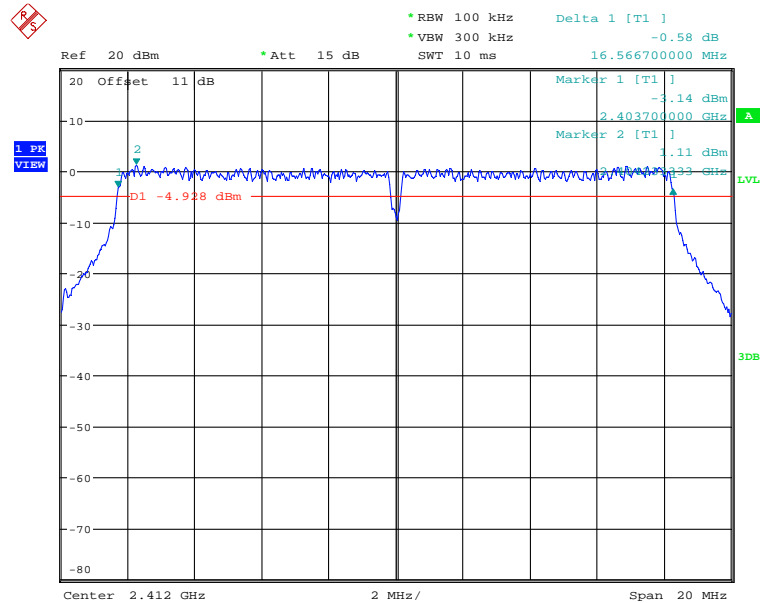
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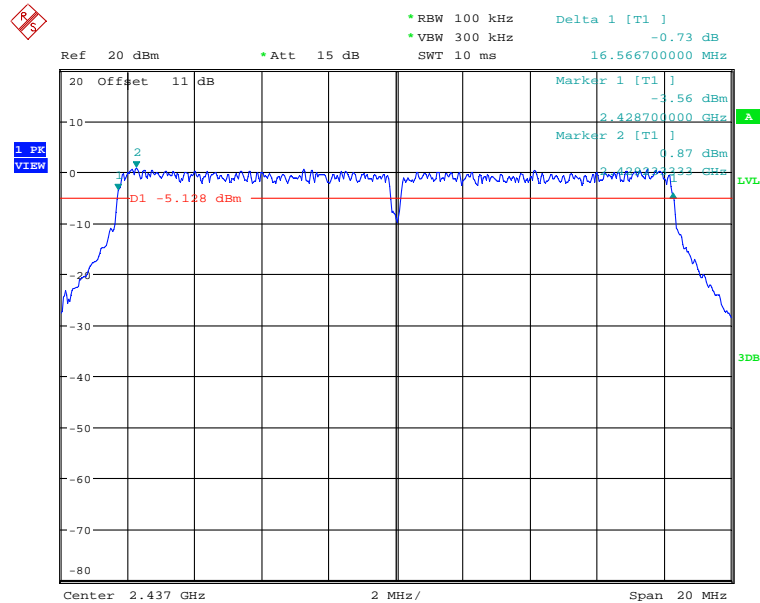
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Registration number: W6M21712-17696-C-1  
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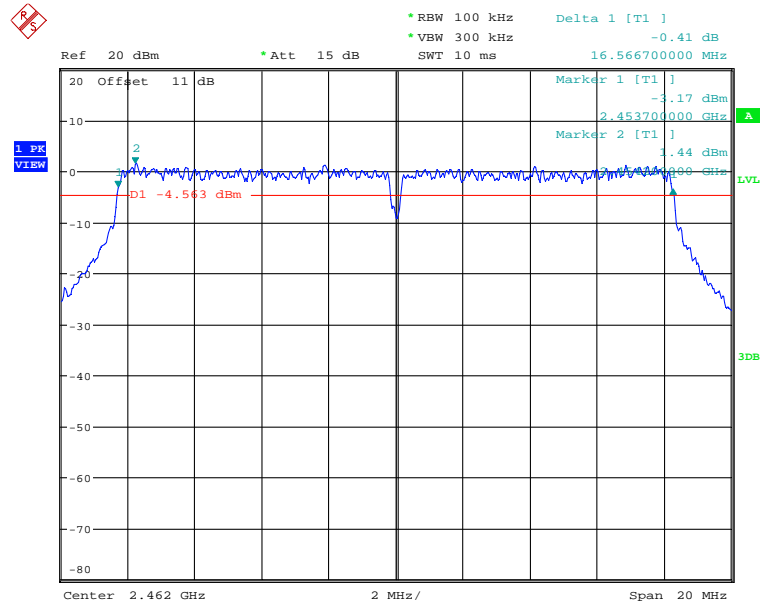
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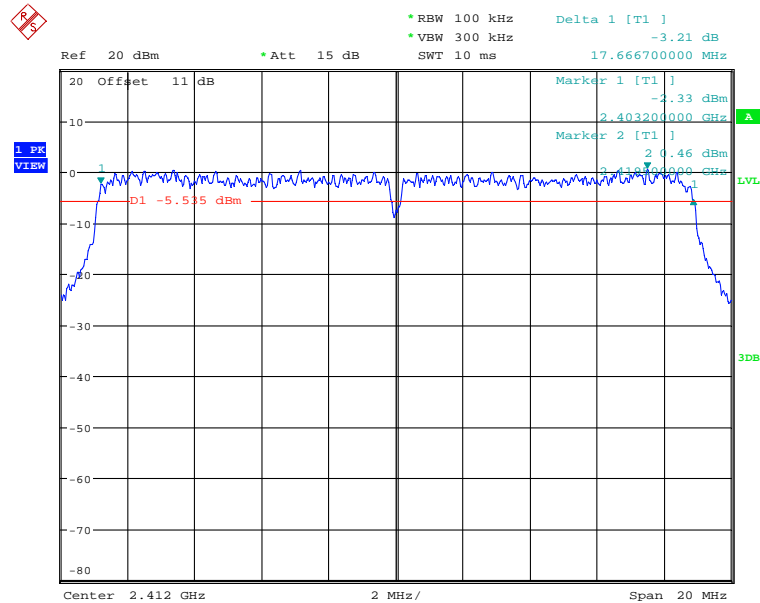
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Registration number: W6M21712-17696-C-1  
FCC ID: WHD-ORFM-WMT7620



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Date: 26.JAN.2018 14:29:14

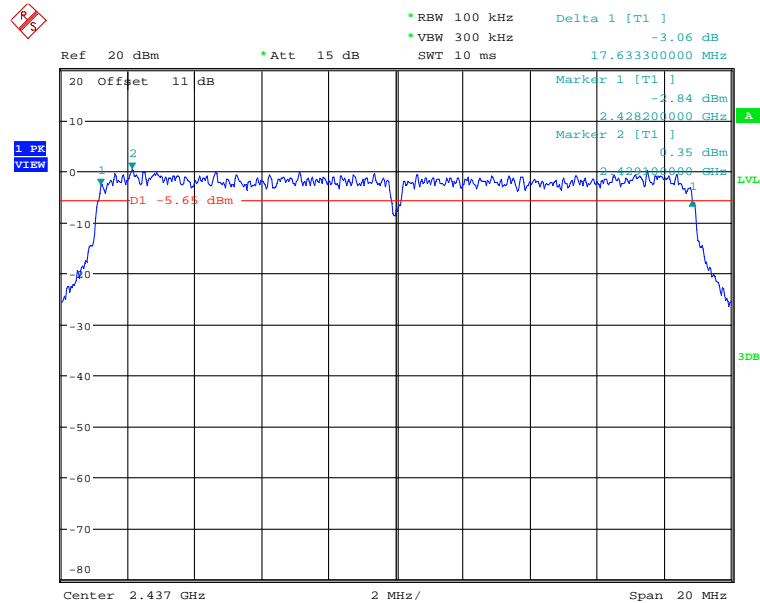


6DB BANDWIDTH 802.11N 20MHZ CH1  
Date: 26.JAN.2018 14:30:31

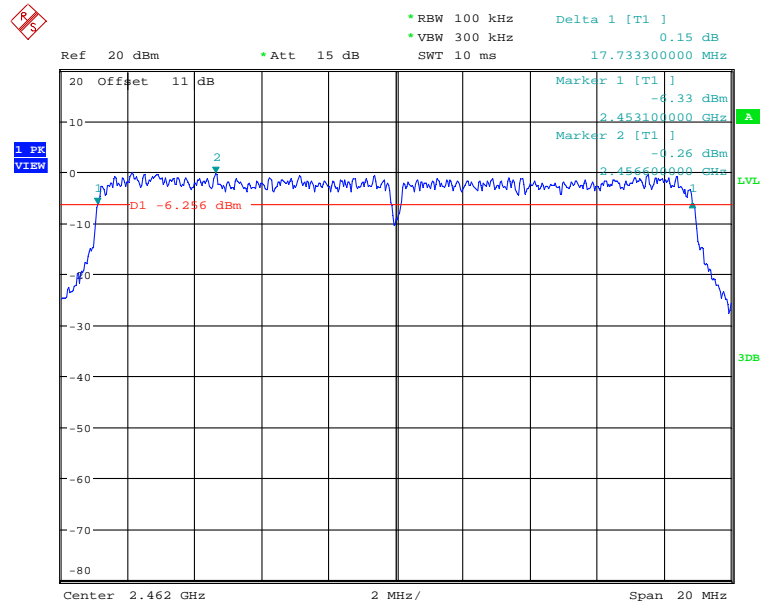


# Worldwide Testing Services(Taiwan) Co., Ltd.

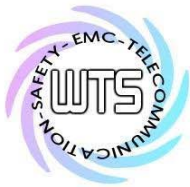
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FCC ID: WHD-ORFM-WMT7620



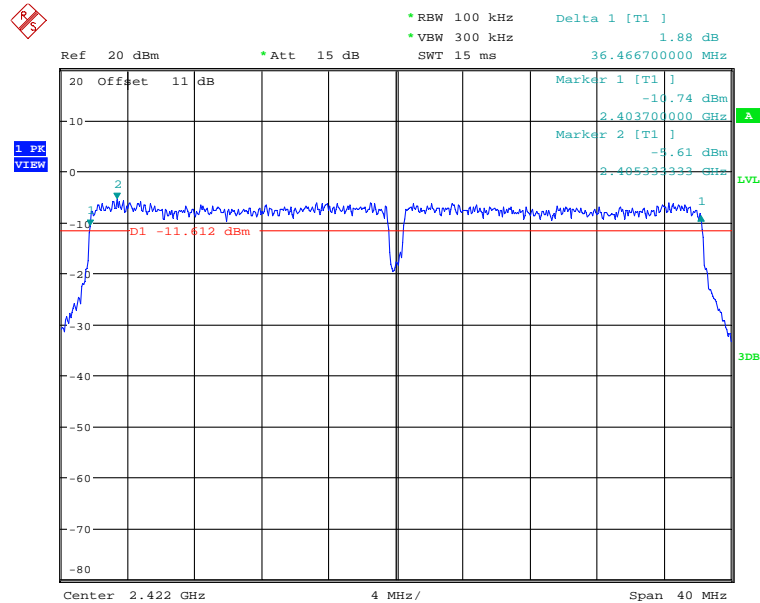
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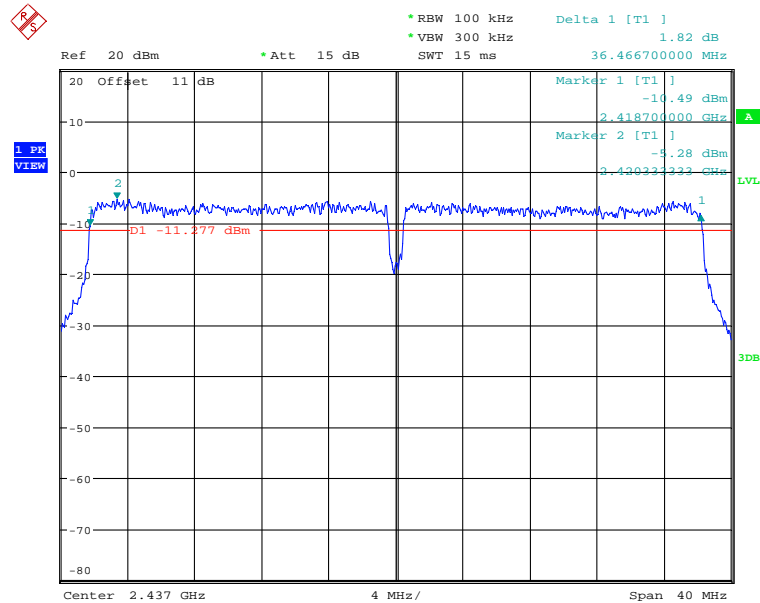
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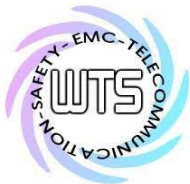
Registration number: W6M21712-17696-C-1  
FCC ID: WHD-ORFM-WMT7620



6DB BANDWIDTH 802.11N 40MHZ CH1  
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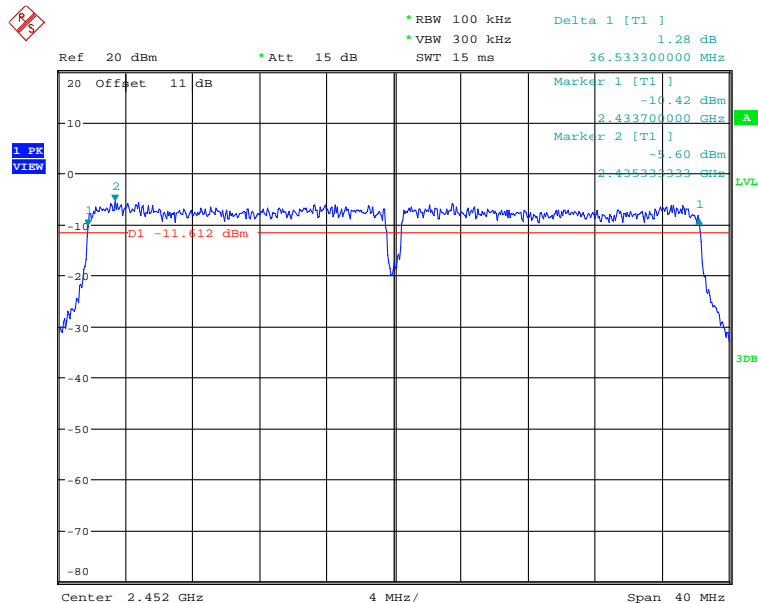
6DB BANDWIDTH 802.11N 40MHZ CH4  
Date: 26.JAN.2018 14:35:26



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

Registration number: W6M21712-17696-C-1

FCC ID: WHD-ORFM-WMT7620



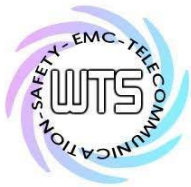
6DB BANDWIDTH 802.11N 40MHZ CH7

Date: 26.JAN.2018 14:36:23

## 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: W6M21712-17696-C-1

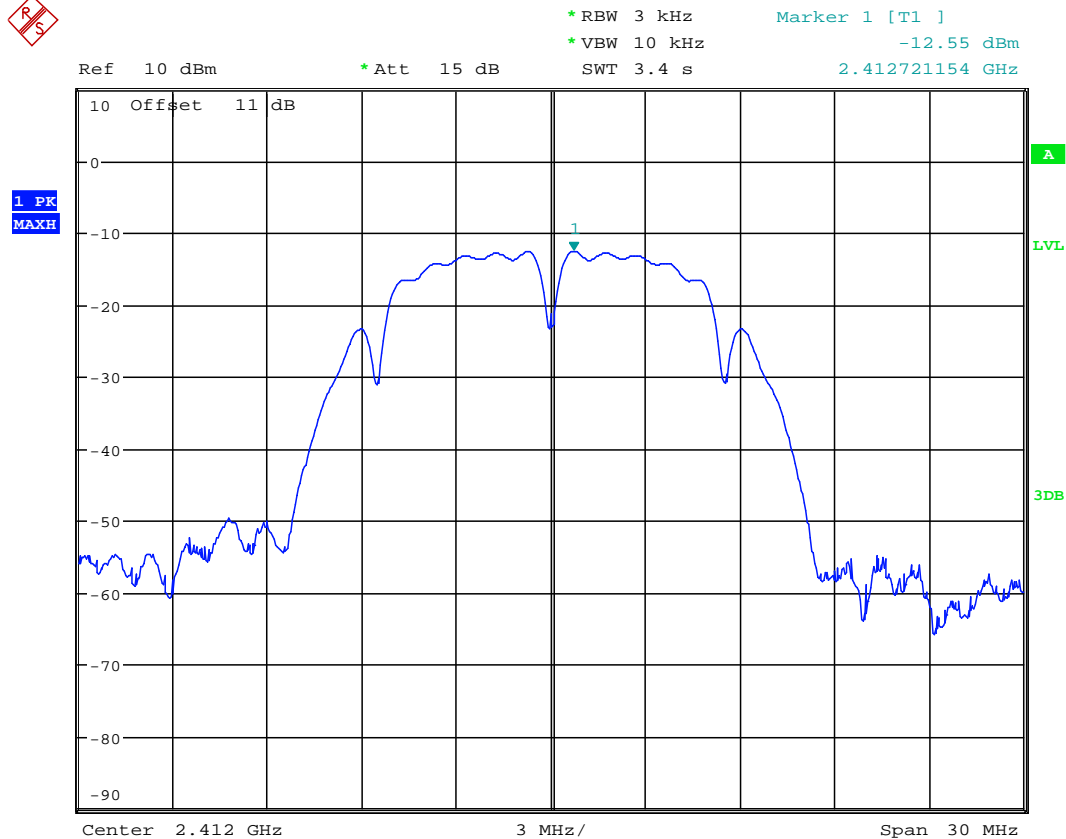
FCC ID: WHD-ORFM-WMT7620

## 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.

### DAC0

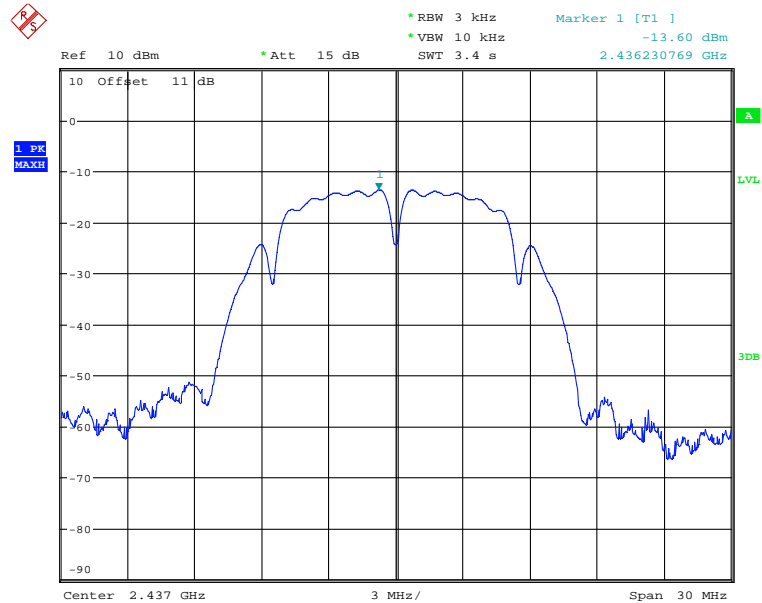


POWER DENSITY 802.11B CH01

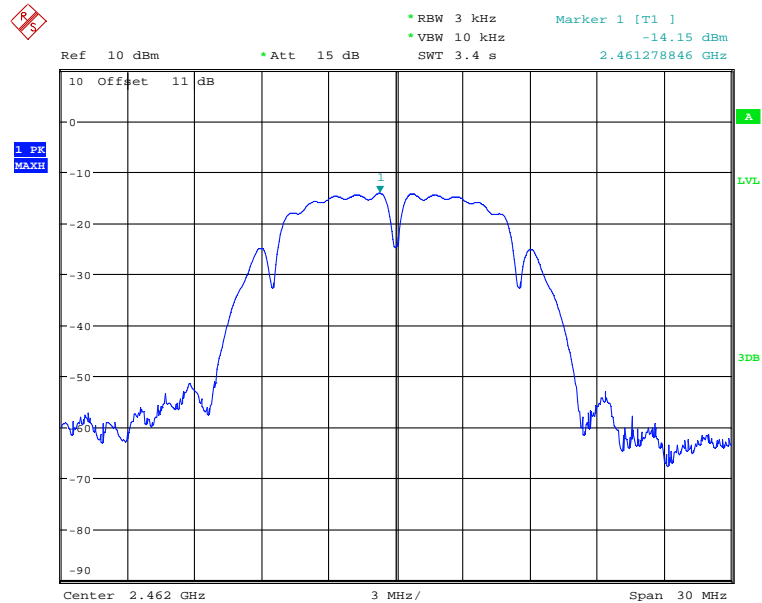
Date: 26.JAN.2018 14:04:47



Registration number: W6M21712-17696-C-1  
FCC ID: WHD-ORFM-WMT7620



POWER DENSITY 802.11B CH06  
Date: 26.JAN.2018 14:05:57



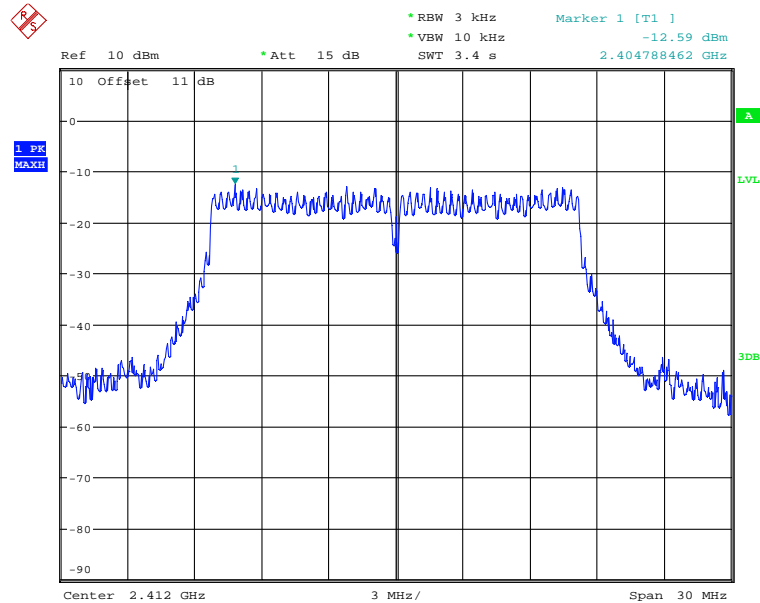
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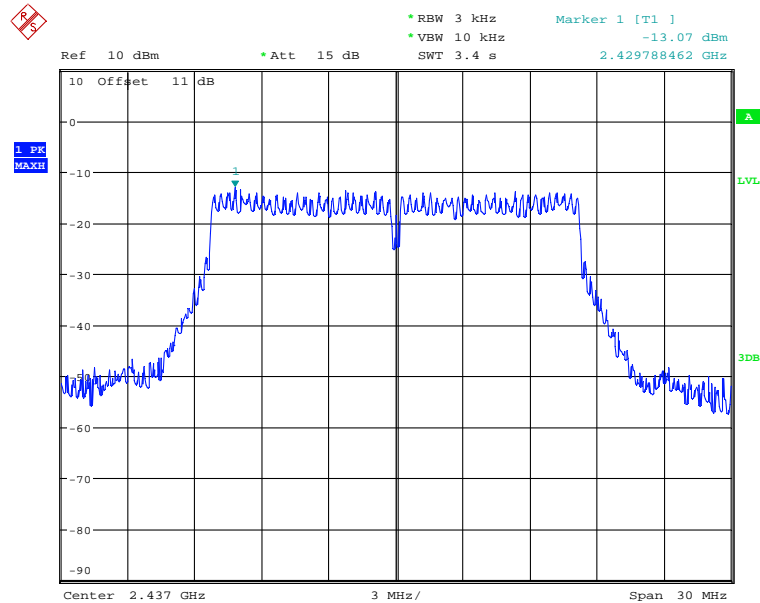


# Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21712-17696-C-1  
FCC ID: WHD-ORFM-WMT7620



POWER DENSITY 802.11G CH01  
Date: 26.JAN.2018 14:07:59

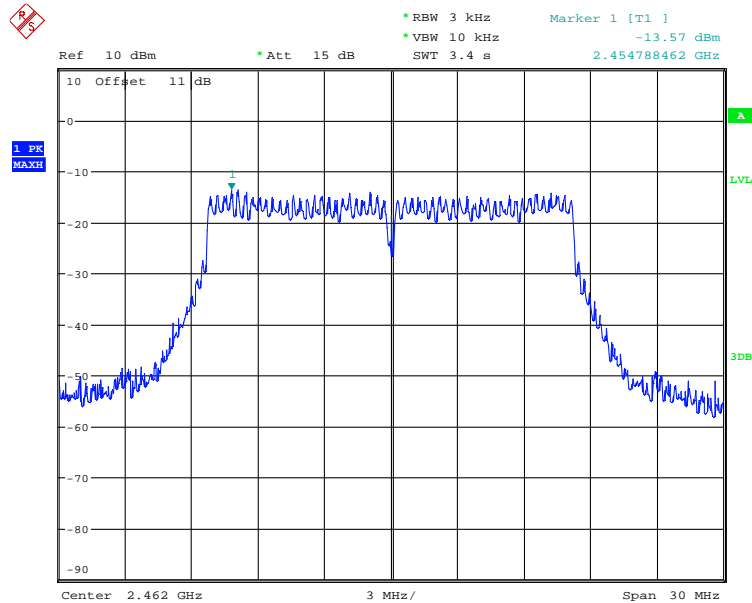


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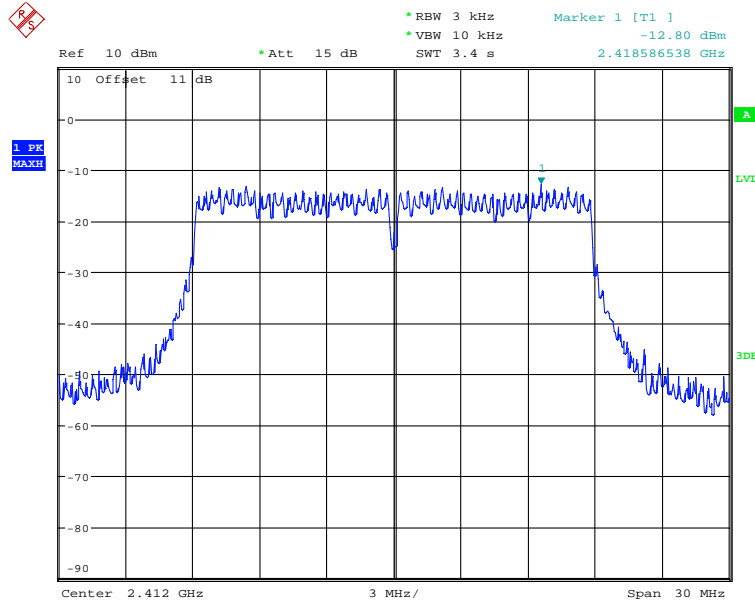


# Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21712-17696-C-1  
FCC ID: WHD-ORFM-WMT7620



POWER DENSITY 802.11G CH11  
Date: 26.JAN.2018 14:10:05

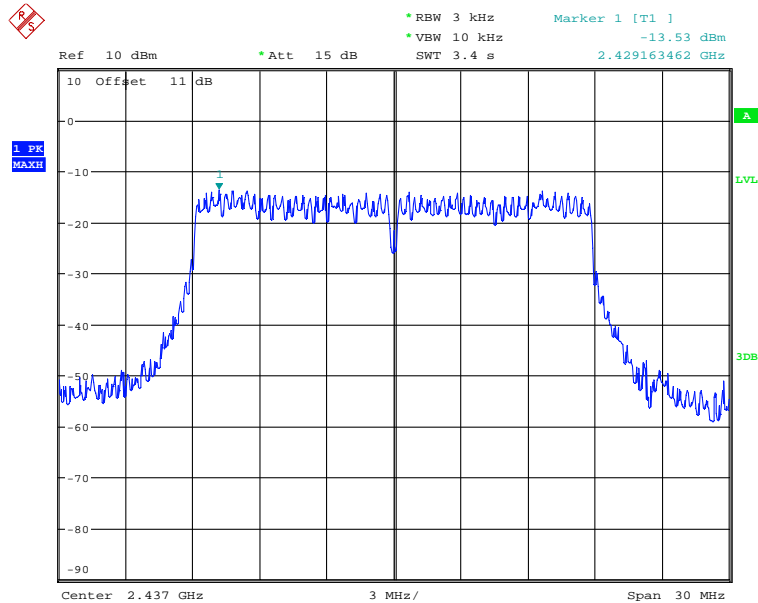


POWER DENSITY 802.11N 20MHZ CH1  
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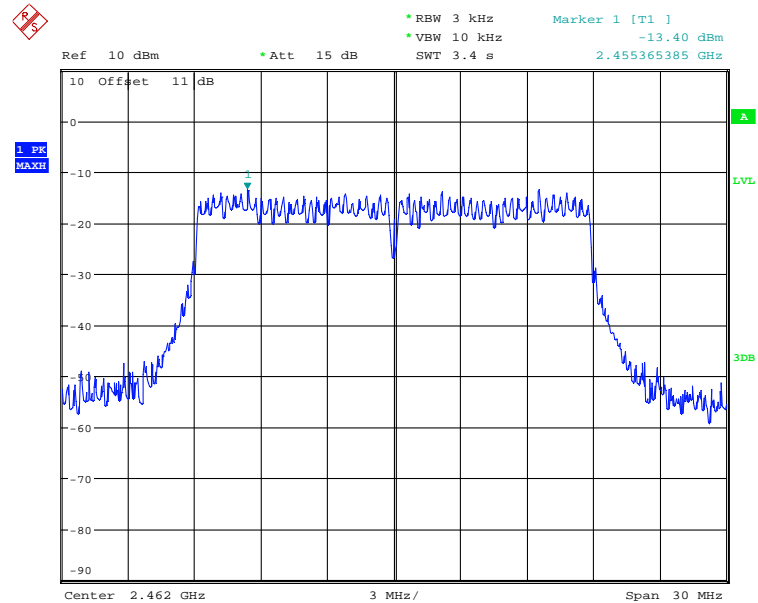


# Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21712-17696-C-1  
FCC ID: WHD-ORFM-WMT7620



POWER DENSITY 802.11N 20MHZ CH6  
Date: 26.JAN.2018 14:12:21

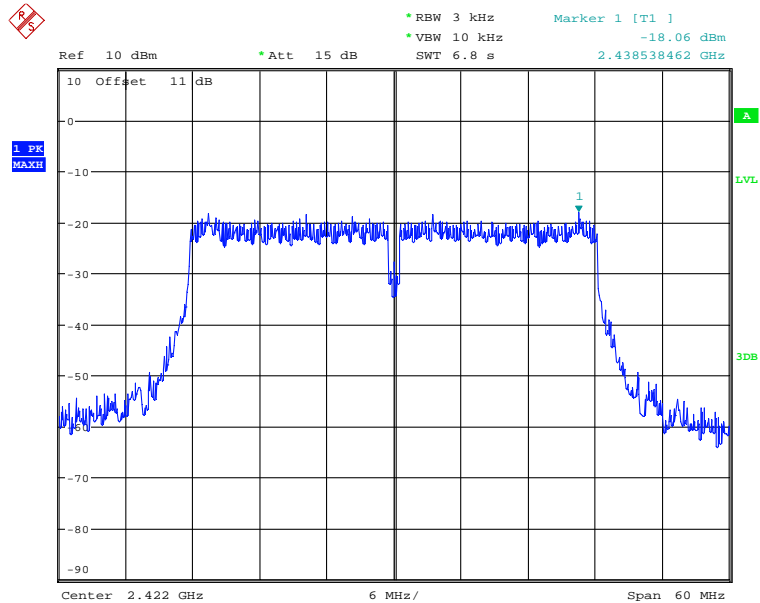


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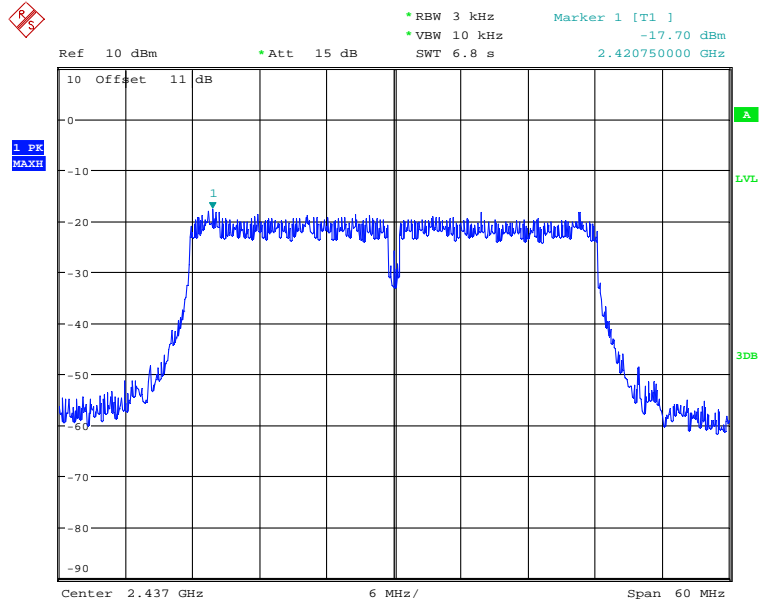


# Worldwide Testing Services(Taiwan) Co., Ltd.

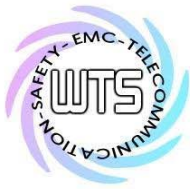
Registration number: W6M21712-17696-C-1  
FCC ID: WHD-ORFM-WMT7620



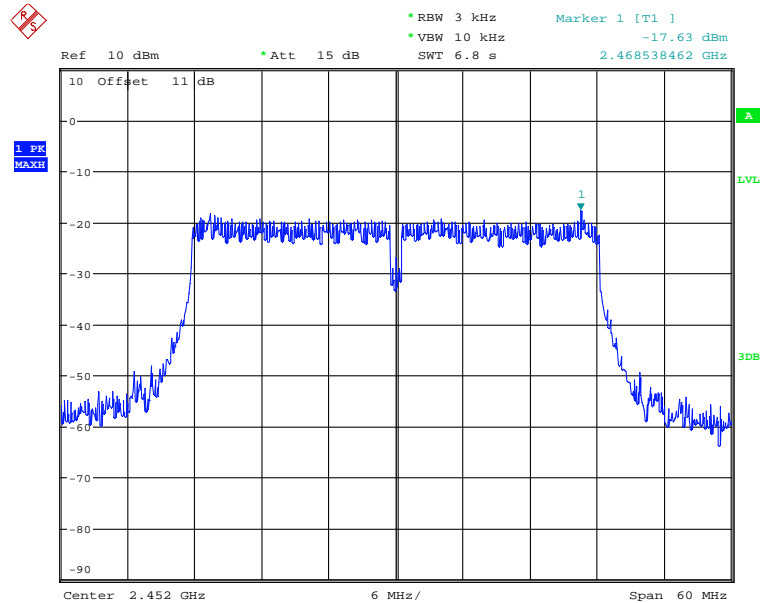
POWER DENSITY 802.11N 40MHZ CH1  
Date: 26.JAN.2018 14:14:59



POWER DENSITY 802.11N 40MHZ CH4  
Date: 26.JAN.2018 14:16:34

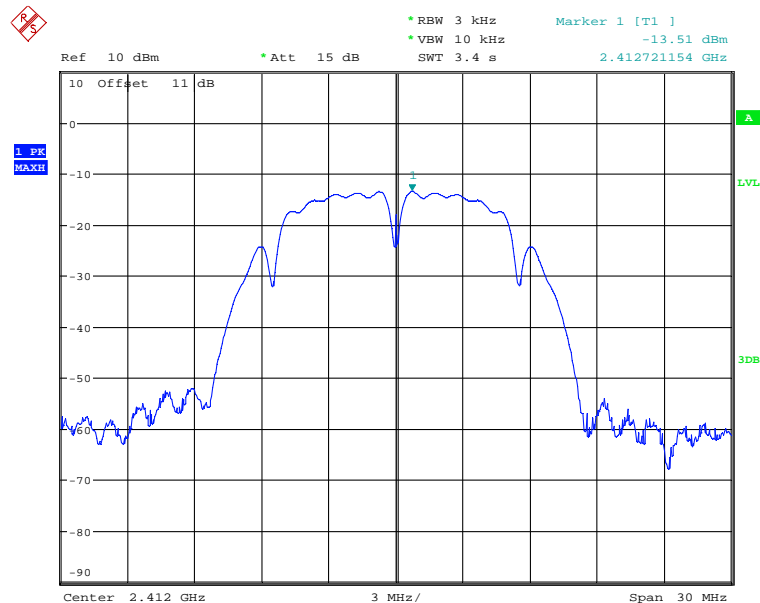


Registration number: W6M21712-17696-C-1  
FCC ID: WHD-ORFM-WMT7620



POWER DENSITY 802.11N 40MHZ CH7  
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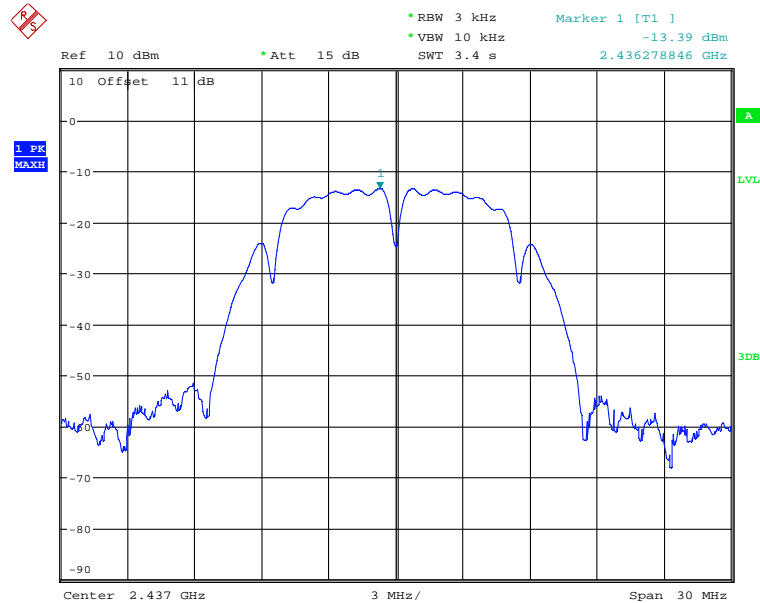
## DAC1



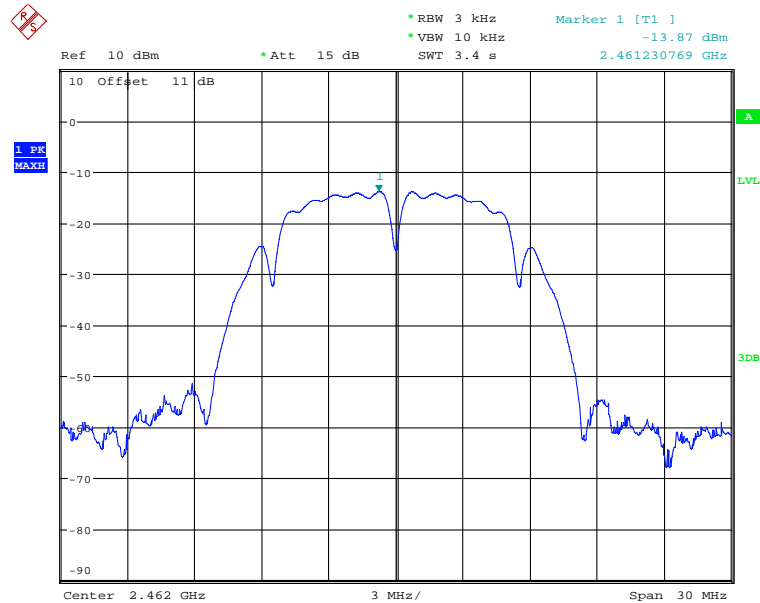
POWER DENSITY 802.11B CH01  
Date: 26.JAN.2018 14:24:29



Registration number: W6M21712-17696-C-1  
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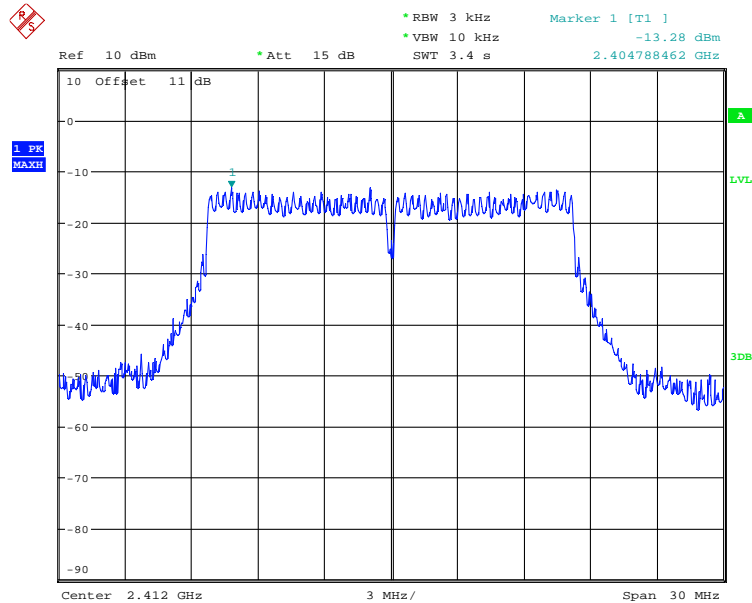
POWER DENSITY 802.11B CH06  
Date: 26.JAN.2018 14:25:29



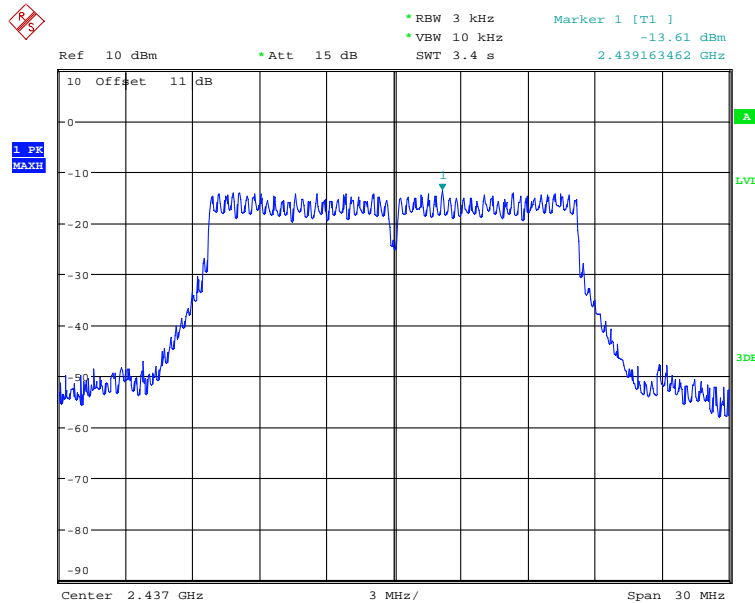
POWER DENSITY 802.11B CH11  
Date: 26.JAN.2018 14:26:25



Registration number: W6M21712-17696-C-1  
FCC ID: WHD-ORFM-WMT7620



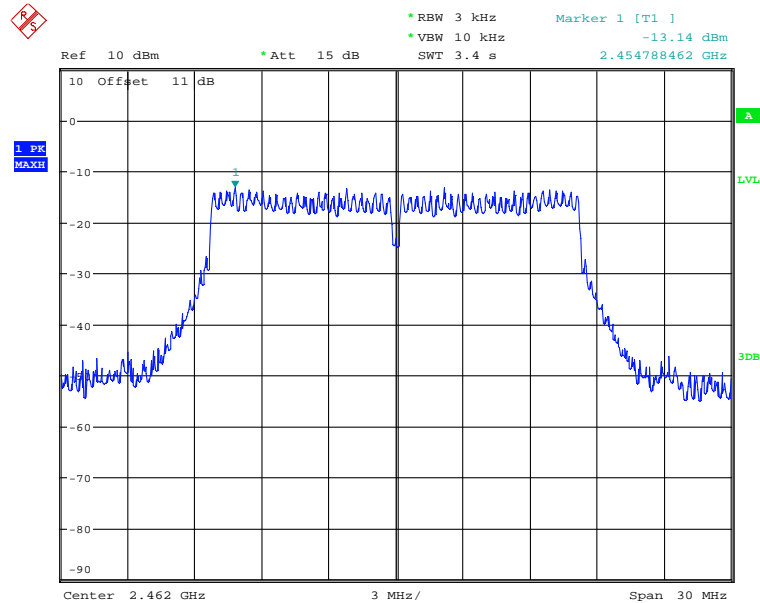
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Date: 26.JAN.2018 14:27:26



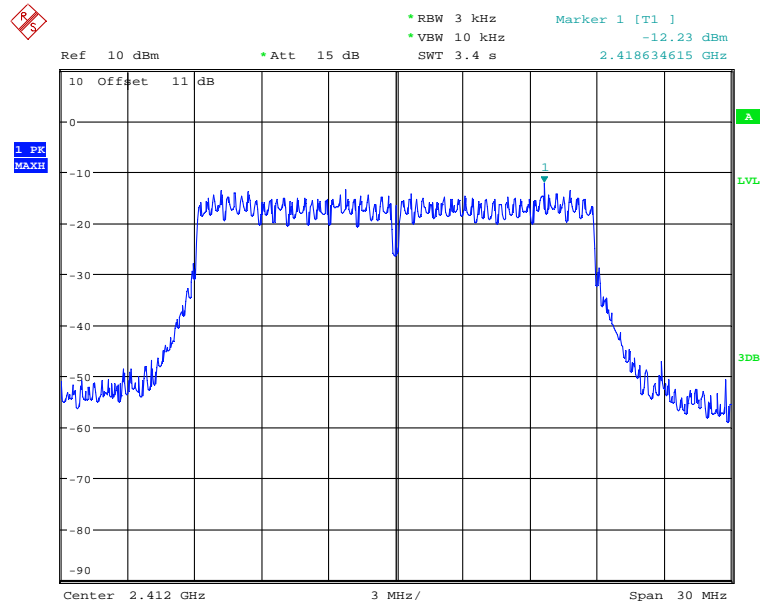
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Date: 26.JAN.2018 14:28:28



Registration number: W6M21712-17696-C-1  
FCC ID: WHD-ORFM-WMT7620



POWER DENSITY 802.11G CH11  
Date: 26.JAN.2018 14:29:23

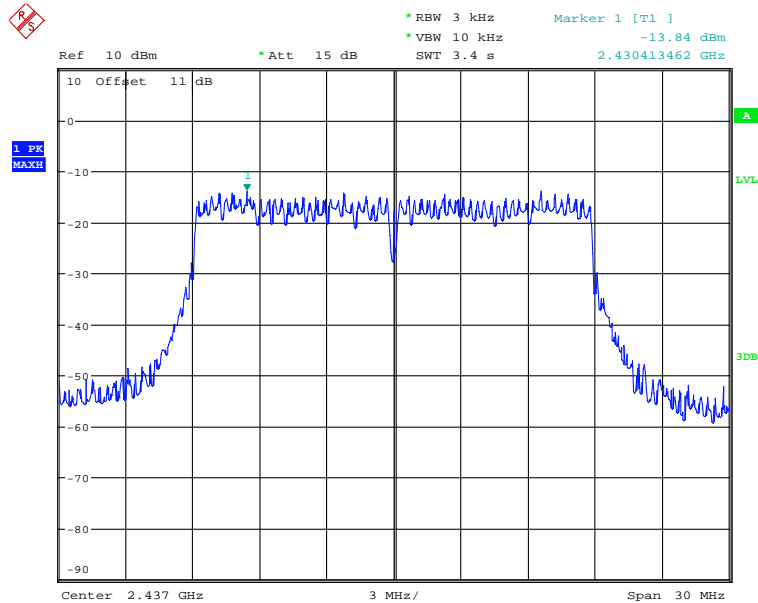


POWER DENSITY 802.11N 20MHZ CH1  
Date: 26.JAN.2018 14:30:39

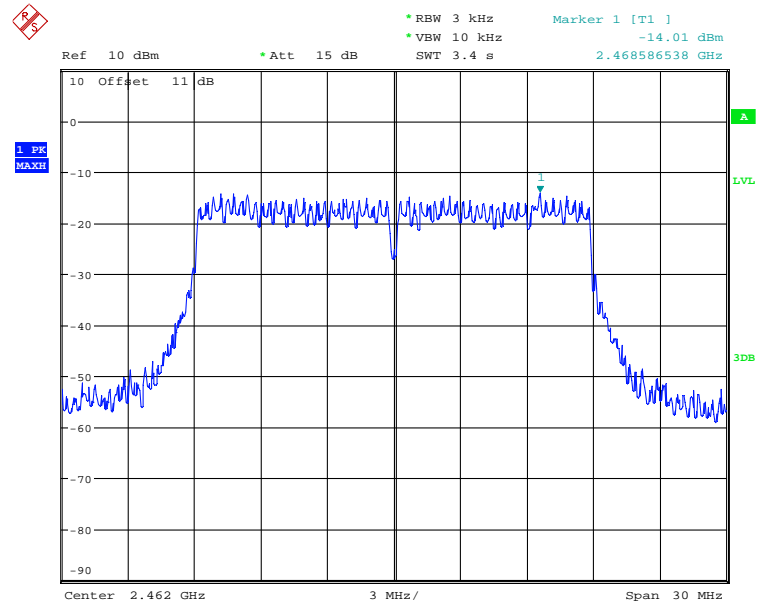




Registration number: W6M21712-17696-C-1  
FCC ID: WHD-ORFM-WMT7620



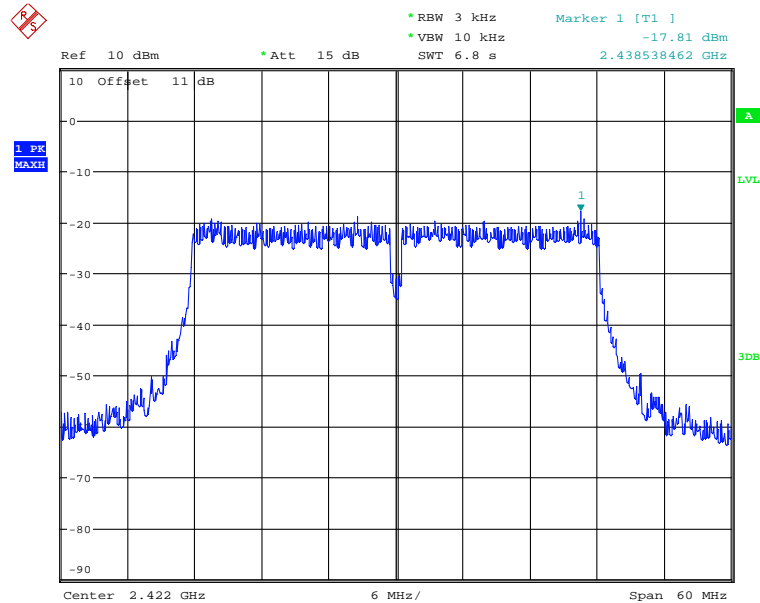
POWER DENSITY 802.11N 20MHZ CH6  
Date: 26.JAN.2018 14:32:08



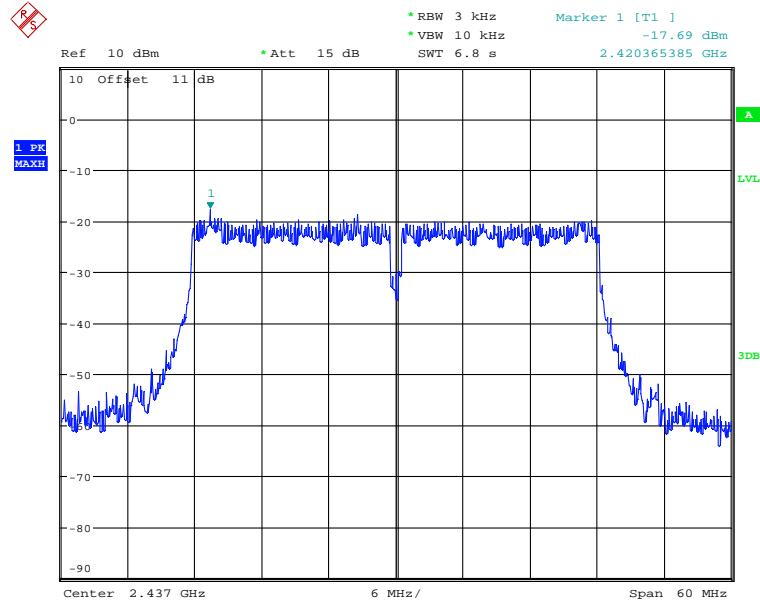
POWER DENSITY 802.11N 20MHZ CH11  
Date: 26.JAN.2018 14:33:07



Registration number: W6M21712-17696-C-1  
FCC ID: WHD-ORFM-WMT7620



POWER DENSITY 802.11N 40MHZ CH1  
Date: 26.JAN.2018 14:34:23

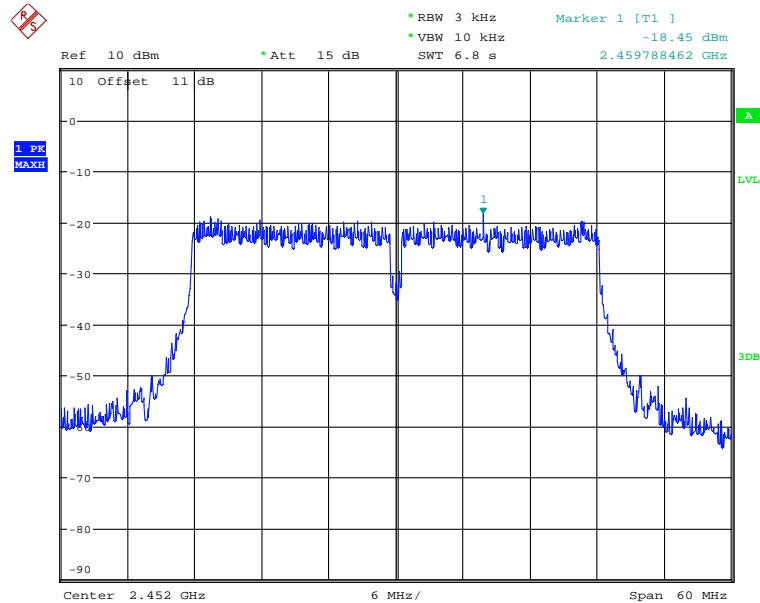


POWER DENSITY 802.11N 40MHZ CH4  
Date: 26.JAN.2018 14:35:42



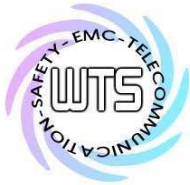
# Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21712-17696-C-1  
FCC ID: WHD-ORFM-WMT7620



POWER DENSITY 802.11N 40MHZ CH7  
Date: 26.JAN.2018 14:36:39

DAC0	mW			dBm		
	Ch Low	Ch Mid	Ch High	Ch Low	Ch Mid	Ch High
802.11n 20MHz	0.05	0.04	0.05	-12.80	-13.53	-13.40
802.11n 40MHz	0.02	0.02	0.02	-18.06	-17.70	-17.63
DAC1	mW			dBm		
	Ch Low	Ch Mid	Ch High	Ch Low	Ch Mid	Ch High
802.11n 20MHz	0.06	0.04	0.04	-12.23	-13.84	-14.01
802.11n 40MHz	0.02	0.02	0.01	-17.81	-17.69	-18.45
Combine	mW			dBm		
	Ch Low	Ch Mid	Ch High	Ch Low	Ch Mid	Ch High
802.11n 20MHz	0.11	0.09	0.09	-9.51	-10.71	-10.66
802.11n 40MHz	0.03	0.03	0.03	-14.82	-14.69	-15.09



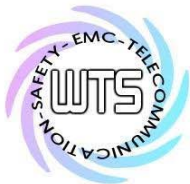
Registration number: W6M21712-17696-C-1

FCC ID: WHD-ORFM-WMT7620

**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: W6M21712-17696-C-1

FCC ID: WHD-ORFM-WMT7620

## **3.9 Radiated Emission from Receiver Part**

Model: ORFM-WMT7620

Date: --

Mode: --

Temperature: -- °C Engineer: --

Polarization: --

Humidity: -- %

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

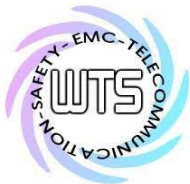
Frequency (MHz)	Reading (dBuV)		Factor (dB) Corr.	Result (dBuV/m)		Limit (dBuV/m)		Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
	Peak	Ave.		Peak	Ave.	Peak	Ave.			
--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--

### **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 = ± 3.57 dB, 1-18 GHz = ± 2.60 dB, 18-40 GHz = ± 2.58 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 030, ETSTW-RE 111, ETSTW-RE 088, ETSTW-RE 018, ETSTW-RE 064



Registration number: W6M21712-17696-C-1

FCC ID: WHD-ORFM-WMT7620

## 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.

Model: ORFM- WMT7620 Date: --  
Mode: -- Temperature: -- °C Engineer: --  
Polarization: -- Humidity: -- %

Frequency (MHz)	Reading (dBuV) QP Ave.		Factor (dB) Corr.	Result (dBuV) QP Ave.		Limit (dBuV) QP Ave.		Margin (dB)
--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--

Polarization: L1

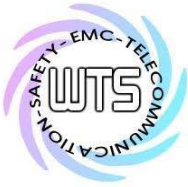
Frequency (MHz)	Reading (dBuV) QP Ave.		Factor (dB) Corr.	Result (dBuV) QP Ave.		Limit (dBuV) QP Ave.		Margin (dB)
--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--

- 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 =  $\pm 1.54$  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.  
7. This test is not required because there is no AC power line or signal line for this EUT.

### 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-CE 028.



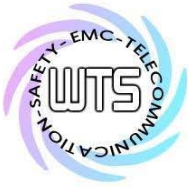
## **Appendix**

### **A Photos**

1. EUT Photos
2. Set Up Photo of Radiated Emission

### **B. Measurement diagrams**

Spurious Emissions radiated



Registration number: W6M21712-17696-C-1  
FCC ID: WHD-ORFM-WMT7620

**B. Measurement diagrams**

Spurious Emissions radiated\_TX\_DAC0





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: Sky

File :1

Data :#1

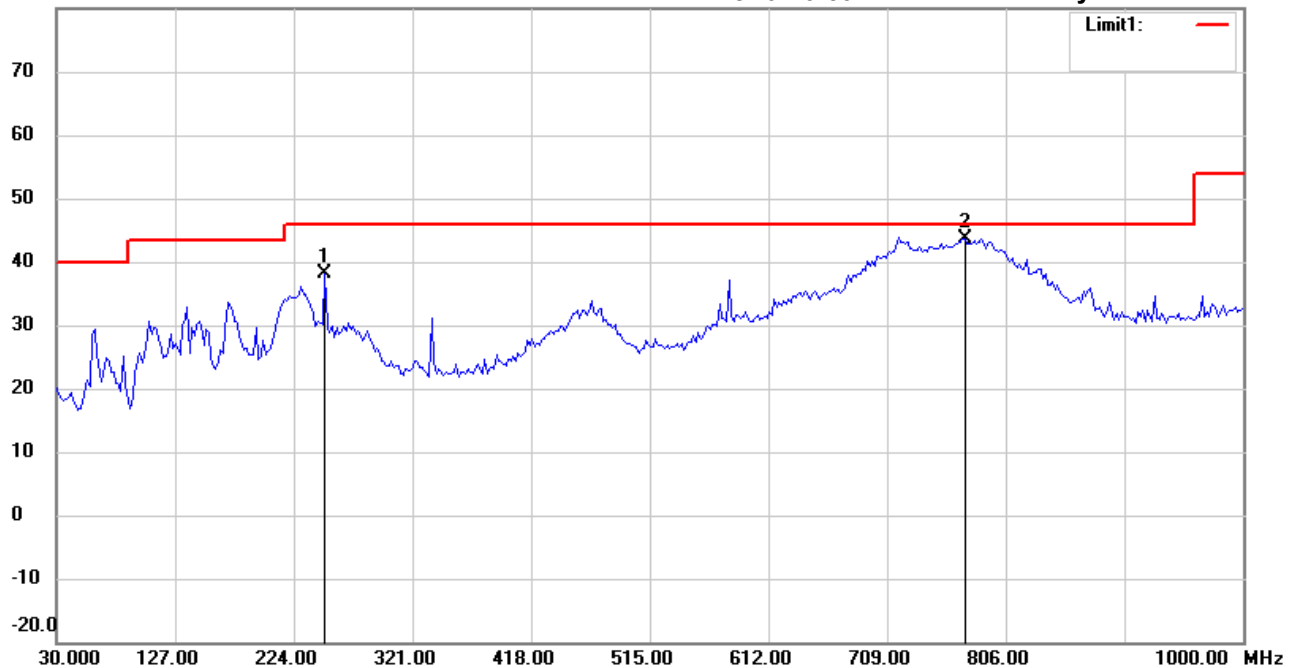
Date: 1/24/2018

Temperature:23.5 °C

80.0 dBuV/m

Time: 6:16:59 PM

Humidity:71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: **Horizontal**

Power : 120 Va.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
	249.6593	45.91	peak	-7.81	38.10	46.00	100	275	-7.90	
*	772.5651	42.80	peak	0.91	43.71	46.00	100	15	-2.29	

\*: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: Sky

File :1

Data :#2

Date: 1/24/2018

Temperature:23.5 °C

80.0 dBuV/m

Time: 6:18:07 PM

Humidity:71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: **Vertical**

Power : 120 Va.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
*	56.0070	50.95	QP	-11.46	39.49	40.00	100	0	-0.51	
	580.1200	46.03	peak	-1.81	44.22	46.00	100	60	-1.78	

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



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

# Radiated Emission Measurement

Operator: sky

File : 3

Data : #1

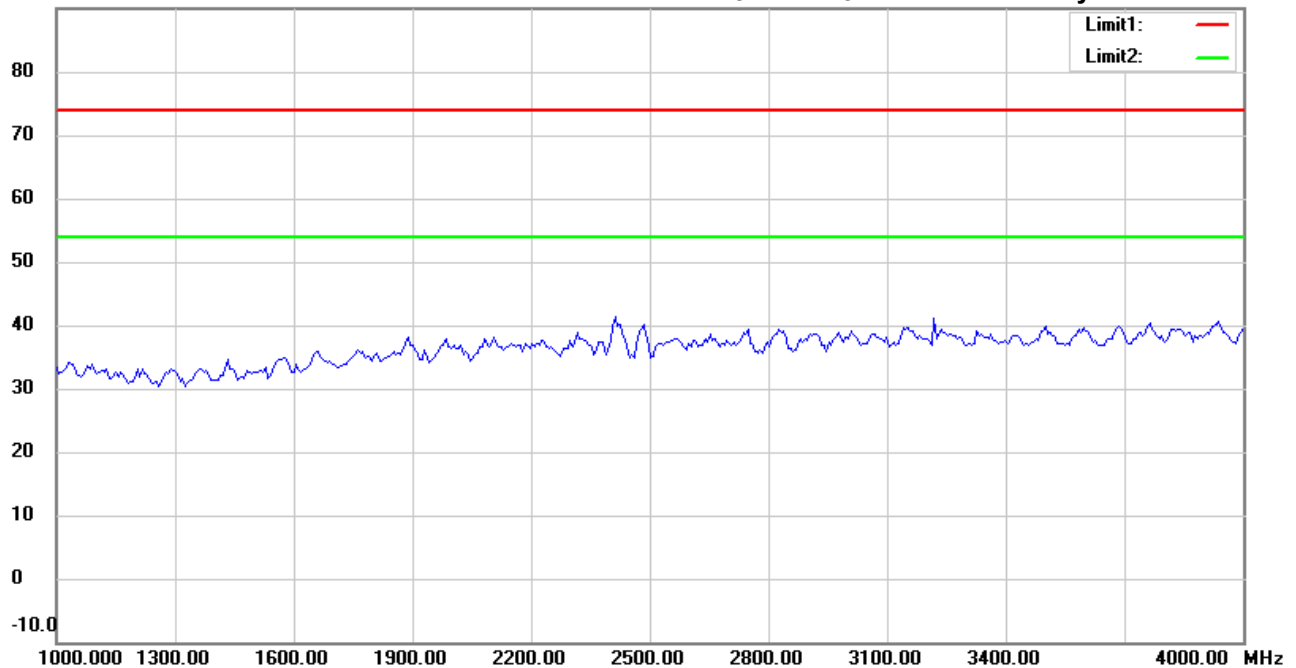
Date: 1/15/2018

Temperature: 23.5 °C

90.0 dBuV/m

Time: 7:47:28 PM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: **Horizontal**

Power : 120 Va.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: Sky

File : 3

Data : #6

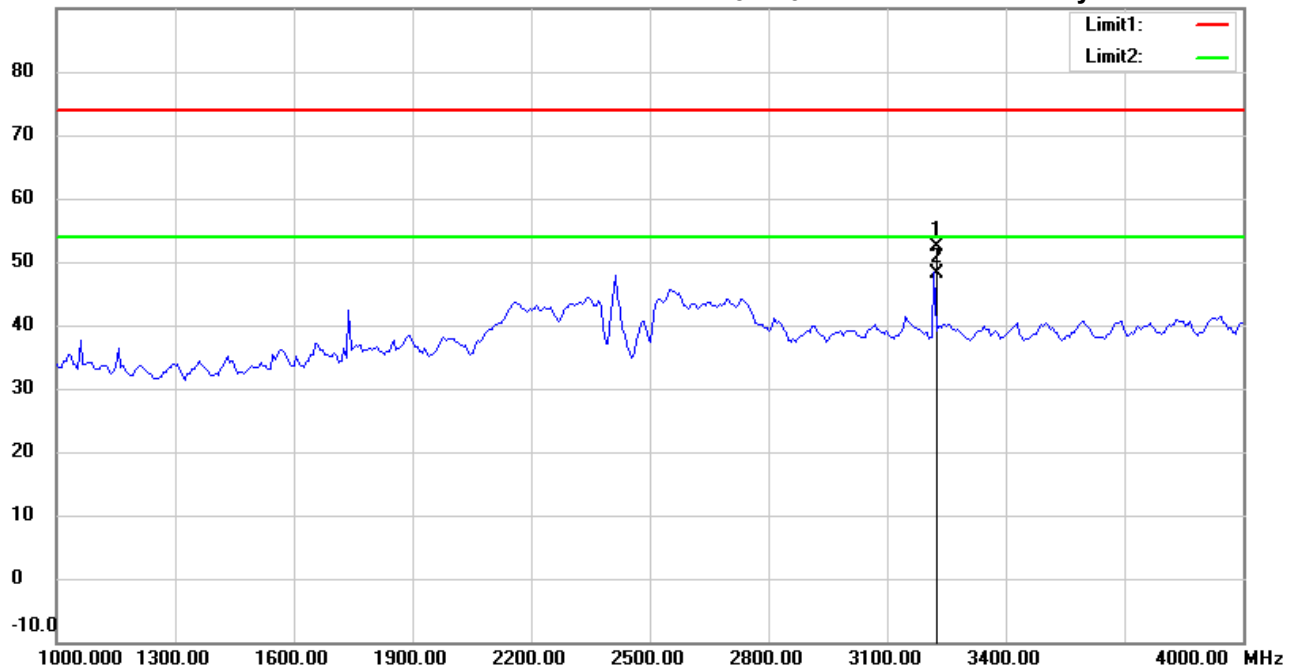
Date: 1/15/2018

Temperature: 23.5 °C

90.0 dBuV/m

Time: 7:51:24 PM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: **Vertical**

Power : 120 Va.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
	3218.437	54.67	peak	-2.20	52.47	74.00	150	35	-21.53	
*	3218.437	50.42	AVG	-2.20	48.22	54.00	150	35	-5.78	

\*: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: sky

File :3

Data :#2

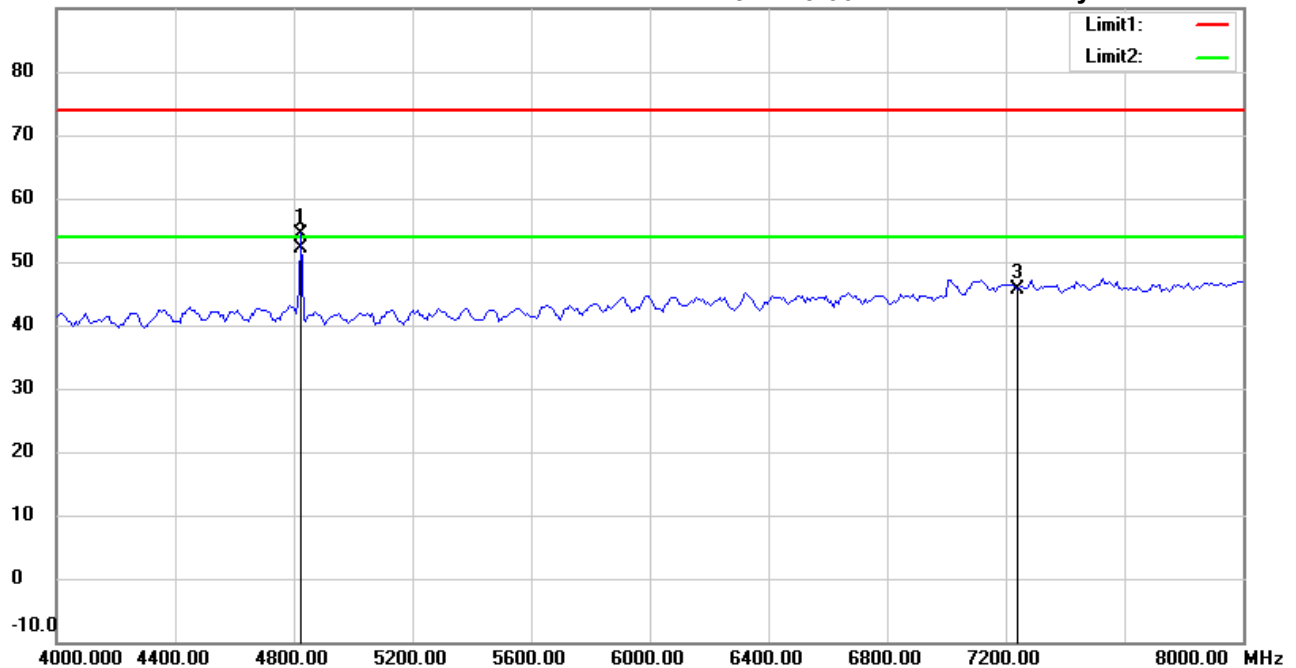
Date: 1/15/2018

Temperature: 23.5 °C

90.0 dBuV/m

Time: 7:48:36 PM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: **Horizontal**

Power : 120 Va.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	54.21	peak	0.11	54.32	74.00	150	130	-19.68	
*	4825.651	52.10	AVG	0.11	52.21	54.00	150	130	-1.79	
	7236.000	40.59	peak	5.07	45.66	74.00	150	115	-28.34	

\*: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: Sky

File : 3

Data : #7

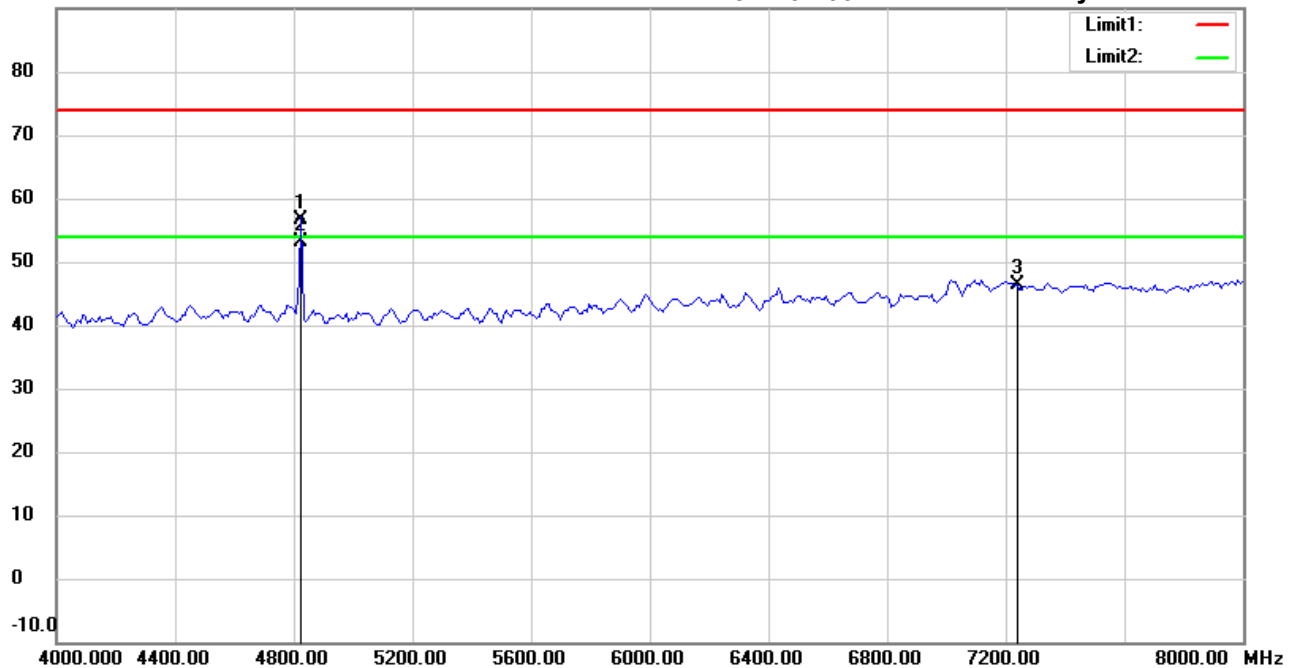
Date: 1/15/2018

Temperature: 23.5 °C

90.0 dBuV/m

Time: 7:52:33 PM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: Vertical

Power : 120 Va.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
	4824.220	56.55	peak	0.11	56.66	74.00	143	280	-17.34	
*	4824.220	53.10	AVG	0.11	53.21	54.00	143	280	-0.79	
	7236.000	41.36	peak	5.07	46.43	74.00	150	135	-27.57	

\*: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: Sky

File : 3

Data : #3

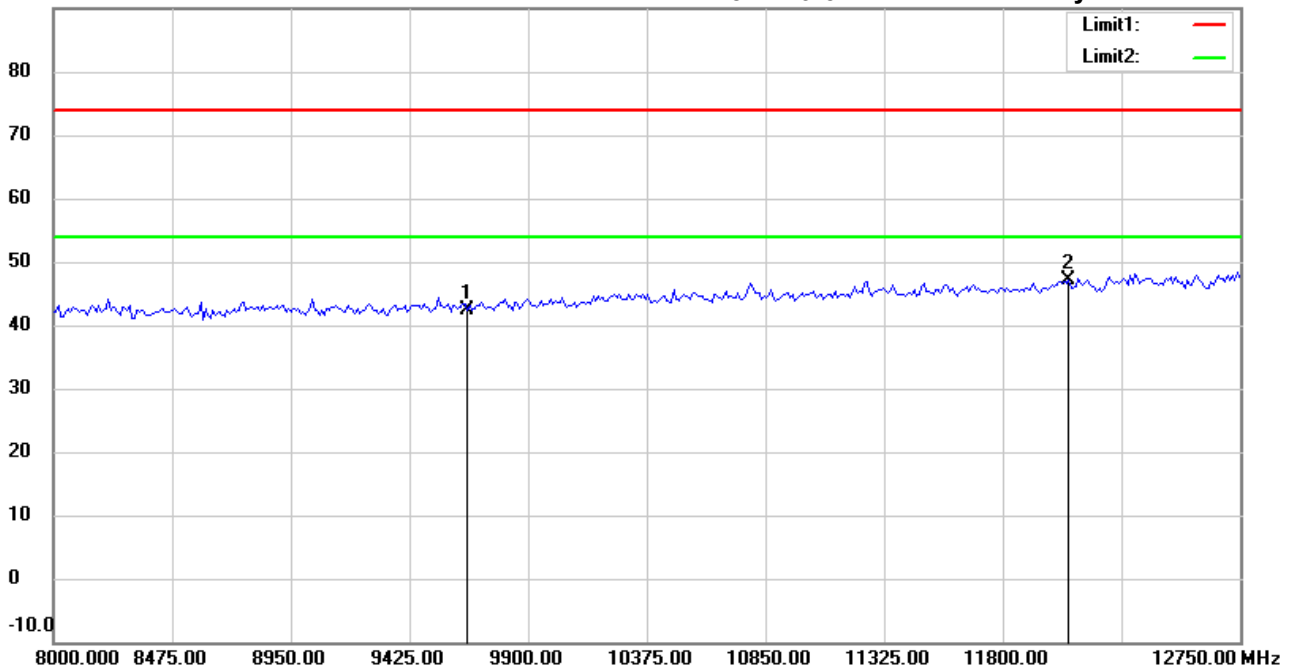
Date: 1/15/2018

Temperature: 23.5 °C

90.0 dBuV/m

Time: 7:49:51 PM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: **Horizontal**

Power : 120 Va.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	34.47	peak	8.00	42.47	74.00	150	30	-31.53	
*	12060.000	33.88	peak	13.36	47.24	74.00	150	110	-26.76	

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



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

# Radiated Emission Measurement

Operator: Sky

File :3

Data :#8

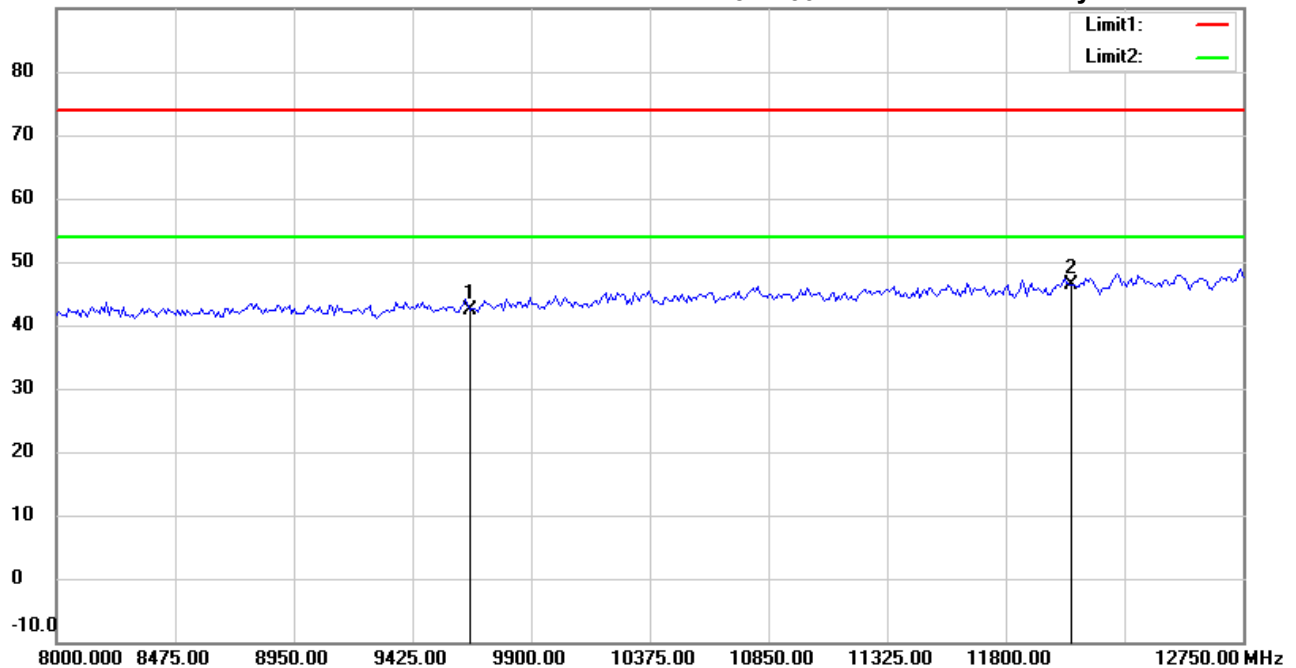
Date: 1/15/2018

Temperature: 23.5 °C

90.0 dBuV/m

Time: 7:53:41 PM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: Vertical

Power : 120 Va.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	34.27	peak	8.00	42.27	74.00	150	95	-31.73	
*	12060.000	33.04	peak	13.36	46.40	74.00	150	110	-27.60	

\*: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: Sky

File : 3

Data : #4

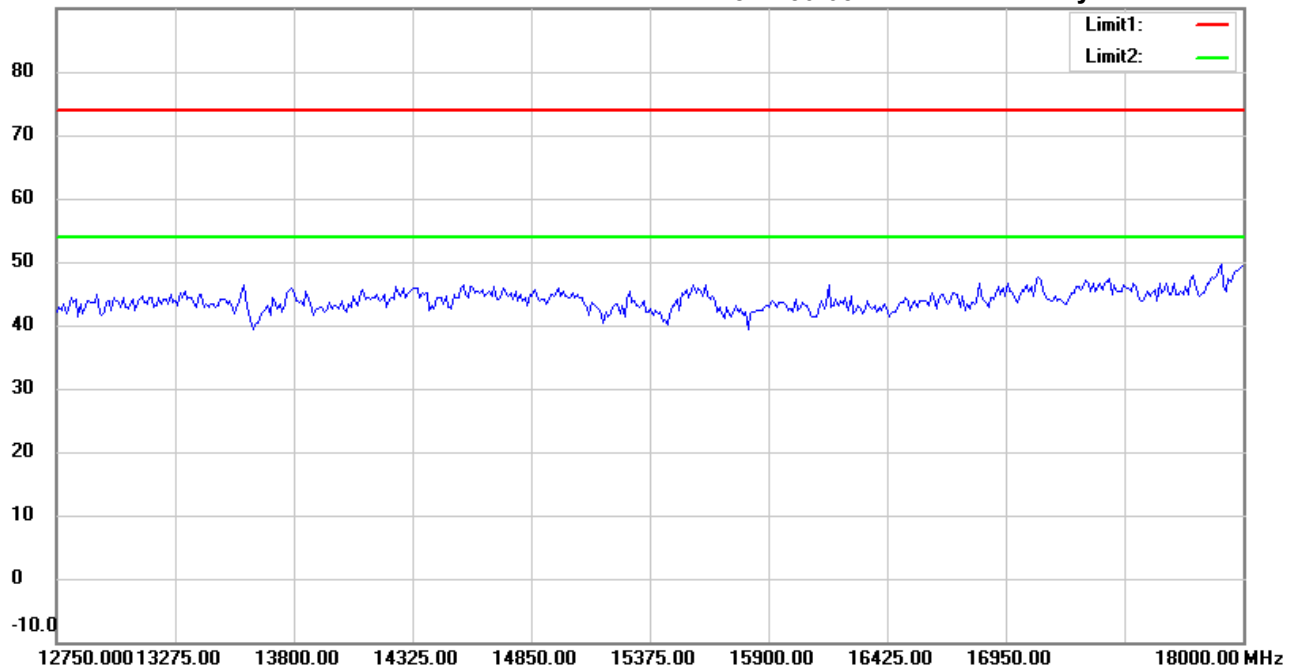
Date: 1/15/2018

Temperature: 23.5 °C

90.0 dBuV/m

Time: 7:50:05 PM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: *Horizontal*

Power : 120 Va.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: Sky

File :3

Data :#9

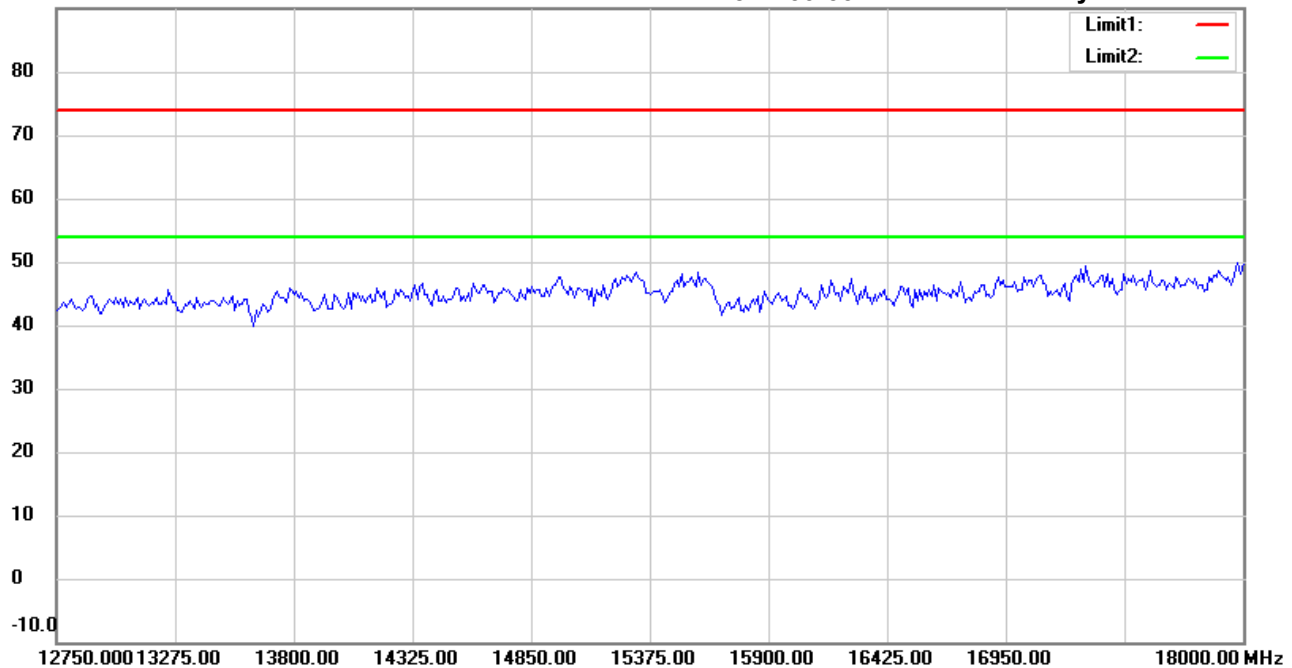
Date: 1/15/2018

Temperature:23.5 °C

90.0 dBuV/m

Time: 7:53:55 PM

Humidity:57.9 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: Vertical

Power : 120 Va.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: Sky

File :3

Data :#5

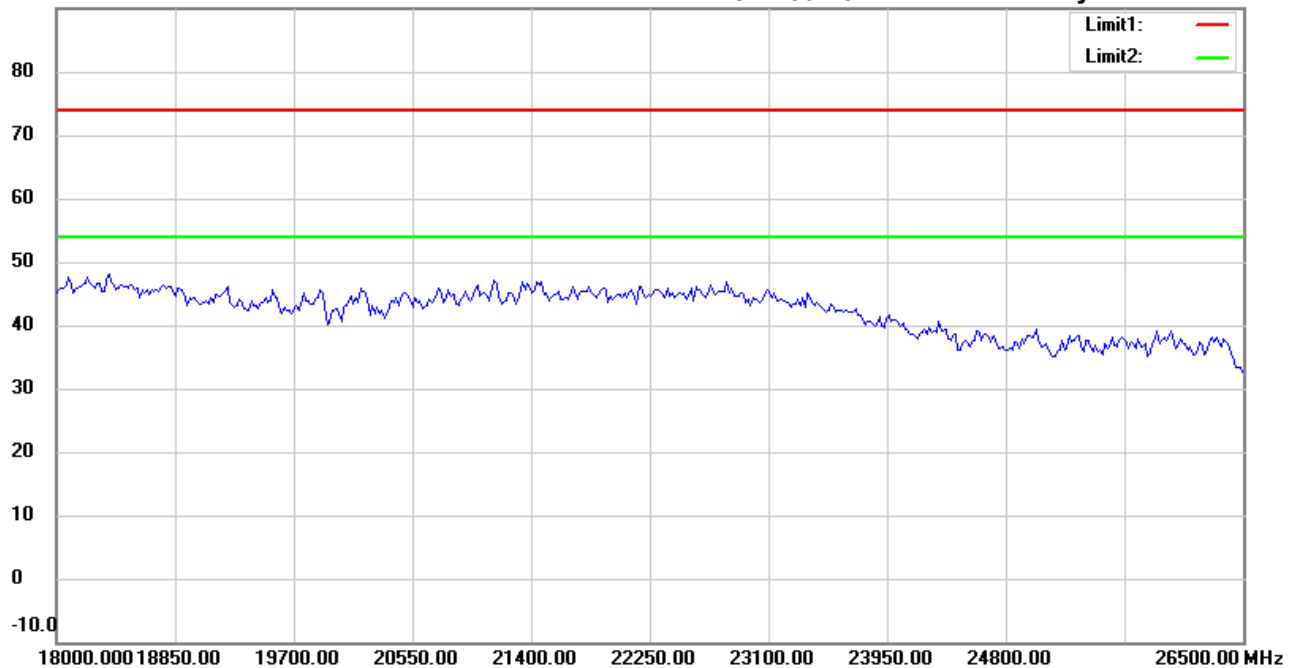
Date: 1/15/2018

Temperature:23.5 °C

90.0 dBuV/m

Time: 7:50:15 PM

Humidity:57.9 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: *Horizontal*

Power : 120 Va.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: Sky

File :3

Data :#10

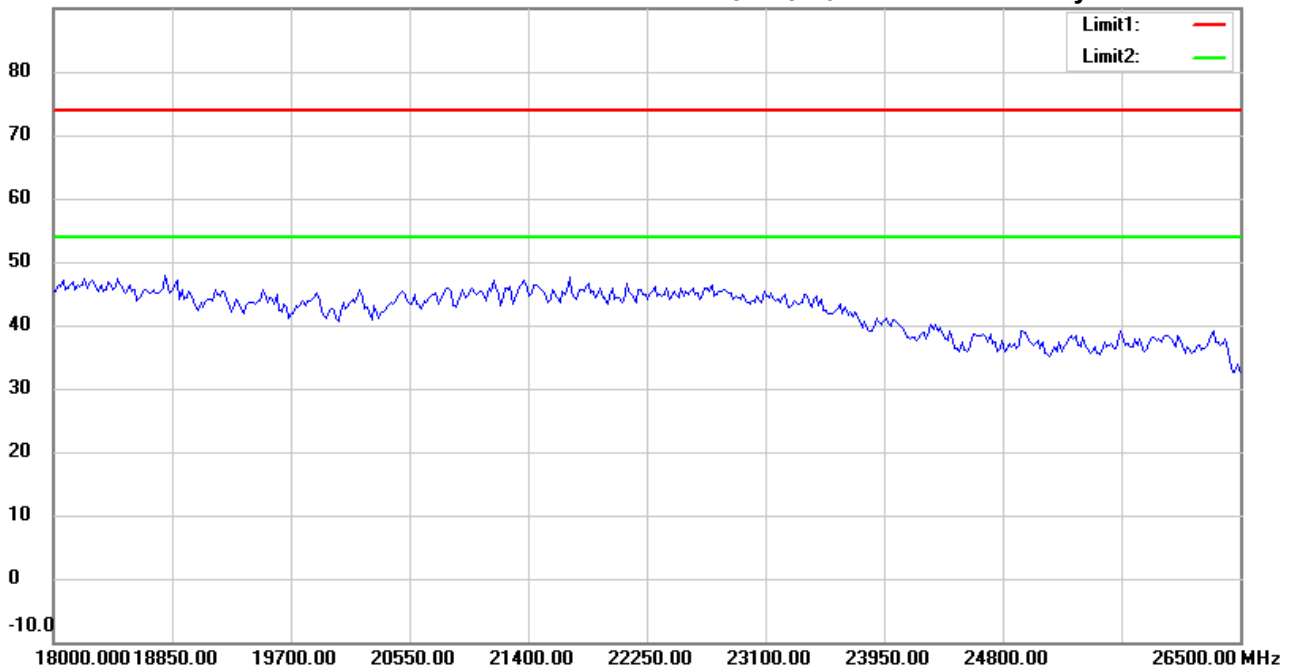
Date: 1/15/2018

Temperature:23.5 °C

90.0 dBuV/m

Time: 7:54:04 PM

Humidity:57.9 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: Vertical

Power : 120 Va.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: Sky

File :1

Data :#1

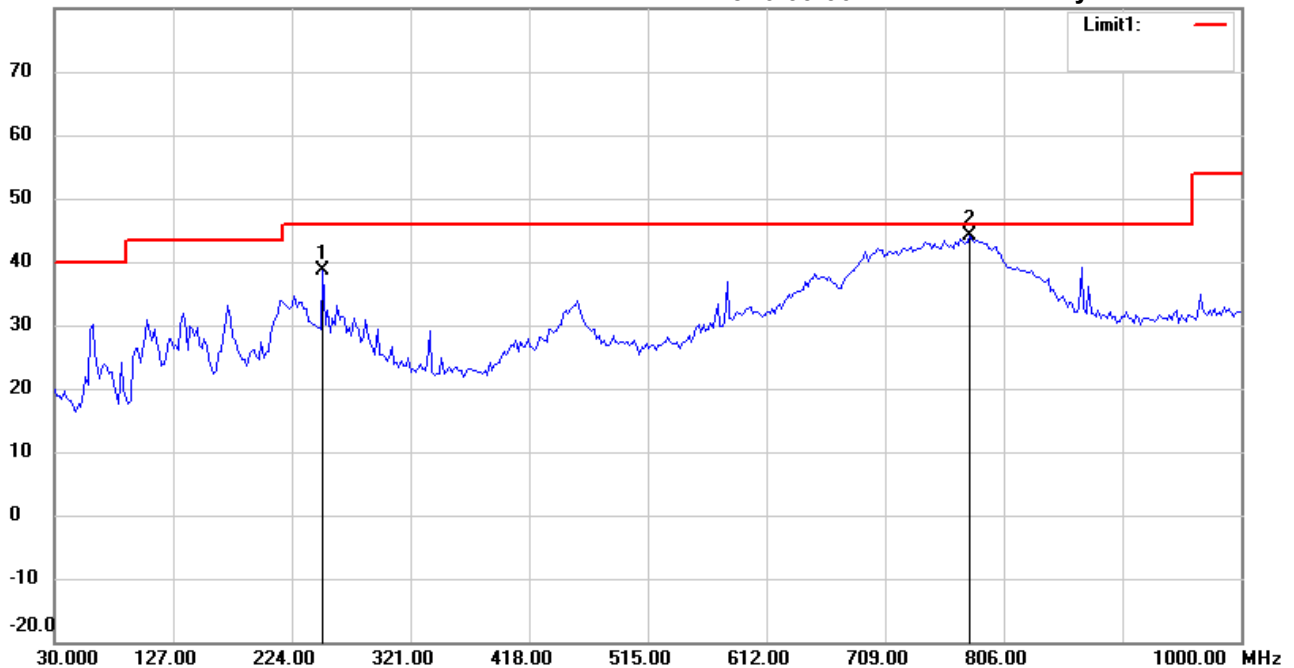
Date: 1/24/2018

Temperature:23.5 °C

80.0 dBuV/m

Time: 6:33:36 PM

Humidity:71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: *Horizontal*

Power : 120 Va.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
	249.6593	46.56	peak	-7.81	38.75	46.00	100	175	-7.25	
*	778.3967	43.20	peak	1.01	44.21	46.00	100	95	-1.79	

\*: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: Sky

File :1

Data :#2

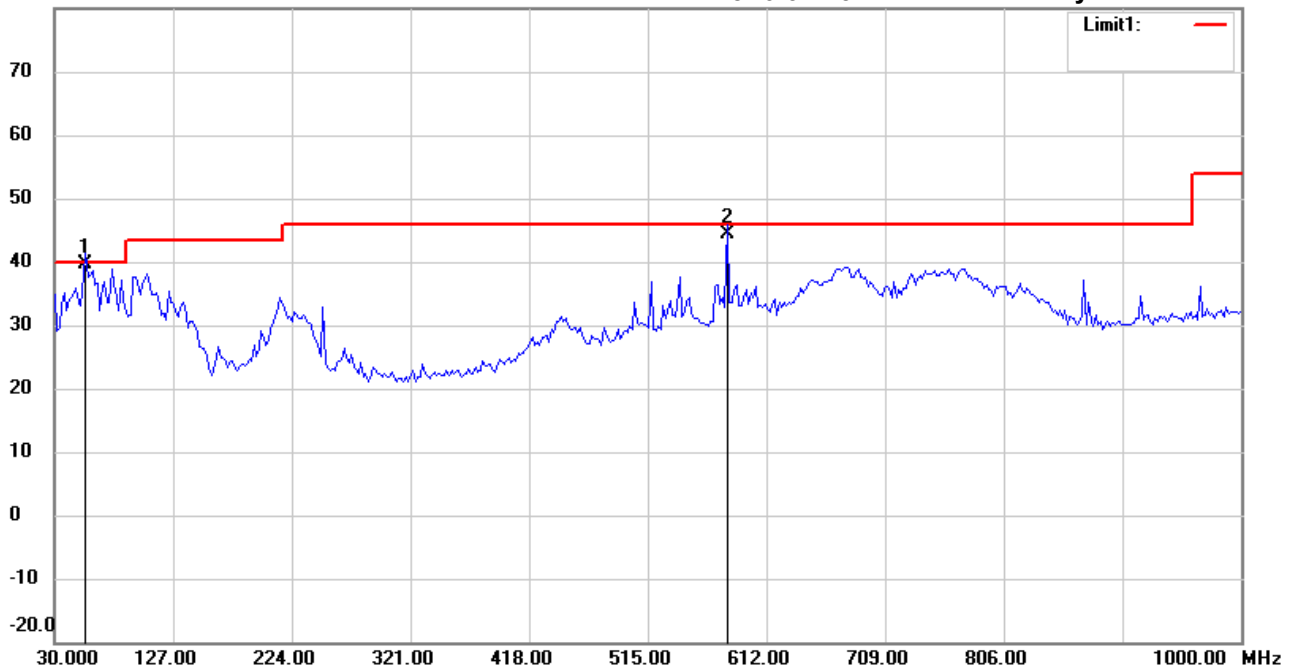
Date: 1/24/2018

Temperature: 23.5 °C

80.0 dBuV/m

Time: 6:34:45 PM

Humidity: 71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: **Vertical**

Power : 120 Va.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
*	55.2704	51.10	QP	-11.35	39.75	40.00	100	90	-0.25	
	580.1201	46.12	QP	-1.81	44.31	46.00	100	155	-1.69	

\*: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: Sky

File :3

Data :#1

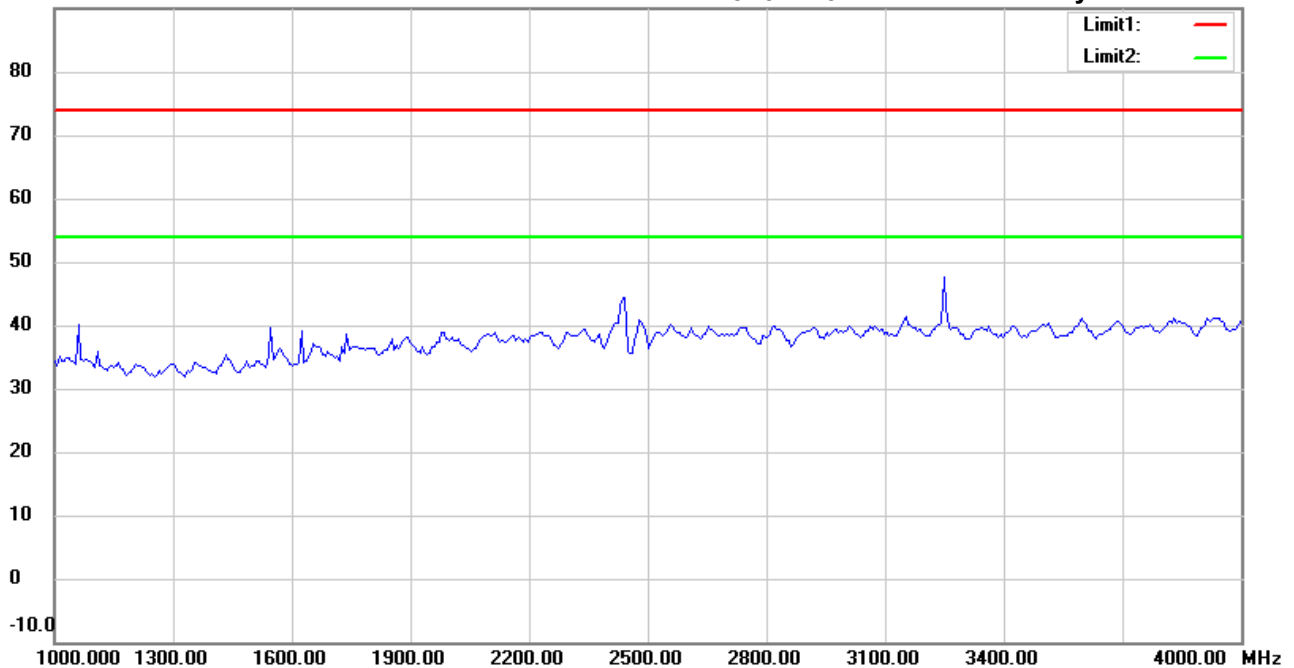
Date: 1/15/2018

Temperature:23.5 °C

90.0 dBuV/m

Time: 8:42:57 PM

Humidity:57.9 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: *Horizontal*

Power : 120 Va.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: Sky

File : 3

Data : #6

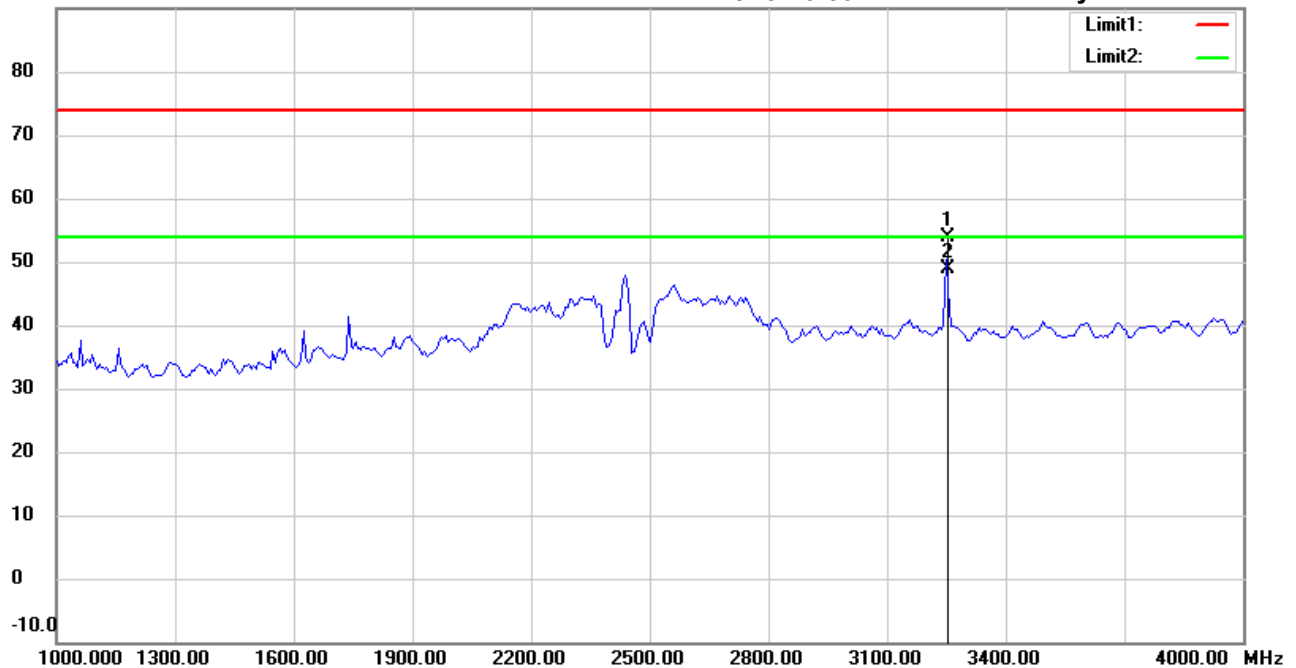
Date: 1/15/2018

Temperature: 23.5 °C

90.0 dBuV/m

Time: 8:46:53 PM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: **Vertical**

Power : 120 Va.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
	3249.429	56.12	peak	-2.29	53.83	74.00	150	35	-20.17	
*	3249.429	51.11	AVG	-2.29	48.82	54.00	150	35	-5.18	

\*: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: Sky

File : 3

Data : #2

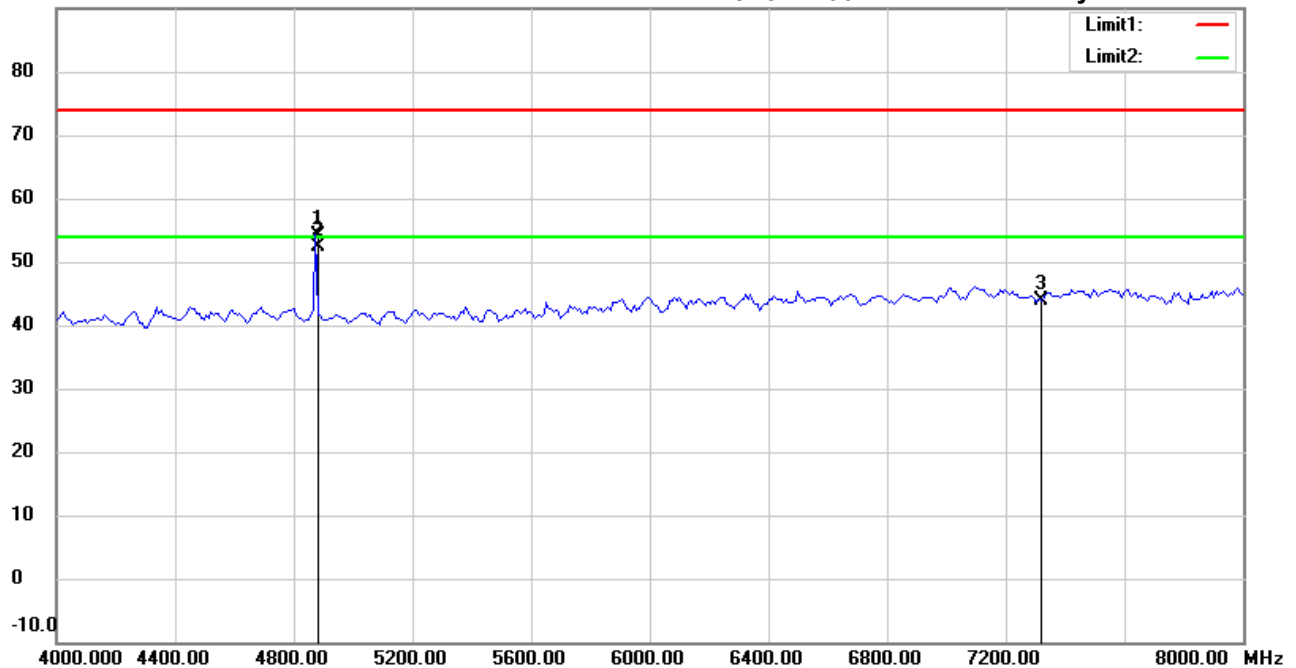
Date: 1/15/2018

Temperature: 23.5 °C

90.0 dBuV/m

Time: 8:44:06 PM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: **Horizontal**

Power : 120 Va.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	54.02	peak	0.16	54.18	74.00	150	145	-19.82	
*	4873.748	52.10	AVG	0.16	52.26	54.00	150	145	-1.74	
	7311.000	38.80	peak	5.09	43.89	74.00	150	65	-30.11	

\*: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: Sky

File :3

Data :#7

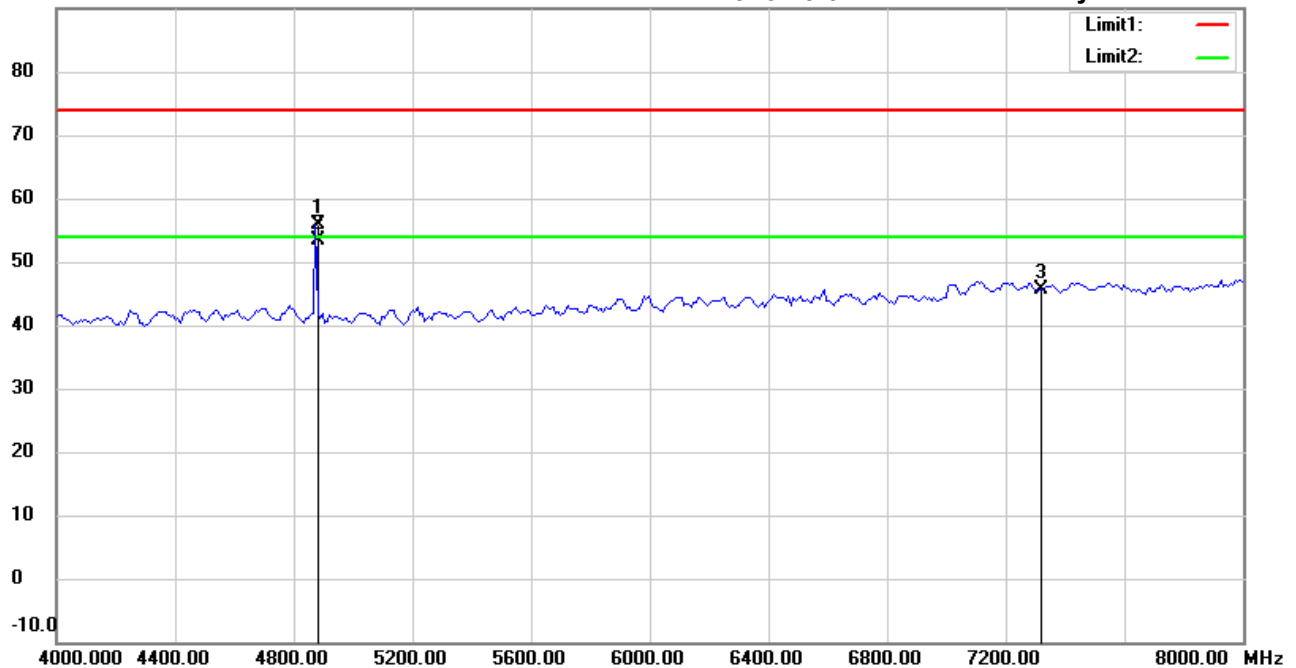
Date: 1/15/2018

Temperature: 23.5 °C

90.0 dBuV/m

Time: 8:48:02 PM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: Vertical

Power : 120 Va.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
	4874.049	55.76	peak	0.16	55.92	74.00	250	180	-18.08	
*	4874.049	53.10	AVG	0.16	53.26	54.00	250	180	-0.74	
	7311.000	40.42	peak	5.09	45.51	74.00	150	295	-28.49	

\*: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: Sky

File : 3

Data : #3

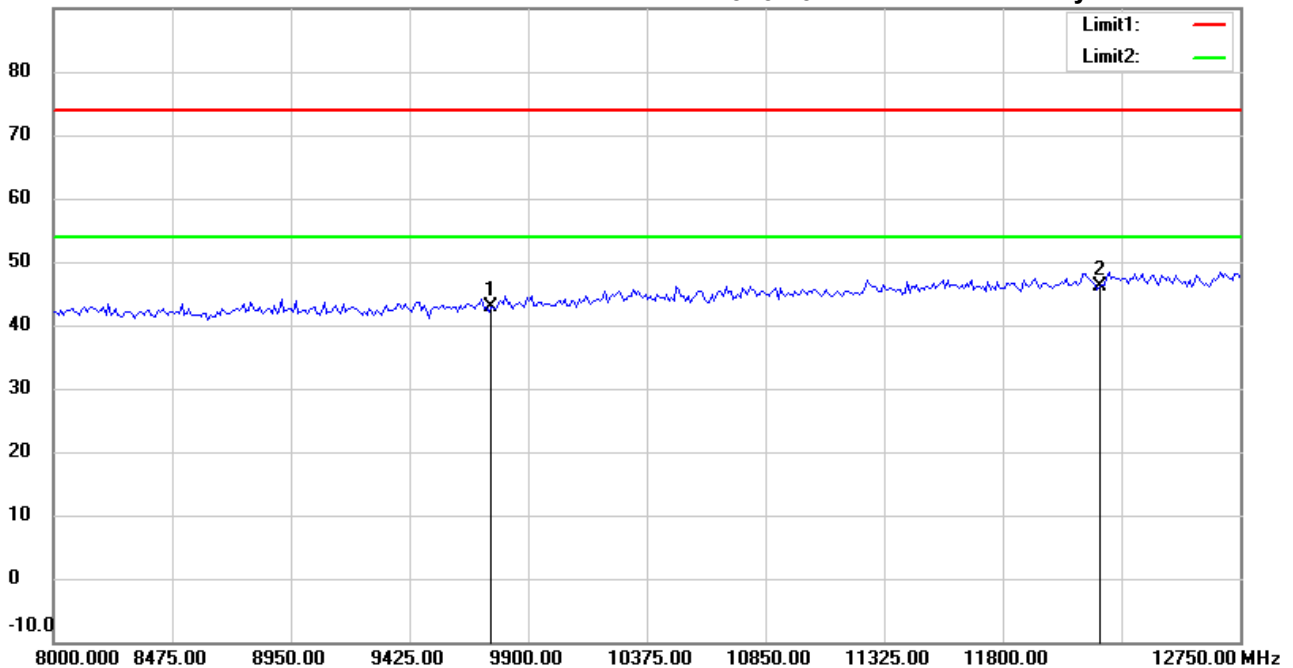
Date: 1/15/2018

Temperature: 23.5 °C

90.0 dBuV/m

Time: 8:45:21 PM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: **Horizontal**

Power : 120 Va.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	34.68	peak	8.18	42.86	74.00	150	95	-31.14	
*	12185.000	32.21	peak	14.03	46.24	74.00	150	110	-27.76	

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



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

Operator: Sky

File : 3

Data : #8

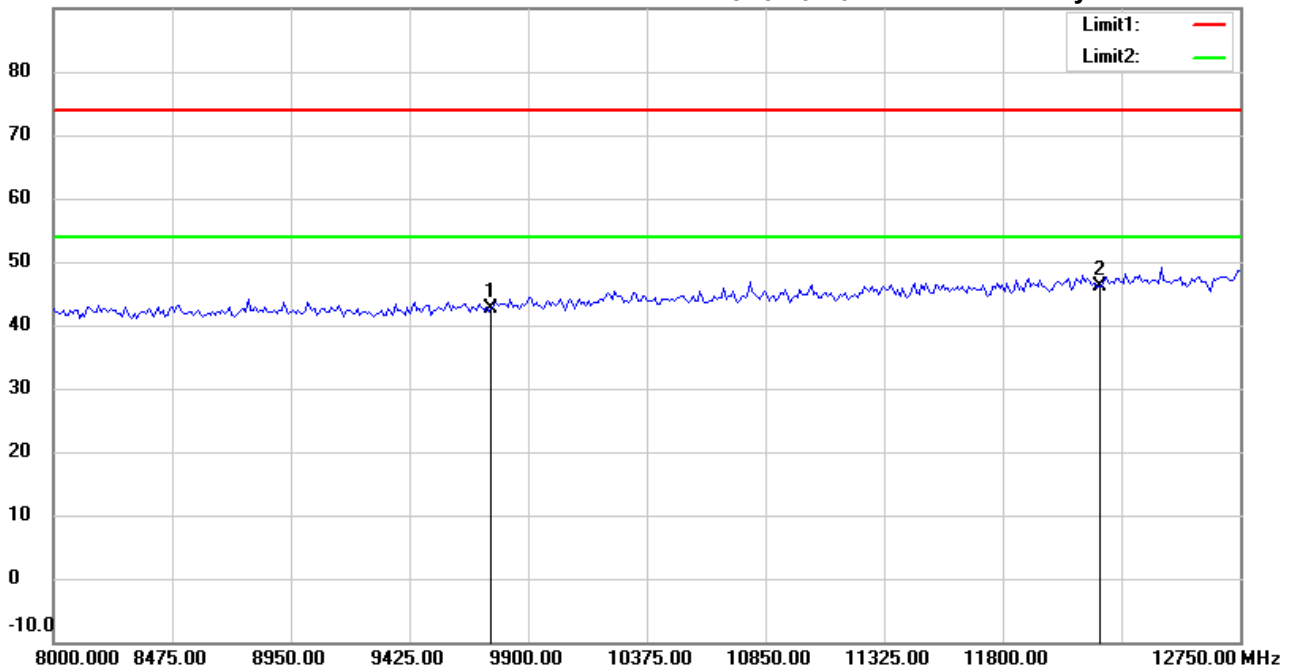
Date: 1/15/2018

Temperature: 23.5 °C

90.0 dBuV/m

Time: 8:49:10 PM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: Vertical

Power : 120 Va.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	34.50	peak	8.18	42.68	74.00	150	220	-31.32	
*	12185.000	32.02	peak	14.03	46.05	74.00	150	105	-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: Sky

File : 3

Data : #4

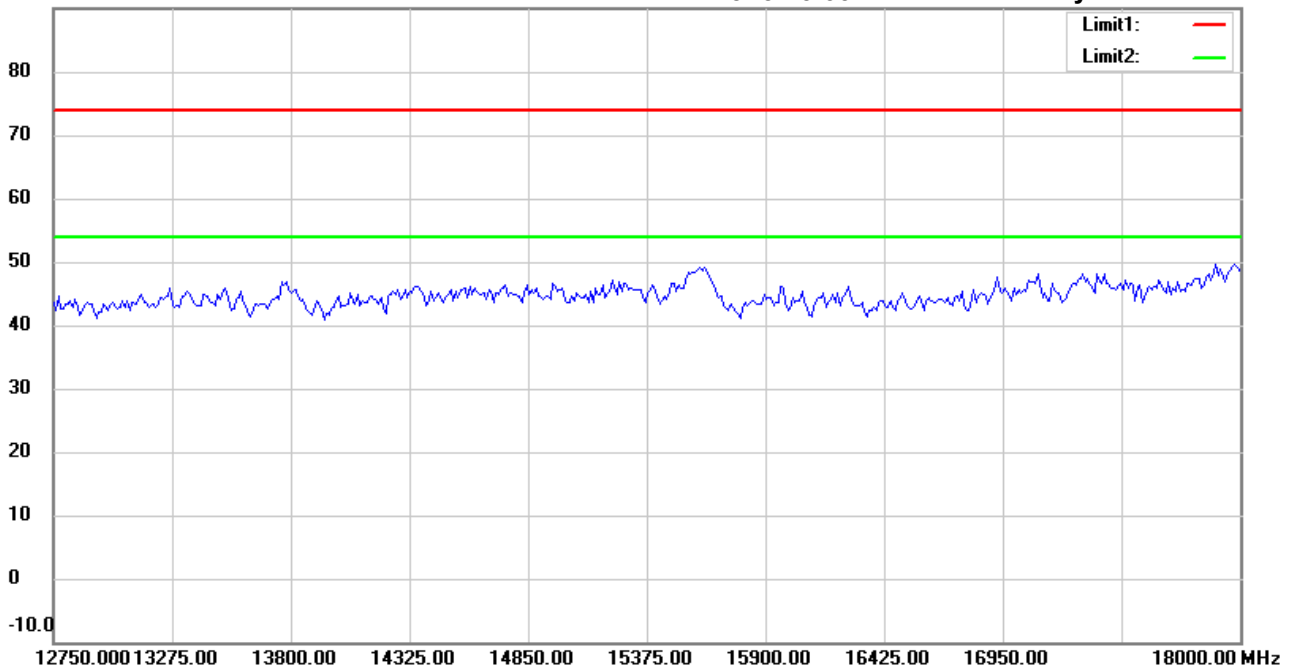
Date: 1/15/2018

Temperature: 23.5 °C

90.0 dBuV/m

Time: 8:45:35 PM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: *Horizontal*

Power : 120 Va.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: Sky

File : 3

Data : #9

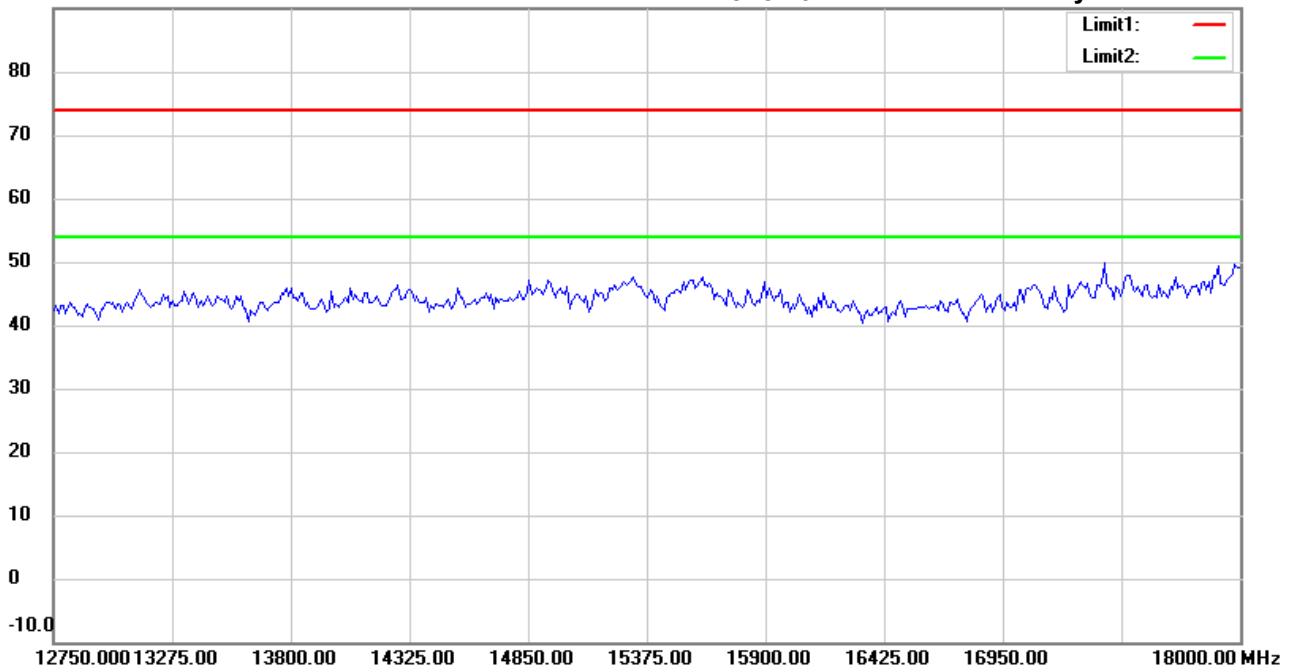
Date: 1/15/2018

Temperature: 23.5 °C

90.0 dBuV/m

Time: 8:49:24 PM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: Vertical

Power : 120 Va.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: Sky

File : 3

Data : #5

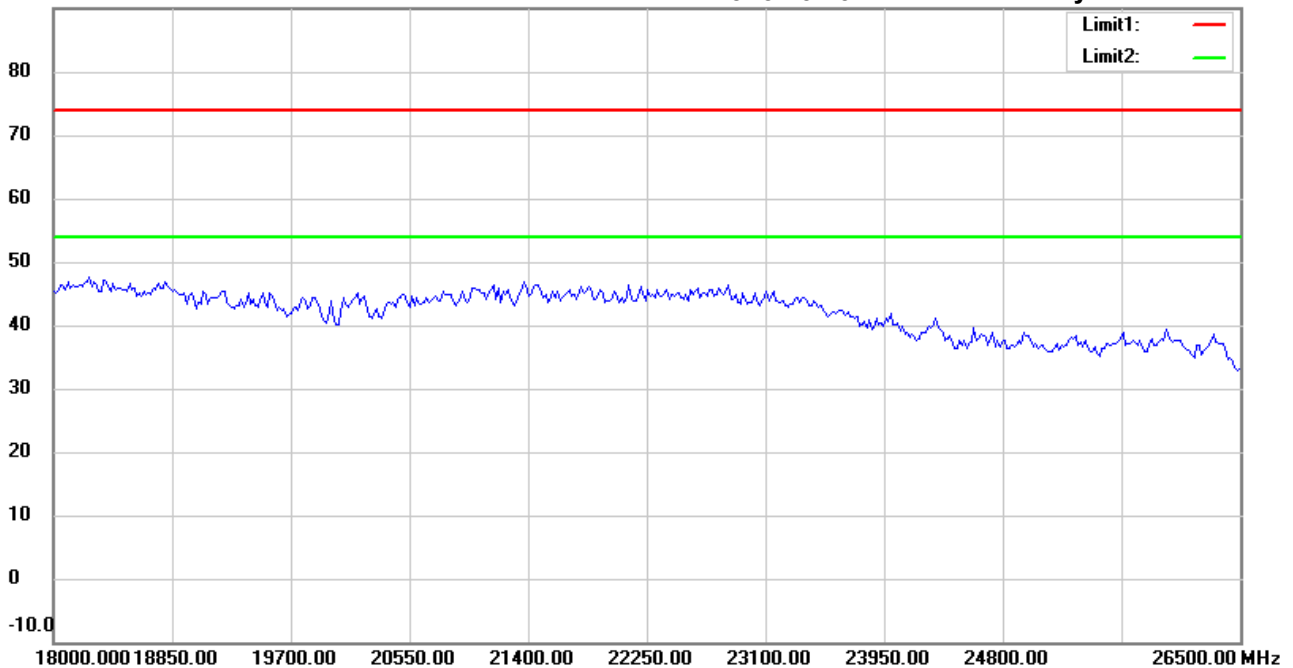
Date: 1/15/2018

Temperature: 23.5 °C

90.0 dBuV/m

Time: 8:45:45 PM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: *Horizontal*

Power : 120 Va.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: Sky

File :3

Data :#10

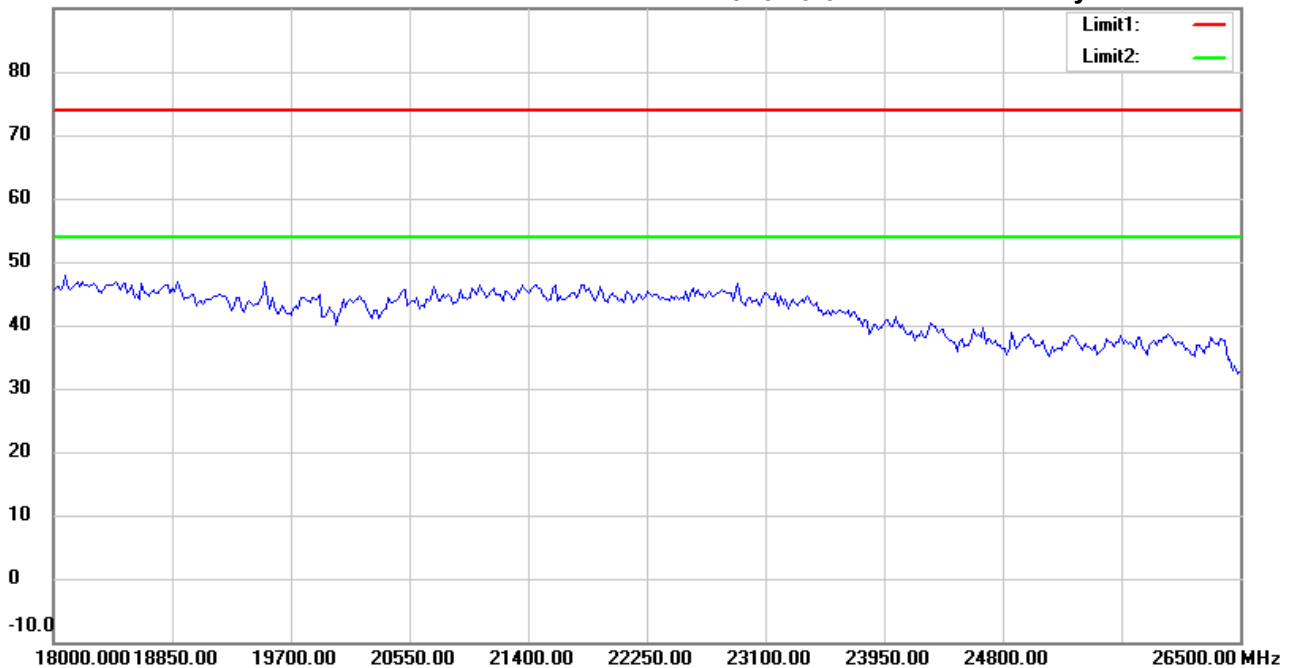
Date: 1/15/2018

Temperature:23.5 °C

90.0 dBuV/m

Time: 8:49:34 PM

Humidity:57.9 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: Vertical

Power : 120 Va.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: Sky

File :1

Data :#1

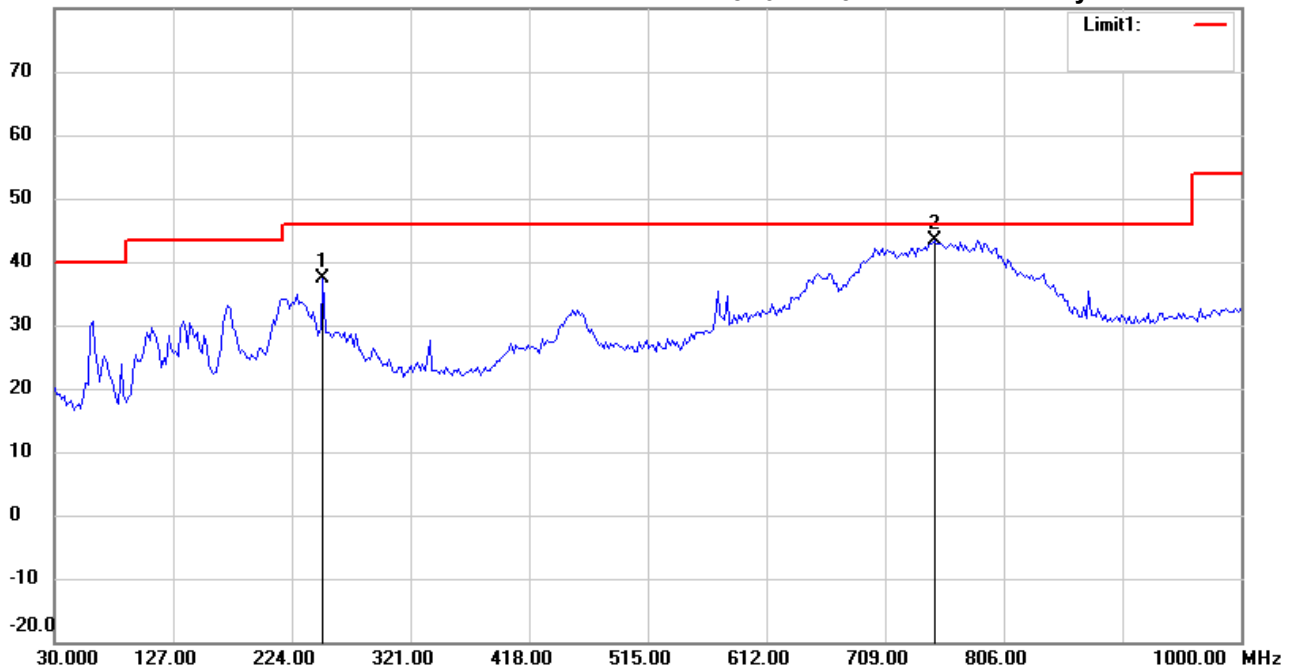
Date: 1/24/2018

Temperature:23.5 °C

80.0 dBuV/m

Time: 6:42:25 PM

Humidity:71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: *Horizontal*

Power : 120 Va.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
	249.6593	45.11	peak	-7.81	37.30	46.00	100	10	-8.70	
*	749.2385	42.77	peak	0.51	43.28	46.00	100	145	-2.72	

\*: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: Sky

File :1

Data :#2

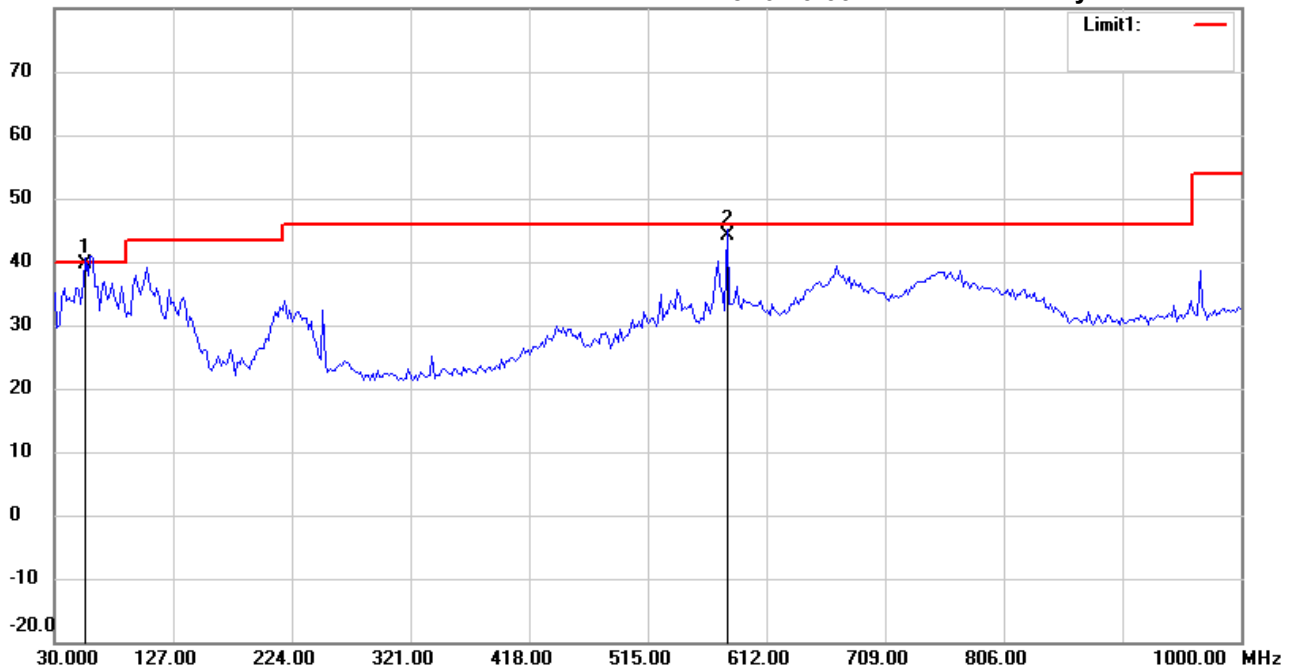
Date: 1/24/2018

Temperature: 23.5 °C

80.0 dBuV/m

Time: 6:43:33 PM

Humidity: 71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: **Vertical**

Power : 120 Va.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
*	55.2705	51.05	QP	-11.35	39.70	40.00	100	210	-0.30	
	580.1201	45.91	peak	-1.81	44.10	46.00	100	115	-1.90	

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



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Radiated Emission Measurement

