

**FCC PART 15 SUBPART C TEST REPORT**

**for**

**UHF Module**

**Model No.: TM-915**

**FCC ID: VZP-TM915**

**of**

**Applicant: Jogtek Corp.**

**Address: 7F., No.300, Yangguang St., Neihu District, Taipei City 114,  
Taiwan**

**Tested and Prepared**

**by**

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

**FCC Registration No.: TW1477, TW0020, TW1072**

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

**A2LA Accredited No.: 2732.01**



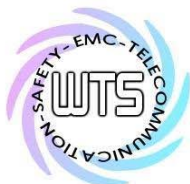
**Report No.: W6M21803-17941-C-1**

6F, NO. 58, LANE 188, RUEY-KUANG RD., NEIHU TAIPEI 114, TAIWAN, R.O.C.  
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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.

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

Reproduction or publication of extracts from the report requires the prior written approval of the Worldwide Testing Services(Taiwan) Co., Ltd.

### **Tester:**

April 11, 2018

Spencer Yang

Date

WTS-Lab.

Name

Signature

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

April 11, 2018

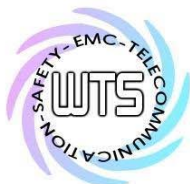
Kevin Wang

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, TW0020, TW1072

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 : Jogtek Corp.

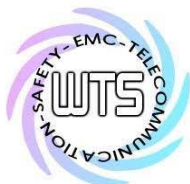
Street : 7F., No.300, Yangguang St., Neihu District,

Town : Taipei City 114,

Country : Taiwan

Telephone : 02-8797-1112

Fax : 02-2659-6884



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## **1.4 Application details**

Date of receipt of test item : March 22, 2018

Date of test : from March 23, 2018 to April 11, 2018

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

Type of test item : UHF Module

Model Number : TM-915

Multi-listing model number : ./.

Photos : see Appendix

### **Technical data**

Frequency band : 903.24 – 926.76 MHz

Frequency ( ch A) : 903.24 MHz

Frequency ( ch B) : 914.76 MHz

Frequency ( ch C) : 926.76 MHz

### **Transmitter**

### **Unom**

Power ( ch A or ch 1) : Conducted: 27.52 dBm

Power ( ch B or ch 25) : Conducted: 27.62 dBm

Power ( ch C or ch 50) : Conducted: 27.05 dBm

Power supply : USB 5Vdc

Operation modes : Half-duplex

Modulation Type : PRASK

Antenna Type : Panel Antenna(for Antenna model no.: TM915-A260-US)  
Mini RFID Panel Antenna  
(for Antenna model no.: TM915-AS9025PR-US)  
Panel Antenna(for Antenna model no.: TM915-A66P3D-US)  
Panel Antenna(for Antenna model no.: TM915-A70C2-US)

Antenna gain : 5 dBi(for Antenna model no.: TM915-A260-US)  
dBi= 8 dBic-3=5 dBi)  
5.5 dBi(for Antenna model no.: TM915-AS9025PR-US)  
1.6 dBi(for Antenna model no.: TM915-A66P3D-US)  
3.2 dBi(for Antenna model no.: TM915-A70C2-US)

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"/> |



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**Manufacturer:**  
(if applicable)

Name : ./.  
Street : ./.  
Town : ./.  
Country : ./.

## **1.6 Test standards**

Technical standard : FCC RULES PART 15 SUBPART C § 15.247 (2017-10)



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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 3 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

Details of power supply : USB 5Vdc

Extreme conditions parameters : test voltage : -- extreme  
min :-- V  
max :-- V

Description of Tested System : ./.

| 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 :<br>0.009-30 MHz : 2.17 dB<br>30-1000 MHz : 3.57 dB<br>1-18 GHz : 2.60 dB 18-40 GHz : 2.58 dB |
| Estimation Result of Uncertainty of Bandwidth Measurement<br>20 dB Bandwidth, Occupied bandwidth, Channel bandwidth, Necessary Bandwidth | Expanded Uncertainty : 0.45 kHz                                                                                     |
| Estimation Result of Uncertainty of Conducted Output Power Measurement<br>Output power                                                   | Expanded Uncertainty : 1.01 dB                                                                                      |
| Estimation Result of Uncertainty of Band Edge Measurement                                                                                | Expanded Uncertainty : 0.98 dBc                                                                                     |
| Estimation Result of Uncertainty of Frequency Separation Measurement<br>Hopping channel separation                                       | Expanded Uncertainty : 552.91 Hz                                                                                    |
| Estimation Result of Uncertainty of Duty Cycle Measurement<br>Dwell time                                                                 | Expanded Uncertainty : 0.099 ms                                                                                     |



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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 | 2018/3/26     | 2019/3/25      |
| ETSTW-RE 042 | Biconical Antenna                               | HK116           | 100172      | R&S          | 2018/1/23     | 2019/1/22      |
| ETSTW-RE 043 | Log-Periodic Dipole Antenna                     | HL223           | 100166      | R&S          | 2018/4/9      | 2019/4/8       |
| 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          | 2018/3/1      | 2019/2/28      |
| ETSTW-RE 051 | Attenuator 6dB                                  | 50HF-006-1      | None        | JFW          | 2018/3/1      | 2019/2/28      |
| ETSTW-RE 053 | Attenuator 3dB                                  | 50HF-003-1      | None        | JFW          | 2018/3/1      | 2019/2/28      |
| ETSTW-RE 055 | SPECTRUM ANALYZER                               | FSU 26          | 200074      | R&S          | 2018/3/6      | 2019/3/5       |
| ETSTW-RE 060 | Attenuator 30dB                                 | 5015-30         | F651012z-01 | ATM          | 2018/3/1      | 2019/2/28      |
| ETSTW-RE 062 | Amplifier Module                                | CHC 2           | None        | KMIC         | 2018/3/30     | 2019/3/29      |
| 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        | 2018/4/9      | 2019/4/8       |
| ETSTW-RE 099 | DC Block                                        | 50DB-007-1      | None        | JFW          | 2018/2/23     | 2019/2/22      |



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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 | 2018/1/15        | 2019/1/14  |
| 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                | 2018/2/27        | 2019/2/26  |
| 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            | 2017/3/30        | 2018/3/29  |
| ETSTW-RE 147    | Bi-log Hybrid Antenna                | MCTD 2786B                             | BLB16M04005     | ETC                | 2018/3/23        | 2019/3/22  |
| 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                | 2018/2/27        | 2019/2/26  |
| ETSTW-GSM 003   | Radio Communication Analyzer         | MT8820C                                | 6201342073      | Anritsu            | 2018/3/2         | 2019/3/1   |
| 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-GSM 024   | Radio Communication Analyzer         | MT8821C                                | None            | Anritsu            | 2018/3/7         | 2019/3/6   |
| 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       | 2018/2/22        | 2019/2/21  |
| ETSTW-Cable 017 | BNC Cable                            | X Cable                                | B Cable 2       | Schwarz beck       | 2018/2/22        | 2019/2/21  |
| ETSTW-Cable 018 | BNC Cable                            | Y Cable                                | B Cable 3       | Schwarz beck       | 2018/2/22        | 2019/2/21  |
| ETSTW-Cable 019 | BNC Cable                            | Z Cable                                | B Cable 4       | Schwarz beck       | 2018/2/22        | 2019/2/21  |
| ETSTW-Cable 020 | N TYPE Cable                         | OATS Cable 1                           | N30N30-L335-15M | JYE BAO CO.,LTD.   | 2017/7/3         | 2018/7/2   |
| ETSTW-Cable 026 | Microwave Cable                      | SUCOFLEX 104                           | 279075          | HUBER+SUHNER       | 2018/2/27        | 2019/2/26  |
| 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       | 2018/2/27        | 2019/2/26  |
| ETSTW-Cable 031 | Microwave Cable                      | SUCOFLEX 104 (S Cable 10)              | 238092          | HUBER+SUHNER       | 2018/3/30        | 2019/3/29  |
| ETSTW-Cable 043 | Microwave Cable                      | SUCOFLEX 104                           | 317576          | HUBER+SUHNER       | 2018/3/30        | 2019/3/29  |



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|                 |                   |                           |         |              |                  |           |
|-----------------|-------------------|---------------------------|---------|--------------|------------------|-----------|
| ETSTW-Cable 048 | Microwave Cable   | SUCOFLEX 104              | 325519  | HUBER+SUHNER | 2018/3/30        | 2019/3/29 |
| ETSTW-Cable 058 | Microwave Cable   | SUCOFLEX 104              | none    | HUBER+SUHNER | 2018/2/21        | 2019/2/20 |
| ETSTW-Cable 064 | Microwave Cable   | SUCOFLEX 104              | MY28891 | HUBER+SUHNER | 2018/3/30        | 2019/3/29 |
| ETSTW-Cable 066 | SMA type cable    | 32022                     | None    | ASTROLAB     | 2017/8/31        | 2018/8/30 |
| ETSTW-Cable 071 | N TYPE CABLE      | EMCCFD400-NM-<br>NM-25000 | 170239  | EMCI         | 2018/2/21        | 2019/2/20 |
| 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 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. The ambient temperature of the UUT was 23°C with a humidity of 40 %.

**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 dBμV) 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 dBμV + 10.36 dB + 6 dB = 36.36 dBμV/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.



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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.

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.



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### **3 Test results (enclosure)**

| TEST CASE                                            | Para. Number     | Required                            | Test passed                         | Test failed              |
|------------------------------------------------------|------------------|-------------------------------------|-------------------------------------|--------------------------|
| Peak Output Power                                    | 15.247(b)        | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Equivalent isotropically radiated Power              | 15.247(b)        | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Spurious Emissions radiated – Transmitter operating  | 15.247(c)        | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Spurious Emissions conducted – Transmitter operating | 15.247           | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> |
| Carrier Frequency Separation                         | 15.247(a) (1)    | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Number of Hopping Frequencies                        | 15.247(a) (1)(i) | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Time of Occupancy (Dwell Time)                       | 15.247(a) (1)(i) | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 20 dB Bandwidth                                      | 15.247(a) (1)(i) | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Band-edge Compliance of RF Emission                  | 15.247(c)        | <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(a)        | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |



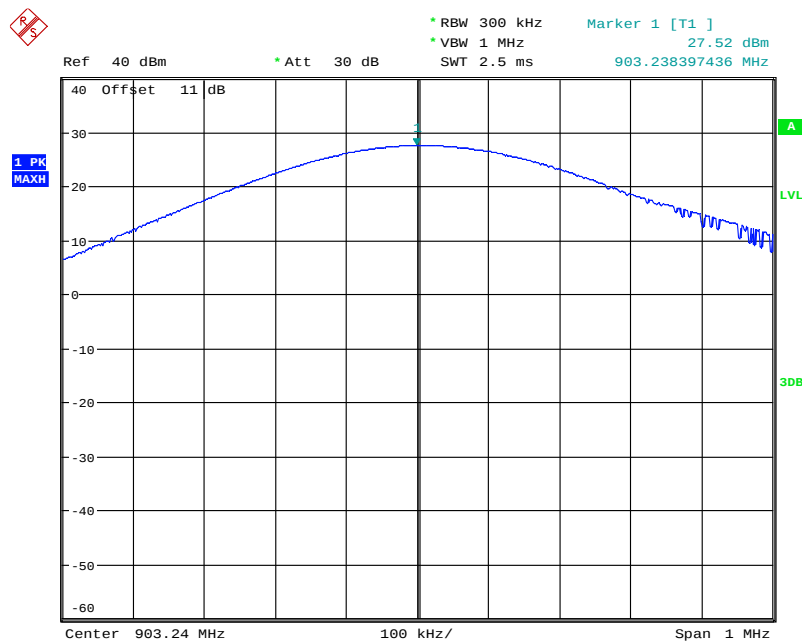
Registration number: W6M21803-17941-C-1  
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### 3.1 Peak Output Power (transmitter)

FCC Rule: 15.247

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).

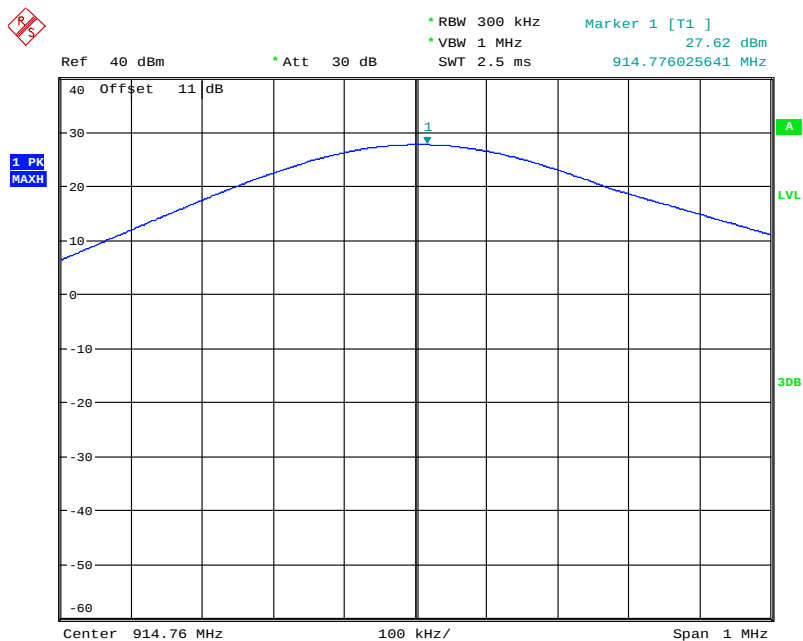


MAX OUTPUT POWER 903.24MHZ  
Date: 26.MAR.2018 13:34:10

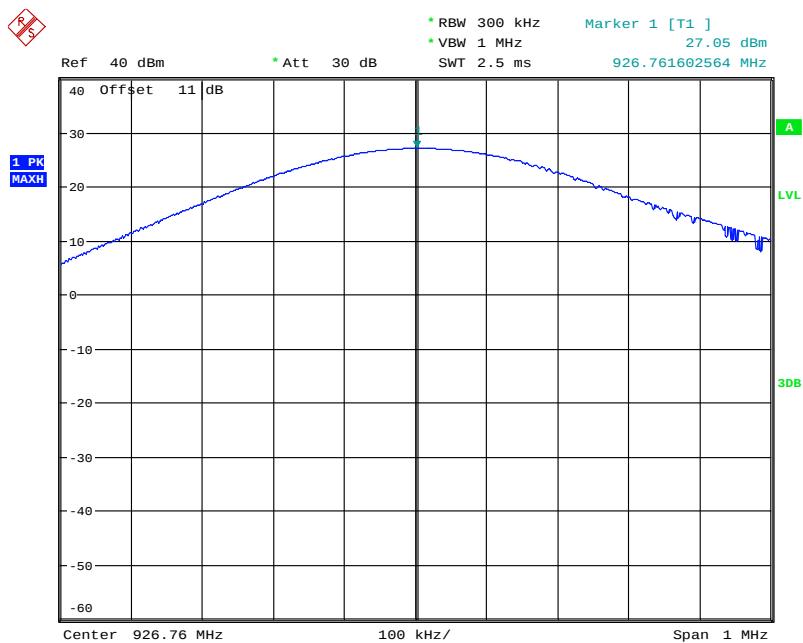


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MAX OUTPUT POWER 914.76MHZ  
Date: 26.MAR.2018 13:32:54



MAX OUTPUT POWER 926.76MHZ  
Date: 26.MAR.2018 13:34:47



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## **Maximum Peak Output Power**

Limits:

| Frequency<br>MHz | Number of hopping channels |           |              |              |
|------------------|----------------------------|-----------|--------------|--------------|
|                  | $\geq 75$                  | $\geq 50$ | $49 \geq 25$ | $74 \geq 15$ |
| 902-928          |                            | 30 dBm    | 24 dBm       |              |
| 2400-2483.5 MHz  | 30 dBm                     | -         |              | 21 dbm       |
| 5725-5850 MHz    | 30 dBm                     | -         |              |              |

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

Test equipment used: ETSTW-RE 055, ETSTW-RE 064



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## 3.2 RF Exposure Compliance Requirements

According to Supplement C, Edition 01-01 to OET Bulletin 65, Edition 97-01 this spread spectrum transmitter is categorically excluded from routine environmental evaluation because of the low power level, where there is a high likelihood of compliance with RF exposure standards.

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

S – Power Density  
P – Output power ERP  
R – Distance  
D – Cable Loss  
AG – Antenna Gain

| Item | Unit               | Value    | Remarks          |
|------|--------------------|----------|------------------|
| P    | mW                 | 578.0960 | Peak value       |
| D    | dB                 |          |                  |
| AG   | dBi                | 5.5      |                  |
| G    |                    | 3.5481   | Calculated Value |
| R    | cm                 | 20       | Assumed value    |
| S    | mW/cm <sup>2</sup> | 0.4081   | Calculated value |

Limits:

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



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### **3.3 Out of Band Radiated Emissions**

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 below 1GHz :

Max. reading – 20 dB

Guidance on Measurement of FHSS 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.” Here the correction was added to the limit instead subtracted from the reading.

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

For frequencies above 1GHz (Peak measurements).

Limit = max. aver. reading-20dB +20dB(because Peak detector is used)

For frequencies above 1GHz (Average measurements).

Max. reading – 20 dB - duty cycle correction:

No duty cycle correction was added to the reading

Test equipment used: ETSTW-RE 003, ETSTW-RE 004, ETSTW-RE 030, ETSTW-RE 064,  
ETSTW-RE 147



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## **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 26000 MHz.

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

RES BW VID BW

Frequency <1 GHz 100 kHz 100 kHz (Peak measurements)

Frequency >1 GHz 1 MHz 1 MHz (Peak measurements)

1 MHz 1 MHz (Average measurements)

Limits:

For frequencies below 1GHz :

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

For frequencies above 1GHz (Average measurements).

Guidance on Measurement of FHSS Systems:

“If the emission is pulsed, modify the unit for continues operation , use the settings shown above, then correct the reading by subtracting the peak-average correction factor, derived from the appropriate duty cycle calculation.” Here the correction was added to the limit instead subtracted from the reading.

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

For frequencies above 1GHz (Average measurements).

Limit – duty cycle correction

No duty cycle correction was added to the reading.

54.0dB $\mu$ V/m

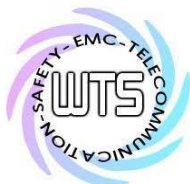
For frequencies above 1GHz (Peak measurements).

Limit + 20dB

54.0dB $\mu$ V/m + 20 dB= 74 dB $\mu$ V/m

Note: See attached diagrams.

Test equipment used: ETSTW-RE 004, ETSTW-RE 030, ETSTW-RE 064, ETSTW-RE 147



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## 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))

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

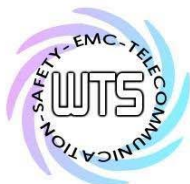
In the Table being listed the critical peak and average value an exhibit the compliance with the above calculated Limits.

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 "Marker-Delta-Method" or the „Duty-Cycle Correction Factor“.

Model: TM-915 Date: --  
Mode: -- Temperature: -- °C Engineer: --  
Polarization: Horizontal Humidity: -- %

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

| Frequency (MHz) | Reading (dBuV) |      | Factor (dB) | Result @3m (dBuV/m) |      | Limit @3m (dBuV/m) |      | Margin (dB) | Table Degree (Deg.) | Ant. High (cm) |
|-----------------|----------------|------|-------------|---------------------|------|--------------------|------|-------------|---------------------|----------------|
|                 | Peak           | Ave. | Corr.       | Peak                | Ave. | Peak               | Ave. |             |                     |                |
| --              | --             | --   | --          | --                  | --   | --                 | --   | --          | --                  | --             |
| --              | --             | --   | --          | --                  | --   | --                 | --   | --          | --                  | --             |



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Polarization: Vertical

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

| Frequency (MHz) | Reading (dBuV) |      | Factor (dB) Corr. | Result @3m (dBuV/m) |      | Limit @3m (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 above 1GHz: 30-1000 MHz =  $\pm 3.57$  dB, 1-18 GHz =  $\pm 2.60$  dB, 18-40 GHz =  $\pm 2.58$  dB ; Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.
  6. Up Line: PK Limit Line, Down Line: Ave Limit Line.

All other not noted test plots do not contain significant test results in relation to the limits.

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

Test equipment used: ETSTW-RE 004, ETSTW-RE 030, ETSTW-RE 064, ETSTW-RE 147

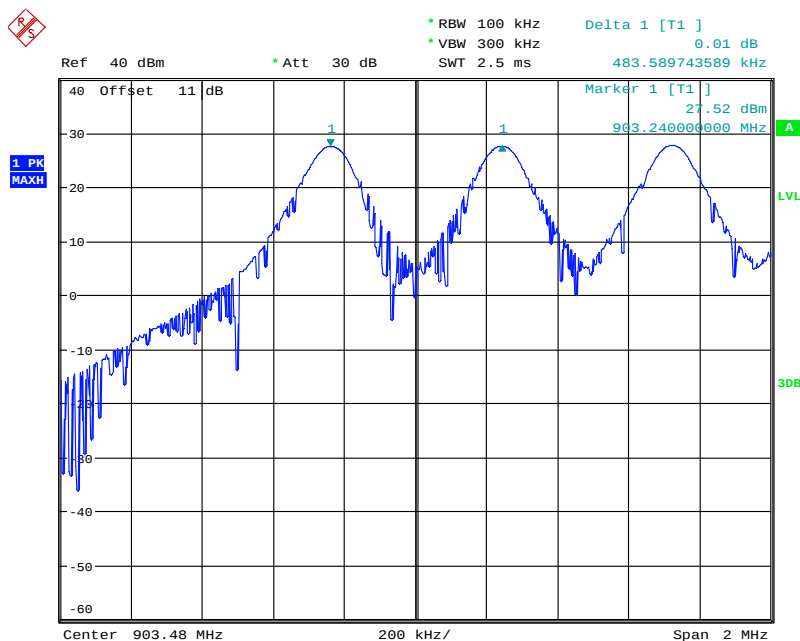


Registration number: W6M21803-17941-C-1  
FCC ID: VZP-TM915

## 3.6 Carrier Frequency Separation

Carrier Frequency Separation was measured with modulation (declared by manufacturer).

According to FCC rules part 15 subpart C §15.247 frequency hopping systems shall have hopping channel carrier frequencies separated by a minimum of 25 kHz or 20 dB bandwidth of the hopping channel, whichever is greater.

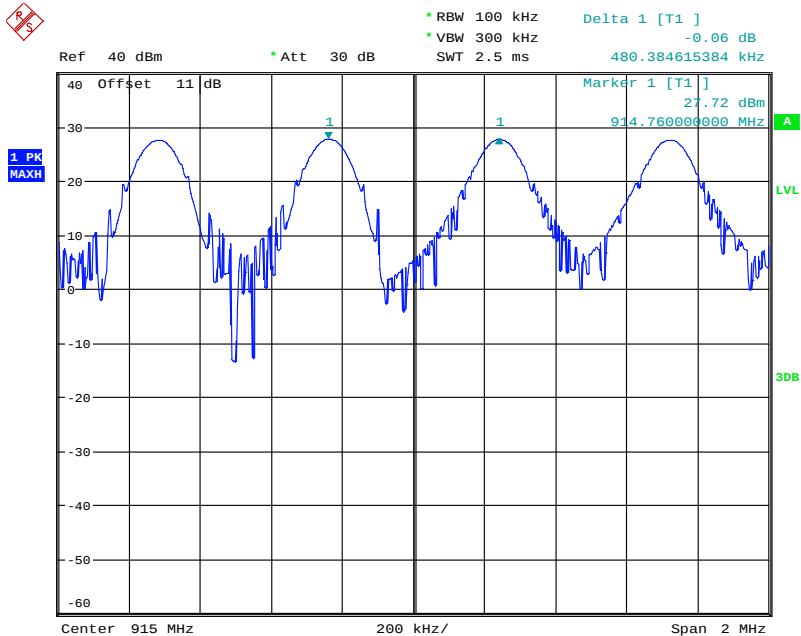


FREQUENCY SEPARATION 903.24MHZ  
Date: 26.MAR.2018 14:40:05



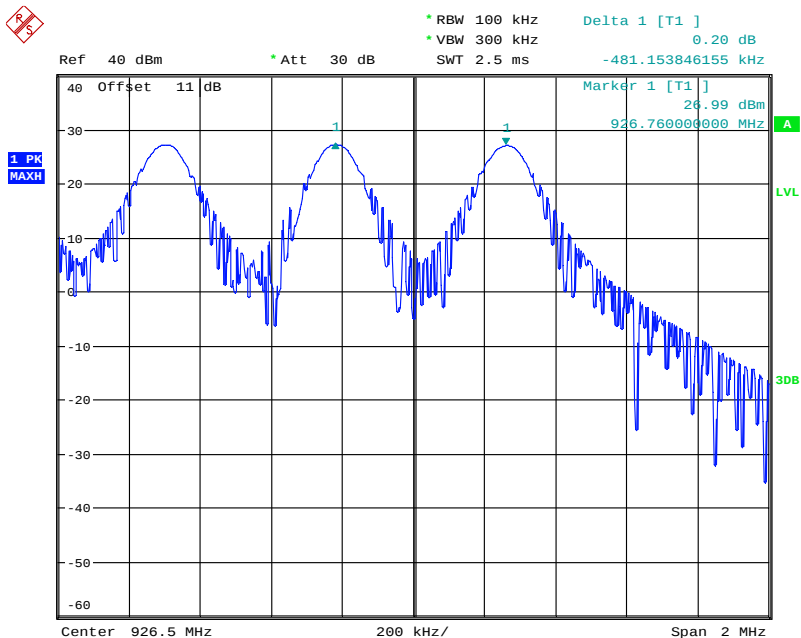
# Worldwide Testing Services(Taiwan) Co., Ltd.

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FREQUENCY SEPARATION 914.76MHZ

Date: 26.MAR.2018 14:31:29



FREQUENCY SEPARATION 926.76MHZ

Date: 26.MAR.2018 14:22:41



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

Registration number: W6M21803-17941-C-1  
FCC ID: VZP-TM915

### **Limits:**

| Frequency Range<br>MHz     | Limits                   |                          |
|----------------------------|--------------------------|--------------------------|
|                            | 20 dB bandwidth < 25 kHz | 20 dB bandwidth > 25 kHz |
| 902-928                    | 25 kHz                   | 20 dB bandwidth          |
| 2400-2483.5<br>5725-5850.0 | 25 kHz                   | 20 dB bandwidth          |

Test equipment used: ETSTW-RE 055, ETSTW-RE 064

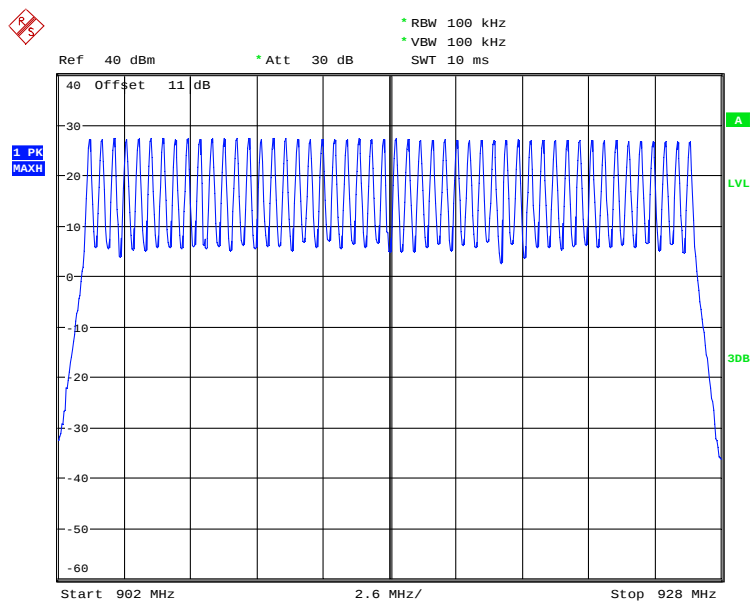


Registration number: W6M21803-17941-C-1  
FCC ID: VZP-TM915

## 3.7 Number of Hopping Frequencies

According to FCC rules part 15 subpart C §15.247 frequency hopping systems operating in the 2400-2483.5 MHz band shall use at least 15 hopping frequencies. Frequency hopping systems in 5725-5850 MHz bands shall use least 75 hopping frequencies.

For frequency hopping systems operating in the 902-928 MHz band: if the 20dB bandwidth of the hopping channel is less than 250 kHz, the system shall use at least 50 hopping frequencies; if the 20dB bandwidth of the hopping channel 250 kHz or greater, the system shall use at least 25 hopping frequencies.

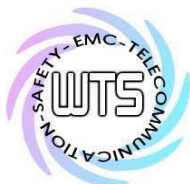


NUMBER OF HOPPING  
Date: 26.MAR.2018 14:50:05

### Limits:

| Frequency Range<br>MHz | Limit               |                    |
|------------------------|---------------------|--------------------|
|                        | 20dB Bandwidth      | Number of Channels |
| 902-928 MHz            | Bandwidth < 250 kHz | ≥ 50               |
|                        | Bandwidth ≥ 250 kHz | ≥ 25               |
| 2400-2483.5            | not defined         | 15                 |
| 5725-5850.0 MHz        | 1 MHz               | 75                 |

Test equipment used: ETSTW-RE 055, ETSTW-RE 064



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## **3.7.1 Pseudorandom Frequency Hopping Sequence**

This FHSS transmitter is controlled by a microchip to generate the Pseudorandom Frequency Hopping Sequence. There are three hopping sequences listed below:

| Channel | MHz    | Channel | MHz    |
|---------|--------|---------|--------|
| Ch1     | 903.24 | ch26    | 915.24 |
| Ch2     | 903.72 | ch27    | 915.72 |
| Ch3     | 904.2  | ch28    | 916.2  |
| Ch4     | 904.68 | ch29    | 916.68 |
| Ch5     | 905.16 | ch30    | 917.16 |
| Ch6     | 905.64 | ch31    | 917.64 |
| Ch7     | 906.12 | ch32    | 918.12 |
| Ch8     | 906.6  | ch33    | 918.6  |
| Ch9     | 907.08 | ch34    | 919.08 |
| Ch10    | 907.56 | ch35    | 919.56 |
| Ch11    | 908.04 | ch36    | 920.04 |
| Ch12    | 908.52 | ch37    | 920.52 |
| Ch13    | 909    | ch38    | 921    |
| Ch14    | 909.48 | ch39    | 921.48 |
| Ch15    | 909.96 | ch40    | 921.96 |
| Ch16    | 910.44 | ch41    | 922.44 |
| Ch17    | 910.92 | ch42    | 922.92 |
| Ch18    | 911.4  | ch43    | 923.4  |
| Ch19    | 911.88 | ch44    | 923.88 |
| Ch20    | 912.36 | ch45    | 924.36 |
| Ch21    | 912.84 | ch46    | 924.84 |
| Ch22    | 913.32 | ch47    | 925.32 |
| Ch23    | 913.8  | ch48    | 925.8  |
| Ch24    | 914.28 | ch49    | 926.28 |
| Ch25    | 914.76 | ch50    | 926.76 |



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### **3.7.2 Coordination of hopping sequences to other transmitters**

This transmitter does not have the ability of being coordinated with other FHSS system for as soon as the transmitter is in operation, the hopping frequency will follow the selected hopping sequence to transmit independently and no coordination is possible. Especially, this transmitter is used as a UHF Module, so no coordination of hopping frequency is required.

### **3.7.3 System Receiver Hopping Capability**

Due to each hopping frequency will be transmitted in accordance to the frequency tables described above, there is no any frequency will be able to hop more times than others. Therefore each frequency will be used equally.



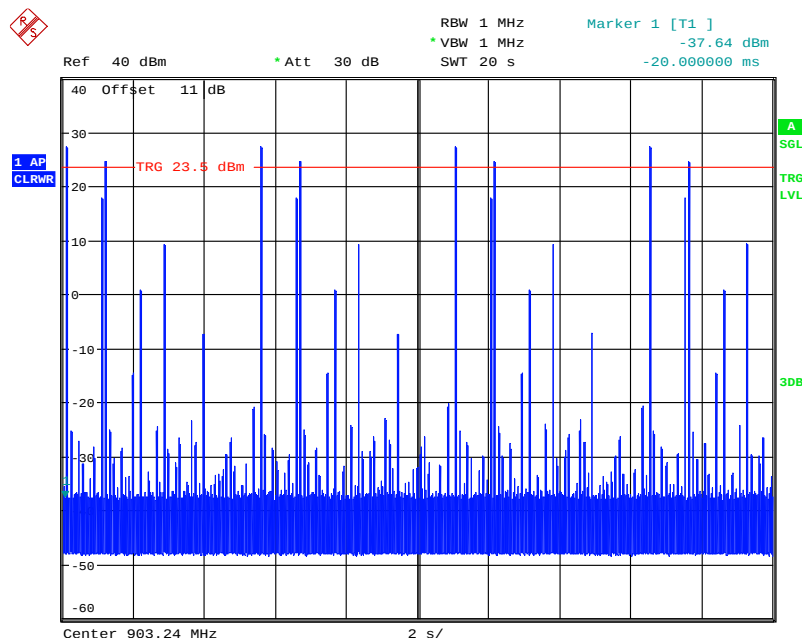
Registration number: W6M21803-17941-C-1  
FCC ID: VZP-TM915

## 3.8 Time of Occupancy (Dwell Time)

Frequency hopping systems operating in the 5725-5850 MHz band shall use an average time of occupancy on any frequency not greater than 0.4 seconds within a 30 second period.

In 2400-2483.5 MHz band the average time of occupancy on any channel shall not be greater than 0.4 seconds multiplied by the number of hopping channels employed.

For frequency hopping systems operating in the 902-928 MHz band: if the 20dB bandwidth of the hopping channel is less than 250 kHz, the average time of occupancy on any frequency shall not be greater than 0.4 seconds within a 20 second period; if the 20dB bandwidth of the hopping channel is 250 kHz or greater, the average time of occupancy on any frequency shall not be greater than 0.4 seconds within a 10 second period.



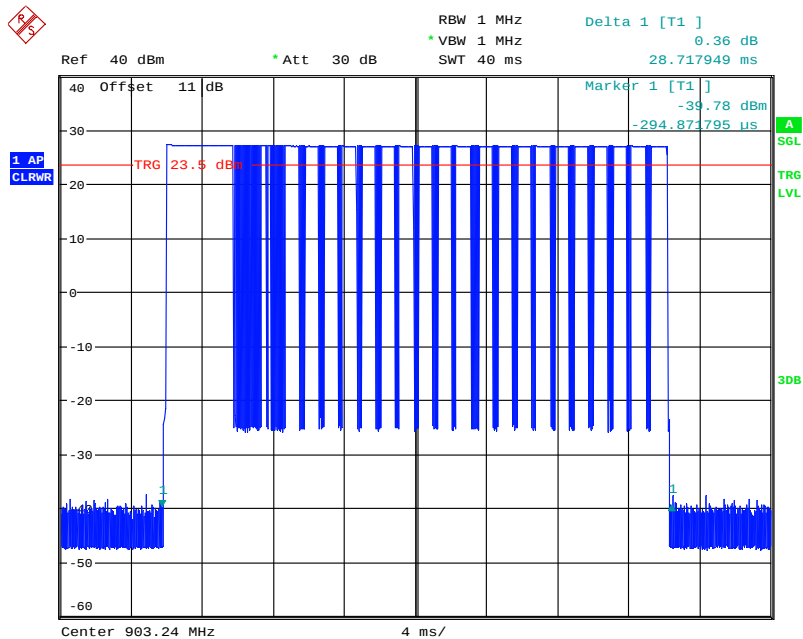
DWELL TIME 903.24MHZ  
Date: 26.MAR.2018 14:55:02



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

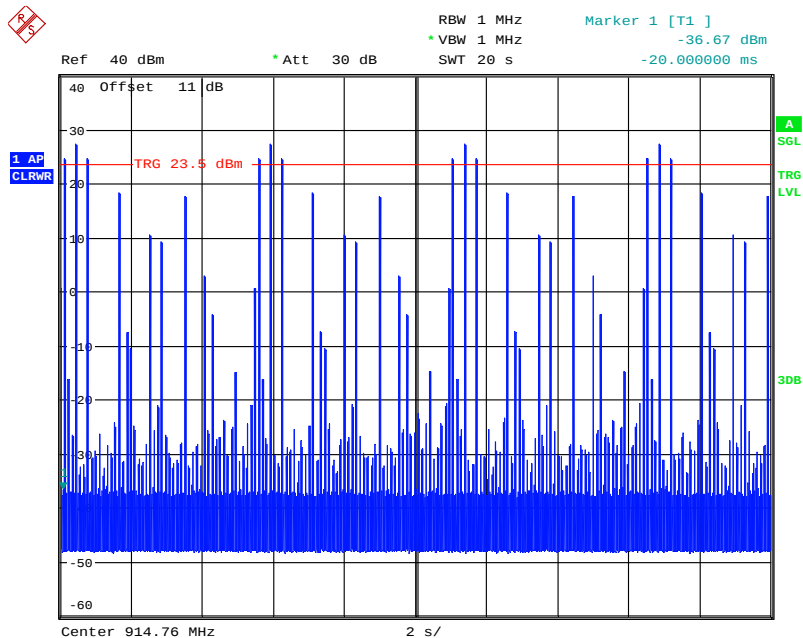
Registration number: W6M21803-17941-C-1

FCC ID: VZP-TM915



DWELL TIME 903.24MHZ ( 28.717ms \* 8events = 229.736ms )

Date: 26.MAR.2018 15:08:33



DWELL TIME 914.76MHZ

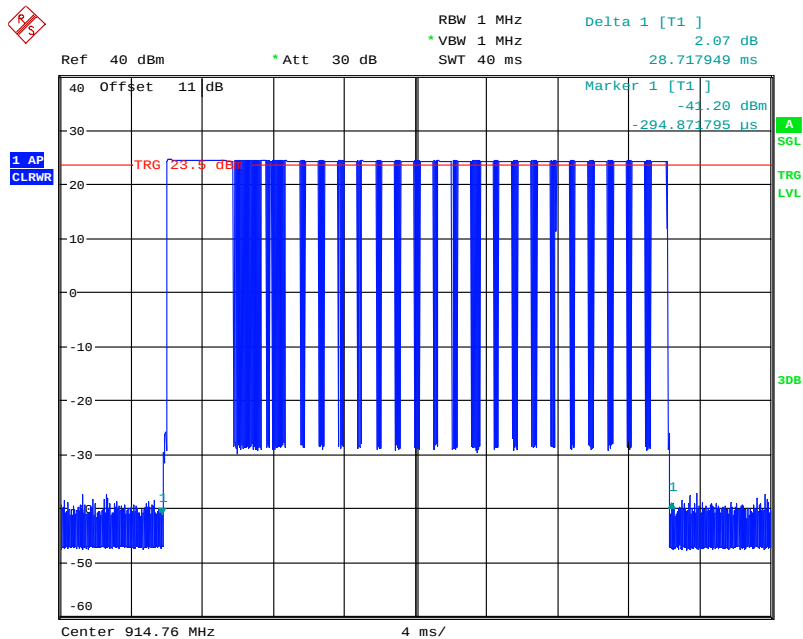
Date: 26.MAR.2018 14:57:25



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

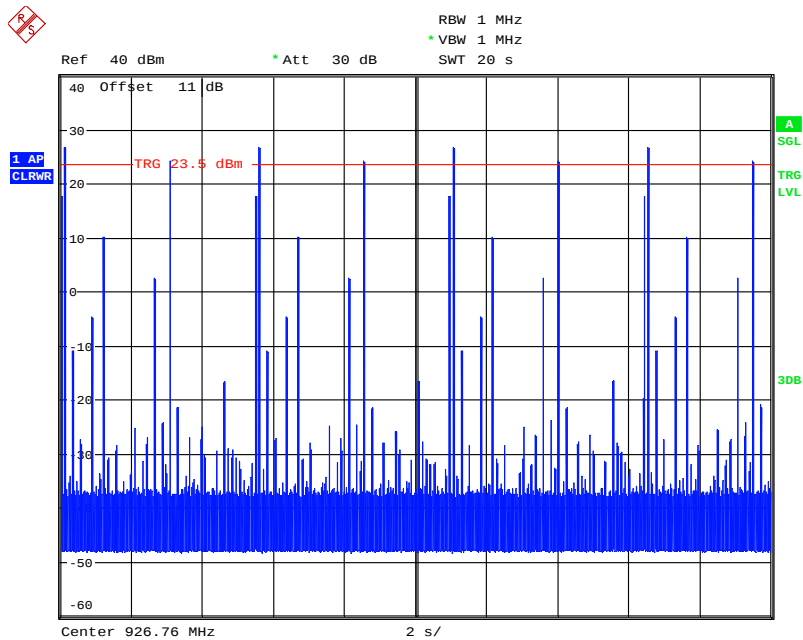
Registration number: W6M21803-17941-C-1

FCC ID: VZP-TM915



DWELL TIME 914.76MHZ ( 28.717ms \* 12events = 344.604ms )

Date: 26.MAR.2018 15:13:19



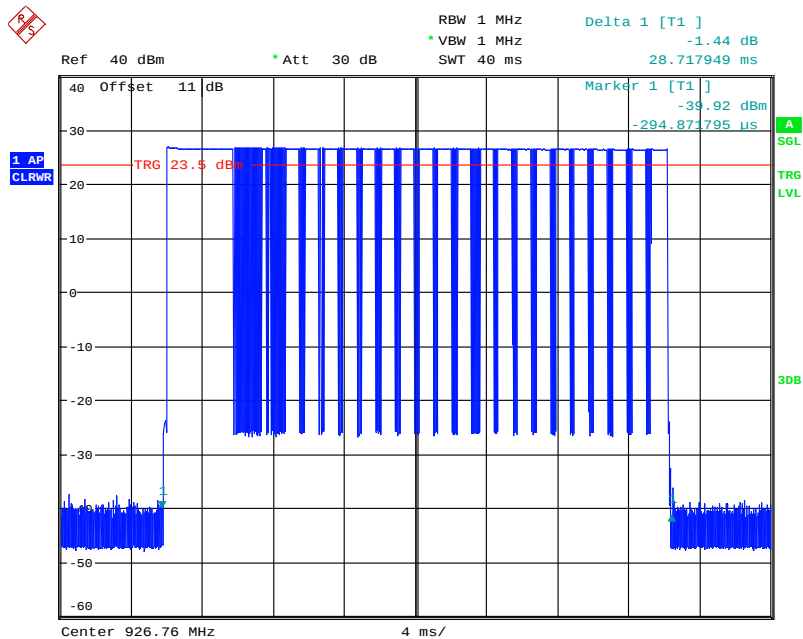
DWELL TIME 926.76MHZ

Date: 26.MAR.2018 15:03:54



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

Registration number: W6M21803-17941-C-1  
FCC ID: VZP-TM915



DWELL TIME 926.76MHZ ( 28.717ms \* 8events = 229.736ms )

Date: 26.MAR.2018 15:11:42

## Limits and measurement periods:

| Frequency MHz | Number of channels | Measurement Period              | Limit |
|---------------|--------------------|---------------------------------|-------|
| 902 – 928     | $\geq 50$          | 20 s                            | 0.4 s |
|               | $49 \geq 25$       | 10 s                            | 0.4 s |
| 2400 – 2483.5 | $\geq 15$          | 0.4 s * number of used channels | 0.4 s |
| 5725- 5850    | $\geq 75$          | 30 s                            | 0.4s  |

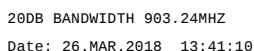
Test equipment used: ETSTW-RE 055, ETSTW-RE 064



### 3.9 20dB Bandwidth

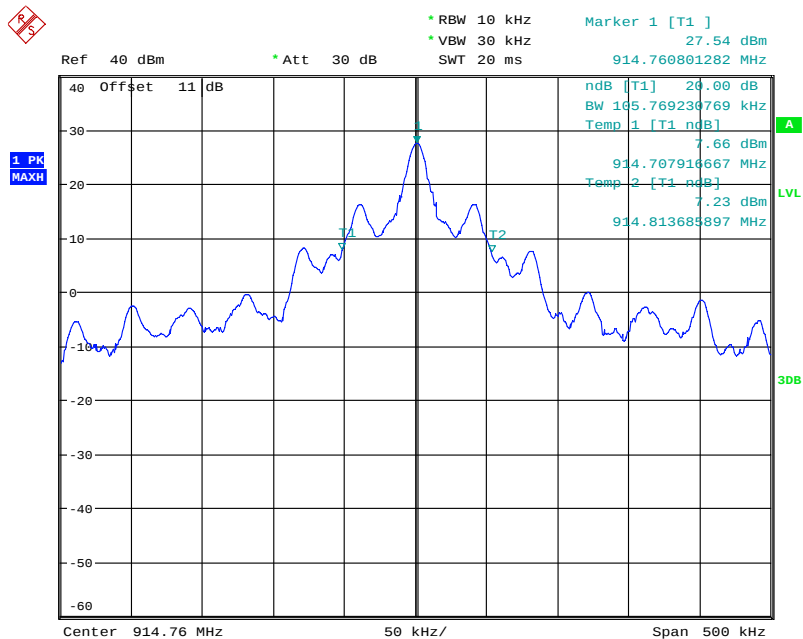
The 20dB bandwidth is measured on the lowest, middle and highest hopping channel.

For frequency hopping systems operating in the 902-928 MHz band the maximum 20dB bandwidth of the hopping channel is 500 kHz.

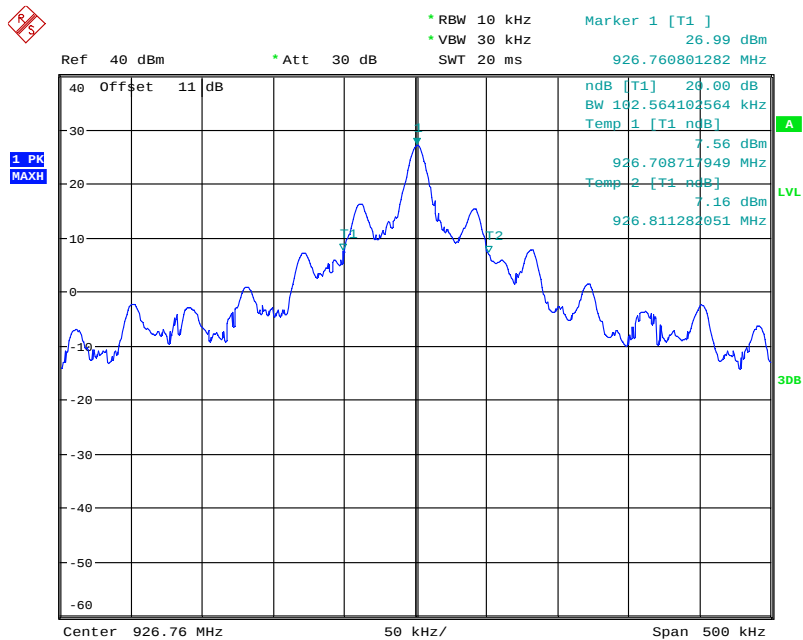




Registration number: W6M21803-17941-C-1  
FCC ID: VZP-TM915



20dB BANDWIDTH 914.76MHZ  
Date: 26.MAR.2018 13:39:14



20dB BANDWIDTH 926.76MHZ  
Date: 26.MAR.2018 13:36:30



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

Registration number: W6M21803-17941-C-1  
FCC ID: VZP-TM915

### Limits:

| Frequency Range / MHz | Limit          |
|-----------------------|----------------|
| 902-928               | $\leq 500$ kHz |
| 2400-2483.5           | not defined    |
| 5725-5850             | $\leq 1$ MHz   |

Test equipment used: ETSTW-RE 055, ETSTW-RE 064

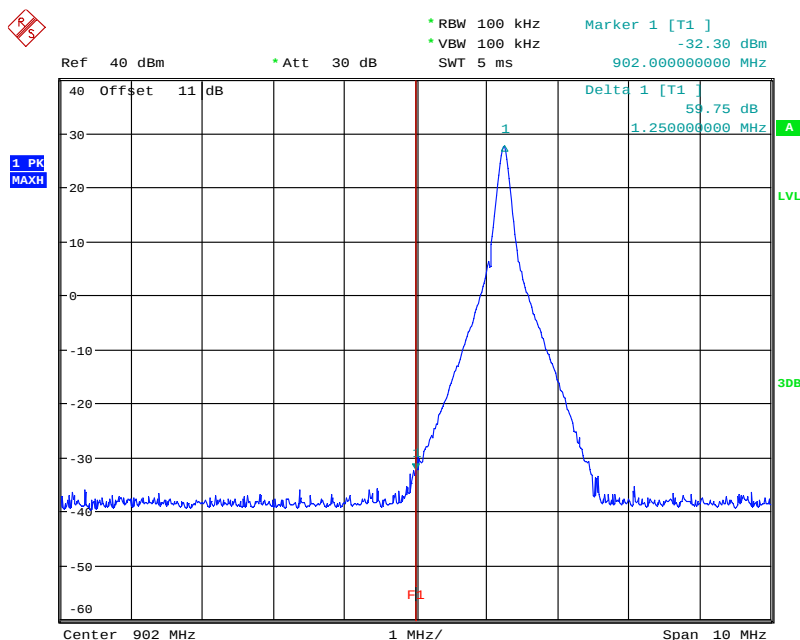


Registration number: W6M21803-17941-C-1  
FCC ID: VZP-TM915

## 3.10 Band-edge Compliance of RF Emissions

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.

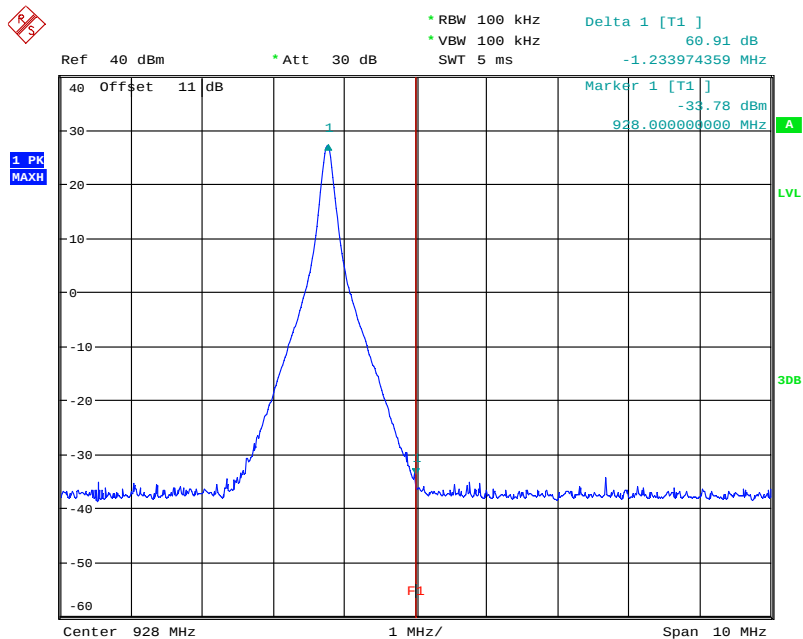


BANDEDGE 903.24MHZ  
Date: 26.MAR.2018 13:43:12

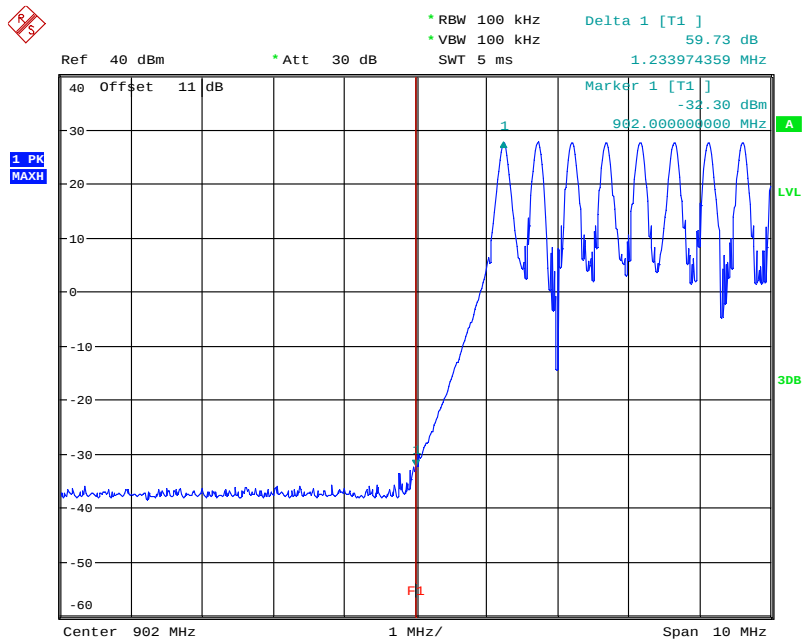


# Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21803-17941-C-1  
FCC ID: VZP-TM915



BANDEDGE 926.76MHZ  
Date: 26.MAR.2018 14:10:03

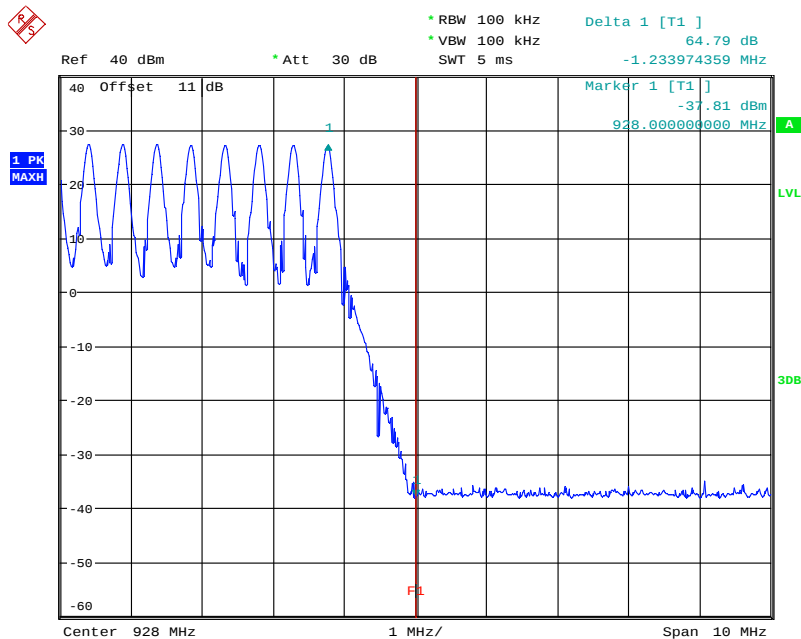


BANDEDGE HOPPING MODE 903.24MHZ  
Date: 26.MAR.2018 13:50:58



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

Registration number: W6M21803-17941-C-1  
FCC ID: VZP-TM915

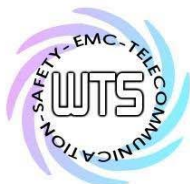


BANDEDGE HOPPING MODE 926.76MHZ  
Date: 26.MAR.2018 14:04:06

## Limits:

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

Test equipment used: ETSTW-RE 055, ETSTW-RE 064



Registration number: W6M21803-17941-C-1  
FCC ID: VZP-TM915

## 3.11 Radiated Emissions from Receiver Section of Transceiver

FCC Rule: 15.109

Model: TM-915 Date: --  
Mode: -- Temperature: -- °C Engineer: --  
Polarization: Horizontal Humidity: -- %

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

| Frequency (MHz) | Reading (dBuV) |      | Factor (dB) Corr. | Result @3m (dBuV/m) |      | Limit @3m (dBuV/m) |      | Margin (dB) | Table Degree (Deg.) | Ant. High (cm) |
|-----------------|----------------|------|-------------------|---------------------|------|--------------------|------|-------------|---------------------|----------------|
|                 | Peak           | Ave. |                   | Peak                | Ave. | Peak               | Ave. |             |                     |                |
| --              | --             | --   | --                | --                  | --   | --                 | --   | --          | --                  | --             |
| --              | --             | --   | --                | --                  | --   | --                 | --   | --          | --                  | --             |

Polarization: Vertical

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

| Frequency (MHz) | Reading (dBuV) |      | Factor (dB) Corr. | Result @3m (dBuV/m) |      | Limit @3m (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 above 1GHz: 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. Up Line: QP Limit Line, Down Line: Ave Limit Line.



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

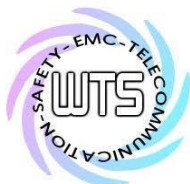
Registration number: W6M21803-17941-C-1

FCC ID: VZP-TM915

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

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

Test equipment used: ETSTW-RE 004, ETSTW-RE 030, ETSTW-RE 064, ETSTW-RE 147

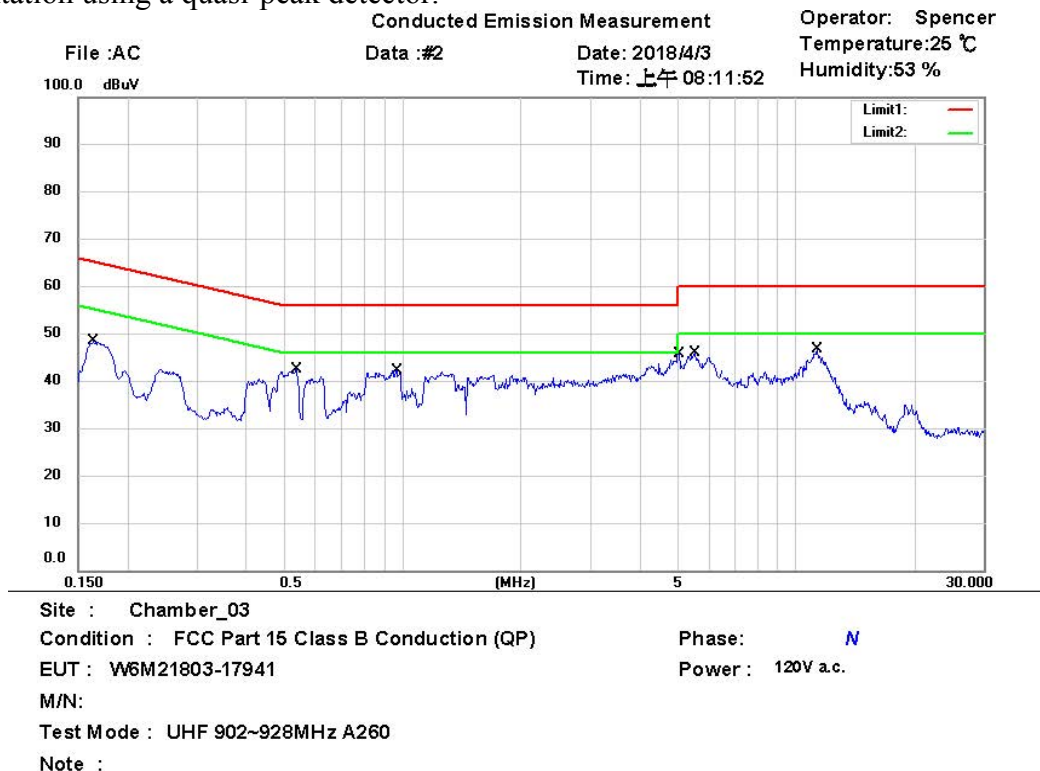


Registration number: W6M21803-17941-C-1  
FCC ID: VZP-TM915

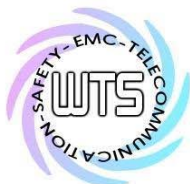
## 3.12 Power Line Conducted Emission

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

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



| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corrected factor(dB) | Result (dBuV) | Limit (dBuV) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|----------------------|---------------|--------------|-------------|---------|
|     | 0.1638          | 33.79          | QP       | 9.74                 | 43.53         | 65.27        | -21.74      |         |
|     | 0.1638          | 25.28          | AVG      | 9.74                 | 35.02         | 55.27        | -20.25      |         |
| *   | 0.5382          | 29.87          | QP       | 9.74                 | 39.61         | 56.00        | -16.39      |         |
|     | 0.5382          | 14.48          | AVG      | 9.74                 | 24.22         | 46.00        | -21.78      |         |
|     | 0.9635          | 28.05          | QP       | 9.76                 | 37.81         | 56.00        | -18.19      |         |
|     | 0.9635          | 13.44          | AVG      | 9.76                 | 23.20         | 46.00        | -22.80      |         |
|     | 5.0125          | 28.56          | QP       | 9.92                 | 38.48         | 60.00        | -21.52      |         |
|     | 5.0125          | 21.49          | AVG      | 9.92                 | 31.41         | 50.00        | -18.59      |         |
|     | 5.5250          | 29.36          | QP       | 9.94                 | 39.30         | 60.00        | -20.70      |         |
|     | 5.5250          | 23.20          | AVG      | 9.94                 | 33.14         | 50.00        | -16.86      |         |
|     | 11.2875         | 25.83          | QP       | 10.11                | 35.94         | 60.00        | -24.06      |         |
|     | 11.2875         | 16.21          | AVG      | 10.11                | 26.32         | 50.00        | -23.68      |         |



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

Registration number: W6M21803-17941-C-1  
FCC ID: VZP-TM915

## Conducted Emission Measurement

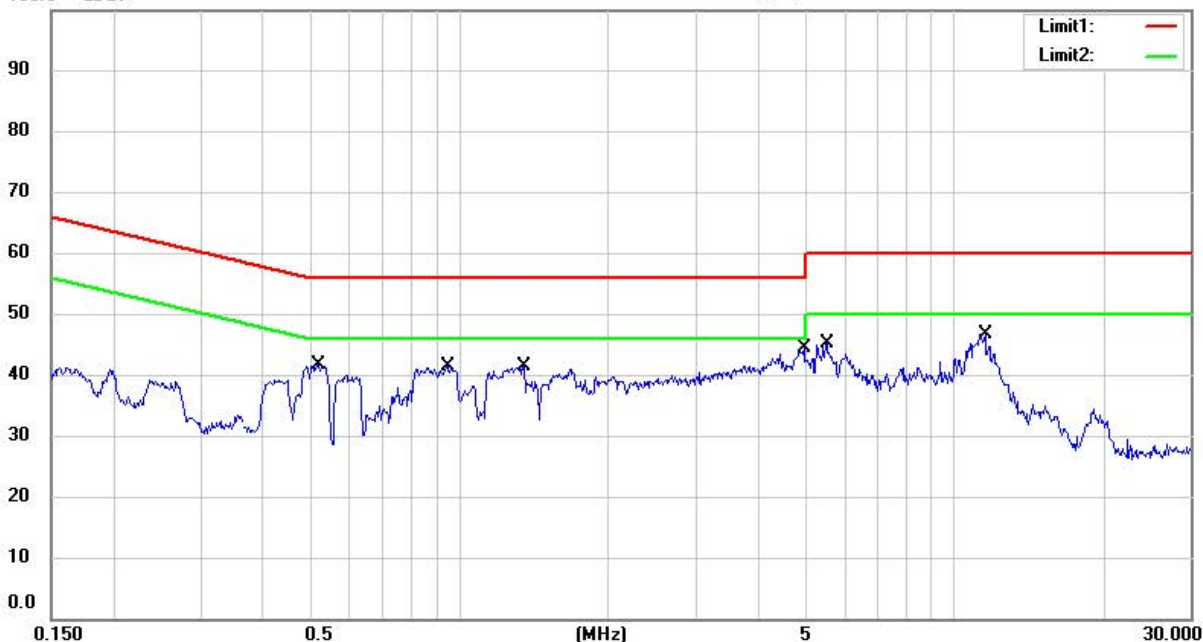
Operator: Spencer  
Temperature: 25 °C  
Humidity: 53 %

File : AC  
100.0 dBuV

Data : #1

Date: 2018/4/3

Time: 上午 07:56:49



Site : Chamber\_03

Condition : FCC Part 15 Class B Conduction (QP)

Phase: L1

EUT : W6M21803-17941

Power : 120V a.c.

M/N:

Test Mode : UHF 902~928MHz A260

Note :

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corrected factor(dB) | Result (dBuV) | Limit (dBuV) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|----------------------|---------------|--------------|-------------|---------|
|     | 0.5202          | 29.39          | QP       | 9.73                 | 39.12         | 56.00        | -16.88      |         |
|     | 0.5202          | 17.58          | AVG      | 9.73                 | 27.31         | 46.00        | -18.69      |         |
|     | 0.9432          | 28.03          | QP       | 9.74                 | 37.77         | 56.00        | -18.23      |         |
|     | 0.9432          | 16.87          | AVG      | 9.74                 | 26.61         | 46.00        | -19.39      |         |
|     | 1.3460          | 26.73          | QP       | 9.76                 | 36.49         | 56.00        | -19.51      |         |
|     | 1.3460          | 12.85          | AVG      | 9.76                 | 22.61         | 46.00        | -23.39      |         |
|     | 4.9505          | 28.81          | QP       | 9.90                 | 38.71         | 56.00        | -17.29      |         |
| *   | 4.9505          | 22.17          | AVG      | 9.90                 | 32.07         | 46.00        | -13.93      |         |
|     | 5.4875          | 29.46          | QP       | 9.91                 | 39.37         | 60.00        | -20.63      |         |
|     | 5.4875          | 23.44          | AVG      | 9.91                 | 33.35         | 50.00        | -16.65      |         |
|     | 11.5375         | 33.43          | QP       | 10.06                | 43.49         | 60.00        | -16.51      |         |
|     | 11.5375         | 25.91          | AVG      | 10.06                | 35.97         | 50.00        | -14.03      |         |



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

Registration number: W6M21803-17941-C-1  
FCC ID: VZP-TM915

## Conducted Emission Measurement

Operator: Spencer

Temperature: 25 °C

Humidity: 53 %

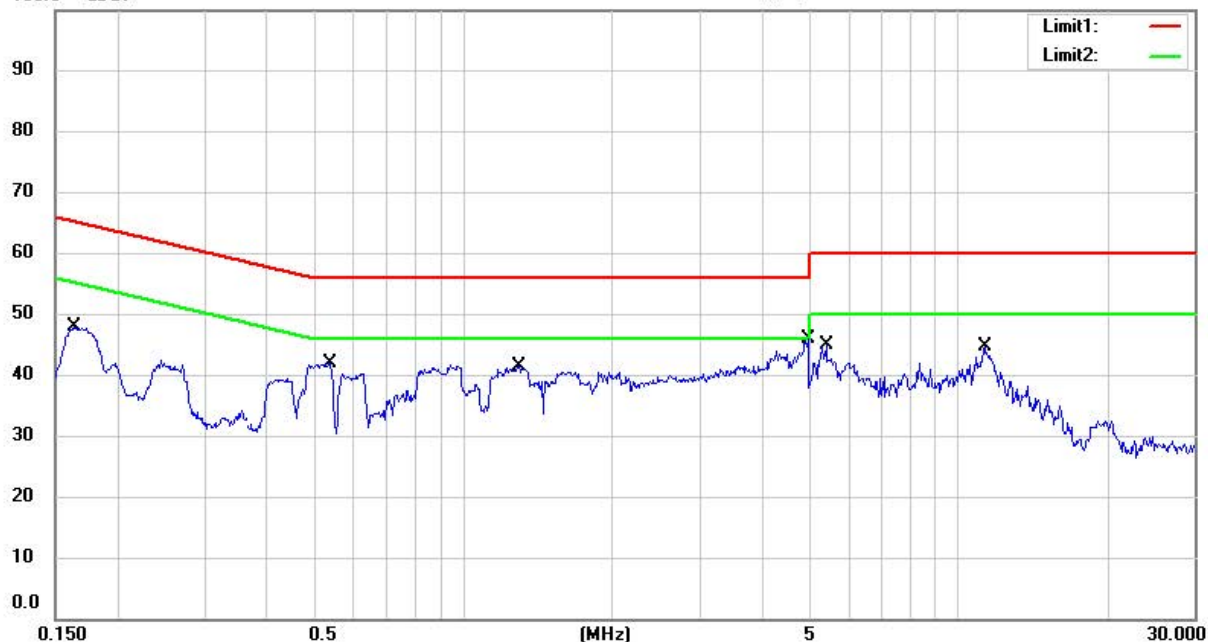
File : AC

Data : #4

Date: 2018/4/3

Time: 上午 08:29:54

100.0 dBuV



Site : Chamber\_03

Condition : FCC Part 15 Class B Conduction (QP)

Phase: N

EUT : W6M21803-17941

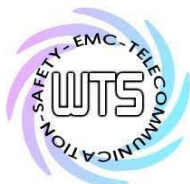
Power : 120V a.c.

M/N:

Test Mode : UHF 902~928MHz AS9025PR

Note :

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corrected factor(dB) | Result (dBuV) | Limit (dBuV) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|----------------------|---------------|--------------|-------------|---------|
|     | 0.1630          | 33.59          | QP       | 9.74                 | 43.33         | 65.31        | -21.98      |         |
|     | 0.1630          | 24.40          | AVG      | 9.74                 | 34.14         | 55.31        | -21.17      |         |
|     | 0.5382          | 29.87          | QP       | 9.74                 | 39.61         | 56.00        | -16.39      |         |
|     | 0.5382          | 14.33          | AVG      | 9.74                 | 24.07         | 46.00        | -21.93      |         |
|     | 1.2943          | 26.97          | QP       | 9.77                 | 36.74         | 56.00        | -19.26      |         |
|     | 1.2943          | 12.63          | AVG      | 9.77                 | 22.40         | 46.00        | -23.60      |         |
|     | 4.9527          | 28.18          | QP       | 9.92                 | 38.10         | 56.00        | -17.90      |         |
| *   | 4.9527          | 21.69          | AVG      | 9.92                 | 31.61         | 46.00        | -14.39      |         |
|     | 5.3750          | 29.04          | QP       | 9.93                 | 38.97         | 60.00        | -21.03      |         |
|     | 5.3750          | 22.79          | AVG      | 9.93                 | 32.72         | 50.00        | -17.28      |         |
|     | 11.2875         | 26.78          | QP       | 10.11                | 36.89         | 60.00        | -23.11      |         |
|     | 11.2875         | 17.94          | AVG      | 10.11                | 28.05         | 50.00        | -21.95      |         |



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

Registration number: W6M21803-17941-C-1  
FCC ID: VZP-TM915

## Conducted Emission Measurement

Operator: Spencer

Temperature: 25 °C

Humidity: 53 %

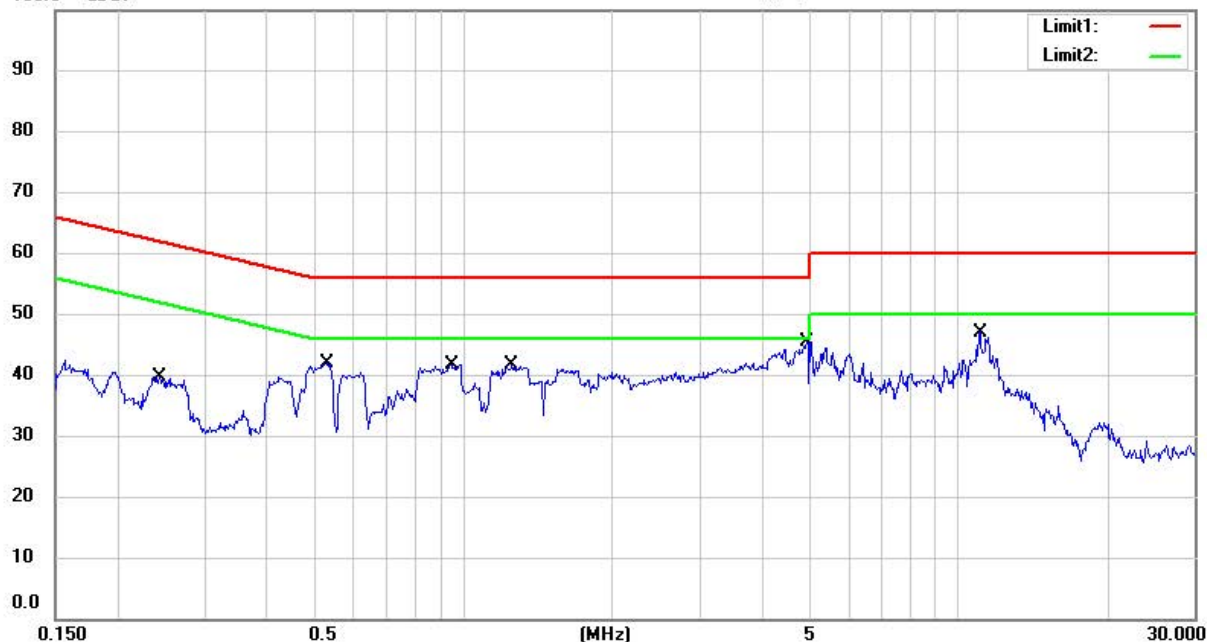
File : AC

Data : #3

Date: 2018/4/3

Time: 上午 08:24:01

100.0 dBuV



Site : Chamber\_03

Condition : FCC Part 15 Class B Conduction (QP)

Phase: L1

EUT : W6M21803-17941

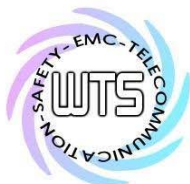
Power : 120V a.c.

M/N:

Test Mode : UHF 902~928MHz AS9025PR

Note :

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corrected factor(dB) | Result (dBuV) | Limit (dBuV) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|----------------------|---------------|--------------|-------------|---------|
|     | 0.2422          | 21.18          | QP       | 9.72                 | 30.90         | 62.02        | -31.12      |         |
|     | 0.2422          | 14.75          | AVG      | 9.72                 | 24.47         | 52.02        | -27.55      |         |
|     | 0.5315          | 29.63          | QP       | 9.73                 | 39.36         | 56.00        | -16.64      |         |
|     | 0.5315          | 17.23          | AVG      | 9.73                 | 26.96         | 46.00        | -19.04      |         |
|     | 0.9432          | 28.05          | QP       | 9.74                 | 37.79         | 56.00        | -18.21      |         |
|     | 0.9432          | 17.15          | AVG      | 9.74                 | 26.89         | 46.00        | -19.11      |         |
|     | 1.2538          | 28.26          | QP       | 9.75                 | 38.01         | 56.00        | -17.99      |         |
|     | 1.2538          | 15.89          | AVG      | 9.75                 | 25.64         | 46.00        | -20.36      |         |
|     | 4.9190          | 28.75          | QP       | 9.90                 | 38.65         | 56.00        | -17.35      |         |
| *   | 4.9190          | 22.36          | AVG      | 9.90                 | 32.26         | 46.00        | -13.74      |         |
|     | 11.0250         | 27.41          | QP       | 10.06                | 37.47         | 60.00        | -22.53      |         |
|     | 11.0250         | 19.51          | AVG      | 10.06                | 29.57         | 50.00        | -20.43      |         |



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

Registration number: W6M21803-17941-C-1  
FCC ID: VZP-TM915

## Conducted Emission Measurement

Operator: Spencer

Temperature: 25 °C

Humidity: 53 %



Site : Chamber\_03

Condition : FCC Part 15 Class B Conduction (QP)

Phase: N

EUT : W6M21803-17941

Power : 120V a.c.

M/N:

Test Mode : UHF 902~928MHz A66P3D

Note :

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corrected factor(dB) | Result (dBuV) | Limit (dBuV) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|----------------------|---------------|--------------|-------------|---------|
|     | 0.1650          | 33.75          | QP       | 9.74                 | 43.49         | 65.21        | -21.72      |         |
|     | 0.1650          | 26.31          | AVG      | 9.74                 | 36.05         | 55.21        | -19.16      |         |
|     | 0.4165          | 27.18          | QP       | 9.74                 | 36.92         | 57.52        | -20.60      |         |
|     | 0.4165          | 18.78          | AVG      | 9.74                 | 28.52         | 47.52        | -19.00      |         |
| *   | 0.5292          | 29.35          | QP       | 9.74                 | 39.09         | 56.00        | -16.91      |         |
|     | 0.5292          | 17.12          | AVG      | 9.74                 | 26.86         | 46.00        | -19.14      |         |
|     | 0.8735          | 27.54          | QP       | 9.75                 | 37.29         | 56.00        | -18.71      |         |
|     | 0.8735          | 13.01          | AVG      | 9.75                 | 22.76         | 46.00        | -23.24      |         |
|     | 5.2750          | 28.99          | QP       | 9.93                 | 38.92         | 60.00        | -21.08      |         |
|     | 5.2750          | 22.23          | AVG      | 9.93                 | 32.16         | 50.00        | -17.84      |         |
|     | 11.2875         | 25.81          | QP       | 10.11                | 35.92         | 60.00        | -24.08      |         |
|     | 11.2875         | 16.77          | AVG      | 10.11                | 26.88         | 50.00        | -23.12      |         |



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

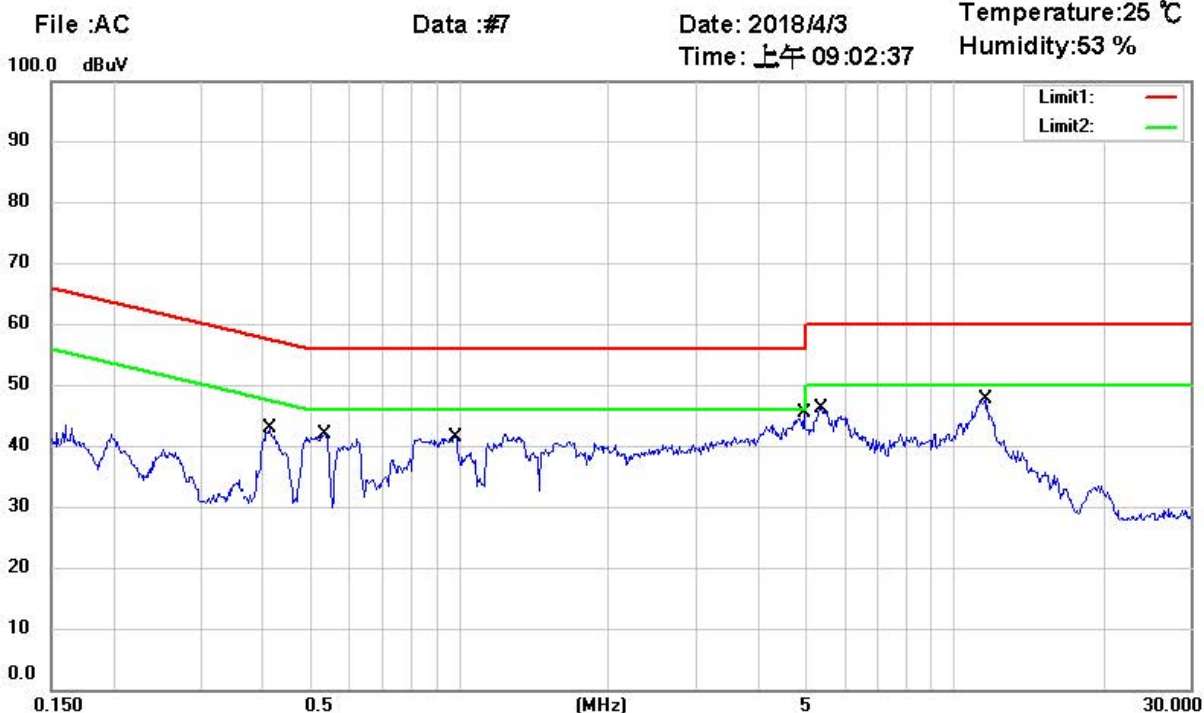
Registration number: W6M21803-17941-C-1  
FCC ID: VZP-TM915

## Conducted Emission Measurement

Operator: Spencer

Temperature: 25 °C

Humidity: 53 %



Site : Chamber\_03

Condition : FCC Part 15 Class B Conduction (QP)

Phase: L1

EUT : W6M21803-17941

Power : 120V a.c.

M/N:

Test Mode : UHF 902~928MHz A66P3D

Note :

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corrected factor(dB) | Result (dBuV) | Limit (dBuV) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|----------------------|---------------|--------------|-------------|---------|
|     | 0.4146          | 28.21          | QP       | 9.73                 | 37.94         | 57.56        | -19.62      |         |
|     | 0.4146          | 21.50          | AVG      | 9.73                 | 31.23         | 47.56        | -16.33      |         |
|     | 0.5360          | 29.95          | QP       | 9.73                 | 39.68         | 56.00        | -16.32      |         |
|     | 0.5360          | 17.14          | AVG      | 9.73                 | 26.87         | 46.00        | -19.13      |         |
|     | 0.9815          | 28.05          | QP       | 9.74                 | 37.79         | 56.00        | -18.21      |         |
|     | 0.9815          | 15.80          | AVG      | 9.74                 | 25.54         | 46.00        | -20.46      |         |
|     | 4.9527          | 28.04          | QP       | 9.90                 | 37.94         | 56.00        | -18.06      |         |
| *   | 4.9527          | 21.03          | AVG      | 9.90                 | 30.93         | 46.00        | -15.07      |         |
|     | 5.3375          | 29.40          | QP       | 9.91                 | 39.31         | 60.00        | -20.69      |         |
|     | 5.3375          | 23.04          | AVG      | 9.91                 | 32.95         | 50.00        | -17.05      |         |
|     | 11.5500         | 26.93          | QP       | 10.06                | 36.99         | 60.00        | -23.01      |         |
|     | 11.5500         | 19.57          | AVG      | 10.06                | 29.63         | 50.00        | -20.37      |         |



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

Registration number: W6M21803-17941-C-1  
FCC ID: VZP-TM915

## Conducted Emission Measurement

Operator: Spencer

Temperature: 25 °C

Humidity: 53 %



Site : Chamber\_03

Condition : FCC Part 15 Class B Conduction (QP)

Phase: N

EUT : W6M21803-17941

Power : 120V a.c.

M/N:

Test Mode : UHF 902~928MHz A70C2

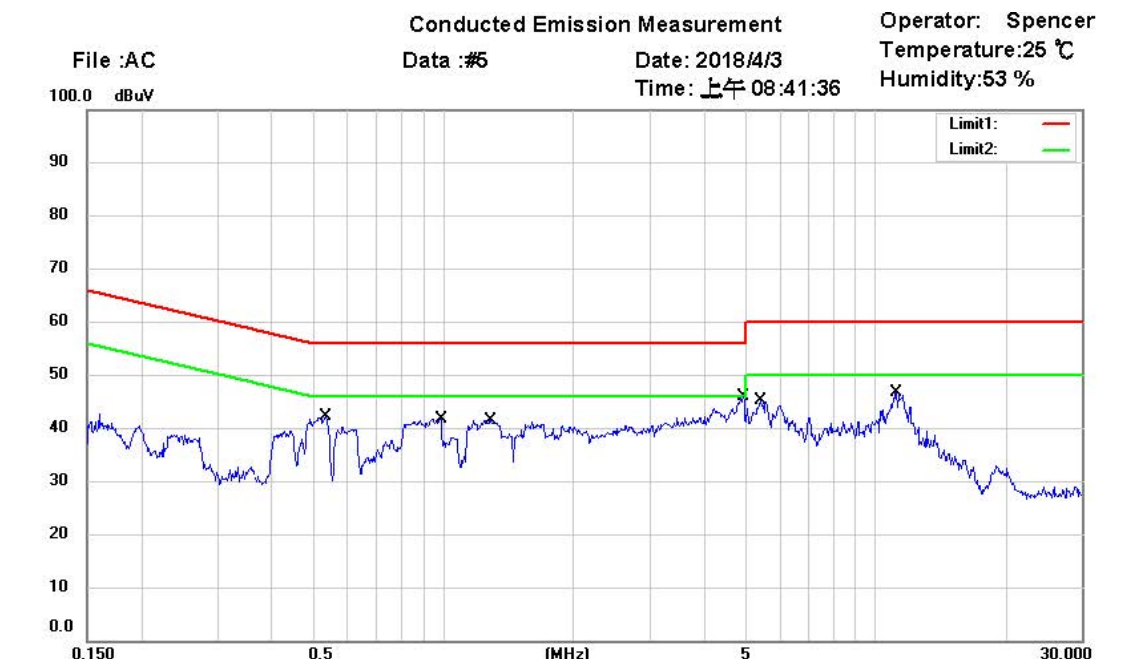
Note :

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corrected factor(dB) | Result (dBuV) | Limit (dBuV) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|----------------------|---------------|--------------|-------------|---------|
|     | 0.1620          | 32.91          | QP       | 9.74                 | 42.65         | 65.36        | -22.71      |         |
|     | 0.1620          | 23.10          | AVG      | 9.74                 | 32.84         | 55.36        | -22.52      |         |
| *   | 0.5247          | 29.39          | QP       | 9.74                 | 39.13         | 56.00        | -16.87      |         |
|     | 0.5247          | 17.68          | AVG      | 9.74                 | 27.42         | 46.00        | -18.58      |         |
|     | 0.9860          | 28.90          | QP       | 9.76                 | 38.66         | 56.00        | -17.34      |         |
|     | 0.9860          | 14.27          | AVG      | 9.76                 | 24.03         | 46.00        | -21.97      |         |
|     | 1.2470          | 27.19          | QP       | 9.77                 | 36.96         | 56.00        | -19.04      |         |
|     | 1.2470          | 15.89          | AVG      | 9.77                 | 25.66         | 46.00        | -20.34      |         |
|     | 5.3125          | 29.46          | QP       | 9.93                 | 39.39         | 60.00        | -20.61      |         |
|     | 5.3125          | 23.13          | AVG      | 9.93                 | 33.06         | 50.00        | -16.94      |         |
|     | 11.3500         | 28.71          | QP       | 10.11                | 38.82         | 60.00        | -21.18      |         |
|     | 11.3500         | 20.13          | AVG      | 10.11                | 30.24         | 50.00        | -19.76      |         |



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

Registration number: W6M21803-17941-C-1  
FCC ID: VZP-TM915



Site : Chamber\_03

Condition : FCC Part 15 Class B Conduction (QP)

Phase: L1

EUT : W6M21803-17941

Power : 120V a.c.