Operator: Sky

File : 3

Data : #1

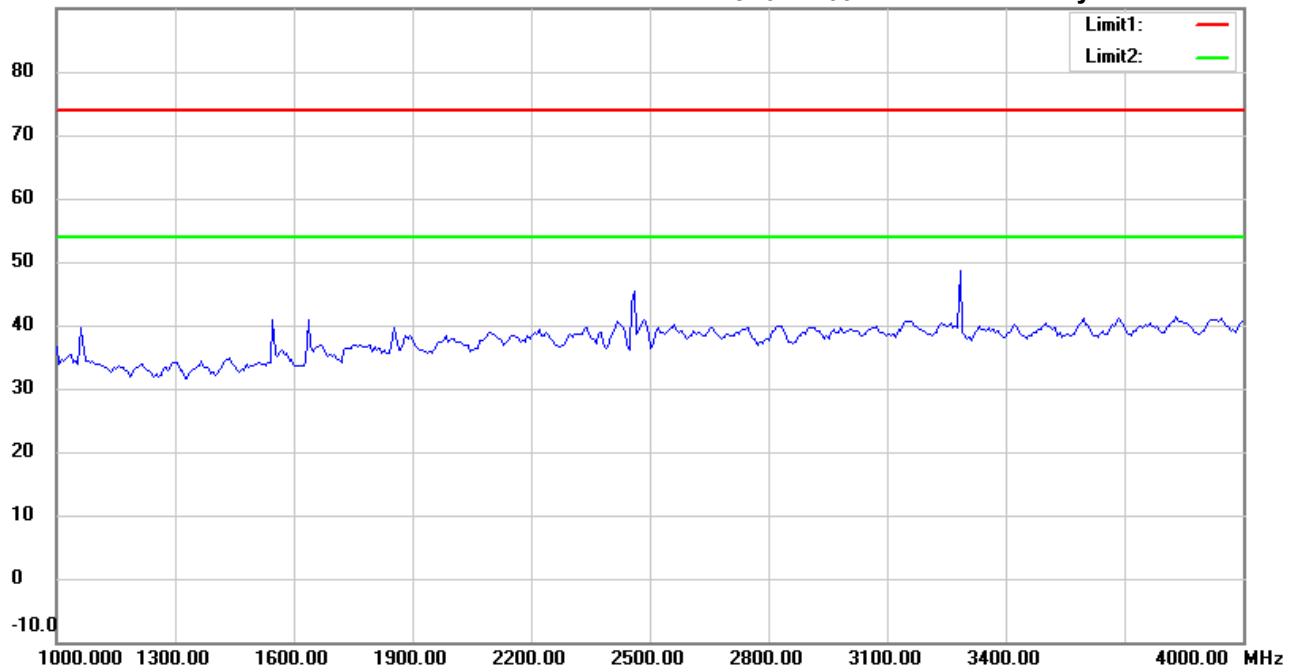
Date: 1/15/2018

Temperature: 23.5 °C

90.0 dBuV/m

Time: 9:22:09 PM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: *Horizontal*

Power : 120 Va.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  
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# Radiated Emission Measurement

Operator: Sky

File : 3

Data : #6

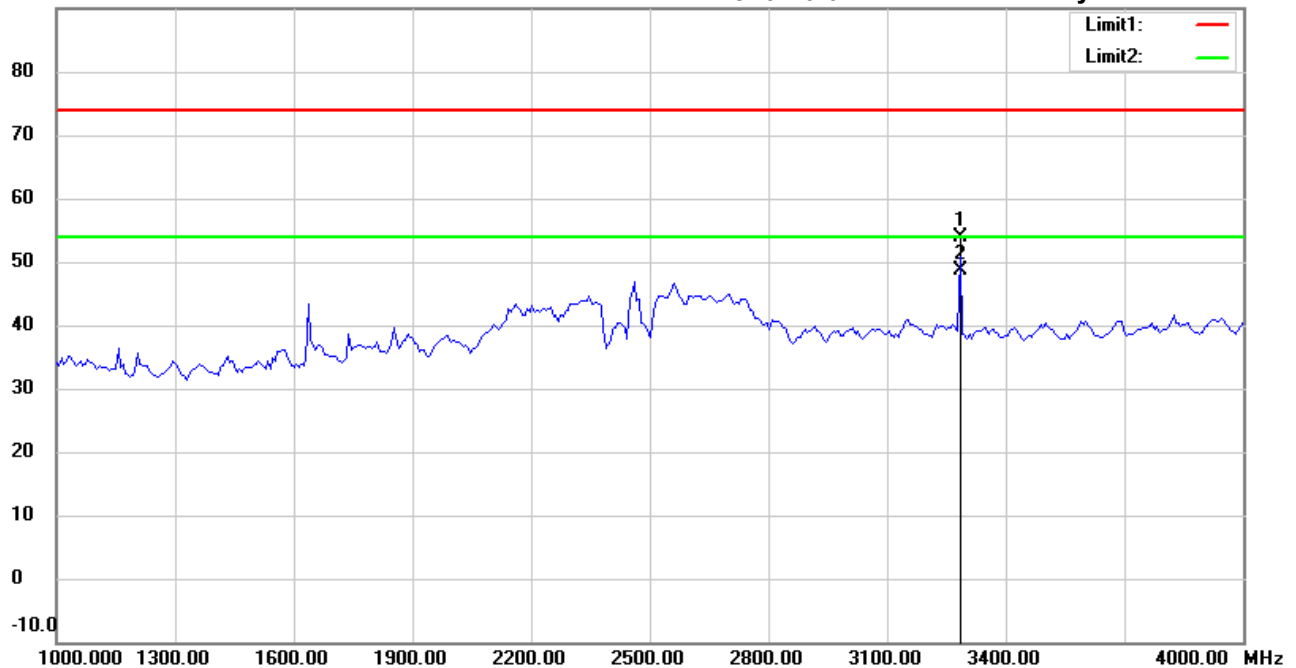
Date: 1/15/2018

Temperature: 23.5 °C

90.0 dBuV/m

Time: 9:26:04 PM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: Vertical

Power : 120 Va.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
	3284.569	56.24	peak	-2.39	53.85	74.00	150	40	-20.15	
*	3284.569	50.97	AVG	-2.39	48.58	54.00	150	40	-5.42	

\*: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: Sky

File :3

Data :#2

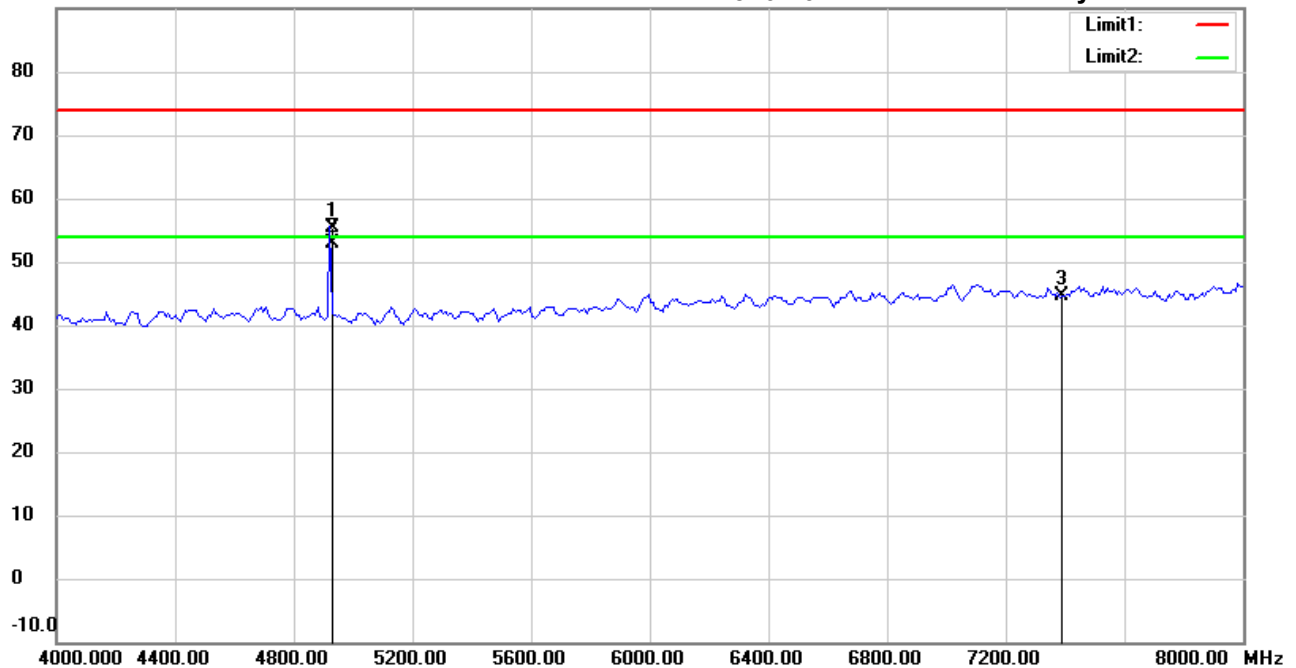
Date: 1/15/2018

Temperature: 23.5 °C

90.0 dBuV/m

Time: 9:23:17 PM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: *Horizontal*

Power : 120 Va.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	55.24	peak	0.20	55.44	74.00	150	25	-18.56	
*	4921.844	52.70	AVG	0.20	52.90	54.00	150	25	-1.10	
	7386.000	39.42	peak	5.17	44.59	74.00	150	285	-29.41	

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



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Radiated Emission Measurement

Operator: Sky

File :3

Data :#7

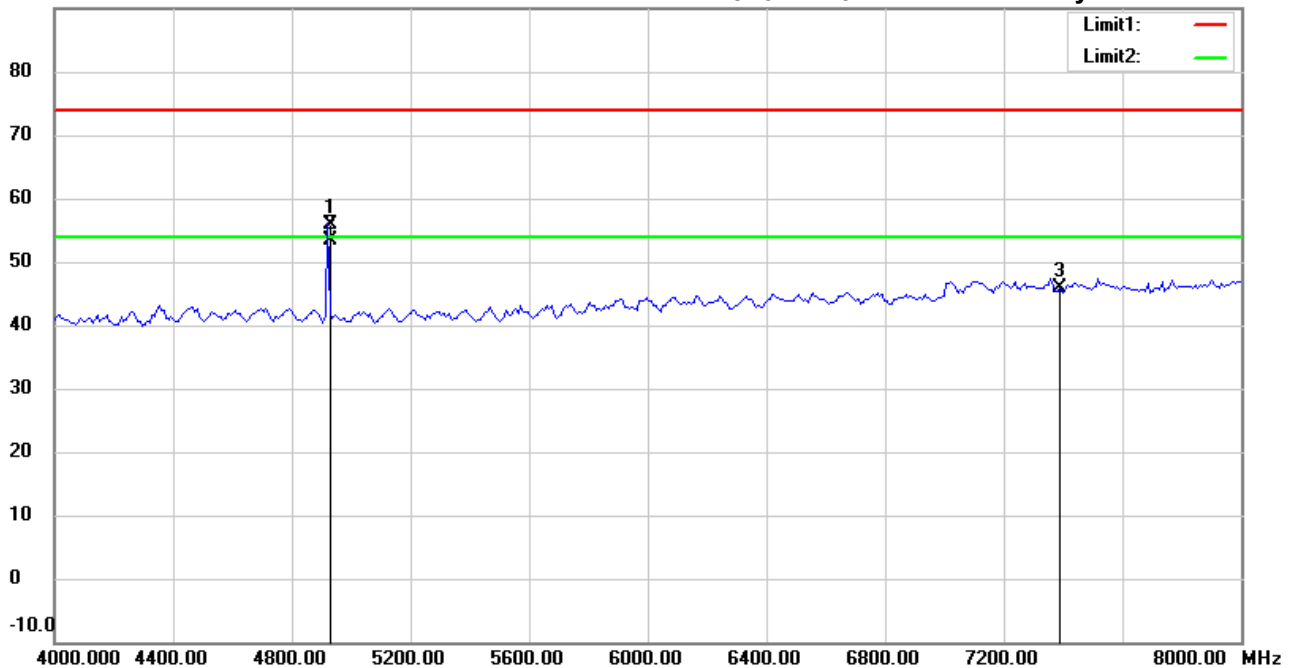
Date: 1/15/2018

Temperature: 23.5 °C

90.0 dBuV/m

Time: 9:27:13 PM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: **Vertical**

Power : 120 Va.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
	4924.078	55.66	peak	0.20	55.86	74.00	270	179	-18.14	
*	4924.078	53.17	AVG	0.20	53.37	54.00	270	179	-0.63	
	7386.000	40.79	peak	5.17	45.96	74.00	150	215	-28.04	

\*: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: Sky

File : 3

Data : #3

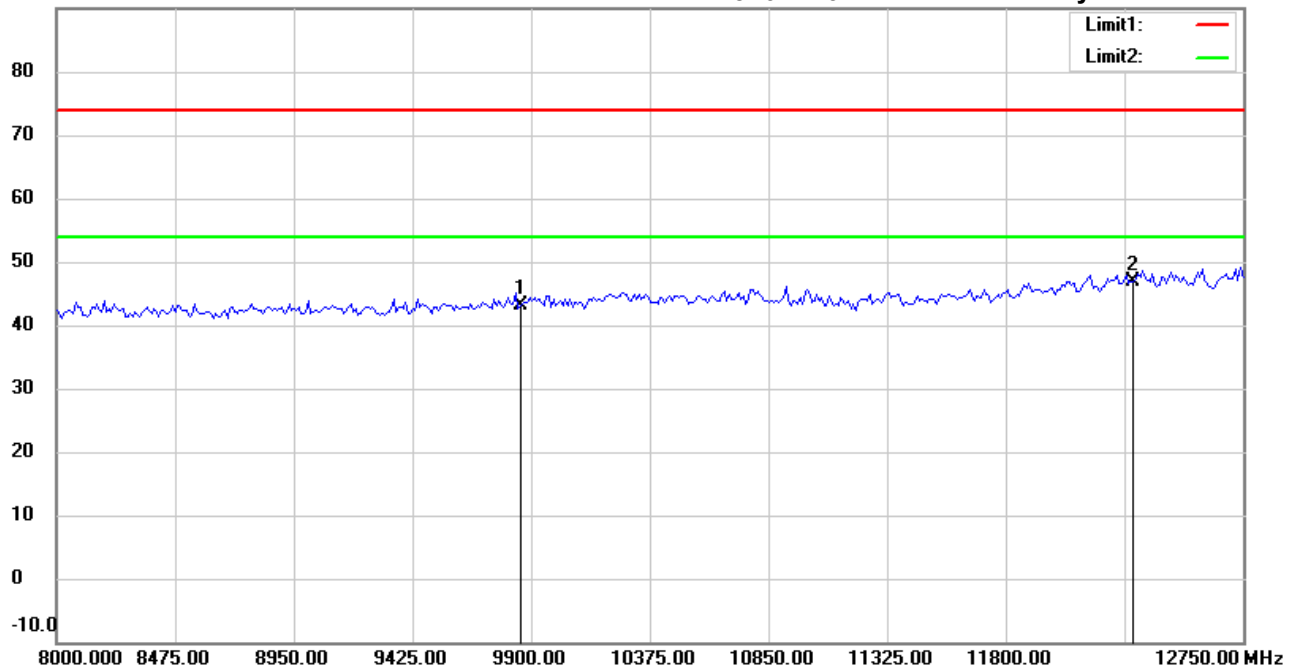
Date: 1/15/2018

Temperature: 23.5 °C

90.0 dBuV/m

Time: 9:24:32 PM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: **Horizontal**

Power : 120 Va.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	34.73	peak	8.44	43.17	74.00	150	60	-30.83	
*	12310.000	33.01	peak	13.92	46.93	74.00	150	195	-27.07	

\*: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: Sky

File : 3

Data : #8

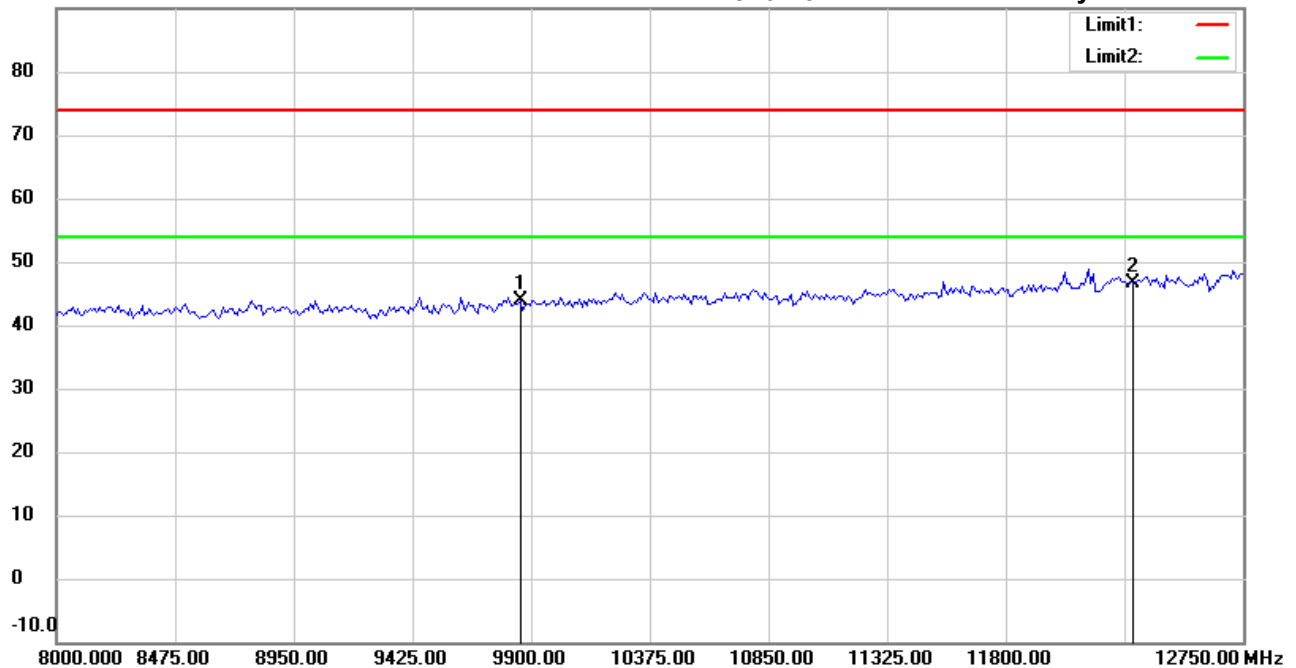
Date: 1/15/2018

Temperature: 23.5 °C

90.0 dBuV/m

Time: 9:28:21 PM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: **Vertical**

Power : 120 Va.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	35.36	peak	8.44	43.80	74.00	150	30	-30.20	
*	12310.000	32.69	peak	13.92	46.61	74.00	150	190	-27.39	

\*: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: Sky

File : 3

Data : #4

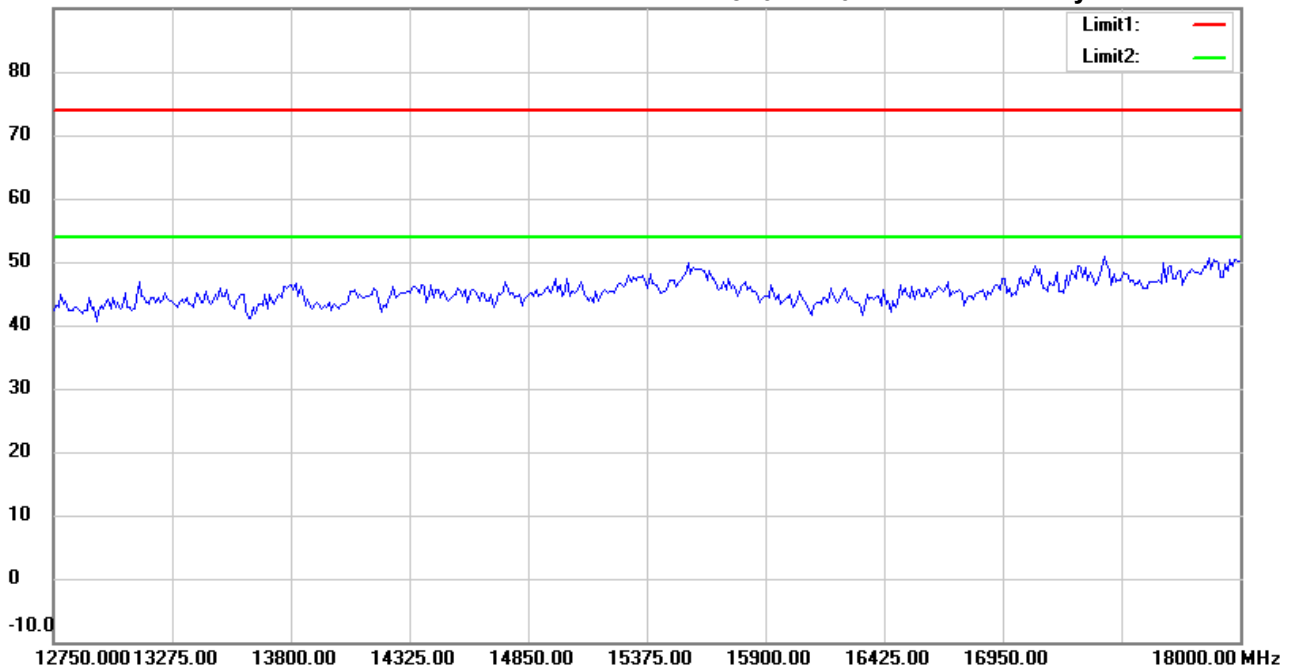
Date: 1/15/2018

Temperature: 23.5 °C

90.0 dBuV/m

Time: 9:24:46 PM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: **Horizontal**

Power : 120 Va.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: Sky

File : 3

Data : #9

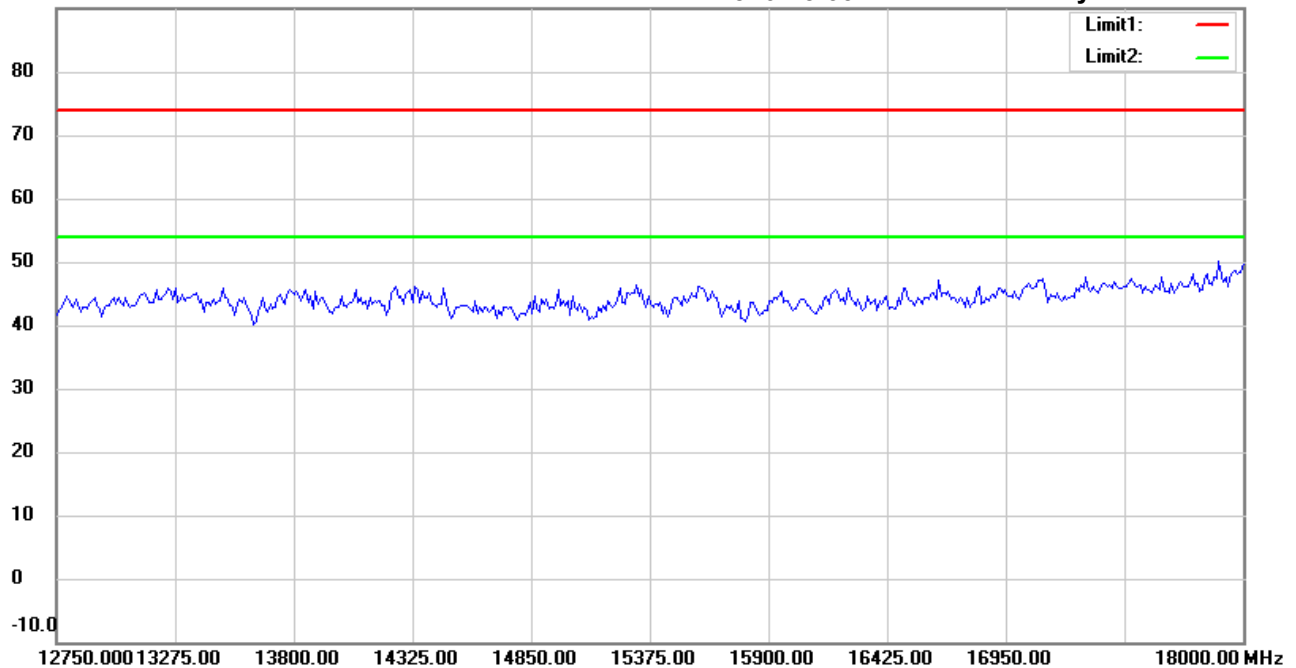
Date: 1/15/2018

Temperature: 23.5 °C

90.0 dBuV/m

Time: 9:28:35 PM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: Vertical

Power : 120 Va.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: Sky

File :3

Data :#5

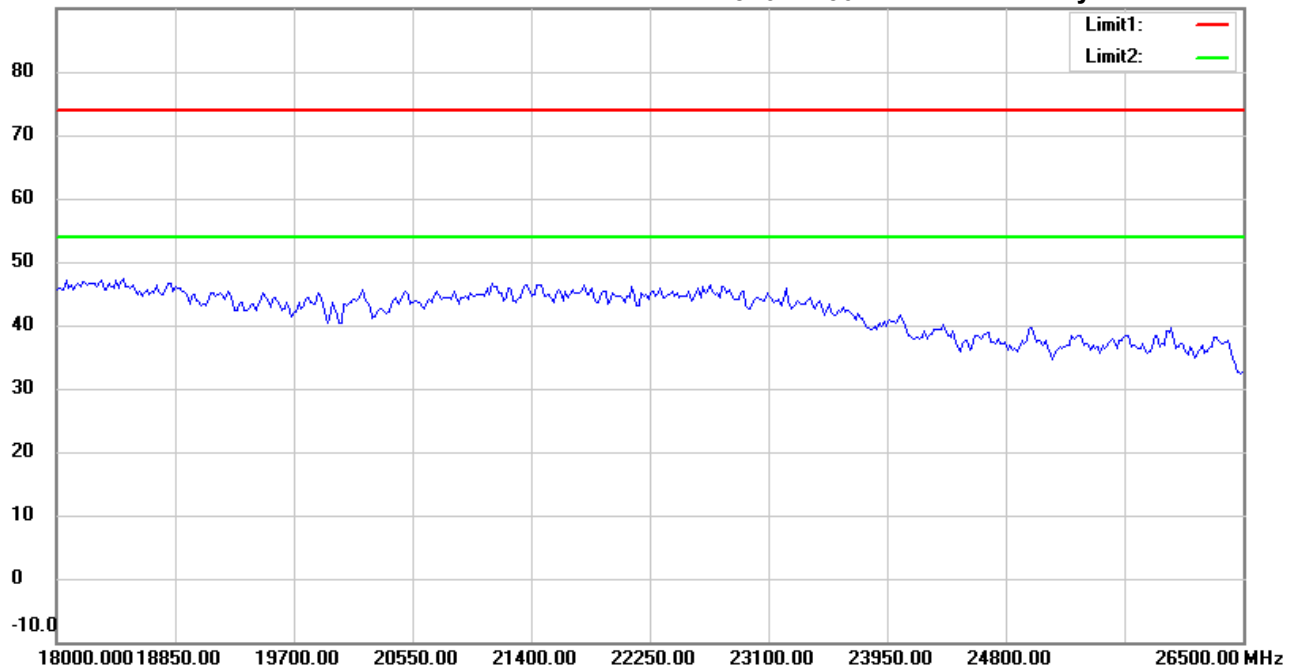
Date: 1/15/2018

Temperature:23.5 °C

90.0 dBuV/m

Time: 9:24:56 PM

Humidity:57.9 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: *Horizontal*

Power : 120 Va.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: Sky

File : 3

Data : #10

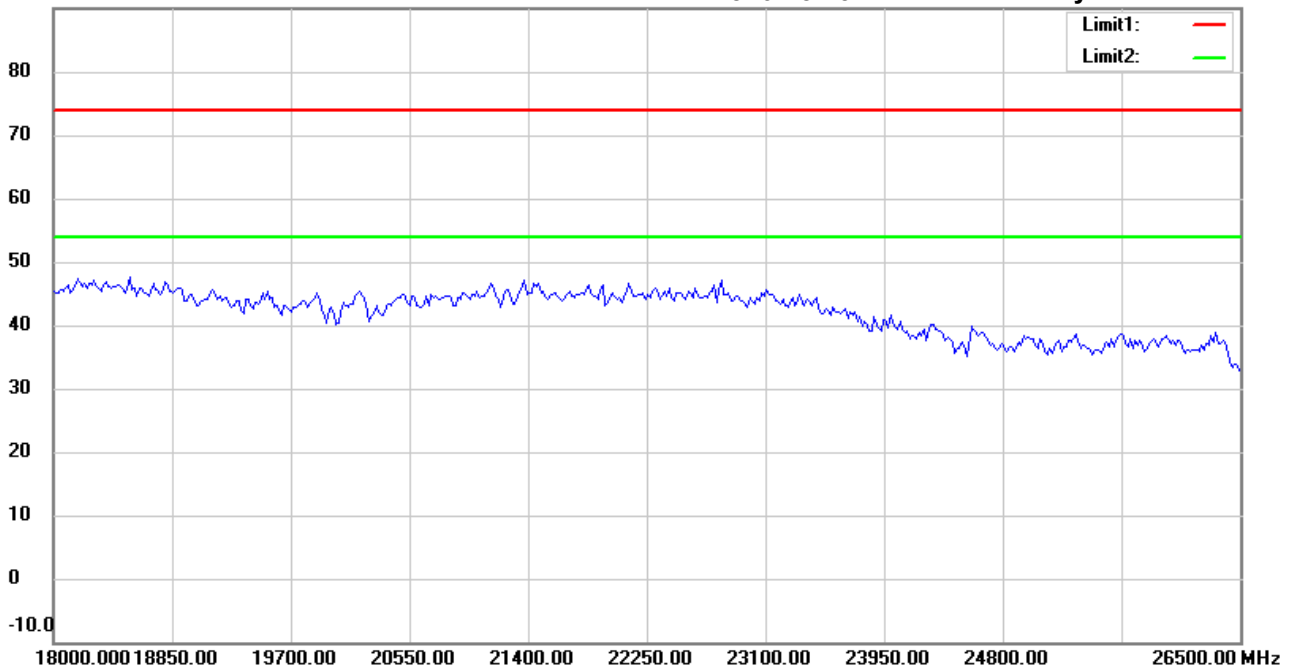
Date: 1/15/2018

Temperature: 23.5 °C

90.0 dBuV/m

Time: 9:28:45 PM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: Vertical

Power : 120 Va.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: Sky

File :1

Data :#1

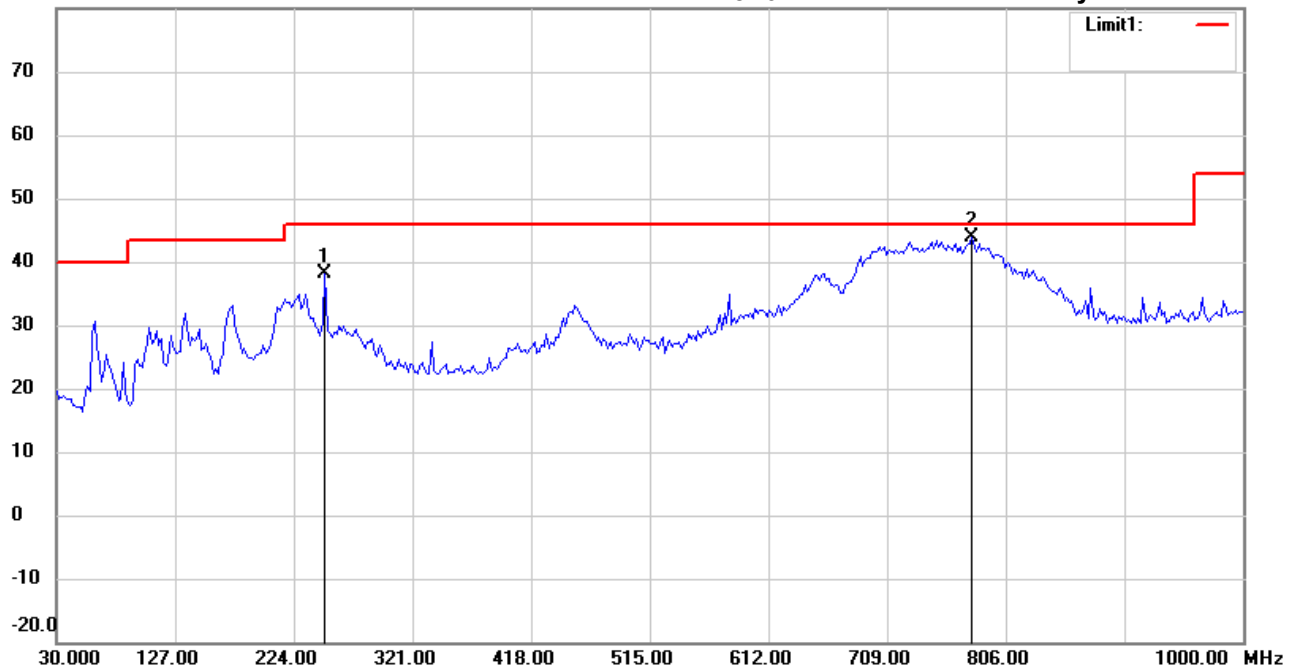
Date: 1/24/2018

Temperature:23.5 °C

80.0 dBuV/m

Time: 6:47:12 PM

Humidity:71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: **Horizontal**

Power : 120 Va.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
	249.6593	46.01	peak	-7.81	38.20	46.00	150	100	-7.80	
*	778.3967	42.79	peak	1.01	43.80	46.00	150	45	-2.20	

\*: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: Sky

File :1

Data :#2

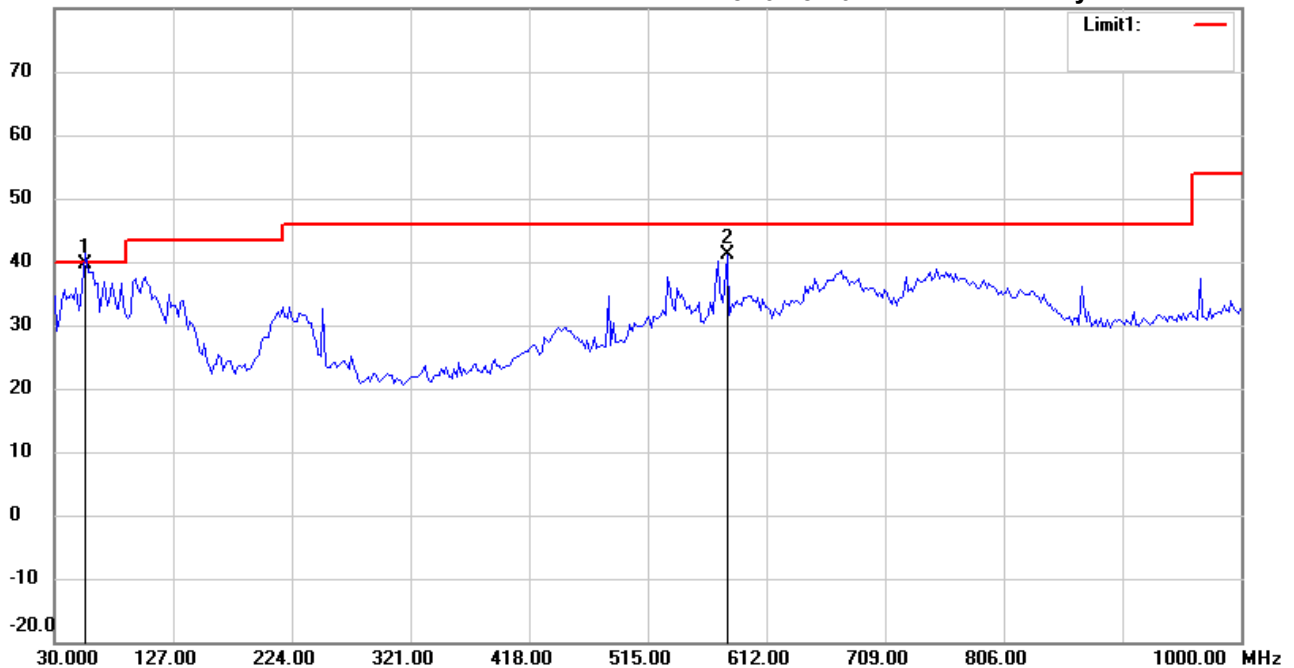
Date: 1/24/2018

Temperature: 23.5 °C

80.0 dBuV/m

Time: 6:48:20 PM

Humidity: 71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: **Vertical**

Power : 120 Va.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
*	55.2704	51.09	QP	-11.35	39.74	40.00	100	90	-0.26	
	580.1201	42.97	peak	-1.81	41.16	46.00	100	120	-4.84	

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



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

Operator: Sky

File : 3

Data : #1

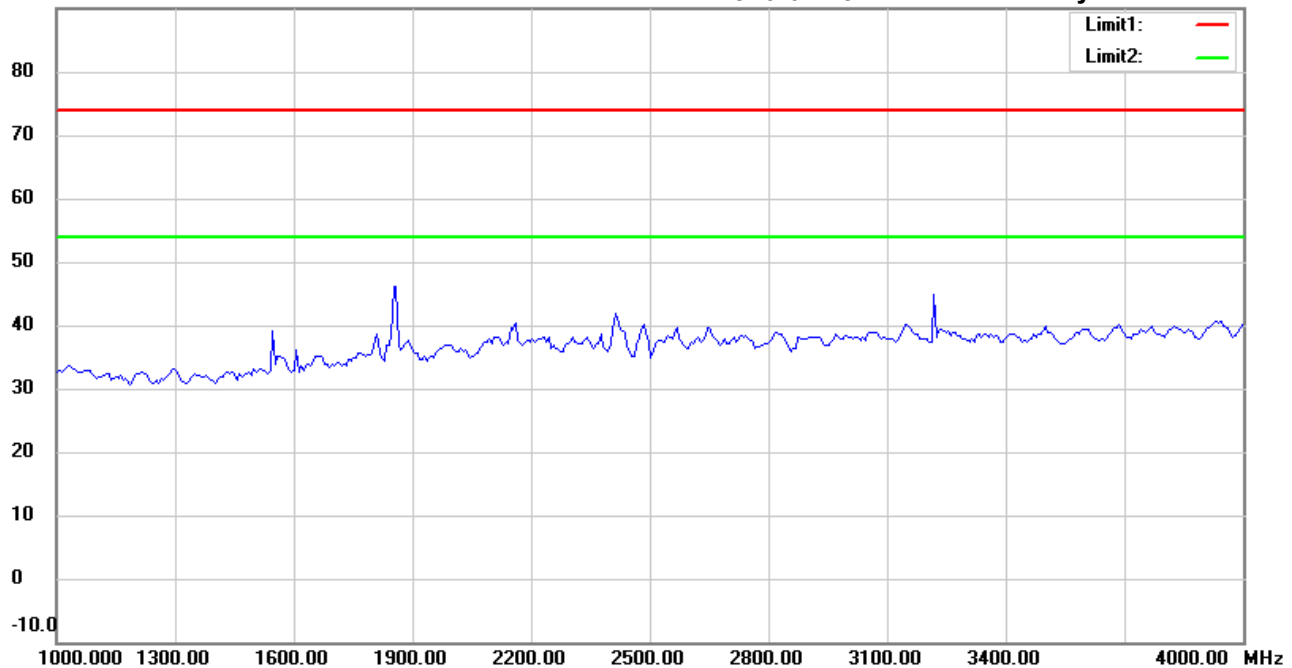
Date: 1/16/2018

Temperature: 23.9 °C

90.0 dBuV/m

Time: 9:04:48 PM

Humidity: 59.1 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: *Horizontal*

Power : 120 Va.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: Sky

File :3

Data :#6

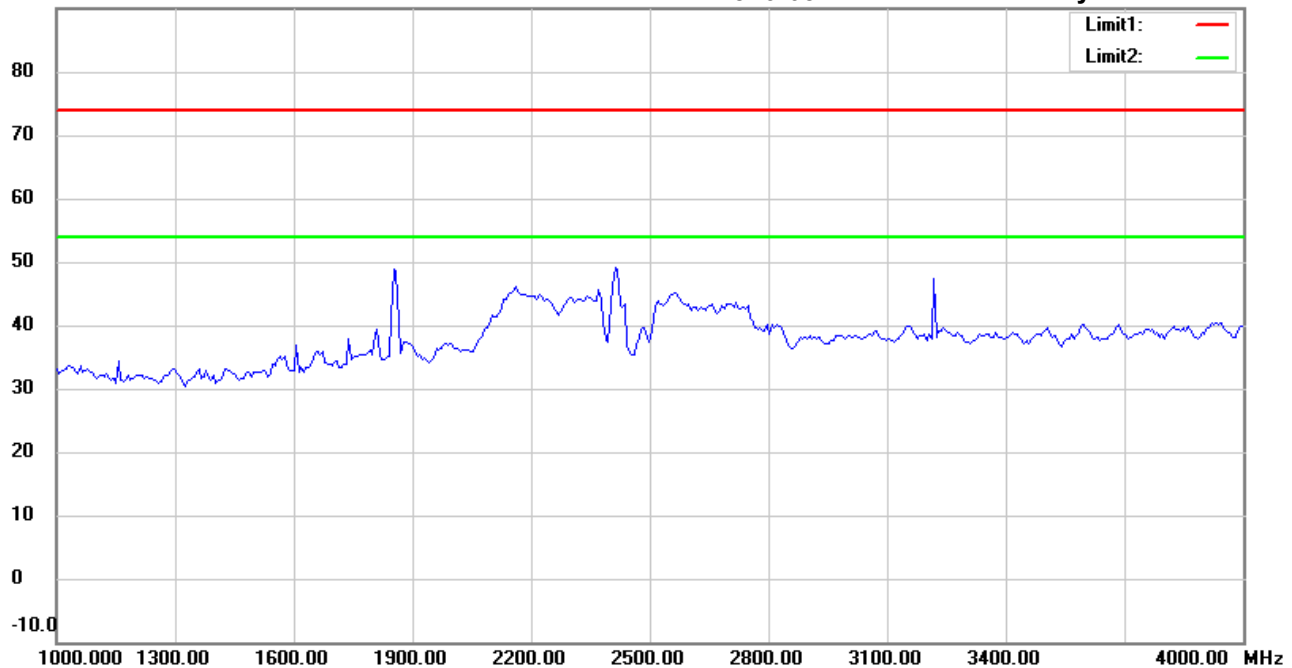
Date: 1/16/2018

Temperature:23.9 °C

90.0 dBuV/m

Time: 9:08:44 PM

Humidity:59.1 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: Vertical

Power : 120 Va.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: Sky

File :3

Data :#2

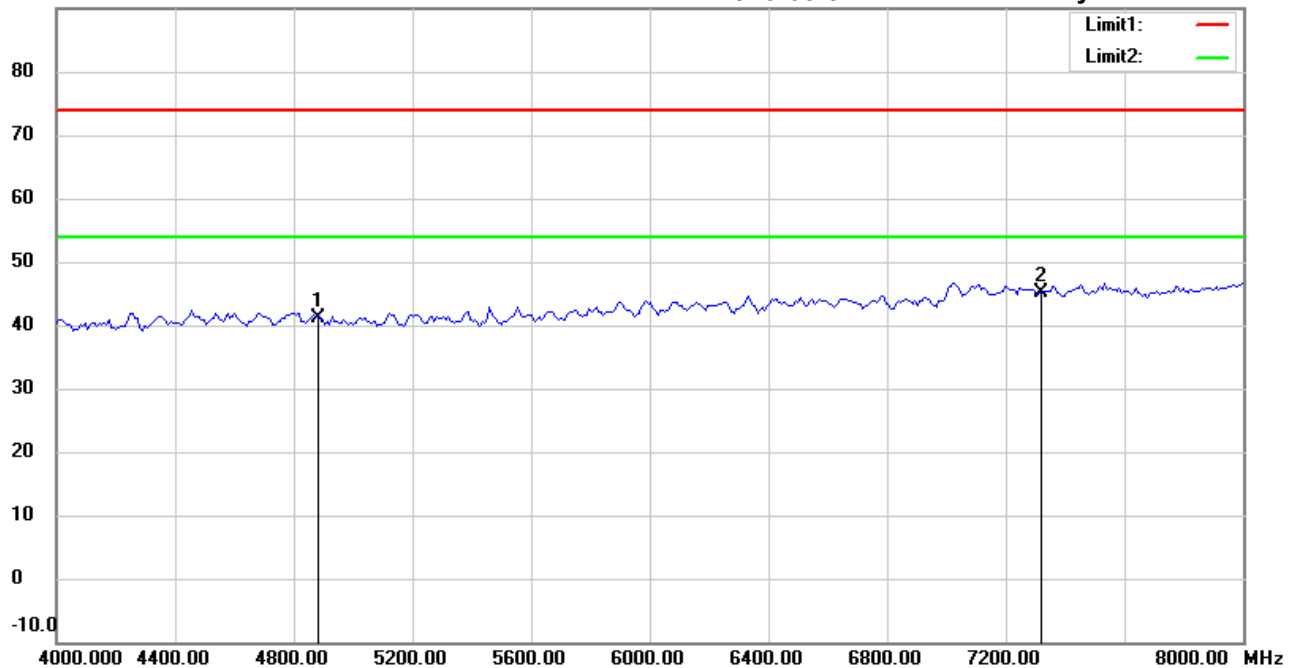
Date: 1/16/2018

Temperature: 23.9 °C

90.0 dBuV/m

Time: 9:05:57 PM

Humidity: 59.1 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: **Horizontal**

Power : 120 Va.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	41.09	peak	0.16	41.25	74.00	150	10	-32.75	
*	7311.000	39.94	peak	5.09	45.03	74.00	150	45	-28.97	

\*: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: Sky

File : 3

Data : #7

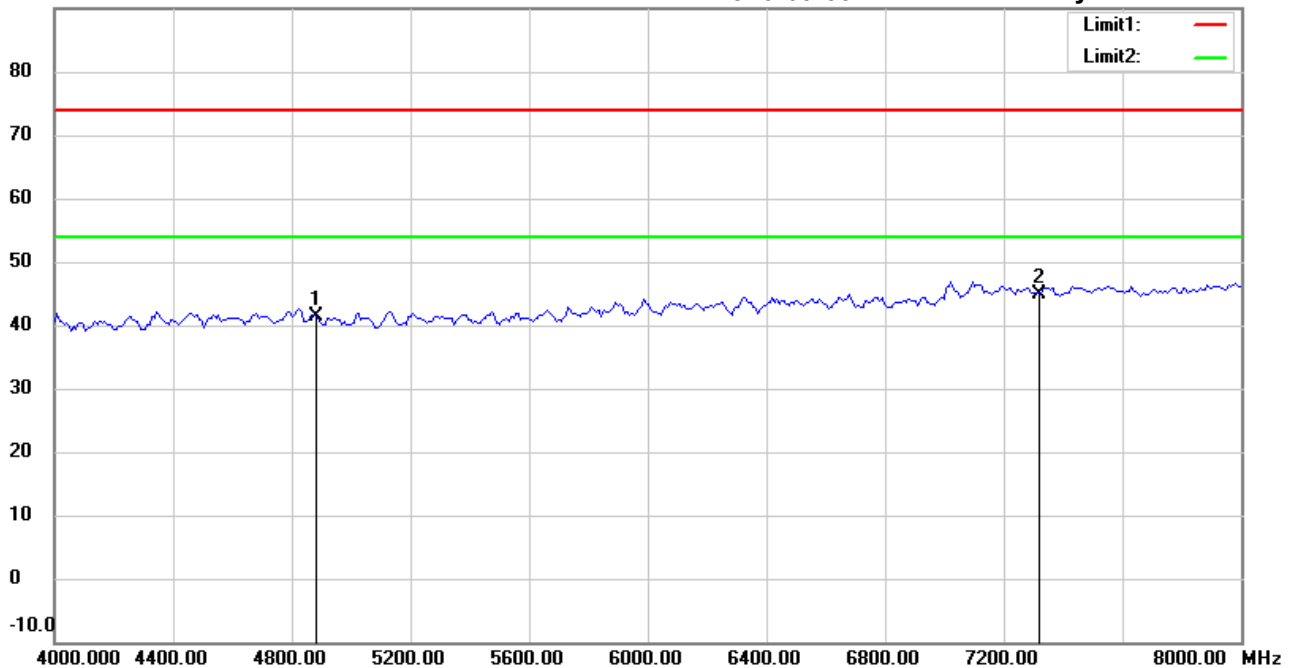
Date: 1/16/2018

Temperature: 23.9 °C

90.0 dBuV/m

Time: 9:09:53 PM

Humidity: 59.1 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: Vertical

Power : 120 Va.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	41.19	peak	0.16	41.35	74.00	150	40	-32.65	
*	7311.000	39.84	peak	5.09	44.93	74.00	150	70	-29.07	

\*: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: Sky

File : 3

Data : #3

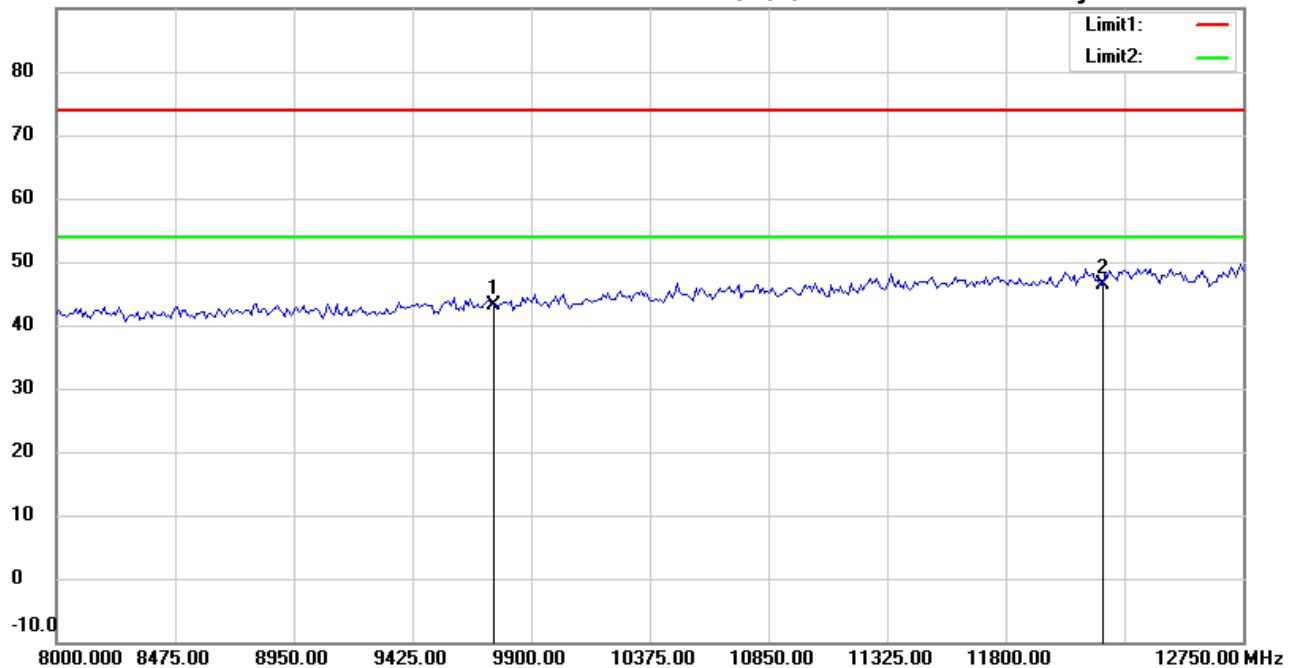
Date: 1/16/2018

Temperature: 23.9 °C

90.0 dBuV/m

Time: 9:07:12 PM

Humidity: 59.1 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: **Horizontal**

Power : 120 Va.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	34.91	peak	8.18	43.09	74.00	150	130	-30.91	
*	12185.000	32.38	peak	14.03	46.41	74.00	150	215	-27.59	

\*: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: Sky

File : 3

Data : #8

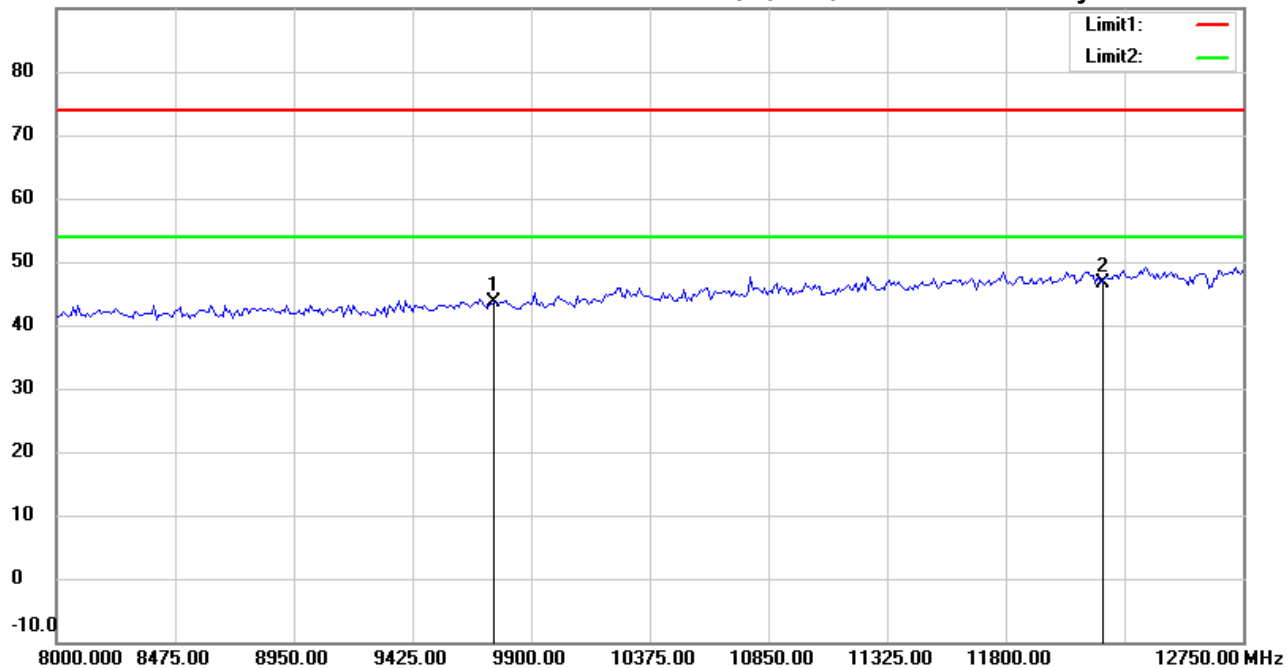
Date: 1/16/2018

Temperature: 23.9 °C

90.0 dBuV/m

Time: 9:11:01 PM

Humidity: 59.1 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: Vertical

Power : 120 Va.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	35.37	peak	8.18	43.55	74.00	150	95	-30.45	
*	12185.000	32.60	peak	14.03	46.63	74.00	150	225	-27.37	

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



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

Operator: Sky

File : 3

Data : #4

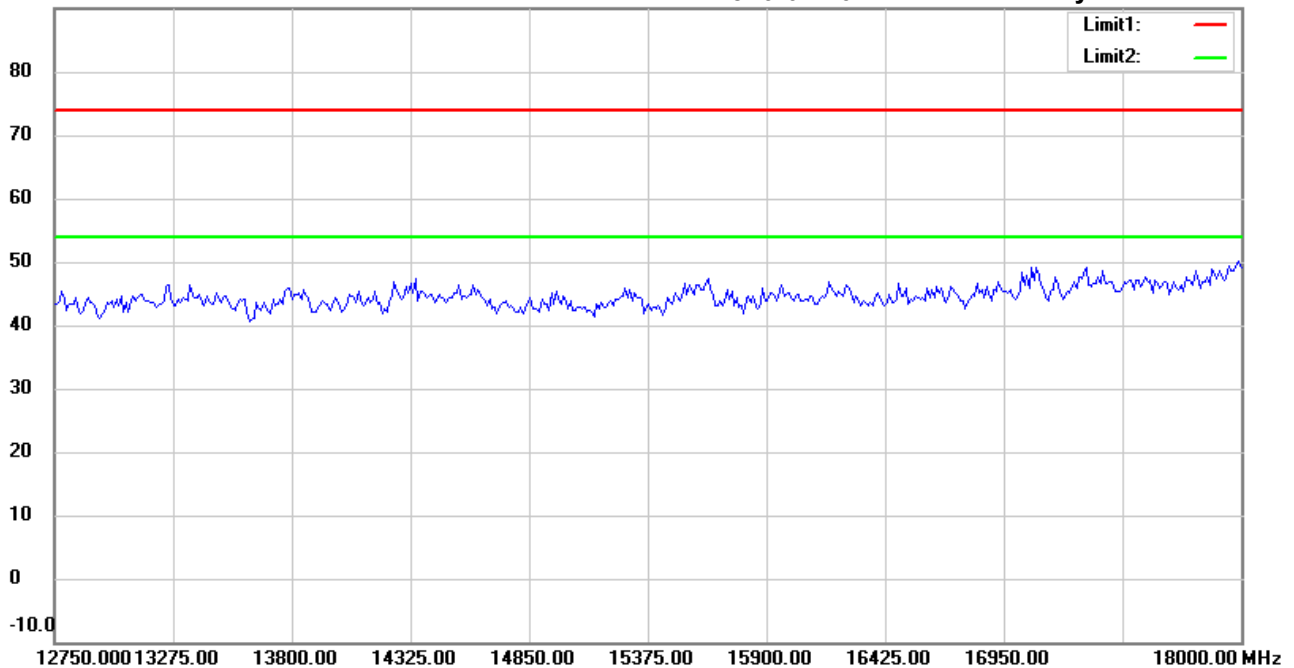
Date: 1/16/2018

Temperature: 23.9 °C

90.0 dBuV/m

Time: 9:07:26 PM

Humidity: 59.1 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: **Horizontal**

Power : 120 Va.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: Sky

File : 3

Data : #9

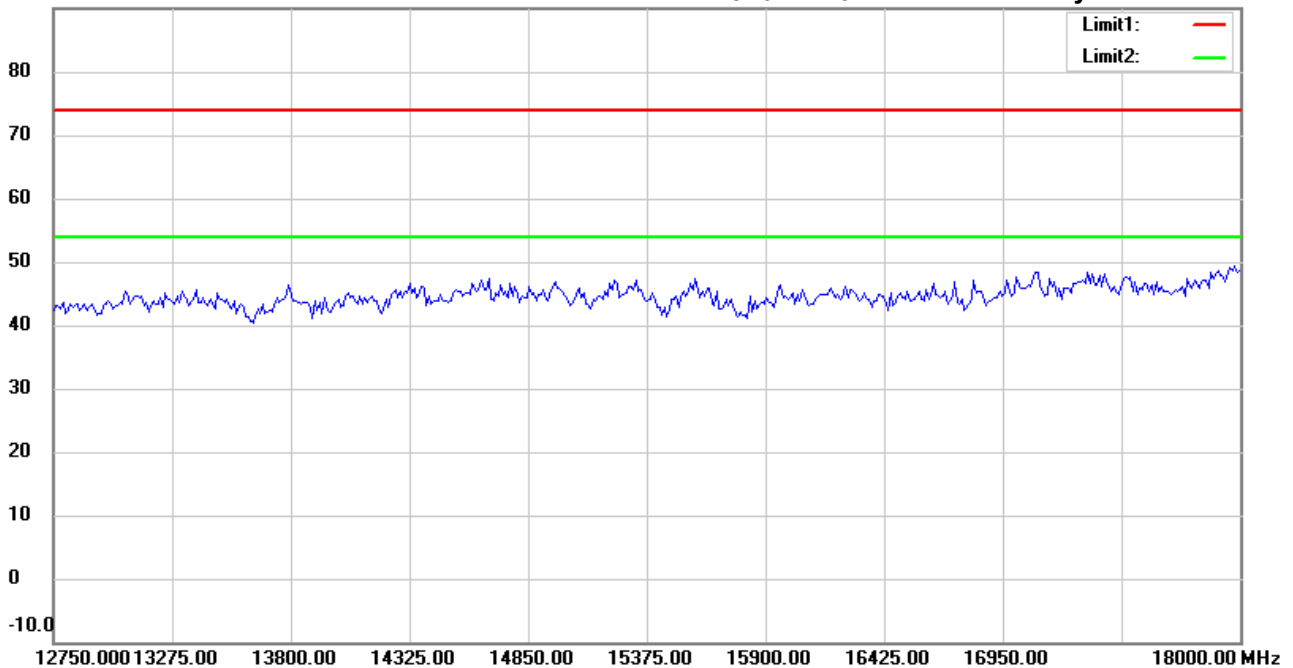
Date: 1/16/2018

Temperature: 23.9 °C

90.0 dBuV/m

Time: 9:11:15 PM

Humidity: 59.1 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: Vertical

Power : 120 Va.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: Sky

File : 3

Data : #5

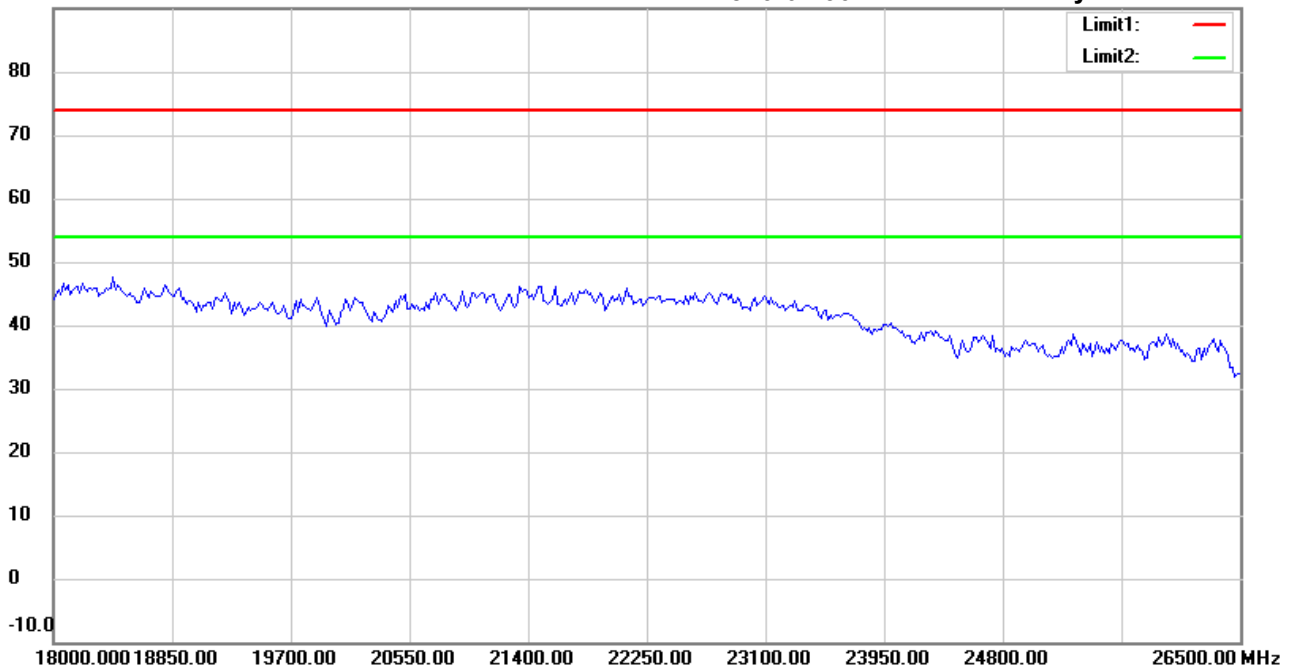
Date: 1/16/2018

Temperature: 23.9 °C

90.0 dBuV/m

Time: 9:07:36 PM

Humidity: 59.1 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: *Horizontal*

Power : 120 Va.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: Sky

File : 3

Data : #10

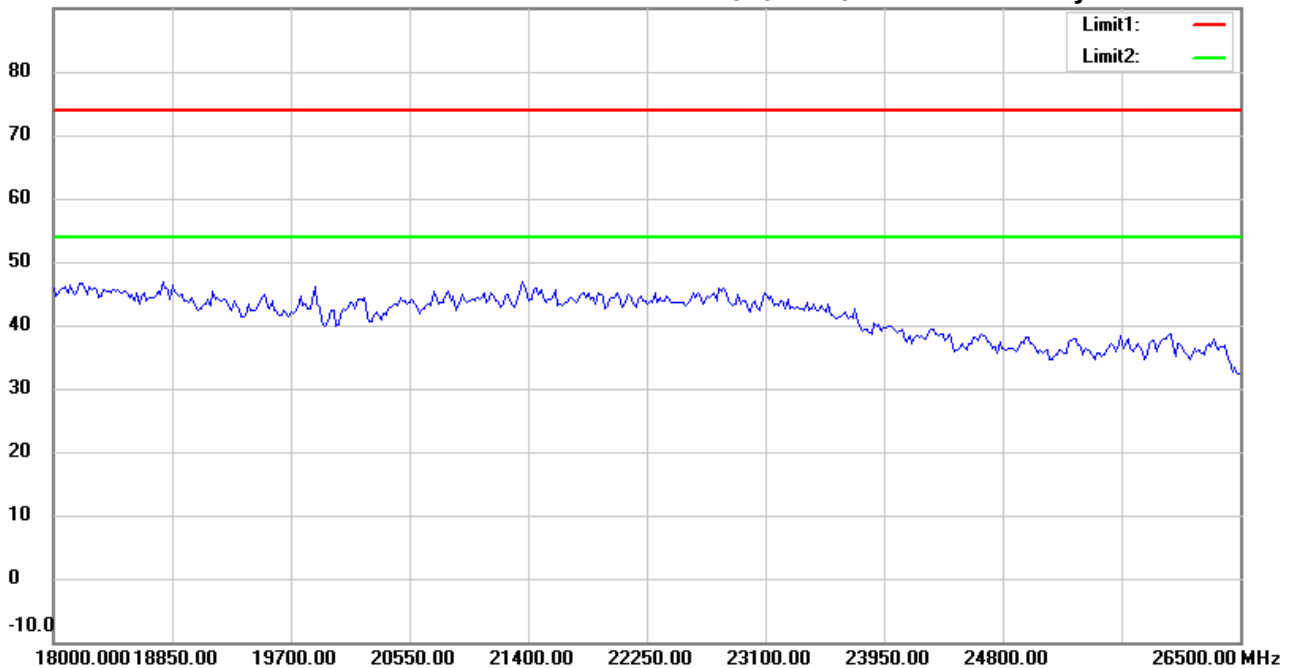
Date: 1/16/2018

Temperature: 23.9 °C

90.0 dBuV/m

Time: 9:11:25 PM

Humidity: 59.1 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: Vertical

Power : 120 Va.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  
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# Radiated Emission Measurement

Operator: Sky

File :1

Data :#1

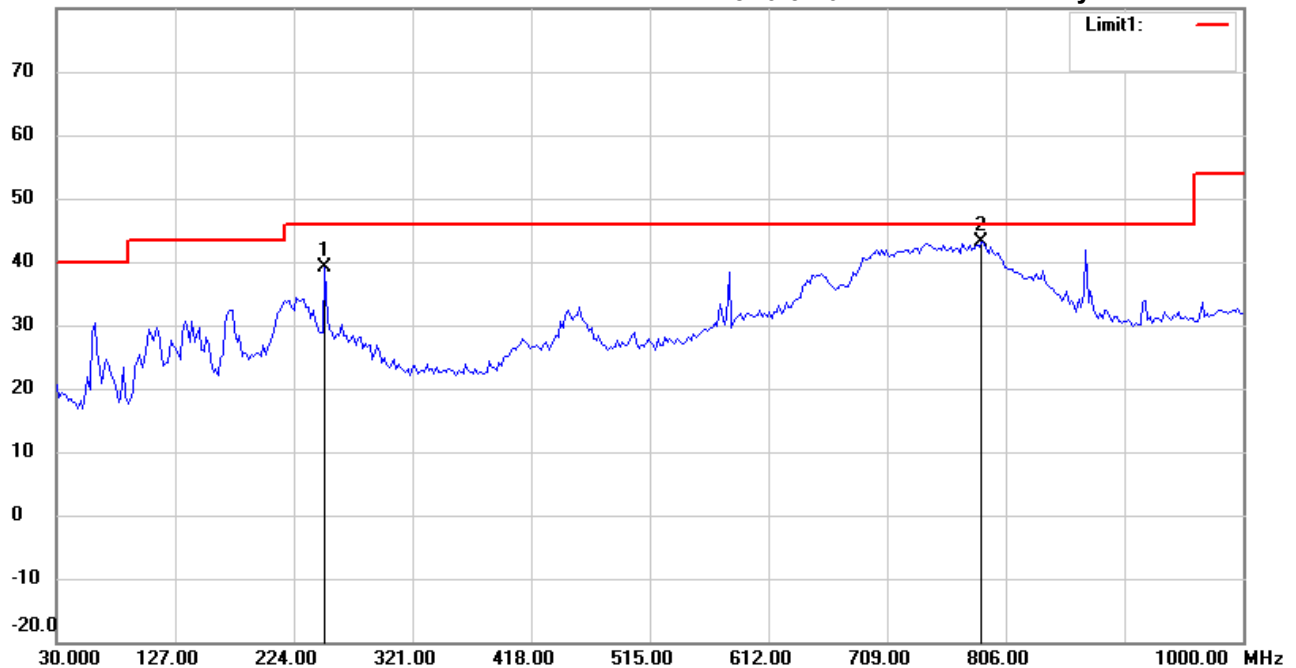
Date: 1/24/2018

Temperature:23.5 °C

80.0 dBuV/m

Time: 6:51:02 PM

Humidity:71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: *Horizontal*

Power : 120 Va.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
	249.6593	46.83	peak	-7.81	39.02	46.00	100	140	-6.98	
*	786.1722	41.95	peak	1.15	43.10	46.00	100	55	-2.90	

\*: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: Sky

File :1

Data :#2

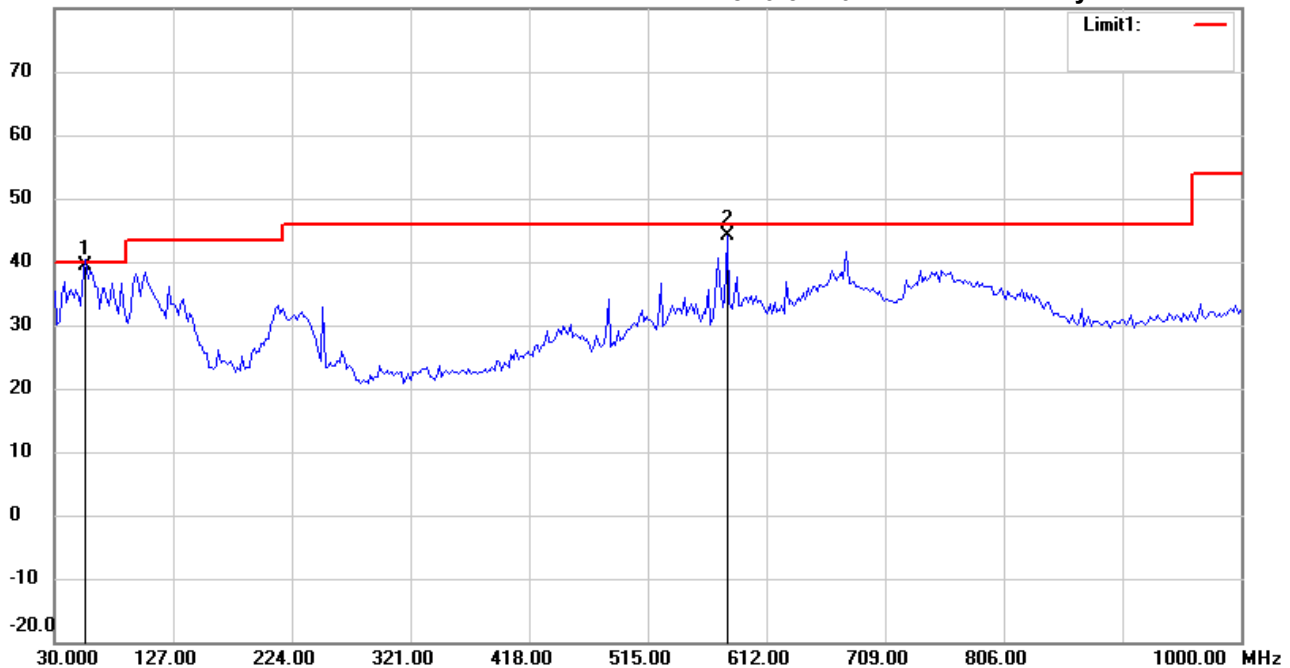
Date: 1/24/2018

Temperature:23.5 °C

80.0 dBuV/m

Time: 6:52:10 PM

Humidity:71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: Vertical

Power : 120 Va.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
*	55.2705	50.80	peak	-11.35	39.45	40.00	100	45	-0.55	
	580.1201	45.88	peak	-1.81	44.07	46.00	100	195	-1.93	

\*: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: Sky

File : 3

Data : #1

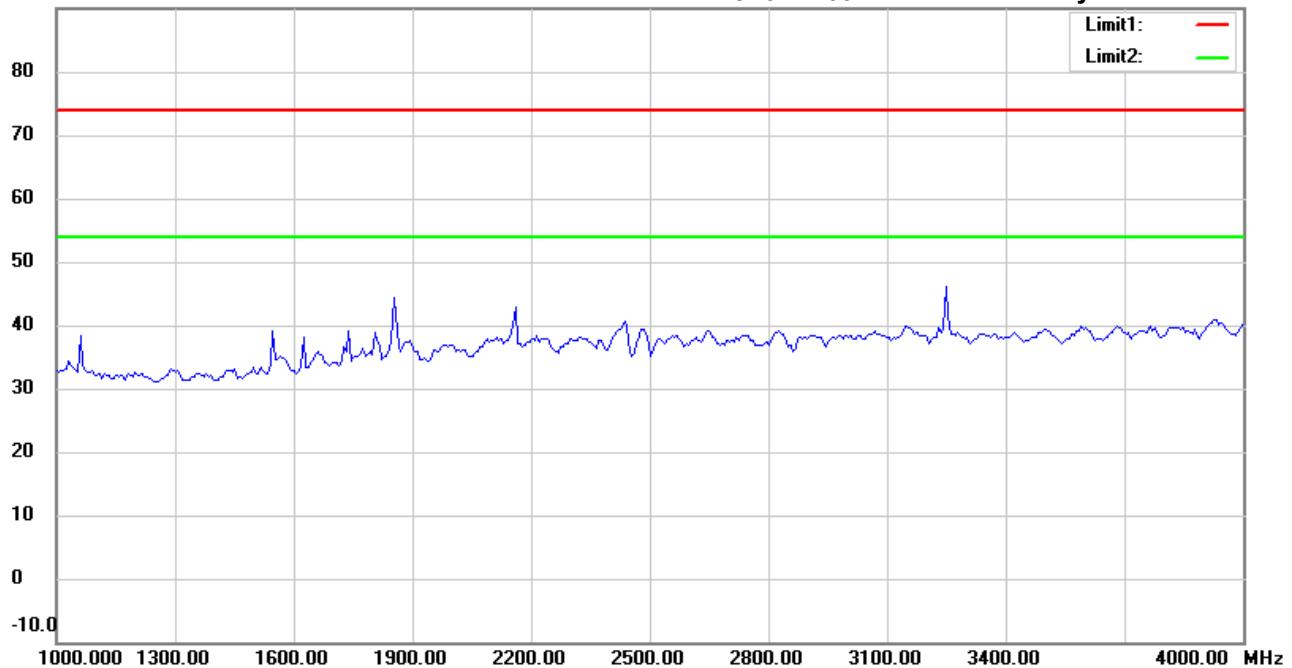
Date: 1/16/2018

Temperature: 23.9 °C

90.0 dBuV/m

Time: 9:21:39 PM

Humidity: 59.1 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: **Horizontal**

Power : 120 Va.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: Sky

File :3

Data :#6

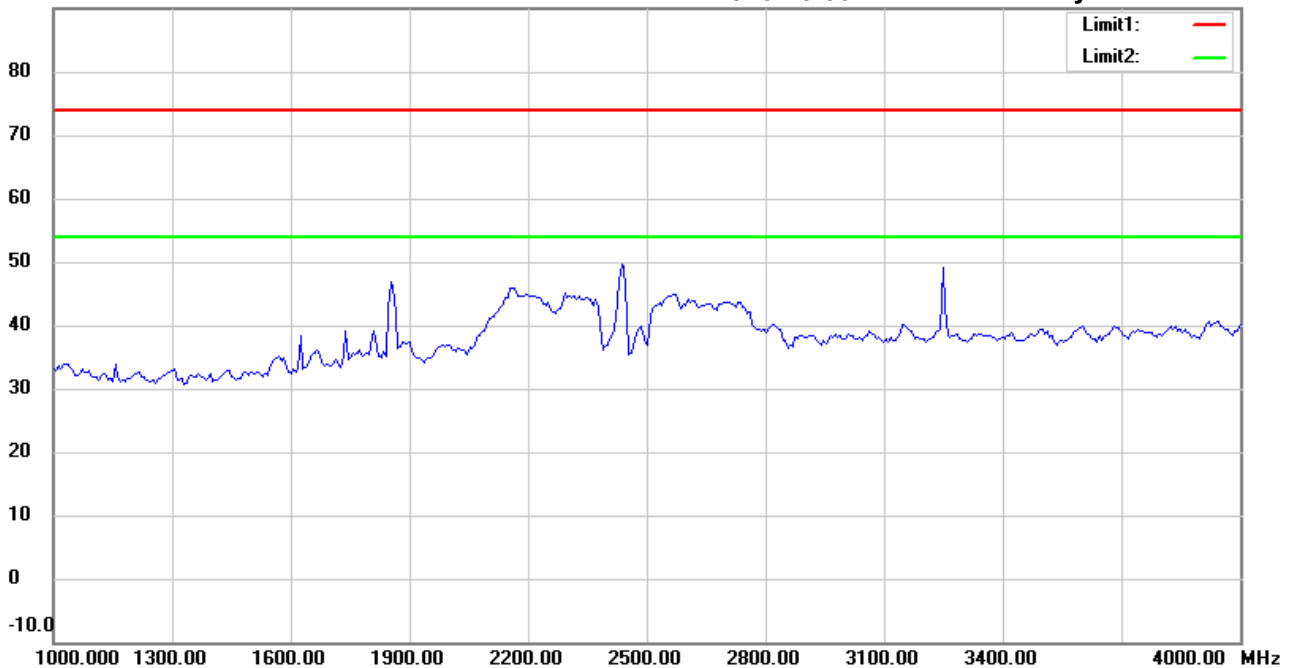
Date: 1/16/2018

Temperature:23.9 °C

90.0 dBuV/m

Time: 9:25:35 PM

Humidity:59.1 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: **Vertical**

Power : 120 Va.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: Sky

File :3

Data :#2

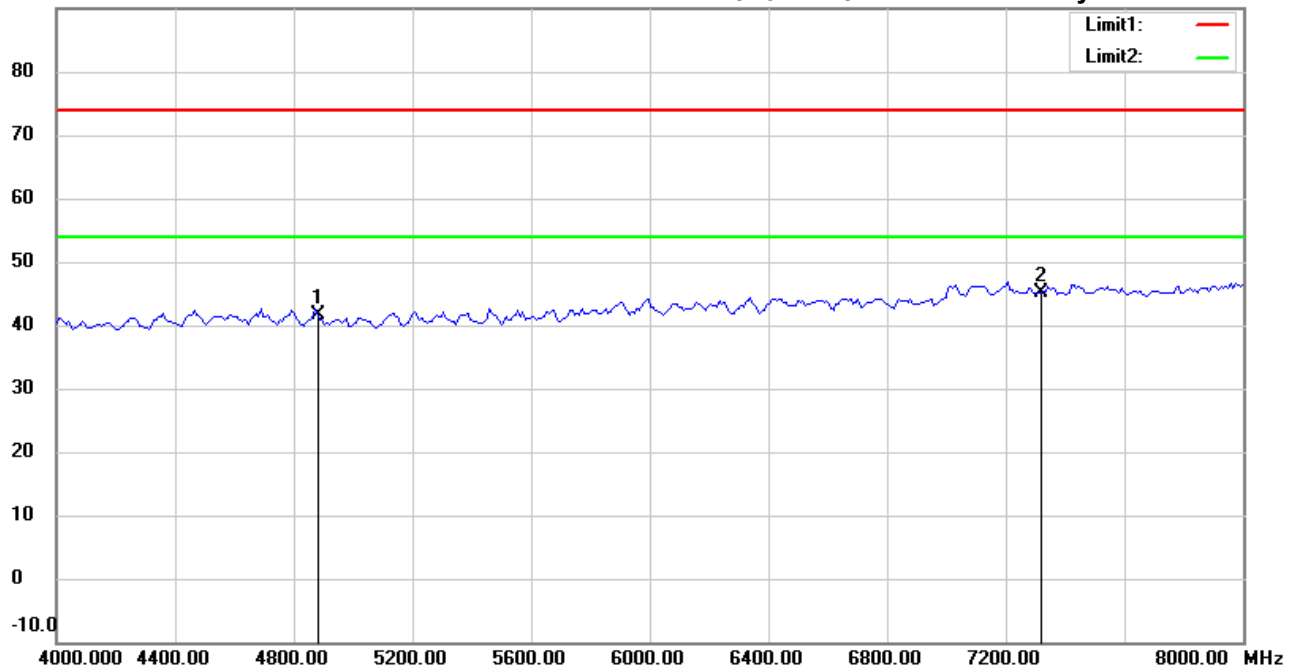
Date: 1/16/2018

Temperature: 23.9 °C

90.0 dBuV/m

Time: 9:22:48 PM

Humidity: 59.1 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: **Horizontal**

Power : 120 Va.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	41.43	peak	0.16	41.59	74.00	150	105	-32.41	
*	7311.000	39.93	peak	5.09	45.02	74.00	150	225	-28.98	

\*: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: Sky

File : 3

Data : #7

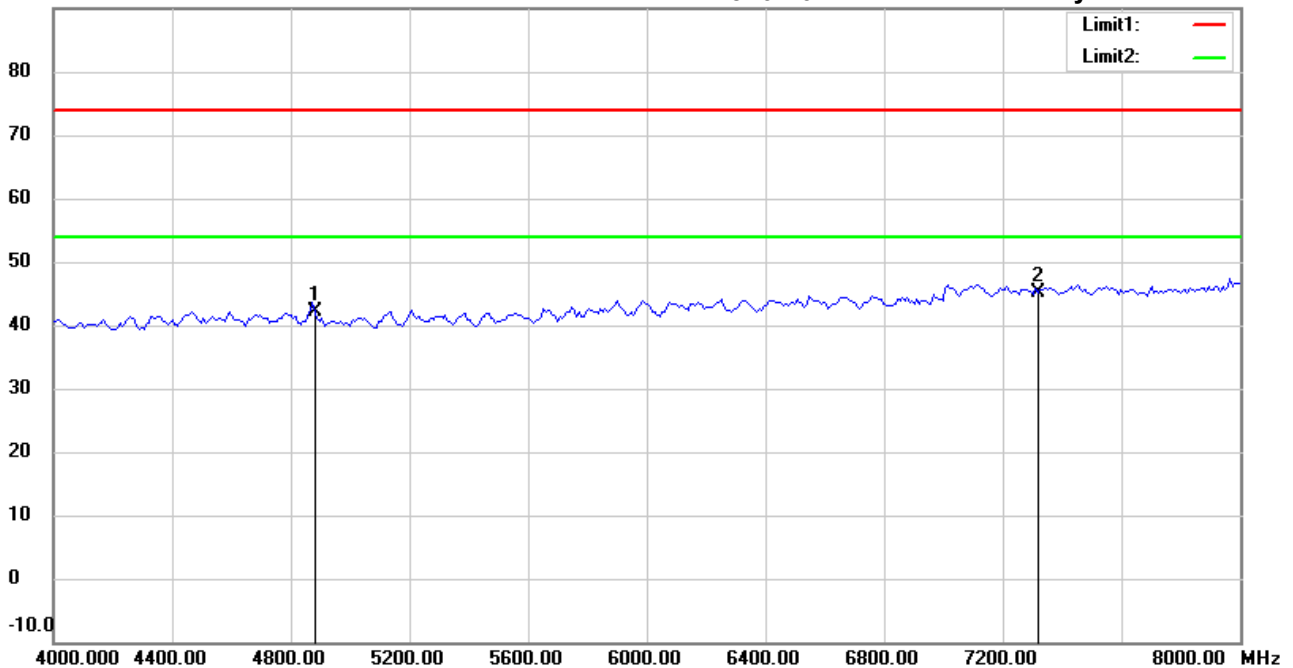
Date: 1/16/2018

Temperature: 23.9 °C

90.0 dBuV/m

Time: 9:26:44 PM

Humidity: 59.1 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: Vertical

Power : 120 Va.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	41.91	peak	0.16	42.07	74.00	150	70	-31.93	
*	7311.000	39.98	peak	5.09	45.07	74.00	150	135	-28.93	

\*: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: Sky

File : 3

Data : #3

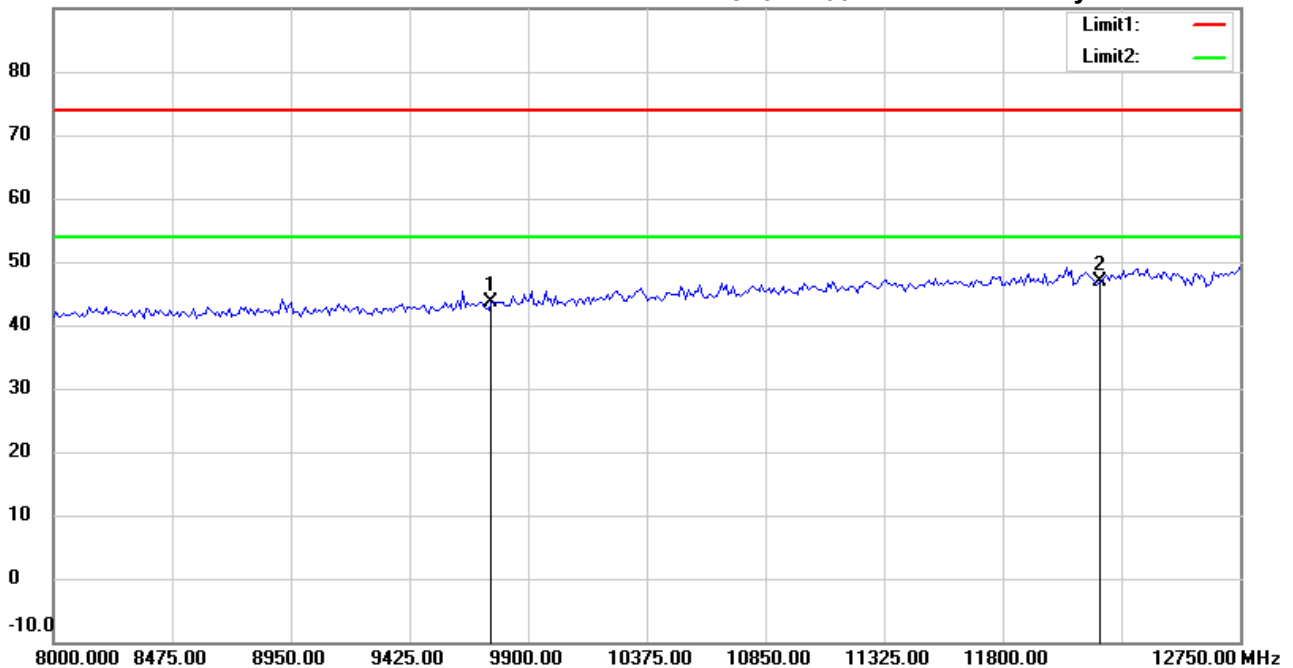
Date: 1/16/2018

Temperature: 23.9 °C

90.0 dBuV/m

Time: 9:24:03 PM

Humidity: 59.1 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: **Horizontal**

Power : 120 Va.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	35.47	peak	8.18	43.65	74.00	150	140	-30.35	
*	12185.000	32.86	peak	14.03	46.89	74.00	150	215	-27.11	

\*: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: Sky

File : 3

Data : #8

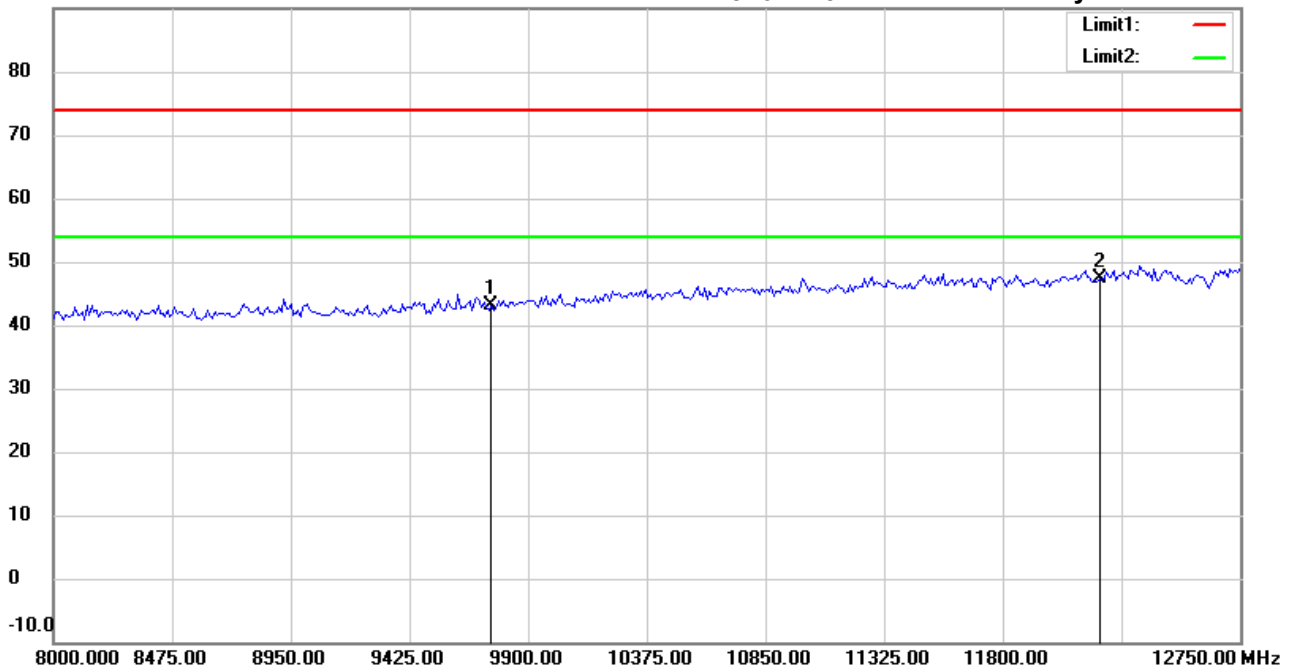
Date: 1/16/2018

Temperature: 23.9 °C

90.0 dBuV/m

Time: 9:27:52 PM

Humidity: 59.1 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: Vertical

Power : 120 Va.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	34.91	peak	8.18	43.09	74.00	150	110	-30.91	
*	12185.000	33.23	peak	14.03	47.26	74.00	150	145	-26.74	

\*: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: Sky

File : 3

Data : #4

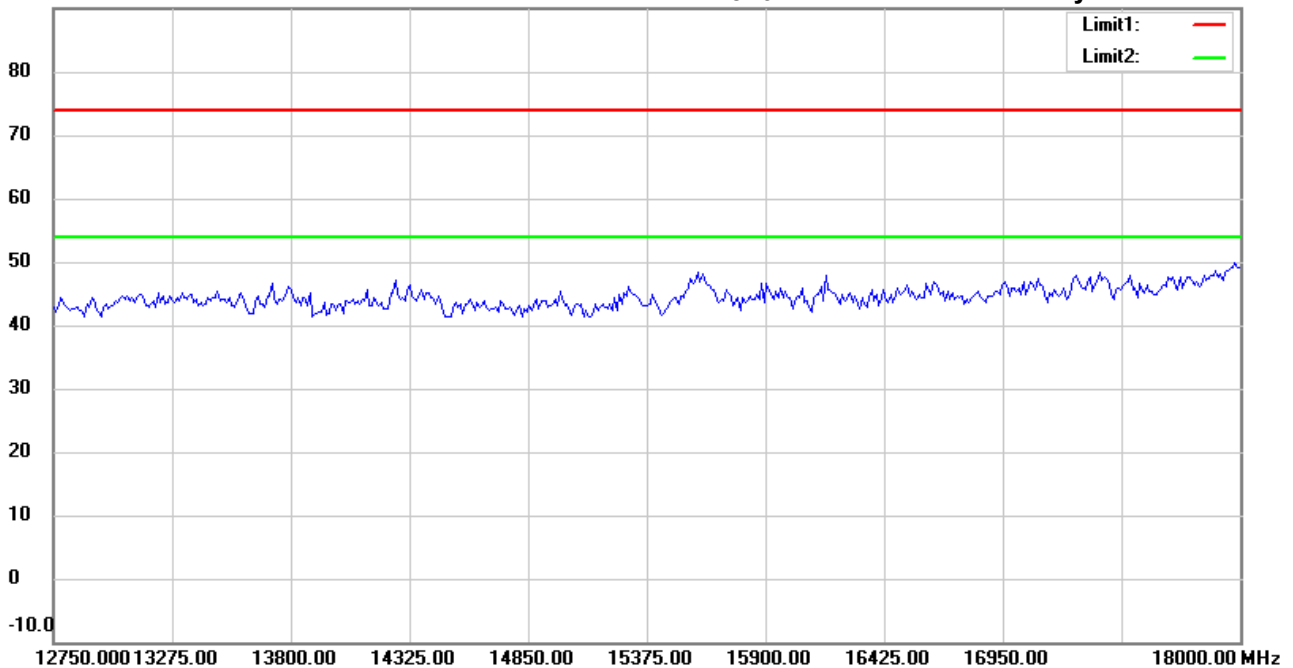
Date: 1/16/2018

Temperature: 23.9 °C

90.0 dBuV/m

Time: 9:24:17 PM

Humidity: 59.1 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: **Horizontal**

Power : 120 Va.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: Sky

File : 3

Data : #9

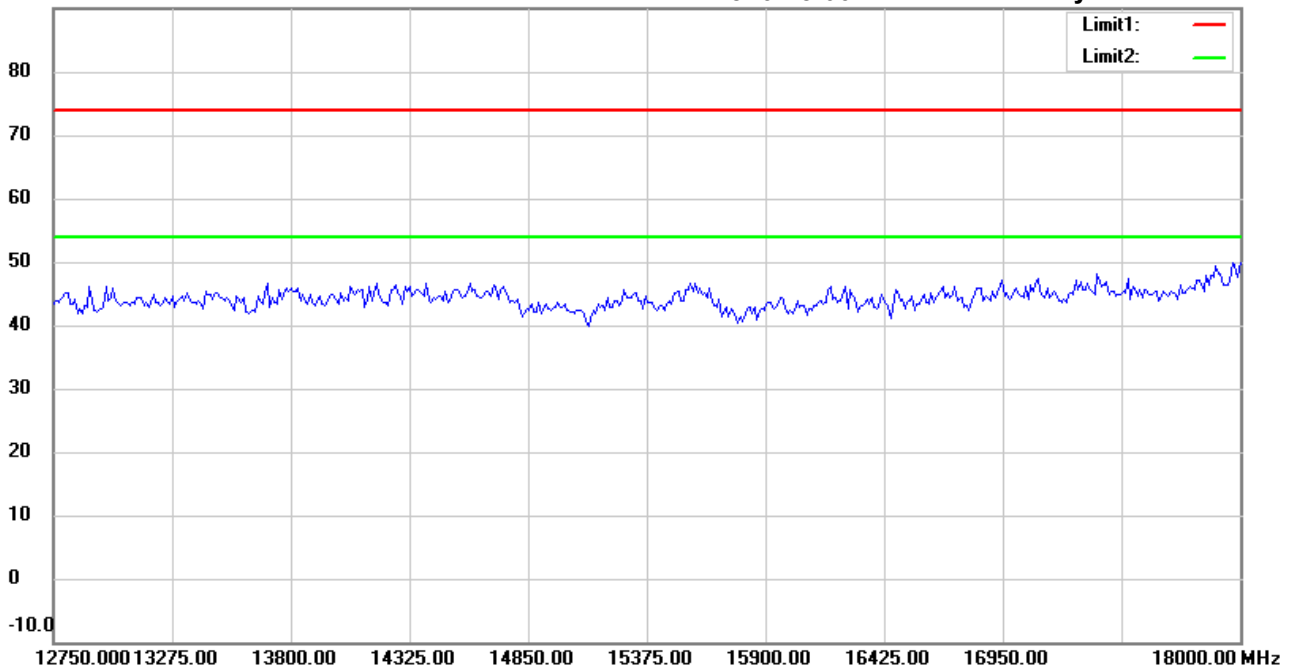
Date: 1/16/2018

Temperature: 23.9 °C

90.0 dBuV/m

Time: 9:28:06 PM

Humidity: 59.1 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: Vertical

Power : 120 Va.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: Sky

File : 3

Data : #5

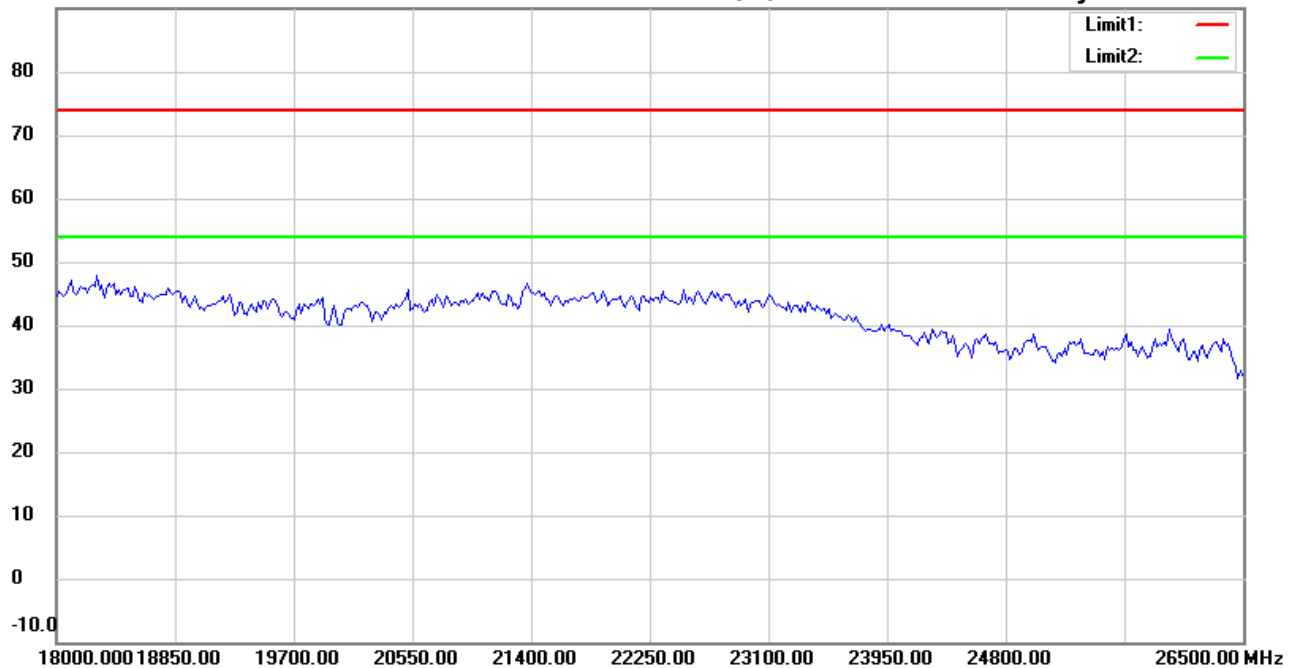
Date: 1/16/2018

Temperature: 23.9 °C

90.0 dBuV/m

Time: 9:24:27 PM

Humidity: 59.1 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: *Horizontal*

Power : 120 Va.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: Sky

File : 3

Data : #10

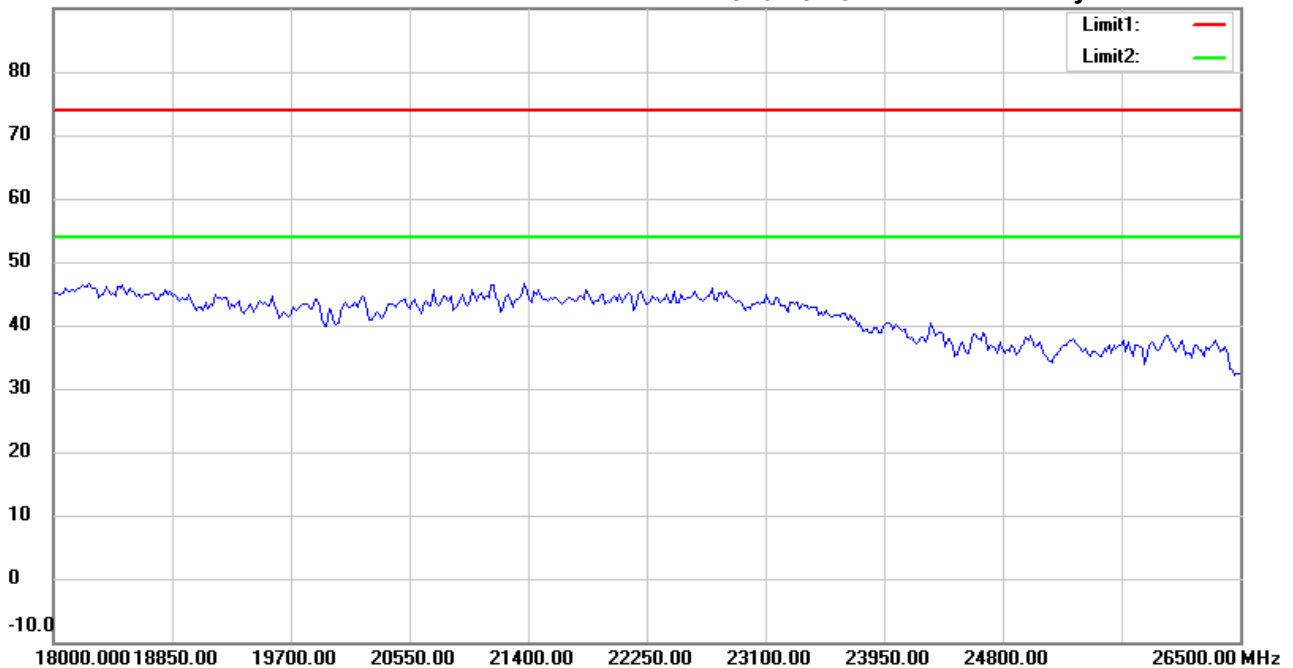
Date: 1/16/2018

Temperature: 23.9 °C

90.0 dBuV/m

Time: 9:28:16 PM

Humidity: 59.1 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: Vertical

Power : 120 Va.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: Sky

File :1

Data :#1

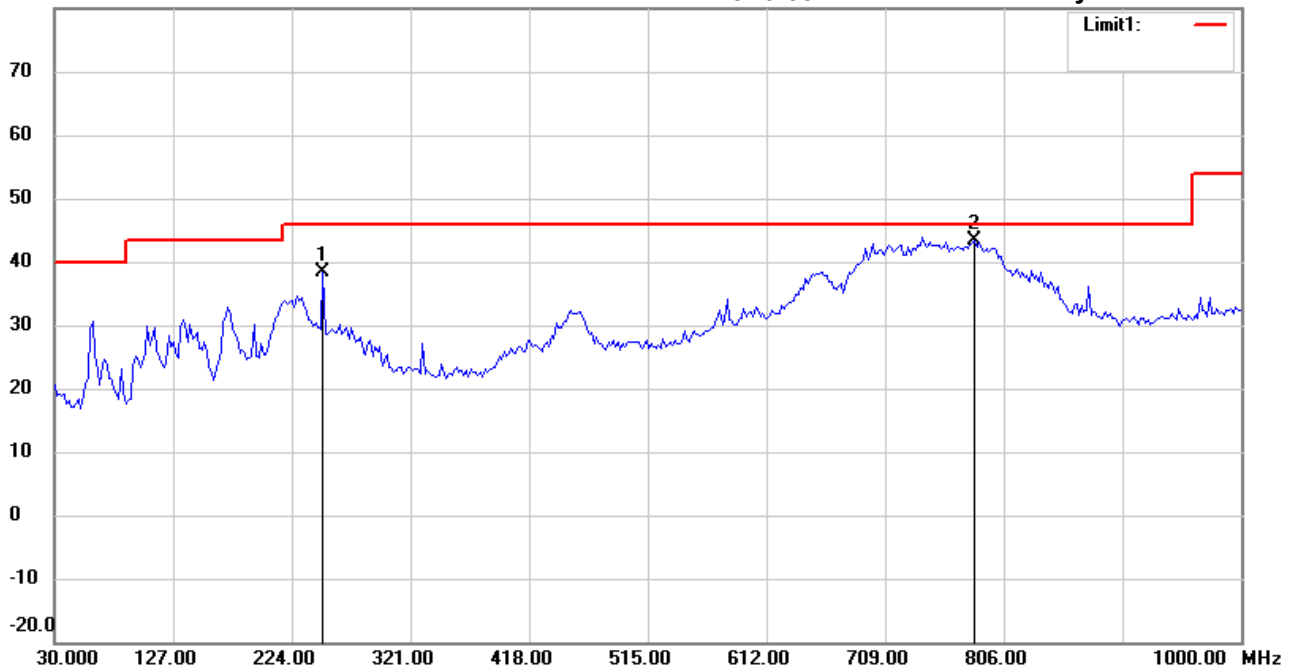
Date: 1/24/2018

Temperature: 23.5 °C

80.0 dBuV/m

Time: 6:55:27 PM

Humidity: 71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: *Horizontal*

Power : 120 Va.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
	249.6593	46.31	peak	-7.81	38.50	46.00	100	120	-7.50	
*	782.2844	42.21	peak	1.08	43.29	46.00	100	55	-2.71	

\*: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: Sky

File :1

Data :#2

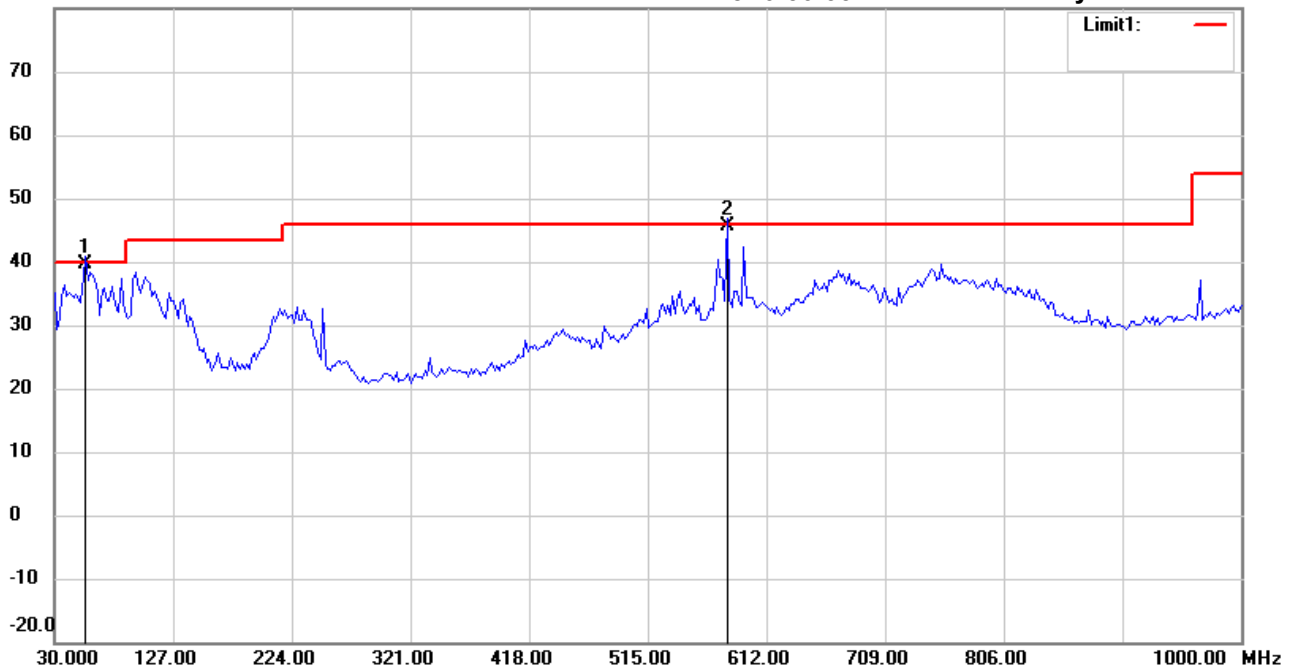
Date: 1/24/2018

Temperature: 23.5 °C

80.0 dBuV/m

Time: 6:56:35 PM

Humidity: 71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: **Vertical**

Power : 120 Va.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
*	55.2705	51.10	QP	-11.35	39.75	40.00	100	215	-0.25	
	579.9650	47.35	QP	-1.81	45.54	46.00	110	359	-0.46	

\*: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: Sky

File : 3

Data : #1

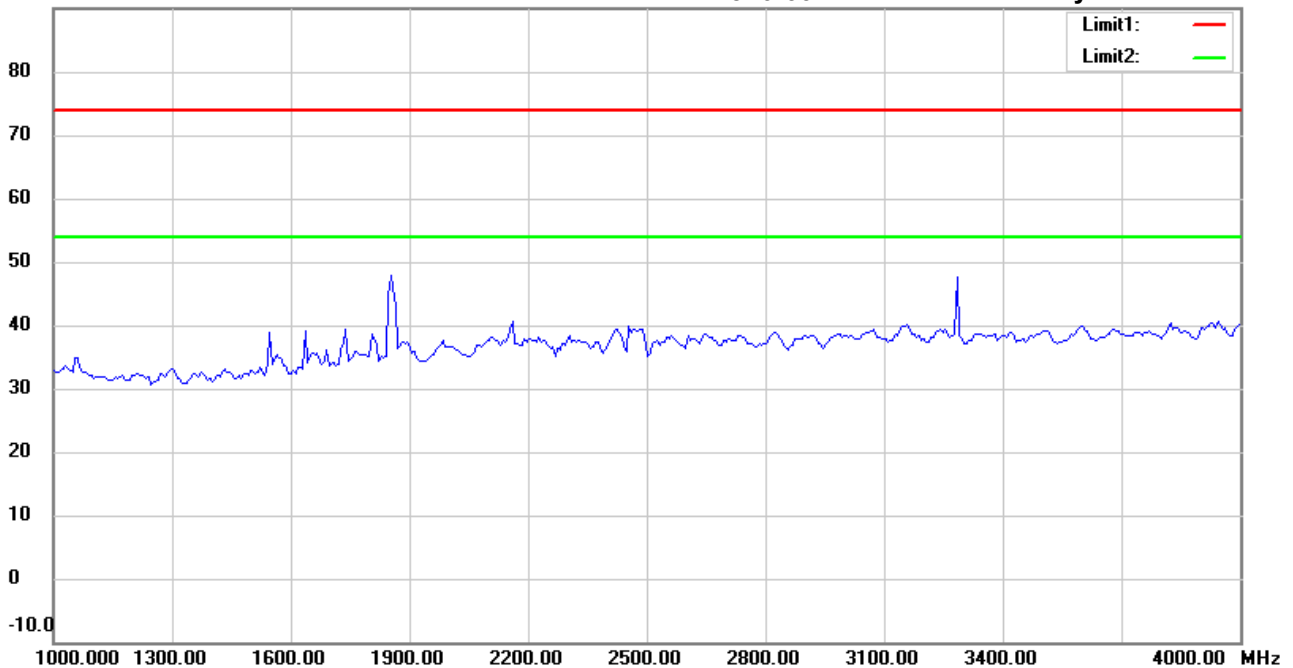
Date: 1/16/2018

Temperature: 23.9 °C

90.0 dBuV/m

Time: 9:33:21 PM

Humidity: 59.1 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: **Horizontal**

Power : 120 Va.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: Sky

File :3

Data :#6

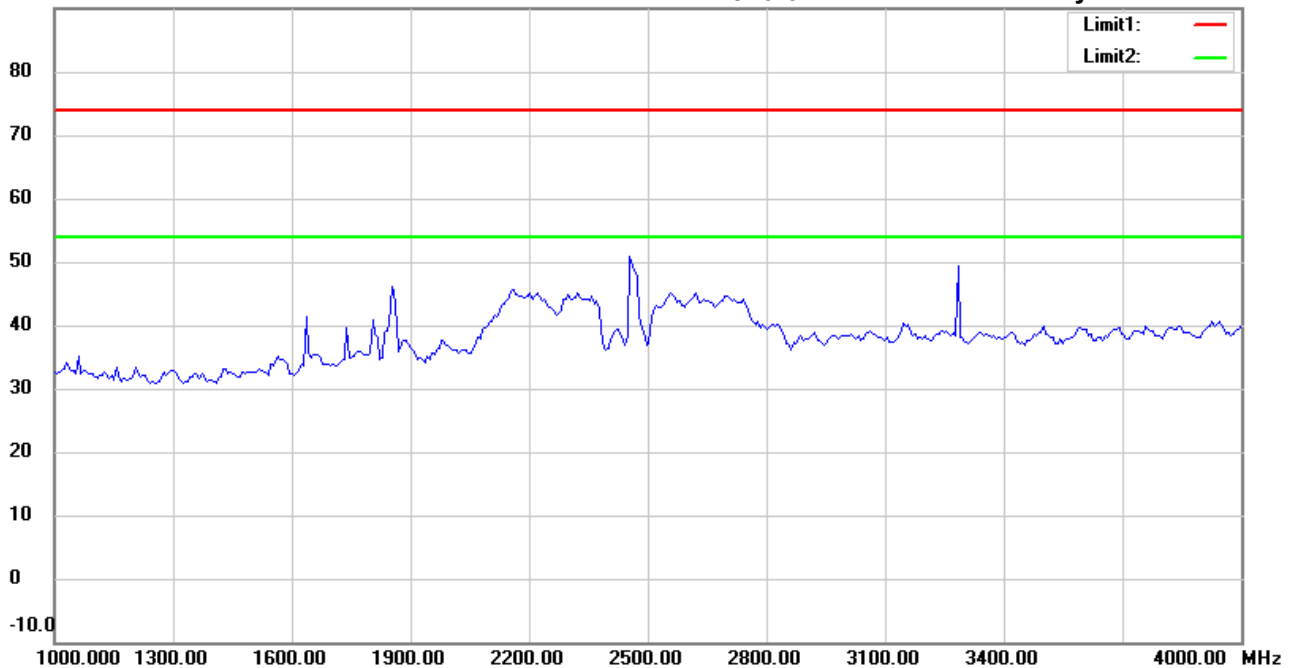
Date: 1/16/2018

Temperature:23.9 °C

90.0 dBuV/m

Time: 9:37:17 PM

Humidity:59.1 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: **Vertical**

Power : 120 Va.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: Sky

File : 3

Data : #2

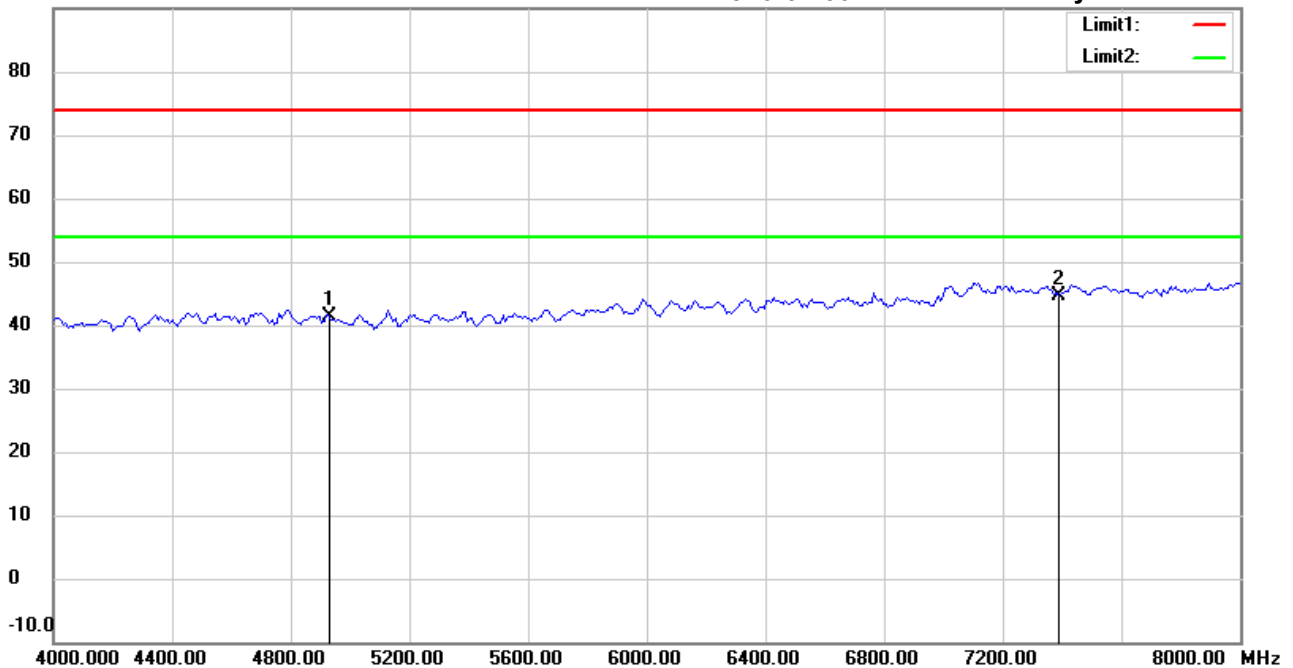
Date: 1/16/2018

Temperature: 23.9 °C

90.0 dBuV/m

Time: 9:34:30 PM

Humidity: 59.1 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: **Horizontal**

Power : 120 Va.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	41.22	peak	0.20	41.42	74.00	150	210	-32.58	
*	7386.000	39.39	peak	5.17	44.56	74.00	150	275	-29.44	

\*: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: Sky

File :3

Data :#7

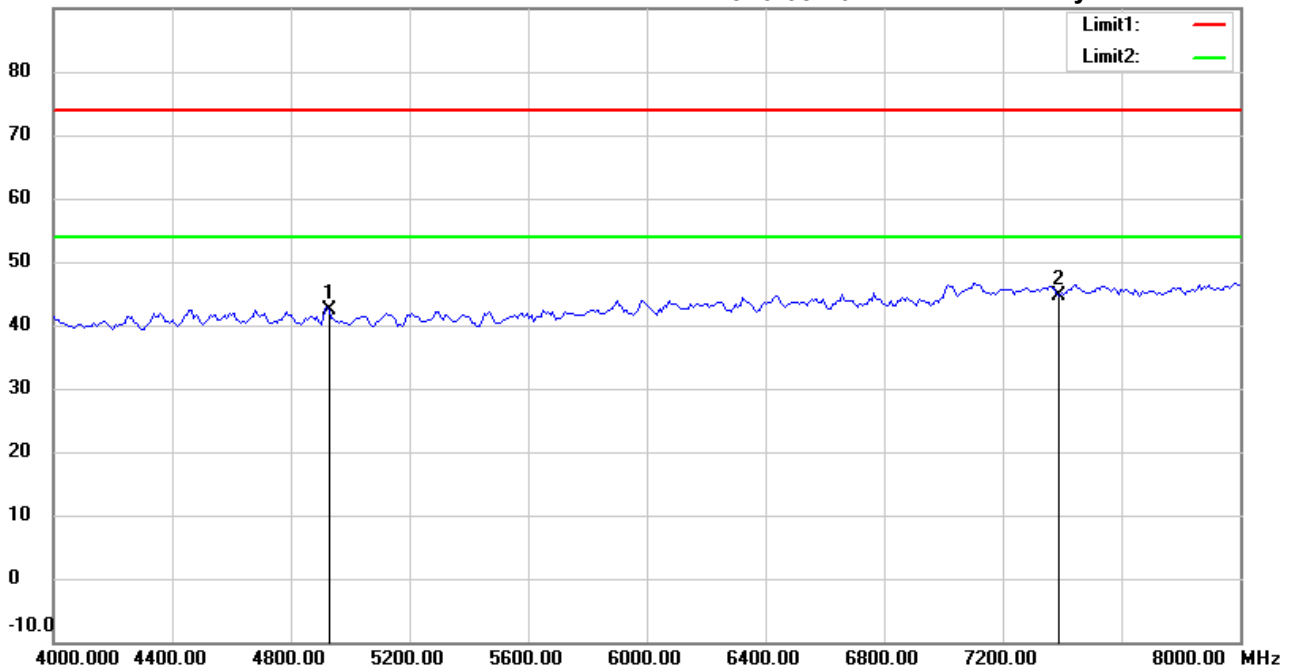
Date: 1/16/2018

Temperature: 23.9 °C

90.0 dBuV/m

Time: 9:38:26 PM

Humidity: 59.1 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: Vertical

Power : 120 Va.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	42.10	peak	0.20	42.30	74.00	150	205	-31.70	
*	7386.000	39.56	peak	5.17	44.73	74.00	150	60	-29.27	

\*: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: Sky

File : 3

Data : #3

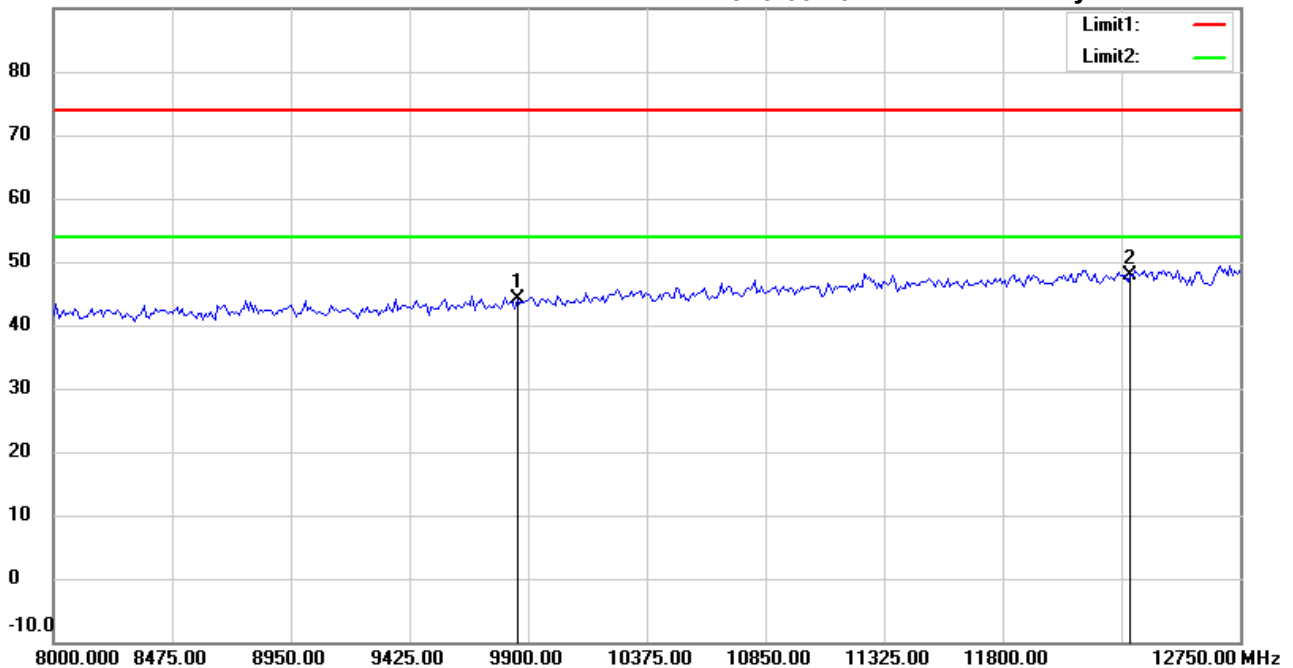
Date: 1/16/2018

Temperature: 23.9 °C

90.0 dBuV/m

Time: 9:35:45 PM

Humidity: 59.1 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: *Horizontal*

Power : 120 Va.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	35.63	peak	8.44	44.07	74.00	150	185	-29.93	
*	12310.000	33.95	peak	13.92	47.87	74.00	150	135	-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: Sky

File :3

Data :#8

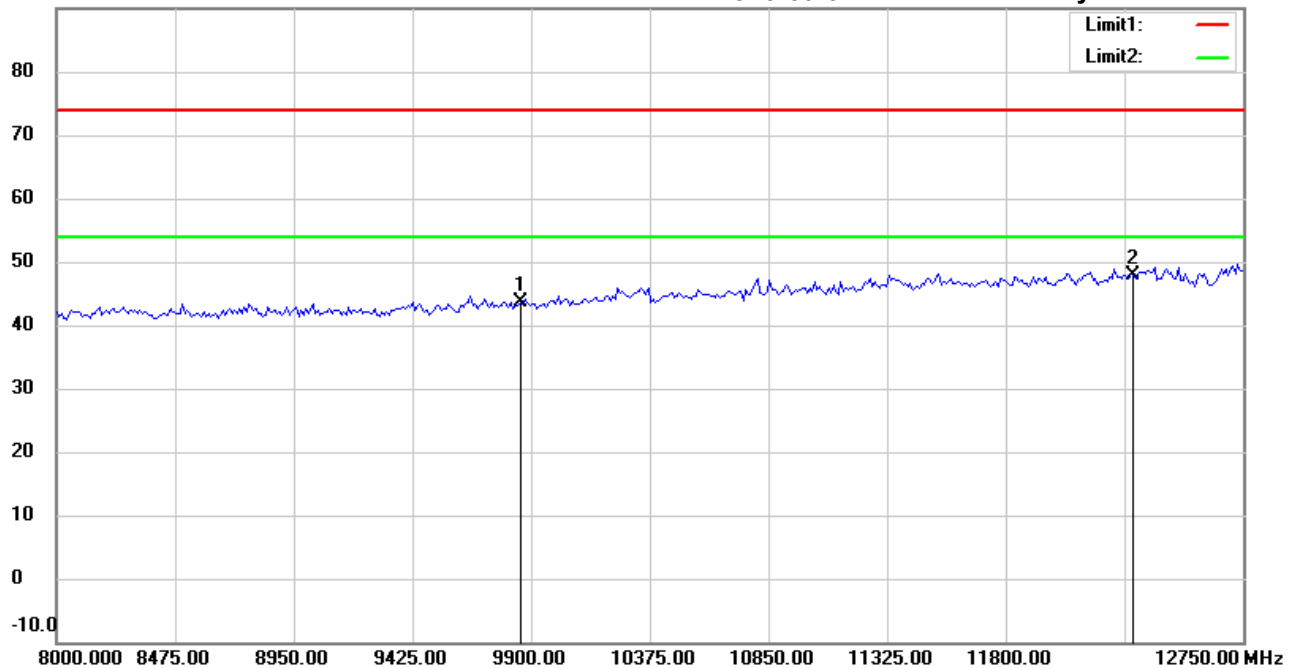
Date: 1/16/2018

Temperature: 23.9 °C

90.0 dBuV/m

Time: 9:39:34 PM

Humidity: 59.1 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: Vertical

Power : 120 Va.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	35.18	peak	8.44	43.62	74.00	150	70	-30.38	
*	12310.000	34.01	peak	13.92	47.93	74.00	150	110	-26.07	

\*: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: Sky

File : 3

Data : #4

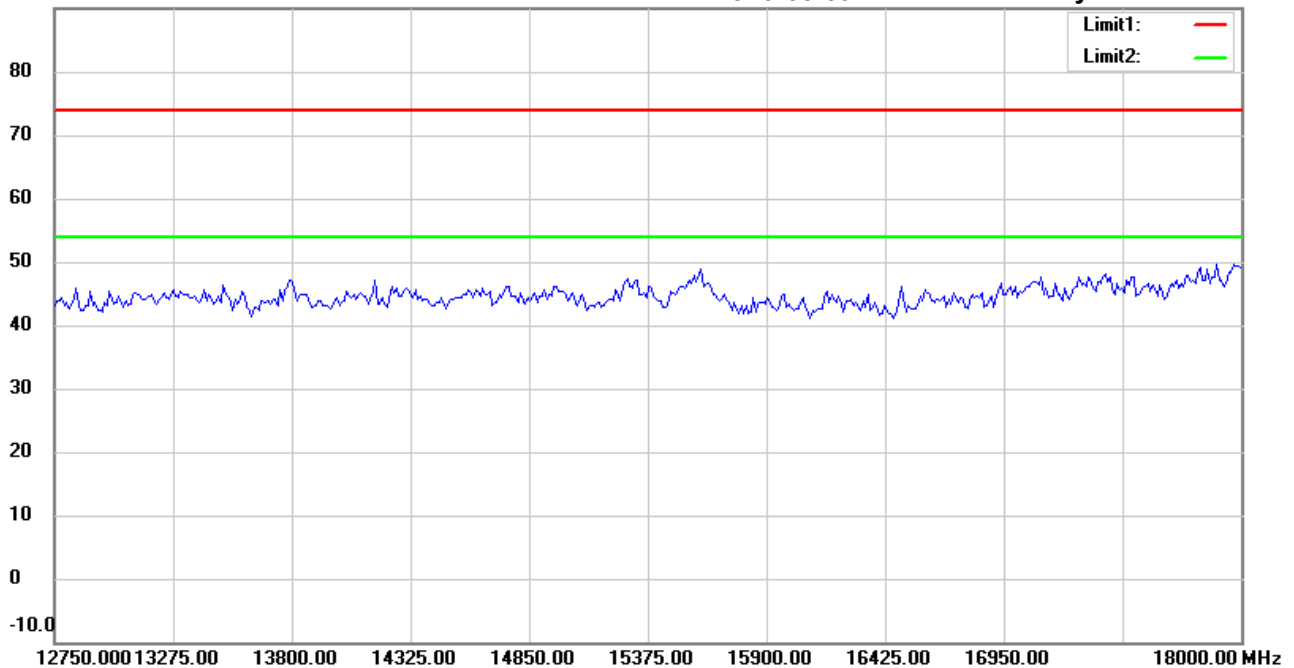
Date: 1/16/2018

Temperature: 23.9 °C

90.0 dBuV/m

Time: 9:35:59 PM

Humidity: 59.1 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: **Horizontal**

Power : 120 Va.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: Sky

File :3

Data :#9

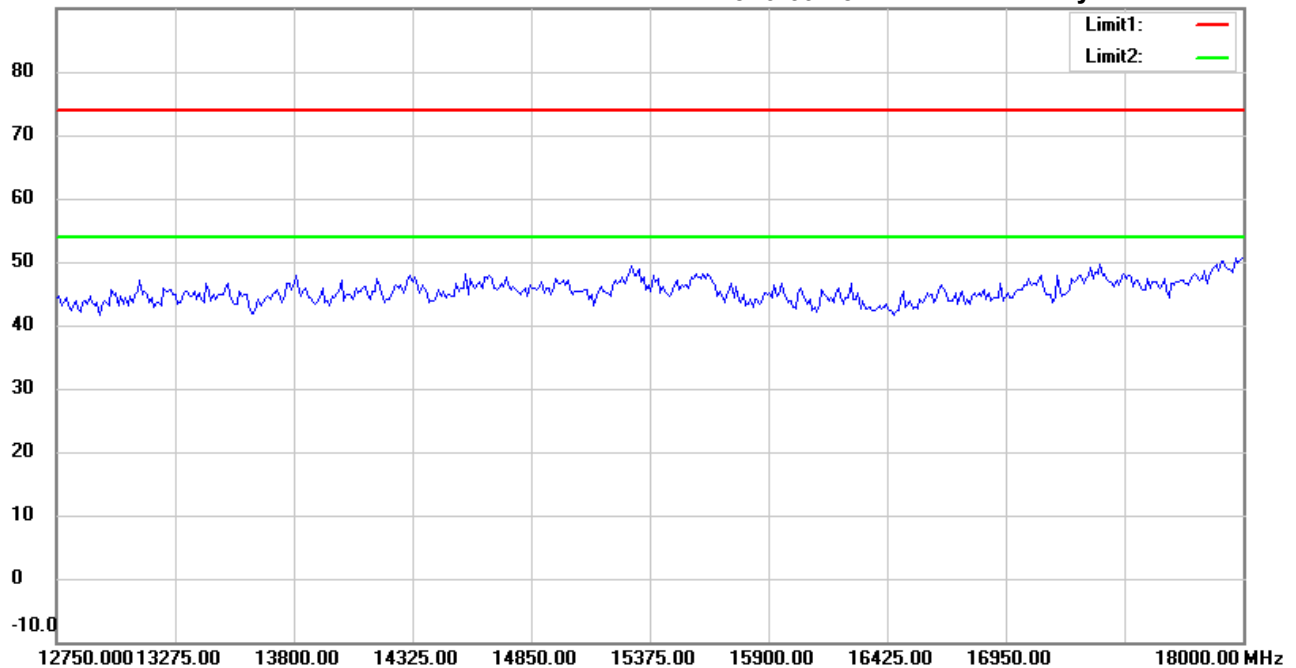
Date: 1/16/2018

Temperature:23.9 °C

90.0 dBuV/m

Time: 9:39:48 PM

Humidity:59.1 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: Vertical

Power : 120 Va.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: Sky

File : 3

Data : #5

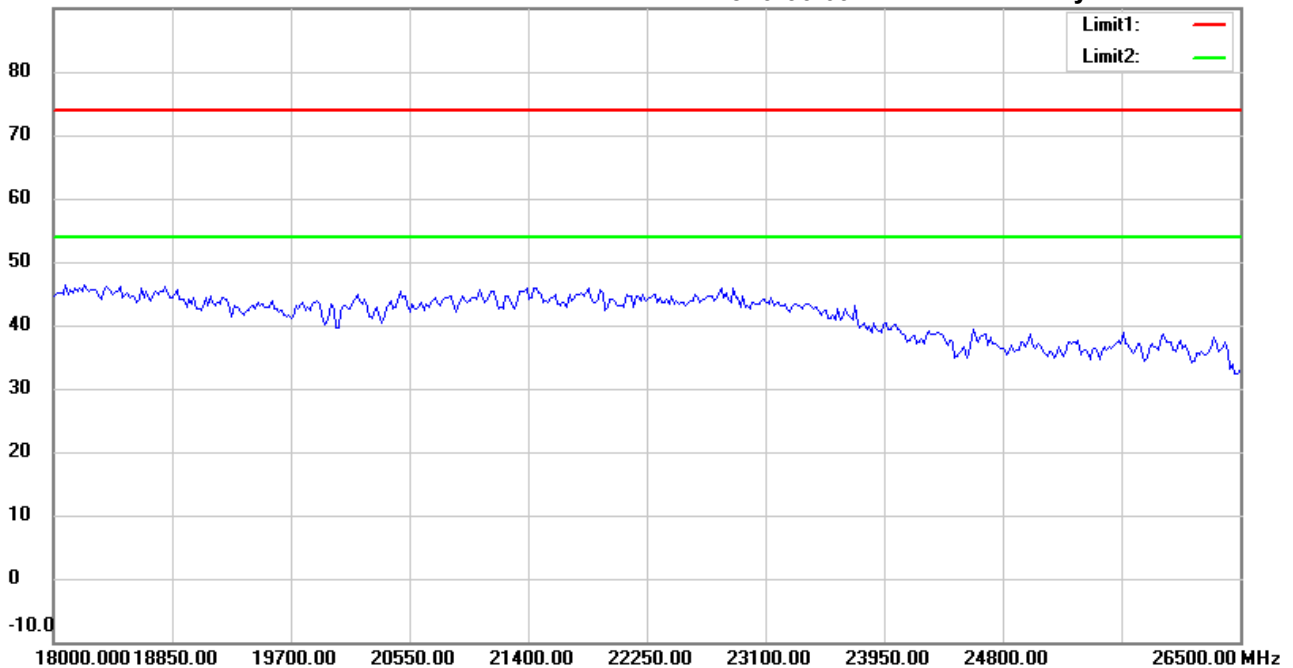
Date: 1/16/2018

Temperature: 23.9 °C

90.0 dBuV/m

Time: 9:36:09 PM

Humidity: 59.1 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: *Horizontal*

Power : 120 Va.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: Sky

File :3

Data :#10

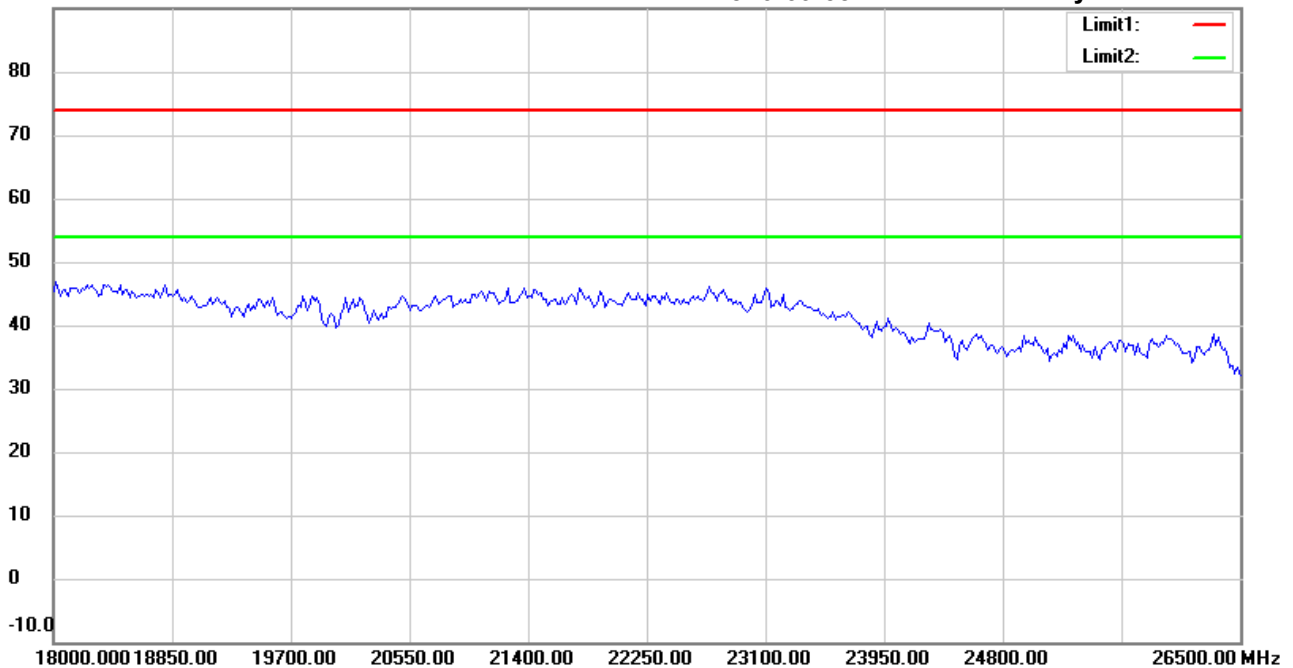
Date: 1/16/2018

Temperature:23.9 °C

90.0 dBuV/m

Time: 9:39:58 PM

Humidity:59.1 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: Vertical

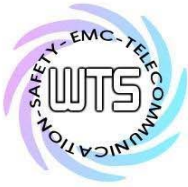
Power : 120 Va.c.

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





Registration number: W6M21712-17696-C-1  
FCC ID: WHD-ORFM-WMT7620

**B. Measurement diagrams**

Spurious Emissions radiated\_TX\_DAC1



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: Sky

File :1

Data :#1

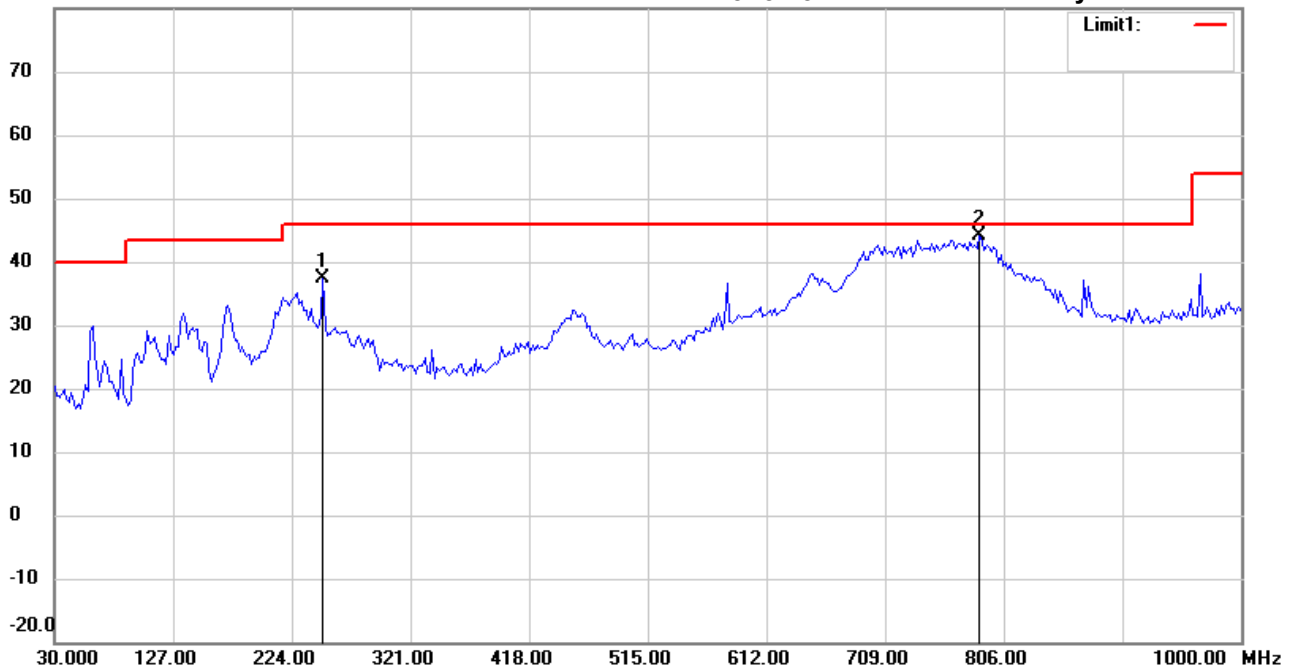
Date: 1/24/2018

Temperature: 23.5 °C

80.0 dBuV/m

Time: 8:18:27 PM

Humidity: 71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: *Horizontal*

Power : 120 Va.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
	249.6593	45.20	peak	-7.81	37.39	46.00	100	60	-8.61	
*	786.1722	42.97	peak	1.15	44.12	46.00	100	195	-1.88	

\*: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: Sky

File :1

Data :#2

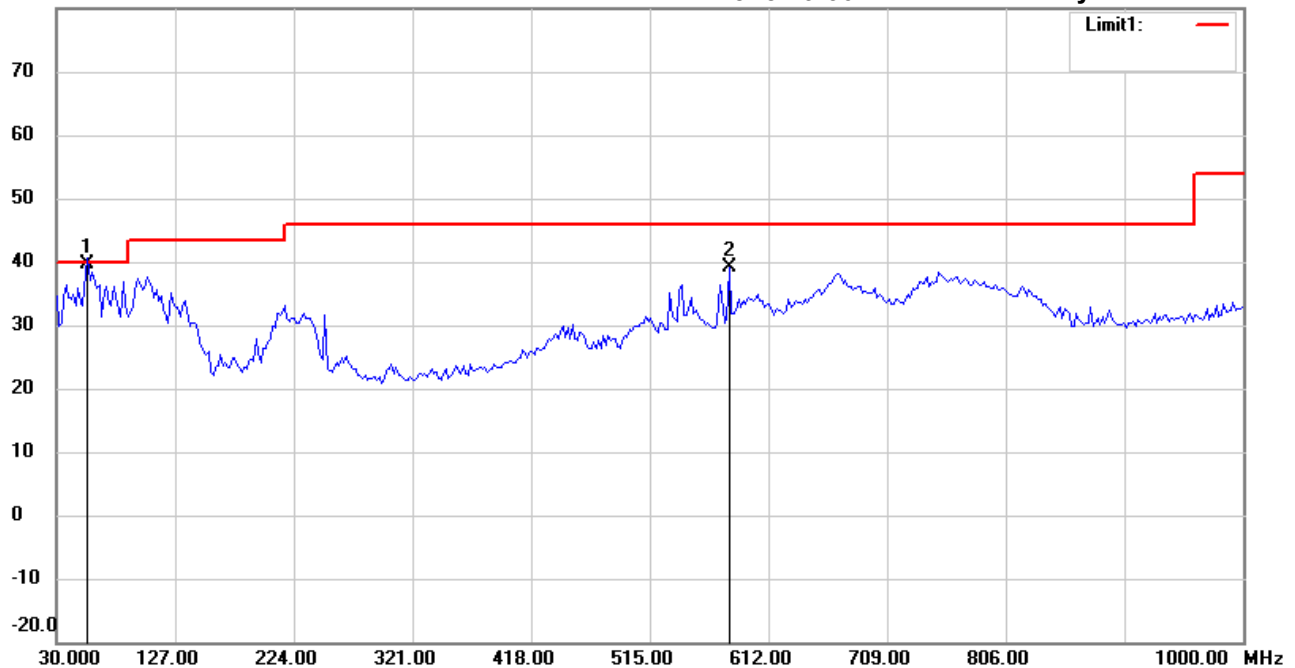
Date: 1/24/2018

Temperature: 23.5 °C

80.0 dBuV/m

Time: 8:19:36 PM

Humidity: 71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: Vertical

Power : 120 Va.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
*	55.2704	50.86	QP	-11.35	39.51	40.00	100	70	-0.49	
	580.1201	41.04	peak	-1.81	39.23	46.00	100	55	-6.77	

\*: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: Sky

File :3

Data :#1

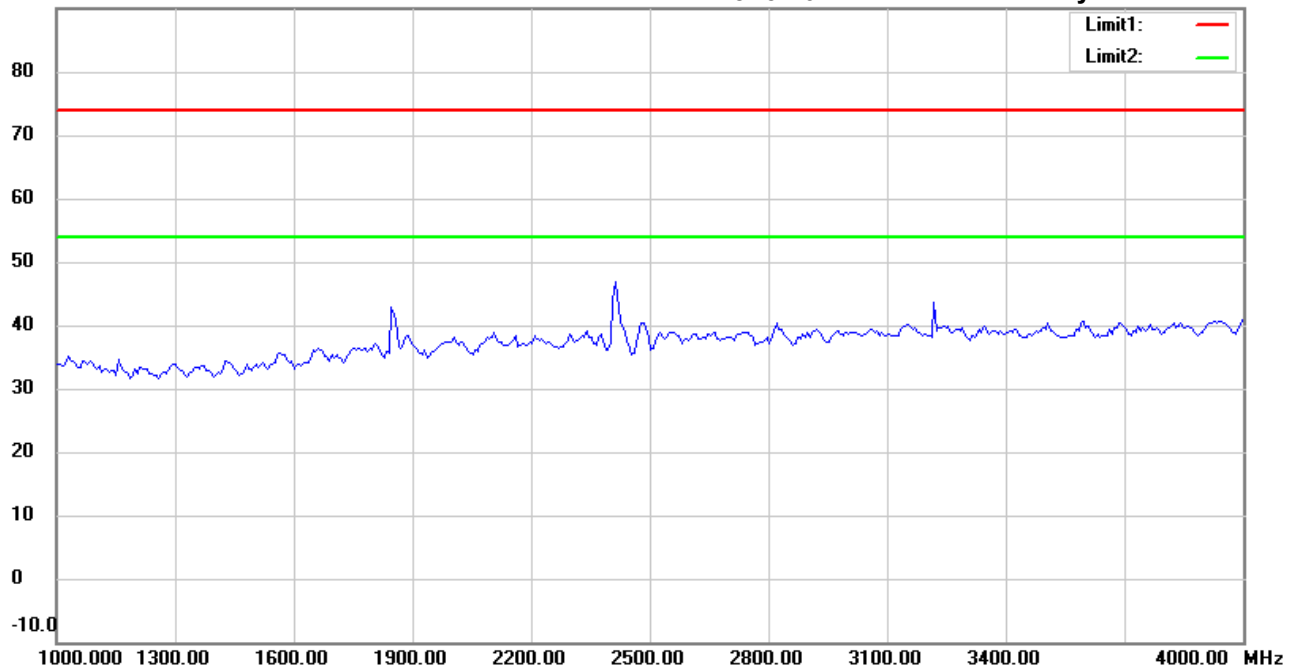
Date: 1/23/2018

Temperature:21.9 °C

90.0 dBuV/m

Time: 5:16:17 PM

Humidity:69.9 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: *Horizontal*

Power : 120 Va.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: Sky

File :3

Data :#6

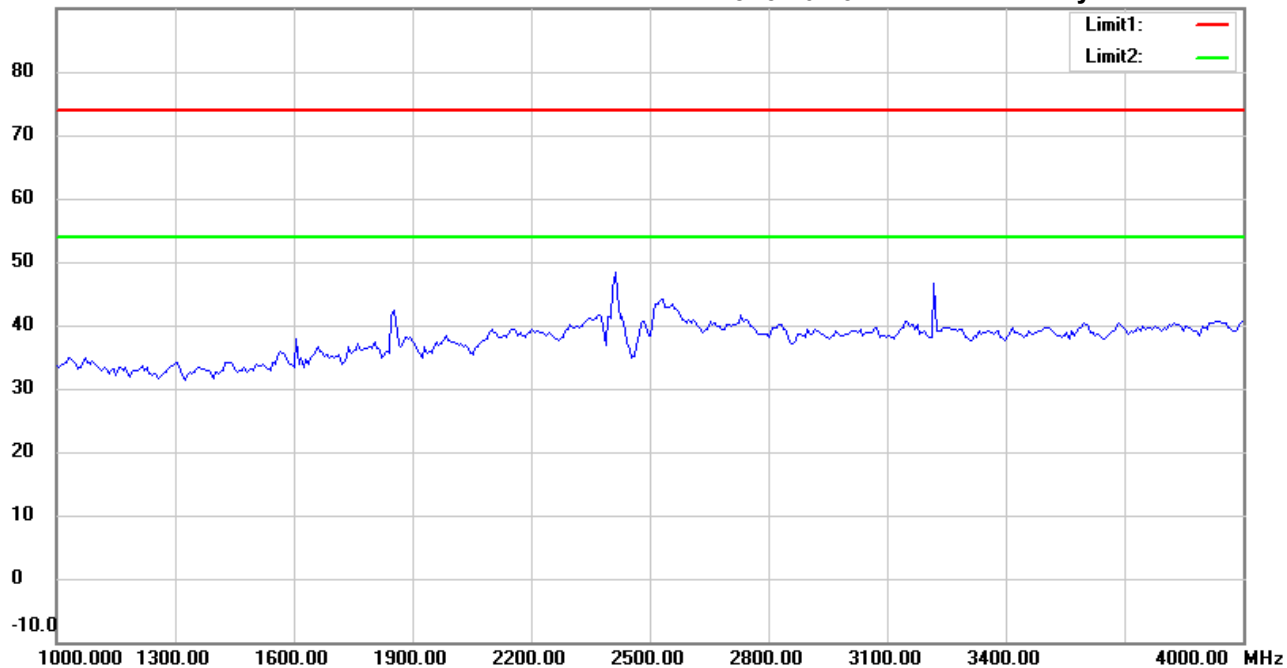
Date: 1/23/2018

Temperature:21.9 °C

90.0 dBuV/m

Time: 5:20:13 PM

Humidity:69.9 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: **Vertical**

Power : 120 Va.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: Sky

File :3

Data :#2

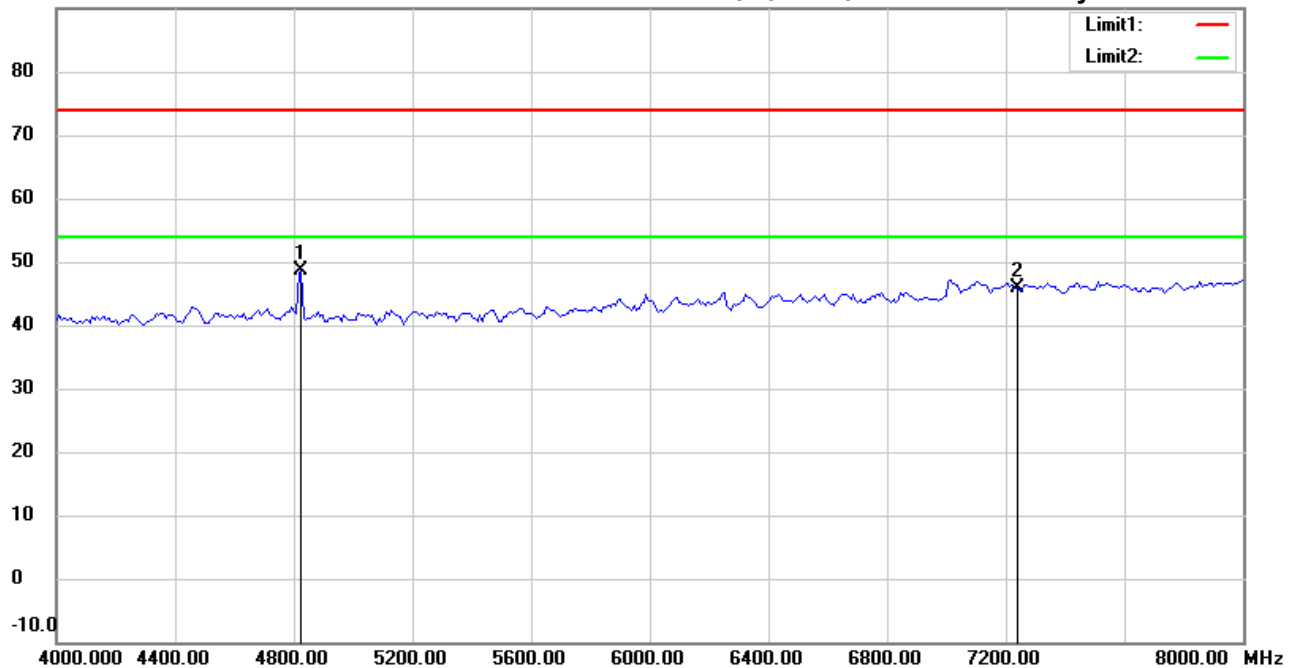
Date: 1/23/2018

Temperature: 21.9 °C

90.0 dBuV/m

Time: 5:17:26 PM

Humidity: 69.9 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: Horizontal

Power : 120 Va.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	48.41	peak	0.11	48.52	74.00	150	90	-25.48	
	7236.000	40.85	peak	5.07	45.92	74.00	150	115	-28.08	

\*: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: Sky

File :3

Data :#7

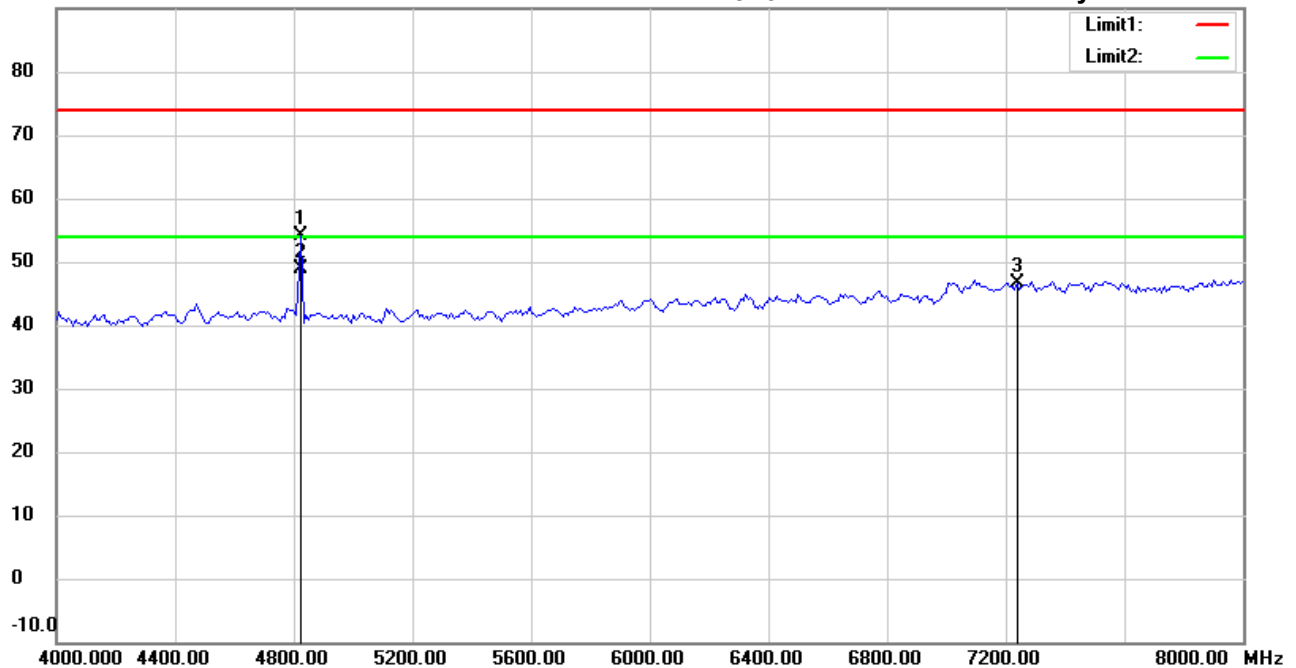
Date: 1/23/2018

Temperature: 21.9 °C

90.0 dBuV/m

Time: 5:21:22 PM

Humidity: 69.9 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11b CH1

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

Note :

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
	4823.920	53.97	peak	0.11	54.08	74.00	125	350	-19.92	
*	4823.920	48.73	AVG	0.11	48.84	54.00	125	350	-5.16	
	7236.000	41.62	peak	5.07	46.69	74.00	150	110	-27.31	

\*: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: Sky

File :3

Data :#3

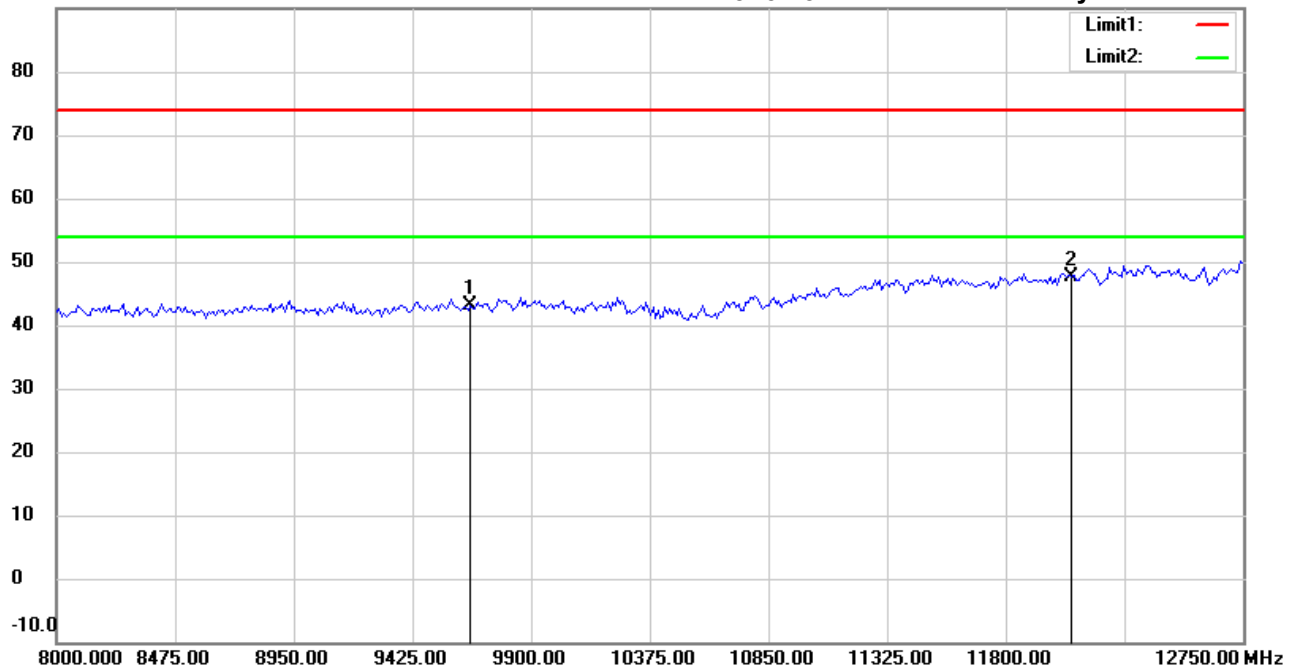
Date: 1/23/2018

Temperature: 21.9 °C

90.0 dBuV/m

Time: 5:18:41 PM

Humidity: 69.9 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: **Horizontal**

Power : 120 Va.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	35.06	peak	8.00	43.06	74.00	150	210	-30.94	
*	12060.000	34.22	peak	13.36	47.58	74.00	150	230	-26.42	

\*: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: Sky

File : 3

Data : #8

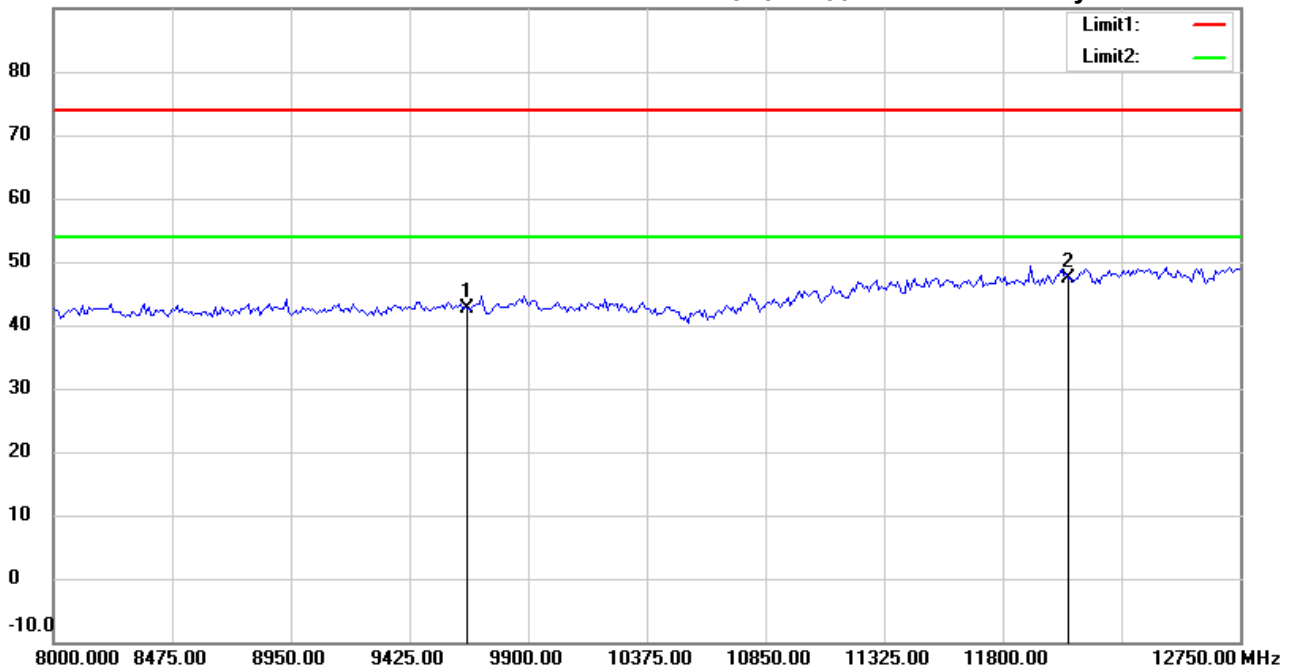
Date: 1/23/2018

Temperature: 21.9 °C

90.0 dBuV/m

Time: 5:22:30 PM

Humidity: 69.9 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: Vertical

Power : 120 Va.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	34.59	peak	8.00	42.59	74.00	150	40	-31.41	
*	12060.000	33.96	peak	13.36	47.32	74.00	150	270	-26.68	

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



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

# Radiated Emission Measurement

Operator: Sky

File : 3

Data : #4

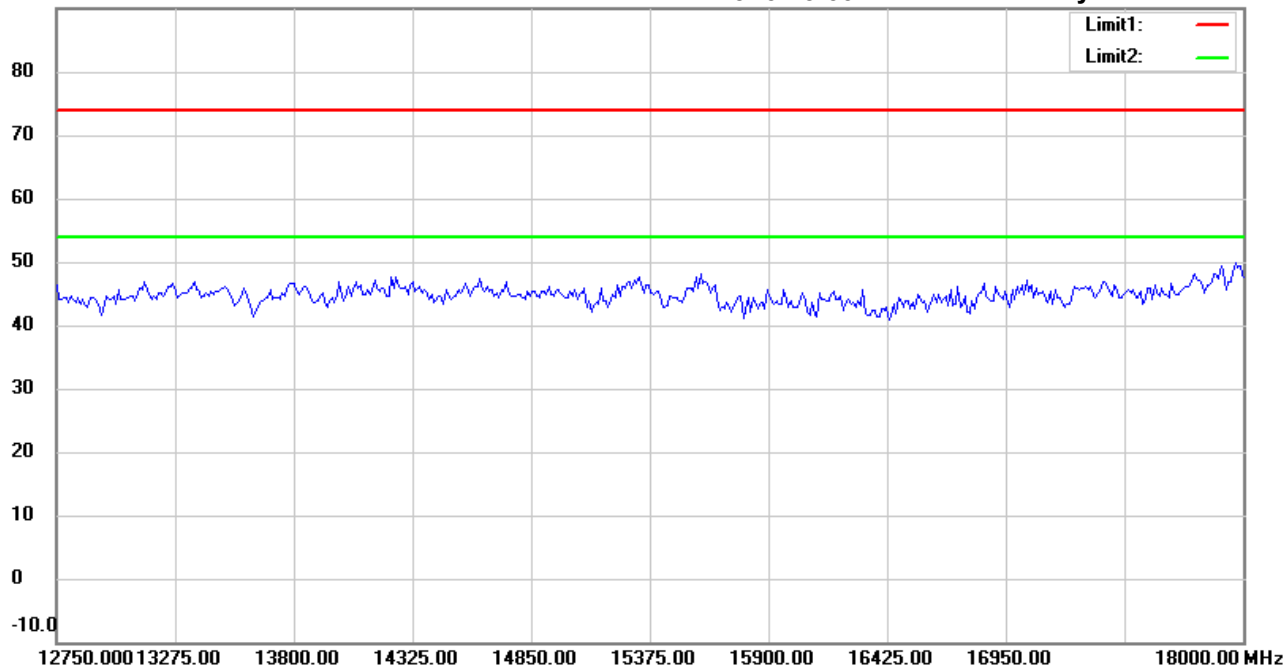
Date: 1/23/2018

Temperature: 21.9 °C

90.0 dBuV/m

Time: 5:18:55 PM

Humidity: 69.9 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: Horizontal

Power : 120 Va.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: Sky

File : 3

Data : #9

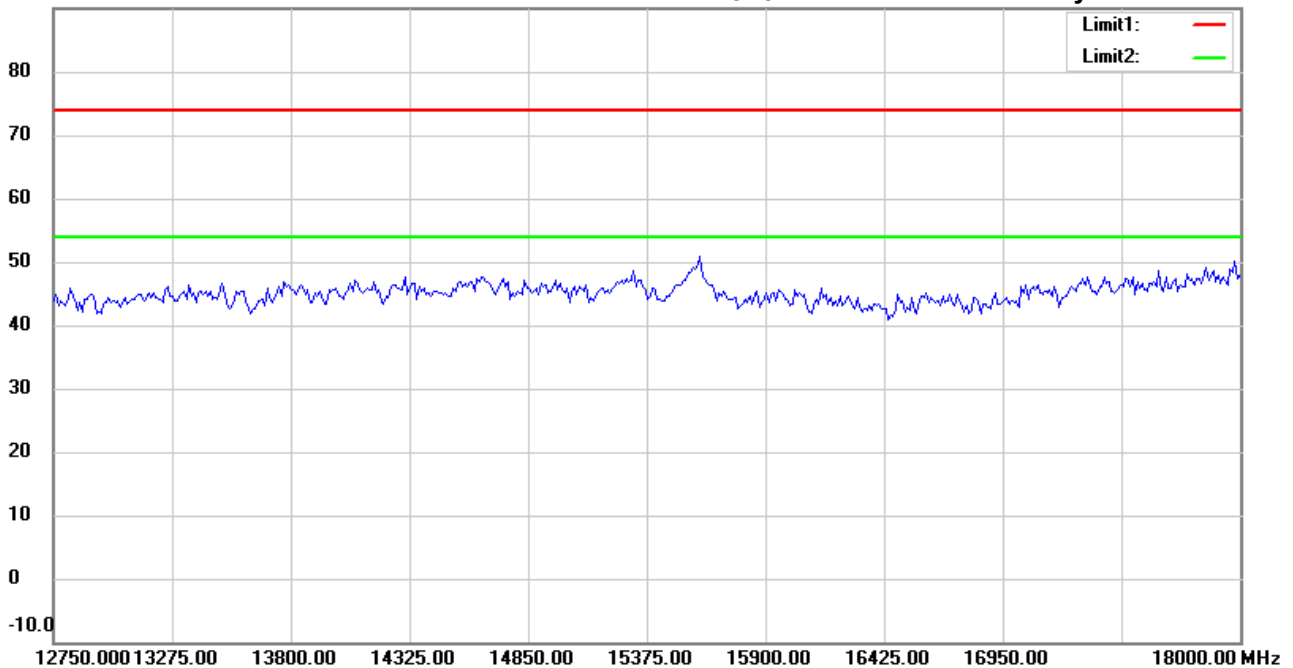
Date: 1/23/2018

Temperature: 21.9 °C

90.0 dBuV/m

Time: 5:22:44 PM

Humidity: 69.9 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: Vertical

Power : 120 Va.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: Sky

File :3

Data :#5

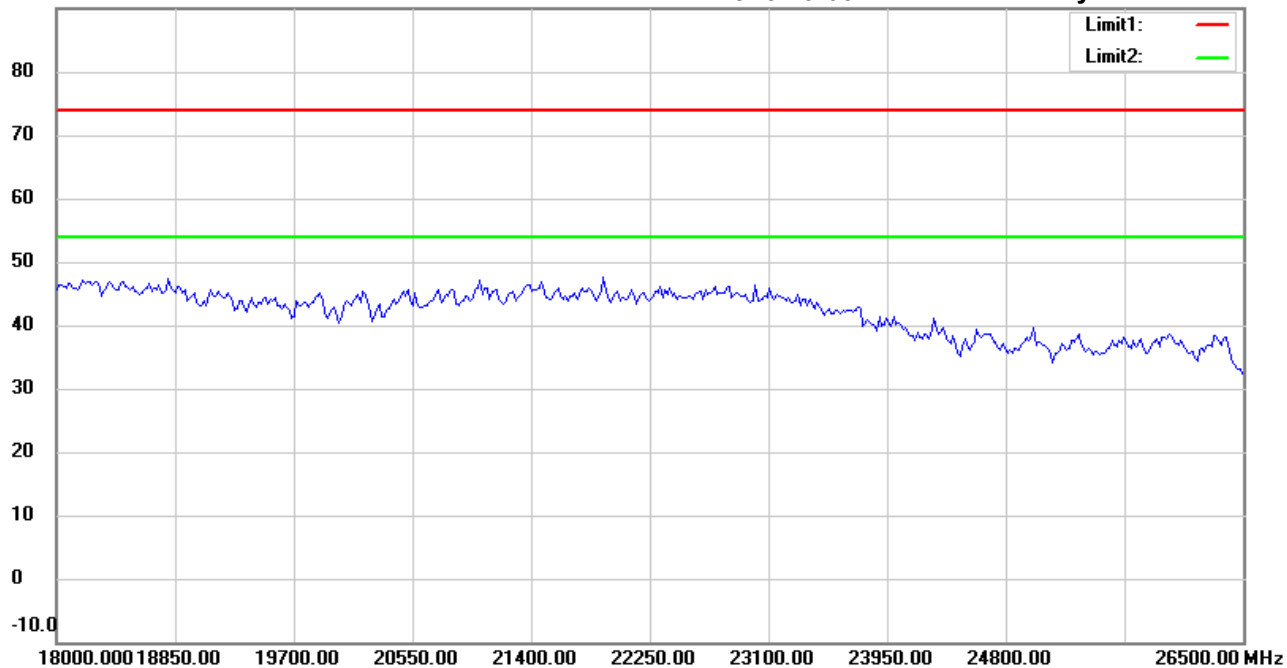
Date: 1/23/2018

Temperature:21.9 °C

90.0 dBuV/m

Time: 5:19:05 PM

Humidity:69.9 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: *Horizontal*

Power : 120 Va.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: Sky

File :3

Data :#10

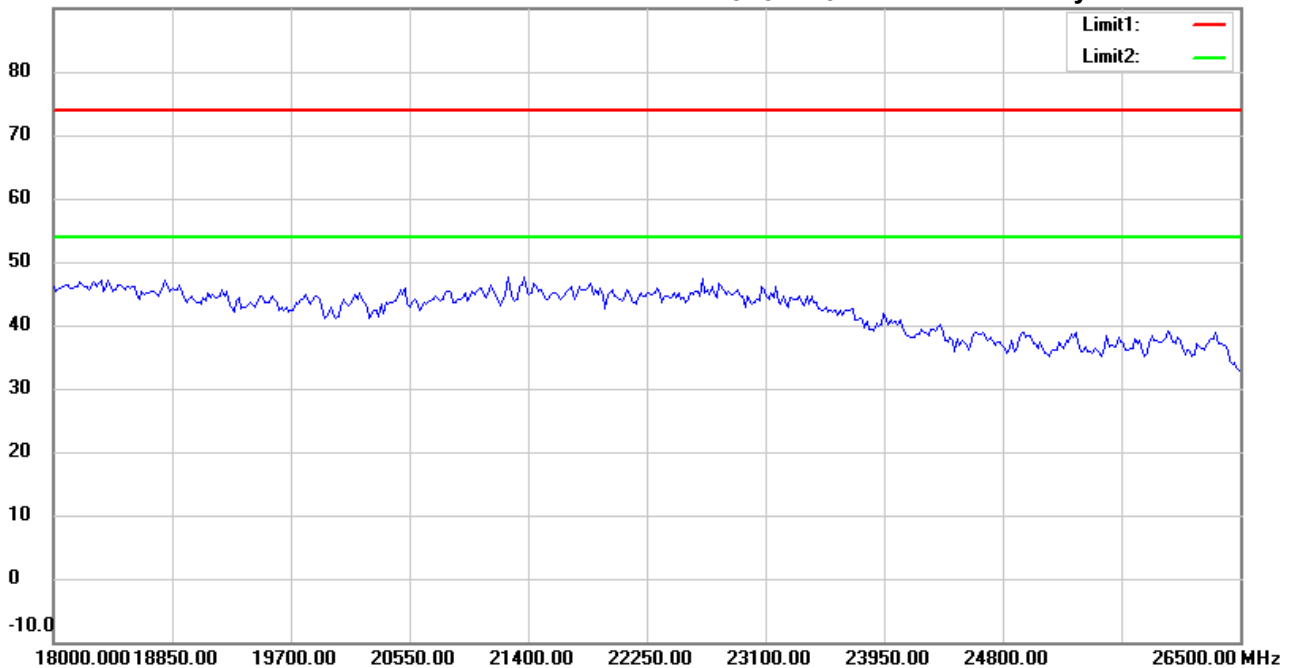
Date: 1/23/2018

Temperature:21.9 °C

90.0 dBuV/m

Time: 5:22:54 PM

Humidity:69.9 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: **Vertical**

Power : 120 Va.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: Sky

File :1

Data :#1

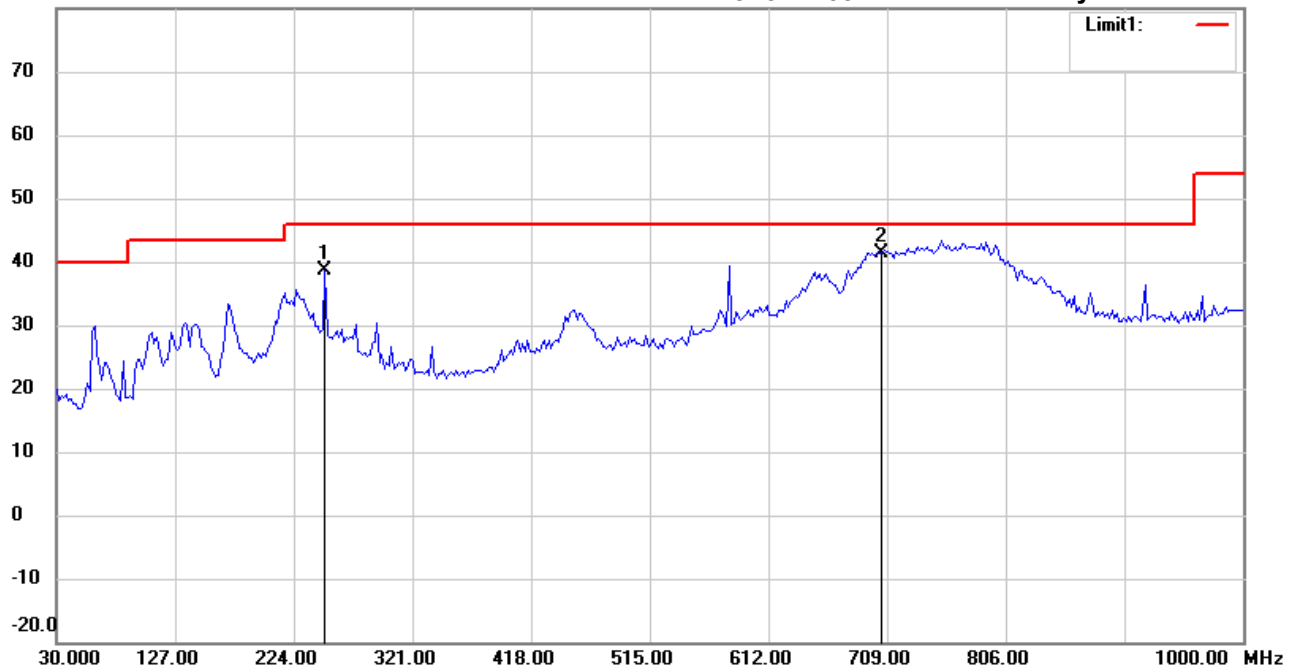
Date: 1/24/2018

Temperature:23.5 °C

80.0 dBuV/m

Time: 8:21:58 PM

Humidity:71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: **Horizontal**

Power : 120 Va.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
	249.6593	46.42	peak	-7.81	38.61	46.00	100	240	-7.39	
*	704.5290	41.72	peak	-0.25	41.47	46.00	100	70	-4.53	

\*: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: Sky

File :1

Data :#2

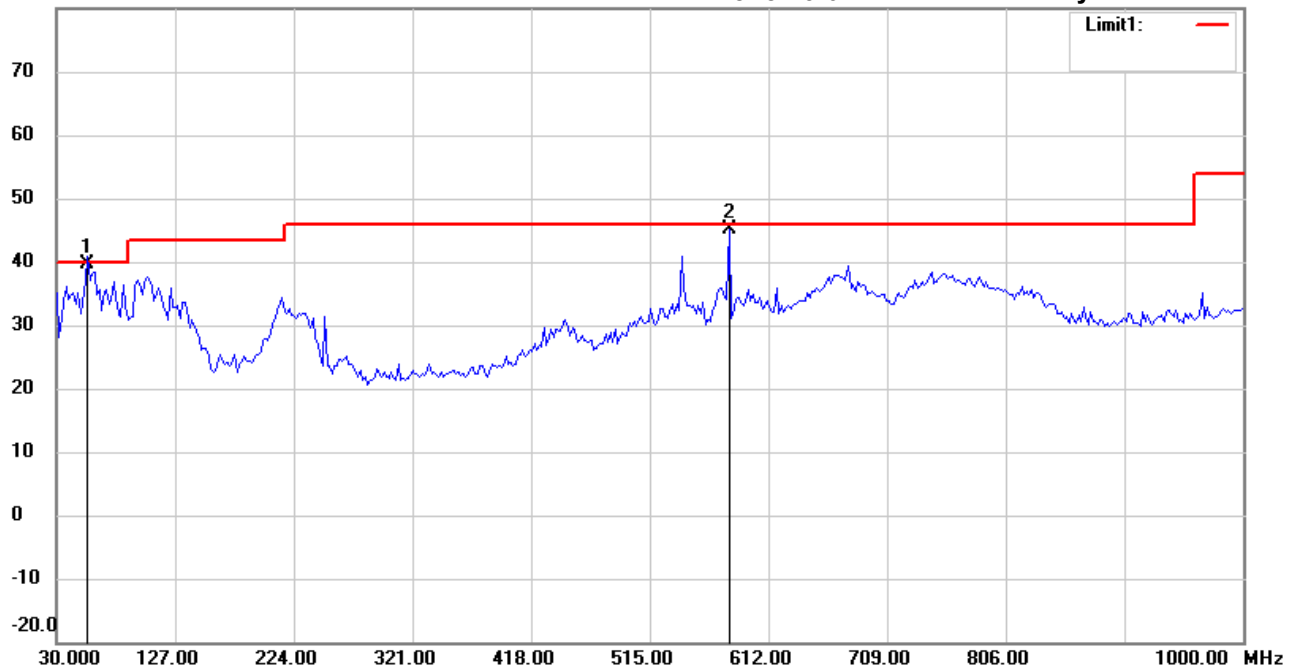
Date: 1/24/2018

Temperature:23.5 °C

80.0 dBuV/m

Time: 8:23:07 PM

Humidity:71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: **Vertical**

Power : 120 Va.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
*	55.2704	50.95	QP	-11.35	39.60	40.00	100	170	-0.40	
	580.1201	46.98	QP	-1.81	45.17	46.00	100	45	-0.83	

\*: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: Sky

File :3

Data :#1

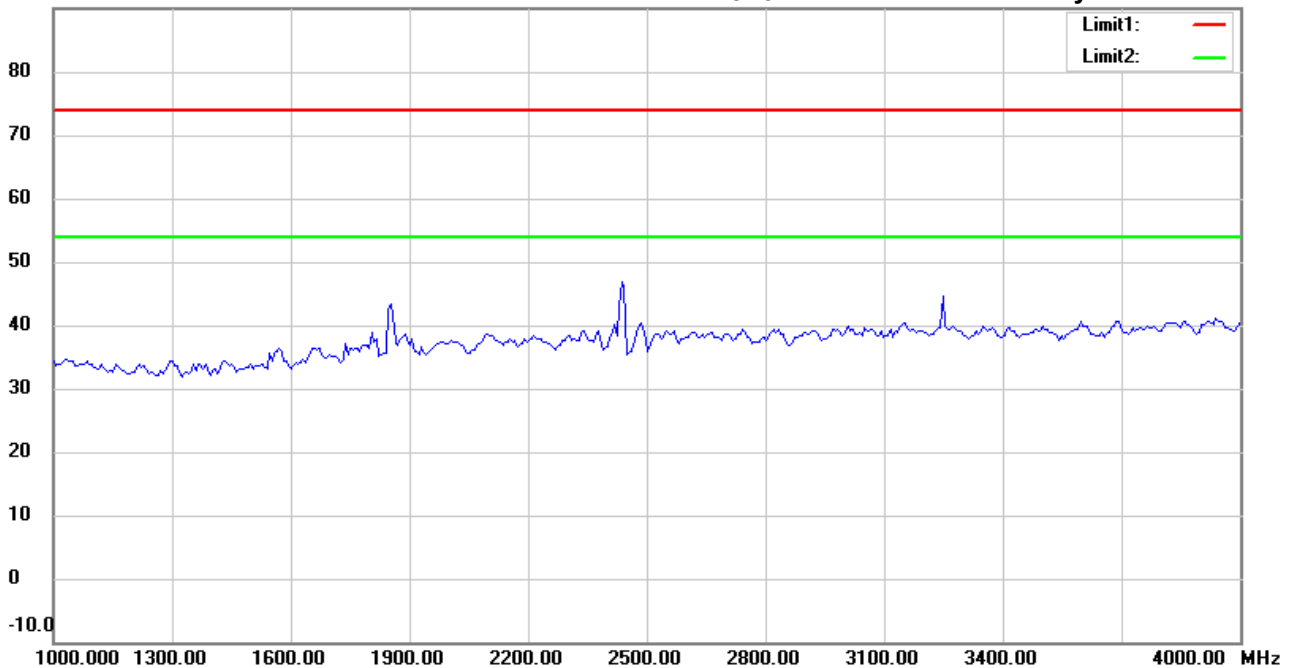
Date: 1/23/2018

Temperature:21.9 °C

90.0 dBuV/m

Time: 5:44:42 PM

Humidity:69.9 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: *Horizontal*

Power : 120 Va.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: Sky

File : 3

Data : #6

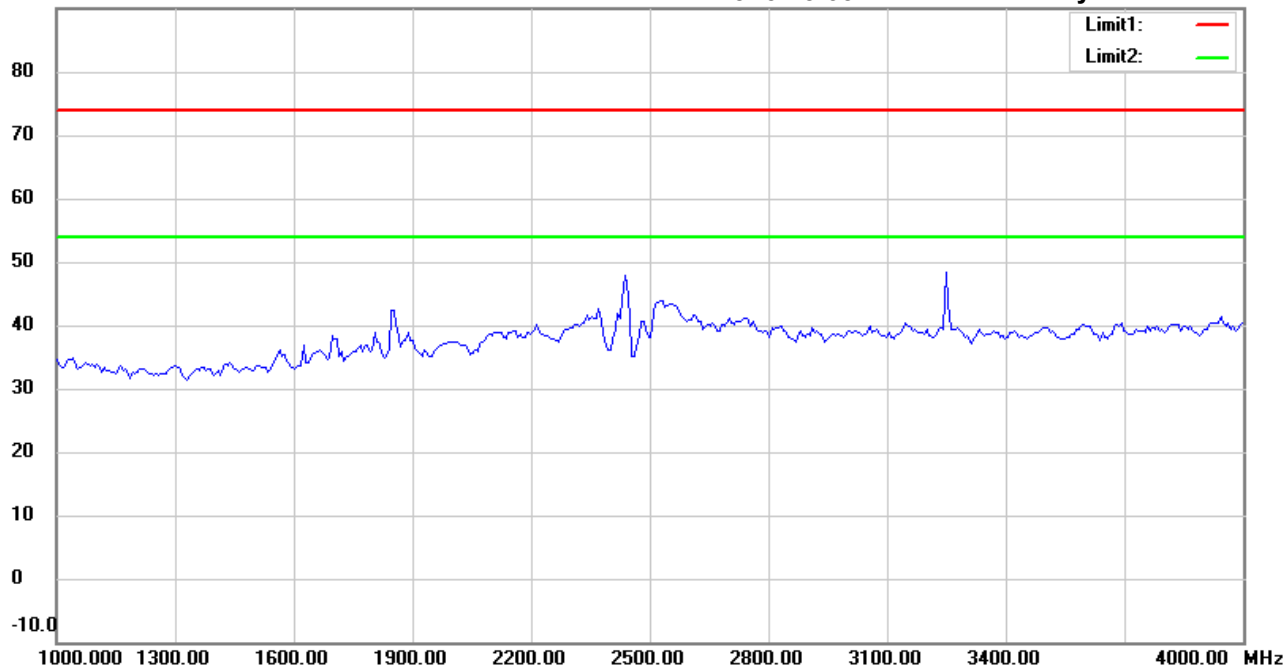
Date: 1/23/2018

Temperature: 21.9 °C

90.0 dBuV/m

Time: 5:48:38 PM

Humidity: 69.9 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: Vertical

Power : 120 Va.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: Sky

File : 3

Data : #2

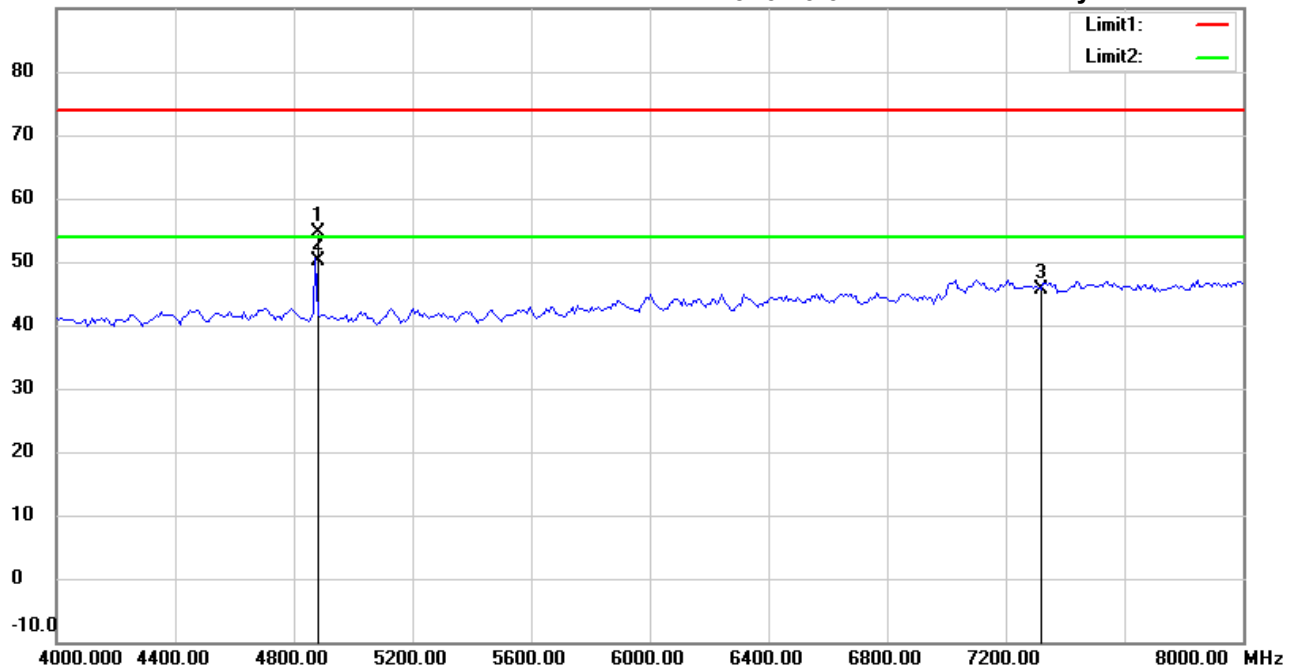
Date: 1/23/2018

Temperature: 21.9 °C

90.0 dBuV/m

Time: 5:45:51 PM

Humidity: 69.9 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: **Horizontal**

Power : 120 Va.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
	4873.888	54.50	peak	0.16	54.66	74.00	145	355	-19.34	
*	4873.888	49.85	AVG	0.16	50.01	54.00	145	355	-3.99	
	7311.000	40.44	peak	5.09	45.53	74.00	150	20	-28.47	

\*: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: Sky

File :3

Data :#7

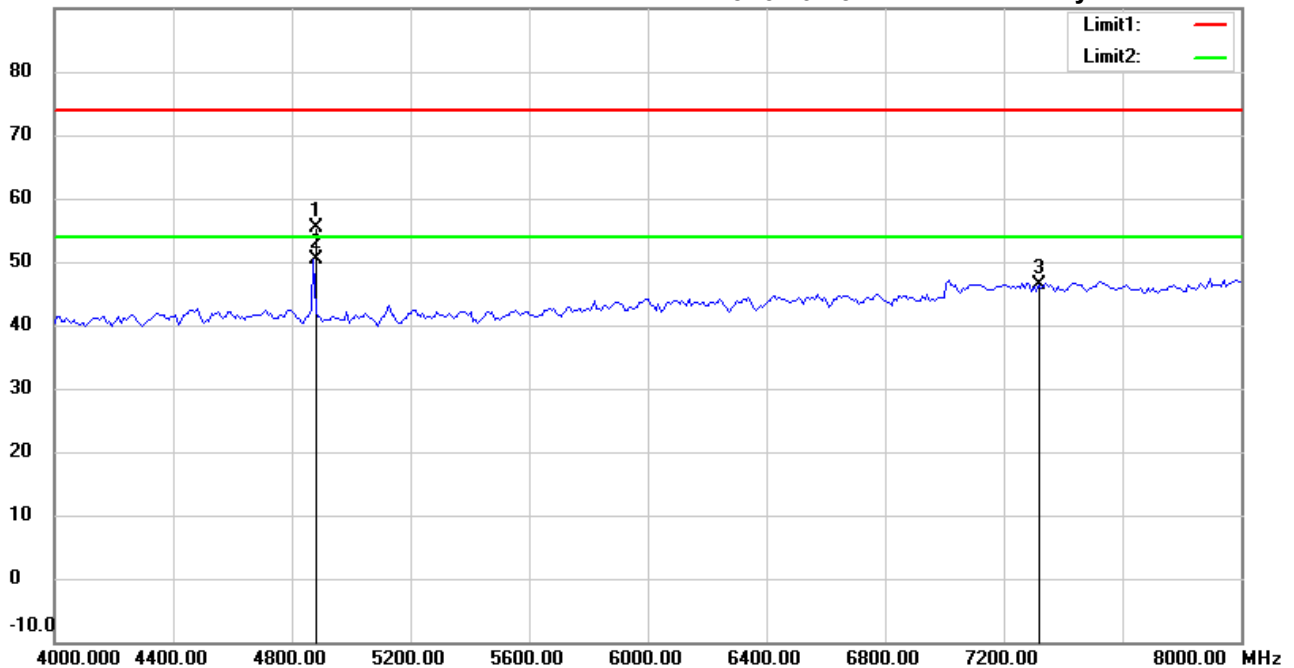
Date: 1/23/2018

Temperature: 21.9 °C

90.0 dBuV/m

Time: 5:49:48 PM

Humidity: 69.9 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11b CH6

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

Note :

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
	4874.029	55.33	peak	0.16	55.49	74.00	135	350	-18.51	
*	4874.029	50.34	AVG	0.16	50.50	54.00	135	350	-3.50	
	7311.000	41.20	peak	5.09	46.29	74.00	150	210	-27.71	

\*: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: Sky

File : 3

Data : #3

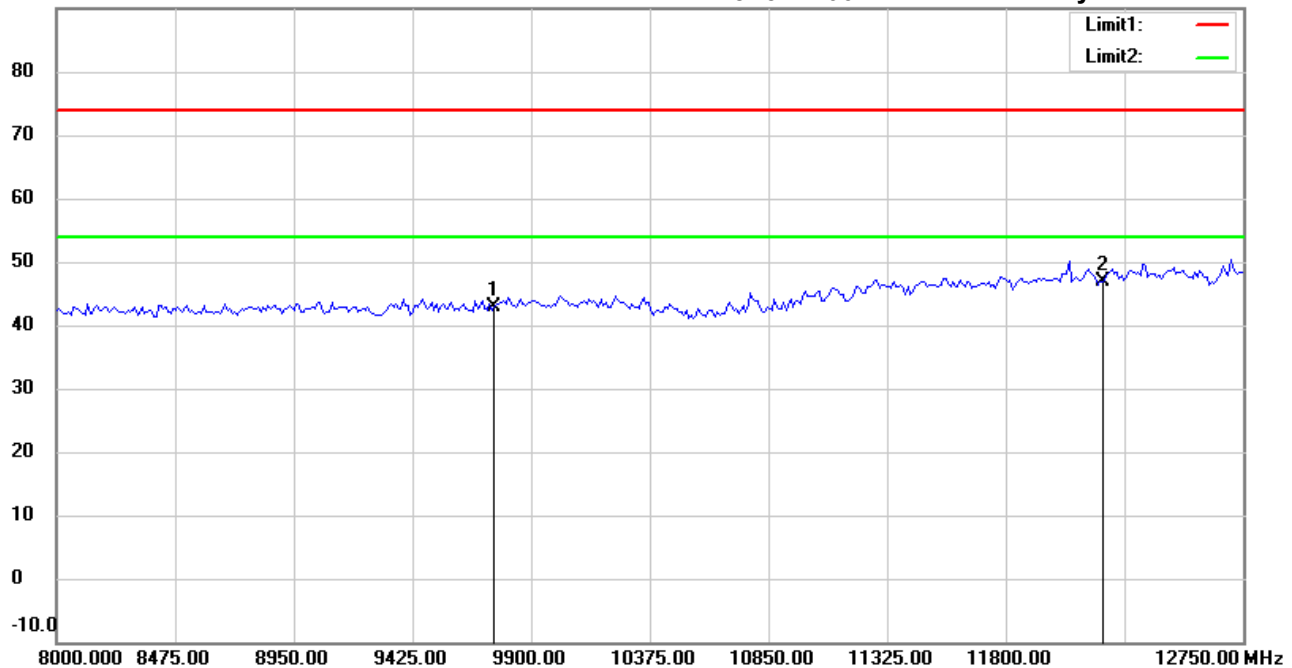
Date: 1/23/2018

Temperature: 21.9 °C

90.0 dBuV/m

Time: 5:47:06 PM

Humidity: 69.9 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: **Horizontal**

Power : 120 Va.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	34.75	peak	8.18	42.93	74.00	150	95	-31.07	
*	12185.000	32.93	peak	14.03	46.96	74.00	150	175	-27.04	

\*: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: Sky

File :3

Data :#8

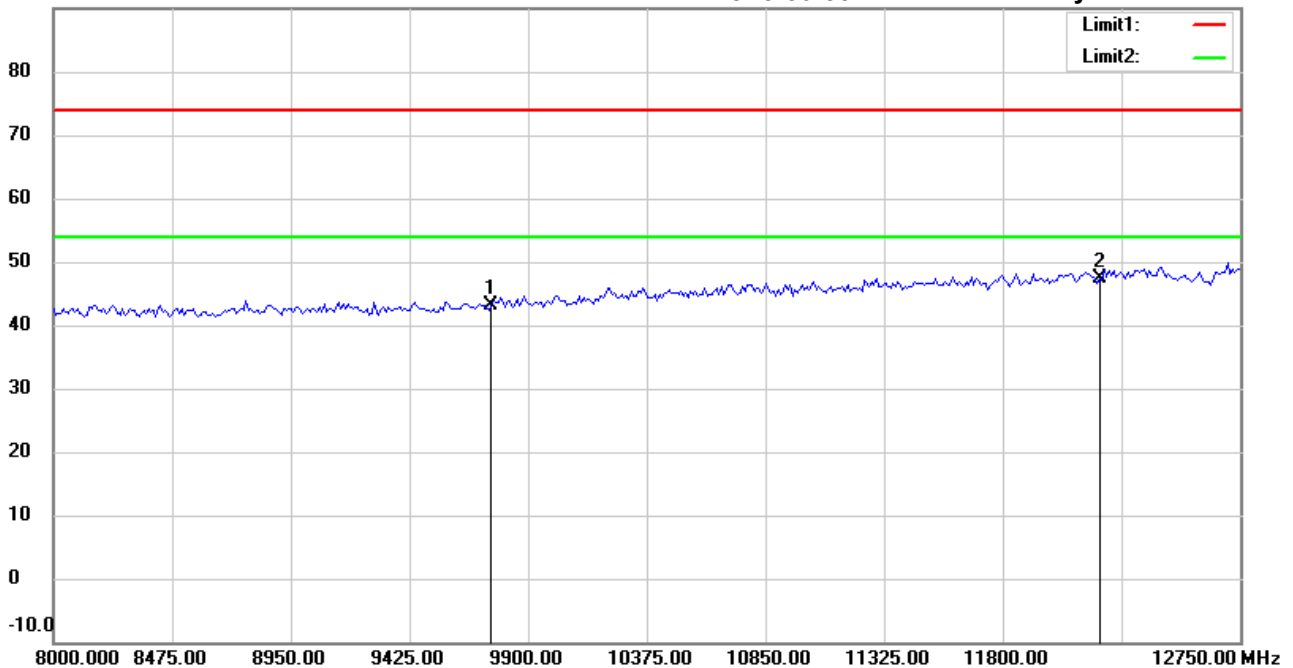
Date: 1/23/2018

Temperature: 21.9 °C

90.0 dBuV/m

Time: 5:50:55 PM

Humidity: 69.9 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: Vertical

Power : 120 Va.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	35.02	peak	8.18	43.20	74.00	150	20	-30.80	
*	12185.000	33.26	peak	14.03	47.29	74.00	150	230	-26.71	

\*: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: Sky

File :3

Data :#4

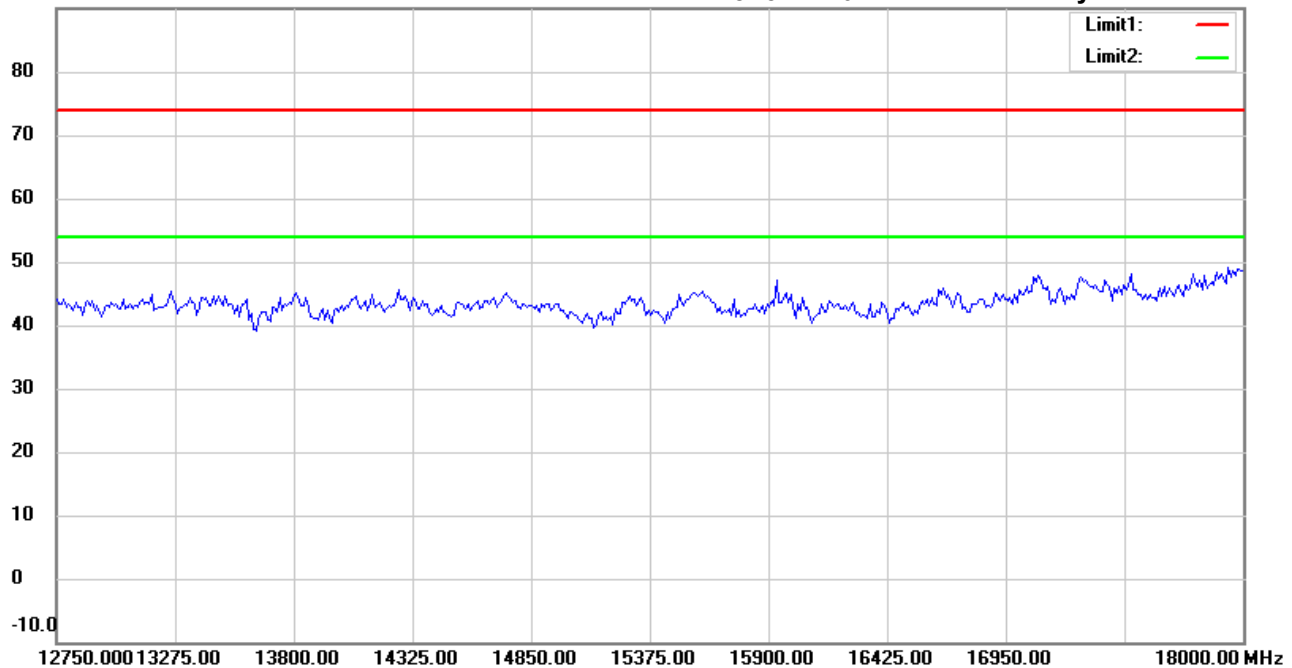
Date: 1/23/2018

Temperature:21.9 °C

90.0 dBuV/m

Time: 5:47:20 PM

Humidity:69.9 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: **Horizontal**

Power : 120 Va.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: Sky

File :3

Data :#9

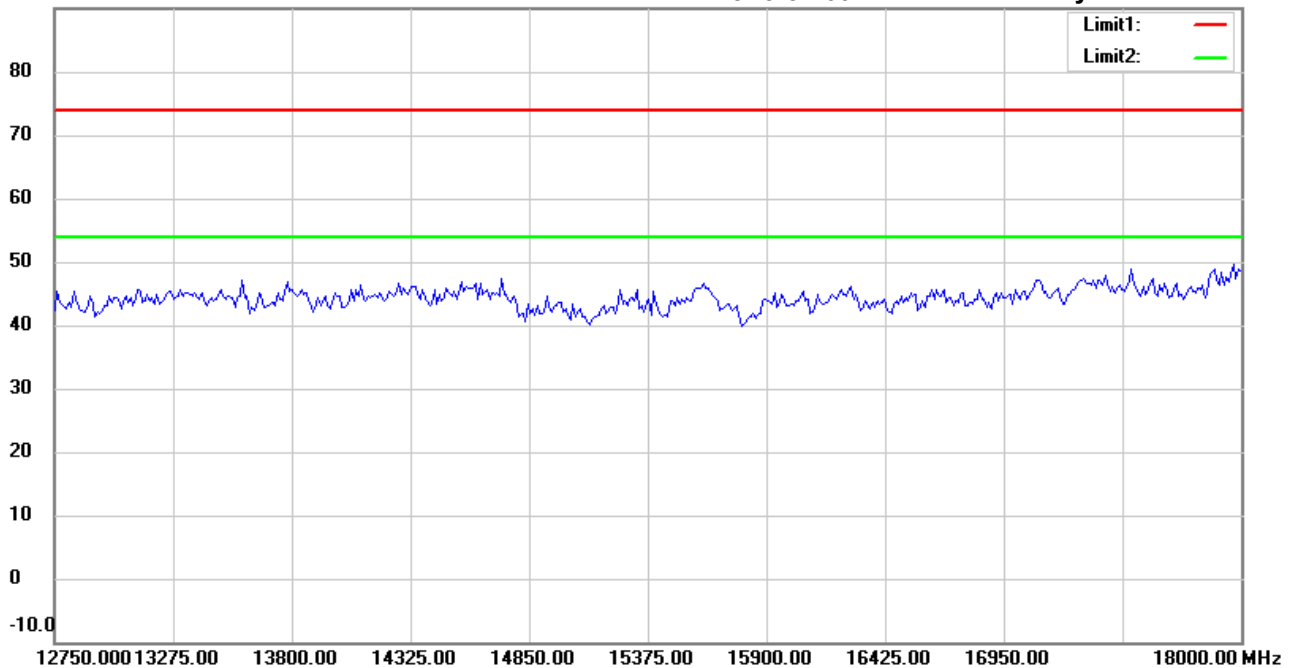
Date: 1/23/2018

Temperature:21.9 °C

90.0 dBuV/m

Time: 5:51:09 PM

Humidity:69.9 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: Vertical

Power : 120 Va.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: Sky

File :3

Data :#5

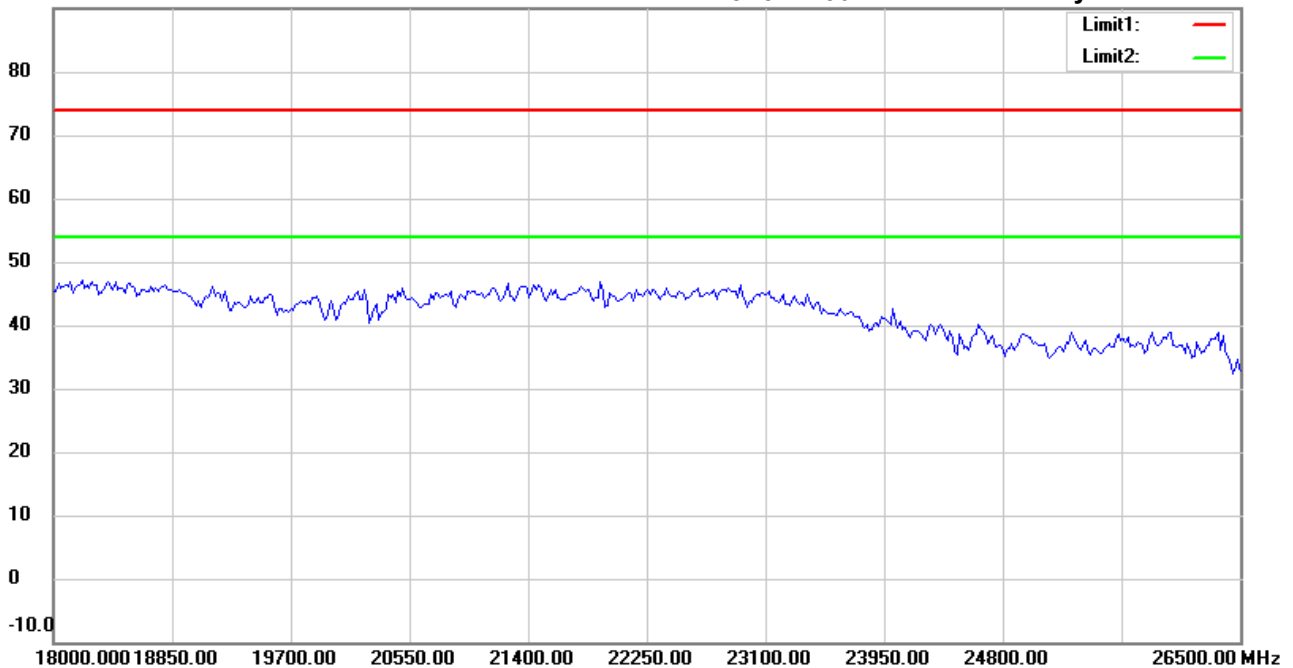
Date: 1/23/2018

Temperature:21.9 °C

90.0 dBuV/m

Time: 5:47:30 PM

Humidity:69.9 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: *Horizontal*

Power : 120 Va.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: Sky

File :3

Data :#10

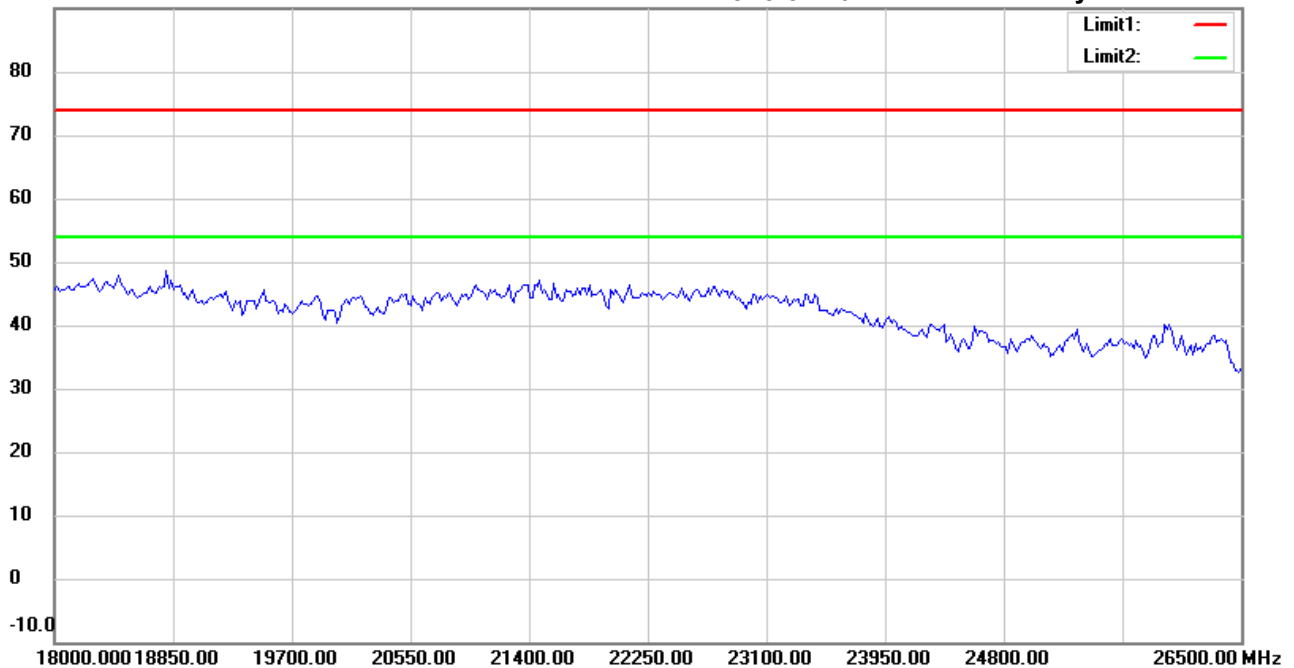
Date: 1/23/2018

Temperature:21.9 °C

90.0 dBuV/m

Time: 5:51:19 PM

Humidity:69.9 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: Vertical

Power : 120 Va.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, Nei-hu, Taipei  
Tel: +886-2-6606-8877  
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# Radiated Emission Measurement

Operator: Sky

File :1

Data :#1

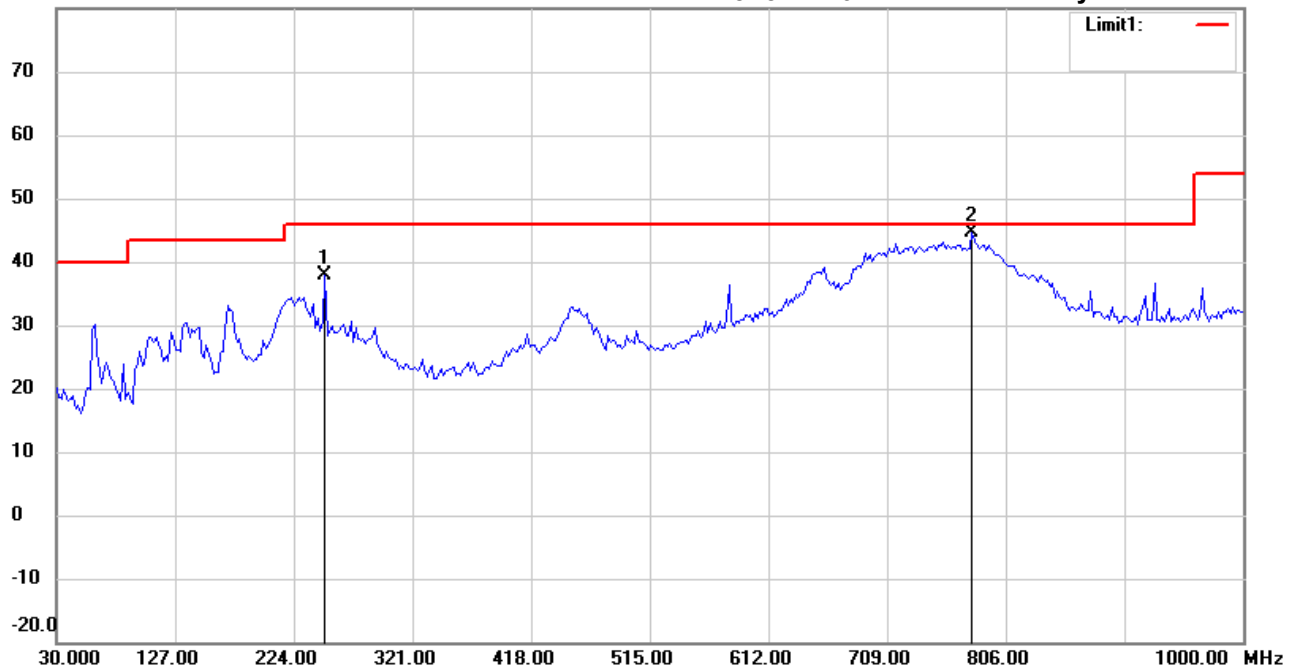
Date: 1/24/2018

Temperature: 23.5 °C

80.0 dBuV/m

Time: 8:24:29 PM

Humidity: 71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: **Horizontal**

Power : 120 Va.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
	249.6593	45.74	peak	-7.81	37.93	46.00	100	160	-8.07	
*	778.3967	43.73	peak	1.01	44.74	46.00	100	95	-1.26	

\*: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: Sky

File :1

Data :#2

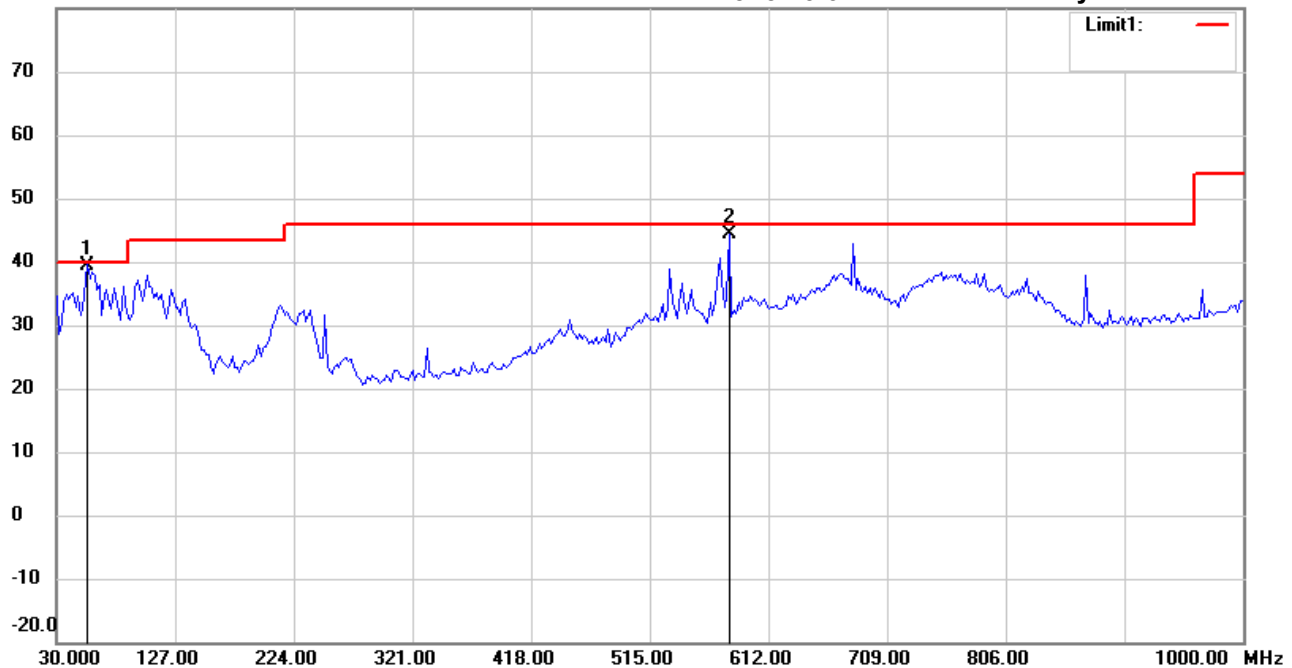
Date: 1/24/2018

Temperature: 23.5 °C

80.0 dBuV/m

Time: 8:25:37 PM

Humidity: 71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: Vertical

Power : 120 Va.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
*	55.2704	50.70	QP	-11.35	39.35	40.00	100	60	-0.65	
	580.1201	46.16	QP	-1.81	44.35	46.00	100	95	-1.65	

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



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

Operator: Sky

File : 3

Data : #1

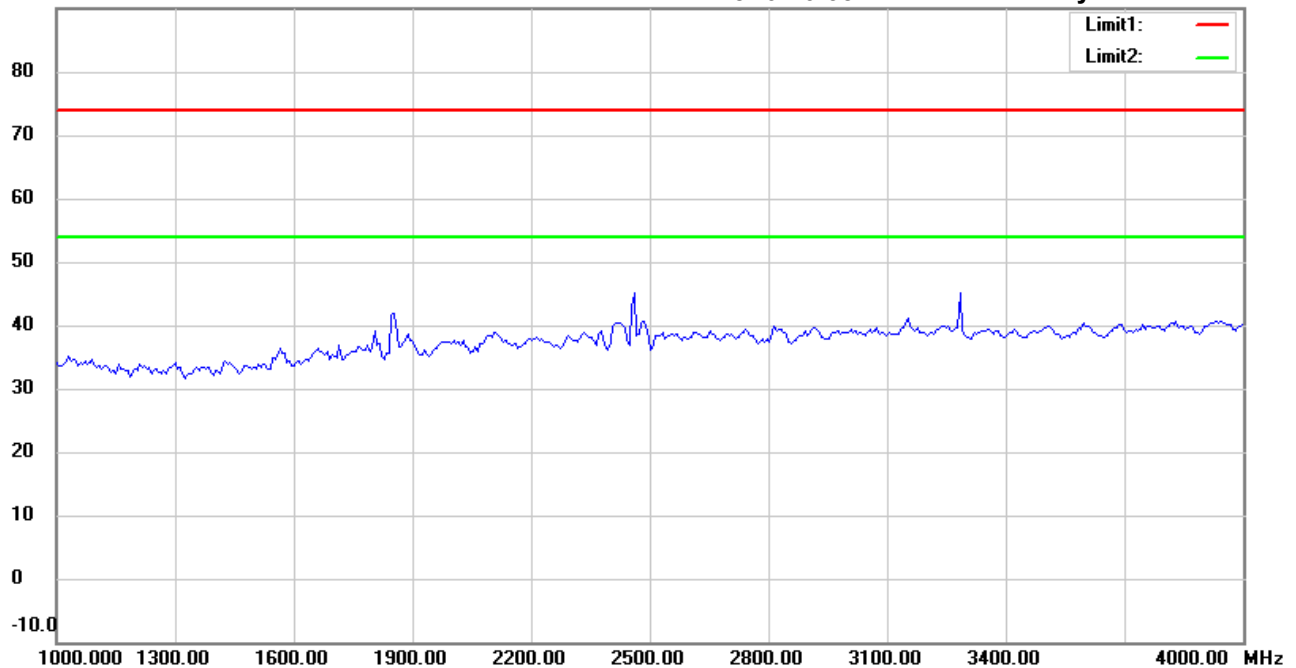
Date: 1/23/2018

Temperature: 21.9 °C

90.0 dBuV/m

Time: 6:16:38 PM

Humidity: 69.9 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: **Horizontal**

Power : 120 Va.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: Sky

File :3

Data :#6

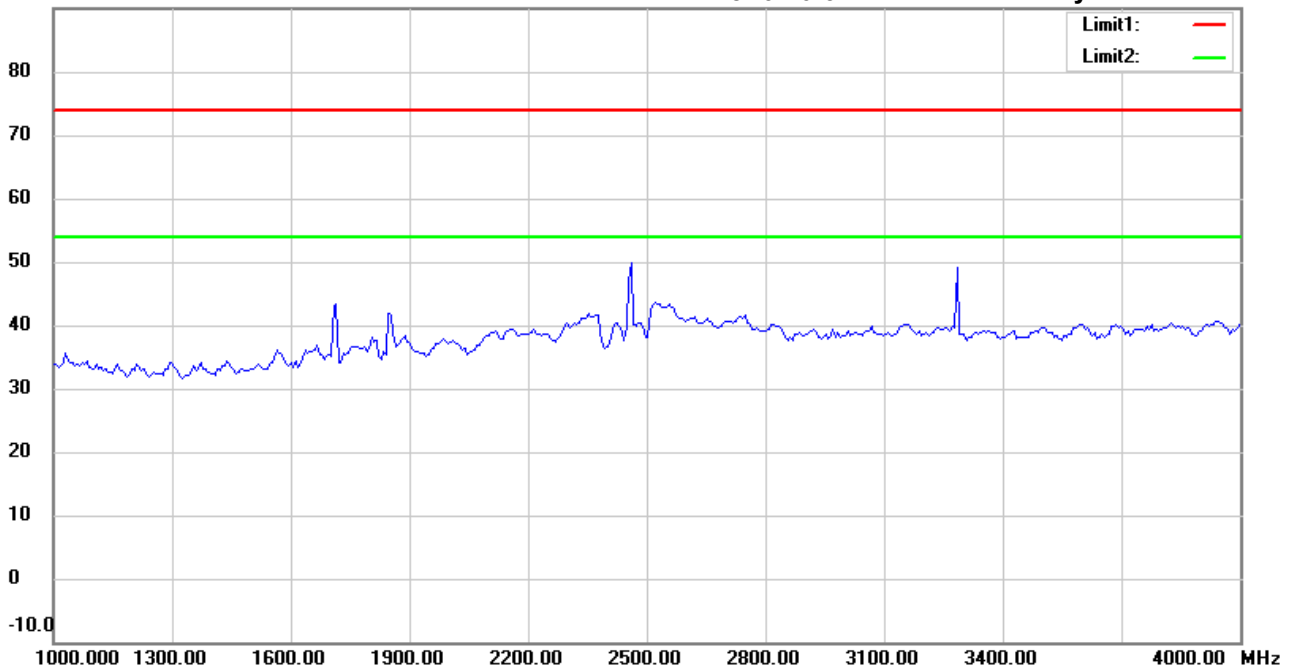
Date: 1/23/2018

Temperature:21.9 °C

90.0 dBuV/m

Time: 6:20:34 PM

Humidity:69.9 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: Vertical

Power : 120 Va.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: Sky

File :3

Data :#2

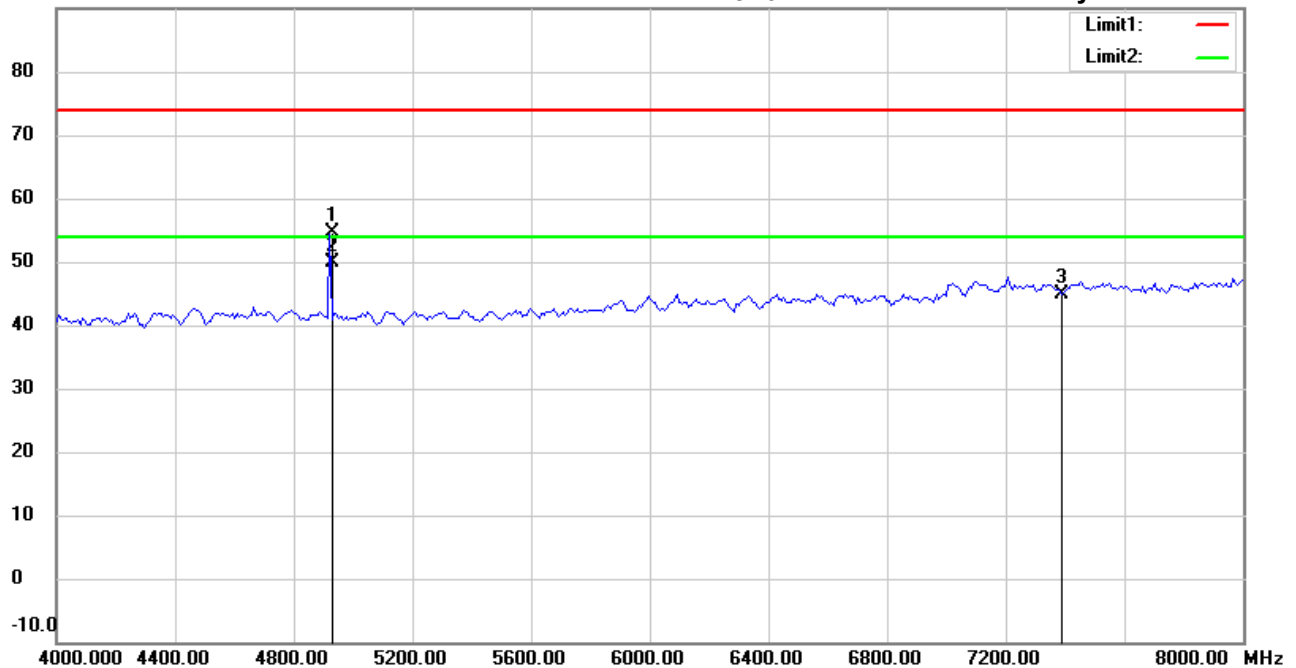
Date: 1/23/2018

Temperature: 21.9 °C

90.0 dBuV/m

Time: 6:17:47 PM

Humidity: 69.9 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: **Horizontal**

Power : 120 Va.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
	4924.043	54.54	peak	0.20	54.74	74.00	100	350	-19.26	
*	4924.043	49.58	AVG	0.20	49.78	54.00	100	350	-4.22	
	7386.000	39.80	peak	5.17	44.97	74.00	150	330	-29.03	

\*: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: Sky

File : 3

Data : #7

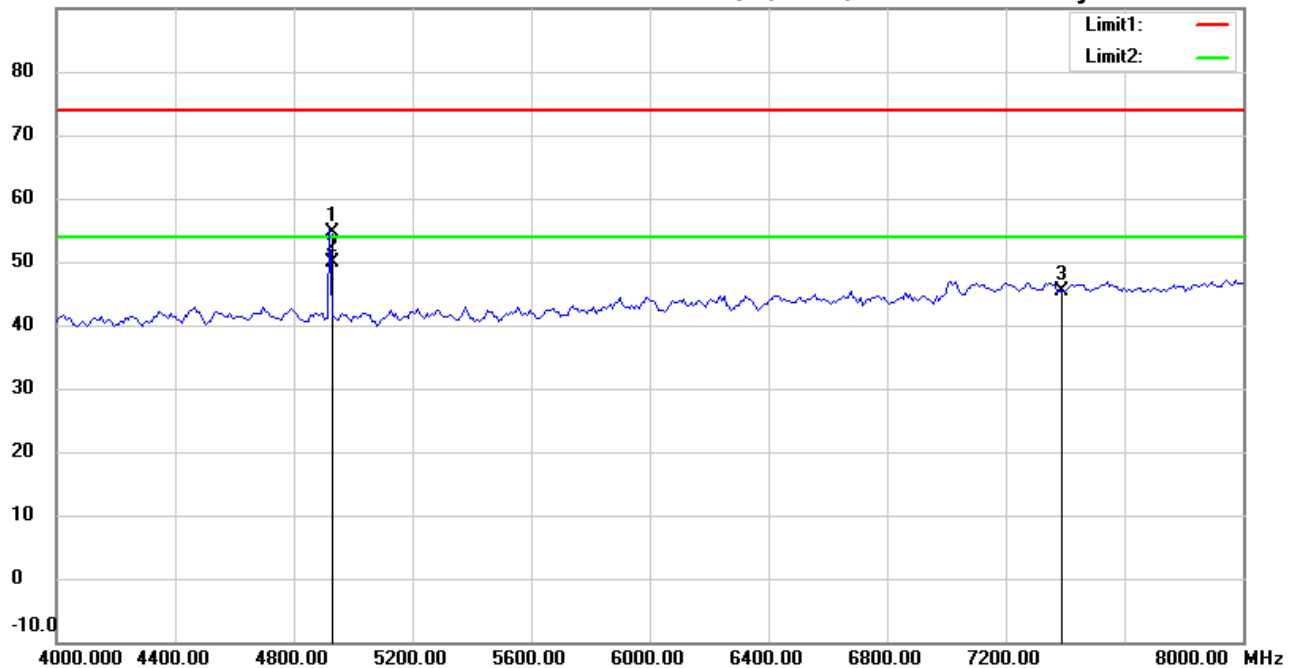
Date: 1/23/2018

Temperature: 21.9 °C

90.0 dBuV/m

Time: 6:21:43 PM

Humidity: 69.9 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: Vertical

Power : 120 Va.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
	4923.688	54.43	peak	0.20	54.63	74.00	120	350	-19.37	
*	4923.688	49.66	AVG	0.20	49.86	54.00	120	350	-4.14	
	7386.000	40.21	peak	5.17	45.38	74.00	150	30	-28.62	

\*: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: Sky

File :3

Data :#3

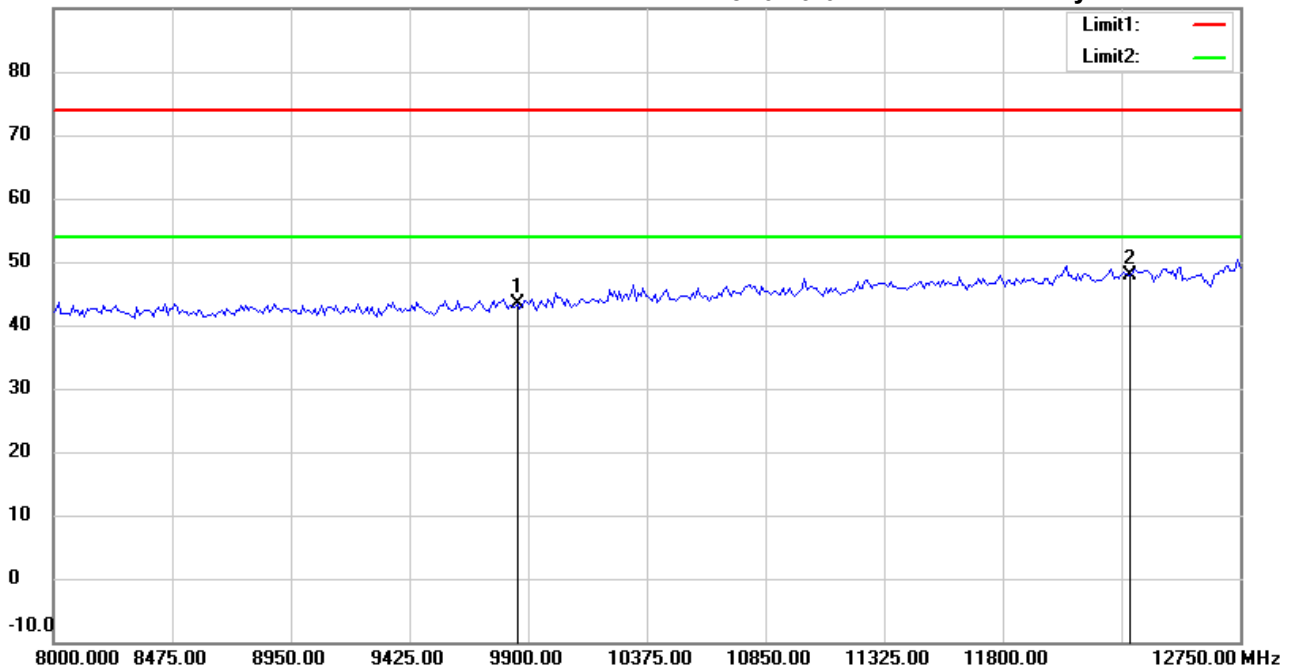
Date: 1/23/2018

Temperature: 21.9 °C

90.0 dBuV/m

Time: 6:19:01 PM

Humidity: 69.9 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: **Horizontal**

Power : 120 Va.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	34.89	peak	8.44	43.33	74.00	150	245	-30.67	
*	12310.000	34.00	peak	13.92	47.92	74.00	150	130	-26.08	

\*: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: Sky

File : 3

Data : #8

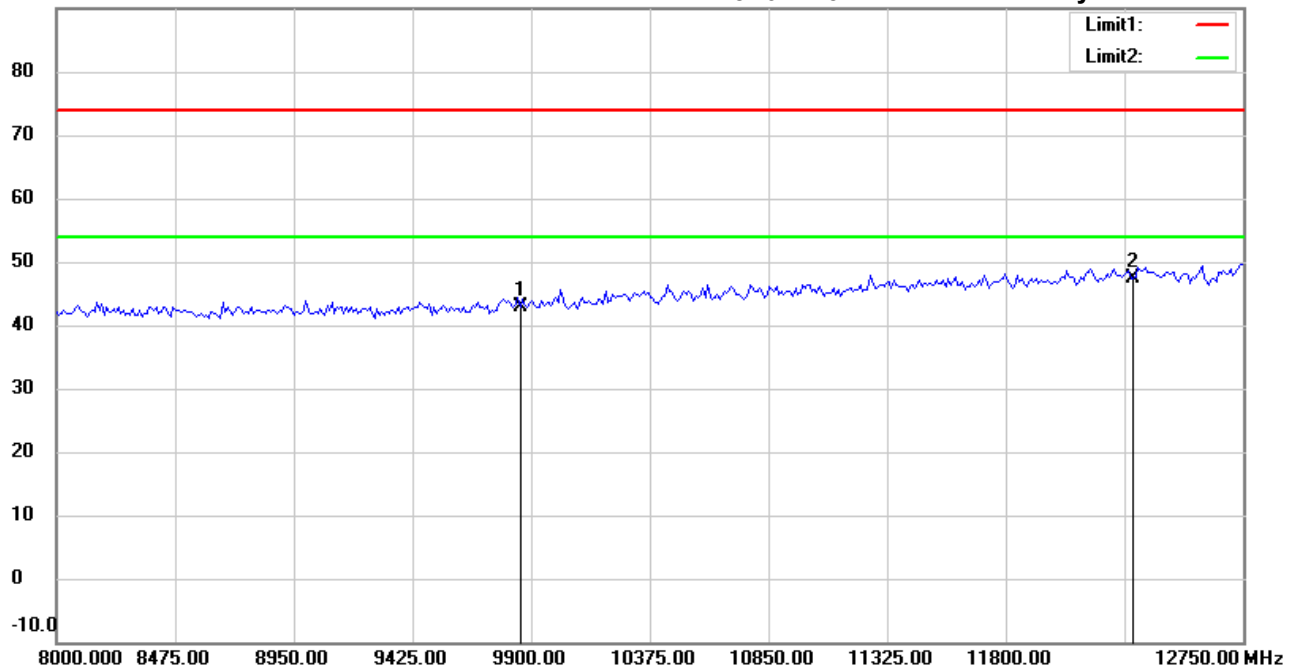
Date: 1/23/2018

Temperature: 21.9 °C

90.0 dBuV/m

Time: 6:22:51 PM

Humidity: 69.9 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: Vertical

Power : 120 Va.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	34.44	peak	8.44	42.88	74.00	150	40	-31.12	
*	12310.000	33.35	peak	13.92	47.27	74.00	150	170	-26.73	

\*: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: Sky

File :3

Data :#4

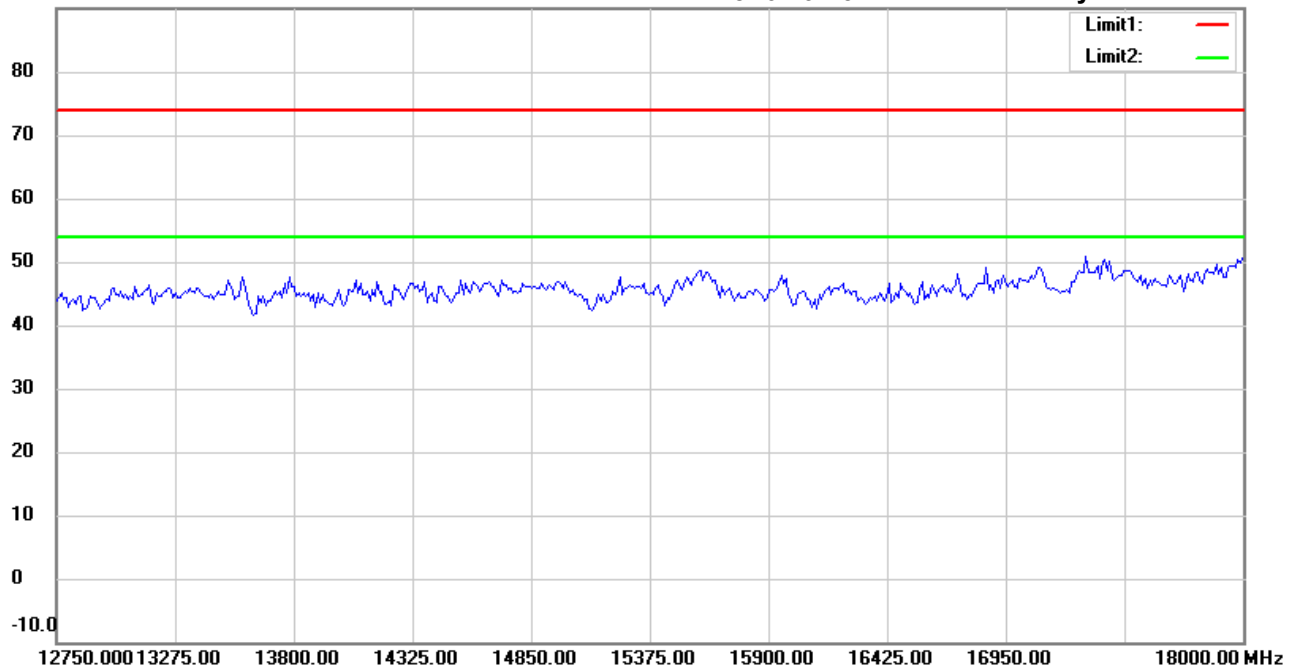
Date: 1/23/2018

Temperature:21.9 °C

90.0 dBuV/m

Time: 6:19:15 PM

Humidity:69.9 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: **Horizontal**

Power : 120 Va.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: Sky

File :3

Data :#9

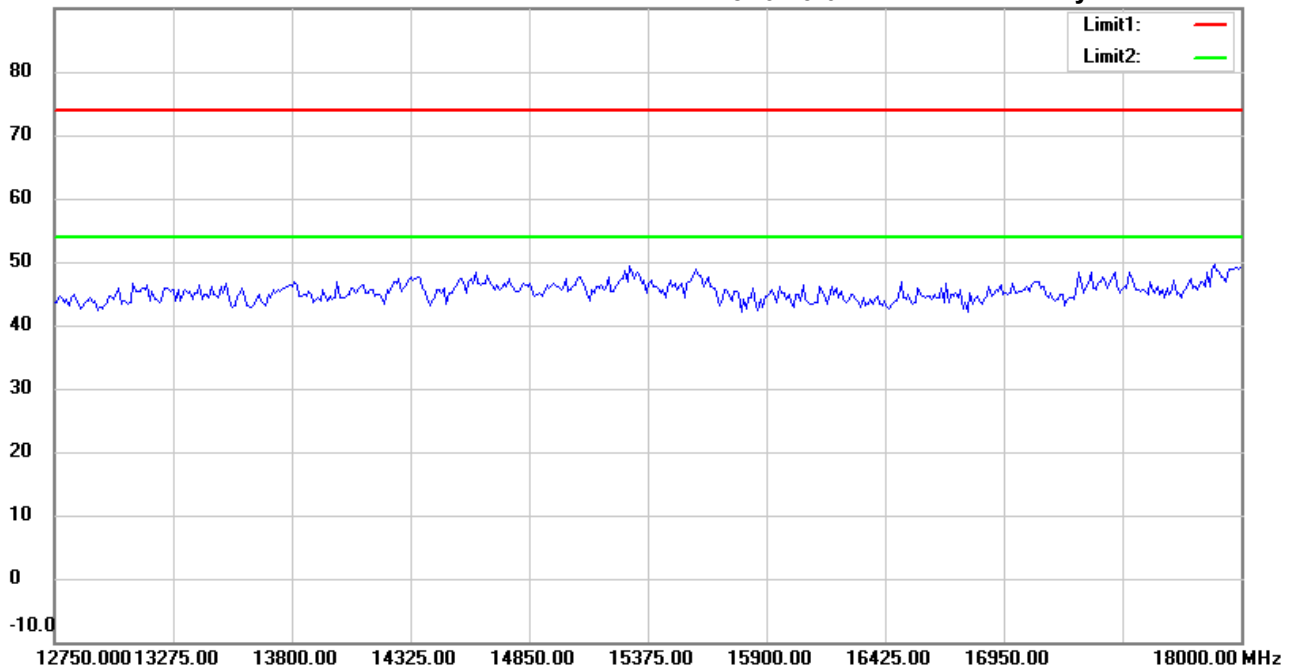
Date: 1/23/2018

Temperature:21.9 °C

90.0 dBuV/m

Time: 6:23:04 PM

Humidity:69.9 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: Vertical

Power : 120 Va.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: Sky

File : 3

Data : #5

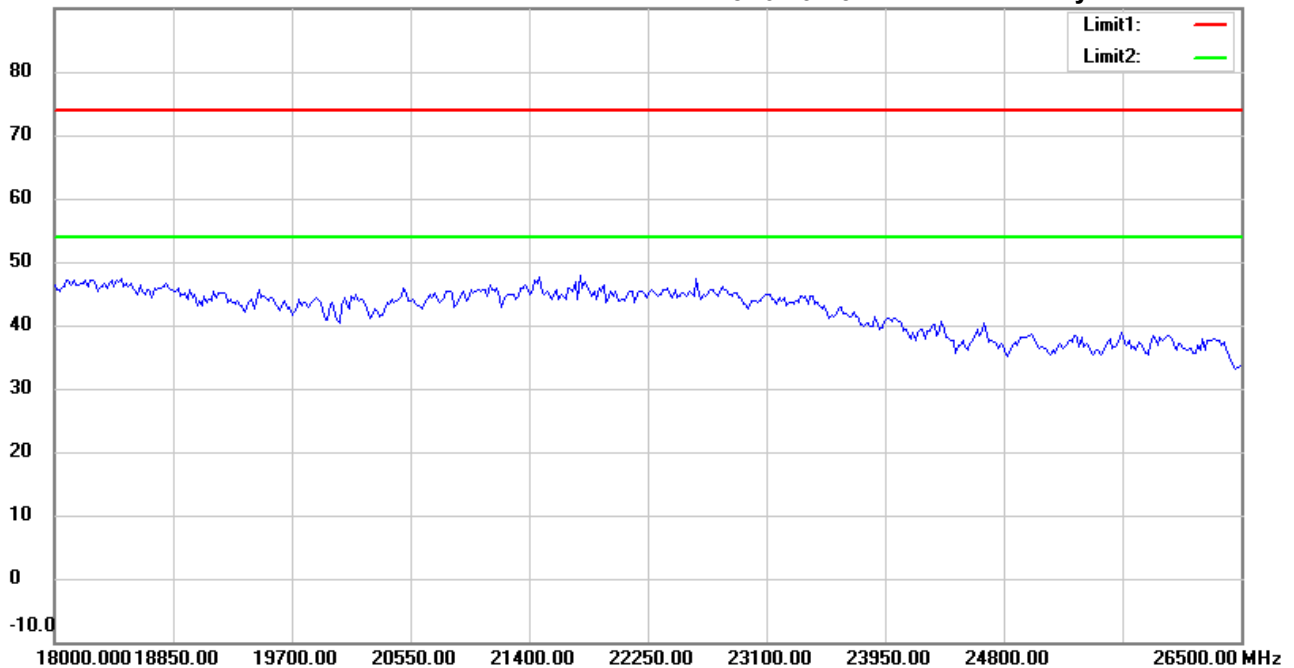
Date: 1/23/2018

Temperature: 21.9 °C

90.0 dBuV/m

Time: 6:19:25 PM

Humidity: 69.9 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: *Horizontal*

Power : 120 Va.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: Sky

File : 3

Data : #10

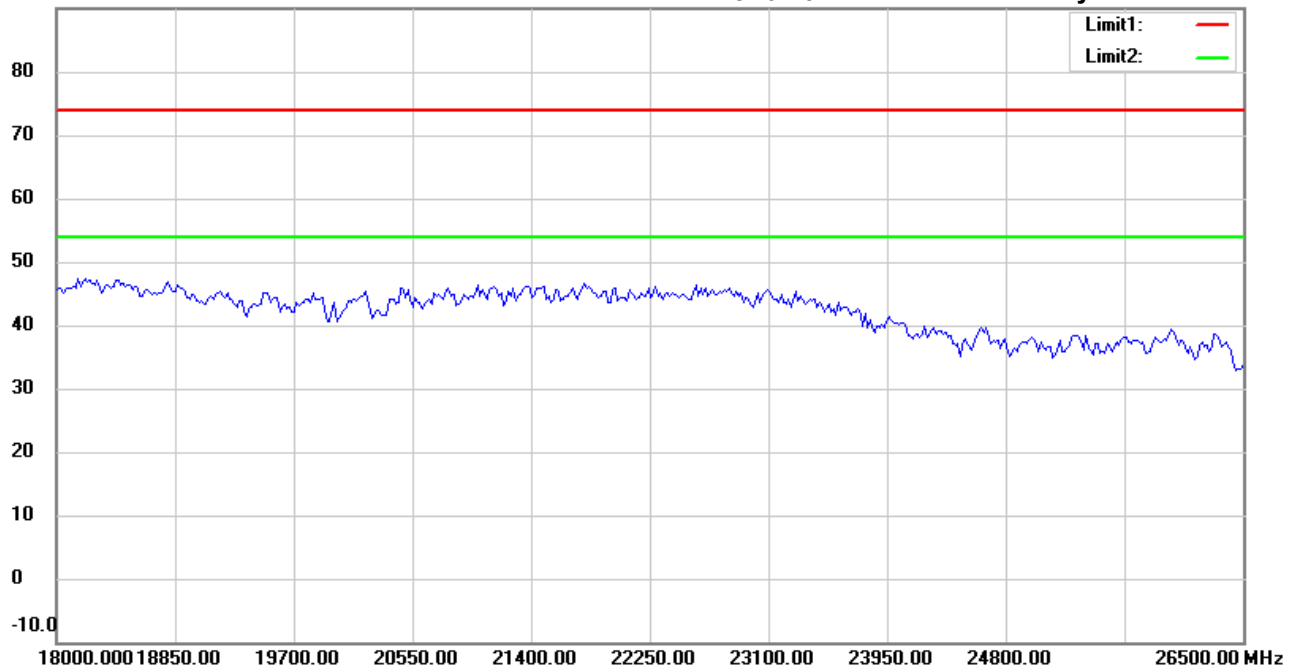
Date: 1/23/2018

Temperature: 21.9 °C

90.0 dBuV/m

Time: 6:23:14 PM

Humidity: 69.9 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: Vertical

Power : 120 Va.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, Nei-hu, Taipei  
Tel: +886-2-6606-8877  
Fax: +886-2-6606-8875

Radiated Emission Measurement

Operator: Sky

File :1

Data :#1

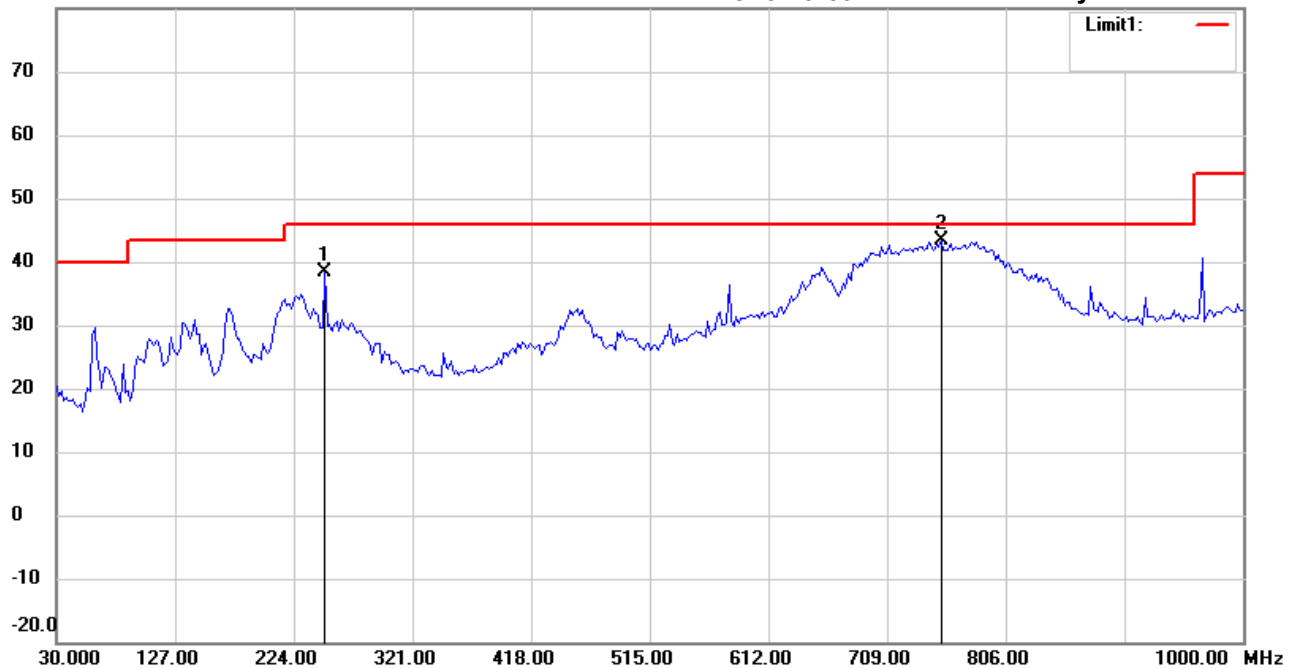
Date: 1/24/2018

Temperature: 23.5 °C

80.0 dBuV/m

Time: 8:29:59 PM

Humidity: 71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: *Horizontal*

Power : 120 Va.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
	249.6593	46.08	peak	-7.81	38.27	46.00	100	170	-7.73	
*	753.1263	42.87	peak	0.57	43.44	46.00	100	145	-2.56	

\*: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: Sky

File :1

Data :#2

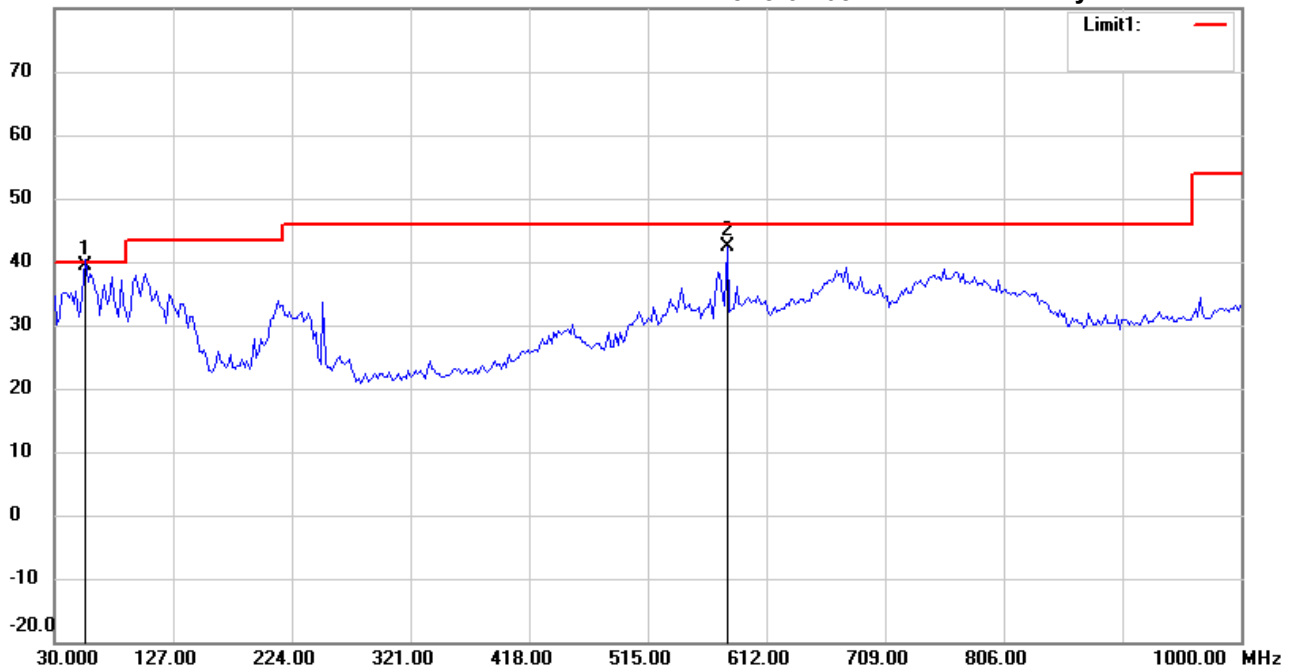
Date: 1/24/2018

Temperature:23.5 °C

80.0 dBuV/m

Time: 8:31:08 PM

Humidity:71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: **Vertical**

Power : 120 Va.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
*	55.2704	50.85	peak	-11.35	39.50	40.00	100	120	-0.50	
	580.1201	44.20	peak	-1.81	42.39	46.00	100	65	-3.61	

\*: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: Sky

File :3

Data :#1

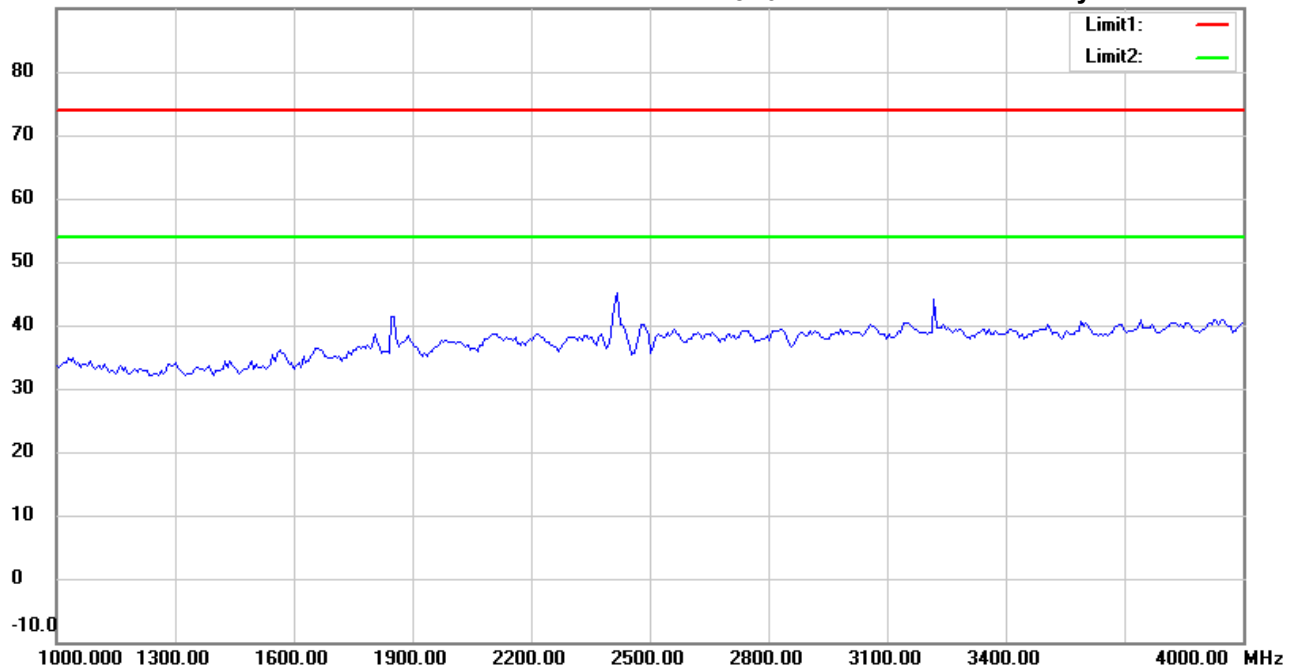
Date: 1/23/2018

Temperature:21.9 °C

90.0 dBuV/m

Time: 6:47:22 PM

Humidity:69.9 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: *Horizontal*

Power : 120 Va.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: Sky

File : 3

Data : #6

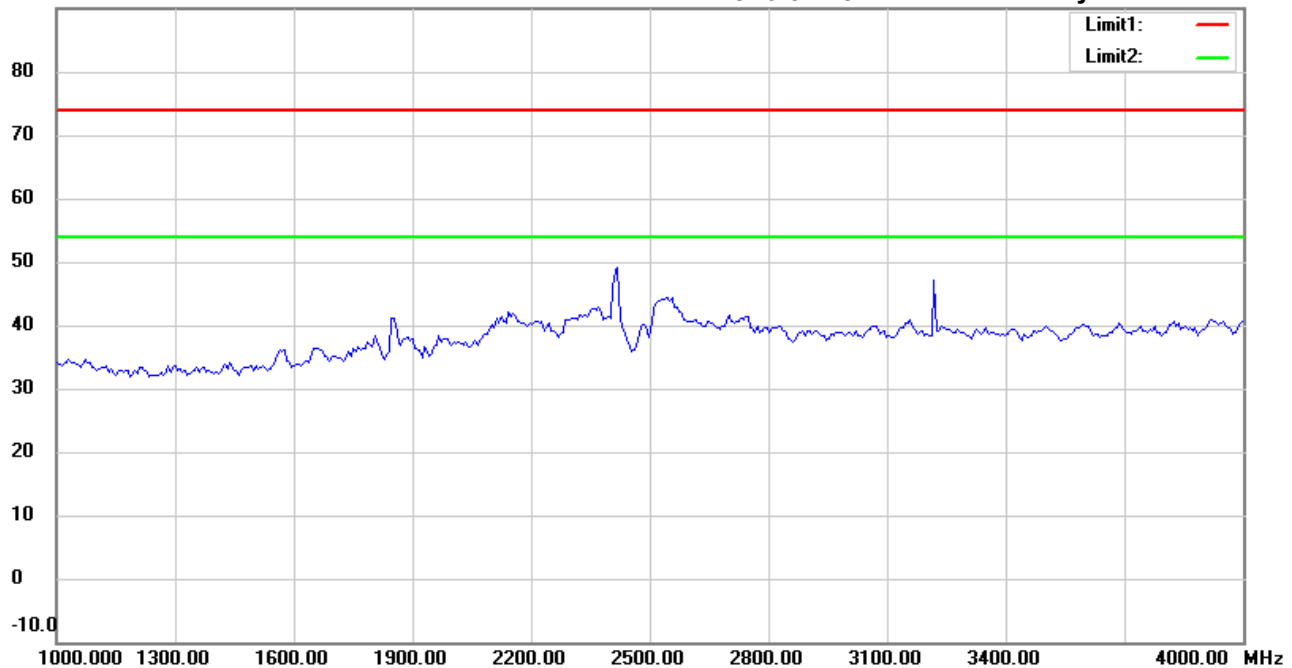
Date: 1/23/2018

Temperature: 21.9 °C

90.0 dBuV/m

Time: 6:51:18 PM

Humidity: 69.9 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: Vertical

Power : 120 Va.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: Sky

File : 3

Data : #2

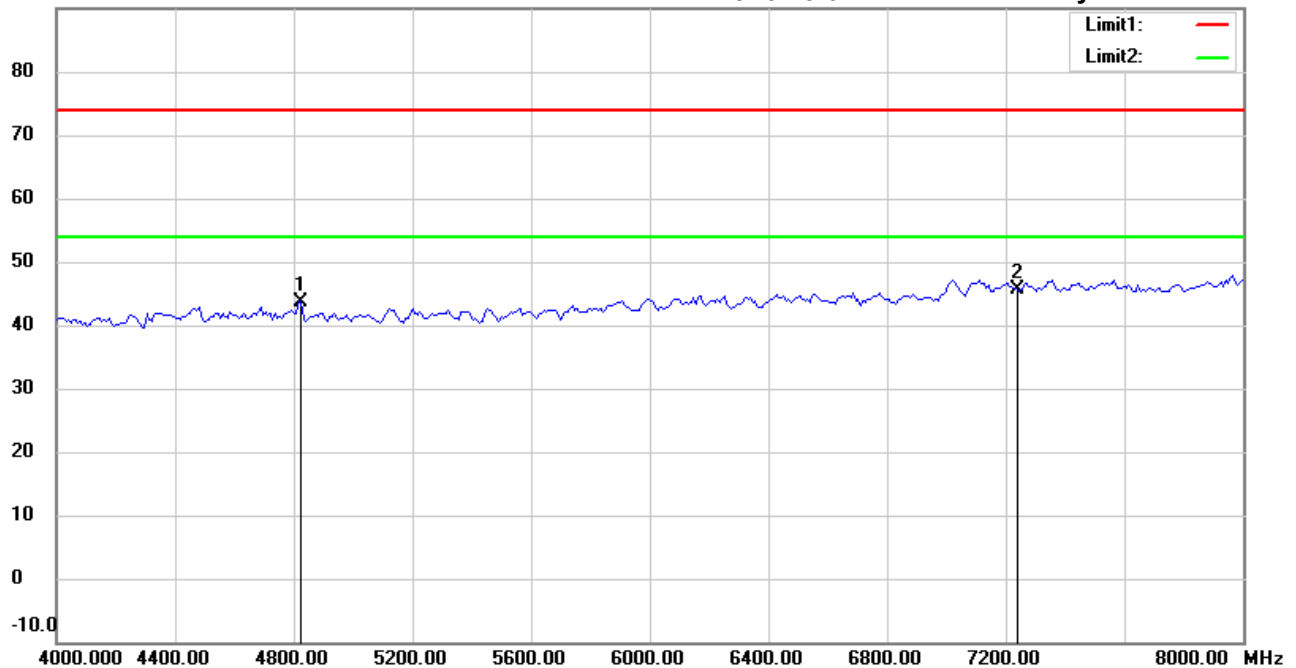
Date: 1/23/2018

Temperature: 21.9 °C

90.0 dBuV/m

Time: 6:48:31 PM

Humidity: 69.9 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: **Horizontal**

Power : 120 Va.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	43.48	peak	0.11	43.59	74.00	150	100	-30.41	
*	7236.000	40.68	peak	5.07	45.75	74.00	150	215	-28.25	

\*: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: Sky

File :3

Data :#7

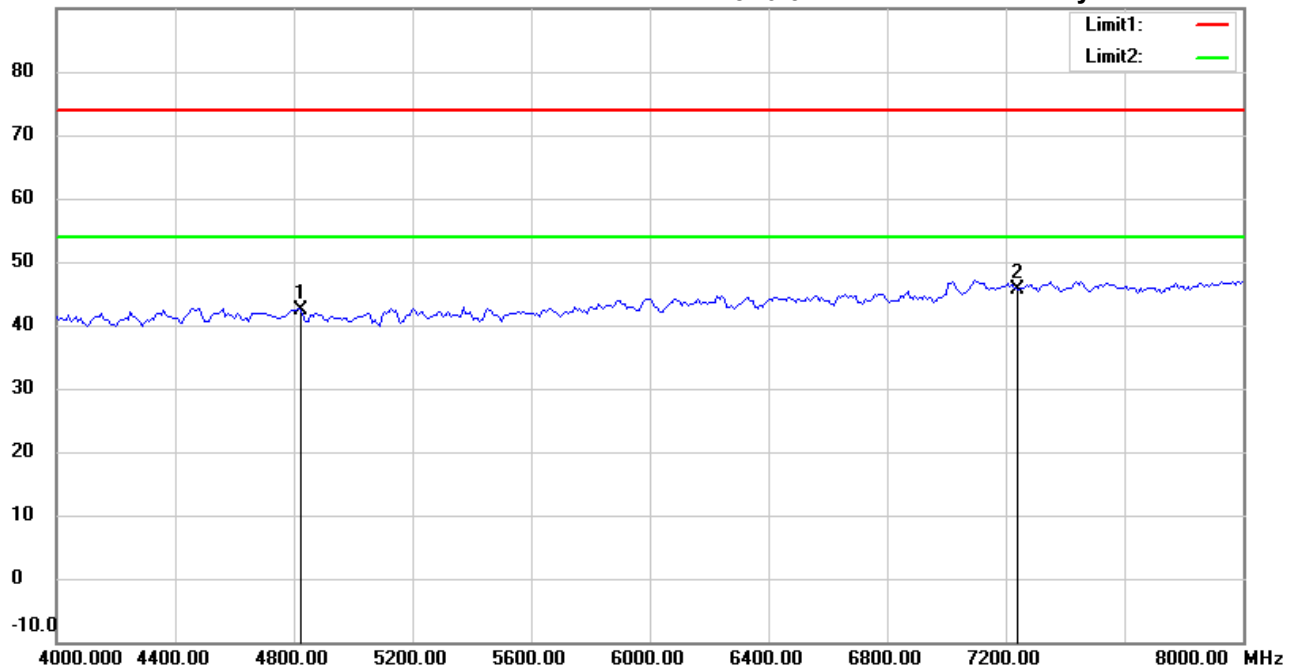
Date: 1/23/2018

Temperature:21.9 °C

90.0 dBuV/m

Time: 6:52:27 PM

Humidity:69.9 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: **Vertical**

Power : 120 Va.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	42.25	peak	0.11	42.36	74.00	150	20	-31.64	
*	7236.000	40.62	peak	5.07	45.69	74.00	150	175	-28.31	

\*: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: Sky

File : 3

Data : #3

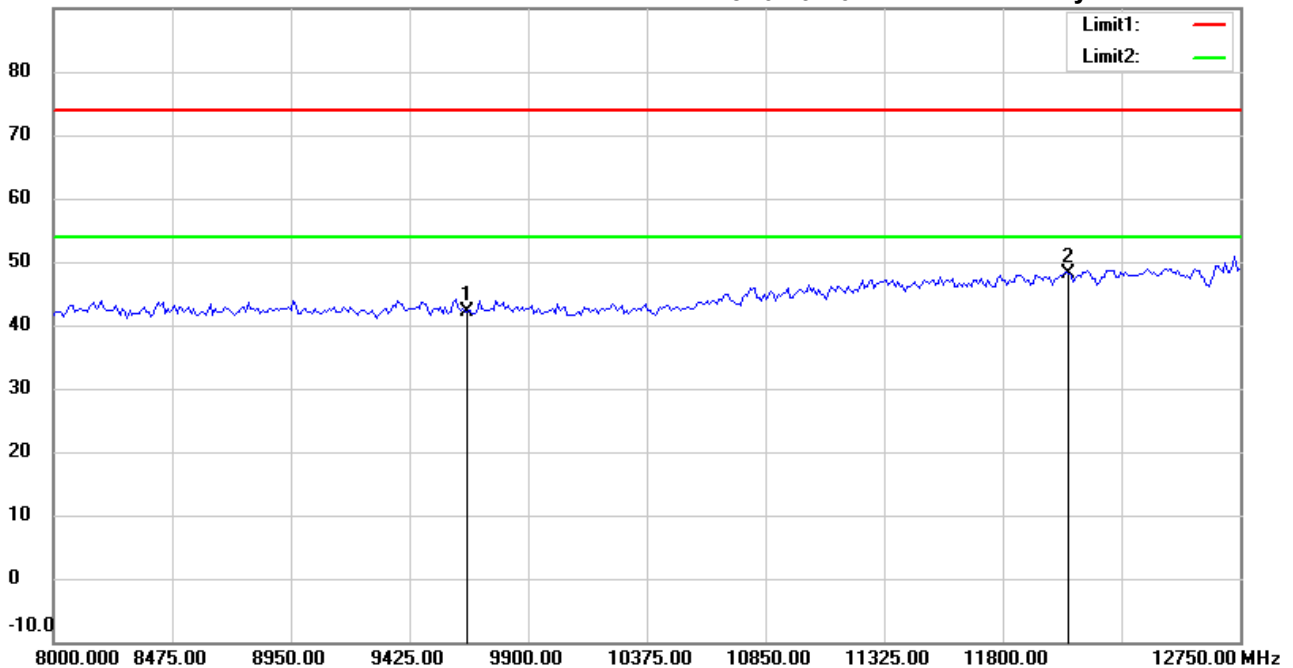
Date: 1/23/2018

Temperature: 21.9 °C

90.0 dBuV/m

Time: 6:49:46 PM

Humidity: 69.9 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: **Horizontal**

Power : 120 Va.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	34.21	peak	8.00	42.21	74.00	150	70	-31.79	
*	12060.000	34.77	peak	13.36	48.13	74.00	150	195	-25.87	