M/N:

Test Mode : UHF 902~928MHz A70C2

Note :

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corrected factor(dB) | Result (dBuV) | Limit (dBuV) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|----------------------|---------------|--------------|-------------|---------|
|     | 0.5360          | 30.03          | QP       | 9.73                 | 39.76         | 56.00        | -16.24      |         |
|     | 0.5360          | 16.14          | AVG      | 9.73                 | 25.87         | 46.00        | -20.13      |         |
|     | 0.9860          | 29.02          | QP       | 9.74                 | 38.76         | 56.00        | -17.24      |         |
|     | 0.9860          | 14.49          | AVG      | 9.74                 | 24.23         | 46.00        | -21.77      |         |
|     | 1.2853          | 27.11          | QP       | 9.75                 | 36.86         | 56.00        | -19.14      |         |
|     | 1.2853          | 12.50          | AVG      | 9.75                 | 22.25         | 46.00        | -23.75      |         |
|     | 4.9145          | 28.35          | QP       | 9.90                 | 38.25         | 56.00        | -17.75      |         |
| *   | 4.9145          | 21.70          | AVG      | 9.90                 | 31.60         | 46.00        | -14.40      |         |
|     | 5.4000          | 29.57          | QP       | 9.91                 | 39.48         | 60.00        | -20.52      |         |
|     | 5.4000          | 23.37          | AVG      | 9.91                 | 33.28         | 50.00        | -16.72      |         |
|     | 11.1500         | 32.84          | QP       | 10.06                | 42.90         | 60.00        | -17.10      |         |
|     | 11.1500         | 25.29          | AVG      | 10.06                | 35.35         | 50.00        | -14.65      |         |

## 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.



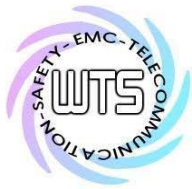
# **Worldwide Testing Services(Taiwan) Co., Ltd.**

Registration number: W6M21803-17941-C-1  
FCC ID: VZP-TM915

## **Limits:**

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

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



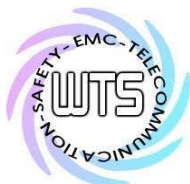
## **Appendix**

### **A      Photos**

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

### **B      Measurement diagrams**

Spurious Emissions radiated



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

Registration number: W6M21803-17941-C-1

FCC ID: VZP-TM915

EUT Photos

Antenna model no.: TM915-A260-US





Registration number: W6M21803-17941-C-1  
FCC ID: VZP-TM915





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

Registration number: W6M21803-17941-C-1  
FCC ID: VZP-TM915





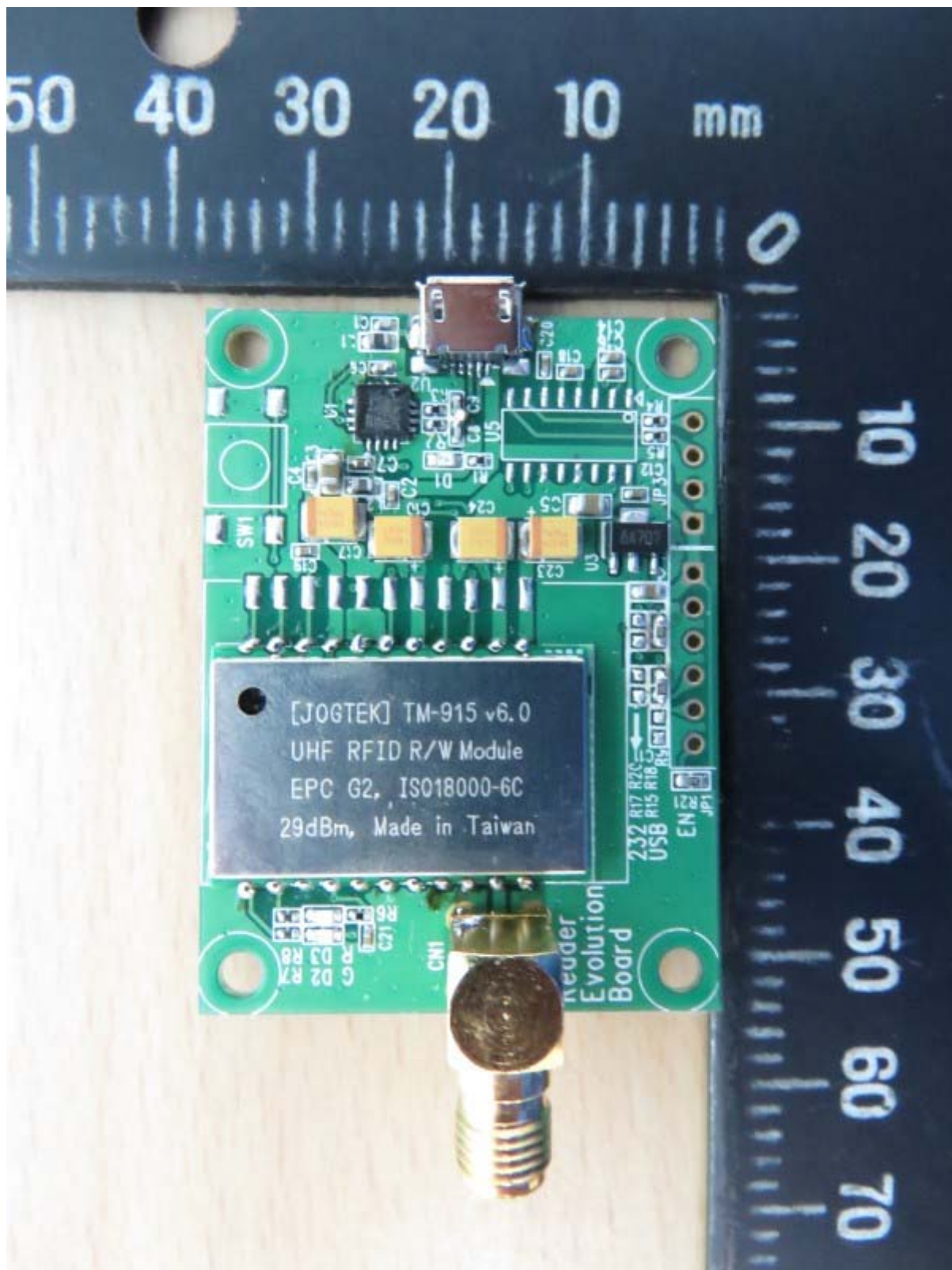
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Registration number: W6M21803-17941-C-1  
FCC ID: VZP-TM915



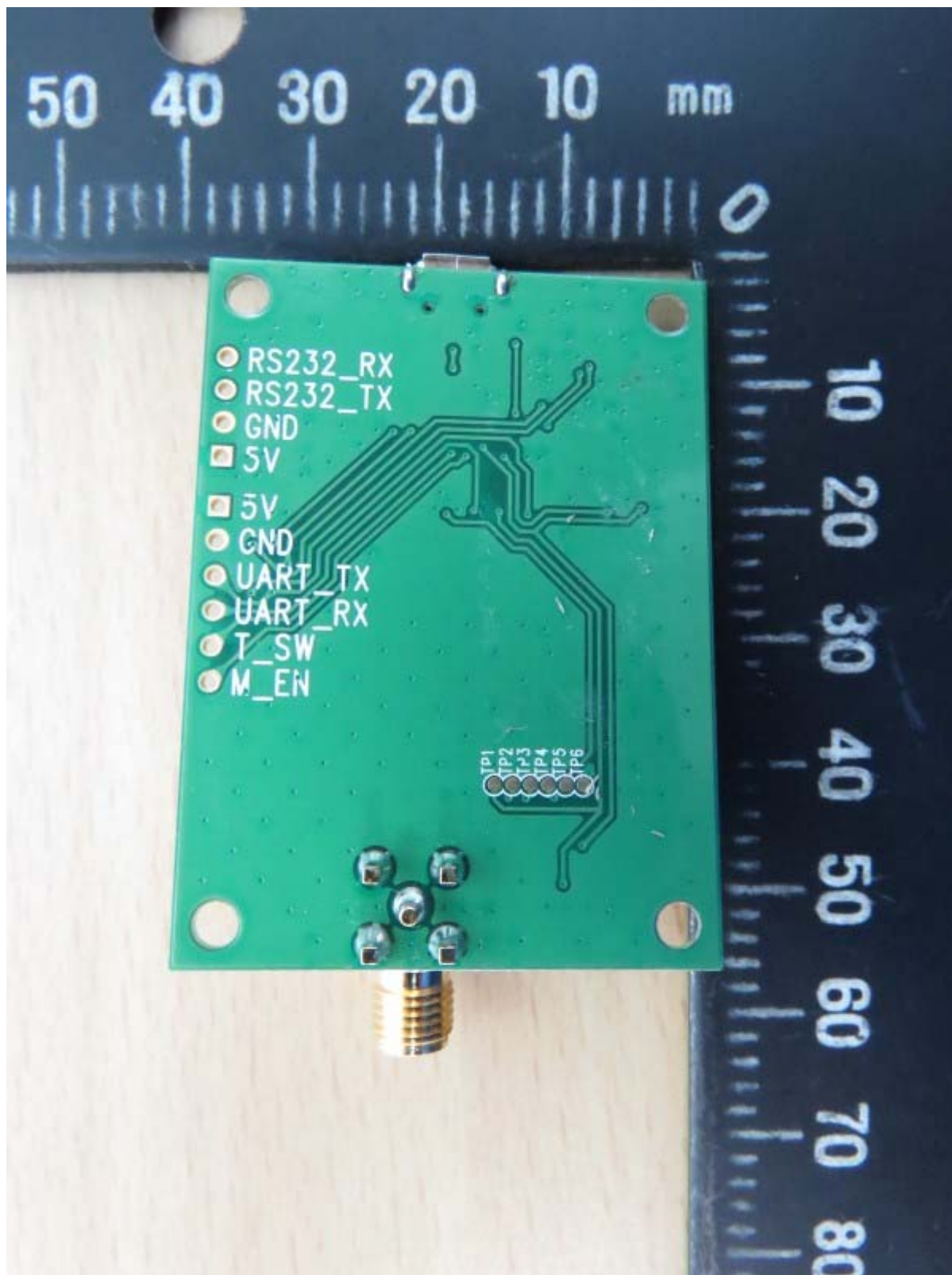


Registration number: W6M21803-17941-C-1  
FCC ID: VZP-TM915





Registration number: W6M21803-17941-C-1  
FCC ID: VZP-TM915



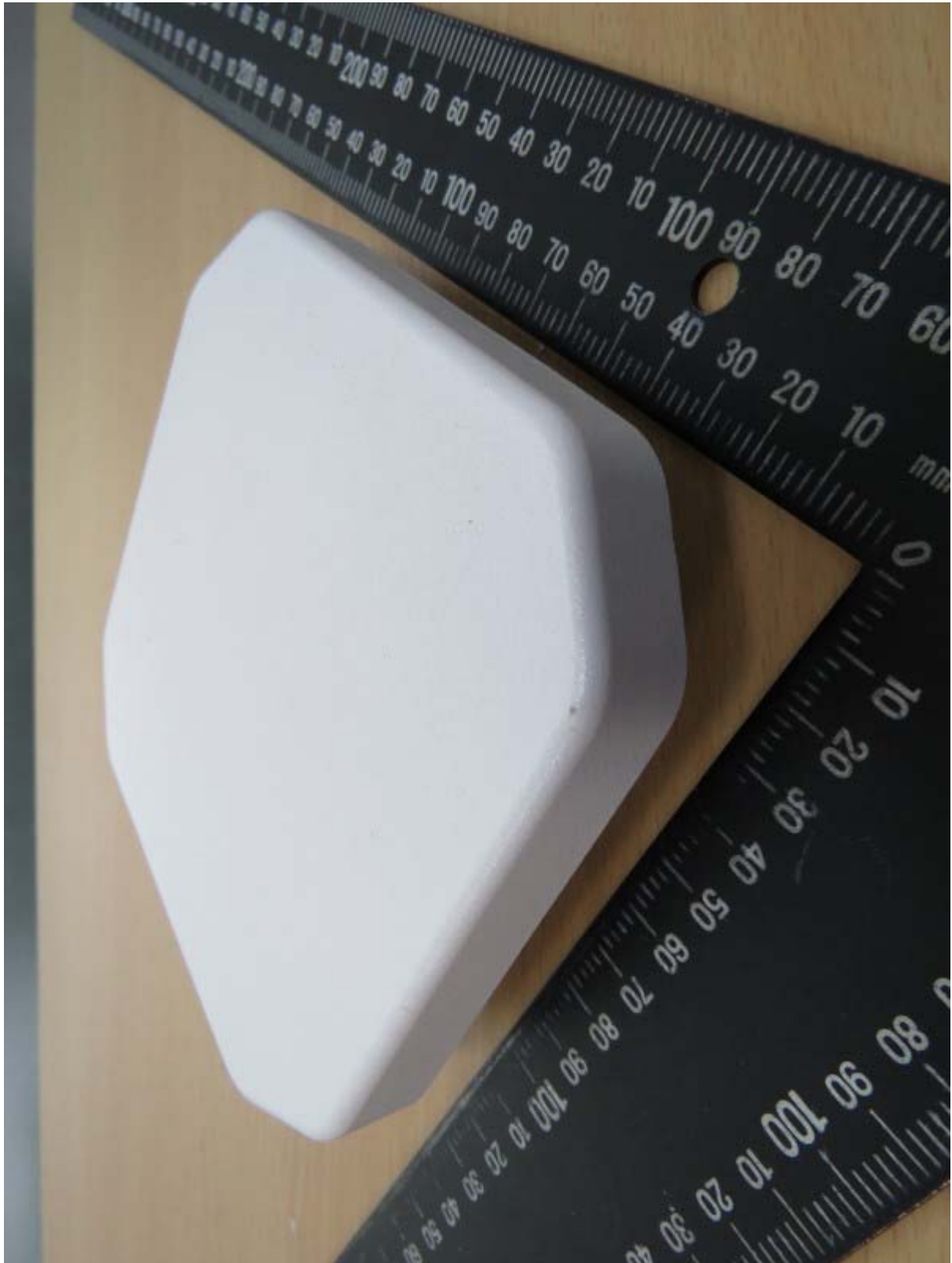


## **Worldwide Testing Services(Taiwan) Co., Ltd.**

Registration number: W6M21803-17941-C-1

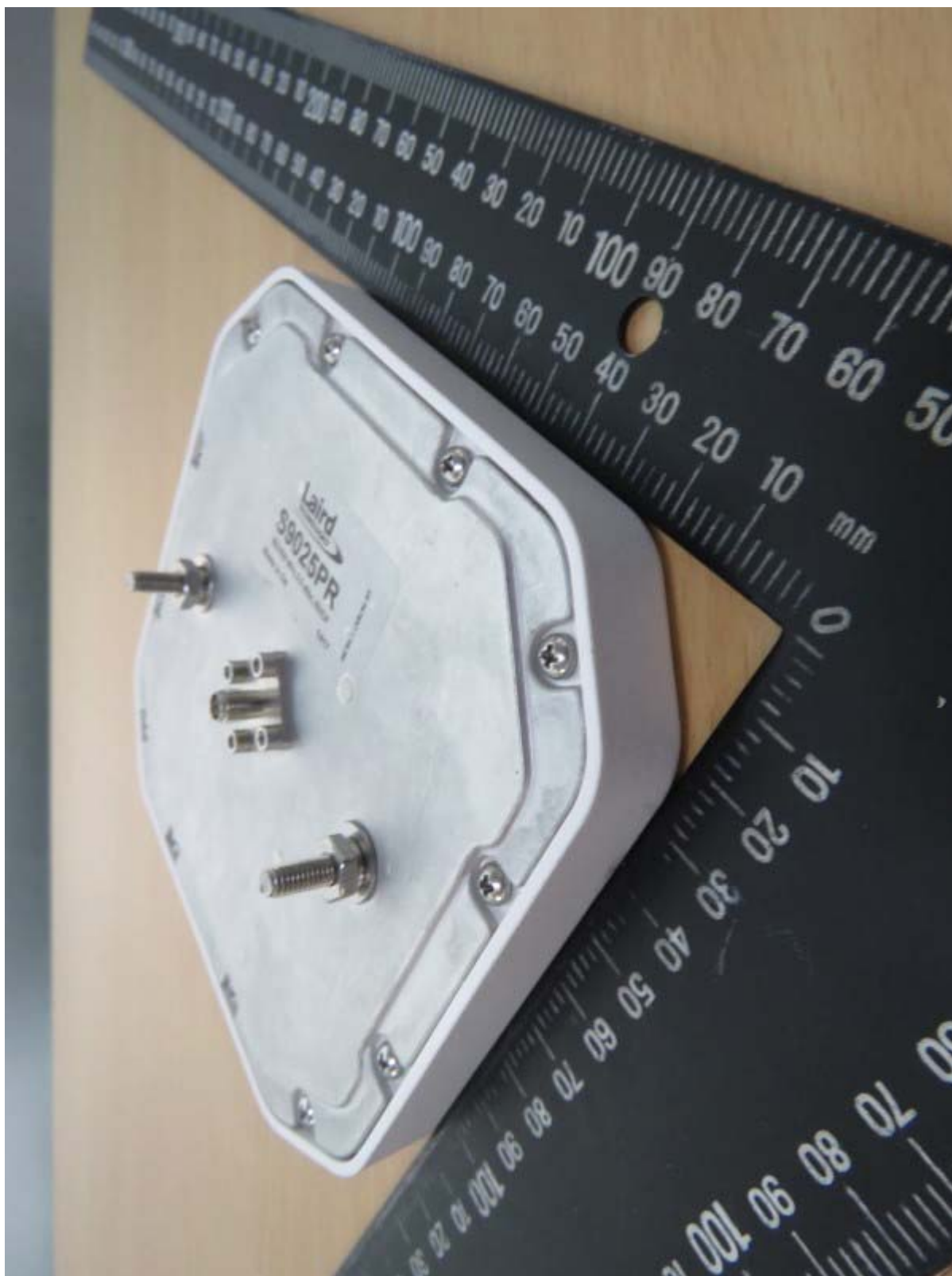
FCC ID: VZP-TM915

Antenna model no.: TM915-AS9025PR-US





Registration number: W6M21803-17941-C-1  
FCC ID: VZP-TM915





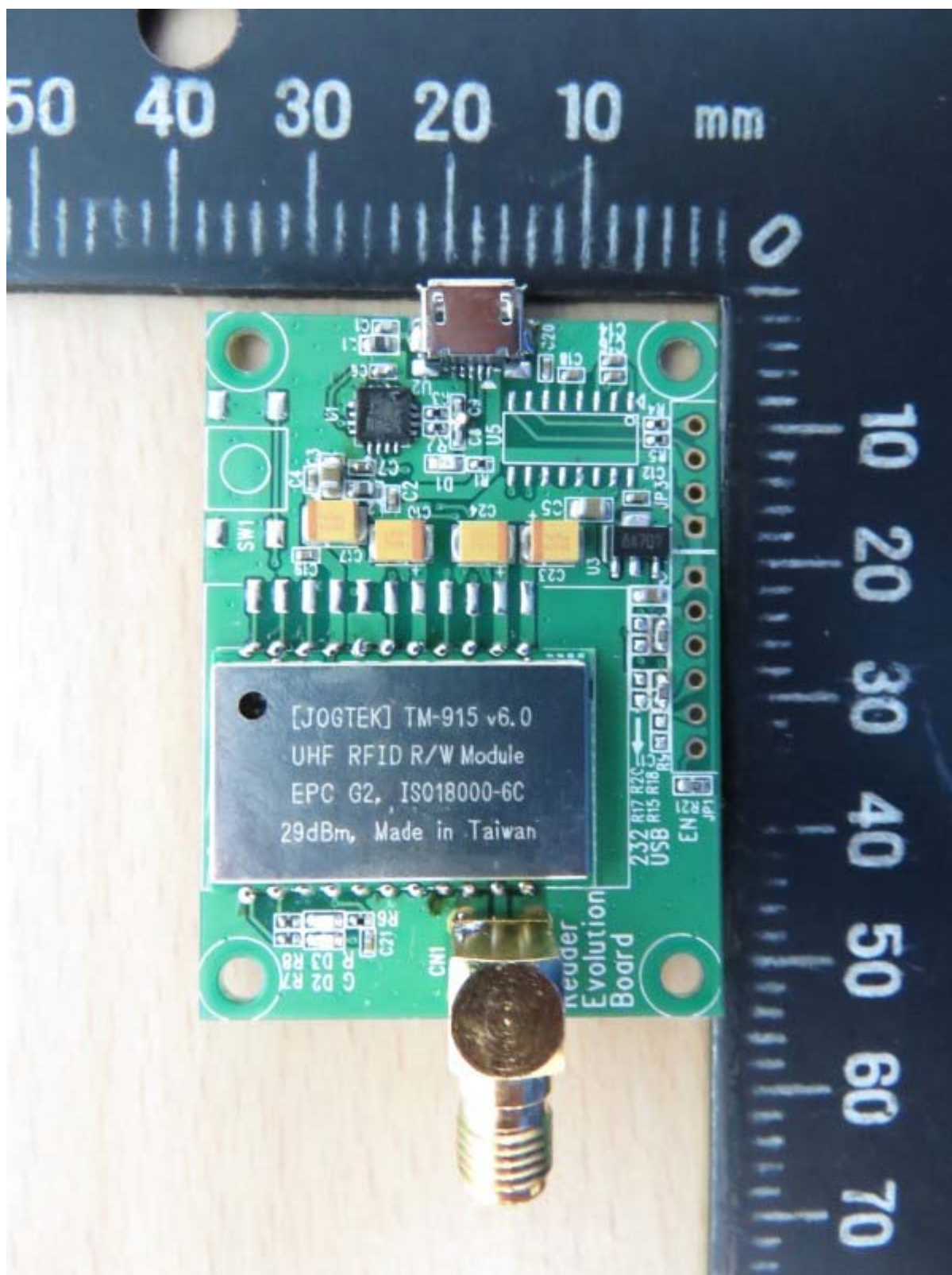
Registration number: W6M21803-17941-C-1  
FCC ID: VZP-TM915

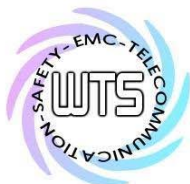




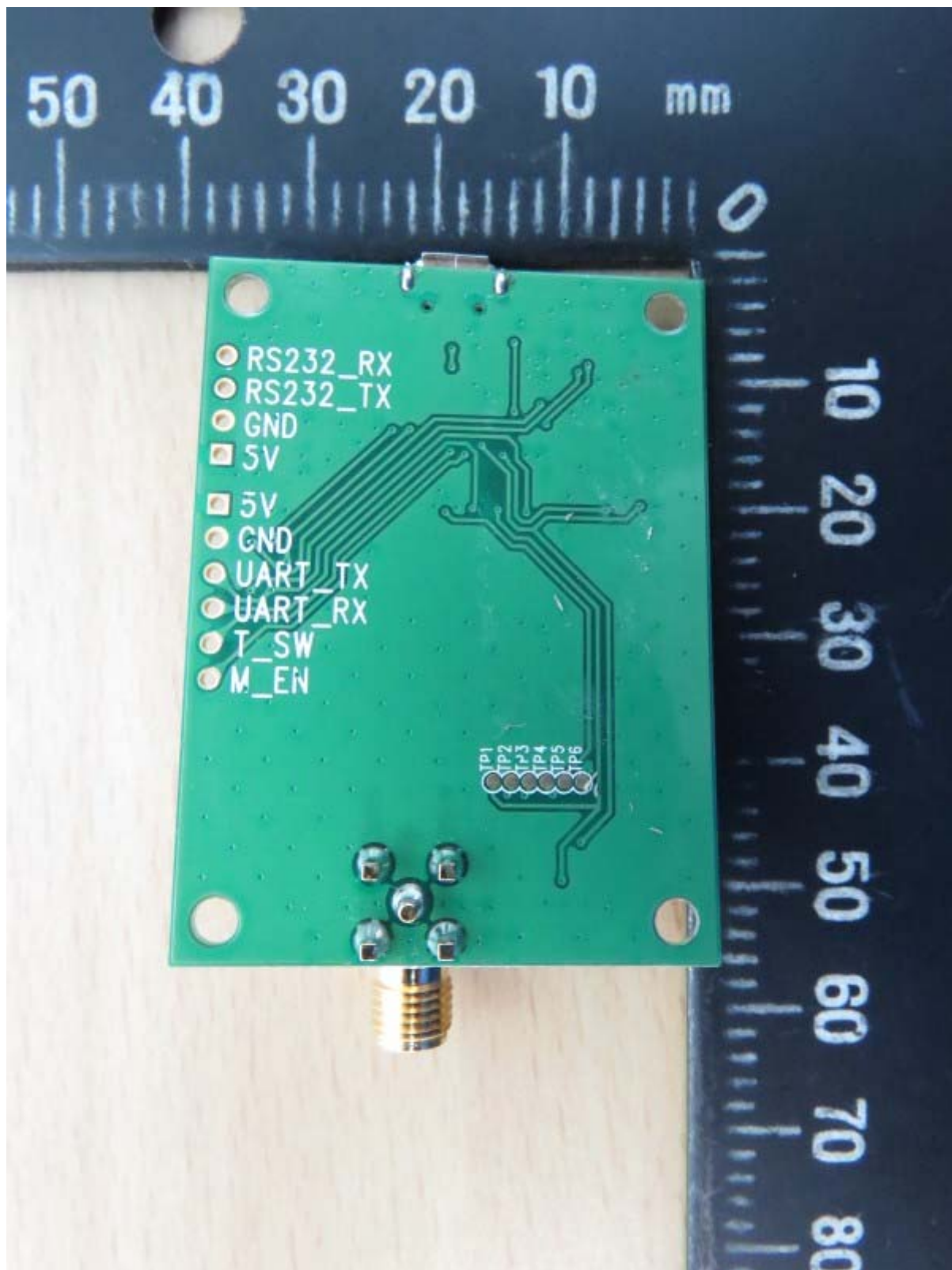
## Worldwide Testing Services(Taiwan) Co., Ltd.

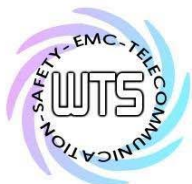
Registration number: W6M21803-17941-C-1  
FCC ID: VZP-TM915





Registration number: W6M21803-17941-C-1  
FCC ID: VZP-TM915





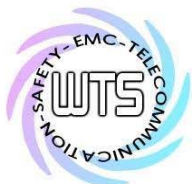
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Registration number: W6M21803-17941-C-1

FCC ID: VZP-TM915

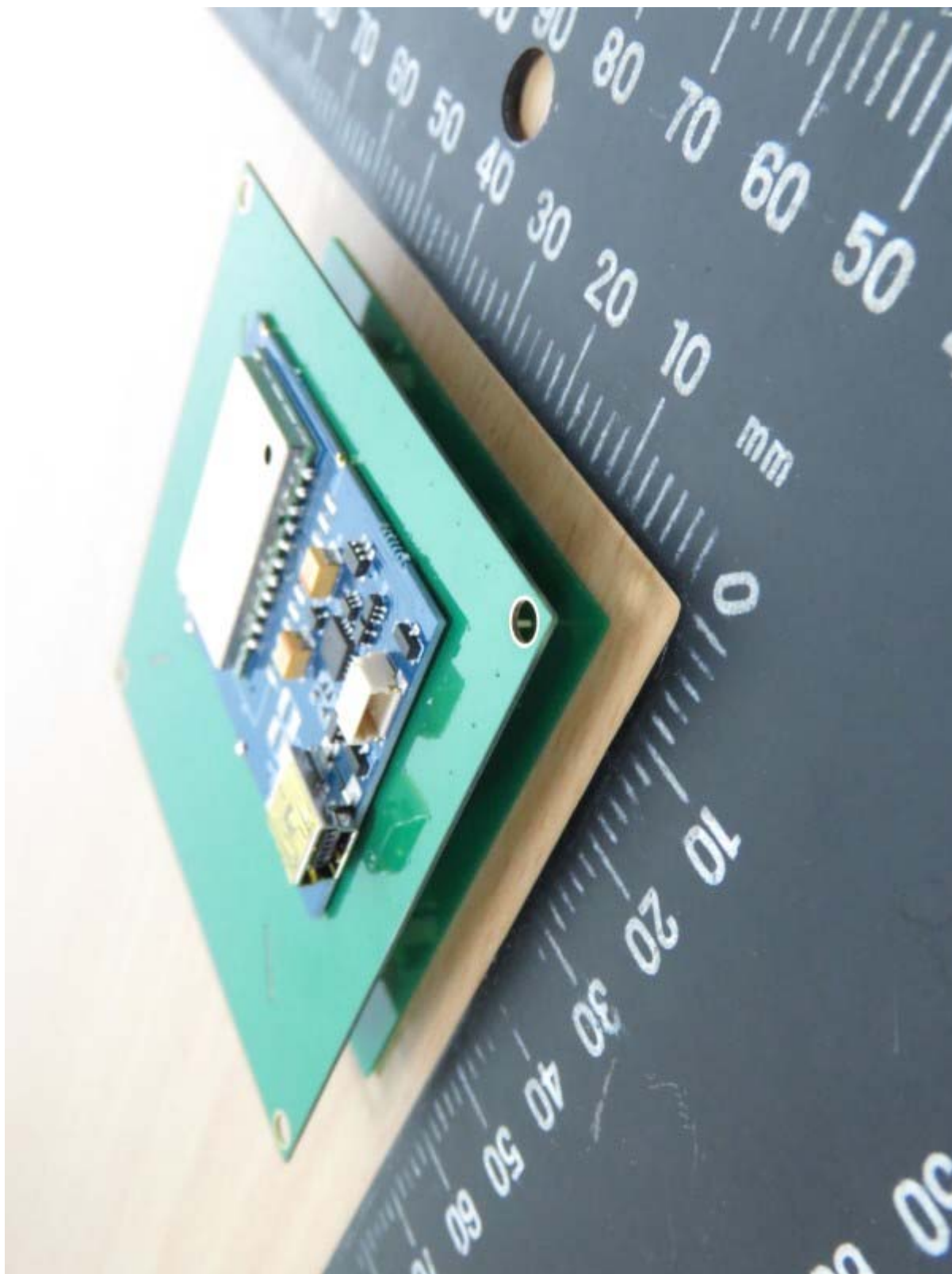
Antenna model no.: TM915-A66P3D-US





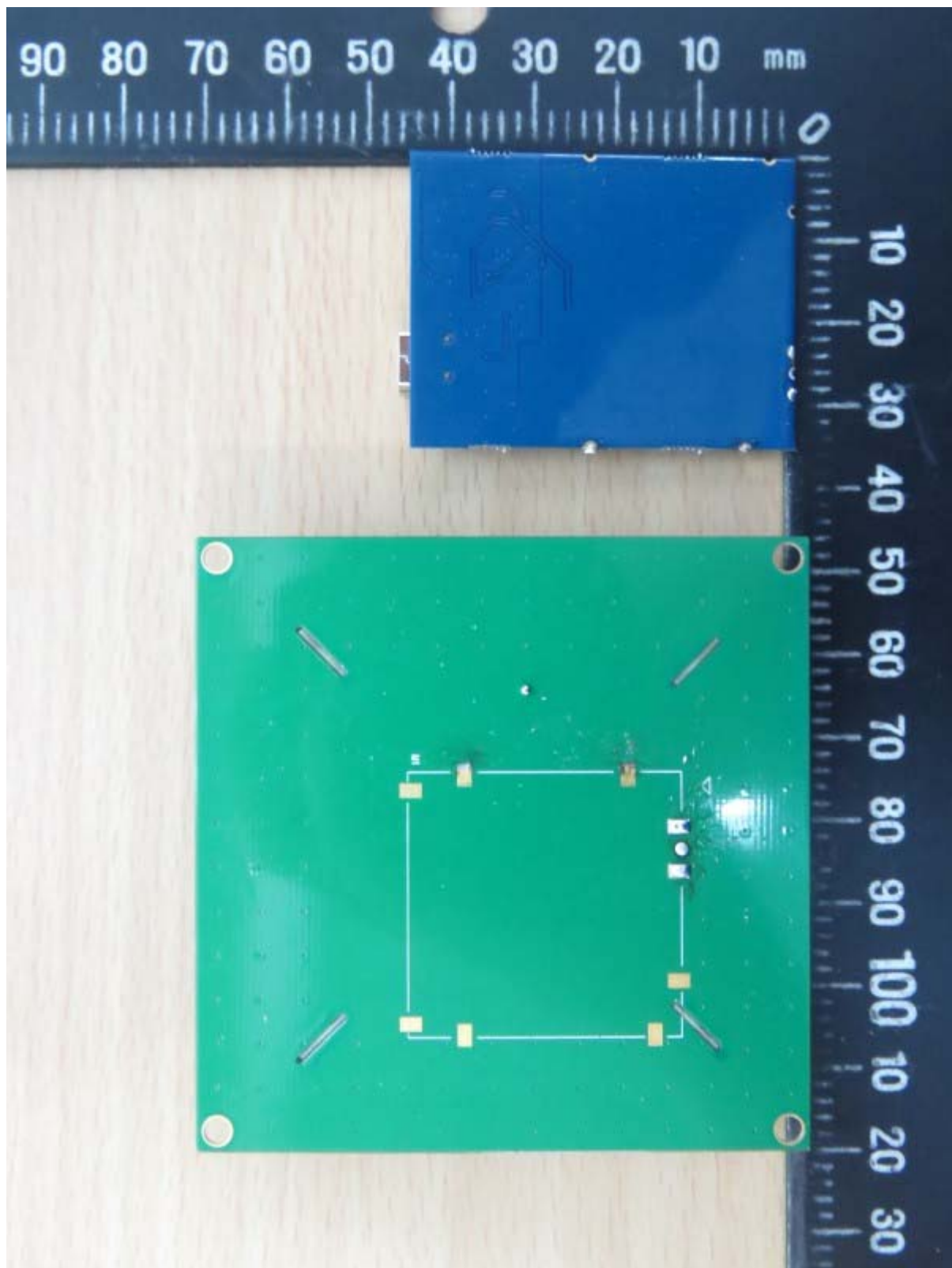
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Registration number: W6M21803-17941-C-1  
FCC ID: VZP-TM915





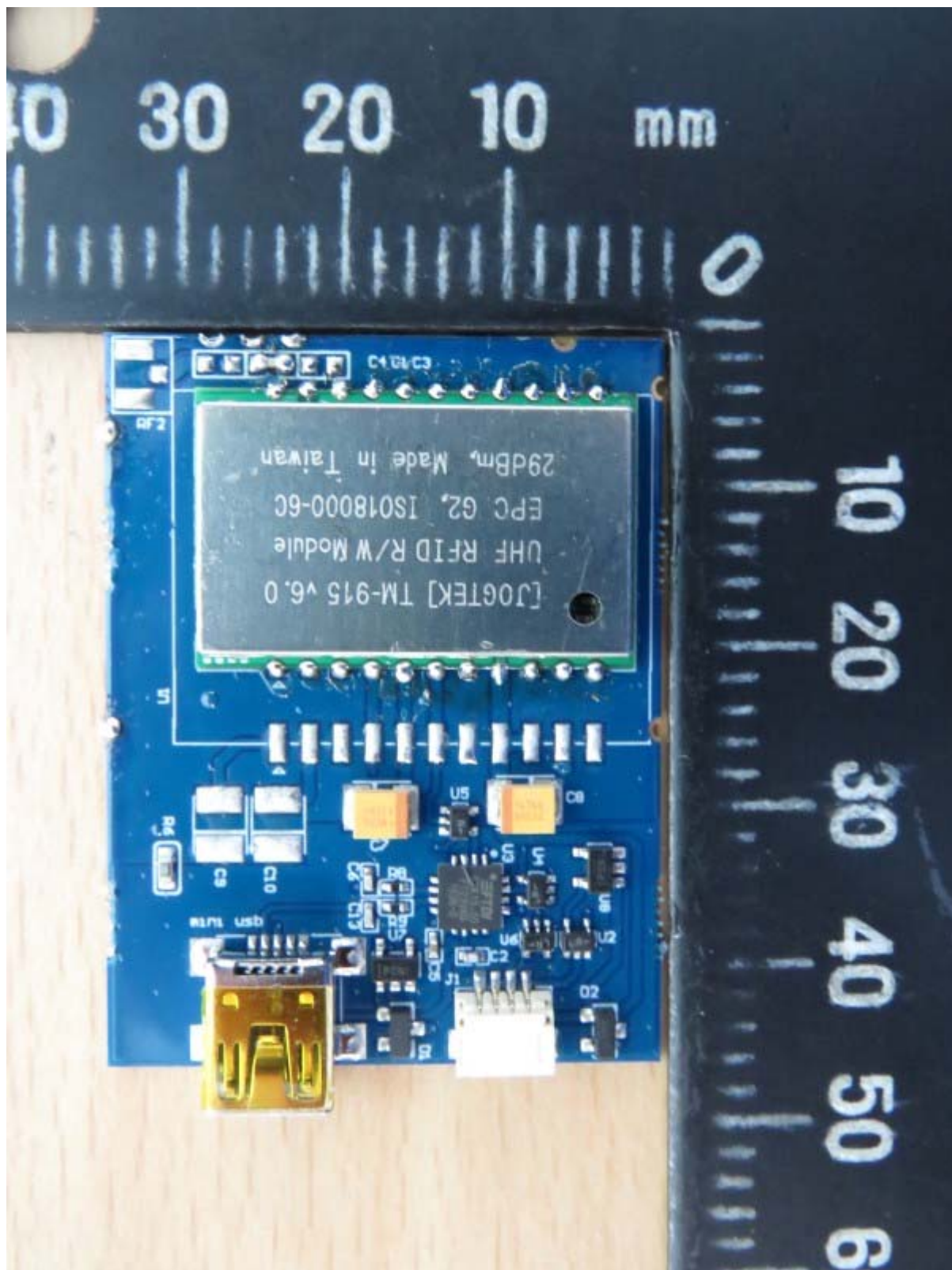
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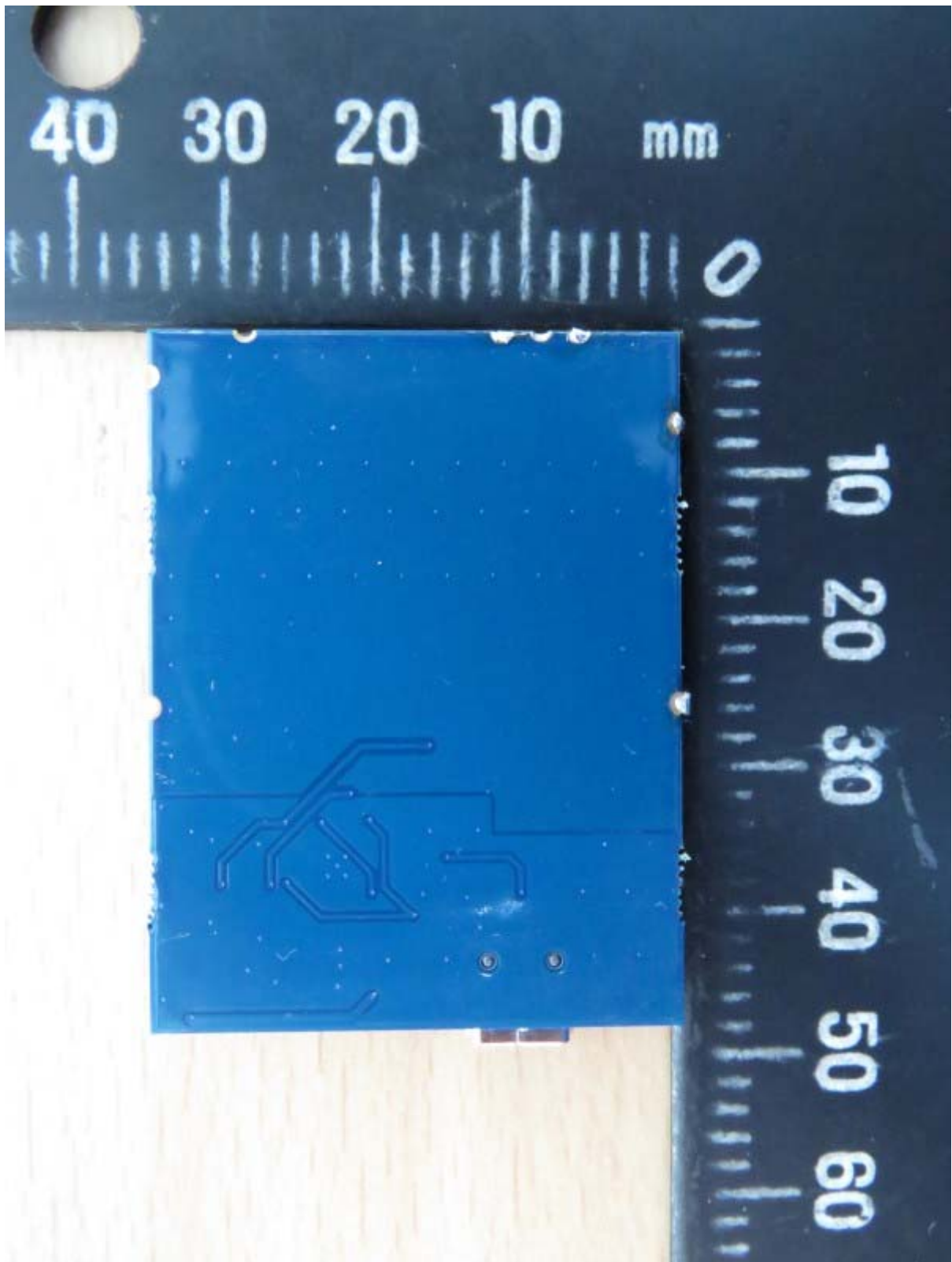
## Worldwide Testing Services(Taiwan) Co., Ltd.

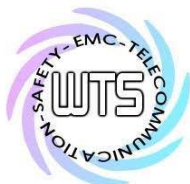
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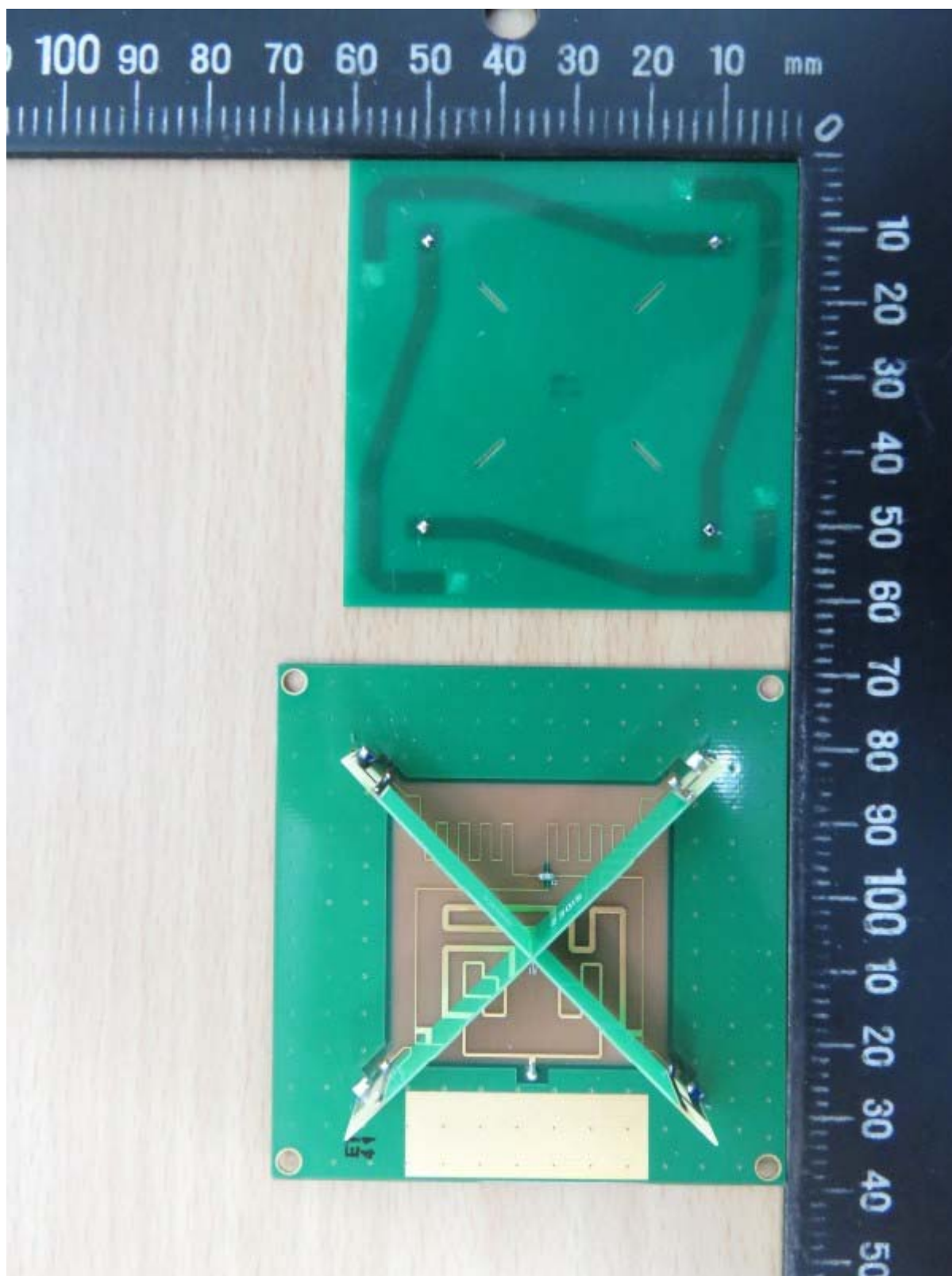


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FCC ID: VZP-TM915



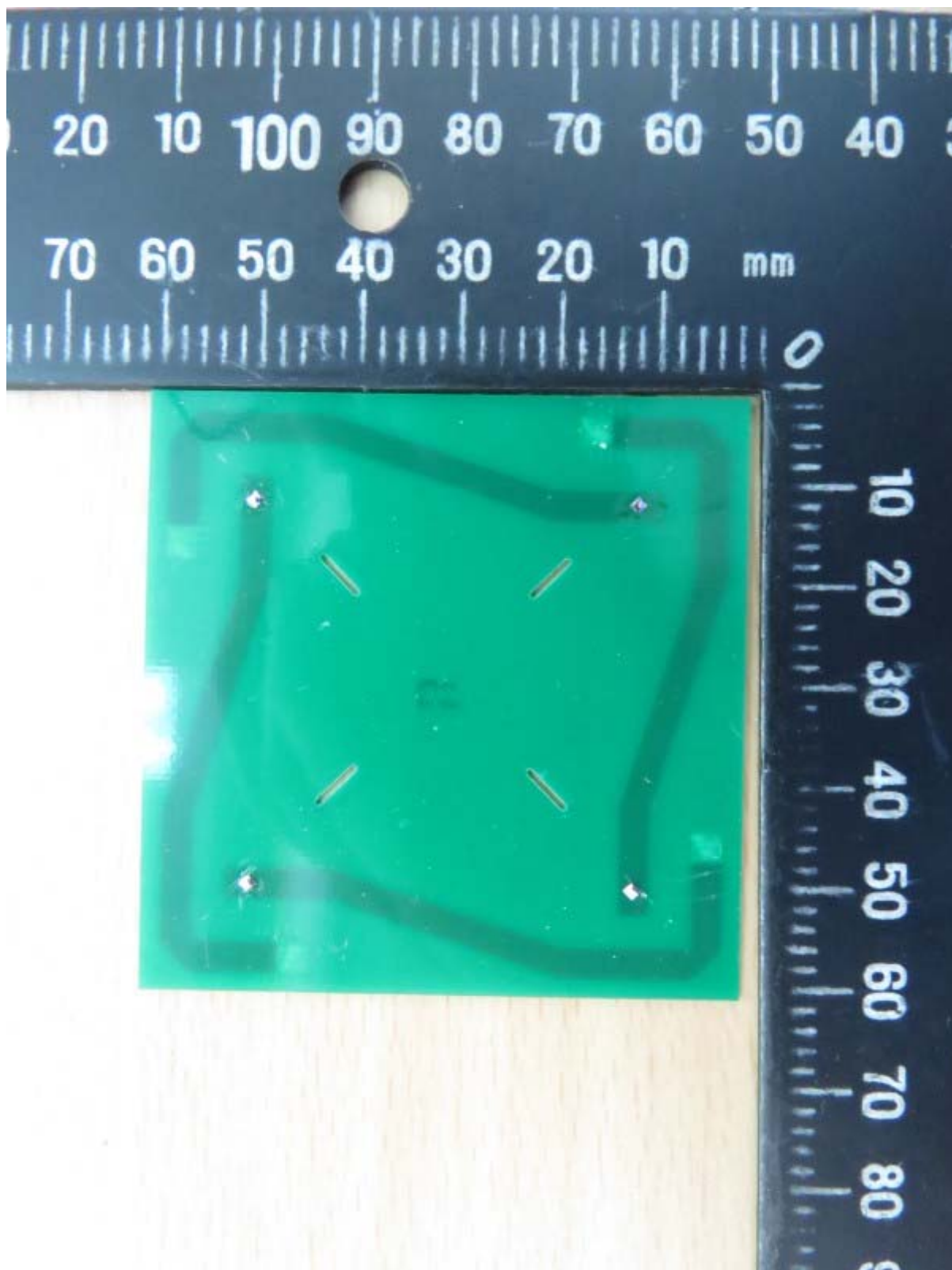


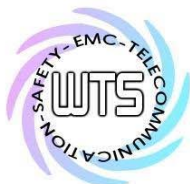
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FCC ID: VZP-TM915



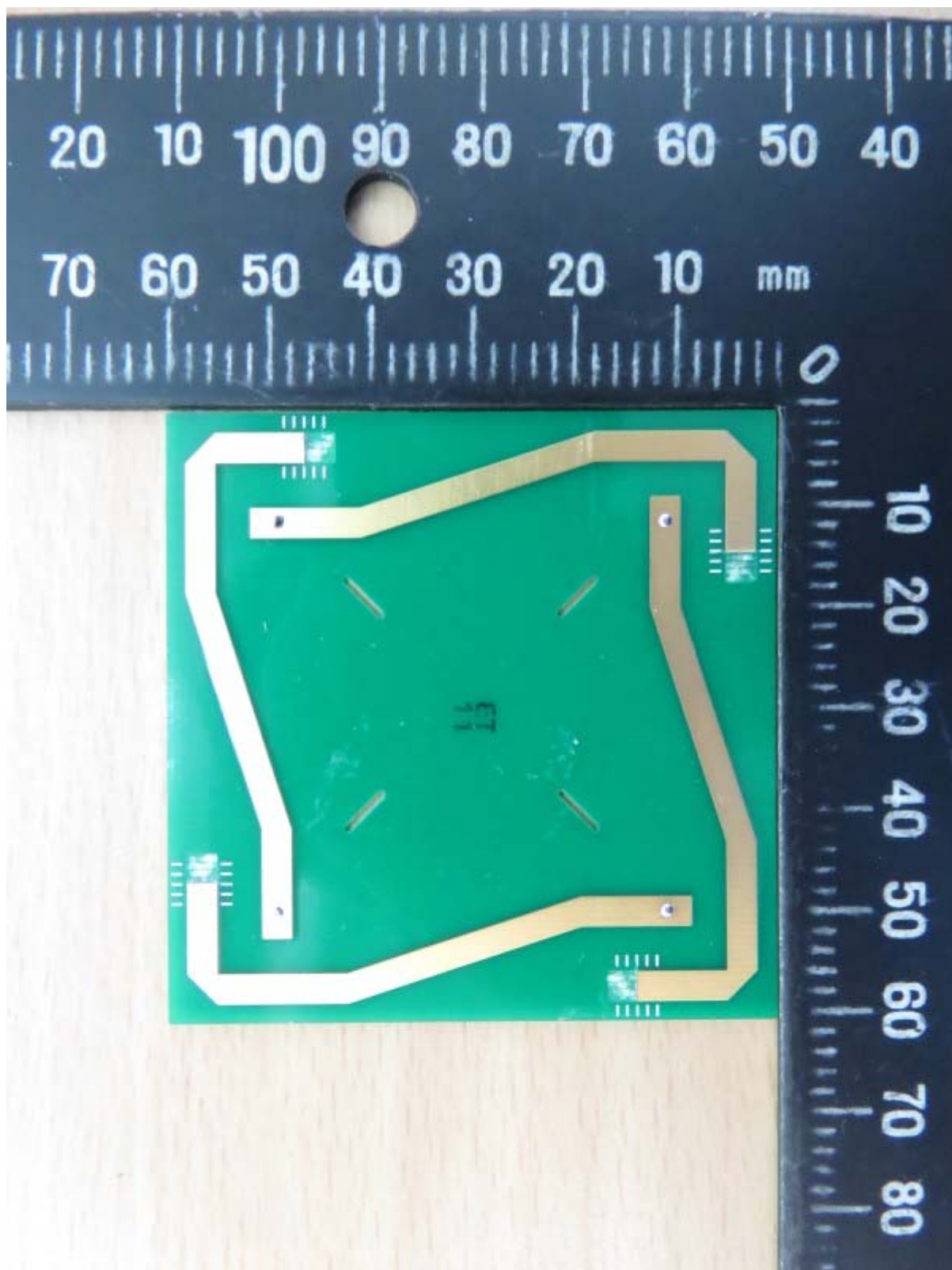


Registration number: W6M21803-17941-C-1  
FCC ID: VZP-TM915



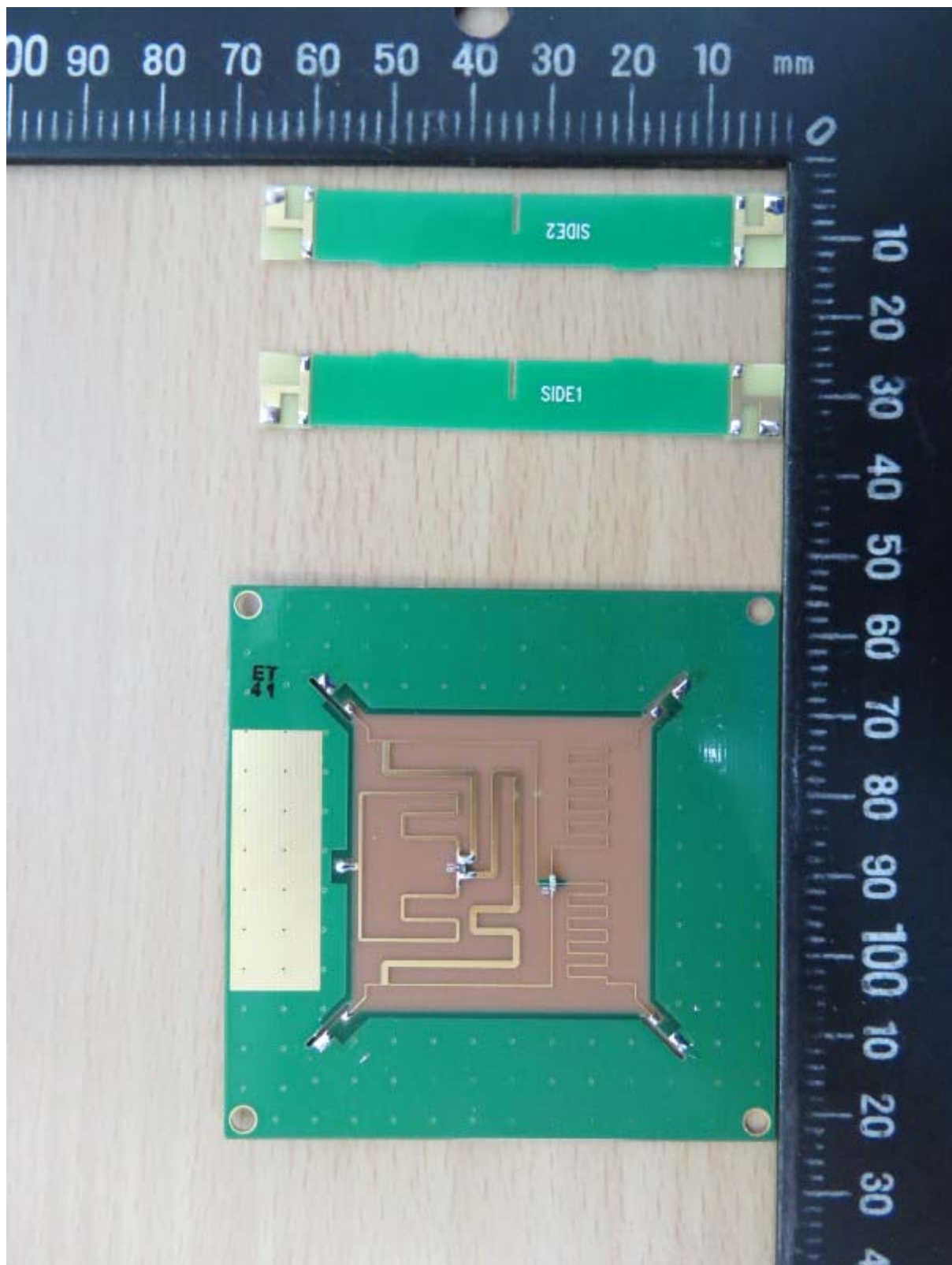


Registration number: W6M21803-17941-C-1  
FCC ID: VZP-TM915





Registration number: W6M21803-17941-C-1  
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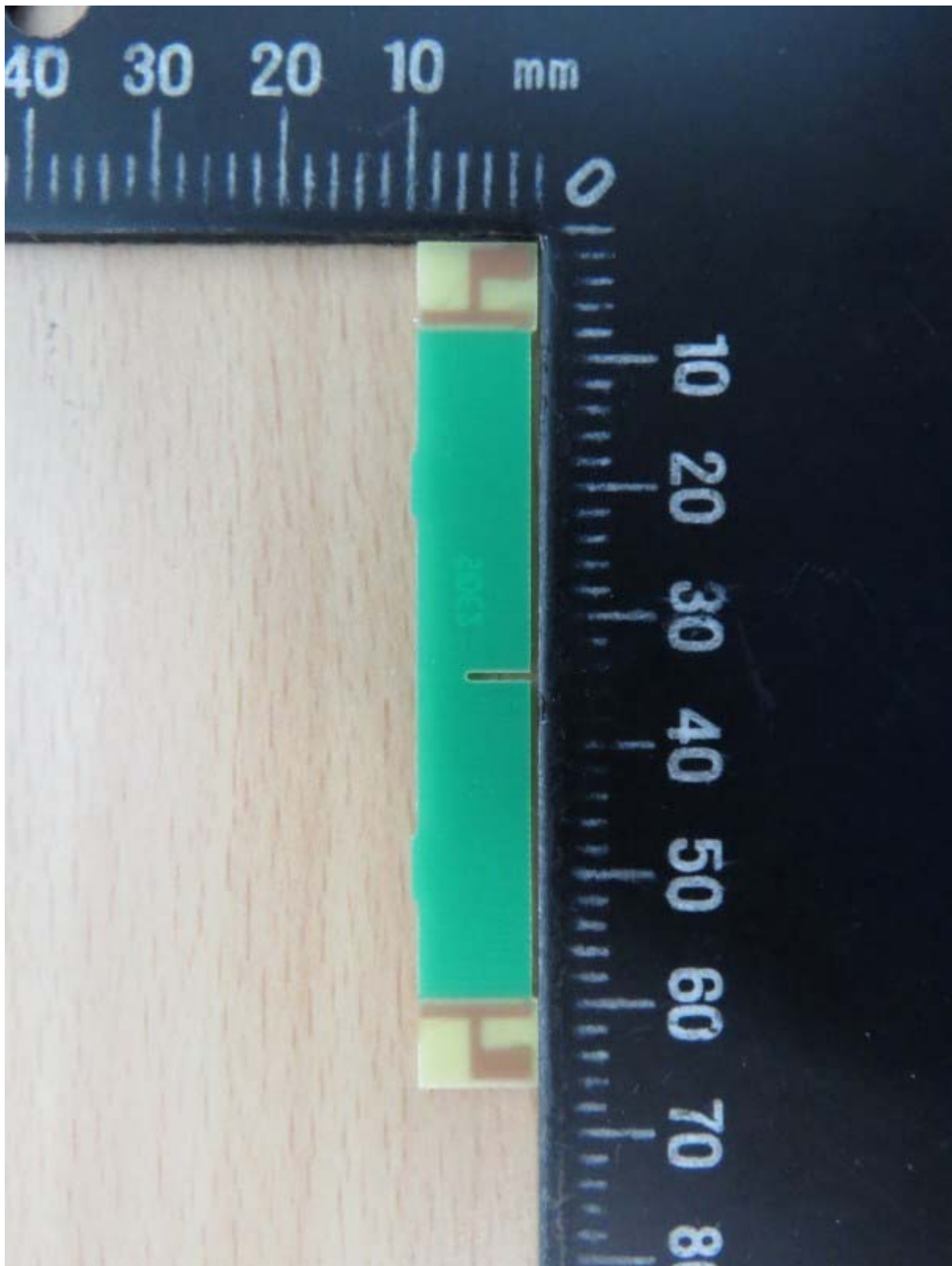


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FCC ID: VZP-TM915



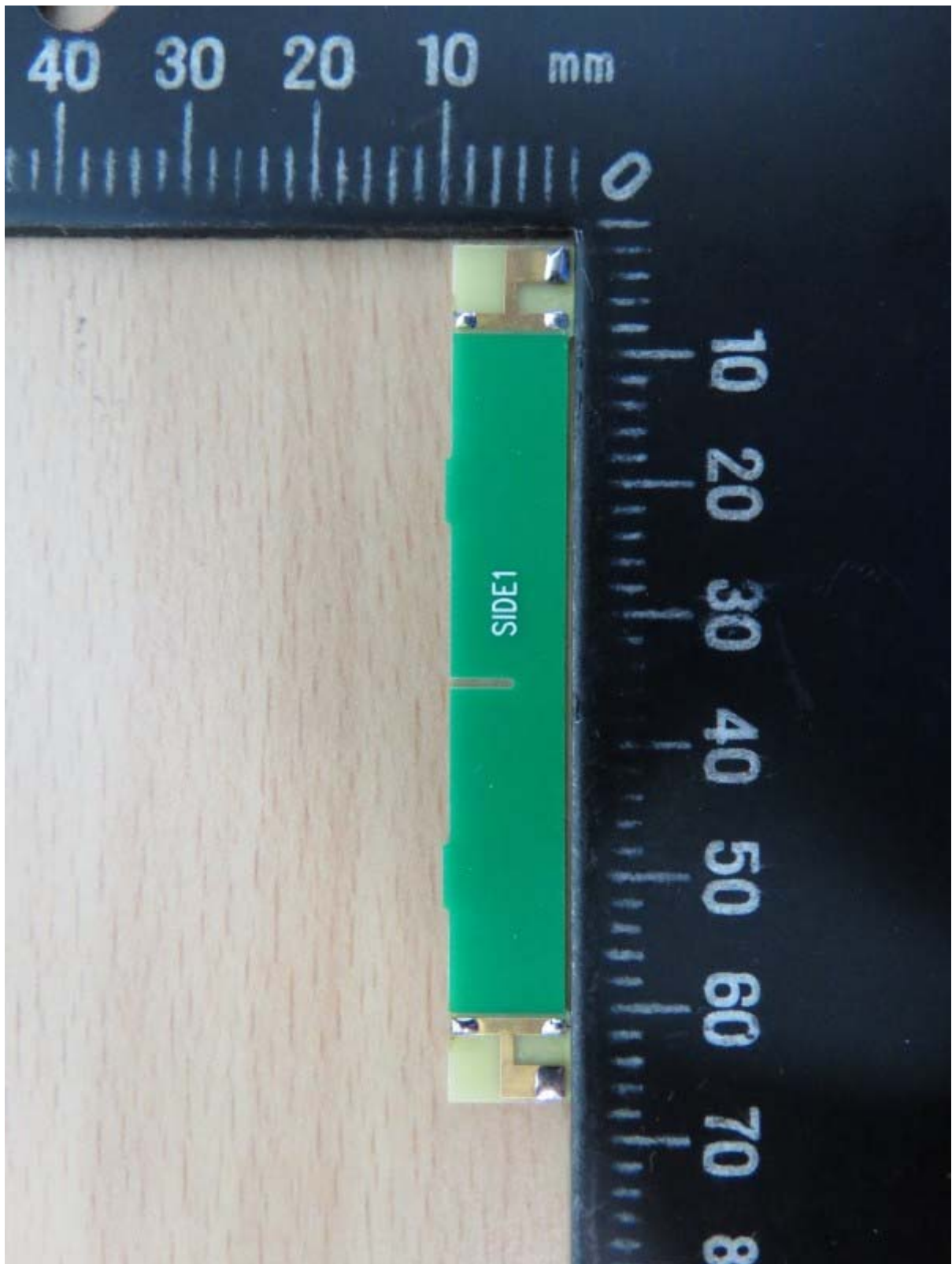


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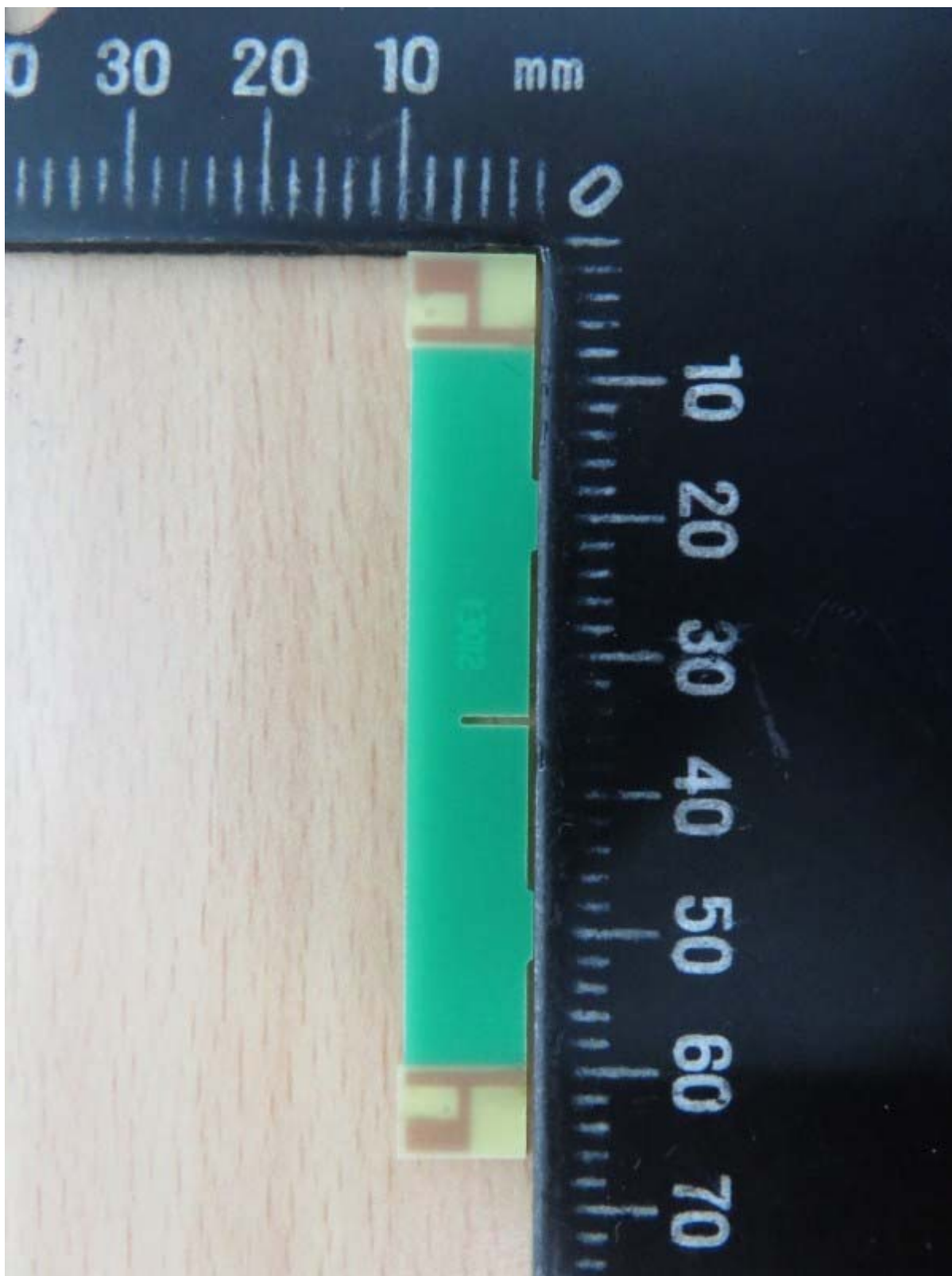


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FCC ID: VZP-TM915



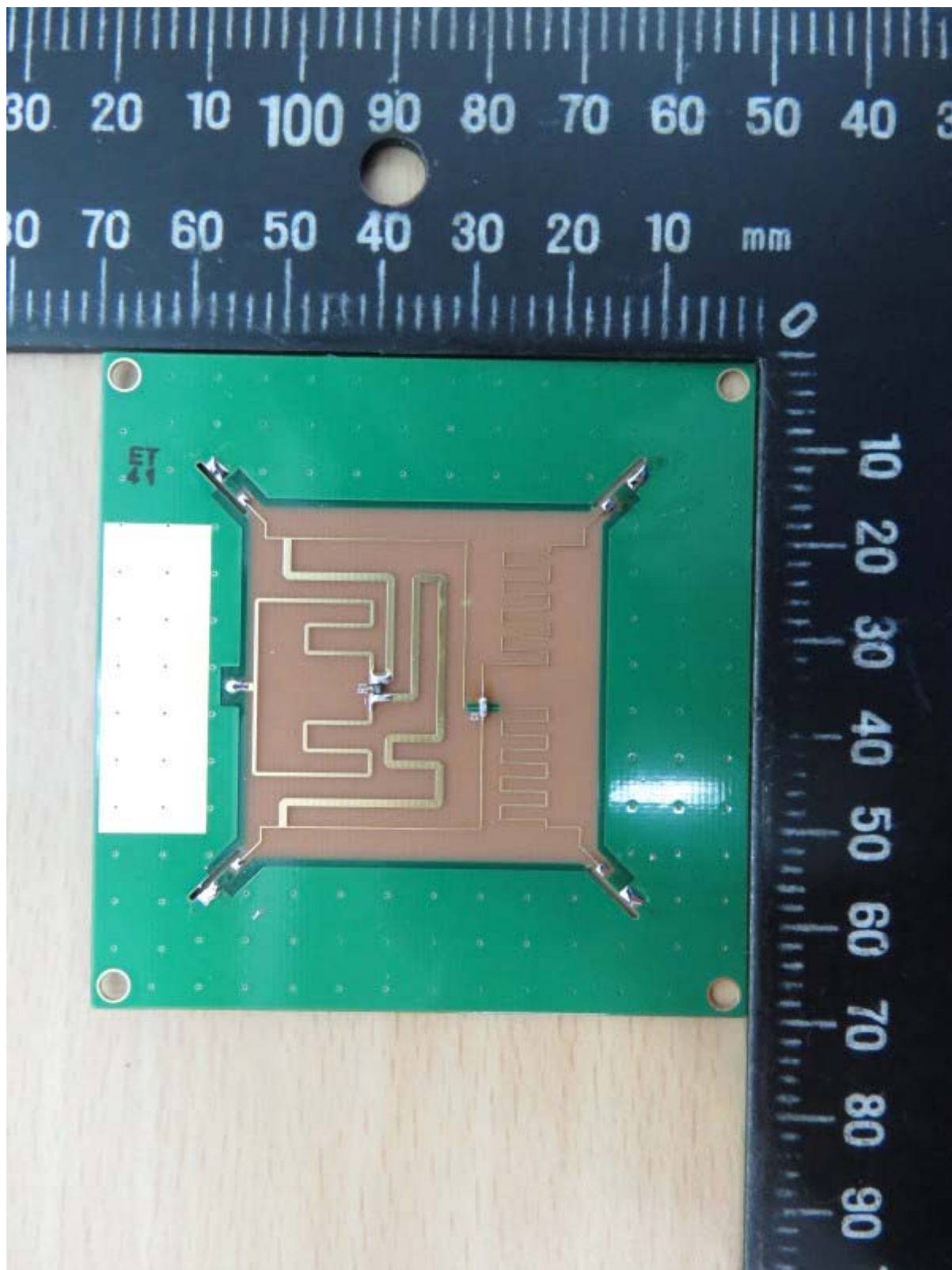


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FCC ID: VZP-TM915



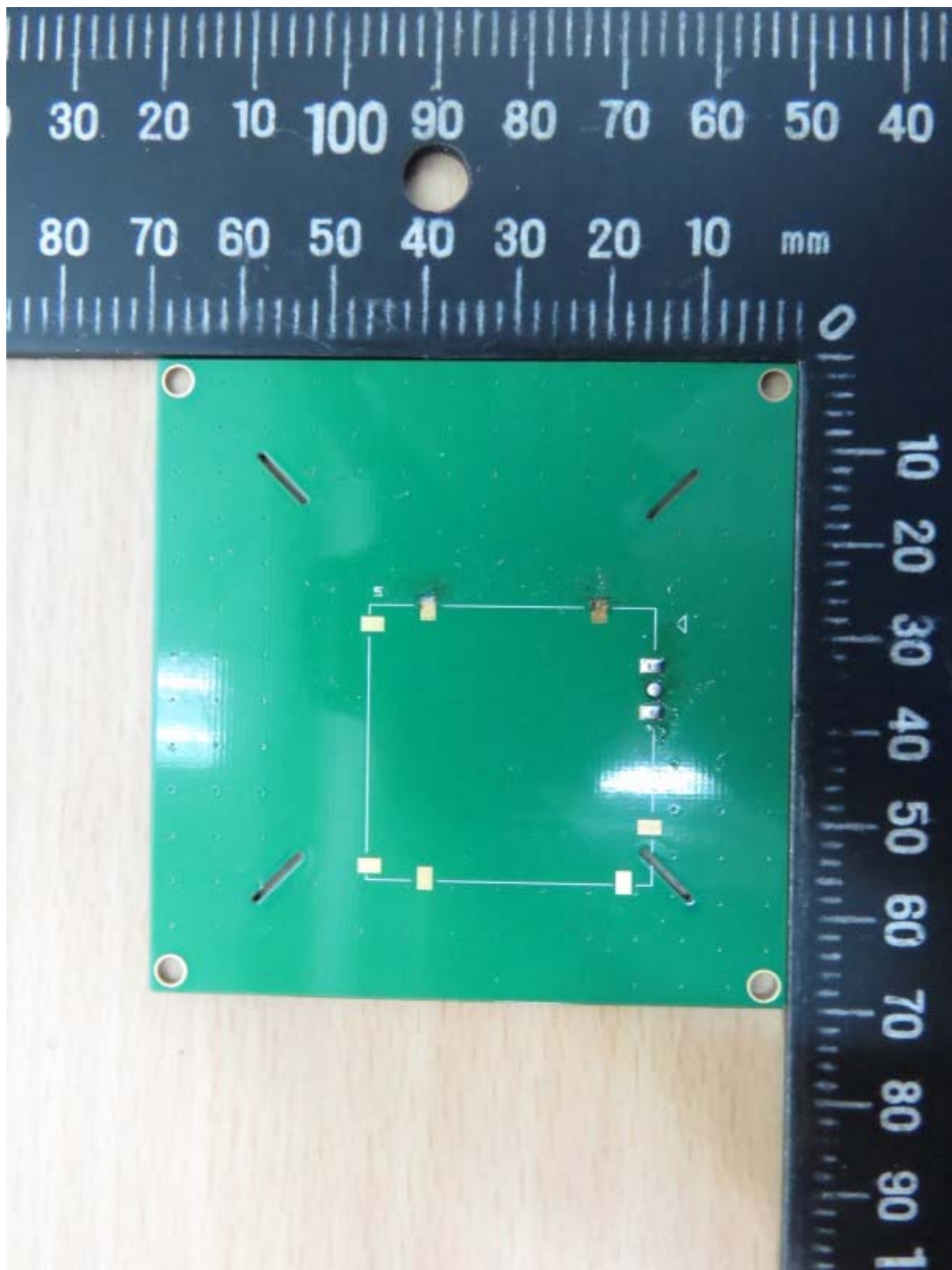


Registration number: W6M21803-17941-C-1  
FCC ID: VZP-TM915





Registration number: W6M21803-17941-C-1  
FCC ID: VZP-TM915



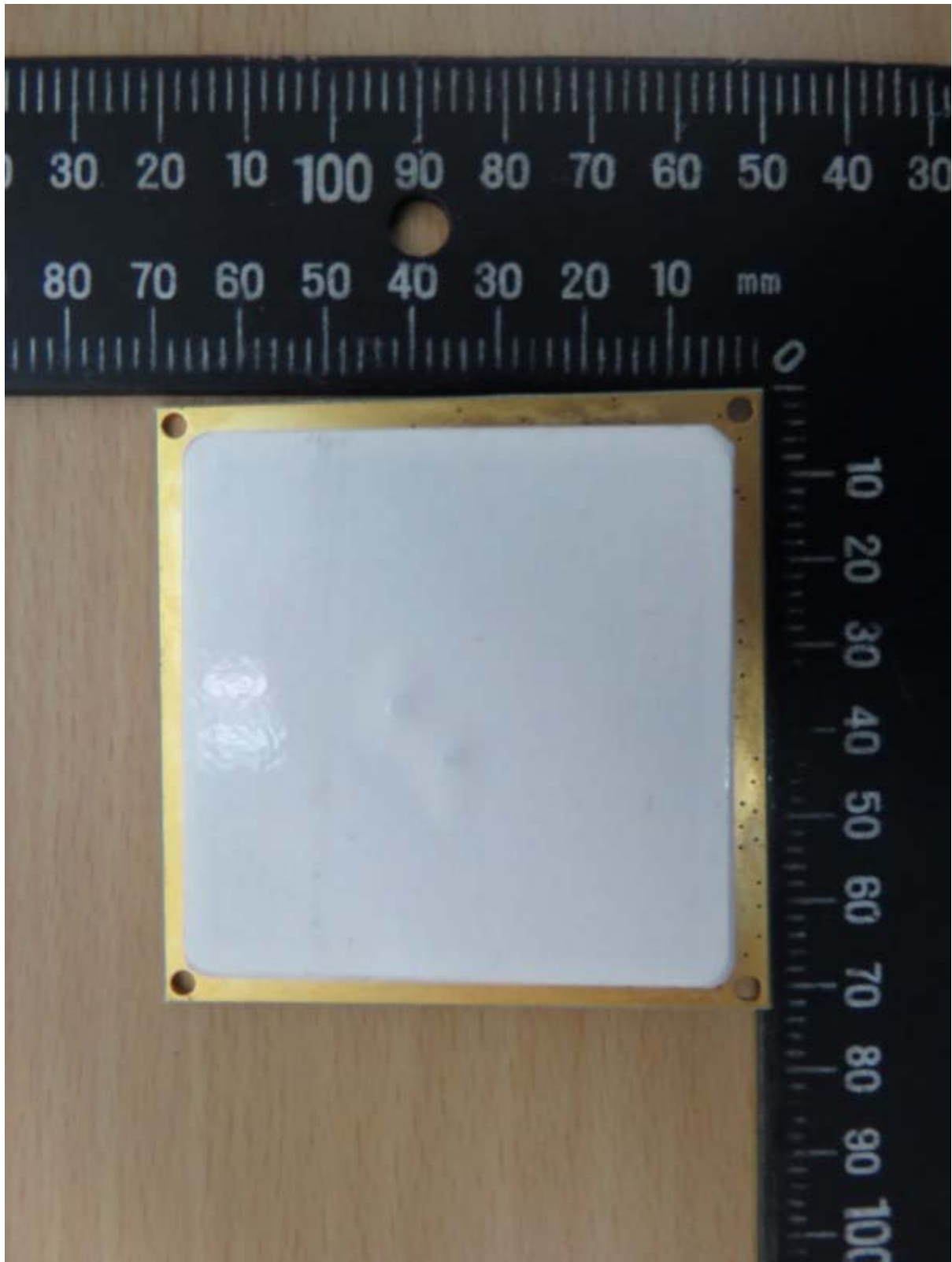


## **Worldwide Testing Services(Taiwan) Co., Ltd.**

Registration number: W6M21803-17941-C-1

FCC ID: VZP-TM915

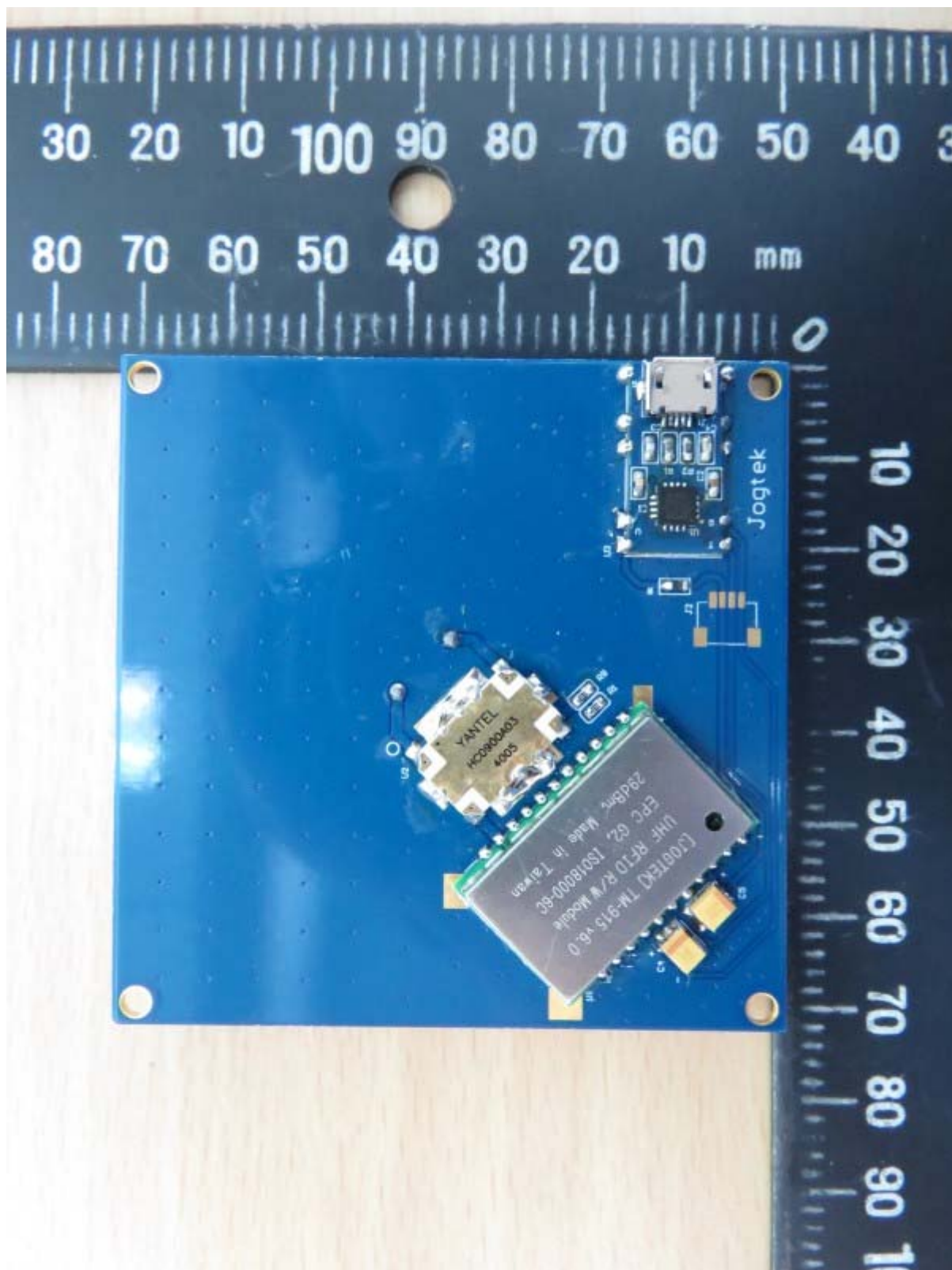
Antenna model no.: TM915-A70C2-US





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

Registration number: W6M21803-17941-C-1  
FCC ID: VZP-TM915





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

Registration number: W6M21803-17941-C-1

FCC ID: VZP-TM915

Set Up Photo of Radiated Emission

Antenna model no.: TM915-A260-US

Below 1GHz





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

Registration number: W6M21803-17941-C-1

FCC ID: VZP-TM915

Above 1GHz





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

Registration number: W6M21803-17941-C-1  
FCC ID: VZP-TM915

Antenna model no.: TM915-AS9025PR-US  
Below 1GHz





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

Registration number: W6M21803-17941-C-1

FCC ID: VZP-TM915

Above 1GHz





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

Registration number: W6M21803-17941-C-1  
FCC ID: VZP-TM915

Antenna model no.: TM915-A66P3D-US  
Below 1GHz





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

Registration number: W6M21803-17941-C-1

FCC ID: VZP-TM915

Above 1GHz





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

Registration number: W6M21803-17941-C-1  
FCC ID: VZP-TM915

Antenna model no.: TM915-A70C2-US  
Below 1GHz





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

Registration number: W6M21803-17941-C-1

FCC ID: VZP-TM915

Above 1GHz





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

Registration number: W6M21803-17941-C-1

FCC ID: VZP-TM915

Set Up Photo of Conducted Emission

Antenna model no.: TM915-A260-US





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

Registration number: W6M21803-17941-C-1

FCC ID: VZP-TM915

Antenna model no.: TM915-AS9025PR-US





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

Registration number: W6M21803-17941-C-1

FCC ID: VZP-TM915

Antenna model no.: TM915-A66P3D-US





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

Registration number: W6M21803-17941-C-1

FCC ID: VZP-TM915

Antenna model no.: TM915-A70C2-US





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: Leon

File :1

Data :#1

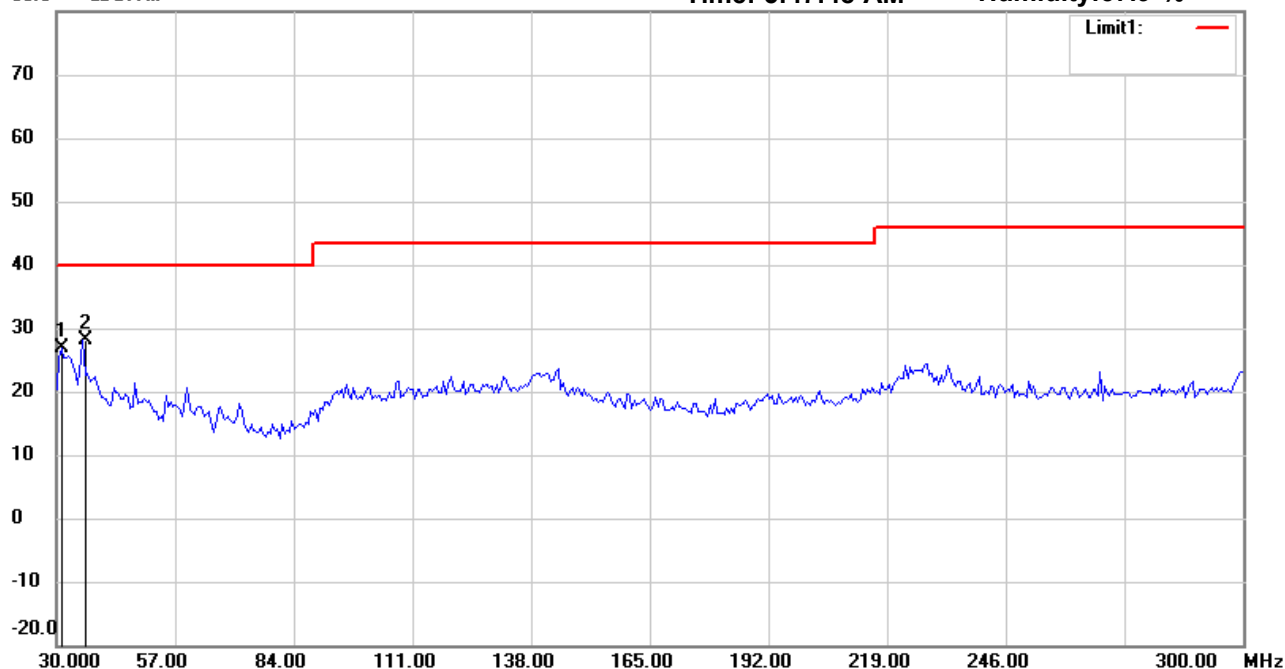
Date: 4/1/2018

Temperature: 23.3 °C

80.0 dBuV/m

Time: 5:47:48 AM

Humidity: 57.9 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M21803-17941

Power : 5 Vd.c. (USB)

M/N:

Distance: 3m

Test Mode : TX 903.24MHz

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 |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 31.0822         | 35.21          | peak     | -8.28               | 26.93           | 40.00          | 100          | 40             | -13.07      |         |
| *   | 35.9520         | 37.16          | peak     | -8.91               | 28.25           | 40.00          | 100          | 175            | -11.75      |         |



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

Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

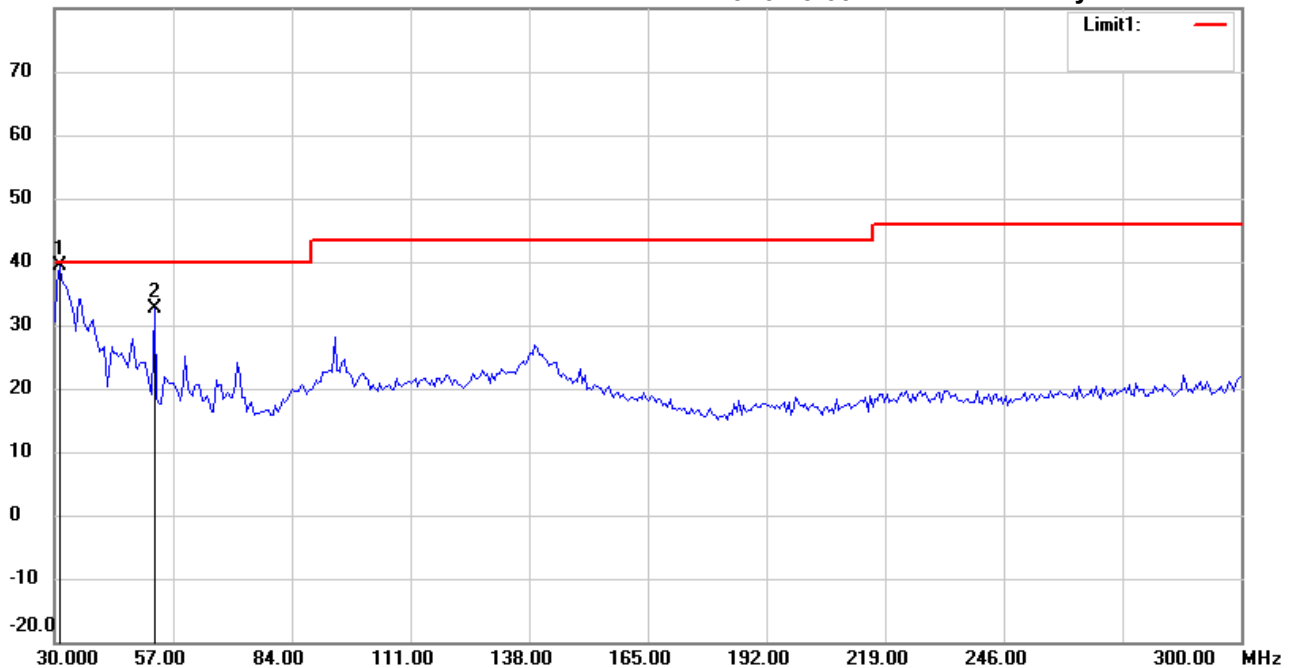
Date: 4/1/2018

Temperature: 23.3 °C

80.0 dBuV/m

Time: 5:48:55 AM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : TX 903.24MHz

Note :

Polarization: **Vertical**

Power : 5 Vd.c. (USB)

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
| *   | 31.0822         | 47.76          | QP       | -8.28               | 39.48           | 40.00          | 100          | 35             | -0.52       |         |
|     | 52.7255         | 43.50          | peak     | -10.96              | 32.54           | 40.00          | 100          | 90             | -7.46       |         |

\*: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: Leon

File :2

Data :#1

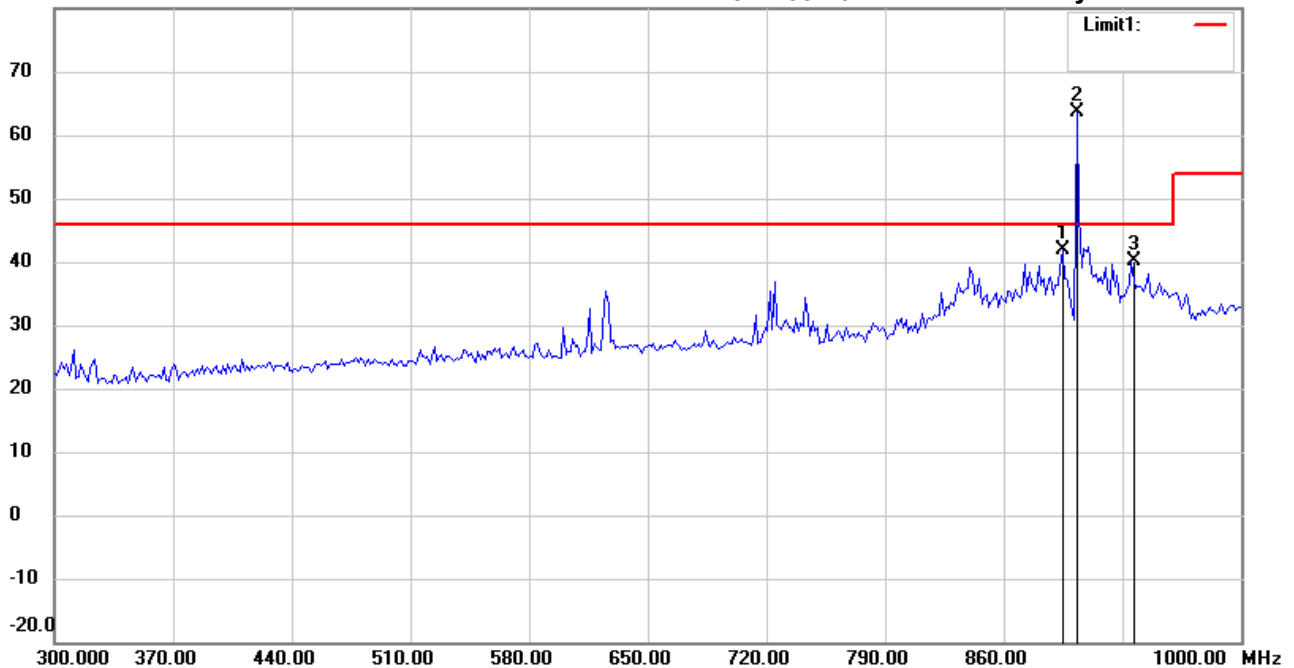
Date: 4/1/2018

Temperature: 23.3 °C

80.0 dBuV/m

Time: 4:03:19 AM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : TX 903.24MHz

Note :

Polarization: **Horizontal**

Power : 5 Vd.c. (USB)

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment  |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|----------|
|     | 894.7895        | 38.86          | peak     | 3.14                | 42.00           | 46.00          | 100          | 10             | -4.00       |          |
| *   | 903.2064        | 60.27          | peak     | 3.31                | 63.58           | 46.00          |              |                | 17.58       | RF Power |
|     | 935.4710        | 35.85          | peak     | 4.19                | 40.04           | 46.00          | 100          | 355            | -5.96       |          |

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



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

Radiated Emission Measurement

Operator: Leon

File :2

Data :#2

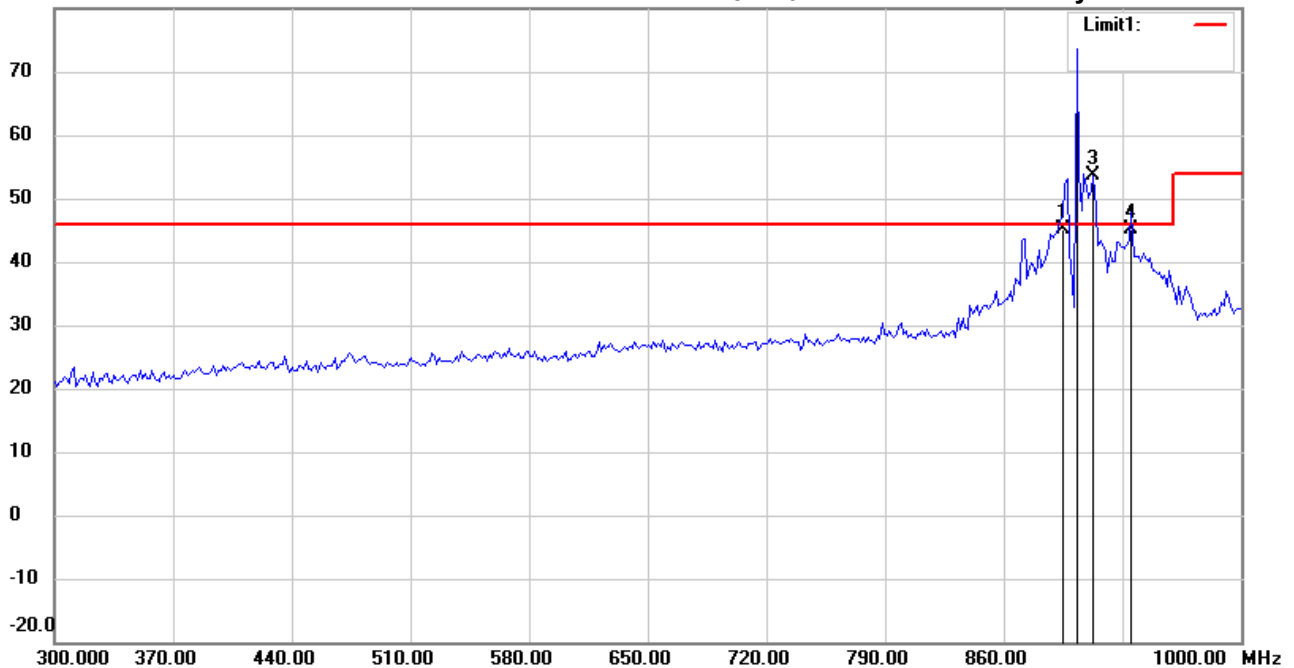
Date: 4/1/2018

Temperature: 23.3 °C

80.0 dBuV/m

Time: 4:04:27 AM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : TX 903.24MHz