\*: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: Sky

File :3

Data :#8

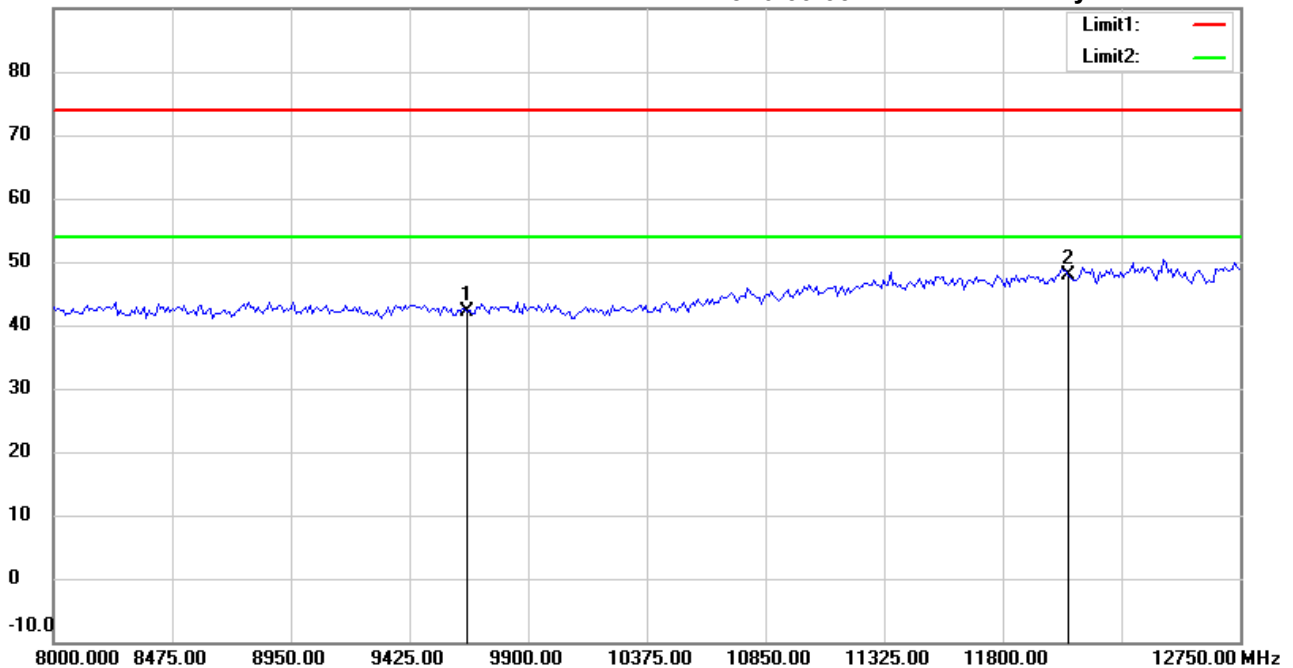
Date: 1/23/2018

Temperature: 21.9 °C

90.0 dBuV/m

Time: 6:53:35 PM

Humidity: 69.9 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: Vertical

Power : 120 Va.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	34.19	peak	8.00	42.19	74.00	150	30	-31.81	
*	12060.000	34.40	peak	13.36	47.76	74.00	150	290	-26.24	

\*: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: Sky

File : 3

Data : #4

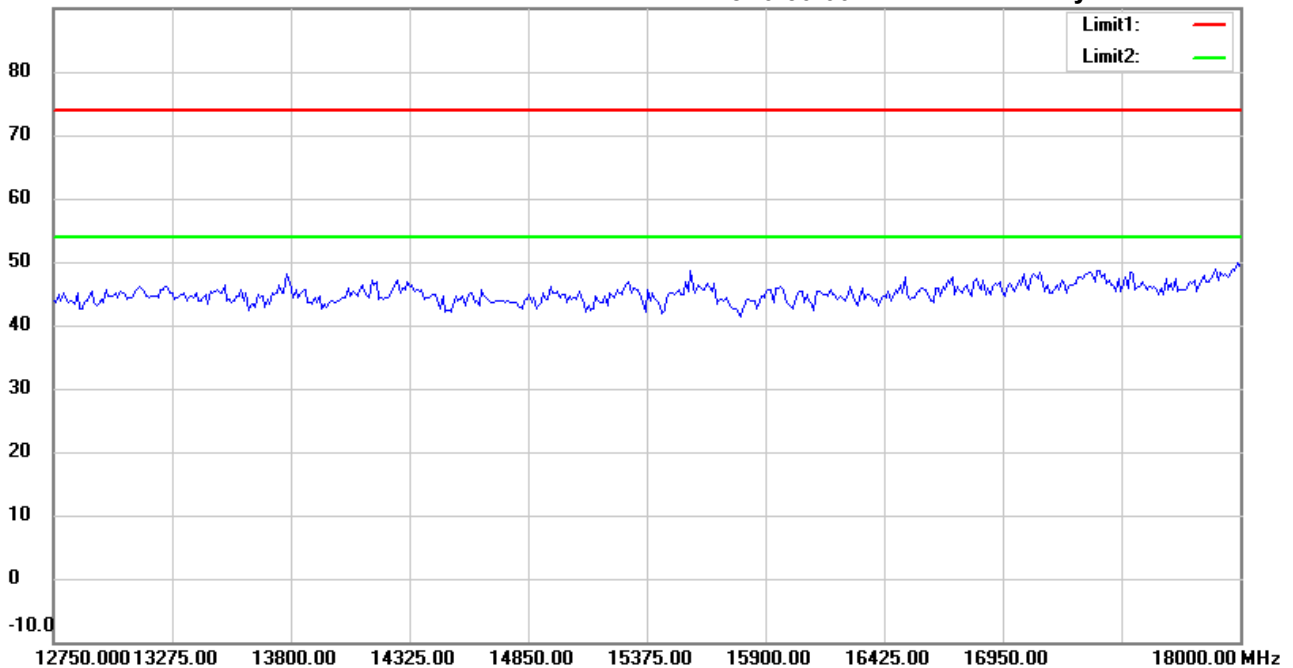
Date: 1/23/2018

Temperature: 21.9 °C

90.0 dBuV/m

Time: 6:50:00 PM

Humidity: 69.9 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: *Horizontal*

Power : 120 Va.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: Sky

File :3

Data :#9

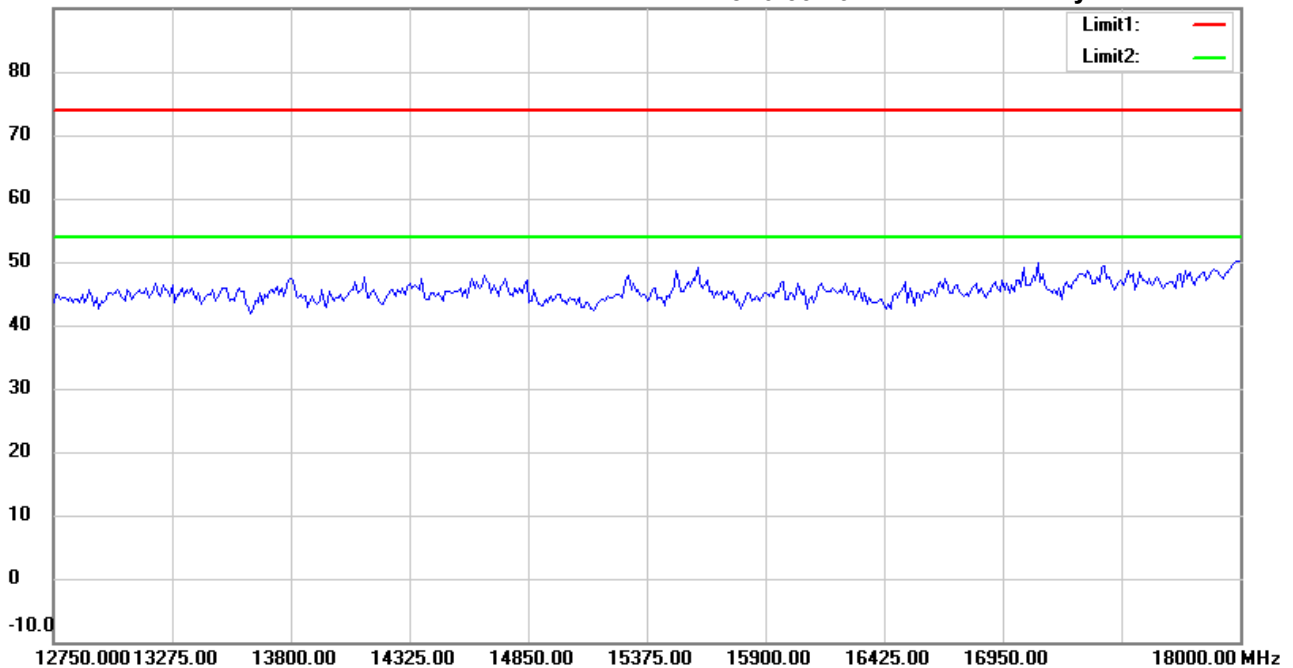
Date: 1/23/2018

Temperature:21.9 °C

90.0 dBuV/m

Time: 6:53:49 PM

Humidity:69.9 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: Vertical

Power : 120 Va.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, Neihsu, Taipei  
Tel: +886-2-6606-8877  
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Radiated Emission Measurement

Operator: Sky

File : 3

Data : #5

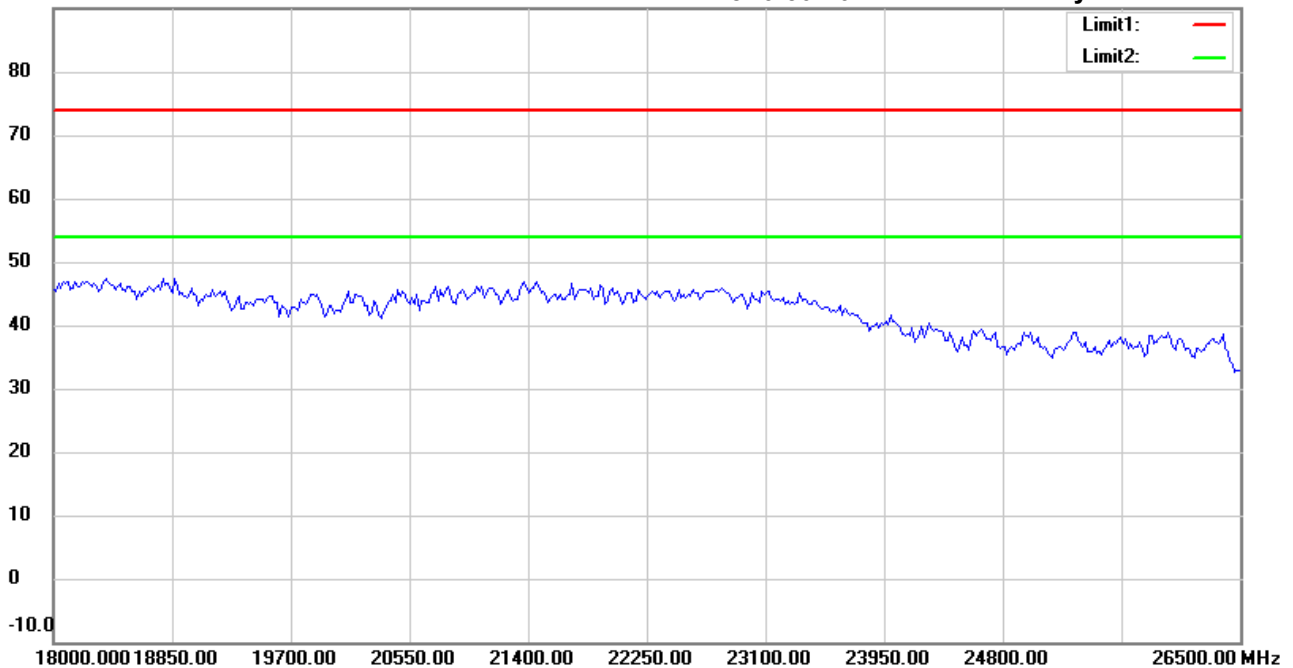
Date: 1/23/2018

Temperature: 21.9 °C

90.0 dBuV/m

Time: 6:50:10 PM

Humidity: 69.9 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: *Horizontal*

Power : 120 Va.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: Sky

File : 3

Data : #10

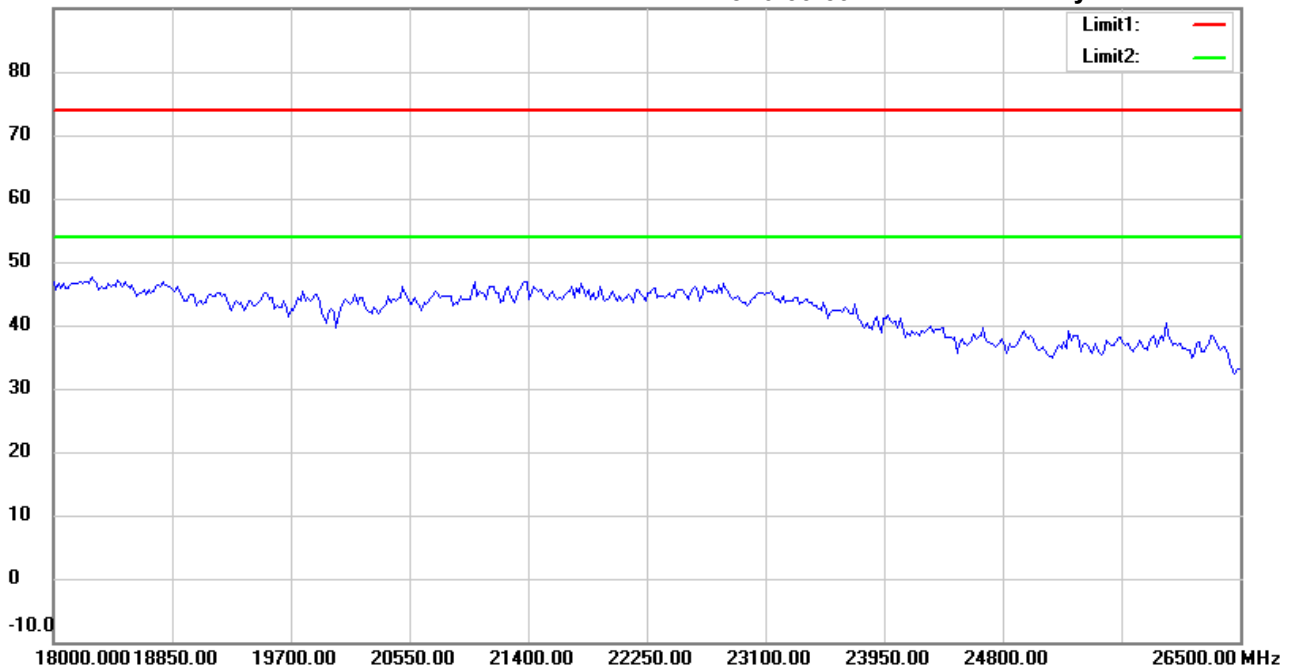
Date: 1/23/2018

Temperature: 21.9 °C

90.0 dBuV/m

Time: 6:53:59 PM

Humidity: 69.9 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: Vertical

Power : 120 Va.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: Sky

File :1

Data :#1

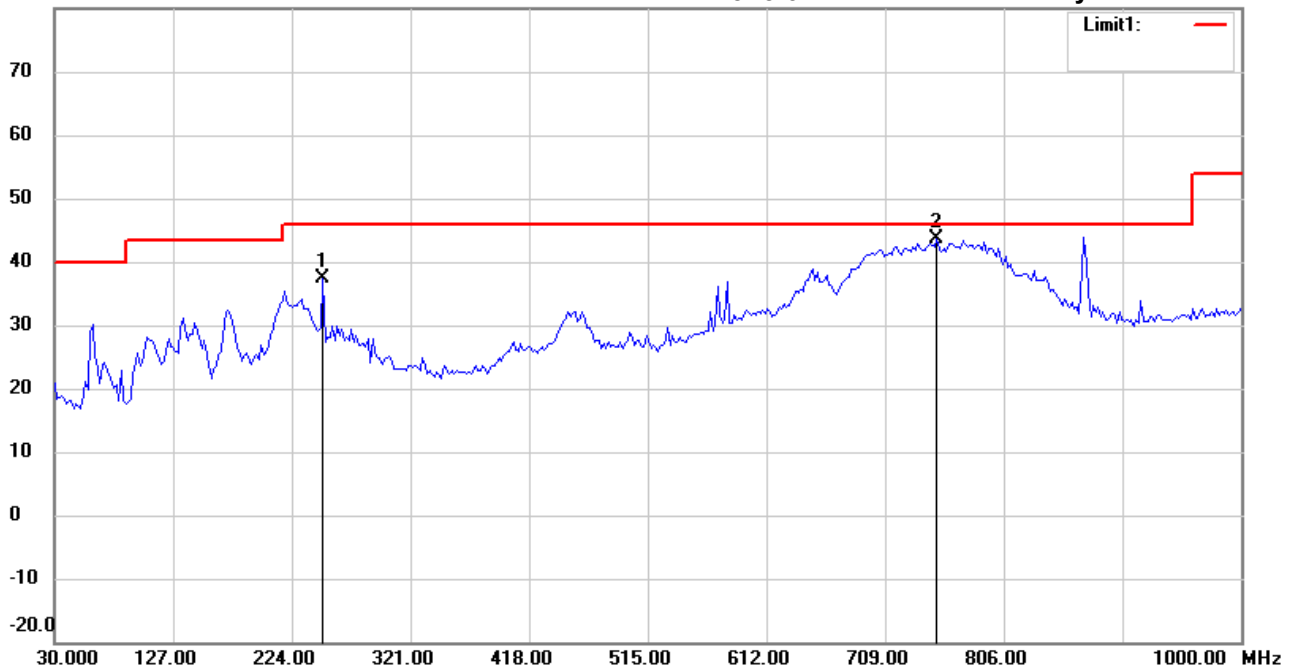
Date: 1/24/2018

Temperature:23.5 °C

80.0 dBuV/m

Time: 8:34:14 PM

Humidity:71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: *Horizontal*

Power : 120 Va.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
	249.6593	45.22	peak	-7.81	37.41	46.00	100	75	-8.59	
*	751.1824	43.15	peak	0.54	43.69	46.00	100	260	-2.31	

\*: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: Sky

File :1

Data :#2

Date: 1/24/2018

Temperature: 23.5 °C

80.0 dBuV/m

Time: 8:35:23 PM

Humidity: 71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: Vertical

Power : 120 Va.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
*	55.2705	50.80	QP	-11.35	39.45	40.00	100	210	-0.55	
	580.1201	46.64	QP	-1.81	44.83	46.00	100	160	-1.17	

\*: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: Sky

File :3

Data :#1

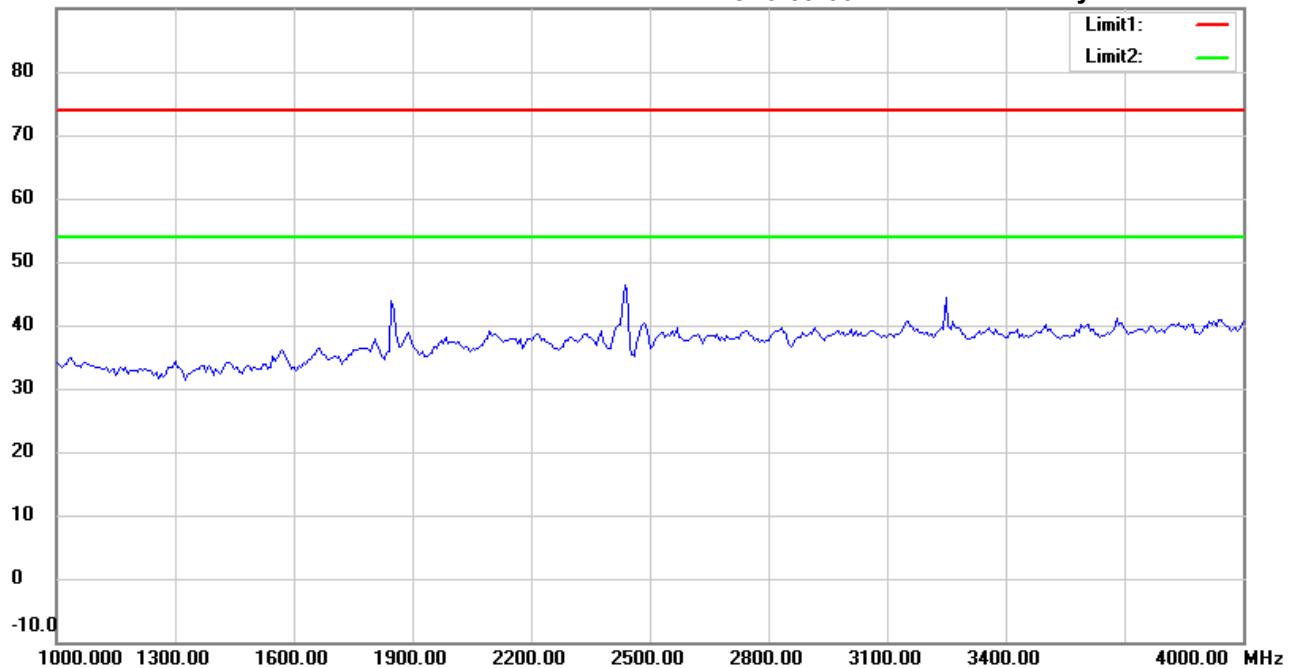
Date: 1/23/2018

Temperature:21.9 °C

90.0 dBuV/m

Time: 6:59:00 PM

Humidity:69.9 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: **Horizontal**

Power : 120 Va.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: Sky

File :3

Data :#6

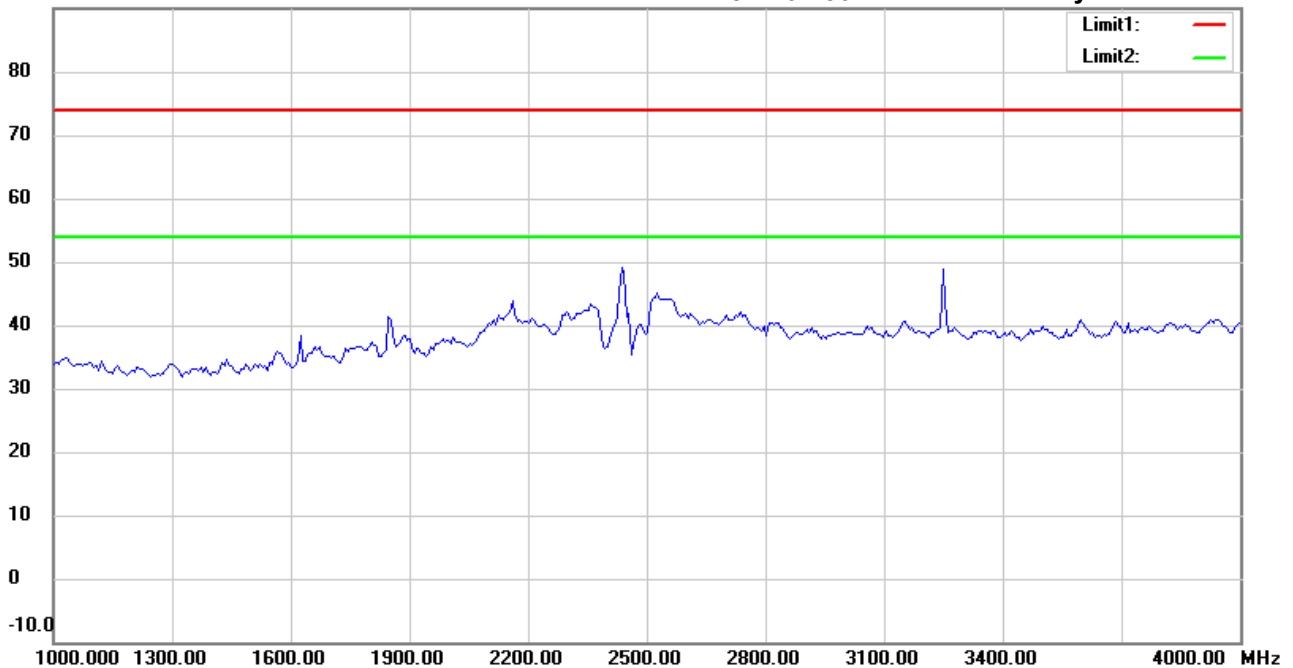
Date: 1/23/2018

Temperature:21.9 °C

90.0 dBuV/m

Time: 7:02:56 PM

Humidity:69.9 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: Vertical

Power : 120 Va.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, Neihsu, Taipei  
Tel: +886-2-6606-8877  
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# Radiated Emission Measurement

Operator: Sky

File :3

Data :#2

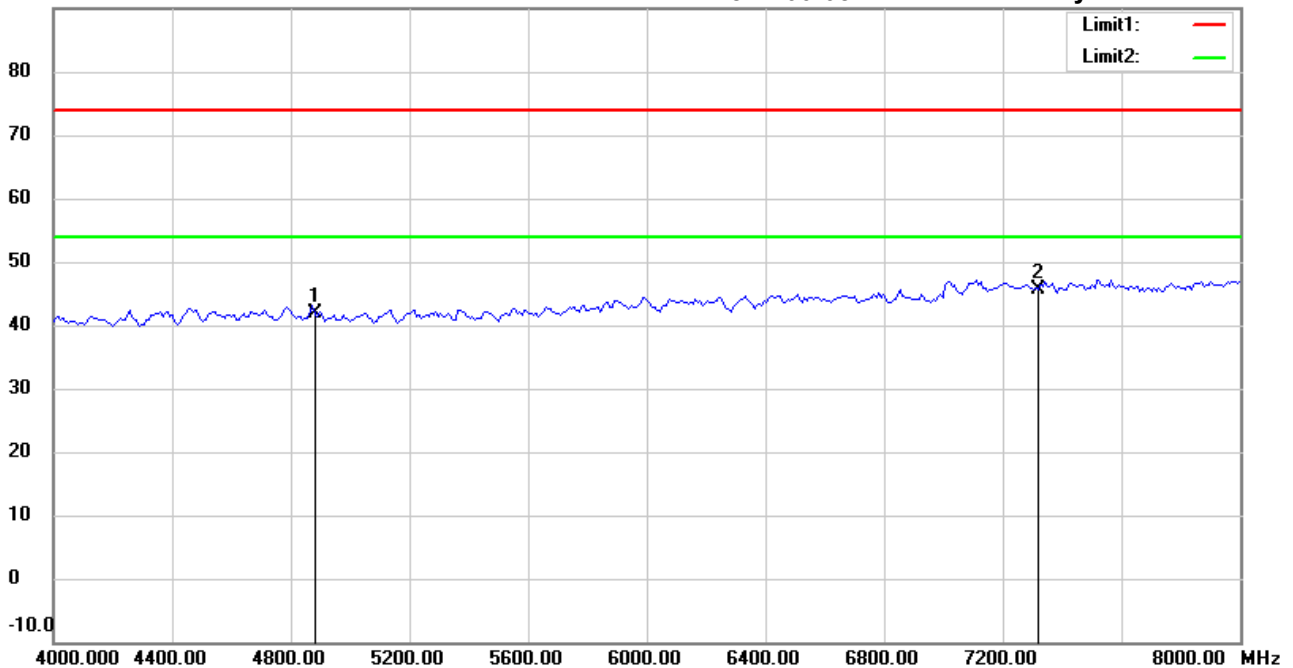
Date: 1/23/2018

Temperature: 21.9 °C

90.0 dBuV/m

Time: 7:00:08 PM

Humidity: 69.9 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: **Horizontal**

Power : 120 Va.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	41.81	peak	0.16	41.97	74.00	150	90	-32.03	
*	7311.000	40.43	peak	5.09	45.52	74.00	150	160	-28.48	

\*: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: Sky

File : 3

Data : #7

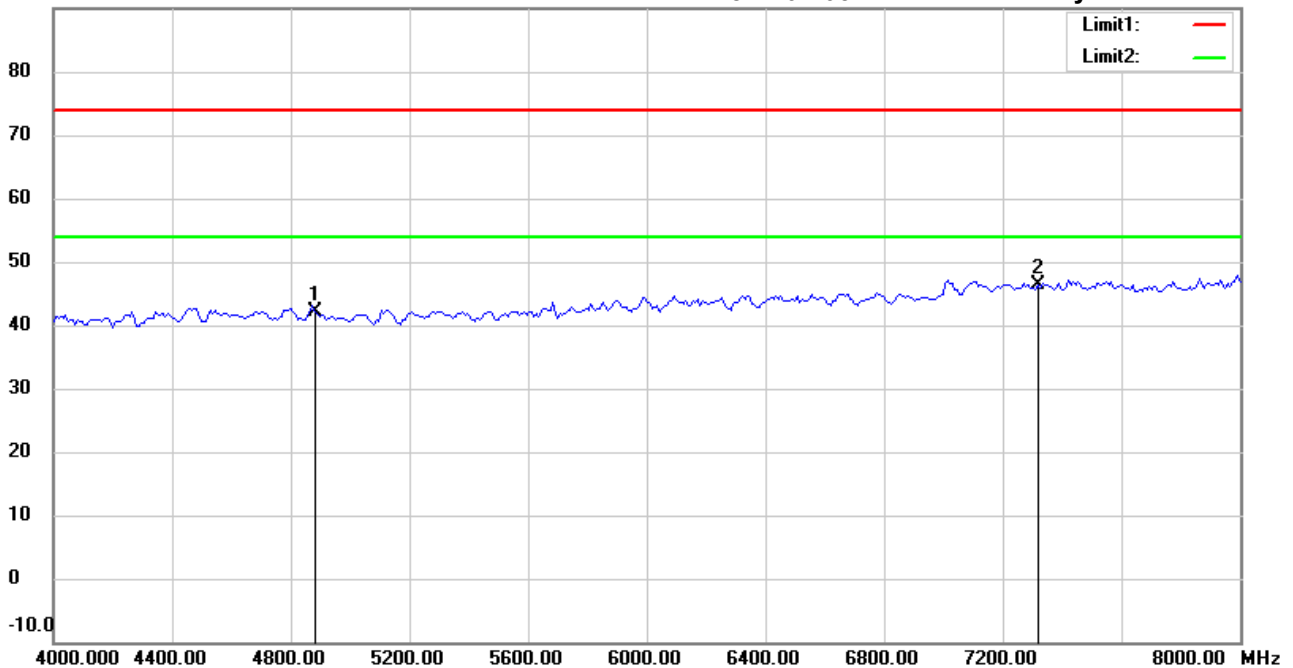
Date: 1/23/2018

Temperature: 21.9 °C

90.0 dBuV/m

Time: 7:04:05 PM

Humidity: 69.9 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: Vertical

Power : 120 Va.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	41.87	peak	0.16	42.03	74.00	150	70	-31.97	
*	7311.000	41.21	peak	5.09	46.30	74.00	150	195	-27.70	

\*: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: Sky

File : 3

Data : #3

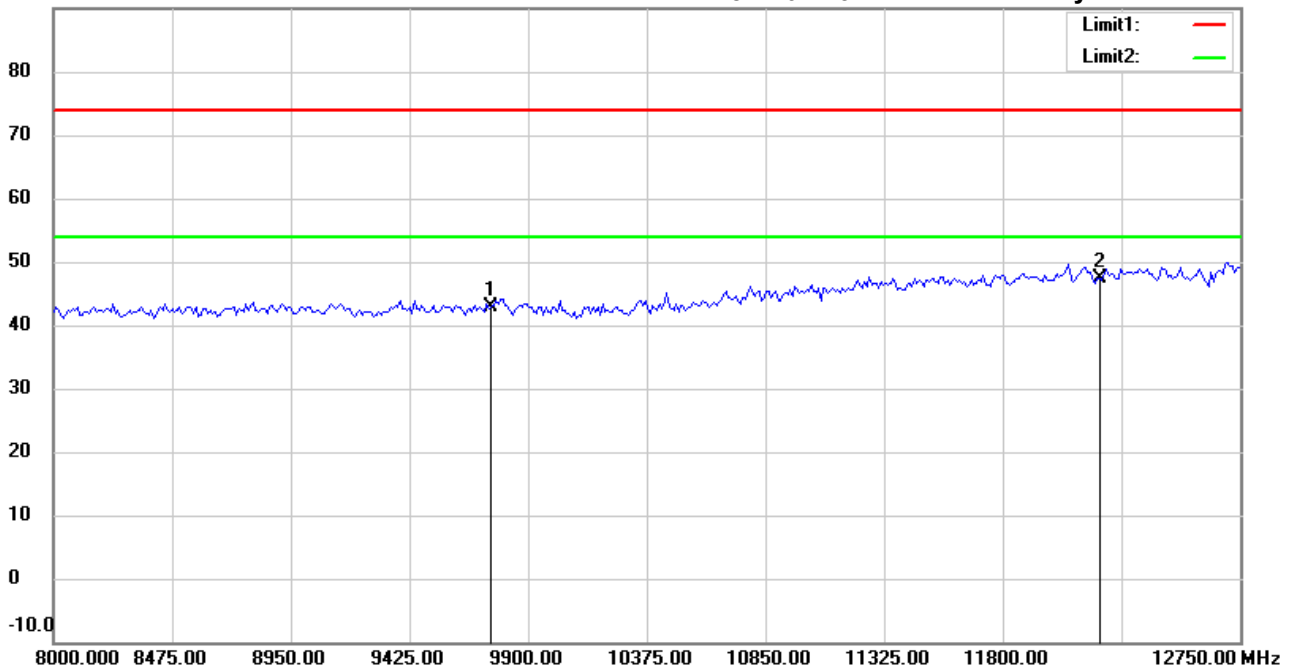
Date: 1/23/2018

Temperature: 21.9 °C

90.0 dBuV/m

Time: 7:01:23 PM

Humidity: 69.9 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: **Horizontal**

Power : 120 Va.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	34.82	peak	8.18	43.00	74.00	150	10	-31.00	
*	12185.000	33.35	peak	14.03	47.38	74.00	150	25	-26.62	

\*: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: Sky

File : 3

Data : #8

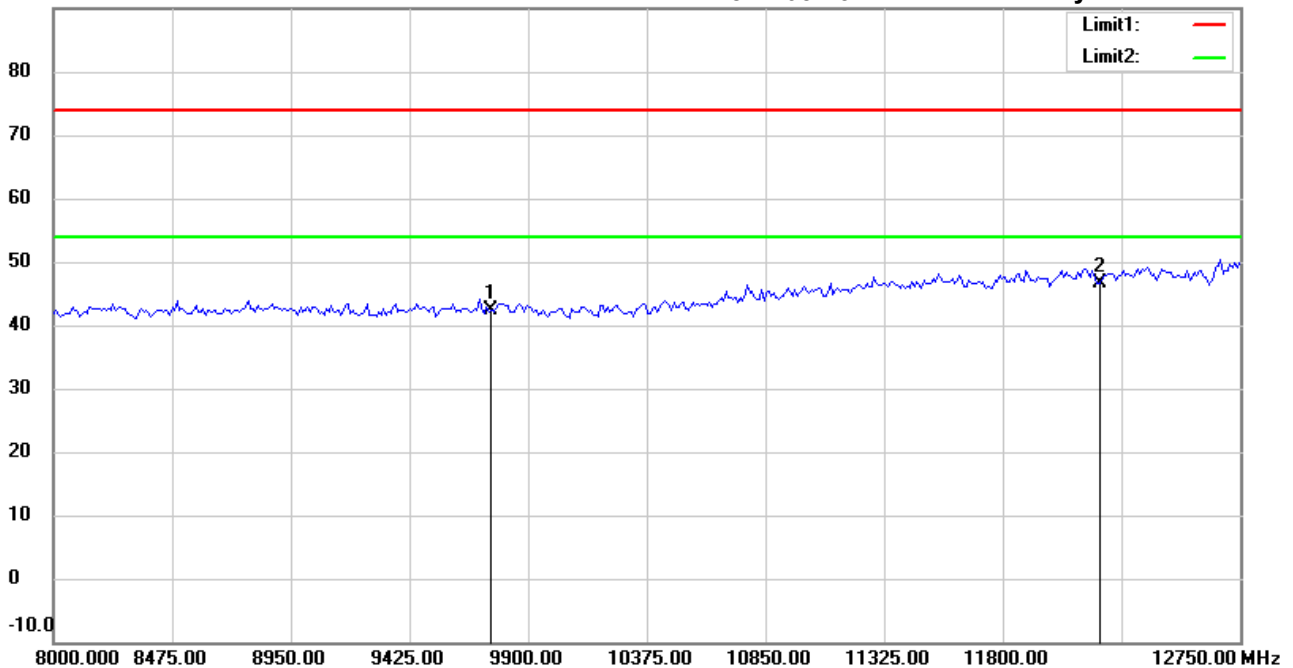
Date: 1/23/2018

Temperature: 21.9 °C

90.0 dBuV/m

Time: 7:05:13 PM

Humidity: 69.9 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: Vertical

Power : 120 Va.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	34.10	peak	8.18	42.28	74.00	150	40	-31.72	
*	12185.000	32.69	peak	14.03	46.72	74.00	150	115	-27.28	

\*: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: Sky

File :3

Data :#4

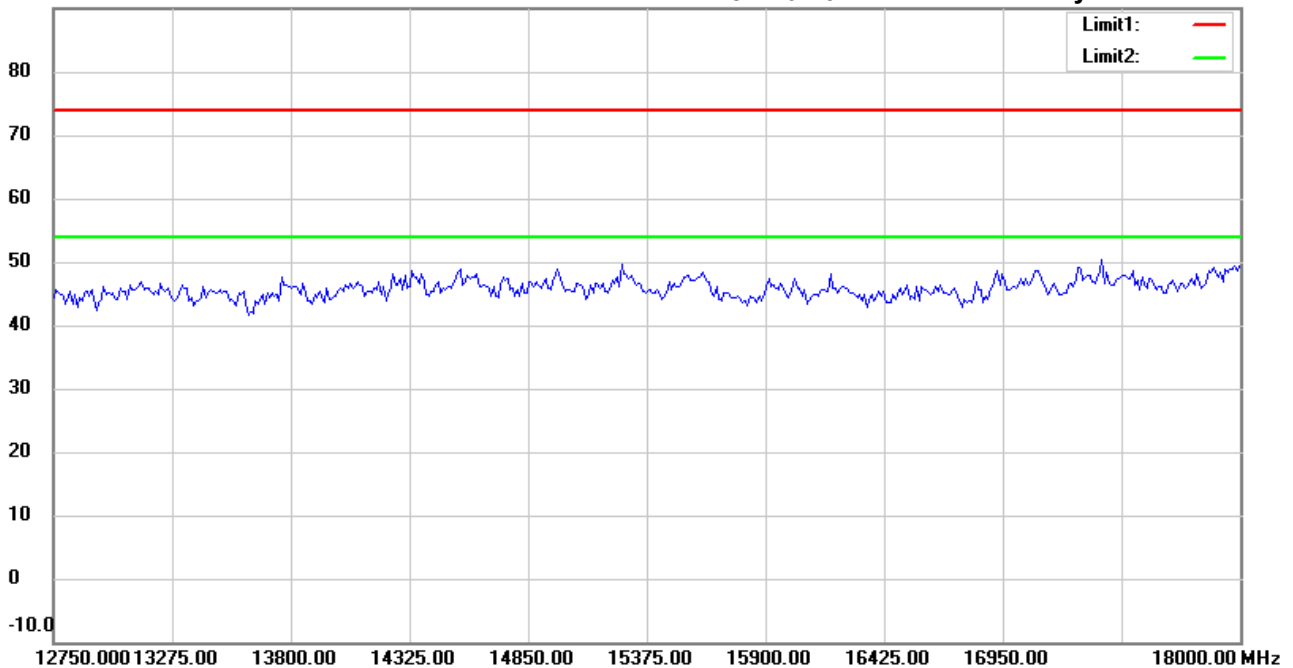
Date: 1/23/2018

Temperature:21.9 °C

90.0 dBuV/m

Time: 7:01:37 PM

Humidity:69.9 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: *Horizontal*

Power : 120 Va.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: Sky

File : 3

Data : #9

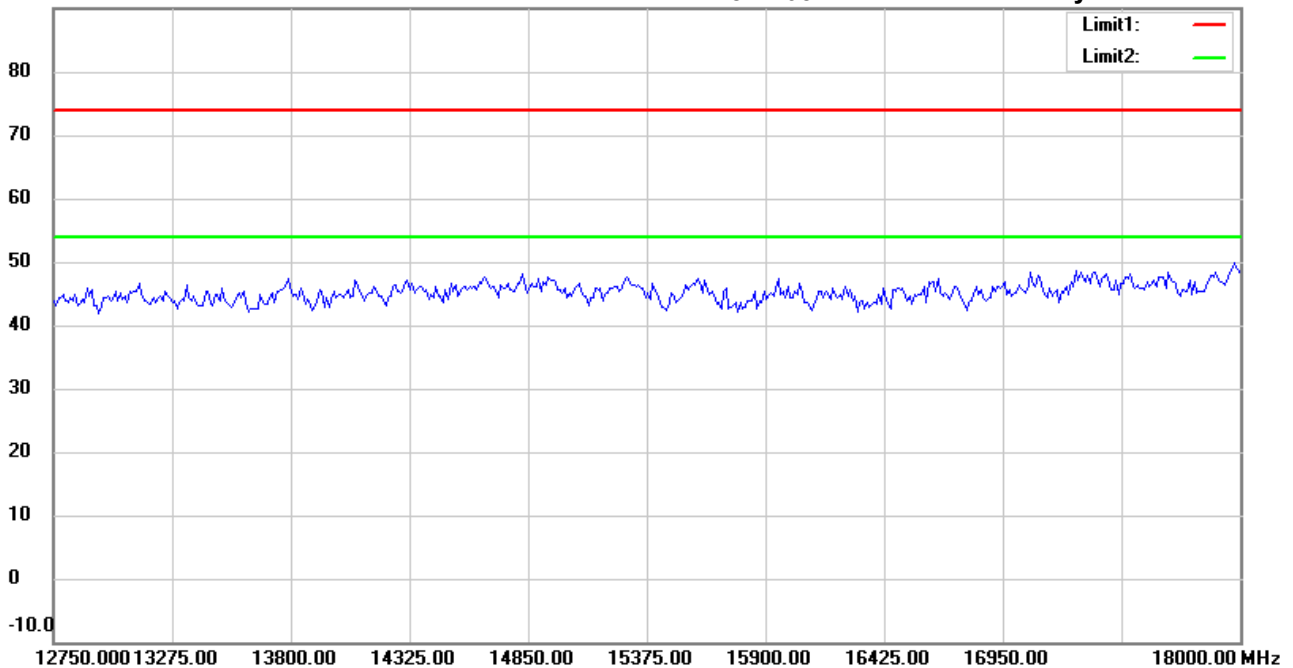
Date: 1/23/2018

Temperature: 21.9 °C

90.0 dBuV/m

Time: 7:05:27 PM

Humidity: 69.9 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: Vertical

Power : 120 Va.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: Sky

File :3

Data :#5

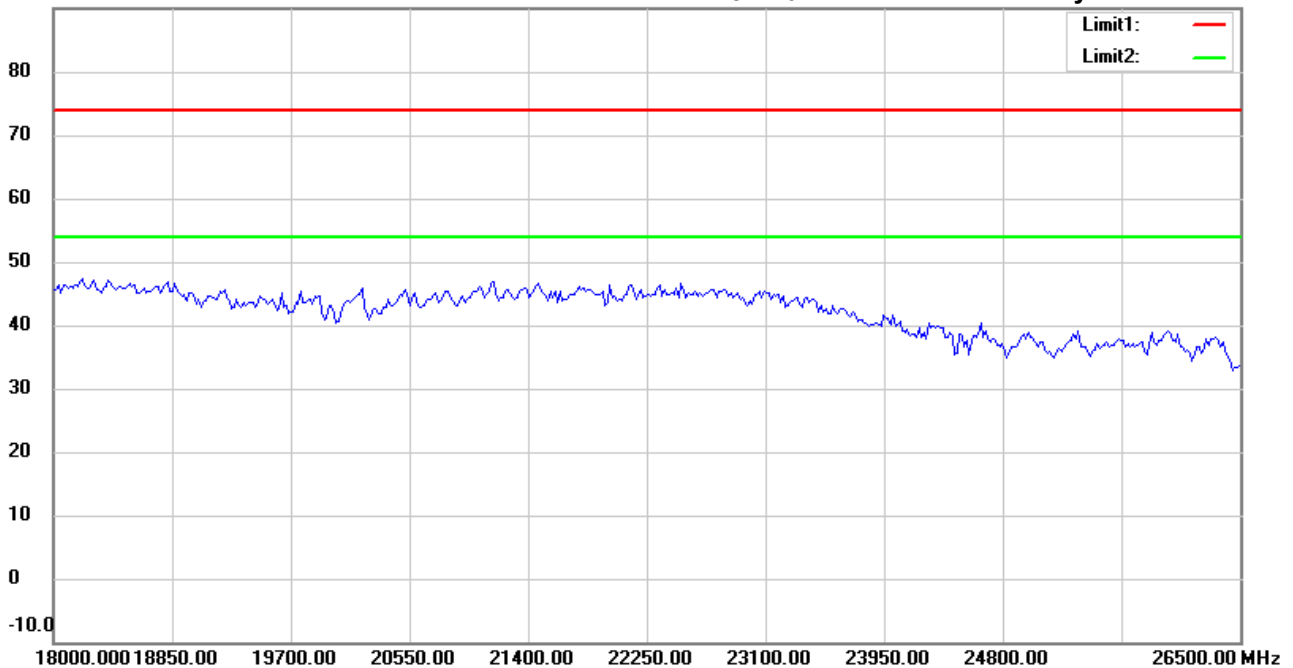
Date: 1/23/2018

Temperature:21.9 °C

90.0 dBuV/m

Time: 7:01:47 PM

Humidity:69.9 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: *Horizontal*

Power : 120 Va.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: Sky

File : 3

Data : #10

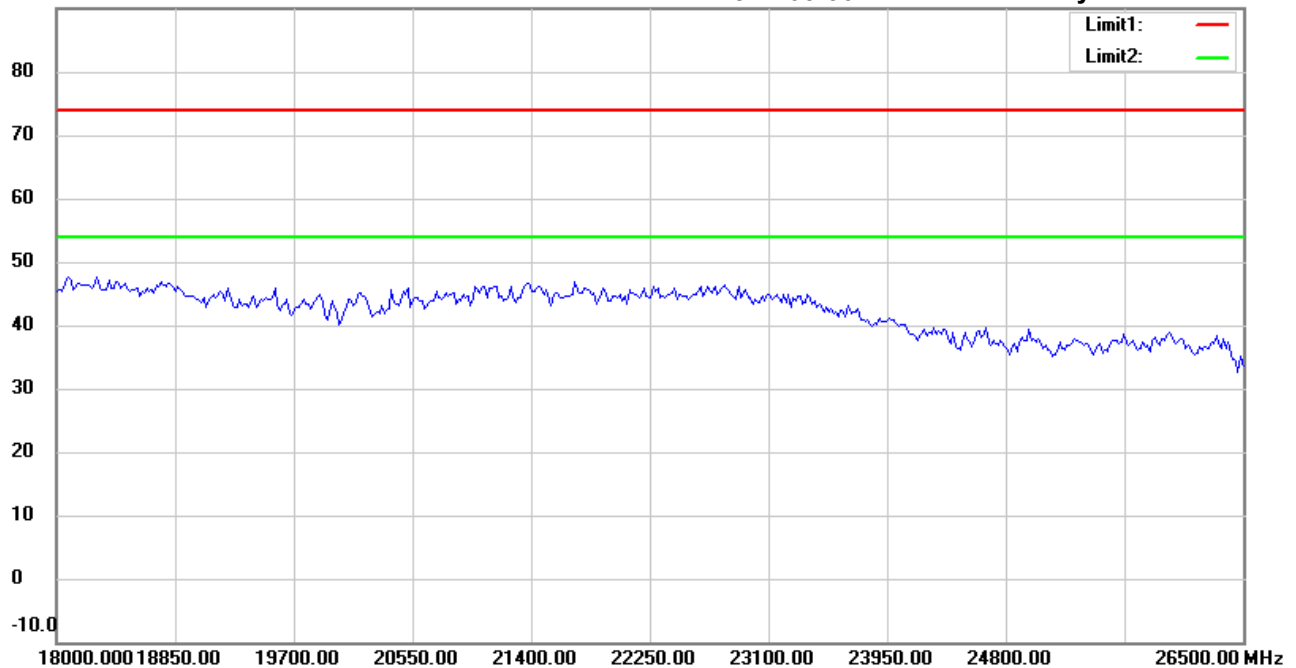
Date: 1/23/2018

Temperature: 21.9 °C

90.0 dBuV/m

Time: 7:05:36 PM

Humidity: 69.9 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: Vertical

Power : 120 Va.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: Sky

File :1

Data :#1

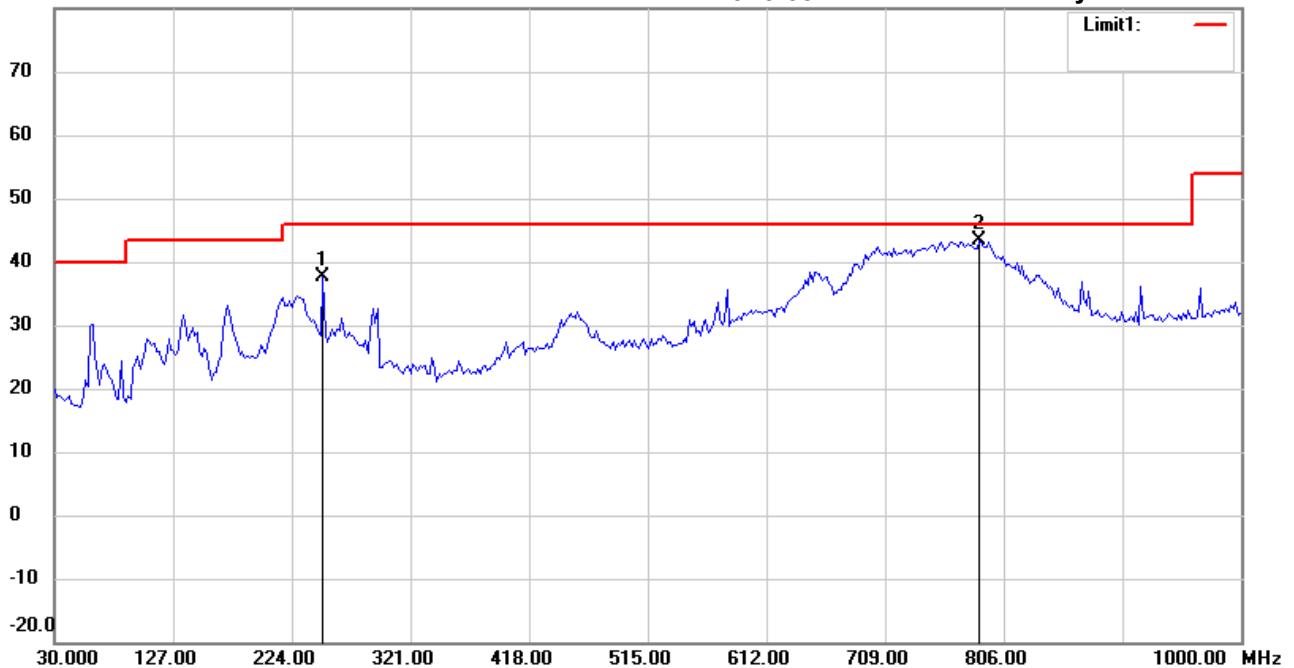
Date: 1/24/2018

Temperature: 23.5 °C

80.0 dBuV/m

Time: 8:38:12 PM

Humidity: 71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: *Horizontal*

Power : 120 Va.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
	249.6593	45.48	peak	-7.81	37.67	46.00	100	170	-8.33	
*	786.1722	42.28	peak	1.15	43.43	46.00	100	30	-2.57	

\*: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: Sky

File :1

Data :#2

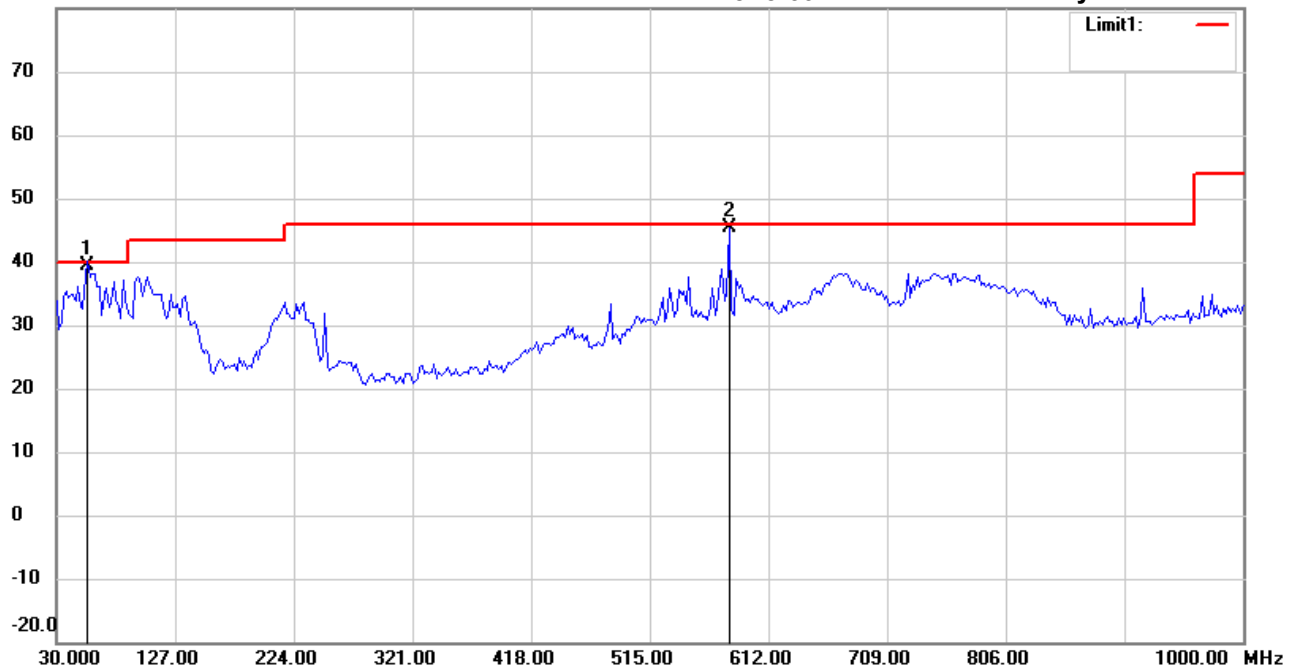
Date: 1/24/2018

Temperature:23.5 °C

80.0 dBuV/m

Time: 8:39:21 PM

Humidity:71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: **Vertical**

Power : 120 Va.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
	55.2705	50.70	QP	-11.35	39.35	40.00	100	155	-0.65	
*	580.1201	47.25	QP	-1.81	45.44	46.00	100	20	-0.56	

\*: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: Sky

File :3

Data :#1

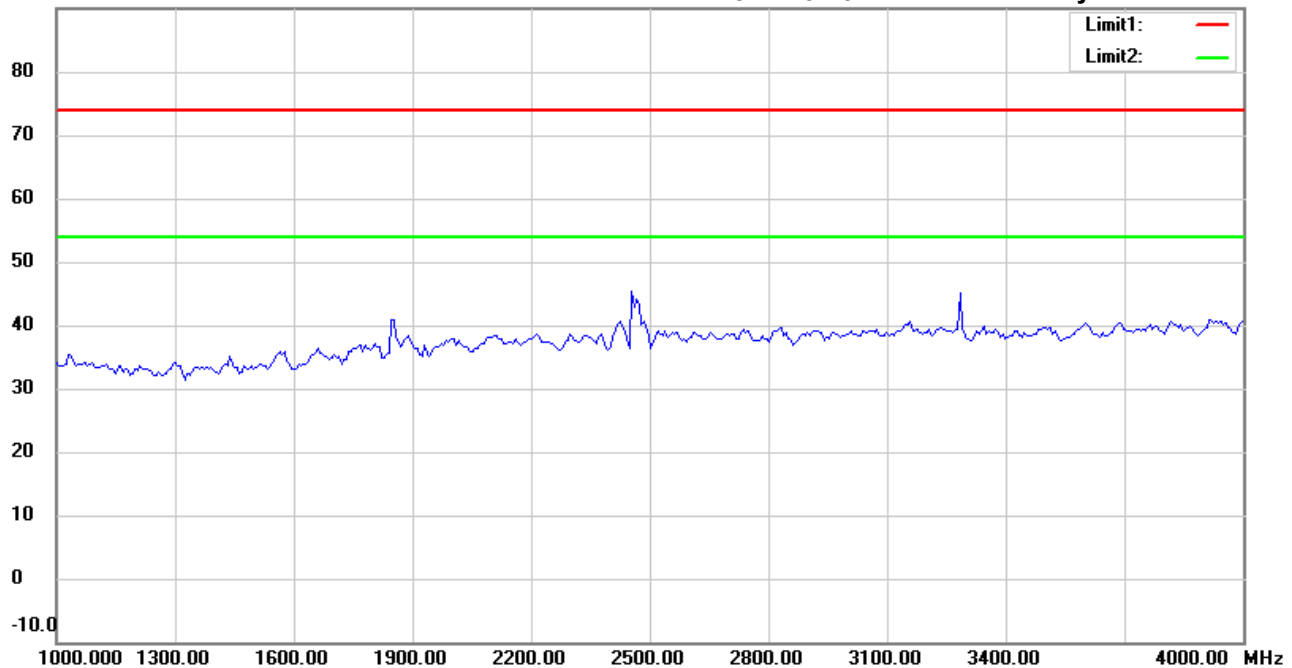
Date: 1/23/2018

Temperature:21.9 °C

90.0 dBuV/m

Time: 7:13:13 PM

Humidity:69.9 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: **Horizontal**

Power : 120 Va.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: Sky

File :3

Data :#6

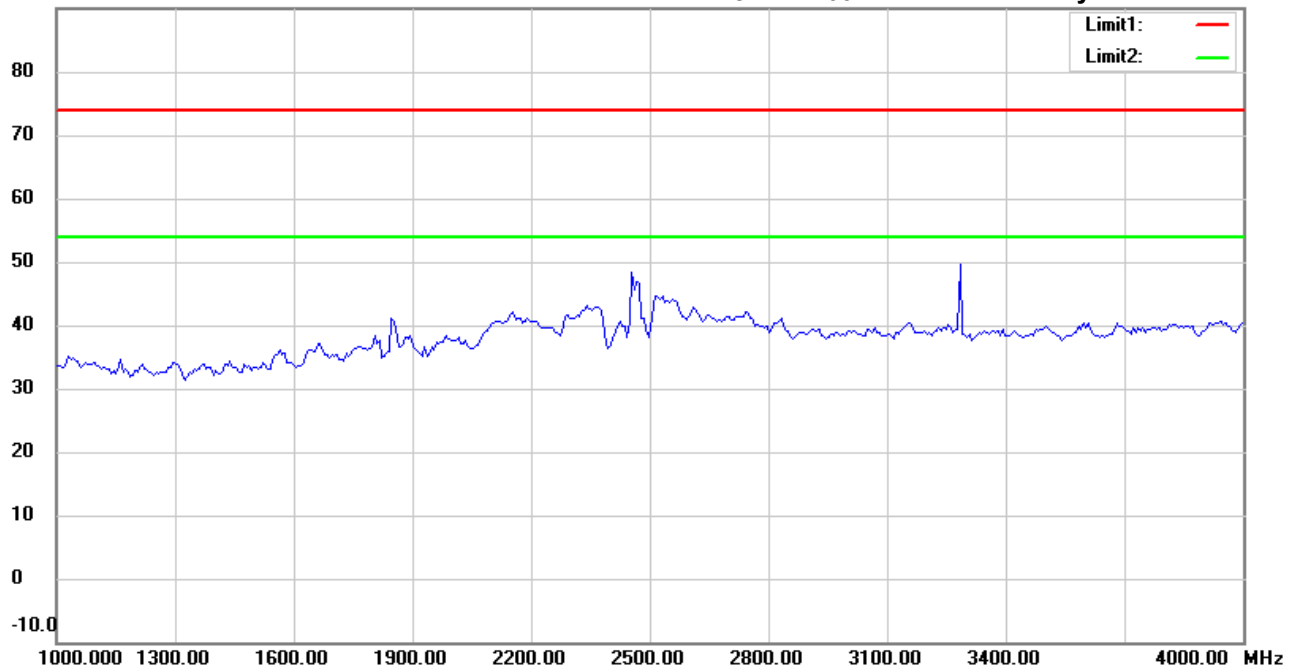
Date: 1/23/2018

Temperature:21.9 °C

90.0 dBuV/m

Time: 7:17:09 PM

Humidity:69.9 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: Vertical

Power : 120 Va.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, Neihsu, Taipei  
Tel: +886-2-6606-8877  
Fax: +886-2-6606-8875

# Radiated Emission Measurement

Operator: Sky

File :3

Data :#2

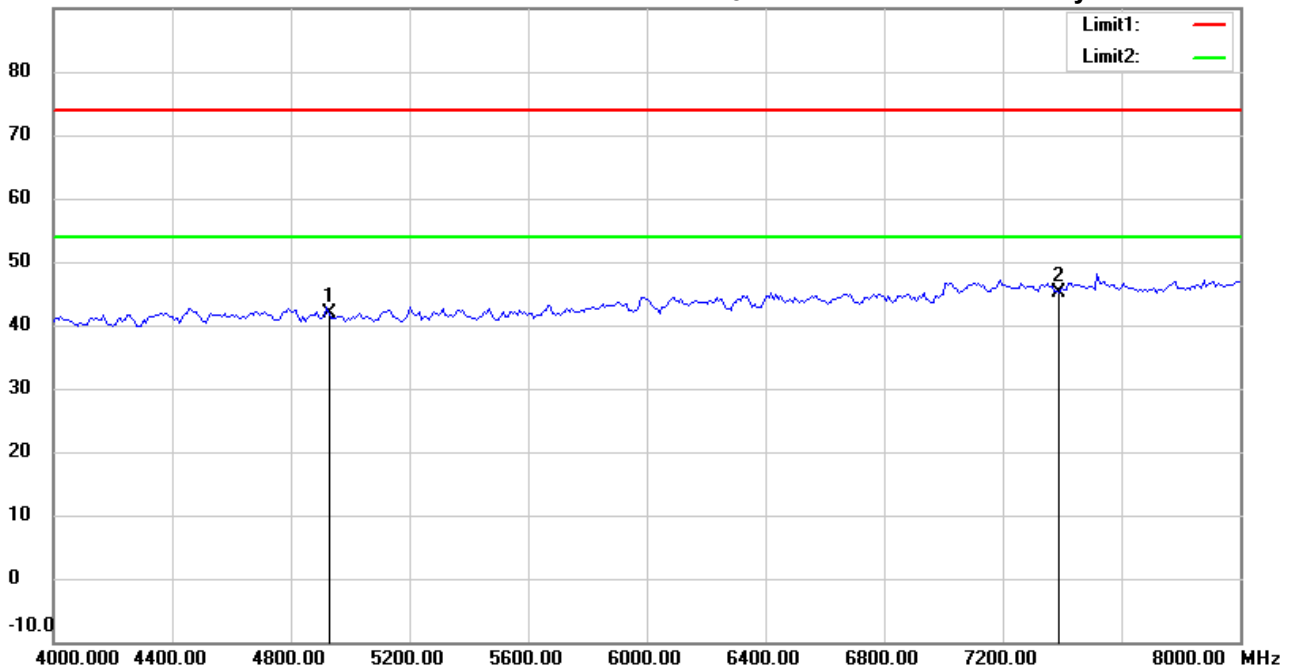
Date: 1/23/2018

Temperature: 21.9 °C

90.0 dBuV/m

Time: 7:14:22 PM

Humidity: 69.9 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: **Horizontal**

Power : 120 Va.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	41.79	peak	0.20	41.99	74.00	150	125	-32.01	
*	7386.000	39.98	peak	5.17	45.15	74.00	150	275	-28.85	

\*: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: Sky

File : 3

Data : #7

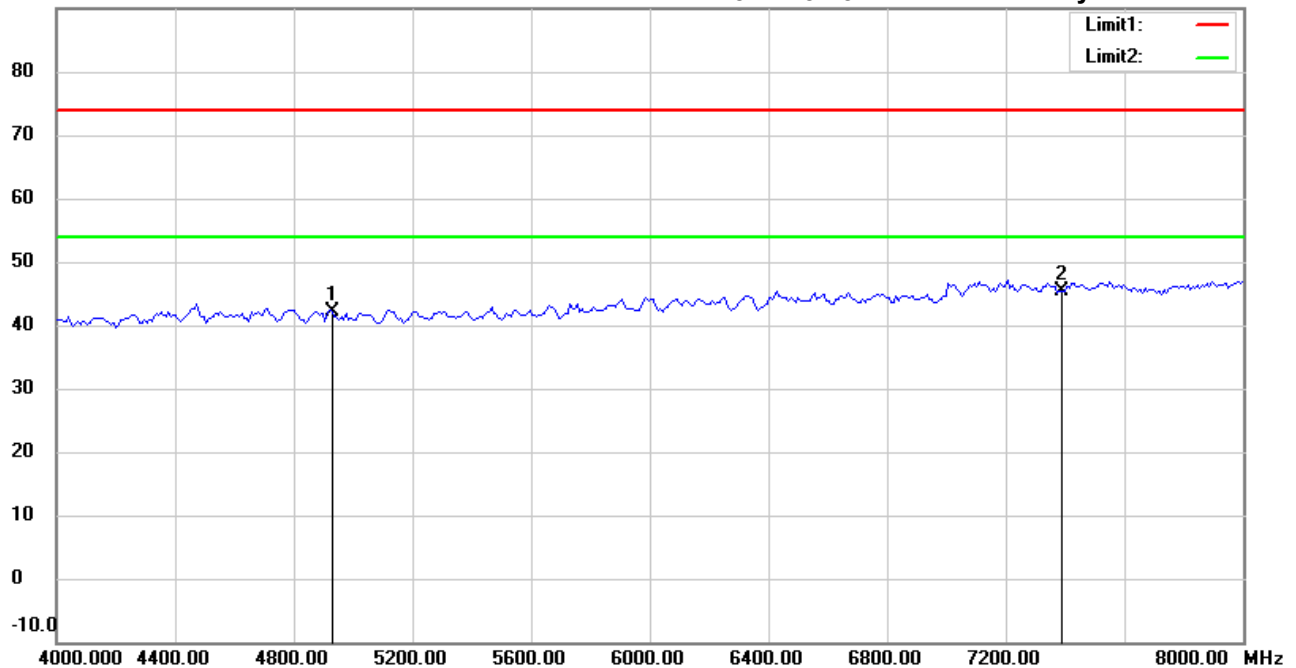
Date: 1/23/2018

Temperature: 21.9 °C

90.0 dBuV/m

Time: 7:18:18 PM

Humidity: 69.9 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: Vertical

Power : 120 Va.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	41.81	peak	0.20	42.01	74.00	150	225	-31.99	
*	7386.000	40.11	peak	5.17	45.28	74.00	150	160	-28.72	

\*: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: Sky

File : 3

Data : #3

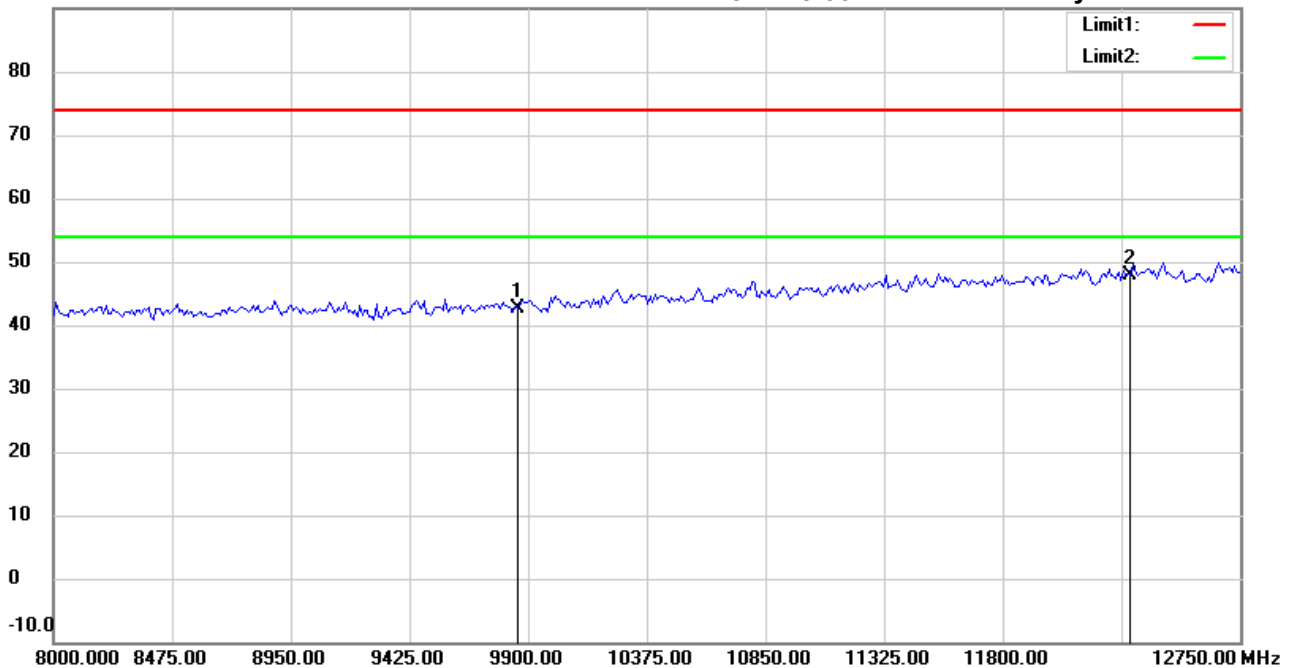
Date: 1/23/2018

Temperature: 21.9 °C

90.0 dBuV/m

Time: 7:15:36 PM

Humidity: 69.9 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: **Horizontal**

Power : 120 Va.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	34.29	peak	8.44	42.73	74.00	150	290	-31.27	
*	12310.000	34.04	peak	13.92	47.96	74.00	150	185	-26.04	

\*: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: Sky

File : 3

Data : #8

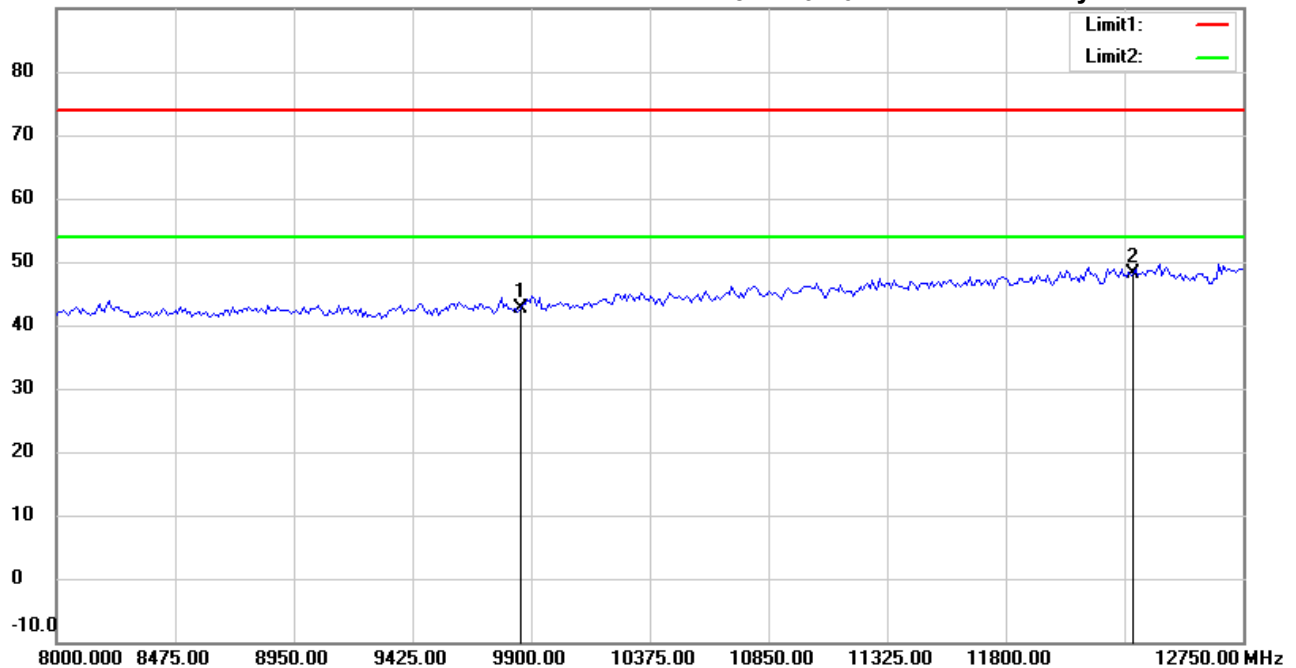
Date: 1/23/2018

Temperature: 21.9 °C

90.0 dBuV/m

Time: 7:19:26 PM

Humidity: 69.9 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: Vertical

Power : 120 Va.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	34.17	peak	8.44	42.61	74.00	150	190	-31.39	
*	12310.000	34.25	peak	13.92	48.17	74.00	150	30	-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: Sky

File : 3

Data : #4

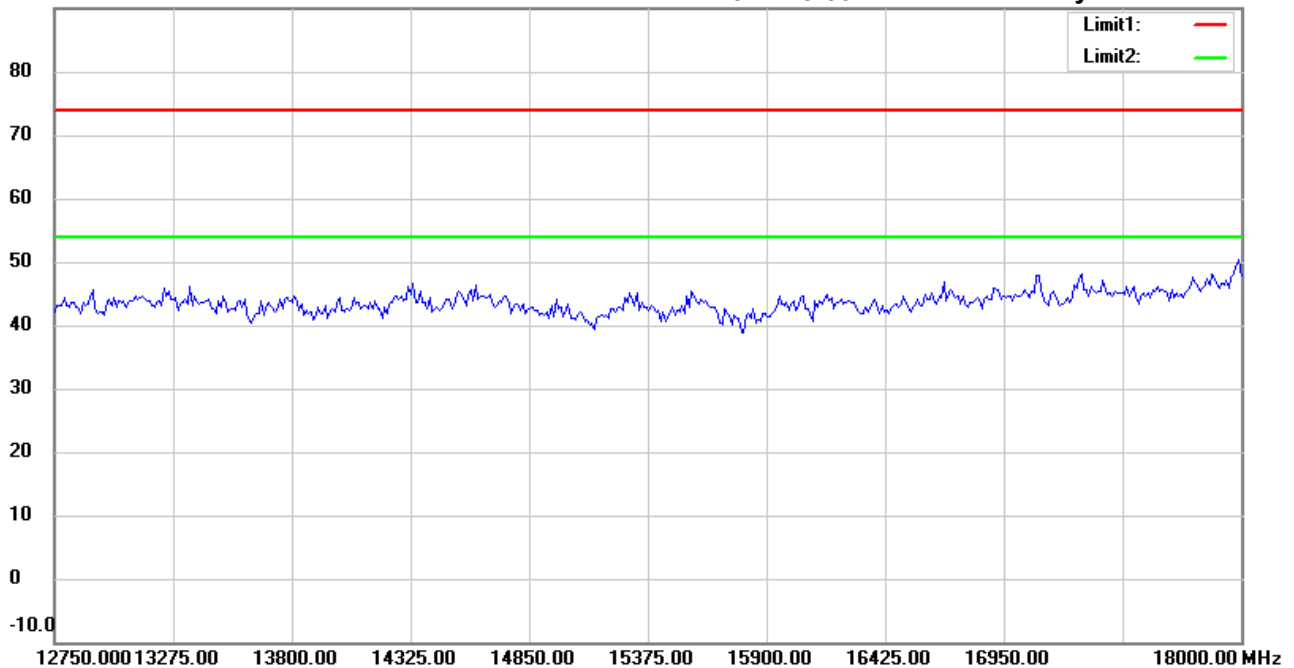
Date: 1/23/2018

Temperature: 21.9 °C

90.0 dBuV/m

Time: 7:15:50 PM

Humidity: 69.9 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: **Horizontal**

Power : 120 Va.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, Neihsu, Taipei  
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# Radiated Emission Measurement

Operator: Sky

File : 3

Data : #9

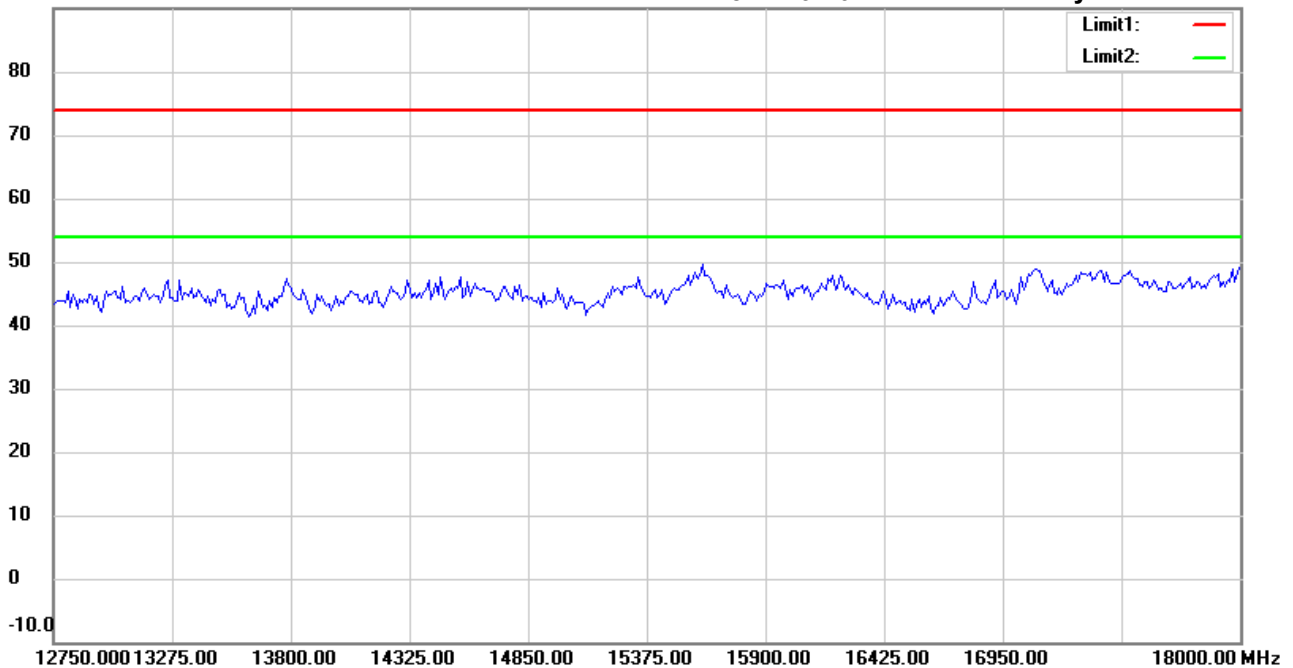
Date: 1/23/2018

Temperature: 21.9 °C

90.0 dBuV/m

Time: 7:19:40 PM

Humidity: 69.9 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: Vertical

Power : 120 Va.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: Sky

File :3

Data :#5

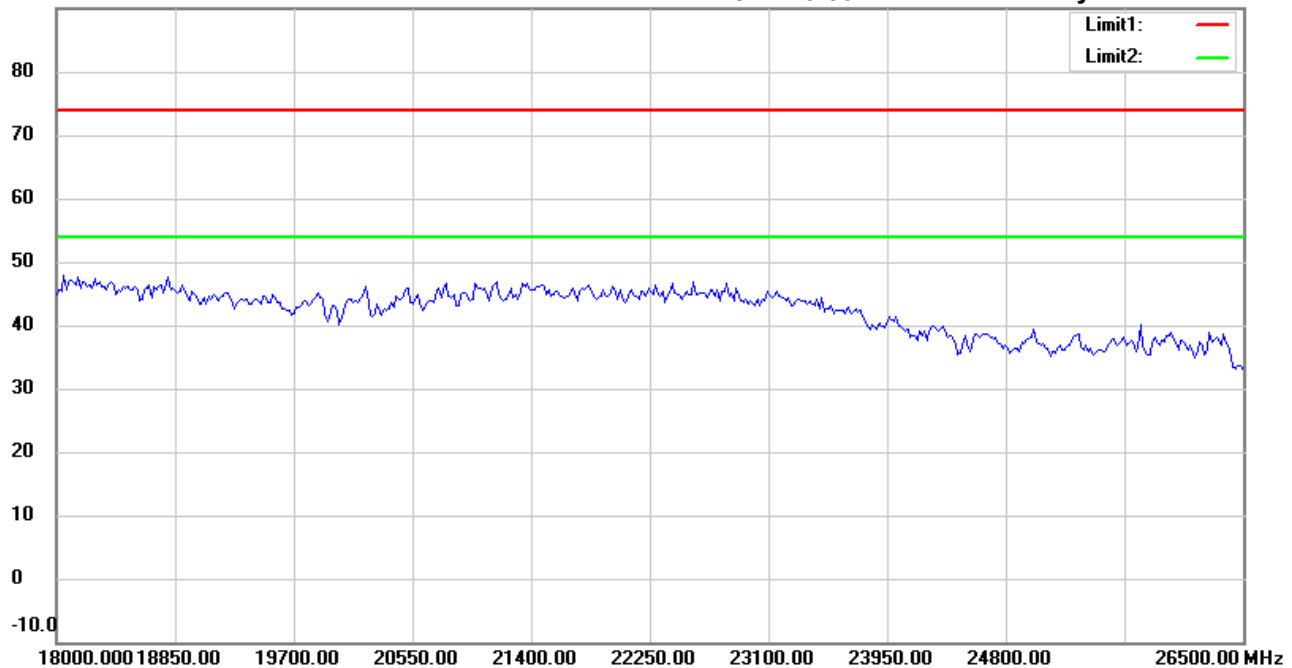
Date: 1/23/2018

Temperature:21.9 °C

90.0 dBuV/m

Time: 7:16:00 PM

Humidity:69.9 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: *Horizontal*

Power : 120 Va.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: Sky

File :3

Data :#10

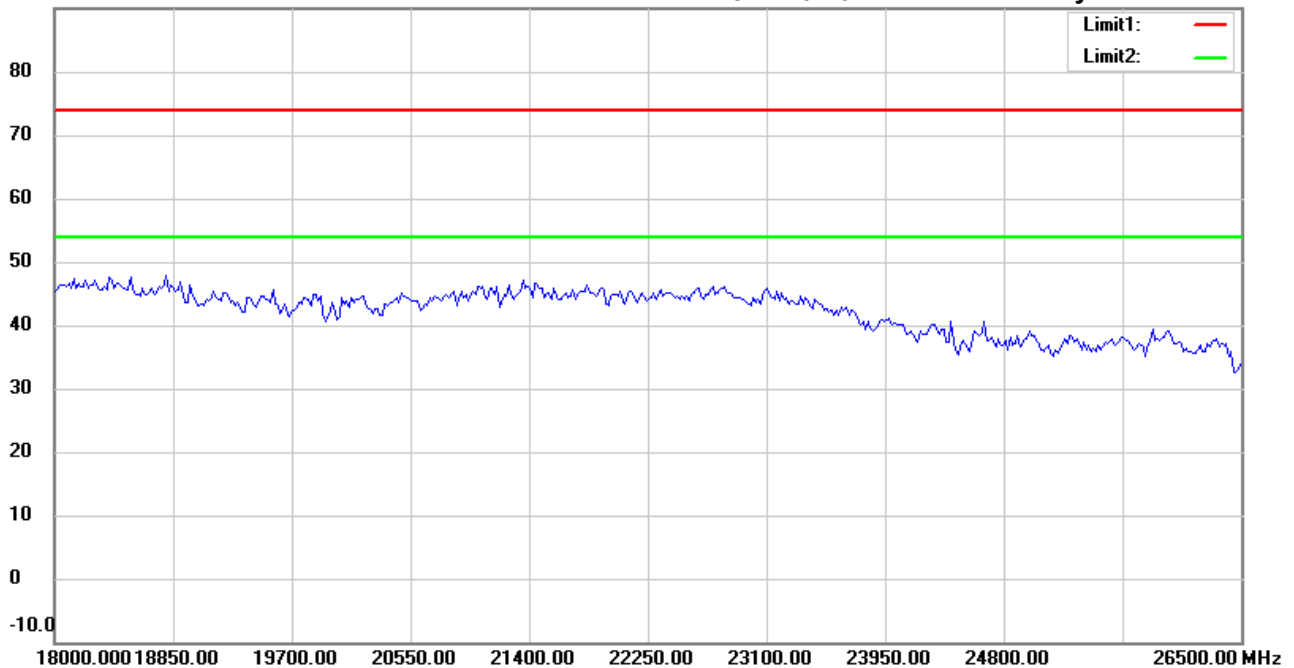
Date: 1/23/2018

Temperature:21.9 °C

90.0 dBuV/m

Time: 7:19:49 PM

Humidity:69.9 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11g CH11

Note :

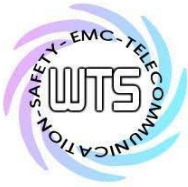
Polarization: Vertical

Power : 120 Va.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



Registration number: W6M21712-17696-C-1  
FCC ID: WHD-ORFM-WMT7620

**B. Measurement diagrams**

Spurious Emissions radiated\_TX\_DAC0+DAC1



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: Sky

File :1

Data :#1

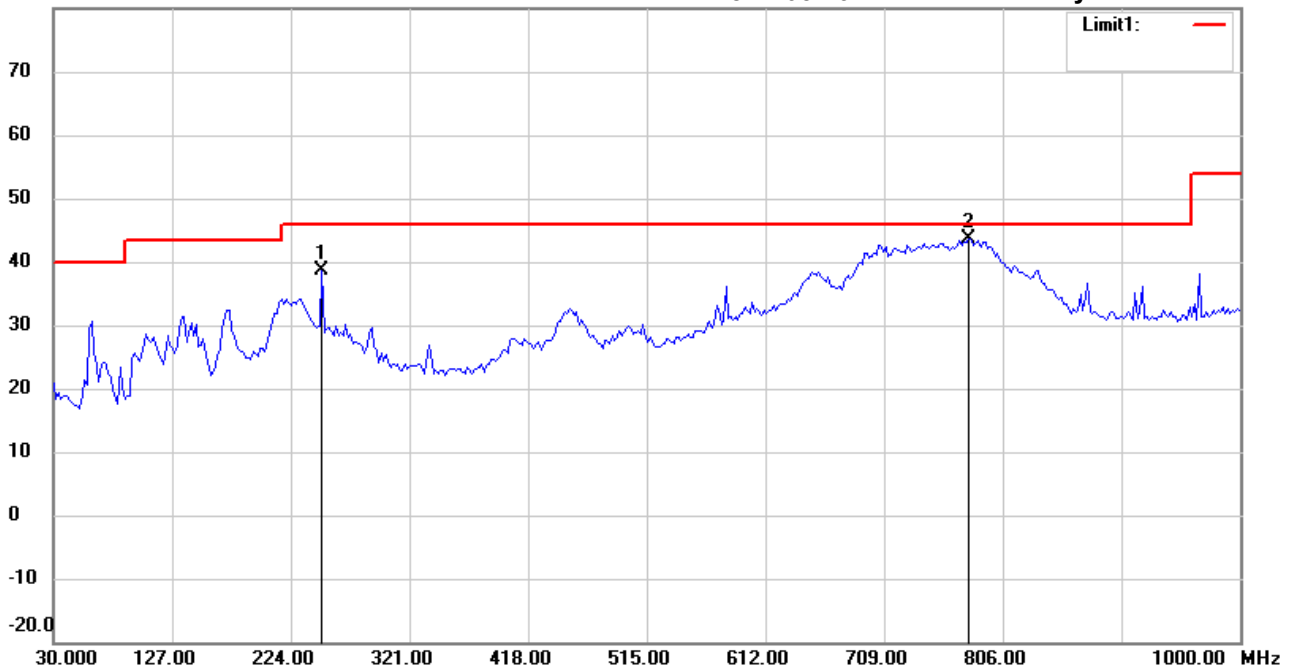
Date: 1/24/2018

Temperature:23.5 °C

80.0 dBuV/m

Time: 7:05:19 PM

Humidity:71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11n20 CH1

Note :

Polarization: **Horizontal**

Power : 120 Va.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
	249.6593	46.32	peak	-7.81	38.51	46.00	100	195	-7.49	
*	778.3967	42.69	peak	1.01	43.70	46.00	100	40	-2.30	

\*: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: Sky

File :1

Data :#2

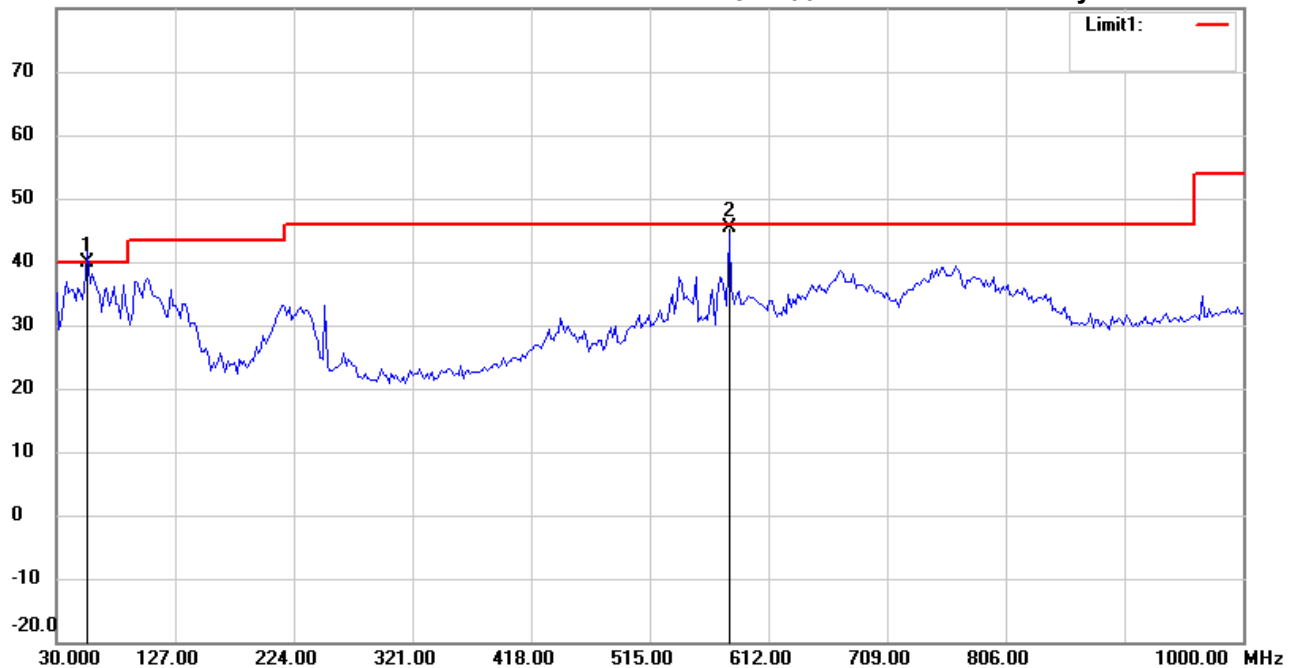
Date: 1/24/2018

Temperature:23.5 °C

80.0 dBuV/m

Time: 7:06:27 PM

Humidity:71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11n20 CH1

Note :

Polarization: **Vertical**

Power : 120 Va.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
*	55.2705	51.13	QP	-11.35	39.78	40.00	100	130	-0.22	
	580.1201	47.10	QP	-1.81	45.29	46.00	100	90	-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: Sky

File :3

Data :#1

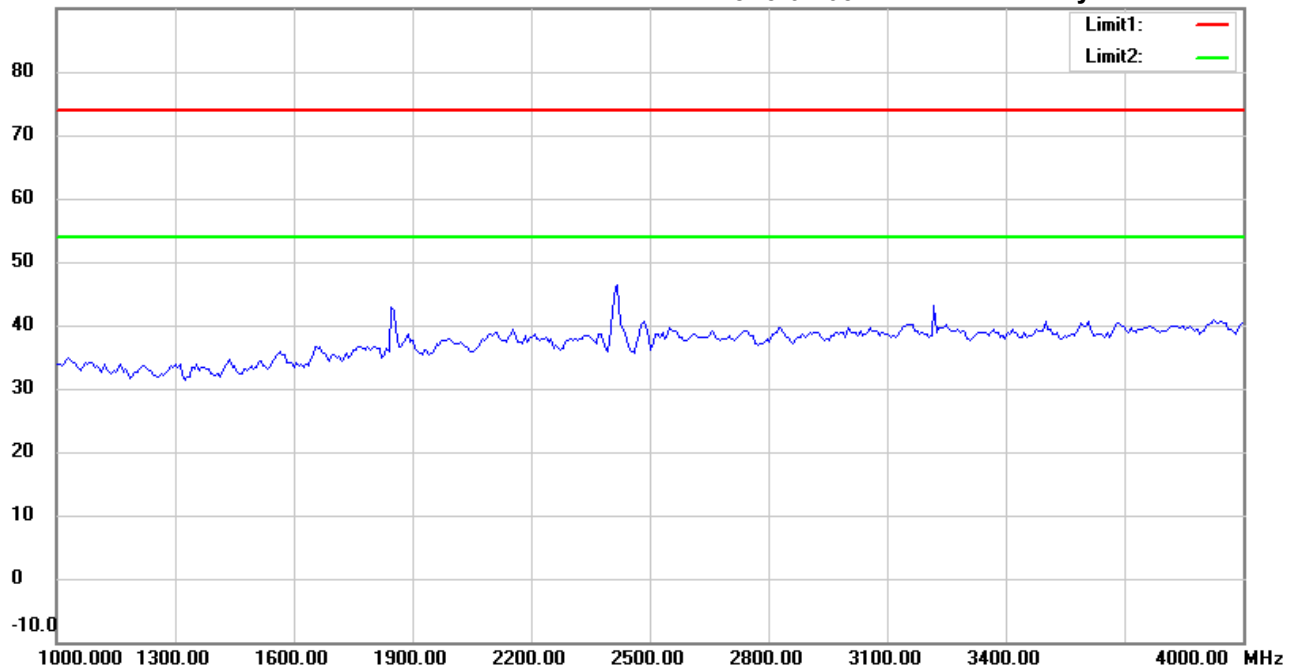
Date: 1/23/2018

Temperature:21.9 °C

90.0 dBuV/m

Time: 5:01:05 PM

Humidity:69.9 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11n20 CH1

Note :

Polarization: **Horizontal**

Power : 120 Va.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: Sky

File :3

Data :#6

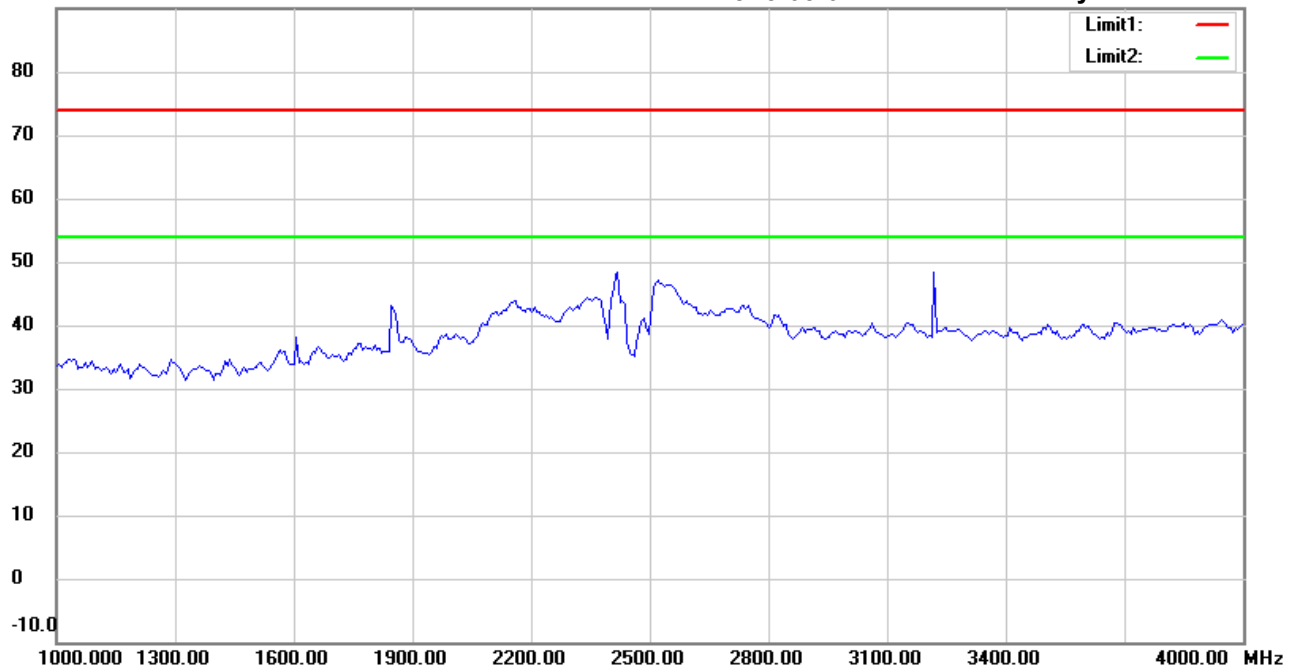
Date: 1/23/2018

Temperature:21.9 °C

90.0 dBuV/m

Time: 5:05:01 PM

Humidity:69.9 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11n20 CH1

Note :

Polarization: Vertical

Power : 120 Va.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: Sky

File :3

Data :#2

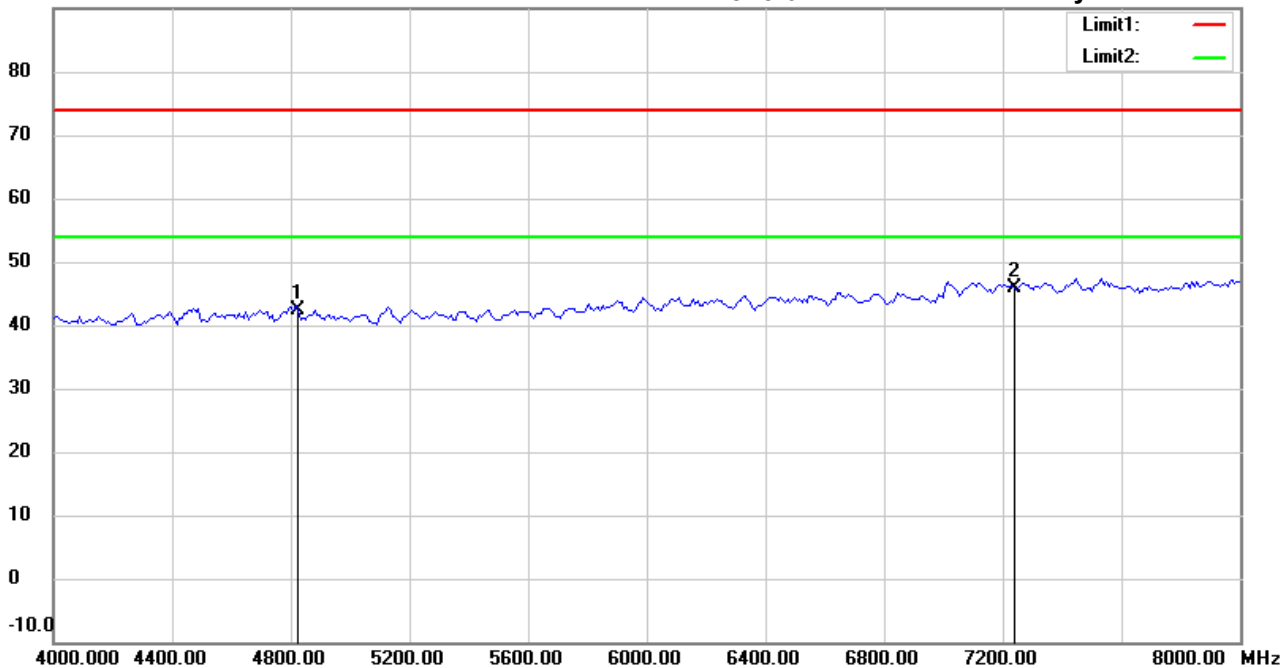
Date: 1/23/2018

Temperature: 21.9 °C

90.0 dBuV/m

Time: 5:02:14 PM

Humidity: 69.9 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11n20 CH1

Note :

Polarization: **Horizontal**

Power : 120 Va.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	42.15	peak	0.11	42.26	74.00	150	90	-31.74	
*	7236.000	40.81	peak	5.07	45.88	74.00	150	135	-28.12	

\*: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: Sky

File : 3

Data : #7

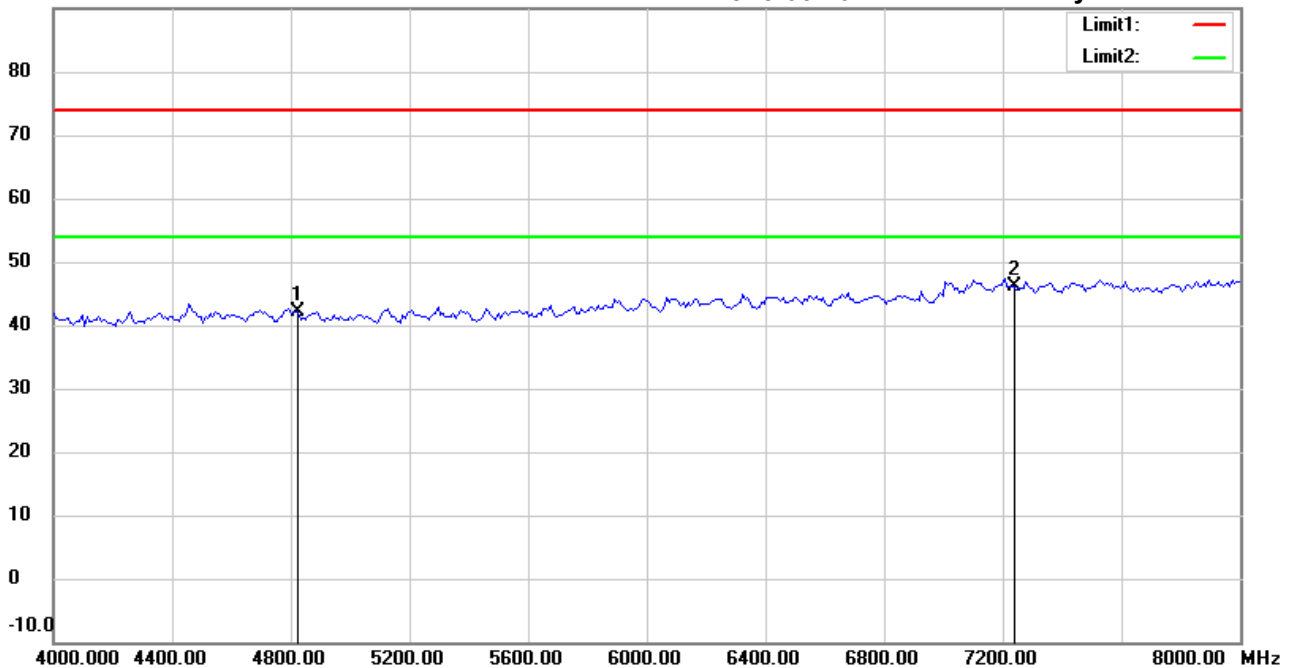
Date: 1/23/2018

Temperature: 21.9 °C

90.0 dBuV/m

Time: 5:06:10 PM

Humidity: 69.9 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11n20 CH1

Note :

Polarization: **Vertical**

Power : 120 Va.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	42.04	peak	0.11	42.15	74.00	150	210	-31.85	
*	7236.000	41.03	peak	5.07	46.10	74.00	150	40	-27.90	

\*: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: Sky

File : 3

Data : #3

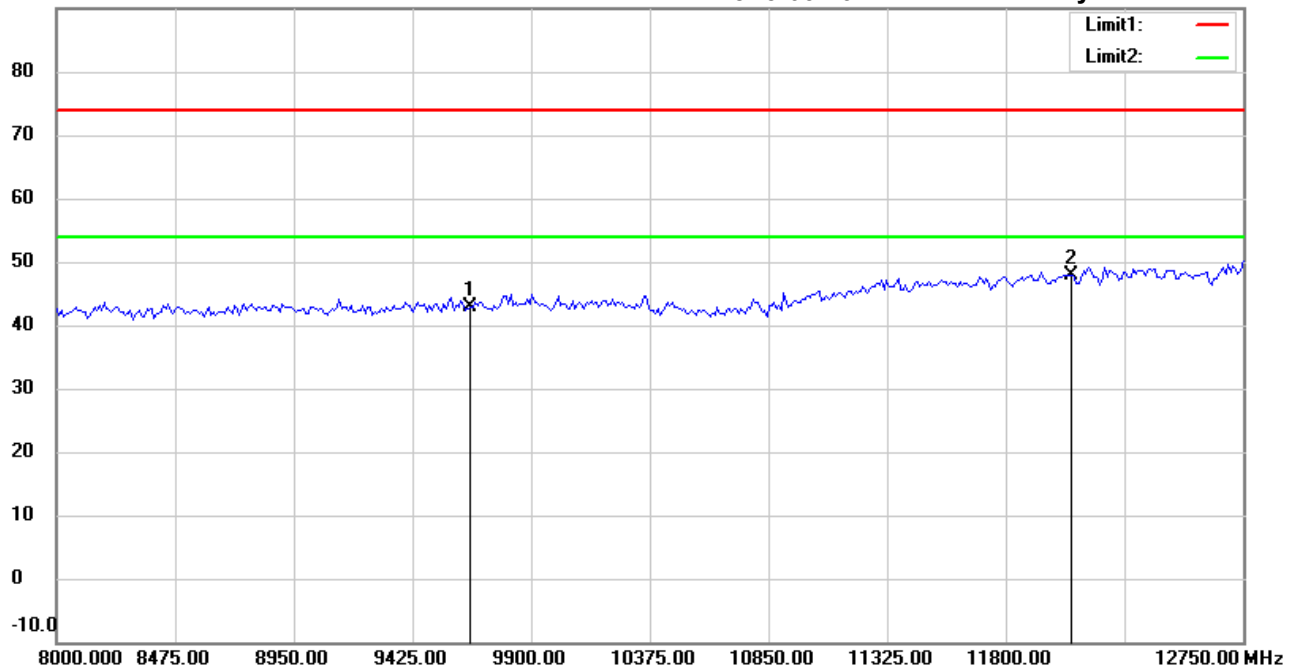
Date: 1/23/2018

Temperature: 21.9 °C

90.0 dBuV/m

Time: 5:03:29 PM

Humidity: 69.9 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11n20 CH1

Note :

Polarization: **Horizontal**

Power : 120 Va.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	34.95	peak	8.00	42.95	74.00	150	160	-31.05	
*	12060.000	34.42	peak	13.36	47.78	74.00	150	215	-26.22	

\*: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: Sky

File :3

Data :#8

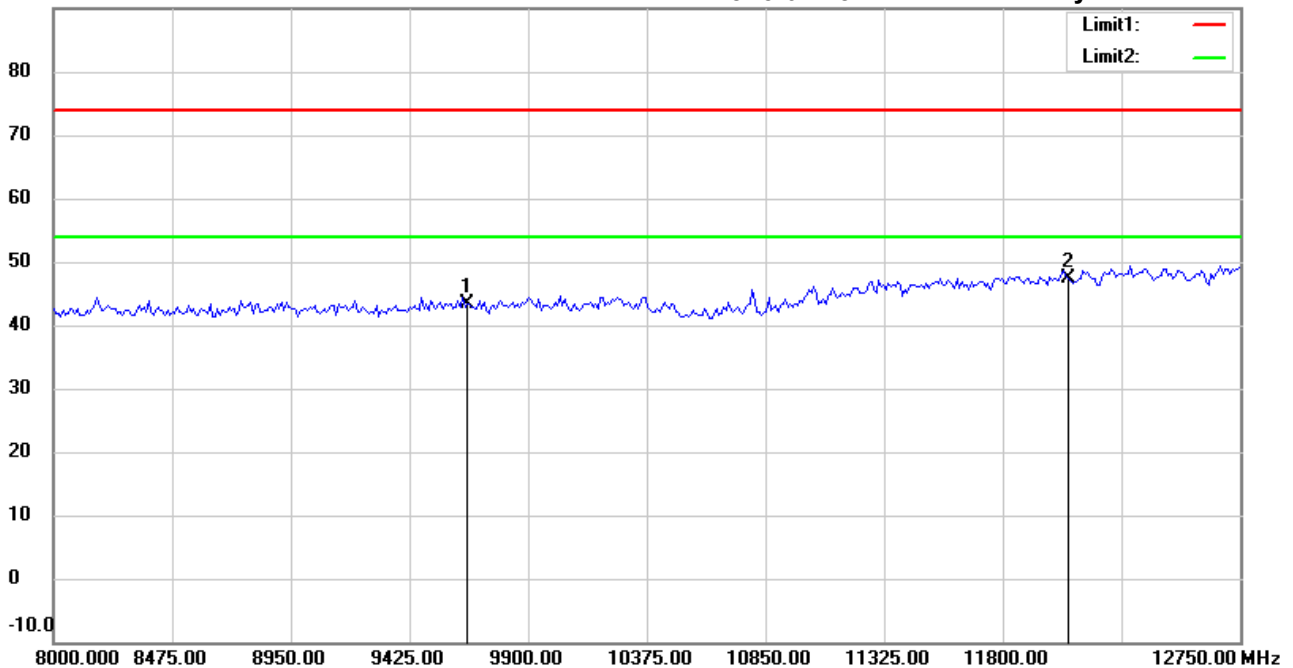
Date: 1/23/2018

Temperature: 21.9 °C

90.0 dBuV/m

Time: 5:07:18 PM

Humidity: 69.9 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11n20 CH1

Note :

Polarization: Vertical

Power : 120 Va.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	8.00	43.28	74.00	150	60	-30.72	
*	12060.000	34.01	peak	13.36	47.37	74.00	150	90	-26.63	

\*: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: Sky

File : 3

Data : #4

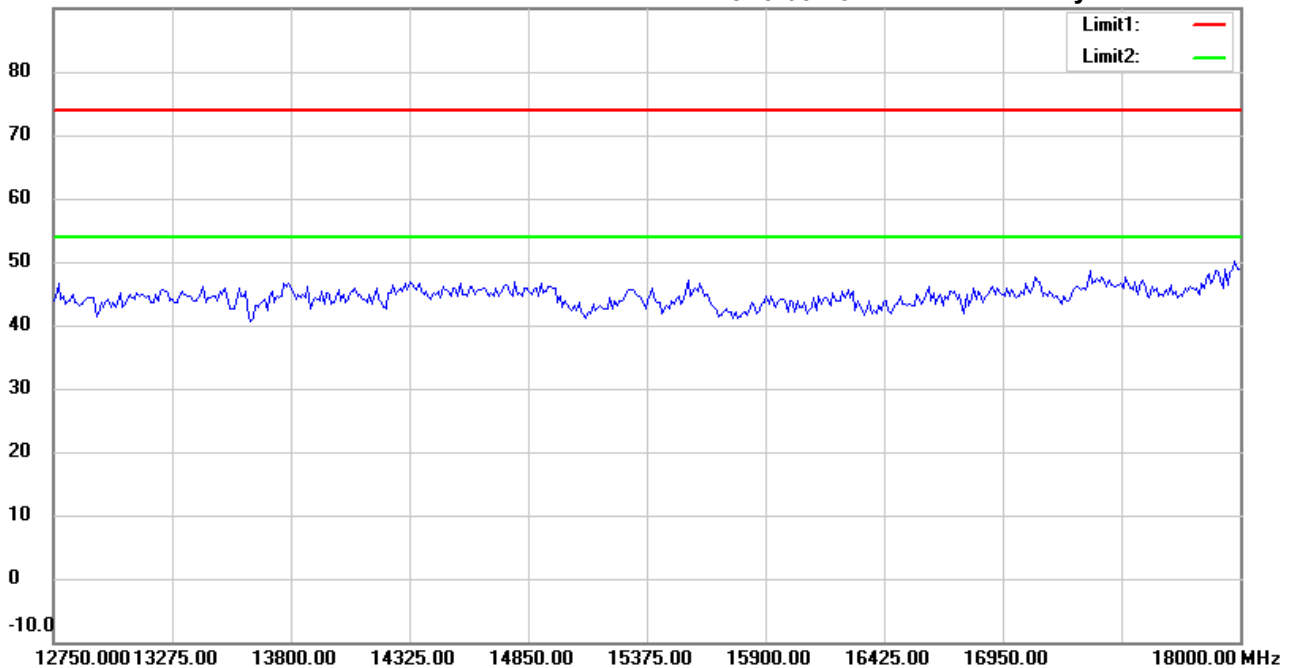
Date: 1/23/2018

Temperature: 21.9 °C

90.0 dBuV/m

Time: 5:03:43 PM

Humidity: 69.9 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11n20 CH1

Note :

Polarization: **Horizontal**

Power : 120 Va.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: Sky

File : 3

Data : #9

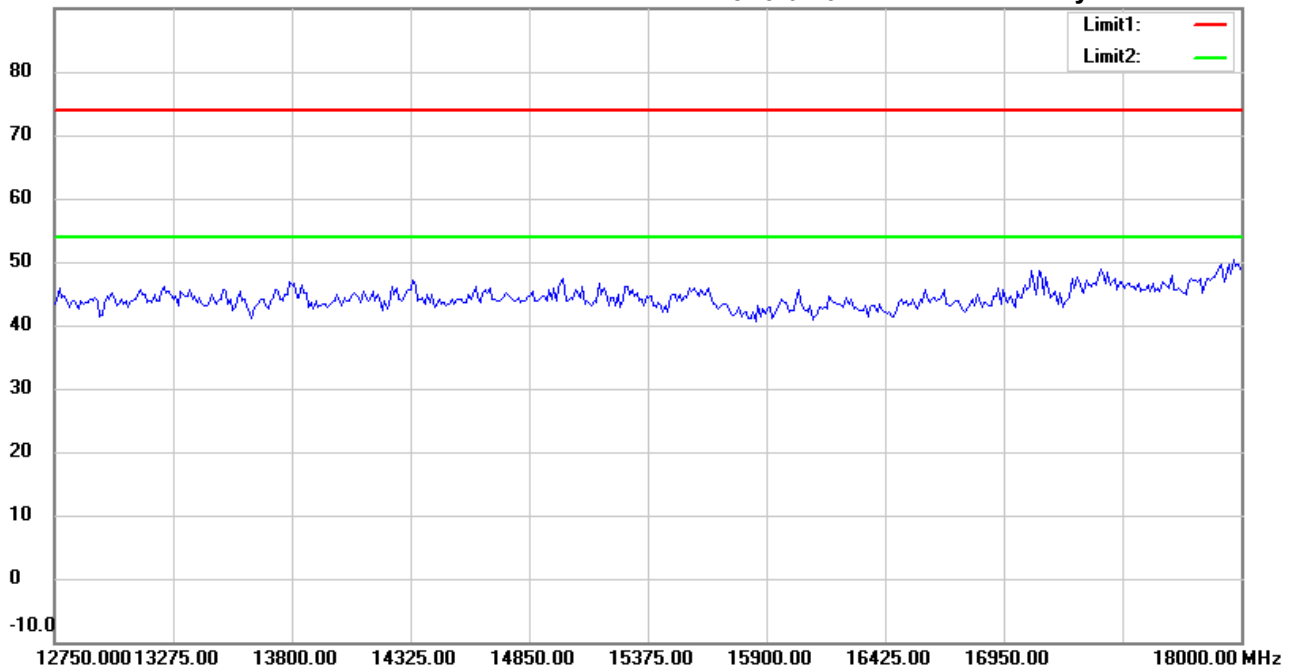
Date: 1/23/2018

Temperature: 21.9 °C

90.0 dBuV/m

Time: 5:07:32 PM

Humidity: 69.9 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11n20 CH1

Note :

Polarization: Vertical

Power : 120 Va.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: Sky

File :3

Data :#5

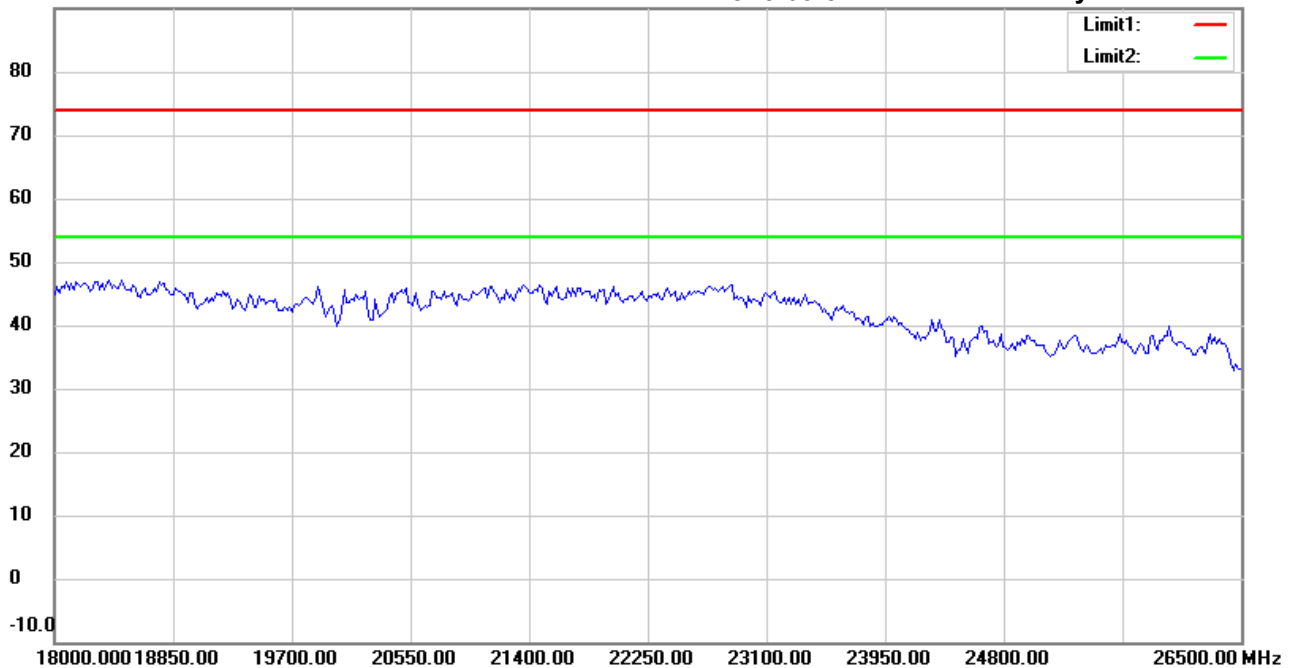
Date: 1/23/2018

Temperature:21.9 °C

90.0 dBuV/m

Time: 5:03:52 PM

Humidity:69.9 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11n20 CH1

Note :

Polarization: *Horizontal*

Power : 120 Va.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: Sky

File :3

Data :#10

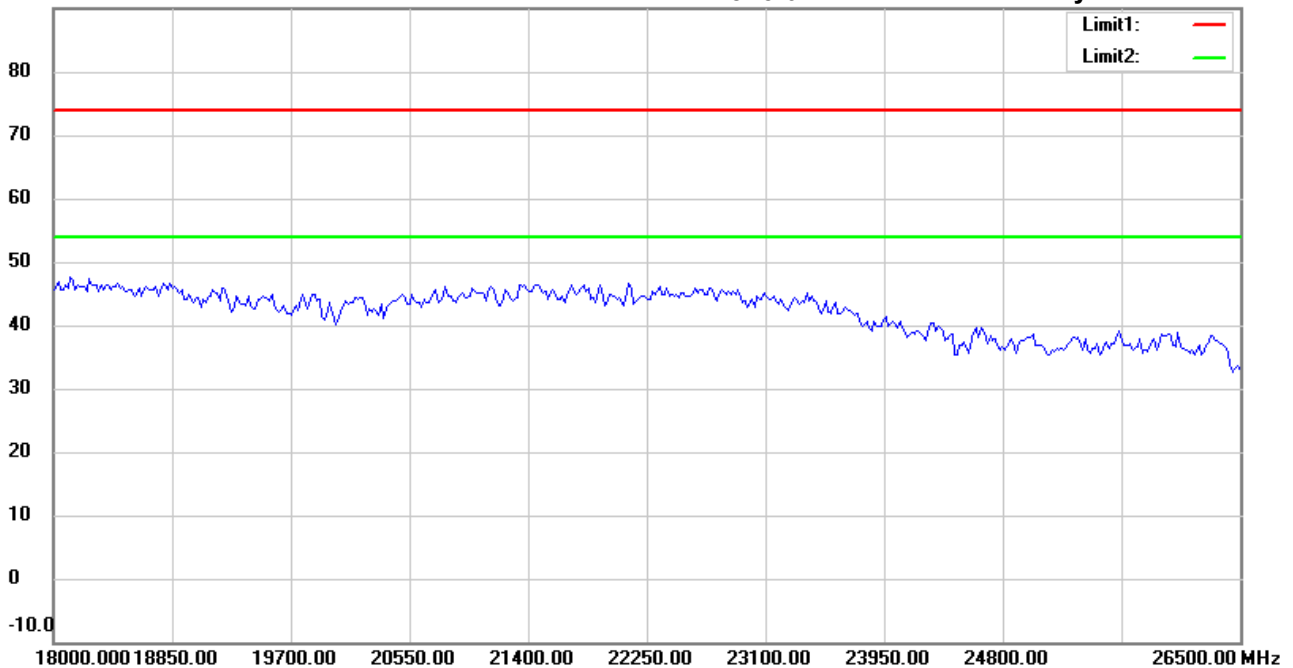
Date: 1/23/2018

Temperature:21.9 °C

90.0 dBuV/m

Time: 5:07:41 PM

Humidity:69.9 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11n20 CH1

Note :

Polarization: Vertical

Power : 120 Va.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: Sky

File :1

Data :#1

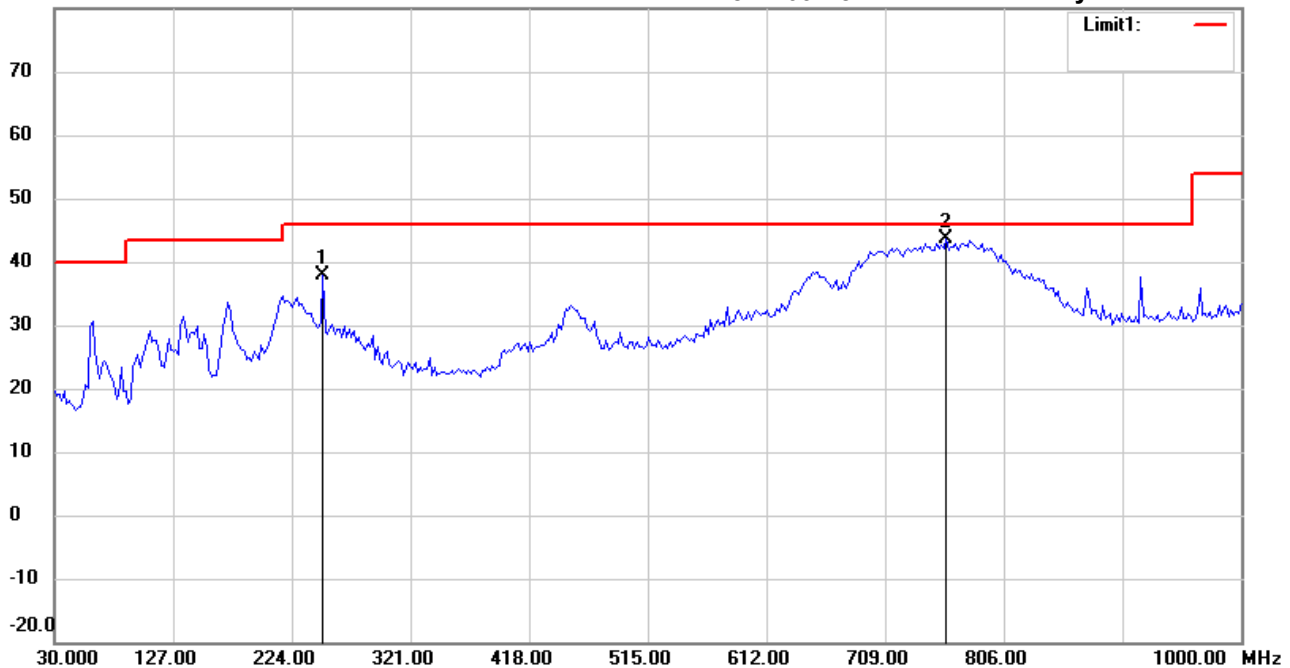
Date: 1/24/2018

Temperature:23.5 °C

80.0 dBuV/m

Time: 7:09:28 PM

Humidity:71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11n20 CH6

Note :

Polarization: **Horizontal**

Power : 120 Va.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
	249.6593	45.77	peak	-7.81	37.96	46.00	100	115	-8.04	
*	758.9578	42.98	peak	0.68	43.66	46.00	100	30	-2.34	

\*: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: Sky

File :1

Data :#2

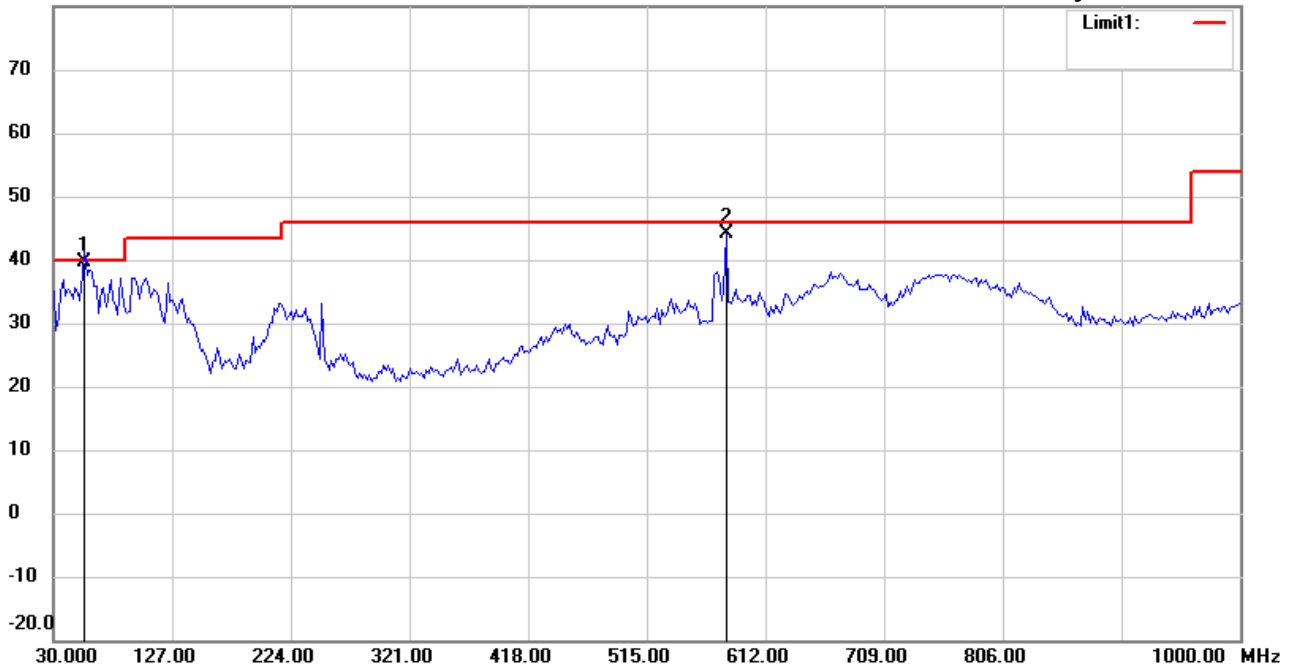
Date: 1/24/2018

Temperature:23.5 °C

80.0 dBuV/m

Time: 7:10:36 PM

Humidity:71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11n20 CH6

Note :

Polarization: **Vertical**

Power : 120 Va.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
*	55.2705	51.01	peak	-11.35	39.66	40.00	100	55	-0.34	
	580.1201	45.89	peak	-1.81	44.08	46.00	100	165	-1.92	

\*: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: Sky

File :3

Data :#1

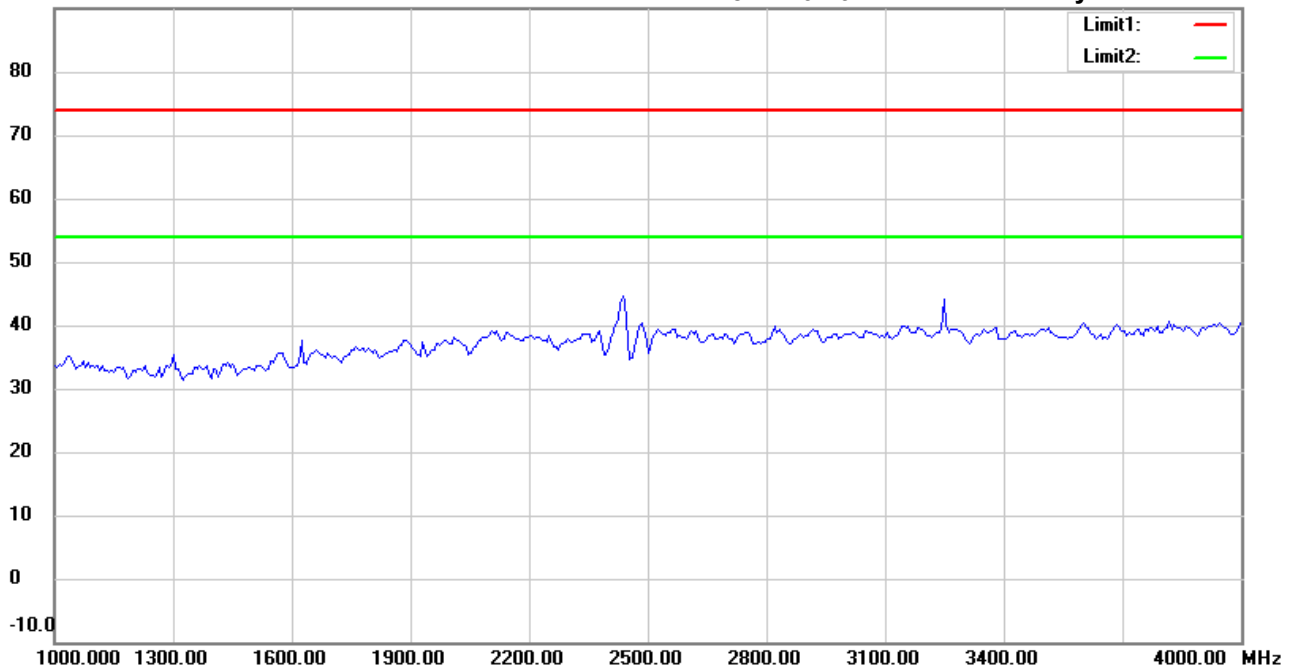
Date: 1/24/2018

Temperature:23.5 °C

90.0 dBuV/m

Time: 1:26:29 PM

Humidity:71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11n20 CH6

Note :

Polarization: *Horizontal*

Power : 120 Va.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: Sky

File :3

Data :#6

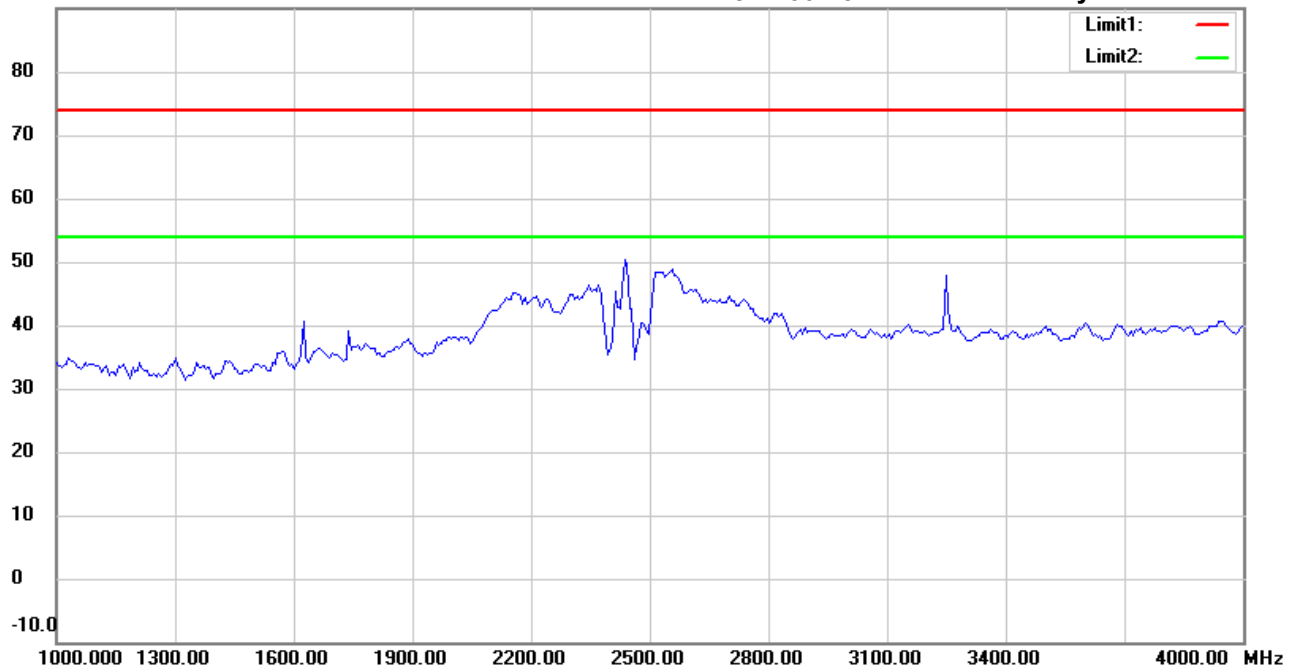
Date: 1/24/2018

Temperature:23.5 °C

90.0 dBuV/m

Time: 1:30:25 PM

Humidity:71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11n20 CH6

Note :

Polarization: Vertical

Power : 120 Va.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: Sky

File :3

Data :#2

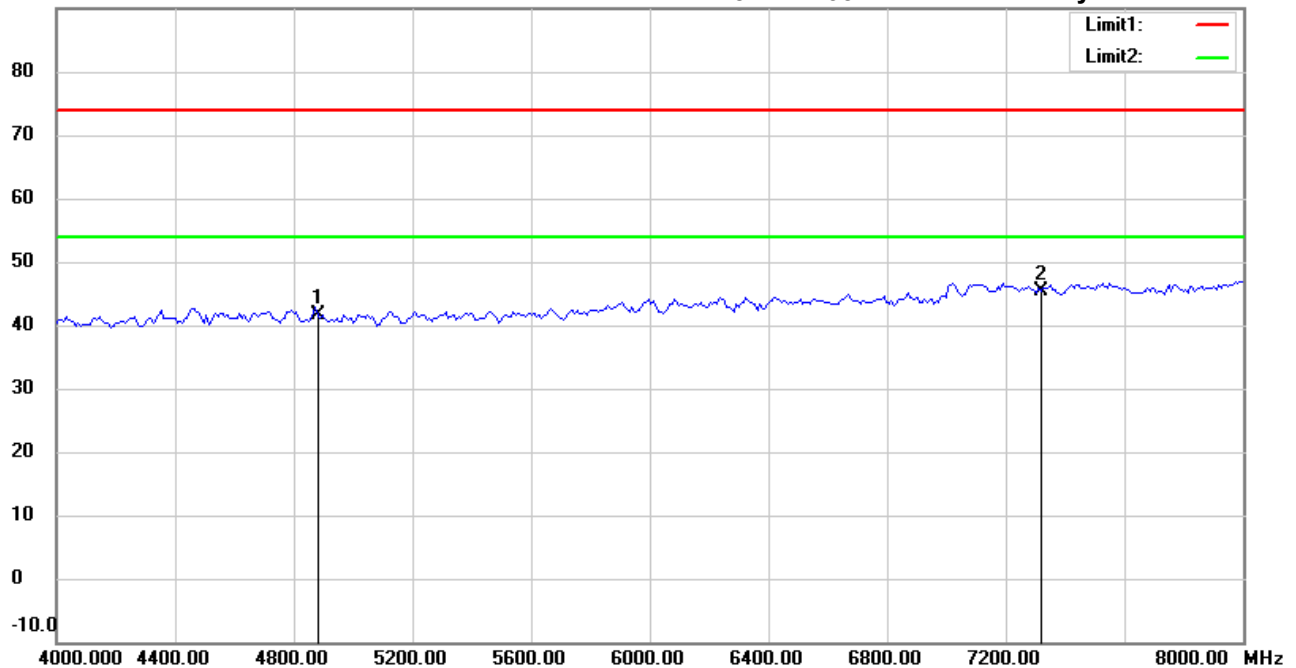
Date: 1/24/2018

Temperature: 23.5 °C

90.0 dBuV/m

Time: 1:27:38 PM

Humidity: 71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11n20 CH6

Note :

Polarization: **Horizontal**

Power : 120 Va.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	41.57	peak	0.16	41.73	74.00	150	30	-32.27	
*	7311.000	40.17	peak	5.09	45.26	74.00	150	275	-28.74	

\*: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: Sky

File : 3

Data : #7

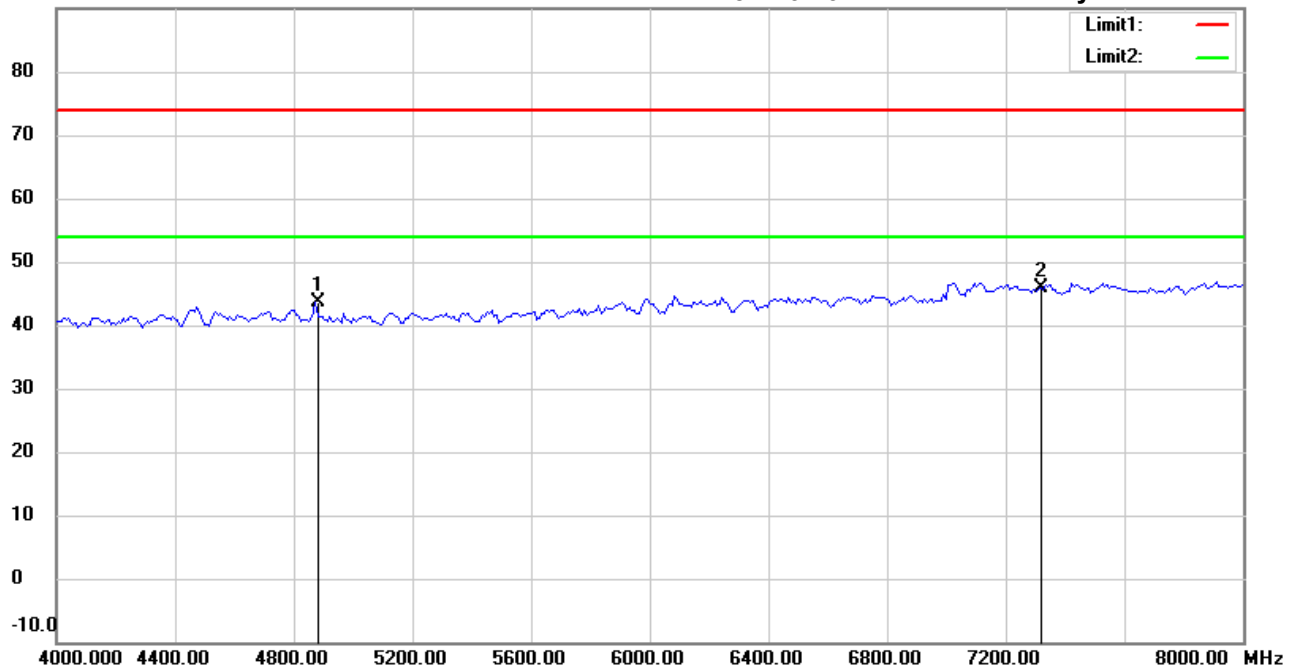
Date: 1/24/2018

Temperature: 23.5 °C

90.0 dBuV/m

Time: 1:31:34 PM

Humidity: 71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11n20 CH6

Note :

Polarization: Vertical

Power : 120 Va.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	43.44	peak	0.16	43.60	74.00	150	195	-30.40	
*	7311.000	40.84	peak	5.09	45.93	74.00	150	210	-28.07	

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



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

# Radiated Emission Measurement

Operator: Sky

File : 3

Data : #3

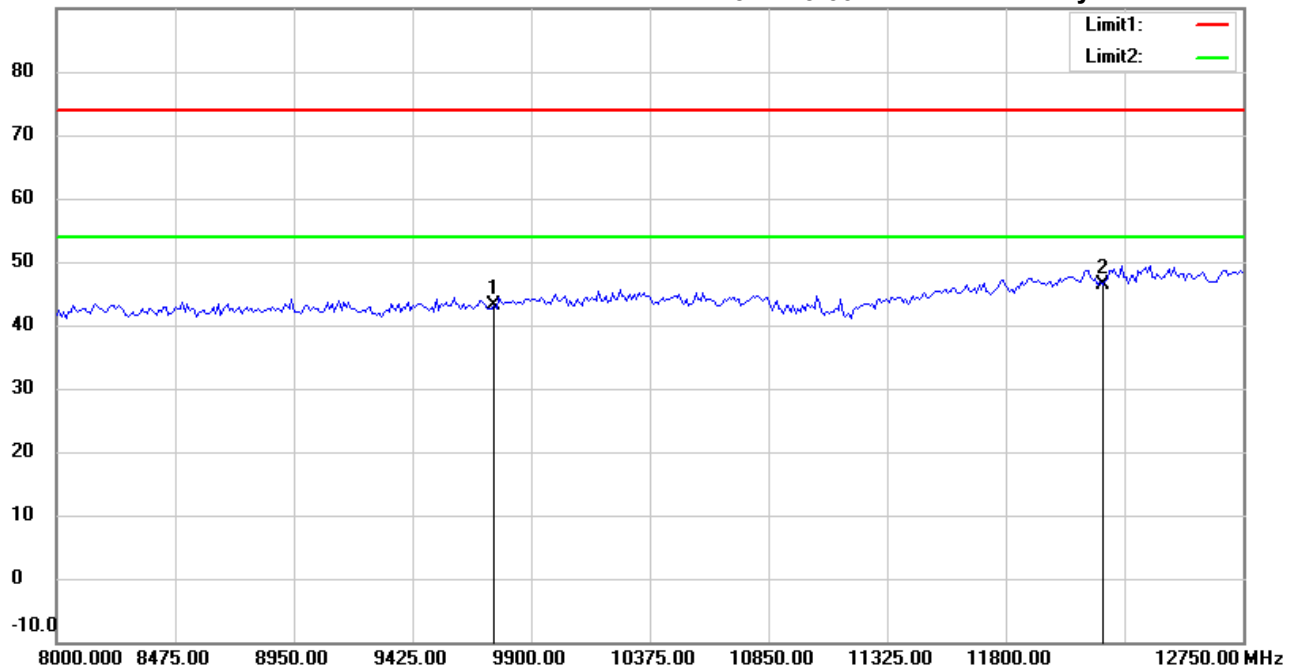
Date: 1/24/2018

Temperature: 23.5 °C

90.0 dBuV/m

Time: 1:28:53 PM

Humidity: 71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11n20 CH6

Note :

Polarization: **Horizontal**

Power : 120 Va.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	34.86	peak	8.18	43.04	74.00	150	90	-30.96	
*	12185.000	32.46	peak	14.03	46.49	74.00	150	225	-27.51	

\*: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: Sky

File : 3

Data : #8

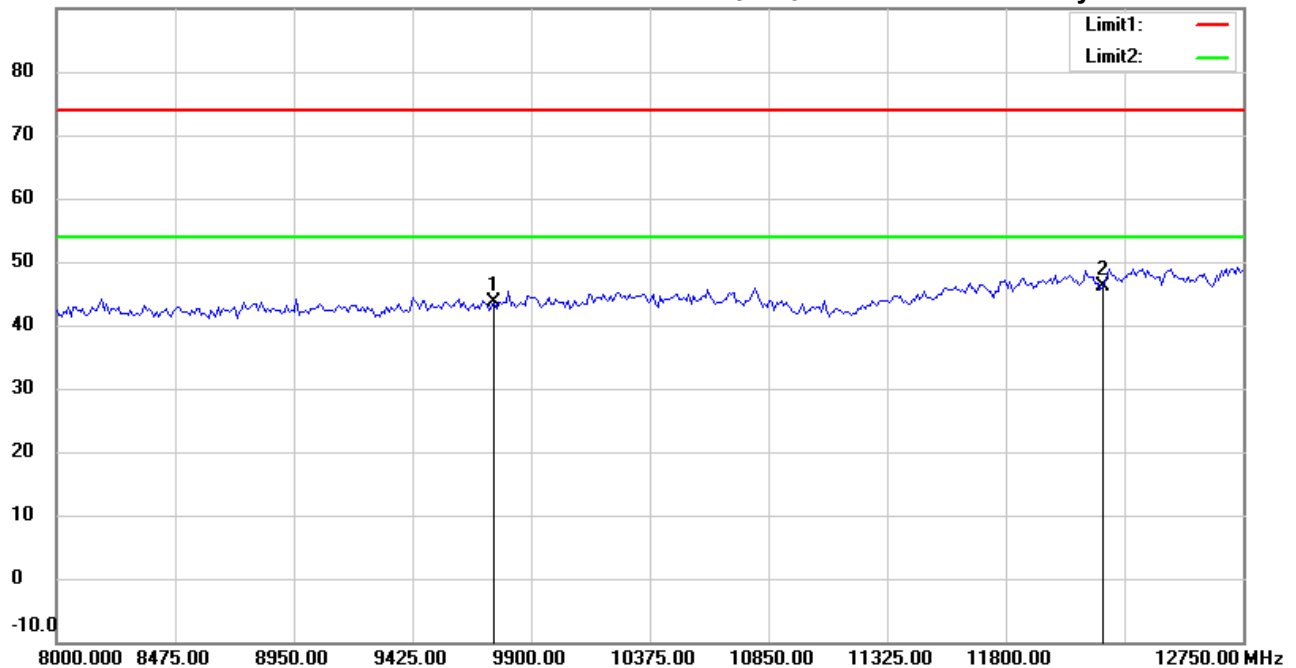
Date: 1/24/2018

Temperature: 23.5 °C

90.0 dBuV/m

Time: 1:32:42 PM

Humidity: 71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11n20 CH6

Note :

Polarization: Vertical

Power : 120 Va.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	35.47	peak	8.18	43.65	74.00	150	40	-30.35	
*	12185.000	32.16	peak	14.03	46.19	74.00	150	115	-27.81	

\*: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: Sky

File : 3

Data : #4

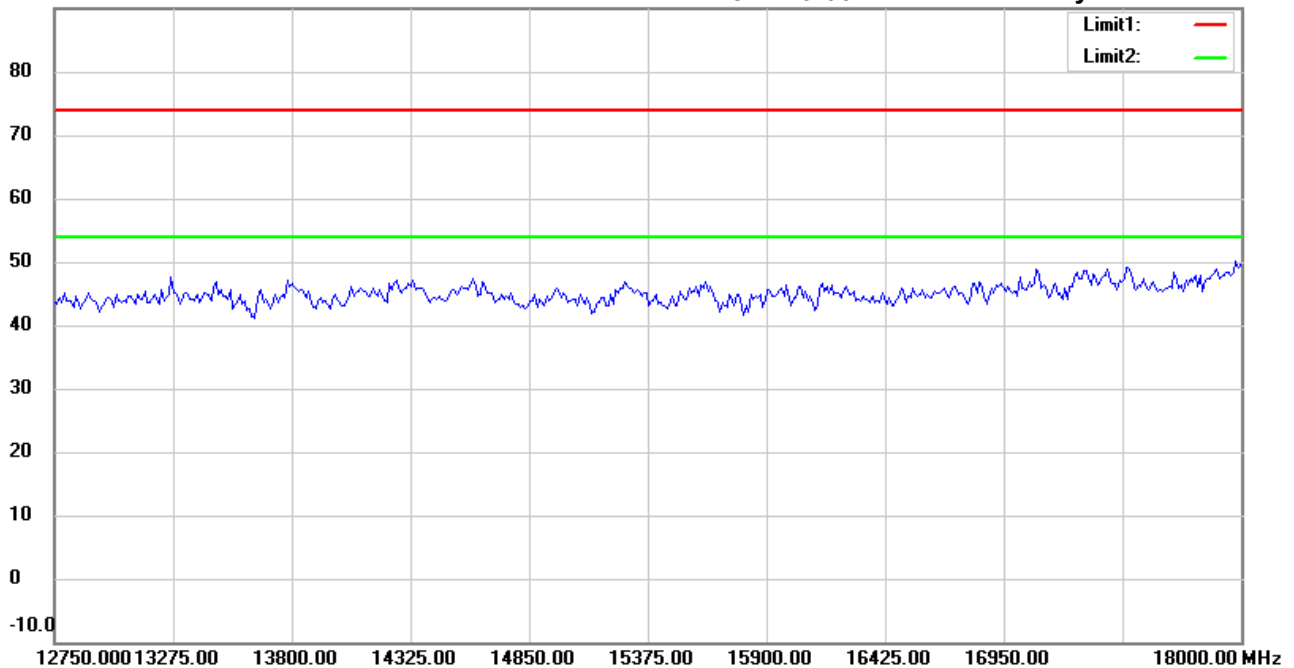
Date: 1/24/2018

Temperature: 23.5 °C

90.0 dBuV/m

Time: 1:29:06 PM

Humidity: 71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11n20 CH6

Note :

Polarization: *Horizontal*

Power : 120 Va.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: Sky

File :3

Data :#9

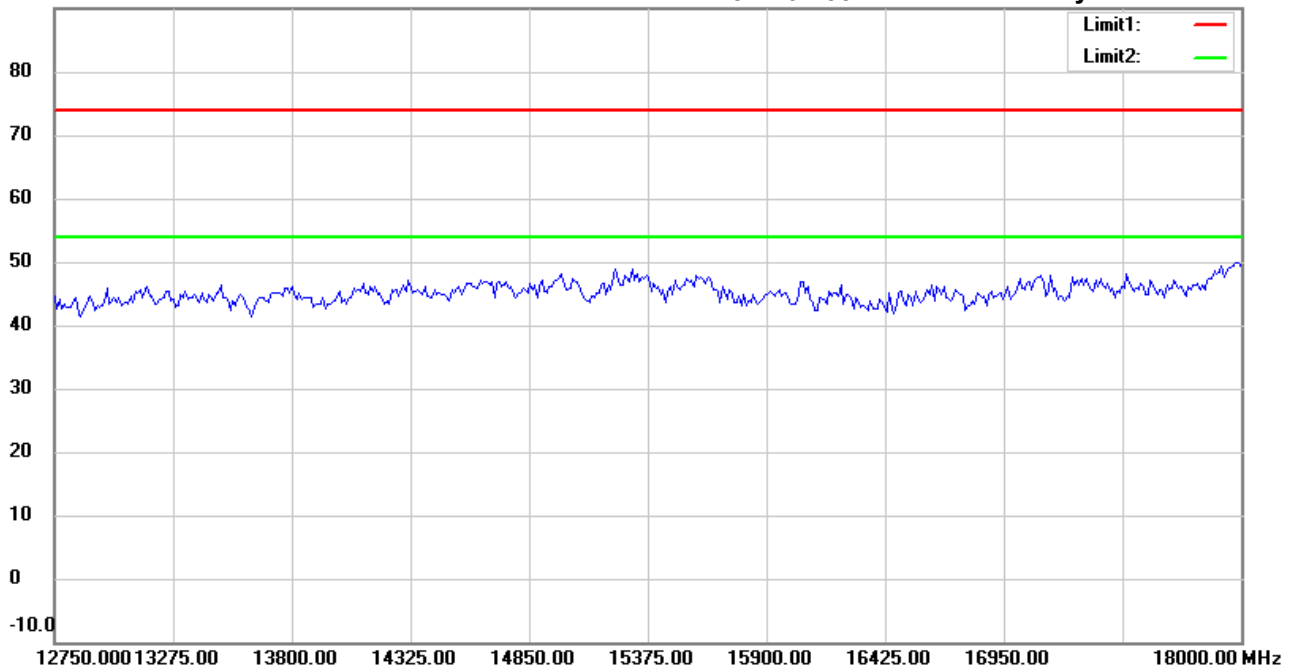
Date: 1/24/2018

Temperature:23.5 °C

90.0 dBuV/m

Time: 1:32:55 PM

Humidity:71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11n20 CH6

Note :

Polarization: Vertical

Power : 120 Va.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: Sky

File : 3

Data : #5

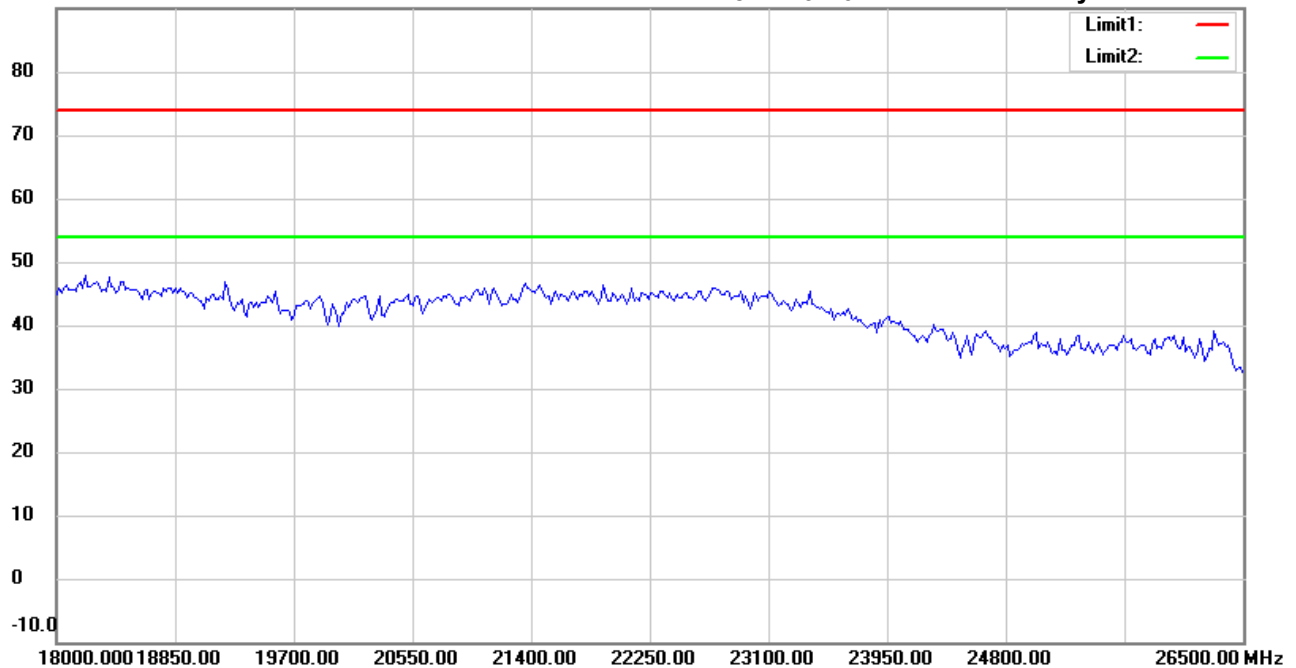
Date: 1/24/2018

Temperature: 23.5 °C

90.0 dBuV/m

Time: 1:29:16 PM

Humidity: 71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11n20 CH6

Note :

Polarization: *Horizontal*

Power : 120 Va.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: Sky

File : 3

Data : #10

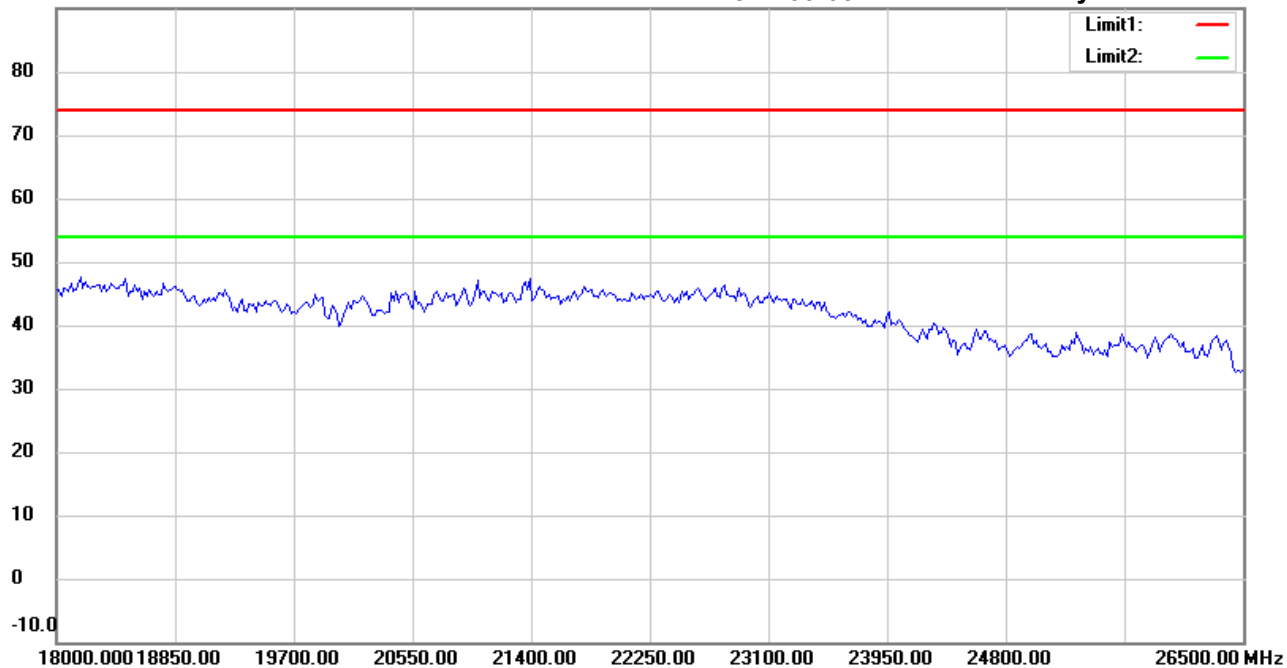
Date: 1/24/2018

Temperature: 23.5 °C

90.0 dBuV/m

Time: 1:33:05 PM

Humidity: 71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11n20 CH6

Note :

Polarization: Vertical

Power : 120 Va.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: Sky

File :1

Data :#1

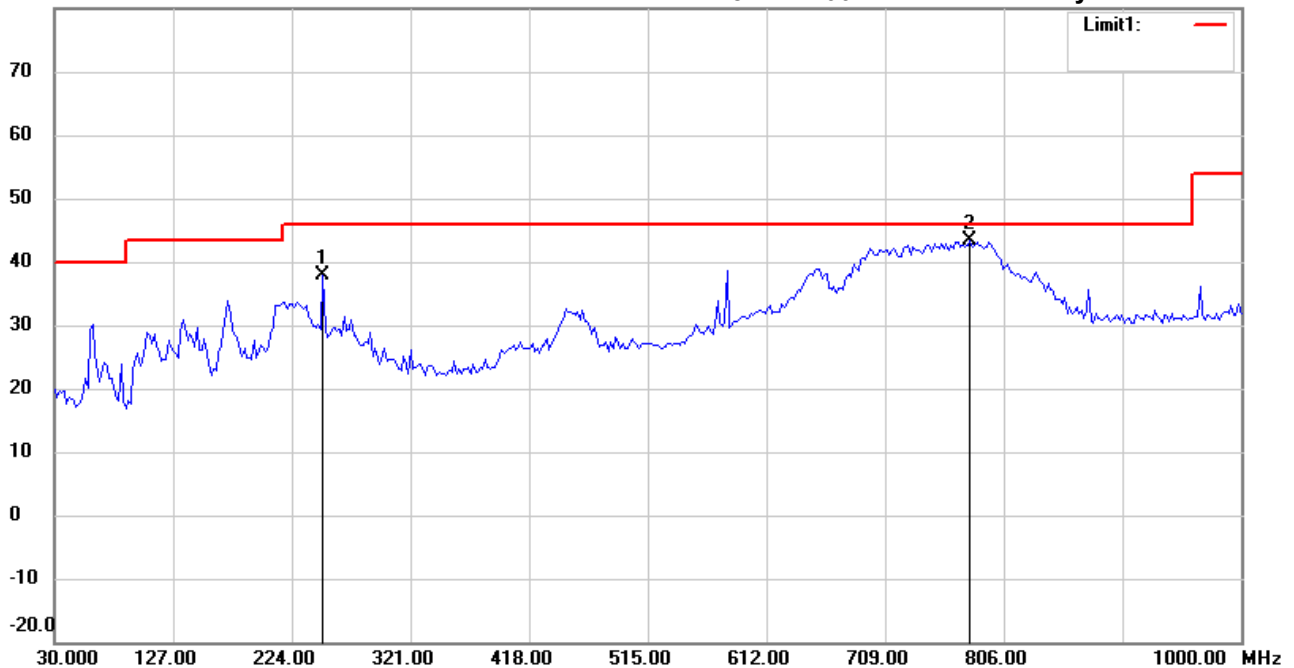
Date: 1/24/2018

Temperature: 23.5 °C

80.0 dBuV/m

Time: 7:17:00 PM

Humidity: 71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11n20 CH11

Note :

Polarization: *Horizontal*

Power : 120 Va.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
	249.6593	45.68	peak	-7.81	37.87	46.00	150	110	-8.13	
*	778.3967	42.37	peak	1.01	43.38	46.00	150	40	-2.62	

\*: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: Sky

File :1

Data :#2

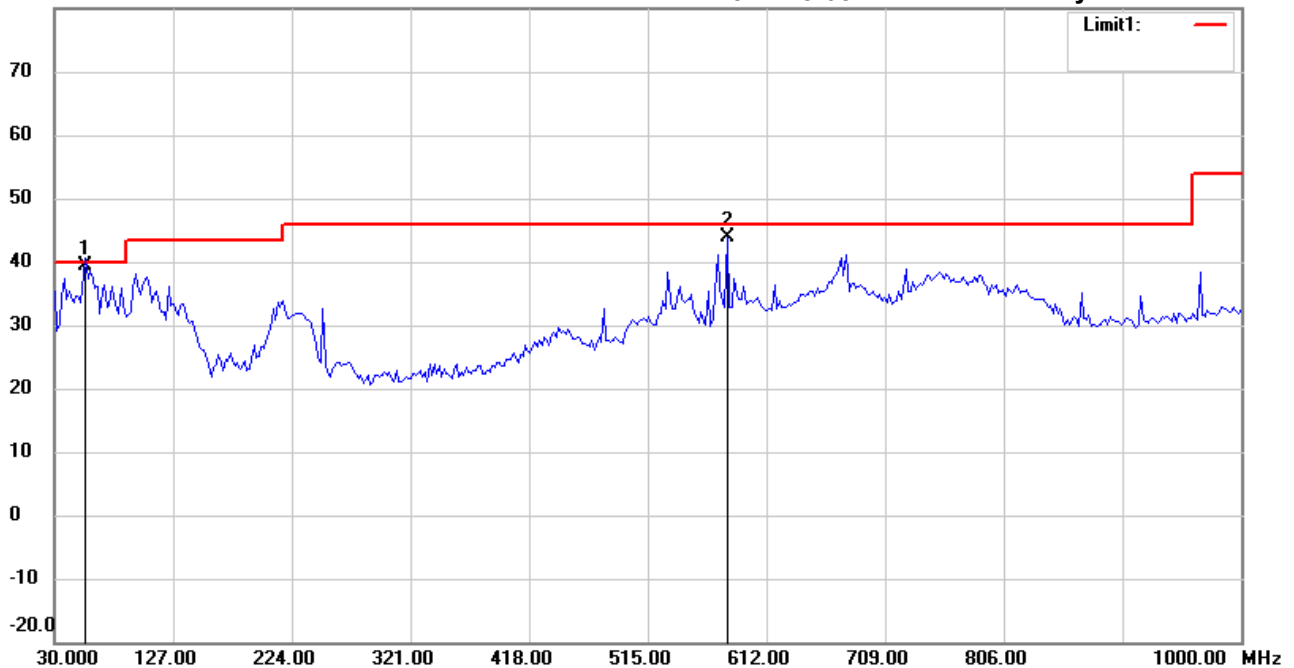
Date: 1/24/2018

Temperature: 23.5 °C

80.0 dBuV/m

Time: 7:18:08 PM

Humidity: 71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11n20 CH11

Note :

Polarization: **Vertical**

Power : 120 Va.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
*	55.2705	50.82	QP	-11.35	39.47	40.00	100	20	-0.53	
	580.1201	45.74	peak	-1.81	43.93	46.00	100	155	-2.07	

\*: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: Sky

File :3

Data :#1

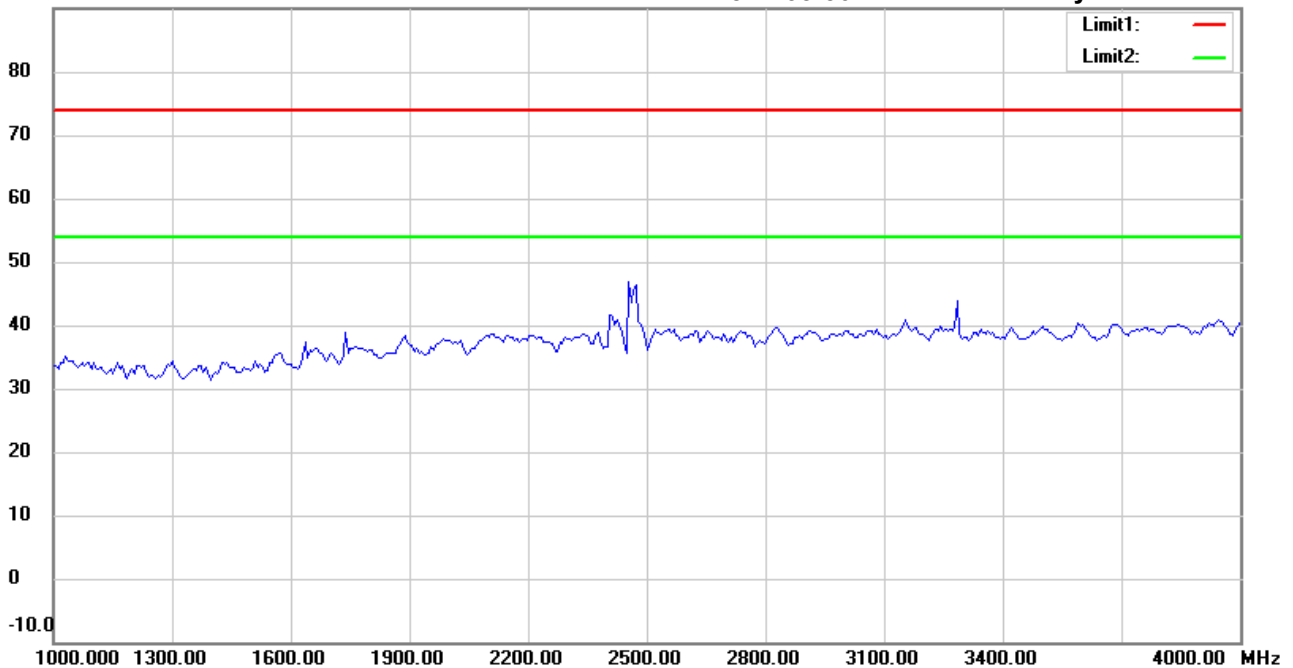
Date: 1/24/2018

Temperature:23.5 °C

90.0 dBuV/m

Time: 1:38:56 PM

Humidity:71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11n20 CH11

Note :

Polarization: *Horizontal*

Power : 120 Va.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: Sky

File :3

Data :#6

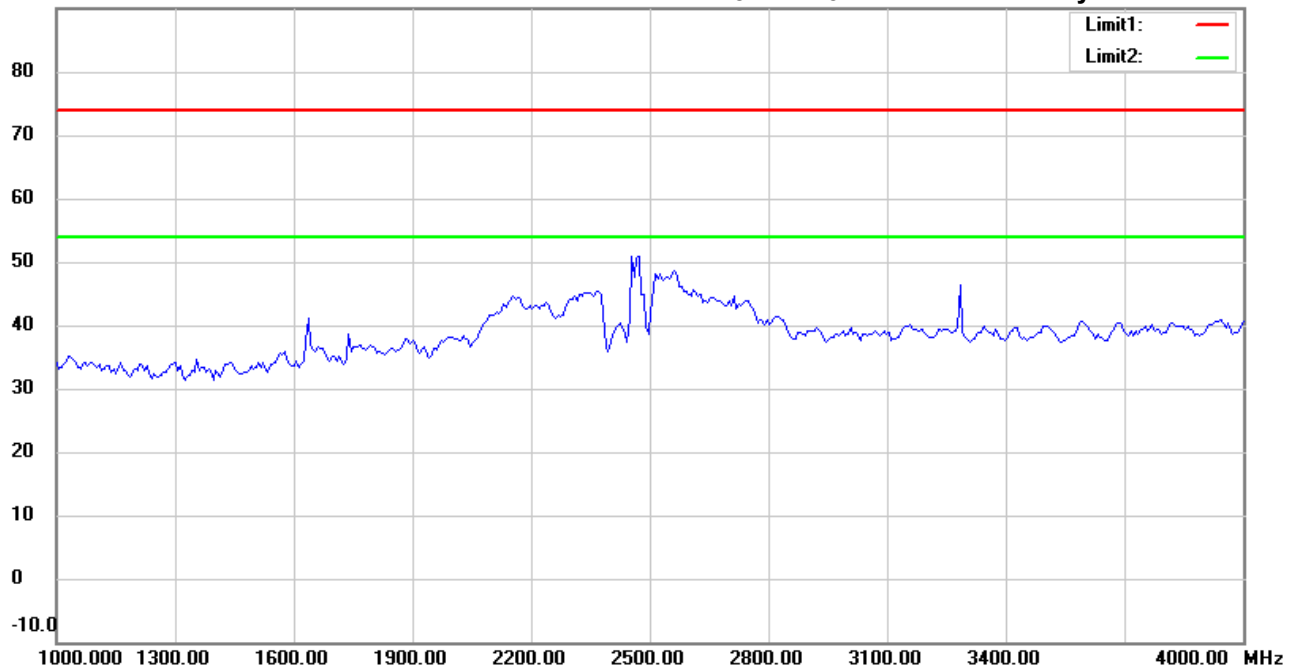
Date: 1/24/2018

Temperature:23.5 °C

90.0 dBuV/m

Time: 1:42:52 PM

Humidity:71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11n20 CH11

Note :

Polarization: **Vertical**

Power : 120 Va.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: Sky

File : 3

Data : #2

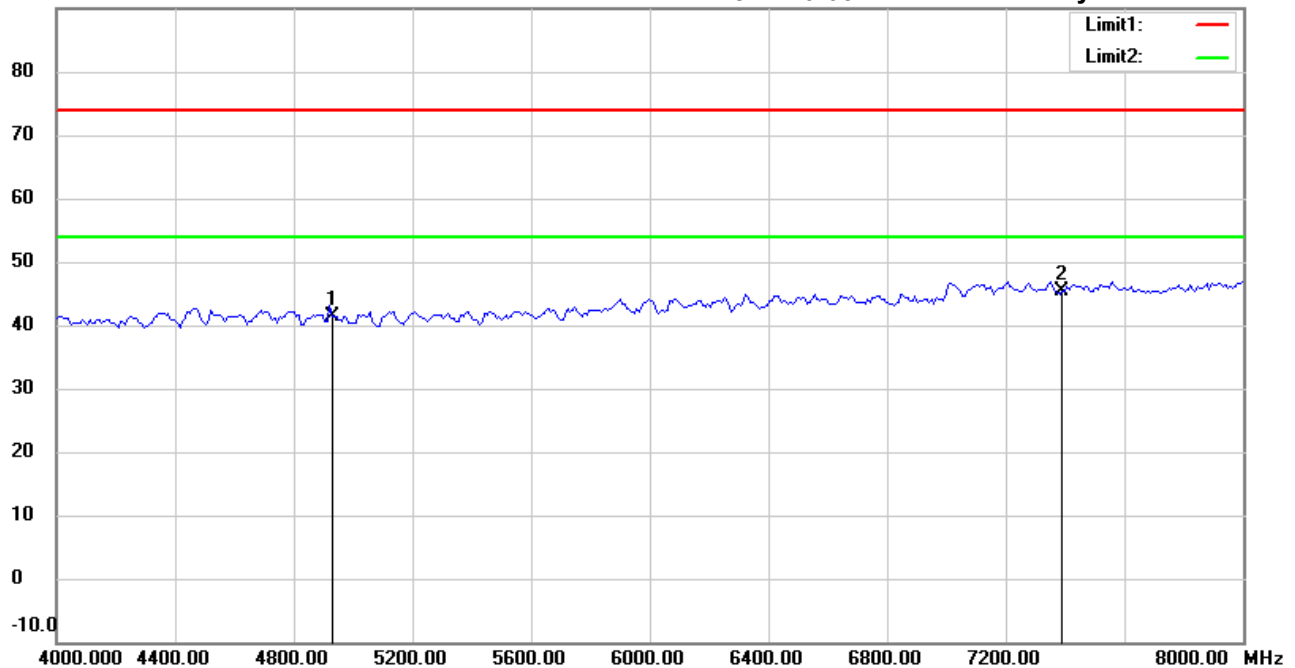
Date: 1/24/2018

Temperature: 23.5 °C

90.0 dBuV/m

Time: 1:40:05 PM

Humidity: 71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11n20 CH11

Note :

Polarization: **Horizontal**

Power : 120 Va.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	41.27	peak	0.20	41.47	74.00	150	40	-32.53	
*	7386.000	40.20	peak	5.17	45.37	74.00	150	110	-28.63	

\*: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: Sky

File :3

Data :#7

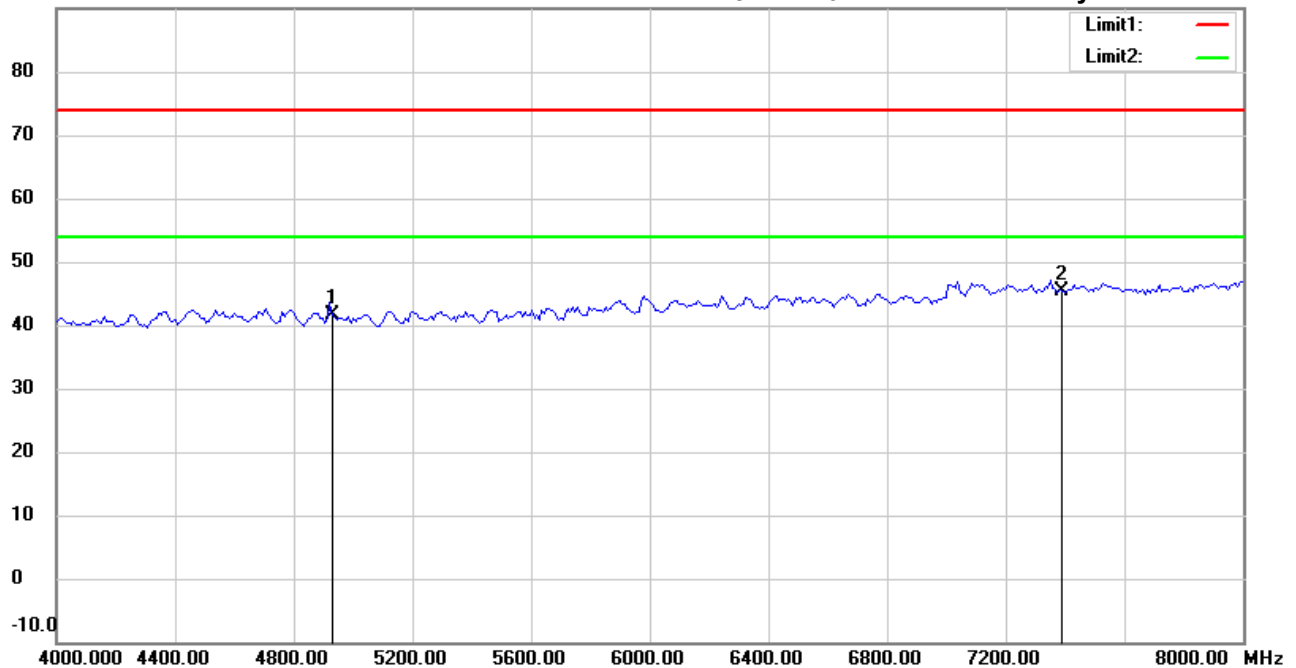
Date: 1/24/2018

Temperature: 23.5 °C

90.0 dBuV/m

Time: 1:44:01 PM

Humidity: 71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11n20 CH11

Note :

Polarization: **Vertical**

Power : 120 Va.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	41.37	peak	0.20	41.57	74.00	150	135	-32.43	
*	7386.000	40.11	peak	5.17	45.28	74.00	150	270	-28.72	

\*: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: Sky

File :3

Data :#3

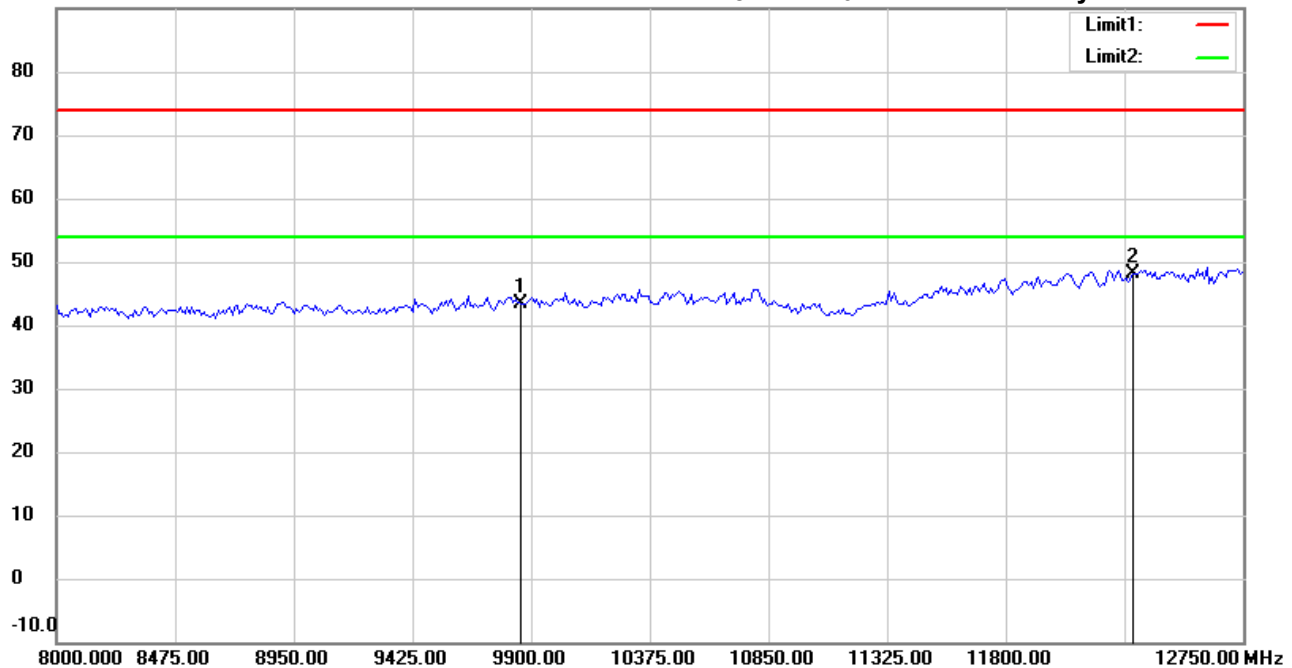
Date: 1/24/2018

Temperature: 23.5 °C

90.0 dBuV/m

Time: 1:41:20 PM

Humidity: 71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11n20 CH11

Note :

Polarization: *Horizontal*

Power : 120 Va.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	35.00	peak	8.44	43.44	74.00	150	90	-30.56	
*	12310.000	34.27	peak	13.92	48.19	74.00	150	275	-25.81	

\*: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: Sky

File : 3

Data : #8

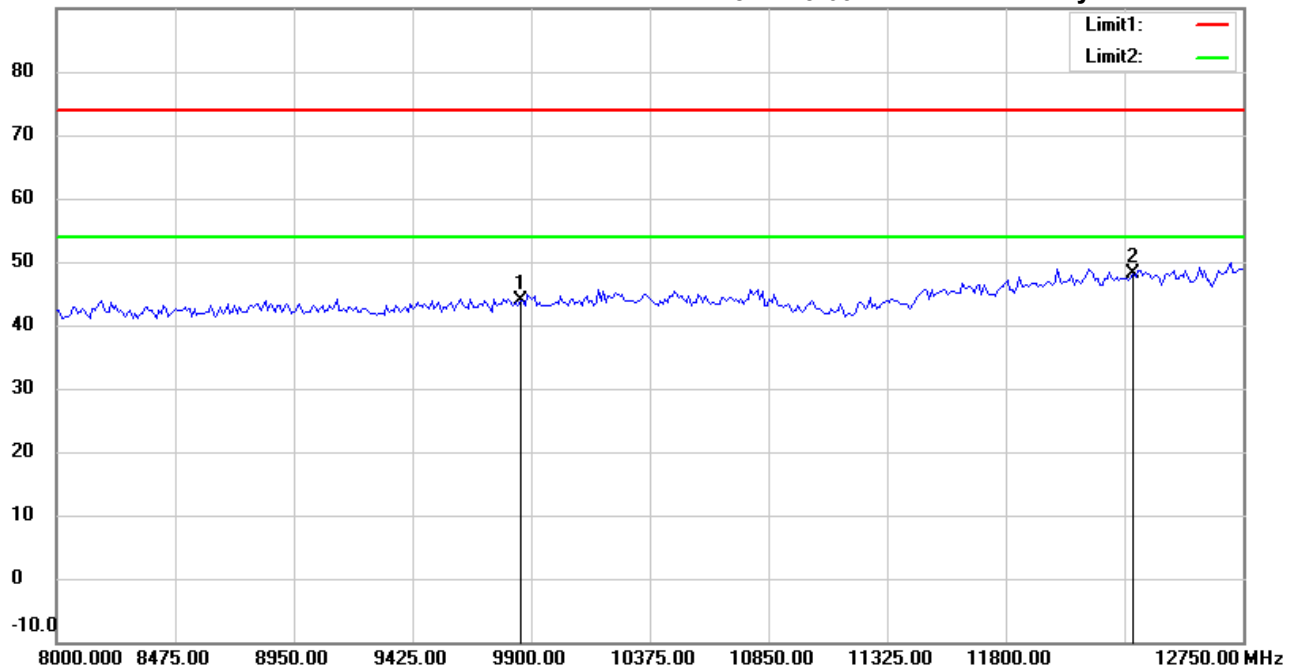
Date: 1/24/2018

Temperature: 23.5 °C

90.0 dBuV/m

Time: 1:45:09 PM

Humidity: 71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11n20 CH11

Note :

Polarization: Vertical

Power : 120 Va.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	35.46	peak	8.44	43.90	74.00	150	210	-30.10	
*	12310.000	34.32	peak	13.92	48.24	74.00	150	55	-25.76	

\*: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: Sky

File : 3

Data : #4

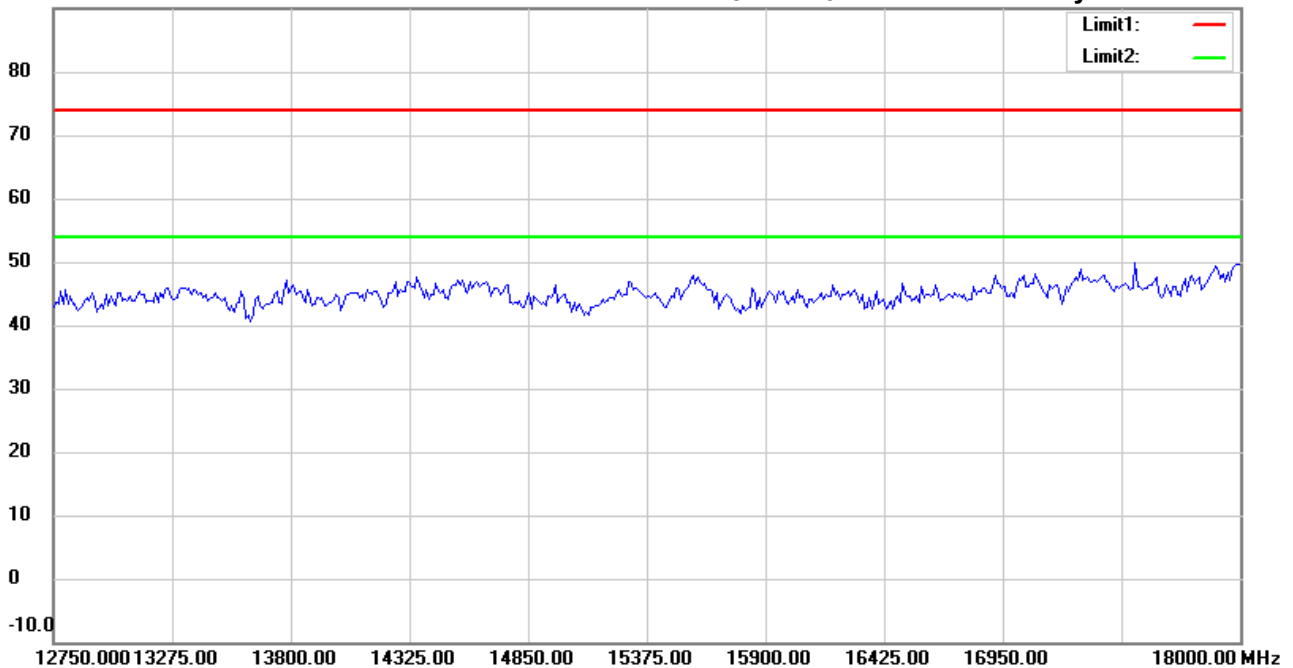
Date: 1/24/2018

Temperature: 23.5 °C

90.0 dBuV/m

Time: 1:41:34 PM

Humidity: 71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11n20 CH11

Note :

Polarization: *Horizontal*

Power : 120 Va.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: Sky

File : 3

Data : #9

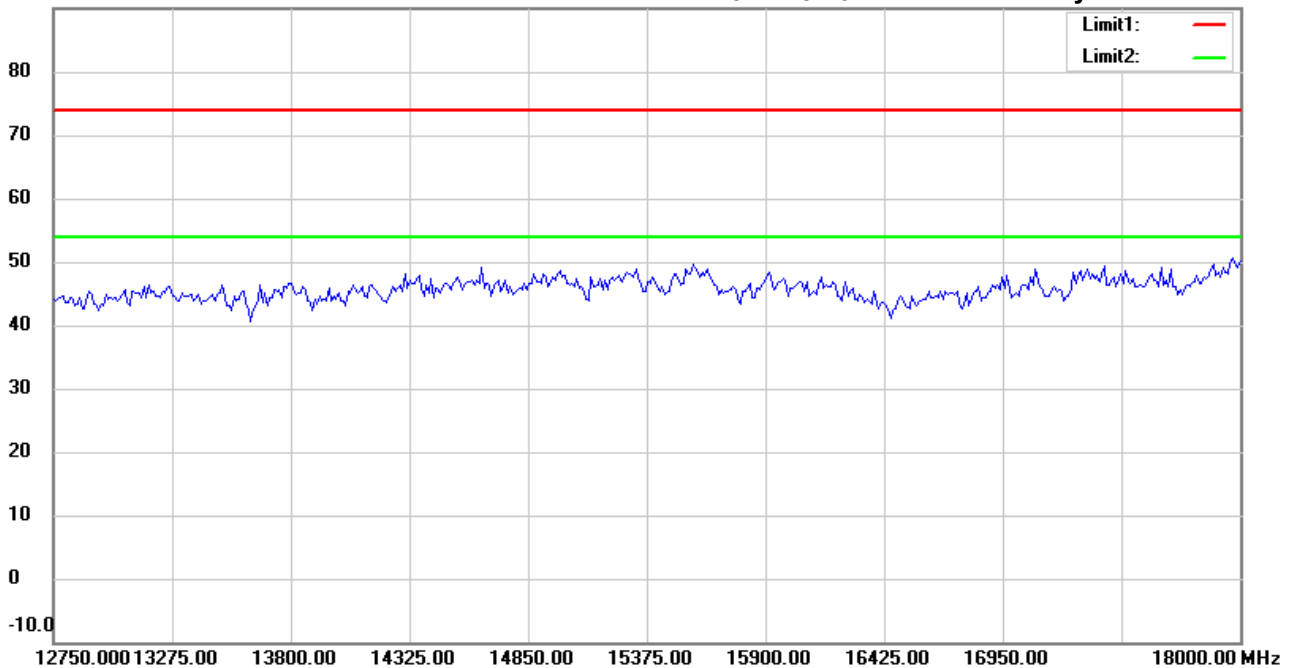
Date: 1/24/2018

Temperature: 23.5 °C

90.0 dBuV/m

Time: 1:45:23 PM

Humidity: 71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11n20 CH11

Note :

Polarization: Vertical

Power : 120 Va.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: Sky

File : 3

Data : #5

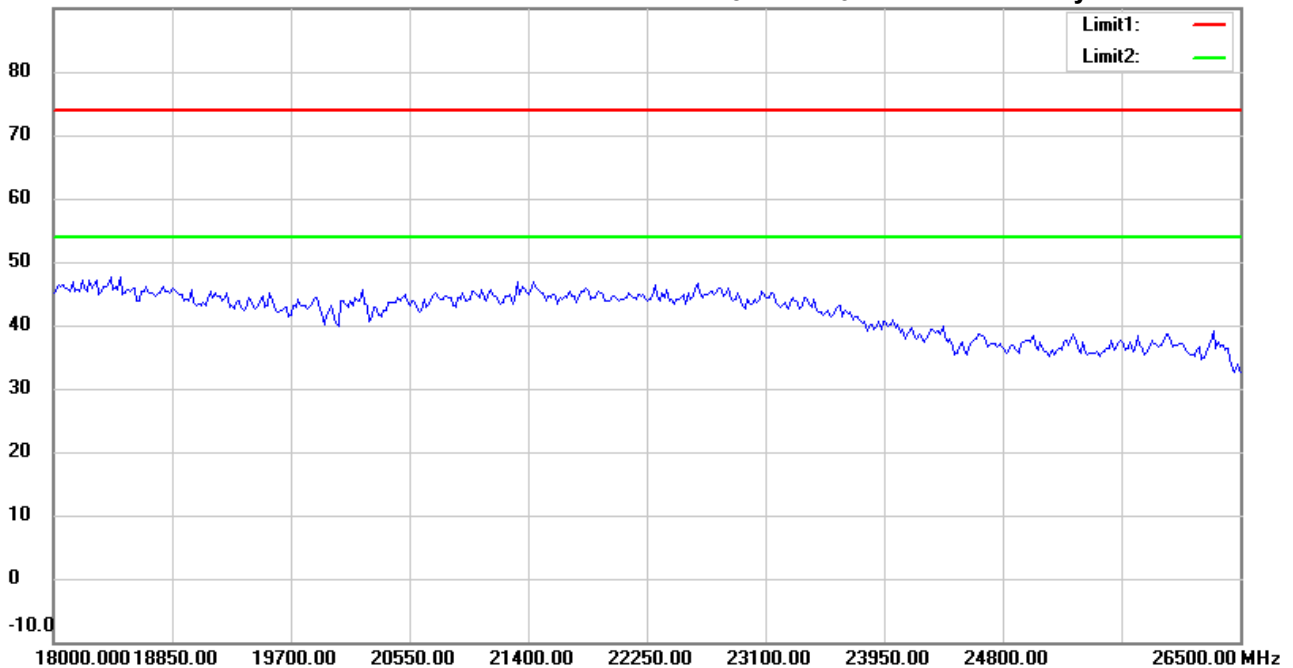
Date: 1/24/2018

Temperature: 23.5 °C

90.0 dBuV/m

Time: 1:41:43 PM

Humidity: 71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11n20 CH11

Note :

Polarization: *Horizontal*

Power : 120 Va.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: Sky

File : 3

Data : #10

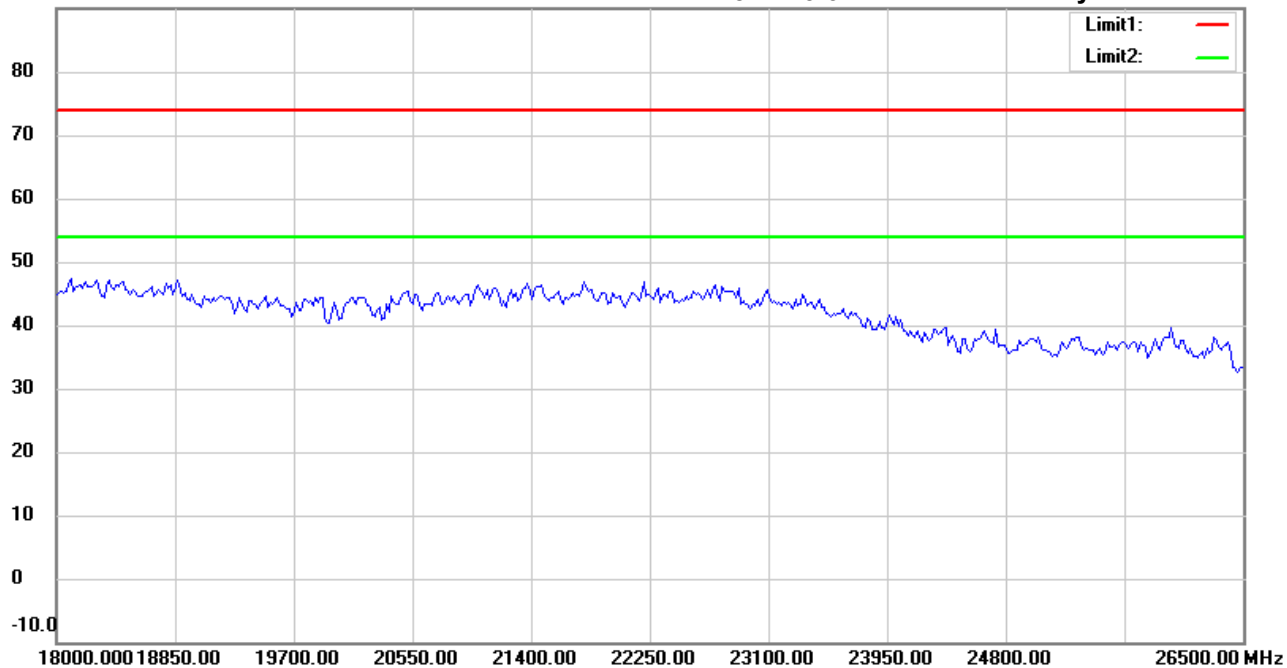
Date: 1/24/2018

Temperature: 23.5 °C

90.0 dBuV/m

Time: 1:45:32 PM

Humidity: 71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11n20 CH11

Note :

Polarization: Vertical

Power : 120 Va.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  
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# Radiated Emission Measurement

Operator: Sky

File :1

Data :#1

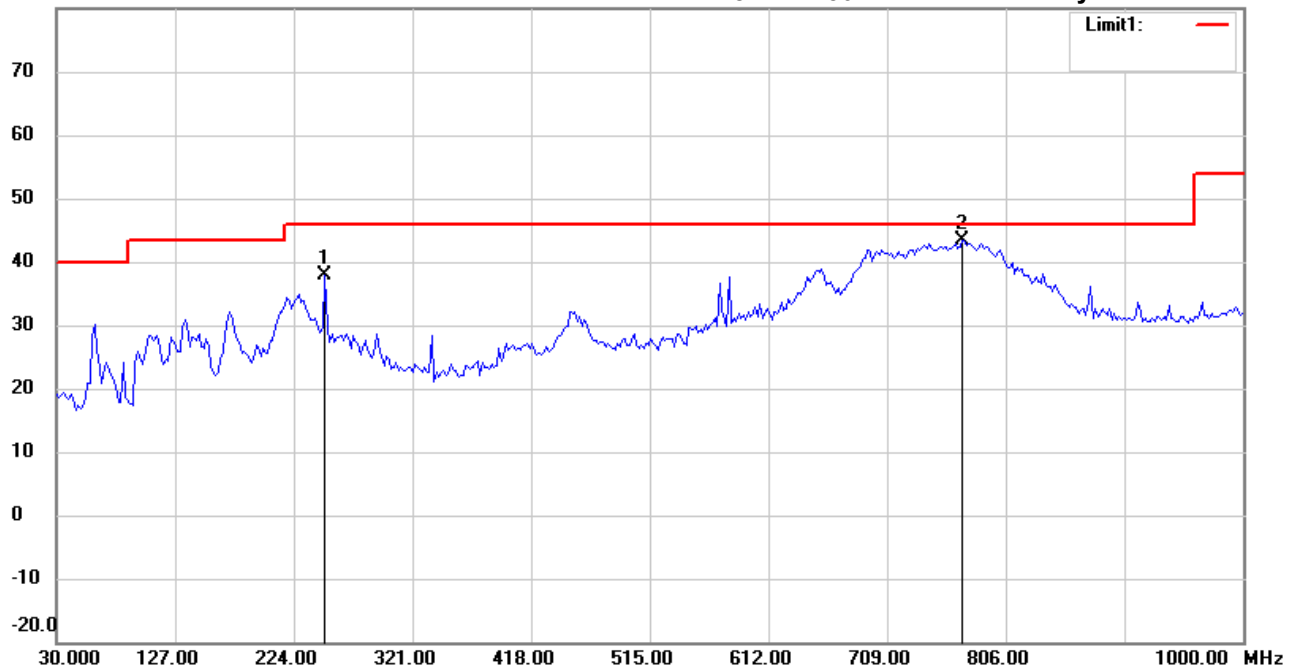
Date: 1/24/2018

Temperature:23.5 °C

80.0 dBuV/m

Time: 7:21:50 PM

Humidity:71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11n40 CH1

Note :

Polarization: *Horizontal*

Power : 120 Va.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
	249.6593	45.62	peak	-7.81	37.81	46.00	100	195	-8.19	
*	770.6211	42.47	peak	0.88	43.35	46.00	100	30	-2.65	

\*: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: Sky

File :1

Data :#2

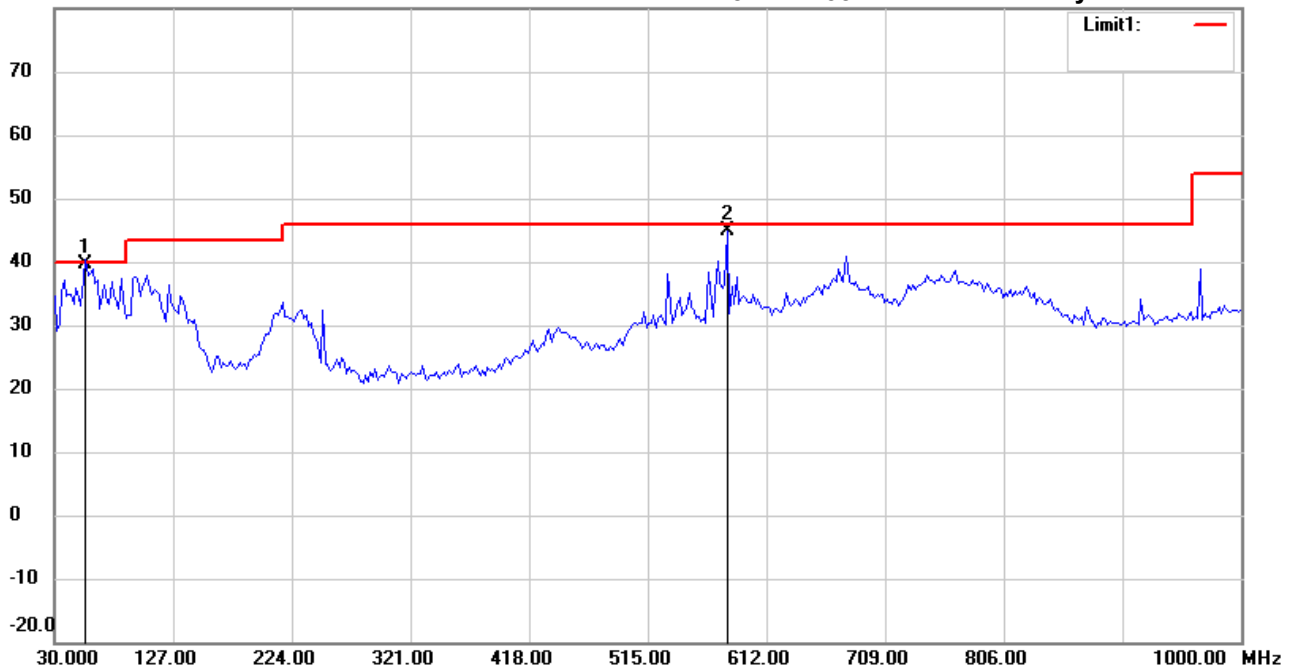
Date: 1/24/2018

Temperature:23.5 °C

80.0 dBuV/m

Time: 7:22:58 PM

Humidity:71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11n40 CH1

Note :

Polarization: **Vertical**

Power : 120 Va.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
*	55.2704	51.10	QP	-11.35	39.75	40.00	100	25	-0.25	
	580.1201	46.70	peak	-1.81	44.89	46.00	100	110	-1.11	

\*: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: Sky

File : 3

Data : #1

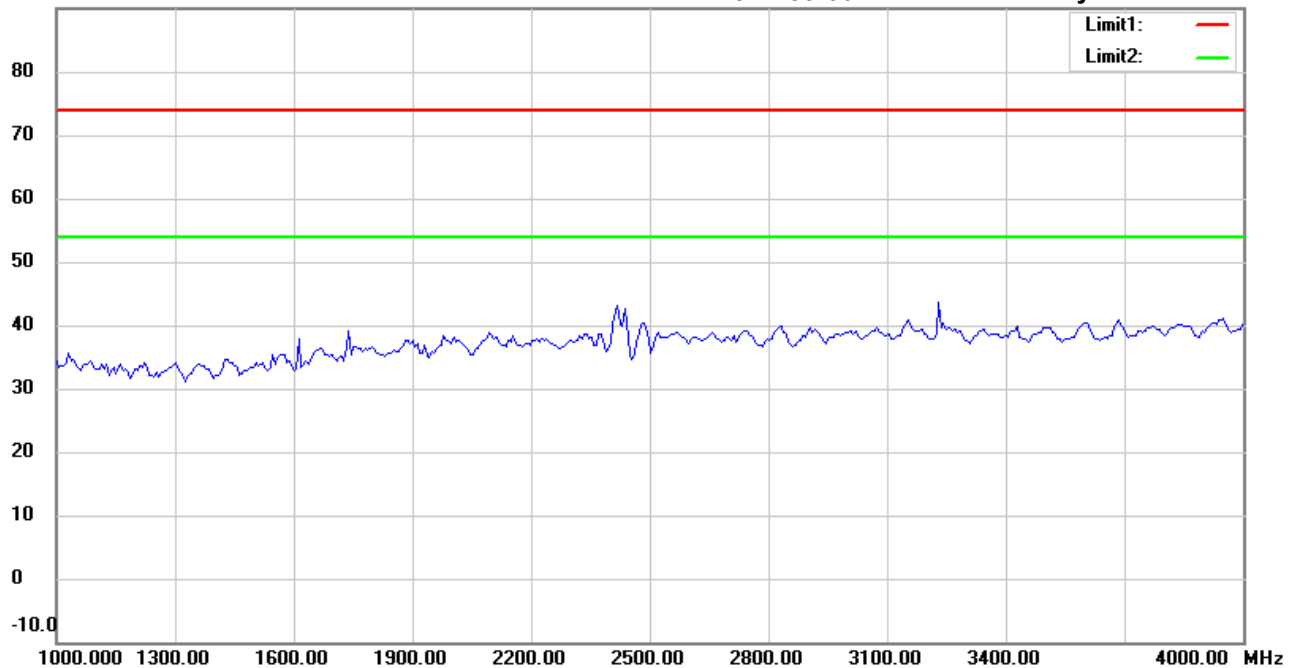
Date: 1/24/2018

Temperature: 23.5 °C

90.0 dBuV/m

Time: 1:53:00 PM

Humidity: 71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11n40 CH1

Note :

Polarization: *Horizontal*

Power : 120 Va.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: Sky

File : 3

Data : #6

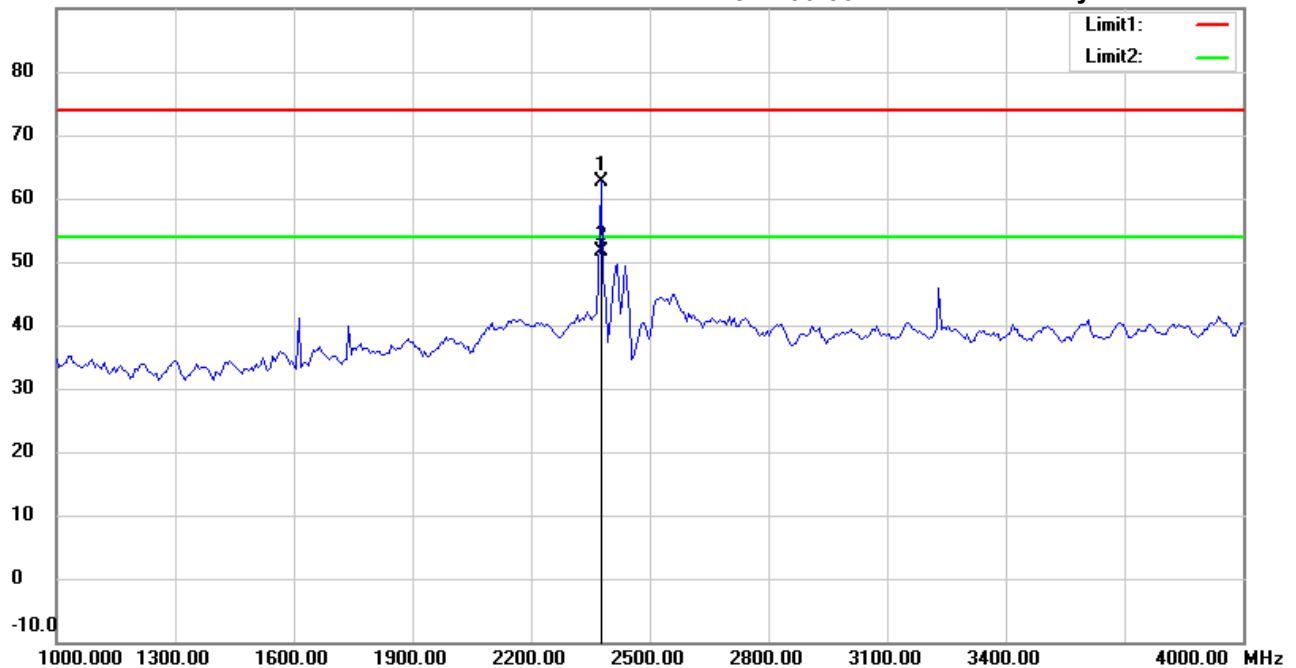
Date: 1/24/2018

Temperature: 23.5 °C

90.0 dBuV/m

Time: 1:56:56 PM

Humidity: 71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11n40 CH1

Note :

Polarization: Vertical

Power : 120 Va.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
	2374.248	66.95	peak	-4.38	62.57	74.00	105	359	-11.43	
*	2374.248	56.10	AVG	-4.38	51.72	54.00	105	359	-2.28	

\*: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: Sky

File : 3

Data : #2

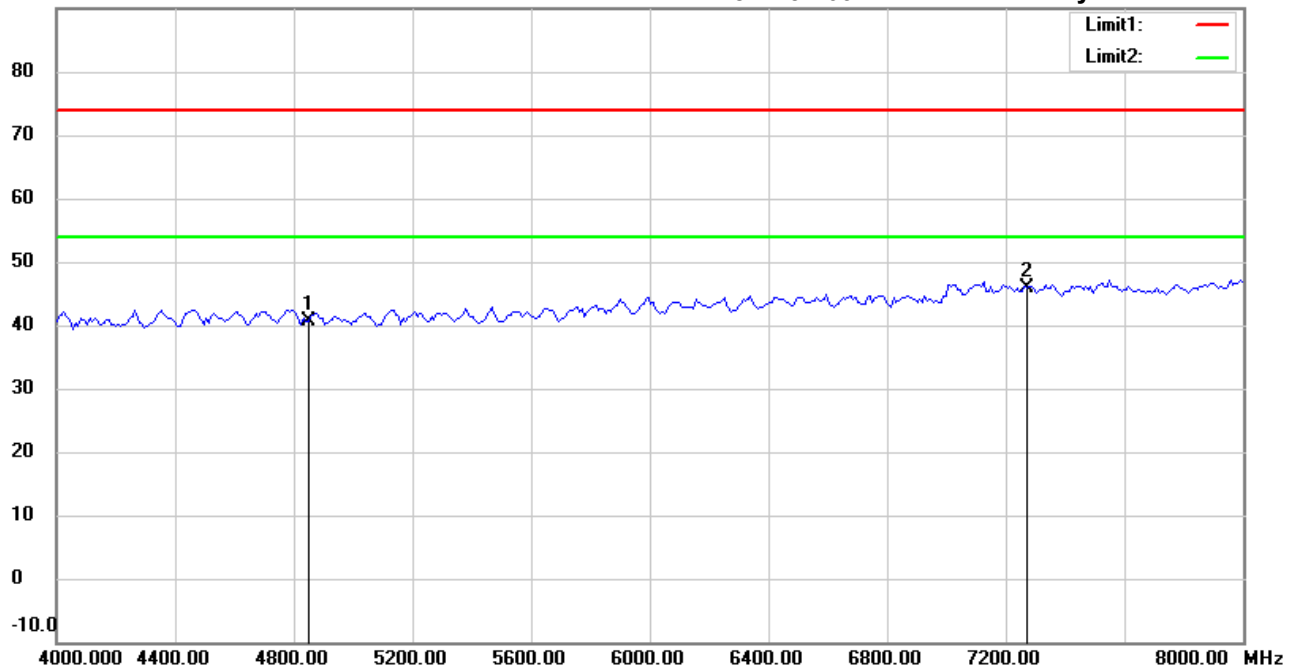
Date: 1/24/2018

Temperature: 23.5 °C

90.0 dBuV/m

Time: 1:54:09 PM

Humidity: 71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11n40 CH1

Note :

Polarization: **Horizontal**

Power : 120 Va.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	40.49	peak	0.13	40.62	74.00	150	70	-33.38	
*	7266.000	40.70	peak	5.07	45.77	74.00	150	265	-28.23	

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



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

Operator: Sky

File : 3

Data : #7

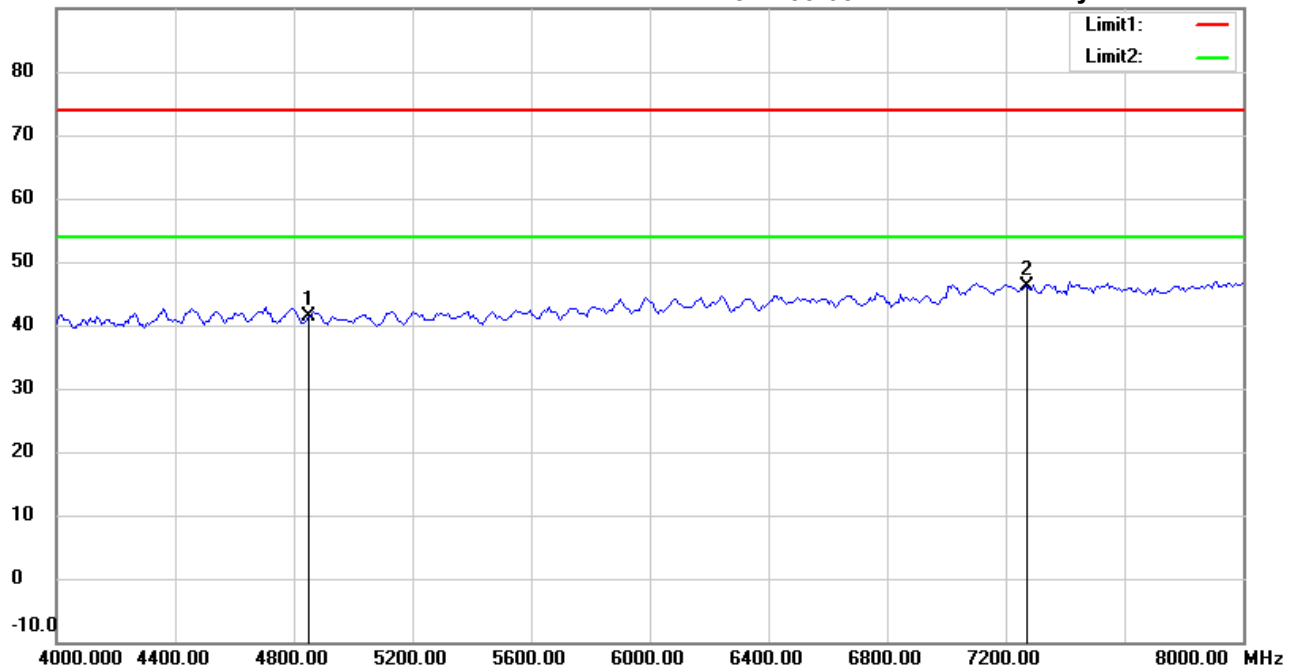
Date: 1/24/2018

Temperature: 23.5 °C

90.0 dBuV/m

Time: 1:58:05 PM

Humidity: 71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11n40 CH1

Note :

Polarization: Vertical

Power : 120 Va.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	41.36	peak	0.13	41.49	74.00	150	35	-32.51	
*	7266.000	41.00	peak	5.07	46.07	74.00	150	195	-27.93	

\*: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: Sky

File : 3

Data : #3

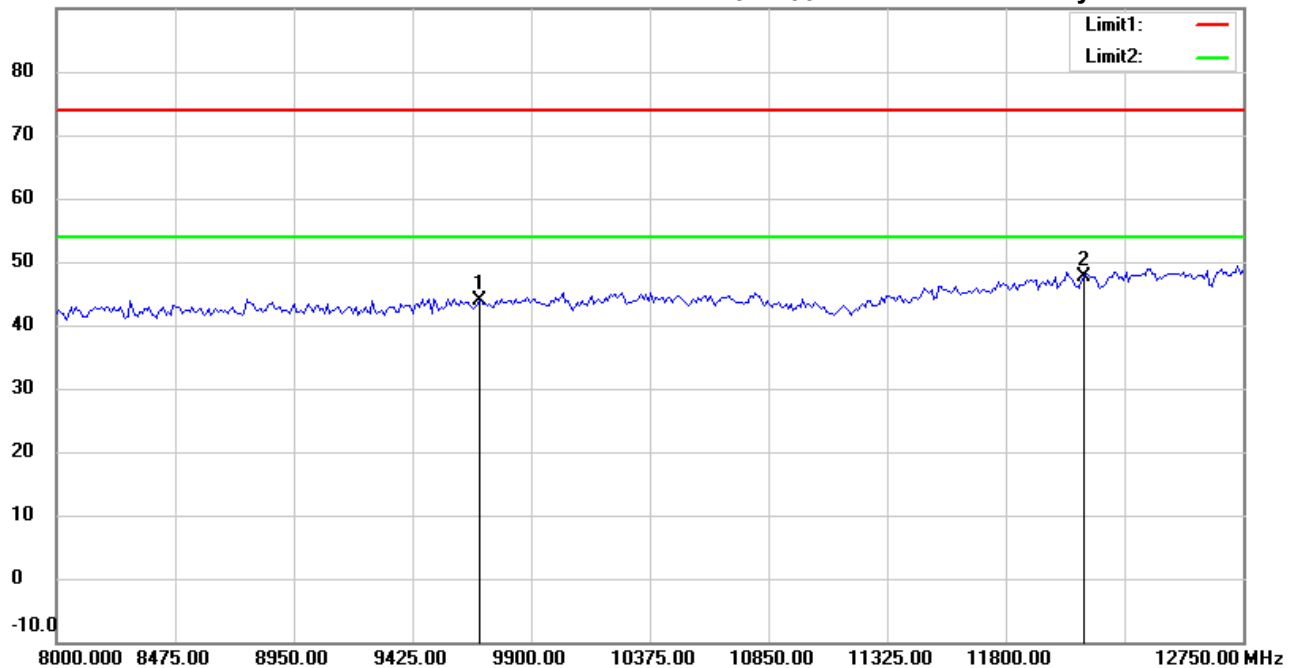
Date: 1/24/2018

Temperature: 23.5 °C

90.0 dBuV/m

Time: 1:55:24 PM

Humidity: 71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11n40 CH1

Note :

Polarization: **Horizontal**

Power : 120 Va.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	35.72	peak	8.04	43.76	74.00	150	240	-30.24	
*	12110.000	33.86	peak	13.76	47.62	74.00	150	115	-26.38	

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



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Radiated Emission Measurement

Operator: Sky

File : 3

Data : #8

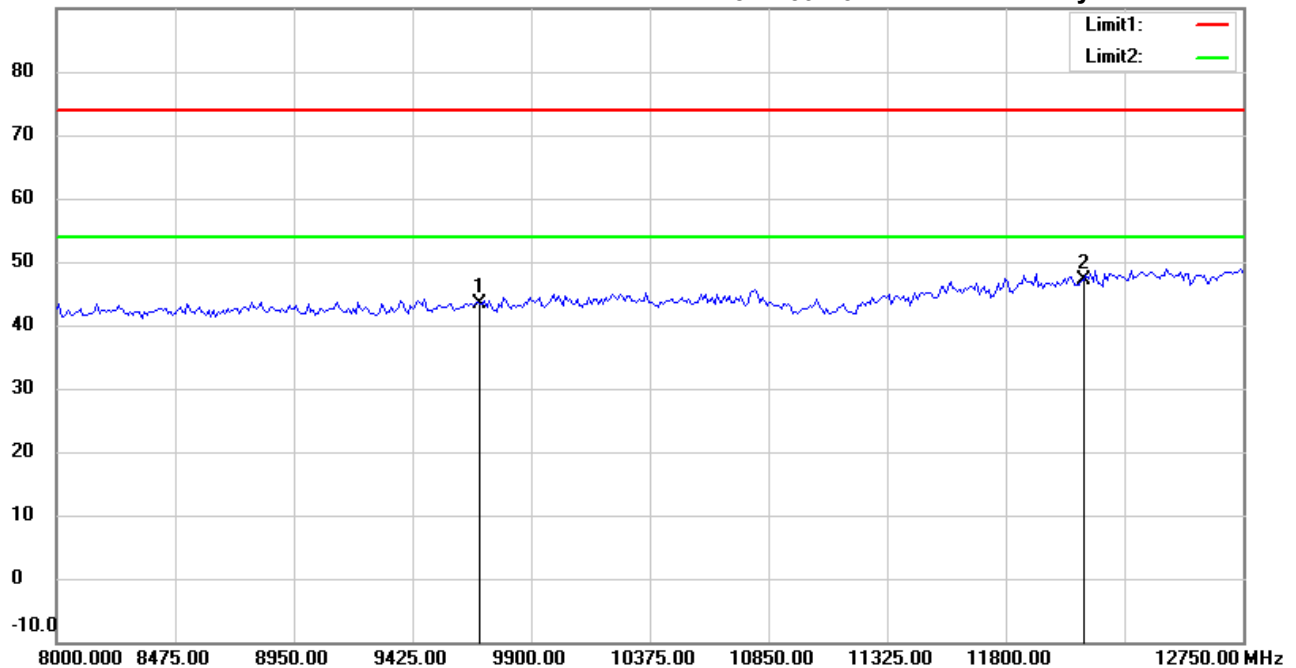
Date: 1/24/2018

Temperature: 23.5 °C

90.0 dBuV/m

Time: 1:59:13 PM

Humidity: 71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11n40 CH1

Note :

Polarization: **Vertical**

Power : 120 Va.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	35.40	peak	8.04	43.44	74.00	150	90	-30.56	
*	12110.000	33.45	peak	13.76	47.21	74.00	150	110	-26.79	

\*: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: Sky

File : 3

Data : #4

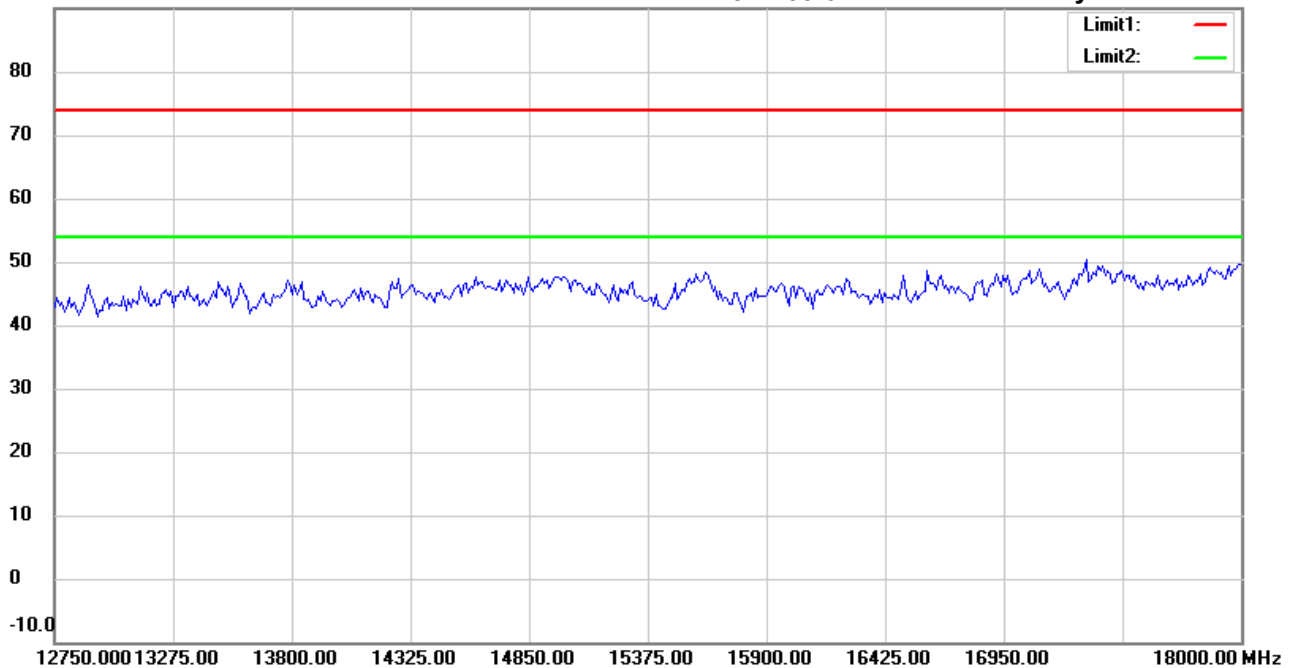
Date: 1/24/2018

Temperature: 23.5 °C

90.0 dBuV/m

Time: 1:55:37 PM

Humidity: 71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11n40 CH1

Note :

Polarization: *Horizontal*

Power : 120 Va.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: Sky

File :3

Data :#9

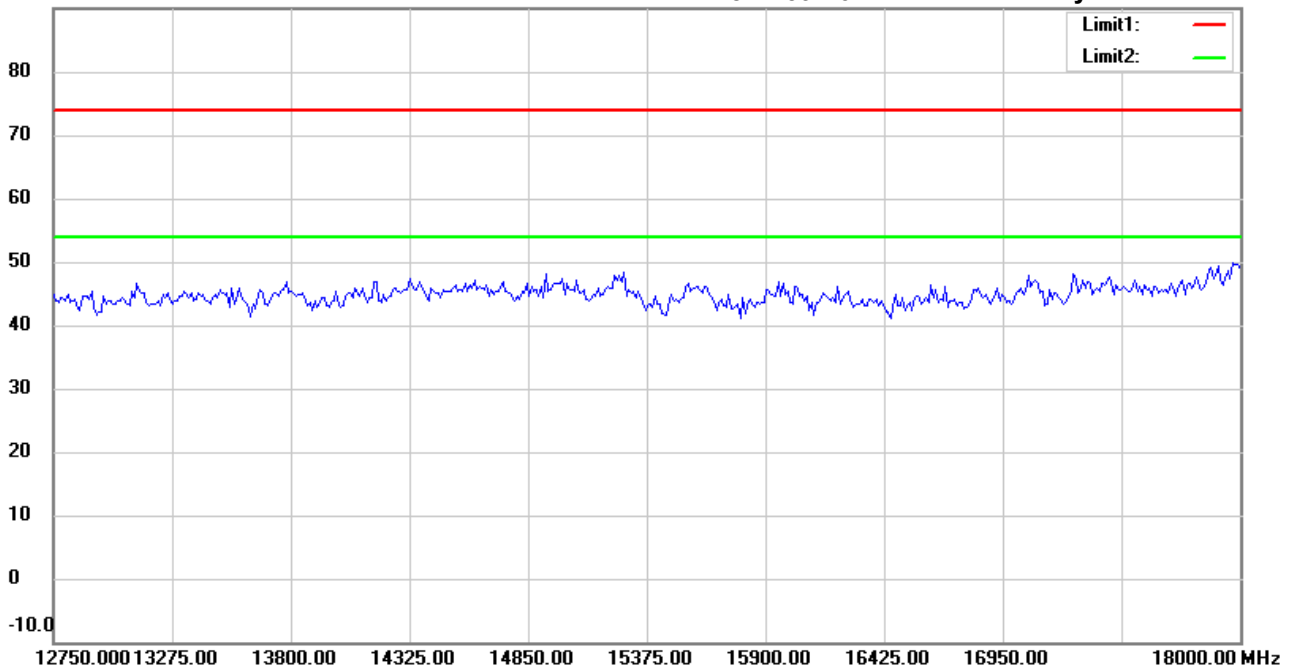
Date: 1/24/2018

Temperature:23.5 °C

90.0 dBuV/m

Time: 1:59:26 PM

Humidity:71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11n40 CH1

Note :

Polarization: Vertical

Power : 120 Va.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: Sky

File : 3

Data : #5

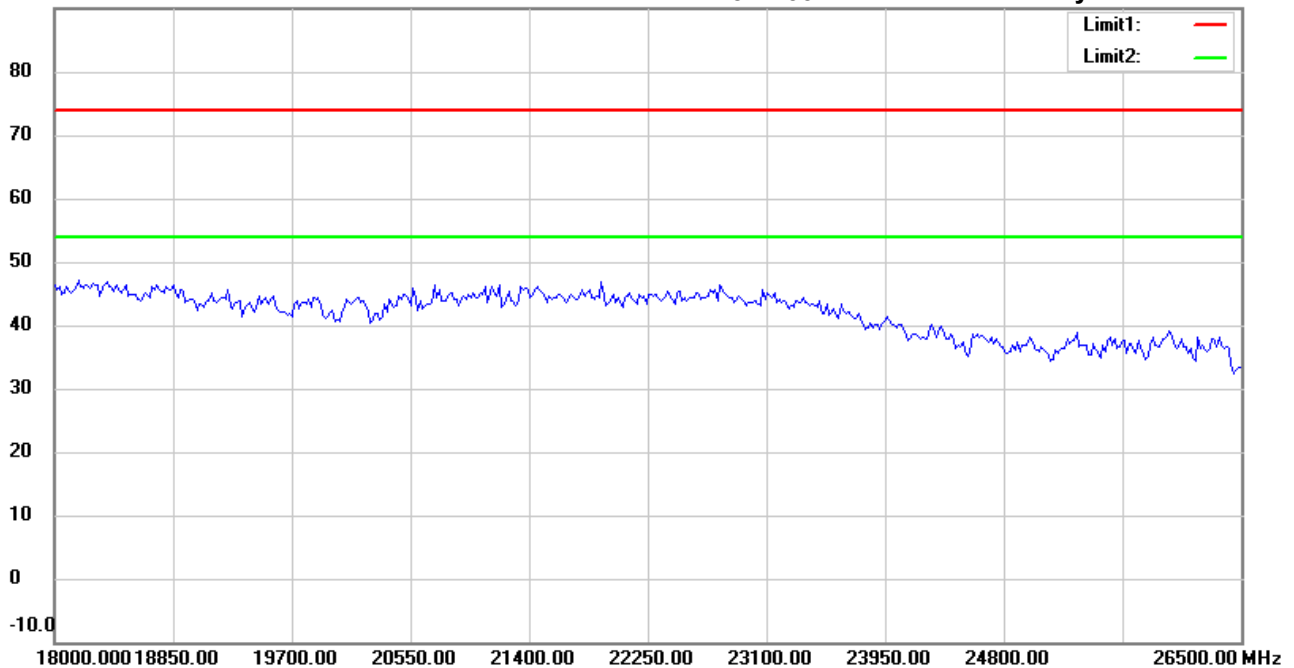
Date: 1/24/2018

Temperature: 23.5 °C

90.0 dBuV/m

Time: 1:55:47 PM

Humidity: 71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11n40 CH1

Note :

Polarization: *Horizontal*

Power : 120 Va.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: Sky

File : 3

Data : #10

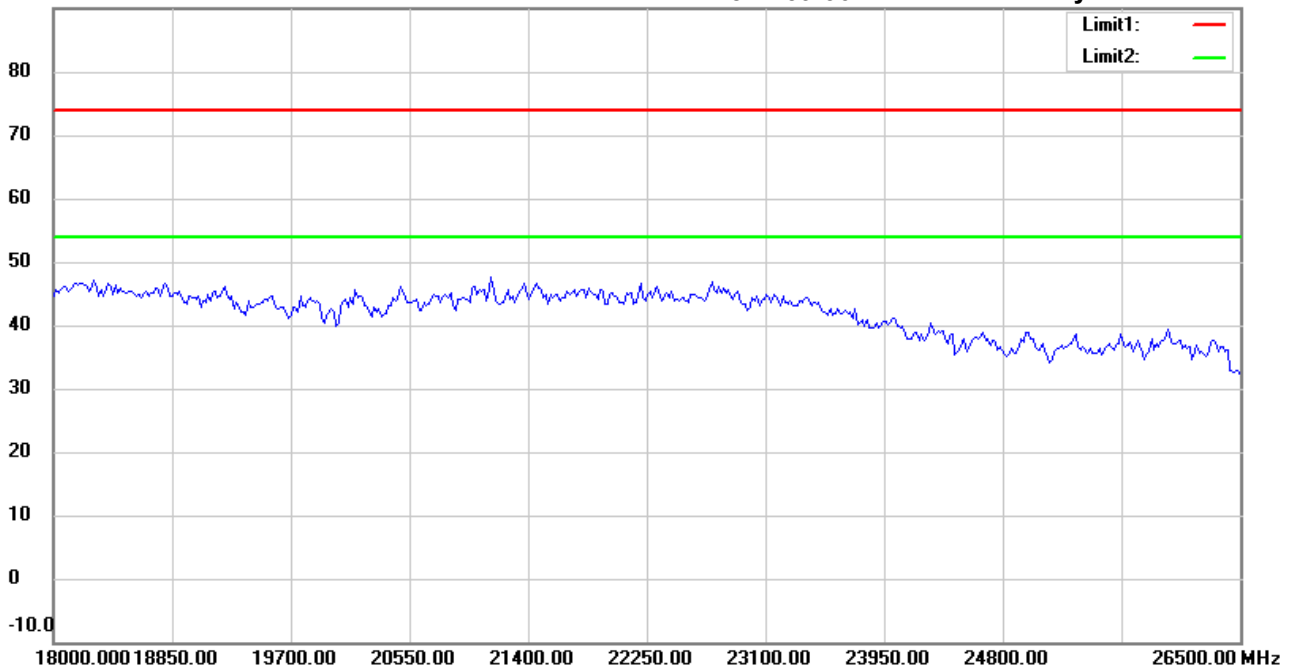
Date: 1/24/2018

Temperature: 23.5 °C

90.0 dBuV/m

Time: 1:59:36 PM

Humidity: 71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11n40 CH1

Note :

Polarization: Vertical

Power : 120 Va.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: Sky

File :1

Data :#1

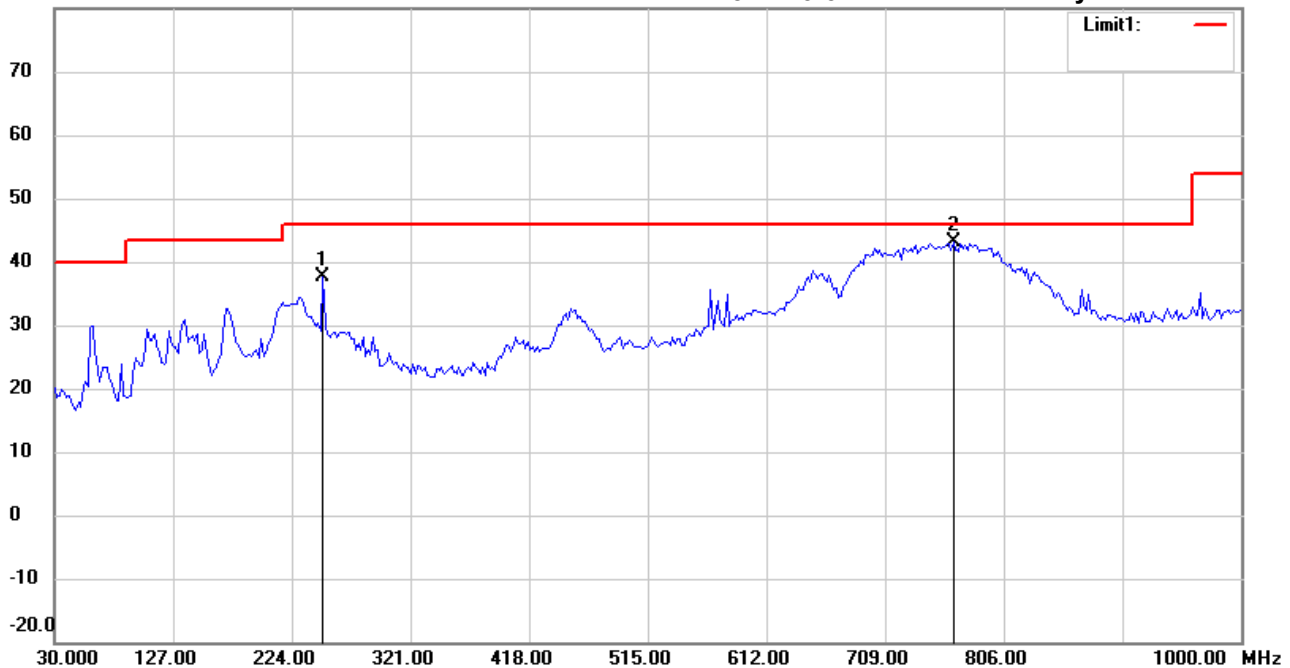
Date: 1/24/2018

Temperature: 23.5 °C

80.0 dBuV/m

Time: 7:25:51 PM

Humidity: 71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11n40 CH4

Note :

Polarization: *Horizontal*

Power : 120 Va.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
	249.6593	45.47	peak	-7.81	37.66	46.00	100	155	-8.34	
*	764.7895	42.43	peak	0.78	43.21	46.00	100	90	-2.79	

\*: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: Sky

File :1

Data :#2

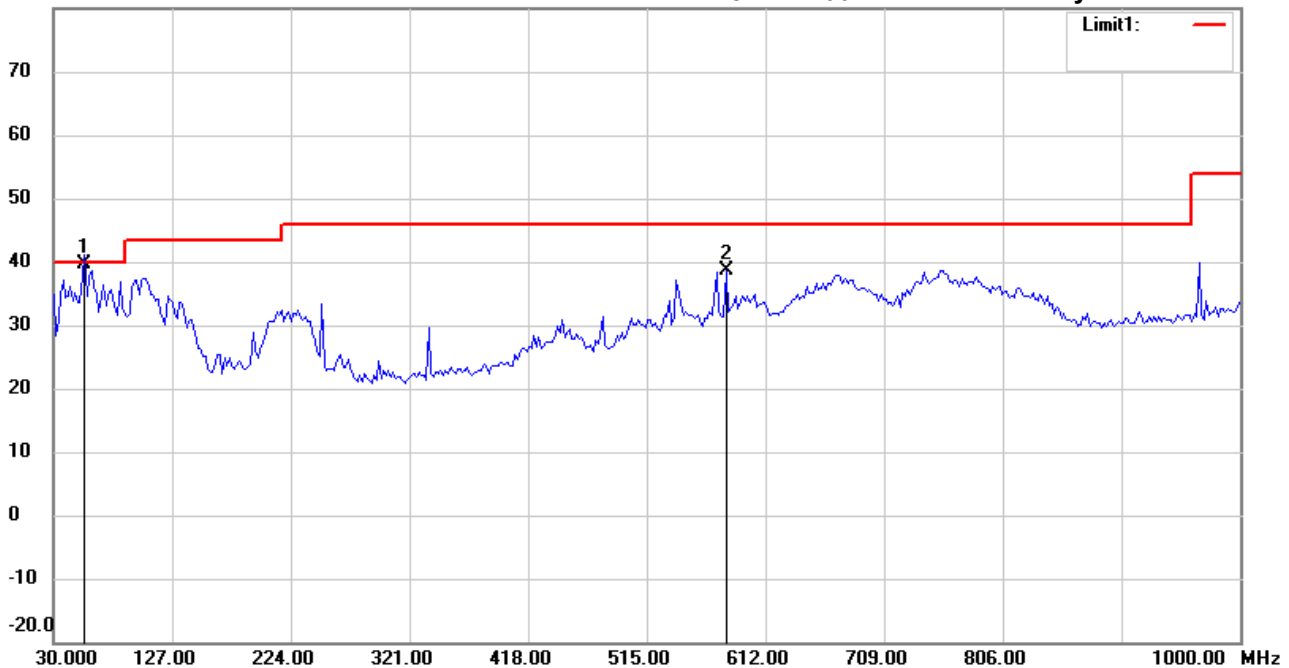
Date: 1/24/2018

Temperature:23.5 °C

80.0 dBuV/m

Time: 7:27:00 PM

Humidity:71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11n40 CH4

Note :

Polarization: Vertical

Power : 120 Va.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
*	55.2705	51.01	QP	-11.35	39.66	40.00	100	95	-0.34	
	580.1201	40.32	peak	-1.81	38.51	46.00	100	120	-7.49	

\*: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: Sky

File :3

Data :#1

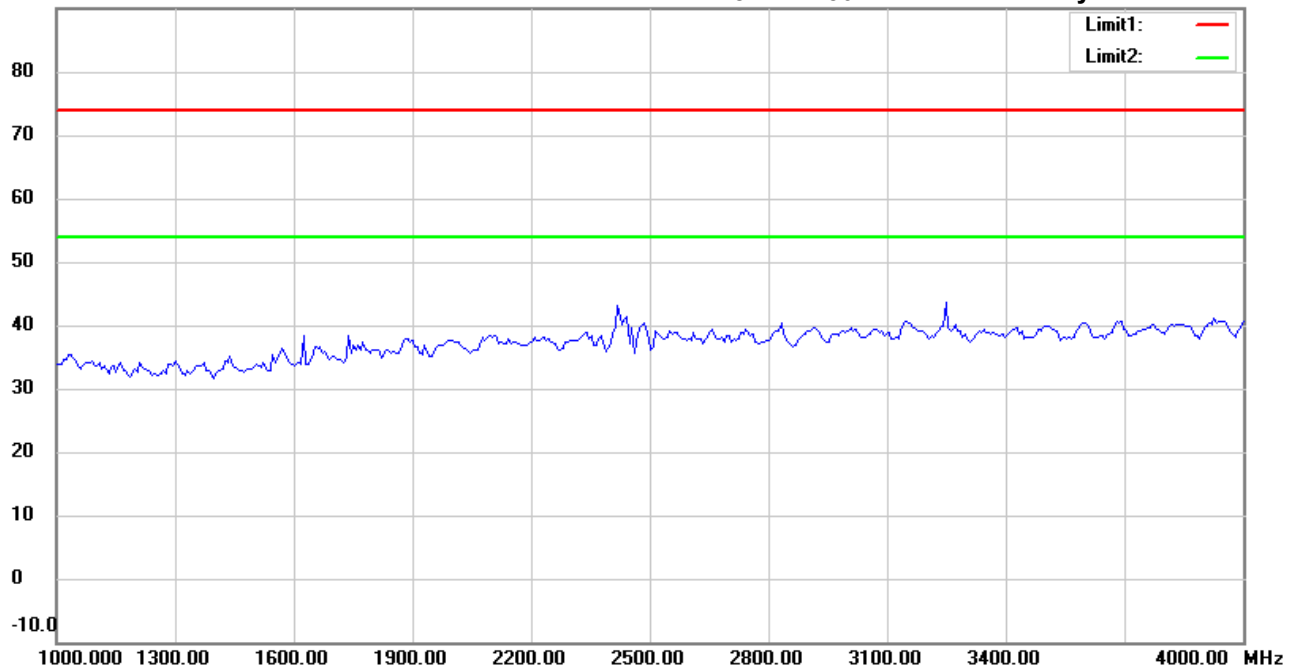
Date: 1/24/2018

Temperature:23.5 °C

90.0 dBuV/m

Time: 2:11:50 PM

Humidity:71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11n40 CH4

Note :

Polarization: *Horizontal*

Power : 120 Va.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: Sky

File :3

Data :#6

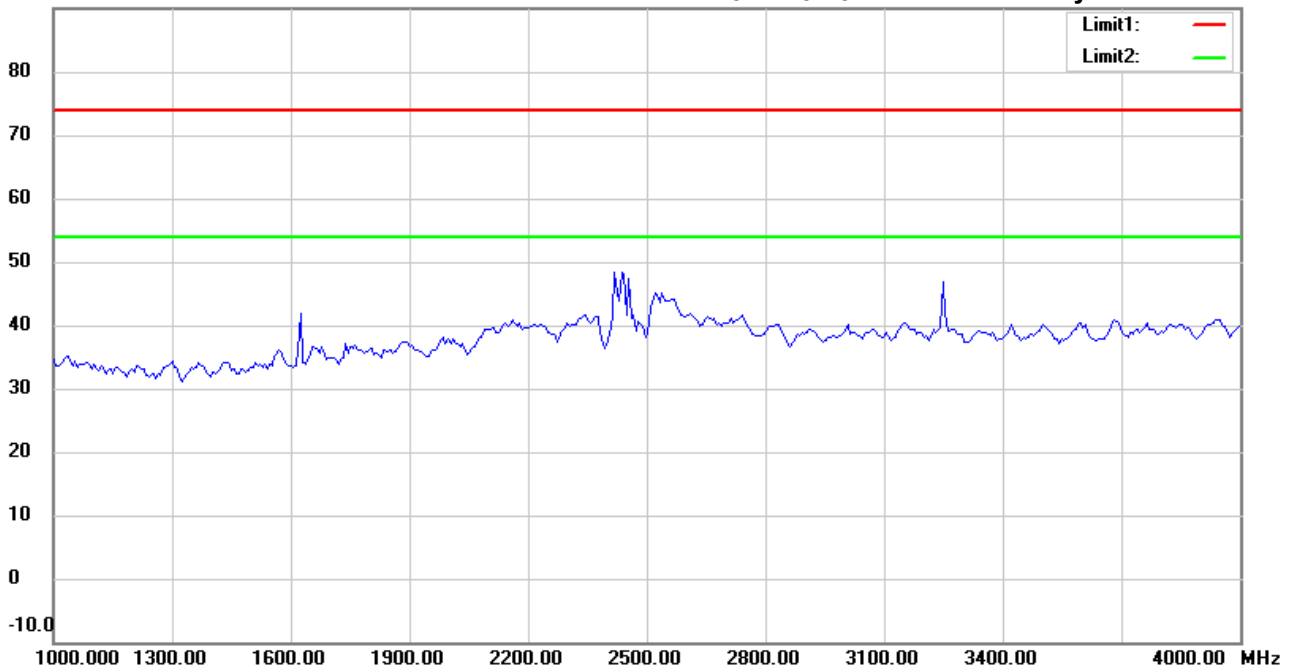
Date: 1/24/2018

Temperature:23.5 °C

90.0 dBuV/m

Time: 2:15:45 PM

Humidity:71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11n40 CH4

Note :

Polarization: Vertical

Power : 120 Va.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: Sky

File :3

Data :#2

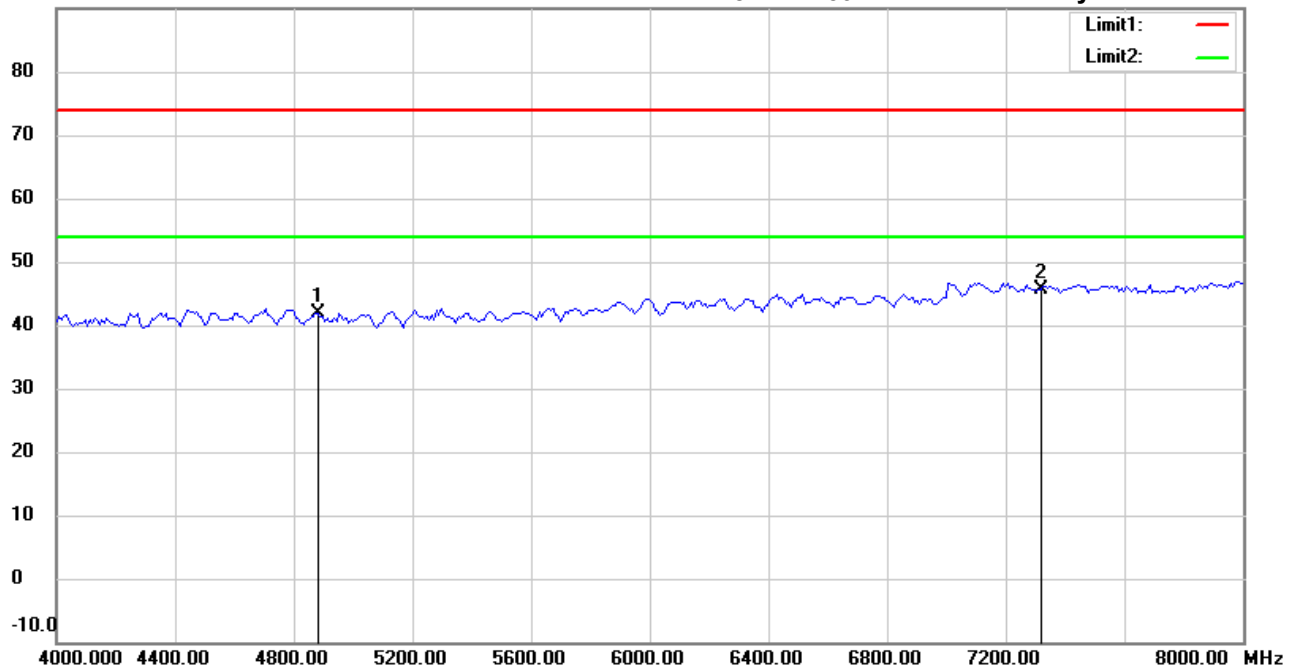
Date: 1/24/2018

Temperature: 23.5 °C

90.0 dBuV/m

Time: 2:12:59 PM

Humidity: 71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11n40 CH4

Note :

Polarization: *Horizontal*

Power : 120 Va.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	41.65	peak	0.16	41.81	74.00	150	30	-32.19	
*	7311.000	40.46	peak	5.09	45.55	74.00	150	180	-28.45	

\*: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: Sky

File : 3

Data : #7

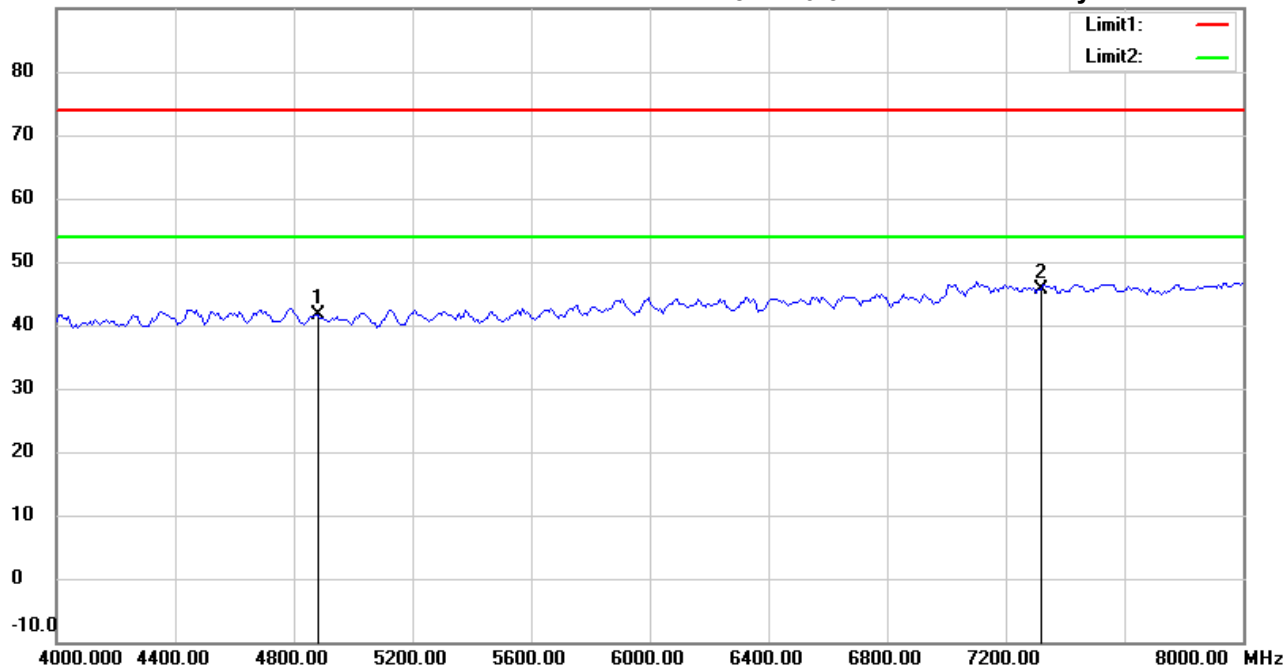
Date: 1/24/2018

Temperature: 23.5 °C

90.0 dBuV/m

Time: 2:16:54 PM

Humidity: 71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11n40 CH4

Note :

Polarization: Vertical

Power : 120 Va.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	41.54	peak	0.16	41.70	74.00	150	160	-32.30	
*	7311.000	40.65	peak	5.09	45.74	74.00	150	30	-28.26	

\*: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: Sky

File : 3

Data : #3

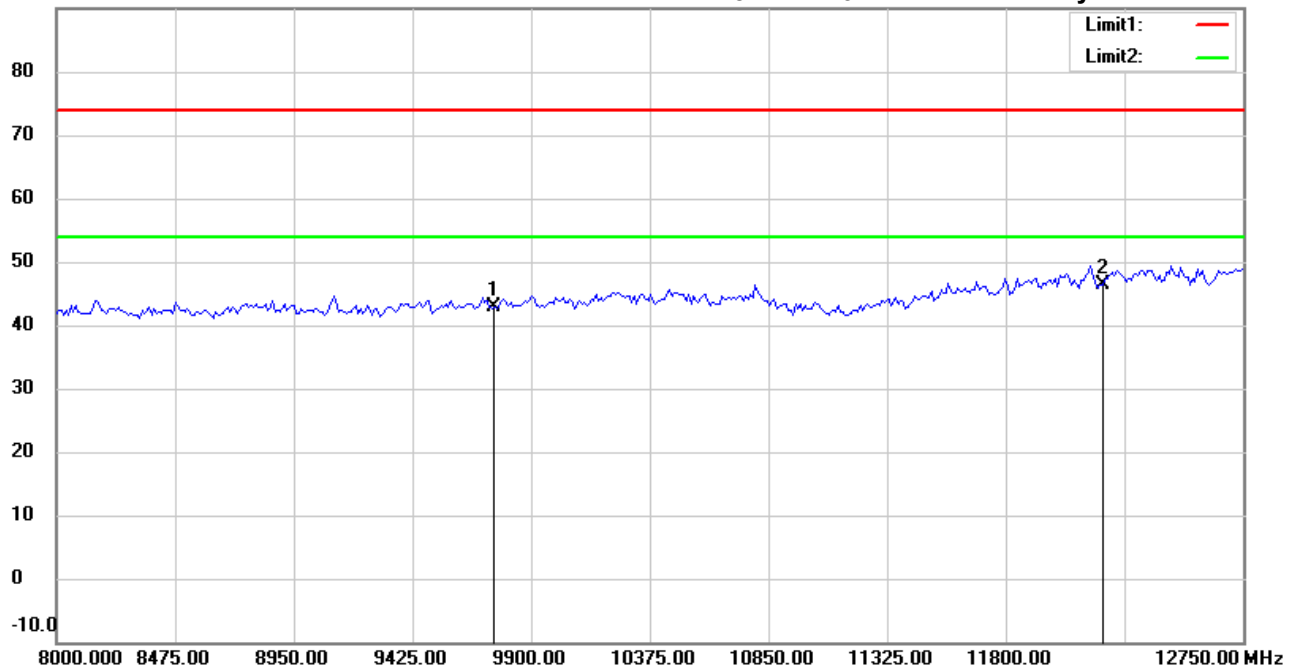
Date: 1/24/2018

Temperature: 23.5 °C

90.0 dBuV/m

Time: 2:14:13 PM

Humidity: 71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11n40 CH4

Note :

Polarization: **Horizontal**

Power : 120 Va.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	34.70	peak	8.18	42.88	74.00	150	115	-31.12	
*	12185.000	32.39	peak	14.03	46.42	74.00	150	140	-27.58	

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



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# Radiated Emission Measurement

Operator: Sky

File : 3

Data : #8

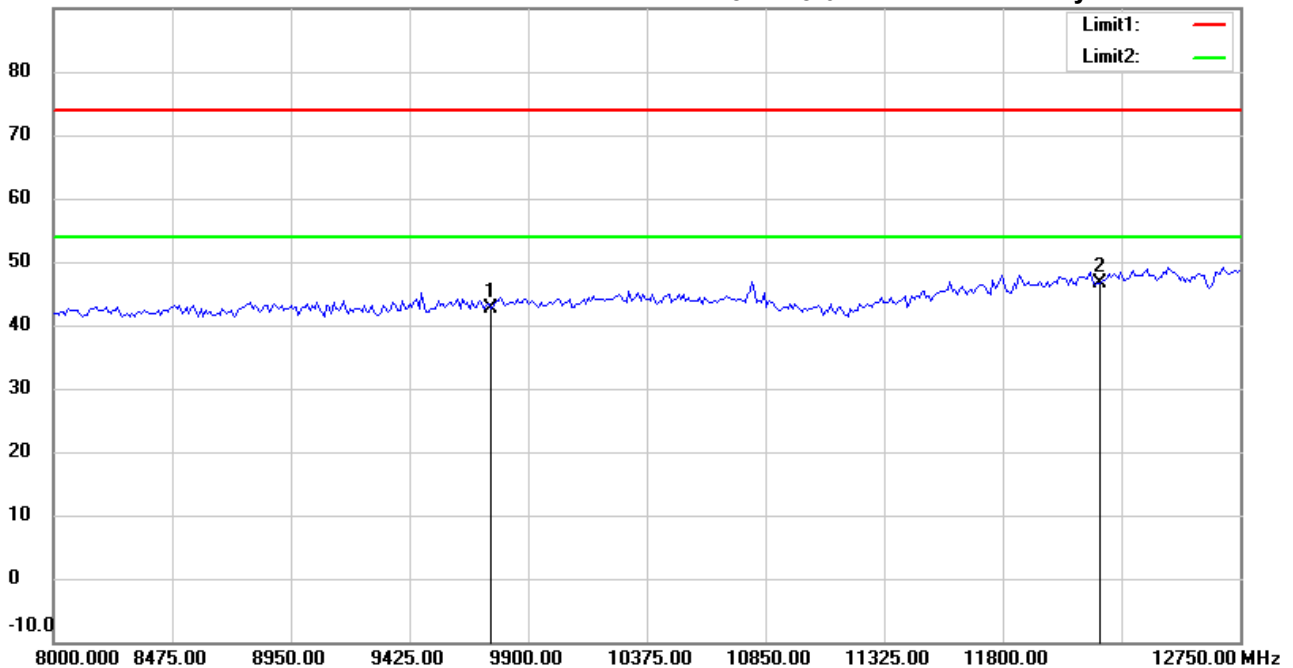
Date: 1/24/2018

Temperature: 23.5 °C

90.0 dBuV/m

Time: 2:18:02 PM

Humidity: 71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11n40 CH4

Note :

Polarization: Vertical

Power : 120 Va.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	34.37	peak	8.18	42.55	74.00	150	140	-31.45	
*	12185.000	32.53	peak	14.03	46.56	74.00	150	50	-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  
Fax:+886-2-6606-8875

# Radiated Emission Measurement

Operator: Sky

File :3

Data :#4

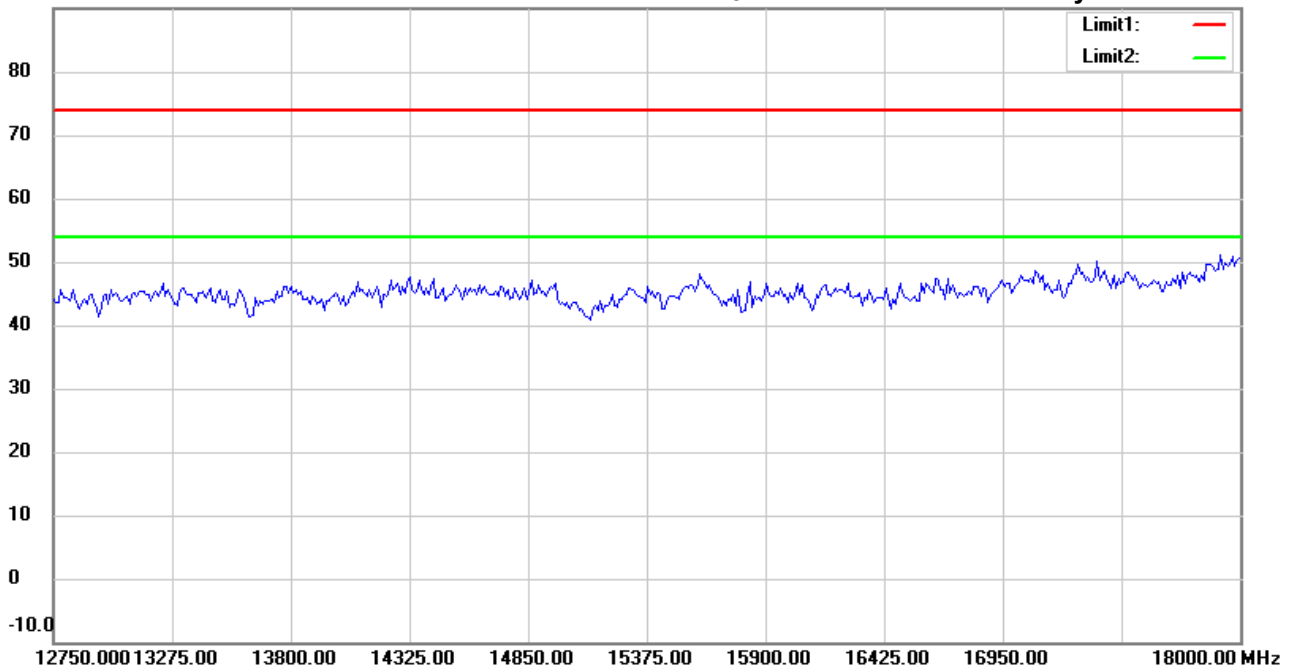
Date: 1/24/2018

Temperature:23.5 °C

90.0 dBuV/m

Time: 2:14:27 PM

Humidity:71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11n40 CH4

Note :

Polarization: *Horizontal*

Power : 120 Va.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: Sky

File :3

Data :#9

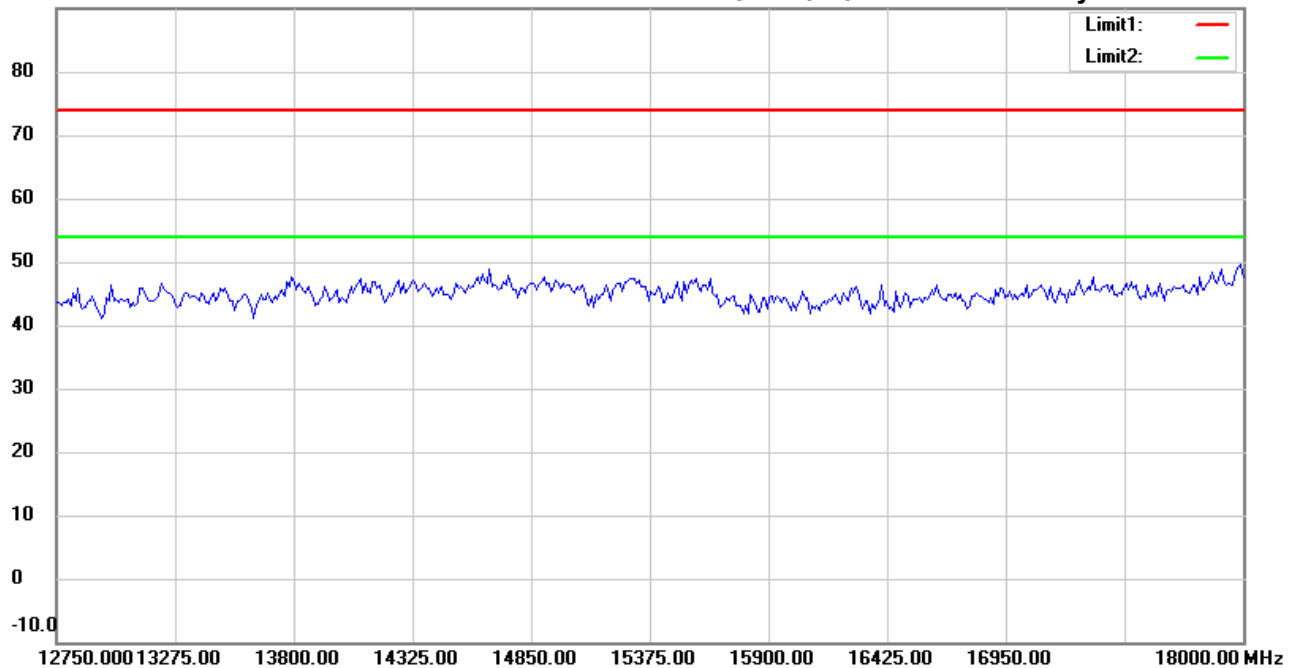
Date: 1/24/2018

Temperature:23.5 °C

90.0 dBuV/m

Time: 2:18:15 PM

Humidity:71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11n40 CH4

Note :

Polarization: Vertical

Power : 120 Va.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: Sky

File :3

Data :#5

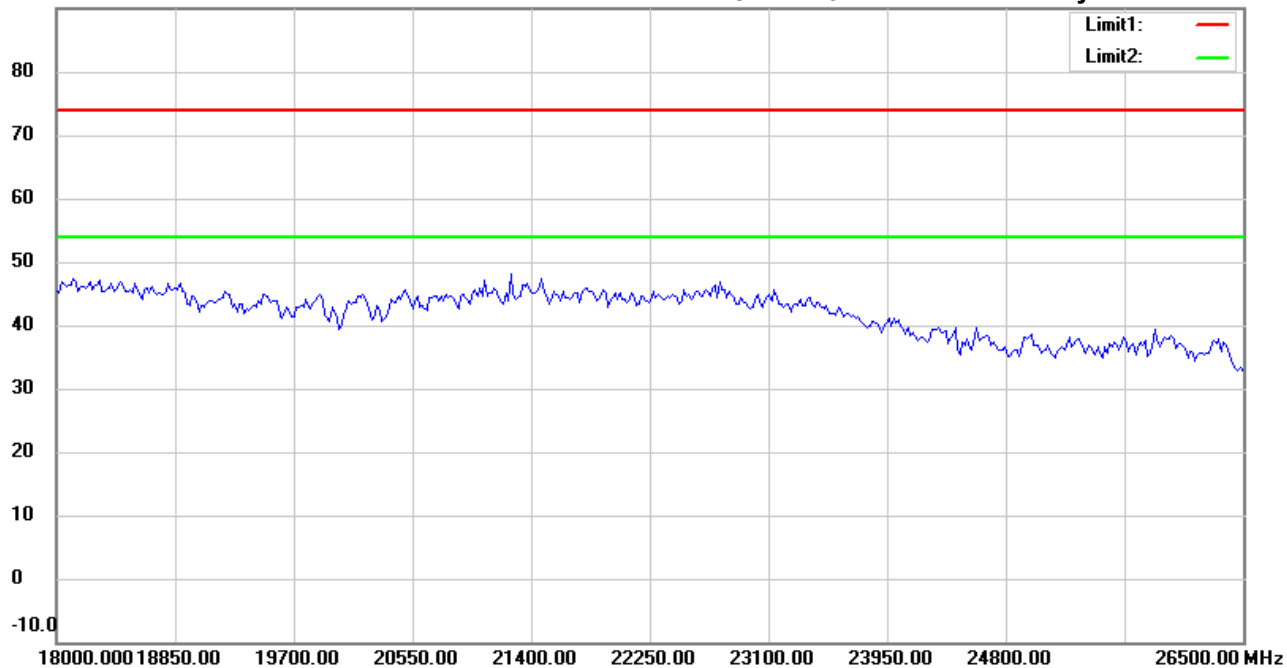
Date: 1/24/2018

Temperature:23.5 °C

90.0 dBuV/m

Time: 2:14:37 PM

Humidity:71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11n40 CH4

Note :

Polarization: *Horizontal*

Power : 120 Va.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: Sky

File : 3

Data : #10

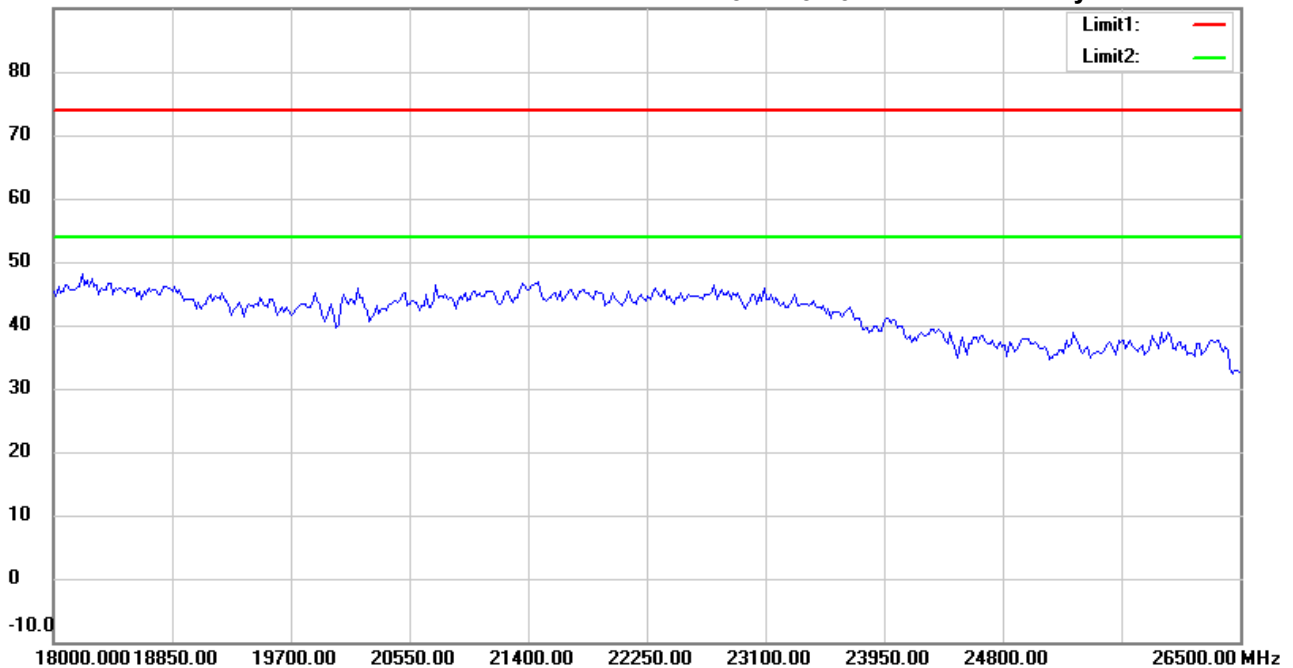
Date: 1/24/2018

Temperature: 23.5 °C

90.0 dBuV/m

Time: 2:18:25 PM

Humidity: 71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11n40 CH4

Note :

Polarization: **Vertical**

Power : 120 Va.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: Sky

File :1

Data :#1

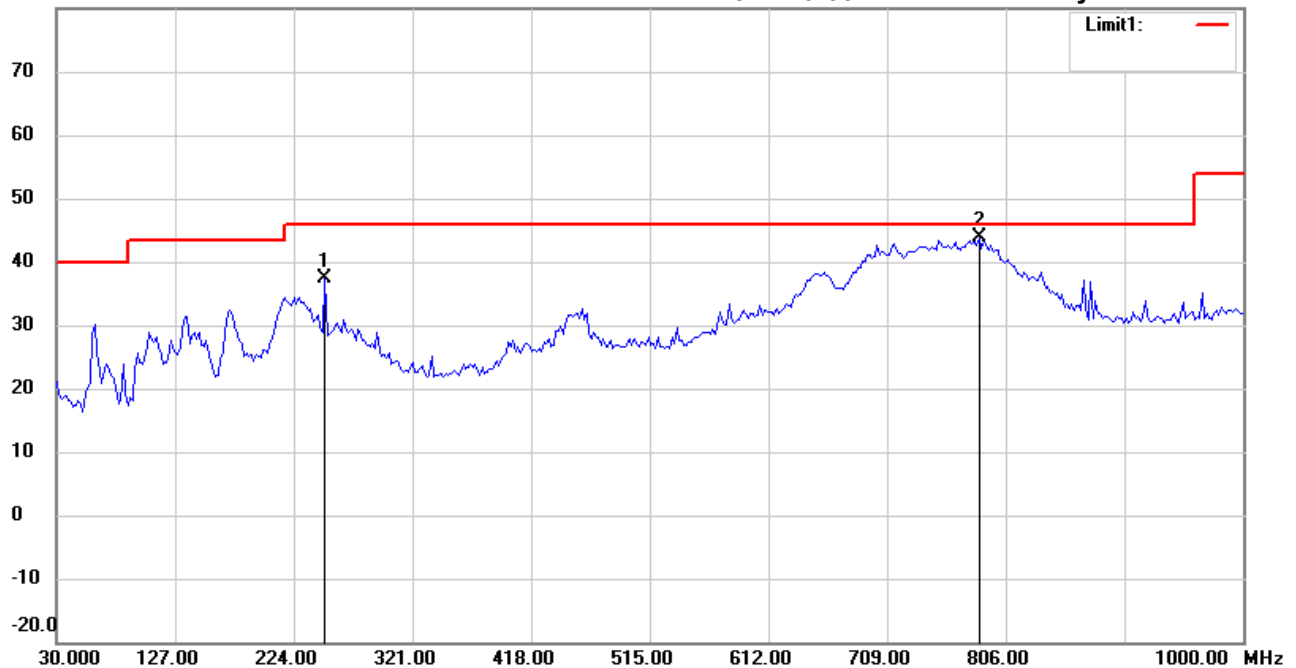
Date: 1/24/2018

Temperature: 23.5 °C

80.0 dBuV/m

Time: 7:29:35 PM

Humidity: 71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11n40 CH7

Note :