Note :

Polarization: Vertical

Power : 5 Vd.c. (USB)

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment  |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|----------|
|     | 894.7832        | 41.93          | QP       | 3.14                | 45.07           | 46.00          | 100          | 30             | -0.93       |          |
| *   | 903.2064        | 70.31          | peak     | 3.31                | 73.62           | 46.00          |              |                | 27.62       | RF Power |
| X   | 913.0261        | 49.99          | peak     | 3.58                | 53.57           | 46.00          |              |                | 7.57        | RF Power |
|     | 935.2474        | 40.99          | QP       | 4.19                | 45.18           | 46.00          | 100          | 0              | -0.82       |          |

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



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

# Radiated Emission Measurement

Operator: Leon

File : 3

Data : #1

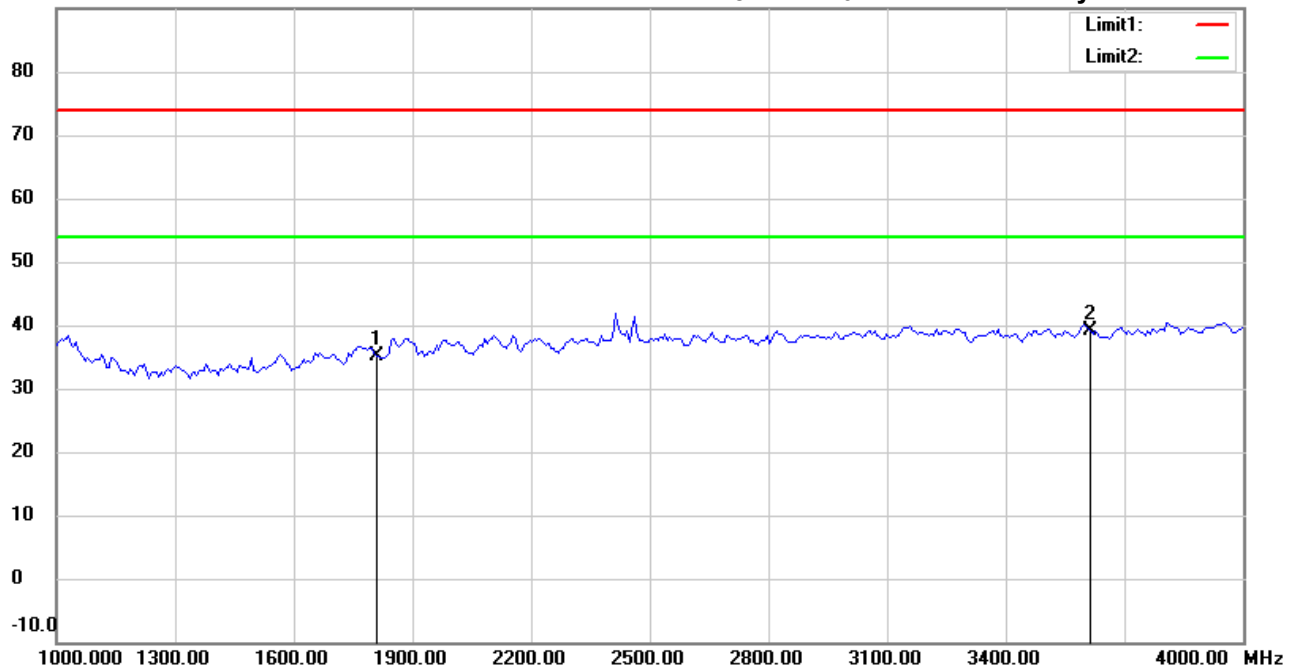
Date: 3/30/2018

Temperature: 24.6 °C

90.0 dBuV/m

Time: 1:47:40 PM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : TX 903.24MHz

Note :

Polarization: **Horizontal**

Power : 5 Vd.c. (USB)

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 1806.480        | 41.87          | peak     | -6.72               | 35.15           | 74.00          | 150          | 255            | -38.85      |         |
| *   | 3612.960        | 40.96          | peak     | -1.84               | 39.12           | 74.00          | 150          | 140            | -34.88      |         |

\*: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: Leon

File :3

Data :#4

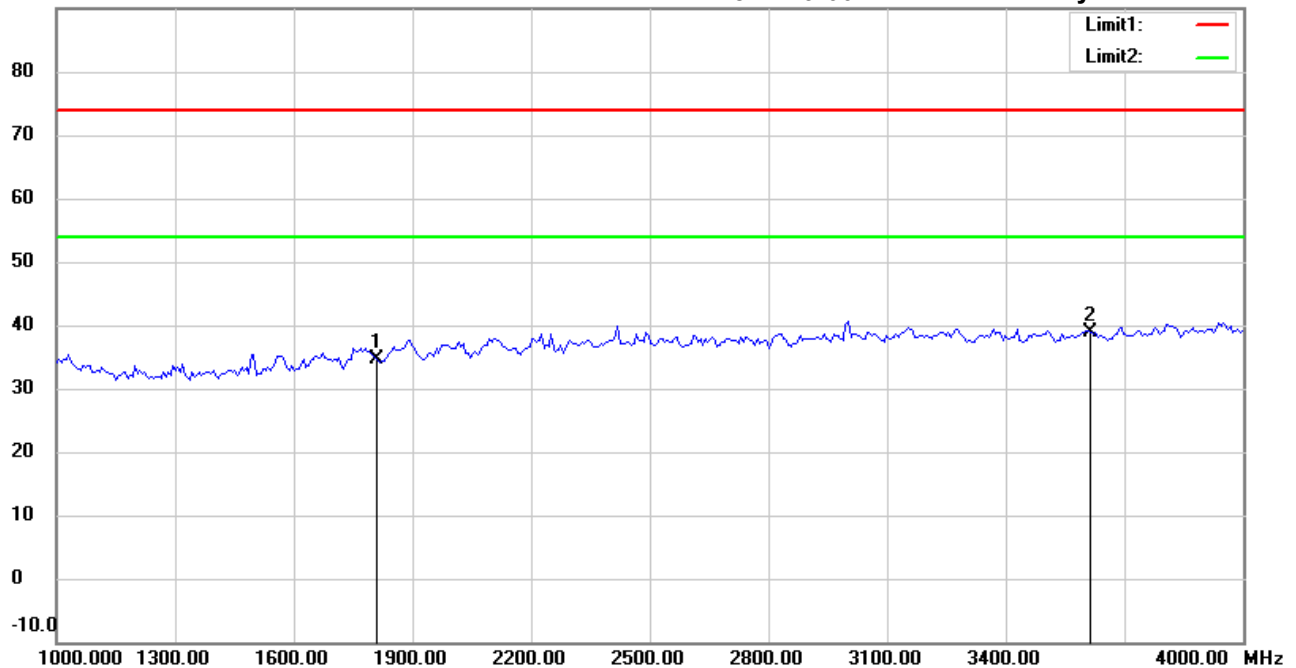
Date: 3/30/2018

Temperature:24.6 °C

90.0 dBuV/m

Time: 1:49:00 PM

Humidity:57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : TX 903.24MHz

Note :

Polarization: **Vertical**

Power : 5 Vd.c. (USB)

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 1806.480        | 41.38          | peak     | -6.72               | 34.66           | 74.00          | 150          | 140            | -39.34      |         |
| *   | 3612.960        | 40.75          | peak     | -1.84               | 38.91           | 74.00          | 150          | 35             | -35.09      |         |

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



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

# Radiated Emission Measurement

Operator: Leon

File :3

Data :#2

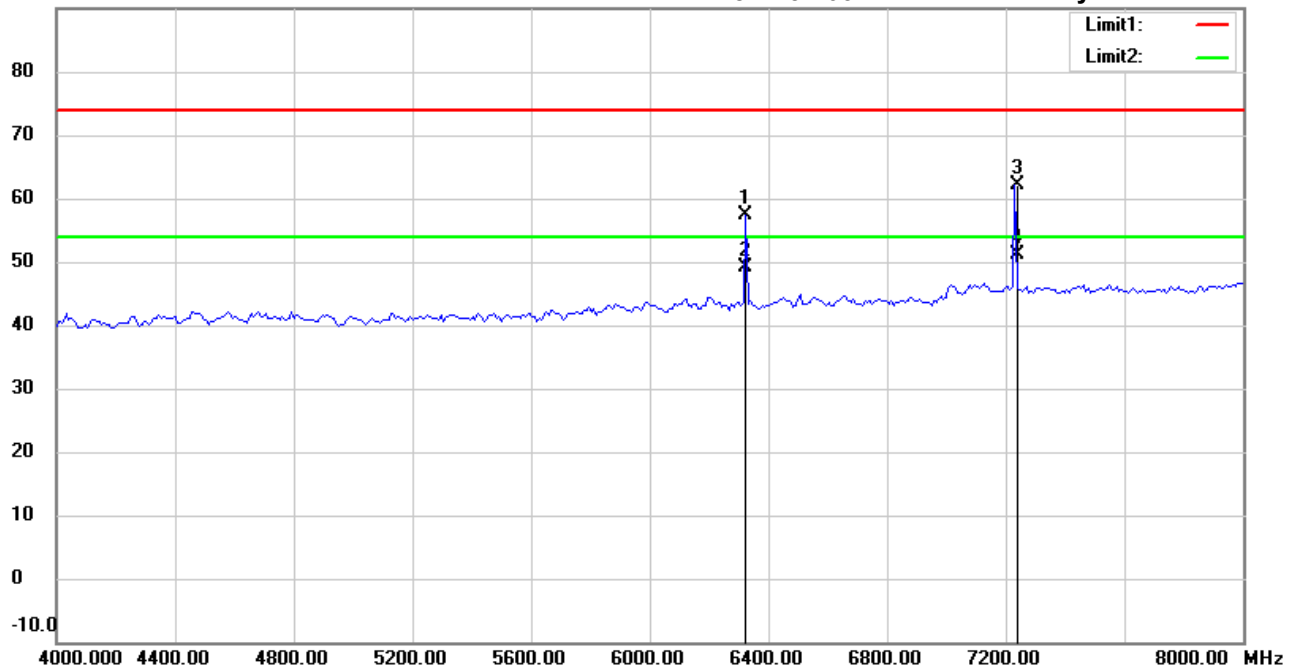
Date: 3/30/2018

Temperature: 24.6 °C

90.0 dBuV/m

Time: 1:54:03 PM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : TX 903.24MHz

Note :

Polarization: *Horizontal*

Power : 5 Vd.c. (USB)

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 6324.649        | 53.69          | peak     | 3.63                | 57.32           | 74.00          | 155          | 90             | -16.68      |         |
|     | 6324.649        | 45.61          | AVG      | 3.63                | 49.24           | 54.00          | 155          | 90             | -4.76       |         |
|     | 7230.461        | 56.98          | peak     | 5.07                | 62.05           | 74.00          | 170          | 215            | -11.95      |         |
| *   | 7230.461        | 45.96          | AVG      | 5.07                | 51.03           | 54.00          | 170          | 215            | -2.97       |         |

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



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

Operator: Leon

File :3

Data :#5

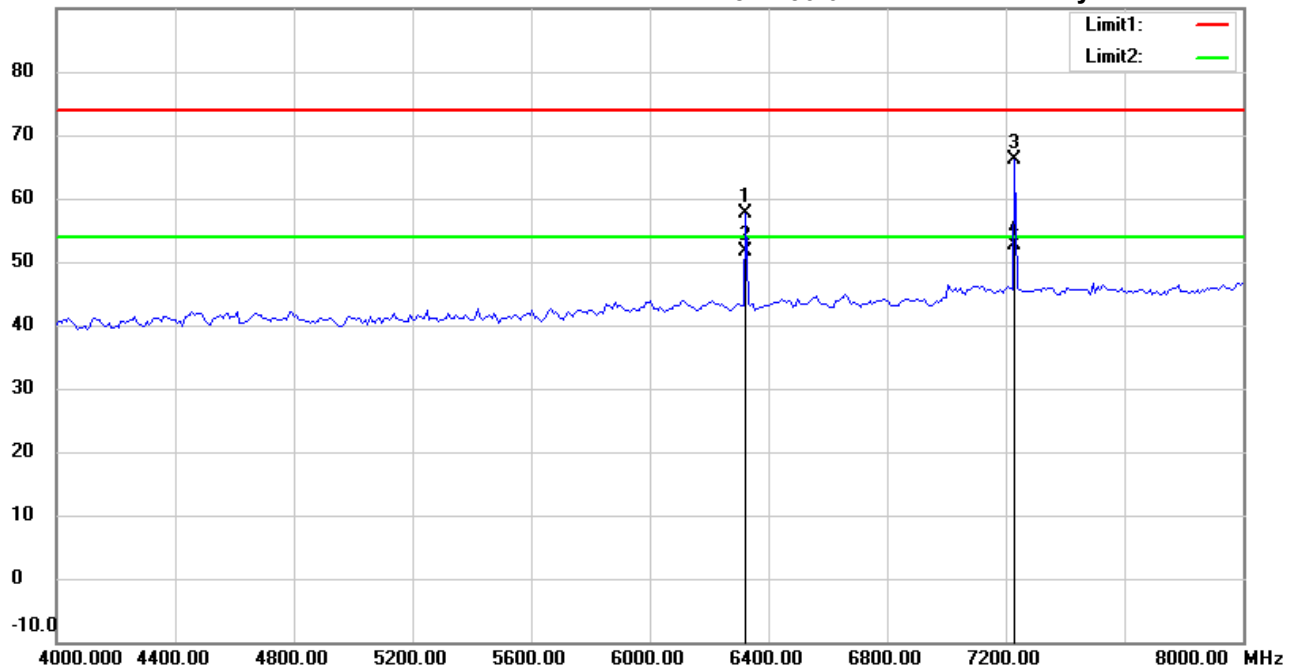
Date: 3/30/2018

Temperature: 24.6 °C

90.0 dBuV/m

Time: 1:56:04 PM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : TX 903.24MHz

Note :

Polarization: Vertical

Power : 5 Vd.c. (USB)

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 6324.649        | 53.93          | peak     | 3.63                | 57.56           | 74.00          | 150          | 235            | -16.44      |         |
|     | 6324.649        | 47.95          | AVG      | 3.63                | 51.58           | 54.00          | 150          | 235            | -2.42       |         |
|     | 7225.954        | 60.96          | peak     | 5.07                | 66.03           | 74.00          | 150          | 40             | -7.97       |         |
| *   | 7225.954        | 47.53          | AVG      | 5.07                | 52.60           | 54.00          | 150          | 40             | -1.40       |         |

\*: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: Leon

File : 3

Data : #3

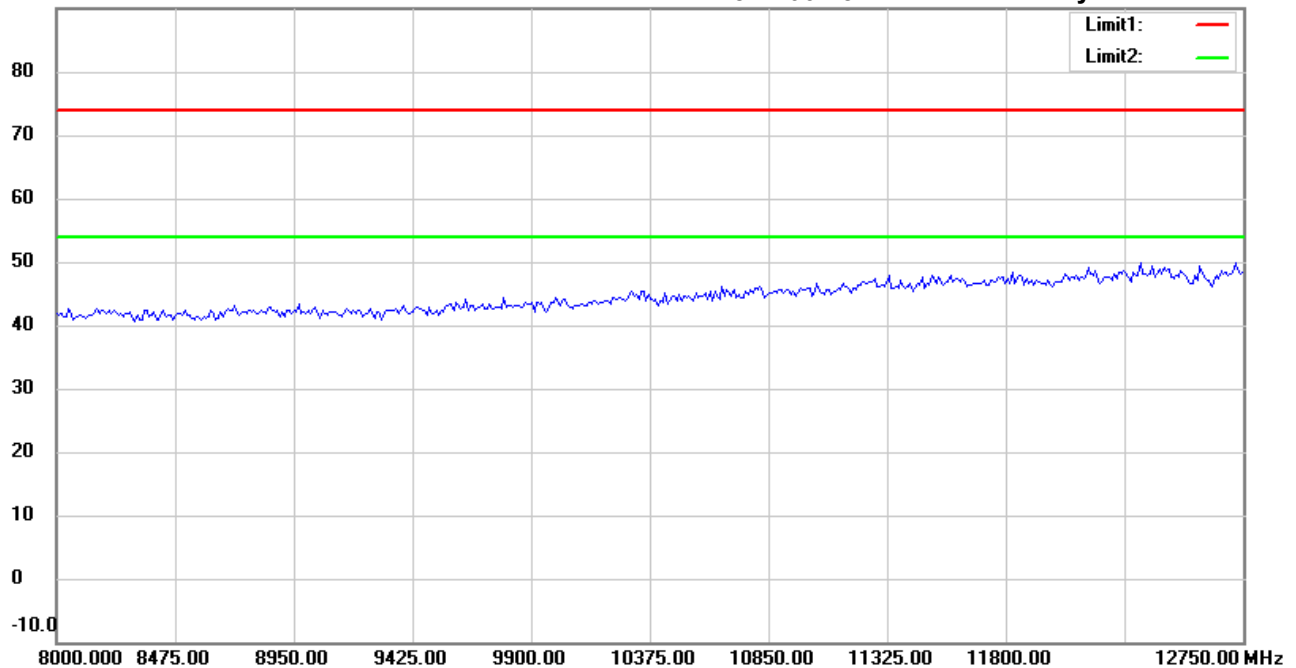
Date: 3/30/2018

Temperature: 24.6 °C

90.0 dBuV/m

Time: 2:06:18 PM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : TX 903.24MHz

Note :

Polarization: Horizontal

Power : 5 Vd.c. (USB)

Distance: 3m

| Mk. | 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: Leon

File : 3

Data : #6

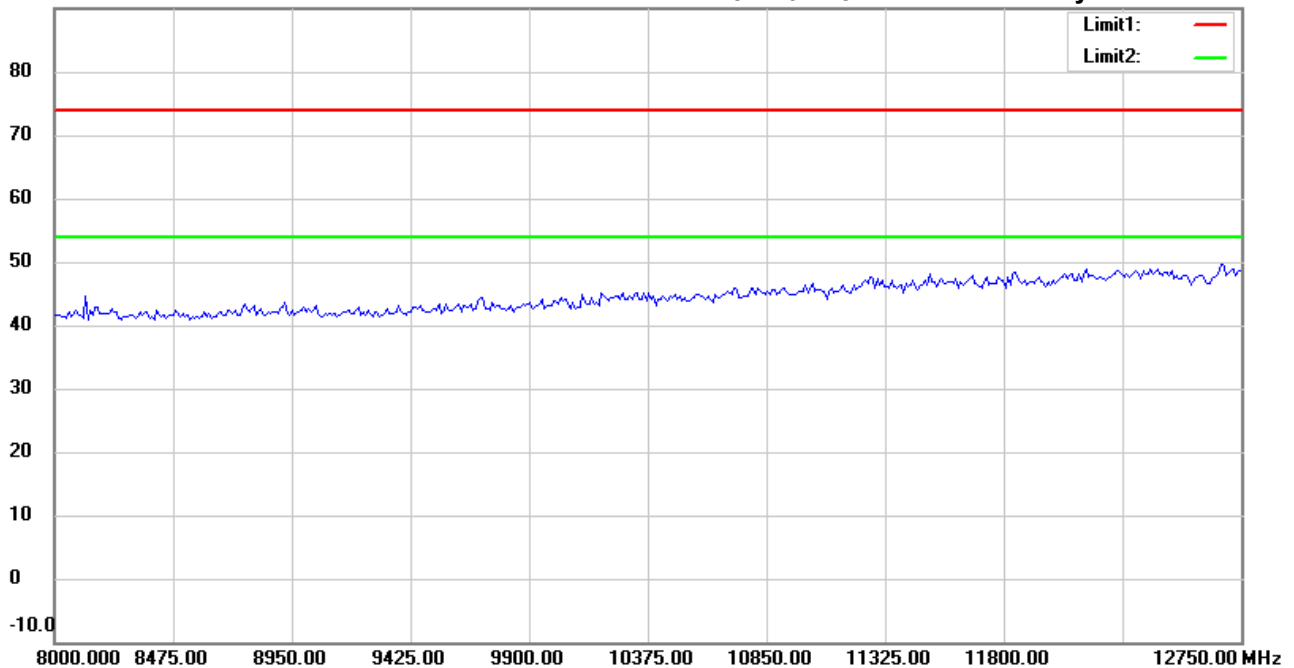
Date: 3/30/2018

Temperature: 24.6 °C

90.0 dBuV/m

Time: 2:07:28 PM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : TX 903.24MHz

Note :

Polarization: **Vertical**

Power : 5 Vd.c. (USB)

Distance: 3m

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

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



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

Operator: Leon

File :1

Data :#1

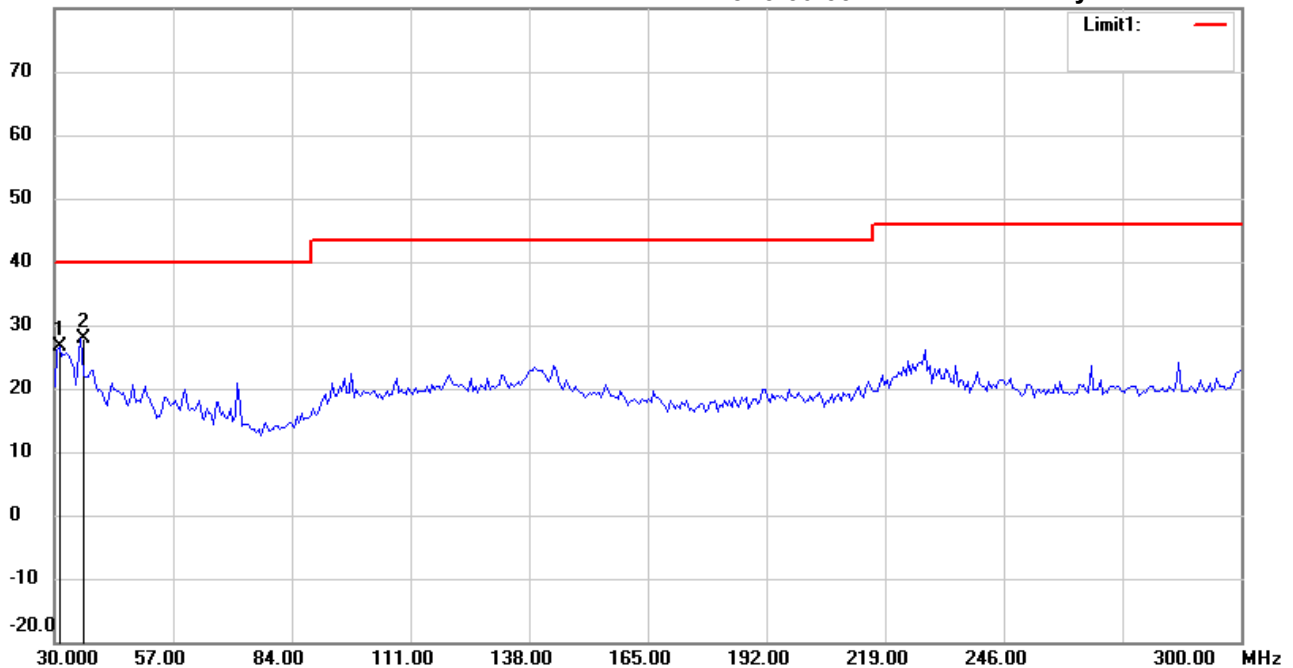
Date: 4/1/2018

Temperature: 23.3 °C

80.0 dBuV/m

Time: 5:50:55 AM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : TX 914.76MHz

Note :

Polarization: **Horizontal**

Power : 5 Vd.c. (USB)

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 31.0822         | 34.99          | peak     | -8.28               | 26.71           | 40.00          | 100          | 275            | -13.29      |         |
| *   | 35.9520         | 36.78          | peak     | -8.91               | 27.87           | 40.00          | 100          | 90             | -12.13      |         |

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



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

Operator: Leon

File :1

Data :#2

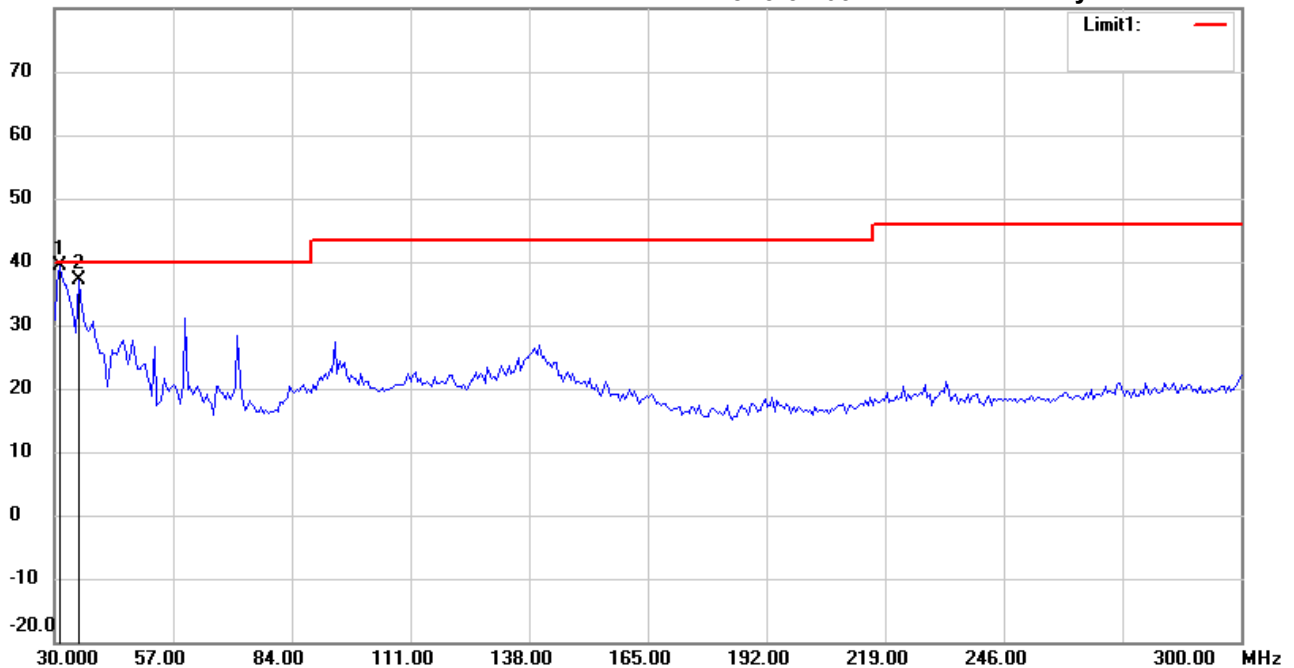
Date: 4/1/2018

Temperature: 23.3 °C

80.0 dBuV/m

Time: 5:52:03 AM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : TX 914.76MHz

Note :

Polarization: Vertical

Power : 5 Vd.c. (USB)

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
| *   | 31.0822         | 47.78          | QP       | -8.28               | 39.50           | 40.00          | 100          | 3              | -0.50       |         |
|     | 35.4107         | 45.99          | peak     | -8.83               | 37.16           | 40.00          | 100          | 125            | -2.84       |         |

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



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

Operator: Leon

File :2

Data :#1

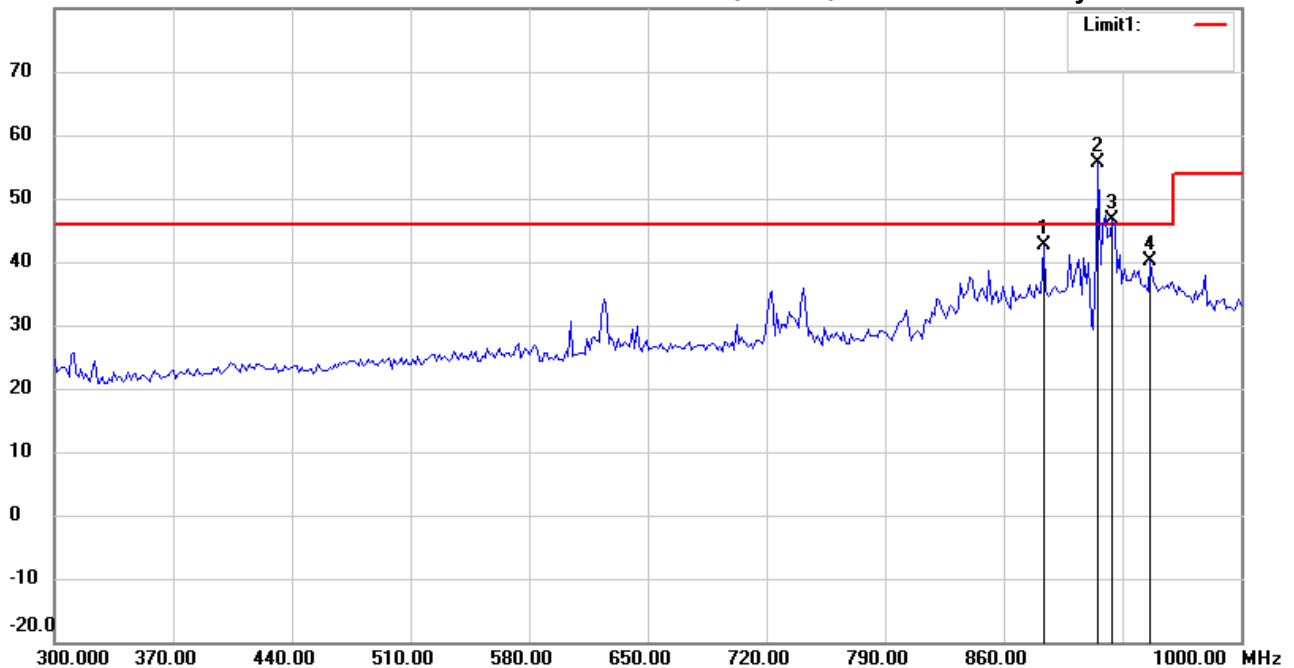
Date: 4/1/2018

Temperature:23.3 °C

80.0 dBuV/m

Time: 4:22:01 AM

Humidity:57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : TX 914.76MHz

Note :

Polarization: **Horizontal**

Power : 5 Vd.c. (USB)

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment  |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|----------|
|     | 883.5670        | 39.54          | peak     | 2.97                | 42.51           | 46.00          | 100          | 15             | -3.49       |          |
| *   | 915.8316        | 51.94          | peak     | 3.65                | 55.59           | 46.00          |              |                | 9.59        | RF Power |
| X   | 924.2485        | 42.82          | peak     | 3.88                | 46.70           | 46.00          |              |                | 0.70        | RF Power |
|     | 946.6933        | 35.69          | peak     | 4.50                | 40.19           | 46.00          | 100          | 0              | -5.81       |          |

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



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

Operator: Leon

File :2

Data :#2

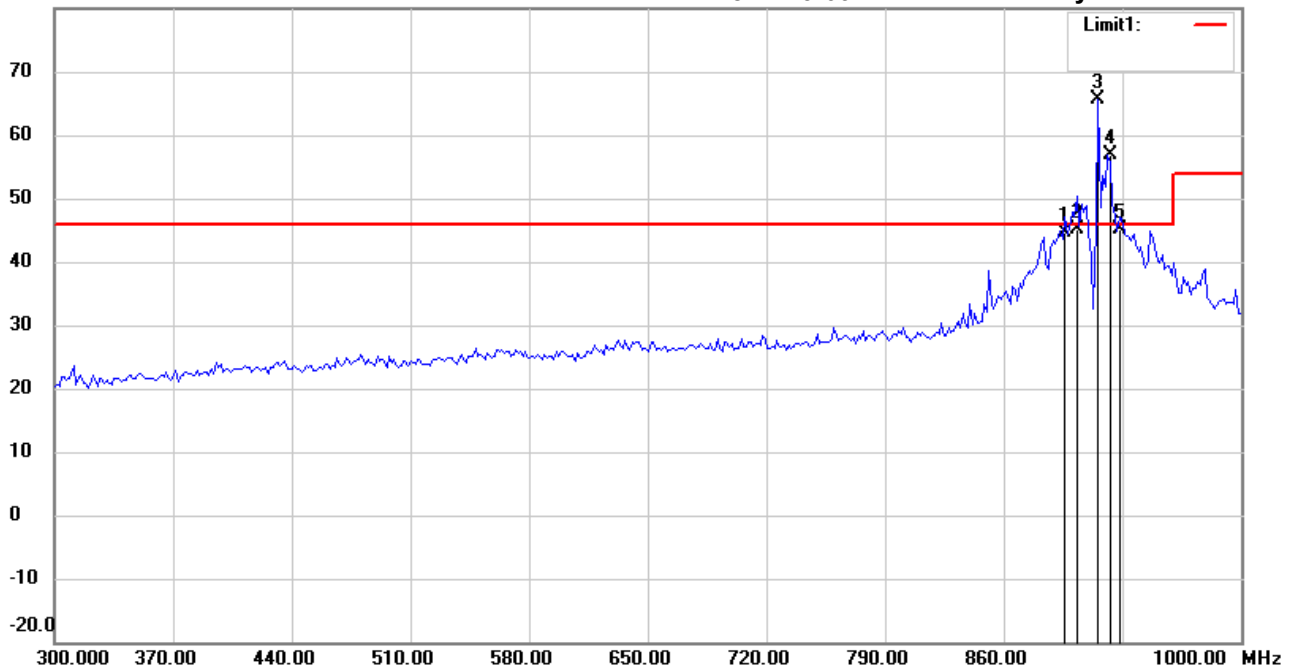
Date: 4/1/2018

Temperature:23.3 °C

80.0 dBuV/m

Time: 4:23:09 AM

Humidity:57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : TX 914.76MHz

Note :

Polarization: **Vertical**

Power : 5 Vd.c. (USB)

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment  |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|----------|
|     | 896.1924        | 41.39          | QP       | 3.16                | 44.55           | 46.00          | 100          | 15             | -1.45       |          |
|     | 902.0000        | 41.76          | QP       | 3.27                | 45.03           | 46.00          | 100          | 10             | -0.97       |          |
| *   | 915.8317        | 61.97          | peak     | 3.65                | 65.62           | 46.00          |              |                | 19.62       | RF Power |
| X   | 921.4430        | 53.09          | peak     | 3.81                | 56.90           | 46.00          |              |                | 10.90       | RF Power |
|     | 928.0000        | 41.06          | QP       | 3.99                | 45.05           | 46.00          | 100          | 0              | -0.95       |          |

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



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

Operator: Leon

File : 3

Data : #1

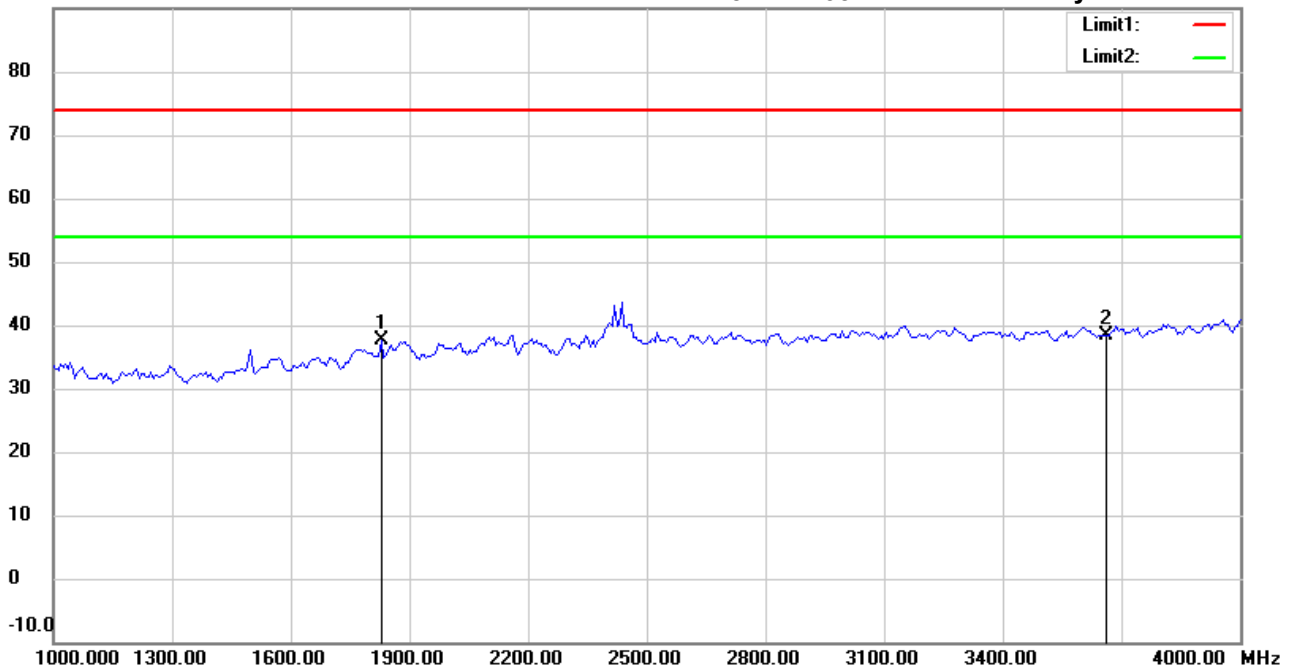
Date: 3/30/2018

Temperature: 24.6 °C

90.0 dBuV/m

Time: 2:21:38 PM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : TX 914.76MHz

Note :

Polarization: **Horizontal**

Power : 5 Vd.c. (USB)

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 1829.520        | 44.11          | peak     | -6.60               | 37.51           | 74.00          | 150          | 45             | -36.49      |         |
| *   | 3659.040        | 40.32          | peak     | -1.88               | 38.44           | 74.00          | 150          | 60             | -35.56      |         |

\*: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: Leon

File :3

Data :#6

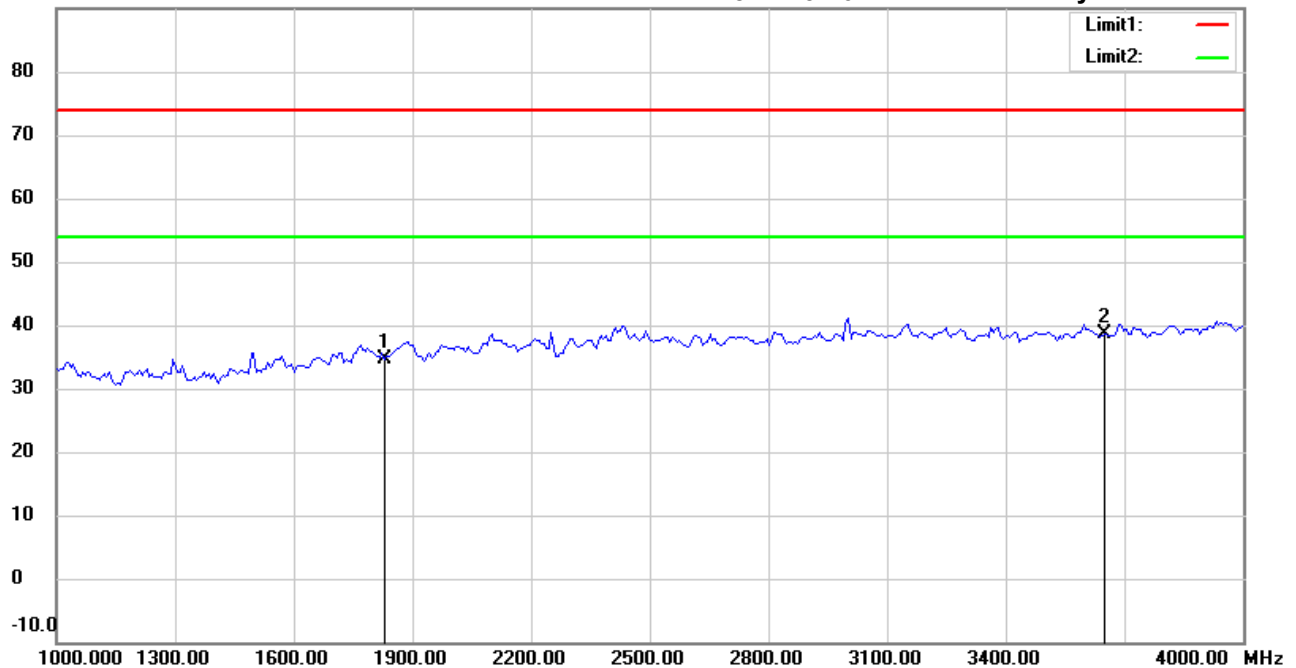
Date: 3/30/2018

Temperature: 24.6 °C

90.0 dBuV/m

Time: 2:25:16 PM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : TX 914.76MHz

Note :

Polarization: **Vertical**

Power : 5 Vd.c. (USB)

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 1829.520        | 41.26          | peak     | -6.60               | 34.66           | 74.00          | 150          | 45             | -39.34      |         |
| *   | 3649.040        | 40.41          | peak     | -1.87               | 38.54           | 74.00          | 150          | 220            | -35.46      |         |

\*: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: Leon

File :3

Data :#2

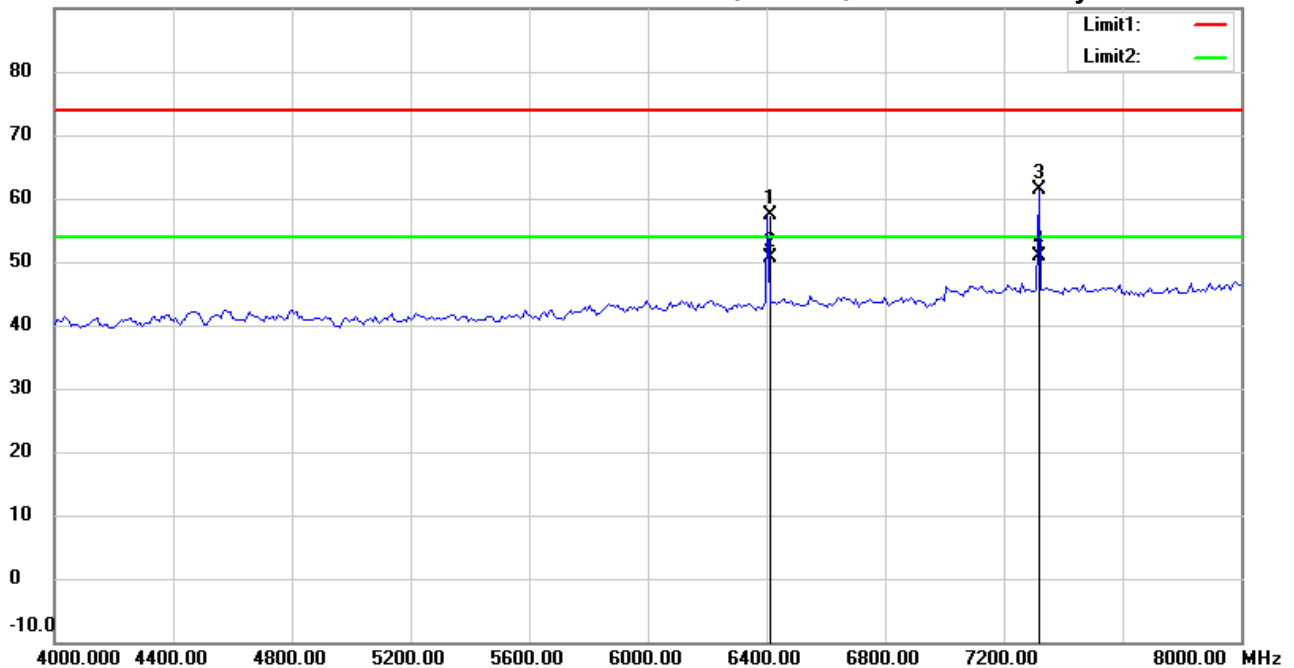
Date: 3/30/2018

Temperature: 24.6 °C

90.0 dBuV/m

Time: 2:22:46 PM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : TX 914.76MHz

Note :

Polarization: *Horizontal*

Power : 5 Vd.c. (USB)

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 6404.810        | 53.70          | peak     | 3.79                | 57.49           | 74.00          | 160          | 237            | -16.51      |         |
|     | 6404.810        | 46.76          | AVG      | 3.79                | 50.55           | 54.00          | 160          | 237            | -3.45       |         |
|     | 7318.637        | 56.23          | peak     | 5.10                | 61.33           | 74.00          | 173          | 149            | -12.67      |         |
| *   | 7318.637        | 45.67          | AVG      | 5.10                | 50.77           | 54.00          | 173          | 149            | -3.23       |         |

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



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

Operator: Leon

File :3

Data :#7

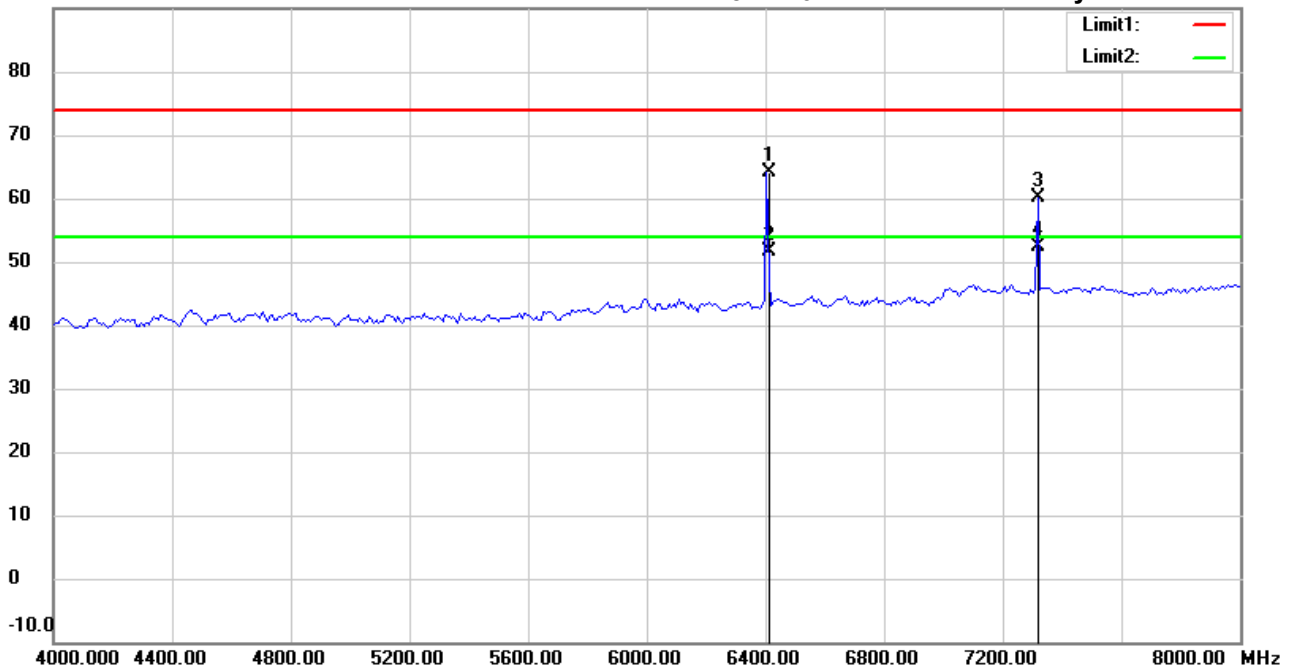
Date: 3/30/2018

Temperature: 24.6 °C

90.0 dBuV/m

Time: 2:26:24 PM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : TX 914.76MHz

Note :

Polarization: Vertical

Power : 5 Vd.c. (USB)

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 6404.810        | 60.23          | peak     | 3.79                | 64.02           | 74.00          | 150          | 236            | -9.98       |         |
|     | 6404.810        | 47.85          | AVG      | 3.79                | 51.64           | 54.00          | 150          | 236            | -2.36       |         |
|     | 7318.637        | 55.07          | peak     | 5.10                | 60.17           | 74.00          | 150          | 159            | -13.83      |         |
| *   | 7318.637        | 47.23          | AVG      | 5.10                | 52.33           | 54.00          | 150          | 159            | -1.67       |         |

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



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

Operator: Leon

File : 3

Data : #3

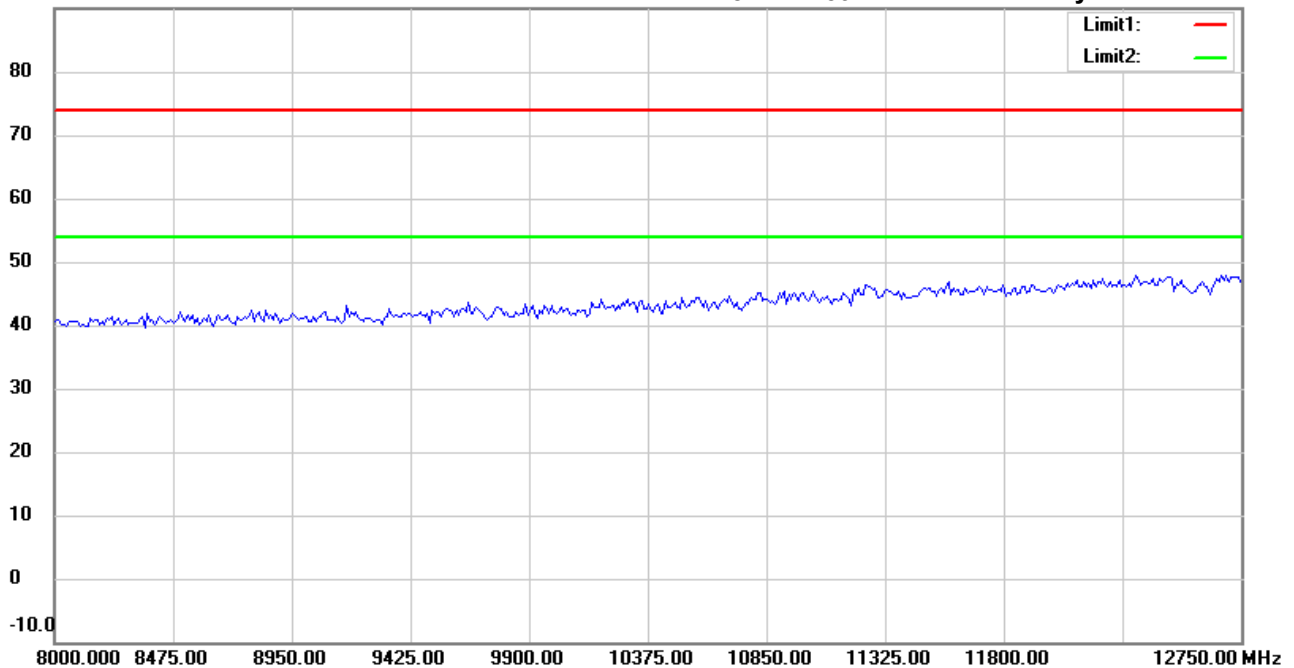
Date: 3/30/2018

Temperature: 24.6 °C

90.0 dBuV/m

Time: 2:22:59 PM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : TX 914.76MHz

Note :

Polarization: Horizontal

Power : 5 Vd.c. (USB)

Distance: 3m

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

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



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

Operator: Leon

File :3

Data :#8

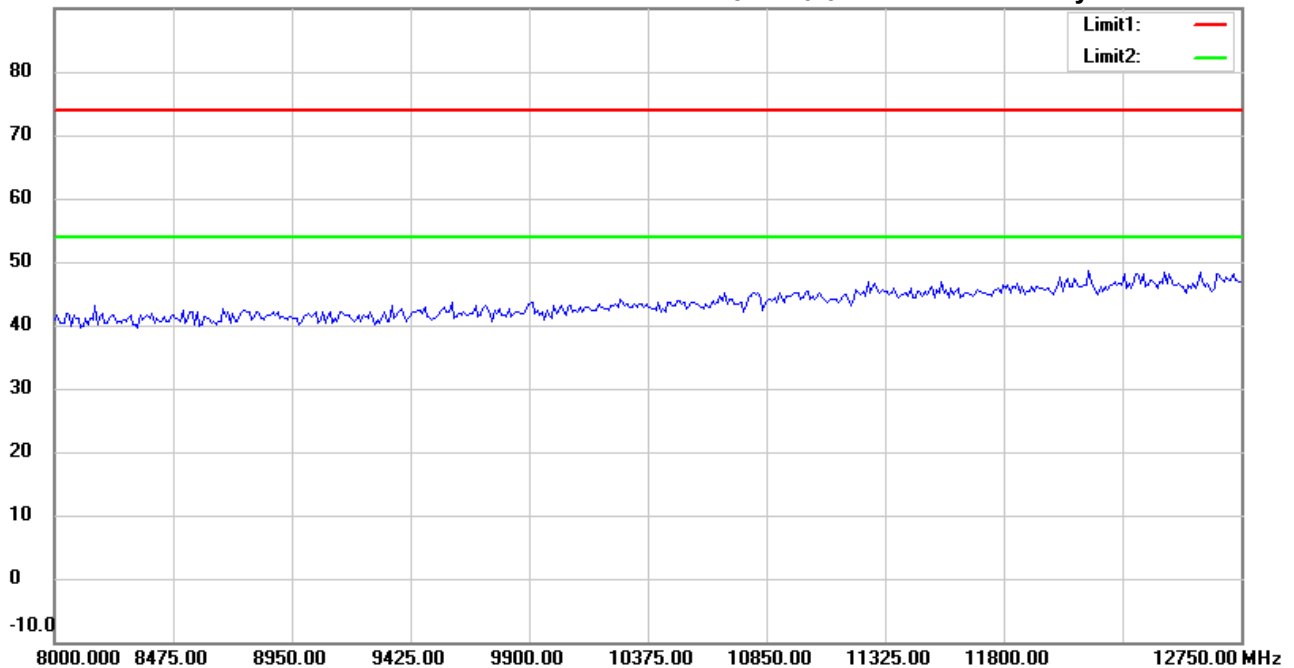
Date: 3/30/2018

Temperature:24.6 °C

90.0 dBuV/m

Time: 2:26:37 PM

Humidity:57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : TX 914.76MHz

Note :

Polarization: Vertical

Power : 5 Vd.c. (USB)

Distance: 3m

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

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



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

Radiated Emission Measurement

Operator: Leon

File :1

Data :#1

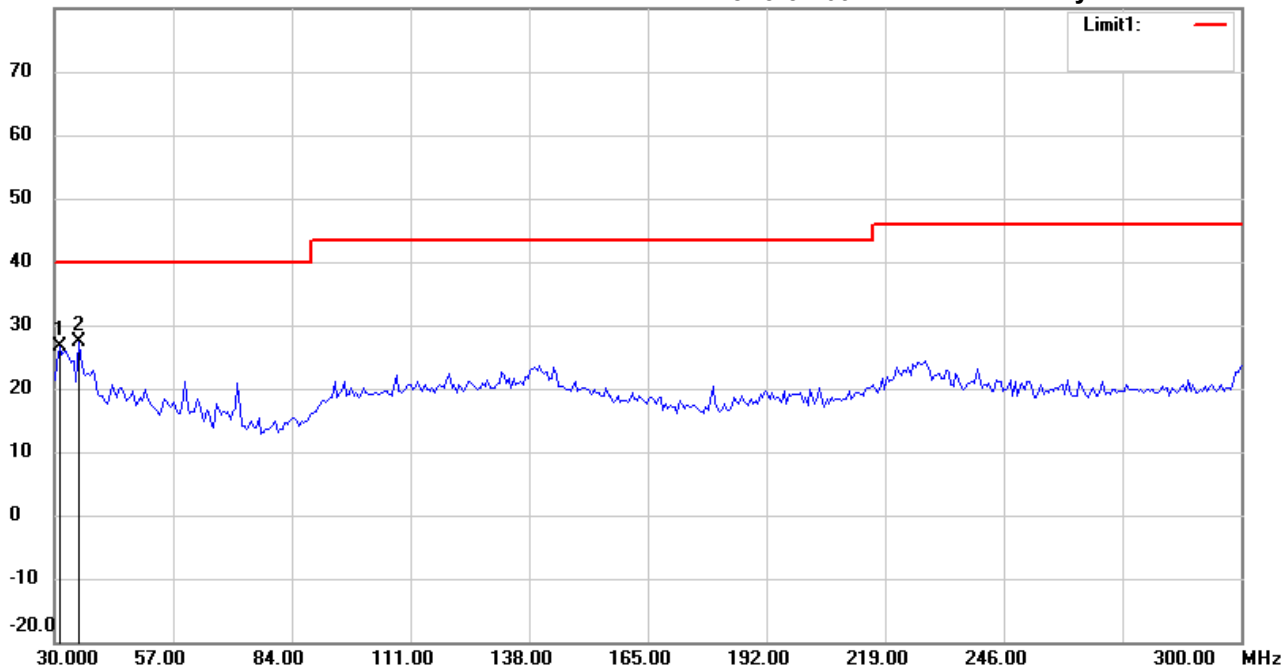
Date: 4/1/2018

Temperature: 23.3 °C

80.0 dBuV/m

Time: 5:54:09 AM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : TX 926.76MHz

Note :

Polarization: **Horizontal**

Power : 5 Vd.c. (USB)

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 31.0822         | 35.02          | peak     | -8.28               | 26.74           | 40.00          | 100          | 275            | -13.26      |         |
| *   | 35.4107         | 36.09          | peak     | -8.83               | 27.26           | 40.00          | 100          | 145            | -12.74      |         |

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



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

Operator: Leon

File :1

Data :#2

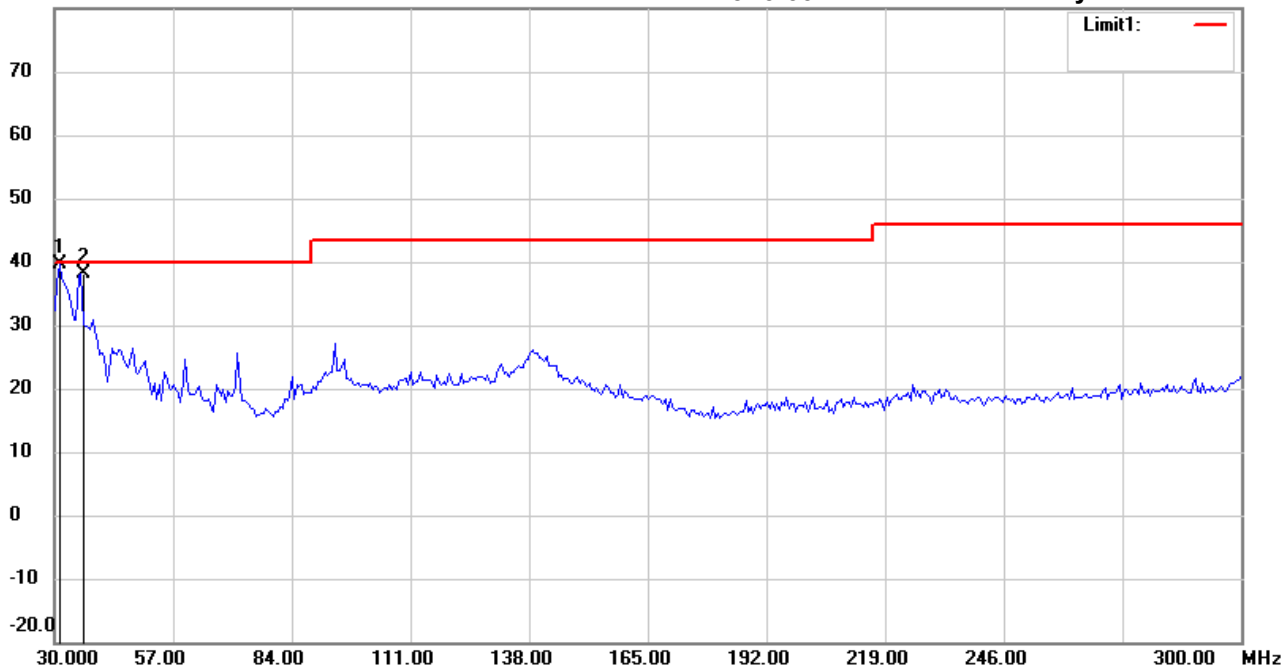
Date: 4/1/2018

Temperature: 23.3 °C

80.0 dBuV/m

Time: 5:55:17 AM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : TX 926.76MHz

Note :

Polarization: **Vertical**

Power : 5 Vd.c. (USB)

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
| *   | 31.0822         | 47.85          | QP       | -8.28               | 39.57           | 40.00          | 100          | 30             | -0.43       |         |
|     | 35.9520         | 47.02          | peak     | -8.91               | 38.11           | 40.00          | 100          | 255            | -1.89       |         |

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



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Radiated Emission Measurement

Operator: Leon

File : 2

Data : #1

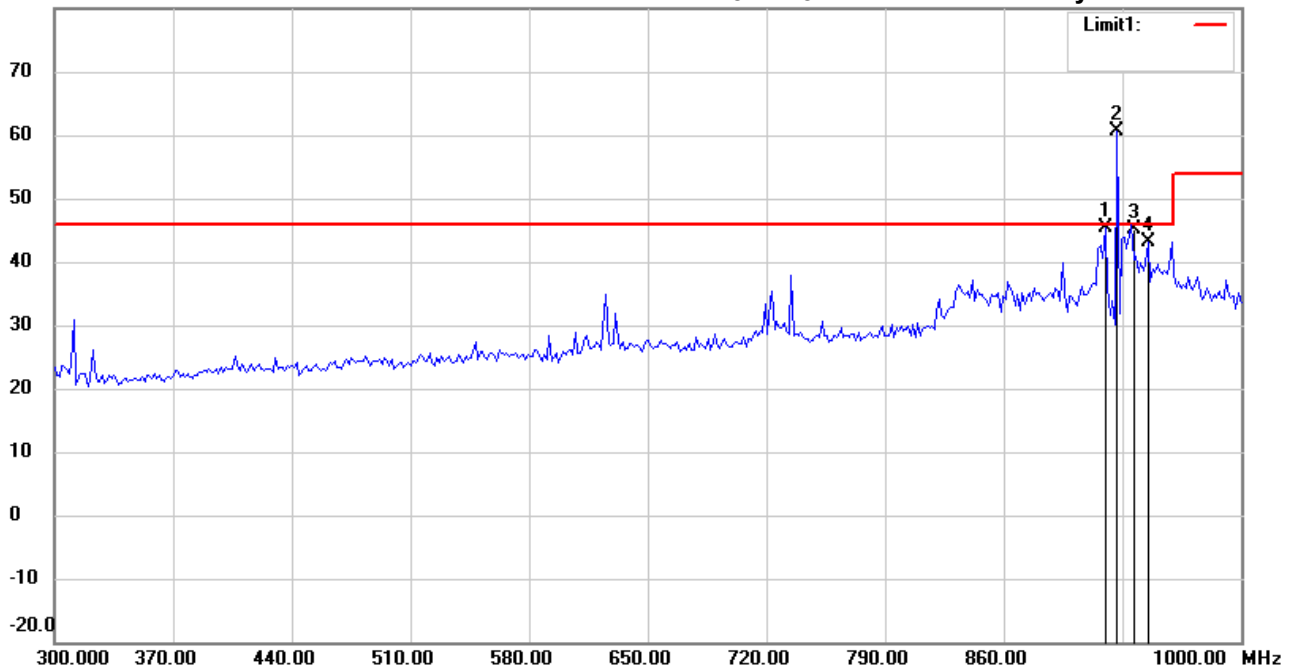
Date: 4/1/2018

Temperature: 23.3 °C

80.0 dBuV/m

Time: 4:28:44 AM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : TX 926.76MHz

Note :

Polarization: **Horizontal**

Power : 5 Vd.c. (USB)

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment  |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|----------|
|     | 920.0401        | 41.49          | peak     | 3.77                | 45.26           | 46.00          |              |                | -0.74       | RF Power |
| *   | 927.0541        | 56.56          | peak     | 3.96                | 60.52           | 46.00          |              |                | 14.52       | RF Power |
|     | 935.4710        | 40.98          | QP       | 4.19                | 45.17           | 46.00          | 100          | 37             | -0.83       |          |
|     | 945.2906        | 38.76          | peak     | 4.46                | 43.22           | 46.00          | 100          | 59             | -2.78       |          |

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



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Radiated Emission Measurement

Operator: Leon

File :2

Data :#2

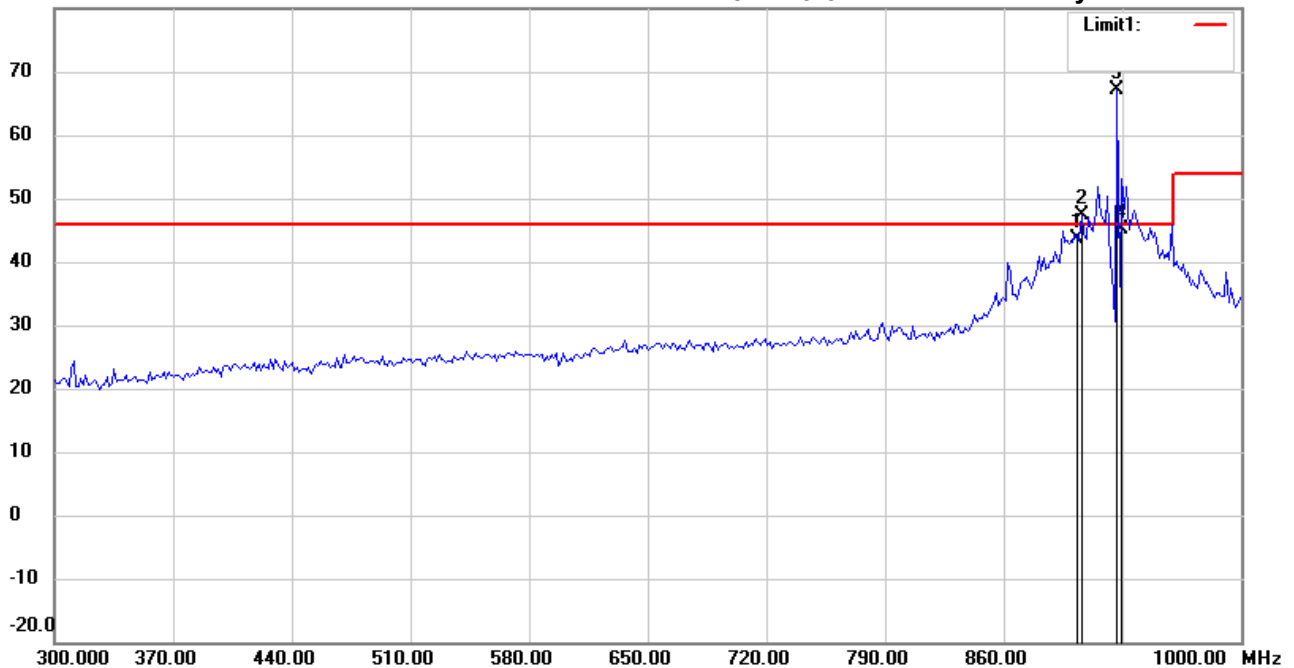
Date: 4/1/2018

Temperature: 23.3 °C

80.0 dBuV/m

Time: 4:29:52 AM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : TX 926.76MHz

Note :

Polarization: Vertical

Power : 5 Vd.c. (USB)

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment  |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|----------|
|     | 902.0000        | 40.41          | QP       | 3.27                | 43.68           | 46.00          | 100          | 355            | -2.32       |          |
| X   | 906.0120        | 44.01          | peak     | 3.38                | 47.39           | 46.00          |              |                | 1.39        | RF Power |
| *   | 927.0541        | 63.28          | peak     | 3.96                | 67.24           | 46.00          |              |                | 21.24       | RF Power |
|     | 929.8597        | 41.13          | QP       | 4.04                | 45.17           | 46.00          | 100          | 0              | -0.83       |          |

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



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# Radiated Emission Measurement

Operator: Leon

File : 3

Data : #1

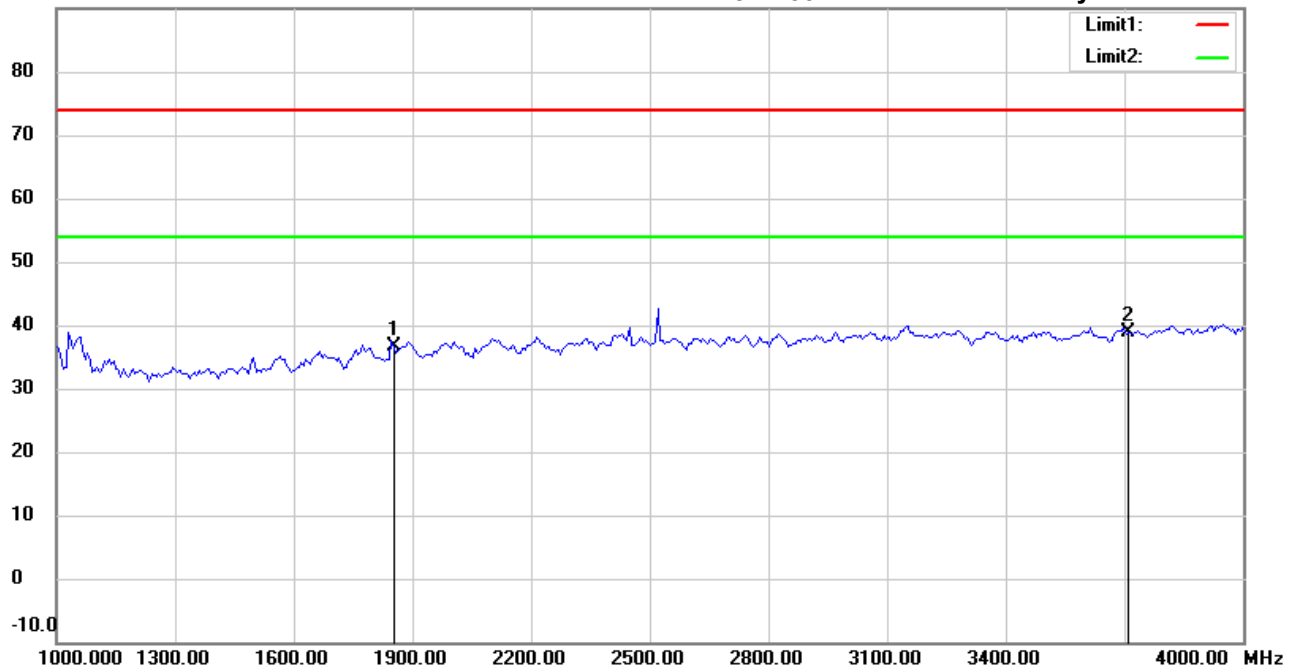
Date: 3/30/2018

Temperature: 24.6 °C

90.0 dBuV/m

Time: 2:53:12 PM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : TX 926.76MHz

Note :

Polarization: **Horizontal**

Power : 5 Vd.c. (USB)

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 1853.520        | 43.14          | peak     | -6.47               | 36.67           | 74.00          | 150          | 255            | -37.33      |         |
| *   | 3707.040        | 40.79          | peak     | -1.88               | 38.91           | 74.00          | 150          | 140            | -35.09      |         |

\*: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: Leon

File :3

Data :#6

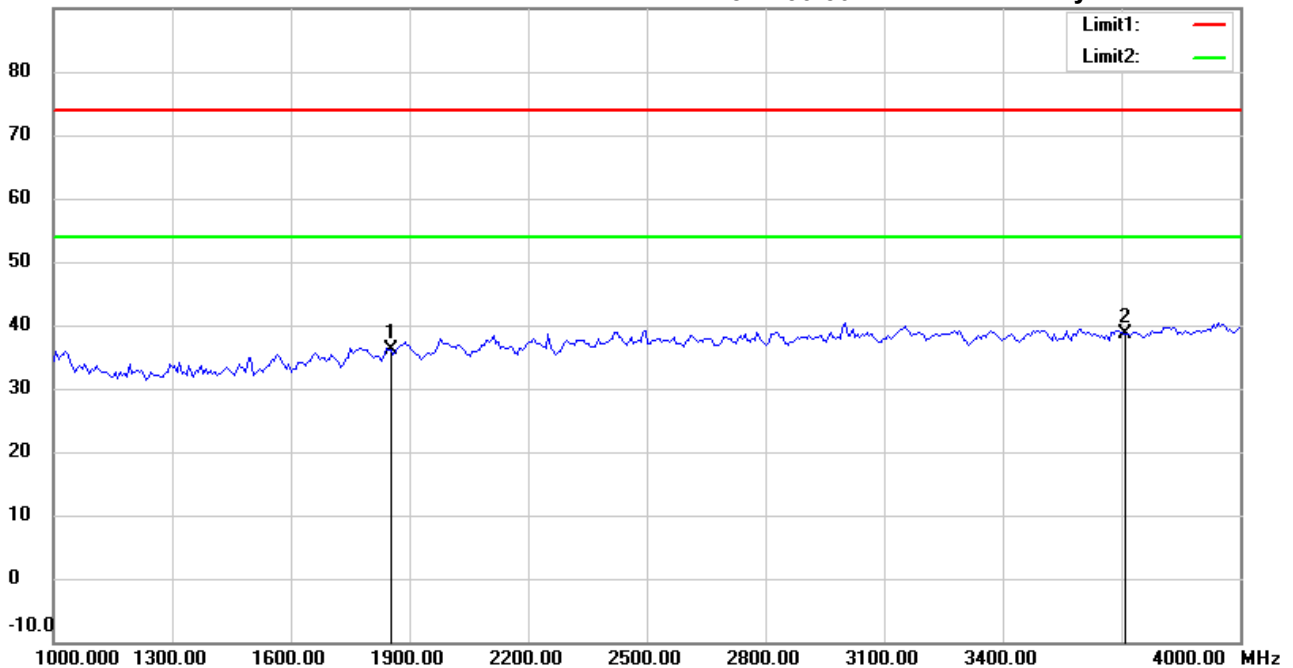
Date: 3/30/2018

Temperature: 24.6 °C

90.0 dBuV/m

Time: 2:56:50 PM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : TX 926.76MHz

Note :

Polarization: **Vertical**

Power : 5 Vd.c. (USB)

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 1853.520        | 42.59          | peak     | -6.47               | 36.12           | 74.00          | 150          | 335            | -37.88      |         |
| *   | 3707.040        | 40.42          | peak     | -1.88               | 38.54           | 74.00          | 150          | 20             | -35.46      |         |

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#2

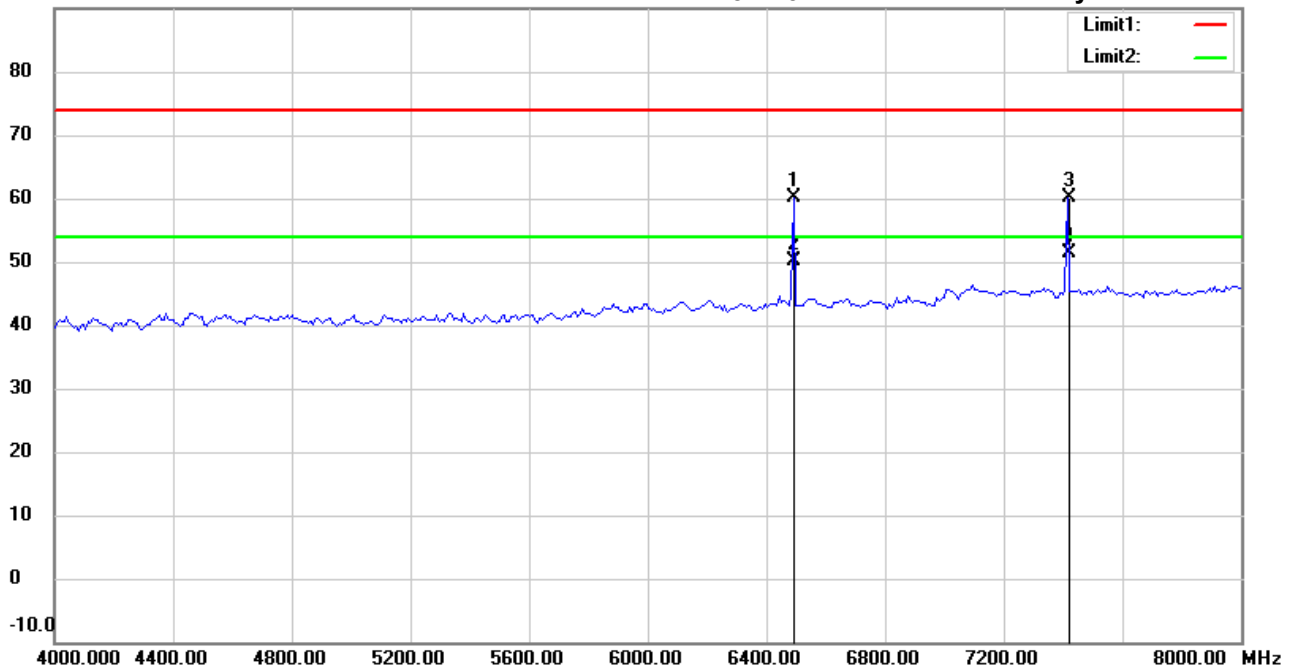
Date: 3/30/2018

Temperature: 24.6 °C

90.0 dBuV/m

Time: 2:54:21 PM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : TX 926.76MHz

Note :

Polarization: *Horizontal*

Power : 5 Vd.c. (USB)

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 6492.986        | 56.33          | peak     | 3.91                | 60.24           | 74.00          | 163          | 236            | -13.76      |         |
|     | 6492.986        | 46.22          | AVG      | 3.91                | 50.13           | 54.00          | 163          | 236            | -3.87       |         |
|     | 7414.830        | 54.92          | peak     | 5.19                | 60.11           | 74.00          | 171          | 189            | -13.89      |         |
| *   | 7414.830        | 46.30          | AVG      | 5.19                | 51.49           | 54.00          | 171          | 189            | -2.51       |         |

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#7

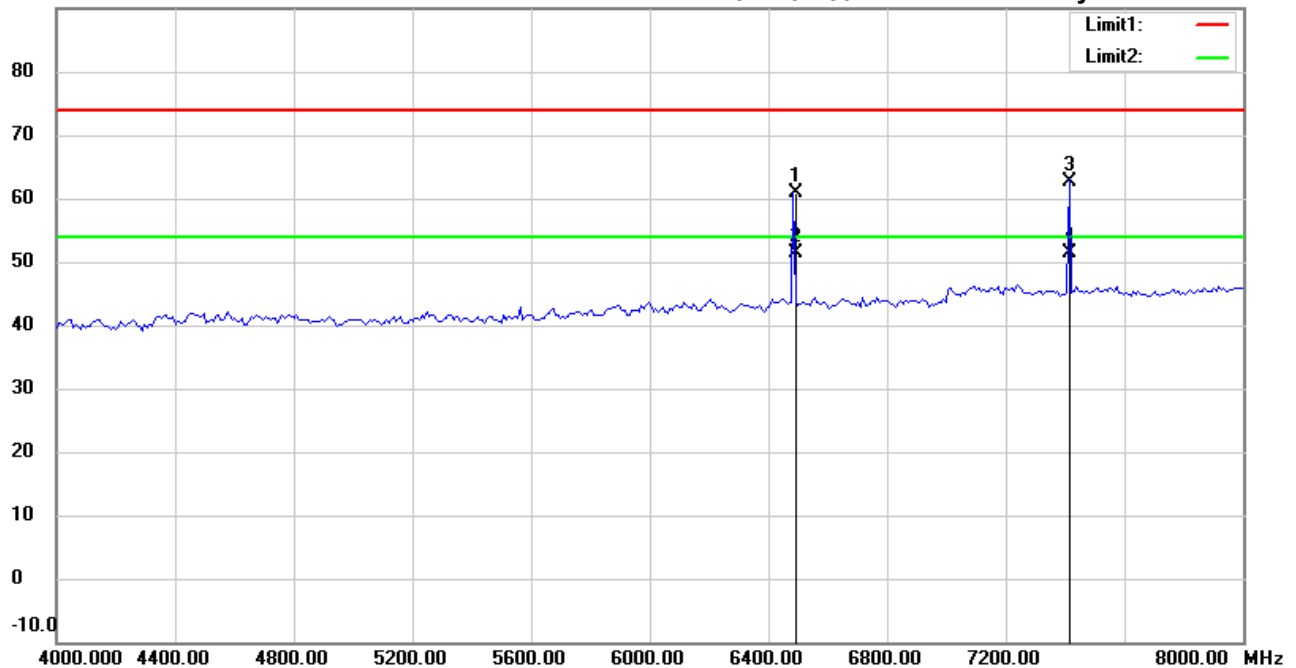
Date: 3/30/2018

Temperature: 24.6 °C

90.0 dBuV/m

Time: 2:57:59 PM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : TX 926.76MHz

Note :

Polarization: **Vertical**

Power : 5 Vd.c. (USB)

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 6484.970        | 56.90          | peak     | 3.90                | 60.80           | 74.00          | 160          | 187            | -13.20      |         |
| *   | 6484.970        | 47.58          | AVG      | 3.90                | 51.48           | 54.00          | 160          | 187            | -2.52       |         |
|     | 7414.101        | 57.33          | peak     | 5.19                | 62.52           | 74.00          | 210          | 229            | -11.48      |         |
|     | 7414.101        | 46.26          | AVG      | 5.19                | 51.45           | 54.00          | 210          | 229            | -2.55       |         |

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



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

Operator: Leon

File : 3

Data : #3

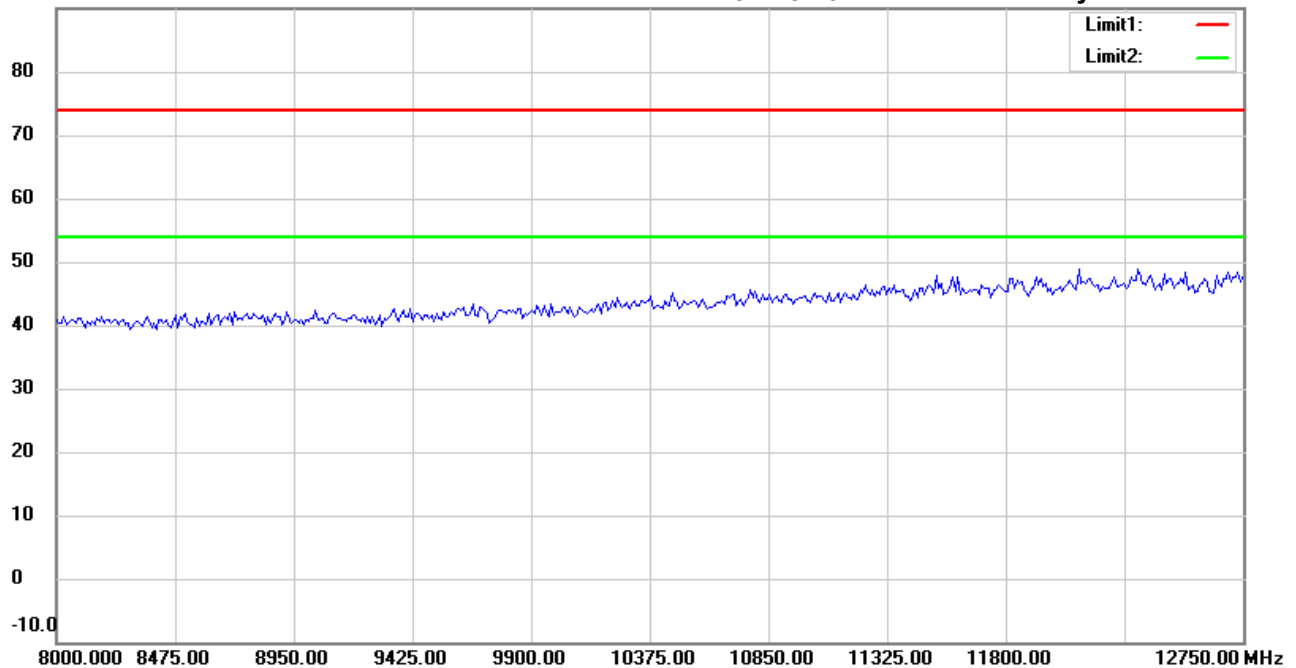
Date: 3/30/2018

Temperature: 24.6 °C

90.0 dBuV/m

Time: 2:54:34 PM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : TX 926.76MHz

Note :

Polarization: Horizontal

Power : 5 Vd.c. (USB)

Distance: 3m

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

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



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# Radiated Emission Measurement

Operator: Leon

File : 3

Data : #8

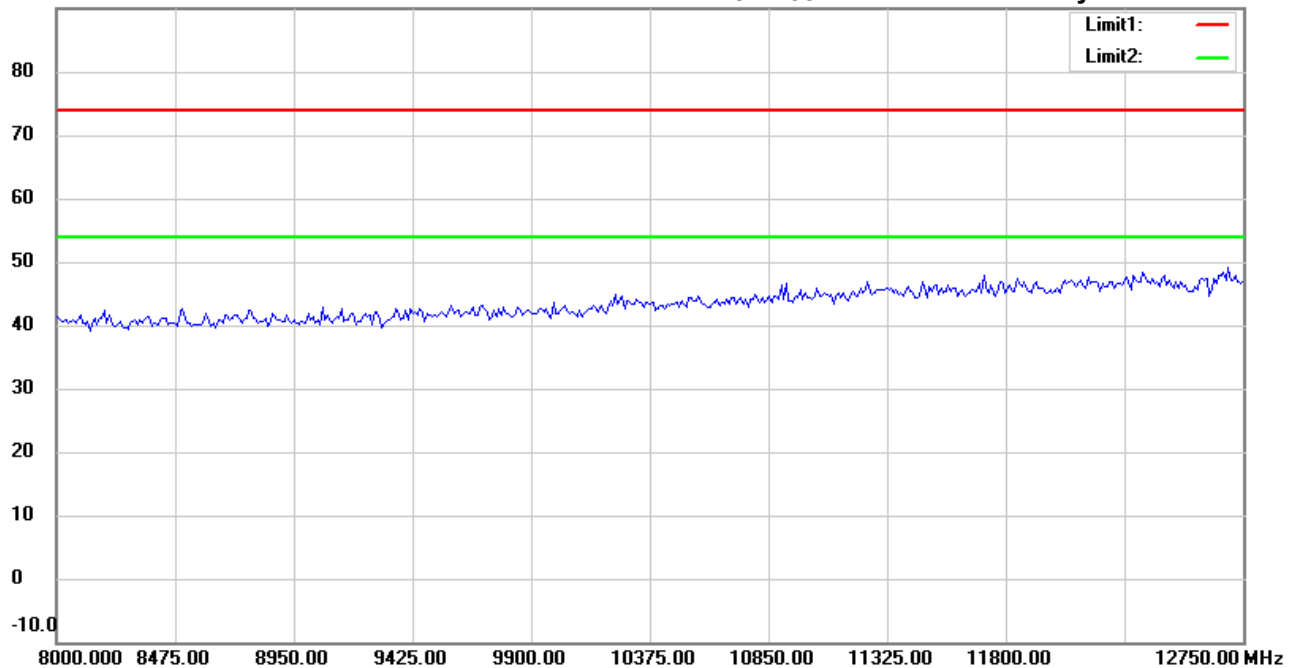
Date: 3/30/2018

Temperature: 24.6 °C

90.0 dBuV/m

Time: 2:58:12 PM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : TX 926.76MHz

Note :

Polarization: Vertical

Power : 5 Vd.c. (USB)

Distance: 3m

| Mk. | 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: Leon

File :1

Data :#1

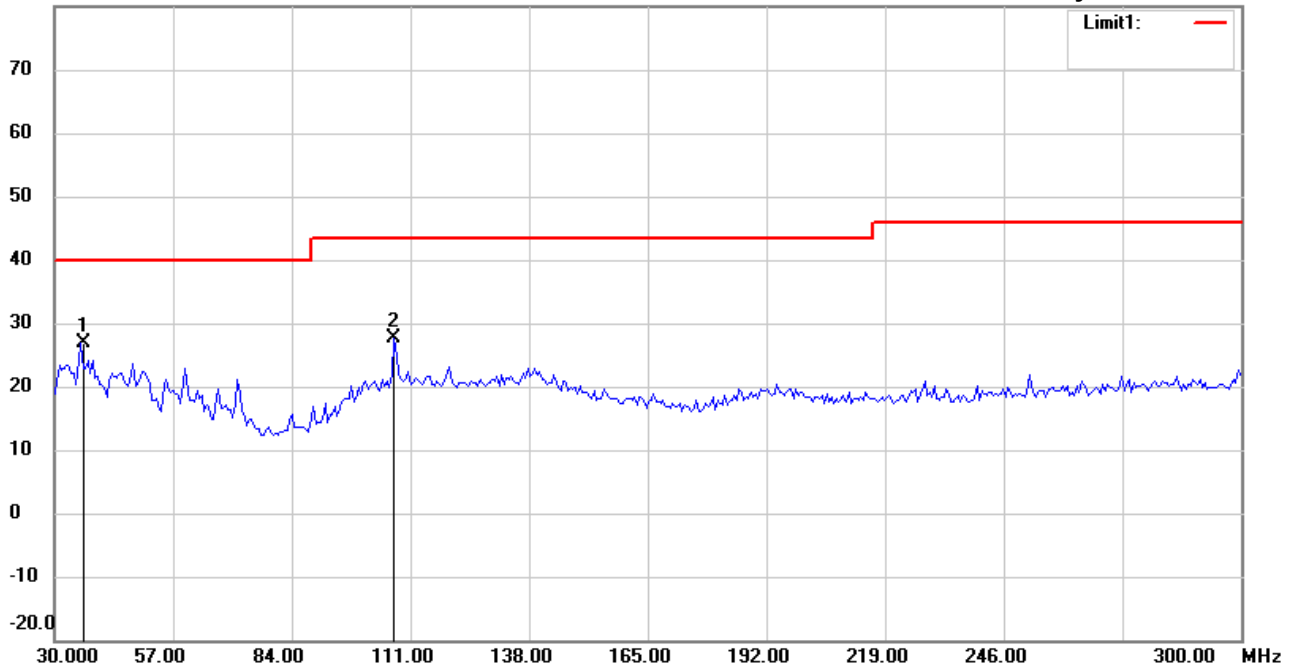
Date: 4/1/2018

Temperature: 23.3 °C

80.0 dBuV/m

Time: 6:32:20 AM

Humidity: 57.9 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M21803-17941

Power : 5 Vd.c. (USB)

M/N:

Distance: 3m

Test Mode : TX 903.24MHz

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 |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
| *   | 35.9520         | 35.77          | peak     | -8.91               | 26.86           | 40.00          | 100          | 175            | -13.14      |         |
|     | 107.3747        | 36.02          | peak     | -8.28               | 27.74           | 43.50          | 100          | 40             | -15.76      |         |

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



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# Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