Polarization: **Horizontal**

Power : 120 Va.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
	249.6593	45.16	peak	-7.81	37.35	46.00	100	40	-8.65	
*	784.2285	42.78	peak	1.12	43.90	46.00	100	120	-2.10	

\*: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: Sky

File :1

Data :#2

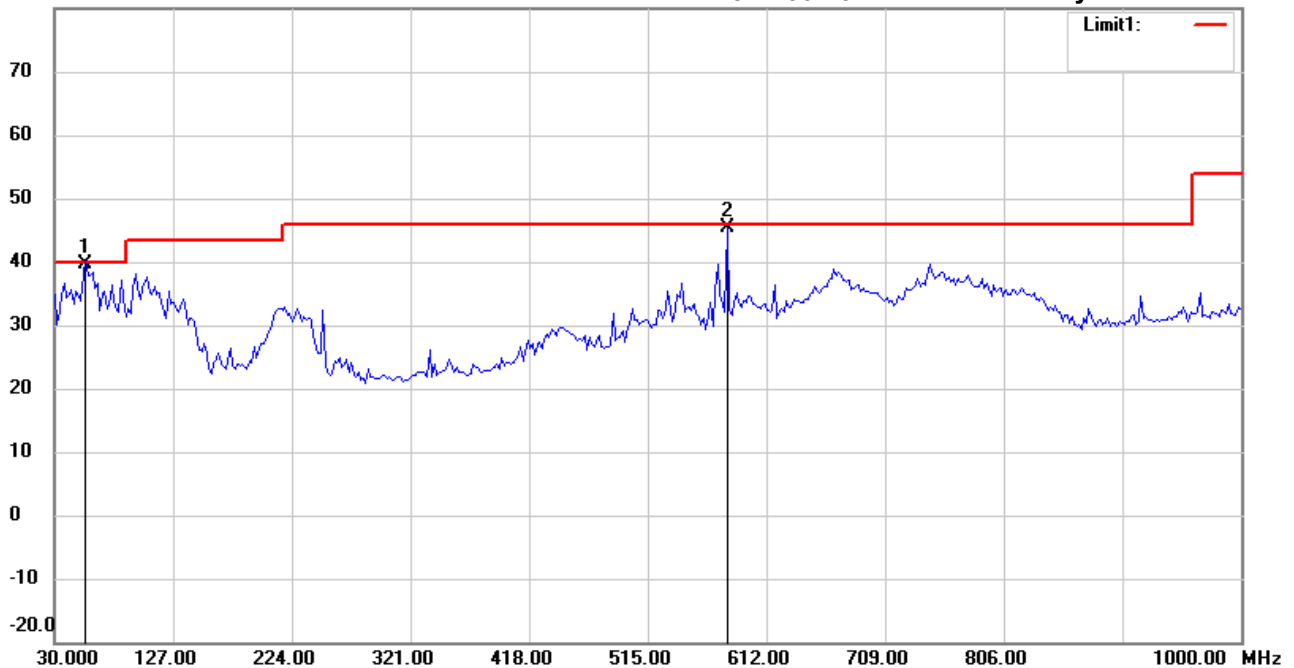
Date: 1/24/2018

Temperature:23.5 °C

80.0 dBuV/m

Time: 7:30:43 PM

Humidity:71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11n40 CH7

Note :

Polarization: Vertical

Power : 120 Va.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
*	55.2705	51.02	QP	-11.35	39.67	40.00	100	55	-0.33	
	580.1201	47.07	QP	-1.81	45.26	46.00	100	195	-0.74	

\*: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: Sky

File : 3

Data : #1

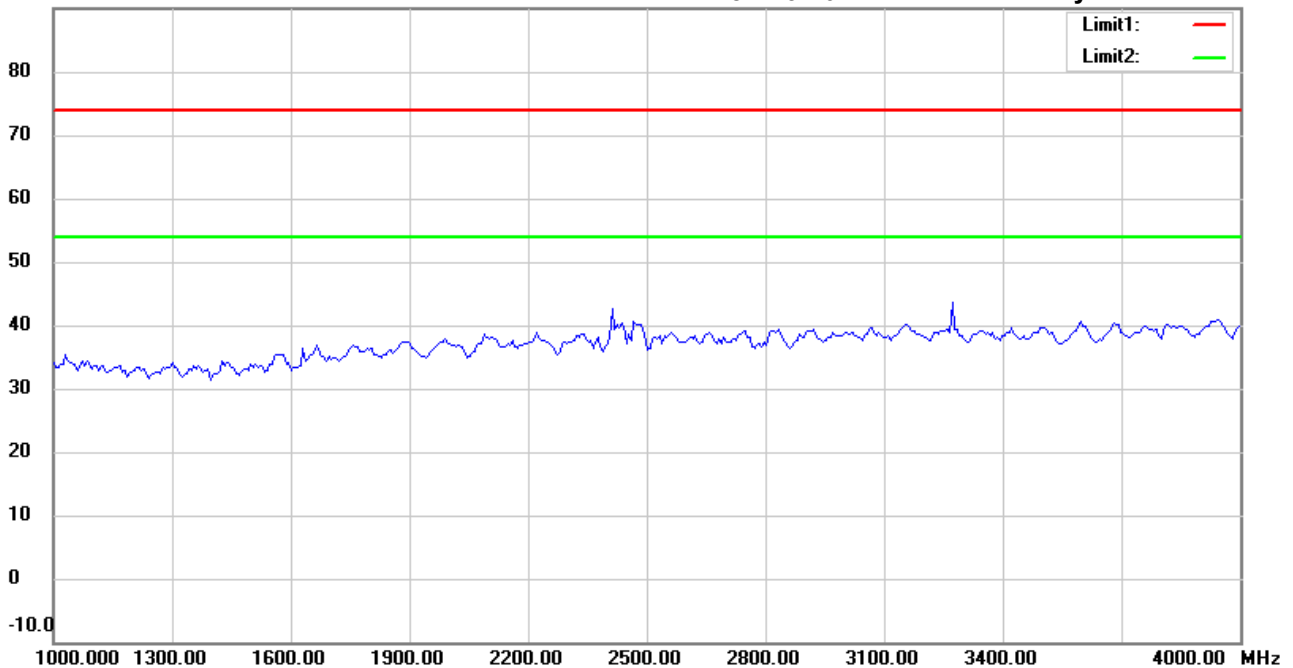
Date: 1/24/2018

Temperature: 23.5 °C

90.0 dBuV/m

Time: 4:31:07 PM

Humidity: 71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11n40 CH7

Note :

Polarization: *Horizontal*

Power : 120 Va.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: Sky

File : 3

Data : #6

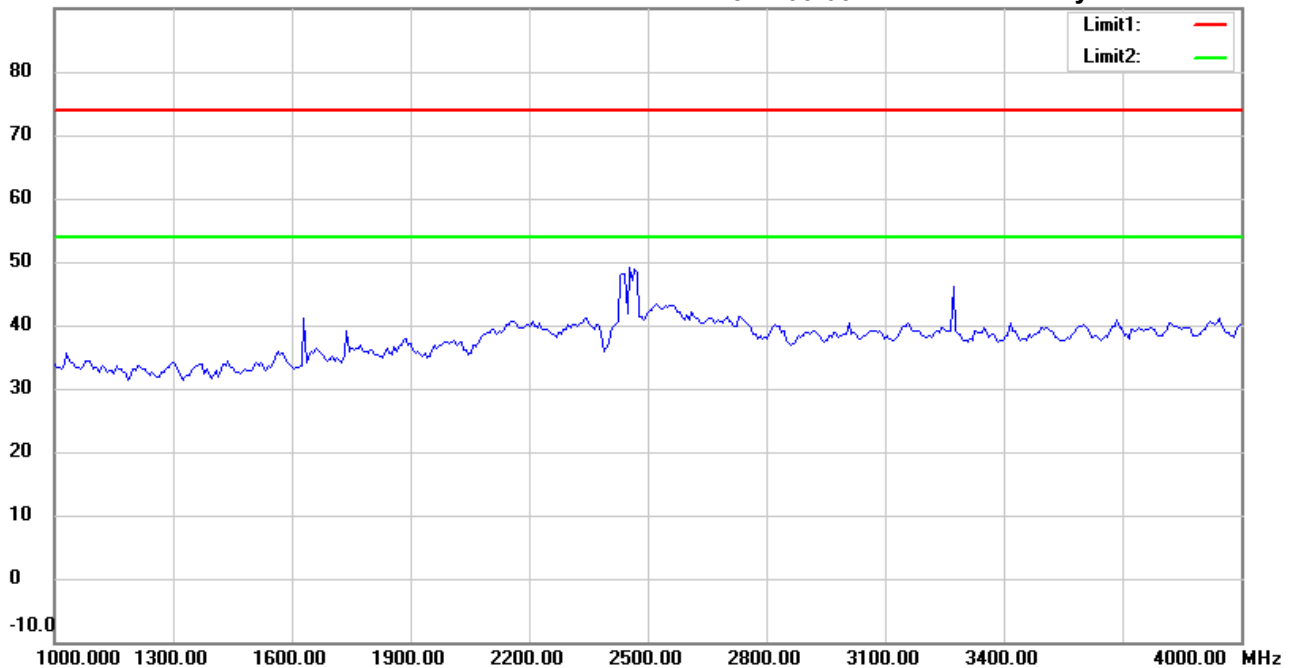
Date: 1/24/2018

Temperature: 23.5 °C

90.0 dBuV/m

Time: 4:35:05 PM

Humidity: 71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11n40 CH7

Note :

Polarization: Vertical

Power : 120 Va.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: Sky

File : 3

Data : #2

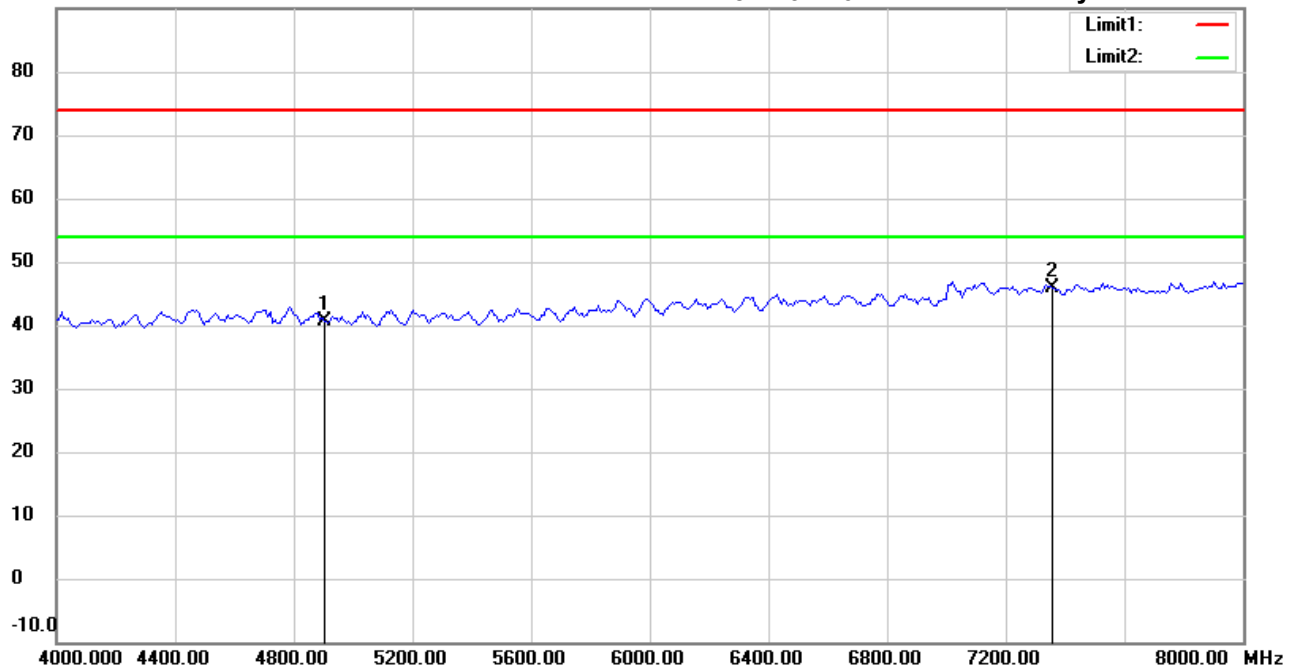
Date: 1/24/2018

Temperature: 23.5 °C

90.0 dBuV/m

Time: 4:32:16 PM

Humidity: 71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11n40 CH7

Note :

Polarization: **Horizontal**

Power : 120 Va.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	40.49	peak	0.19	40.68	74.00	150	200	-33.32	
*	7356.000	40.74	peak	5.14	45.88	74.00	150	205	-28.12	

\*: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: Sky

File : 3

Data : #7

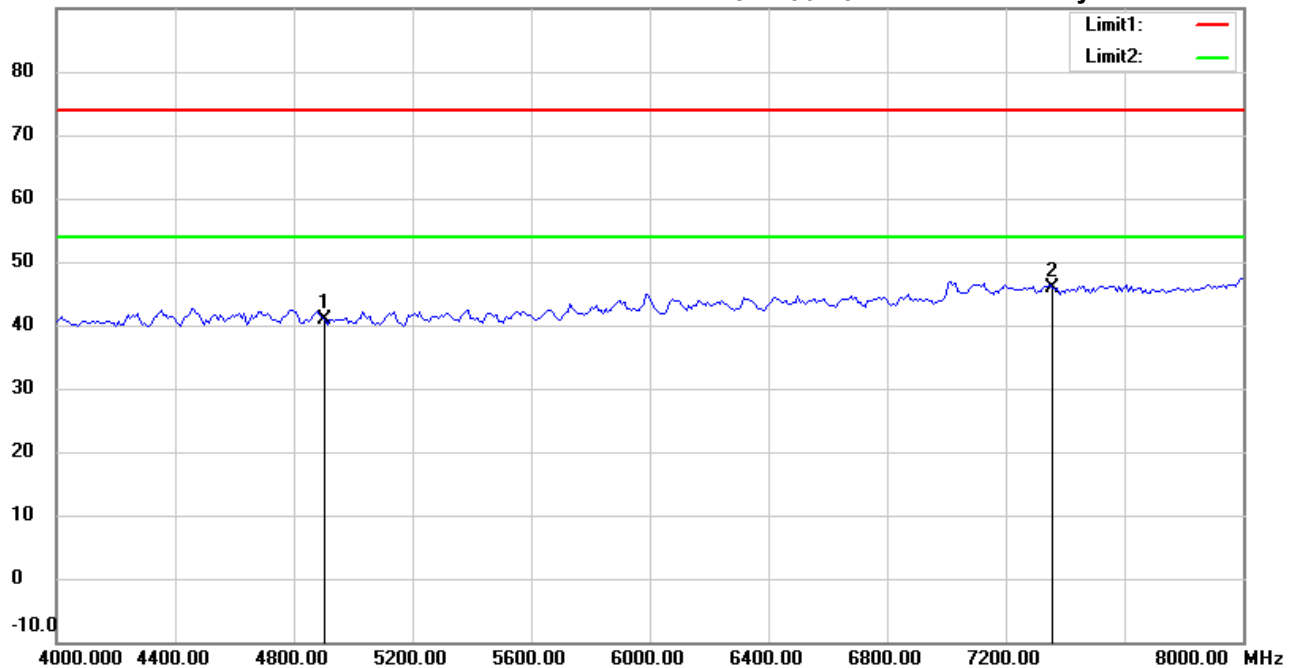
Date: 1/24/2018

Temperature: 23.5 °C

90.0 dBuV/m

Time: 4:36:15 PM

Humidity: 71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11n40 CH7

Note :

Polarization: Vertical

Power : 120 Va.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	40.67	peak	0.19	40.86	74.00	150	45	-33.14	
*	7356.000	40.67	peak	5.14	45.81	74.00	150	125	-28.19	

\*: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: Sky

File :3

Data :#3

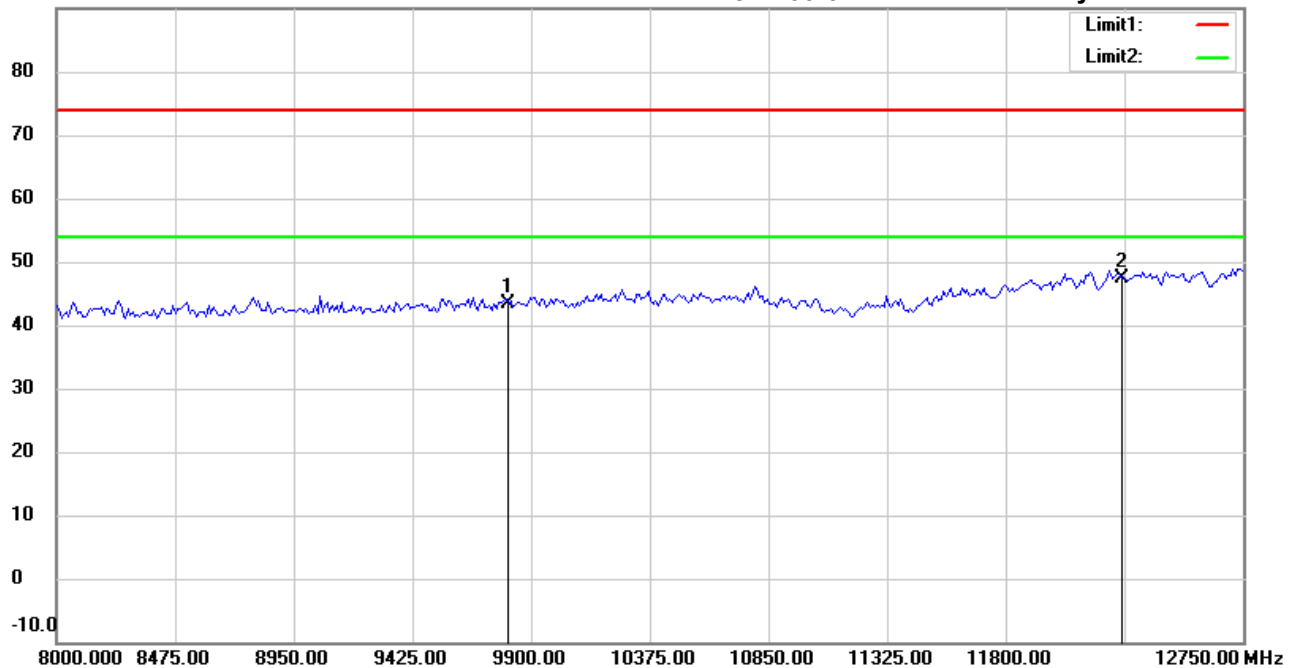
Date: 1/24/2018

Temperature: 23.5 °C

90.0 dBuV/m

Time: 4:33:32 PM

Humidity: 71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11n40 CH7

Note :

Polarization: **Horizontal**

Power : 120 Va.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	35.10	peak	8.34	43.44	74.00	150	35	-30.56	
*	12260.000	33.36	peak	13.96	47.32	74.00	150	10	-26.68	

\*: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: Sky

File :3

Data :#8

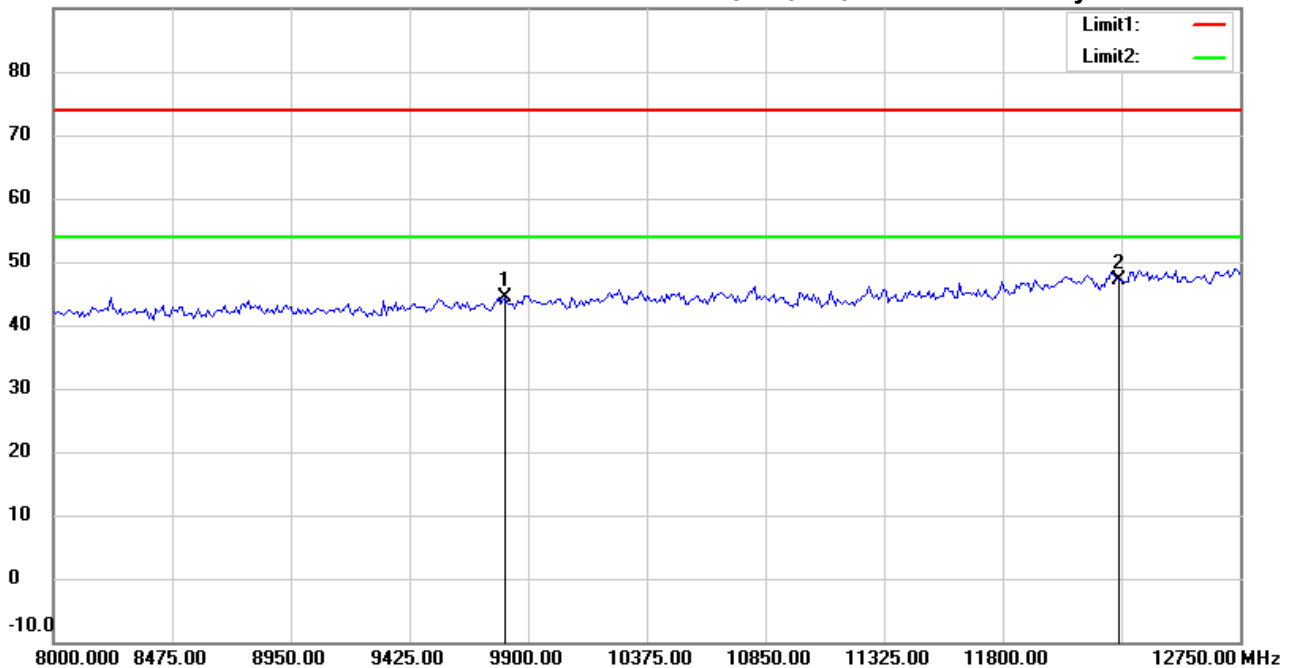
Date: 1/24/2018

Temperature: 23.5 °C

90.0 dBuV/m

Time: 4:37:23 PM

Humidity: 71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11n40 CH7

Note :

Polarization: Vertical

Power : 120 Va.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	36.05	peak	8.34	44.39	74.00	150	75	-29.61	
*	12260.000	33.23	peak	13.96	47.19	74.00	150	195	-26.81	

\*: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: Sky

File :3

Data :#4

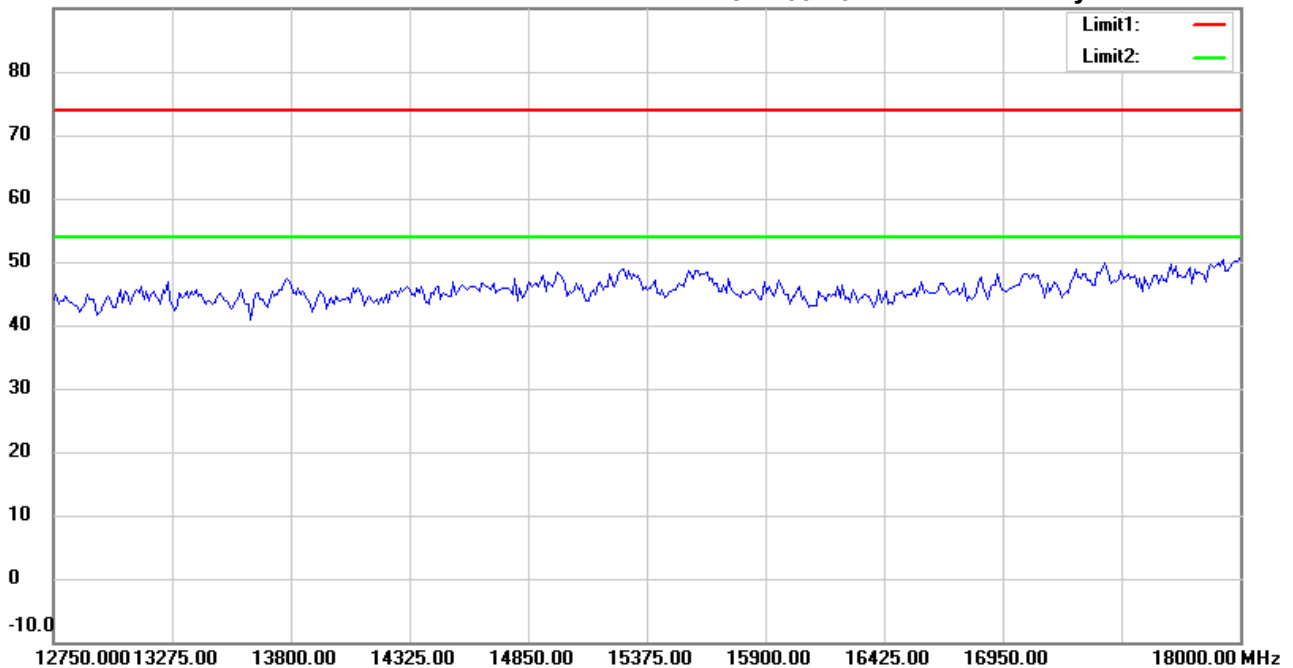
Date: 1/24/2018

Temperature:23.5 °C

90.0 dBuV/m

Time: 4:33:46 PM

Humidity:71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11n40 CH7

Note :

Polarization: *Horizontal*

Power : 120 Va.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: Sky

File : 3

Data : #9

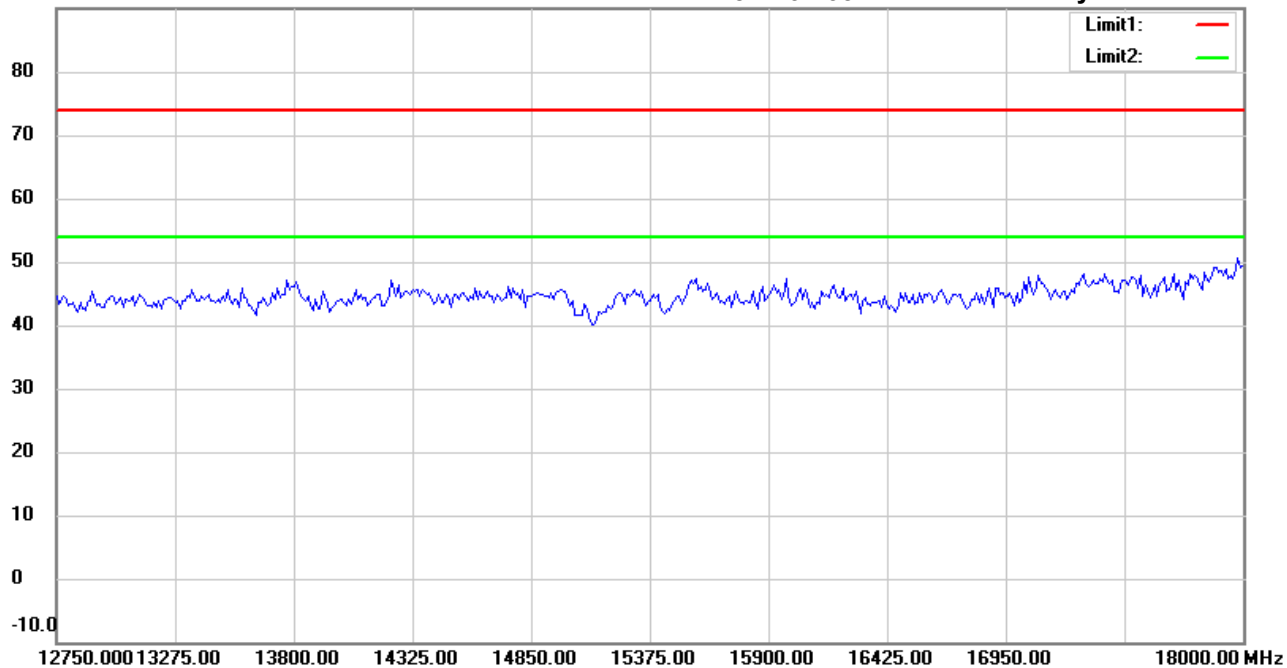
Date: 1/24/2018

Temperature: 23.5 °C

90.0 dBuV/m

Time: 4:37:38 PM

Humidity: 71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11n40 CH7

Note :

Polarization: Vertical

Power : 120 Va.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: Sky

File :3

Data :#5

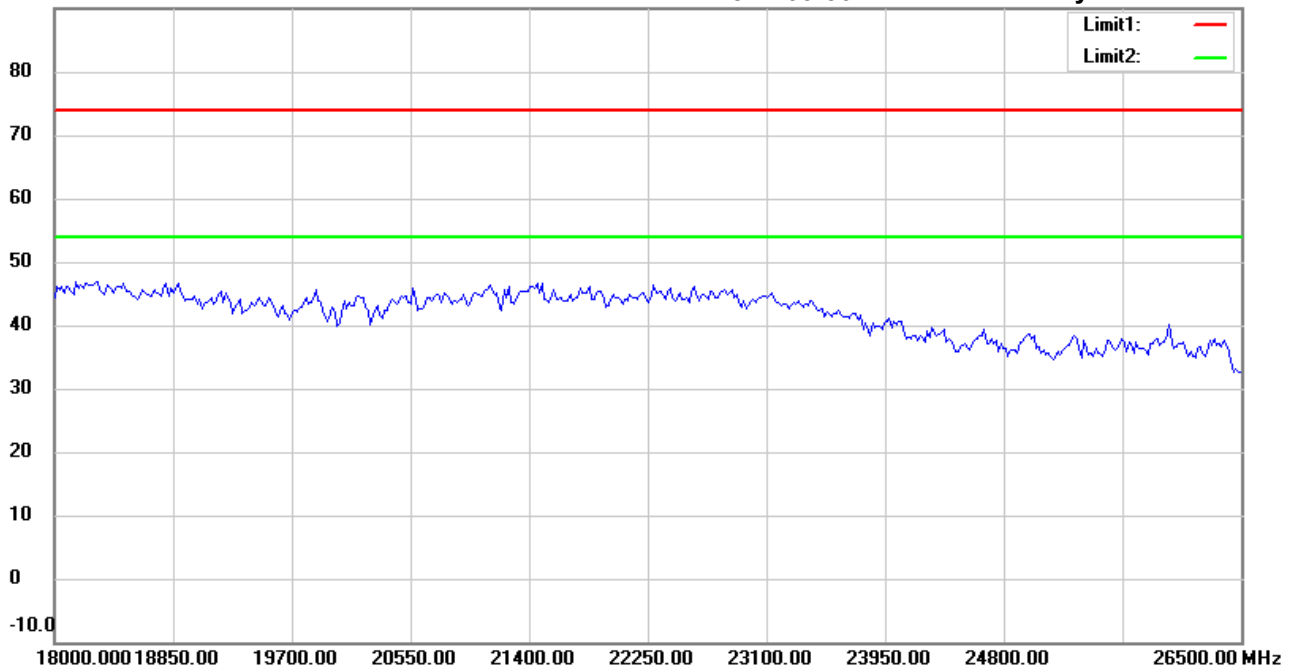
Date: 1/24/2018

Temperature:23.5 °C

90.0 dBuV/m

Time: 4:33:56 PM

Humidity:71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11n40 CH7

Note :

Polarization: *Horizontal*

Power : 120 Va.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: Sky

File : 3

Data : #10

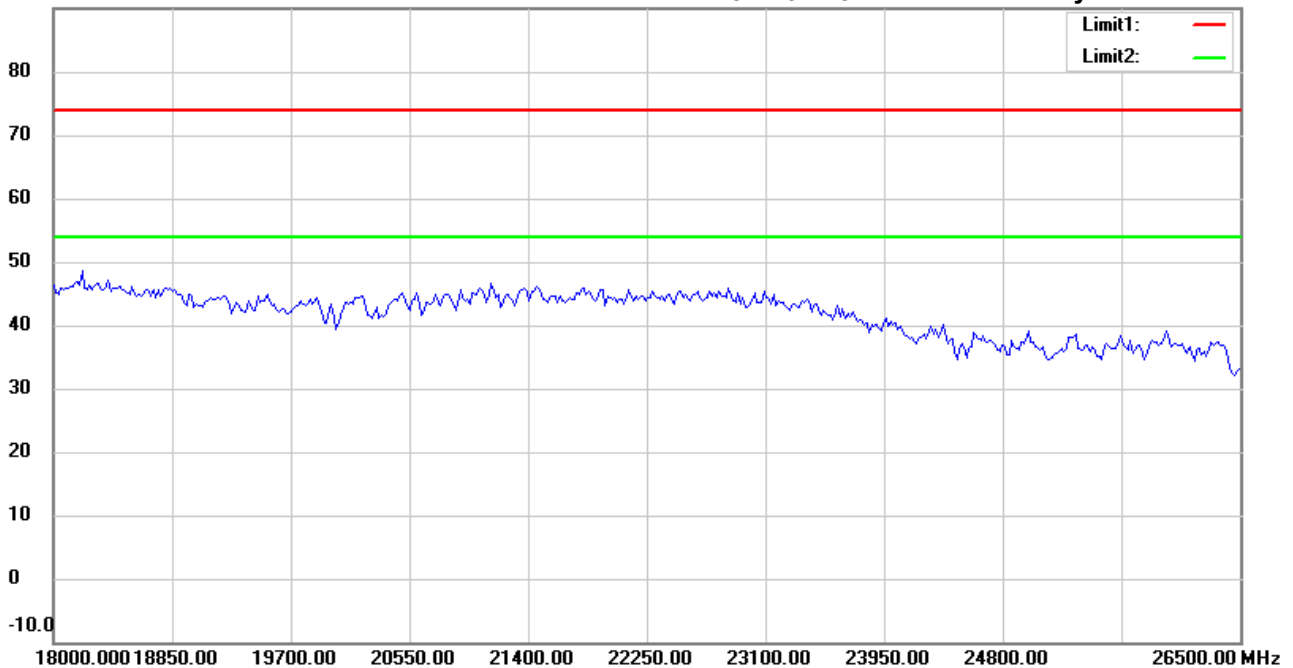
Date: 1/24/2018

Temperature: 23.5 °C

90.0 dBuV/m

Time: 4:37:48 PM

Humidity: 71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : TX 802.11n40 CH7

Note :

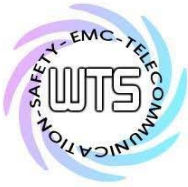
Polarization: Vertical

Power : 120 Va.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



Registration number: W6M21712-17696-C-1  
FCC ID: WHD-ORFM-WMT7620

**B. Measurement diagrams**

Spurious Emissions radiated\_RX



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: Sky

File :1

Data :#1

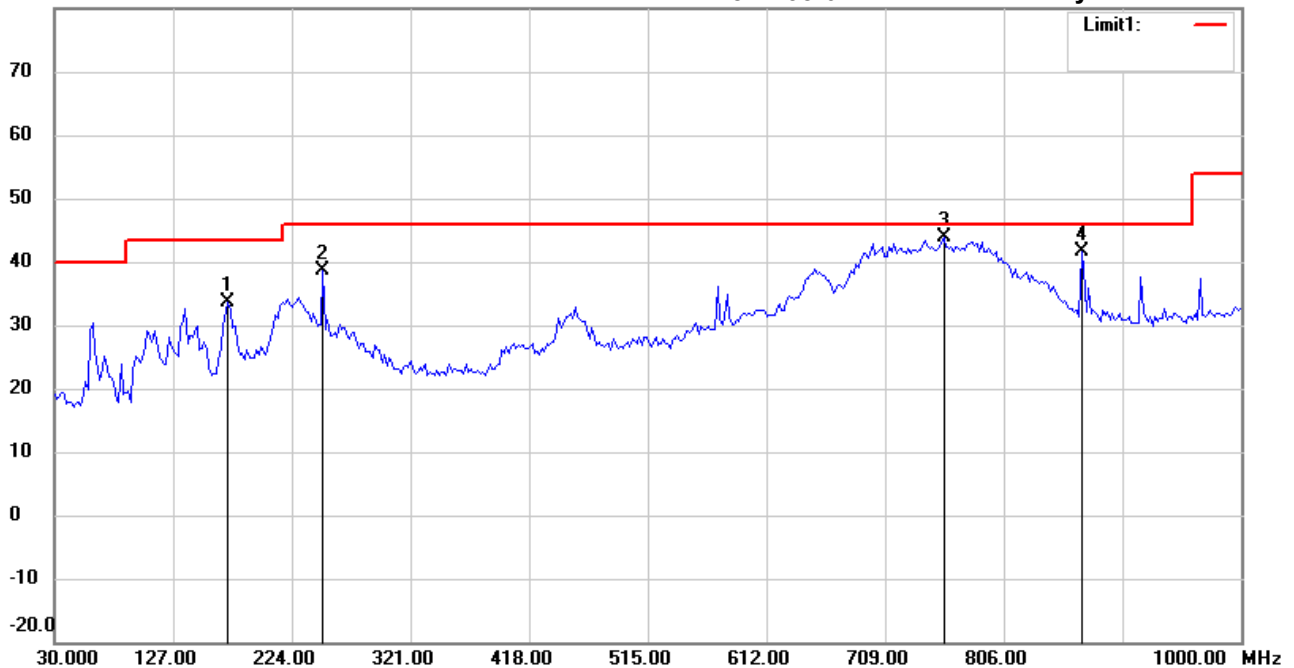
Date: 1/24/2018

Temperature: 23.5 °C

80.0 dBuV/m

Time: 7:38:04 PM

Humidity: 71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : RX 802.11b CH1

Note :

Polarization: *Horizontal*

Power : 120 Va.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
	171.9037	44.18	peak	-10.61	33.57	43.50	100	210	-9.93	
	249.6593	46.43	peak	-7.81	38.62	46.00	100	230	-7.38	
*	757.0140	43.31	peak	0.64	43.95	46.00	100	190	-2.05	
	869.7595	38.93	peak	2.77	41.70	46.00	100	55	-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: Sky

File :1

Data :#2

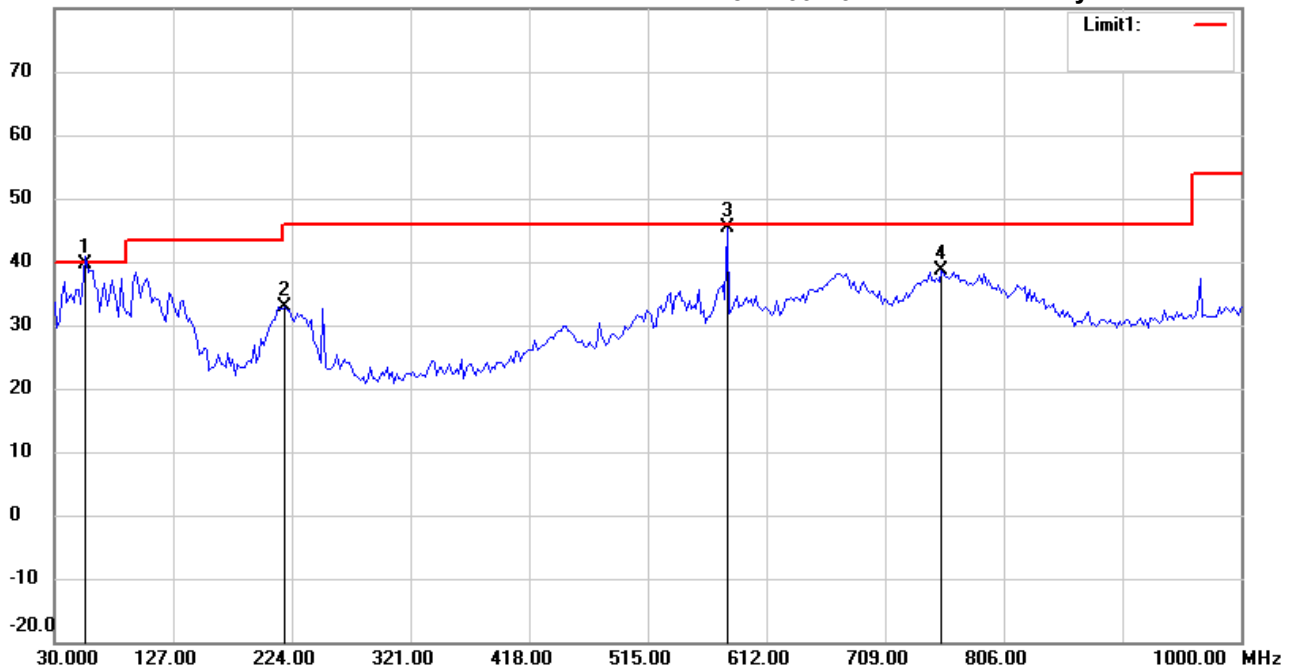
Date: 1/24/2018

Temperature:23.5 °C

80.0 dBuV/m

Time: 7:39:13 PM

Humidity:71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : RX 802.11b CH1

Note :

Polarization: Vertical

Power : 120 Va.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
*	55.2704	51.06	QP	-11.35	39.71	40.00	100	135	-0.29	
	218.5570	43.13	peak	-10.22	32.91	46.00	100	95	-13.09	
	580.1201	47.13	QP	-1.81	45.32	46.00	100	20	-0.68	
	755.0701	37.95	peak	0.61	38.56	46.00	100	110	-7.44	

\*: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: Sky

File :3

Data :#1

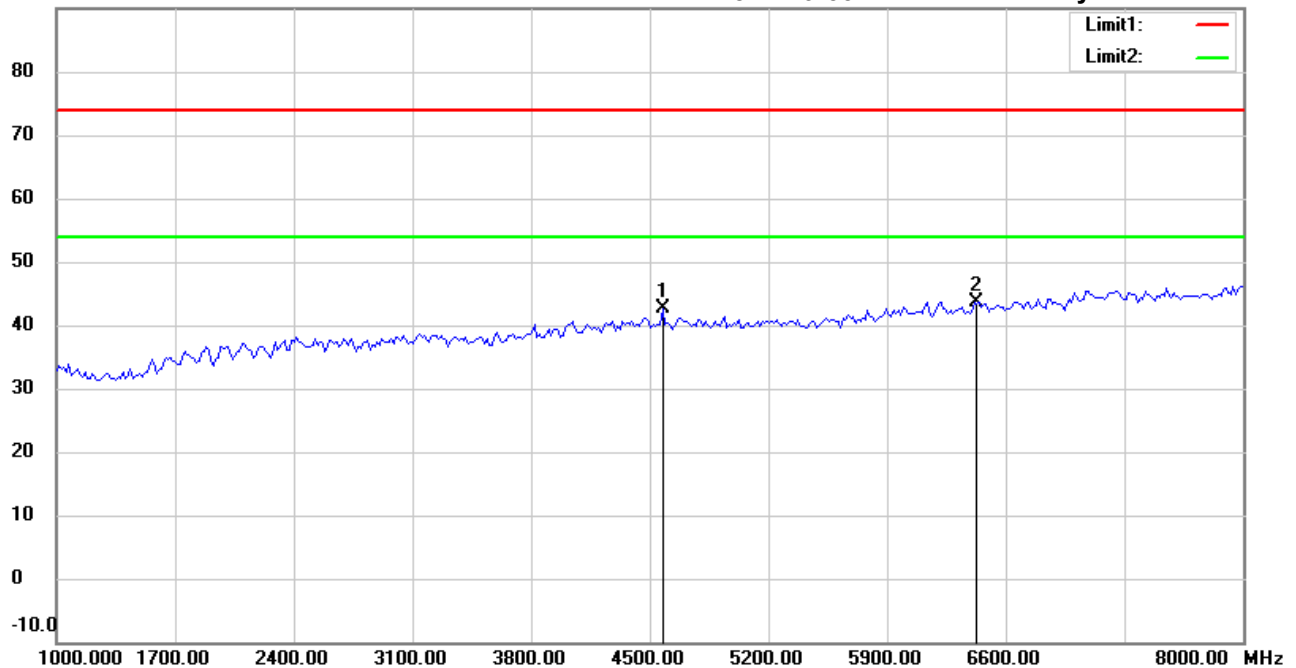
Date: 1/24/2018

Temperature: 23.5 °C

90.0 dBuV/m

Time: 4:49:55 PM

Humidity: 71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : RX 802.11b CH1

Note :

Polarization: **Horizontal**

Power : 120 Va.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
	4577.154	42.75	peak	-0.05	42.70	74.00	150	225	-31.30	
*	6414.830	39.88	peak	3.80	43.68	74.00	150	175	-30.32	

\*: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: Sky

File : 3

Data : #5

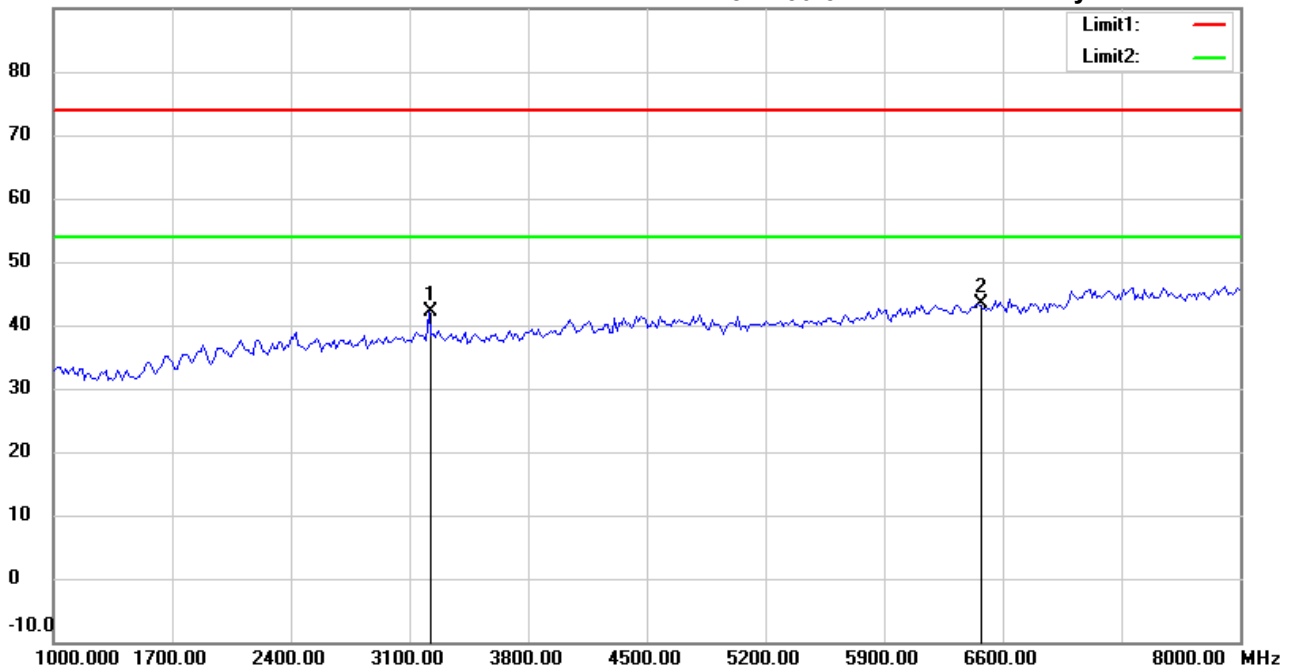
Date: 1/24/2018

Temperature: 23.5 °C

90.0 dBuV/m

Time: 4:50:51 PM

Humidity: 71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : RX 802.11b CH1

Note :

Polarization: **Vertical**

Power : 120 Va.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
	3216.433	44.39	peak	-2.20	42.19	74.00	150	90	-31.81	
*	6456.914	39.53	peak	3.86	43.39	74.00	150	110	-30.61	

\*: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: Sky

File :3

Data :#2

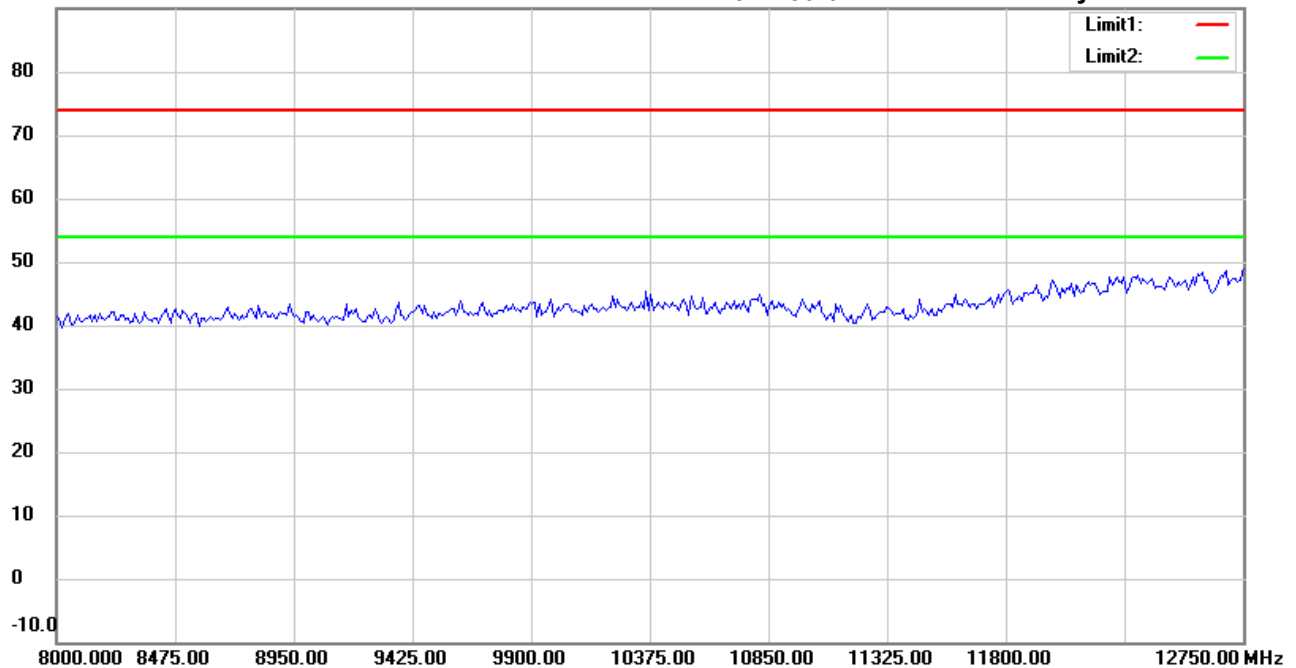
Date: 1/24/2018

Temperature:23.5 °C

90.0 dBuV/m

Time: 4:50:07 PM

Humidity:71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : RX 802.11b CH1

Note :

Polarization: *Horizontal*

Power : 120 Va.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: Sky

File : 3

Data : #6

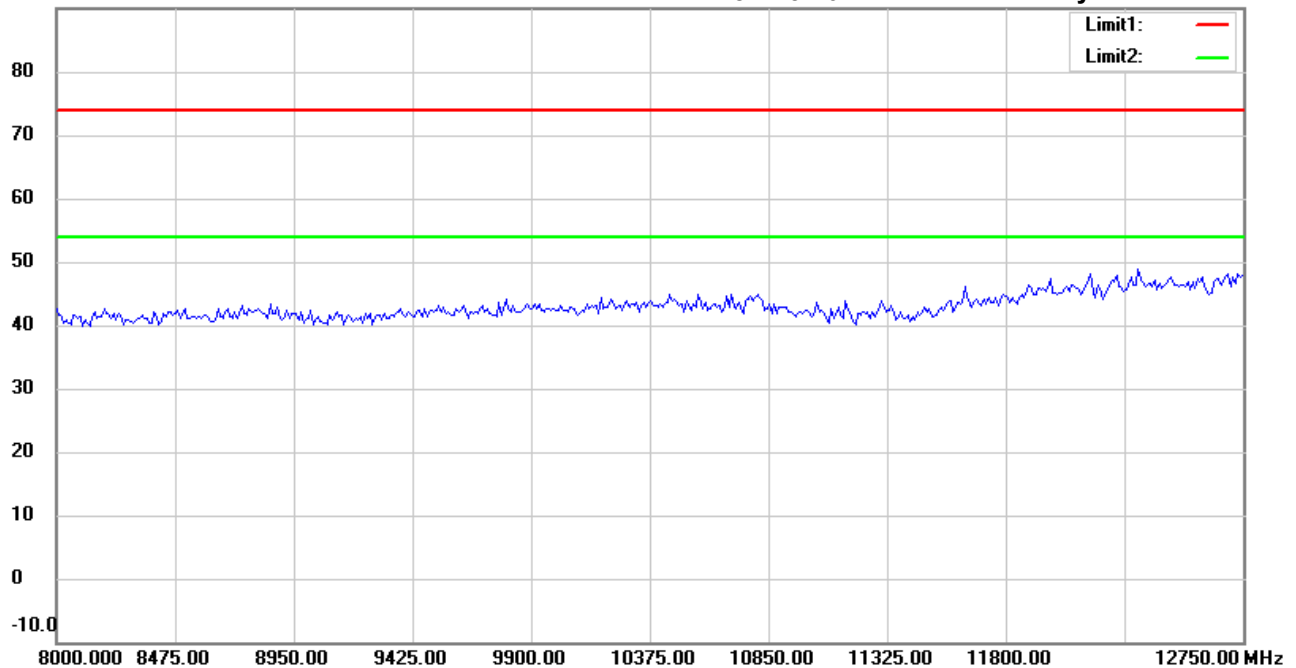
Date: 1/24/2018

Temperature: 23.5 °C

90.0 dBuV/m

Time: 4:51:04 PM

Humidity: 71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : RX 802.11b CH1

Note :

Polarization: **Vertical**

Power : 120 Va.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: Sky

File :3

Data :#3

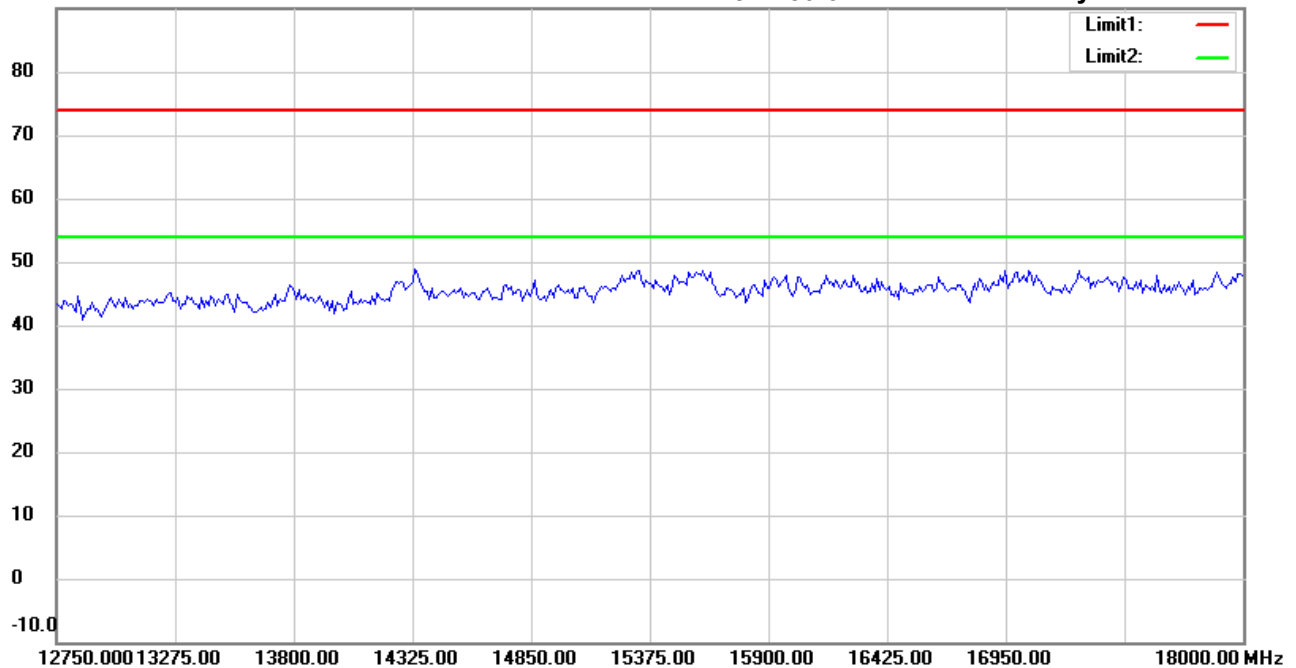
Date: 1/24/2018

Temperature:23.5 °C

90.0 dBuV/m

Time: 4:50:32 PM

Humidity:71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : RX 802.11b CH1

Note :

Polarization: **Horizontal**

Power : 120 Va.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: Sky

File : 3

Data : #7

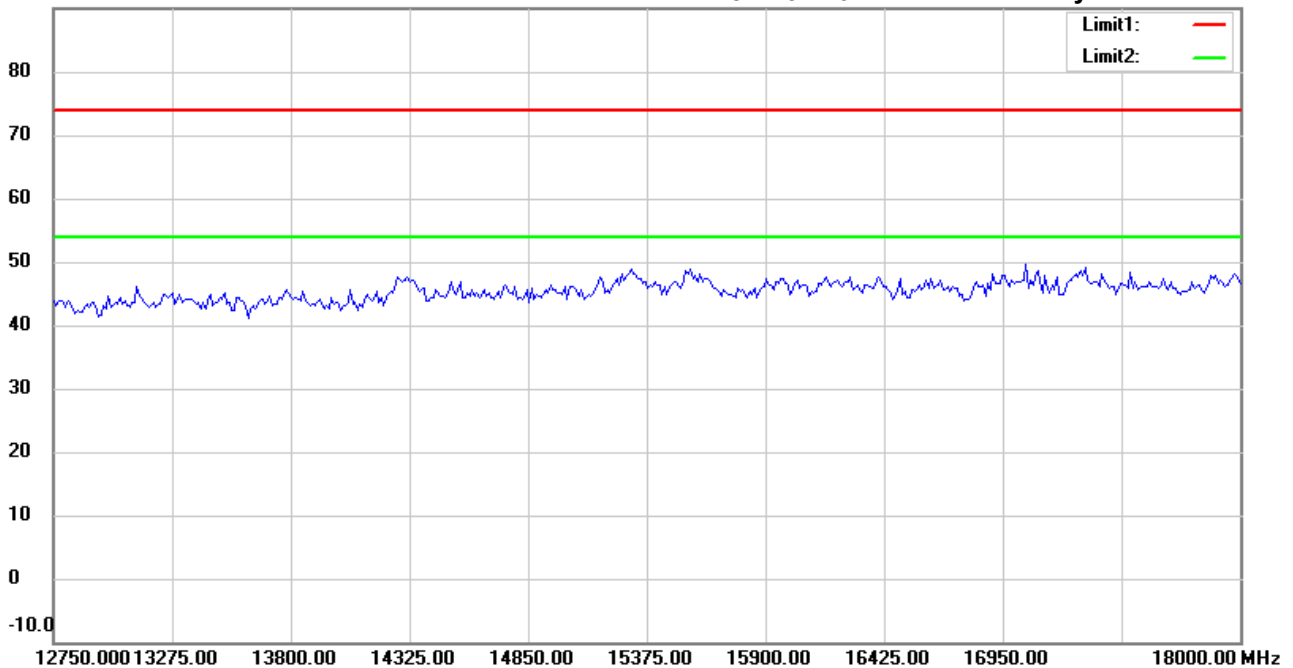
Date: 1/24/2018

Temperature: 23.5 °C

90.0 dBuV/m

Time: 4:51:29 PM

Humidity: 71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : RX 802.11b CH1

Note :

Polarization: Vertical

Power : 120 Va.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: Sky

File : 3

Data : #4

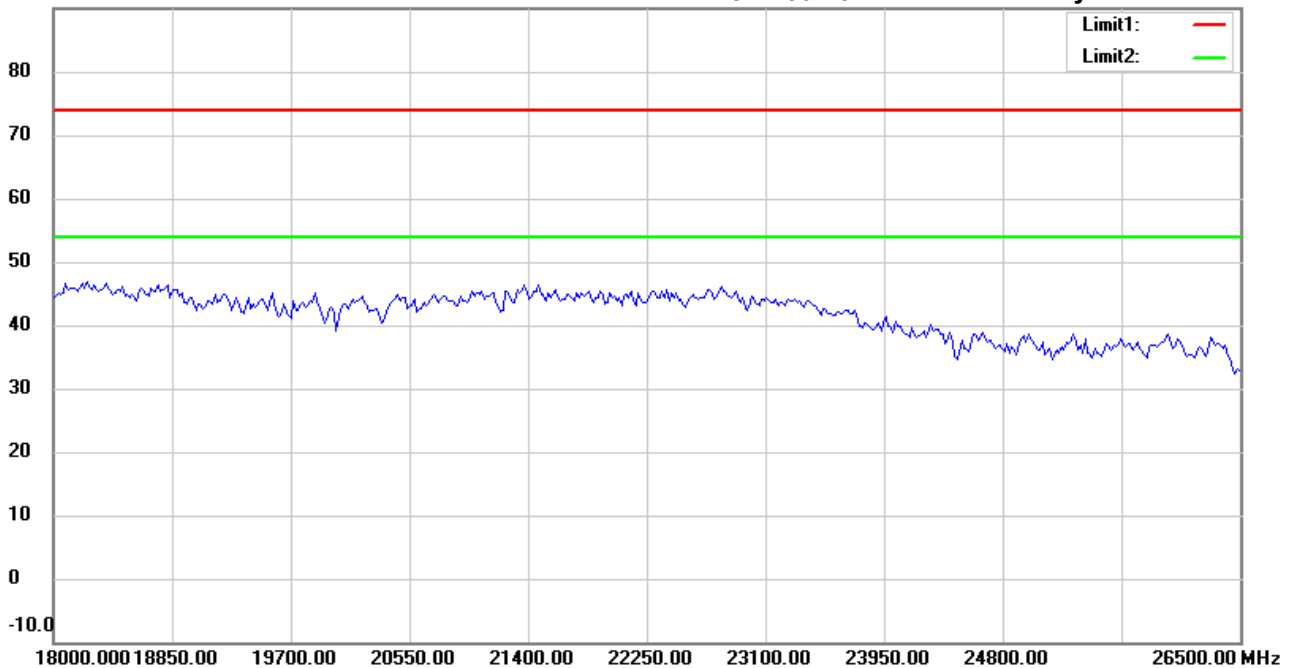
Date: 1/24/2018

Temperature: 23.5 °C

90.0 dBuV/m

Time: 4:50:43 PM

Humidity: 71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : RX 802.11b CH1

Note :

Polarization: *Horizontal*

Power : 120 Va.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: Sky

File : 3

Data : #8

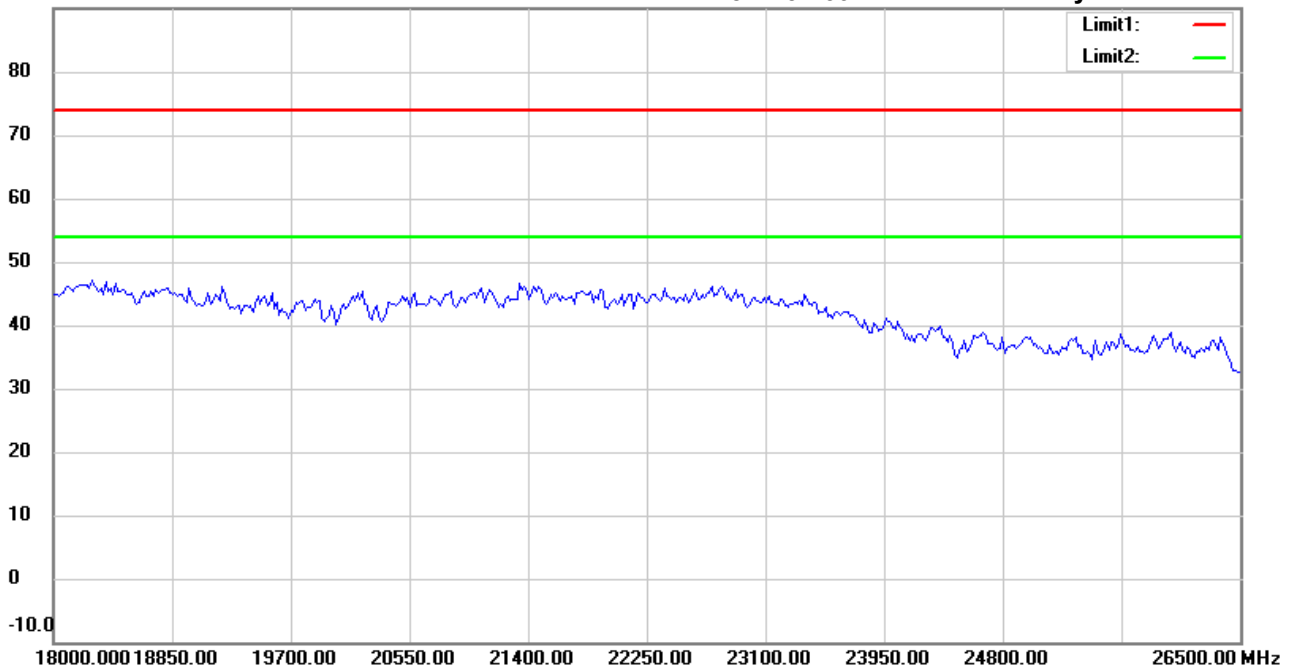
Date: 1/24/2018

Temperature: 23.5 °C

90.0 dBuV/m

Time: 4:51:39 PM

Humidity: 71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : RX 802.11b CH1

Note :

Polarization: Vertical

Power : 120 Va.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: Sky

File :1

Data :#1

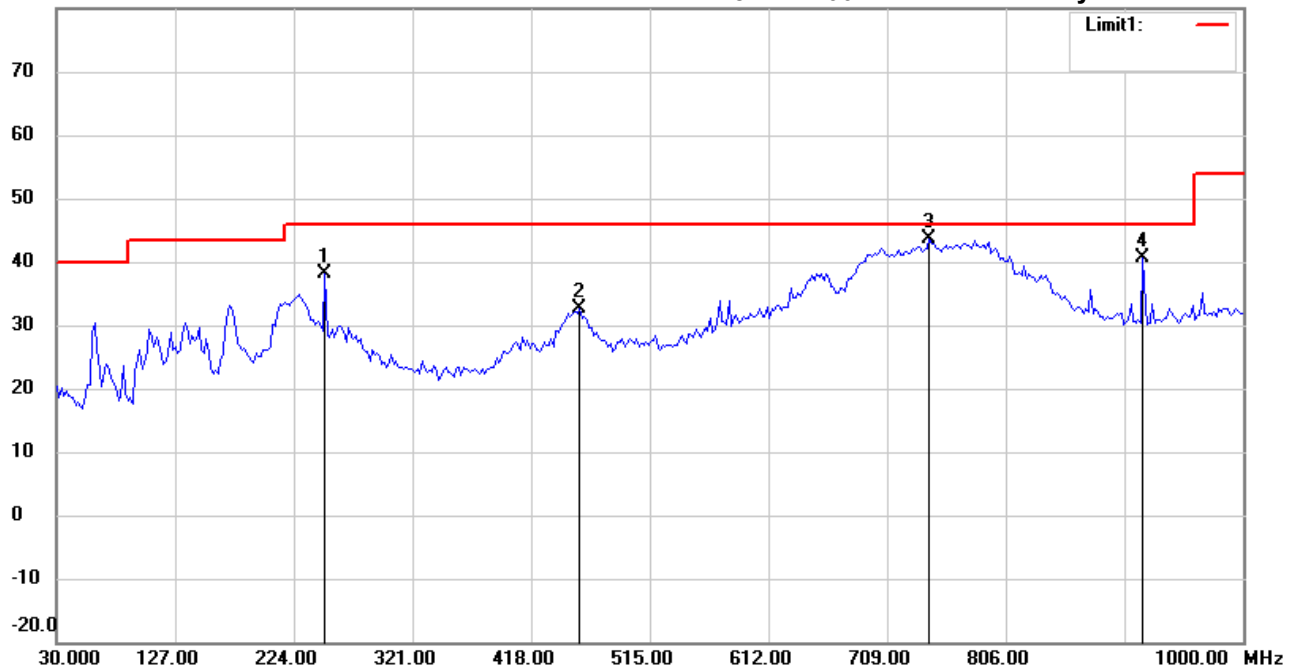
Date: 1/24/2018

Temperature: 23.5 °C

80.0 dBuV/m

Time: 7:41:00 PM

Humidity: 71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : RX 802.11b CH6

Note :

Polarization: **Horizontal**

Power : 120 Va.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
	249.6593	45.99	peak	-7.81	38.18	46.00	100	240	-7.82	
	457.6553	35.73	peak	-3.12	32.61	46.00	100	20	-13.39	
*	743.4067	43.12	peak	0.41	43.53	46.00	100	260	-2.47	
	918.3567	37.02	peak	3.72	40.74	46.00	100	185	-5.26	

\*: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: Sky

File :1

Data :#2

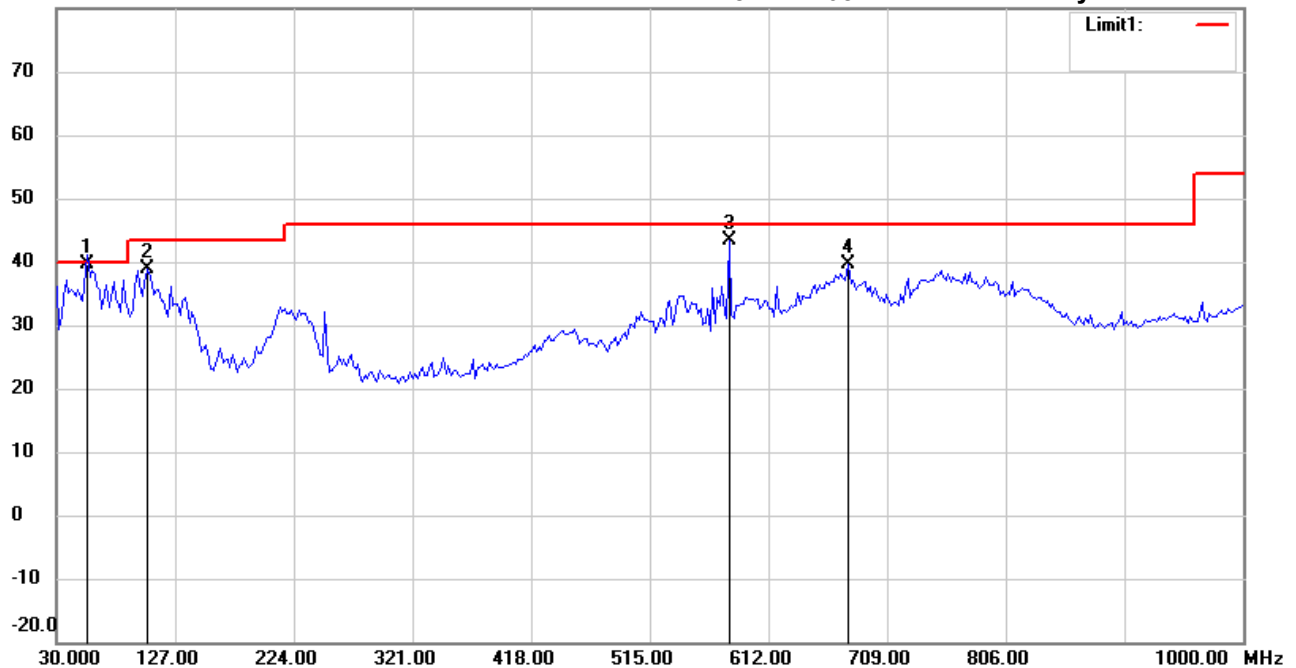
Date: 1/24/2018

Temperature:23.5 °C

80.0 dBuV/m

Time: 7:42:08 PM

Humidity:71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : RX 802.11b CH6

Note :

Polarization: Vertical

Power : 120 Va.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
*	55.2705	51.05	peak	-11.35	39.70	40.00	100	60	-0.30	
	103.8677	47.94	peak	-9.15	38.79	43.50	100	120	-4.71	
	580.1201	45.09	peak	-1.81	43.28	46.00	100	35	-2.72	
	677.3146	39.83	peak	-0.28	39.55	46.00	100	270	-6.45	

\*: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: Sky

File :3

Data :#1

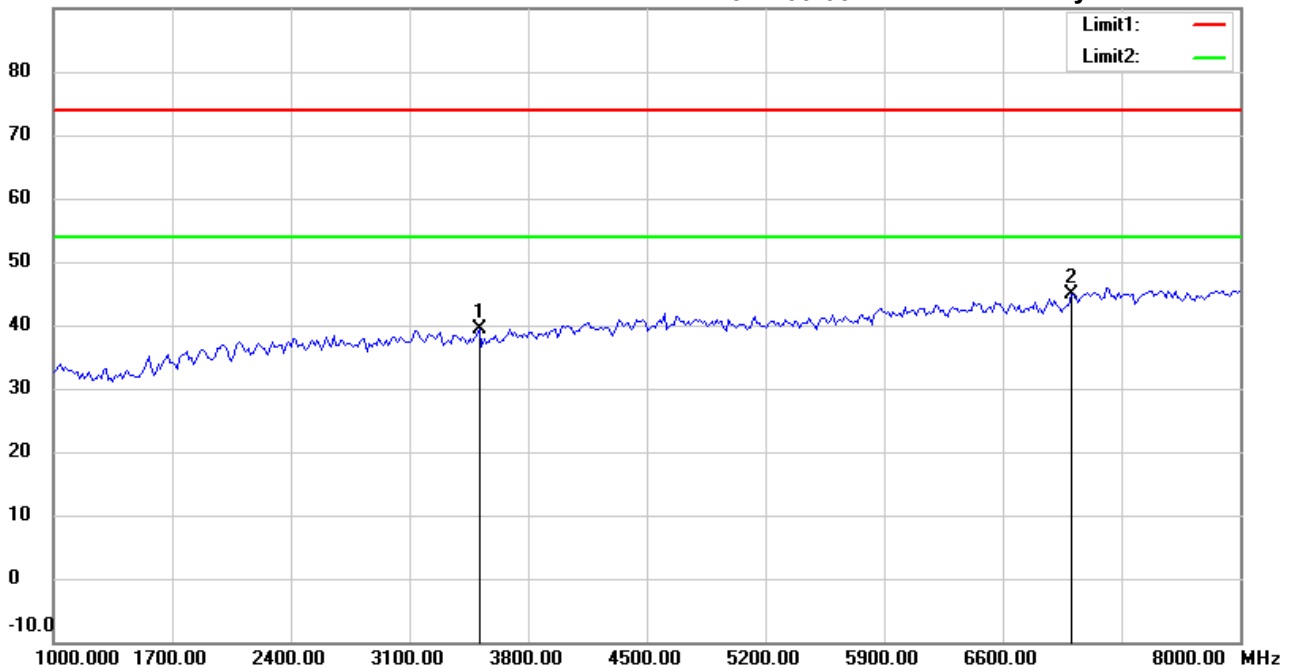
Date: 1/24/2018

Temperature: 23.5 °C

90.0 dBuV/m

Time: 4:53:38 PM

Humidity: 71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : RX 802.11b CH6

Note :

Polarization: *Horizontal*

Power : 120 Va.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
	3511.022	41.62	peak	-2.30	39.32	74.00	150	95	-34.68	
*	7004.008	39.77	peak	5.10	44.87	74.00	150	160	-29.13	

\*: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: Sky

File : 3

Data : #5

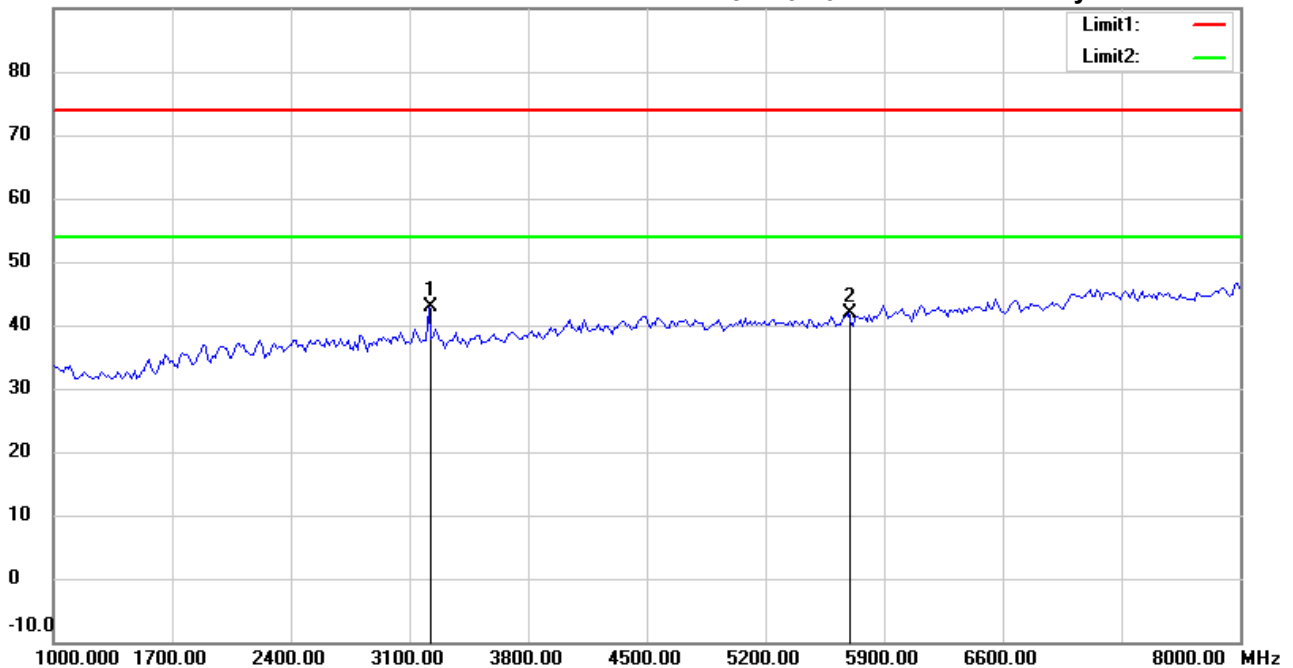
Date: 1/24/2018

Temperature: 23.5 °C

90.0 dBuV/m

Time: 4:54:34 PM

Humidity: 71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : RX 802.11b CH6

Note :

Polarization: Vertical

Power : 120 Va.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
*	3216.433	45.00	peak	-2.20	42.80	74.00	150	40	-31.20	
	5685.371	39.92	peak	1.97	41.89	74.00	150	100	-32.11	

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



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

Operator: Sky

File : 3

Data : #2

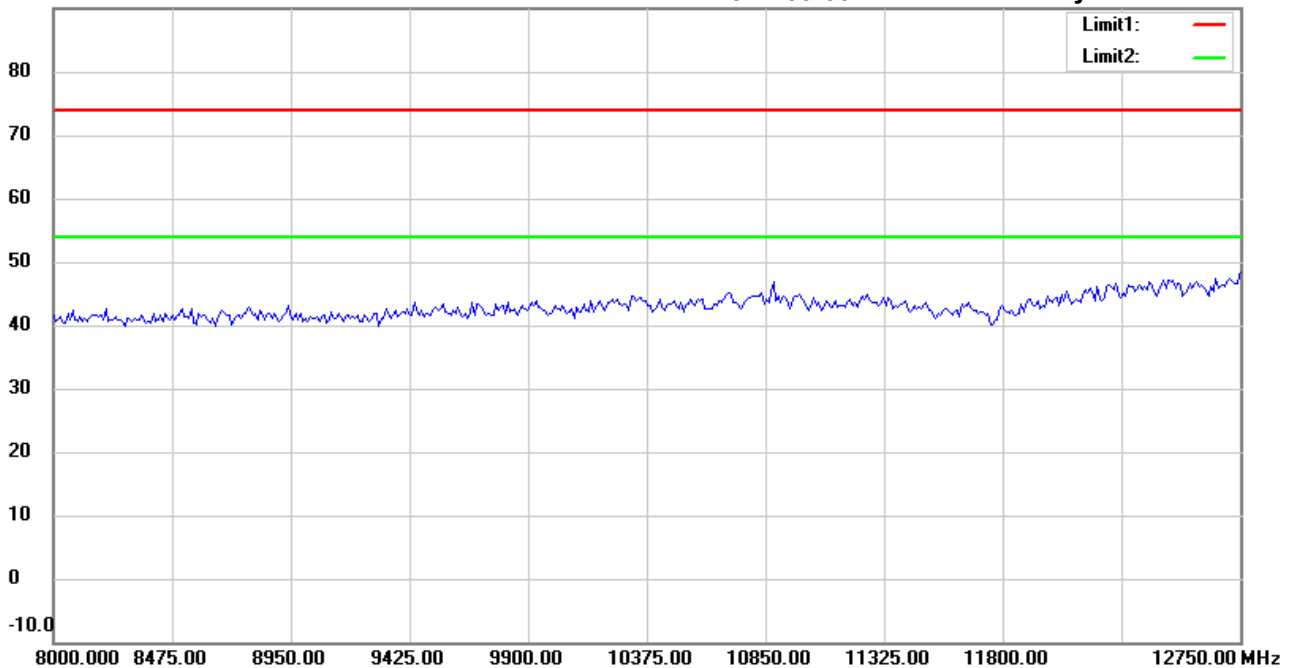
Date: 1/24/2018

Temperature: 23.5 °C

90.0 dBuV/m

Time: 4:53:50 PM

Humidity: 71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : RX 802.11b CH6

Note :

Polarization: Horizontal

Power : 120 Va.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: Sky

File : 3

Data : #6

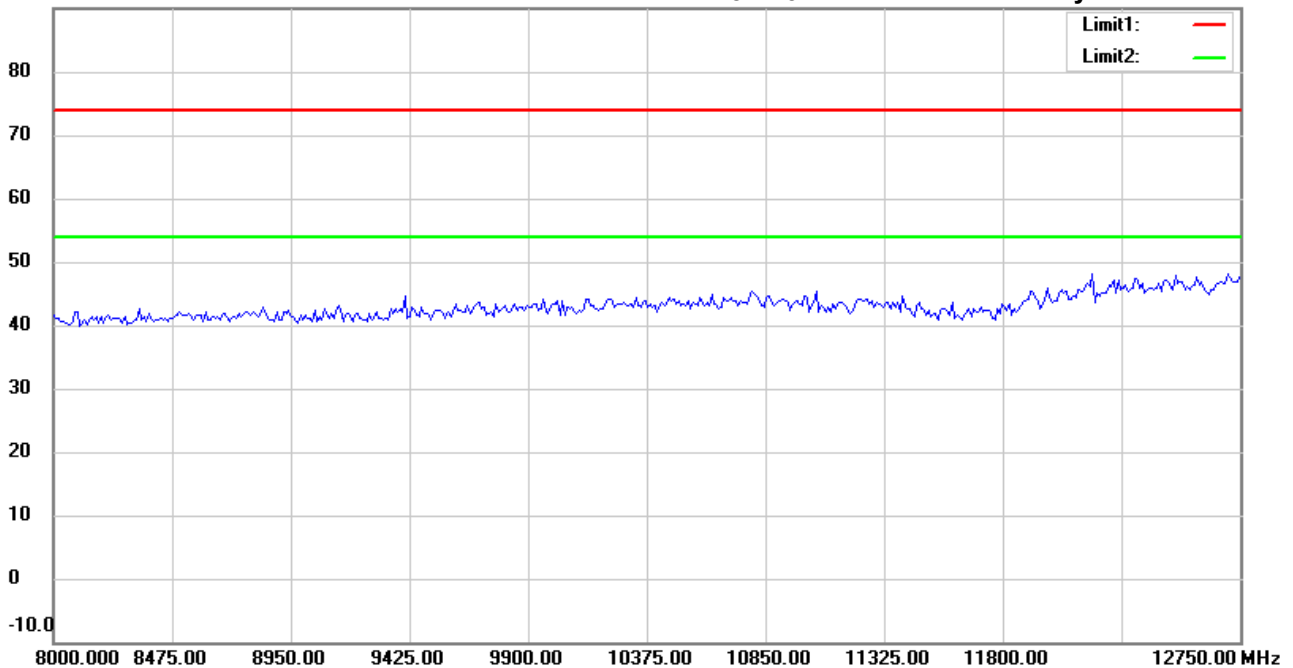
Date: 1/24/2018

Temperature: 23.5 °C

90.0 dBuV/m

Time: 4:54:47 PM

Humidity: 71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : RX 802.11b CH6

Note :

Polarization: Vertical

Power : 120 Va.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: Sky

File :3

Data :#3

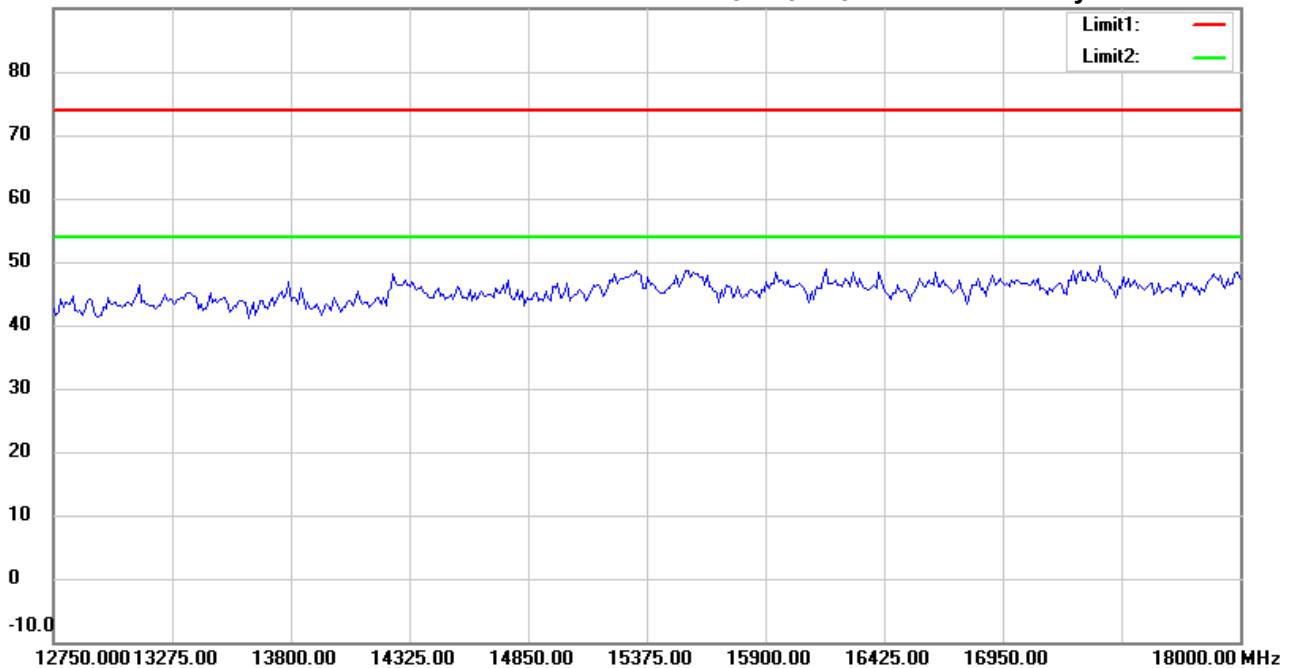
Date: 1/24/2018

Temperature:23.5 °C

90.0 dBuV/m

Time: 4:54:15 PM

Humidity:71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : RX 802.11b CH6

Note :

Polarization: **Horizontal**

Power : 120 Va.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  
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# Radiated Emission Measurement

Operator: Sky

File :3

Data :#7

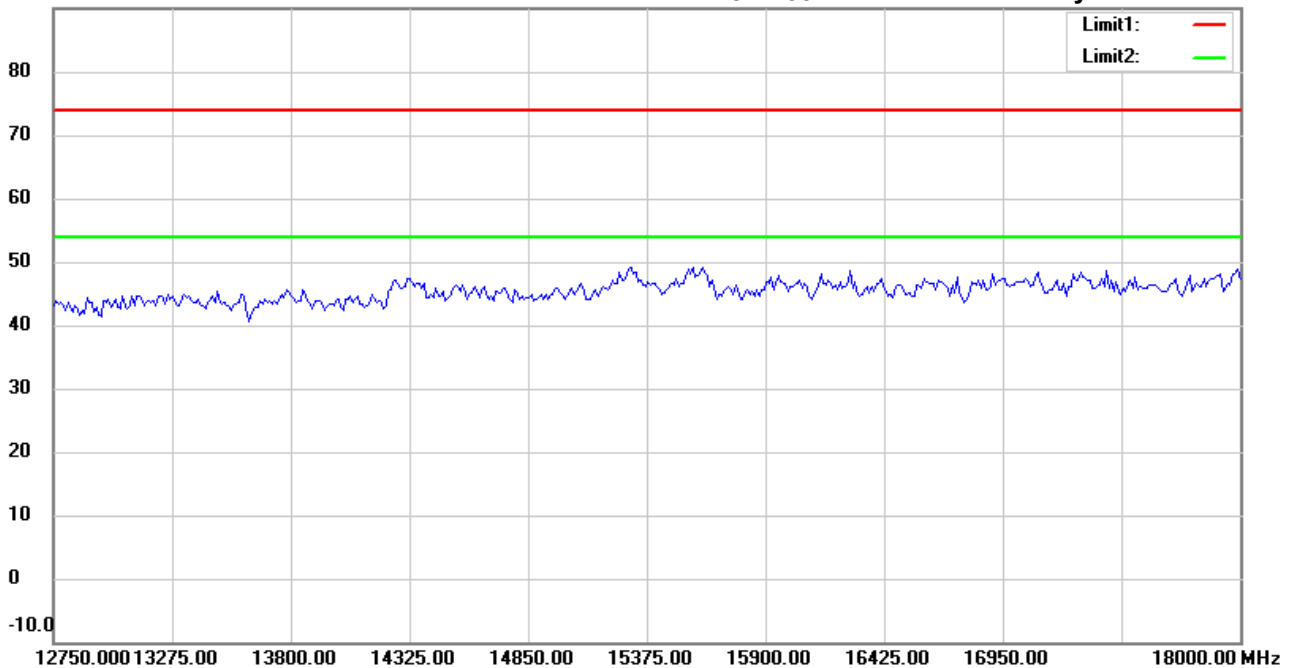
Date: 1/24/2018

Temperature:23.5 °C

90.0 dBuV/m

Time: 4:55:11 PM

Humidity:71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : RX 802.11b CH6

Note :

Polarization: Vertical

Power : 120 Va.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: Sky

File :3

Data :#4

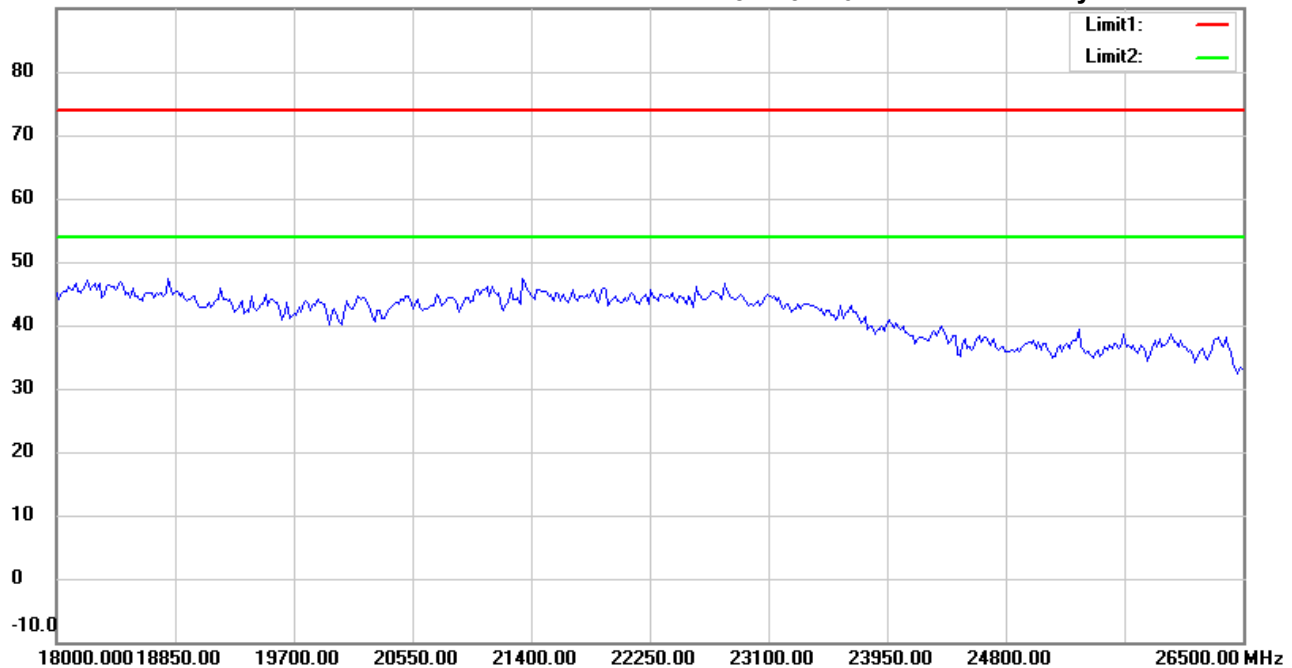
Date: 1/24/2018

Temperature:23.5 °C

90.0 dBuV/m

Time: 4:54:26 PM

Humidity:71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : RX 802.11b CH6

Note :

Polarization: *Horizontal*

Power : 120 Va.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, Neihsu, Taipei  
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# Radiated Emission Measurement

Operator: Sky

File : 3

Data : #8

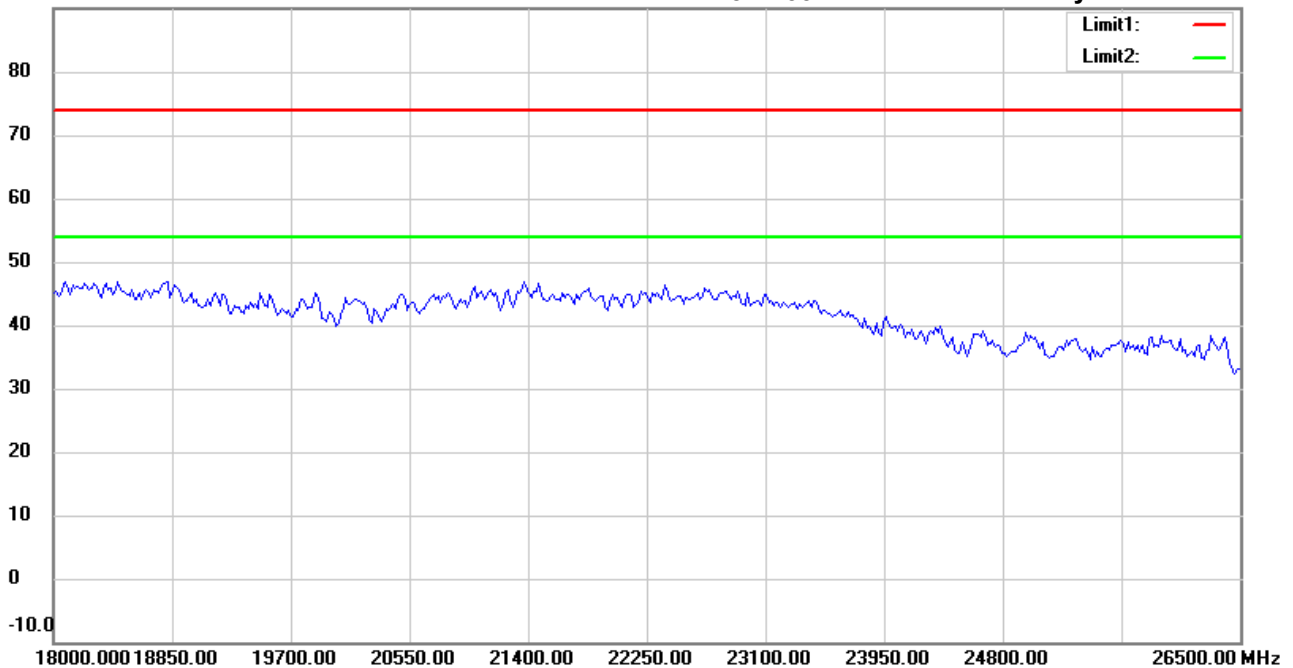
Date: 1/24/2018

Temperature: 23.5 °C

90.0 dBuV/m

Time: 4:55:22 PM

Humidity: 71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : RX 802.11b CH6

Note :

Polarization: Vertical

Power : 120 Va.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: Sky

File :1

Data :#1

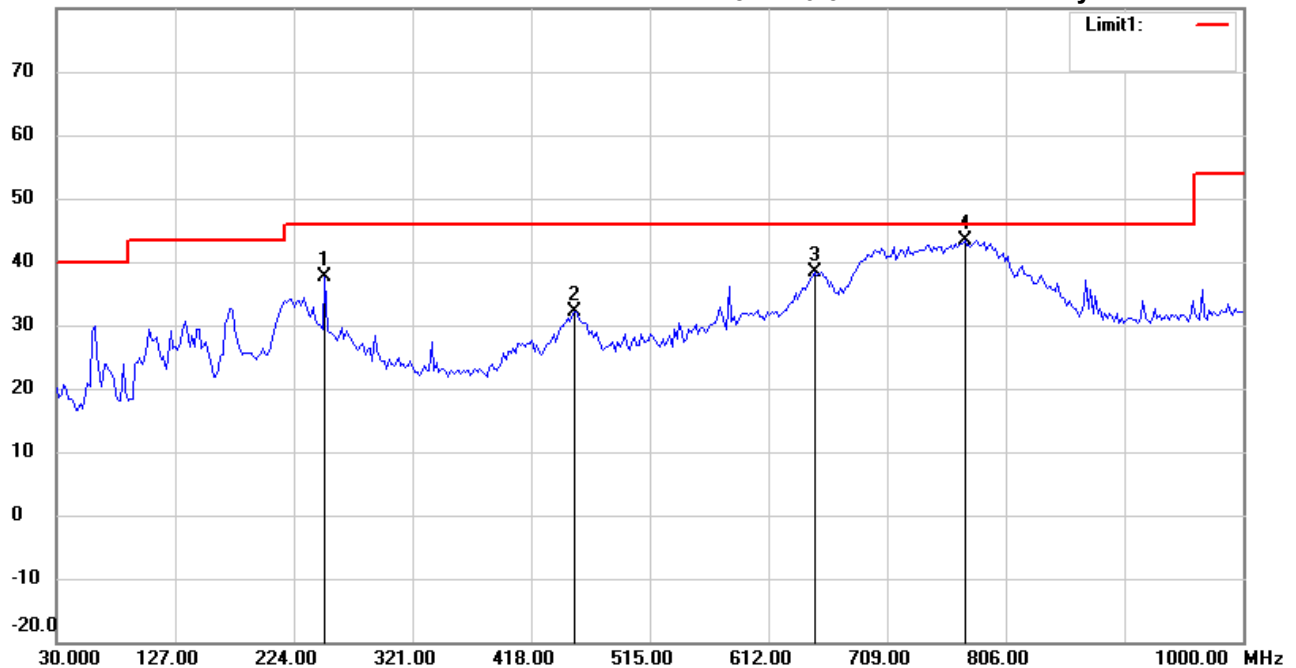
Date: 1/24/2018

Temperature:23.5 °C

80.0 dBuV/m

Time: 7:46:54 PM

Humidity:71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : RX 802.11b CH11

Note :

Polarization: **Horizontal**

Power : 120 Va.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
	249.6593	45.48	peak	-7.81	37.67	46.00	100	245	-8.33	
	453.7674	35.22	peak	-3.16	32.06	46.00	100	130	-13.94	
	650.1001	38.53	peak	-0.22	38.31	46.00	100	15	-7.69	
*	772.5651	42.41	peak	0.91	43.32	46.00	100	290	-2.68	

\*: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: Sky

File :1

Data :#2

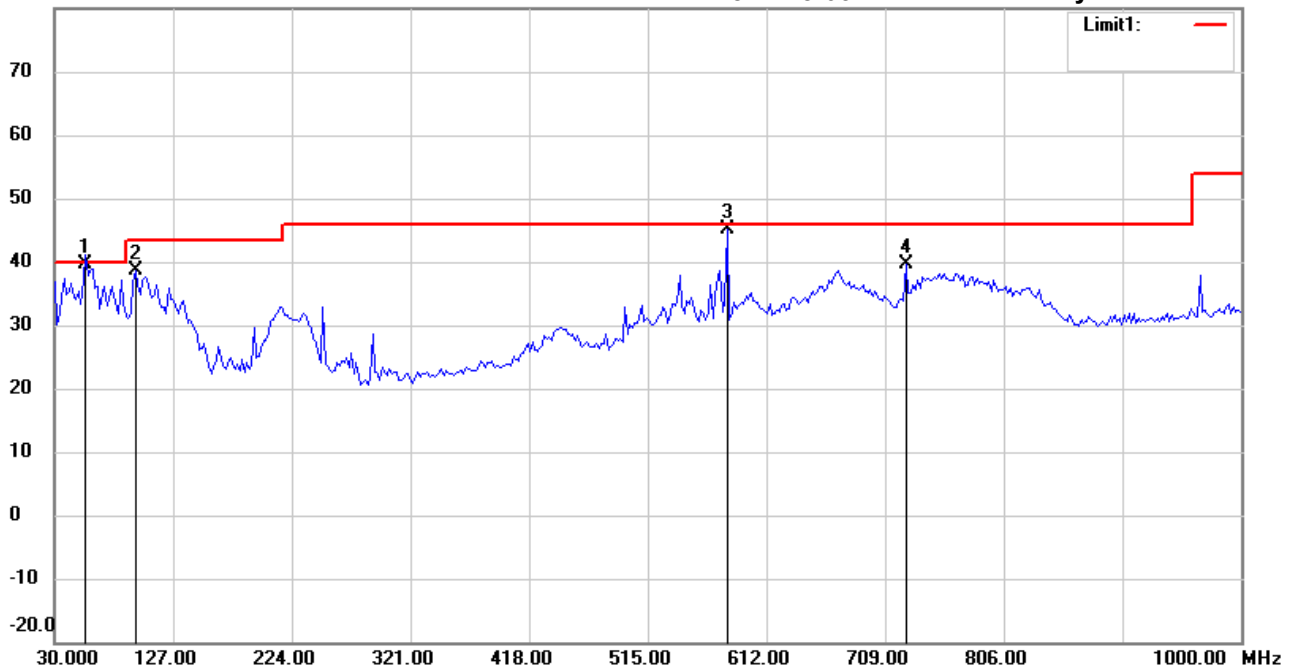
Date: 1/24/2018

Temperature:23.5 °C

80.0 dBuV/m

Time: 7:48:03 PM

Humidity:71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : RX 802.11b CH11

Note :

Polarization: **Vertical**

Power : 120 Va.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
*	55.2704	51.04	QP	-11.35	39.69	40.00	100	235	-0.31	
	96.0922	50.29	peak	-11.55	38.74	43.50	100	20	-4.76	
	580.1201	46.92	QP	-1.81	45.11	46.00	100	90	-0.89	
	725.9117	39.45	peak	0.11	39.56	46.00	100	105	-6.44	

\*: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: Sky

File : 3

Data : #1

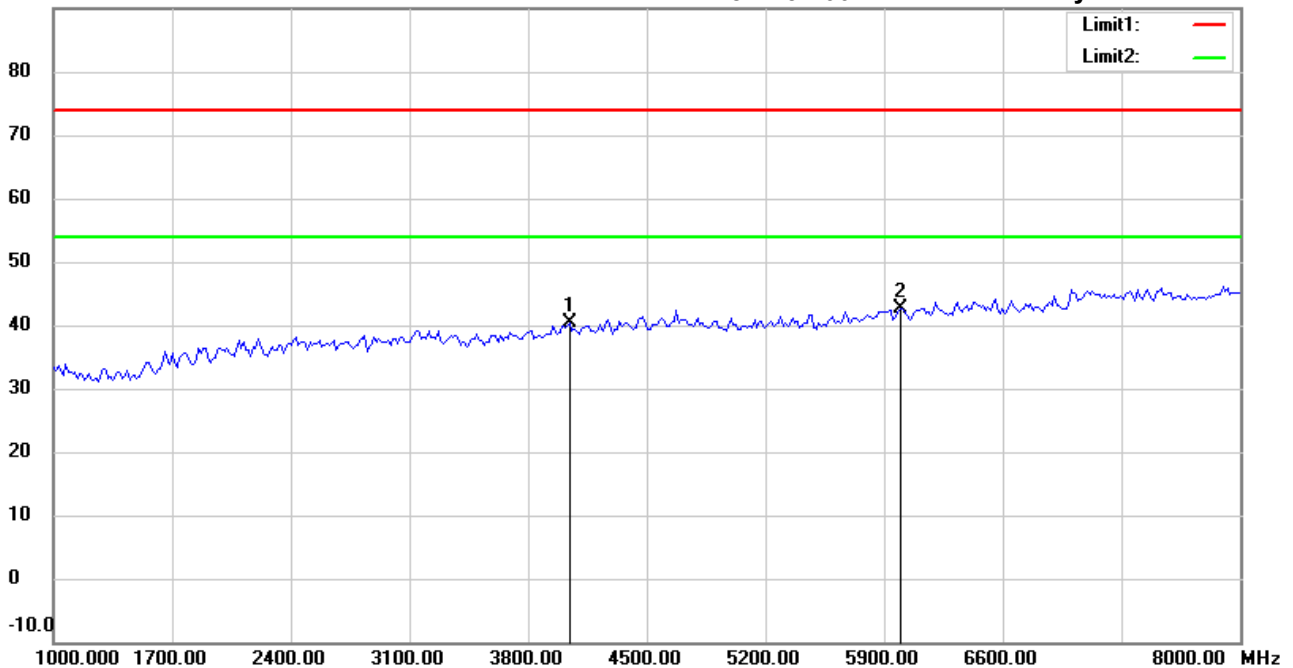
Date: 1/24/2018

Temperature: 23.5 °C

90.0 dBuV/m

Time: 4:57:00 PM

Humidity: 71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : RX 802.11b CH11

Note :

Polarization: **Horizontal**

Power : 120 Va.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
	4044.088	41.40	peak	-0.91	40.49	74.00	150	235	-33.51	
*	5993.988	39.65	peak	2.97	42.62	74.00	150	90	-31.38	

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



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

Operator: Sky

File : 3

Data : #5

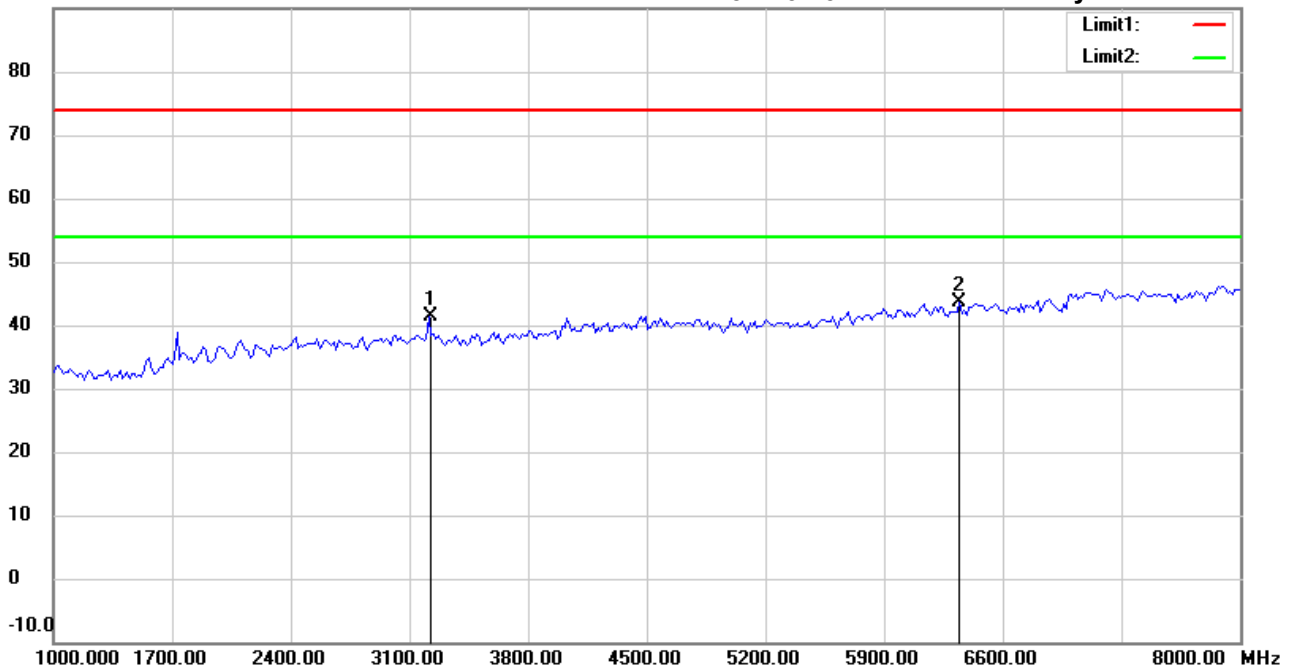
Date: 1/24/2018

Temperature: 23.5 °C

90.0 dBuV/m

Time: 4:57:57 PM

Humidity: 71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : RX 802.11b CH11

Note :

Polarization: Vertical

Power : 120 Va.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
	3216.433	43.55	peak	-2.20	41.35	74.00	150	50	-32.65	
*	6344.689	39.87	peak	3.67	43.54	74.00	150	160	-30.46	

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



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Radiated Emission Measurement

Operator: Sky

File : 3

Data : #2

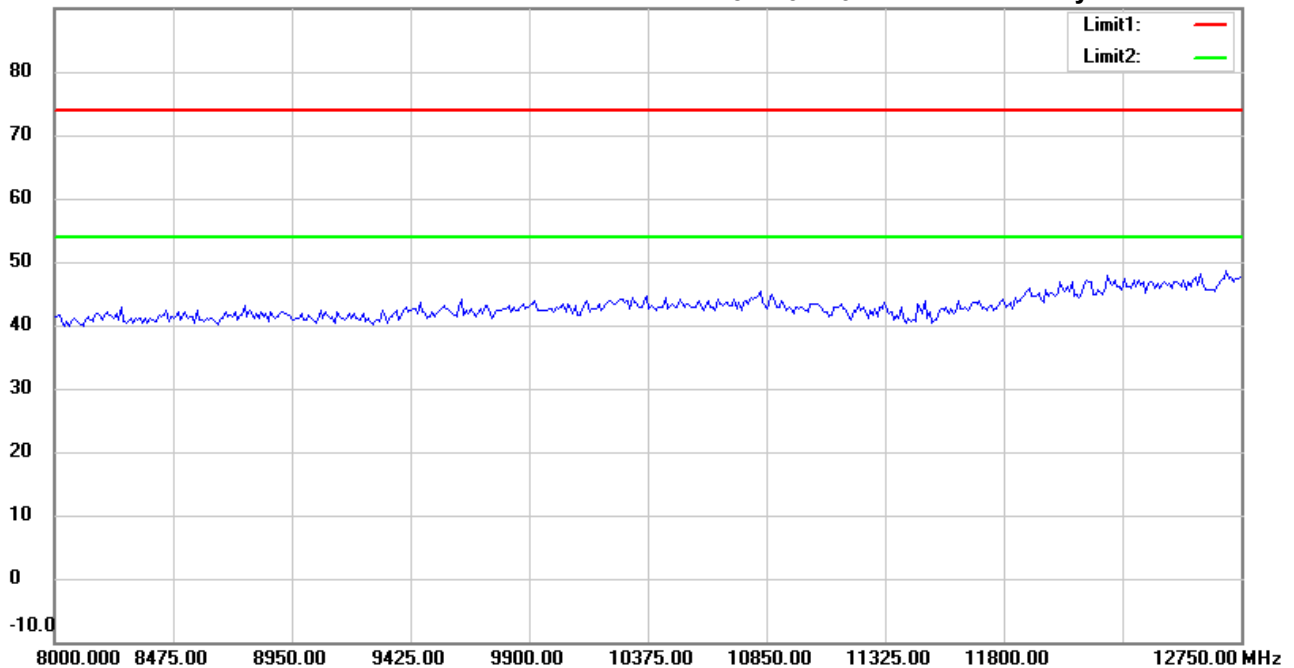
Date: 1/24/2018

Temperature: 23.5 °C

90.0 dBuV/m

Time: 4:57:13 PM

Humidity: 71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : RX 802.11b CH11

Note :

Polarization: Horizontal

Power : 120 Va.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: Sky

File : 3

Data : #6

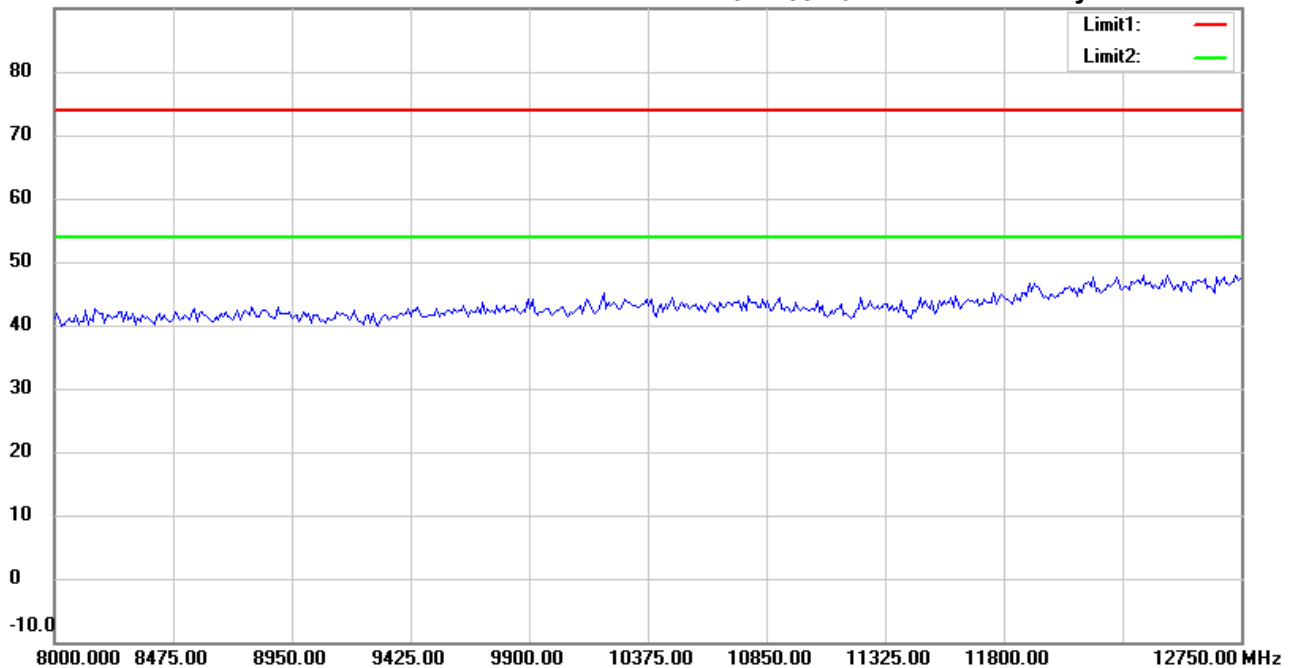
Date: 1/24/2018

Temperature: 23.5 °C

90.0 dBuV/m

Time: 4:58:10 PM

Humidity: 71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : RX 802.11b CH11

Note :

Polarization: Vertical

Power : 120 Va.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: Sky

File :3

Data :#3

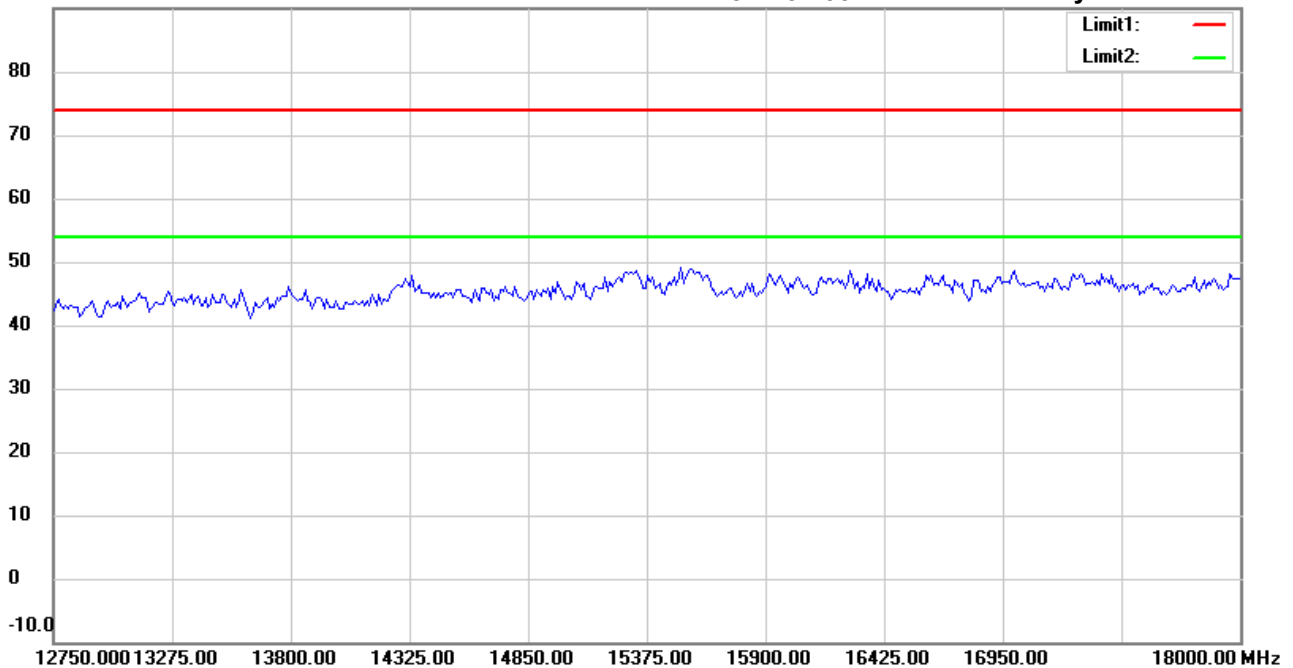
Date: 1/24/2018

Temperature:23.5 °C

90.0 dBuV/m

Time: 4:57:38 PM

Humidity:71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : RX 802.11b CH11

Note :

Polarization: **Horizontal**

Power : 120 Va.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: Sky

File : 3

Data : #7

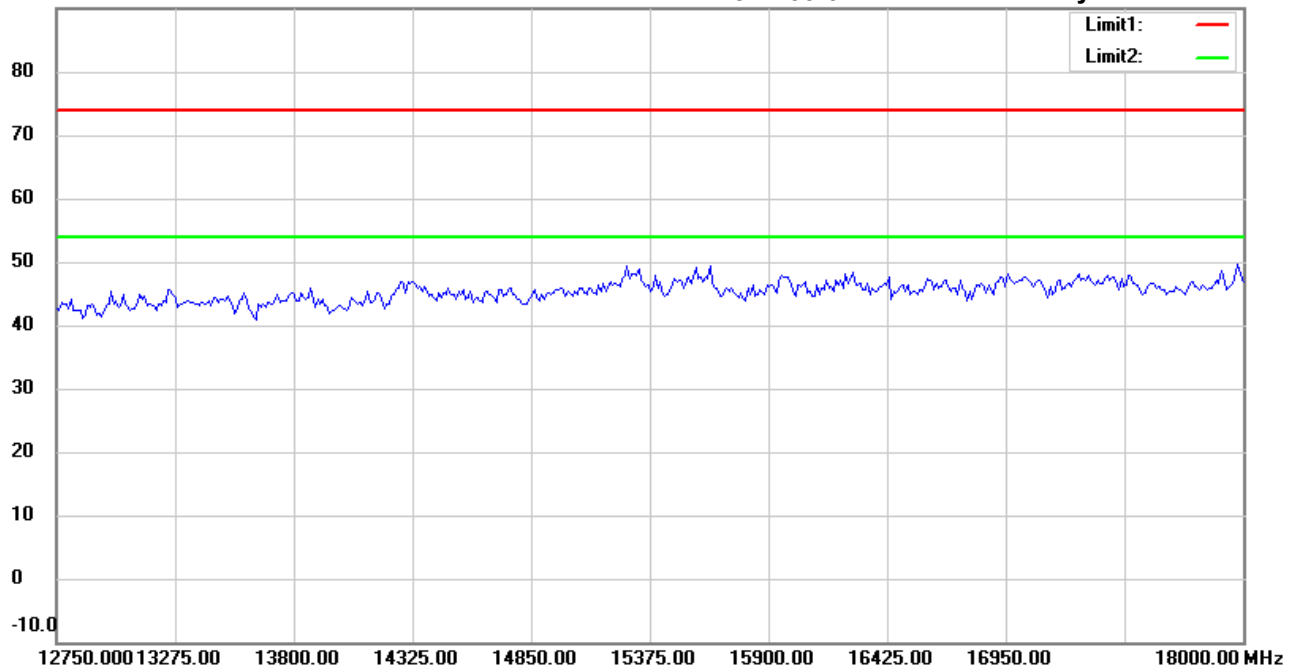
Date: 1/24/2018

Temperature: 23.5 °C

90.0 dBuV/m

Time: 4:58:34 PM

Humidity: 71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : RX 802.11b CH11

Note :

Polarization: Vertical

Power : 120 Va.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: Sky

File : 3

Data : #4

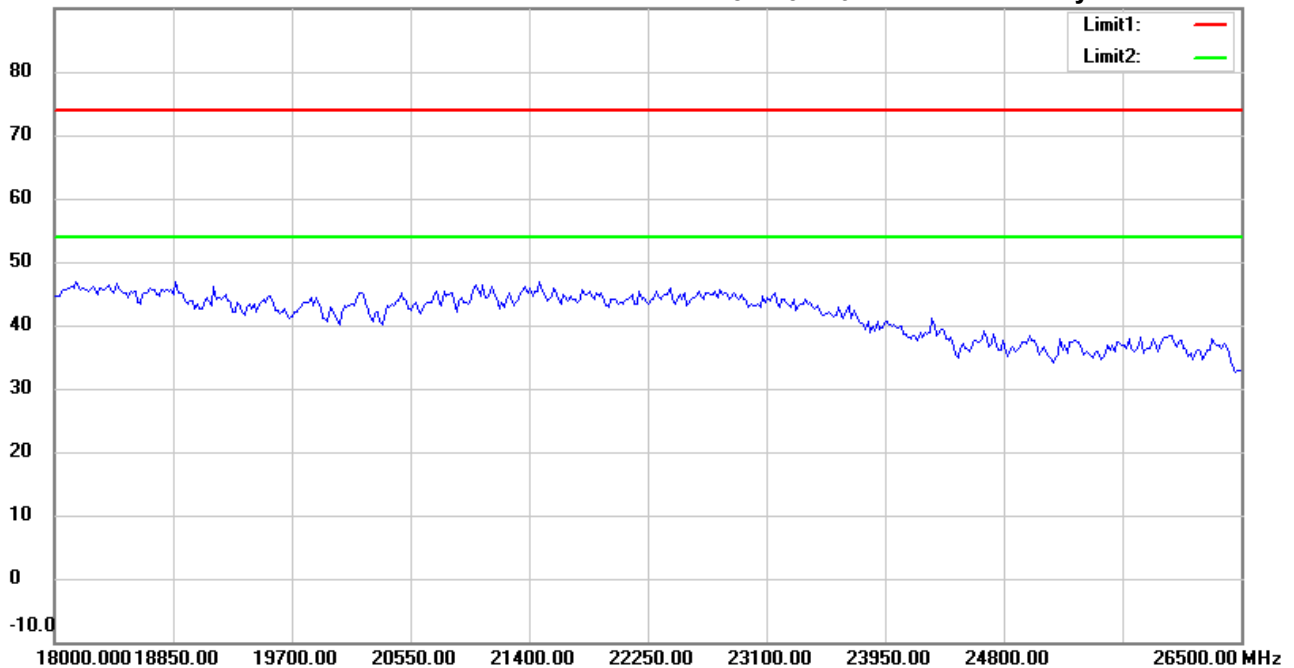
Date: 1/24/2018

Temperature: 23.5 °C

90.0 dBuV/m

Time: 4:57:49 PM

Humidity: 71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : RX 802.11b CH11

Note :

Polarization: *Horizontal*

Power : 120 Va.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: Sky

File : 3

Data : #8

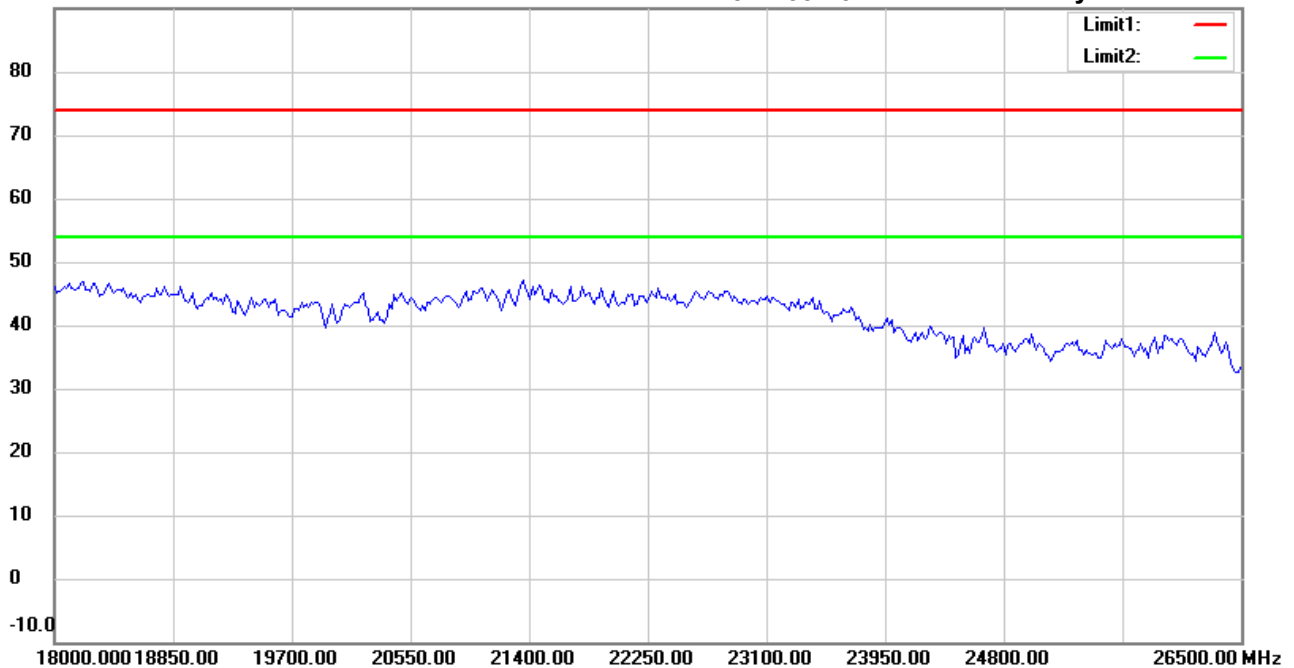
Date: 1/24/2018

Temperature: 23.5 °C

90.0 dBuV/m

Time: 4:58:45 PM

Humidity: 71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : RX 802.11b CH11

Note :

Polarization: Vertical

Power : 120 Va.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: Sky

File :1

Data :#1

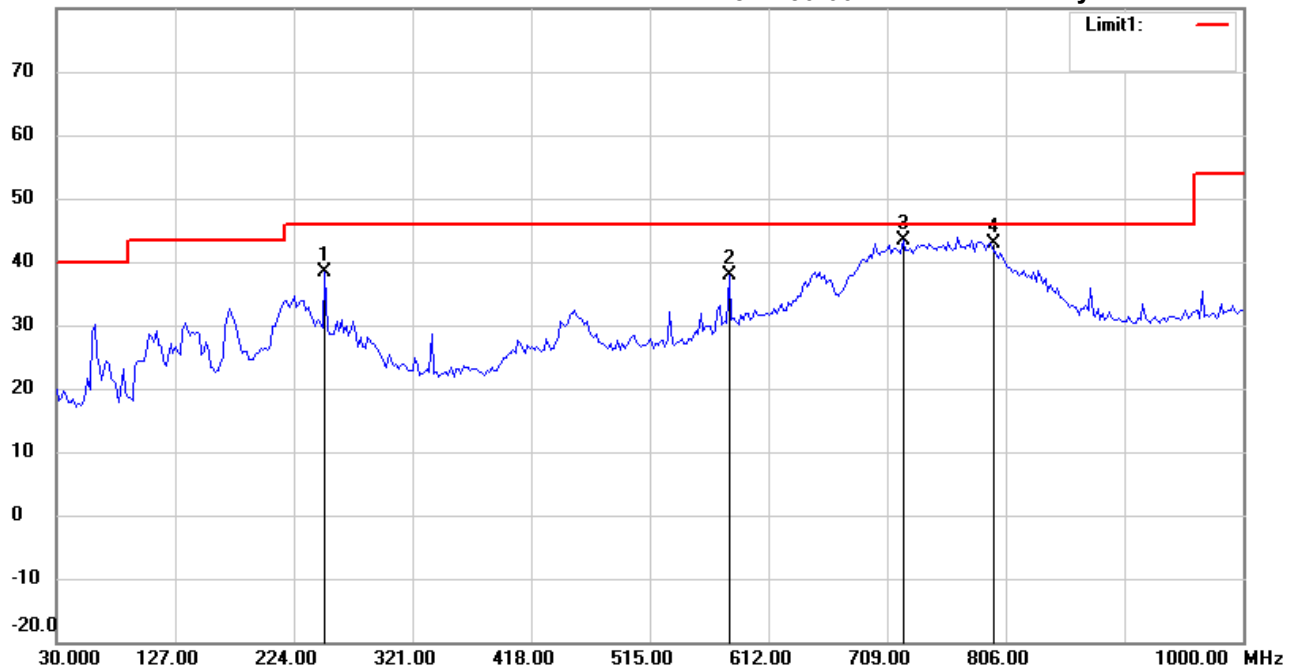
Date: 1/24/2018

Temperature:23.5 °C

80.0 dBuV/m

Time: 7:50:00 PM

Humidity:71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : RX 802.11g CH1

Note :

Polarization: *Horizontal*

Power : 120 Va.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
	249.6593	46.24	peak	-7.81	38.43	46.00	100	60	-7.57	
	580.1201	39.70	peak	-1.81	37.89	46.00	100	235	-8.11	
*	722.0240	43.24	peak	0.04	43.28	46.00	100	195	-2.72	
	793.9480	41.50	peak	1.28	42.78	46.00	100	285	-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  
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Radiated Emission Measurement

Operator: Sky

File : 1

Data : #2

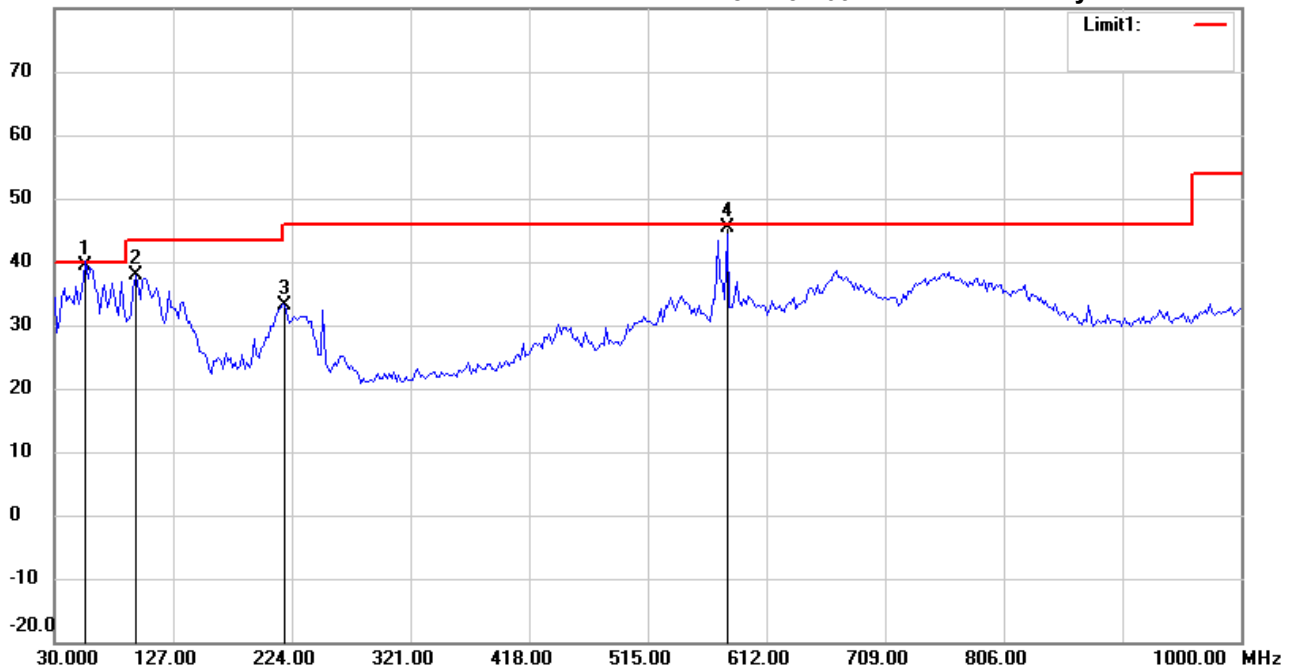
Date: 1/24/2018

Temperature: 23.5 °C

80.0 dBuV/m

Time: 7:51:09 PM

Humidity: 71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : RX 802.11g CH1

Note :

Polarization: Vertical

Power : 120 Va.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
	55.2704	50.70	QP	-11.35	39.35	40.00	100	295	-0.65	
	96.0922	49.39	peak	-11.55	37.84	43.50	100	20	-5.66	
	218.5570	43.29	peak	-10.22	33.07	46.00	100	115	-12.93	
*	580.1200	47.30	QP	-1.81	45.49	46.00	100	60	-0.51	