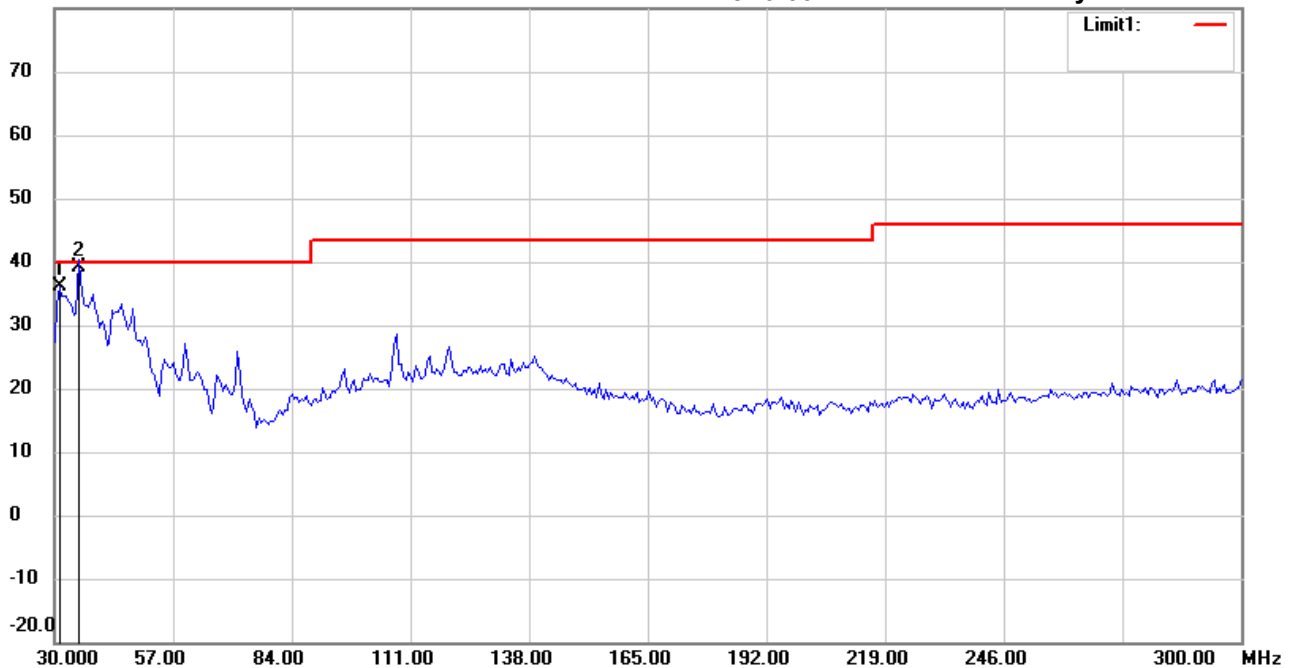
Date: 4/1/2018

Temperature:23.3 °C

80.0 dBuV/m

Time: 6:33:27 AM

Humidity:57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : TX 903.24MHz

Note :

Polarization: **Vertical**

Power : 5 Vd.c. (USB)

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 31.0822         | 44.42          | peak     | -8.28               | 36.14           | 40.00          | 100          | 85             | -3.86       |         |
| *   | 35.4107         | 48.06          | QP       | -8.83               | 39.23           | 40.00          | 100          | 220            | -0.77       |         |

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



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Radiated Emission Measurement

Operator: Leon

File : 2

Data : #1

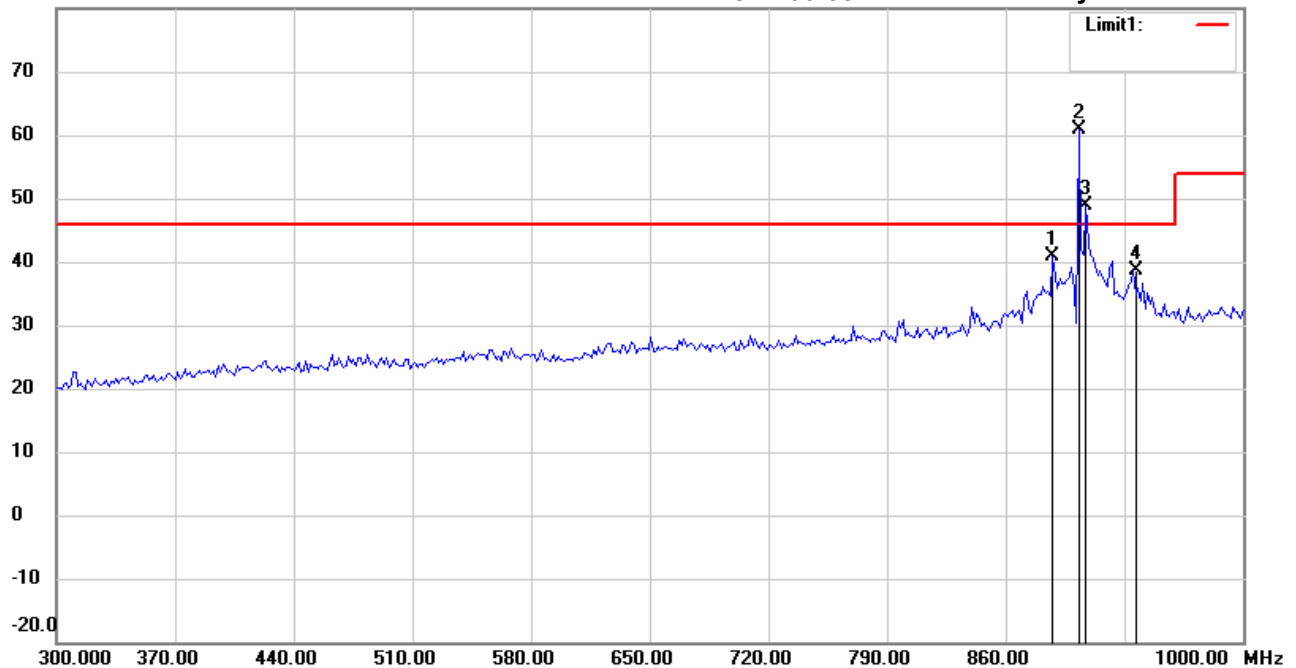
Date: 4/1/2018

Temperature: 23.3 °C

80.0 dBuV/m

Time: 7:06:35 AM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : TX 903.24MHz

Note :

Polarization: **Horizontal**

Power : 5 Vd.c. (USB)

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment  |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|----------|
|     | 887.7756        | 37.90          | peak     | 3.04                | 40.94           | 46.00          | 100          | 85             | -5.06       |          |
| *   | 903.2064        | 57.65          | peak     | 3.31                | 60.96           | 46.00          |              |                | 14.96       | RF Power |
| X   | 907.4148        | 45.35          | peak     | 3.42                | 48.77           | 46.00          |              |                | 2.77        | RF Power |
|     | 935.4710        | 34.34          | peak     | 4.19                | 38.53           | 46.00          | 100          | 140            | -7.47       |          |

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



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# Radiated Emission Measurement

Operator: Leon

File :2

Data :#2

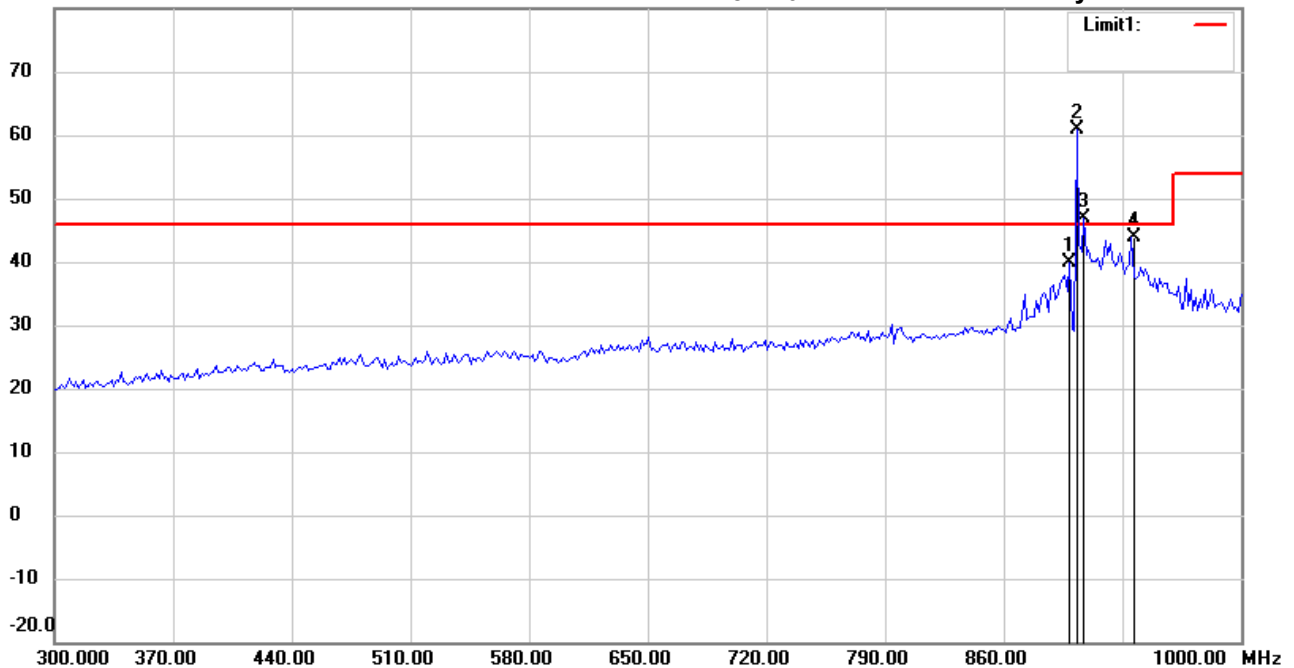
Date: 4/1/2018

Temperature: 23.3 °C

80.0 dBuV/m

Time: 7:07:42 AM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : TX 903.24MHz

Note :

Polarization: Vertical

Power : 5 Vd.c. (USB)

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment  |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|----------|
|     | 898.9980        | 36.64          | peak     | 3.20                | 39.84           | 46.00          | 100          | 85             | -6.16       |          |
| *   | 903.2064        | 57.45          | peak     | 3.31                | 60.76           | 46.00          |              |                | 14.76       | RF Power |
| X   | 907.4148        | 43.44          | peak     | 3.42                | 46.86           | 46.00          |              |                | 0.86        | RF Power |
|     | 935.4710        | 39.67          | peak     | 4.19                | 43.86           | 46.00          | 100          | 30             | -2.14       |          |

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



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

Operator: Leon

File : 3

Data : #1

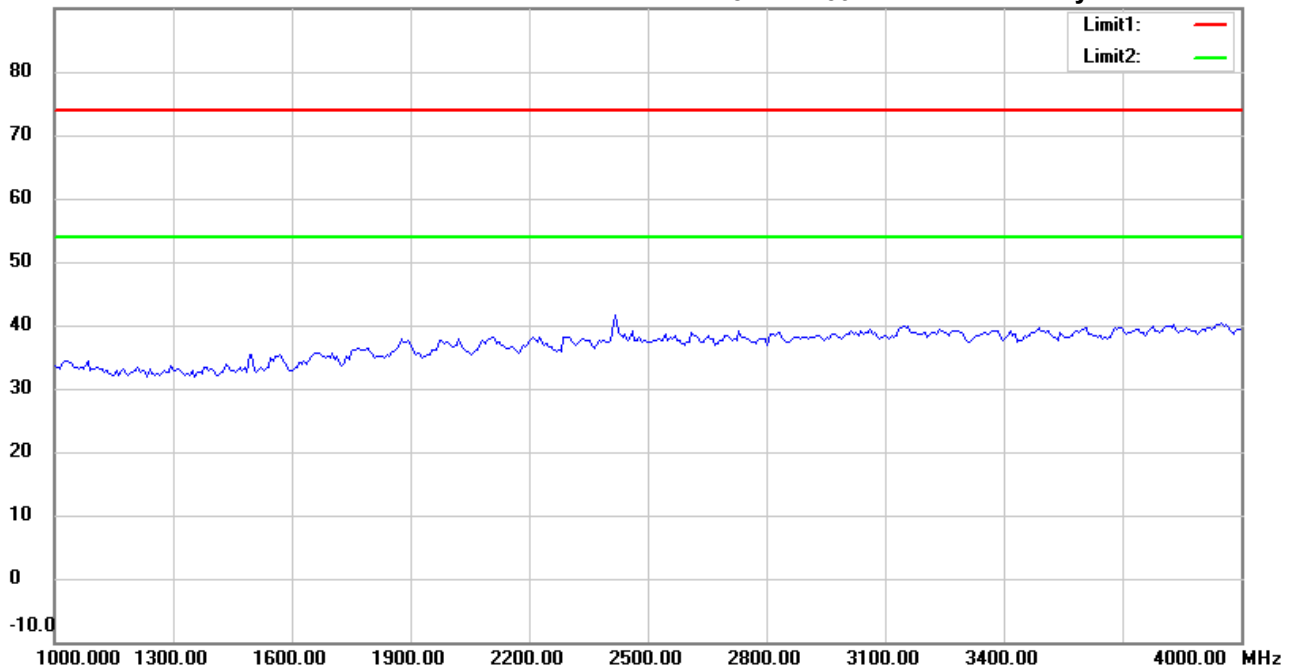
Date: 3/30/2018

Temperature: 24.6 °C

90.0 dBuV/m

Time: 4:24:59 PM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : TX 903.24MHz

Note :

Polarization: *Horizontal*

Power : 5 Vd.c. (USB)

Distance: 3m

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

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #6

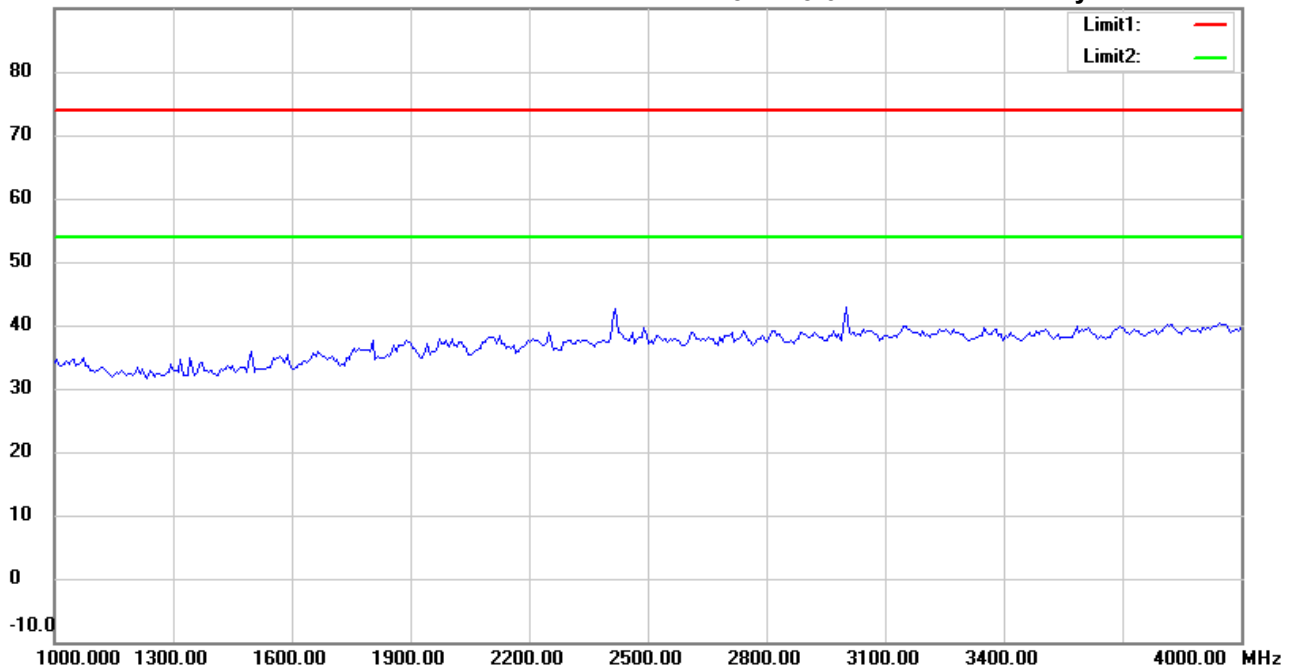
Date: 3/30/2018

Temperature: 24.6 °C

90.0 dBuV/m

Time: 4:28:37 PM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : TX 903.24MHz

Note :

Polarization: Vertical

Power : 5 Vd.c. (USB)

Distance: 3m

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

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



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

# Radiated Emission Measurement

Operator: Leon

File :3

Data :#2

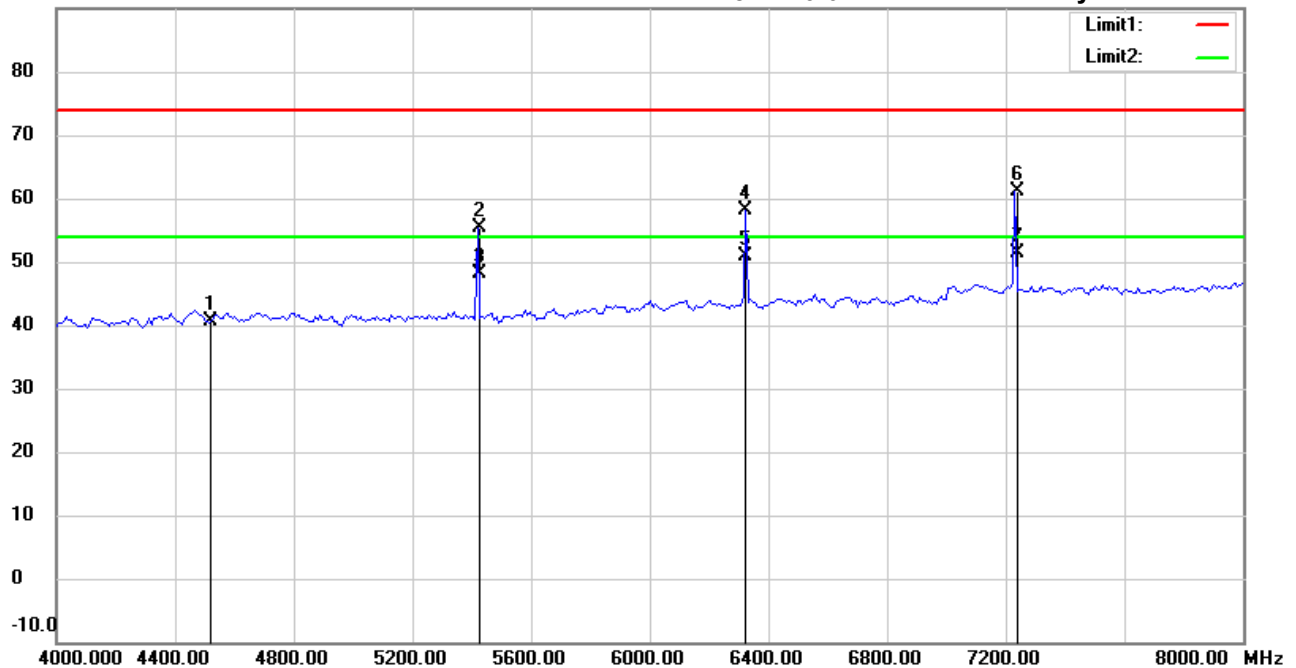
Date: 3/30/2018

Temperature: 24.6 °C

90.0 dBuV/m

Time: 4:26:07 PM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : TX 903.24MHz

Note :

Polarization: *Horizontal*

Power : 5 Vd.c. (USB)

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 4516.200        | 40.61          | peak     | 0.02                | 40.63           | 74.00          | 150          | 225            | -33.37      |         |
|     | 5418.838        | 54.10          | peak     | 1.22                | 55.32           | 74.00          | 160          | 37             | -18.68      |         |
|     | 5418.838        | 46.99          | AVG      | 1.22                | 48.21           | 54.00          | 160          | 37             | -5.79       |         |
|     | 6324.649        | 54.49          | peak     | 3.63                | 58.12           | 74.00          | 155          | 237            | -15.88      |         |
|     | 6324.649        | 47.26          | AVG      | 3.63                | 50.89           | 54.00          | 155          | 237            | -3.11       |         |
|     | 7230.461        | 56.16          | peak     | 5.07                | 61.23           | 74.00          | 170          | 154            | -12.77      |         |
| *   | 7230.461        | 46.29          | AVG      | 5.07                | 51.36           | 54.00          | 170          | 154            | -2.64       |         |

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



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# Radiated Emission Measurement

Operator: Leon

File :3

Data :#7

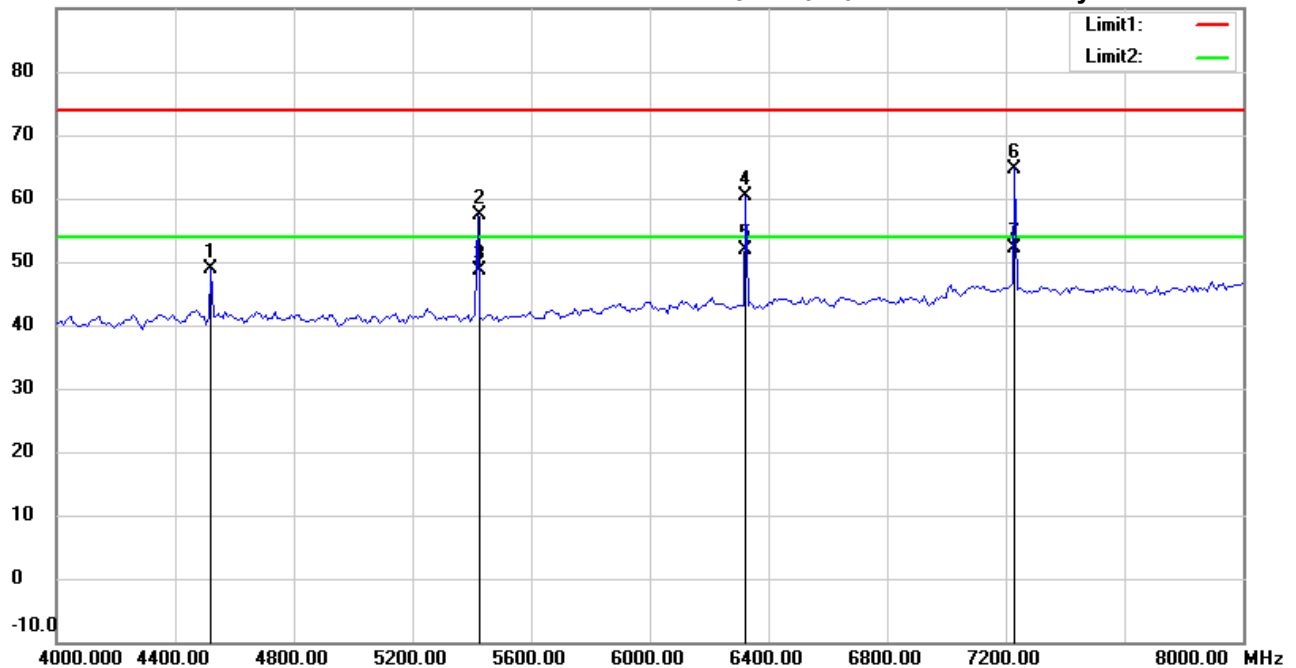
Date: 3/30/2018

Temperature: 24.6 °C

90.0 dBuV/m

Time: 4:29:46 PM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : TX 903.24MHz

Note :

Polarization: Vertical

Power : 5 Vd.c. (USB)

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 4521.042        | 48.90          | peak     | 0.01                | 48.91           | 74.00          | 150          | 233            | -25.09      |         |
|     | 5418.838        | 56.24          | peak     | 1.22                | 57.46           | 74.00          | 155          | 86             | -16.54      |         |
|     | 5418.838        | 47.39          | AVG      | 1.22                | 48.61           | 54.00          | 155          | 86             | -5.39       |         |
|     | 6324.649        | 56.63          | peak     | 3.63                | 60.26           | 74.00          | 165          | 191            | -13.74      |         |
|     | 6324.649        | 48.28          | AVG      | 3.63                | 51.91           | 54.00          | 165          | 191            | -2.09       |         |
|     | 7225.911        | 59.53          | peak     | 5.07                | 64.60           | 74.00          | 163          | 177            | -9.40       |         |
| *   | 7225.911        | 47.03          | AVG      | 5.07                | 52.10           | 54.00          | 163          | 177            | -1.90       |         |

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



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

Operator: Leon

File : 3

Data : #3

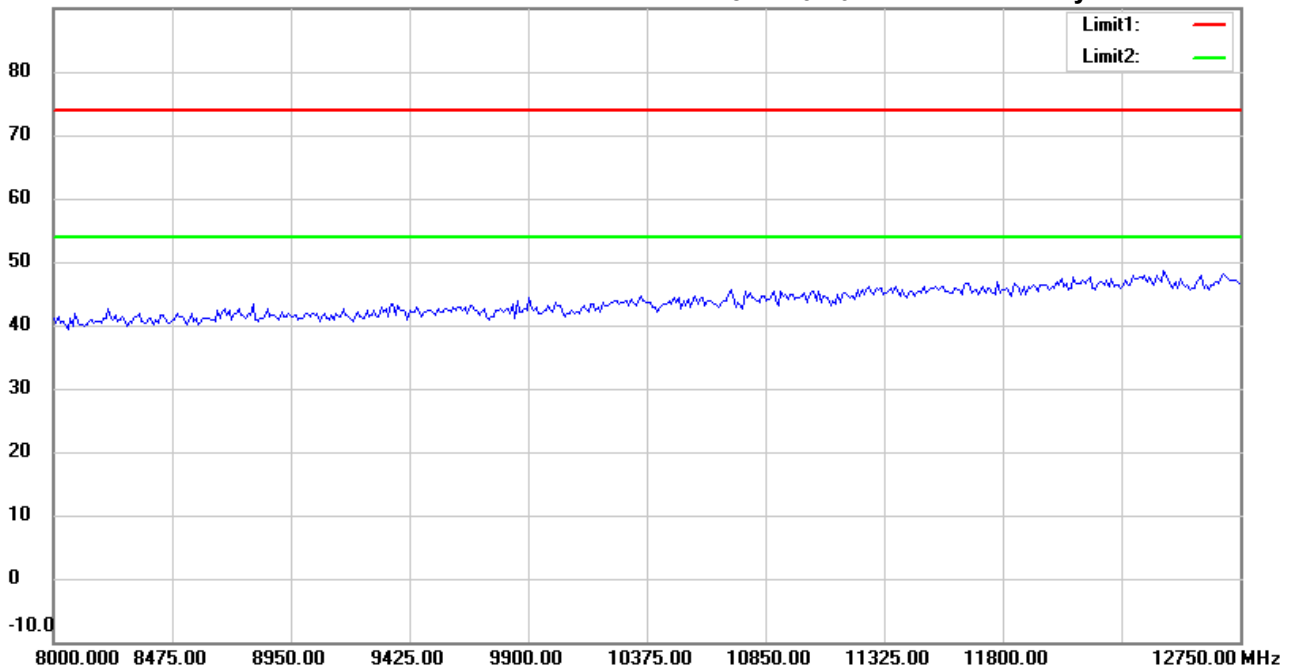
Date: 3/30/2018

Temperature: 24.6 °C

90.0 dBuV/m

Time: 4:26:20 PM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : TX 903.24MHz

Note :

Polarization: *Horizontal*

Power : 5 Vd.c. (USB)

Distance: 3m

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

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



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### Radiated Emission Measurement

Operator: Leon

File : 3

Data : #8

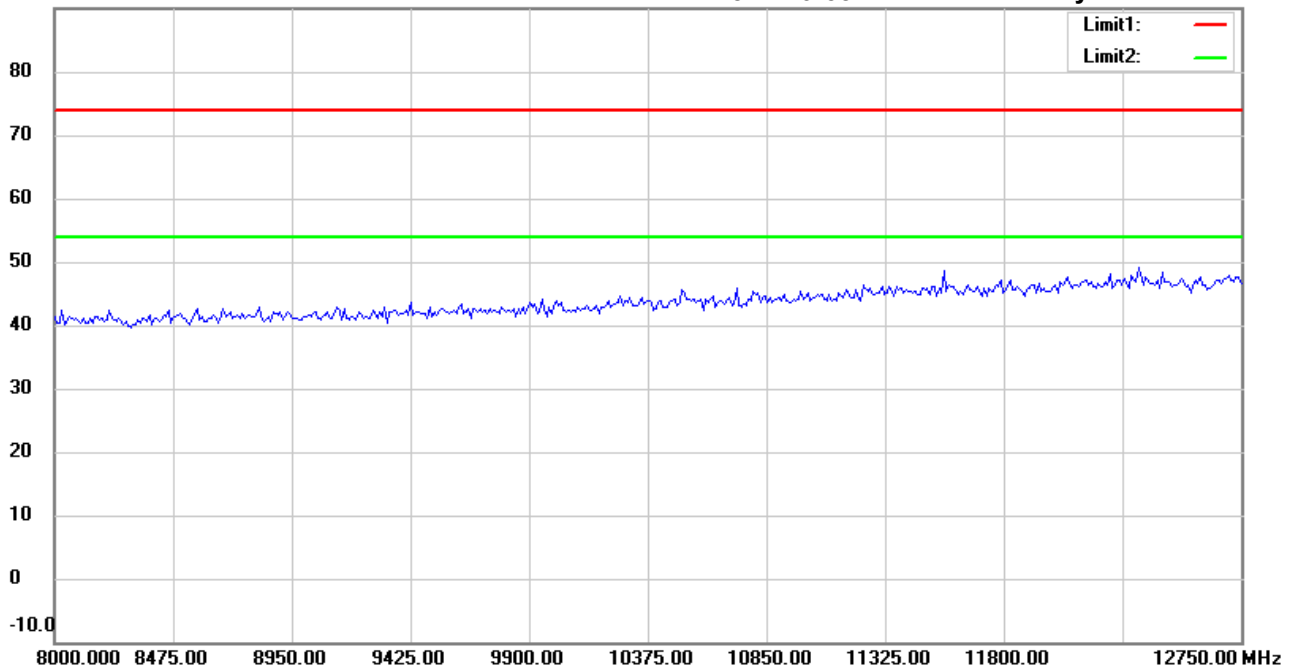
Date: 3/30/2018

Temperature: 24.6 °C

90.0 dBuV/m

Time: 4:29:58 PM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : TX 903.24MHz

Note :

Polarization: **Vertical**

Power : 5 Vd.c. (USB)

Distance: 3m

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

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



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# Radiated Emission Measurement

Operator: Leon

File :1

Data :#1

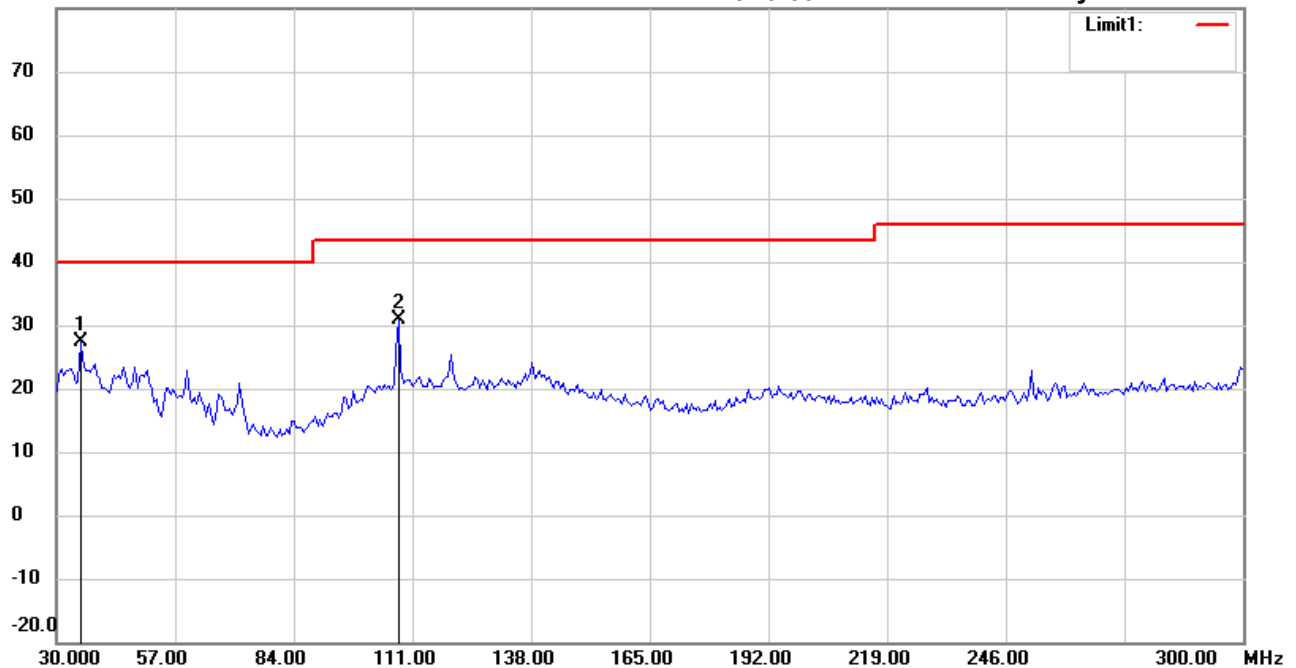
Date: 4/1/2018

Temperature: 23.3 °C

80.0 dBuV/m

Time: 6:39:21 AM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : TX 914.76MHz

Note :

Polarization: **Horizontal**

Power : 5 Vd.c. (USB)

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 35.4107         | 36.22          | peak     | -8.83               | 27.39           | 40.00          | 100          | 55             | -12.61      |         |
| *   | 107.9158        | 39.13          | peak     | -8.15               | 30.98           | 43.50          | 100          | 90             | -12.52      |         |

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



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# Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

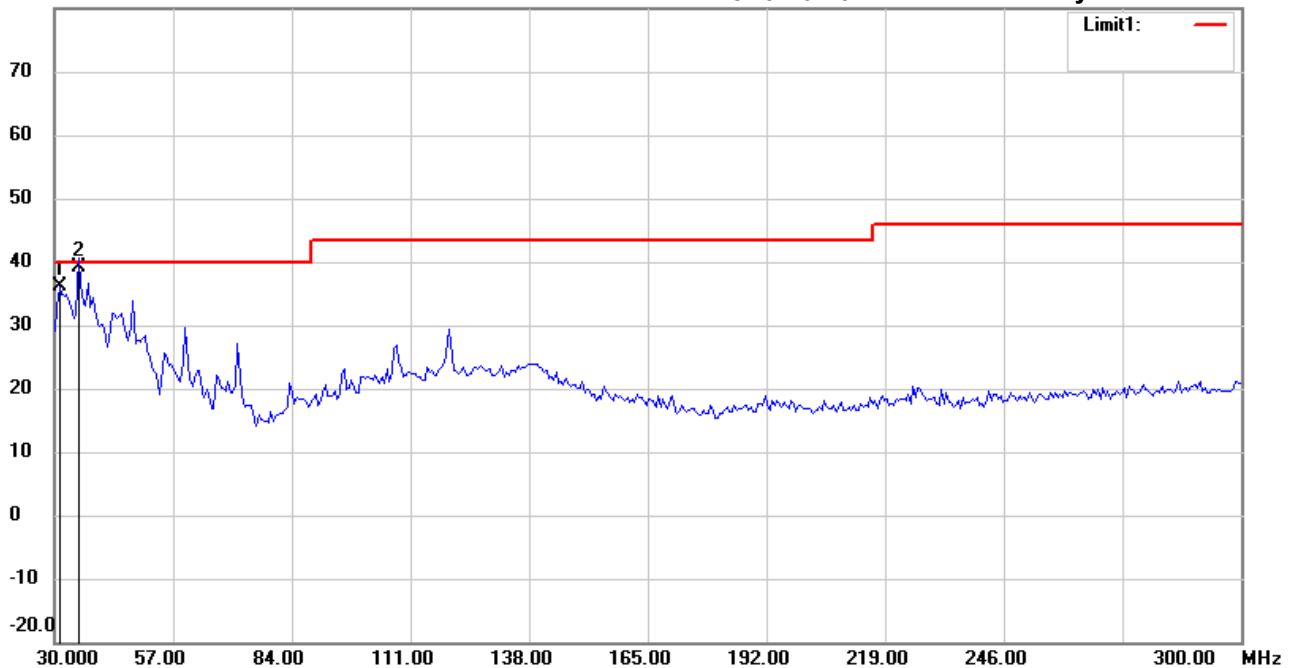
Date: 4/1/2018

Temperature: 23.3 °C

80.0 dBuV/m

Time: 6:40:29 AM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : TX 914.76MHz

Note :

Polarization: Vertical

Power : 5 Vd.c. (USB)

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 31.0822         | 44.43          | peak     | -8.28               | 36.15           | 40.00          | 100          | 245            | -3.85       |         |
| *   | 35.4107         | 47.96          | QP       | -8.83               | 39.13           | 40.00          | 100          | 30             | -0.87       |         |

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



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Radiated Emission Measurement

Operator: Leon

File :2

Data :#1

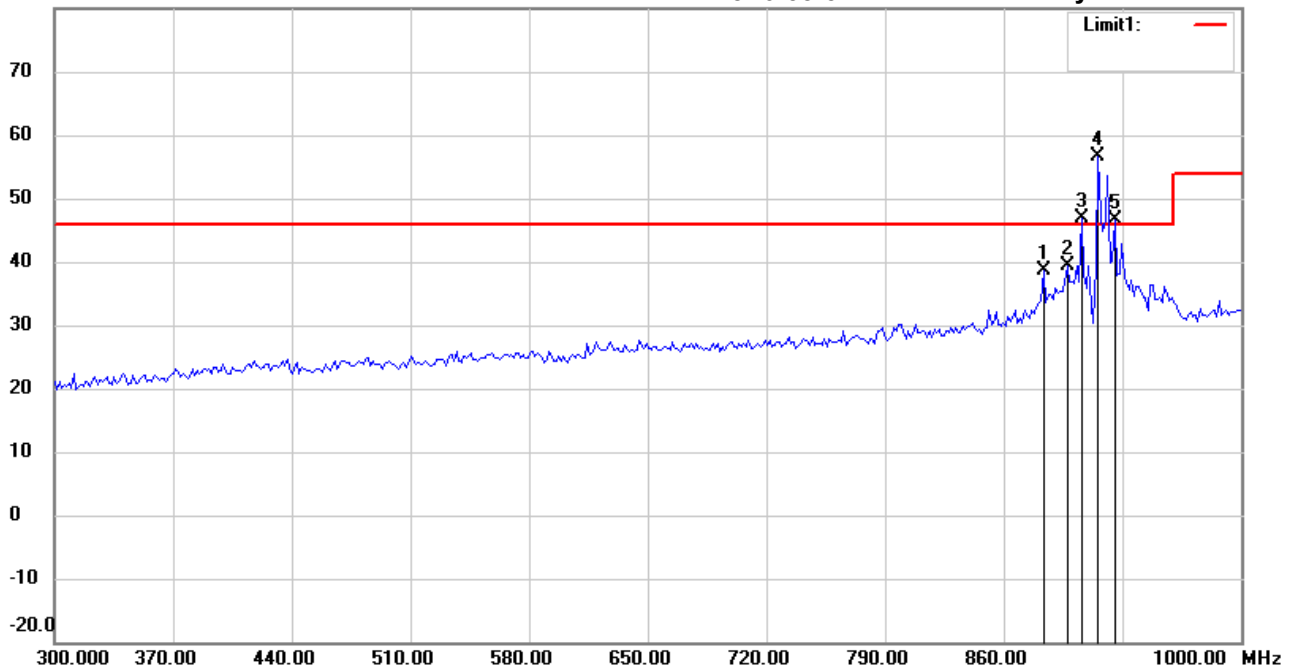
Date: 4/1/2018

Temperature: 23.3 °C

80.0 dBuV/m

Time: 6:58:54 AM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : TX 914.76MHz

Note :

Polarization: **Horizontal**

Power : 5 Vd.c. (USB)

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment  |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|----------|
|     | 883.5670        | 35.74          | peak     | 2.97                | 38.71           | 46.00          | 100          | 85             | -7.29       |          |
|     | 897.5951        | 36.26          | peak     | 3.18                | 39.44           | 46.00          | 100          | 270            | -6.56       |          |
| X   | 906.0120        | 43.40          | peak     | 3.38                | 46.78           | 46.00          |              |                | 0.78        | RF Power |
| *   | 915.8317        | 53.01          | peak     | 3.65                | 56.66           | 46.00          |              |                | 10.66       | RF Power |
| X   | 925.6512        | 42.70          | peak     | 3.92                | 46.62           | 46.00          |              |                | 0.62        | RF Power |

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



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Radiated Emission Measurement

Operator: Leon

File :2

Data :#2

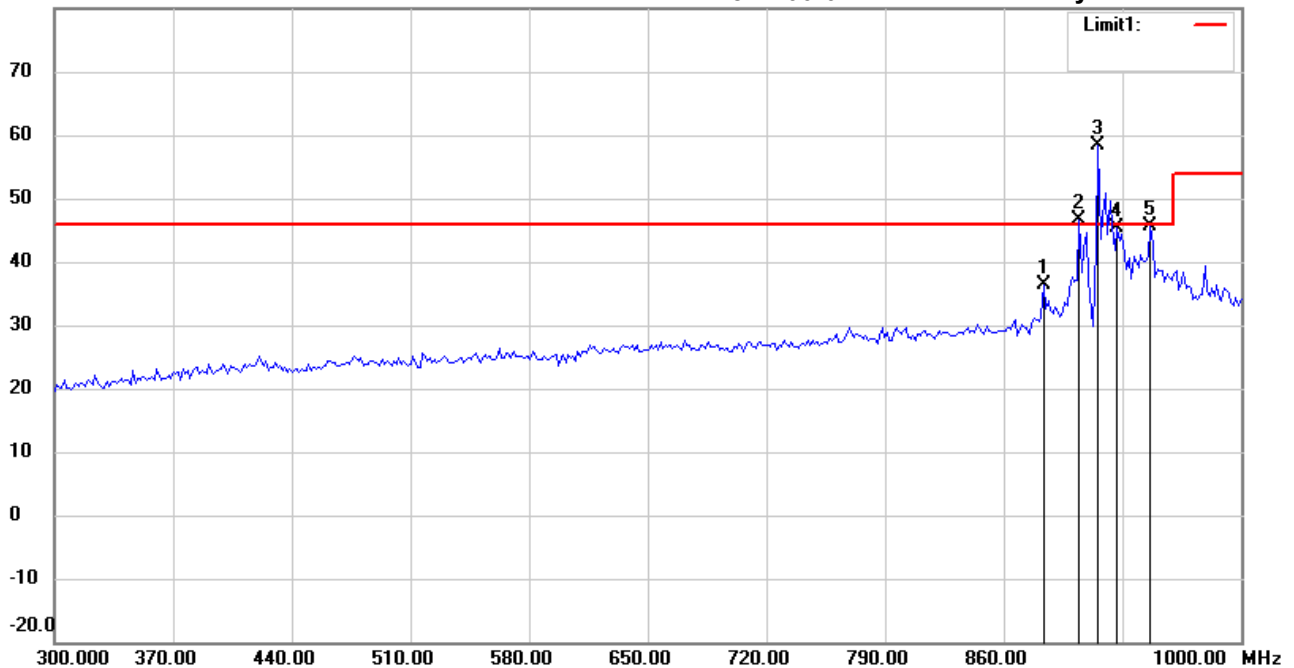
Date: 4/1/2018

Temperature: 23.3 °C

80.0 dBuV/m

Time: 7:00:02 AM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : TX 914.76MHz

Note :

Polarization: Vertical

Power : 5 Vd.c. (USB)

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment  |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|----------|
|     | 883.5670        | 33.37          | peak     | 2.97                | 36.34           | 46.00          | 100          | 50             | -9.66       |          |
| X   | 904.6092        | 43.18          | peak     | 3.35                | 46.53           | 46.00          |              |                | 0.53        | RF Power |
| *   | 915.8317        | 54.69          | peak     | 3.65                | 58.34           | 46.00          |              |                | 12.34       | RF Power |
|     | 927.0541        | 41.38          | peak     | 3.96                | 45.34           | 46.00          |              |                | -0.66       | RF Power |
|     | 946.6934        | 41.18          | QP       | 4.50                | 45.68           | 46.00          | 100          | 285            | -0.32       |          |

\*: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: Leon

File :3

Data :#1

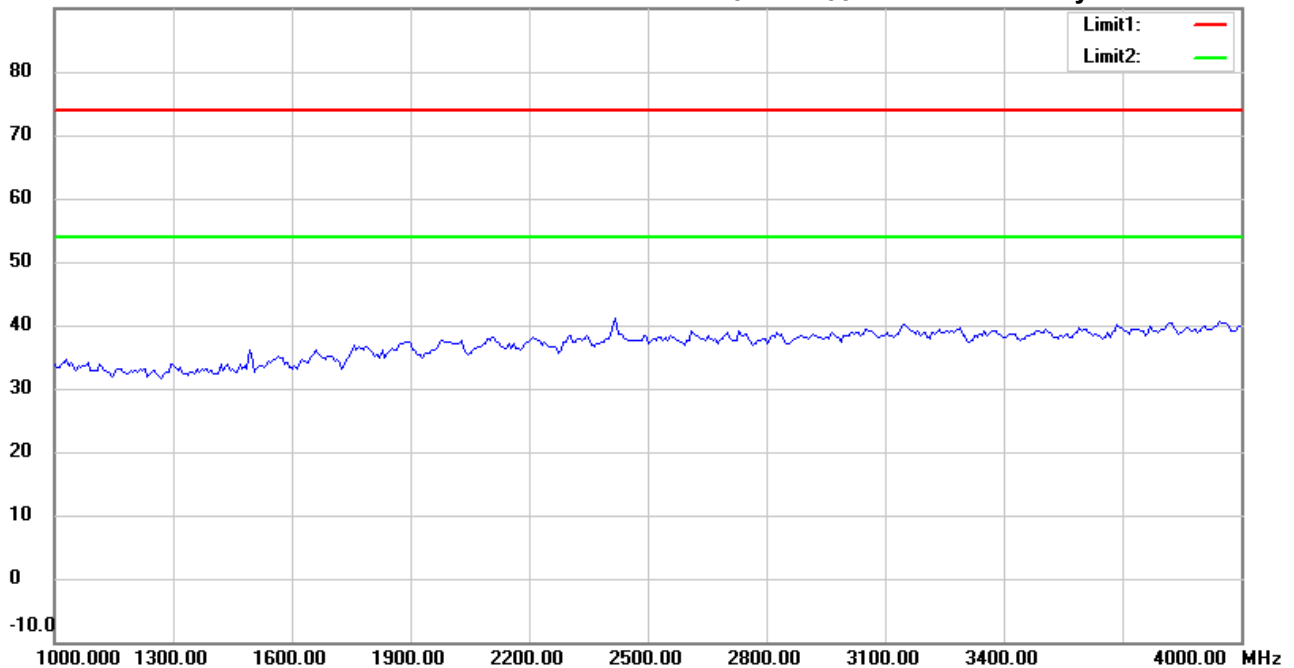
Date: 3/30/2018

Temperature:24.6 °C

90.0 dBuV/m

Time: 4:42:58 PM

Humidity:57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : TX 914.76MHz

Note :

Polarization: *Horizontal*

Power : 5 Vd.c. (USB)

Distance: 3m

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

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



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

Operator: Leon

File :3

Data :#6

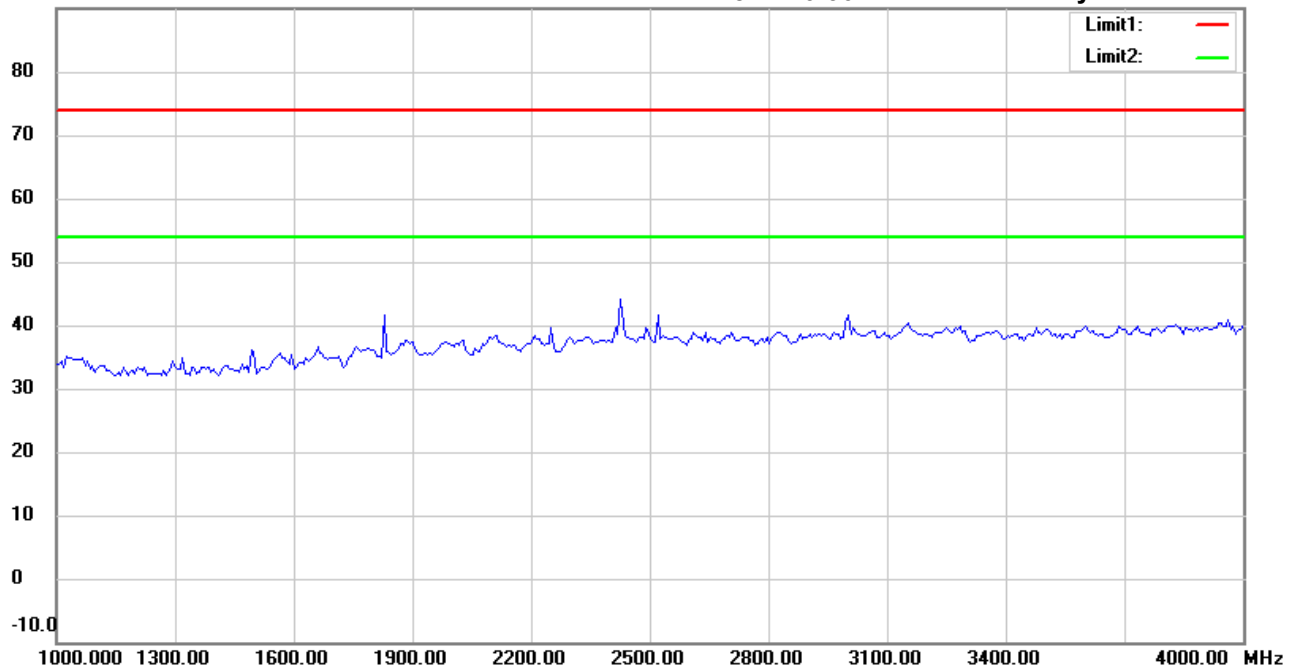
Date: 3/30/2018

Temperature:24.6 °C

90.0 dBuV/m

Time: 4:46:36 PM

Humidity:57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : TX 914.76MHz

Note :

Polarization: **Vertical**

Power : 5 Vd.c. (USB)

Distance: 3m

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

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



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

Operator: Leon

File :3

Data :#2

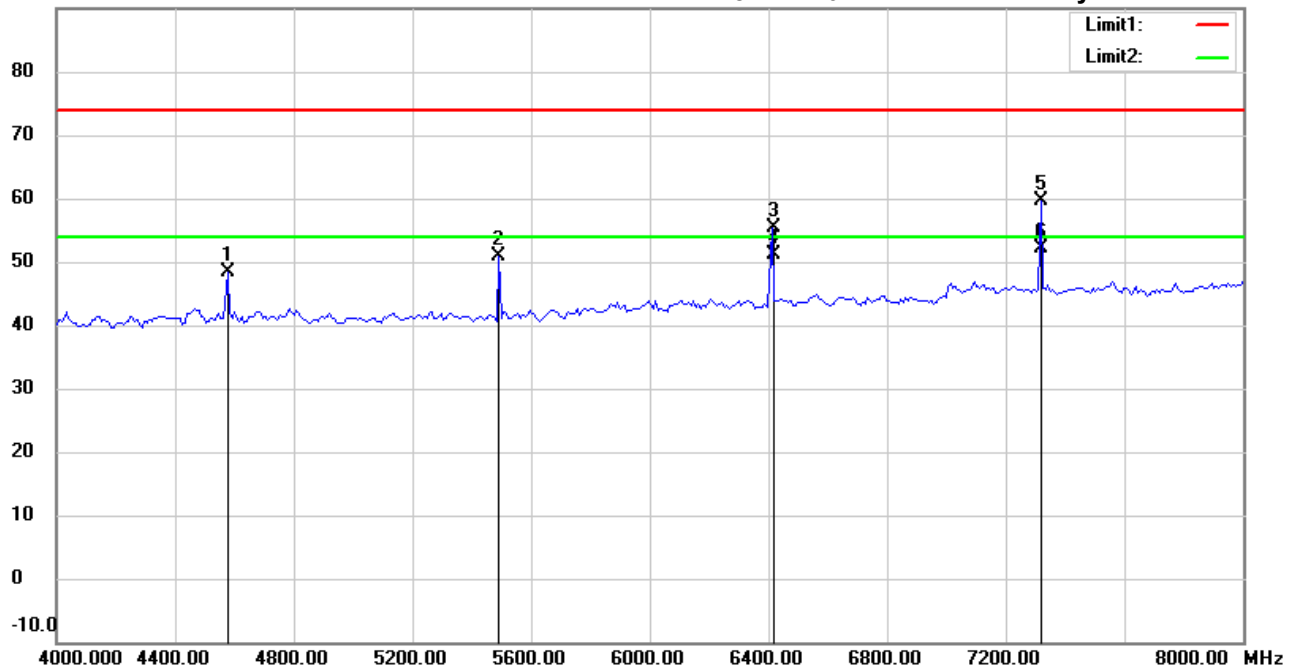
Date: 3/30/2018

Temperature: 24.6 °C

90.0 dBuV/m

Time: 4:44:07 PM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : TX 914.76MHz

Note :

Polarization: **Horizontal**

Power : 5 Vd.c. (USB)

Distance: 3m

| Mk. | 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        | 48.54          | peak     | -0.05               | 48.49           | 74.00          | 150          | 260            | -25.51      |         |
|     | 5490.982        | 49.53          | peak     | 1.41                | 50.94           | 74.00          | 150          | 135            | -23.06      |         |
|     | 6412.826        | 51.53          | peak     | 3.80                | 55.33           | 74.00          | 155          | 237            | -18.67      |         |
|     | 6412.826        | 47.28          | AVG      | 3.80                | 51.08           | 54.00          | 155          | 237            | -2.92       |         |
|     | 7318.637        | 54.49          | peak     | 5.10                | 59.59           | 74.00          | 169          | 164            | -14.41      |         |
| *   | 7318.637        | 46.98          | AVG      | 5.10                | 52.08           | 54.00          | 169          | 164            | -1.92       |         |

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



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

Operator: Leon

File :3

Data :#7

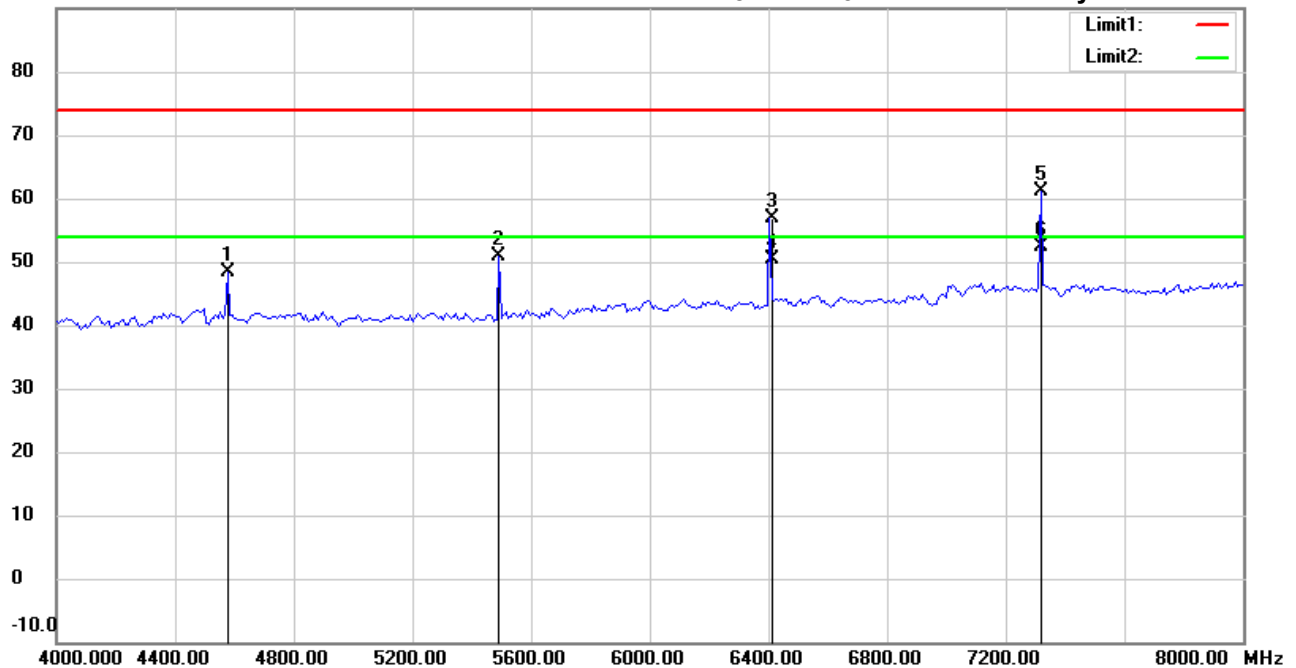
Date: 3/30/2018

Temperature: 24.6 °C

90.0 dBuV/m

Time: 4:47:45 PM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : TX 914.76MHz

Note :

Polarization: Vertical

Power : 5 Vd.c. (USB)

Distance: 3m

| Mk. | 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        | 48.38          | peak     | -0.05               | 48.33           | 74.00          | 150          | 33             | -25.67      |         |
|     | 5490.982        | 49.40          | peak     | 1.41                | 50.81           | 74.00          | 150          | 260            | -23.19      |         |
|     | 6404.810        | 53.09          | peak     | 3.79                | 56.88           | 74.00          | 163          | 147            | -17.12      |         |
|     | 6404.810        | 46.59          | AVG      | 3.79                | 50.38           | 54.00          | 163          | 147            | -3.62       |         |
|     | 7318.637        | 55.99          | peak     | 5.10                | 61.09           | 74.00          | 177          | 139            | -12.91      |         |
| *   | 7318.637        | 47.37          | AVG      | 5.10                | 52.47           | 54.00          | 177          | 139            | -1.53       |         |

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #3

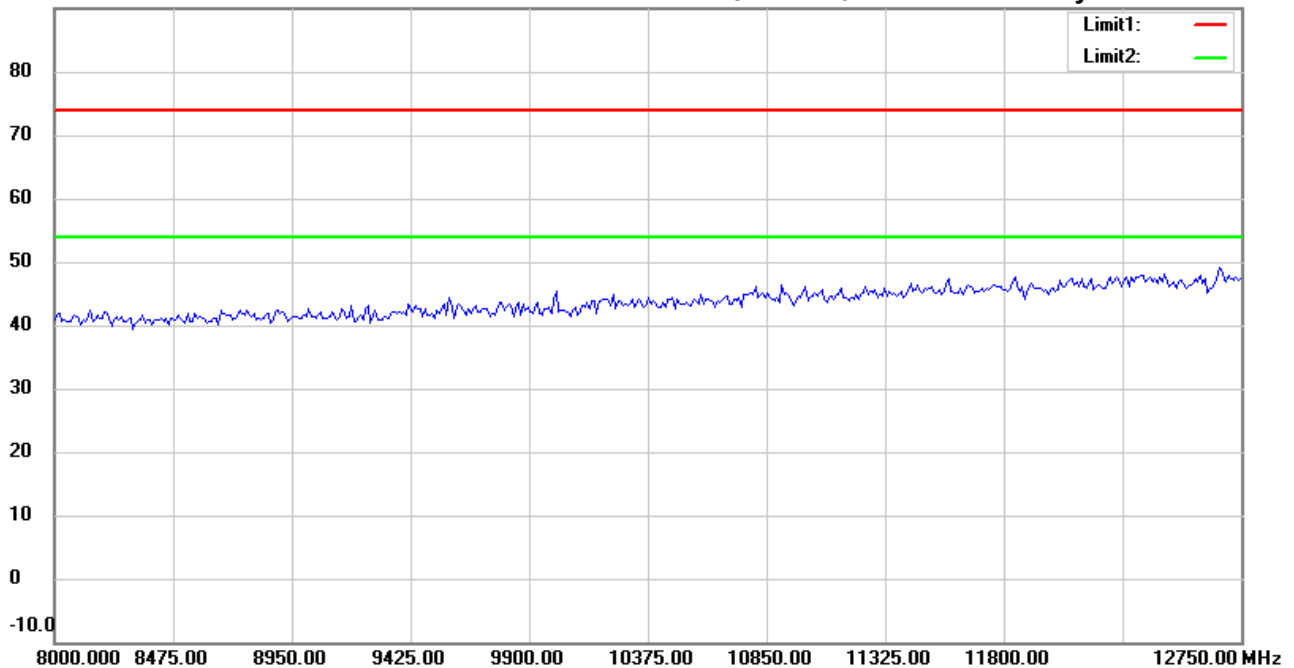
Date: 3/30/2018

Temperature: 24.6 °C

90.0 dBuV/m

Time: 4:44:19 PM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : TX 914.76MHz

Note :

Polarization: Horizontal

Power : 5 Vd.c. (USB)

Distance: 3m

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

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #8

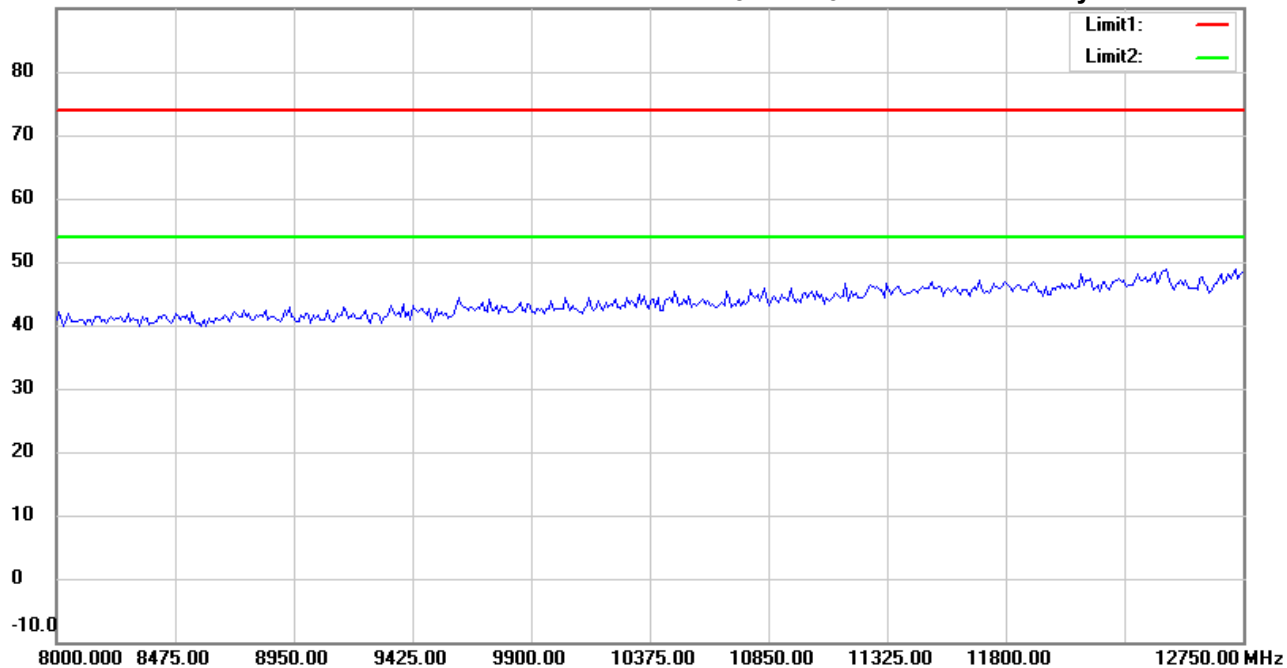
Date: 3/30/2018

Temperature: 24.6 °C

90.0 dBuV/m

Time: 4:47:57 PM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : TX 914.76MHz

Note :

Polarization: **Vertical**

Power : 5 Vd.c. (USB)

Distance: 3m

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

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



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

# Radiated Emission Measurement

Operator: Leon

File : 1

Data : #1

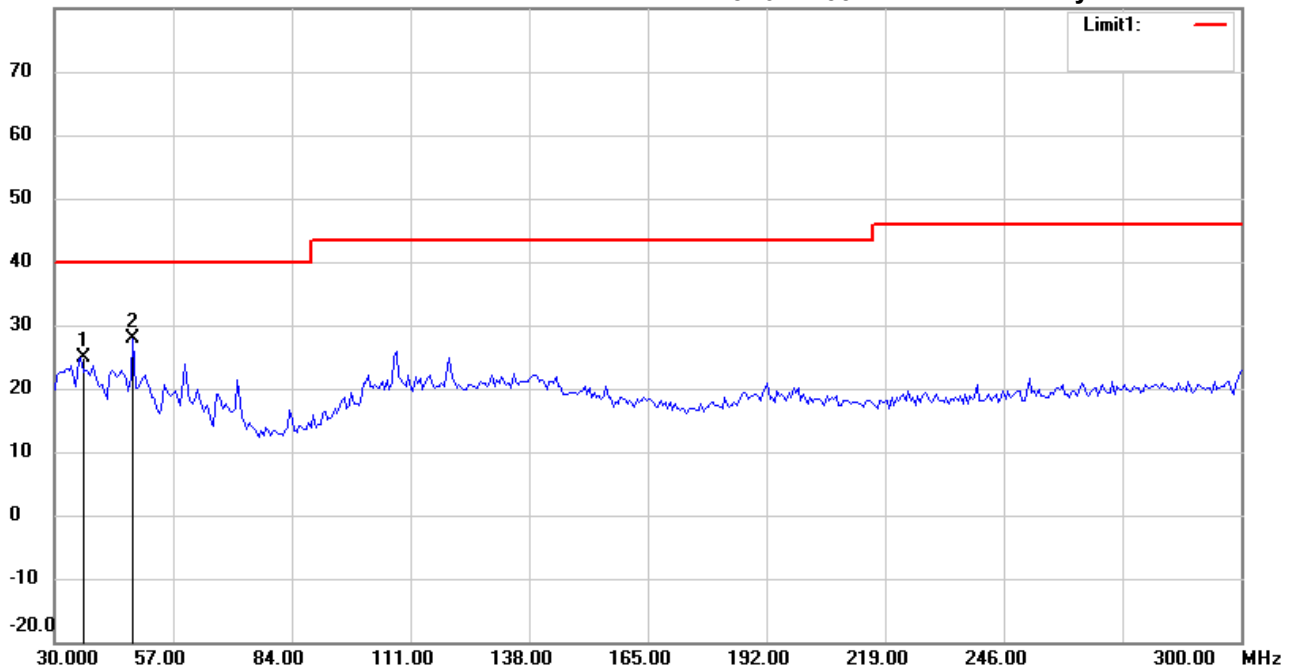
Date: 4/1/2018

Temperature: 23.3 °C

80.0 dBuV/m

Time: 6:42:55 AM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : TX 926.76MHz

Note :

Polarization: **Horizontal**

Power : 5 Vd.c. (USB)

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 35.9520         | 33.89          | peak     | -8.91               | 24.98           | 40.00          | 100          | 28             | -15.02      |         |
| *   | 47.8557         | 38.12          | peak     | -10.27              | 27.85           | 40.00          | 100          | 190            | -12.15      |         |

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



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

Operator: Leon

File :1

Data :#2

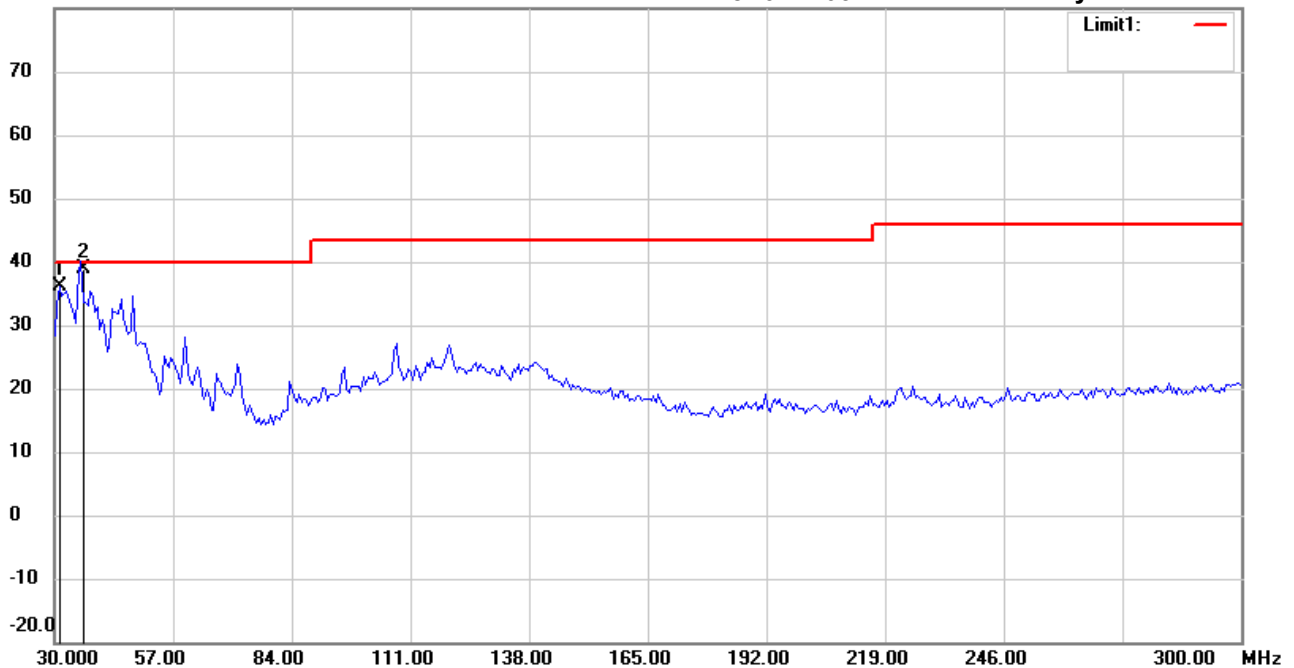
Date: 4/1/2018

Temperature:23.3 °C

80.0 dBuV/m

Time: 6:44:03 AM

Humidity:57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : TX 926.76MHz

Note :

Polarization: **Vertical**

Power : 5 Vd.c. (USB)

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 31.0822         | 44.35          | peak     | -8.28               | 36.07           | 40.00          | 100          | 60             | -3.93       |         |
| *   | 35.9520         | 47.79          | QP       | -8.91               | 38.88           | 40.00          | 100          | 25             | -1.12       |         |

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



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

Operator: Leon

File :2

Data :#1

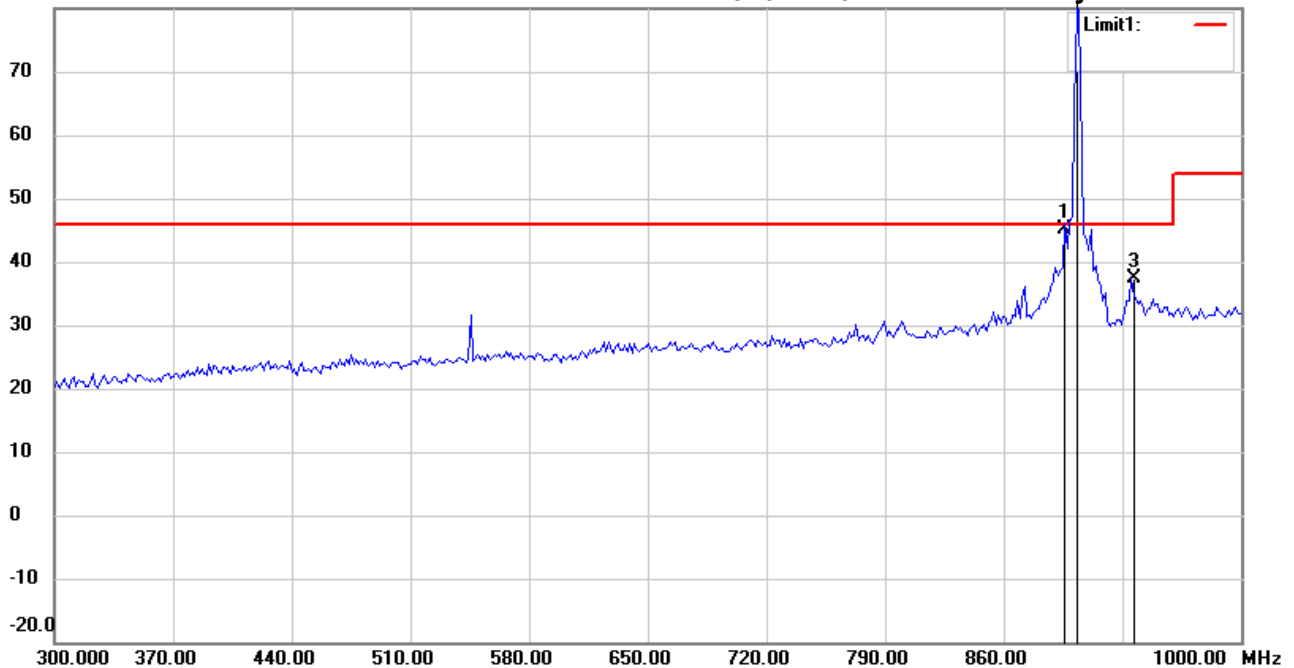
Date: 4/1/2018

Temperature:23.3 °C

80.0 dBuV/m

Time: 6:47:19 AM

Humidity:57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : TX 926.76MHz

Note :

Polarization: **Horizontal**

Power : 5 Vd.c. (USB)

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment  |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|----------|
|     | 896.1924        | 42.06          | QP       | 3.16                | 45.22           | 46.00          | 100          | 10             | -0.78       |          |
| *   | 903.2064        | 85.68          | peak     | 3.31                | 88.99           | 46.00          |              |                | 42.99       | RF Power |
|     | 935.4710        | 33.18          | peak     | 4.19                | 37.37           | 46.00          | 100          | 275            | -8.63       |          |

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



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

Operator: Leon

File :2

Data :#2

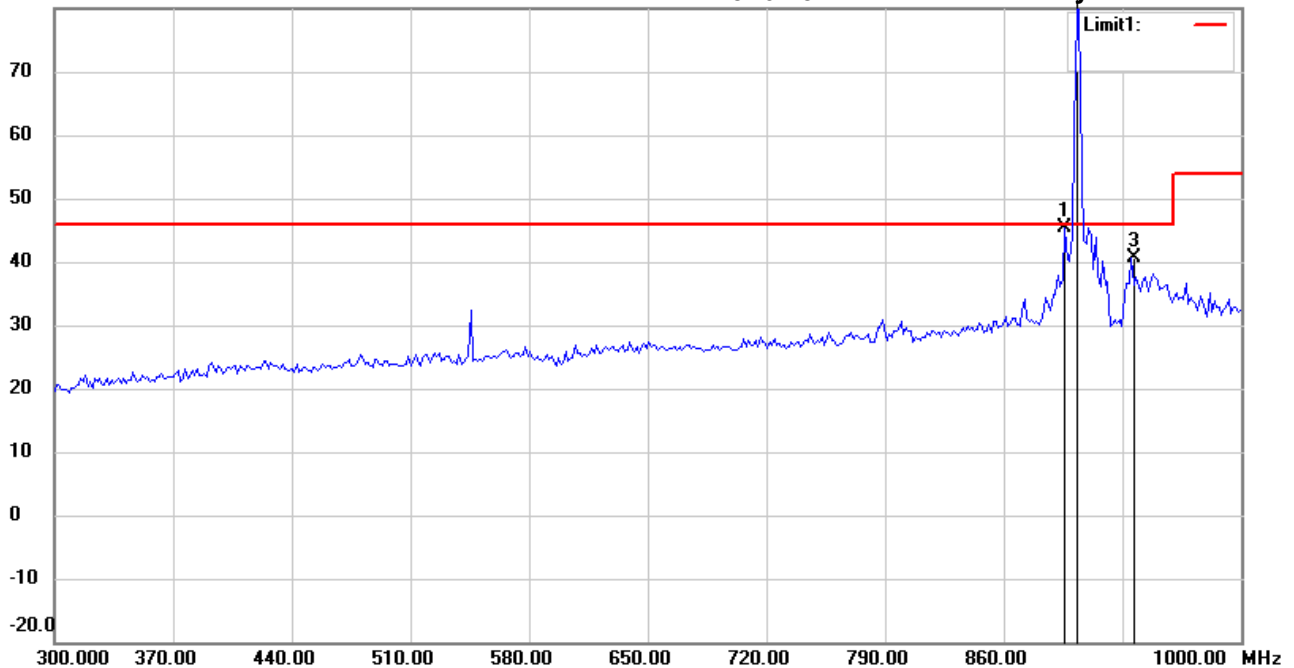
Date: 4/1/2018

Temperature:23.3 °C

80.0 dBuV/m

Time: 6:48:27 AM

Humidity:57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : TX 926.76MHz

Note :

Polarization: **Vertical**

Power : 5 Vd.c. (USB)

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment  |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|----------|
|     | 896.1924        | 42.21          | QP       | 3.16                | 45.37           | 46.00          | 100          | 5              | -0.63       |          |
| *   | 903.2064        | 85.68          | peak     | 3.31                | 88.99           | 46.00          |              |                | 42.99       | RF Power |
|     | 935.4710        | 36.55          | peak     | 4.19                | 40.74           | 46.00          | 100          | 245            | -5.26       |          |

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



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

Operator: Leon

File :3

Data :#1

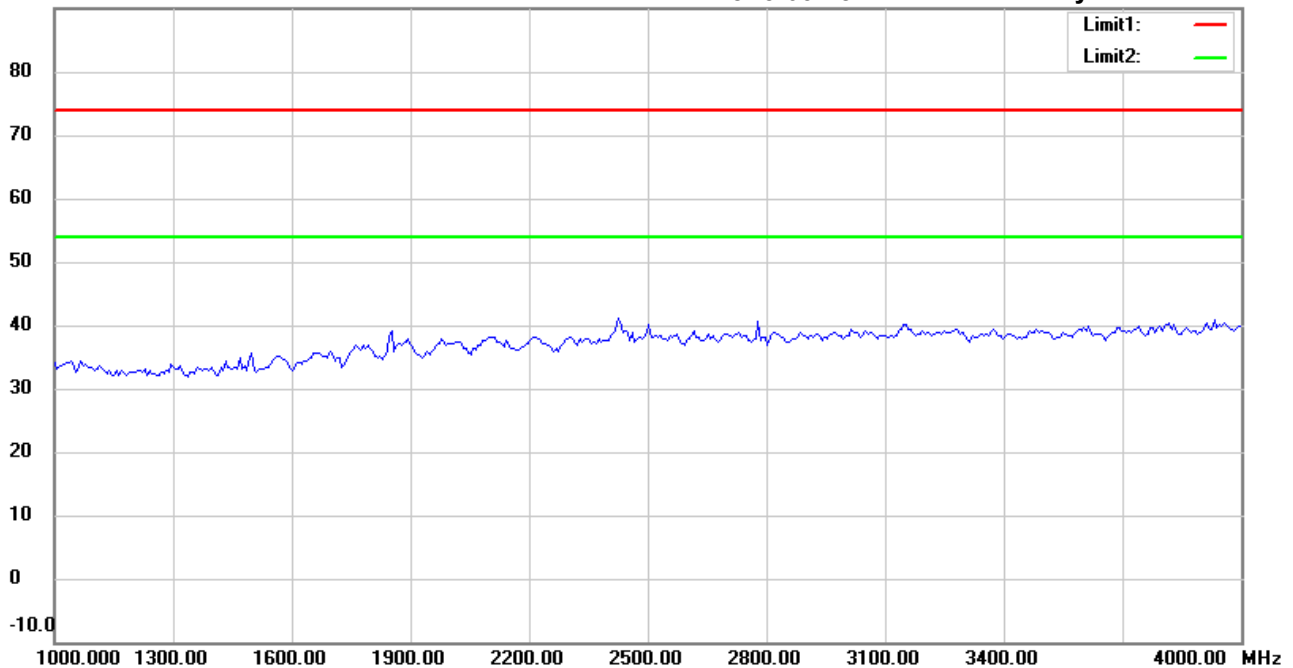
Date: 3/30/2018

Temperature:24.6 °C

90.0 dBuV/m

Time: 5:03:48 PM

Humidity:57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : TX 926.76MHz

Note :

Polarization: *Horizontal*

Power : 5 Vd.c. (USB)

Distance: 3m

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

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



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# Radiated Emission Measurement

Operator: Leon

File :3

Data :#6

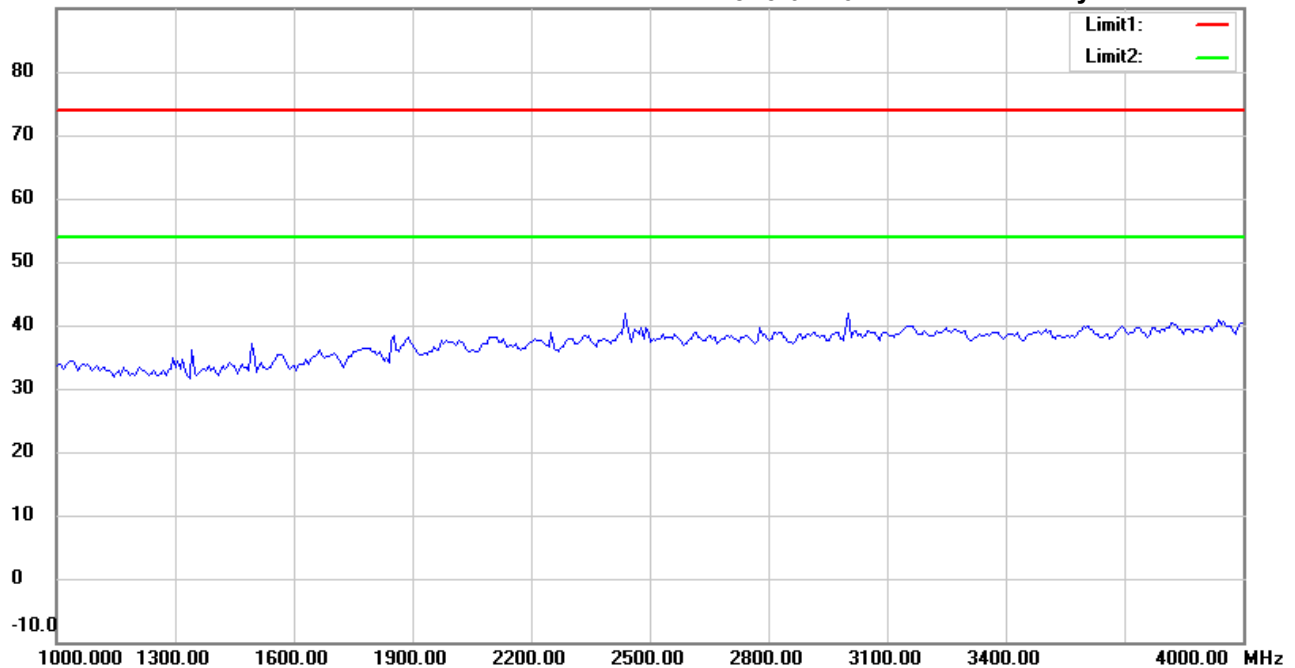
Date: 3/30/2018

Temperature:24.6 °C

90.0 dBuV/m

Time: 5:07:26 PM

Humidity:57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : TX 926.76MHz

Note :

Polarization: **Vertical**

Power : 5 Vd.c. (USB)

Distance: 3m

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

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



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

Operator: Leon

File :3

Data :#2

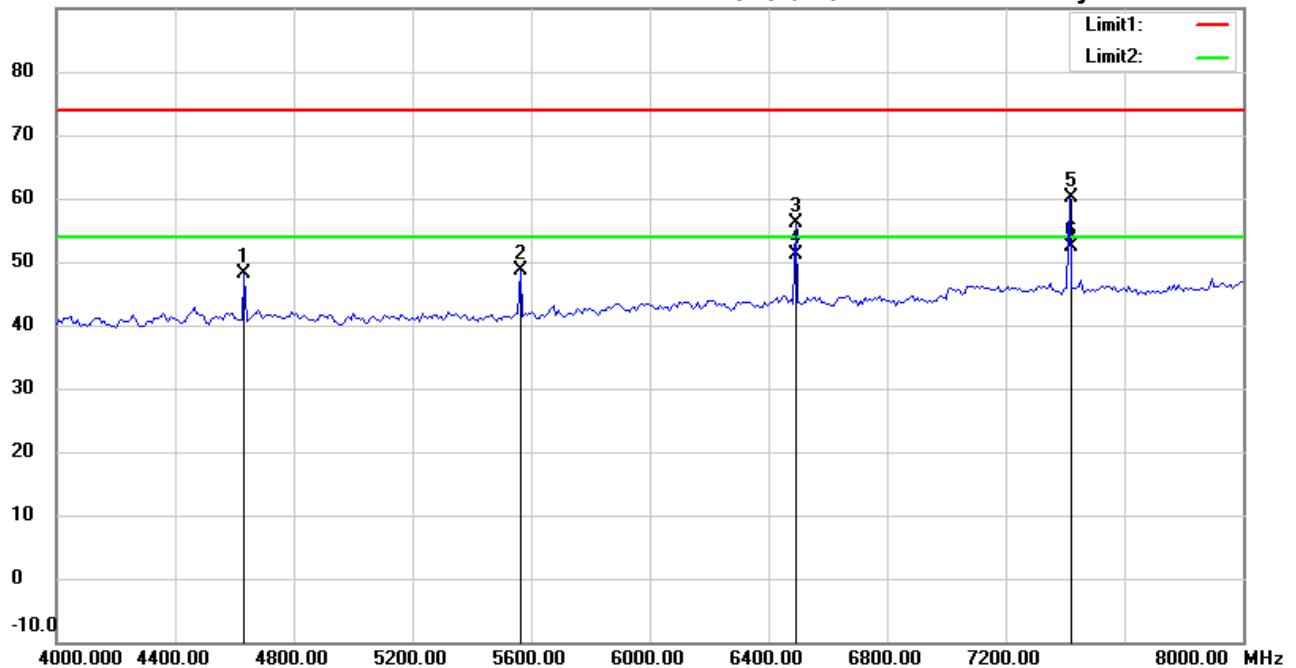
Date: 3/30/2018

Temperature: 24.6 °C

90.0 dBuV/m

Time: 5:04:57 PM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : TX 926.76MHz

Note :

Polarization: **Horizontal**

Power : 5 Vd.c. (USB)

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 4633.266        | 48.18          | peak     | -0.14               | 48.04           | 74.00          | 150          | 25             | -25.96      |         |
|     | 5563.126        | 46.94          | peak     | 1.58                | 48.52           | 74.00          | 150          | 47             | -25.48      |         |
|     | 6492.986        | 52.15          | peak     | 3.91                | 56.06           | 74.00          | 163          | 45             | -17.94      |         |
|     | 6492.986        | 47.33          | AVG      | 3.91                | 51.24           | 54.00          | 163          | 45             | -2.76       |         |
|     | 7414.830        | 54.96          | peak     | 5.19                | 60.15           | 74.00          | 175          | 230            | -13.85      |         |
| *   | 7414.830        | 47.26          | AVG      | 5.19                | 52.45           | 54.00          | 175          | 230            | -1.55       |         |

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



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# Radiated Emission Measurement

Operator: Leon

File :3

Data :#7

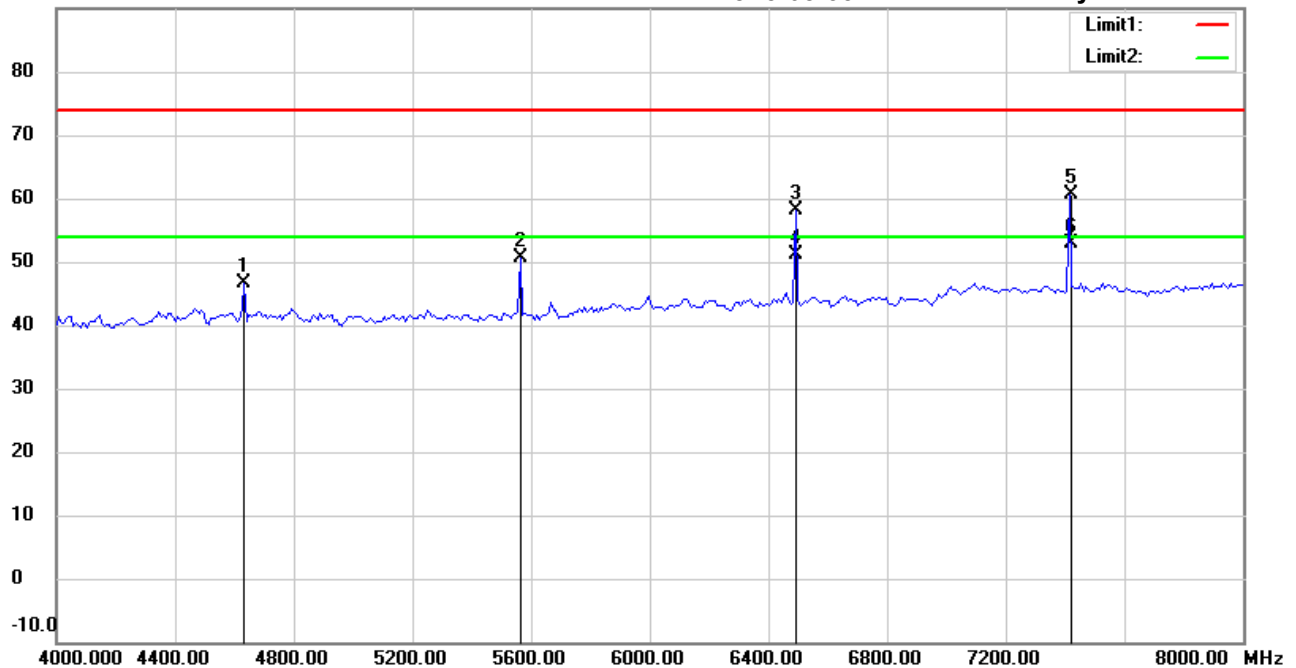
Date: 3/30/2018

Temperature: 24.6 °C

90.0 dBuV/m

Time: 5:08:35 PM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : TX 926.76MHz

Note :

Polarization: Vertical

Power : 5 Vd.c. (USB)

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 4633.266        | 46.82          | peak     | -0.14               | 46.68           | 74.00          | 150          | 27             | -27.32      |         |
|     | 5563.126        | 49.17          | peak     | 1.58                | 50.75           | 74.00          | 150          | 90             | -23.25      |         |
|     | 6492.986        | 54.29          | peak     | 3.91                | 58.20           | 74.00          | 163          | 154            | -15.80      |         |
|     | 6492.986        | 47.22          | AVG      | 3.91                | 51.13           | 54.00          | 163          | 154            | -2.87       |         |
|     | 7414.830        | 55.48          | peak     | 5.19                | 60.67           | 74.00          | 169          | 177            | -13.33      |         |
| *   | 7414.830        | 47.65          | AVG      | 5.19                | 52.84           | 54.00          | 169          | 177            | -1.16       |         |

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



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

Operator: Leon

File : 3

Data : #3

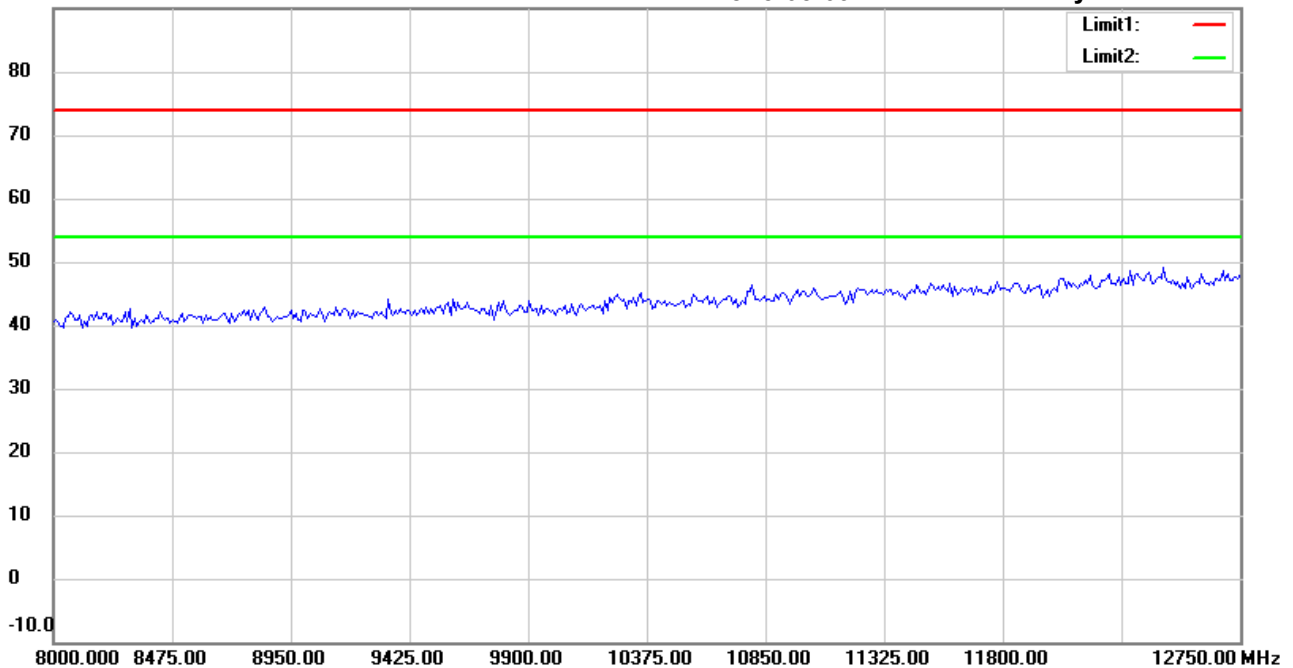
Date: 3/30/2018

Temperature: 24.6 °C

90.0 dBuV/m

Time: 5:05:09 PM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : TX 926.76MHz

Note :

Polarization: Horizontal

Power : 5 Vd.c. (USB)

Distance: 3m

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

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



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

Operator: Leon

File : 3

Data : #8

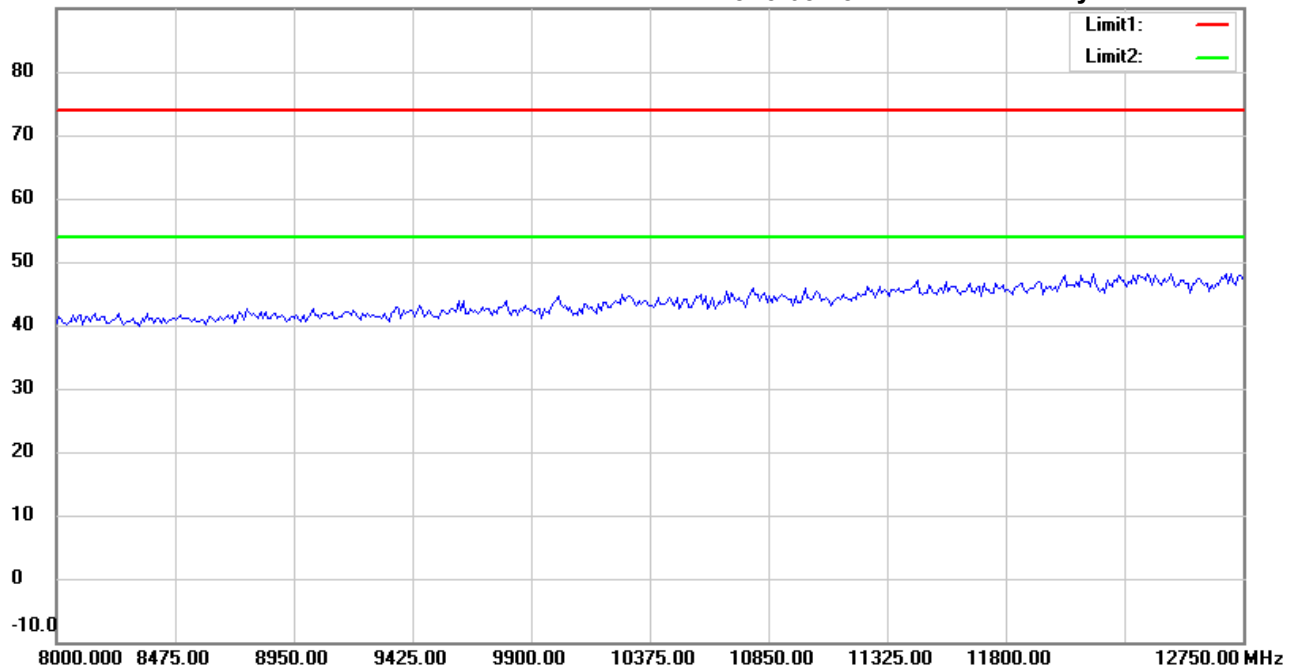
Date: 3/30/2018

Temperature: 24.6 °C

90.0 dBuV/m

Time: 5:08:48 PM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : TX 926.76MHz

Note :

Polarization: Vertical

Power : 5 Vd.c. (USB)

Distance: 3m

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

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



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

Operator: Leon

File :1

Data :#1

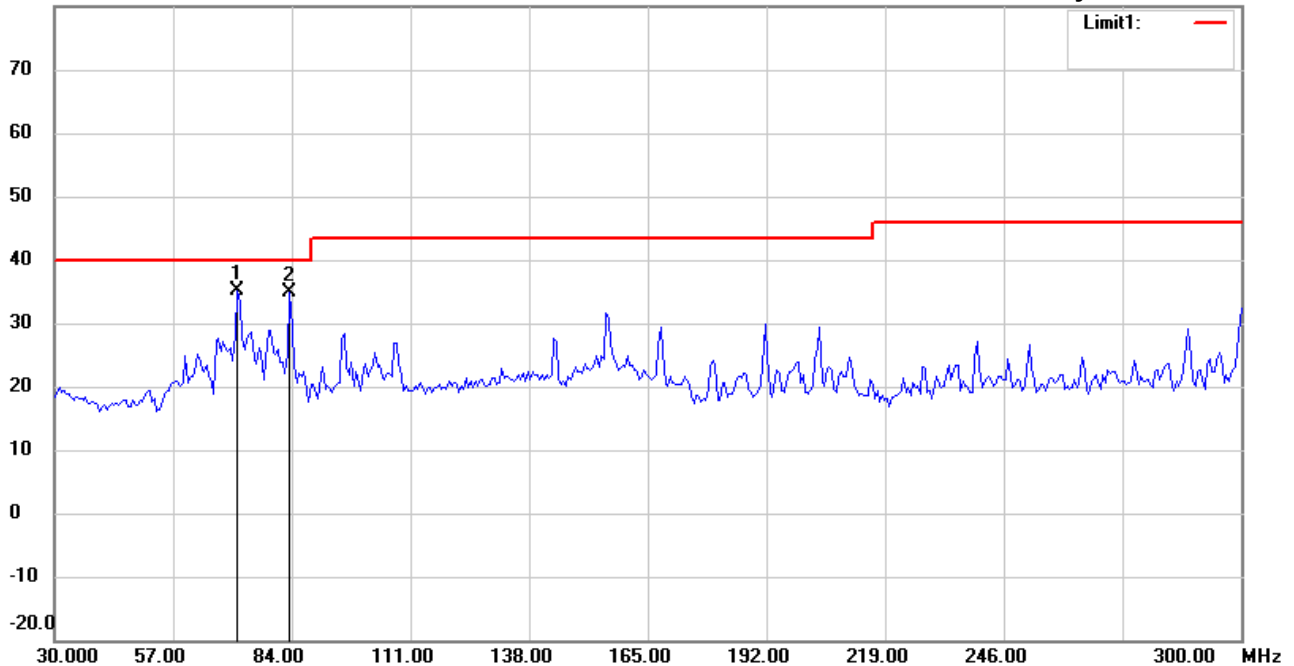
Date: 4/1/2018

Temperature: 23.3 °C

80.0 dBuV/m

Time: 9:07:50 AM

Humidity: 57.9 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M21803-17941

Power : 5 Vd.c. (USB)

M/N:

Distance: 3m

Test Mode : TX 903.24MHz

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 |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
| *   | 71.6633         | 48.83          | peak     | -13.82              | 35.01           | 40.00          | 100          | 245            | -4.99       |         |
|     | 83.5671         | 48.93          | peak     | -14.07              | 34.86           | 40.00          | 100          | 170            | -5.14       |         |



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

Operator: Leon

File :1

Data :#2

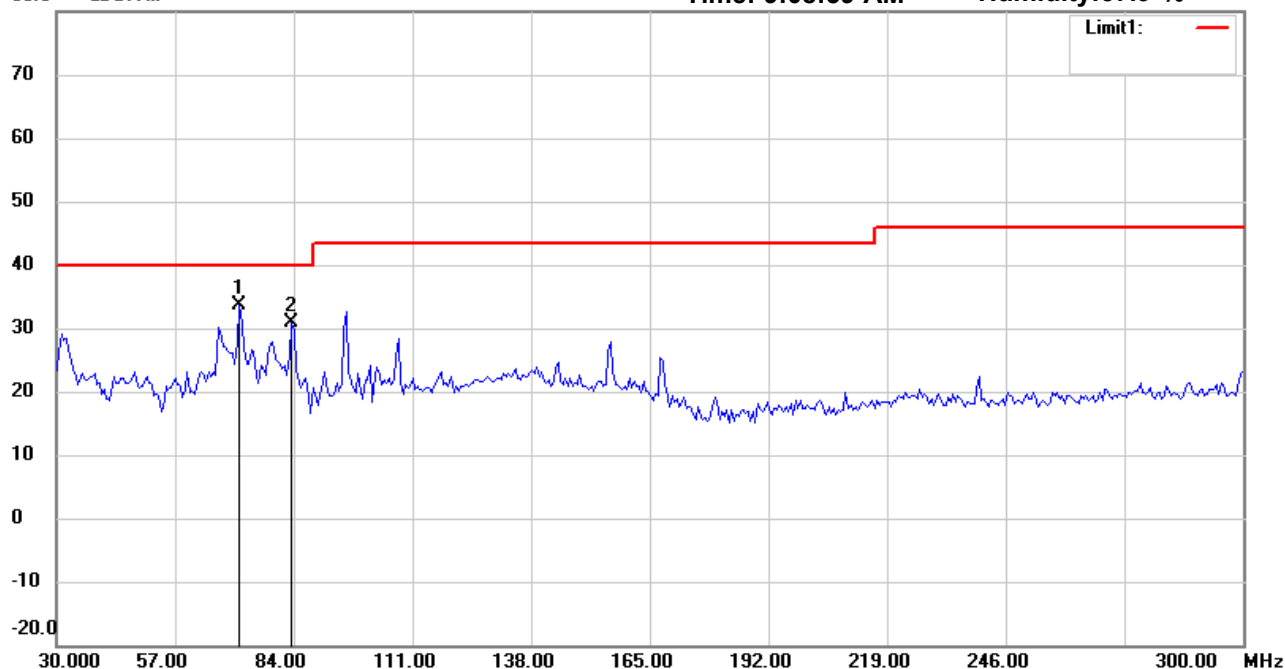
Date: 4/1/2018

Temperature: 23.3 °C

80.0 dBuV/m

Time: 9:08:59 AM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : TX 903.24MHz

Note :

Polarization: Vertical

Power : 5 Vd.c. (USB)

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
| *   | 71.6633         | 47.44          | peak     | -13.82              | 33.62           | 40.00          | 100          | 65             | -6.38       |         |
|     | 83.5671         | 45.03          | peak     | -14.07              | 30.96           | 40.00          | 100          | 90             | -9.04       |         |

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



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

Operator: Leon

File :2

Data :#1

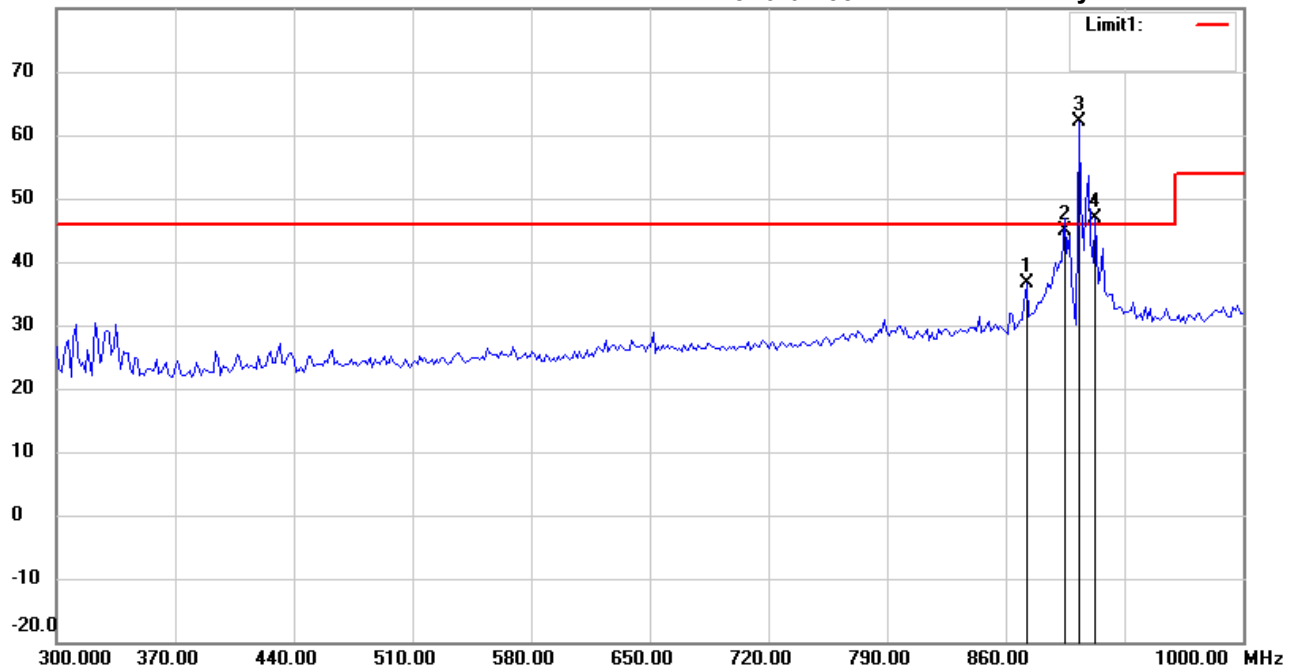
Date: 4/1/2018

Temperature: 23.3 °C

80.0 dBuV/m

Time: 9:01:58 AM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : TX 903.24MHz

Note :

Polarization: **Horizontal**

Power : 5 Vd.c. (USB)

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment  |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|----------|
|     | 872.3446        | 33.84          | peak     | 2.81                | 36.65           | 46.00          | 100          | 175            | -9.35       |          |
|     | 894.7895        | 41.79          | QP       | 3.14                | 44.93           | 46.00          | 100          | 25             | -1.07       |          |
| *   | 903.2064        | 58.89          | peak     | 3.31                | 62.20           | 46.00          |              |                | 16.20       | RF Power |
| X   | 913.0261        | 43.32          | peak     | 3.58                | 46.90           | 46.00          |              |                | 0.90        | RF Power |

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



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Radiated Emission Measurement

Operator: Leon

File :2

Data :#2

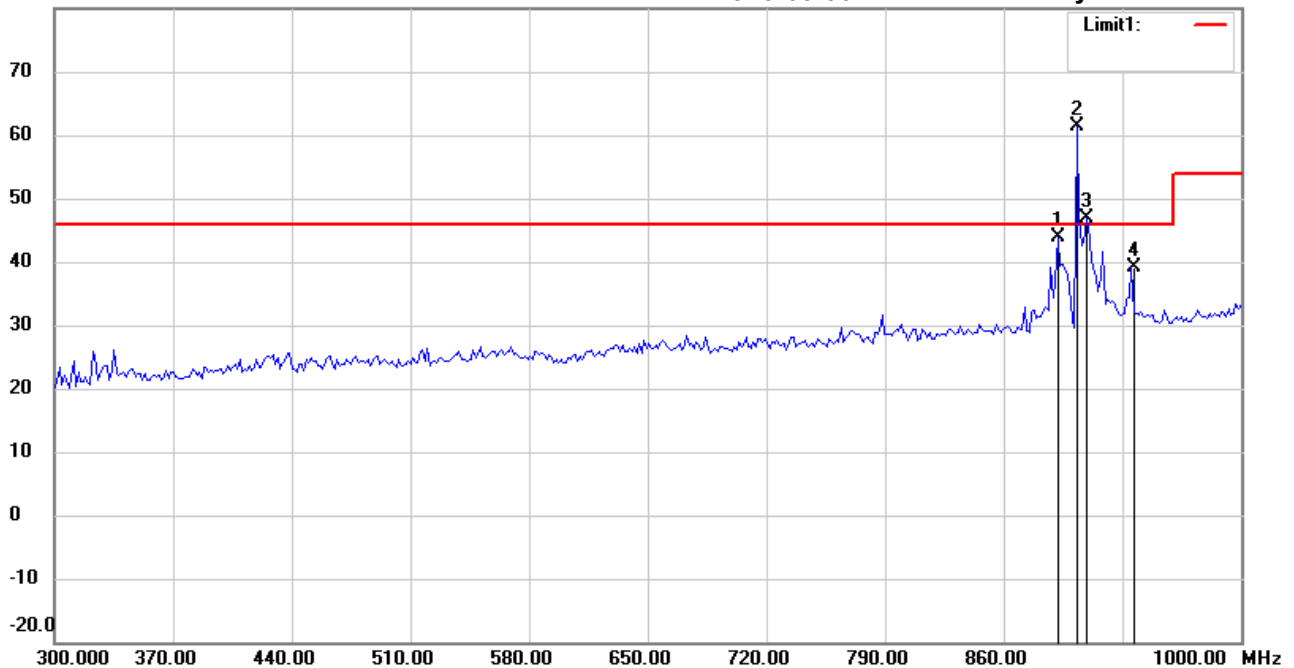
Date: 4/1/2018

Temperature: 23.3 °C

80.0 dBuV/m

Time: 9:03:06 AM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : TX 903.24MHz

Note :

Polarization: Vertical

Power : 5 Vd.c. (USB)

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment  |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|----------|
|     | 891.9840        | 40.67          | peak     | 3.10                | 43.77           | 46.00          | 100          | 245            | -2.23       |          |
| *   | 903.2064        | 58.08          | peak     | 3.31                | 61.39           | 46.00          |              |                | 15.39       | RF Power |
| X   | 908.8176        | 43.48          | peak     | 3.46                | 46.94           | 46.00          |              |                | 0.94        | RF Power |
|     | 935.4710        | 34.89          | peak     | 4.19                | 39.08           | 46.00          | 100          | 110            | -6.92       |          |

\*: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: Leon

File : 3

Data : #1

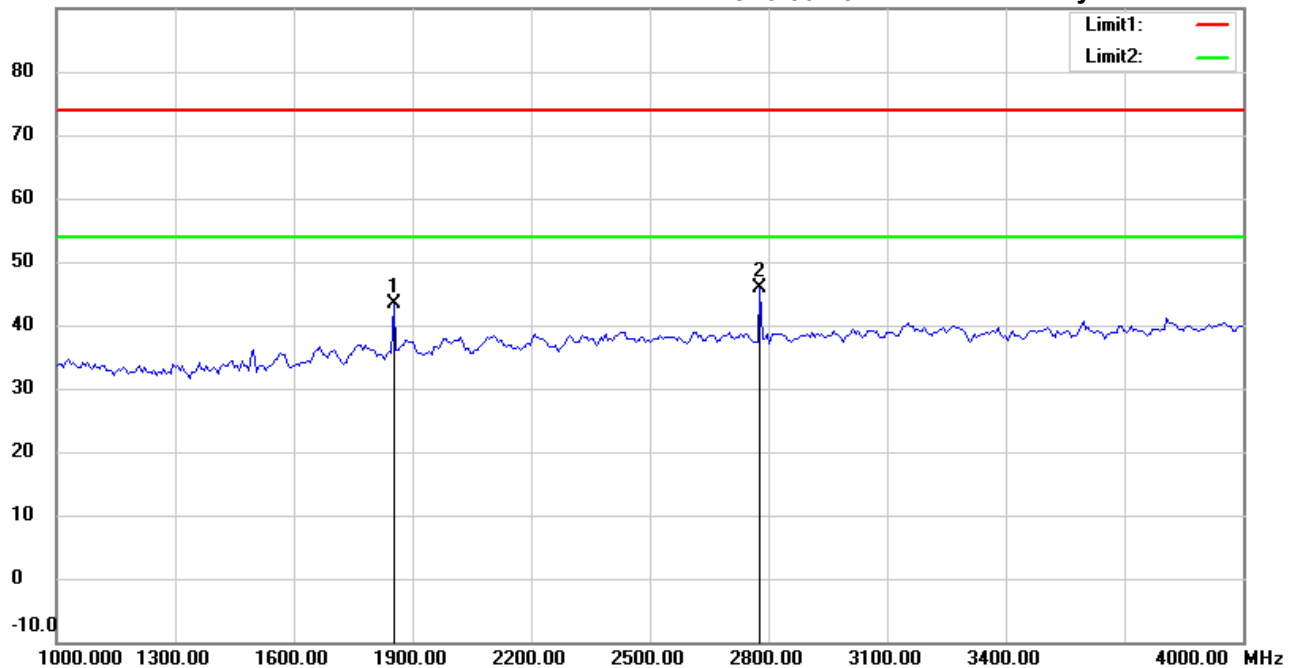
Date: 3/30/2018

Temperature: 24.6 °C

90.0 dBuV/m

Time: 6:30:25 PM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : TX 903.24MHz

Note :

Polarization: **Horizontal**

Power : 5 Vd.c. (USB)

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 1853.707        | 49.79          | peak     | -6.46               | 43.33           | 74.00          | 150          | 115            | -30.67      |         |
| *   | 2779.559        | 49.69          | peak     | -3.83               | 45.86           | 74.00          | 150          | 30             | -28.14      |         |

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



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

Radiated Emission Measurement

Operator: Leon

File : 3

Data : #6

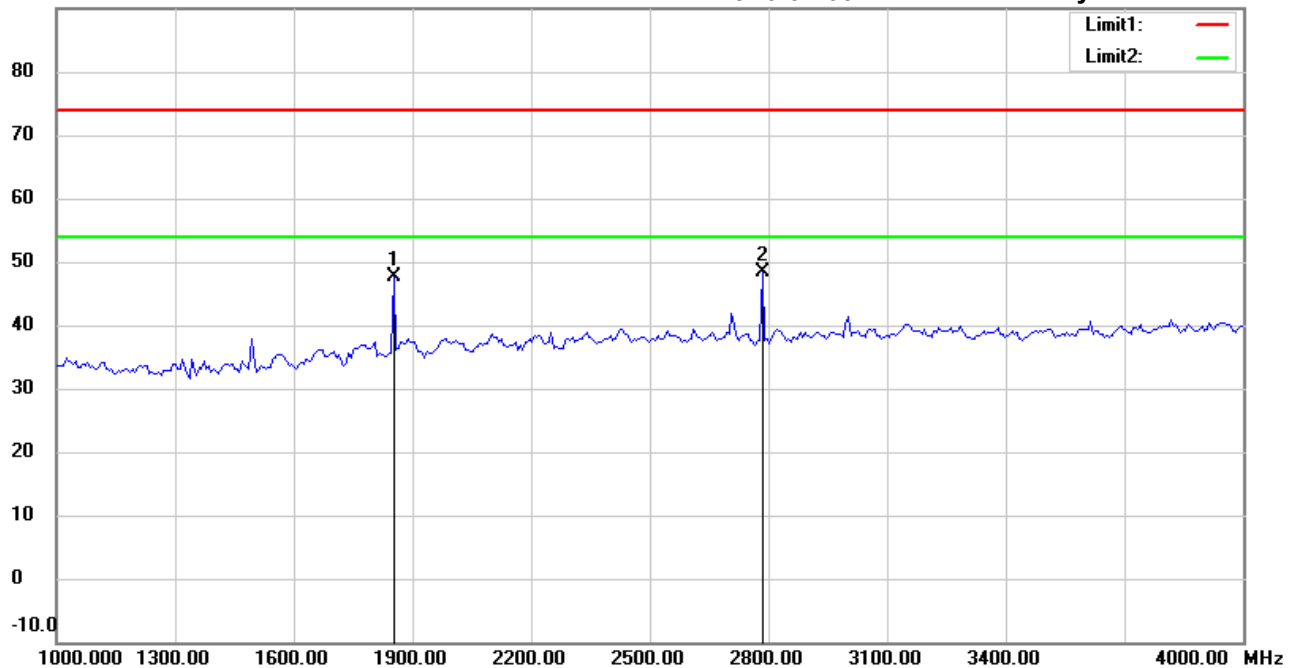
Date: 3/30/2018

Temperature: 24.6 °C

90.0 dBuV/m

Time: 6:34:03 PM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : TX 903.24MHz

Note :

Polarization: **Vertical**

Power : 5 Vd.c. (USB)

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 1853.707        | 53.98          | peak     | -6.46               | 47.52           | 74.00          | 150          | 235            | -26.48      |         |
| *   | 2785.571        | 52.17          | peak     | -3.82               | 48.35           | 74.00          | 150          | 160            | -25.65      |         |

\*: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: Leon

File :3

Data :#2

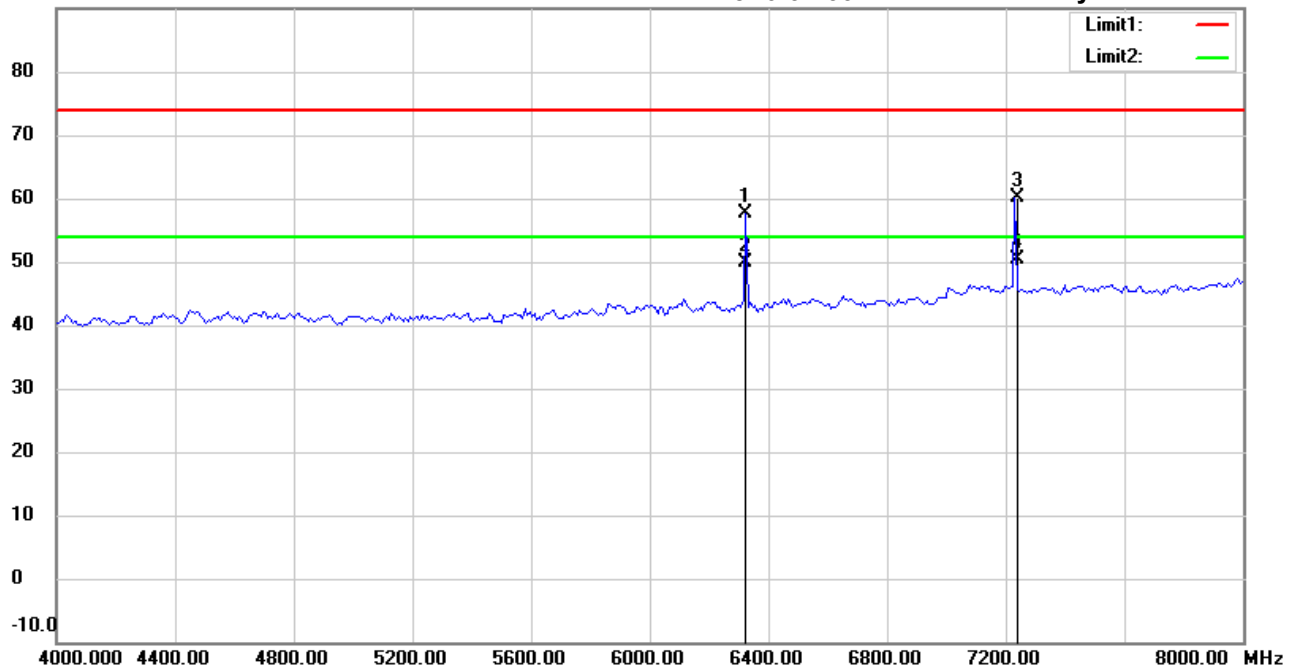
Date: 3/30/2018

Temperature: 24.6 °C

90.0 dBuV/m

Time: 6:31:33 PM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : TX 903.24MHz

Note :

Polarization: **Horizontal**

Power : 5 Vd.c. (USB)

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 6324.649        | 53.89          | peak     | 3.63                | 57.52           | 74.00          | 150          | 155            | -16.48      |         |
|     | 6324.649        | 46.30          | AVG      | 3.63                | 49.93           | 54.00          | 150          | 155            | -4.07       |         |
|     | 7230.461        | 55.15          | peak     | 5.07                | 60.22           | 74.00          | 150          | 70             | -13.78      |         |
| *   | 7230.461        | 45.29          | AVG      | 5.07                | 50.36           | 54.00          | 150          | 70             | -3.64       |         |

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



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

Operator: Leon

File :3

Data :#7

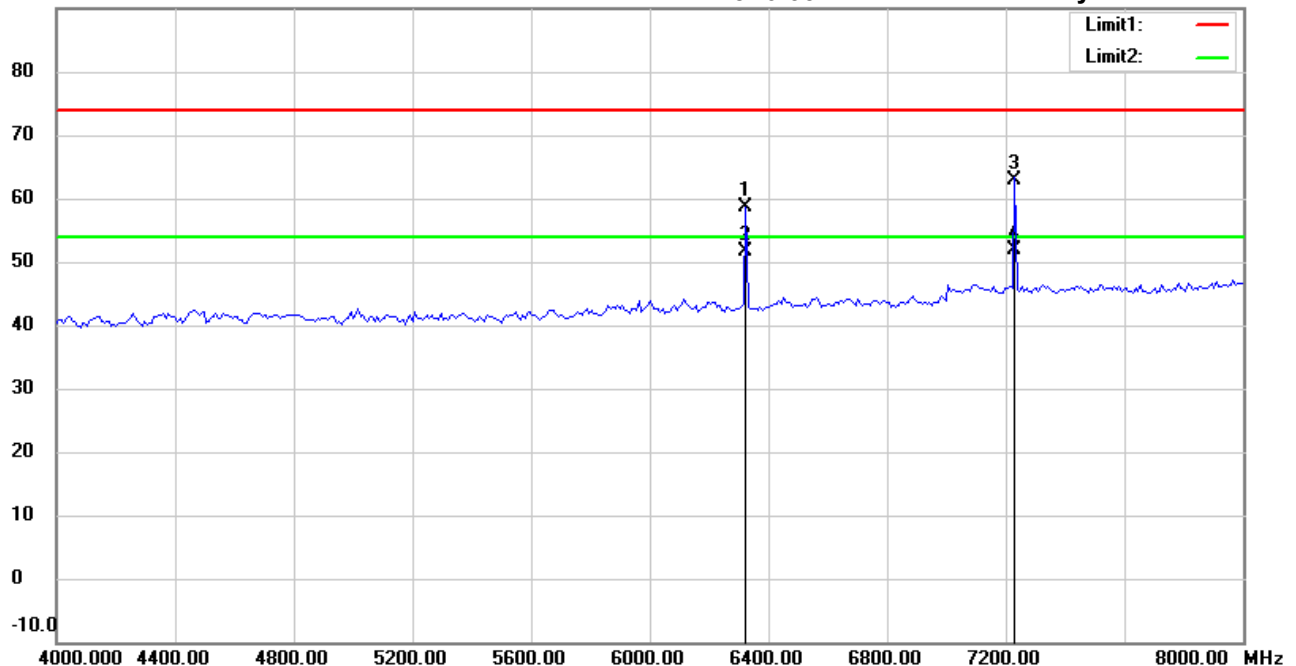
Date: 3/30/2018

Temperature: 24.6 °C

90.0 dBuV/m

Time: 6:35:11 PM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : TX 903.24MHz

Note :

Polarization: **Vertical**

Power : 5 Vd.c. (USB)

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 6324.649        | 55.02          | peak     | 3.63                | 58.65           | 74.00          | 150          | 230            | -15.35      |         |
|     | 6324.649        | 47.97          | AVG      | 3.63                | 51.60           | 54.00          | 150          | 230            | -2.40       |         |
|     | 7225.881        | 57.93          | peak     | 5.07                | 63.00           | 74.00          | 170          | 160            | -11.00      |         |
| *   | 7225.881        | 46.83          | AVG      | 5.07                | 51.90           | 54.00          | 170          | 160            | -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: Leon

File : 3

Data : #3

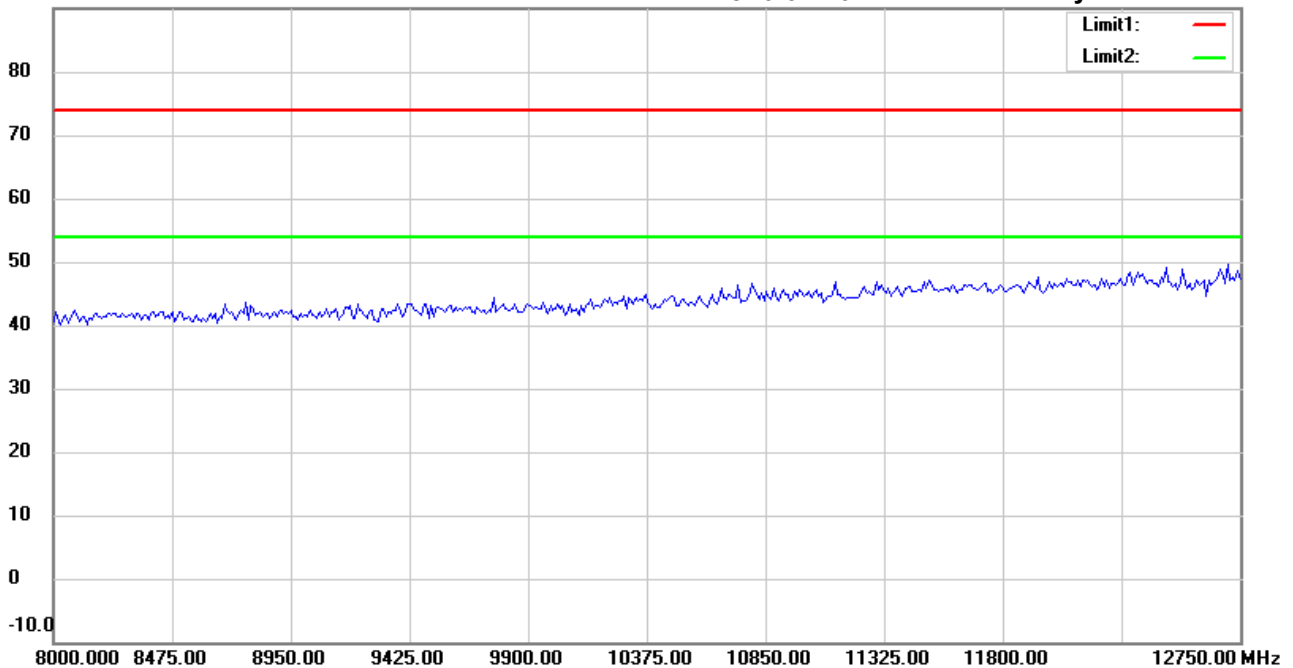
Date: 3/30/2018

Temperature: 24.6 °C

90.0 dBuV/m

Time: 6:31:46 PM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : TX 903.24MHz

Note :

Polarization: *Horizontal*

Power : 5 Vd.c. (USB)

Distance: 3m

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

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



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

Operator: Leon

File : 3

Data : #8

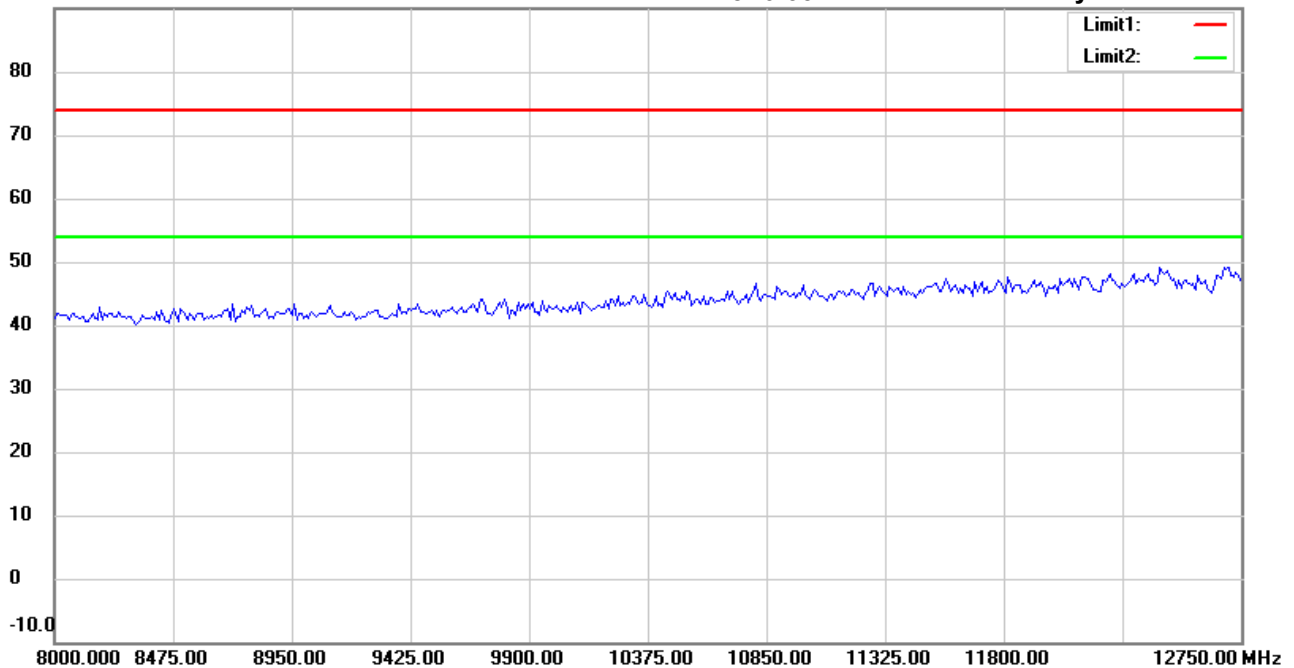
Date: 3/30/2018

Temperature: 24.6 °C

90.0 dBuV/m

Time: 6:35:24 PM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : TX 903.24MHz

Note :

Polarization: Vertical

Power : 5 Vd.c. (USB)

Distance: 3m

| Mk. | 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: Leon

File :1

Data :#1

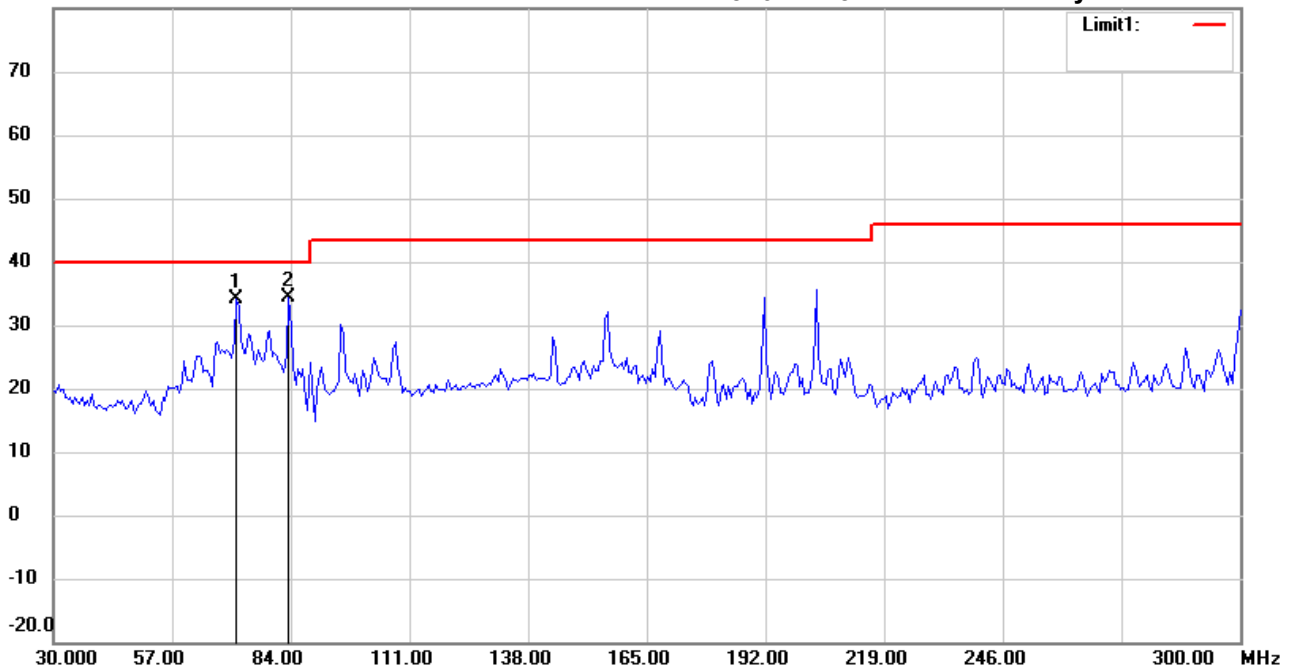
Date: 4/1/2018

Temperature: 23.3 °C

80.0 dBuV/m

Time: 9:11:28 AM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : TX 914.76MHz

Note :

Polarization: **Horizontal**

Power : 5 Vd.c. (USB)

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 71.6633         | 48.00          | peak     | -13.82              | 34.18           | 40.00          | 100          | 85             | -5.82       |         |
| *   | 83.5671         | 48.53          | peak     | -14.07              | 34.46           | 40.00          | 100          | 70             | -5.54       |         |

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



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

Operator: Leon

File :1

Data :#2

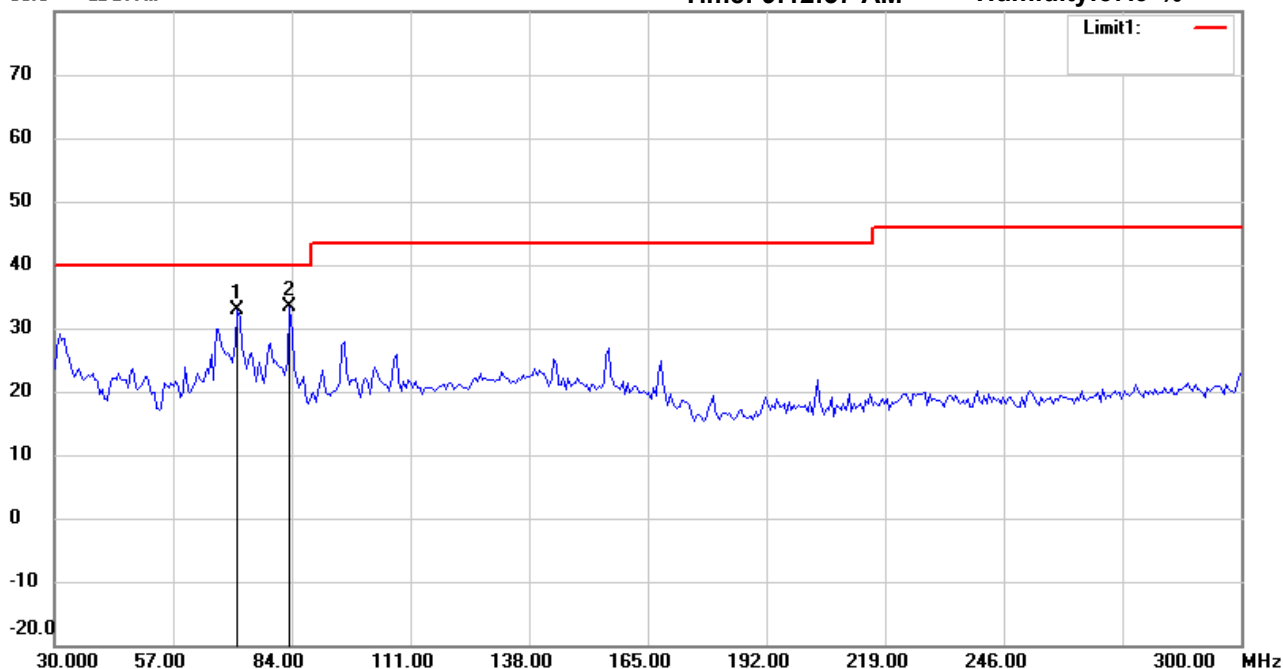
Date: 4/1/2018

Temperature:23.3 °C

80.0 dBuV/m

Time: 9:12:37 AM

Humidity:57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : TX 914.76MHz

Note :

Polarization: **Vertical**

Power : 5 Vd.c. (USB)

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 71.6633         | 46.62          | peak     | -13.82              | 32.80           | 40.00          | 100          | 135            | -7.20       |         |
| *   | 83.5671         | 47.48          | peak     | -14.07              | 33.41           | 40.00          | 100          | 60             | -6.59       |         |

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



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

Operator: Leon

File :2

Data :#1

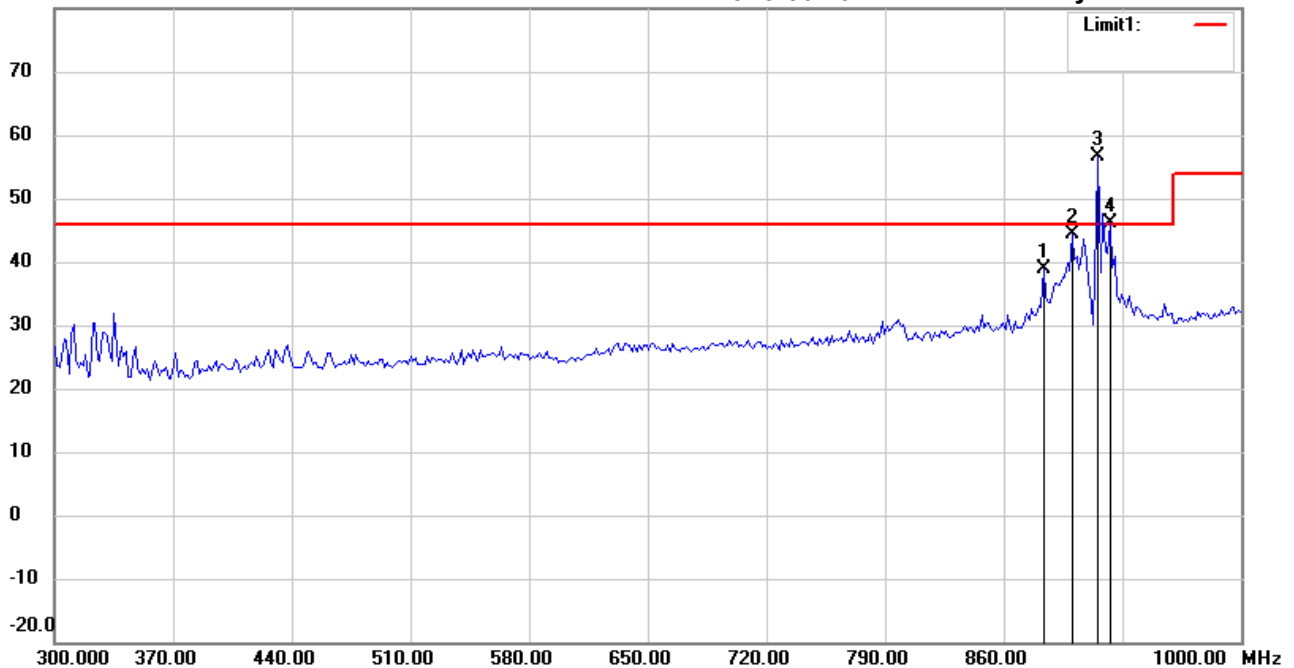
Date: 4/1/2018

Temperature: 23.3 °C

80.0 dBuV/m

Time: 8:56:49 AM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : TX 914.76MHz

Note :

Polarization: **Horizontal**

Power : 5 Vd.c. (USB)

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment  |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|----------|
|     | 883.5670        | 35.87          | peak     | 2.97                | 38.84           | 46.00          | 100          | 250            | -7.16       |          |
|     | 900.4008        | 41.21          | peak     | 3.23                | 44.44           | 46.00          | 100          | 15             | -1.56       |          |
| *   | 915.8317        | 53.08          | peak     | 3.65                | 56.73           | 46.00          |              |                | 10.73       | RF Power |
| X   | 922.8456        | 42.19          | peak     | 3.85                | 46.04           | 46.00          |              |                | 0.04        | RF Power |

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



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

Operator: Leon

File :2

Data :#2

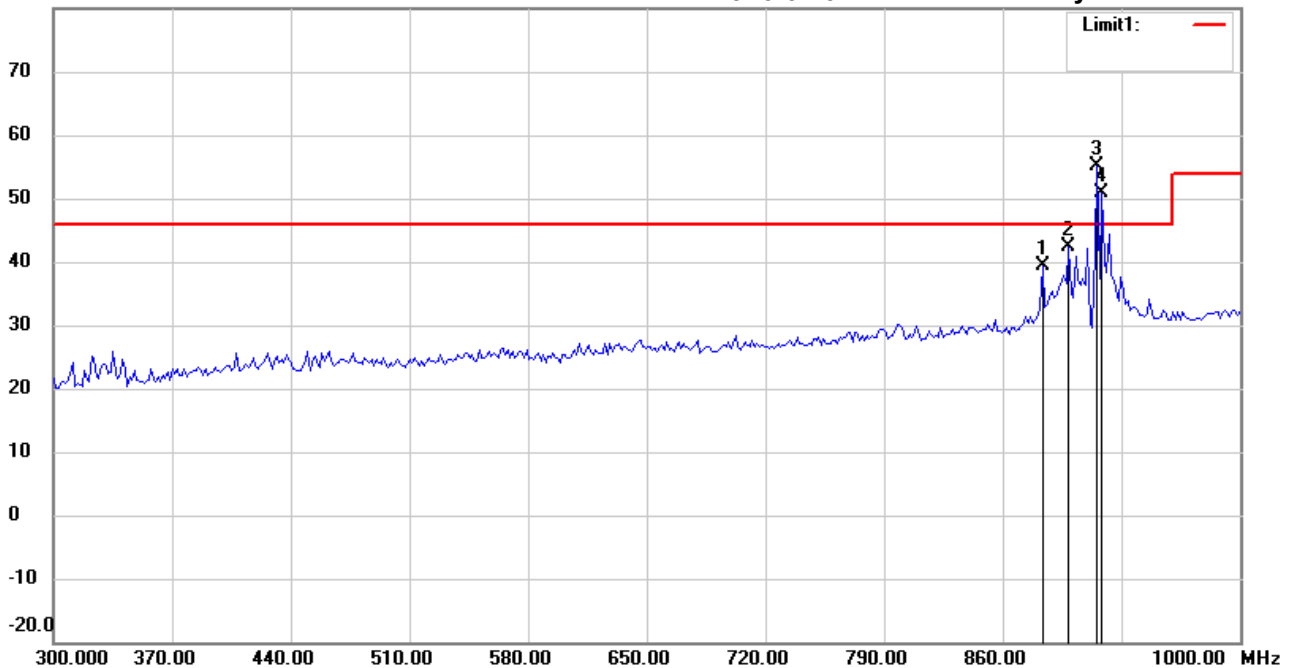
Date: 4/1/2018

Temperature: 23.3 °C

80.0 dBuV/m

Time: 8:57:57 AM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : TX 914.76MHz

Note :

Polarization: Vertical

Power : 5 Vd.c. (USB)

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment  |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|----------|
|     | 883.5671        | 36.47          | peak     | 2.97                | 39.44           | 46.00          | 100          | 5              | -6.56       |          |
|     | 898.9980        | 39.27          | peak     | 3.20                | 42.47           | 46.00          | 100          | 240            | -3.53       |          |
| *   | 915.8317        | 51.46          | peak     | 3.65                | 55.11           | 46.00          |              |                | 9.11        | RF Power |
| X   | 918.6373        | 47.20          | peak     | 3.73                | 50.93           | 46.00          |              |                | 4.93        | RF Power |

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



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

Operator: Leon

File :3

Data :#1

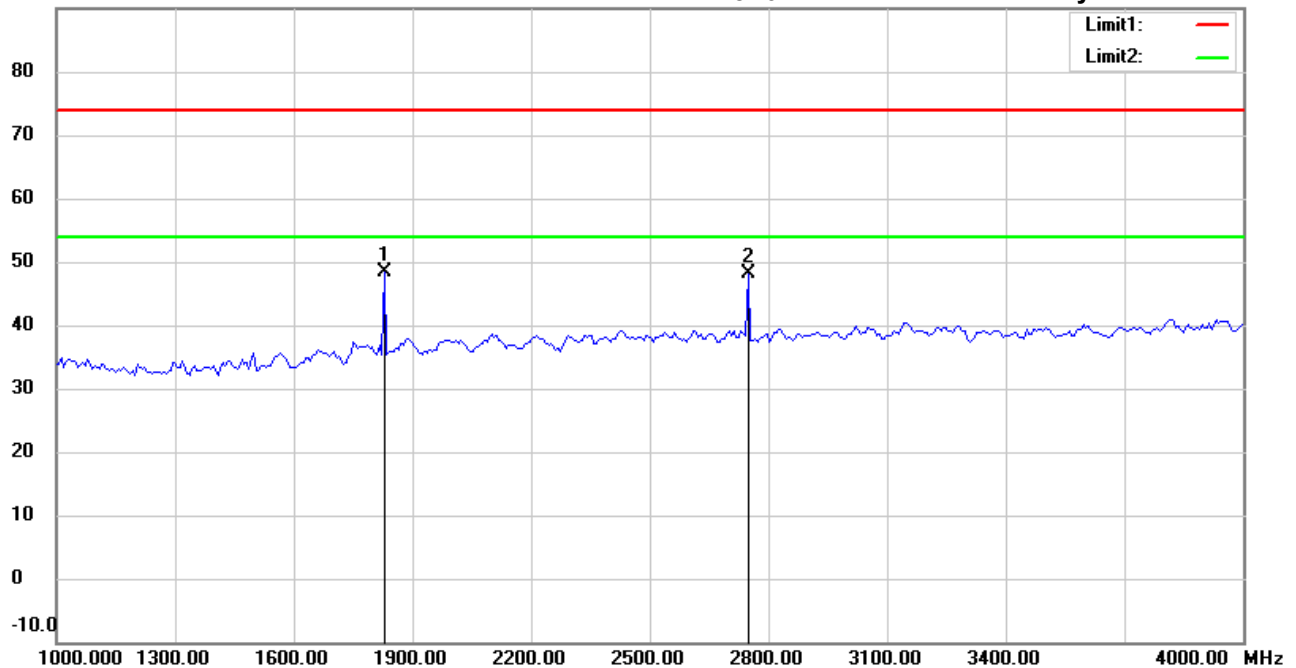
Date: 3/30/2018

Temperature: 24.6 °C

90.0 dBuV/m

Time: 6:44:21 PM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : TX 914.76MHz

Note :

Polarization: **Horizontal**

Power : 5 Vd.c. (USB)

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
| *   | 1829.659        | 55.07          | peak     | -6.60               | 48.47           | 74.00          | 150          | 260            | -25.53      |         |
|     | 2749.499        | 51.94          | peak     | -3.89               | 48.05           | 74.00          | 150          | 35             | -25.95      |         |

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



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

Operator: Leon

File :3

Data :#6

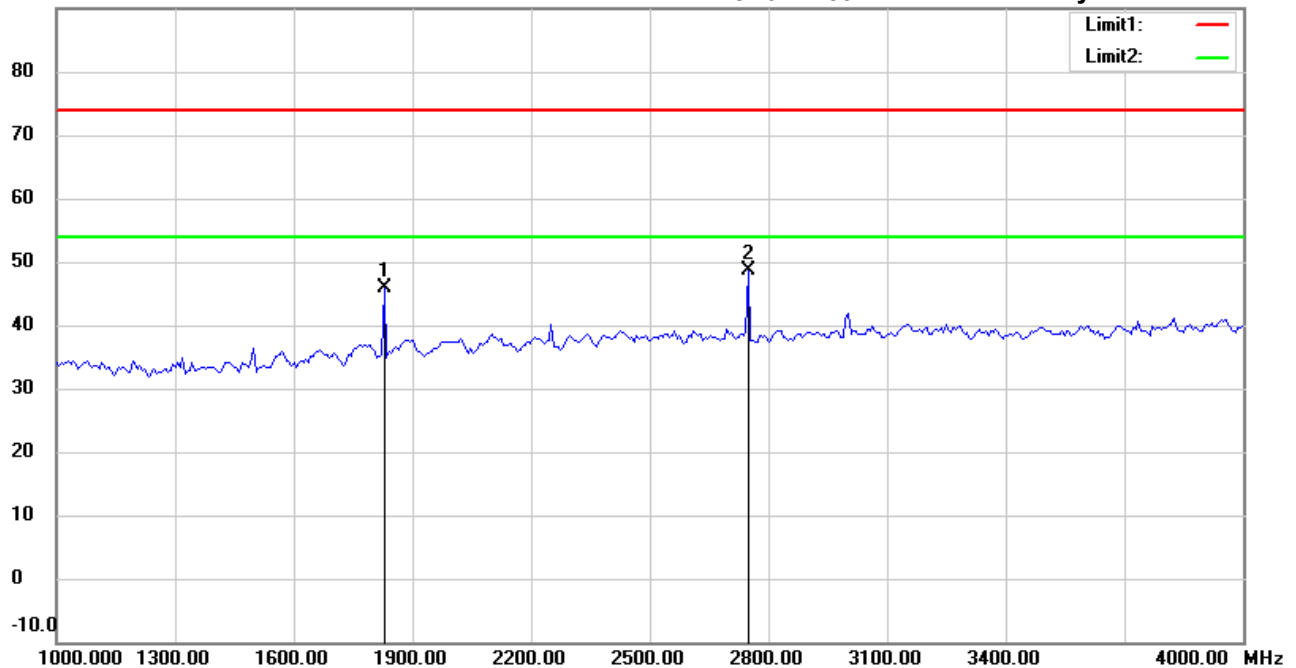
Date: 3/30/2018

Temperature:24.6 °C

90.0 dBuV/m

Time: 6:47:59 PM

Humidity:57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : TX 914.76MHz

Note :

Polarization: **Vertical**

Power : 5 Vd.c. (USB)

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 1829.659        | 52.42          | peak     | -6.60               | 45.82           | 74.00          | 150          | 170            | -28.18      |         |
| *   | 2749.499        | 52.46          | peak     | -3.89               | 48.57           | 74.00          | 150          | 132            | -25.43      |         |

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



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

Operator: Leon

File :3

Data :#2

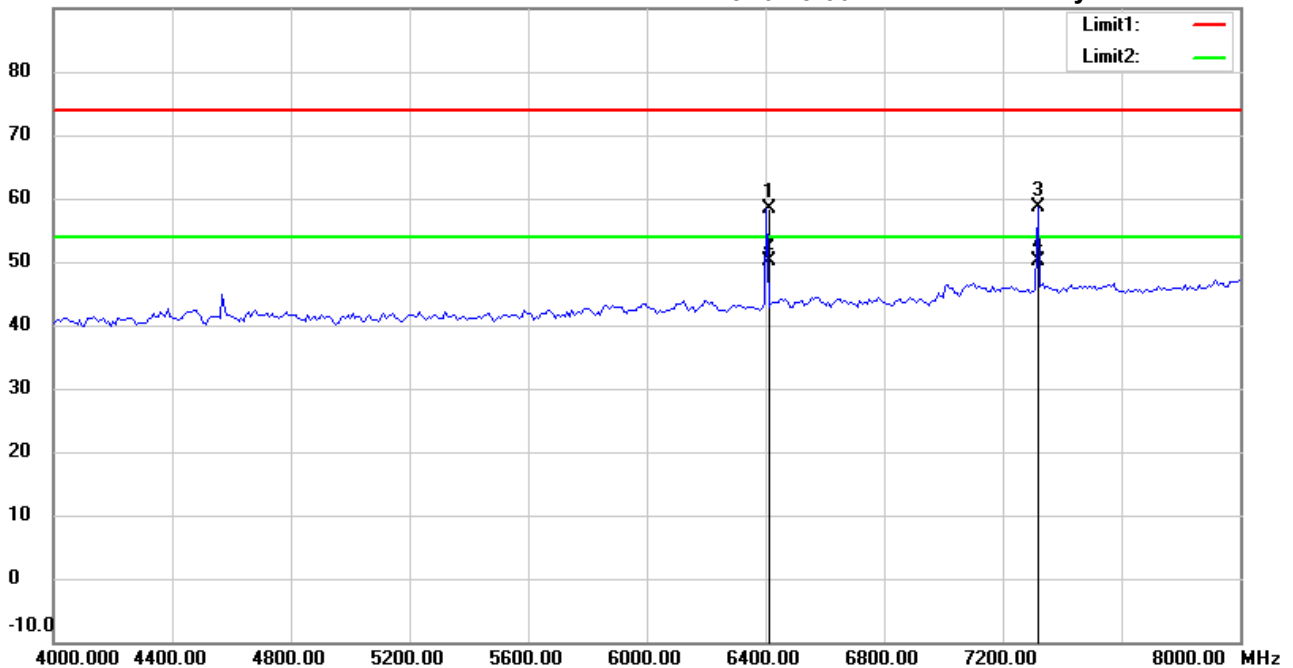
Date: 3/30/2018

Temperature: 24.6 °C

90.0 dBuV/m

Time: 6:45:30 PM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : TX 914.76MHz

Note :

Polarization: *Horizontal*

Power : 5 Vd.c. (USB)

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 6404.810        | 54.50          | peak     | 3.79                | 58.29           | 74.00          | 150          | 143            | -15.71      |         |
| *   | 6404.810        | 46.39          | AVG      | 3.79                | 50.18           | 54.00          | 150          | 143            | -3.82       |         |
|     | 7318.637        | 53.52          | peak     | 5.10                | 58.62           | 74.00          | 153          | 155            | -15.38      |         |
|     | 7318.637        | 44.91          | AVG      | 5.10                | 50.01           | 54.00          | 153          | 155            | -3.99       |         |

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



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

Operator: Leon

File :3

Data :#7

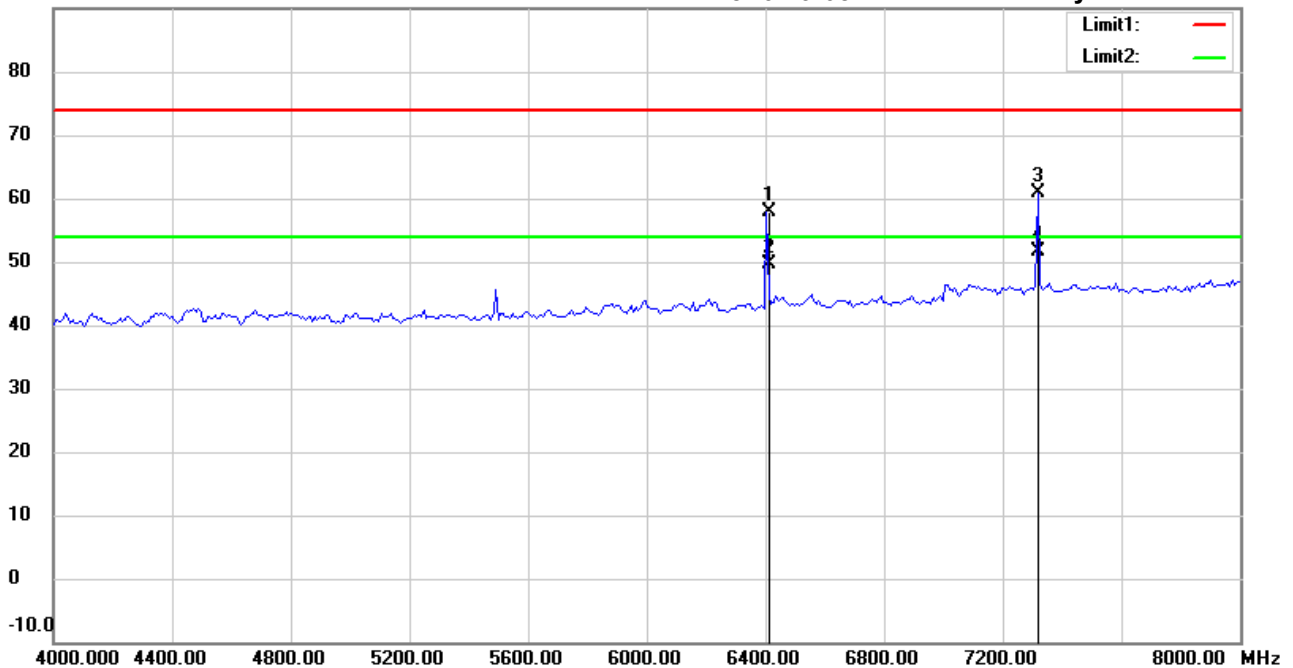
Date: 3/30/2018

Temperature: 24.6 °C

90.0 dBuV/m

Time: 6:49:08 PM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : TX 914.76MHz

Note :

Polarization: Vertical

Power : 5 Vd.c. (USB)

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 6404.810        | 54.13          | peak     | 3.79                | 57.92           | 74.00          | 150          | 171            | -16.08      |         |
|     | 6404.810        | 45.91          | AVG      | 3.79                | 49.70           | 54.00          | 150          | 171            | -4.30       |         |
|     | 7318.637        | 55.67          | peak     | 5.10                | 60.77           | 74.00          | 150          | 139            | -13.23      |         |
| *   | 7318.637        | 46.60          | AVG      | 5.10                | 51.70           | 54.00          | 150          | 139            | -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  
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### Radiated Emission Measurement

Operator: Leon

File : 3

Data : #3

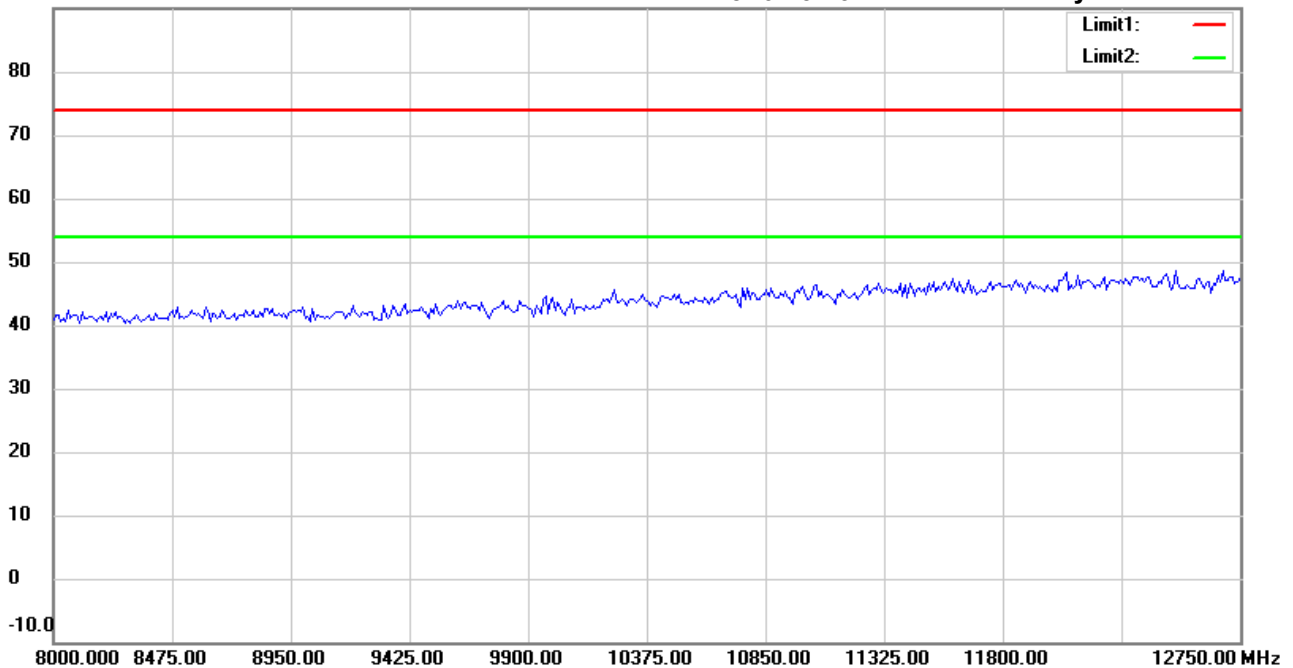
Date: 3/30/2018

Temperature: 24.6 °C

90.0 dBuV/m

Time: 6:45:43 PM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : TX 914.76MHz

Note :

Polarization: **Horizontal**

Power : 5 Vd.c. (USB)

Distance: 3m

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

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



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

Radiated Emission Measurement

Operator: Leon

File : 3

Data : #8

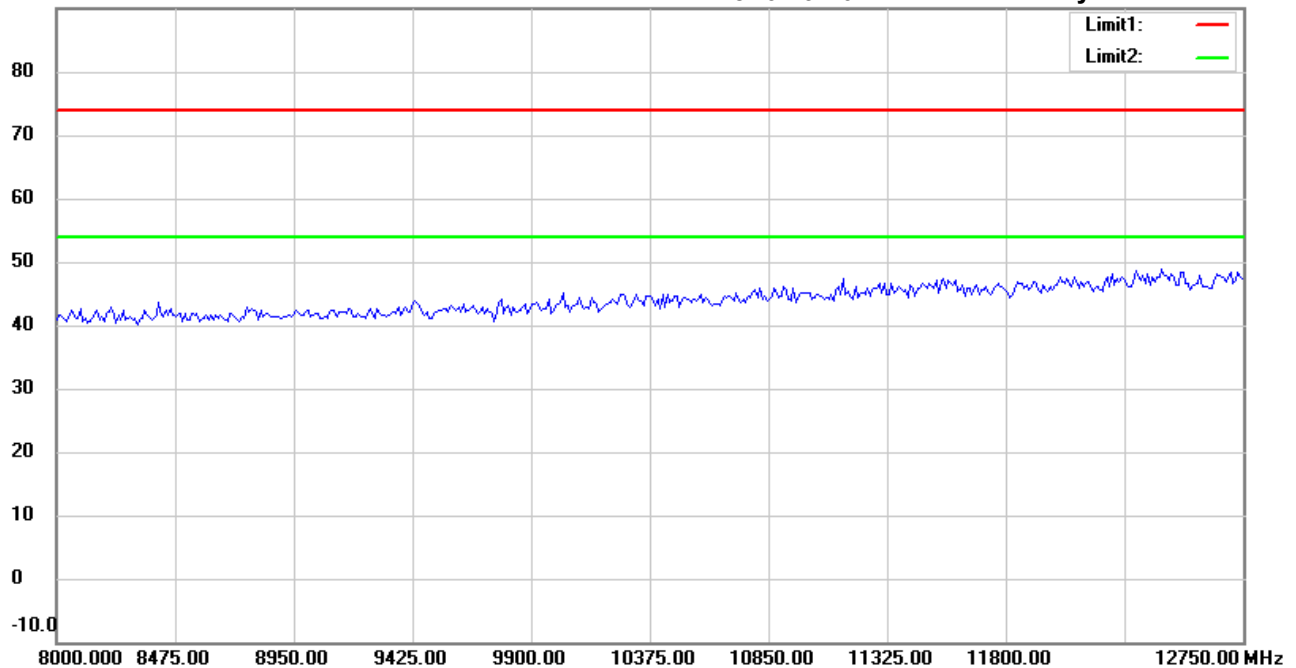
Date: 3/30/2018

Temperature: 24.6 °C

90.0 dBuV/m

Time: 6:49:20 PM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : TX 914.76MHz

Note :

Polarization: *Vertical*

Power : 5 Vd.c. (USB)

Distance: 3m

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

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



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

Operator: Leon

File :1

Data :#1

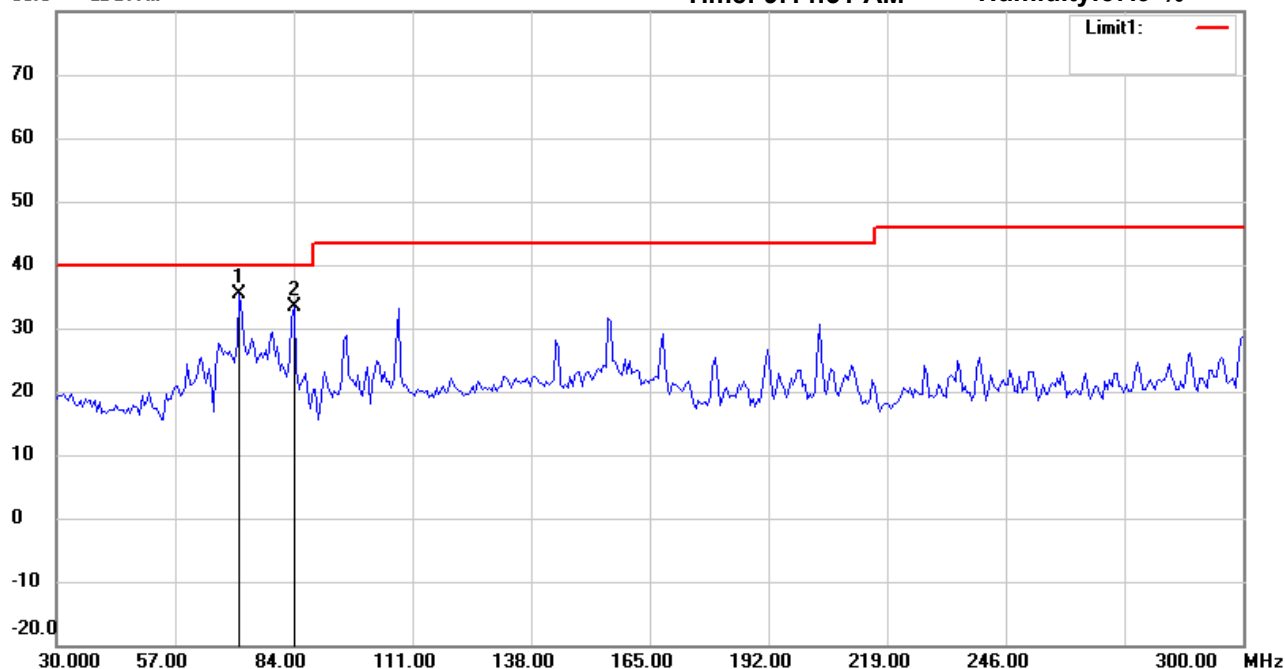
Date: 4/1/2018

Temperature: 23.3 °C

80.0 dBuV/m

Time: 9:14:31 AM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : TX 926.76MHz

Note :

Polarization: **Horizontal**

Power : 5 Vd.c. (USB)

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
| *   | 71.6633         | 49.10          | peak     | -13.82              | 35.28           | 40.00          | 100          | 245            | -4.72       |         |
|     | 84.1082         | 47.30          | peak     | -14.04              | 33.26           | 40.00          | 100          | 90             | -6.74       |         |

\*: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: Leon

File :1

Data :#2

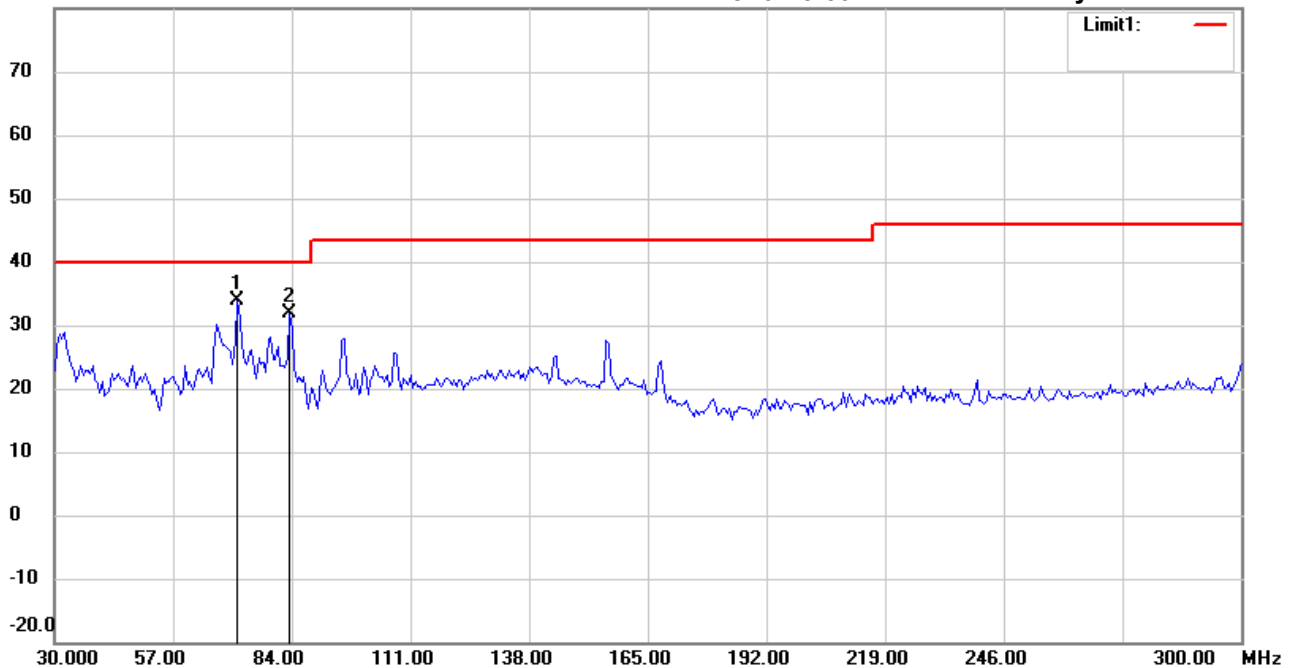
Date: 4/1/2018

Temperature: 23.3 °C

80.0 dBuV/m

Time: 9:15:39 AM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : TX 926.76MHz

Note :

Polarization: Vertical

Power : 5 Vd.c. (USB)

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
| *   | 71.6633         | 47.62          | peak     | -13.82              | 33.80           | 40.00          | 100          | 65             | -6.20       |         |
|     | 83.5671         | 45.90          | peak     | -14.07              | 31.83           | 40.00          | 100          | 220            | -8.17       |         |

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



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Radiated Emission Measurement

Operator: Leon

File : 2

Data : #1

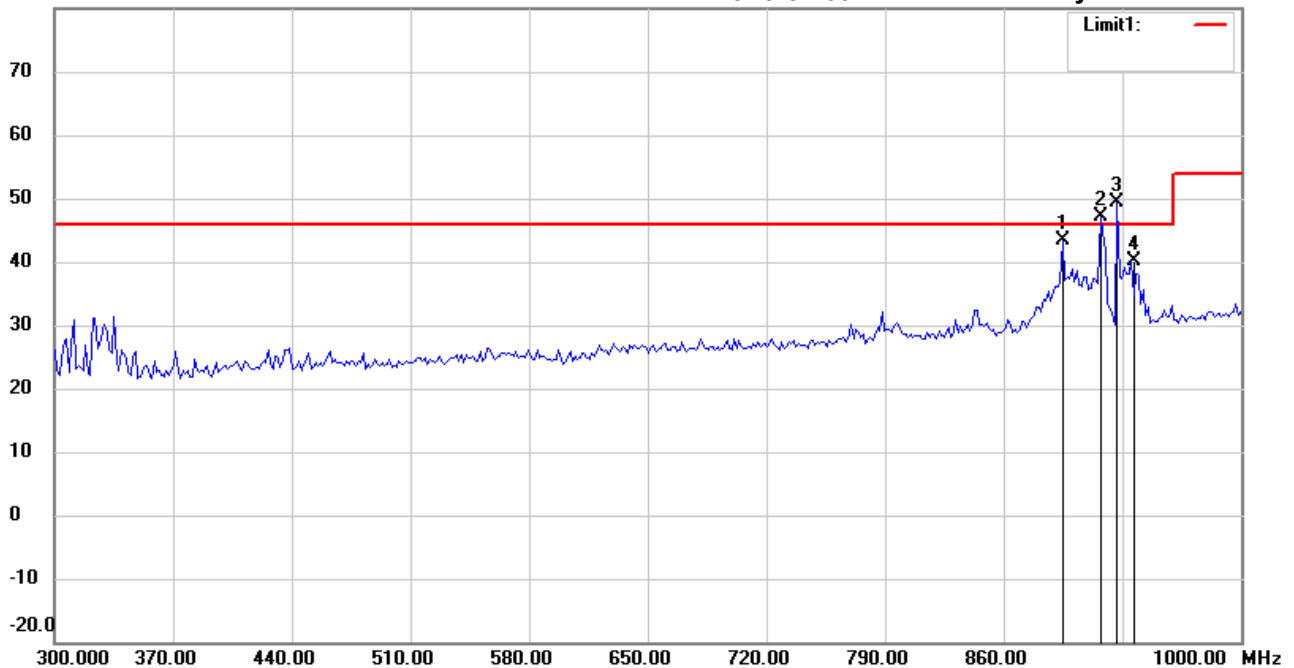
Date: 4/1/2018

Temperature: 23.3 °C

80.0 dBuV/m

Time: 8:51:09 AM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : TX 926.76MHz

Note :

Polarization: **Horizontal**

Power : 5 Vd.c. (USB)

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment  |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|----------|
|     | 894.7895        | 40.17          | peak     | 3.14                | 43.31           | 46.00          | 100          | 35             | -2.69       |          |
| X   | 917.2345        | 43.40          | peak     | 3.69                | 47.09           | 46.00          |              |                | 1.09        | RF Power |
| *   | 927.0541        | 45.48          | peak     | 3.96                | 49.44           | 46.00          |              |                | 3.44        | RF Power |
|     | 935.4710        | 35.91          | peak     | 4.19                | 40.10           | 46.00          | 100          | 10             | -5.90       |          |

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



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# Radiated Emission Measurement

Operator: Leon

File :2

Data :#2

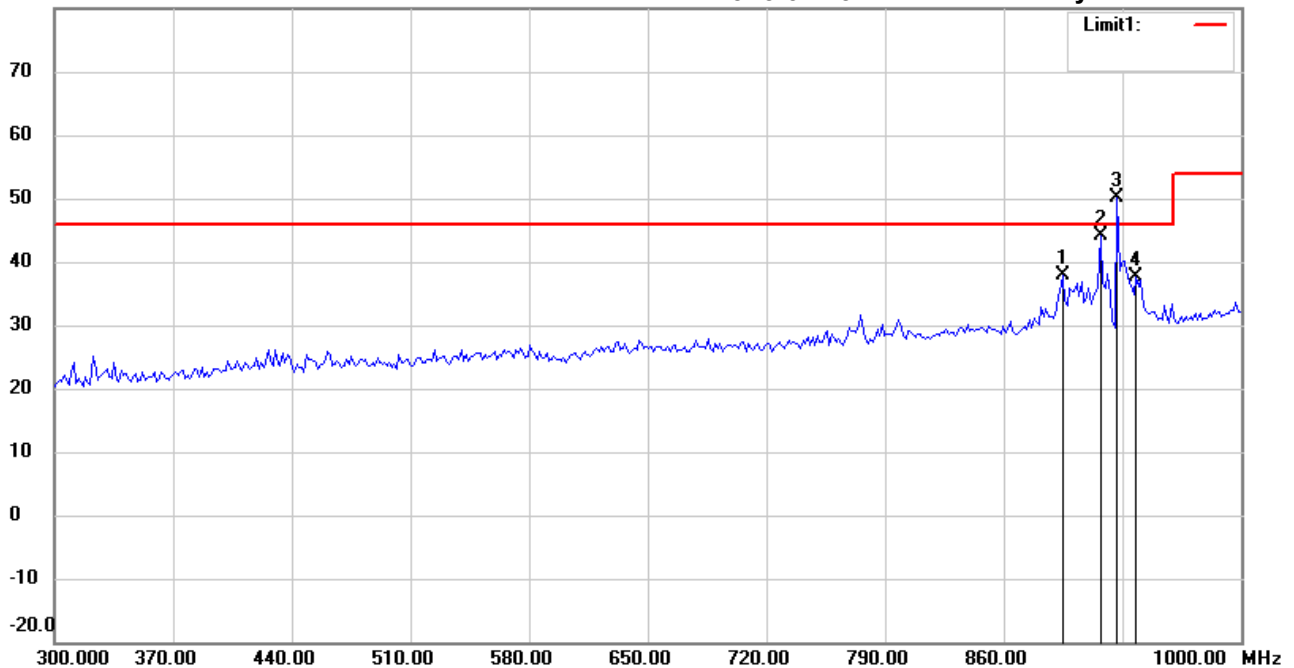
Date: 4/1/2018

Temperature: 23.3 °C

80.0 dBuV/m

Time: 8:52:18 AM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : TX 926.76MHz

Note :

Polarization: Vertical

Power : 5 Vd.c. (USB)

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment  |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|----------|
|     | 894.7896        | 34.62          | peak     | 3.14                | 37.76           | 46.00          | 100          | 285            | -8.24       |          |
|     | 917.2345        | 40.41          | peak     | 3.69                | 44.10           | 46.00          |              |                | -1.90       | RF Power |
| *   | 927.0541        | 46.26          | peak     | 3.96                | 50.22           | 46.00          |              |                | 4.22        | RF Power |
|     | 938.2766        | 33.41          | peak     | 4.27                | 37.68           | 46.00          | 100          | 70             | -8.32       |          |

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



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# Radiated Emission Measurement

Operator: Leon

File : 3

Data : #1

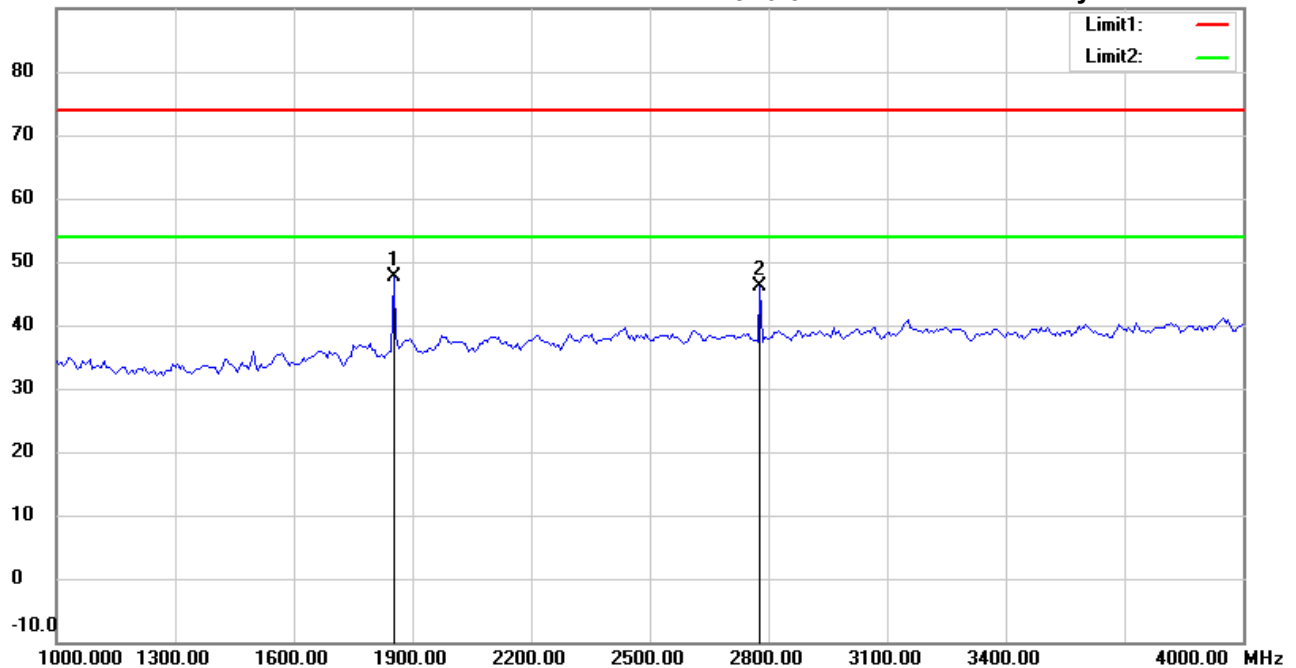
Date: 3/30/2018

Temperature: 24.6 °C

90.0 dBuV/m

Time: 6:54:17 PM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : TX 926.76MHz

Note :

Polarization: **Horizontal**

Power : 5 Vd.c. (USB)

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
| *   | 1853.707        | 54.06          | peak     | -6.46               | 47.60           | 74.00          | 150          | 335            | -26.40      |         |
|     | 2779.559        | 49.96          | peak     | -3.83               | 46.13           | 74.00          | 150          | 40             | -27.87      |         |

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



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# Radiated Emission Measurement

Operator: Leon

File : 3

Data : #6

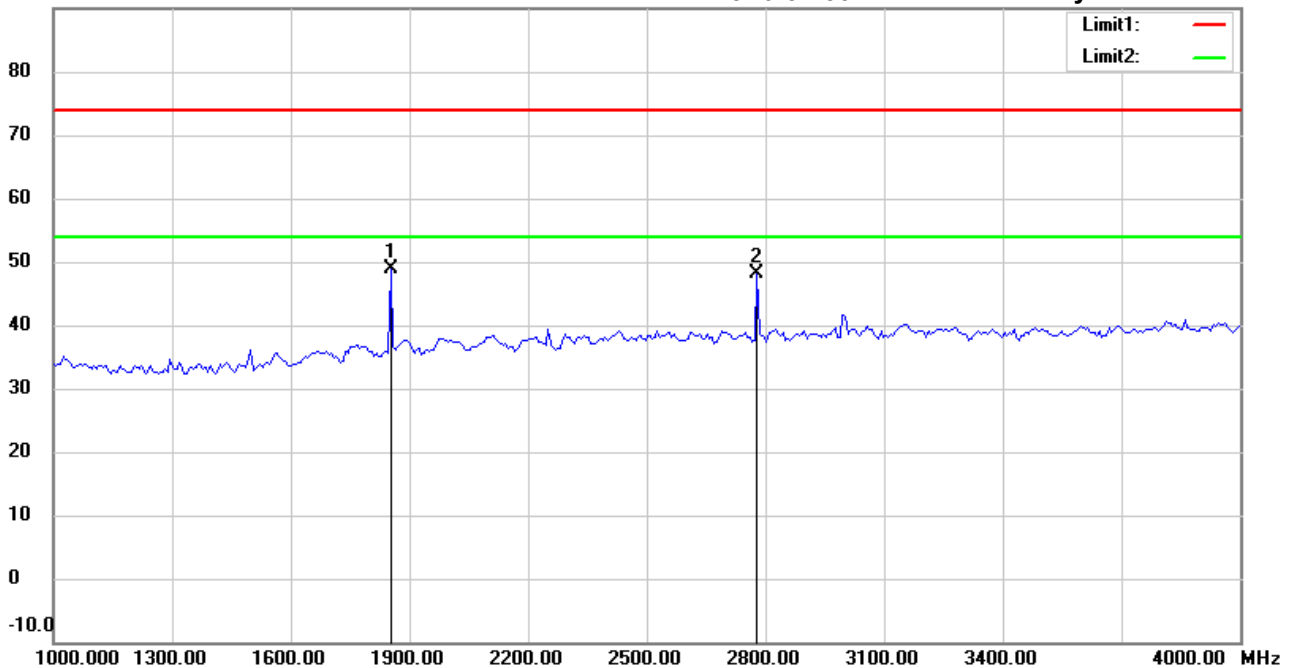
Date: 3/30/2018

Temperature: 24.6 °C

90.0 dBuV/m

Time: 6:57:55 PM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : TX 926.76MHz