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



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

Operator: Sky

File :3

Data :#1

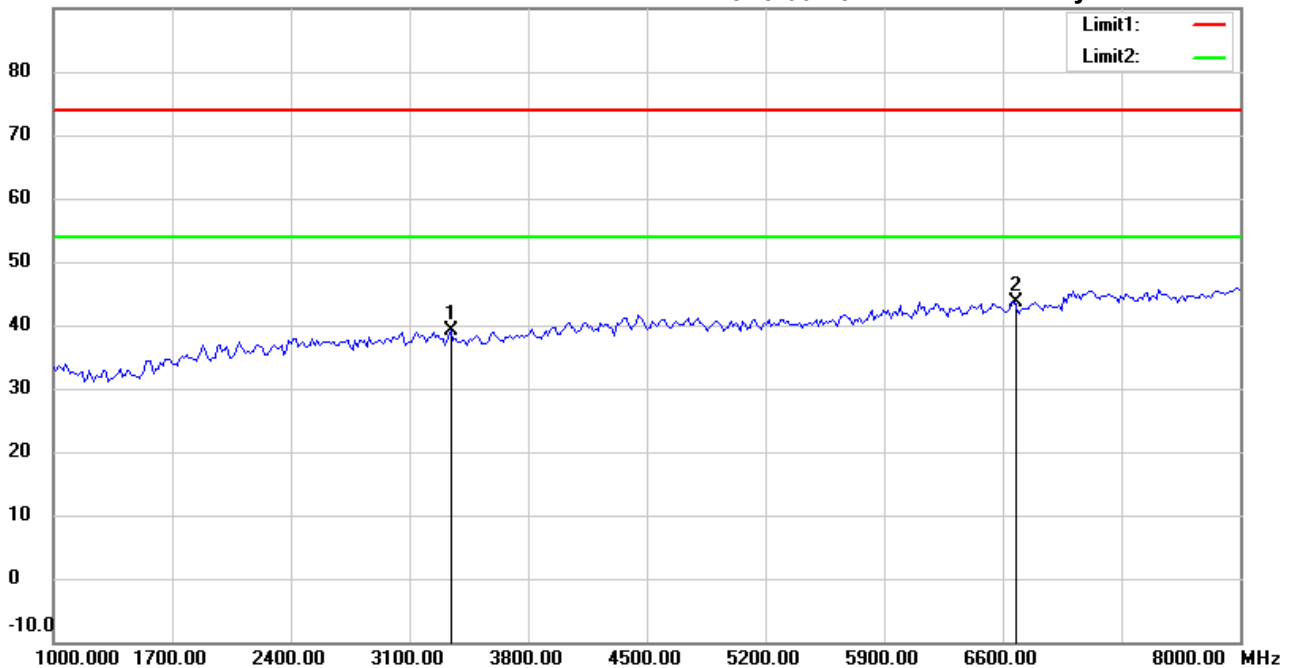
Date: 1/24/2018

Temperature:23.5 °C

90.0 dBuV/m

Time: 5:00:25 PM

Humidity:71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : RX 802.11g CH1

Note :

Polarization: **Horizontal**

Power : 120 Va.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
	3342.685	41.60	peak	-2.59	39.01	74.00	210	140	-34.99	
*	6667.335	39.15	peak	4.58	43.73	74.00	130	220	-30.27	

\*: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: Sky

File : 3

Data : #5

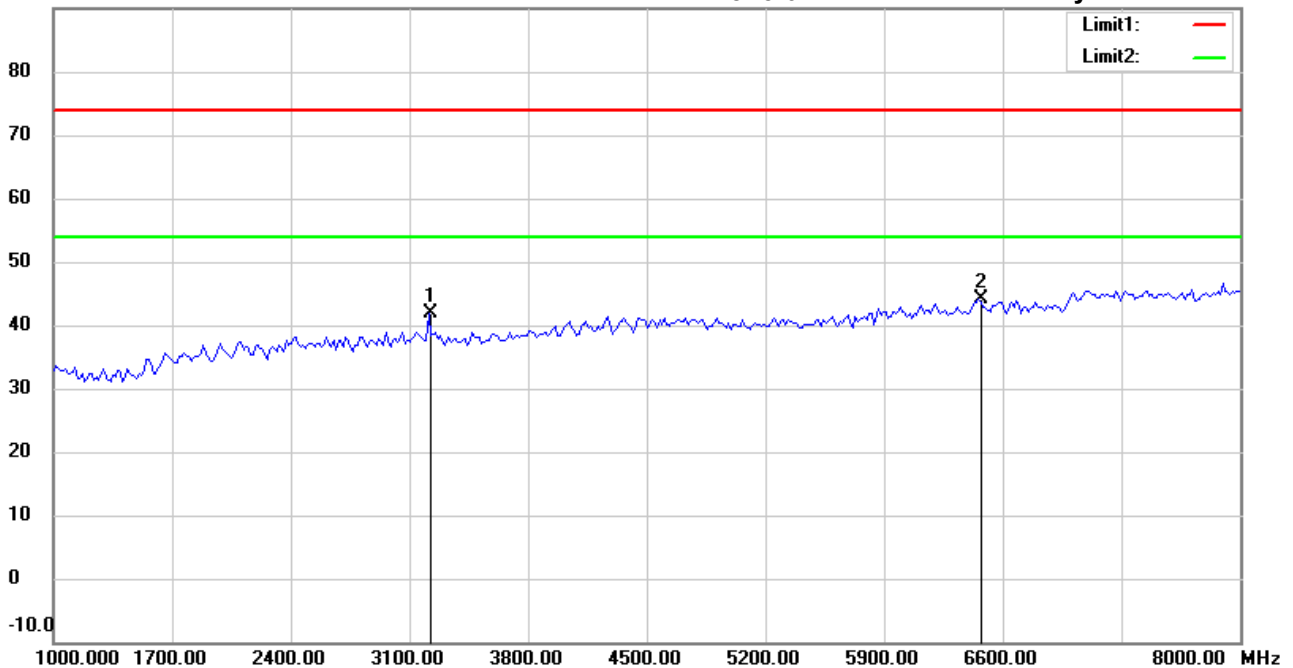
Date: 1/24/2018

Temperature: 23.5 °C

90.0 dBuV/m

Time: 5:01:21 PM

Humidity: 71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : RX 802.11g CH1

Note :

Polarization: Vertical

Power : 120 Va.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
	3216.433	44.00	peak	-2.20	41.80	74.00	150	20	-32.20	
*	6456.914	40.25	peak	3.86	44.11	74.00	150	115	-29.89	

\*: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: Sky

File :3

Data :#2

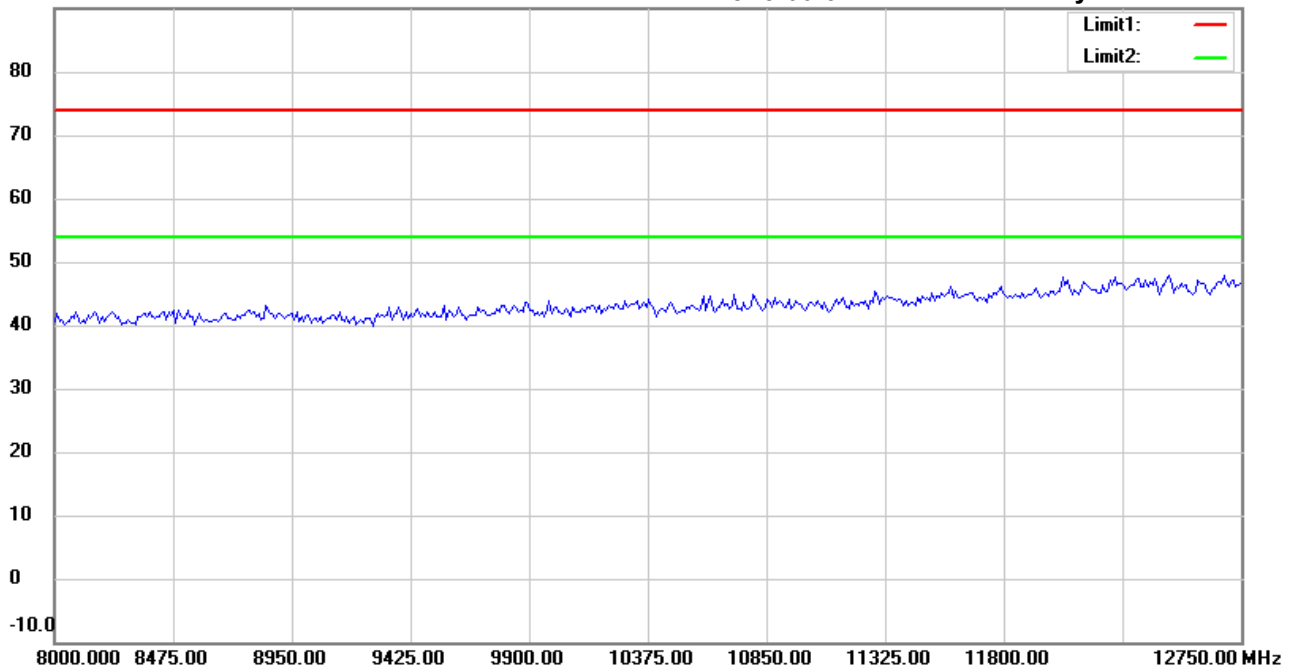
Date: 1/24/2018

Temperature:23.5 °C

90.0 dBuV/m

Time: 5:00:37 PM

Humidity:71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : RX 802.11g CH1

Note :

Polarization: *Horizontal*

Power : 120 Va.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: Sky

File : 3

Data : #6

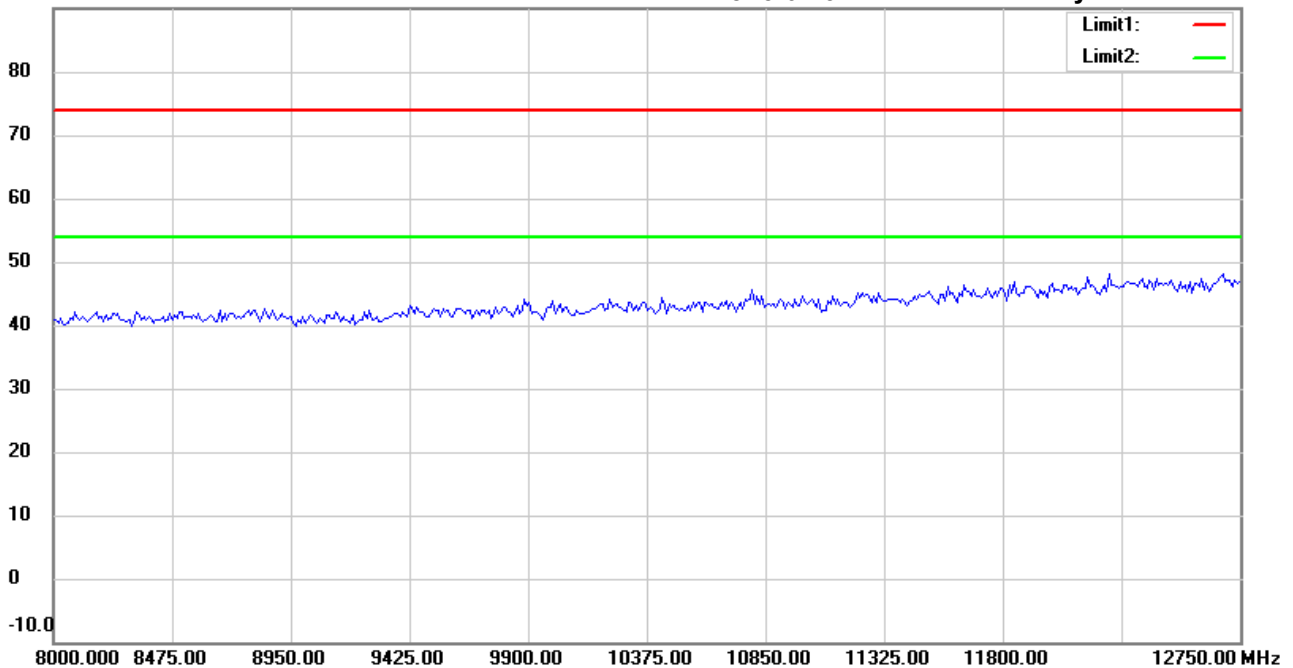
Date: 1/24/2018

Temperature: 23.5 °C

90.0 dBuV/m

Time: 5:01:34 PM

Humidity: 71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : RX 802.11g CH1

Note :

Polarization: Vertical

Power : 120 Va.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: Sky

File : 3

Data : #3

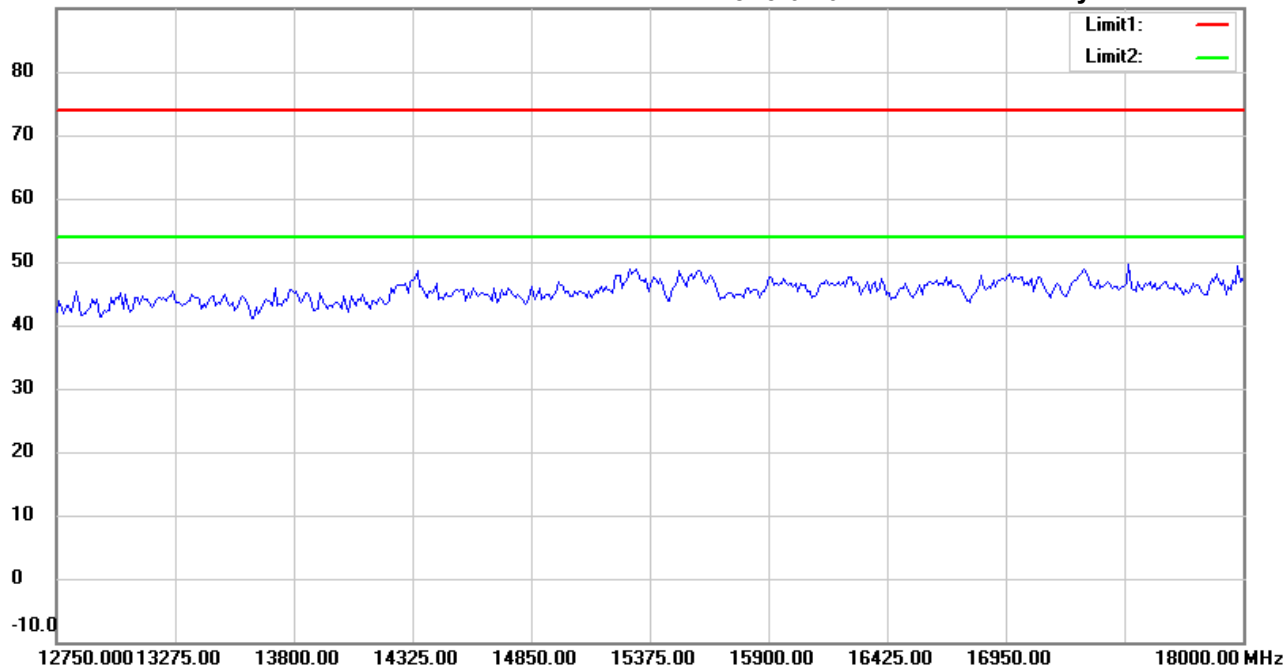
Date: 1/24/2018

Temperature: 23.5 °C

90.0 dBuV/m

Time: 5:01:02 PM

Humidity: 71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : RX 802.11g CH1

Note :

Polarization: Horizontal

Power : 120 Va.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  
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# Radiated Emission Measurement

Operator: Sky

File :3

Data :#7

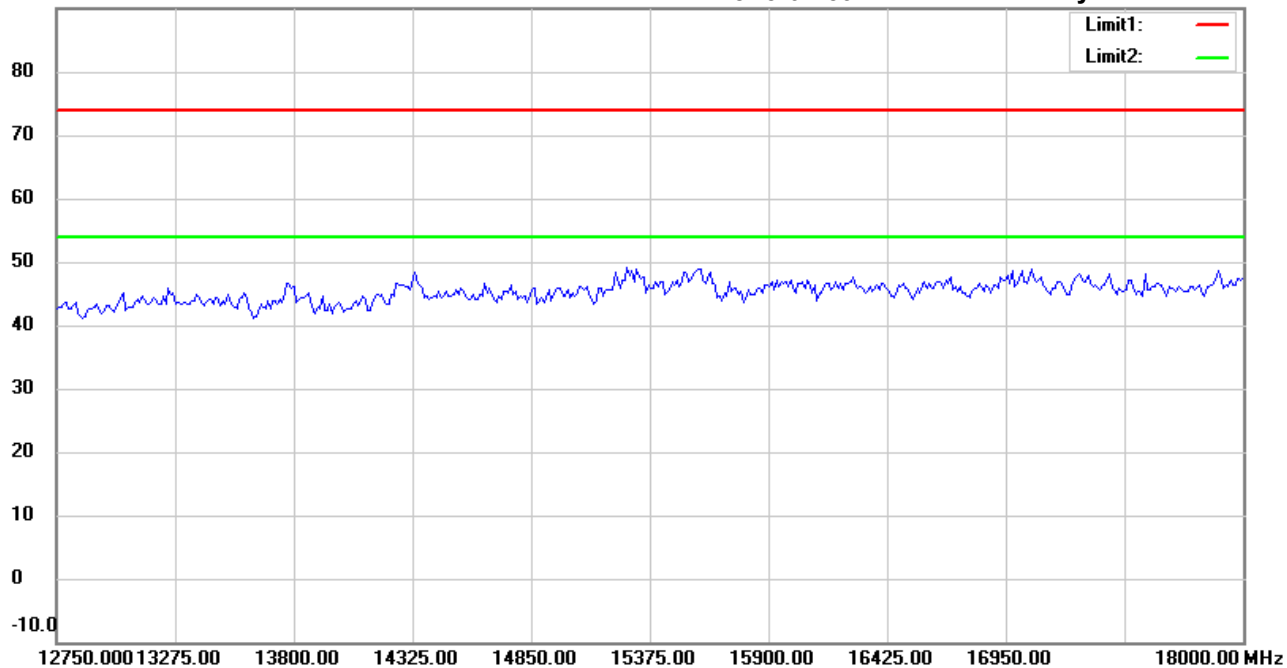
Date: 1/24/2018

Temperature:23.5 °C

90.0 dBuV/m

Time: 5:01:59 PM

Humidity:71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : RX 802.11g CH1

Note :

Polarization: Vertical

Power : 120 Va.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  
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Radiated Emission Measurement

Operator: Sky

File : 3

Data : #4

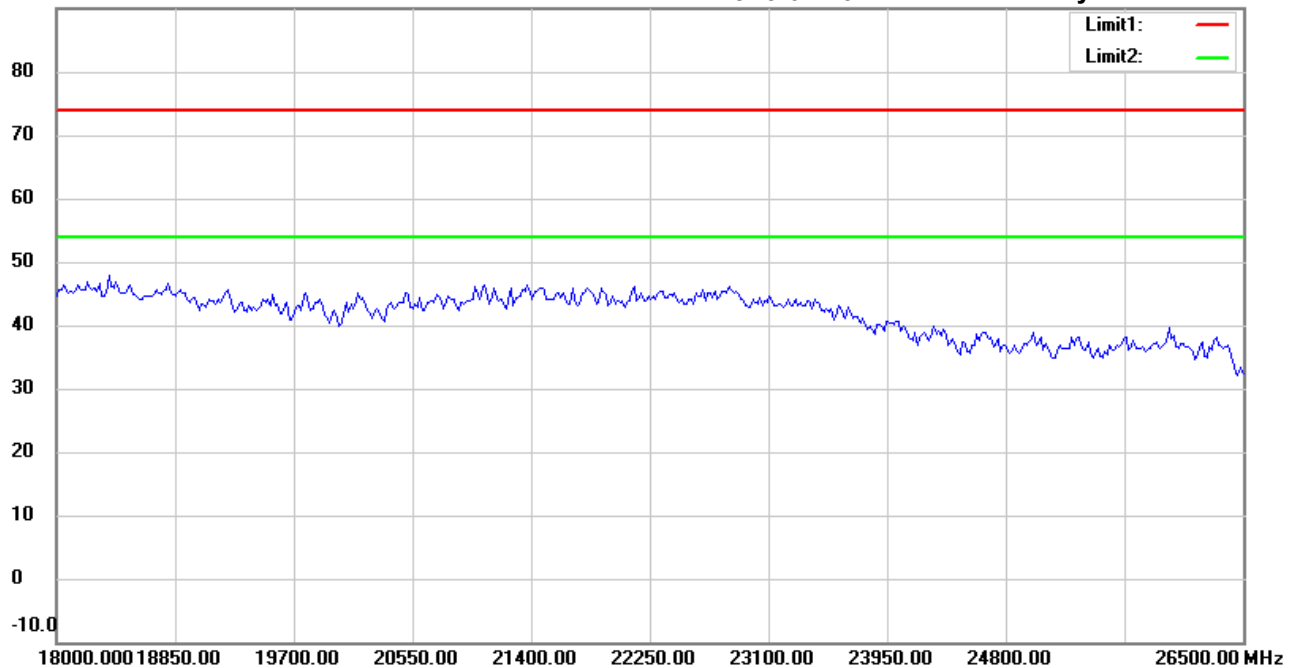
Date: 1/24/2018

Temperature: 23.5 °C

90.0 dBuV/m

Time: 5:01:13 PM

Humidity: 71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : RX 802.11g CH1

Note :

Polarization: *Horizontal*

Power : 120 Va.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: Sky

File :3

Data :#8

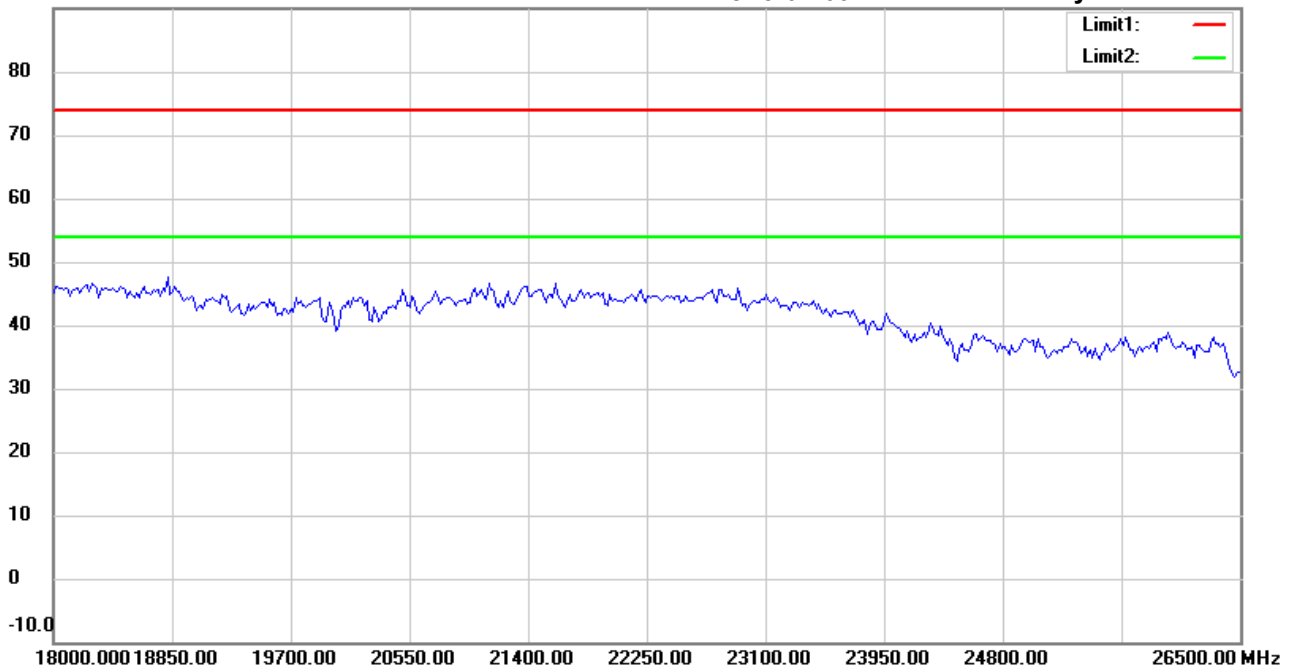
Date: 1/24/2018

Temperature:23.5 °C

90.0 dBuV/m

Time: 5:02:09 PM

Humidity:71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : RX 802.11g CH1

Note :

Polarization: Vertical

Power : 120 Va.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: Sky

File :1

Data :#1

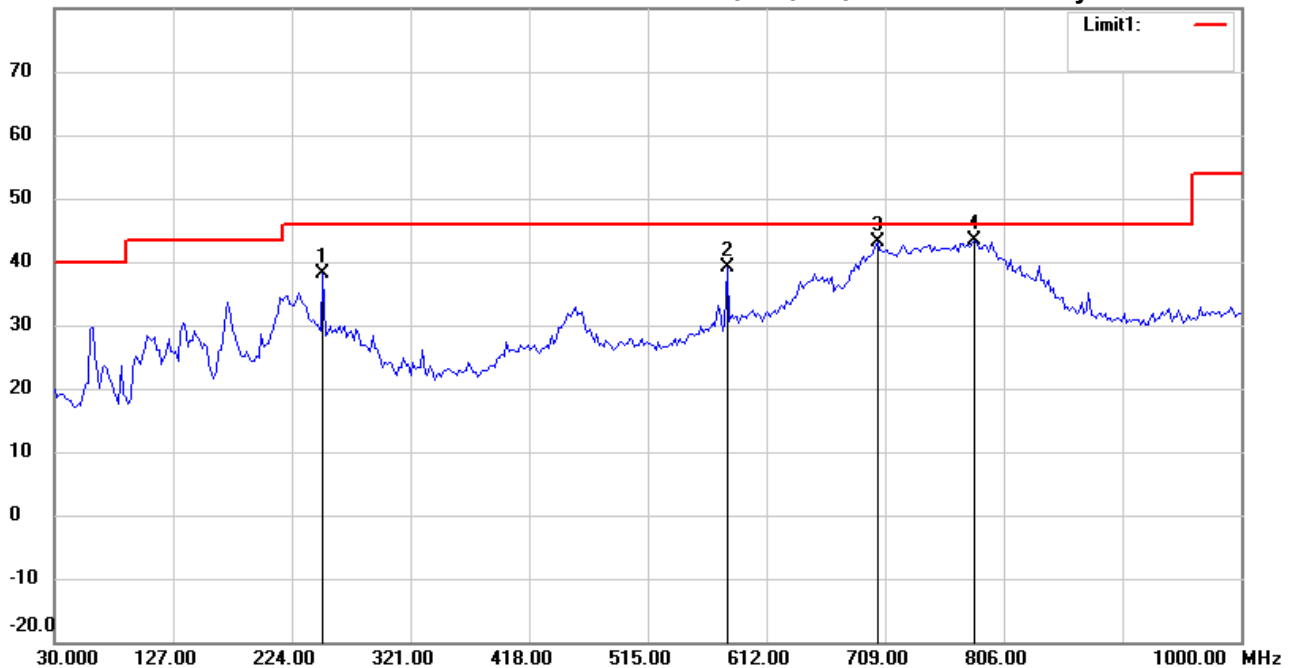
Date: 1/24/2018

Temperature: 23.5 °C

80.0 dBuV/m

Time: 7:52:48 PM

Humidity: 71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : RX 802.11g CH6

Note :

Polarization: *Horizontal*

Power : 120 Va.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
	249.6593	45.88	peak	-7.81	38.07	46.00	100	10	-7.93	
	580.1201	40.92	peak	-1.81	39.11	46.00	100	80	-6.89	
	702.5851	43.42	peak	-0.29	43.13	46.00	100	225	-2.87	
*	782.2844	42.35	peak	1.08	43.43	46.00	100	30	-2.57	

\*: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: Sky

File :1

Data :#2

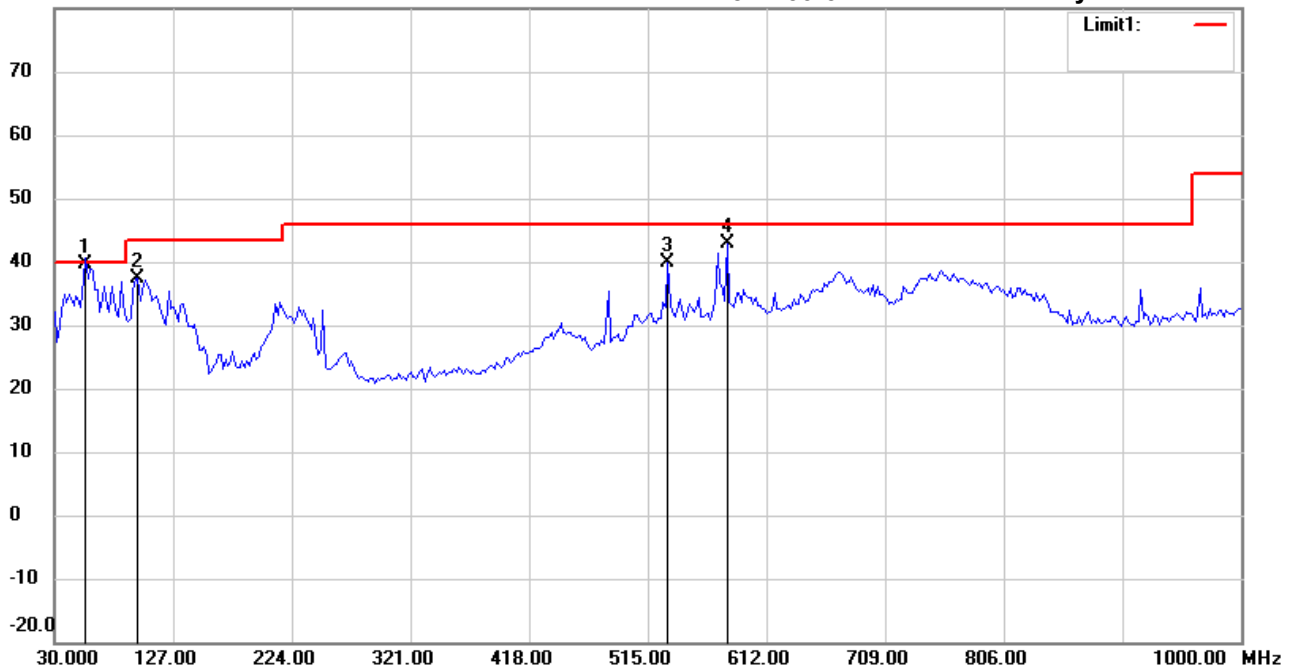
Date: 1/24/2018

Temperature: 23.5 °C

80.0 dBuV/m

Time: 7:53:57 PM

Humidity: 71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : RX 802.11g CH6

Note :

Polarization: Vertical

Power : 120 Va.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
*	55.2704	51.08	QP	-11.35	39.73	40.00	100	290	-0.27	
	98.0361	48.29	peak	-10.83	37.46	43.50	100	210	-6.04	
	531.5230	42.00	peak	-2.24	39.76	46.00	100	25	-6.24	
	580.1201	44.71	peak	-1.81	42.90	46.00	100	105	-3.10	

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



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

Operator: Sky

File : 3

Data : #1

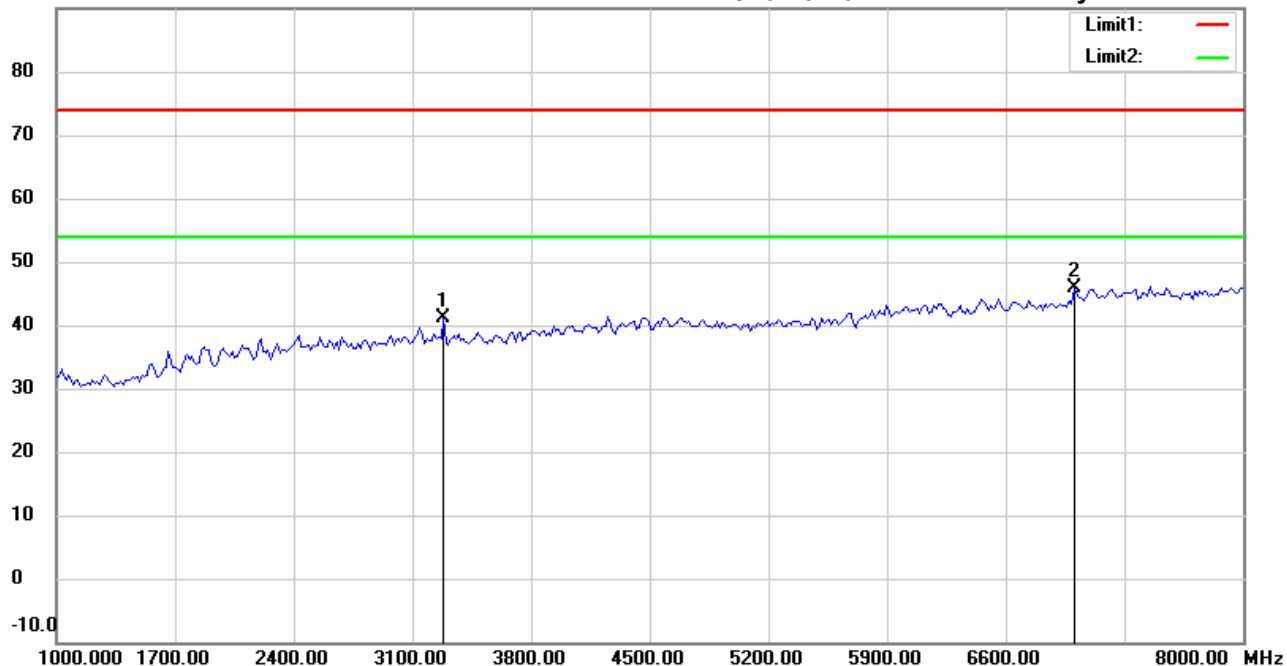
Date: 1/24/2018

Temperature: 23.5 °C

90.0 dBuV/m

Time: 9:19:46 PM

Humidity: 71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : RX 802.11g CH6

Note :

Polarization: **Horizontal**

Power : 120 Va.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
	3286.573	43.48	peak	-2.39	41.09	74.00	150	40	-32.91	
*	7004.008	40.69	peak	5.10	45.79	74.00	150	170	-28.21	

\*: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: Sky

File : 3

Data : #5

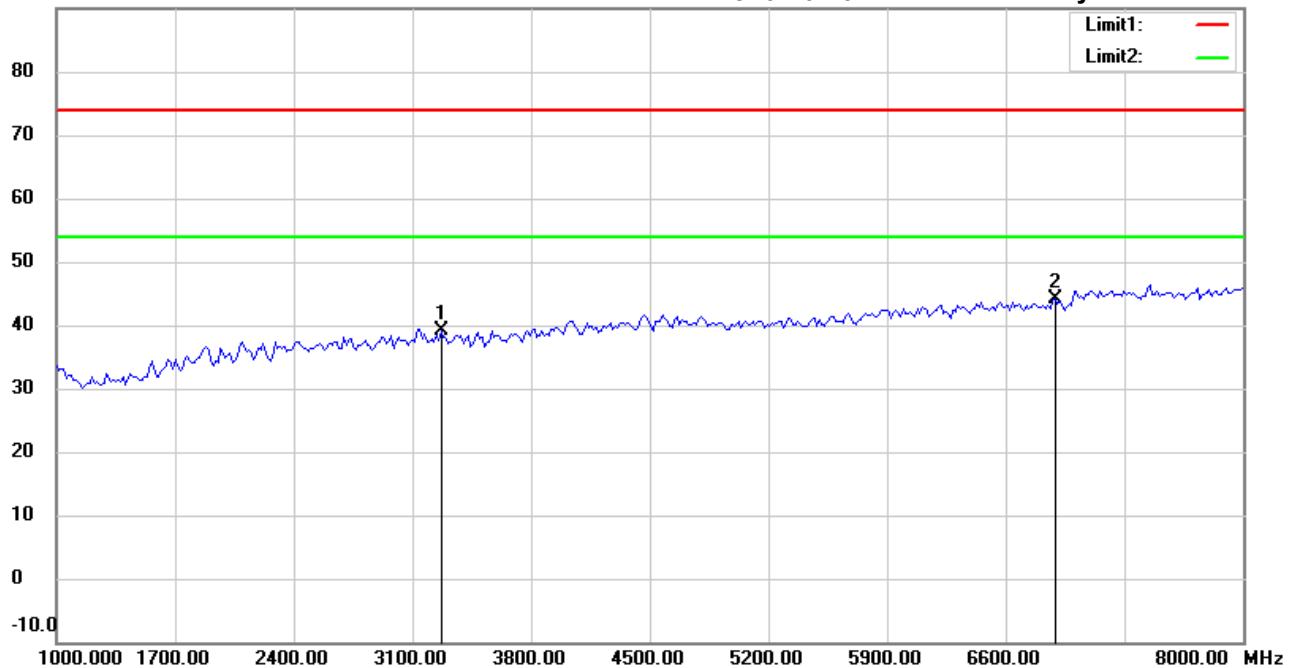
Date: 1/24/2018

Temperature: 23.5 °C

90.0 dBuV/m

Time: 9:20:43 PM

Humidity: 71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : RX 802.11g CH6

Note :

Polarization: Vertical

Power : 120 Va.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
	3272.545	41.59	peak	-2.35	39.24	74.00	150	115	-34.76	
*	6891.783	39.18	peak	4.84	44.02	74.00	150	20	-29.98	

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



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

Operator: Sky

File : 3

Data : #2

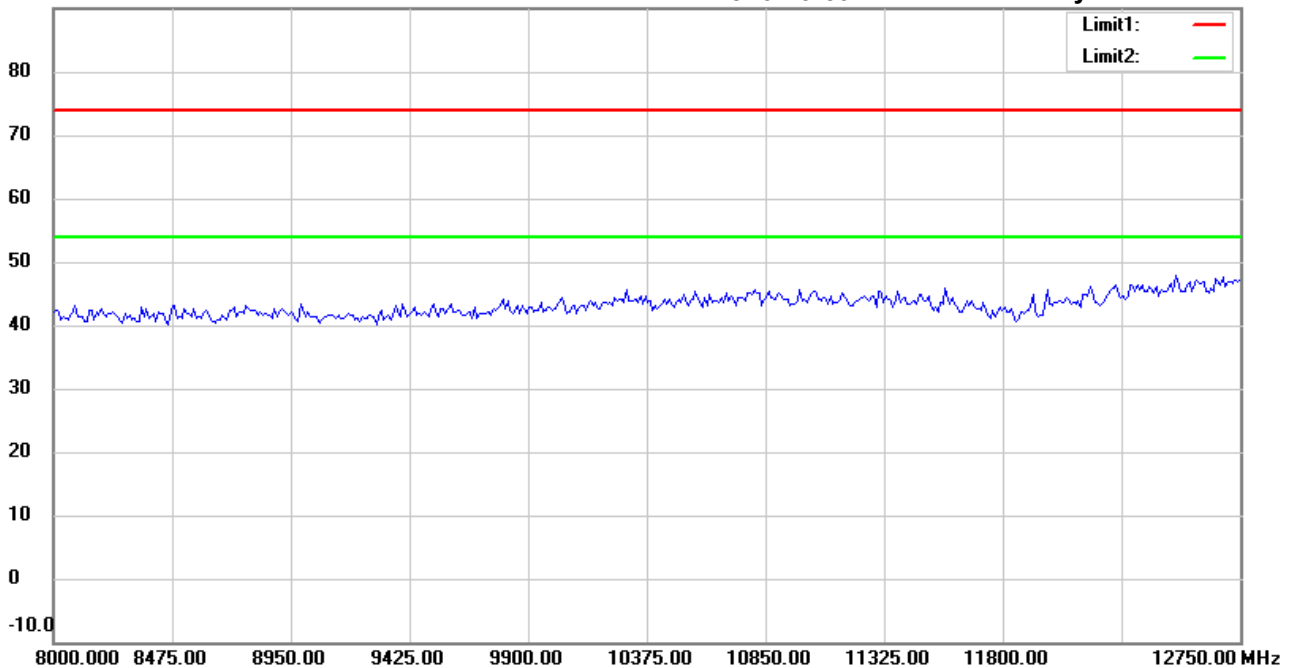
Date: 1/24/2018

Temperature: 23.5 °C

90.0 dBuV/m

Time: 9:19:59 PM

Humidity: 71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : RX 802.11g CH6

Note :

Polarization: Horizontal

Power : 120 Va.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: Sky

File : 3

Data : #6

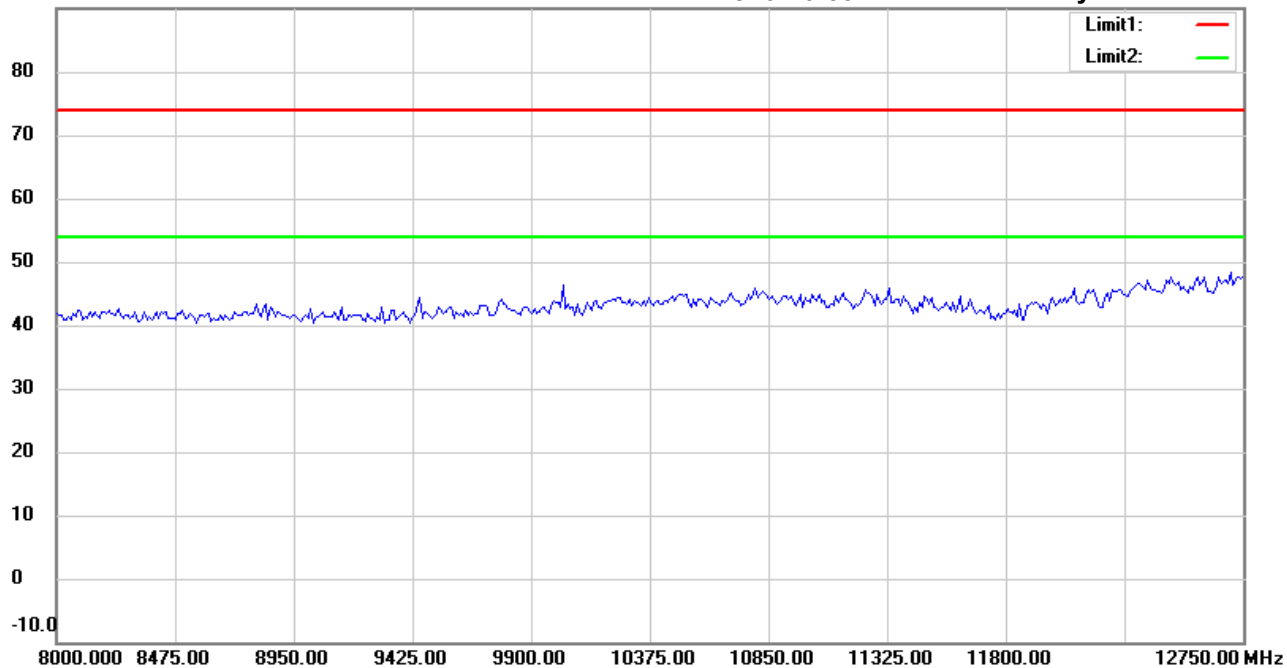
Date: 1/24/2018

Temperature: 23.5 °C

90.0 dBuV/m

Time: 9:20:55 PM

Humidity: 71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : RX 802.11g CH6

Note :

Polarization: Vertical

Power : 120 Va.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: Sky

File : 3

Data : #3

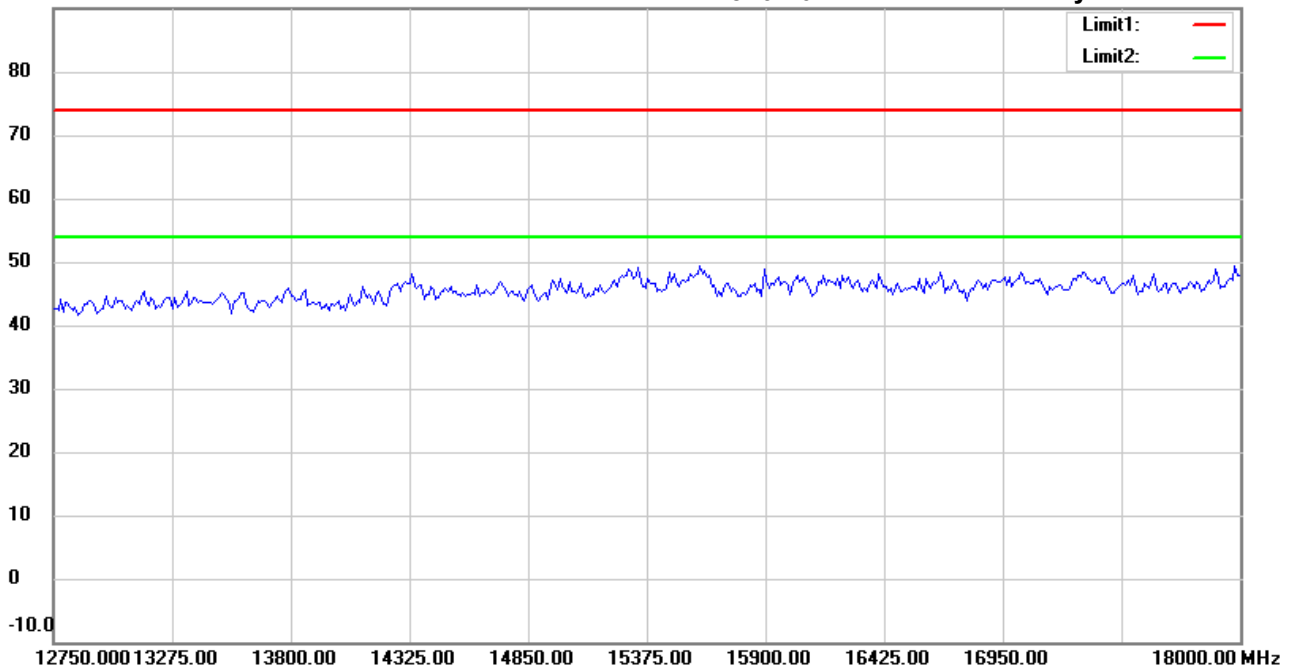
Date: 1/24/2018

Temperature: 23.5 °C

90.0 dBuV/m

Time: 9:20:24 PM

Humidity: 71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : RX 802.11g CH6

Note :

Polarization: Horizontal

Power : 120 Va.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: Sky

File :3

Data :#7

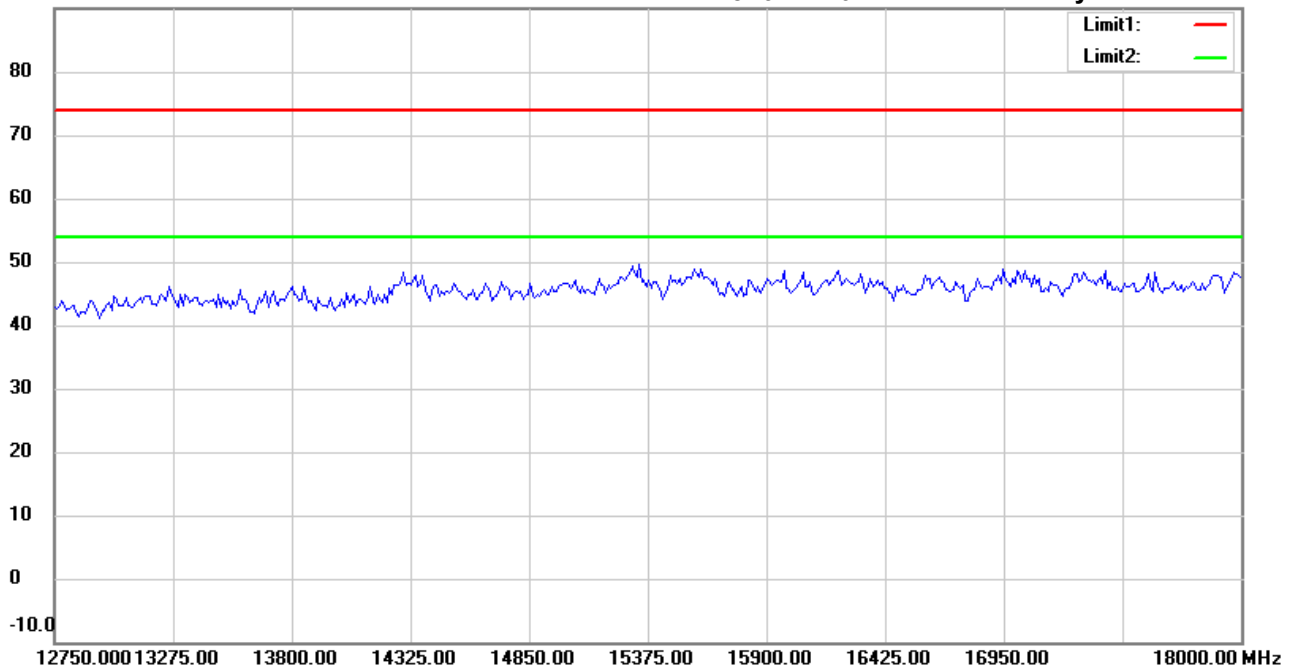
Date: 1/24/2018

Temperature:23.5 °C

90.0 dBuV/m

Time: 9:21:20 PM

Humidity:71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : RX 802.11g CH6

Note :

Polarization: Vertical

Power : 120 Va.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: Sky

File : 3

Data : #4

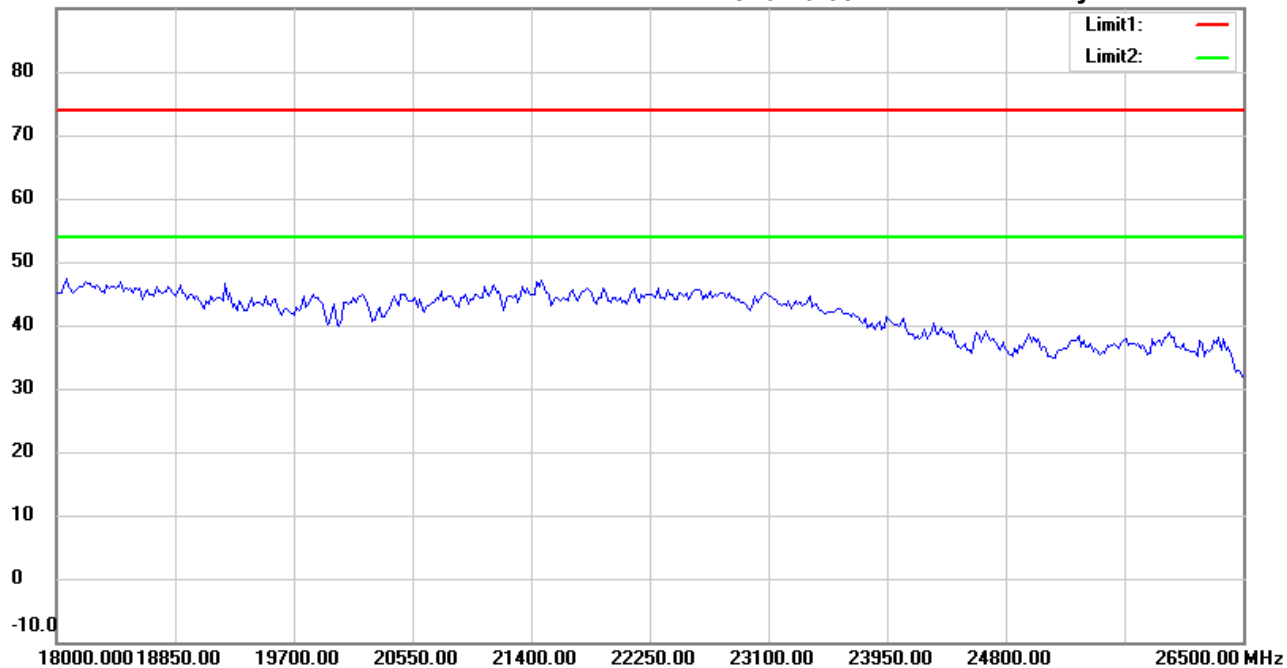
Date: 1/24/2018

Temperature: 23.5 °C

90.0 dBuV/m

Time: 9:20:35 PM

Humidity: 71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : RX 802.11g CH6

Note :

Polarization: *Horizontal*

Power : 120 Va.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: Sky

File : 3

Data : #8

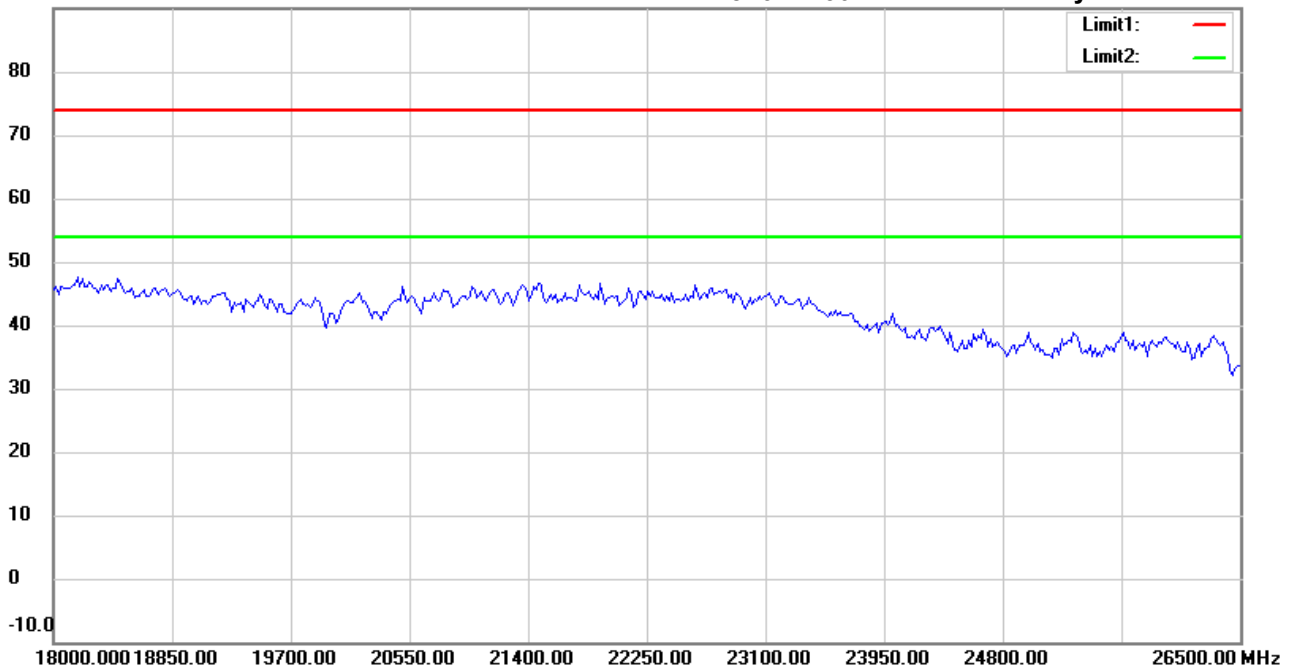
Date: 1/24/2018

Temperature: 23.5 °C

90.0 dBuV/m

Time: 9:21:30 PM

Humidity: 71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : RX 802.11g CH6

Note :

Polarization: Vertical

Power : 120 Va.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: Sky

File :1

Data :#1

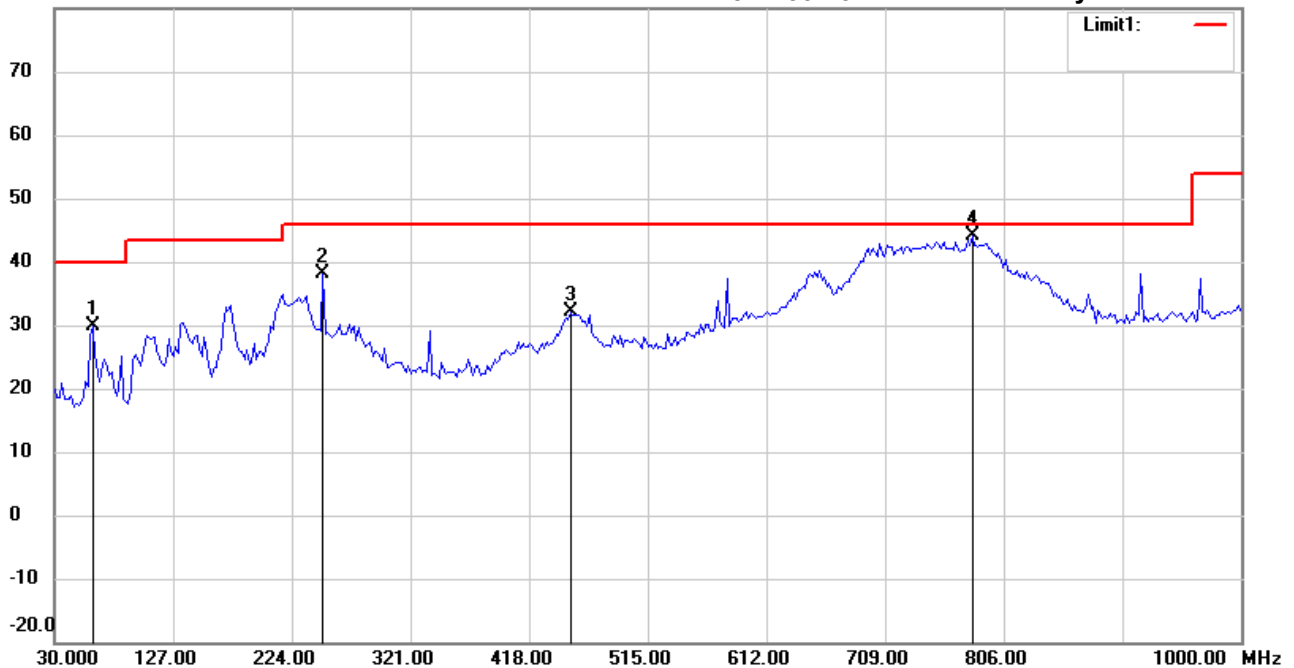
Date: 1/24/2018

Temperature: 23.5 °C

80.0 dBuV/m

Time: 7:55:23 PM

Humidity: 71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : RX 802.11g CH11

Note :

Polarization: **Horizontal**

Power : 120 Va.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
	61.1022	42.13	peak	-12.26	29.87	40.00	100	210	-10.13	
	249.6593	46.03	peak	-7.81	38.22	46.00	100	25	-7.78	
	451.8235	35.35	peak	-3.17	32.18	46.00	100	120	-13.82	
*	780.3406	43.11	peak	1.05	44.16	46.00	100	155	-1.84	

\*: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: Sky

File :1

Data :#2

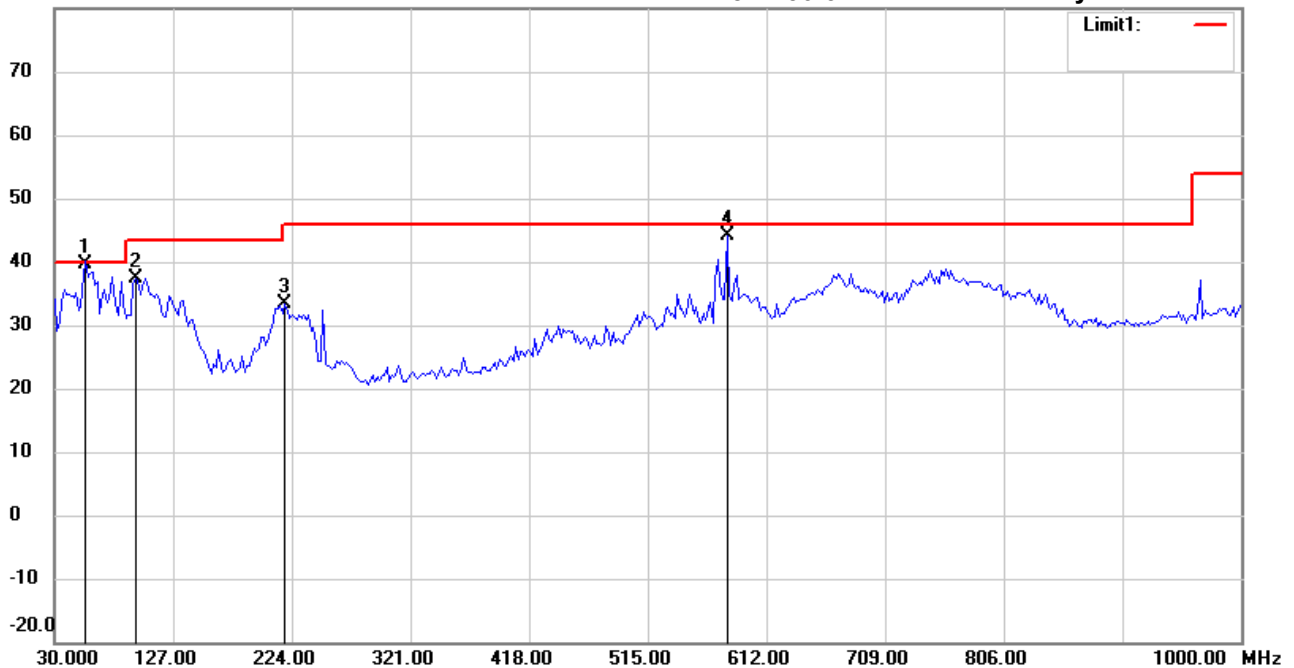
Date: 1/24/2018

Temperature: 23.5 °C

80.0 dBuV/m

Time: 7:56:32 PM

Humidity: 71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : RX 802.11g CH11

Note :

Polarization: Vertical

Power : 120 Va.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
*	55.2704	50.86	QP	-11.35	39.51	40.00	100	258	-0.49	
	96.0922	49.00	peak	-11.55	37.45	43.50	100	95	-6.05	
	218.5570	43.62	peak	-10.22	33.40	46.00	100	110	-12.60	
	580.1201	45.97	peak	-1.81	44.16	46.00	100	50	-1.84	

\*: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: Sky

File : 3

Data : #1

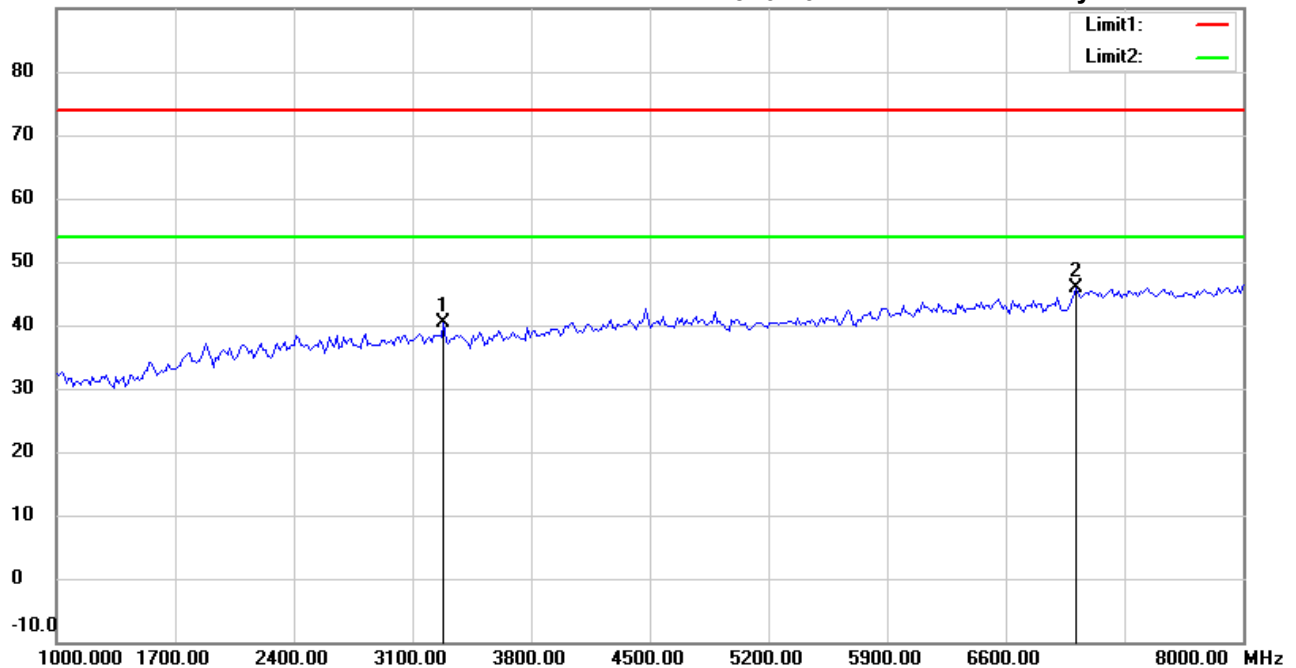
Date: 1/24/2018

Temperature: 23.5 °C

90.0 dBuV/m

Time: 9:23:27 PM

Humidity: 71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : RX 802.11g CH11

Note :

Polarization: **Horizontal**

Power : 120 Va.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
	3286.573	42.77	peak	-2.39	40.38	74.00	150	35	-33.62	
*	7018.036	40.89	peak	5.11	46.00	74.00	150	215	-28.00	

\*: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: Sky

File : 3

Data : #5

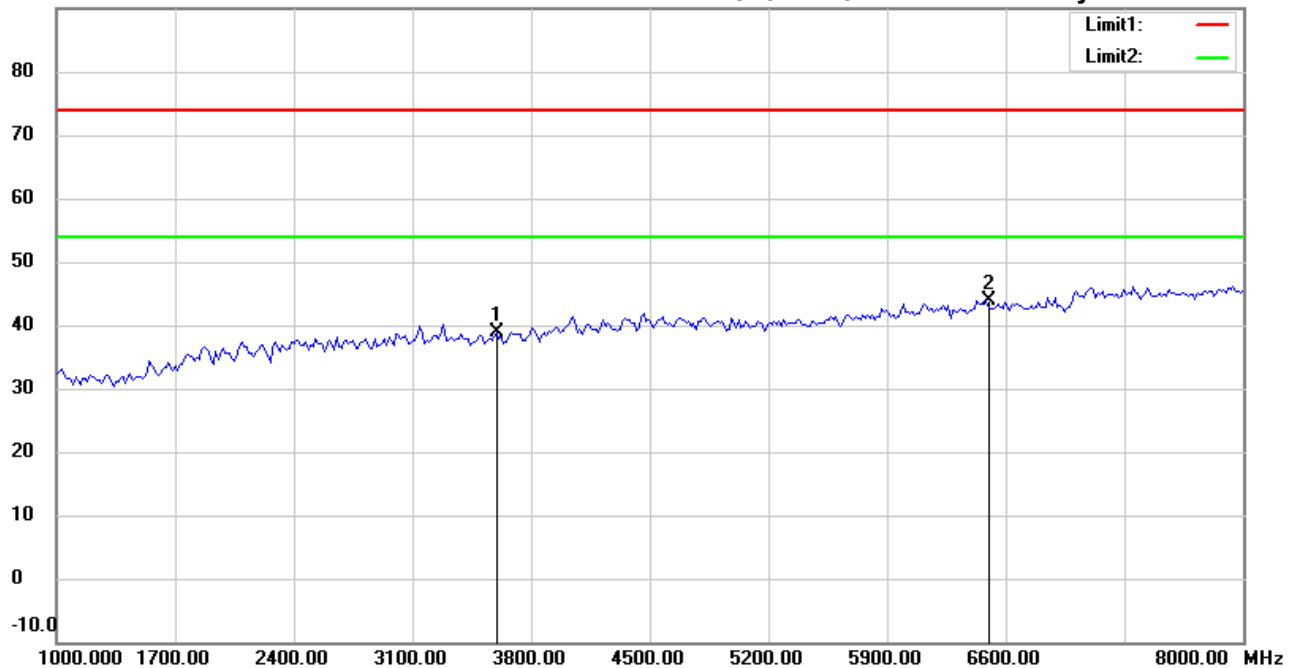
Date: 1/24/2018

Temperature: 23.5 °C

90.0 dBuV/m

Time: 9:24:23 PM

Humidity: 71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : RX 802.11g CH11

Note :

Polarization: Vertical

Power : 120 Va.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
	3595.190	40.79	peak	-1.86	38.93	74.00	150	60	-35.07	
*	6484.970	40.10	peak	3.90	44.00	74.00	150	150	-30.00	

\*: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: Sky

File : 3

Data : #2

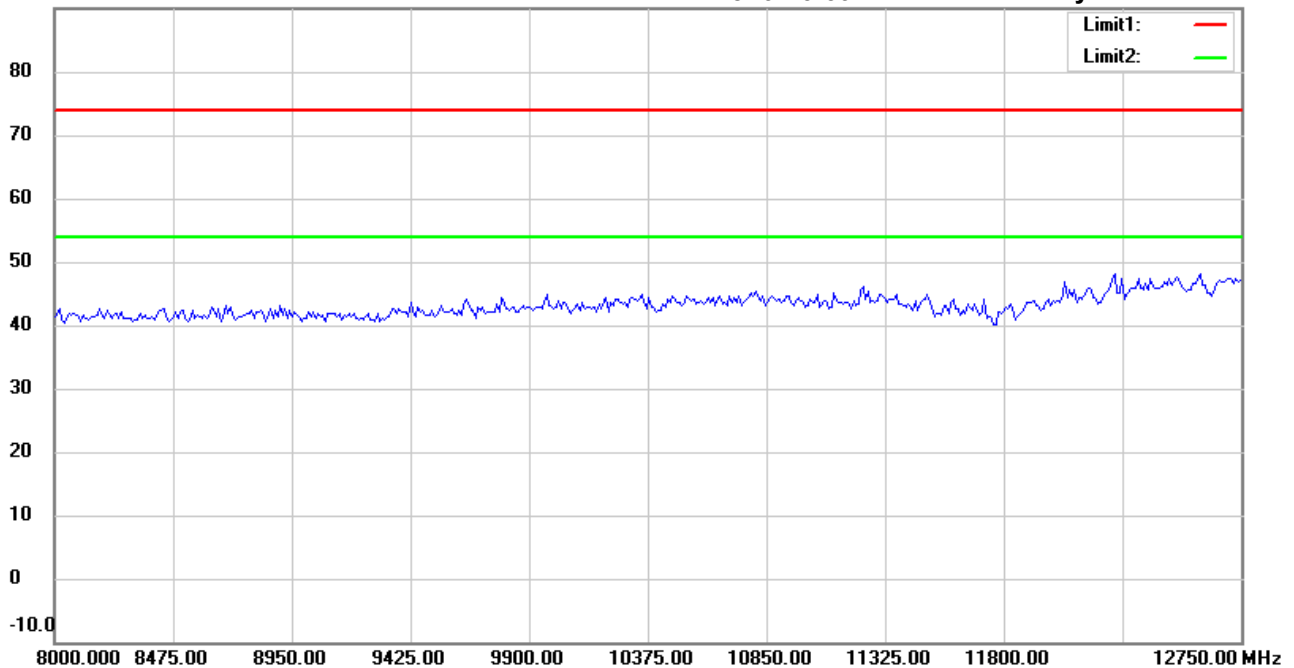
Date: 1/24/2018

Temperature: 23.5 °C

90.0 dBuV/m

Time: 9:23:39 PM

Humidity: 71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : RX 802.11g CH11

Note :

Polarization: **Horizontal**

Power : 120 Va.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  
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Radiated Emission Measurement

Operator: Sky

File : 3

Data : #6

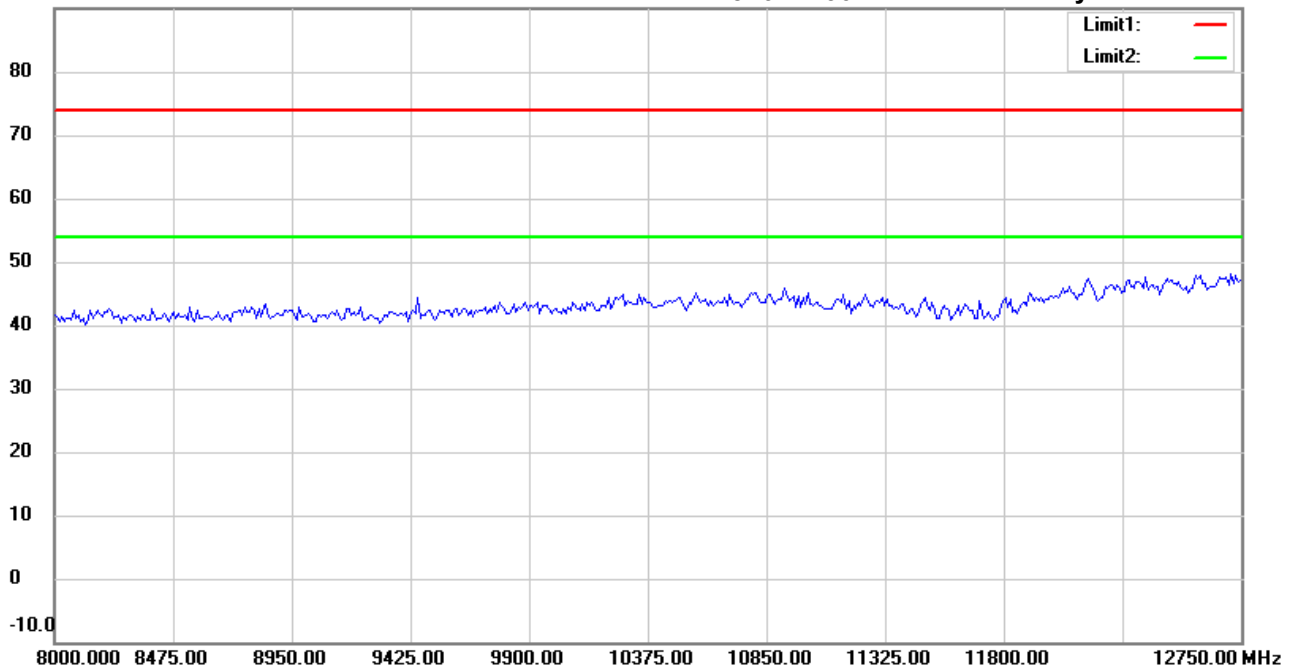
Date: 1/24/2018

Temperature: 23.5 °C

90.0 dBuV/m

Time: 9:24:36 PM

Humidity: 71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : RX 802.11g CH11

Note :

Polarization: Vertical

Power : 120 Va.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: Sky

File : 3

Data : #3

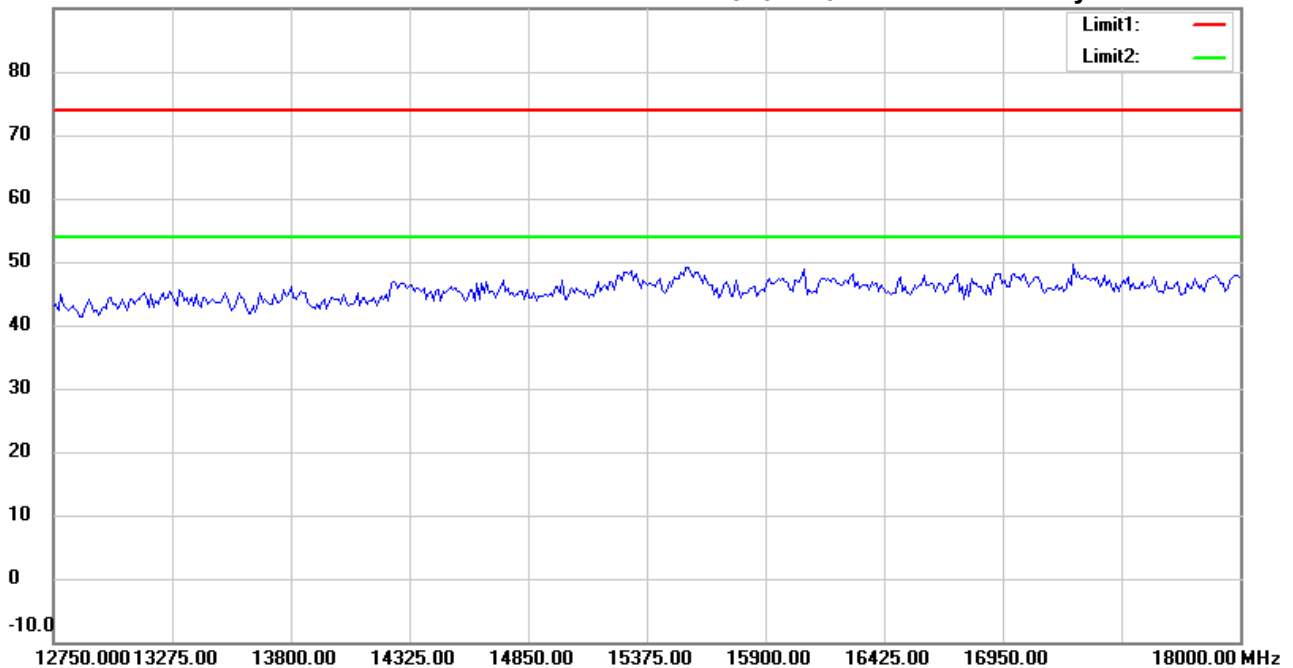
Date: 1/24/2018

Temperature: 23.5 °C

90.0 dBuV/m

Time: 9:24:04 PM

Humidity: 71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : RX 802.11g CH11

Note :

Polarization: *Horizontal*

Power : 120 Va.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: Sky

File :3

Data :#7

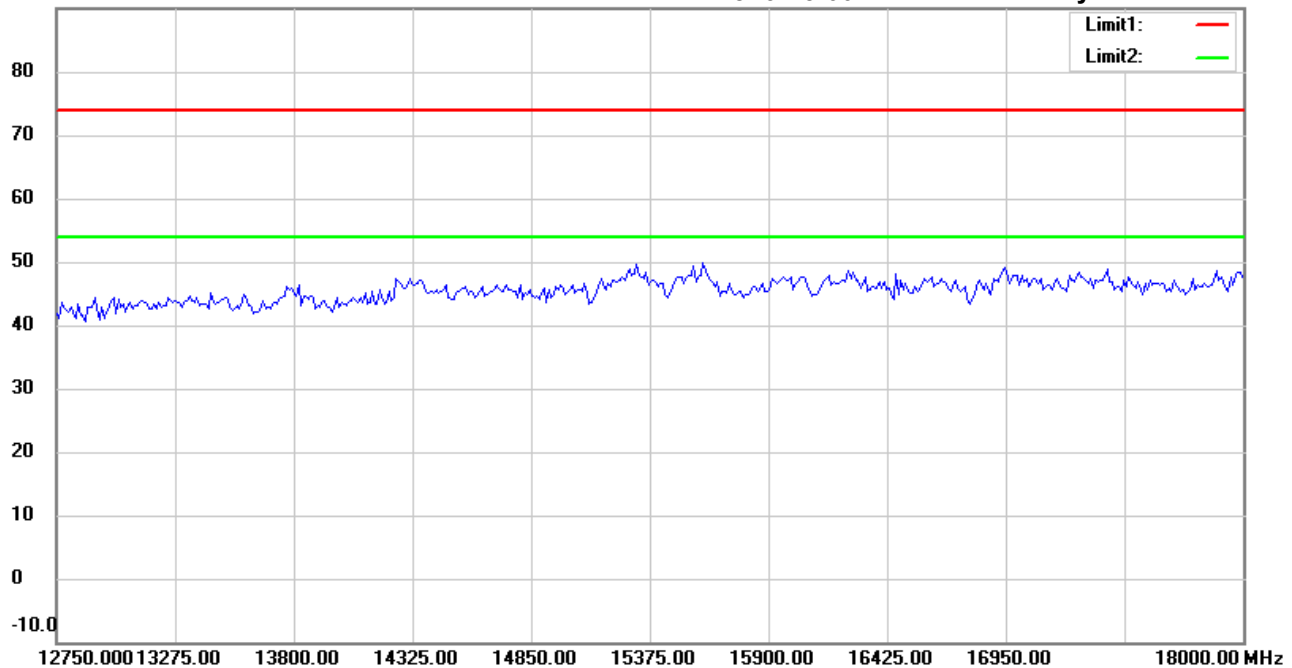
Date: 1/24/2018

Temperature:23.5 °C

90.0 dBuV/m

Time: 9:25:00 PM

Humidity:71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : RX 802.11g CH11

Note :

Polarization: Vertical

Power : 120 Va.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: Sky

File : 3

Data : #4

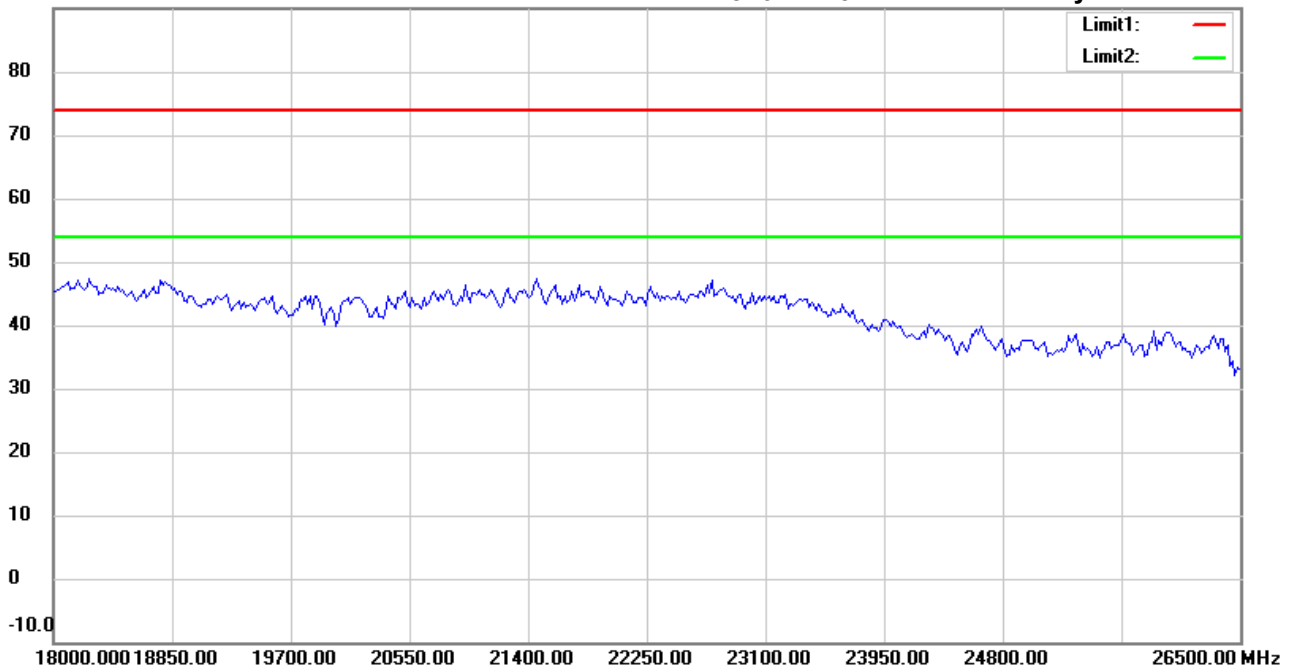
Date: 1/24/2018

Temperature: 23.5 °C

90.0 dBuV/m

Time: 9:24:15 PM

Humidity: 71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : RX 802.11g CH11

Note :

Polarization: *Horizontal*

Power : 120 Va.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: Sky

File : 3

Data : #8

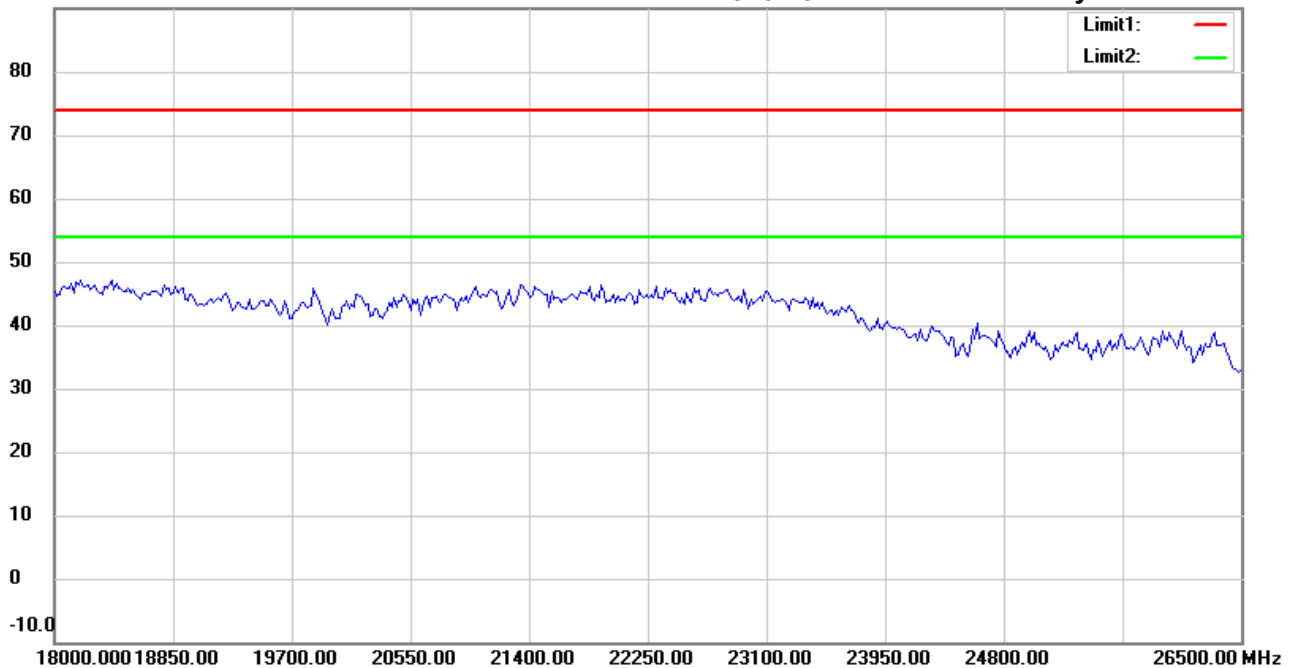
Date: 1/24/2018

Temperature: 23.5 °C

90.0 dBuV/m

Time: 9:25:11 PM

Humidity: 71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : RX 802.11g CH11

Note :

Polarization: Vertical

Power : 120 Va.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: Sky

File :1

Data :#1

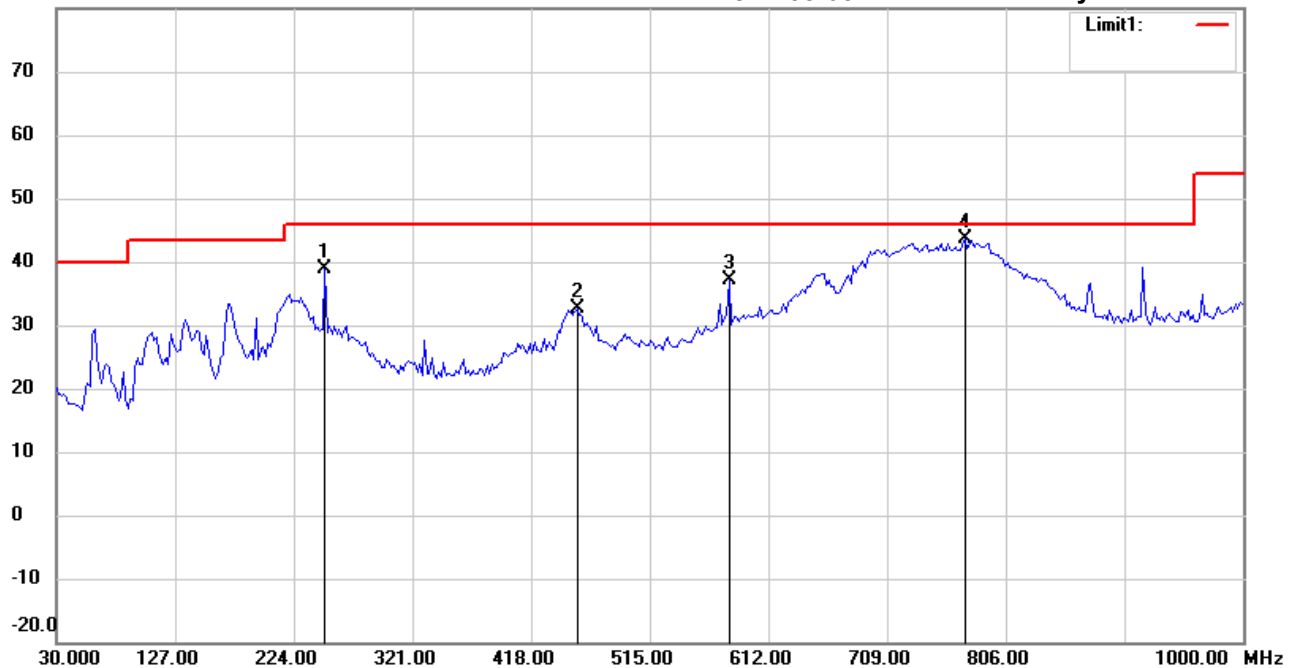
Date: 1/24/2018

Temperature: 23.5 °C

80.0 dBuV/m

Time: 7:58:05 PM

Humidity: 71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : RX 802.11n20 CH1

Note :

Polarization: **Horizontal**

Power : 120 Va.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
	249.6593	46.60	peak	-7.81	38.79	46.00	100	45	-7.21	
	455.7114	35.83	peak	-3.14	32.69	46.00	100	120	-13.31	
	580.1201	38.85	peak	-1.81	37.04	46.00	100	65	-8.96	
*	772.5651	42.82	peak	0.91	43.73	46.00	100	220	-2.27	

\*: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: Sky

File : 1

Data : #2

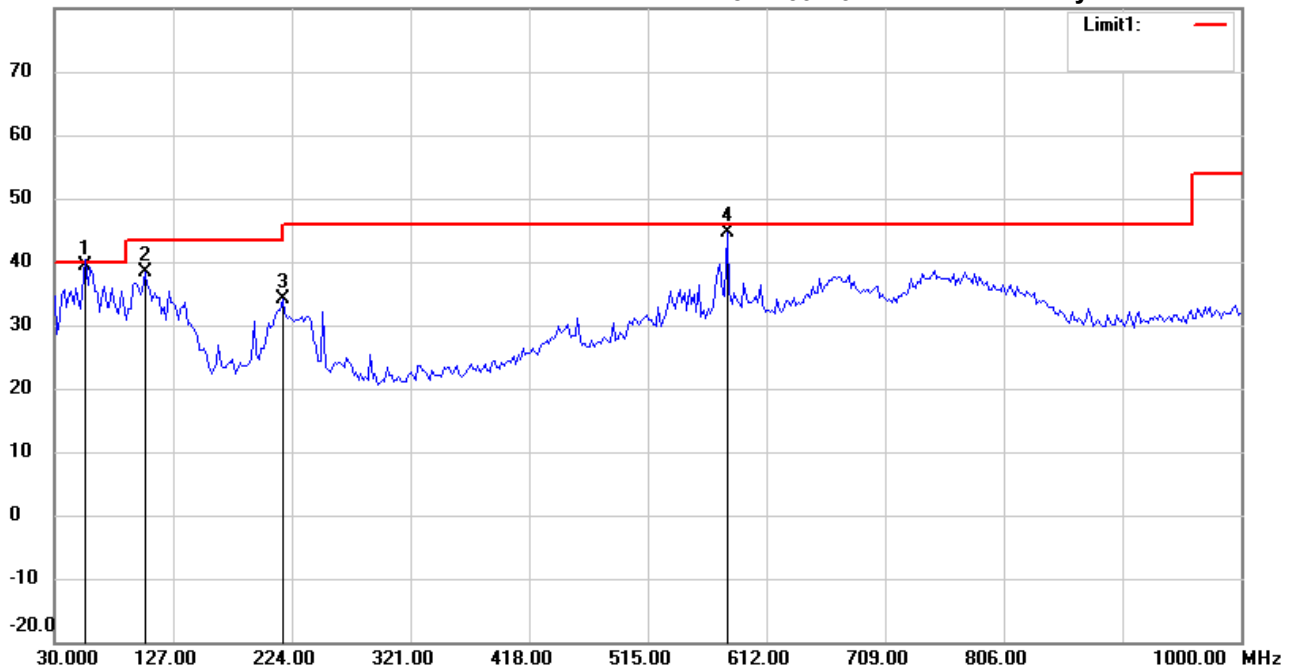
Date: 1/24/2018

Temperature: 23.5 °C

80.0 dBuV/m

Time: 7:59:13 PM

Humidity: 71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : RX 802.11n20 CH1

Note :

Polarization: Vertical

Power : 120 Va.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
*	55.2704	50.70	QP	-11.35	39.35	40.00	100	225	-0.65	
	103.8676	47.44	peak	-9.15	38.29	43.50	100	60	-5.21	
	216.6132	44.46	peak	-10.27	34.19	46.00	100	130	-11.81	
	580.1201	46.35	QP	-1.81	44.54	46.00	100	175	-1.46	

\*: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: Sky

File : 3

Data : #1

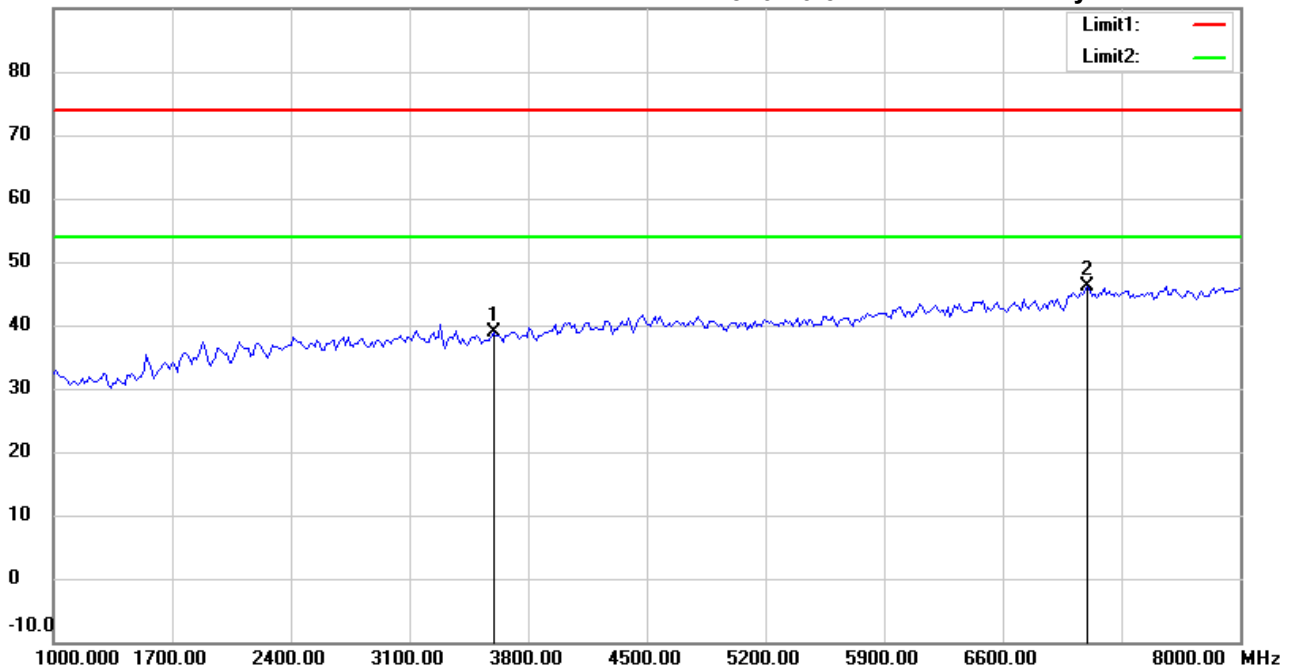
Date: 1/24/2018

Temperature: 23.5 °C

90.0 dBuV/m

Time: 9:26:52 PM

Humidity: 71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : RX 802.11n20 CH1

Note :

Polarization: *Horizontal*

Power : 120 Va.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
	3595.190	40.75	peak	-1.86	38.89	74.00	150	100	-35.11	
*	7102.204	40.98	peak	5.22	46.20	74.00	150	75	-27.80	

\*: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: Sky

File :3

Data :#5

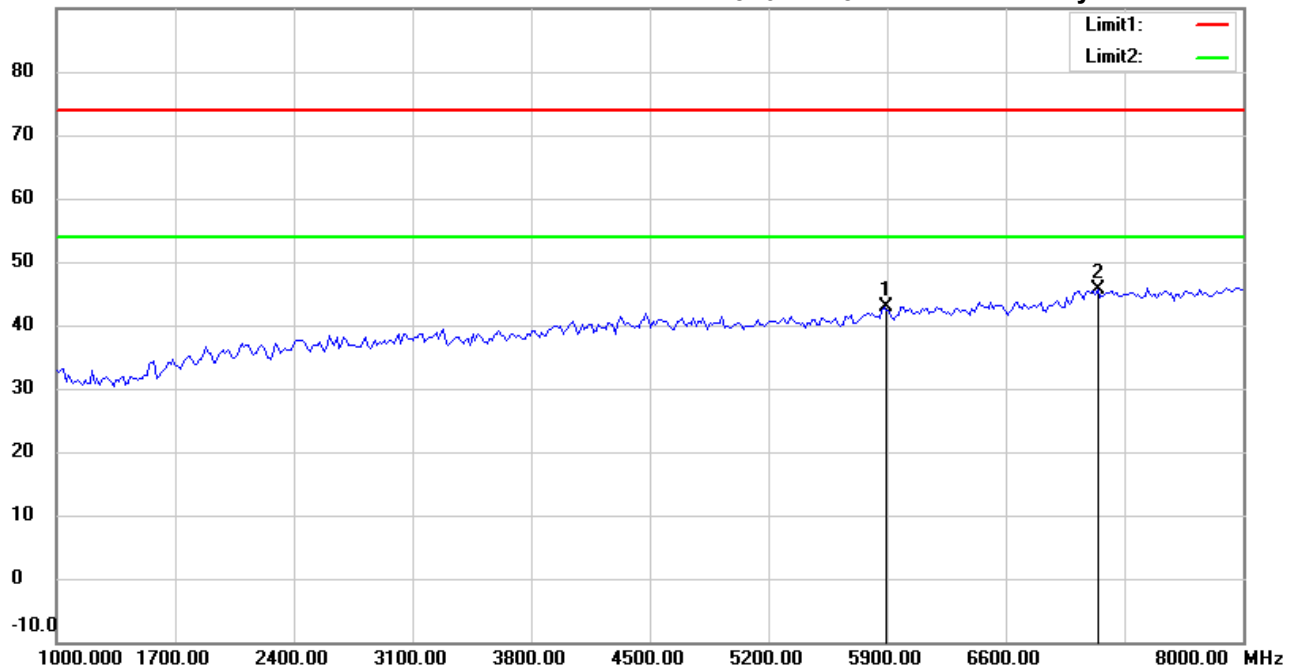
Date: 1/24/2018

Temperature:23.5 °C

90.0 dBuV/m

Time: 9:27:48 PM

Humidity:71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : RX 802.11n20 CH1

Note :

Polarization: **Vertical**

Power : 120 Va.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
	5881.764	40.35	peak	2.55	42.90	74.00	150	170	-31.10	
*	7144.288	40.36	peak	5.15	45.51	74.00	150	220	-28.49	

\*: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: Sky

File : 3

Data : #2

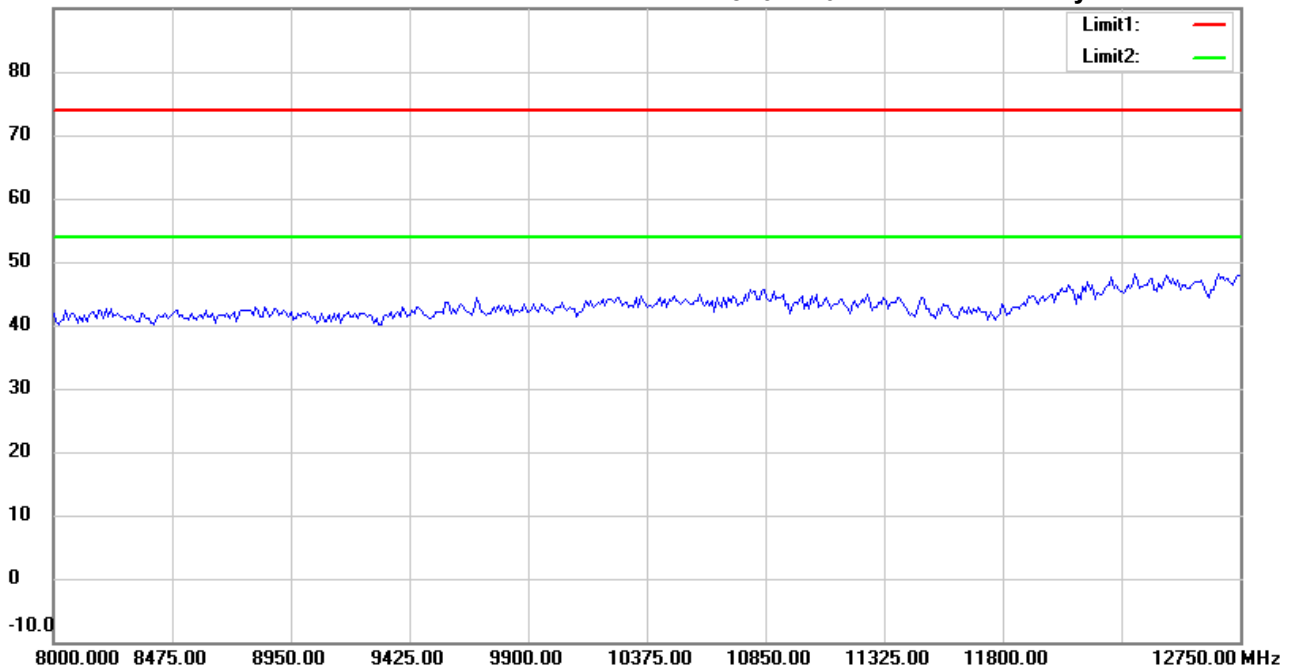
Date: 1/24/2018

Temperature: 23.5 °C

90.0 dBuV/m

Time: 9:27:04 PM

Humidity: 71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : RX 802.11n20 CH1

Note :

Polarization: *Horizontal*

Power : 120 Va.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: Sky

File : 3

Data : #6

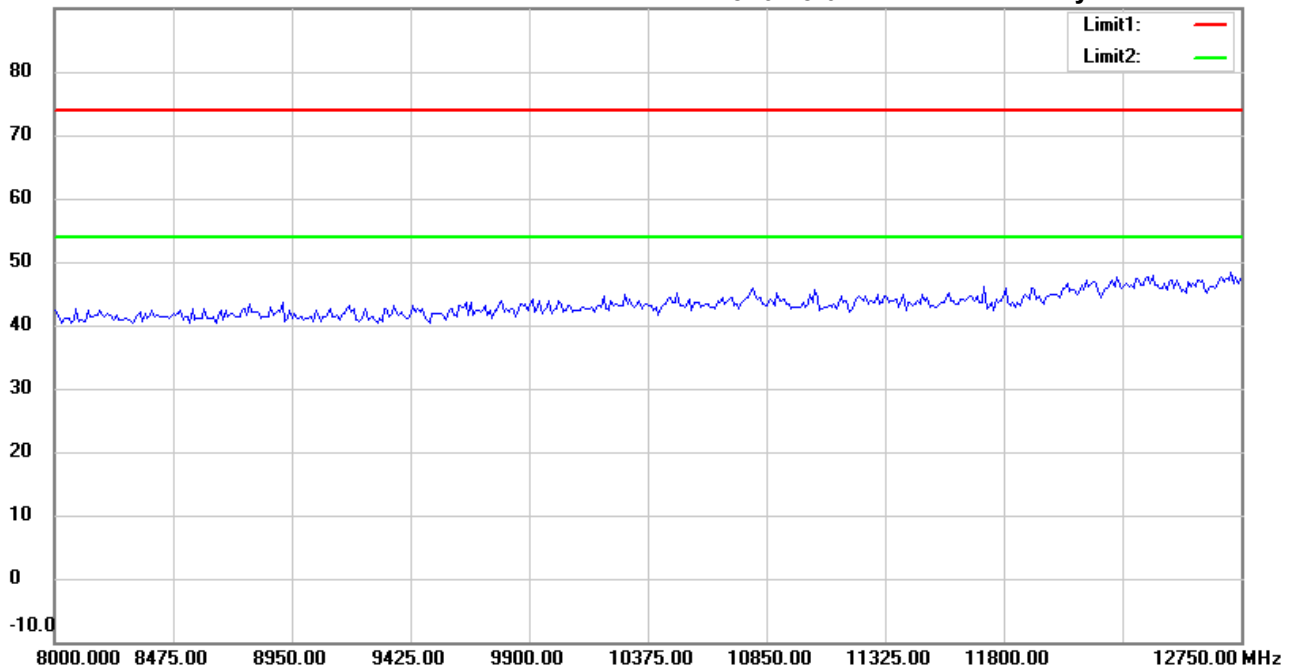
Date: 1/24/2018

Temperature: 23.5 °C

90.0 dBuV/m

Time: 9:28:01 PM

Humidity: 71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : RX 802.11n20 CH1

Note :

Polarization: Vertical

Power : 120 Va.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: Sky

File :3

Data :#3

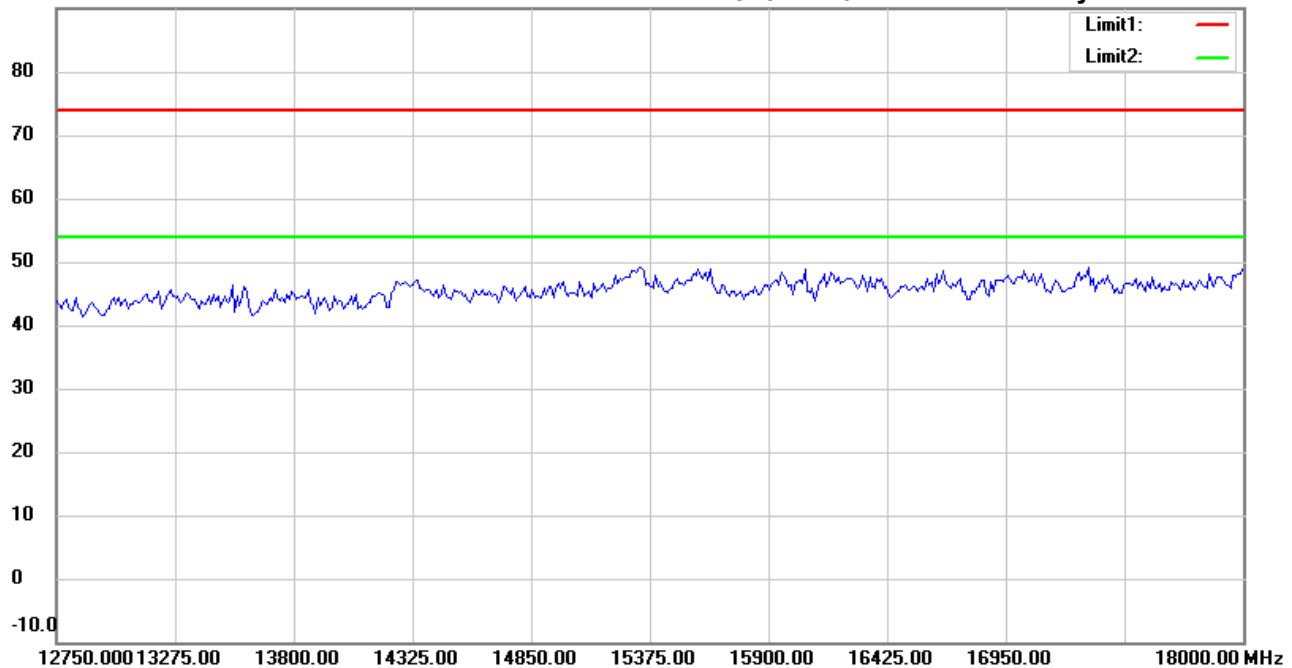
Date: 1/24/2018

Temperature:23.5 °C

90.0 dBuV/m

Time: 9:27:29 PM

Humidity:71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : RX 802.11n20 CH1

Note :

Polarization: **Horizontal**

Power : 120 Va.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: Sky

File :3

Data :#7

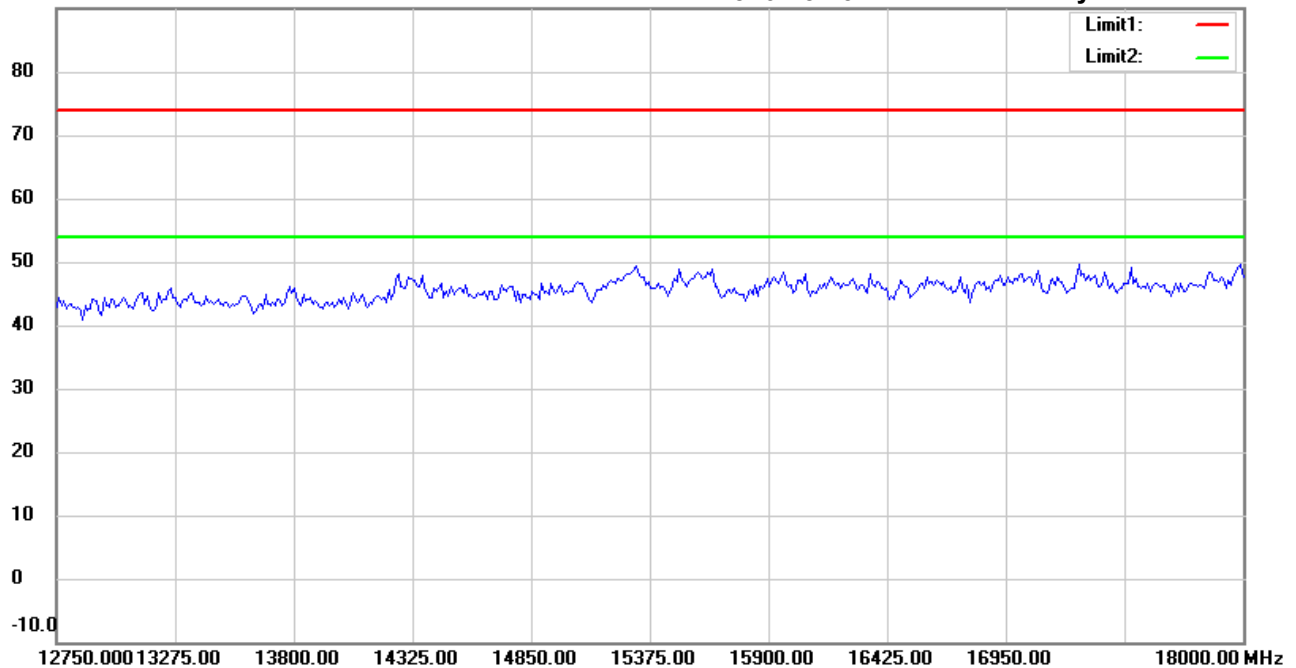
Date: 1/24/2018

Temperature:23.5 °C

90.0 dBuV/m

Time: 9:28:25 PM

Humidity:71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : RX 802.11n20 CH1

Note :

Polarization: Vertical

Power : 120 Va.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: Sky

File : 3

Data : #4

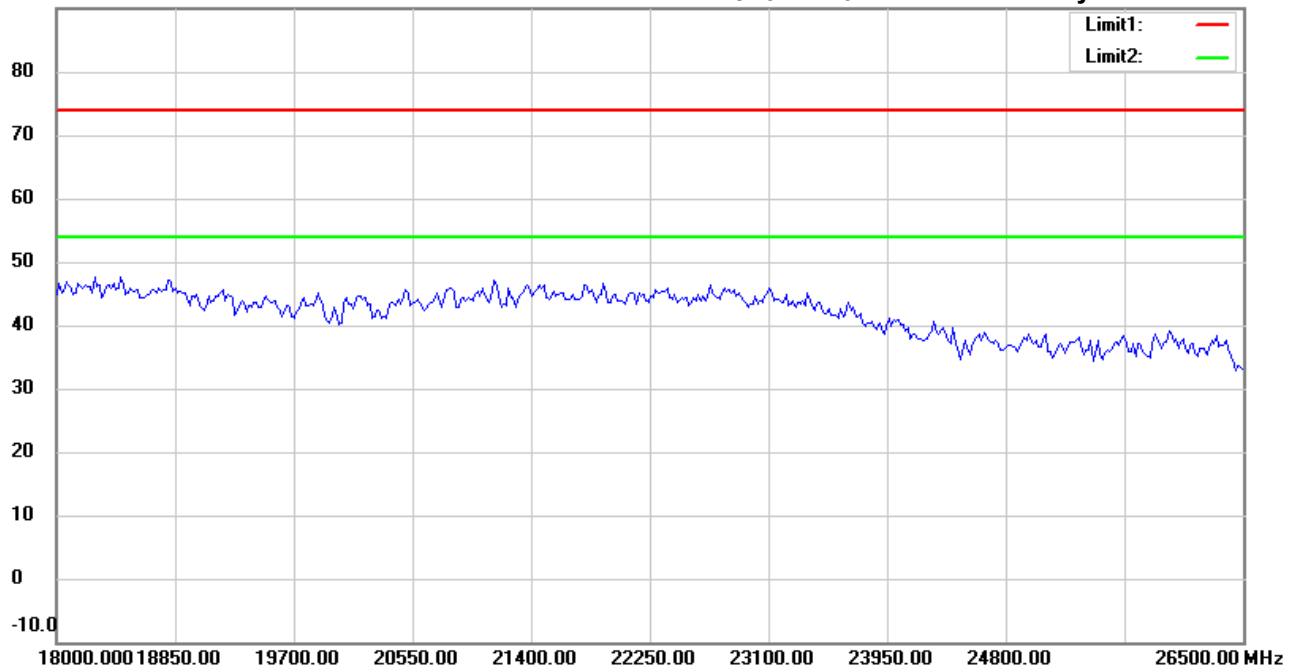
Date: 1/24/2018

Temperature: 23.5 °C

90.0 dBuV/m

Time: 9:27:40 PM

Humidity: 71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : RX 802.11n20 CH1

Note :

Polarization: *Horizontal*

Power : 120 Va.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: Sky

File : 3

Data : #8

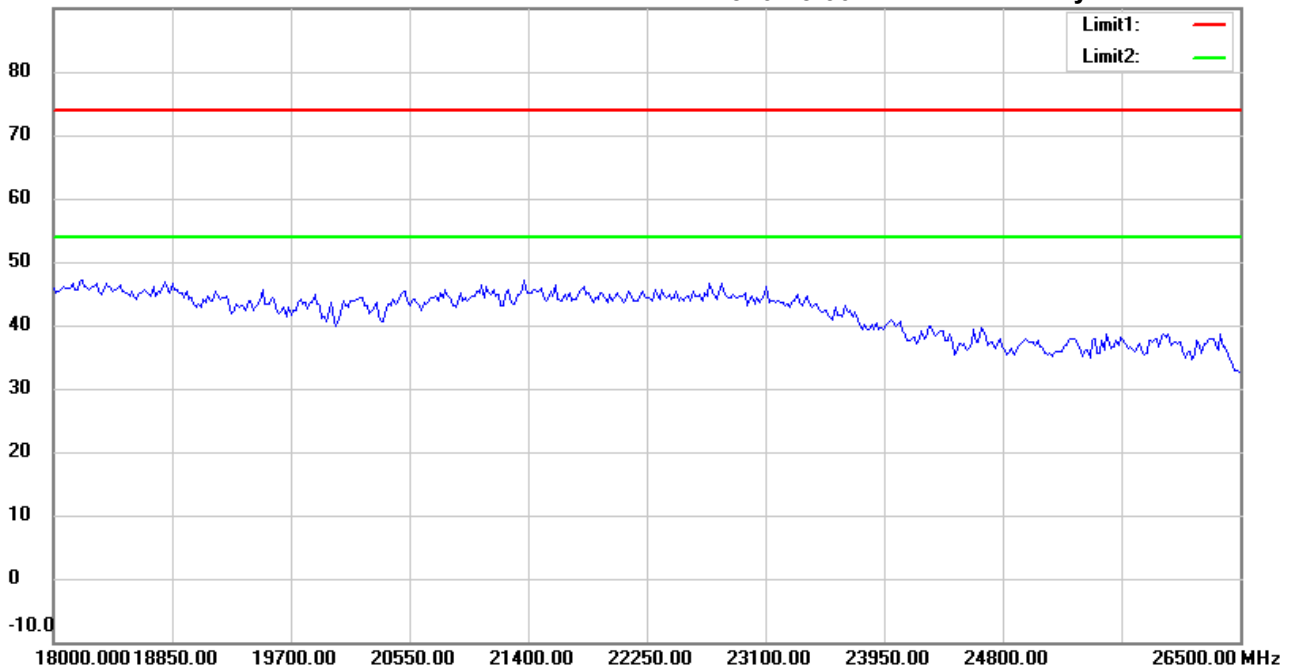
Date: 1/24/2018

Temperature: 23.5 °C

90.0 dBuV/m

Time: 9:28:36 PM

Humidity: 71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : RX 802.11n20 CH1

Note :

Polarization: Vertical

Power : 120 Va.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: Sky

File :1

Data :#1

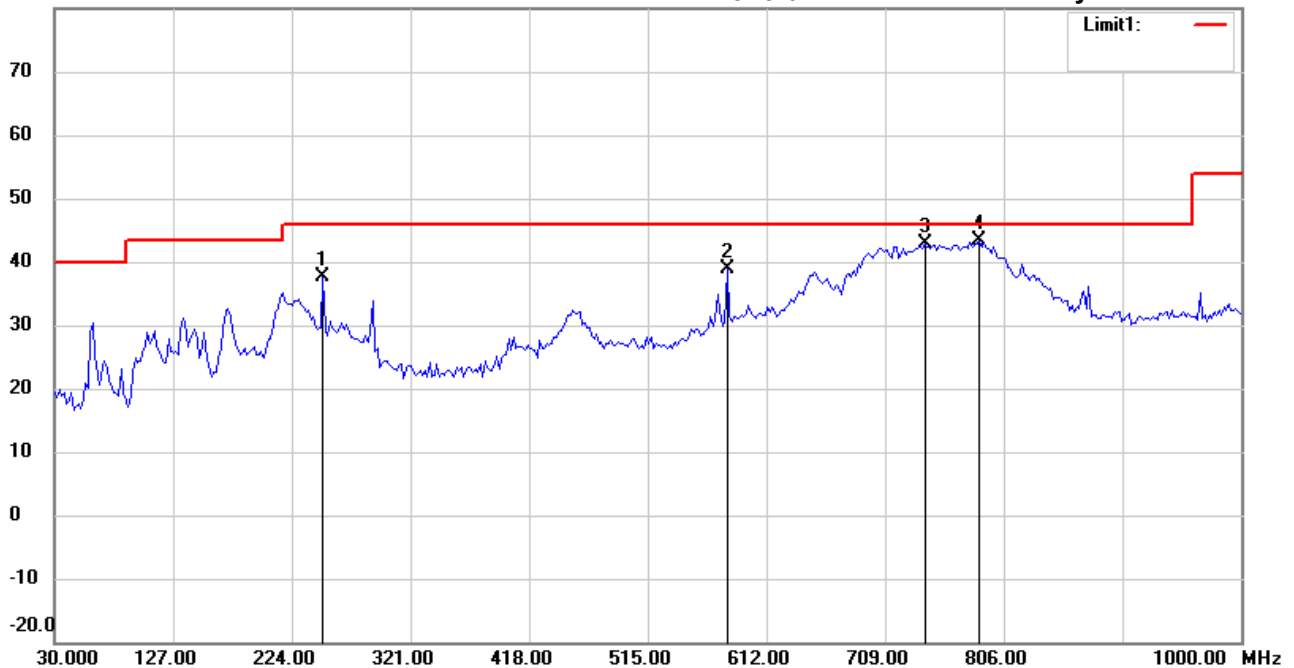
Date: 1/24/2018

Temperature: 23.5 °C

80.0 dBuV/m

Time: 8:01:11 PM

Humidity: 71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : RX 802.11n20 CH6

Note :

Polarization: *Horizontal*

Power : 120 Va.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
	249.6593	45.45	peak	-7.81	37.64	46.00	100	150	-8.36	
	580.1201	40.59	peak	-1.81	38.78	46.00	100	30	-7.22	
	741.4628	42.46	peak	0.37	42.83	46.00	100	255	-3.17	
*	786.1722	42.17	peak	1.15	43.32	46.00	100	195	-2.68	

\*: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: Sky

File : 1

Data : #2

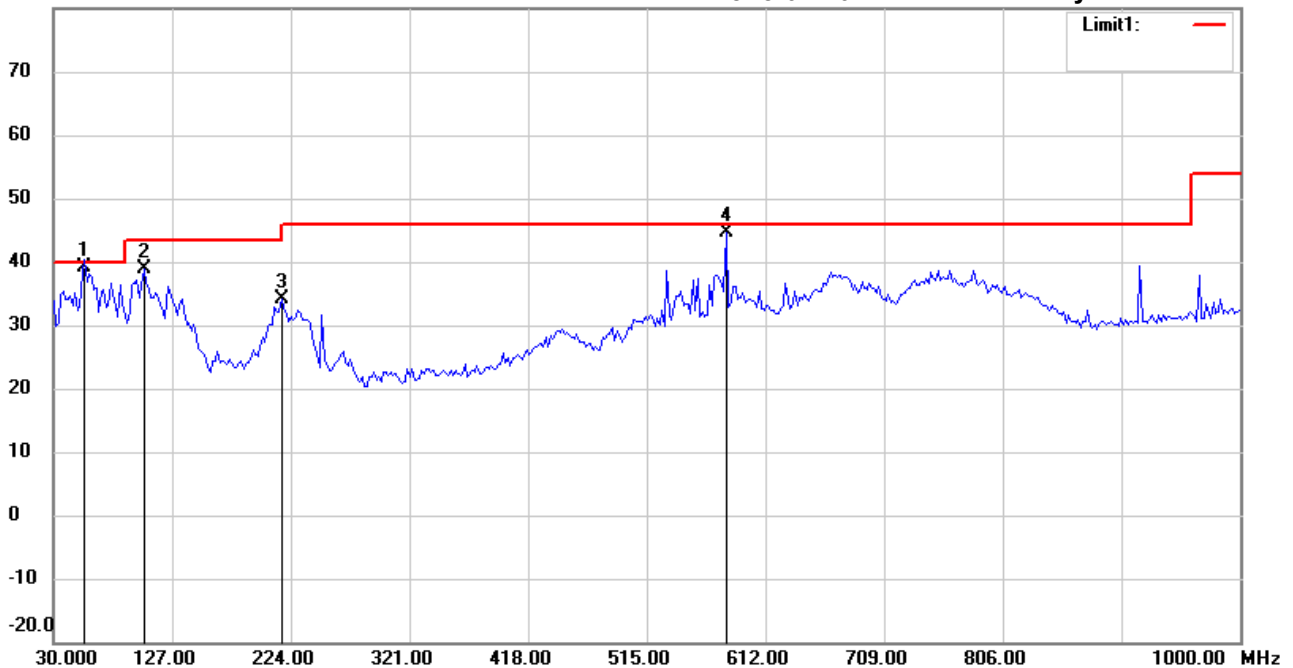
Date: 1/24/2018

Temperature: 23.5 °C

80.0 dBuV/m

Time: 8:02:20 PM

Humidity: 71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : RX 802.11n20 CH6

Note :

Polarization: Vertical

Power : 120 Va.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
*	55.2704	50.45	QP	-11.35	39.10	40.00	100	230	-0.90	
	103.8676	48.14	peak	-9.15	38.99	43.50	100	55	-4.51	
	216.6132	44.44	peak	-10.27	34.17	46.00	100	115	-11.83	
	580.1201	46.42	peak	-1.81	44.61	46.00	100	270	-1.39	

\*: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: Sky

File : 3

Data : #1

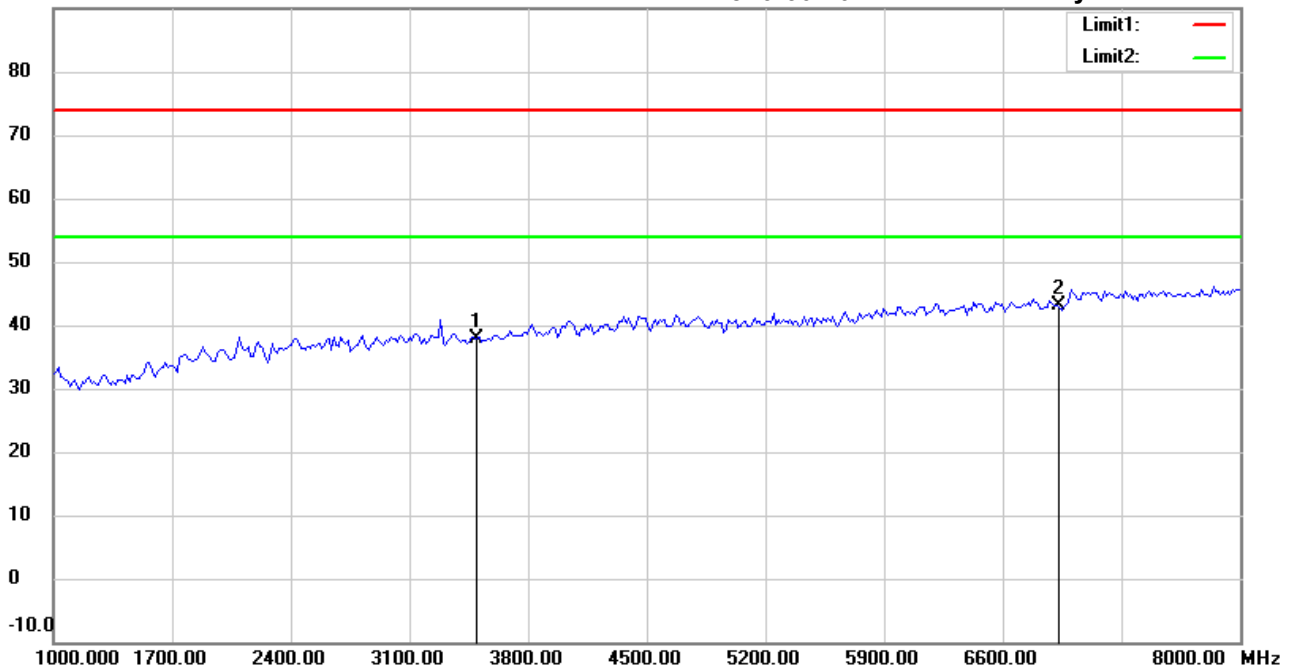
Date: 1/24/2018

Temperature: 23.5 °C

90.0 dBuV/m

Time: 9:30:10 PM

Humidity: 71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : RX 802.11n20 CH6

Note :

Polarization: **Horizontal**

Power : 120 Va.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
	3496.994	40.17	peak	-2.37	37.80	74.00	150	90	-36.20	
*	6919.840	38.10	peak	4.92	43.02	74.00	150	160	-30.98	

\*: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: Sky

File : 3

Data : #5

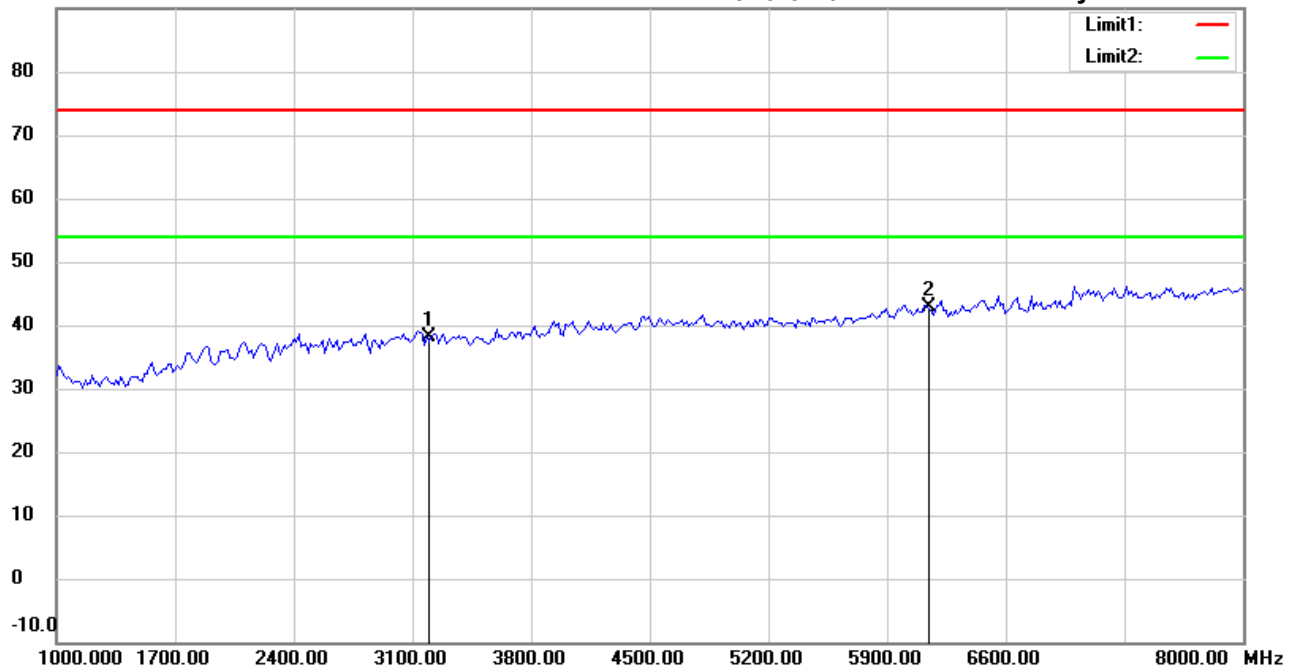
Date: 1/24/2018

Temperature: 23.5 °C

90.0 dBuV/m

Time: 9:31:07 PM

Humidity: 71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : RX 802.11n20 CH6

Note :

Polarization: Vertical

Power : 120 Va.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
	3188.377	40.32	peak	-2.25	38.07	74.00	150	30	-35.93	
*	6134.269	39.57	peak	3.30	42.87	74.00	150	220	-31.13	

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



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

Operator: Sky

File : 3

Data : #2

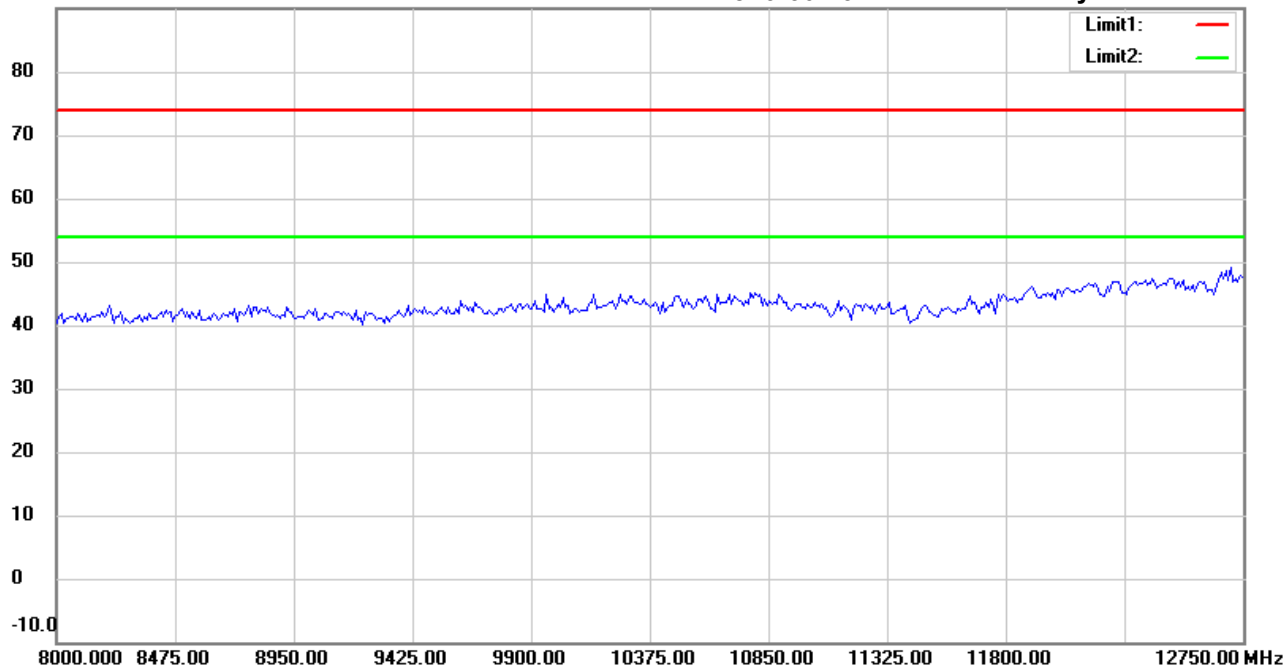
Date: 1/24/2018

Temperature: 23.5 °C

90.0 dBuV/m

Time: 9:30:23 PM

Humidity: 71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : RX 802.11n20 CH6

Note :

Polarization: Horizontal

Power : 120 Va.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: Sky

File : 3

Data : #6

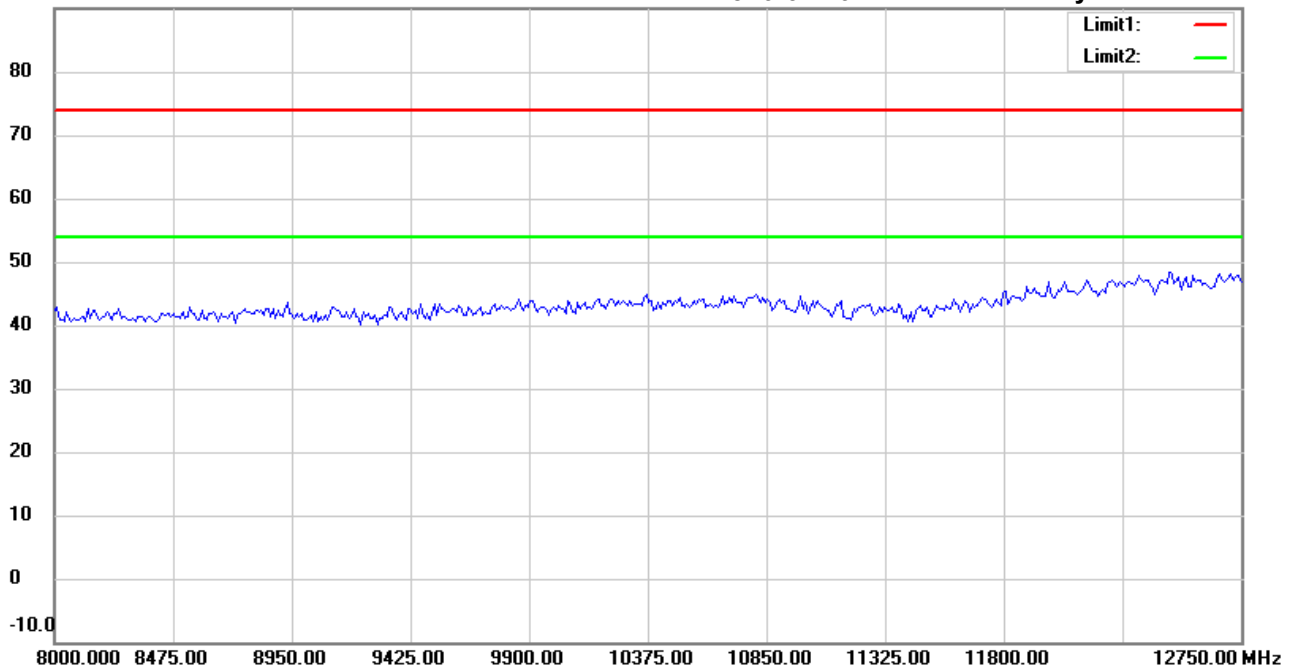
Date: 1/24/2018

Temperature: 23.5 °C

90.0 dBuV/m

Time: 9:31:19 PM

Humidity: 71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : RX 802.11n20 CH6

Note :