Note :

Polarization: Vertical

Power : 5 Vd.c. (USB)

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
| *   | 1853.707        | 55.36          | peak     | -6.46               | 48.90           | 74.00          | 150          | 210            | -25.10      |         |
|     | 2779.559        | 52.05          | peak     | -3.83               | 48.22           | 74.00          | 150          | 135            | -25.78      |         |

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#2

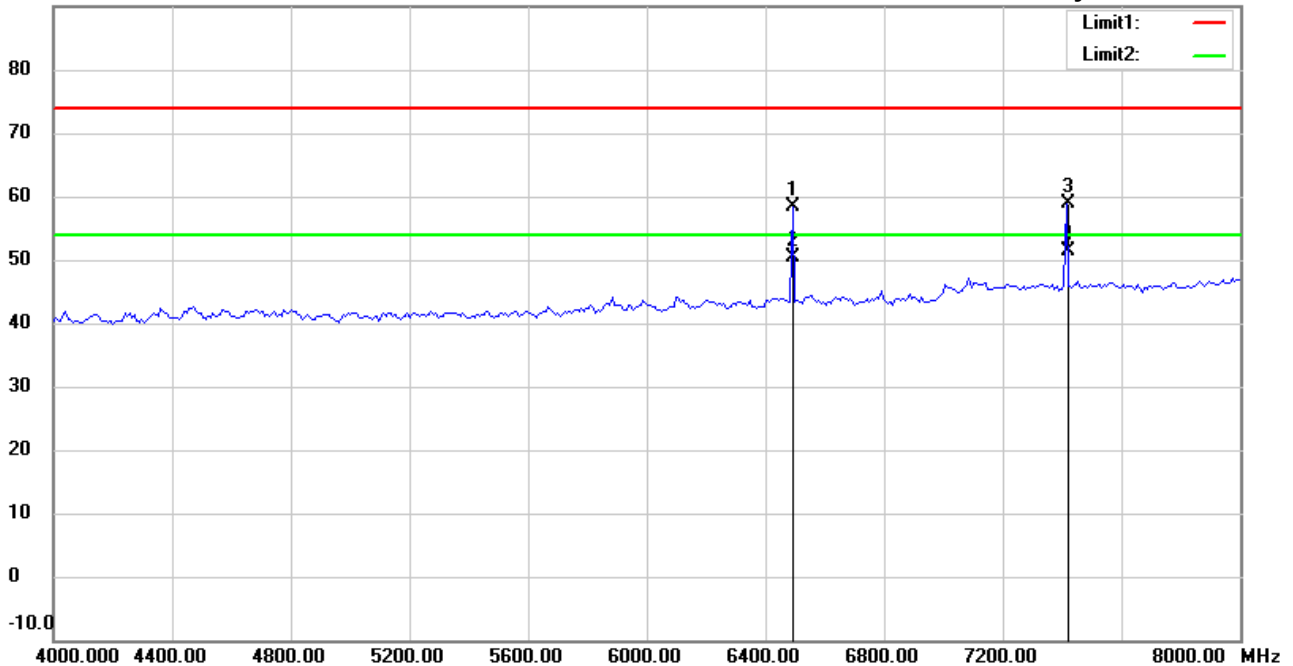
Date: 3/30/2018

Temperature: 24.6 °C

90.0 dBuV/m

Time: 6:55:26 PM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : TX 926.76MHz

Note :

Polarization: **Horizontal**

Power : 5 Vd.c. (USB)

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 6492.986        | 54.43          | peak     | 3.91                | 58.34           | 74.00          | 150          | 234            | -15.66      |         |
|     | 6492.986        | 46.59          | AVG      | 3.91                | 50.50           | 54.00          | 150          | 234            | -3.50       |         |
|     | 7414.830        | 53.79          | peak     | 5.19                | 58.98           | 74.00          | 150          | 170            | -15.02      |         |
| *   | 7414.830        | 46.17          | AVG      | 5.19                | 51.36           | 54.00          | 150          | 170            | -2.64       |         |

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#7

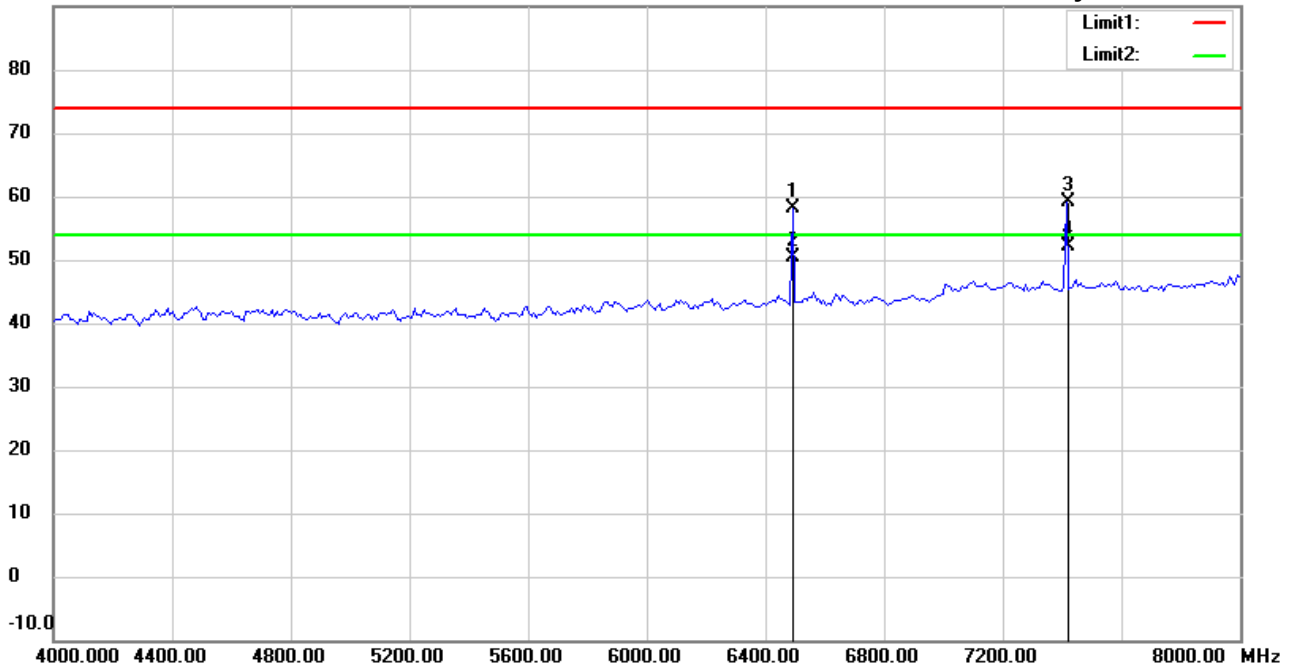
Date: 3/30/2018

Temperature: 24.6 °C

90.0 dBuV/m

Time: 6:59:04 PM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : TX 926.76MHz

Note :

Polarization: **Vertical**

Power : 5 Vd.c. (USB)

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 6492.986        | 54.13          | peak     | 3.91                | 58.04           | 74.00          | 150          | 179            | -15.96      |         |
|     | 6492.986        | 46.41          | AVG      | 3.91                | 50.32           | 54.00          | 150          | 179            | -3.68       |         |
|     | 7414.830        | 54.04          | peak     | 5.19                | 59.23           | 74.00          | 150          | 134            | -14.77      |         |
| *   | 7414.830        | 46.90          | AVG      | 5.19                | 52.09           | 54.00          | 150          | 134            | -1.91       |         |

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



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### Radiated Emission Measurement

Operator: Leon

File : 3

Data : #3

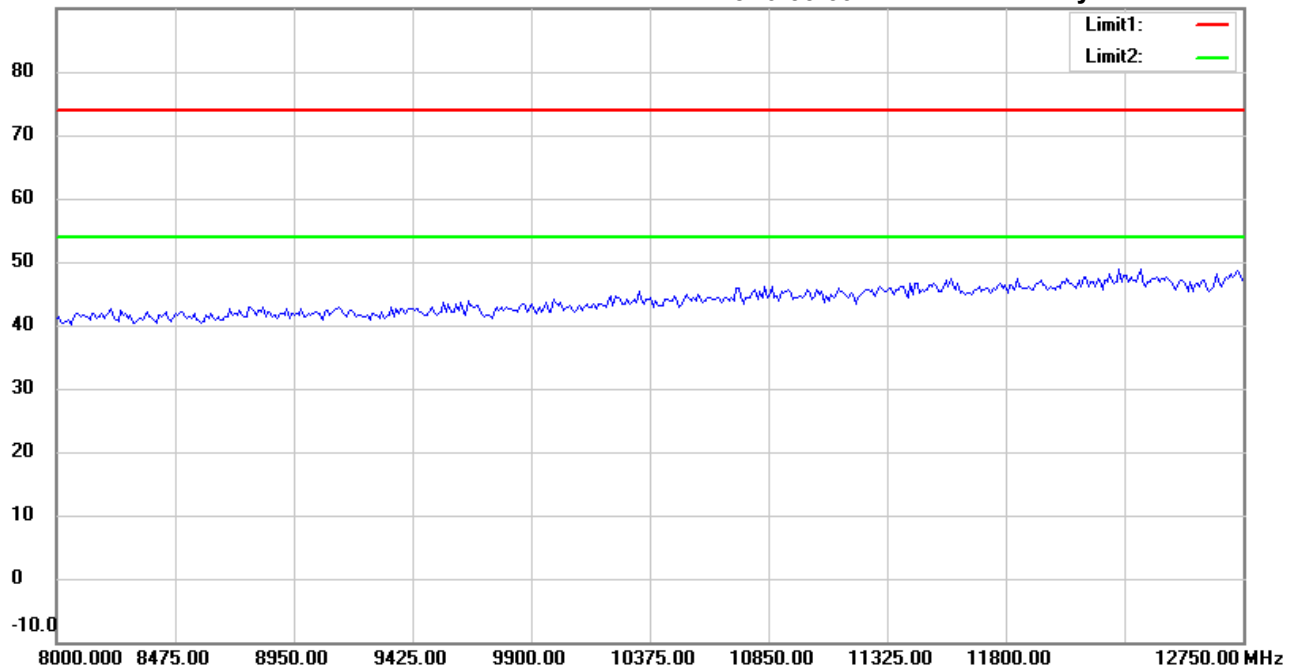
Date: 3/30/2018

Temperature: 24.6 °C

90.0 dBuV/m

Time: 6:55:39 PM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : TX 926.76MHz

Note :

Polarization: *Horizontal*

Power : 5 Vd.c. (USB)

Distance: 3m

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

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



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

Operator: Leon

File : 3

Data : #8

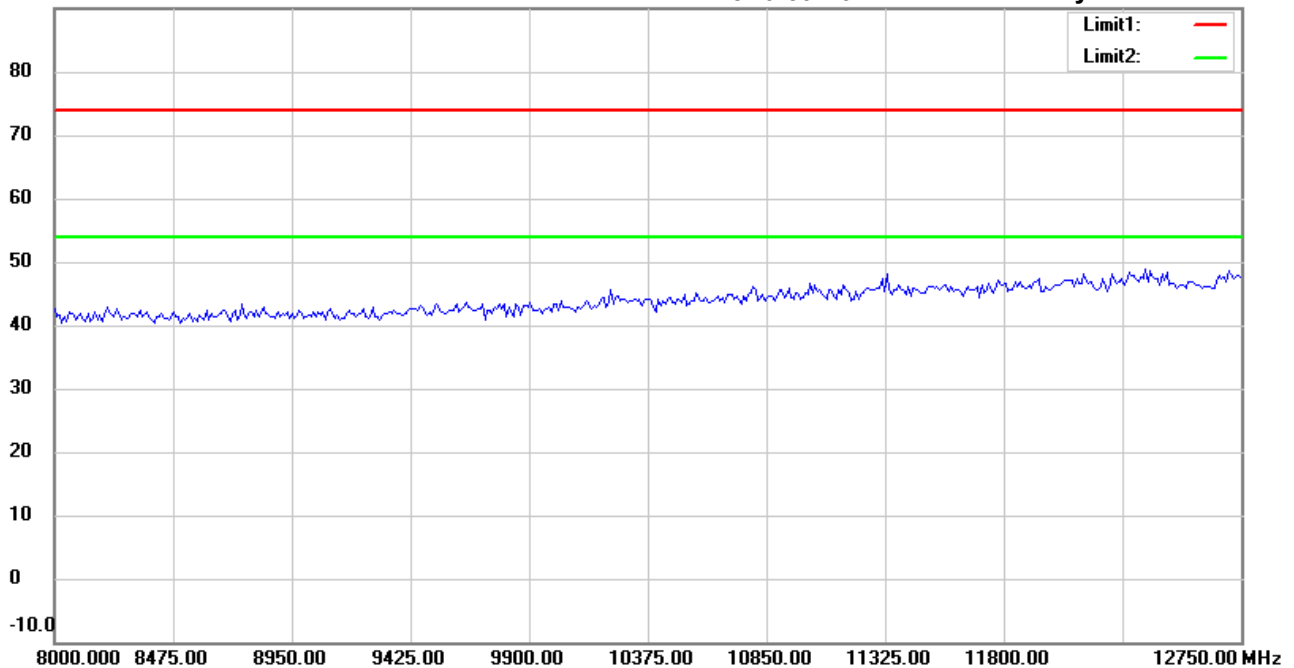
Date: 3/30/2018

Temperature: 24.6 °C

90.0 dBuV/m

Time: 6:59:16 PM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : TX 926.76MHz

Note :

Polarization: **Vertical**

Power : 5 Vd.c. (USB)

Distance: 3m

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

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



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

Operator: Leon

File :1

Data :#1

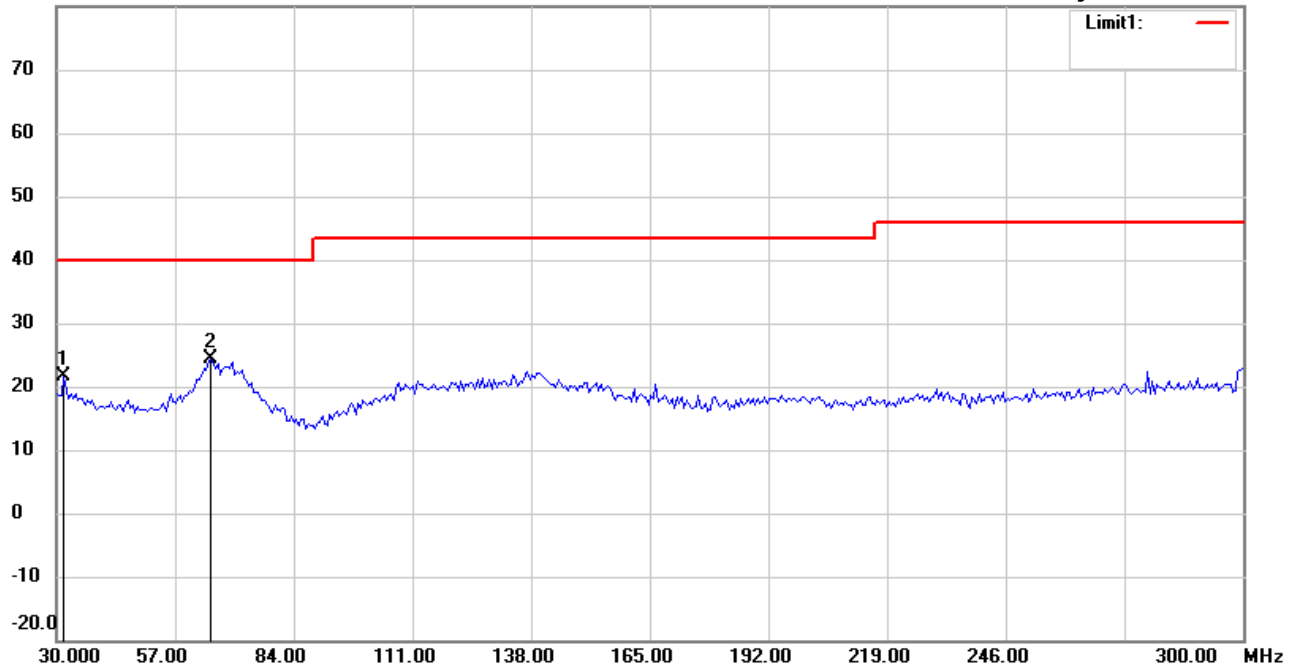
Date: 4/1/2018

Temperature: 23.3 °C

80.0 dBuV/m

Time: 7:57:02 AM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : TX 903.24MHz

Note :

Polarization: *Horizontal*

Power : 5 Vd.c. (USB)

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 31.6232         | 29.87          | peak     | -8.34               | 21.53           | 40.00          | 100          | 290            | -18.47      |         |
| *   | 65.1703         | 37.23          | peak     | -12.94              | 24.29           | 40.00          | 100          | 115            | -15.71      |         |



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Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

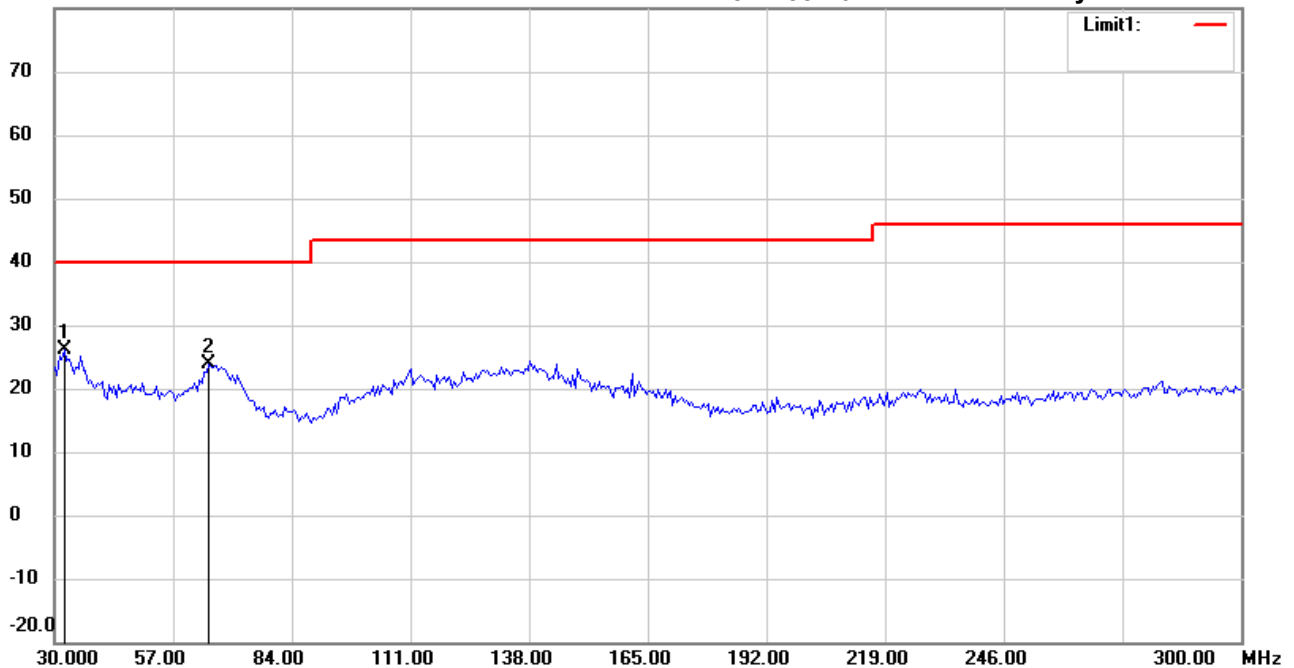
Date: 4/1/2018

Temperature: 23.3 °C

80.0 dBuV/m

Time: 7:58:10 AM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : TX 903.24MHz

Note :

Polarization: **Vertical**

Power : 5 Vd.c. (USB)

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
| *   | 32.1643         | 34.44          | peak     | -8.41               | 26.03           | 40.00          | 100          | 85             | -13.97      |         |
|     | 65.1703         | 36.87          | peak     | -12.94              | 23.93           | 40.00          | 100          | 240            | -16.07      |         |

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



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

Operator: Leon

File :2

Data :#1

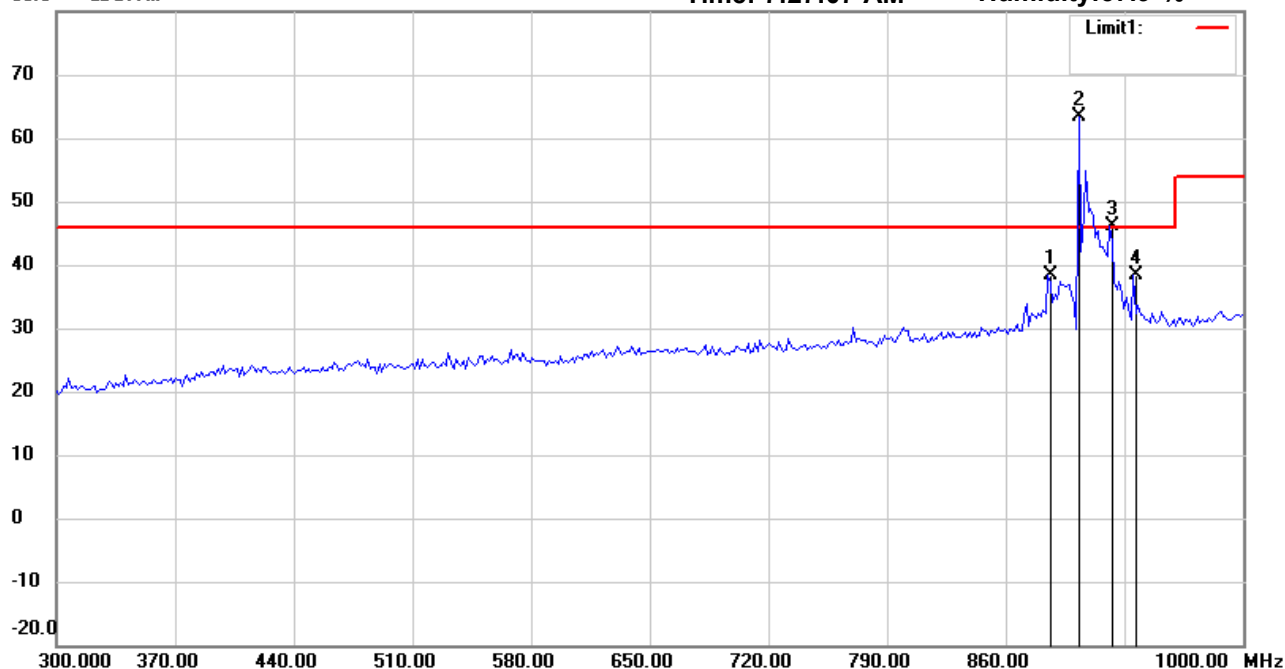
Date: 4/1/2018

Temperature:23.3 °C

80.0 dBuV/m

Time: 7:27:07 AM

Humidity:57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : TX 903.24MHz

Note :

Polarization: **Horizontal**

Power : 5 Vd.c. (USB)

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment  |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|----------|
|     | 884.9700        | 35.45          | peak     | 2.99                | 38.44           | 46.00          | 100          | 255            | -7.56       |          |
| *   | 903.2064        | 60.17          | peak     | 3.31                | 63.48           | 46.00          |              |                | 17.48       | RF Power |
| X   | 921.4430        | 42.30          | peak     | 3.81                | 46.11           | 46.00          |              |                | 0.11        | RF Power |
|     | 935.4710        | 34.08          | peak     | 4.19                | 38.27           | 46.00          | 100          | 80             | -7.73       |          |

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



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Radiated Emission Measurement

Operator: Leon

File : 2

Data : #2

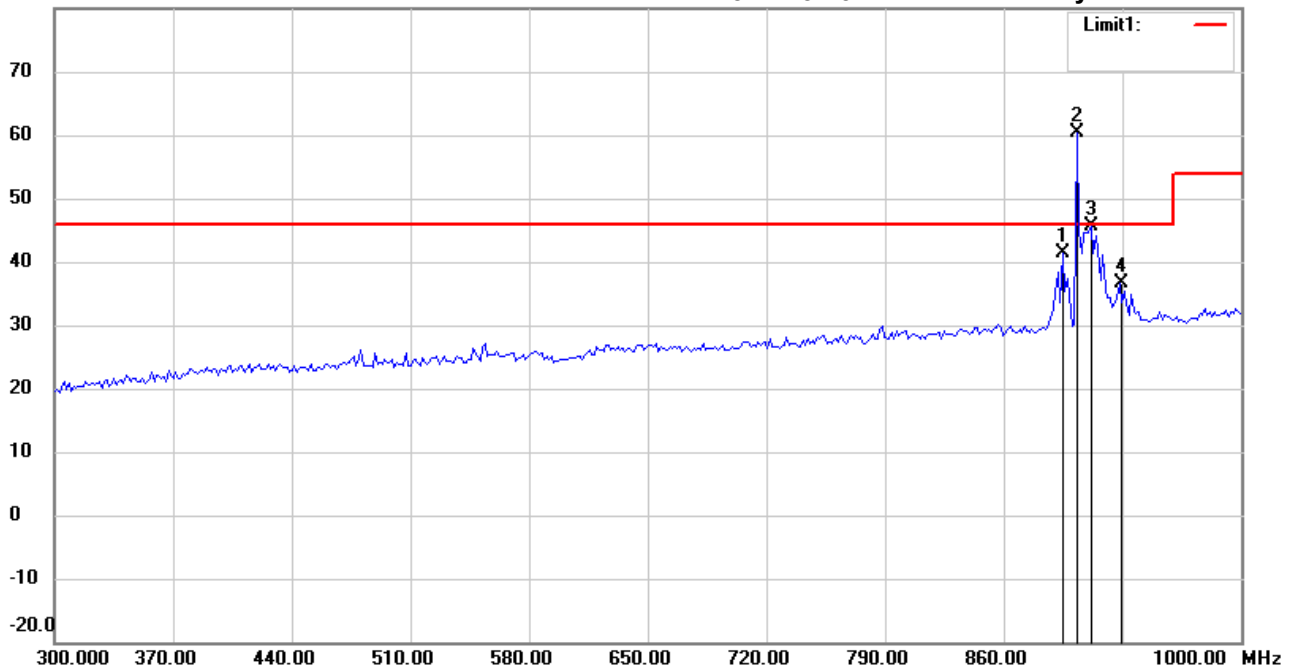
Date: 4/1/2018

Temperature: 23.3 °C

80.0 dBuV/m

Time: 7:28:15 AM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : TX 903.24MHz

Note :

Polarization: Vertical

Power : 5 Vd.c. (USB)

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment  |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|----------|
|     | 894.7895        | 38.36          | peak     | 3.14                | 41.50           | 46.00          | 100          | 85             | -4.50       |          |
| *   | 903.2064        | 56.95          | peak     | 3.31                | 60.26           | 46.00          |              |                | 14.26       | RF Power |
|     | 911.6232        | 42.16          | peak     | 3.54                | 45.70           | 46.00          |              |                | -0.30       | RF Power |
|     | 928.4570        | 32.59          | peak     | 4.00                | 36.59           | 46.00          | 100          | 23             | -9.41       |          |

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



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### Radiated Emission Measurement

Operator: Leon

File : 3

Data : #1

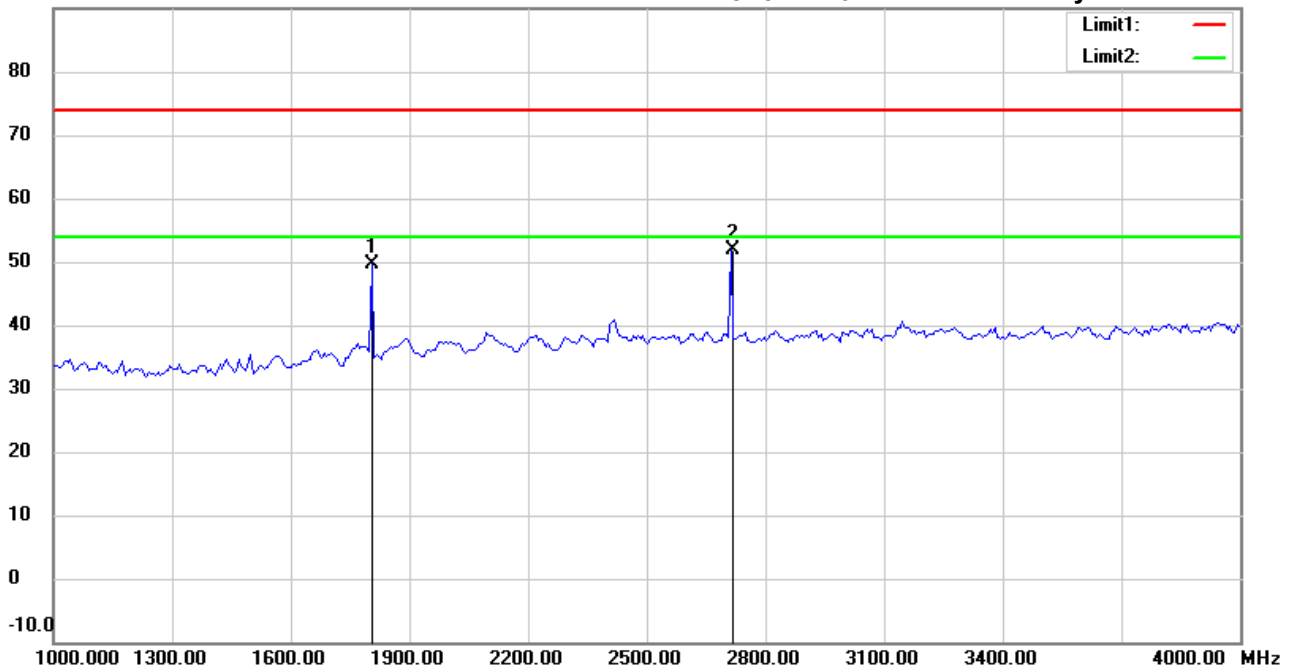
Date: 3/30/2018

Temperature: 24.6 °C

90.0 dBuV/m

Time: 5:21:26 PM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : TX 903.24MHz

Note :

Polarization: **Horizontal**

Power : 5 Vd.c. (USB)

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 1805.611        | 56.43          | peak     | -6.73               | 49.70           | 74.00          | 150          | 25             | -24.30      |         |
| *   | 2713.427        | 55.90          | peak     | -3.96               | 51.94           | 74.00          | 150          | 134            | -22.06      |         |

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



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

Operator: Leon

File : 3

Data : #6

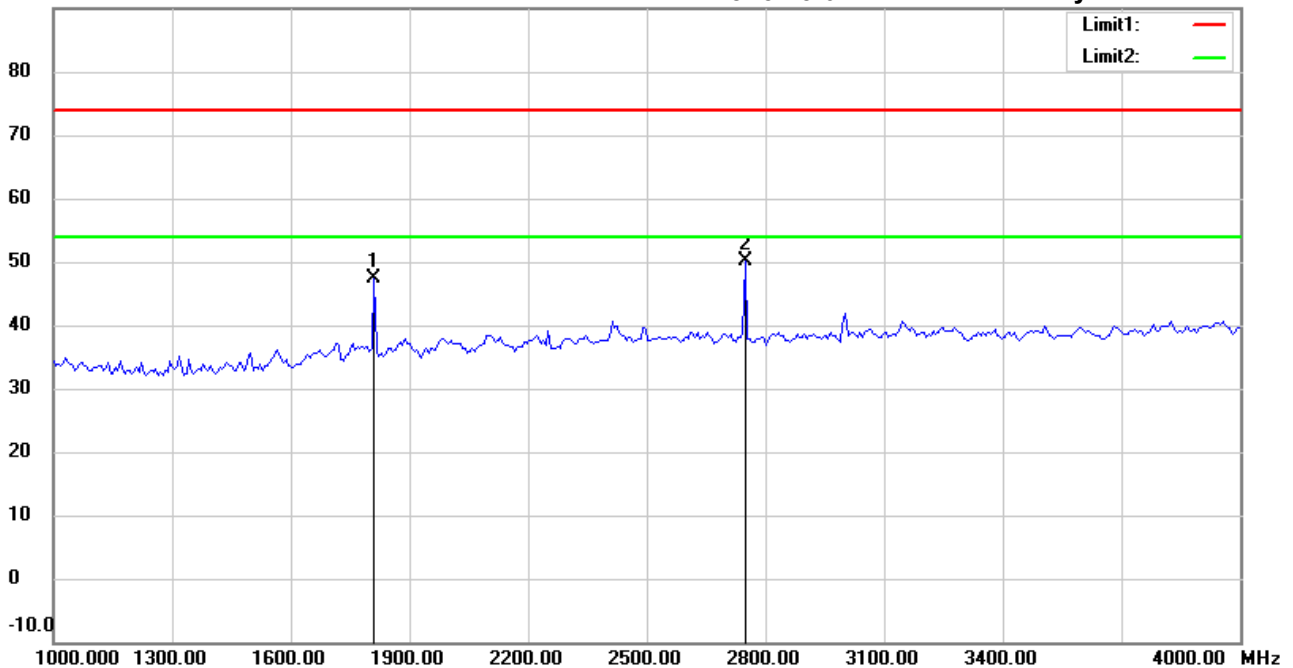
Date: 3/30/2018

Temperature: 24.6 °C

90.0 dBuV/m

Time: 5:25:04 PM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : TX 903.24MHz

Note :

Polarization: Vertical

Power : 5 Vd.c. (USB)

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 1811.623        | 54.11          | peak     | -6.70               | 47.41           | 74.00          | 150          | 34             | -26.59      |         |
| *   | 2749.499        | 54.09          | peak     | -3.89               | 50.20           | 74.00          | 150          | 115            | -23.80      |         |

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



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

Radiated Emission Measurement

Operator: Leon

File :3

Data :#2

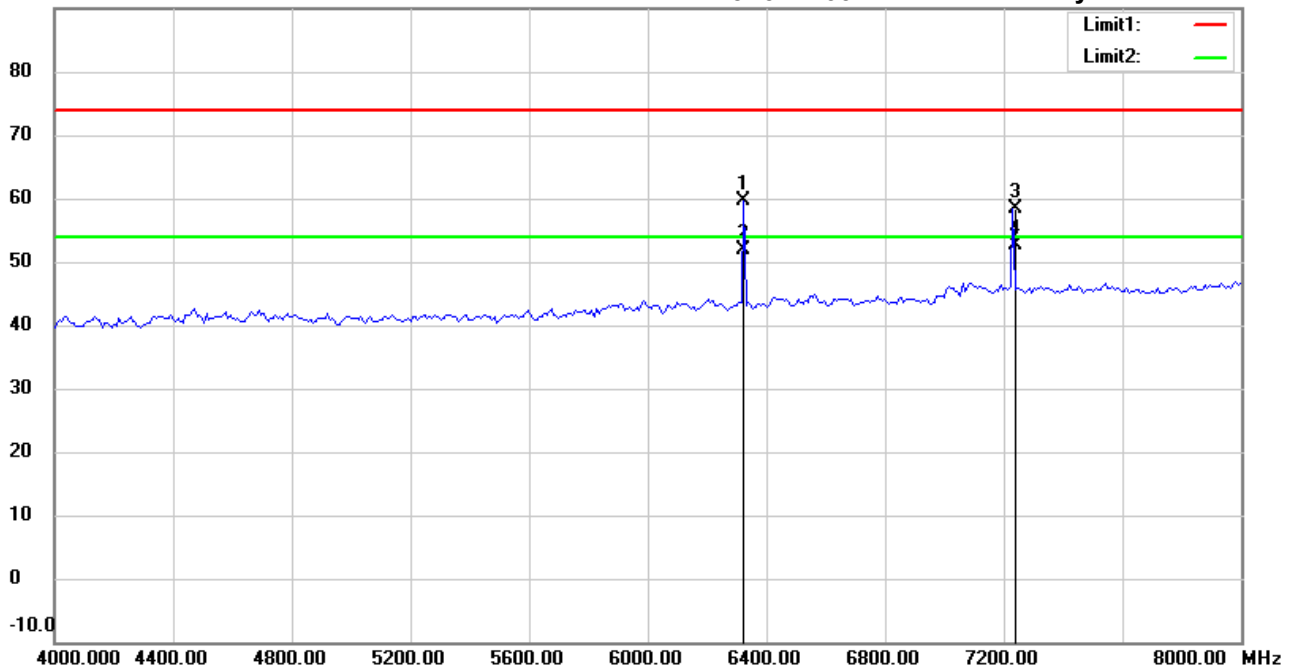
Date: 3/30/2018

Temperature: 24.6 °C

90.0 dBuV/m

Time: 5:22:35 PM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : TX 903.24MHz

Note :

Polarization: *Horizontal*

Power : 5 Vd.c. (USB)

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 6324.649        | 56.05          | peak     | 3.63                | 59.68           | 74.00          | 157          | 230            | -14.32      |         |
|     | 6324.649        | 48.28          | AVG      | 3.63                | 51.91           | 54.00          | 157          | 230            | -2.09       |         |
|     | 7230.461        | 53.39          | peak     | 5.07                | 58.46           | 74.00          | 162          | 173            | -15.54      |         |
| *   | 7230.461        | 47.60          | AVG      | 5.07                | 52.67           | 54.00          | 162          | 173            | -1.33       |         |

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



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# Radiated Emission Measurement

Operator: Leon

File :3

Data :#7

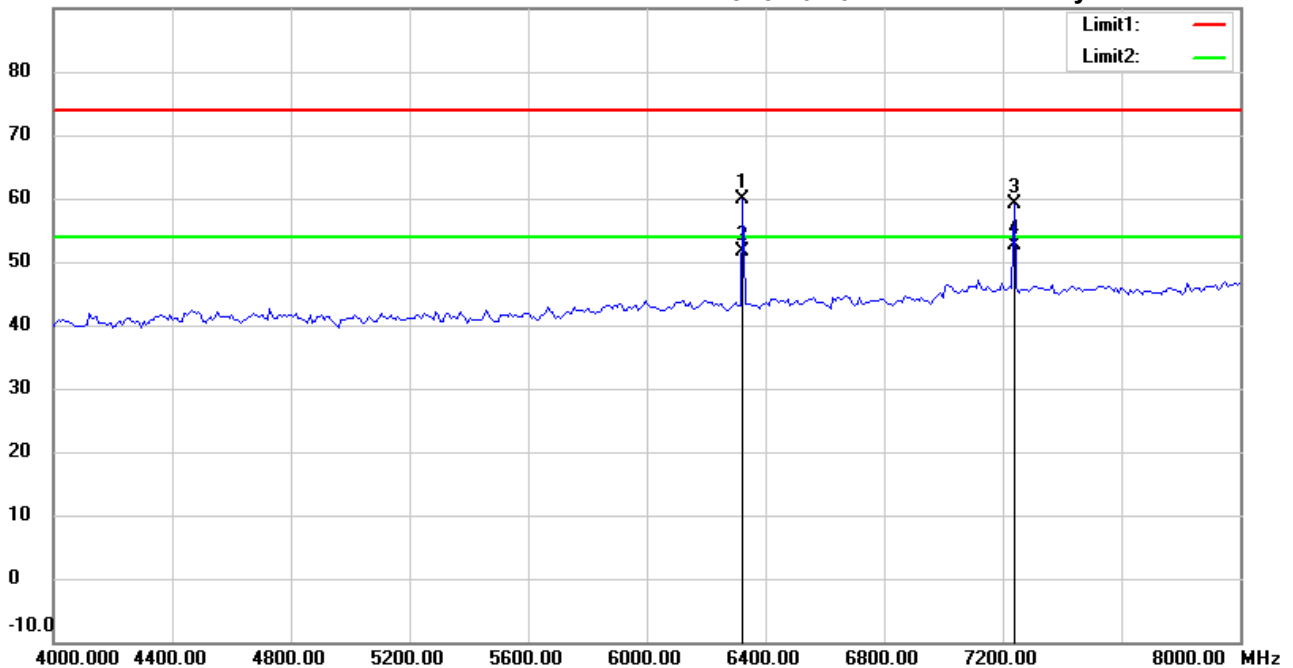
Date: 3/30/2018

Temperature: 24.6 °C

90.0 dBuV/m

Time: 5:26:13 PM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : TX 903.24MHz

Note :

Polarization: Vertical

Power : 5 Vd.c. (USB)

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 6324.649        | 56.27          | peak     | 3.63                | 59.90           | 74.00          | 156          | 143            | -14.10      |         |
|     | 6324.649        | 47.98          | AVG      | 3.63                | 51.61           | 54.00          | 156          | 143            | -2.39       |         |
|     | 7238.477        | 54.04          | peak     | 5.07                | 59.11           | 74.00          | 160          | 190            | -14.89      |         |
| *   | 7238.477        | 47.61          | AVG      | 5.07                | 52.68           | 54.00          | 160          | 190            | -1.32       |         |

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #3

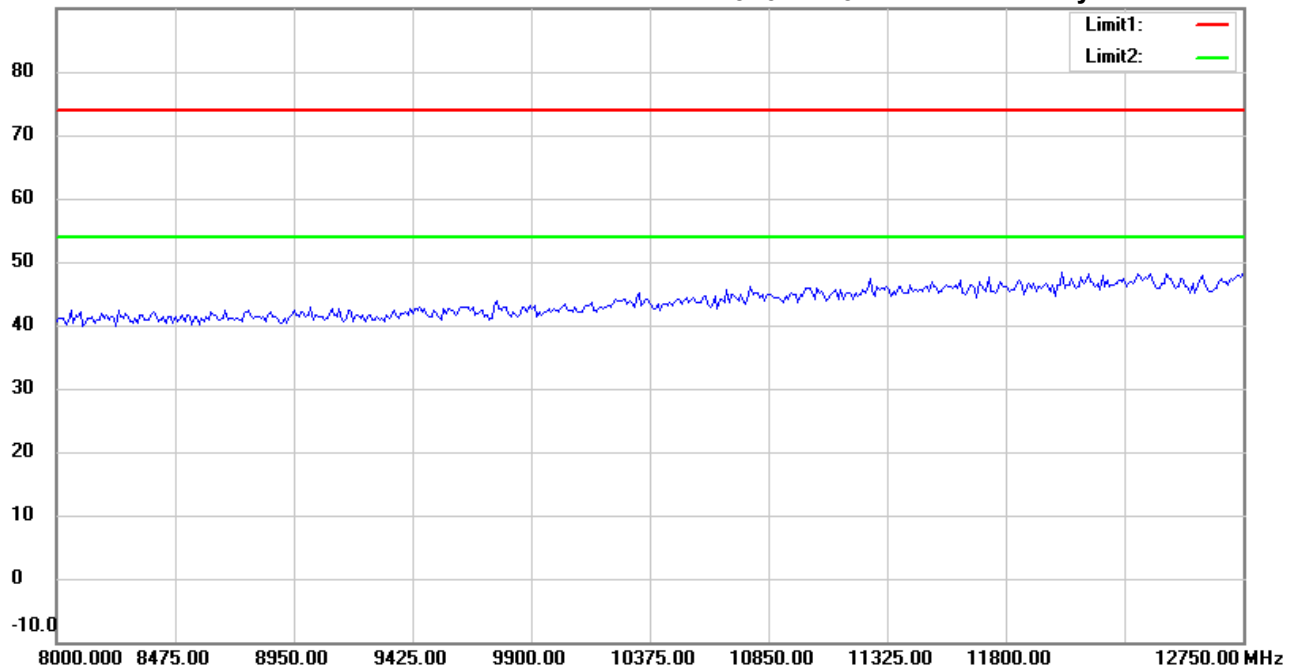
Date: 3/30/2018

Temperature: 24.6 °C

90.0 dBuV/m

Time: 5:22:48 PM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : TX 903.24MHz

Note :

Polarization: Horizontal

Power : 5 Vd.c. (USB)

Distance: 3m

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

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



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

Operator: Leon

File : 3

Data : #8

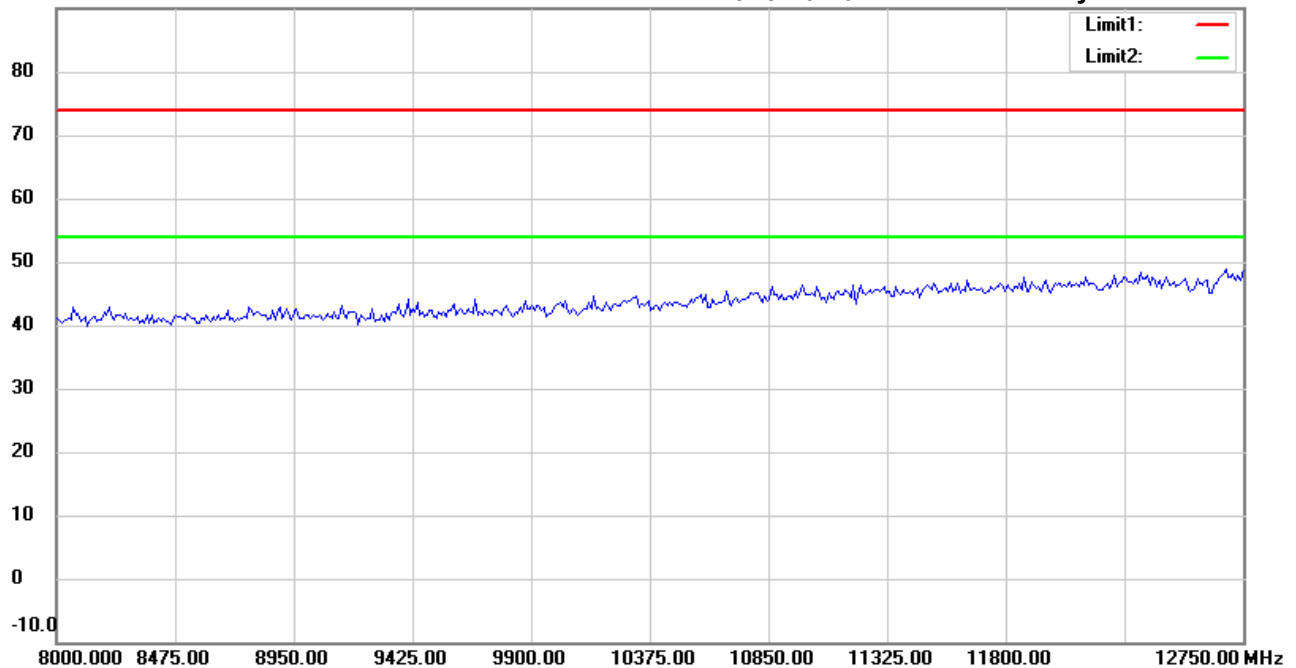
Date: 3/30/2018

Temperature: 24.6 °C

90.0 dBuV/m

Time: 5:26:26 PM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : TX 903.24MHz

Note :

Polarization: **Vertical**

Power : 5 Vd.c. (USB)

Distance: 3m

| Mk. | 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: Leon

File :1

Data :#1

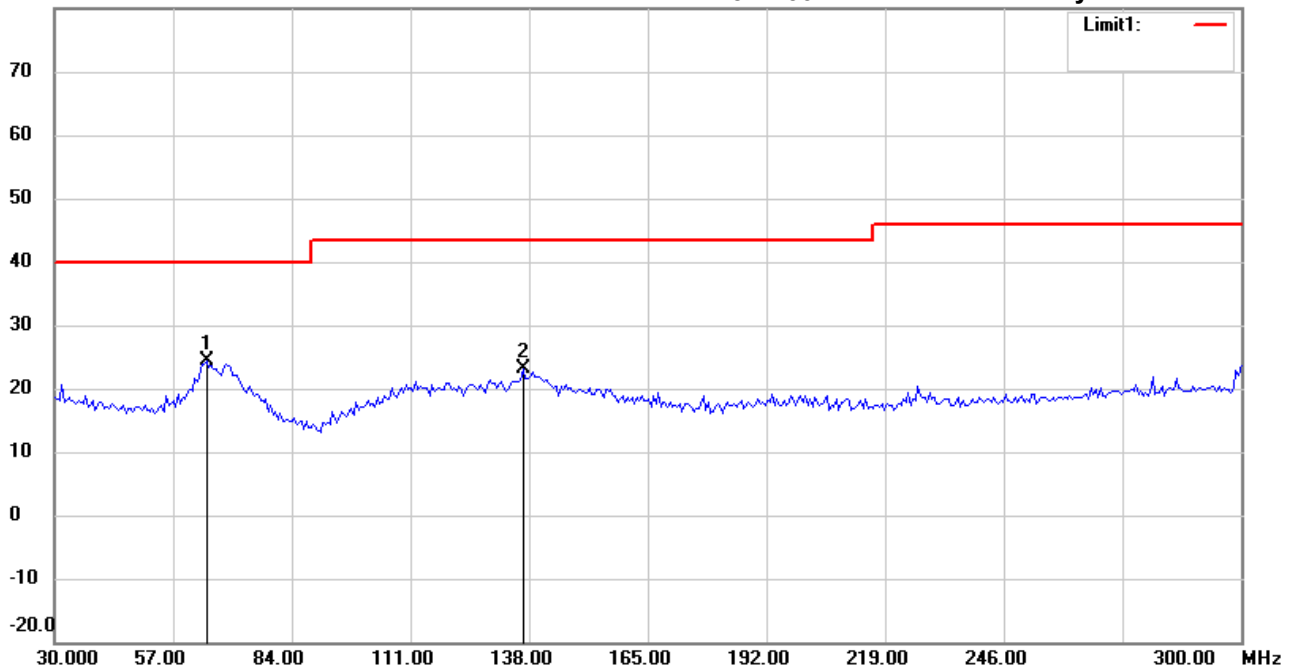
Date: 4/1/2018

Temperature: 23.3 °C

80.0 dBuV/m

Time: 7:53:24 AM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : TX 914.76MHz

Note :

Polarization: *Horizontal*

Power : 5 Vd.c. (USB)

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
| *   | 64.6293         | 37.20          | peak     | -12.85              | 24.35           | 40.00          | 100          | 55             | -15.65      |         |
|     | 136.5931        | 29.98          | peak     | -6.79               | 23.19           | 43.50          | 100          | 30             | -20.31      |         |

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



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# Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

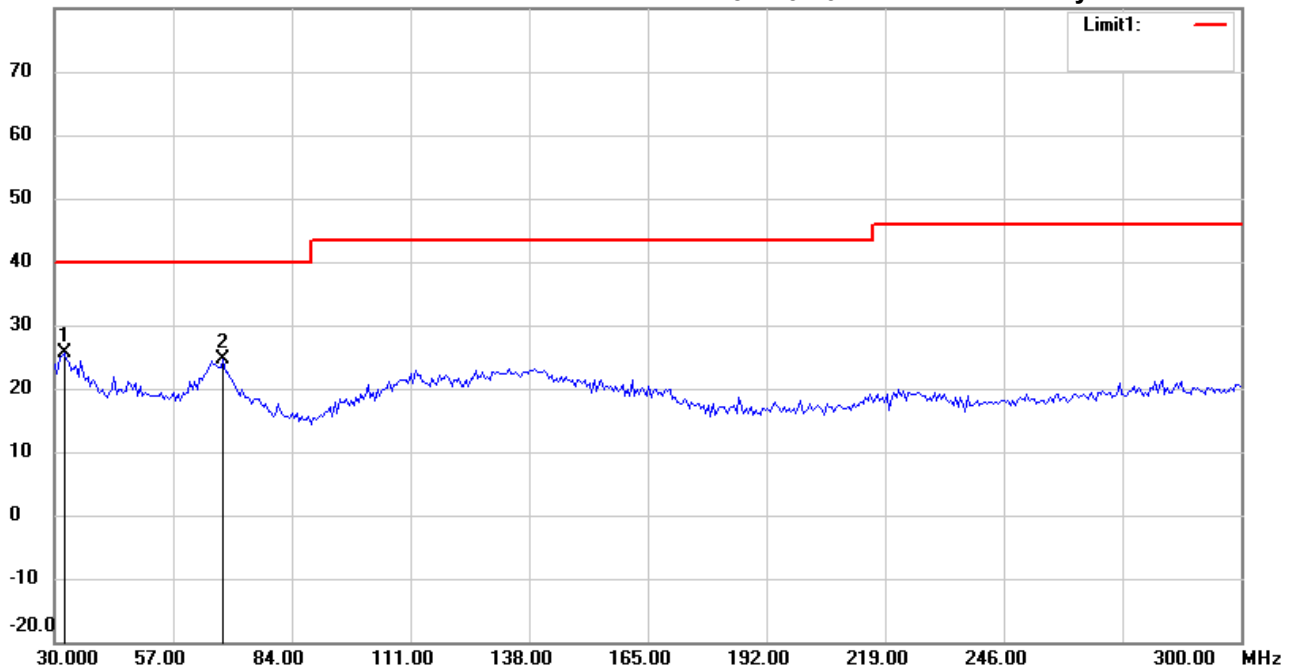
Date: 4/1/2018

Temperature: 23.3 °C

80.0 dBuV/m

Time: 7:54:32 AM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : TX 914.76MHz

Note :

Polarization: **Vertical**

Power : 5 Vd.c. (USB)

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
| *   | 32.1643         | 33.98          | peak     | -8.41               | 25.57           | 40.00          | 100          | 95             | -14.43      |         |
|     | 68.4167         | 38.17          | peak     | -13.48              | 24.69           | 40.00          | 100          | 60             | -15.31      |         |

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



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

Operator: Leon

File :2

Data :#1

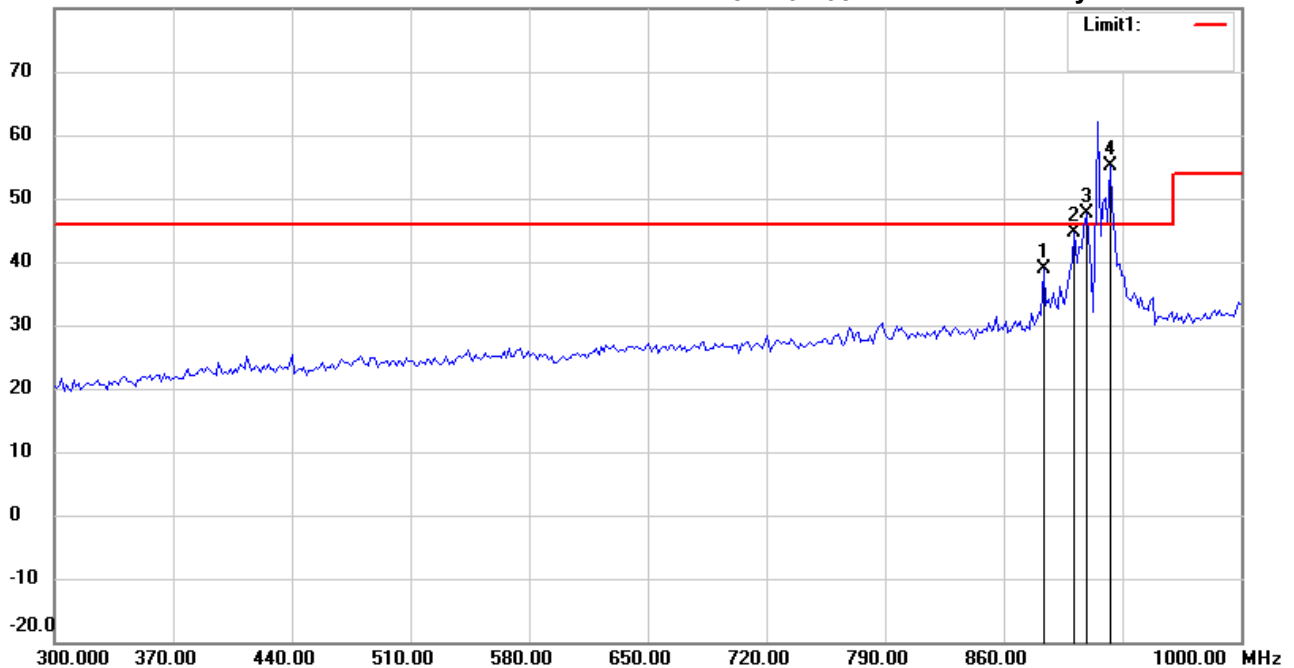
Date: 4/1/2018

Temperature: 23.3 °C

80.0 dBuV/m

Time: 7:32:38 AM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : TX 914.76MHz

Note :

Polarization: **Horizontal**

Power : 5 Vd.c. (USB)

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment  |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|----------|
|     | 883.5670        | 35.81          | peak     | 2.97                | 38.78           | 46.00          | 100          | 50             | -7.22       |          |
|     | 901.8035        | 41.32          | peak     | 3.27                | 44.59           | 46.00          | 100          | 85             | -1.41       |          |
| X   | 908.8175        | 44.18          | peak     | 3.46                | 47.64           | 46.00          |              |                | 1.64        | RF Power |
| *   | 922.8457        | 51.16          | peak     | 3.85                | 55.01           | 46.00          |              |                | 9.01        | RF Power |

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



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# Radiated Emission Measurement

Operator: Leon

File :2

Data :#2

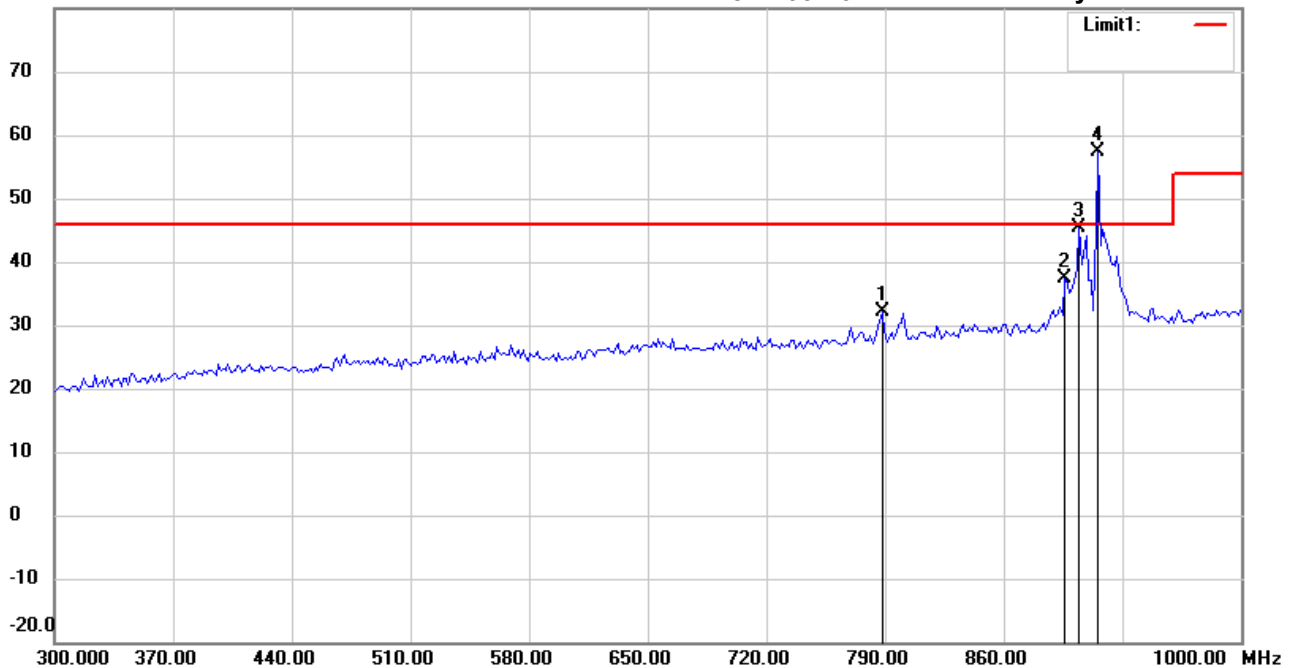
Date: 4/1/2018

Temperature:23.3 °C

80.0 dBuV/m

Time: 7:33:46 AM

Humidity:57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : TX 914.76MHz

Note :

Polarization: Vertical

Power : 5 Vd.c. (USB)

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment  |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|----------|
|     | 788.1764        | 31.05          | peak     | 1.18                | 32.23           | 46.00          | 100          | 175            | -13.77      |          |
|     | 896.1924        | 34.34          | peak     | 3.16                | 37.50           | 46.00          | 100          | 40             | -8.50       |          |
|     | 904.6092        | 42.15          | peak     | 3.35                | 45.50           | 46.00          |              |                | -0.50       | RF Power |
| *   | 915.8317        | 53.62          | peak     | 3.65                | 57.27           | 46.00          |              |                | 11.27       | RF Power |

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



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

Operator: Leon

File :3

Data :#1

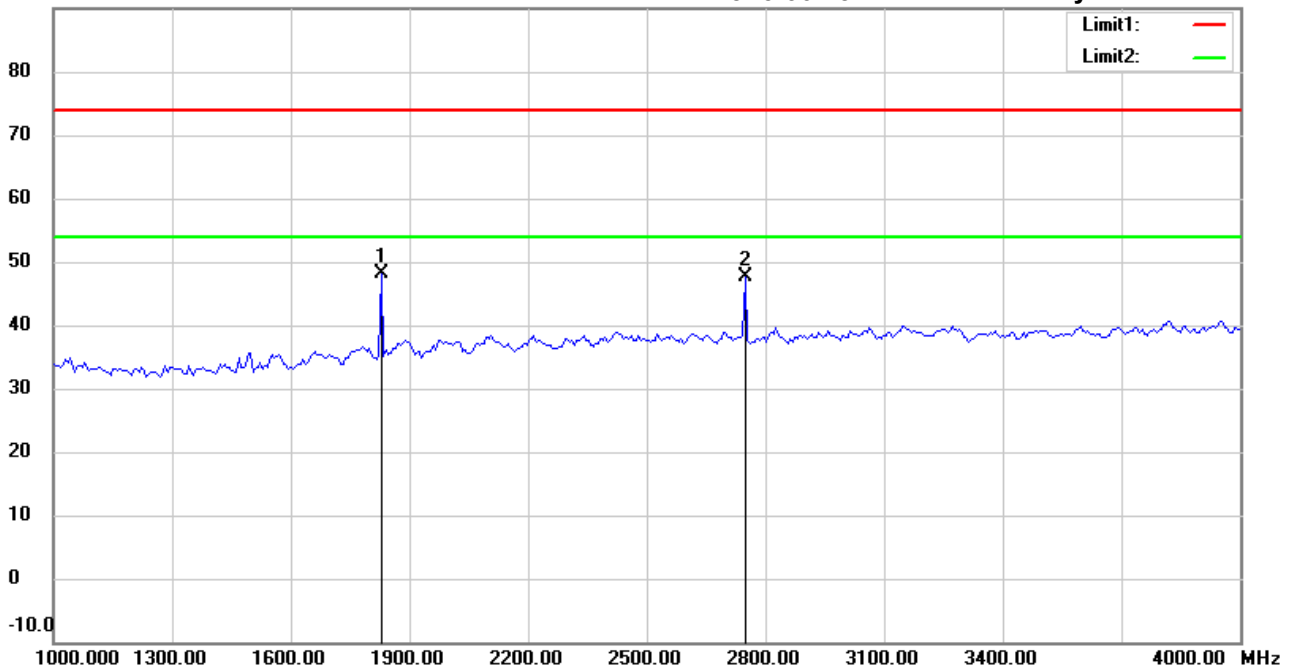
Date: 3/30/2018

Temperature: 24.6 °C

90.0 dBuV/m

Time: 5:36:28 PM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : TX 914.76MHz

Note :

Polarization: **Horizontal**

Power : 5 Vd.c. (USB)

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
| *   | 1829.659        | 54.67          | peak     | -6.60               | 48.07           | 74.00          | 150          | 145            | -25.93      |         |
|     | 2749.499        | 51.60          | peak     | -3.89               | 47.71           | 74.00          | 150          | 110            | -26.29      |         |

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



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

Operator: Leon

File : 3

Data : #6

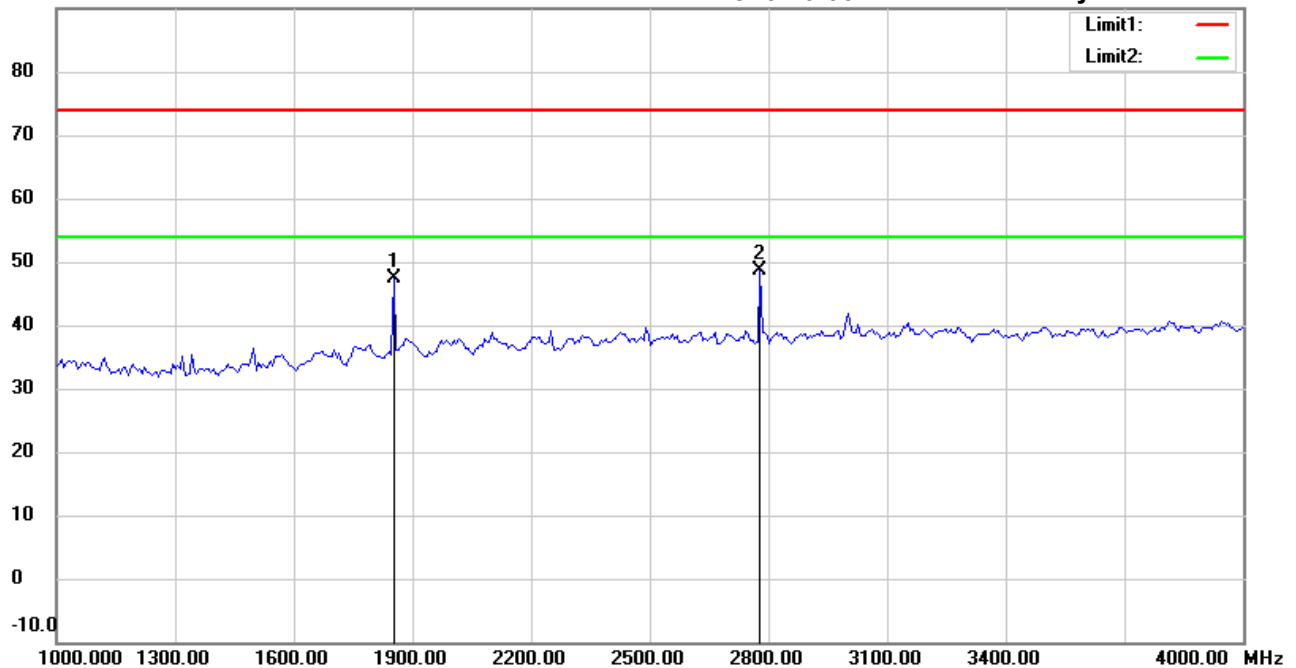
Date: 3/30/2018

Temperature: 24.6 °C

90.0 dBuV/m

Time: 5:40:06 PM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : TX 914.76MHz

Note :

Polarization: **Vertical**

Power : 5 Vd.c. (USB)

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 1853.707        | 53.80          | peak     | -6.46               | 47.34           | 74.00          | 150          | 45             | -26.66      |         |
| *   | 2779.559        | 52.51          | peak     | -3.83               | 48.68           | 74.00          | 150          | 170            | -25.32      |         |

\*: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: Leon

File :3

Data :#2

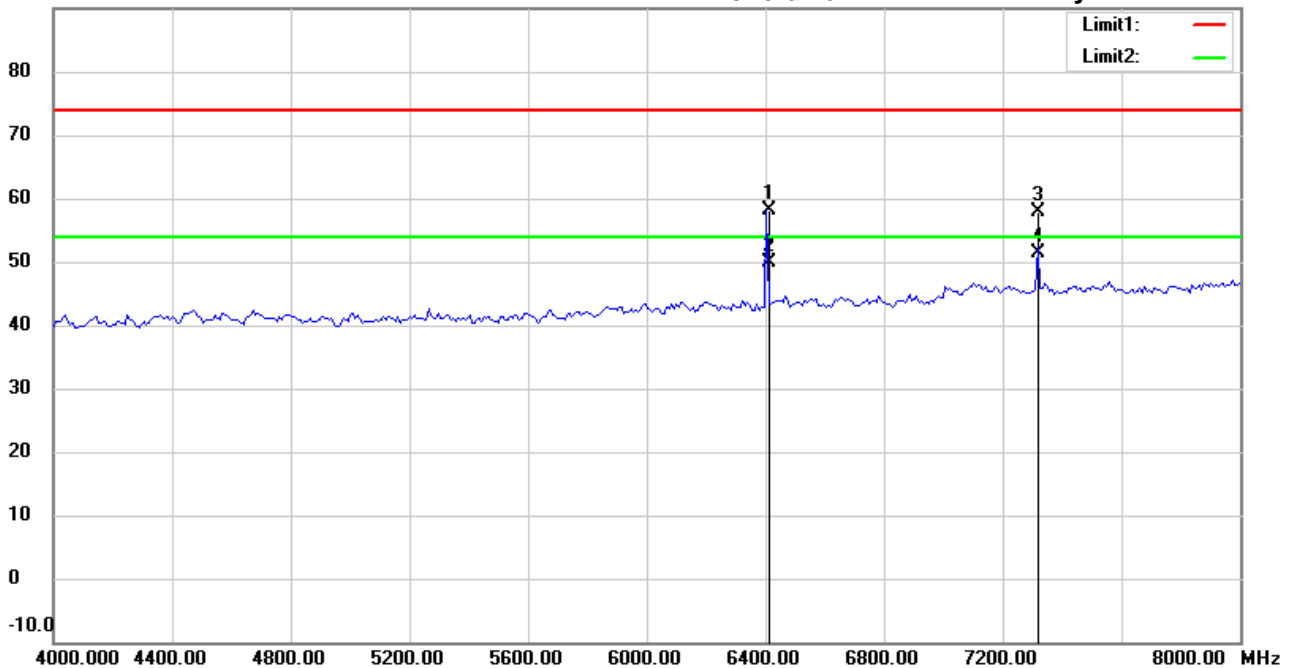
Date: 3/30/2018

Temperature: 24.6 °C

90.0 dBuV/m

Time: 5:37:37 PM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : TX 914.76MHz

Note :

Polarization: *Horizontal*

Power : 5 Vd.c. (USB)

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 6404.810        | 54.36          | peak     | 3.79                | 58.15           | 74.00          | 150          | 139            | -15.85      |         |
|     | 6404.810        | 45.98          | AVG      | 3.79                | 49.77           | 54.00          | 150          | 139            | -4.23       |         |
|     | 7318.057        | 52.71          | peak     | 5.10                | 57.81           | 74.00          | 150          | 165            | -16.19      |         |
| *   | 7318.057        | 46.27          | AVG      | 5.10                | 51.37           | 54.00          | 150          | 165            | -2.63       |         |

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



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

Operator: Leon

File :3

Data :#7

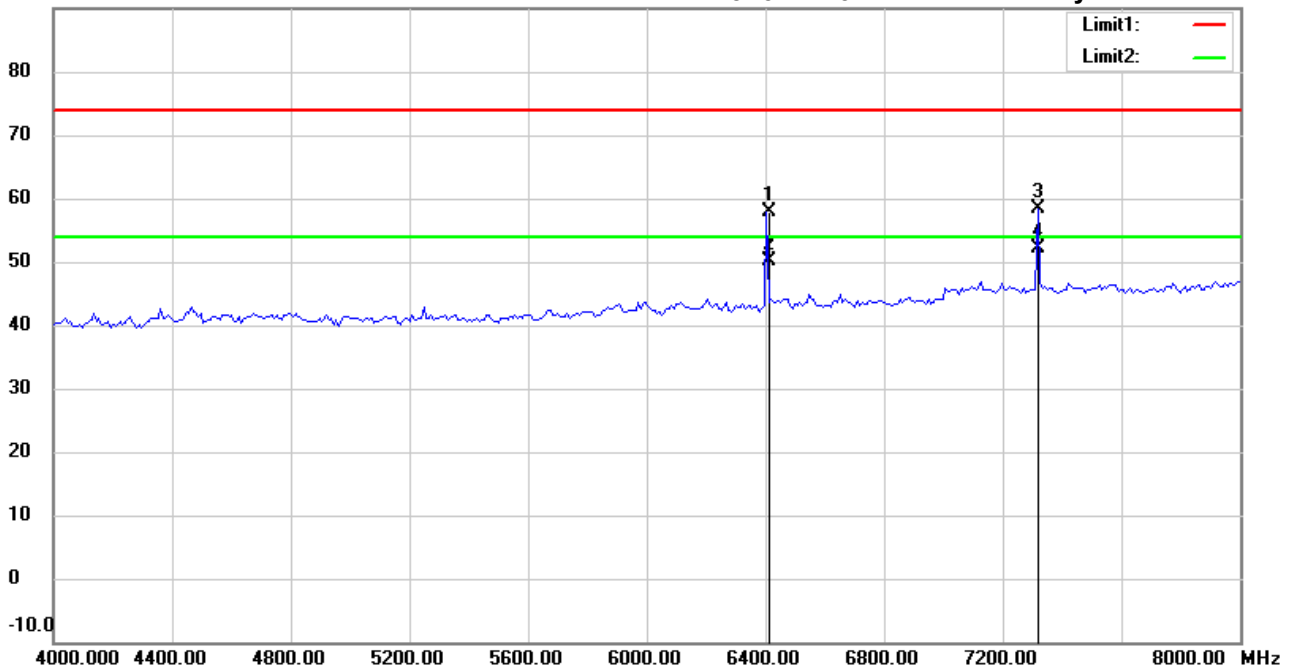
Date: 3/30/2018

Temperature: 24.6 °C

90.0 dBuV/m

Time: 5:41:15 PM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : TX 914.76MHz

Note :

Polarization: Vertical

Power : 5 Vd.c. (USB)

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 6404.810        | 54.08          | peak     | 3.79                | 57.87           | 74.00          | 150          | 122            | -16.13      |         |
|     | 6404.810        | 46.39          | AVG      | 3.79                | 50.18           | 54.00          | 150          | 122            | -3.82       |         |
|     | 7318.637        | 53.27          | peak     | 5.10                | 58.37           | 74.00          | 150          | 85             | -15.63      |         |
| *   | 7318.637        | 46.98          | AVG      | 5.10                | 52.08           | 54.00          | 150          | 85             | -1.92       |         |

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



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

Operator: Leon

File : 3

Data : #3

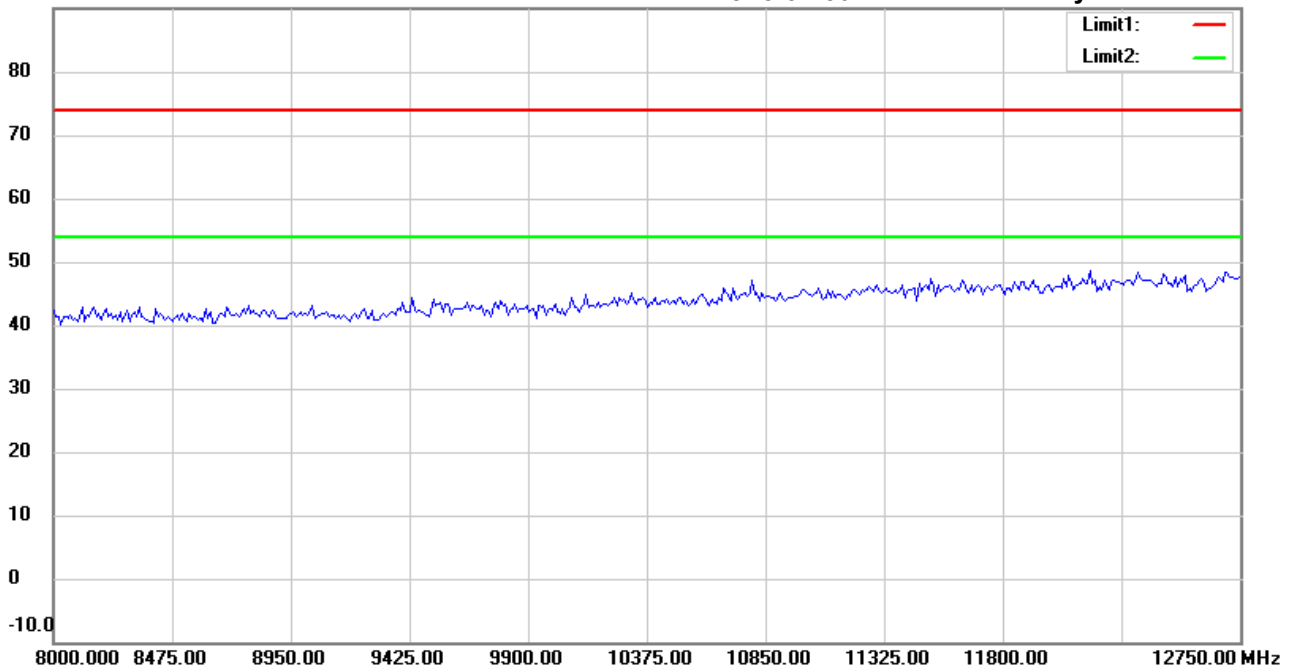
Date: 3/30/2018

Temperature: 24.6 °C

90.0 dBuV/m

Time: 5:37:50 PM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : TX 914.76MHz

Note :

Polarization: *Horizontal*

Power : 5 Vd.c. (USB)

Distance: 3m

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

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



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### Radiated Emission Measurement

Operator: Leon

File :3

Data :#8

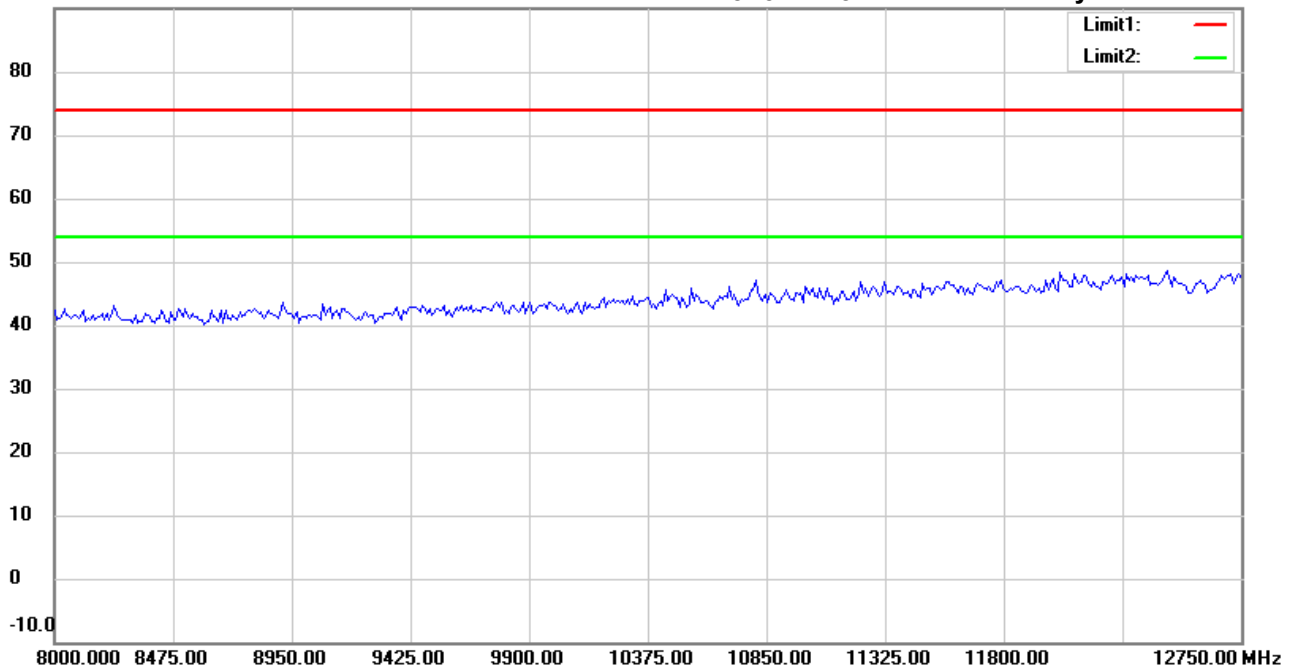
Date: 3/30/2018

Temperature:24.6 °C

90.0 dBuV/m

Time: 5:41:28 PM

Humidity:57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : TX 914.76MHz

Note :

Polarization: **Vertical**

Power : 5 Vd.c. (USB)

Distance: 3m

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

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



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# Radiated Emission Measurement

Operator: Leon

File :1

Data :#1

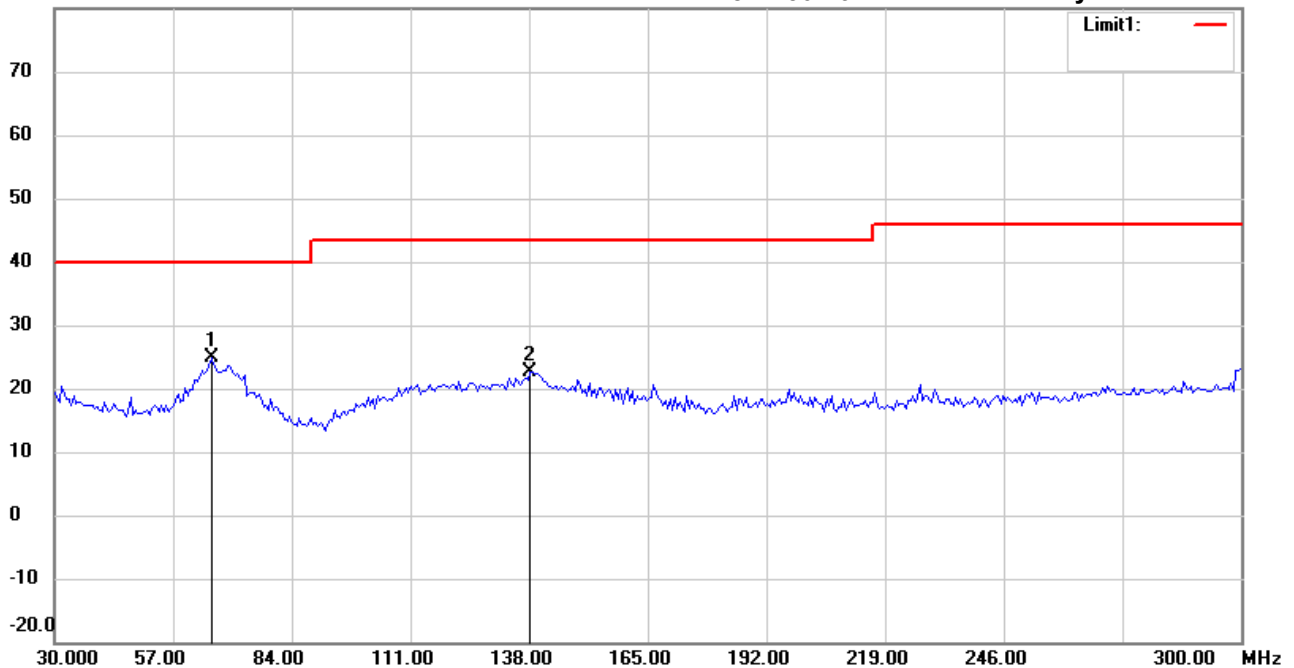
Date: 4/1/2018

Temperature: 23.3 °C

80.0 dBuV/m

Time: 7:50:29 AM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : TX 926.76MHz

Note :

Polarization: **Horizontal**

Power : 5 Vd.c. (USB)

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
| *   | 65.7113         | 37.80          | peak     | -13.03              | 24.77           | 40.00          | 100          | 55             | -15.23      |         |
|     | 138.2163        | 29.55          | peak     | -6.82               | 22.73           | 43.50          | 100          | 290            | -20.77      |         |

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



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

Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

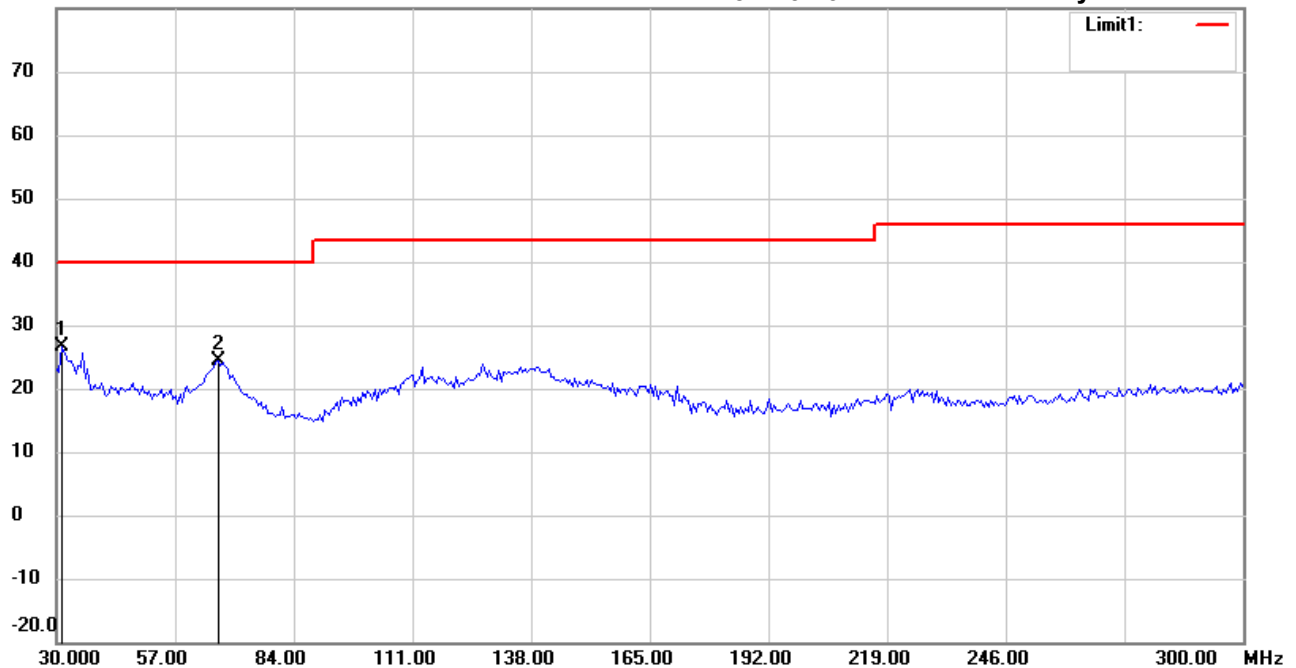
Date: 4/1/2018

Temperature: 23.3 °C

80.0 dBuV/m

Time: 7:51:37 AM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : TX 926.76MHz

Note :

Polarization: **Vertical**

Power : 5 Vd.c. (USB)

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
| *   | 31.0822         | 35.00          | peak     | -8.28               | 26.72           | 40.00          | 100          | 85             | -13.28      |         |
|     | 66.7936         | 37.53          | peak     | -13.21              | 24.32           | 40.00          | 100          | 220            | -15.68      |         |

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



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

Radiated Emission Measurement

Operator: Leon

File : 2

Data : #1

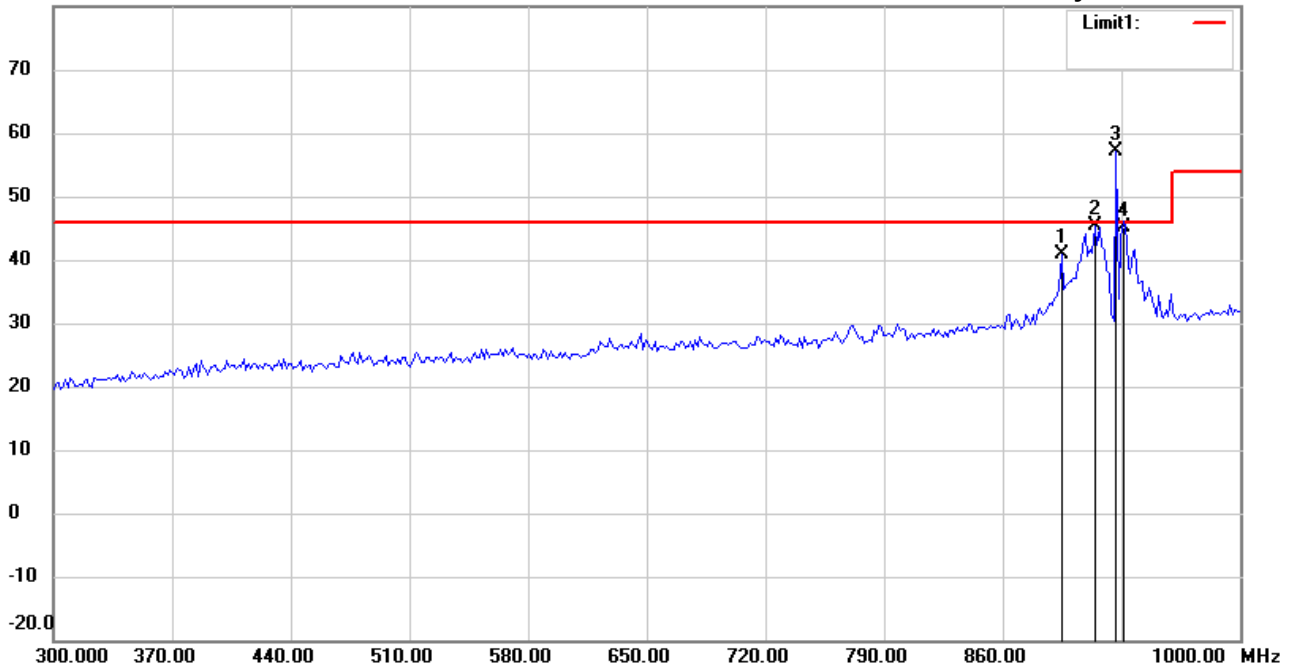
Date: 4/1/2018

Temperature: 23.3 °C

80.0 dBuV/m

Time: 7:39:12 AM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : TX 926.76MHz

Note :

Polarization: **Horizontal**

Power : 5 Vd.c. (USB)

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment  |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|----------|
|     | 894.7895        | 37.77          | peak     | 3.14                | 40.91           | 46.00          | 100          | 85             | -5.09       |          |
|     | 914.4288        | 41.85          | peak     | 3.62                | 45.47           | 46.00          |              |                | -0.53       | RF Power |
| *   | 927.0540        | 53.24          | peak     | 3.96                | 57.20           | 46.00          |              |                | 11.20       | RF Power |
|     | 931.2625        | 41.06          | QP       | 4.08                | 45.14           | 46.00          | 100          | 12             | -0.86       |          |