Polarization: Vertical

Power : 120 Va.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: Sky

File :3

Data :#3

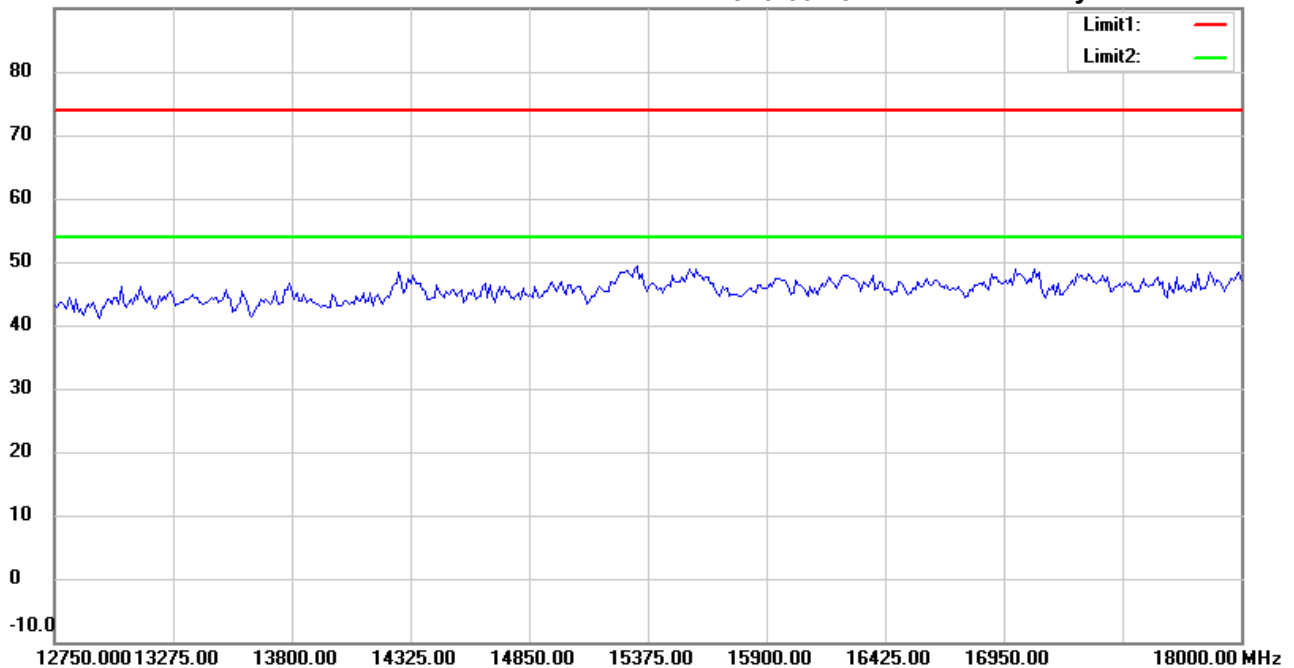
Date: 1/24/2018

Temperature:23.5 °C

90.0 dBuV/m

Time: 9:30:48 PM

Humidity:71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : RX 802.11n20 CH6

Note :

Polarization: *Horizontal*

Power : 120 Va.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: Sky

File :3

Data :#7

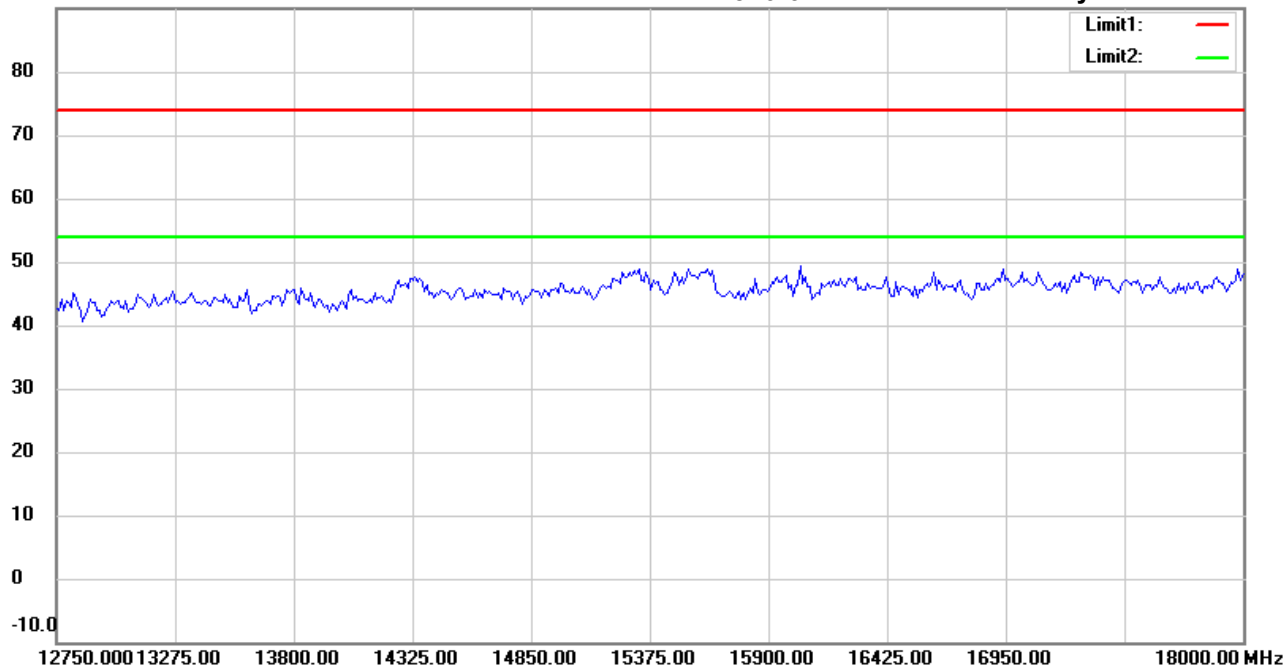
Date: 1/24/2018

Temperature:23.5 °C

90.0 dBuV/m

Time: 9:31:44 PM

Humidity:71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : RX 802.11n20 CH6

Note :

Polarization: Vertical

Power : 120 Va.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: Sky

File : 3

Data : #4

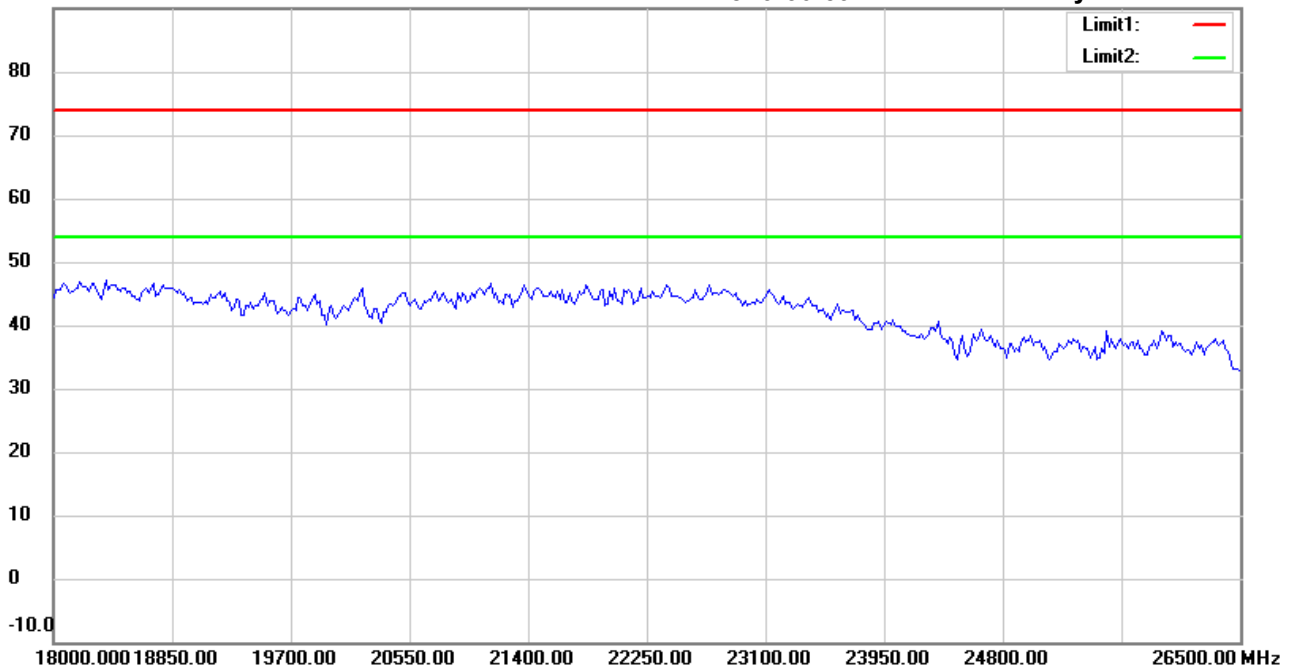
Date: 1/24/2018

Temperature: 23.5 °C

90.0 dBuV/m

Time: 9:30:59 PM

Humidity: 71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : RX 802.11n20 CH6

Note :

Polarization: *Horizontal*

Power : 120 Va.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, Neihsu, Taipei  
Tel: +886-2-6606-8877  
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Radiated Emission Measurement

Operator: Sky

File : 3

Data : #8

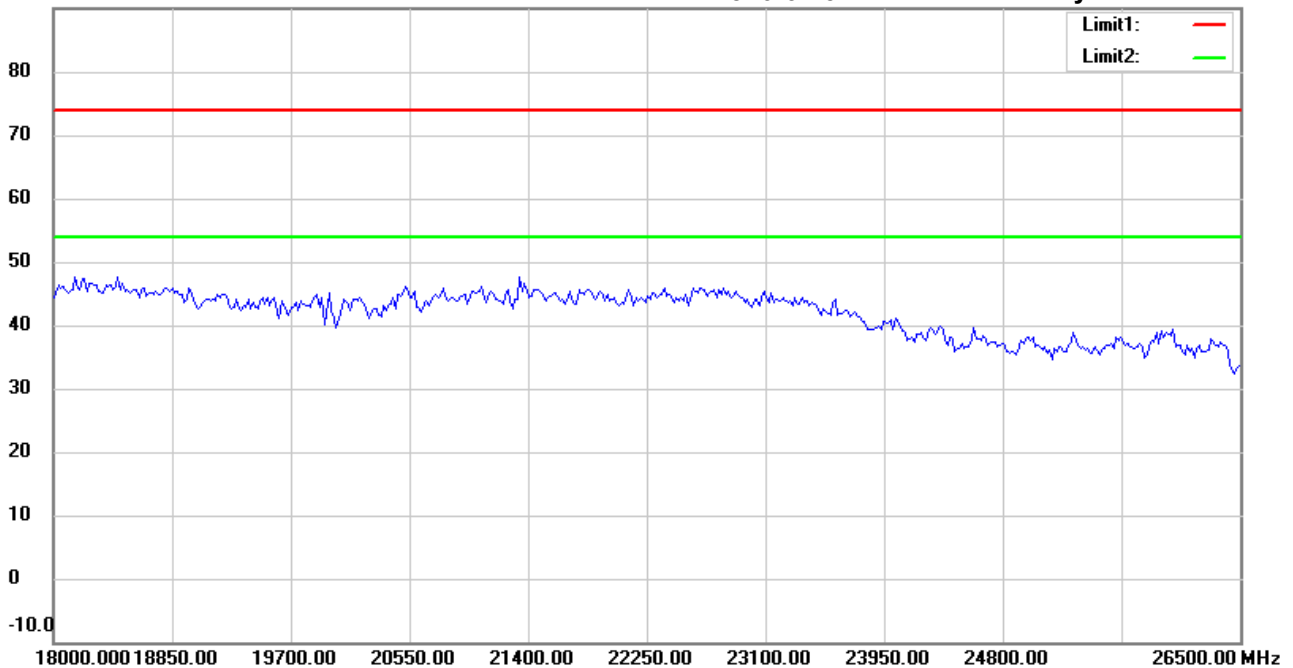
Date: 1/24/2018

Temperature: 23.5 °C

90.0 dBuV/m

Time: 9:31:54 PM

Humidity: 71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : RX 802.11n20 CH6

Note :

Polarization: Vertical

Power : 120 Va.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: Sky

File :1

Data :#1

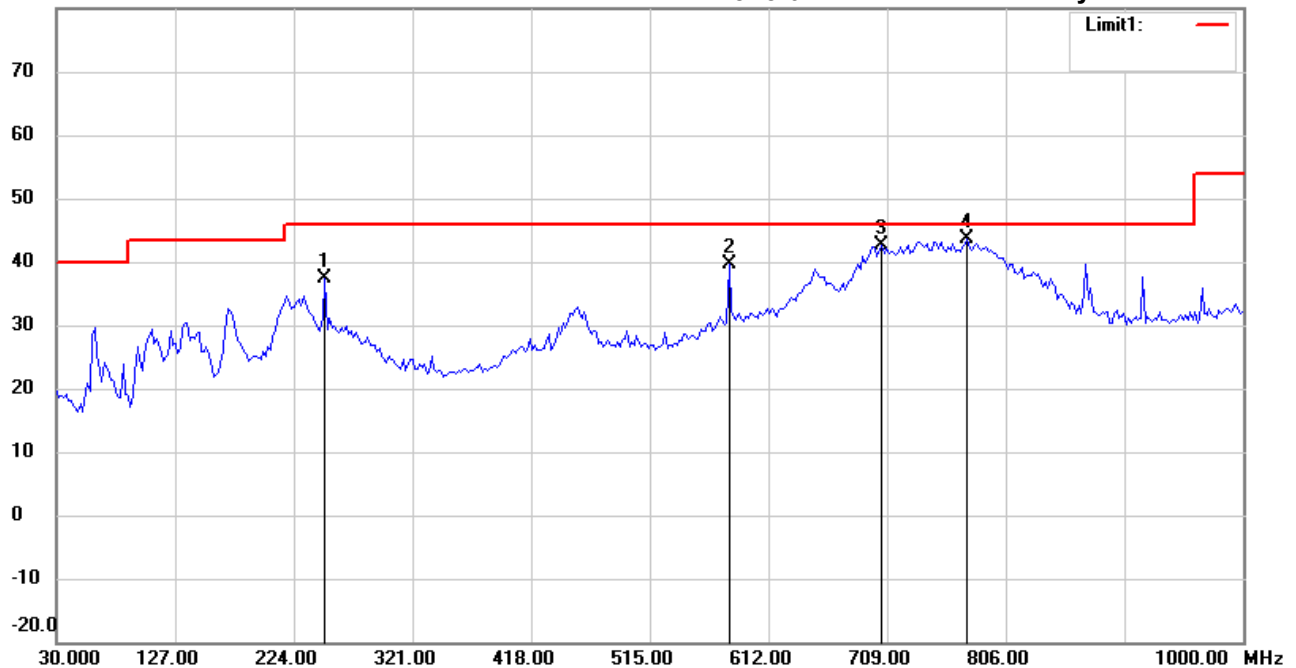
Date: 1/24/2018

Temperature: 23.5 °C

80.0 dBuV/m

Time: 8:04:14 PM

Humidity: 71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : RX 802.11n20 CH11

Note :

Polarization: **Horizontal**

Power : 120 Va.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
	249.6593	45.24	peak	-7.81	37.43	46.00	100	230	-8.57	
	580.1201	41.37	peak	-1.81	39.56	46.00	100	125	-6.44	
	704.5290	42.88	peak	-0.25	42.63	46.00	100	70	-3.37	
*	774.5090	42.70	peak	0.95	43.65	46.00	100	165	-2.35	

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



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

Operator: Sky

File :1

Data :#2

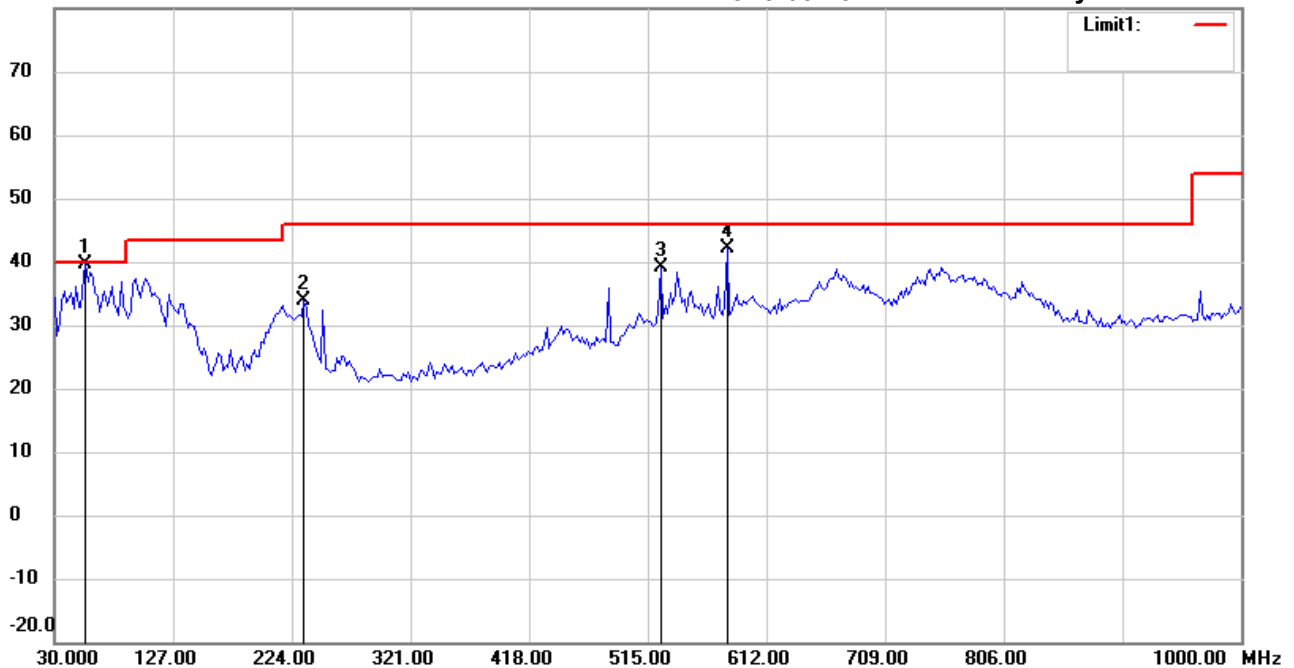
Date: 1/24/2018

Temperature: 23.5 °C

80.0 dBuV/m

Time: 8:05:23 PM

Humidity: 71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : RX 802.11n20 CH11

Note :

Polarization: Vertical

Power : 120 Va.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
*	55.2704	50.88	QP	-11.35	39.53	40.00	100	60	-0.47	
	234.1082	42.46	peak	-8.67	33.79	46.00	100	55	-12.21	
	525.6914	41.57	peak	-2.35	39.22	46.00	100	195	-6.78	
	580.1201	43.96	peak	-1.81	42.15	46.00	100	235	-3.85	

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



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

Operator: Sky

File : 3

Data : #1

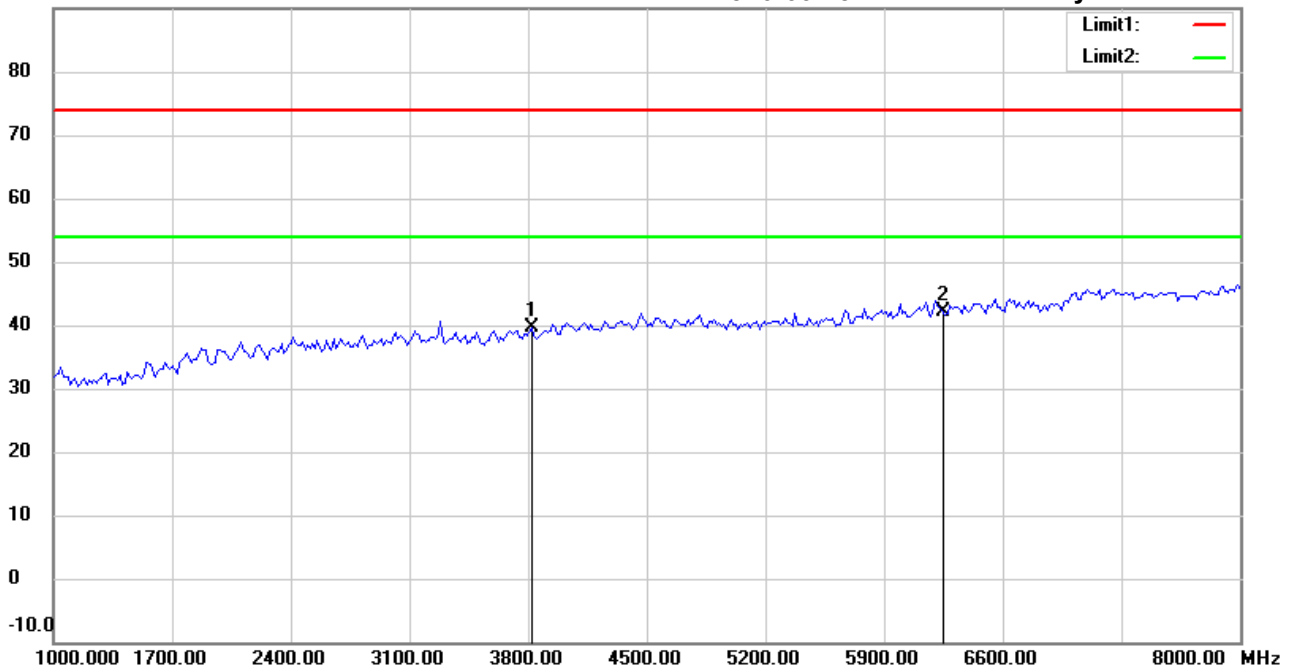
Date: 1/24/2018

Temperature: 23.5 °C

90.0 dBuV/m

Time: 9:33:48 PM

Humidity: 71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : RX 802.11n20 CH11

Note :

Polarization: **Horizontal**

Power : 120 Va.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
	3819.639	41.19	peak	-1.47	39.72	74.00	150	30	-34.28	
*	6246.493	38.80	peak	3.42	42.22	74.00	150	65	-31.78	

\*: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: Sky

File : 3

Data : #5

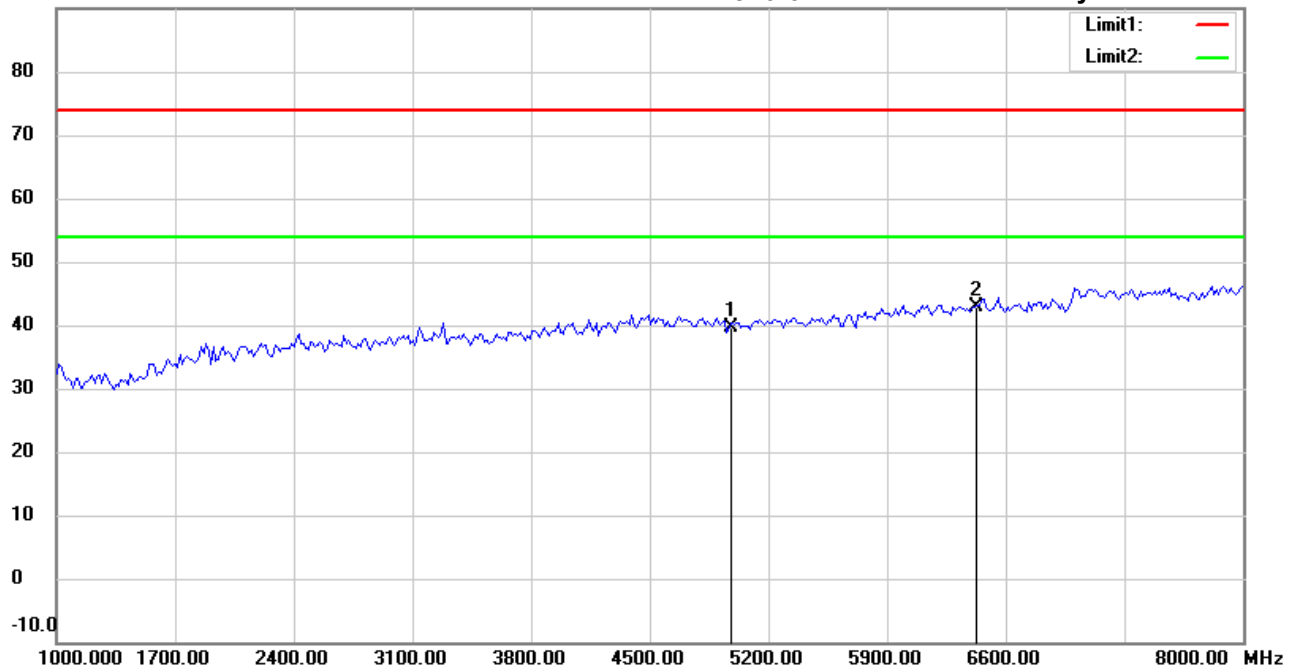
Date: 1/24/2018

Temperature: 23.5 °C

90.0 dBuV/m

Time: 9:34:44 PM

Humidity: 71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : RX 802.11n20 CH11

Note :

Polarization: Vertical

Power : 120 Va.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
	4969.940	39.52	peak	0.21	39.73	74.00	150	240	-34.27	
*	6414.830	39.00	peak	3.80	42.80	74.00	150	100	-31.20	

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



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Radiated Emission Measurement

Operator: Sky

File :3

Data :#2

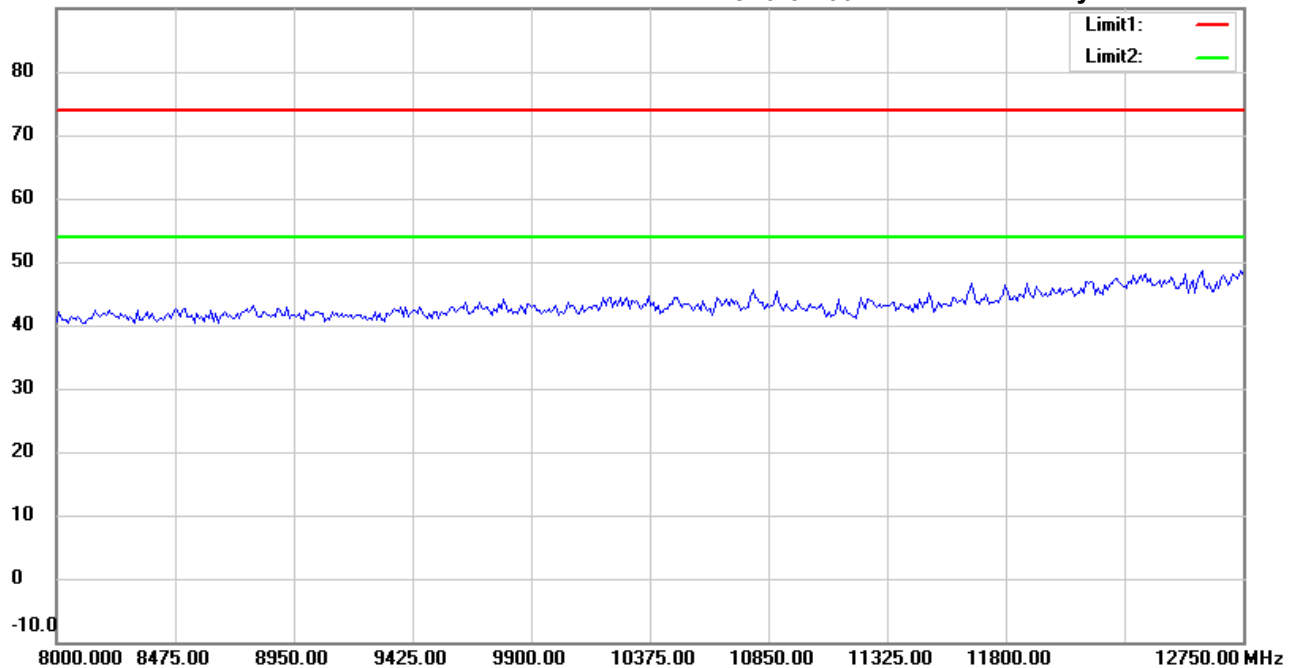
Date: 1/24/2018

Temperature:23.5 °C

90.0 dBuV/m

Time: 9:34:00 PM

Humidity:71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : RX 802.11n20 CH11

Note :

Polarization: Horizontal

Power : 120 Va.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: Sky

File : 3

Data : #6

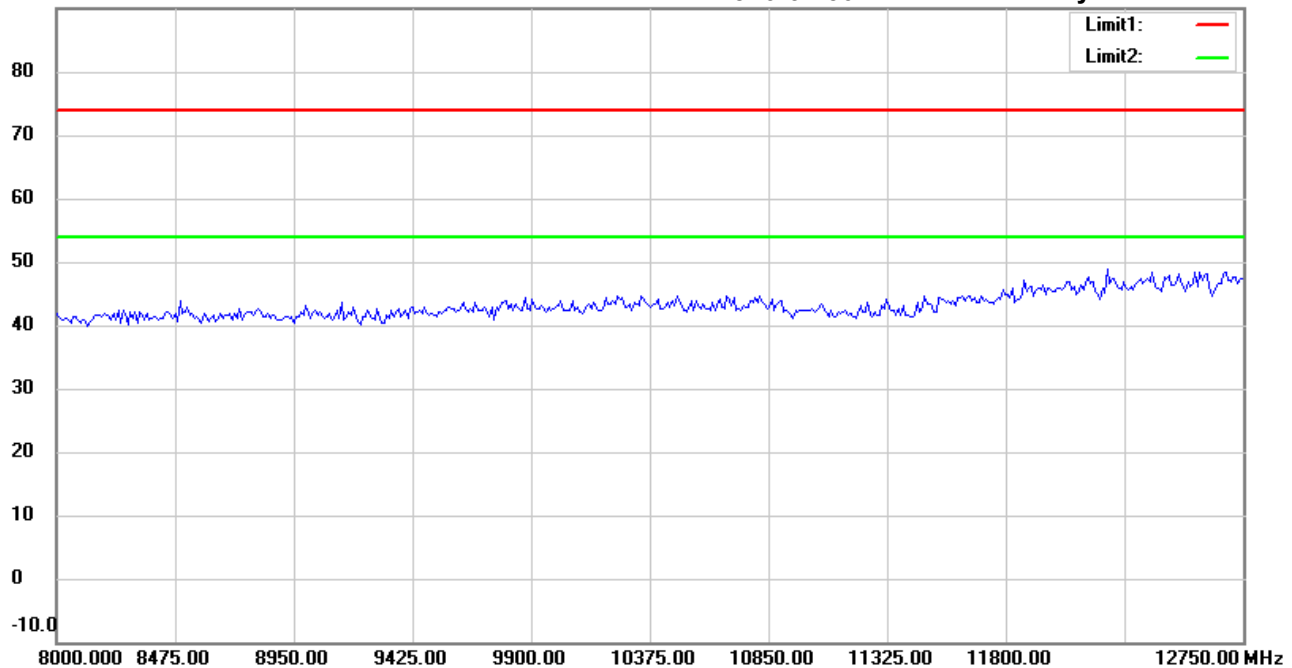
Date: 1/24/2018

Temperature: 23.5 °C

90.0 dBuV/m

Time: 9:34:56 PM

Humidity: 71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : RX 802.11n20 CH11

Note :

Polarization: Vertical

Power : 120 Va.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: Sky

File :3

Data :#3

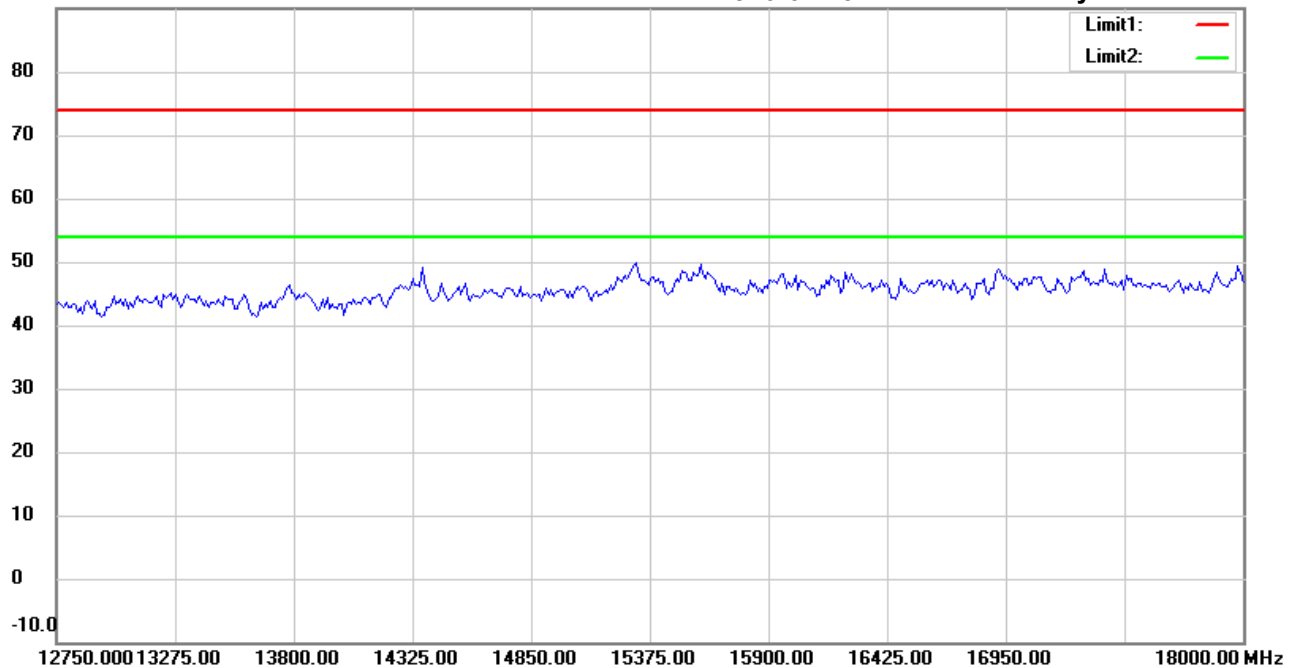
Date: 1/24/2018

Temperature:23.5 °C

90.0 dBuV/m

Time: 9:34:25 PM

Humidity:71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : RX 802.11n20 CH11

Note :

Polarization: **Horizontal**

Power : 120 Va.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: Sky

File : 3

Data : #7

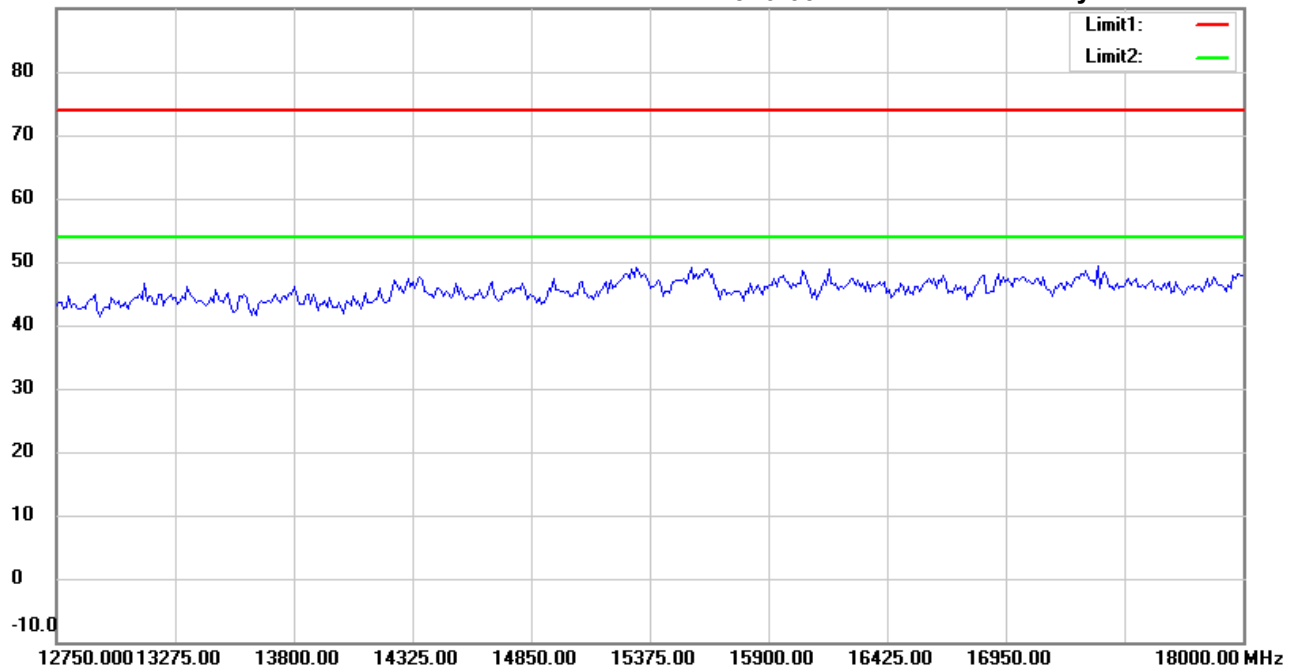
Date: 1/24/2018

Temperature: 23.5 °C

90.0 dBuV/m

Time: 9:35:21 PM

Humidity: 71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : RX 802.11n20 CH11

Note :

Polarization: Vertical

Power : 120 Va.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: Sky

File :3

Data :#4

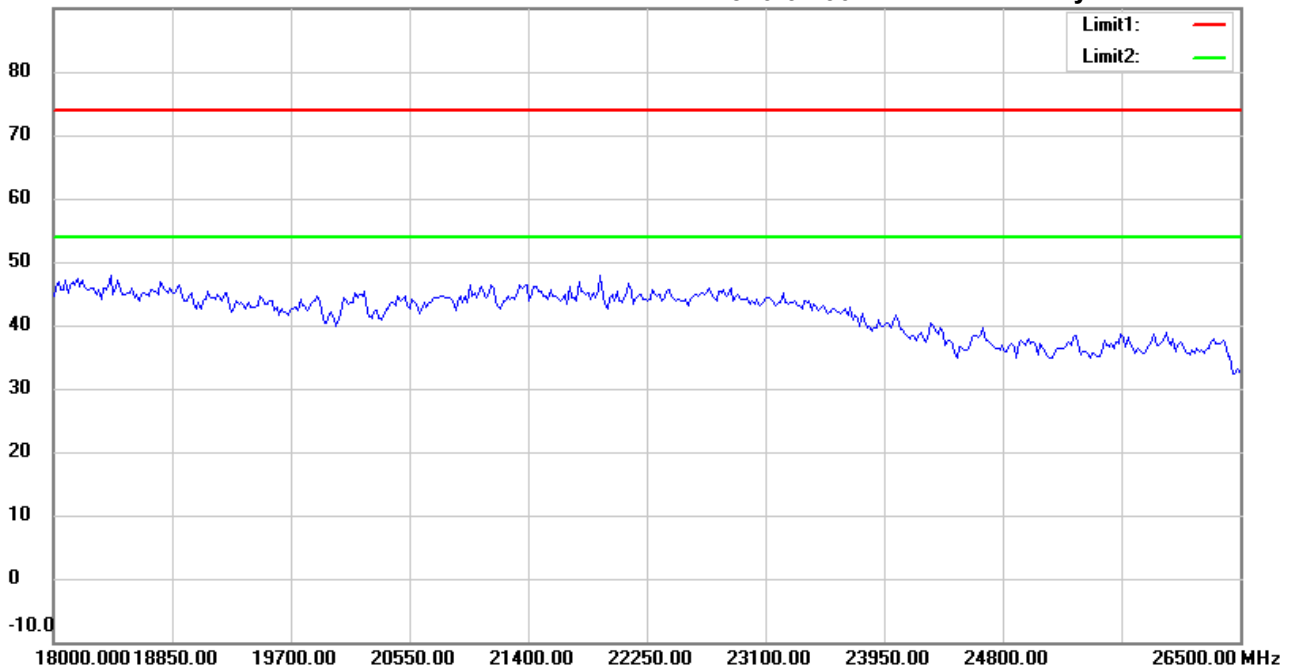
Date: 1/24/2018

Temperature:23.5 °C

90.0 dBuV/m

Time: 9:34:36 PM

Humidity:71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : RX 802.11n20 CH11

Note :

Polarization: *Horizontal*

Power : 120 Va.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: Sky

File : 3

Data : #8

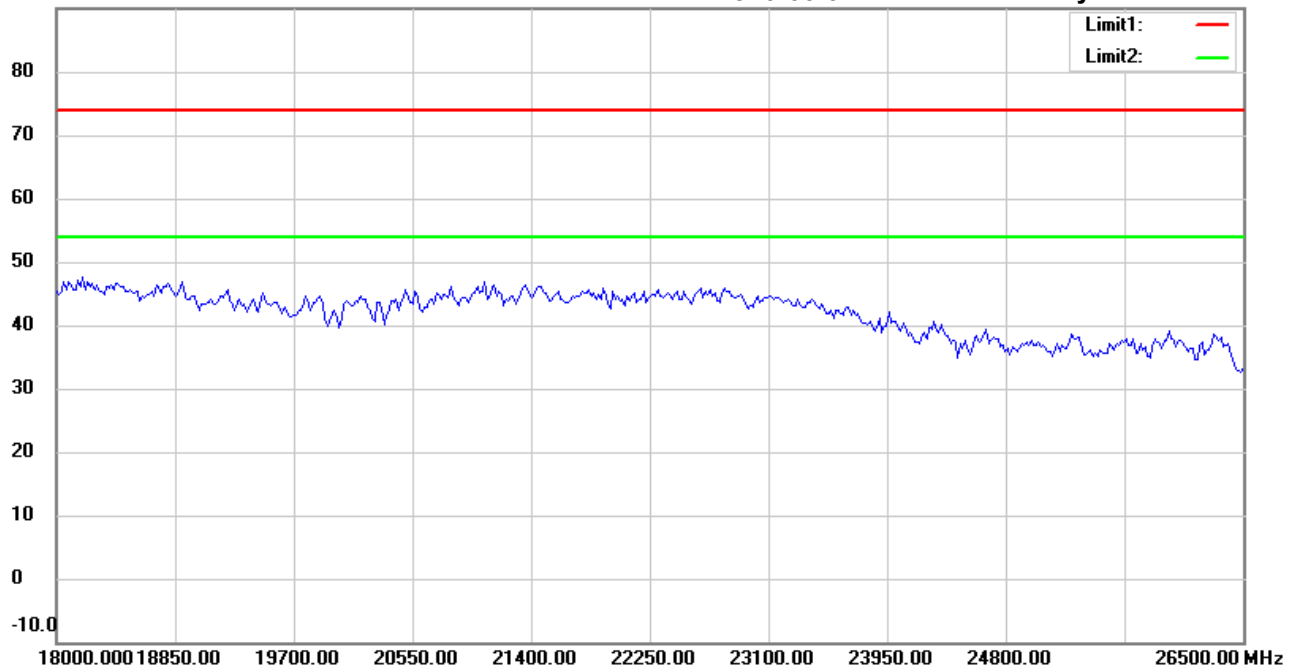
Date: 1/24/2018

Temperature: 23.5 °C

90.0 dBuV/m

Time: 9:35:32 PM

Humidity: 71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : RX 802.11n20 CH11

Note :

Polarization: Vertical

Power : 120 Va.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: Sky

File :1

Data :#1

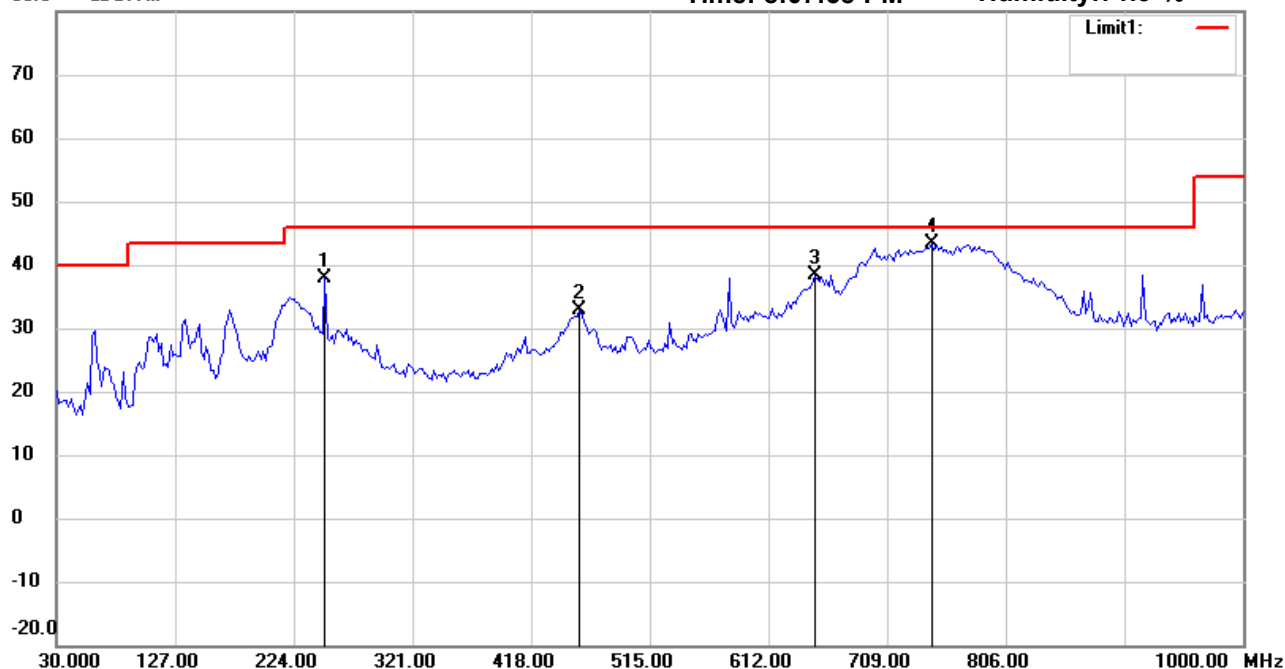
Date: 1/24/2018

Temperature: 23.5 °C

80.0 dBuV/m

Time: 8:07:58 PM

Humidity: 71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : RX 802.11n40 CH1

Note :

Polarization: Horizontal

Power : 120 Va.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
	249.6593	45.57	peak	-7.81	37.76	46.00	100	195	-8.24	
	457.6553	36.11	peak	-3.12	32.99	46.00	100	110	-13.01	
	650.1001	38.71	peak	-0.22	38.49	46.00	100	60	-7.51	
*	745.3506	42.87	peak	0.44	43.31	46.00	100	40	-2.69	

\*: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: Sky

File : 1

Data : #2

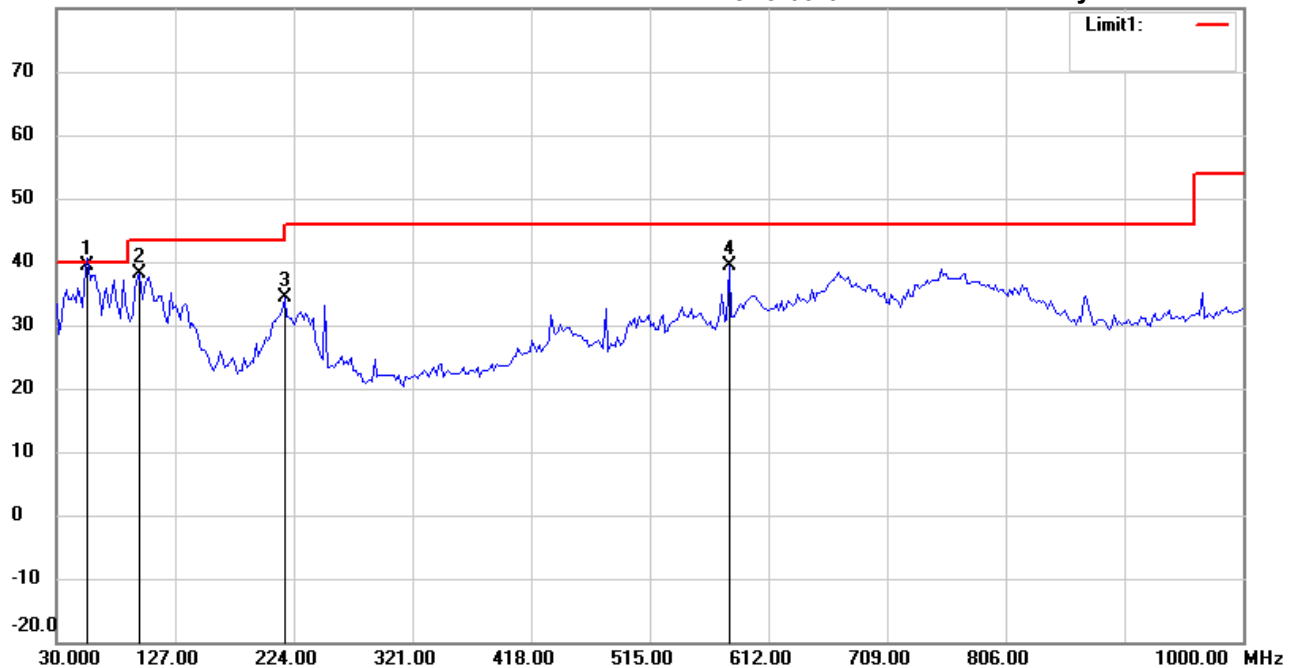
Date: 1/24/2018

Temperature: 23.5 °C

80.0 dBuV/m

Time: 8:09:07 PM

Humidity: 71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : RX 802.11n40 CH1

Note :

Polarization: Vertical

Power : 120 Va.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
*	55.2704	50.70	QP	-11.35	39.35	40.00	100	285	-0.65	
	98.0361	48.92	peak	-10.83	38.09	43.50	100	250	-5.41	
	216.6132	44.56	peak	-10.27	34.29	46.00	100	55	-11.71	
	580.1201	41.29	peak	-1.81	39.48	46.00	100	120	-6.52	

\*: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: Sky

File : 3

Data : #1

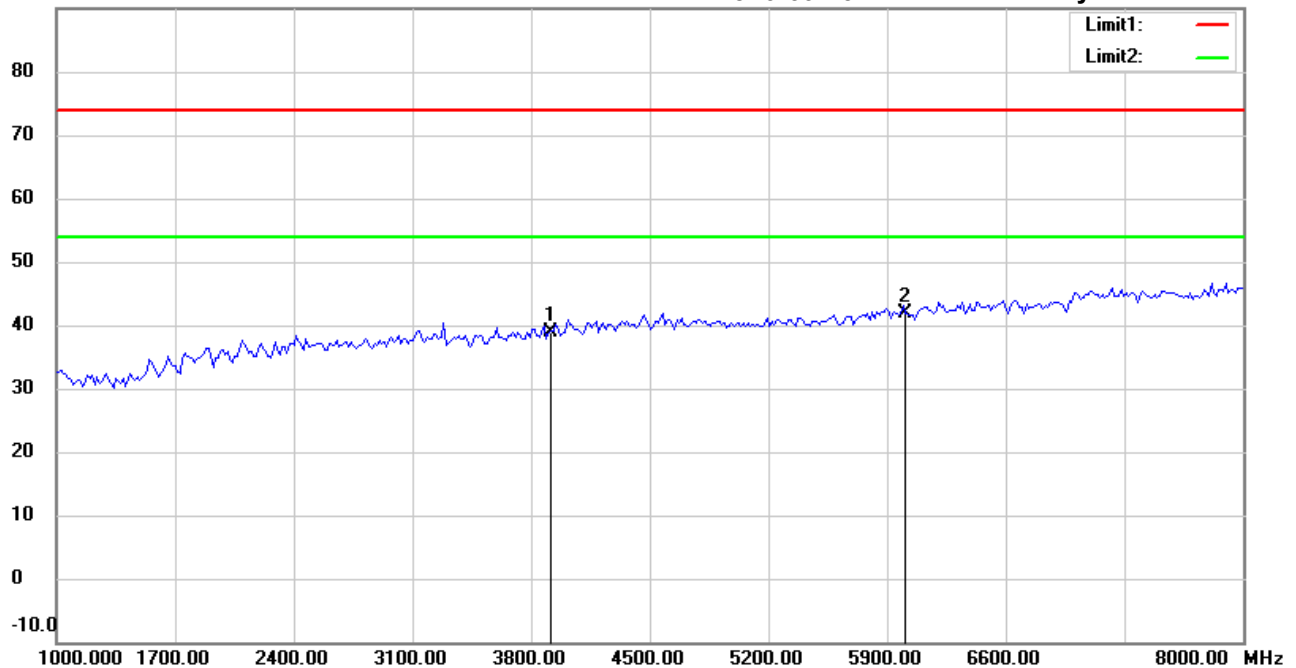
Date: 1/24/2018

Temperature: 23.5 °C

90.0 dBuV/m

Time: 9:39:25 PM

Humidity: 71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : RX 802.11n40 CH1

Note :

Polarization: **Horizontal**

Power : 120 Va.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
	3903.808	39.97	peak	-1.14	38.83	74.00	150	115	-35.17	
*	6008.016	38.89	peak	3.01	41.90	74.00	150	40	-32.10	

\*: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: Sky

File : 3

Data : #5

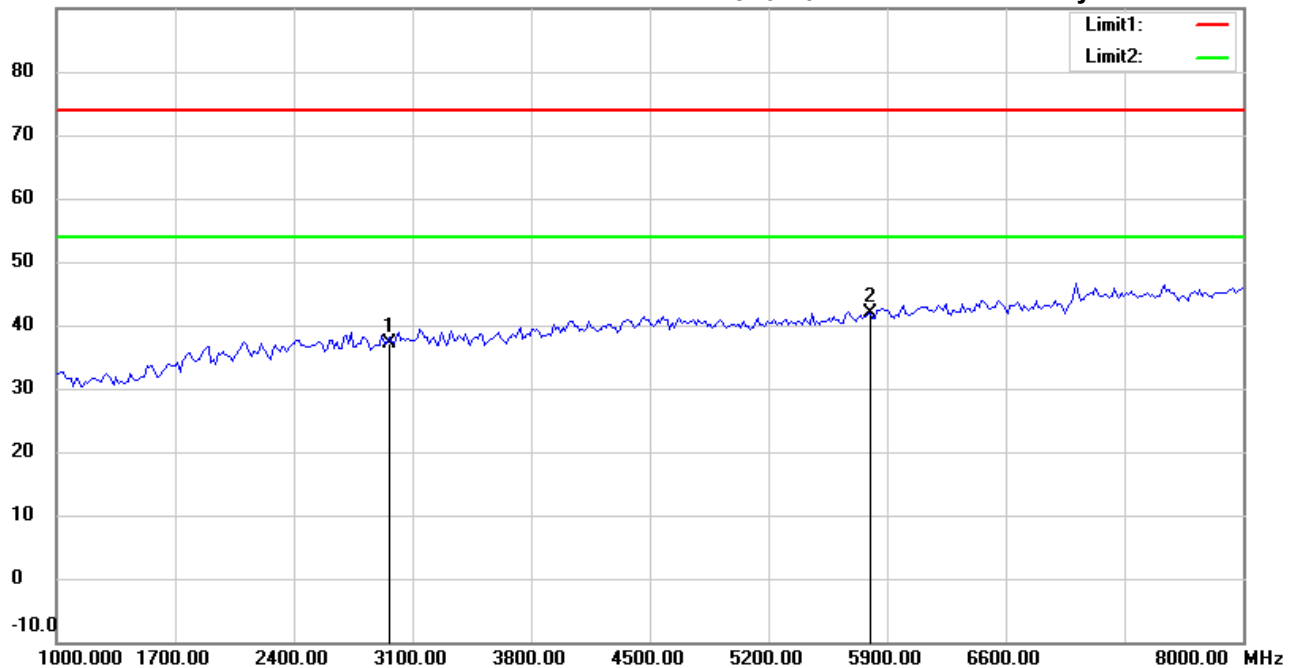
Date: 1/24/2018

Temperature: 23.5 °C

90.0 dBuV/m

Time: 9:40:22 PM

Humidity: 71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : RX 802.11n40 CH1

Note :

Polarization: Vertical

Power : 120 Va.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
	2949.900	40.45	peak	-3.31	37.14	74.00	150	90	-36.86	
*	5797.595	39.72	peak	2.19	41.91	74.00	150	60	-32.09	

\*: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: Sky

File :3

Data :#2

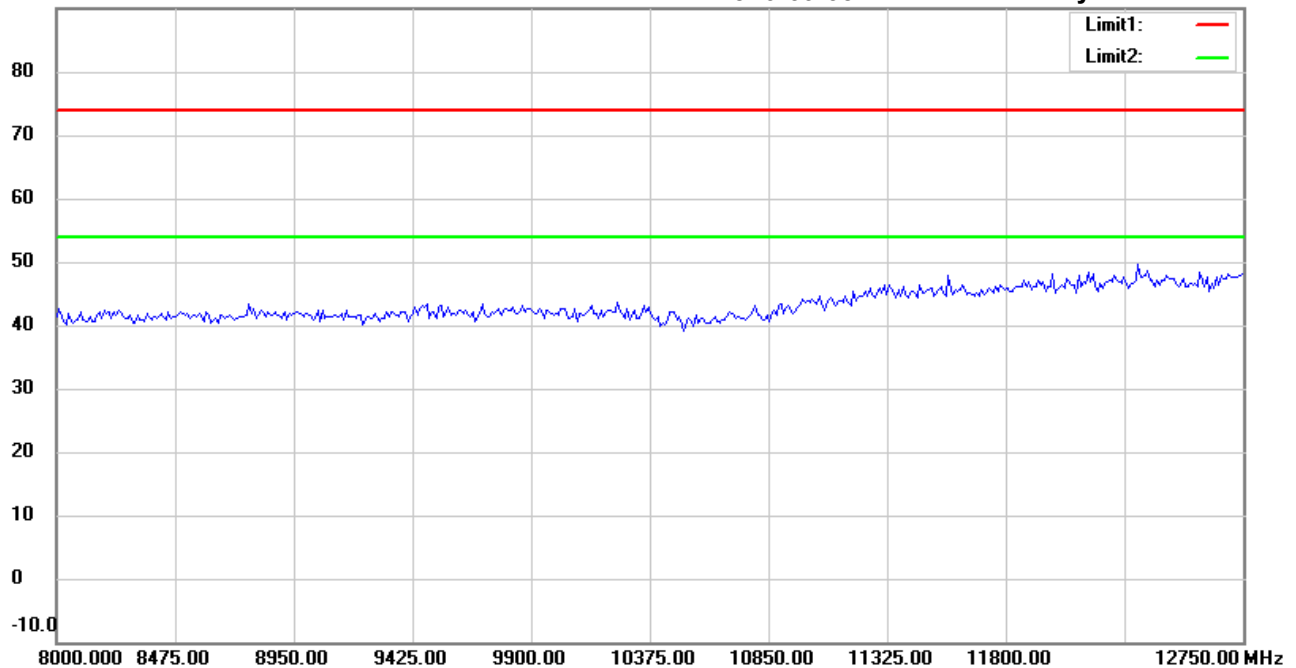
Date: 1/24/2018

Temperature:23.5 °C

90.0 dBuV/m

Time: 9:39:38 PM

Humidity:71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : RX 802.11n40 CH1

Note :

Polarization: Horizontal

Power : 120 Va.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: Sky

File : 3

Data : #6

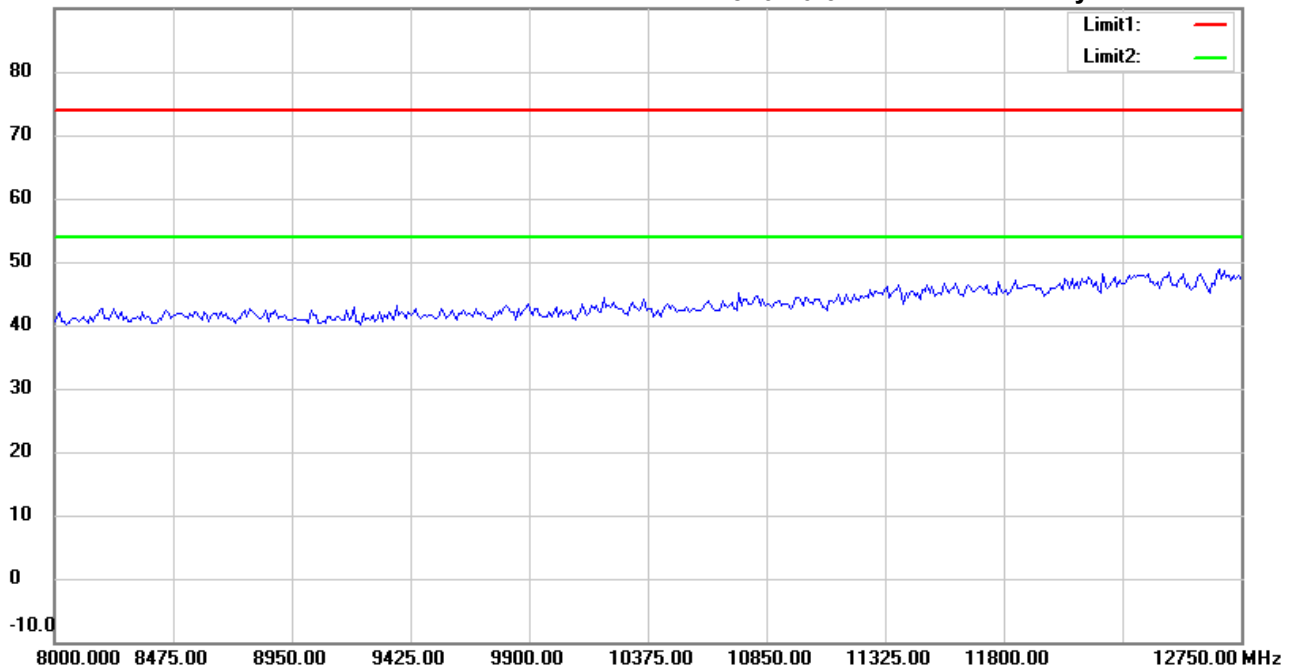
Date: 1/24/2018

Temperature: 23.5 °C

90.0 dBuV/m

Time: 9:40:34 PM

Humidity: 71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : RX 802.11n40 CH1

Note :

Polarization: **Vertical**

Power : 120 Va.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: Sky

File :3

Data :#3

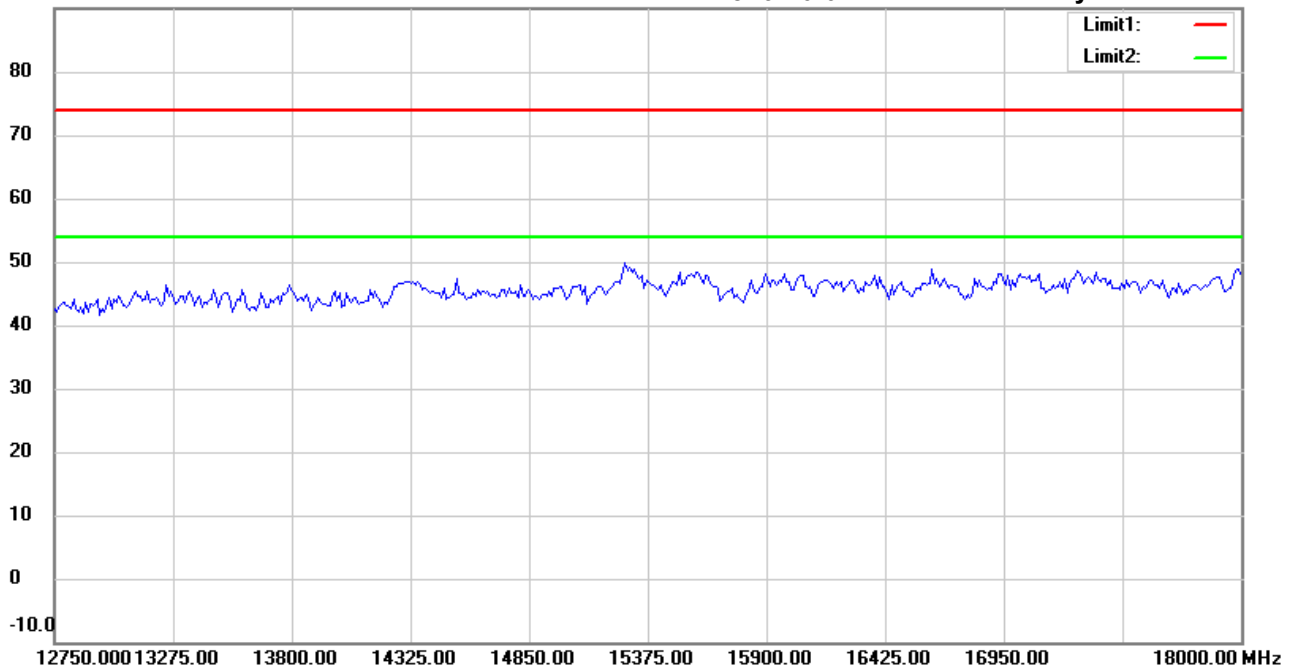
Date: 1/24/2018

Temperature:23.5 °C

90.0 dBuV/m

Time: 9:40:02 PM

Humidity:71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : RX 802.11n40 CH1

Note :

Polarization: **Horizontal**

Power : 120 Va.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: Sky

File : 3

Data : #7

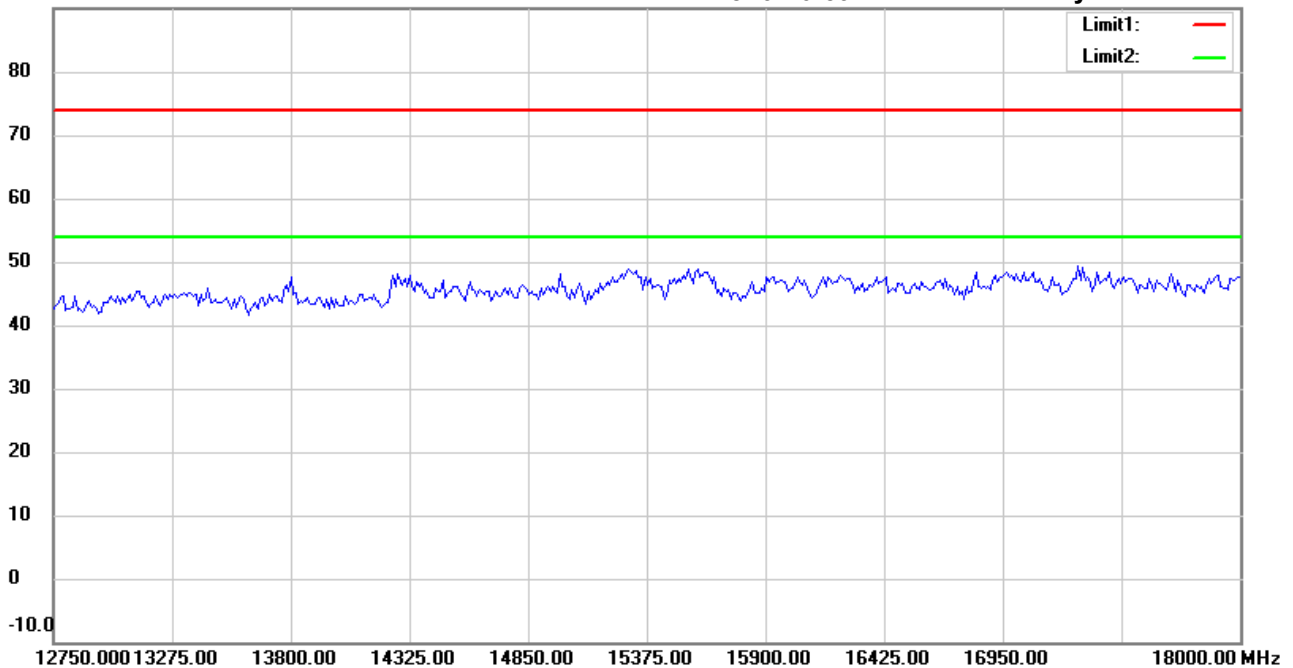
Date: 1/24/2018

Temperature: 23.5 °C

90.0 dBuV/m

Time: 9:40:59 PM

Humidity: 71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : RX 802.11n40 CH1

Note :

Polarization: Vertical

Power : 120 Va.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: Sky

File : 3

Data : #4

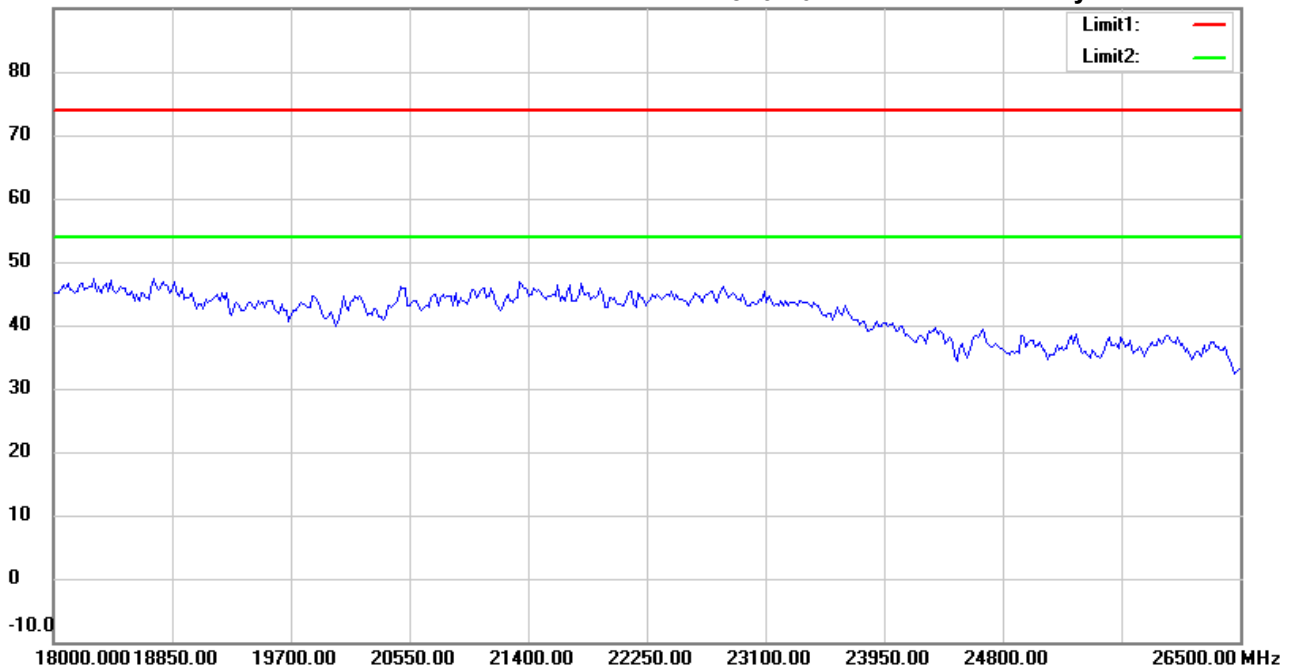
Date: 1/24/2018

Temperature: 23.5 °C

90.0 dBuV/m

Time: 9:40:14 PM

Humidity: 71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : RX 802.11n40 CH1

Note :

Polarization: *Horizontal*

Power : 120 Va.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: Sky

File :3

Data :#8

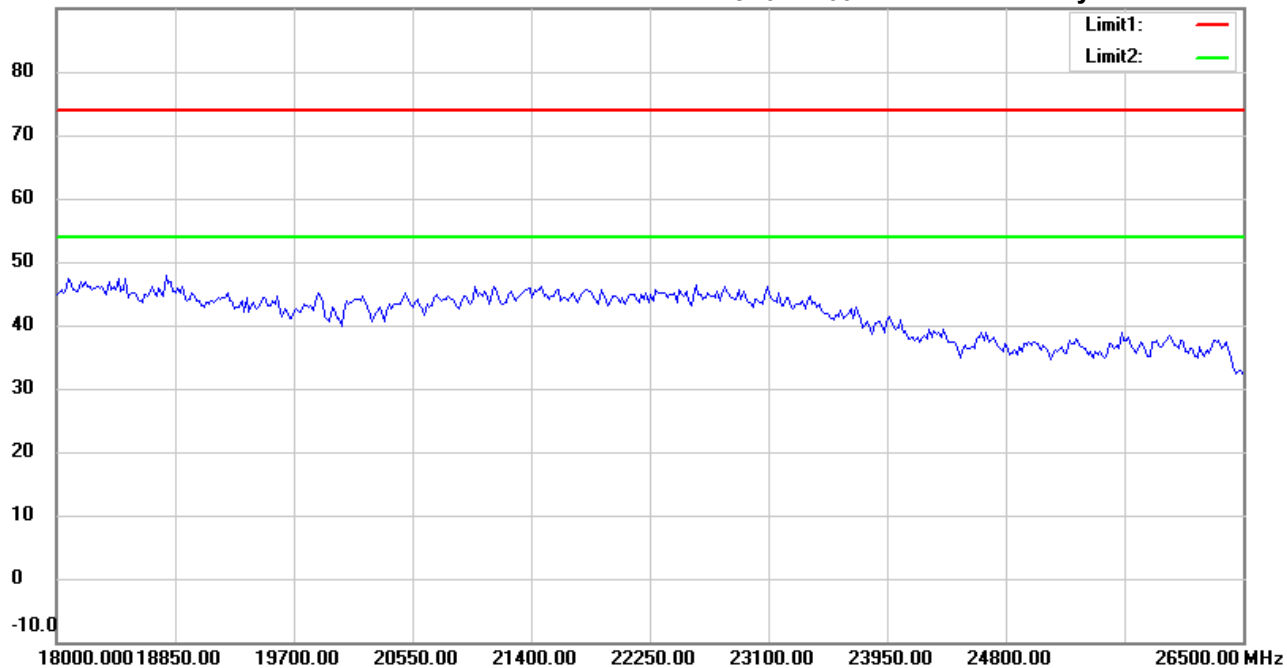
Date: 1/24/2018

Temperature:23.5 °C

90.0 dBuV/m

Time: 9:41:09 PM

Humidity:71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : RX 802.11n40 CH1

Note :

Polarization: Vertical

Power : 120 Va.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: Sky

File :1

Data :#1

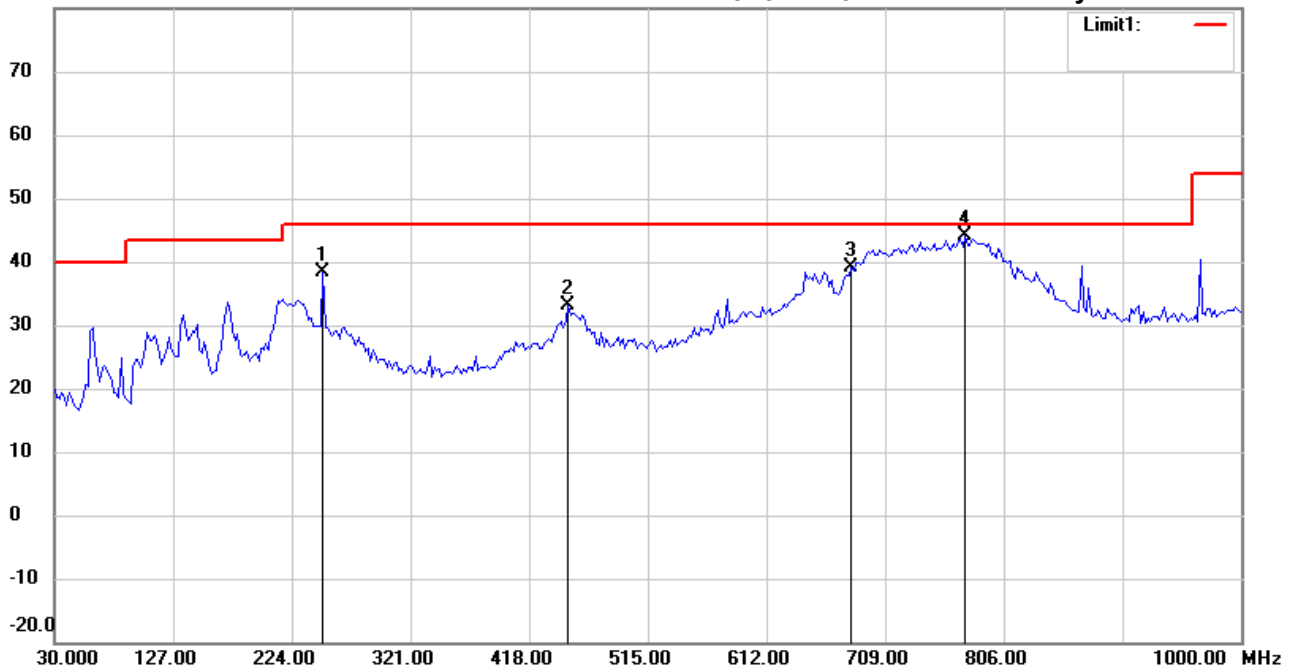
Date: 1/24/2018

Temperature: 23.5 °C

80.0 dBuV/m

Time: 8:11:25 PM

Humidity: 71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : RX 802.11n40 CH4

Note :

Polarization: *Horizontal*

Power : 120 Va.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
	249.6593	46.14	peak	-7.81	38.33	46.00	100	285	-7.67	
	449.8797	36.43	peak	-3.19	33.24	46.00	100	30	-12.76	
	681.2024	39.49	peak	-0.29	39.20	46.00	100	140	-6.80	
*	774.5090	43.23	peak	0.95	44.18	46.00	100	170	-1.82	

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





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Radiated Emission Measurement

Operator: Sky

File :1

Data :#2

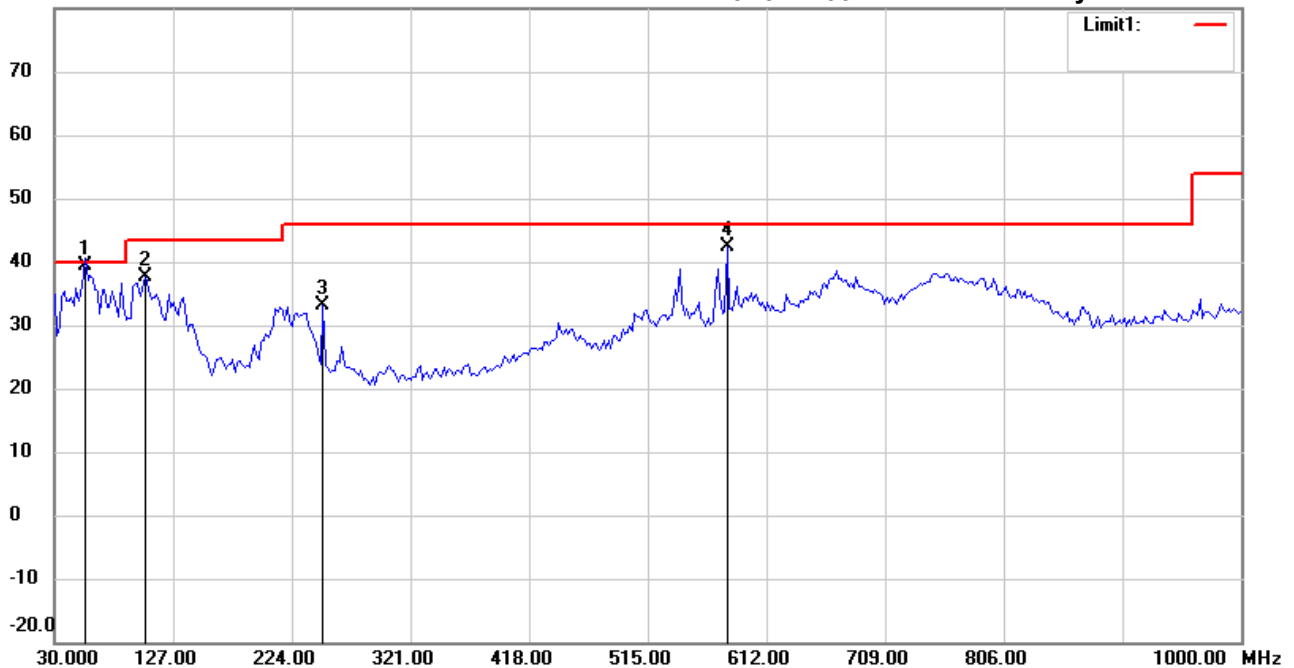
Date: 1/24/2018

Temperature: 23.5 °C

80.0 dBuV/m

Time: 8:12:33 PM

Humidity: 71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : RX 802.11n40 CH4

Note :

Polarization: Vertical

Power : 120 Va.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
*	55.2704	50.85	QP	-11.35	39.50	40.00	100	55	-0.50	
	103.8676	46.72	peak	-9.15	37.57	43.50	100	105	-5.93	
	249.6593	41.01	peak	-7.81	33.20	46.00	100	265	-12.80	
	580.1201	44.25	peak	-1.81	42.44	46.00	100	195	-3.56	

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



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# Radiated Emission Measurement

Operator: Sky

File : 3

Data : #1

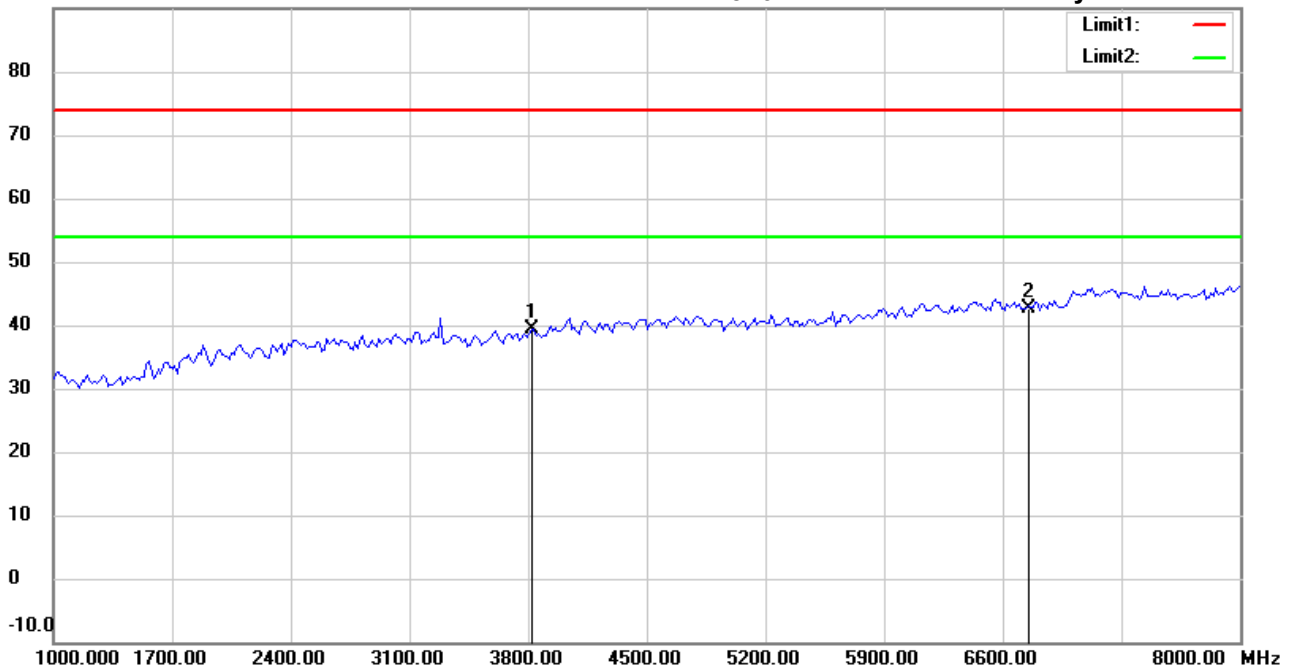
Date: 1/24/2018

Temperature: 23.5 °C

90.0 dBuV/m

Time: 9:42:27 PM

Humidity: 71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : RX 802.11n40 CH4

Note :

Polarization: **Horizontal**

Power : 120 Va.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
	3819.639	40.97	peak	-1.47	39.50	74.00	150	200	-34.50	
*	6737.475	38.07	peak	4.57	42.64	74.00	150	310	-31.36	

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



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# Radiated Emission Measurement

Operator: Sky

File : 3

Data : #5

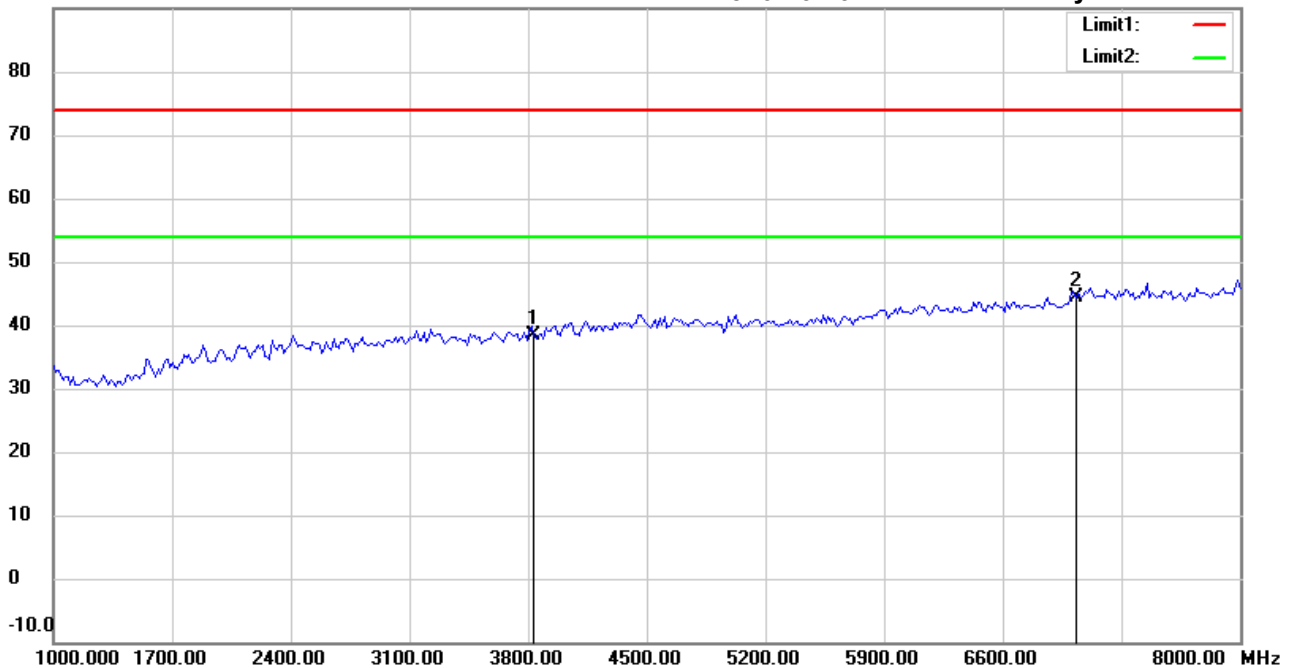
Date: 1/24/2018

Temperature: 23.5 °C

90.0 dBuV/m

Time: 9:43:23 PM

Humidity: 71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : RX 802.11n40 CH4

Note :

Polarization: Vertical

Power : 120 Va.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
	3833.667	39.87	peak	-1.42	38.45	74.00	150	255	-35.55	
*	7032.064	39.35	peak	5.13	44.48	74.00	150	40	-29.52	

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



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# Radiated Emission Measurement

Operator: Sky

File :3

Data :#2

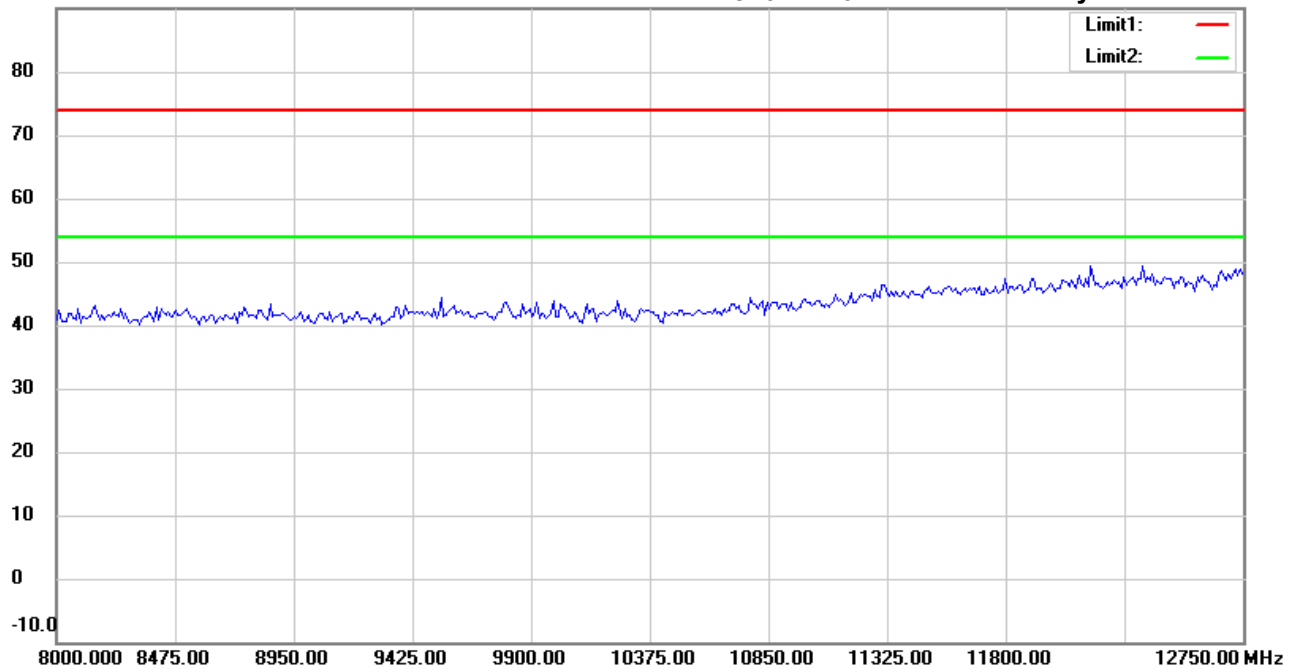
Date: 1/24/2018

Temperature:23.5 °C

90.0 dBuV/m

Time: 9:42:40 PM

Humidity:71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : RX 802.11n40 CH4

Note :

Polarization: Horizontal

Power : 120 Va.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: Sky

File : 3

Data : #6

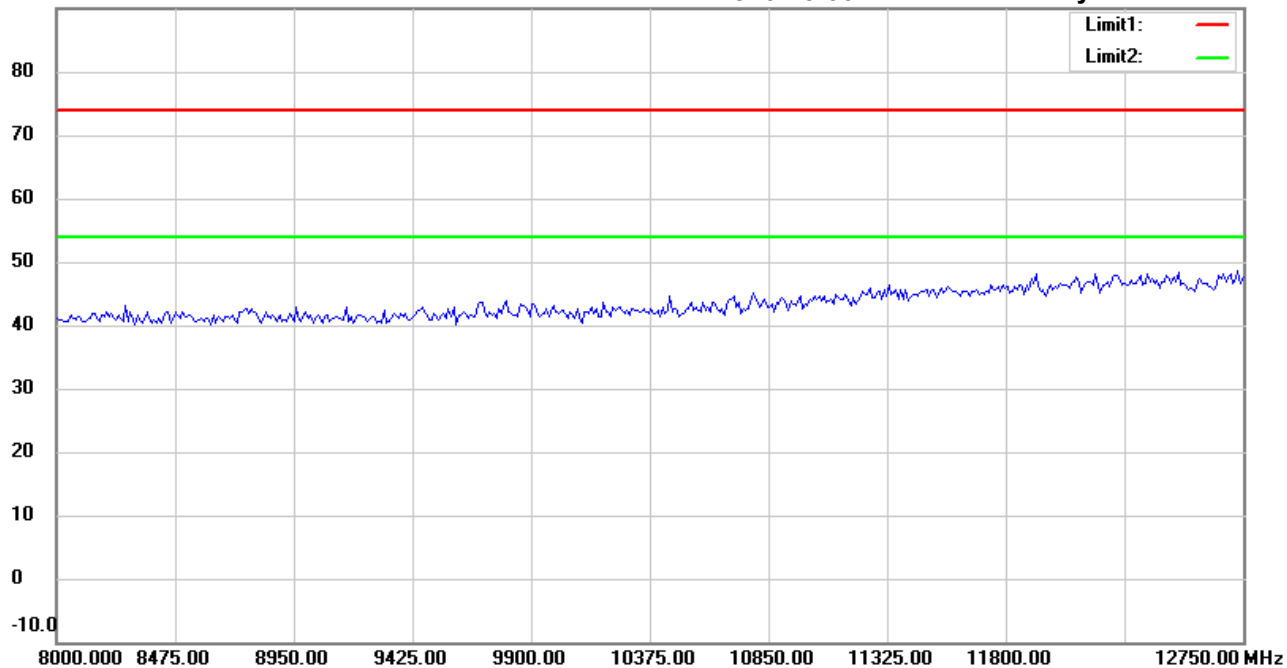
Date: 1/24/2018

Temperature: 23.5 °C

90.0 dBuV/m

Time: 9:43:36 PM

Humidity: 71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : RX 802.11n40 CH4

Note :

Polarization: Vertical

Power : 120 Va.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: Sky

File :3

Data :#3

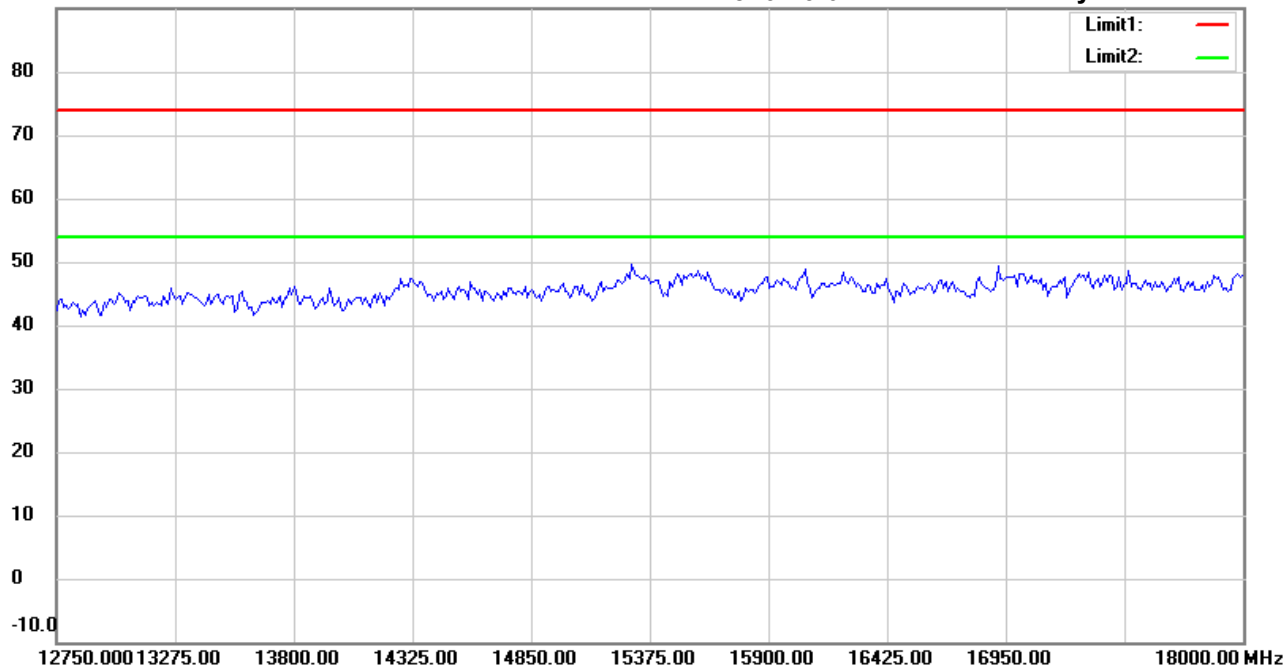
Date: 1/24/2018

Temperature:23.5 °C

90.0 dBuV/m

Time: 9:43:04 PM

Humidity:71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : RX 802.11n40 CH4

Note :

Polarization: *Horizontal*

Power : 120 Va.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: Sky

File :3

Data :#7

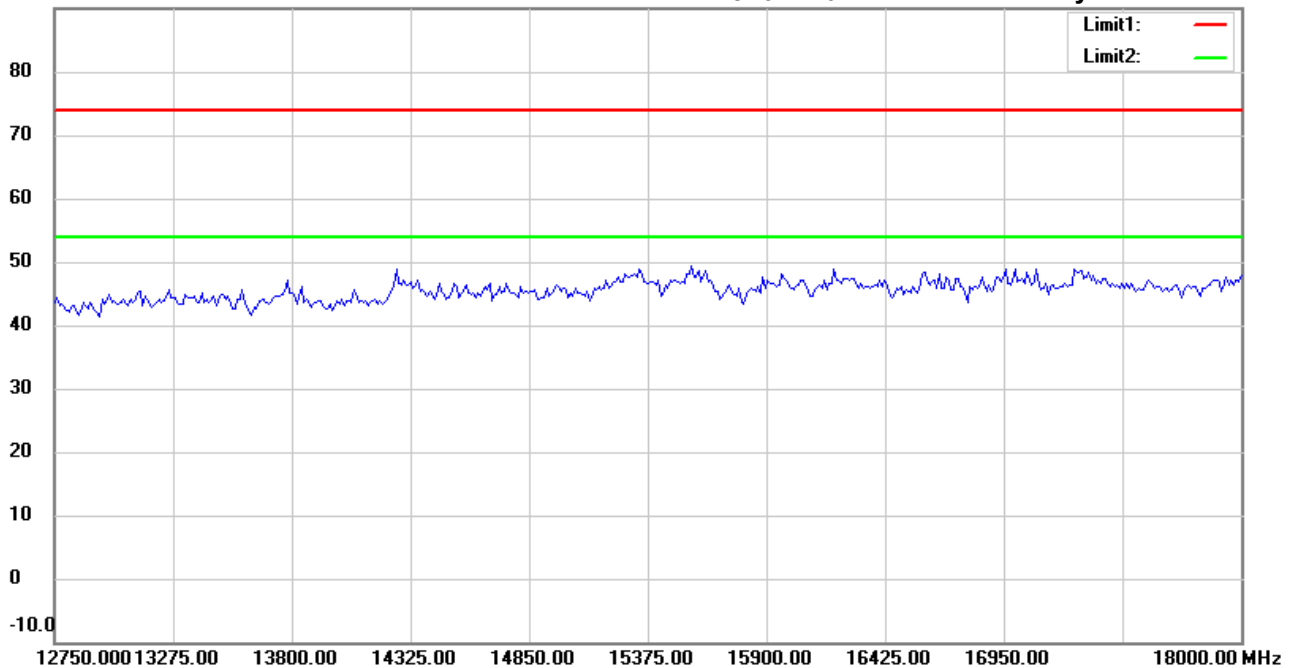
Date: 1/24/2018

Temperature:23.5 °C

90.0 dBuV/m

Time: 9:44:01 PM

Humidity:71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : RX 802.11n40 CH4

Note :

Polarization: Vertical

Power : 120 Va.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: Sky

File : 3

Data : #4

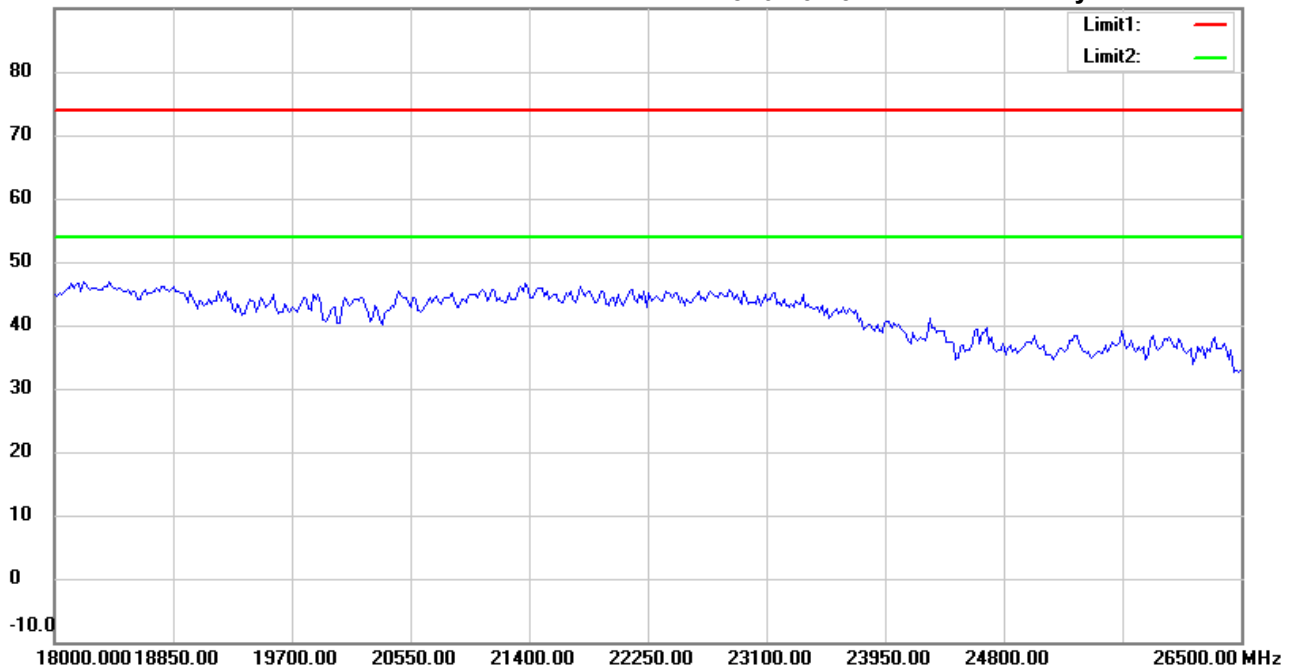
Date: 1/24/2018

Temperature: 23.5 °C

90.0 dBuV/m

Time: 9:43:15 PM

Humidity: 71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : RX 802.11n40 CH4

Note :

Polarization: *Horizontal*

Power : 120 Va.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: Sky

File :3

Data :#8

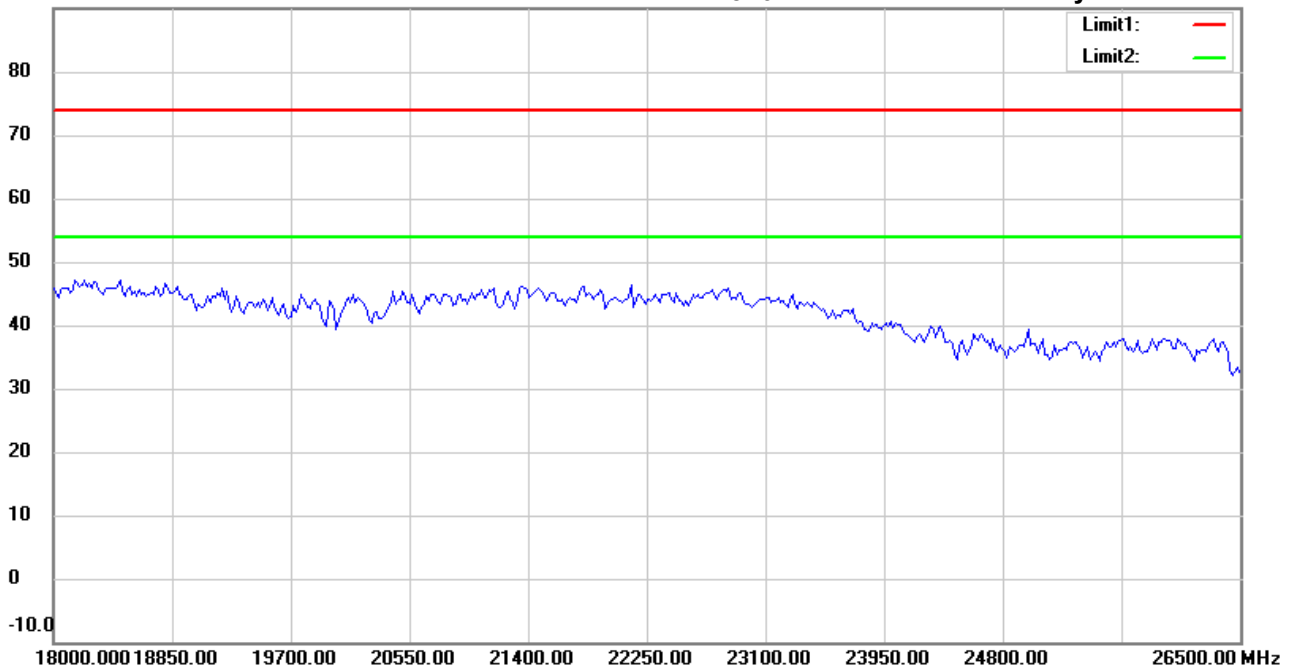
Date: 1/24/2018

Temperature:23.5 °C

90.0 dBuV/m

Time: 9:44:11 PM

Humidity:71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : RX 802.11n40 CH4

Note :

Polarization: Vertical

Power : 120 Va.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: Sky

File :1

Data :#1

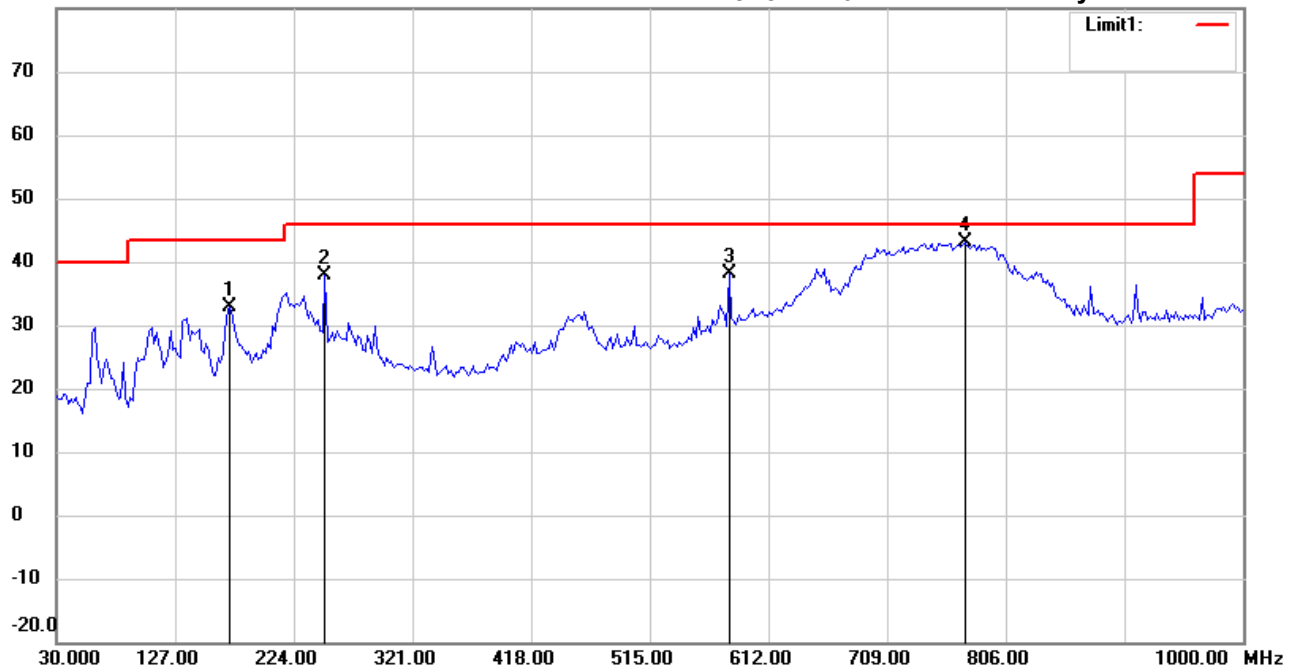
Date: 1/24/2018

Temperature:23.5 °C

80.0 dBuV/m

Time: 8:14:40 PM

Humidity:71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : RX 802.11n40 CH7

Note :

Polarization: **Horizontal**

Power : 120 Va.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
	171.9037	43.57	peak	-10.61	32.96	43.50	100	240	-10.54	
	249.6593	45.76	peak	-7.81	37.95	46.00	100	150	-8.05	
	580.1201	39.98	peak	-1.81	38.17	46.00	100	100	-7.83	
*	772.5651	42.22	peak	0.91	43.13	46.00	100	255	-2.87	

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



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# Radiated Emission Measurement

Operator: Sky

File : 1

Data : #2

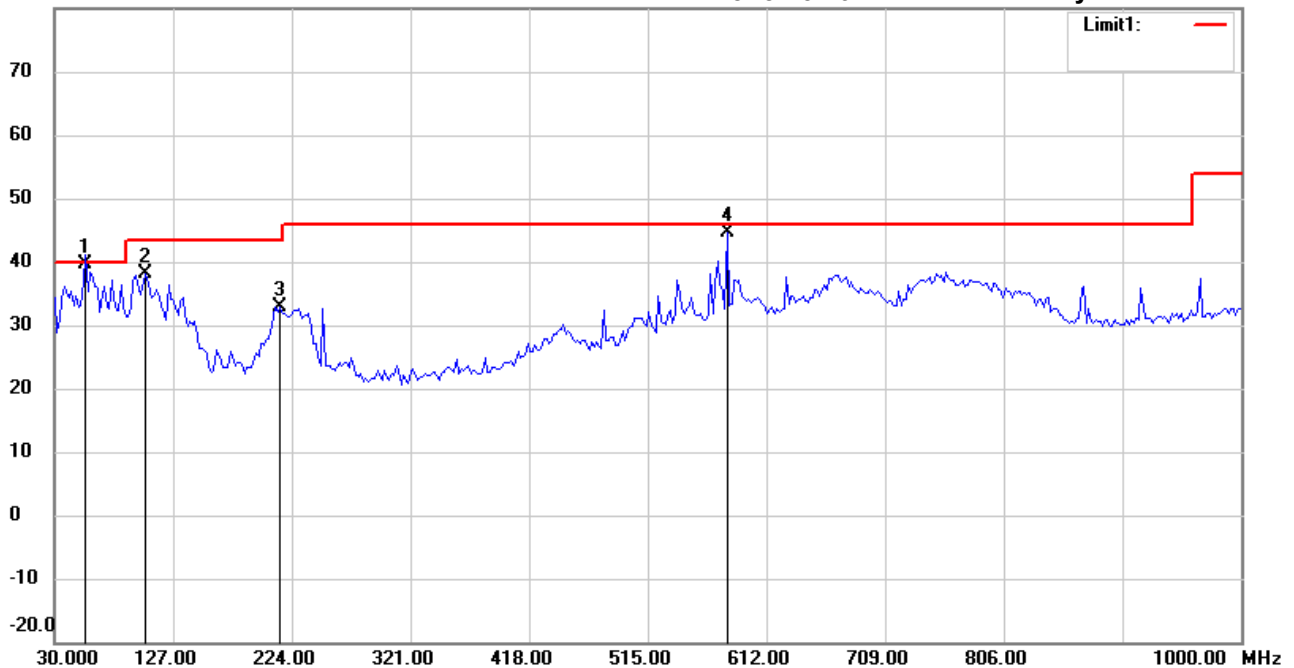
Date: 1/24/2018

Temperature: 23.5 °C

80.0 dBuV/m

Time: 8:15:49 PM

Humidity: 71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : RX 802.11n40 CH7

Note :

Polarization: Vertical

Power : 120 Va.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
*	55.2704	50.95	QP	-11.35	39.60	40.00	100	140	-0.40	
	103.8676	47.19	peak	-9.15	38.04	43.50	100	220	-5.46	
	214.6692	43.23	peak	-10.33	32.90	43.50	100	155	-10.60	
	580.1201	46.32	QP	-1.81	44.51	46.00	100	270	-1.49	

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



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# Radiated Emission Measurement

Operator: Sky

File : 3

Data : #1

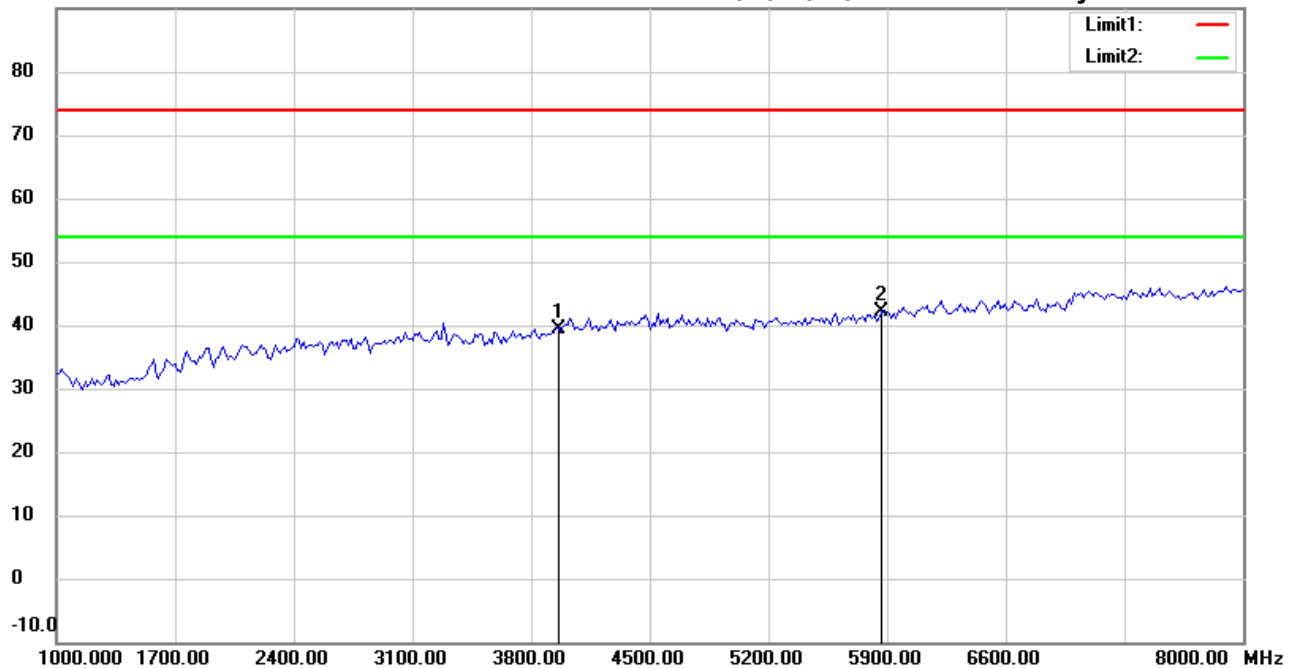
Date: 1/24/2018

Temperature: 23.5 °C

90.0 dBuV/m

Time: 9:45:48 PM

Humidity: 71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : RX 802.11n40 CH7

Note :

Polarization: **Horizontal**

Power : 120 Va.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
	3945.892	40.31	peak	-0.97	39.34	74.00	150	280	-34.66	
*	5867.735	39.66	peak	2.49	42.15	74.00	150	160	-31.85	

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



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# Radiated Emission Measurement

Operator: Sky

File : 3

Data : #5

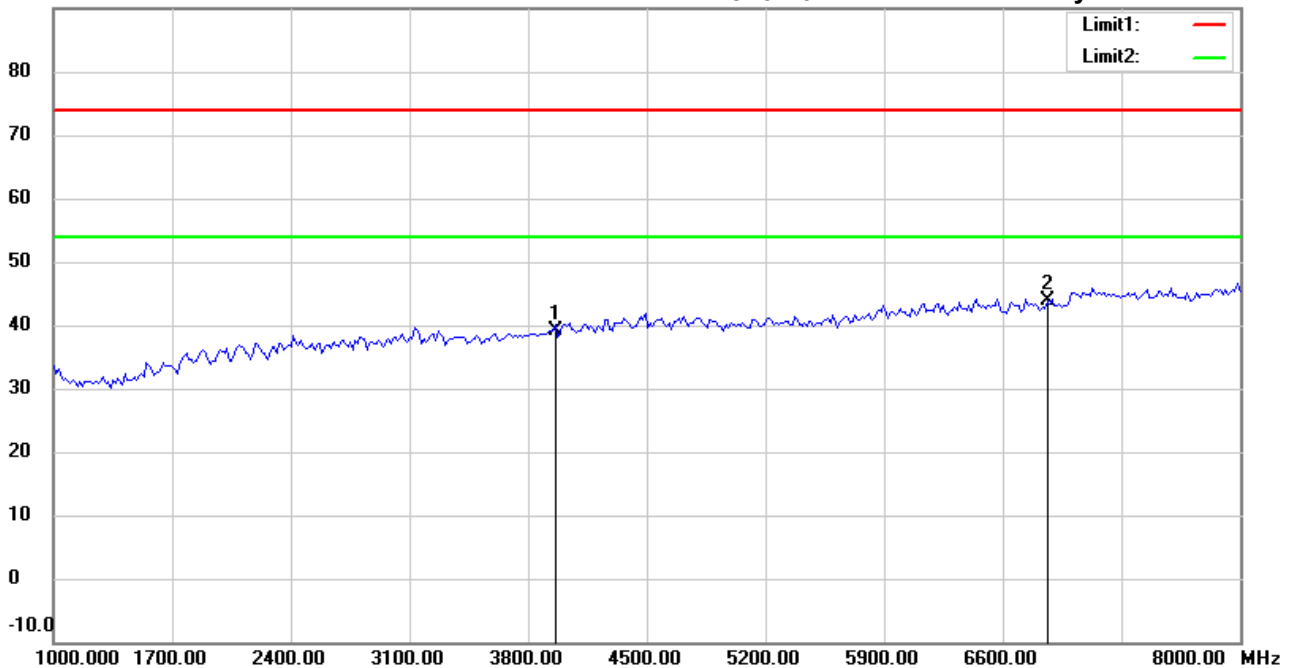
Date: 1/24/2018

Temperature: 23.5 °C

90.0 dBuV/m

Time: 9:46:44 PM

Humidity: 71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : RX 802.11n40 CH7

Note :

Polarization: Vertical

Power : 120 Va.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
	3945.892	40.13	peak	-0.97	39.16	74.00	150	170	-34.84	
*	6863.727	39.17	peak	4.71	43.88	74.00	150	240	-30.12	

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



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# Radiated Emission Measurement

Operator: Sky

File : 3

Data : #2

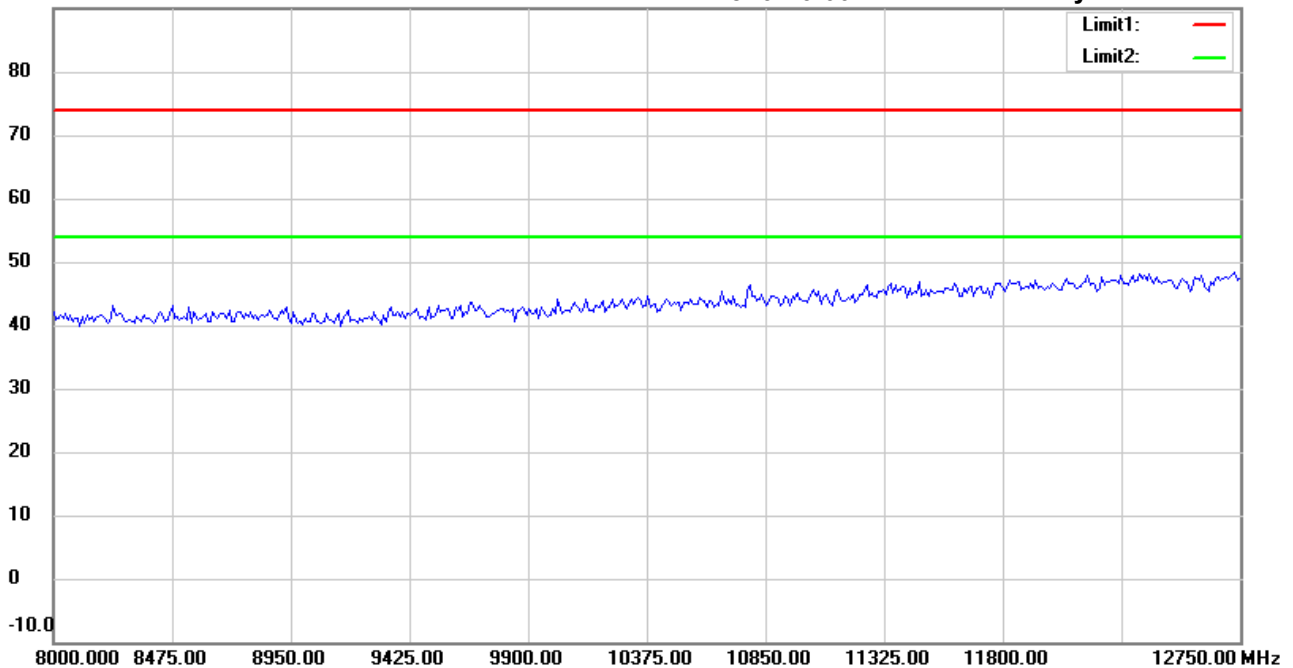
Date: 1/24/2018

Temperature: 23.5 °C

90.0 dBuV/m

Time: 9:46:00 PM

Humidity: 71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : RX 802.11n40 CH7

Note :

Polarization: Horizontal

Power : 120 Va.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: Sky

File : 3

Data : #6

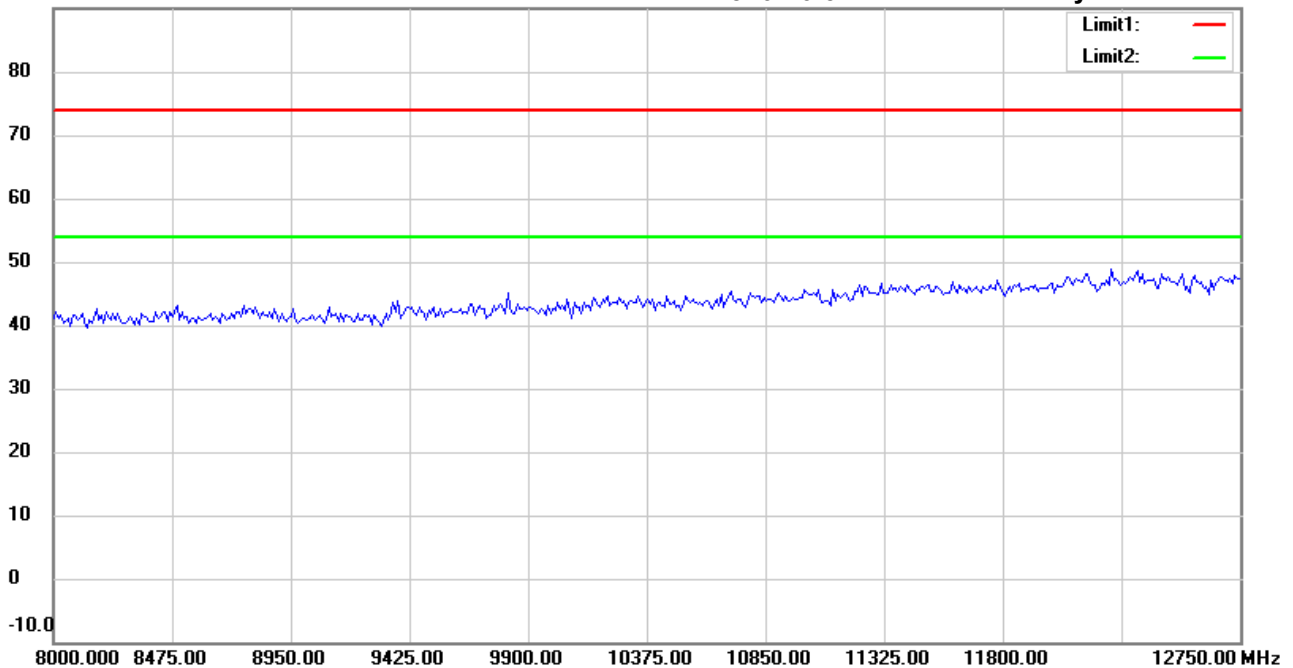
Date: 1/24/2018

Temperature: 23.5 °C

90.0 dBuV/m

Time: 9:46:57 PM

Humidity: 71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : RX 802.11n40 CH7

Note :

Polarization: Vertical

Power : 120 Va.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: Sky

File :3

Data :#3

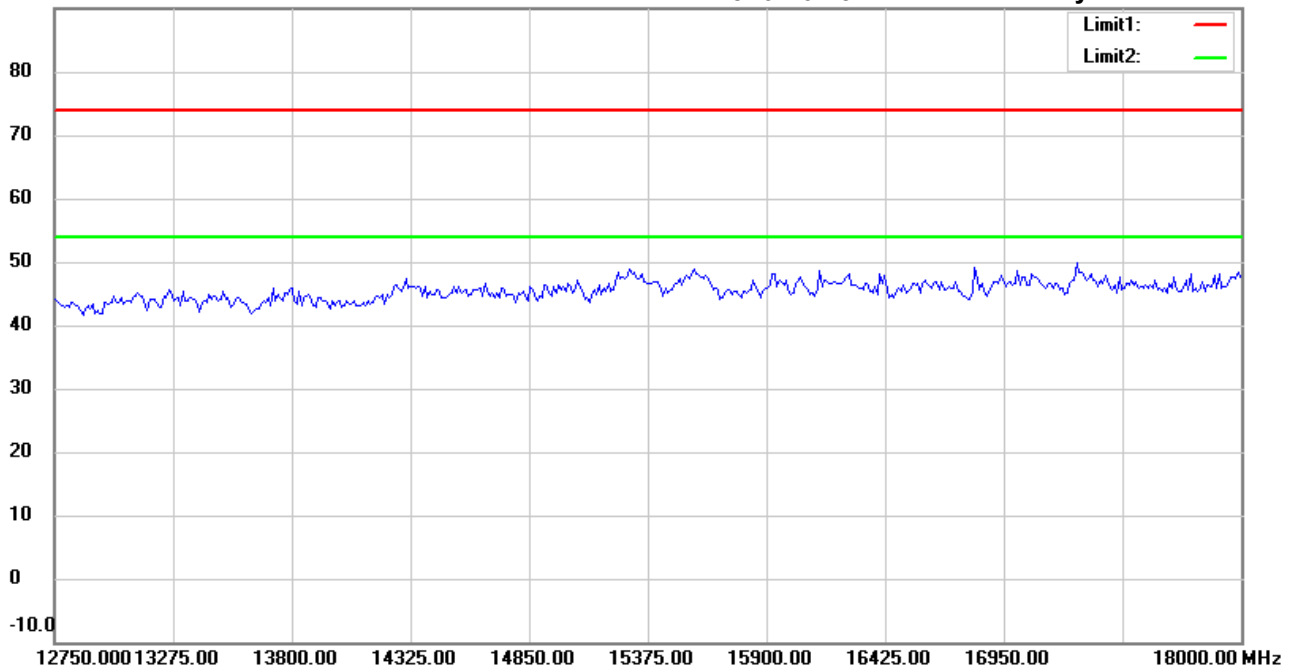
Date: 1/24/2018

Temperature:23.5 °C

90.0 dBuV/m

Time: 9:46:25 PM

Humidity:71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : RX 802.11n40 CH7

Note :

Polarization: *Horizontal*

Power : 120 Va.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: Sky

File : 3

Data : #7

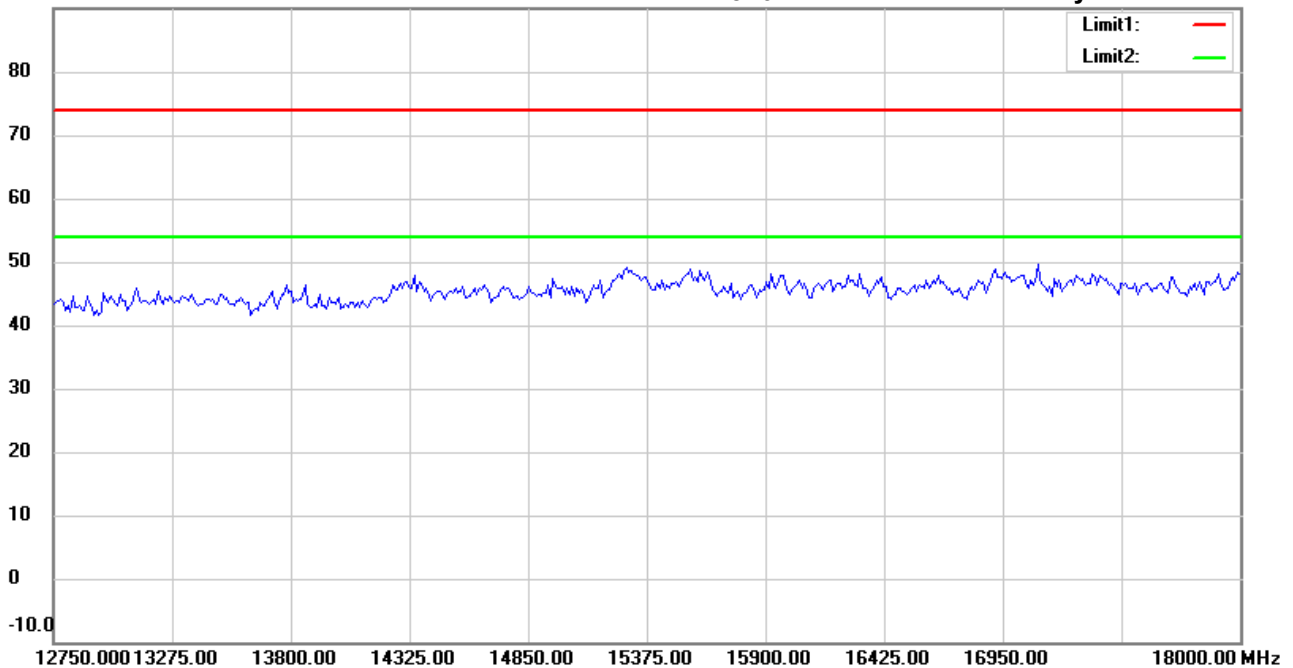
Date: 1/24/2018

Temperature: 23.5 °C

90.0 dBuV/m

Time: 9:47:22 PM

Humidity: 71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : RX 802.11n40 CH7

Note :

Polarization: Vertical

Power : 120 Va.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: Sky

File : 3

Data : #4

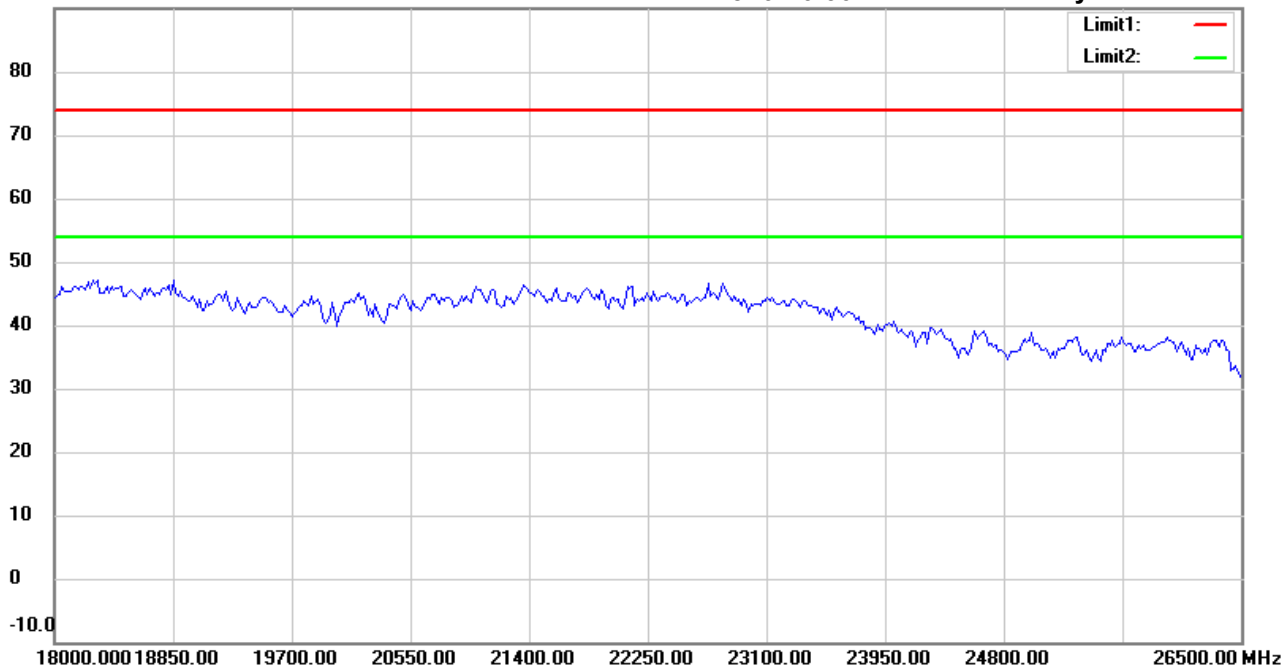
Date: 1/24/2018

Temperature: 23.5 °C

90.0 dBuV/m

Time: 9:46:36 PM

Humidity: 71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : RX 802.11n40 CH7

Note :

Polarization: *Horizontal*

Power : 120 Va.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: Sky

File :3

Data :#8

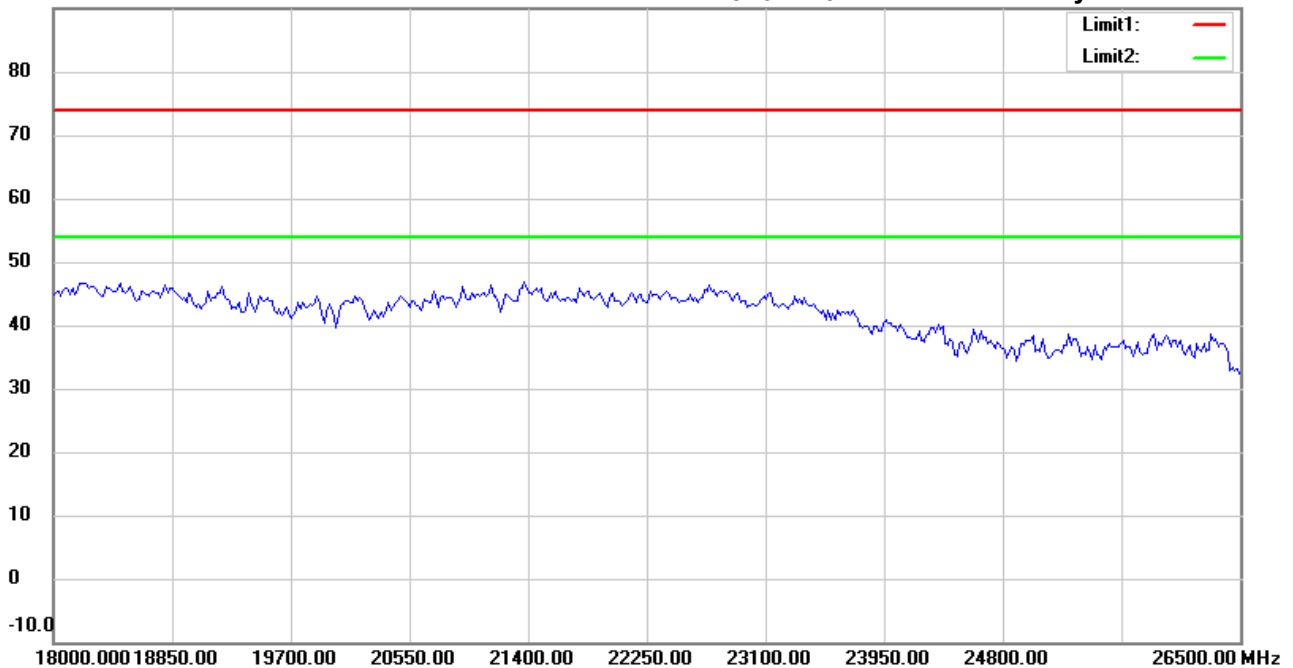
Date: 1/24/2018

Temperature:23.5 °C

90.0 dBuV/m

Time: 9:47:32 PM

Humidity:71.3 %



Site : Chamber

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

EUT : W6M21712-17696

M/N:

Test Mode : RX 802.11n40 CH7

Note :

Polarization: Vertical

Power : 120 Va.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