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



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

Operator: Leon

File :2

Data :#2

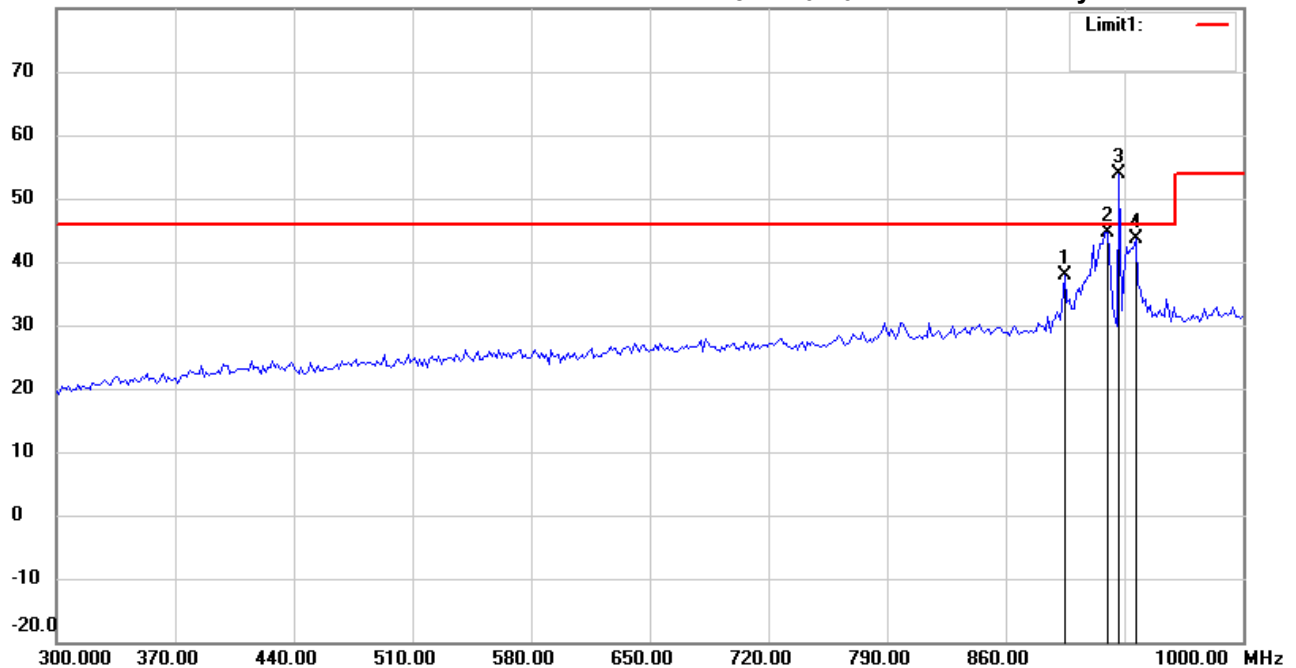
Date: 4/1/2018

Temperature: 23.3 °C

80.0 dBuV/m

Time: 7:40:20 AM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : TX 926.76MHz

Note :

Polarization: Vertical

Power : 5 Vd.c. (USB)

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment  |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|----------|
|     | 894.7896        | 34.73          | peak     | 3.14                | 37.87           | 46.00          | 100          | 65             | -8.13       |          |
|     | 920.0401        | 40.94          | peak     | 3.77                | 44.71           | 46.00          |              |                | -1.29       | RF Power |
| *   | 927.0541        | 49.89          | peak     | 3.96                | 53.85           | 46.00          |              |                | 7.85        | RF Power |
|     | 936.8737        | 39.46          | peak     | 4.23                | 43.69           | 46.00          | 100          | 20             | -2.31       |          |

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



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

Operator: Leon

File : 3

Data : #1

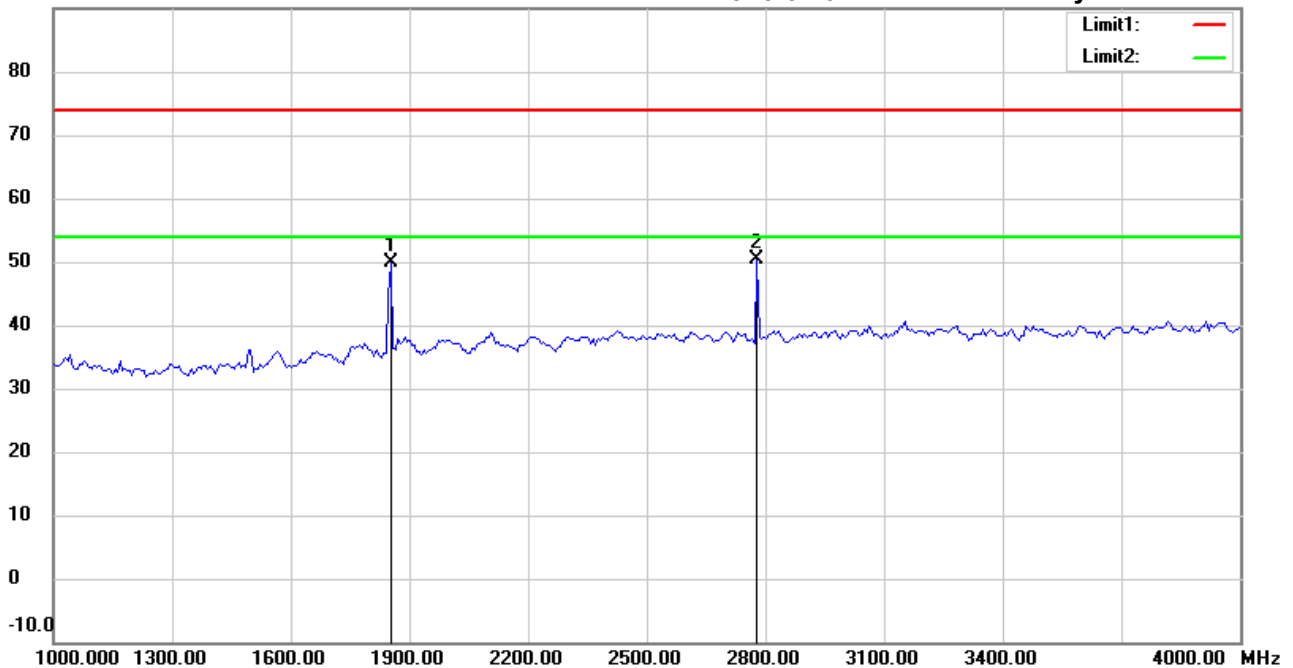
Date: 3/30/2018

Temperature: 24.6 °C

90.0 dBuV/m

Time: 5:52:04 PM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : TX 926.76MHz

Note :

Polarization: **Horizontal**

Power : 5 Vd.c. (USB)

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 1853.707        | 56.24          | peak     | -6.46               | 49.78           | 74.00          | 150          | 70             | -24.22      |         |
| *   | 2779.559        | 54.16          | peak     | -3.83               | 50.33           | 74.00          | 150          | 157            | -23.67      |         |

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #6

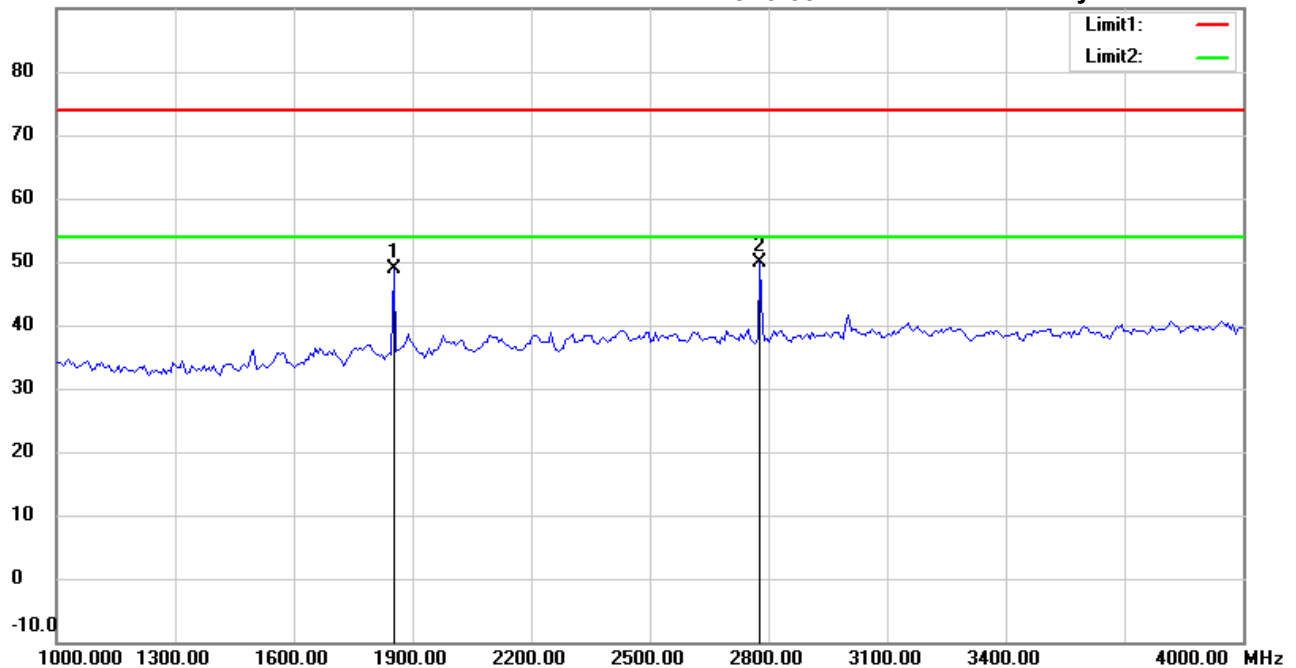
Date: 3/30/2018

Temperature: 24.6 °C

90.0 dBuV/m

Time: 5:55:42 PM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : TX 926.76MHz

Note :

Polarization: **Vertical**

Power : 5 Vd.c. (USB)

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 1853.707        | 55.32          | peak     | -6.46               | 48.86           | 74.00          | 150          | 35             | -25.14      |         |
| *   | 2779.559        | 53.76          | peak     | -3.83               | 49.93           | 74.00          | 150          | 213            | -24.07      |         |

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



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

Operator: Leon

File :3

Data :#2

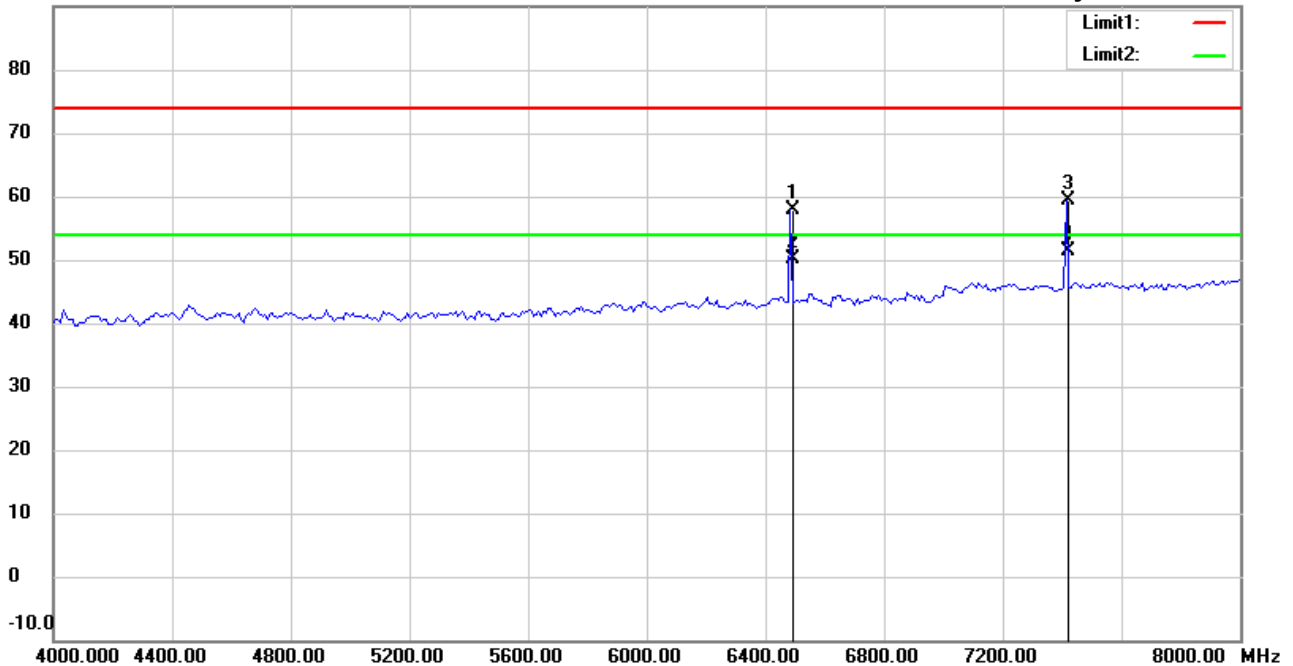
Date: 3/30/2018

Temperature: 24.6 °C

90.0 dBuV/m

Time: 5:53:13 PM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : TX 926.76MHz

Note :

Polarization: *Horizontal*

Power : 5 Vd.c. (USB)

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 6484.970        | 53.93          | peak     | 3.90                | 57.83           | 74.00          | 150          | 179            | -16.17      |         |
|     | 6484.970        | 46.31          | AVG      | 3.90                | 50.21           | 54.00          | 150          | 179            | -3.79       |         |
|     | 7414.830        | 54.23          | peak     | 5.19                | 59.42           | 74.00          | 150          | 160            | -14.58      |         |
| *   | 7414.830        | 46.09          | AVG      | 5.19                | 51.28           | 54.00          | 150          | 160            | -2.72       |         |

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



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# Radiated Emission Measurement

Operator: Leon

File : 3

Data : #7

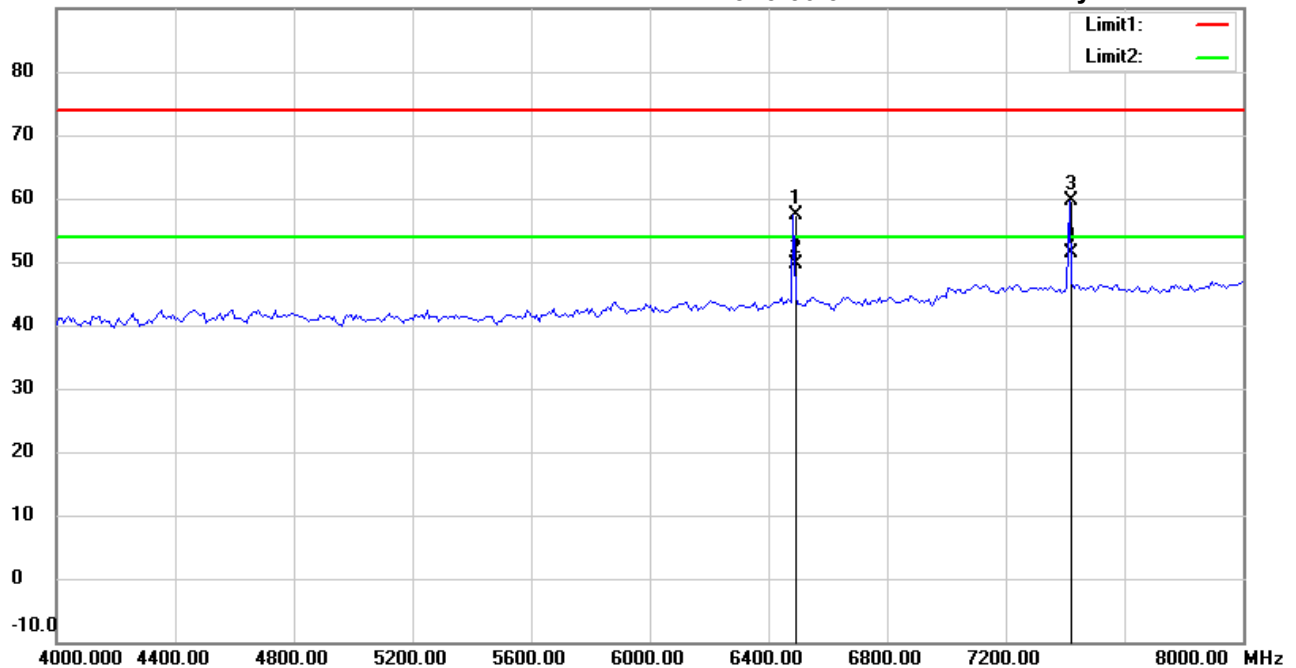
Date: 3/30/2018

Temperature: 24.6 °C

90.0 dBuV/m

Time: 5:56:51 PM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : TX 926.76MHz

Note :

Polarization: Vertical

Power : 5 Vd.c. (USB)

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 6484.970        | 53.43          | peak     | 3.90                | 57.33           | 74.00          | 150          | 136            | -16.67      |         |
|     | 6484.970        | 45.66          | AVG      | 3.90                | 49.56           | 54.00          | 150          | 136            | -4.44       |         |
|     | 7414.830        | 54.50          | peak     | 5.19                | 59.69           | 74.00          | 150          | 220            | -14.31      |         |
| *   | 7414.830        | 46.25          | AVG      | 5.19                | 51.44           | 54.00          | 150          | 220            | -2.56       |         |

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



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

Operator: Leon

File : 3

Data : #3

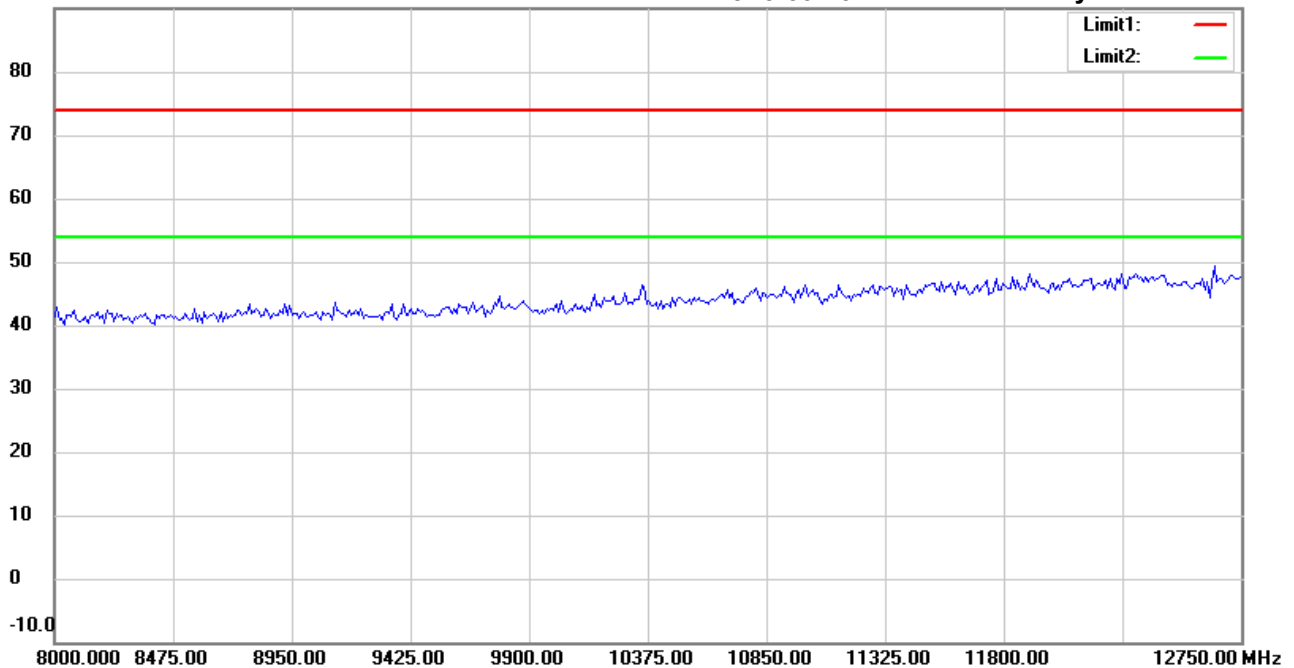
Date: 3/30/2018

Temperature: 24.6 °C

90.0 dBuV/m

Time: 5:53:25 PM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : TX 926.76MHz

Note :

Polarization: **Horizontal**

Power : 5 Vd.c. (USB)

Distance: 3m

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

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



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### Radiated Emission Measurement

Operator: Leon

File : 3

Data : #8

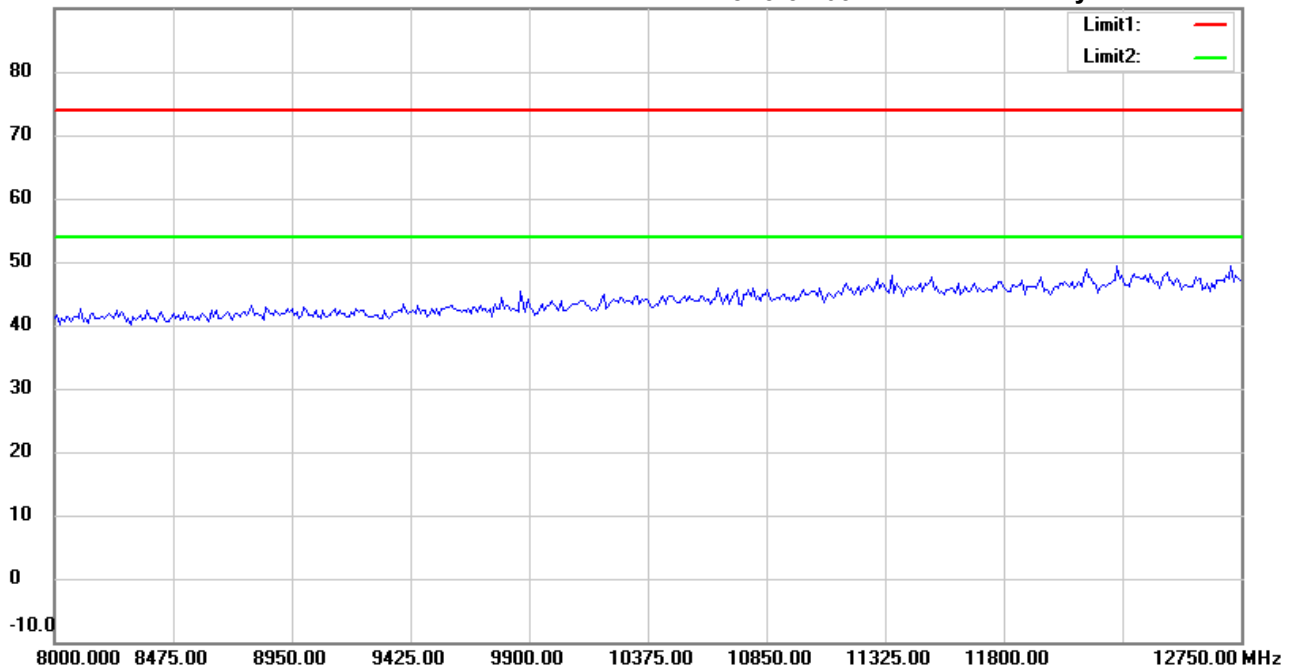
Date: 3/30/2018

Temperature: 24.6 °C

90.0 dBuV/m

Time: 5:57:03 PM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : TX 926.76MHz

Note :

Polarization: **Vertical**

Power : 5 Vd.c. (USB)

Distance: 3m

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

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



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## Radiated Emission Measurement

Operator: Leon

File :1

Data :#1

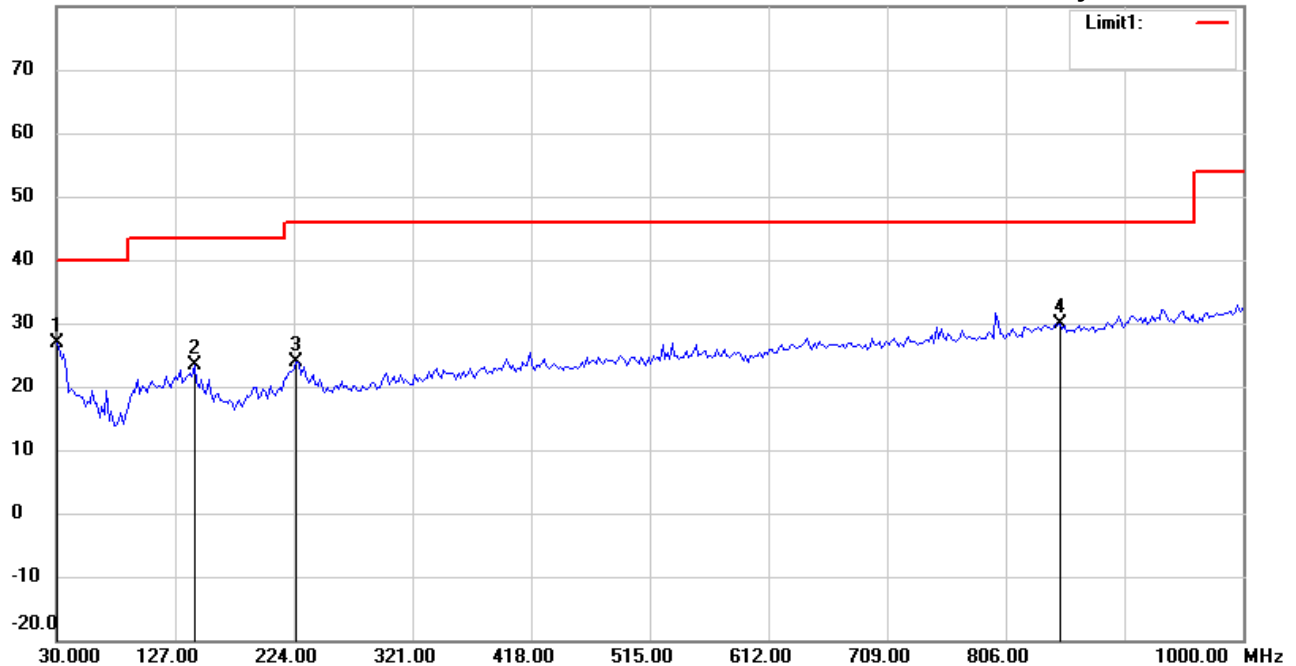
Date: 4/1/2018

Temperature: 23.3 °C

80.0 dBuV/m

Time: 5:33:49 AM

Humidity: 57.9 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M21803-17941

Power : 5 Vd.c. (USB)

M/N:

Distance: 3m

Test Mode : RX 903.24MHz

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 |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
| *   | 30.0326         | 35.00          | peak     | -8.14               | 26.86           | 40.00          | 100          | 175            | -13.14      |         |
|     | 142.7453        | 30.40          | peak     | -7.14               | 23.26           | 43.50          | 100          | 40             | -20.24      |         |
|     | 226.3326        | 33.22          | peak     | -9.36               | 23.86           | 46.00          | 100          | 95             | -22.14      |         |
|     | 850.3206        | 27.53          | peak     | 2.47                | 30.00           | 46.00          | 100          | 230            | -16.00      |         |



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Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

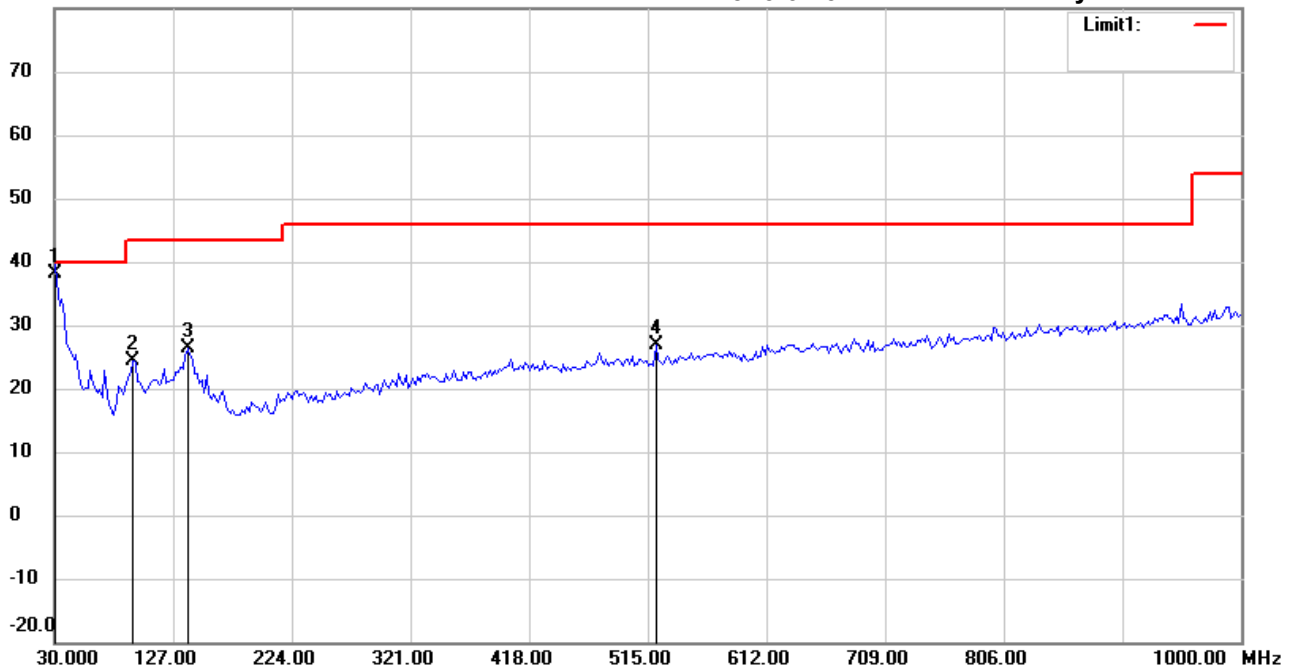
Date: 4/1/2018

Temperature: 23.3 °C

80.0 dBuV/m

Time: 5:34:57 AM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : RX 903.24MHz

Note :

Polarization: **Vertical**

Power : 5 Vd.c. (USB)

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
| *   | 31.3427         | 46.47          | QP       | -8.31               | 38.16           | 40.00          | 100          | 0              | -1.84       |         |
|     | 94.1483         | 36.54          | peak     | -12.26              | 24.28           | 43.50          | 100          | 275            | -19.22      |         |
|     | 138.8577        | 33.16          | peak     | -6.84               | 26.32           | 43.50          | 100          | 90             | -17.18      |         |
|     | 521.8036        | 29.32          | peak     | -2.42               | 26.90           | 46.00          | 100          | 220            | -19.10      |         |

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



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

Operator: Leon

File : 3

Data : #1

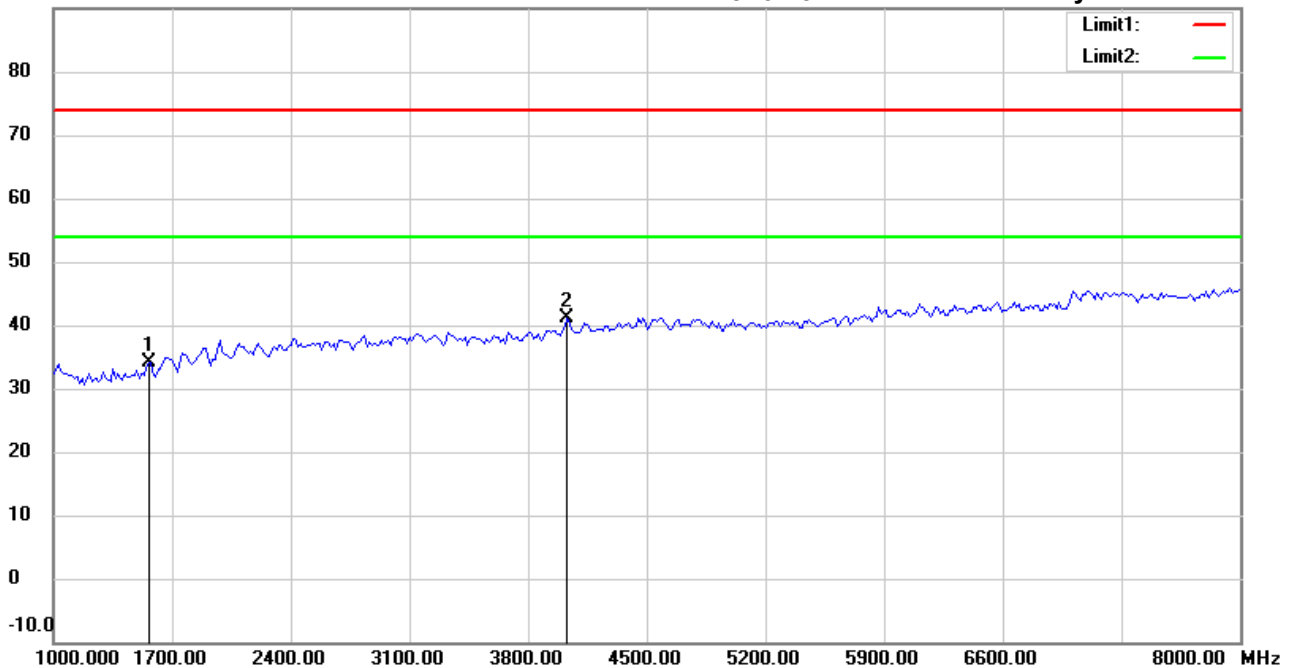
Date: 3/30/2018

Temperature: 24.6 °C

90.0 dBuV/m

Time: 3:48:12 PM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : RX 903.24MHz

Note :

Polarization: **Horizontal**

Power : 5 Vd.c. (USB)

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 1561.122        | 42.60          | peak     | -8.45               | 34.15           | 74.00          | 150          | 45             | -39.85      |         |
| *   | 4030.060        | 42.03          | peak     | -0.86               | 41.17           | 74.00          | 150          | 120            | -32.83      |         |

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



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# Radiated Emission Measurement

Operator: Leon

File : 3

Data : #5

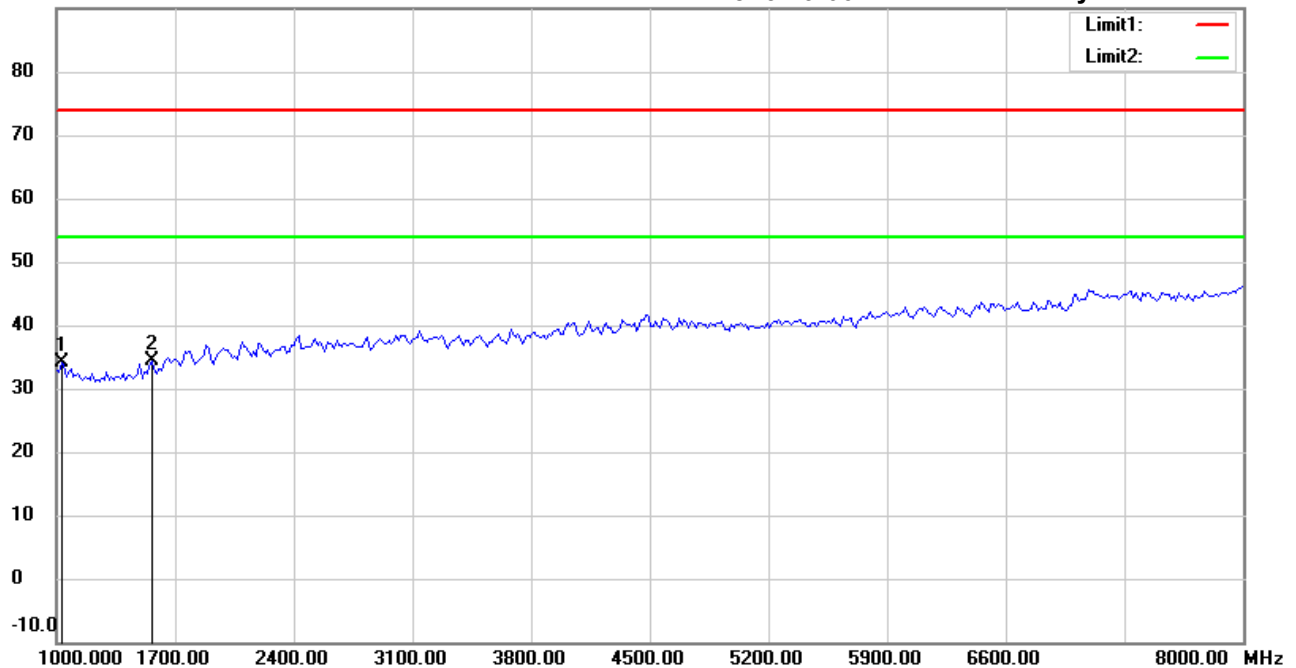
Date: 3/30/2018

Temperature: 24.6 °C

90.0 dBuV/m

Time: 3:49:06 PM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : RX 903.24MHz

Note :

Polarization: **Vertical**

Power : 5 Vd.c. (USB)

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 1028.056        | 41.74          | peak     | -7.65               | 34.09           | 74.00          | 150          | 170            | -39.91      |         |
| *   | 1561.122        | 42.79          | peak     | -8.45               | 34.34           | 74.00          | 150          | 330            | -39.66      |         |

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



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### Radiated Emission Measurement

Operator: Leon

File : 3

Data : #2

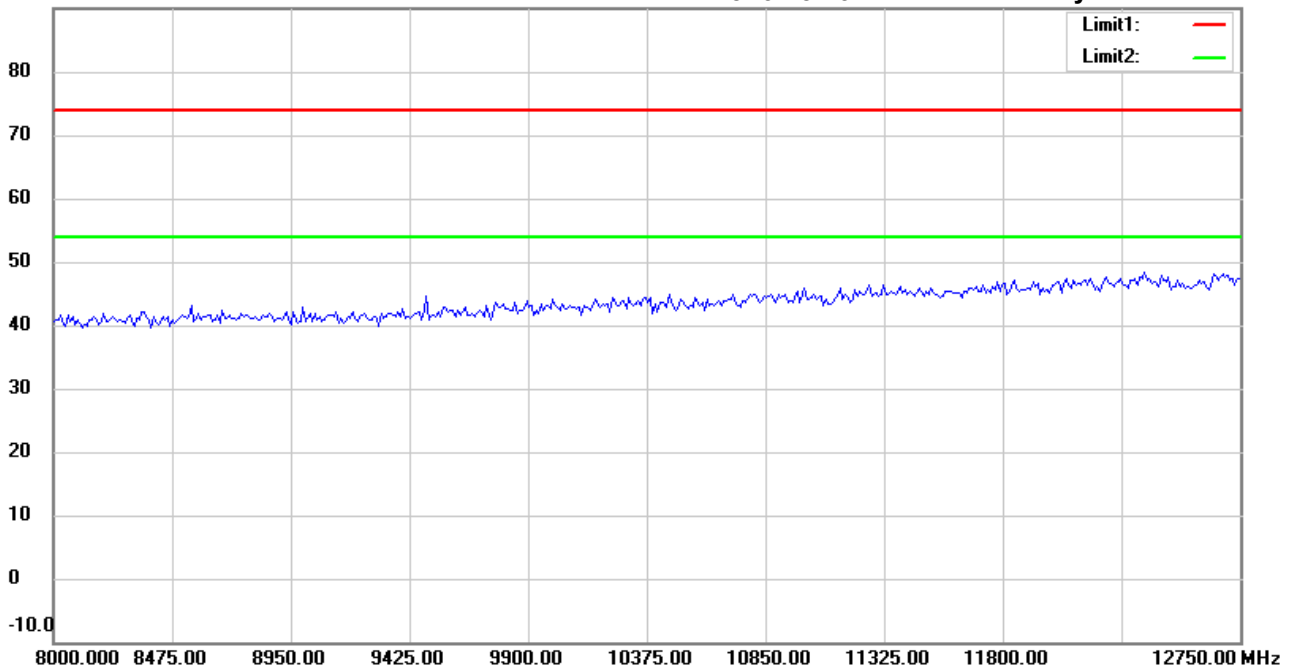
Date: 3/30/2018

Temperature: 24.6 °C

90.0 dBuV/m

Time: 3:48:23 PM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : RX 903.24MHz

Note :

Polarization: **Horizontal**

Power : 5 Vd.c. (USB)

Distance: 3m

| Mk. | 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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Fax: +886-2-6606-8875

# Radiated Emission Measurement

Operator: Leon

File : 3

Data : #6

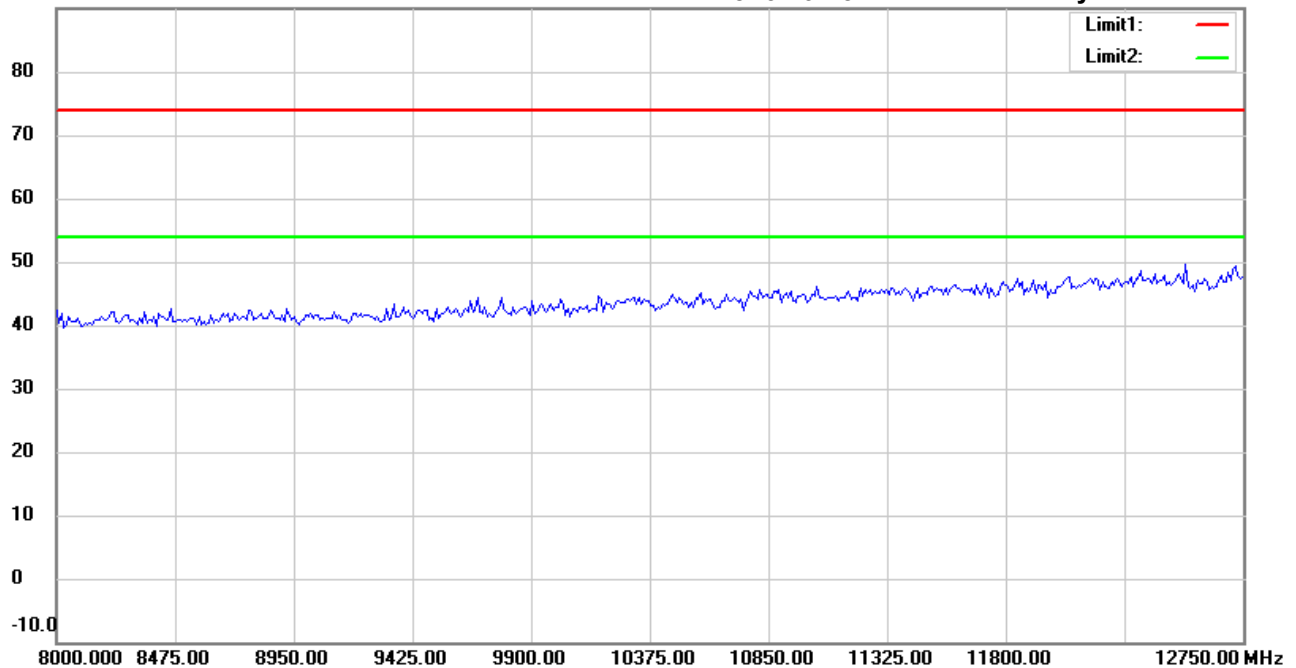
Date: 3/30/2018

Temperature: 24.6 °C

90.0 dBuV/m

Time: 3:49:18 PM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : RX 903.24MHz

Note :

Polarization: Vertical

Power : 5 Vd.c. (USB)

Distance: 3m

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

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



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

# Radiated Emission Measurement

Operator: Leon

File :1

Data :#1

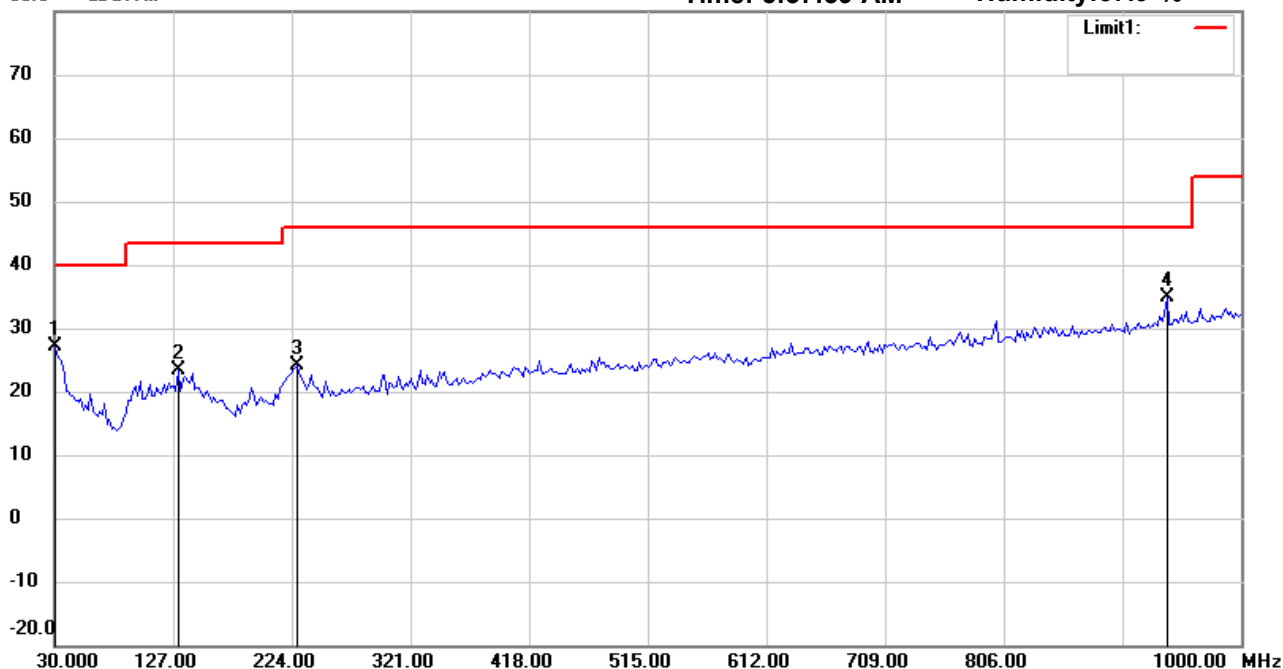
Date: 4/1/2018

Temperature:23.3 °C

80.0 dBuV/m

Time: 5:37:39 AM

Humidity:57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : RX 914.76MHz

Note :

Polarization: **Horizontal**

Power : 5 Vd.c. (USB)

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 30.0152         | 35.23          | peak     | -8.14               | 27.09           | 40.00          | 100          | 255            | -12.91      |         |
|     | 131.0822        | 29.95          | peak     | -6.67               | 23.28           | 43.50          | 100          | 275            | -20.22      |         |
|     | 228.2766        | 33.18          | peak     | -9.10               | 24.08           | 46.00          | 100          | 90             | -21.92      |         |
| *   | 939.7395        | 30.55          | peak     | 4.31                | 34.86           | 46.00          | 100          | 235            | -11.14      |         |

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



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

Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

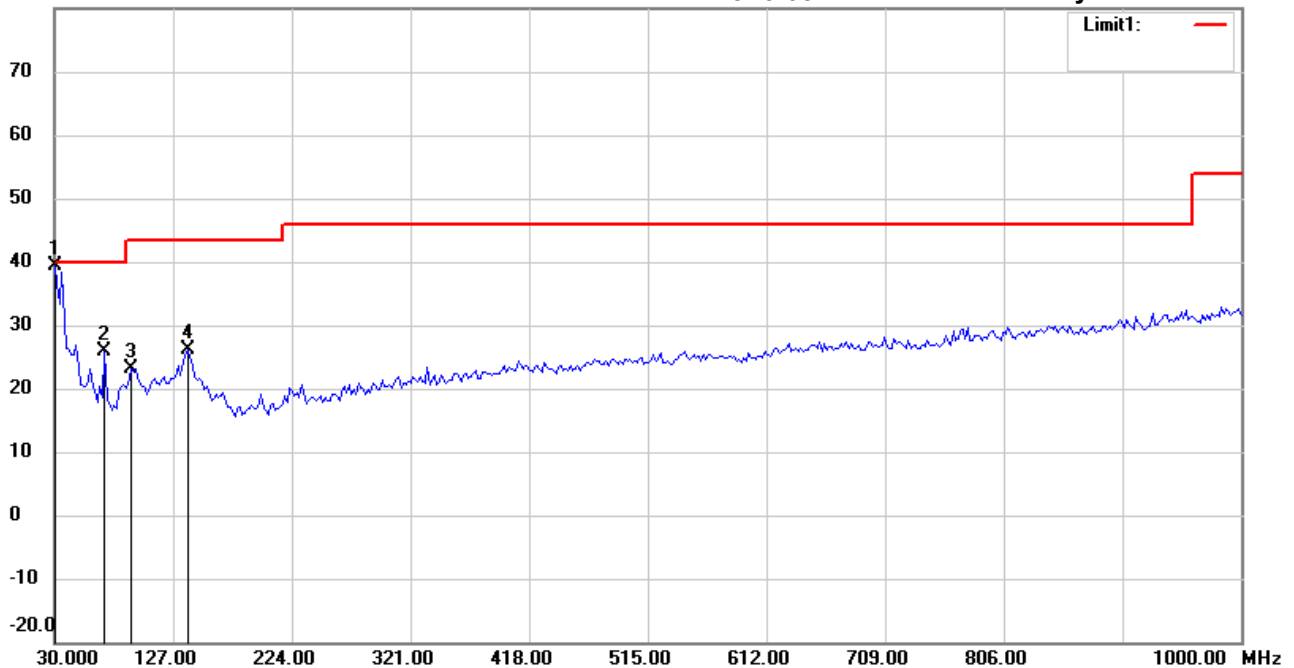
Date: 4/1/2018

Temperature: 23.3 °C

80.0 dBuV/m

Time: 5:38:47 AM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : RX 914.76MHz

Note :

Polarization: **Vertical**

Power : 5 Vd.c. (USB)

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
| *   | 30.0526         | 47.60          | QP       | -8.15               | 39.45           | 40.00          | 100          | 85             | -0.55       |         |
|     | 70.8215         | 39.58          | peak     | -13.78              | 25.80           | 40.00          | 100          | 270            | -14.20      |         |
|     | 92.2044         | 36.15          | peak     | -12.98              | 23.17           | 43.50          | 100          | 110            | -20.33      |         |
|     | 138.8577        | 32.91          | peak     | -6.84               | 26.07           | 43.50          | 100          | 135            | -17.43      |         |

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



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

# Radiated Emission Measurement

Operator: Leon

File :3

Data :#1

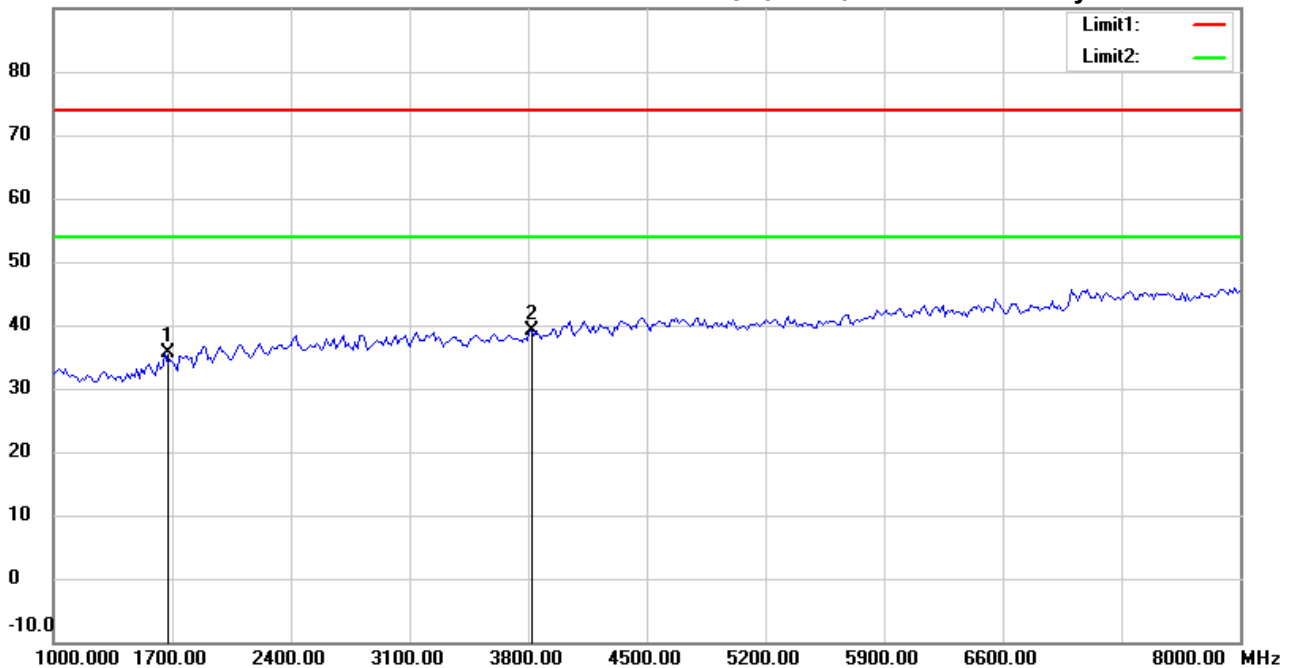
Date: 3/30/2018

Temperature: 24.6 °C

90.0 dBuV/m

Time: 3:44:13 PM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : RX 914.76MHz

Note :

Polarization: **Horizontal**

Power : 5 Vd.c. (USB)

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 1659.319        | 43.35          | peak     | -7.68               | 35.67           | 74.00          | 150          | 35             | -38.33      |         |
| *   | 3819.639        | 40.68          | peak     | -1.47               | 39.21           | 74.00          | 150          | 160            | -34.79      |         |

\*: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: Leon

File : 3

Data : #5

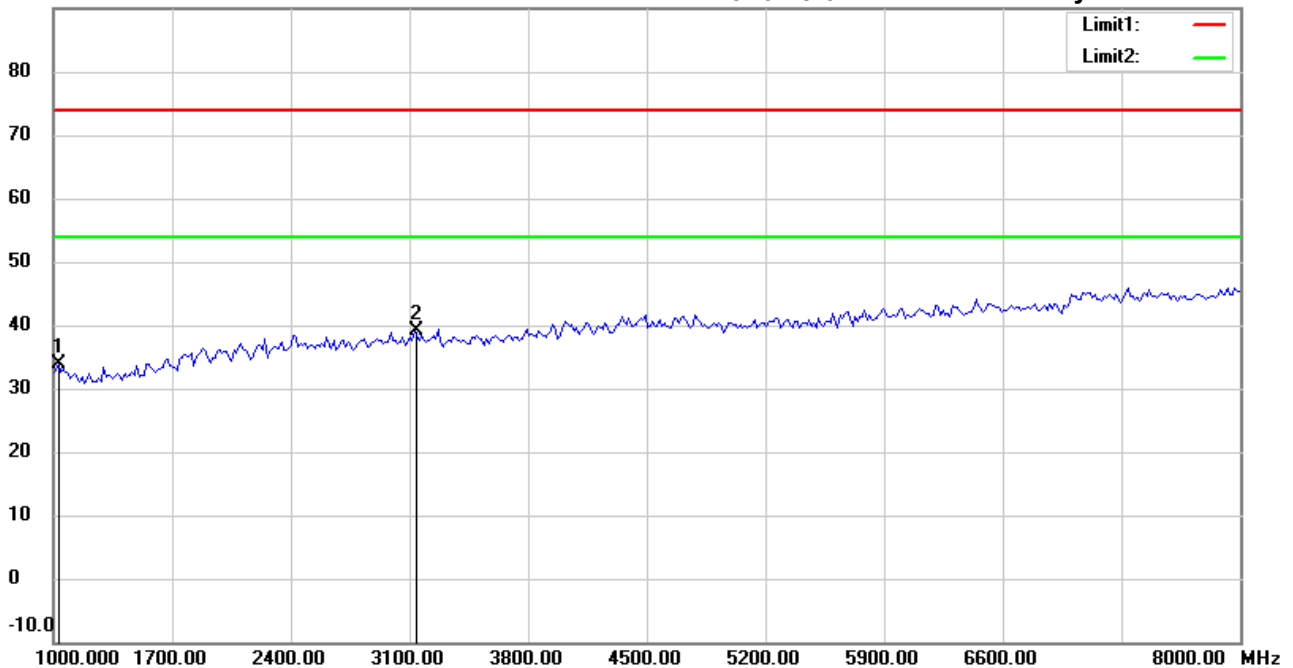
Date: 3/30/2018

Temperature: 24.6 °C

90.0 dBuV/m

Time: 3:45:07 PM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : RX 914.76MHz

Note :

Polarization: **Vertical**

Power : 5 Vd.c. (USB)

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 1028.056        | 41.49          | peak     | -7.65               | 33.84           | 74.00          | 150          | 85             | -40.16      |         |
| *   | 3132.265        | 41.79          | peak     | -2.75               | 39.04           | 74.00          | 150          | 270            | -34.96      |         |

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



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

Operator: Leon

File :3

Data :#2

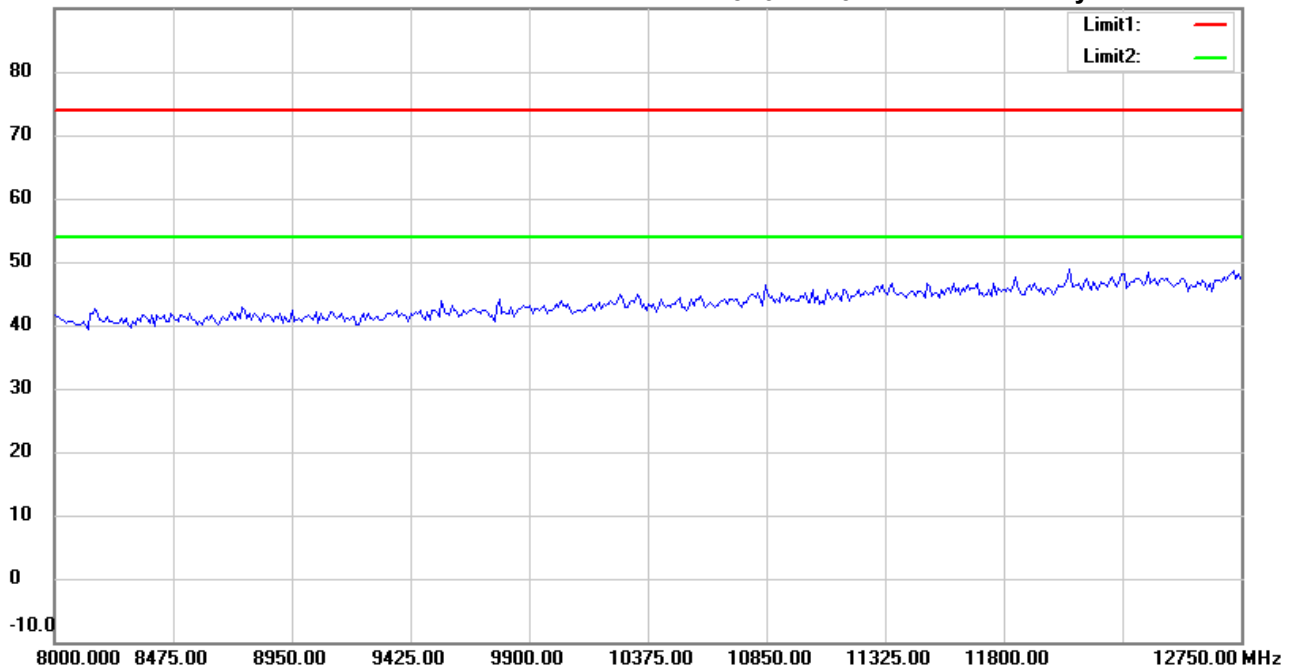
Date: 3/30/2018

Temperature:24.6 °C

90.0 dBuV/m

Time: 3:44:25 PM

Humidity:57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : RX 914.76MHz

Note :

Polarization: **Horizontal**

Power : 5 Vd.c. (USB)

Distance: 3m

| Mk. | 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: Leon

File : 3

Data : #6

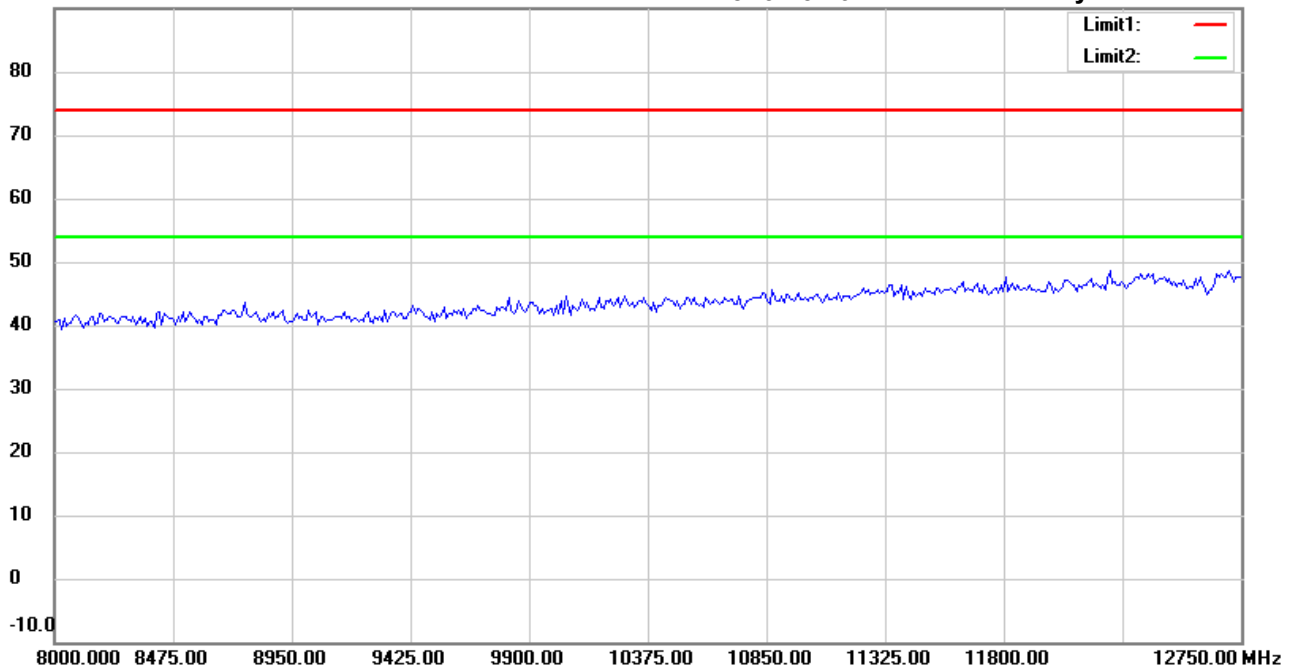
Date: 3/30/2018

Temperature: 24.6 °C

90.0 dBuV/m

Time: 3:45:19 PM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : RX 914.76MHz

Note :

Polarization: **Vertical**

Power : 5 Vd.c. (USB)

Distance: 3m

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

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



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

Operator: Leon

File :1

Data :#1

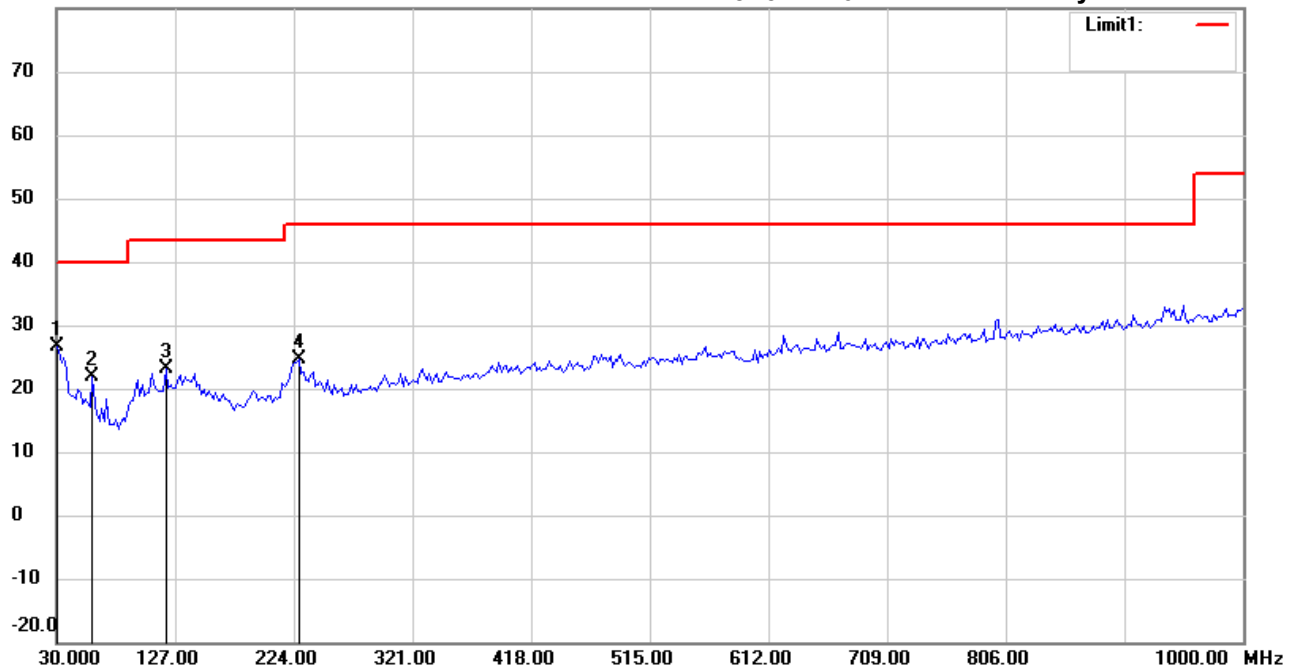
Date: 4/1/2018

Temperature: 23.3 °C

80.0 dBuV/m

Time: 5:42:46 AM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : RX 926.76MHz

Note :

Polarization: **Horizontal**

Power : 5 Vd.c. (USB)

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
| *   | 30.1326         | 34.74          | peak     | -8.16               | 26.58           | 40.00          | 100          | 175            | -13.42      |         |
|     | 59.1582         | 33.88          | peak     | -11.95              | 21.93           | 40.00          | 100          | 40             | -18.07      |         |
|     | 119.4188        | 30.14          | peak     | -6.90               | 23.24           | 43.50          | 100          | 110            | -20.26      |         |
|     | 228.2766        | 33.65          | peak     | -9.10               | 24.55           | 46.00          | 100          | 135            | -21.45      |         |

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



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

Operator: Leon

File :1

Data :#2

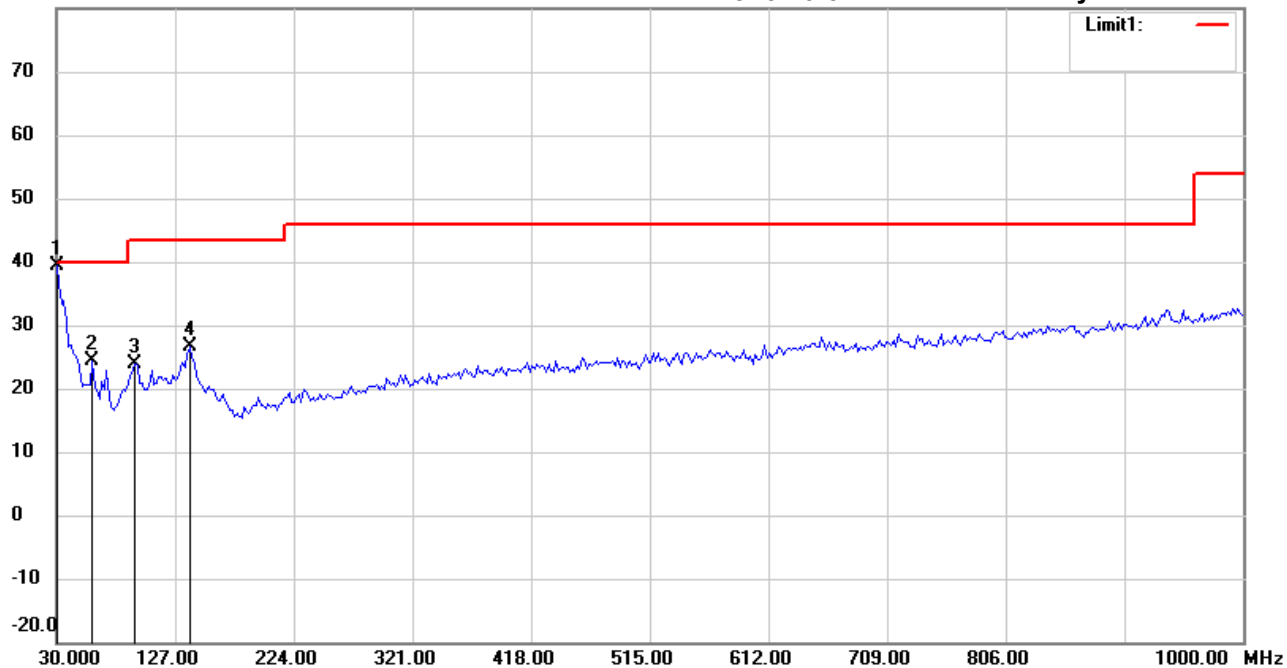
Date: 4/1/2018

Temperature: 23.3 °C

80.0 dBuV/m

Time: 5:43:54 AM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : RX 926.76MHz

Note :

Polarization: Vertical

Power : 5 Vd.c. (USB)

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
| *   | 31.0231         | 47.57          | QP       | -8.27               | 39.30           | 40.00          | 100          | 95             | -0.70       |         |
|     | 59.1583         | 36.31          | peak     | -11.95              | 24.36           | 40.00          | 100          | 60             | -15.64      |         |
|     | 94.1483         | 36.21          | peak     | -12.26              | 23.95           | 43.50          | 100          | 220            | -19.55      |         |
|     | 138.8577        | 33.35          | peak     | -6.84               | 26.51           | 43.50          | 100          | 245            | -16.99      |         |

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



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

# Radiated Emission Measurement

Operator: Leon

File :3

Data :#1

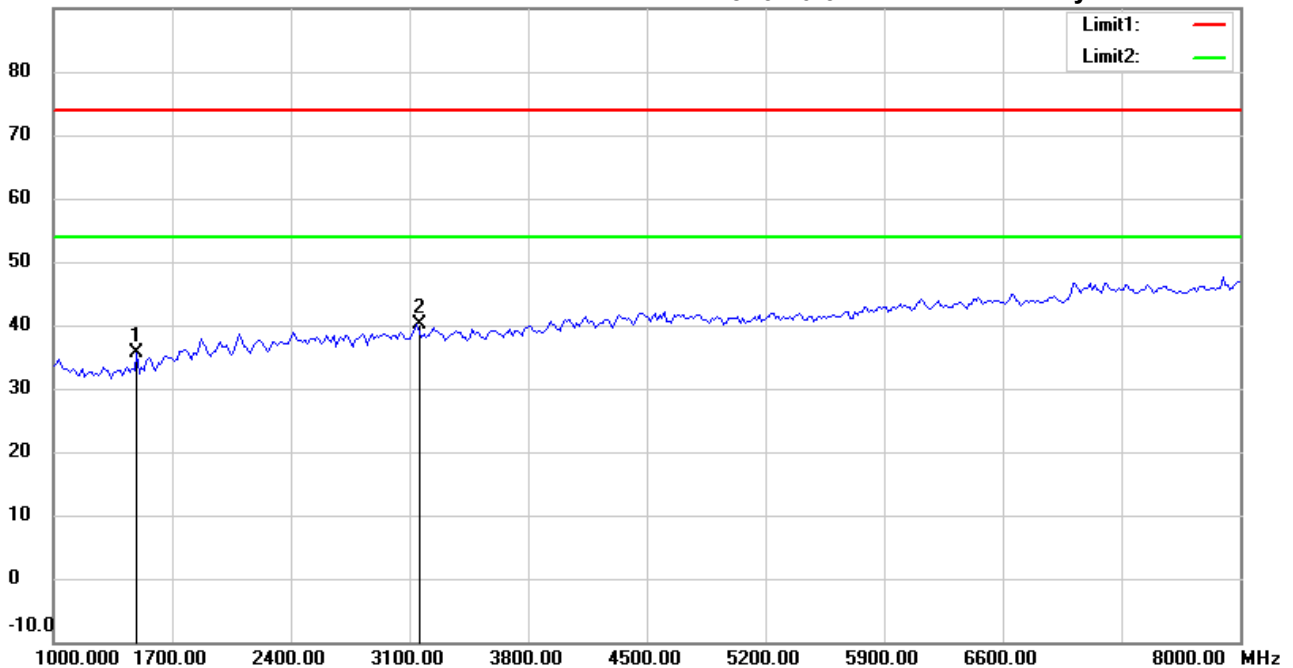
Date: 3/30/2018

Temperature: 24.6 °C

90.0 dBuV/m

Time: 3:40:34 PM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : RX 926.76MHz

Note :

Polarization: **Horizontal**

Power : 5 Vd.c. (USB)

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 1490.982        | 44.54          | peak     | -9.01               | 35.53           | 74.00          | 150          | 175            | -38.47      |         |
| *   | 3146.293        | 42.66          | peak     | -2.63               | 40.03           | 74.00          | 150          | 80             | -33.97      |         |

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



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

Operator: Leon

File :3

Data :#5

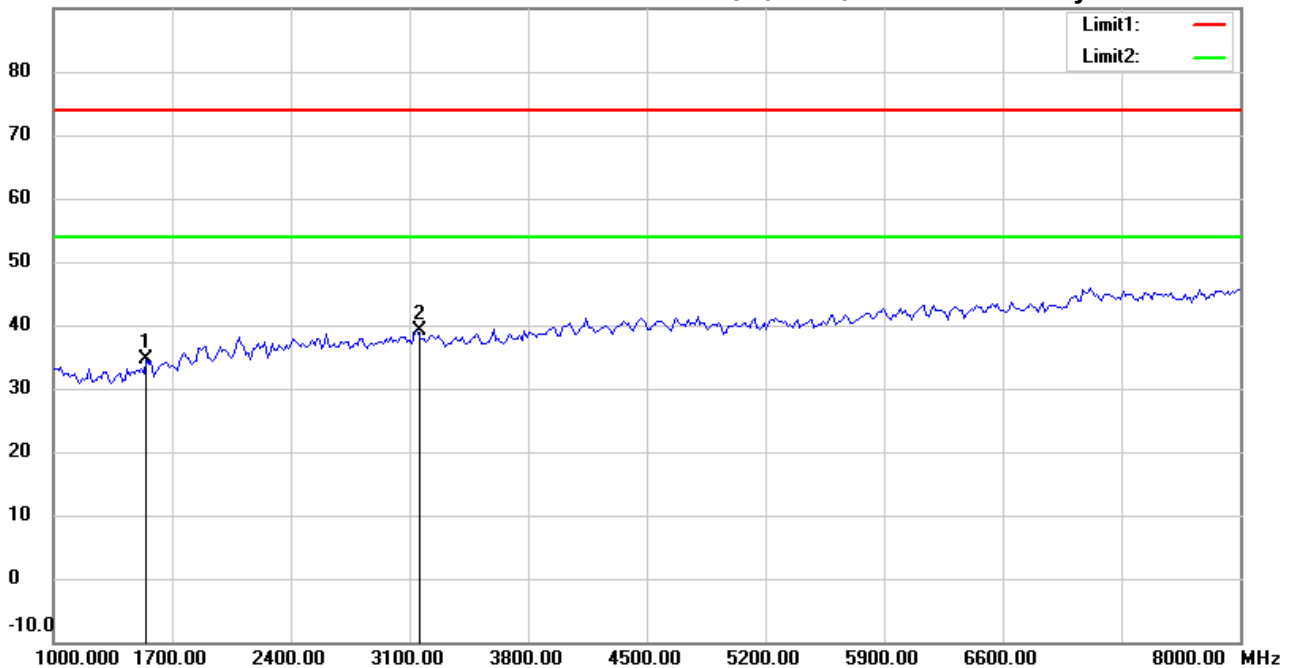
Date: 3/30/2018

Temperature: 24.6 °C

90.0 dBuV/m

Time: 3:41:28 PM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : RX 926.76MHz

Note :

Polarization: Vertical

Power : 5 Vd.c. (USB)

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 1547.094        | 43.32          | peak     | -8.58               | 34.74           | 74.00          | 150          | 35             | -39.26      |         |
| *   | 3146.293        | 41.75          | peak     | -2.63               | 39.12           | 74.00          | 150          | 240            | -34.88      |         |

\*: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: Leon

File : 3

Data : #2

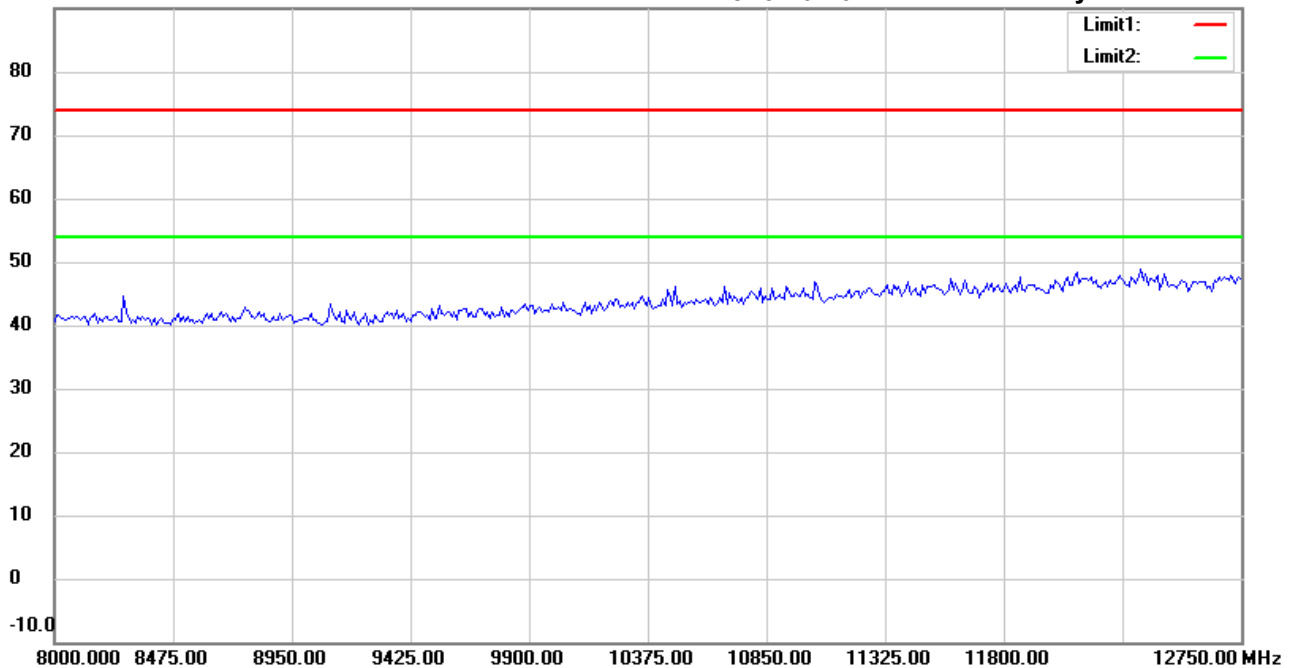
Date: 3/30/2018

Temperature: 24.6 °C

90.0 dBuV/m

Time: 3:40:46 PM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : RX 926.76MHz

Note :

Polarization: *Horizontal*

Power : 5 Vd.c. (USB)

Distance: 3m

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

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



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

# Radiated Emission Measurement

Operator: Leon

File :3

Data :#6

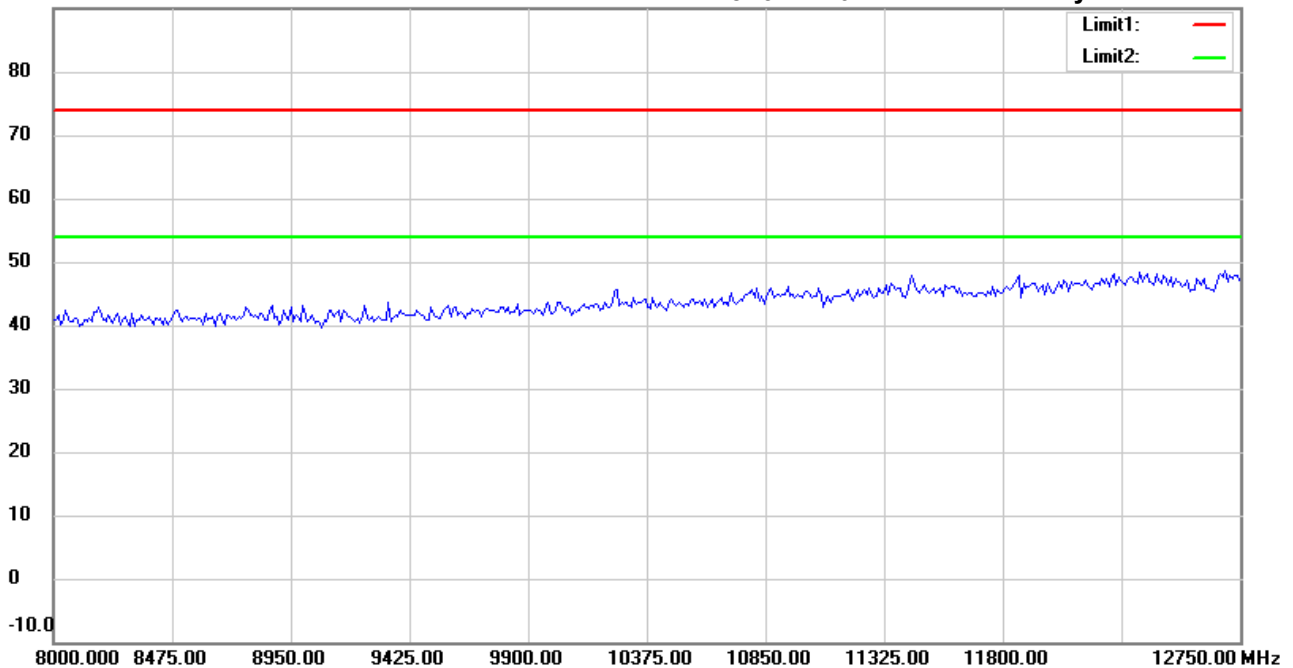
Date: 3/30/2018

Temperature:24.6 °C

90.0 dBuV/m

Time: 3:41:40 PM

Humidity:57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : RX 926.76MHz

Note :

Polarization: **Vertical**

Power : 5 Vd.c. (USB)

Distance: 3m

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

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



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

## Radiated Emission Measurement

Operator: Leon

File :1

Data :#1

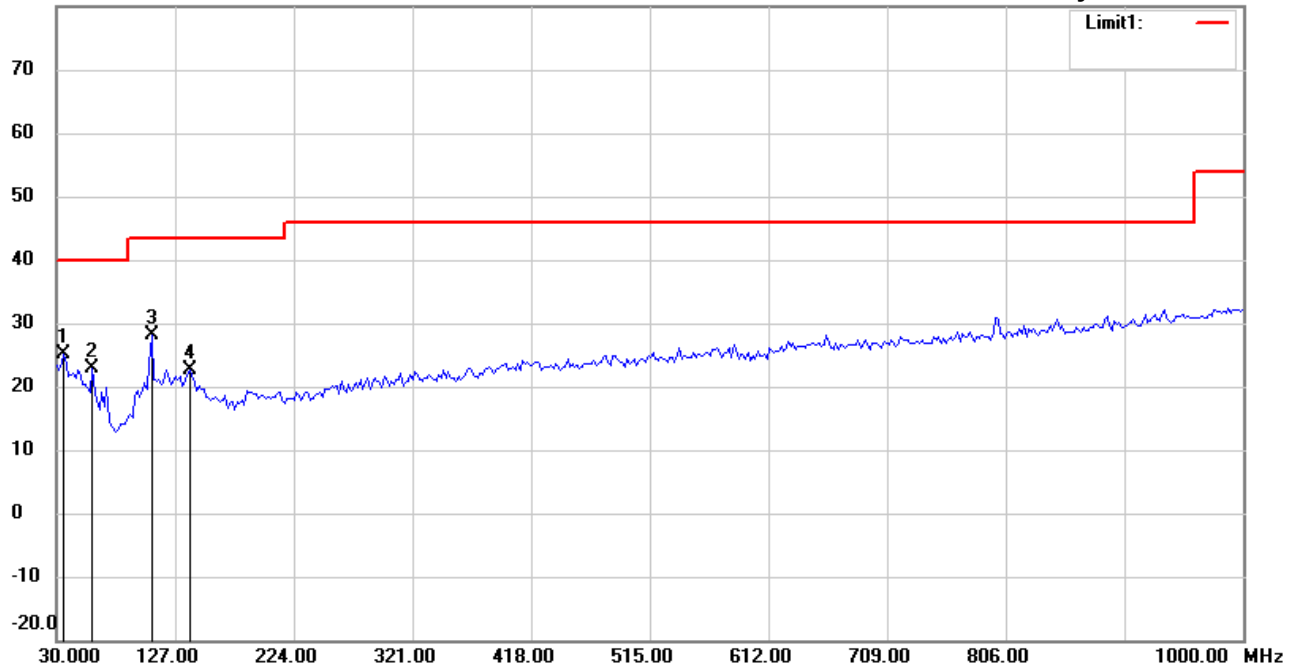
Date: 4/1/2018

Temperature: 23.3 °C

80.0 dBuV/m

Time: 6:13:10 AM

Humidity: 57.9 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M21803-17941

Power : 5 Vd.c. (USB)

M/N:

Distance: 3m

Test Mode : RX 903.24MHz

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 |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
| *   | 35.8316         | 34.05          | peak     | -8.89               | 25.16           | 40.00          | 100          | 80             | -14.84      |         |
|     | 59.1582         | 34.79          | peak     | -11.95              | 22.84           | 40.00          | 100          | 70             | -17.16      |         |
|     | 107.7554        | 36.25          | peak     | -8.19               | 28.06           | 43.50          | 100          | 255            | -15.44      |         |
|     | 138.8576        | 29.36          | peak     | -6.84               | 22.52           | 43.50          | 100          | 245            | -20.98      |         |

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



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Radiated Emission Measurement

Operator: Leon

File : 1

Data : #2

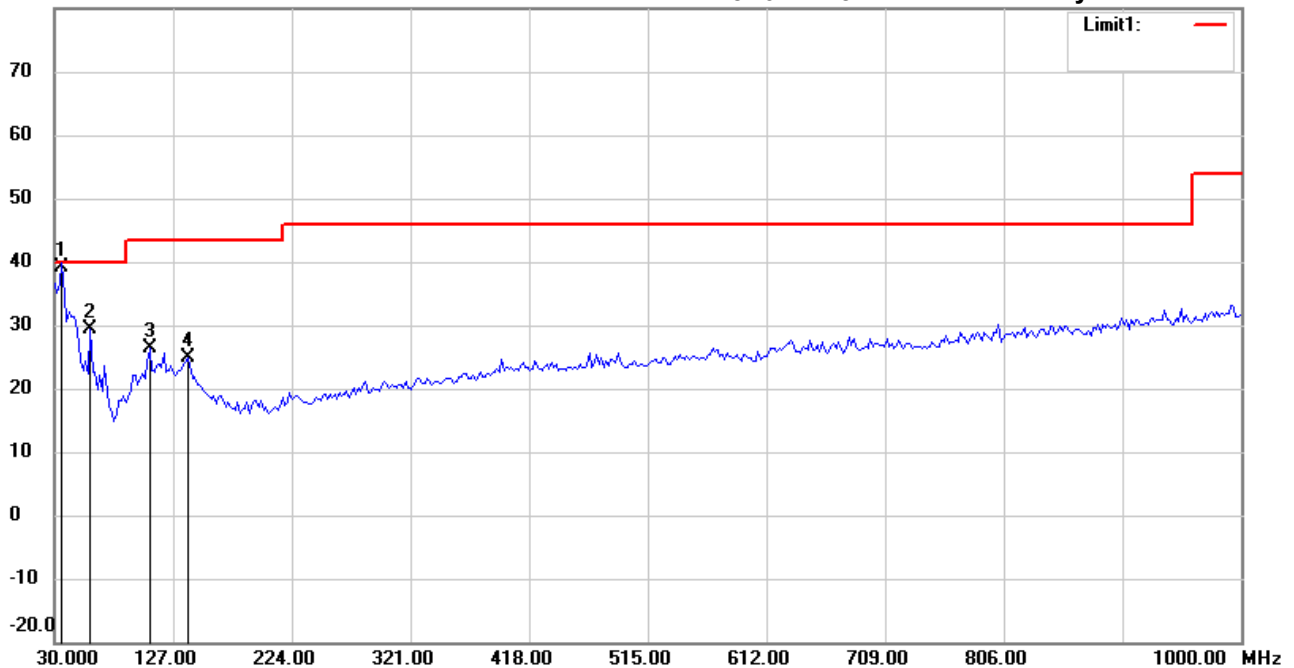
Date: 4/1/2018

Temperature: 23.3 °C

80.0 dBuV/m

Time: 6:14:18 AM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : RX 903.24MHz

Note :

Polarization: **Vertical**

Power : 5 Vd.c. (USB)

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
| *   | 35.8316         | 48.03          | QP       | -8.89               | 39.14           | 40.00          | 100          | 25             | -0.86       |         |
|     | 59.1583         | 41.29          | peak     | -11.95              | 29.34           | 40.00          | 100          | 70             | -10.66      |         |
|     | 107.7555        | 34.52          | peak     | -8.19               | 26.33           | 43.50          | 100          | 110            | -17.17      |         |
|     | 138.8577        | 31.73          | peak     | -6.84               | 24.89           | 43.50          | 100          | 135            | -18.61      |         |

\*: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: Leon

File : 3

Data : #1

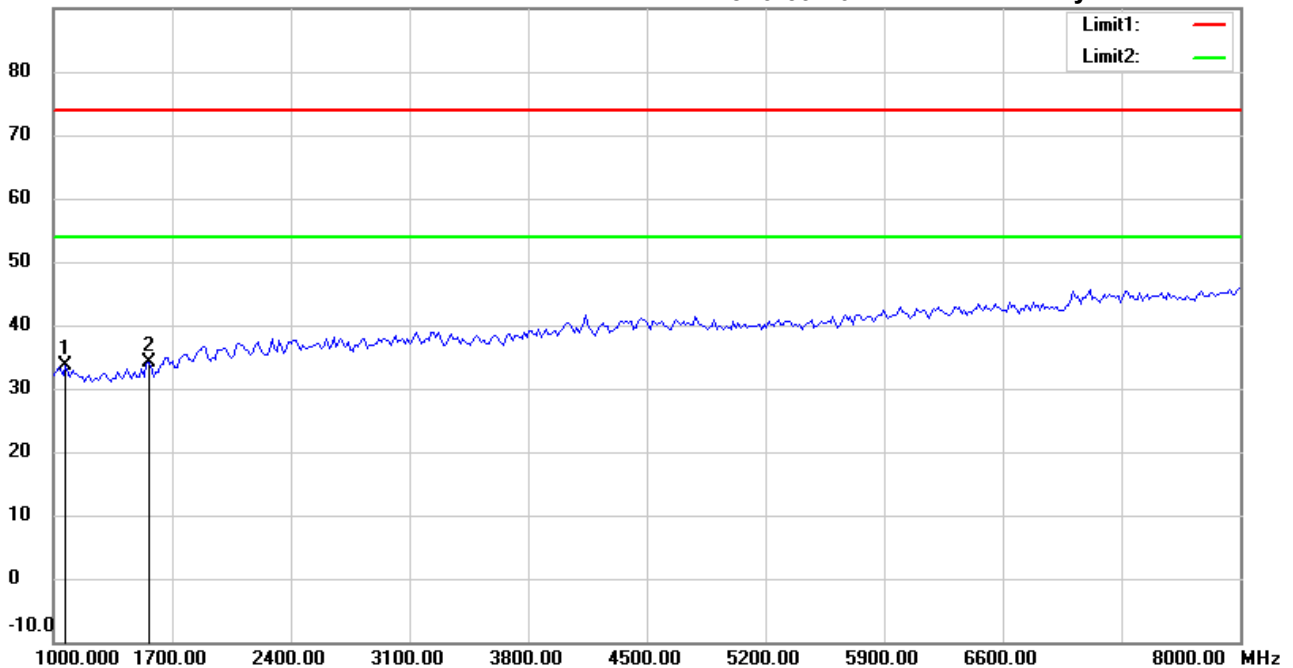
Date: 4/1/2018

Temperature: 23.3 °C

90.0 dBuV/m

Time: 9:59:40 AM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : RX 903.24MHz

Note :

Polarization: **Horizontal**

Power : 5 Vd.c. (USB)

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 1070.140        | 41.94          | peak     | -8.34               | 33.60           | 74.00          | 150          | 65             | -40.40      |         |
| *   | 1561.122        | 42.53          | peak     | -8.45               | 34.08           | 74.00          | 150          | 240            | -39.92      |         |

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #5

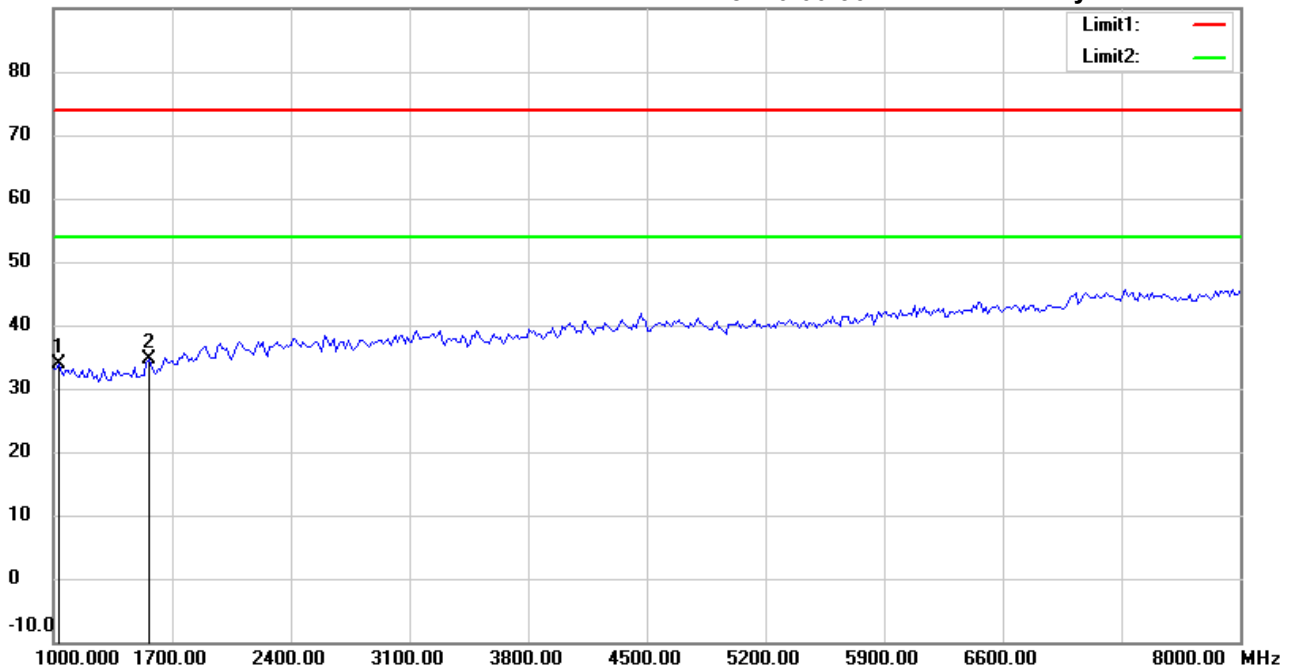
Date: 4/1/2018

Temperature: 23.3 °C

90.0 dBuV/m

Time: 10:00:36 AM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : RX 903.24MHz

Note :

Polarization: **Vertical**

Power : 5 Vd.c. (USB)

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 1028.056        | 41.54          | peak     | -7.65               | 33.89           | 74.00          | 150          | 70             | -40.11      |         |
| *   | 1561.122        | 42.99          | peak     | -8.45               | 34.54           | 74.00          | 150          | 95             | -39.46      |         |

\*: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: Leon

File : 3

Data : #2

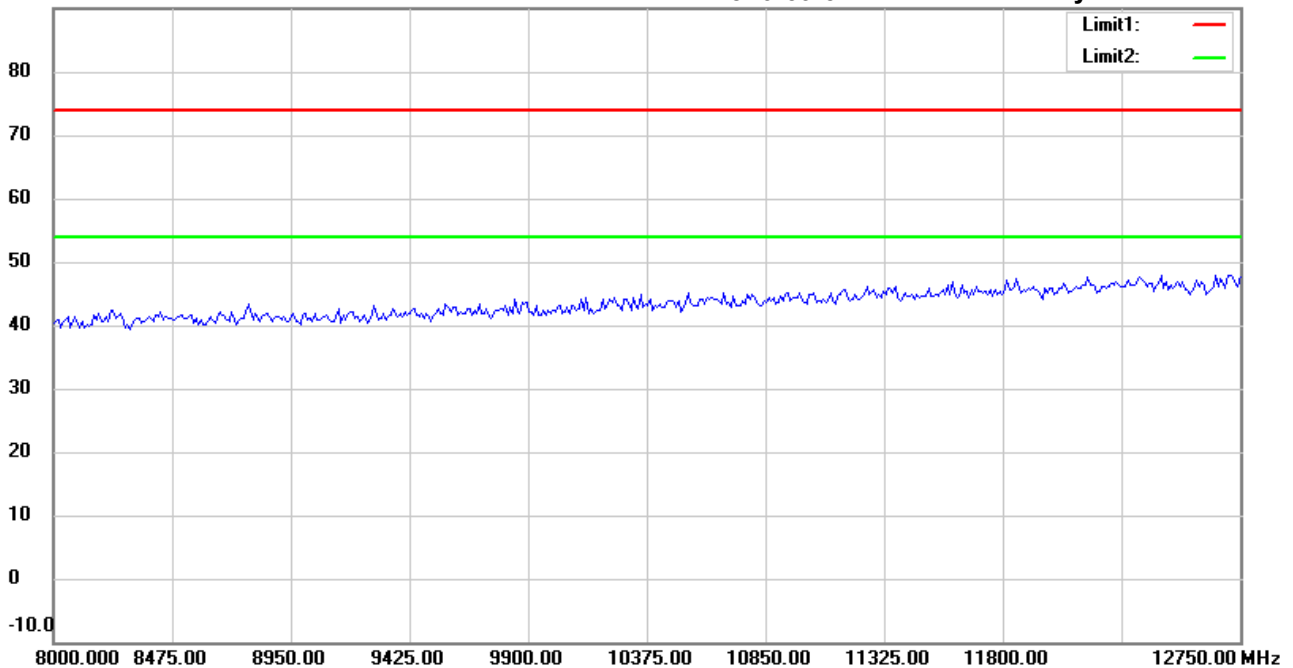
Date: 4/1/2018

Temperature: 23.3 °C

90.0 dBuV/m

Time: 9:59:52 AM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : RX 903.24MHz

Note :

Polarization: **Horizontal**

Power : 5 Vd.c. (USB)

Distance: 3m

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

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #6

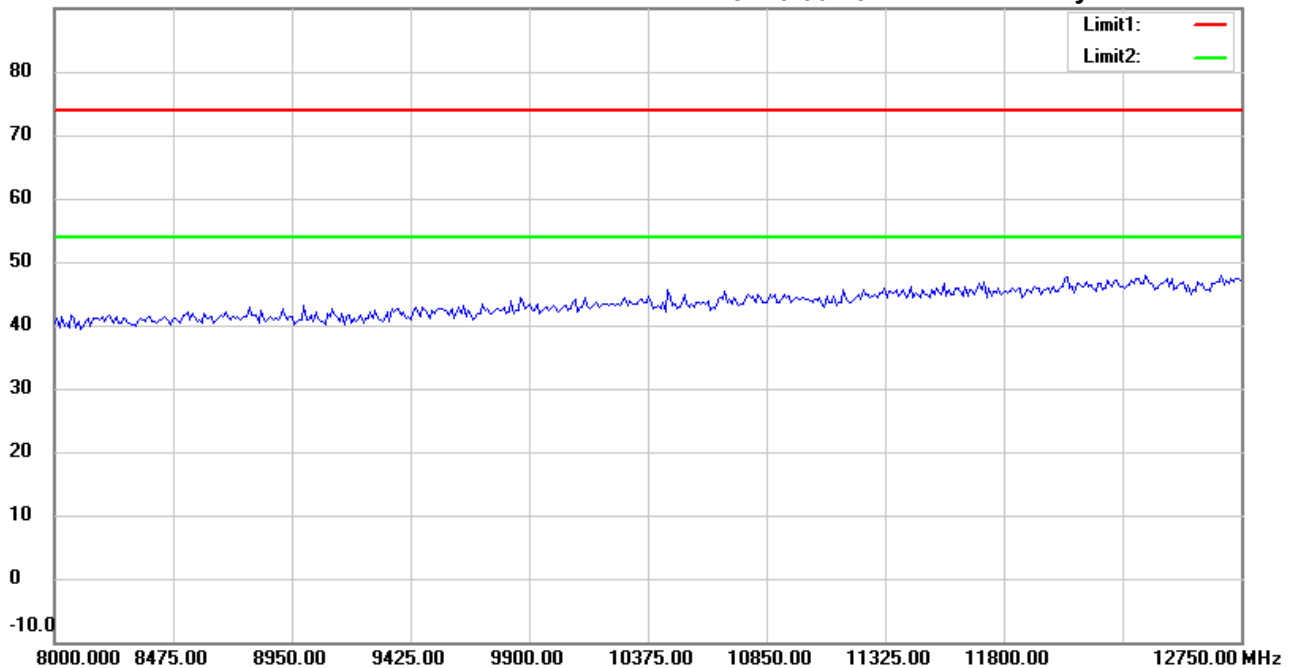
Date: 4/1/2018

Temperature: 23.3 °C

90.0 dBuV/m

Time: 10:00:48 AM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : RX 903.24MHz

Note :

Polarization: Vertical

Power : 5 Vd.c. (USB)

Distance: 3m

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

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



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# Radiated Emission Measurement

Operator: Leon

File :1

Data :#1

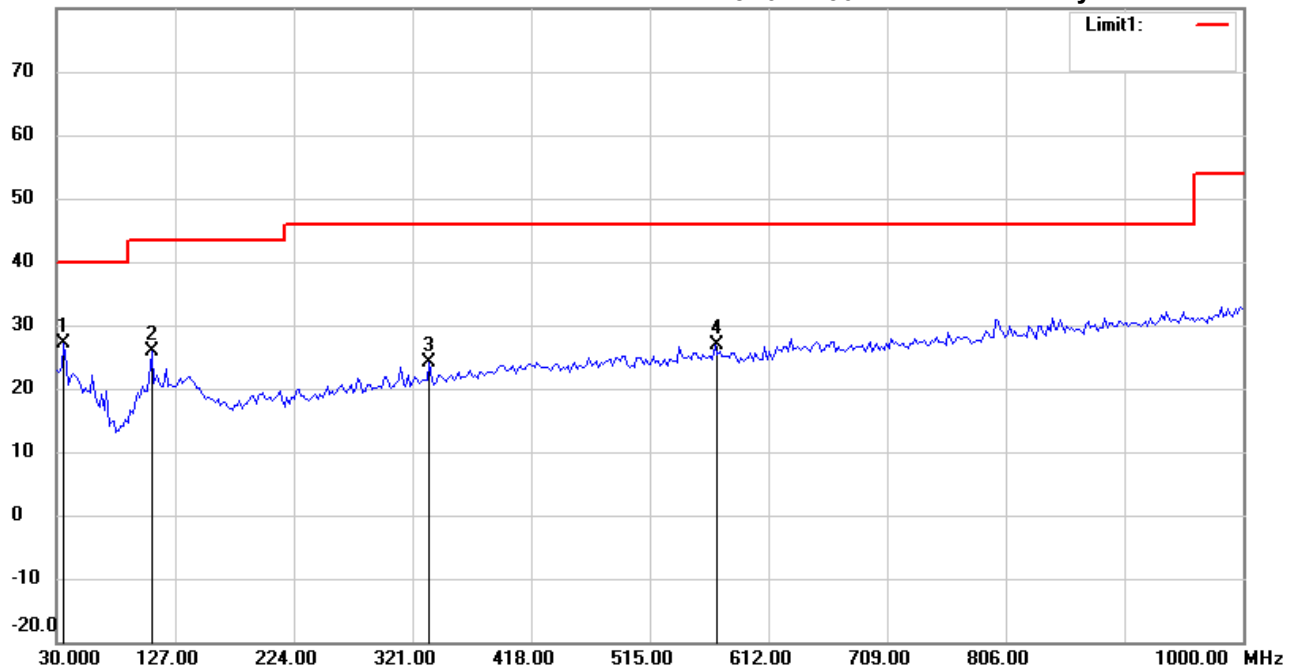
Date: 4/1/2018

Temperature: 23.3 °C

80.0 dBuV/m

Time: 6:21:56 AM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : RX 914.76MHz

Note :

Polarization: **Horizontal**

Power : 5 Vd.c. (USB)

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
| *   | 35.8316         | 35.91          | peak     | -8.89               | 27.02           | 40.00          | 100          | 85             | -12.98      |         |
|     | 107.7554        | 34.12          | peak     | -8.19               | 25.93           | 43.50          | 100          | 240            | -17.57      |         |
|     | 335.1904        | 29.08          | peak     | -5.06               | 24.02           | 46.00          | 100          | 110            | -21.98      |         |
|     | 568.4570        | 28.82          | peak     | -1.83               | 26.99           | 46.00          | 100          | 125            | -19.01      |         |

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



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Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

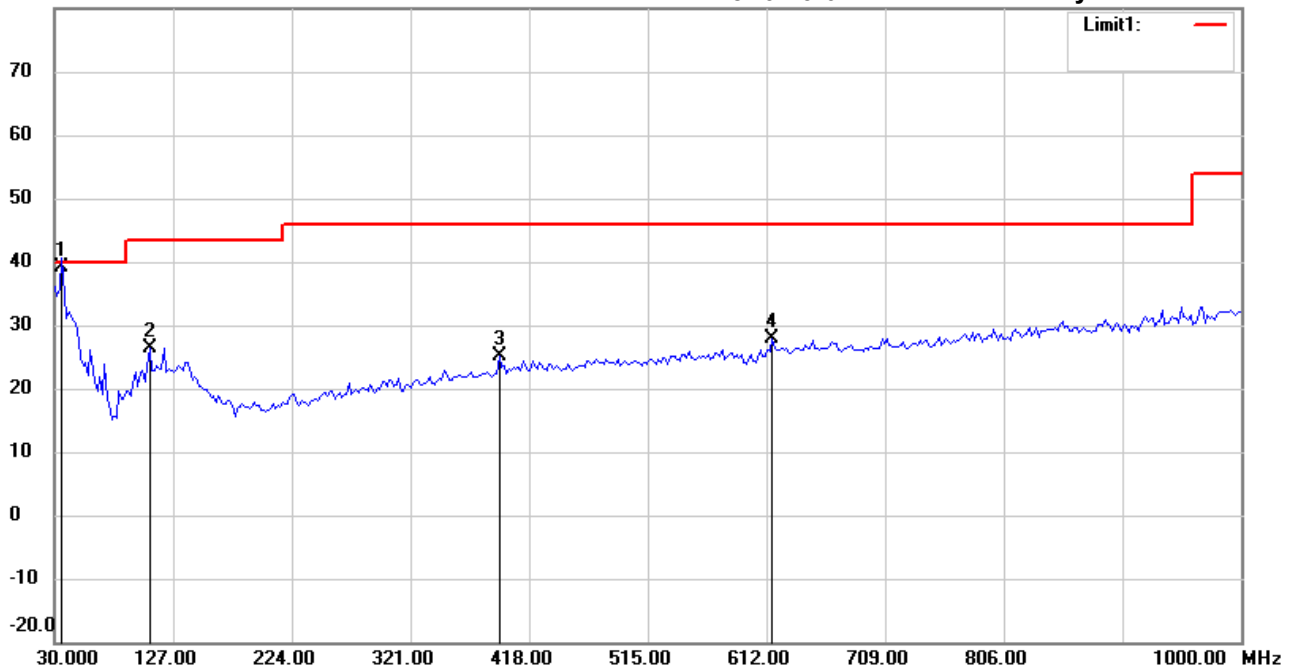
Date: 4/1/2018

Temperature: 23.3 °C

80.0 dBuV/m

Time: 6:23:04 AM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : RX 914.76MHz

Note :

Polarization: **Vertical**

Power : 5 Vd.c. (USB)

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
| *   | 35.8316         | 48.04          | QP       | -8.89               | 39.15           | 40.00          | 100          | 95             | -0.85       |         |
|     | 107.7555        | 34.56          | peak     | -8.19               | 26.37           | 43.50          | 100          | 60             | -17.13      |         |
|     | 393.5070        | 28.90          | peak     | -3.70               | 25.20           | 46.00          | 100          | 220            | -20.80      |         |
|     | 617.0541        | 29.07          | peak     | -1.29               | 27.78           | 46.00          | 100          | 235            | -18.22      |         |

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#1

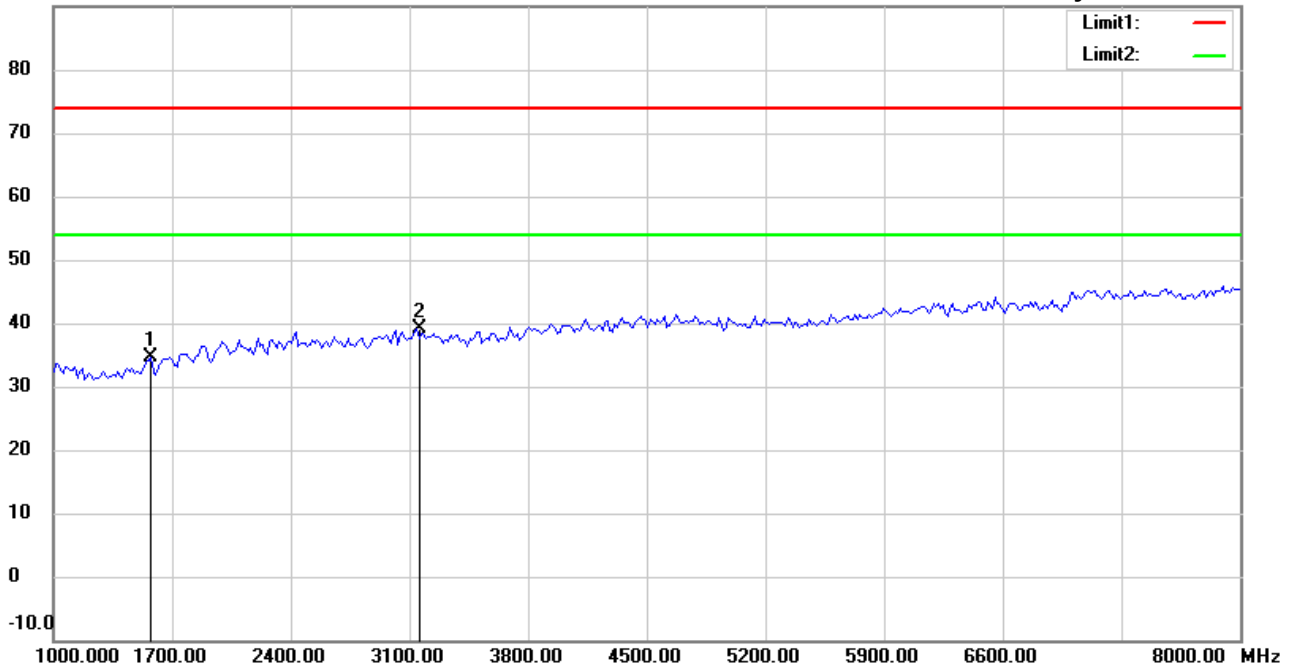
Date: 4/1/2018

Temperature: 23.3 °C

90.0 dBuV/m

Time: 10:03:08 AM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : RX 914.76MHz

Note :

Polarization: *Horizontal*

Power : 5 Vd.c. (USB)

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 1575.150        | 43.00          | peak     | -8.32               | 34.68           | 74.00          | 150          | 220            | -39.32      |         |
| *   | 3146.293        | 41.64          | peak     | -2.63               | 39.01           | 74.00          | 150          | 175            | -34.99      |         |

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



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# Radiated Emission Measurement

Operator: Leon

File :3

Data :#5

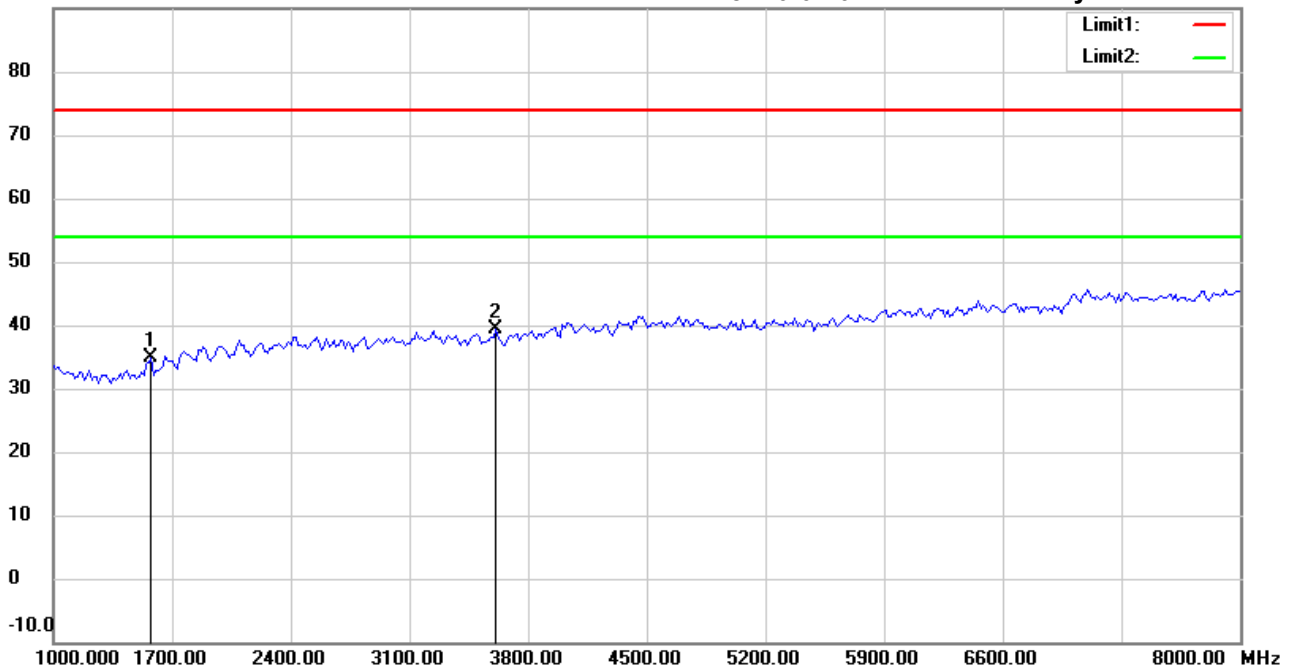
Date: 4/1/2018

Temperature:23.3 °C

90.0 dBuV/m

Time: 10:04:04 AM

Humidity:57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : RX 914.76MHz

Note :

Polarization: **Vertical**

Power : 5 Vd.c. (USB)

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 1575.150        | 43.16          | peak     | -8.32               | 34.84           | 74.00          | 150          | 35             | -39.16      |         |
| *   | 3609.218        | 41.14          | peak     | -1.84               | 39.30           | 74.00          | 150          | 260            | -34.70      |         |

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



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### Radiated Emission Measurement

Operator: Leon

File : 3

Data : #2

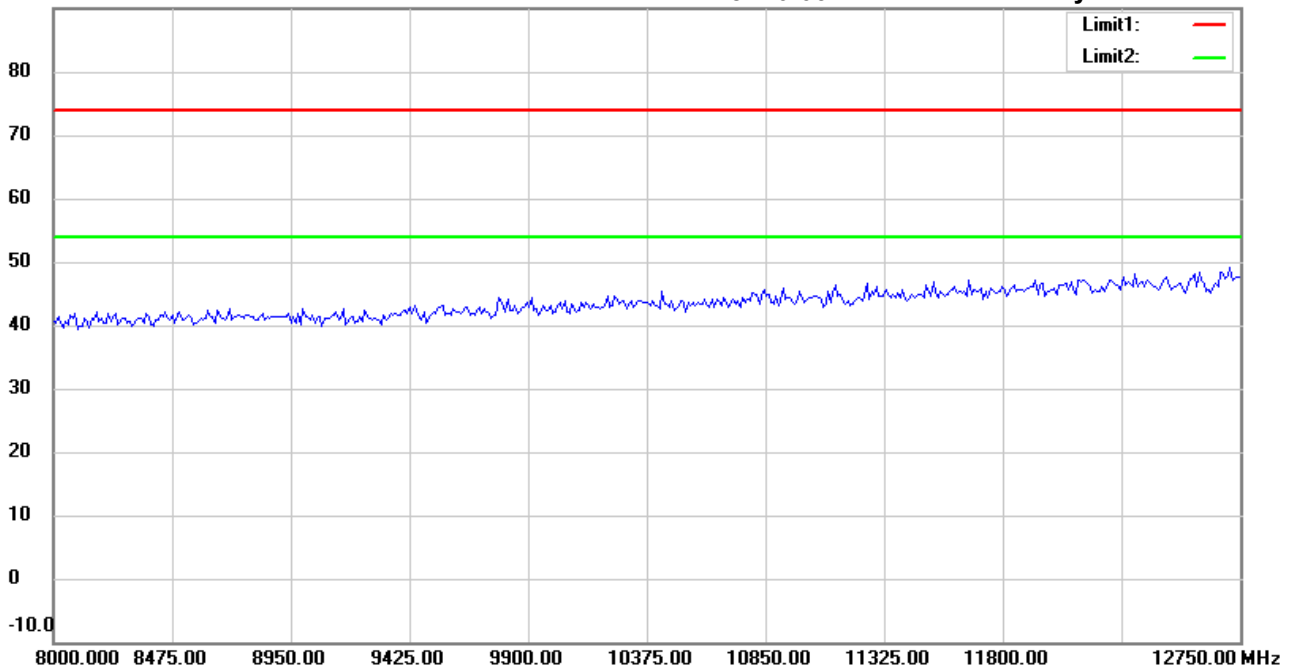
Date: 4/1/2018

Temperature: 23.3 °C

90.0 dBuV/m

Time: 10:03:21 AM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : RX 914.76MHz

Note :

Polarization: Horizontal

Power : 5 Vd.c. (USB)

Distance: 3m

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

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



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### Radiated Emission Measurement

Operator: Leon

File : 3

Data : #6

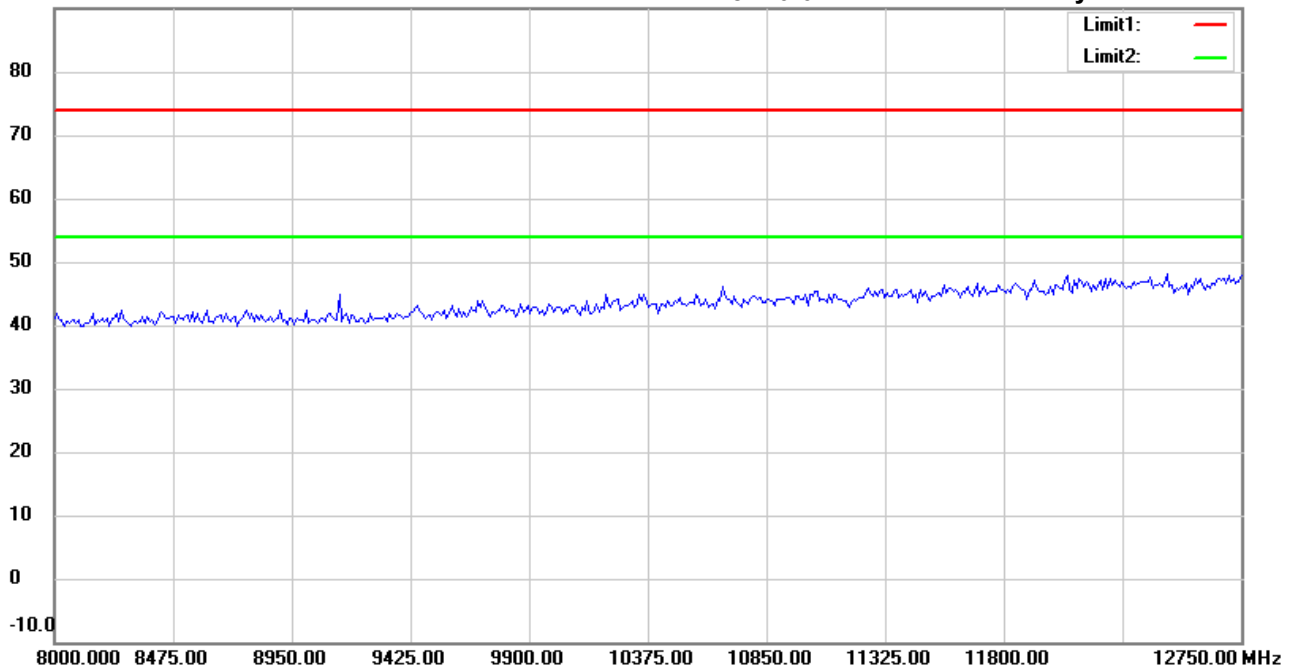
Date: 4/1/2018

Temperature: 23.3 °C

90.0 dBuV/m

Time: 10:04:17 AM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : RX 914.76MHz

Note :

Polarization: Vertical

Power : 5 Vd.c. (USB)

Distance: 3m

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

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



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Radiated Emission Measurement

Operator: Leon

File : 1

Data : #1

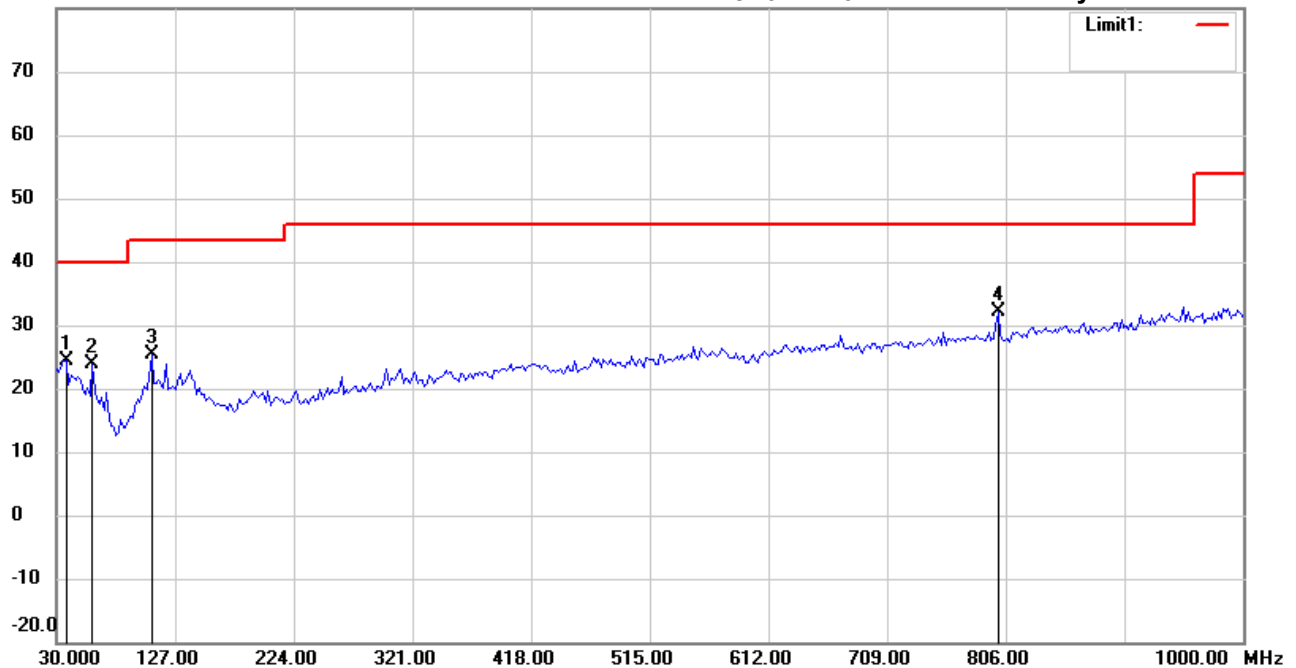
Date: 4/1/2018

Temperature: 23.3 °C

80.0 dBuV/m

Time: 6:27:16 AM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : RX 926.76MHz

Note :

Polarization: **Horizontal**

Power : 5 Vd.c. (USB)

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 37.7754         | 33.61          | peak     | -9.18               | 24.43           | 40.00          | 100          | 265            | -15.57      |         |
|     | 59.1582         | 35.71          | peak     | -11.95              | 23.76           | 40.00          | 100          | 90             | -16.24      |         |
|     | 107.7554        | 33.62          | peak     | -8.19               | 25.43           | 43.50          | 100          | 35             | -18.07      |         |
| *   | 799.7795        | 30.63          | peak     | 1.39                | 32.02           | 46.00          | 100          | 240            | -13.98      |         |

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



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# Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

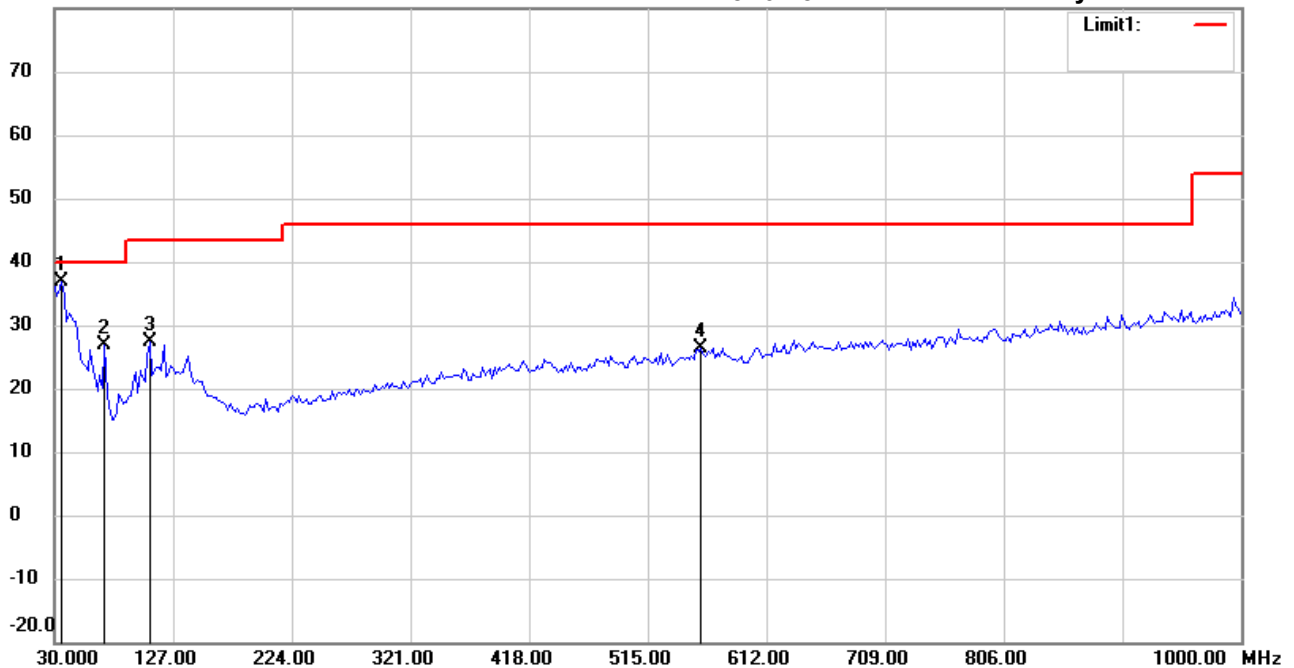
Date: 4/1/2018

Temperature: 23.3 °C

80.0 dBuV/m

Time: 6:28:24 AM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : RX 926.76MHz

Note :

Polarization: Vertical

Power : 5 Vd.c. (USB)

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
| *   | 35.8316         | 45.68          | peak     | -8.89               | 36.79           | 40.00          | 100          | 95             | -3.21       |         |
|     | 70.8215         | 40.77          | peak     | -13.78              | 26.99           | 40.00          | 100          | 60             | -13.01      |         |
|     | 107.7555        | 35.65          | peak     | -8.19               | 27.46           | 43.50          | 100          | 220            | -16.04      |         |
|     | 558.7375        | 28.21          | peak     | -1.85               | 26.36           | 46.00          | 100          | 245            | -19.64      |         |

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



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# Radiated Emission Measurement

Operator: Leon

File : 3

Data : #1

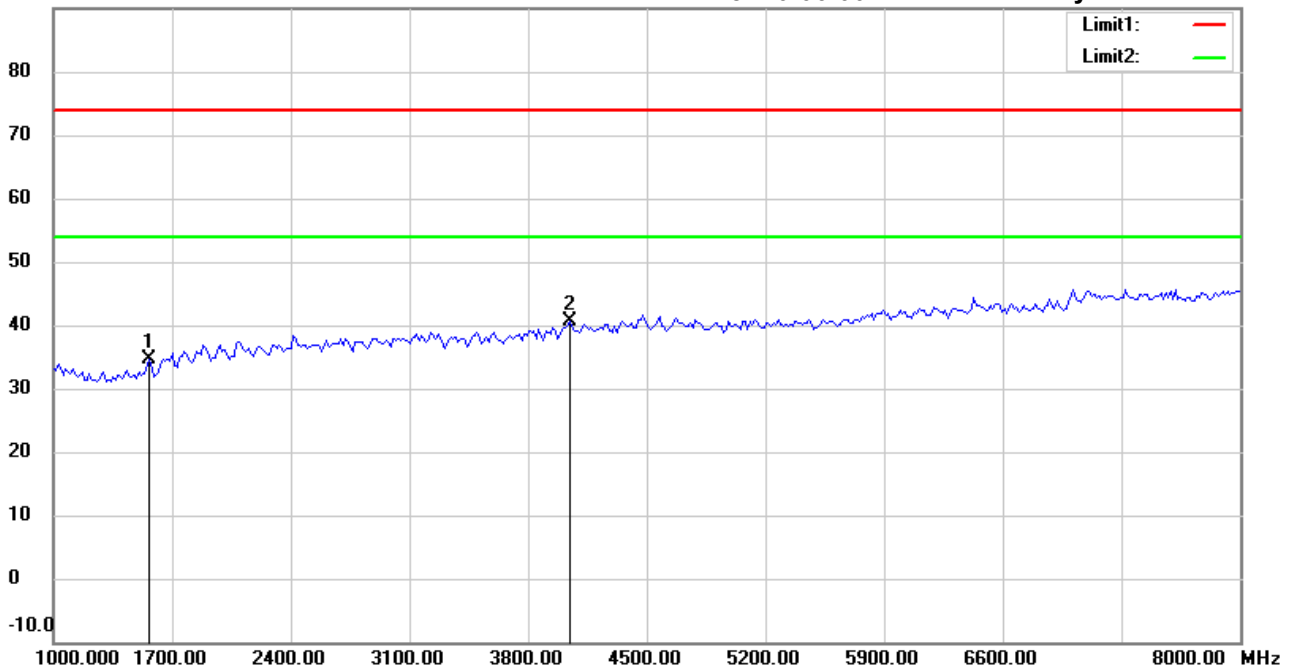
Date: 4/1/2018

Temperature: 23.3 °C

90.0 dBuV/m

Time: 10:06:00 AM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : RX 926.76MHz

Note :

Polarization: **Horizontal**

Power : 5 Vd.c. (USB)

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 1561.122        | 43.04          | peak     | -8.45               | 34.59           | 74.00          | 150          | 175            | -39.41      |         |
| *   | 4044.088        | 41.61          | peak     | -0.91               | 40.70           | 74.00          | 150          | 220            | -33.30      |         |

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#5

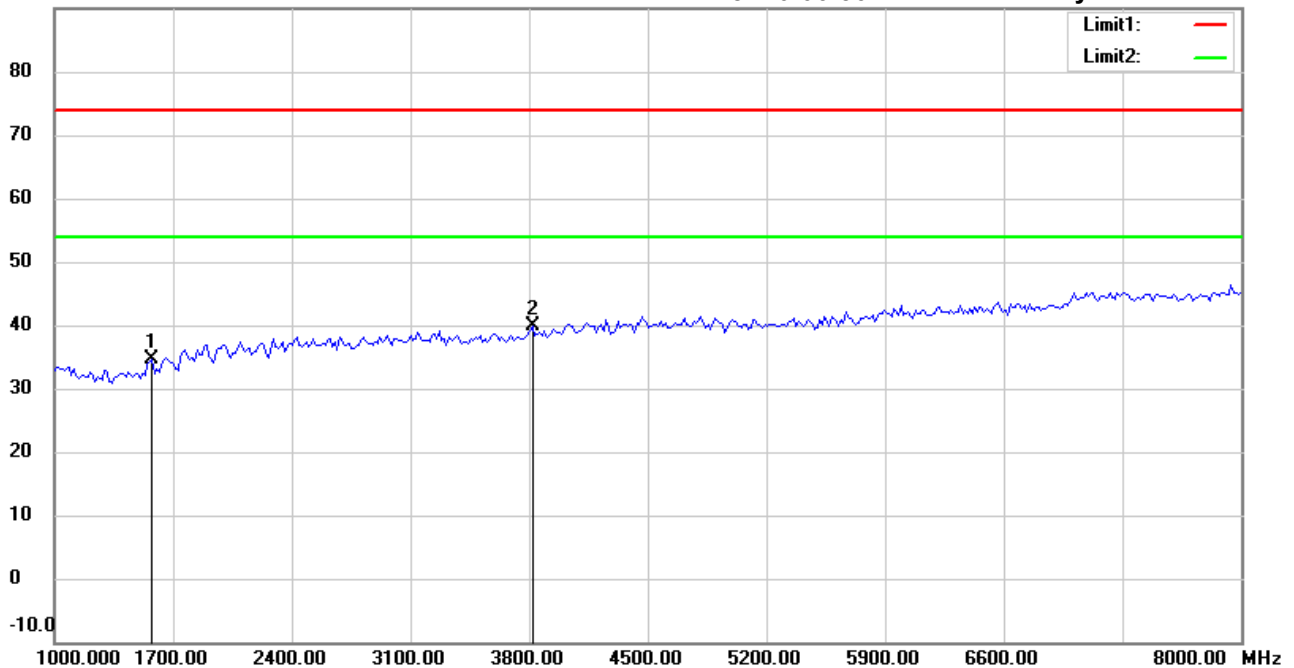
Date: 4/1/2018

Temperature: 23.3 °C

90.0 dBuV/m

Time: 10:06:56 AM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : RX 926.76MHz

Note :

Polarization: **Vertical**

Power : 5 Vd.c. (USB)

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 1575.150        | 43.04          | peak     | -8.32               | 34.72           | 74.00          | 150          | 35             | -39.28      |         |
| *   | 3819.639        | 41.42          | peak     | -1.47               | 39.95           | 74.00          | 150          | 240            | -34.05      |         |

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #2

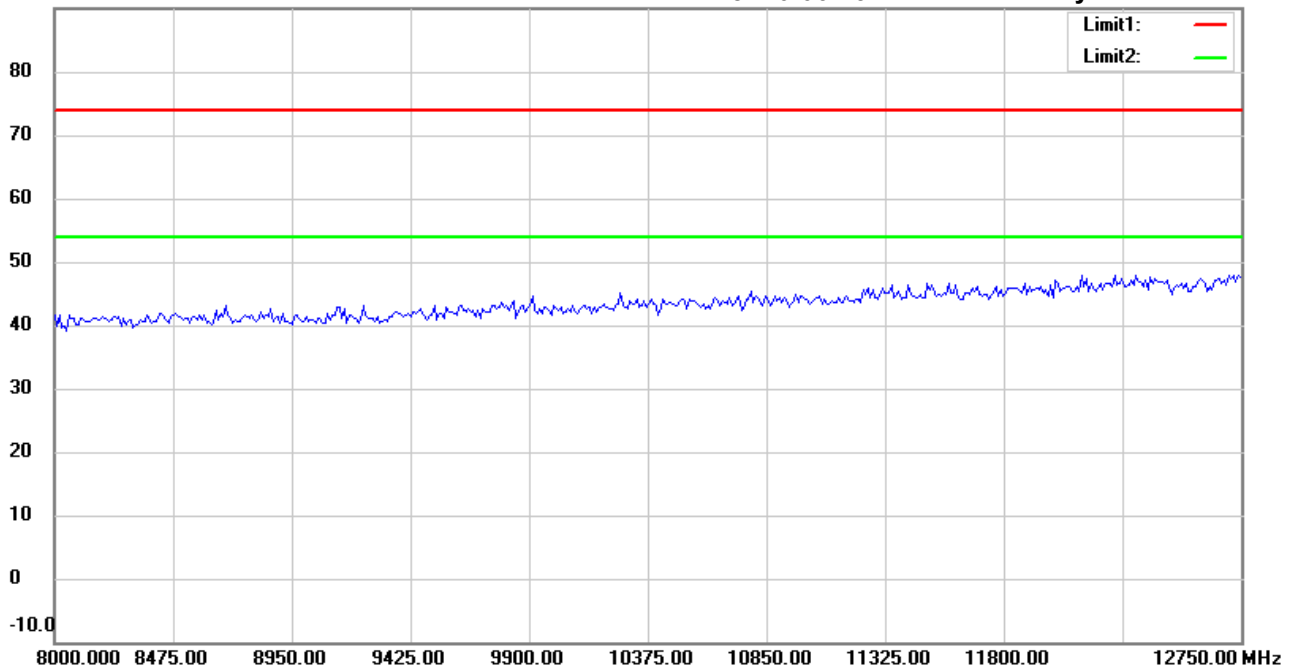
Date: 4/1/2018

Temperature: 23.3 °C

90.0 dBuV/m

Time: 10:06:13 AM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : RX 926.76MHz

Note :

Polarization: Horizontal

Power : 5 Vd.c. (USB)

Distance: 3m

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

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #6

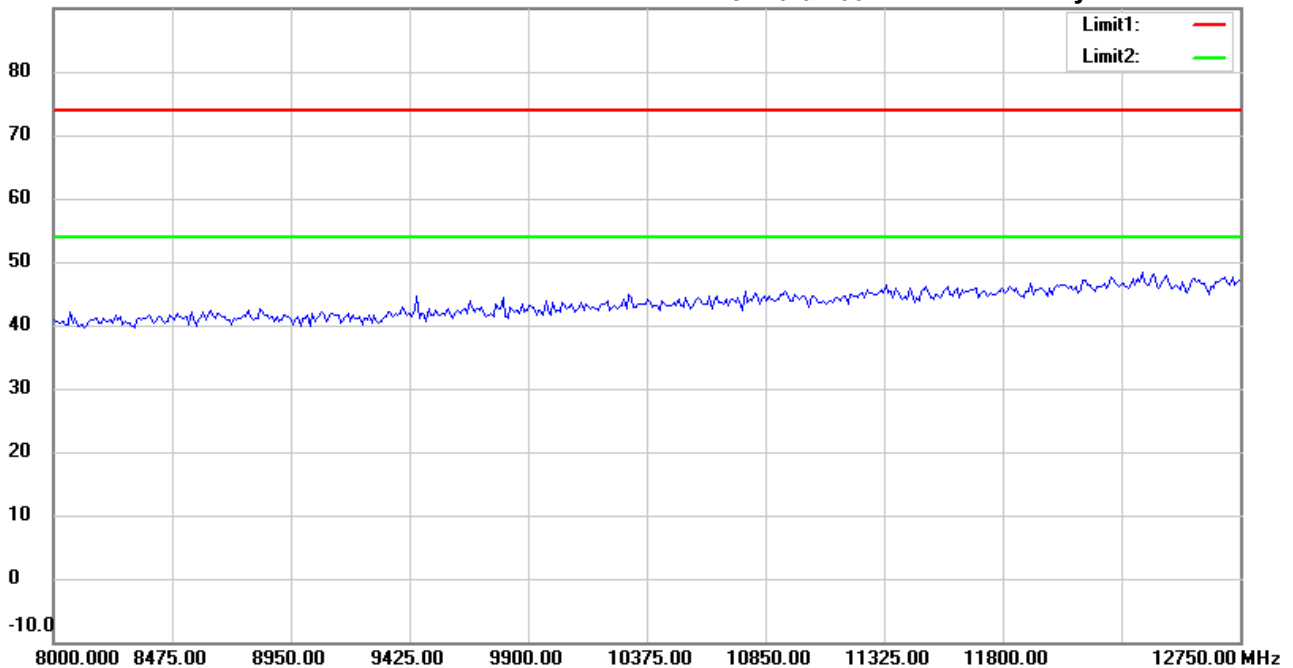
Date: 4/1/2018

Temperature: 23.3 °C

90.0 dBuV/m

Time: 10:07:09 AM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : RX 926.76MHz

Note :

Polarization: **Vertical**

Power : 5 Vd.c. (USB)

Distance: 3m

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

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



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## Radiated Emission Measurement

Operator: Leon

File :1

Data :#1

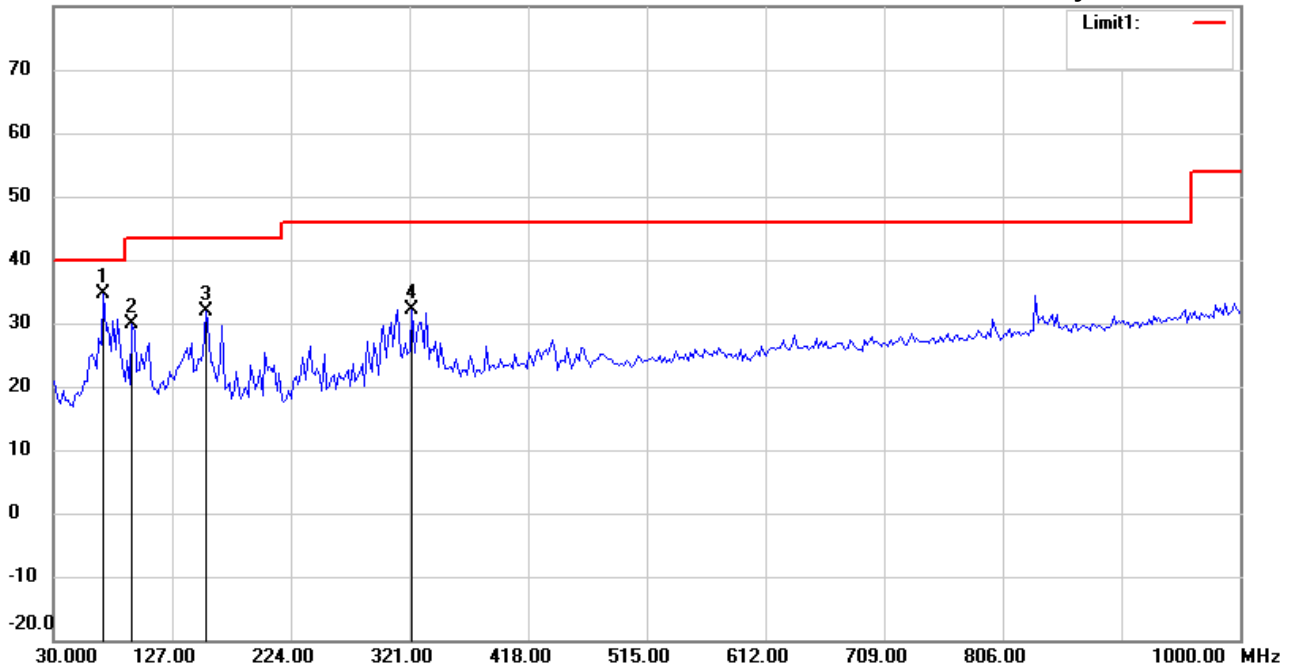
Date: 4/1/2018

Temperature: 23.3 °C

80.0 dBuV/m

Time: 8:36:40 AM

Humidity: 57.9 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M21803-17941

Power : 5 Vd.c. (USB)

M/N:

Distance: 3m

Test Mode : RX 903.24MHz

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 |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
| *   | 70.8215         | 48.35          | peak     | -13.78              | 34.57           | 40.00          | 100          | 254            | -5.43       |         |
|     | 94.1483         | 42.04          | peak     | -12.26              | 29.78           | 43.50          | 100          | 110            | -13.72      |         |
|     | 154.4088        | 40.38          | peak     | -8.41               | 31.97           | 43.50          | 100          | 70             | -11.53      |         |
|     | 323.5271        | 37.54          | peak     | -5.30               | 32.24           | 46.00          | 100          | 165            | -13.76      |         |



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

Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

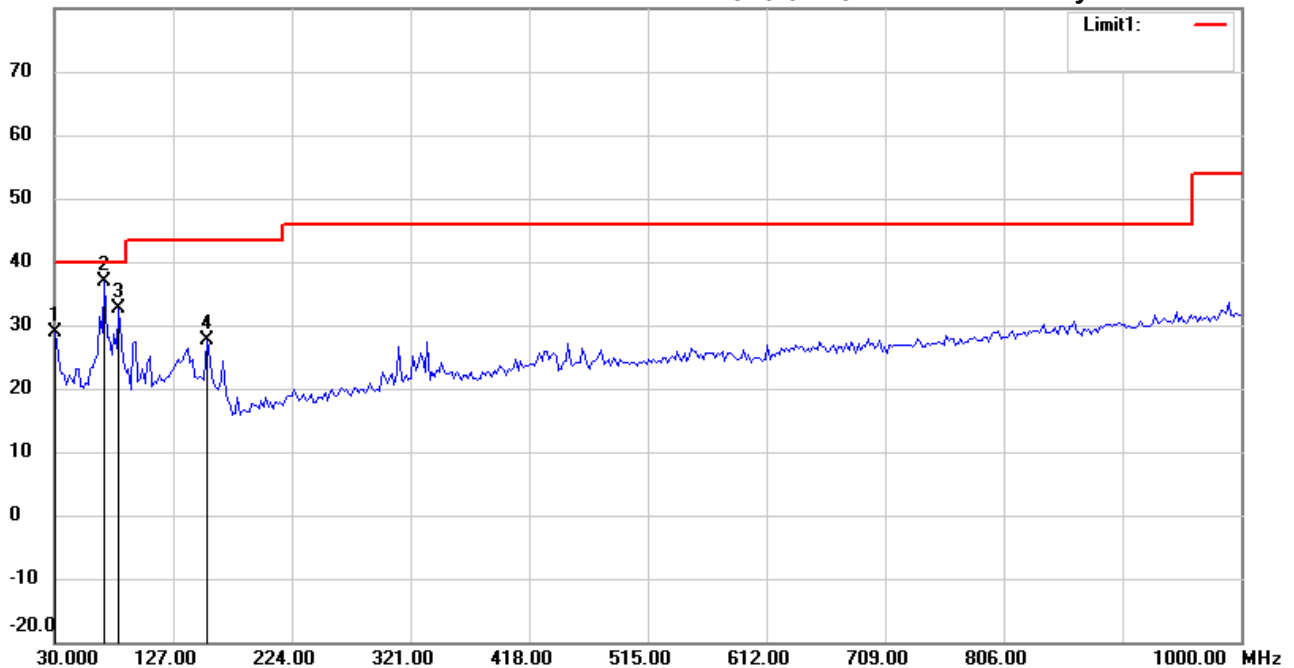
Date: 4/1/2018

Temperature: 23.3 °C

80.0 dBuV/m

Time: 8:37:48 AM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : RX 903.24MHz

Note :

Polarization: Vertical

Power : 5 Vd.c. (USB)

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 30.2213         | 37.12          | peak     | -8.17               | 28.95           | 40.00          | 100          | 50             | -11.05      |         |
| *   | 70.8215         | 50.77          | peak     | -13.78              | 36.99           | 40.00          | 100          | 220            | -3.01       |         |
|     | 82.4850         | 46.77          | peak     | -14.11              | 32.66           | 40.00          | 100          | 175            | -7.34       |         |
|     | 154.4088        | 36.04          | peak     | -8.41               | 27.63           | 43.50          | 100          | 90             | -15.87      |         |

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



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

# Radiated Emission Measurement

Operator: Leon

File :3

Data :#1

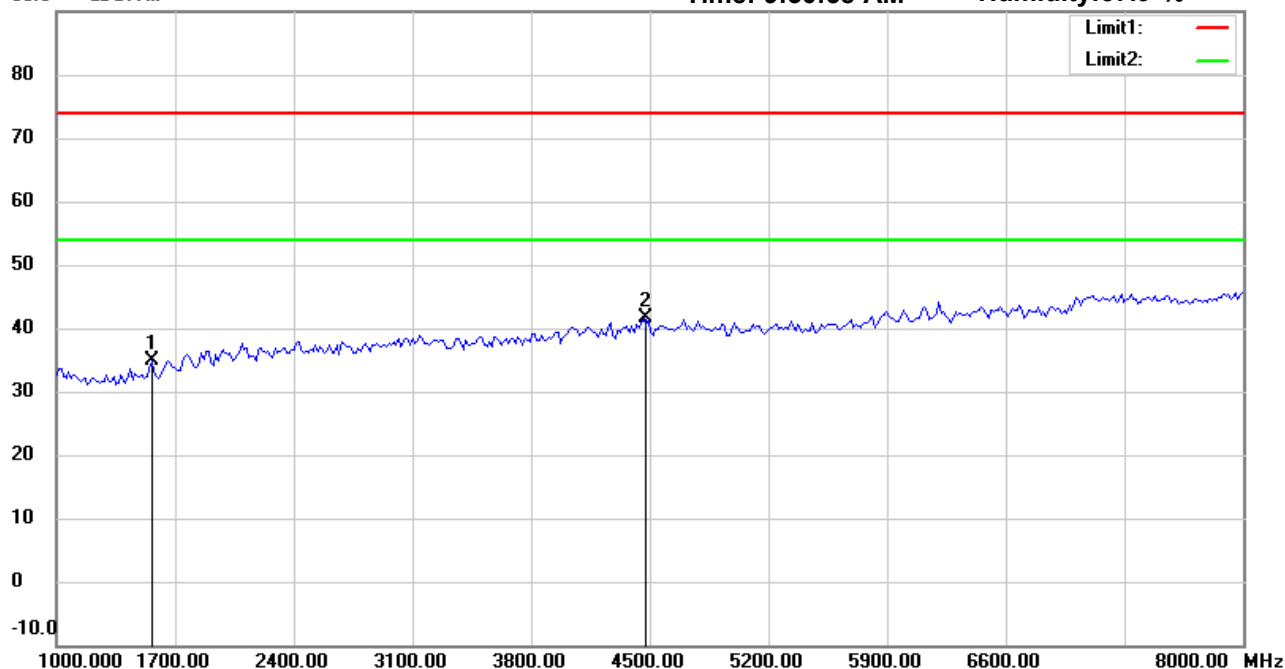
Date: 4/1/2018

Temperature:23.3 °C

90.0 dBuV/m

Time: 9:30:58 AM

Humidity:57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : RX 903.24MHz

Note :

Polarization: **Horizontal**

Power : 5 Vd.c. (USB)

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 1561.122        | 43.40          | peak     | -8.45               | 34.95           | 74.00          | 150          | 95             | -39.05      |         |
| *   | 4464.930        | 41.79          | peak     | -0.15               | 41.64           | 74.00          | 150          | 60             | -32.36      |         |

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#5

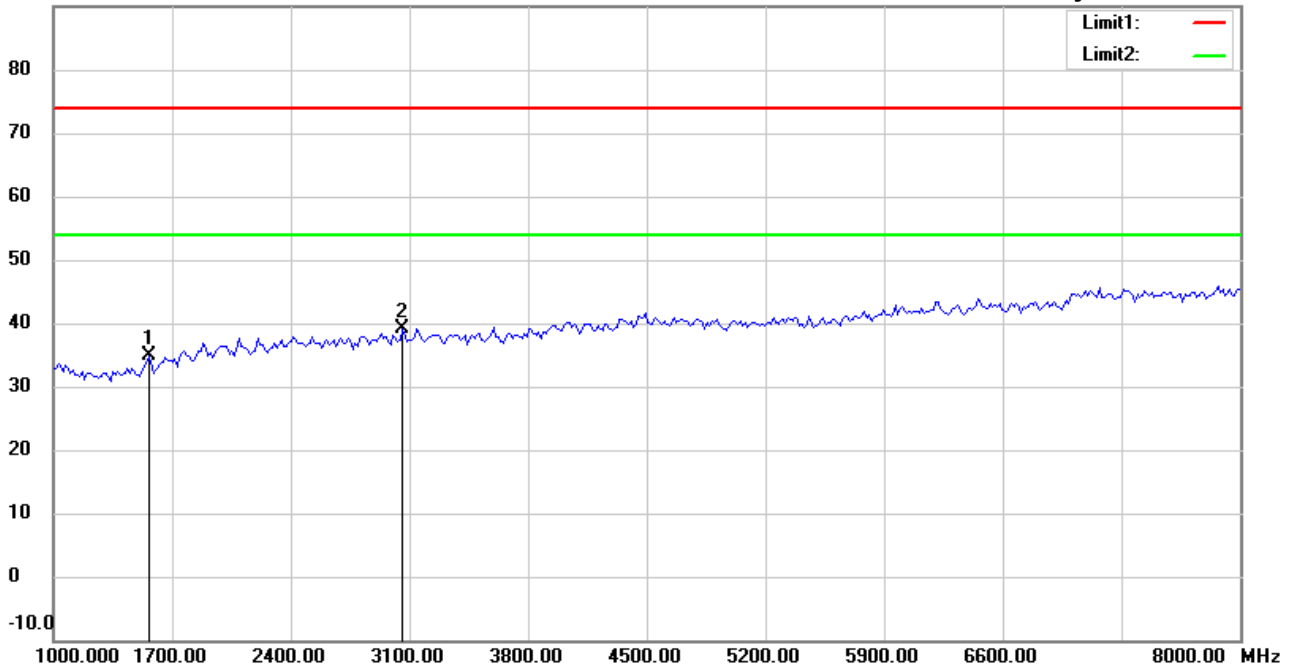
Date: 4/1/2018

Temperature: 23.3 °C

90.0 dBuV/m

Time: 9:31:55 AM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : RX 903.24MHz

Note :

Polarization: **Vertical**

Power : 5 Vd.c. (USB)

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 1561.122        | 43.21          | peak     | -8.45               | 34.76           | 74.00          | 150          | 225            | -39.24      |         |
| *   | 3062.124        | 42.11          | peak     | -3.07               | 39.04           | 74.00          | 150          | 270            | -34.96      |         |

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#2

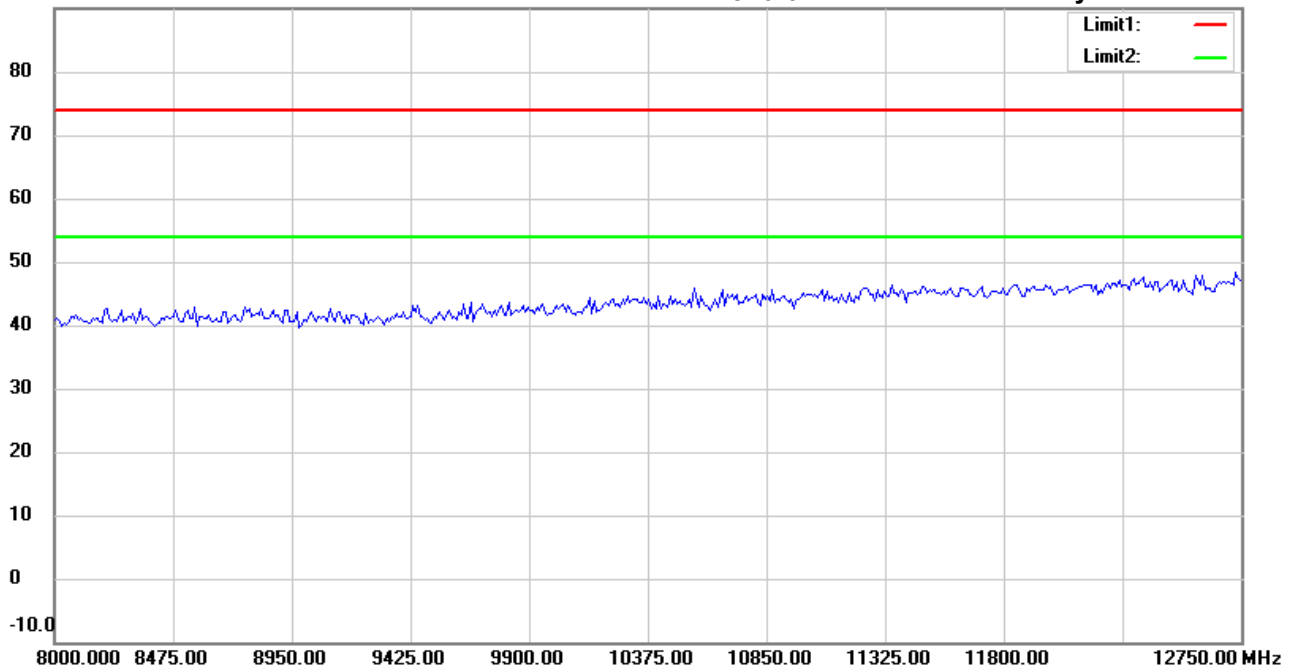
Date: 4/1/2018

Temperature: 23.3 °C

90.0 dBuV/m

Time: 9:31:11 AM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : RX 903.24MHz

Note :

Polarization: *Horizontal*

Power : 5 Vd.c. (USB)

Distance: 3m

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

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



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

# Radiated Emission Measurement

Operator: Leon

File : 3

Data : #6

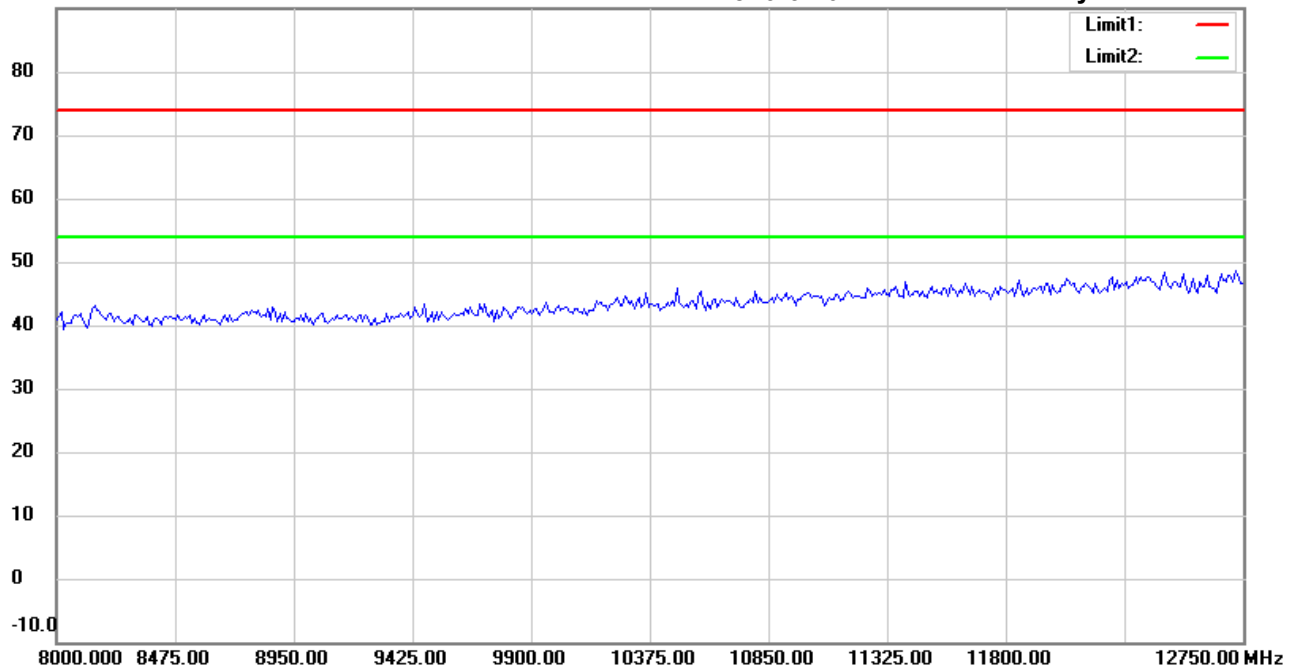
Date: 4/1/2018

Temperature: 23.3 °C

90.0 dBuV/m

Time: 9:32:07 AM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : RX 903.24MHz

Note :

Polarization: Vertical

Power : 5 Vd.c. (USB)

Distance: 3m

| Mk. | 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: Leon

File :1

Data :#1

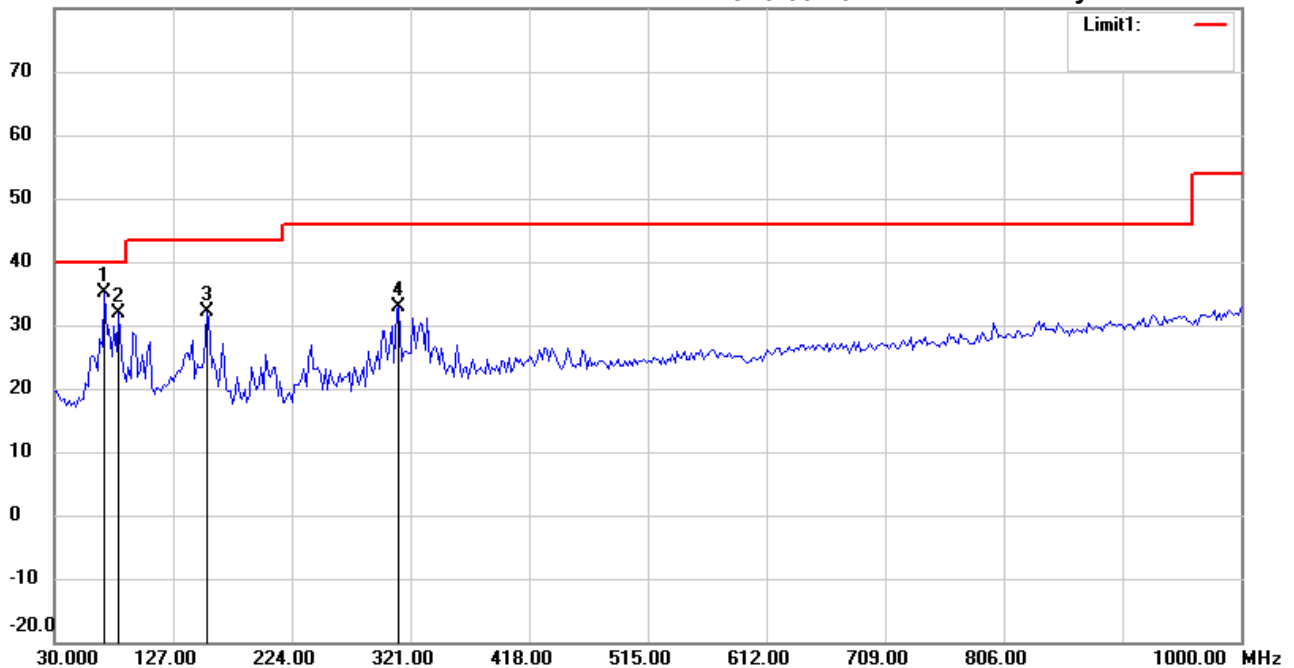
Date: 4/1/2018

Temperature: 23.3 °C

80.0 dBuV/m

Time: 8:33:23 AM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : RX 914.76MHz

Note :

Polarization: **Horizontal**

Power : 5 Vd.c. (USB)

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
| *   | 70.8215         | 48.86          | peak     | -13.78              | 35.08           | 40.00          | 100          | 145            | -4.92       |         |
|     | 82.4850         | 45.98          | peak     | -14.11              | 31.87           | 40.00          | 100          | 30             | -8.13       |         |
|     | 154.4088        | 40.46          | peak     | -8.41               | 32.05           | 43.50          | 100          | 260            | -11.45      |         |
|     | 311.8636        | 38.49          | peak     | -5.61               | 32.88           | 46.00          | 100          | 95             | -13.12      |         |

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



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

Operator: Leon

File :1

Data :#2

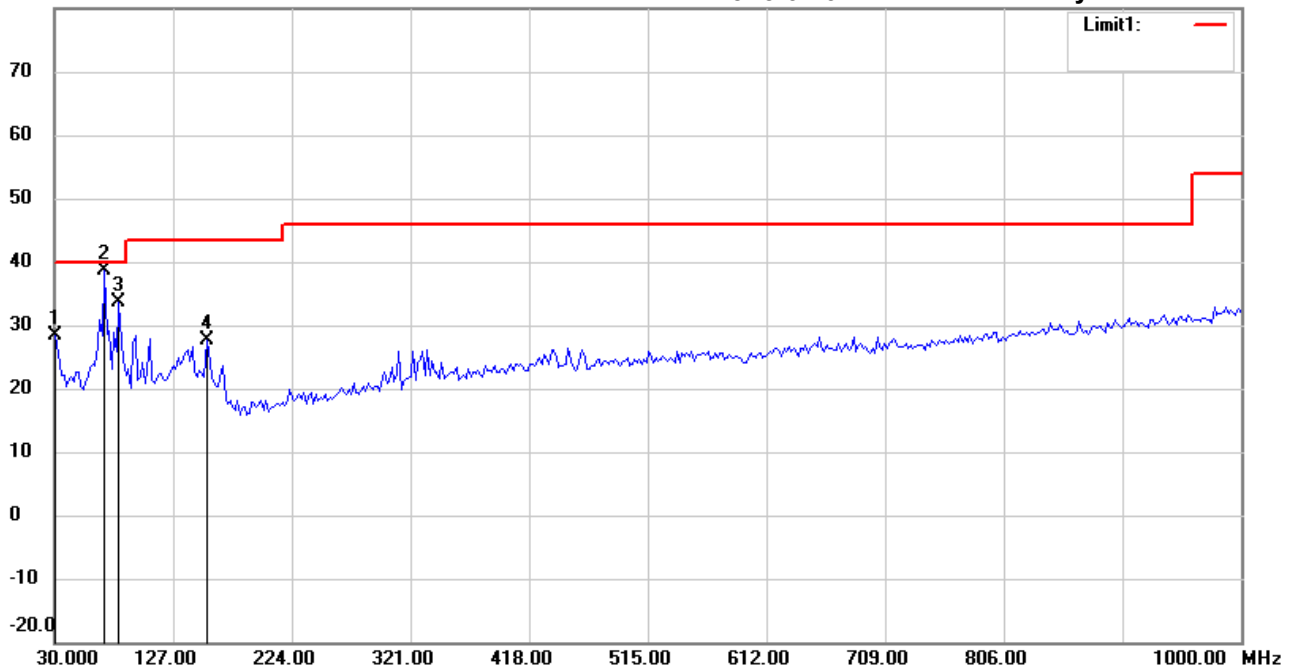
Date: 4/1/2018

Temperature: 23.3 °C

80.0 dBuV/m

Time: 8:34:31 AM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : RX 914.76MHz

Note :

Polarization: **Vertical**

Power : 5 Vd.c. (USB)

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 30.0142         | 36.49          | peak     | -8.14               | 28.35           | 40.00          | 100          | 85             | -11.65      |         |
| *   | 70.8215         | 52.40          | peak     | -13.78              | 38.62           | 40.00          | 100          | 50             | -1.38       |         |
|     | 82.4850         | 47.86          | peak     | -14.11              | 33.75           | 40.00          | 100          | 95             | -6.25       |         |
|     | 154.4088        | 35.93          | peak     | -8.41               | 27.52           | 43.50          | 100          | 230            | -15.98      |         |

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



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# Radiated Emission Measurement

Operator: Leon

File : 3

Data : #1

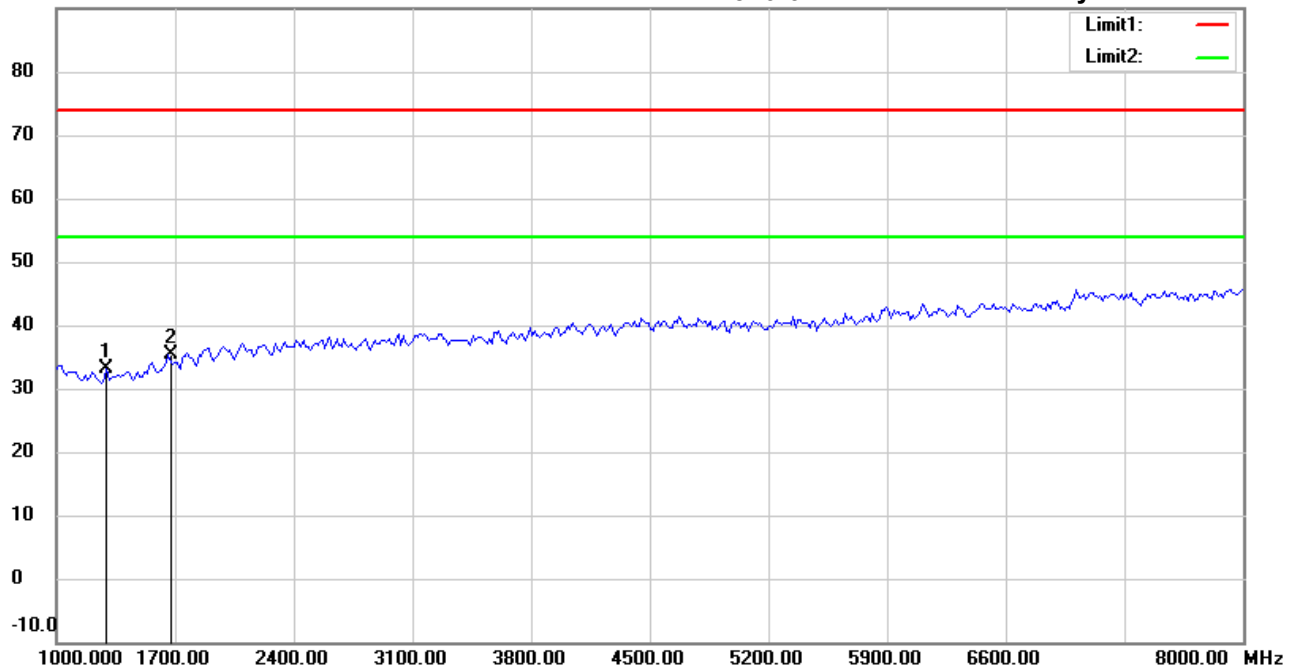
Date: 4/1/2018

Temperature: 23.3 °C

90.0 dBuV/m

Time: 9:34:22 AM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : RX 914.76MHz

Note :

Polarization: **Horizontal**

Power : 5 Vd.c. (USB)

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 1294.589        | 42.38          | peak     | -9.20               | 33.18           | 74.00          | 150          | 245            | -40.82      |         |
| *   | 1659.319        | 43.00          | peak     | -7.68               | 35.32           | 74.00          | 150          | 110            | -38.68      |         |

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



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

Operator: Leon

File :3

Data :#5

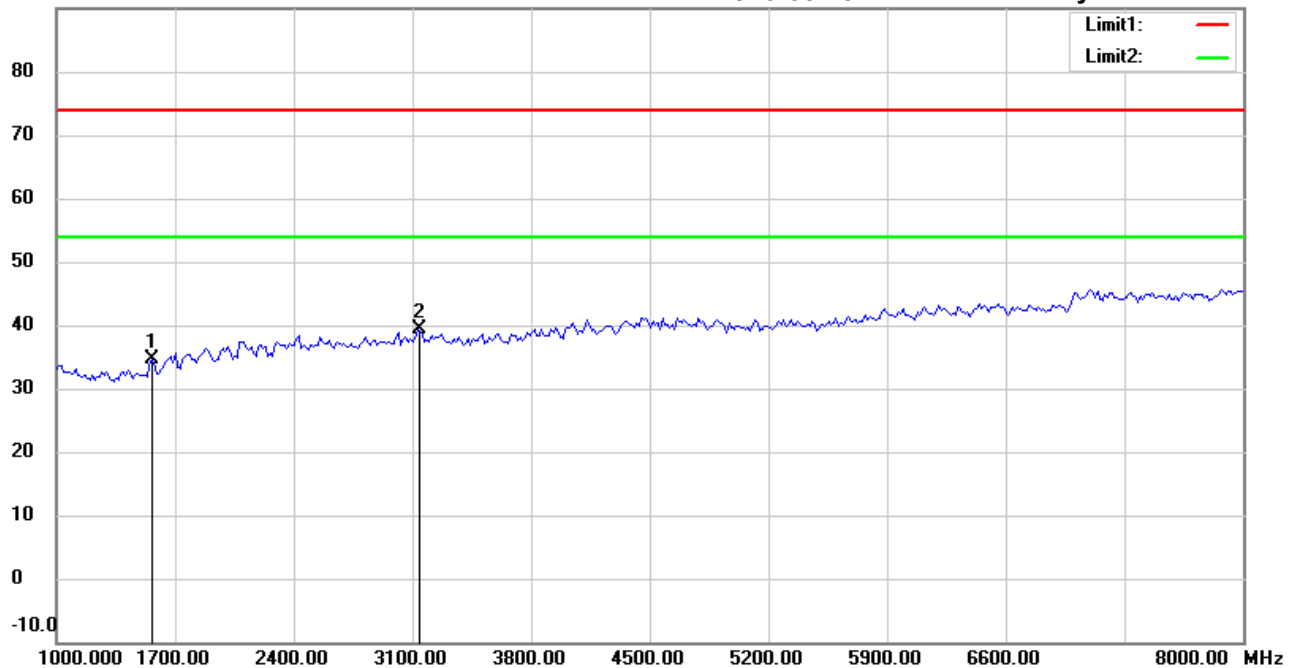
Date: 4/1/2018

Temperature: 23.3 °C

90.0 dBuV/m

Time: 9:35:18 AM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : RX 914.76MHz

Note :

Polarization: **Vertical**

Power : 5 Vd.c. (USB)

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 1561.122        | 43.02          | peak     | -8.45               | 34.57           | 74.00          | 150          | 95             | -39.43      |         |
| *   | 3132.265        | 42.07          | peak     | -2.75               | 39.32           | 74.00          | 150          | 265            | -34.68      |         |

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



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

Operator: Leon

File : 3

Data : #2

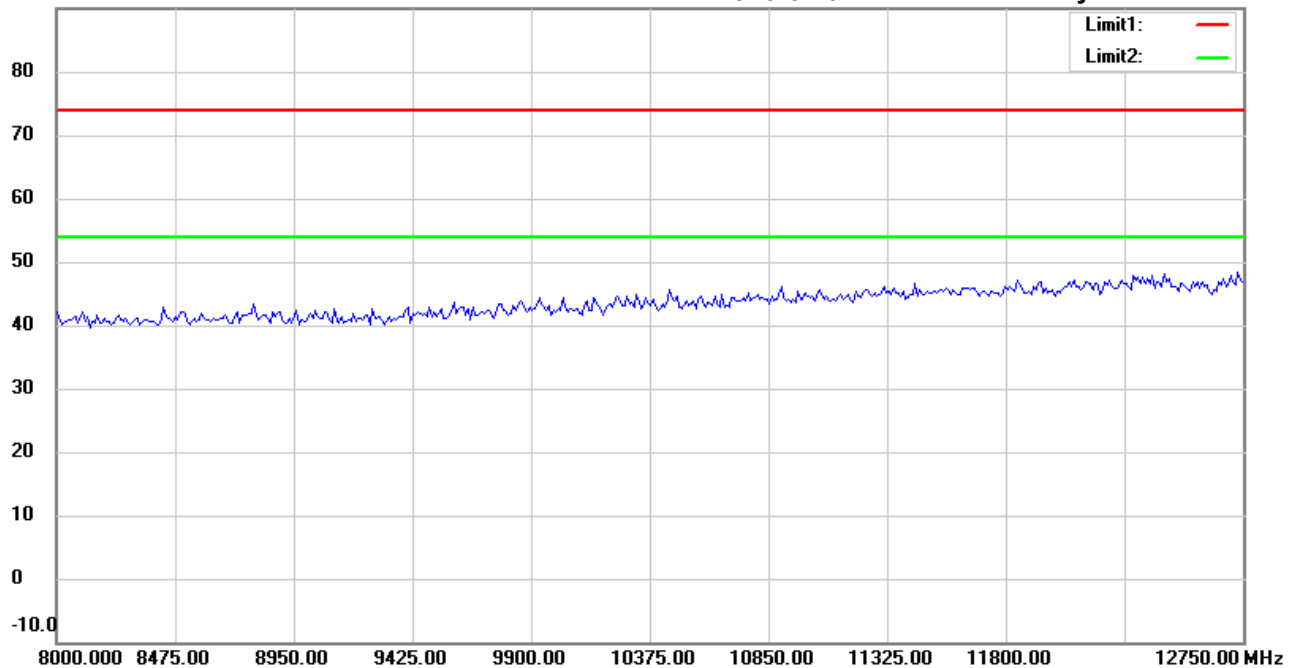
Date: 4/1/2018

Temperature: 23.3 °C

90.0 dBuV/m

Time: 9:34:34 AM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : RX 914.76MHz

Note :

Polarization: **Horizontal**

Power : 5 Vd.c. (USB)

Distance: 3m

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

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



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

Operator: Leon

File : 3

Data : #6

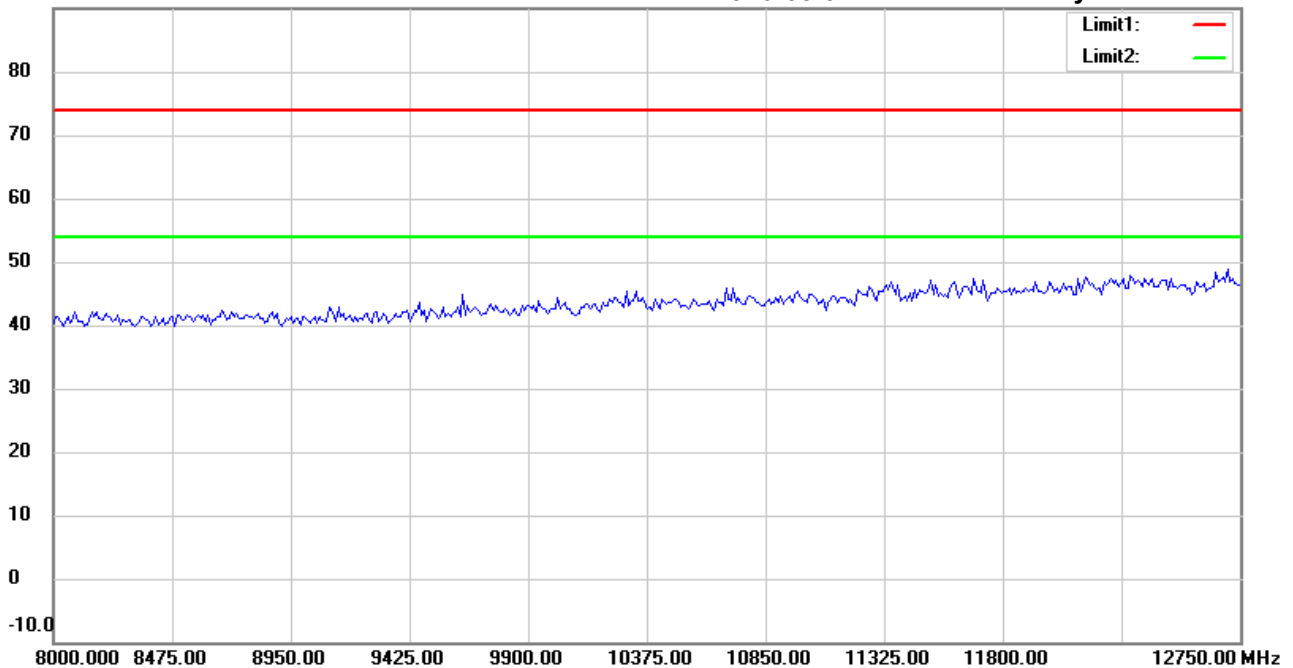
Date: 4/1/2018

Temperature: 23.3 °C

90.0 dBuV/m

Time: 9:35:31 AM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : RX 914.76MHz

Note :

Polarization: Vertical

Power : 5 Vd.c. (USB)

Distance: 3m

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

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



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# Radiated Emission Measurement

Operator: Leon

File :1

Data :#1

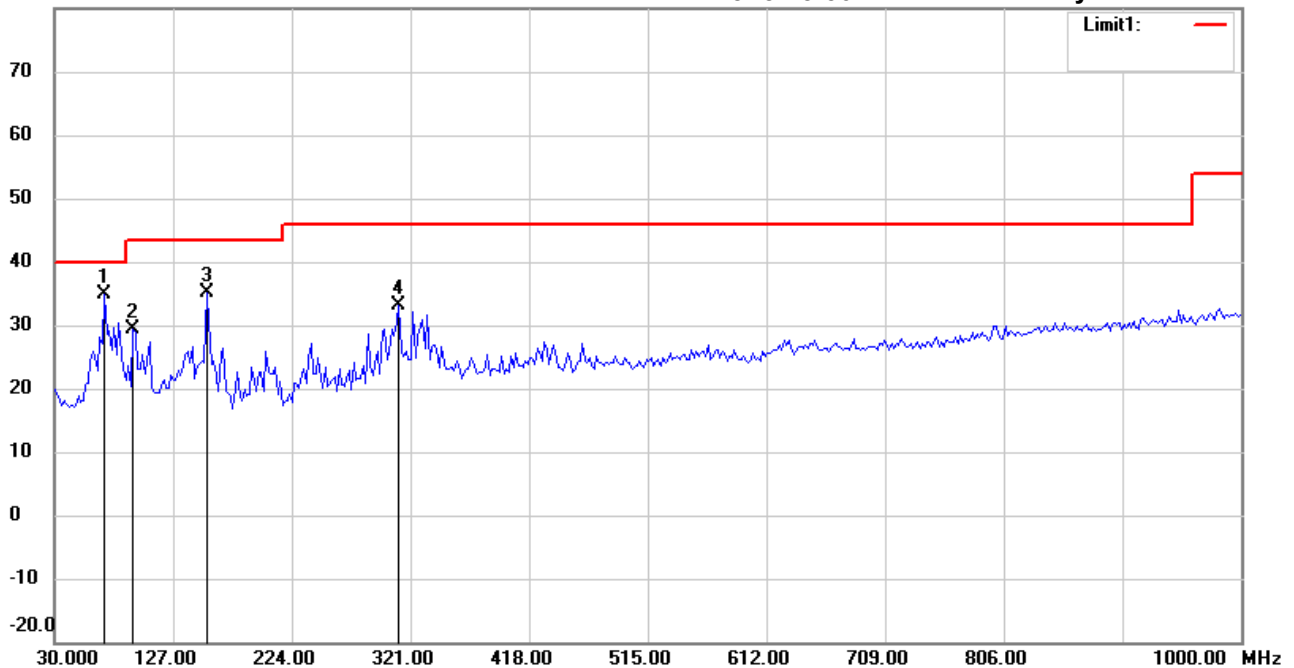
Date: 4/1/2018

Temperature:23.3 °C

80.0 dBuV/m

Time: 8:28:56 AM

Humidity:57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : RX 926.76MHz

Note :

Polarization: **Horizontal**

Power : 5 Vd.c. (USB)

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
| *   | 70.8215         | 48.74          | peak     | -13.78              | 34.96           | 40.00          | 100          | 285            | -5.04       |         |
|     | 94.1483         | 41.67          | peak     | -12.26              | 29.41           | 43.50          | 100          | 145            | -14.09      |         |
|     | 154.4088        | 43.46          | peak     | -8.41               | 35.05           | 43.50          | 100          | 70             | -8.45       |         |
|     | 311.8636        | 38.81          | peak     | -5.61               | 33.20           | 46.00          | 100          | 110            | -12.80      |         |

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



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Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

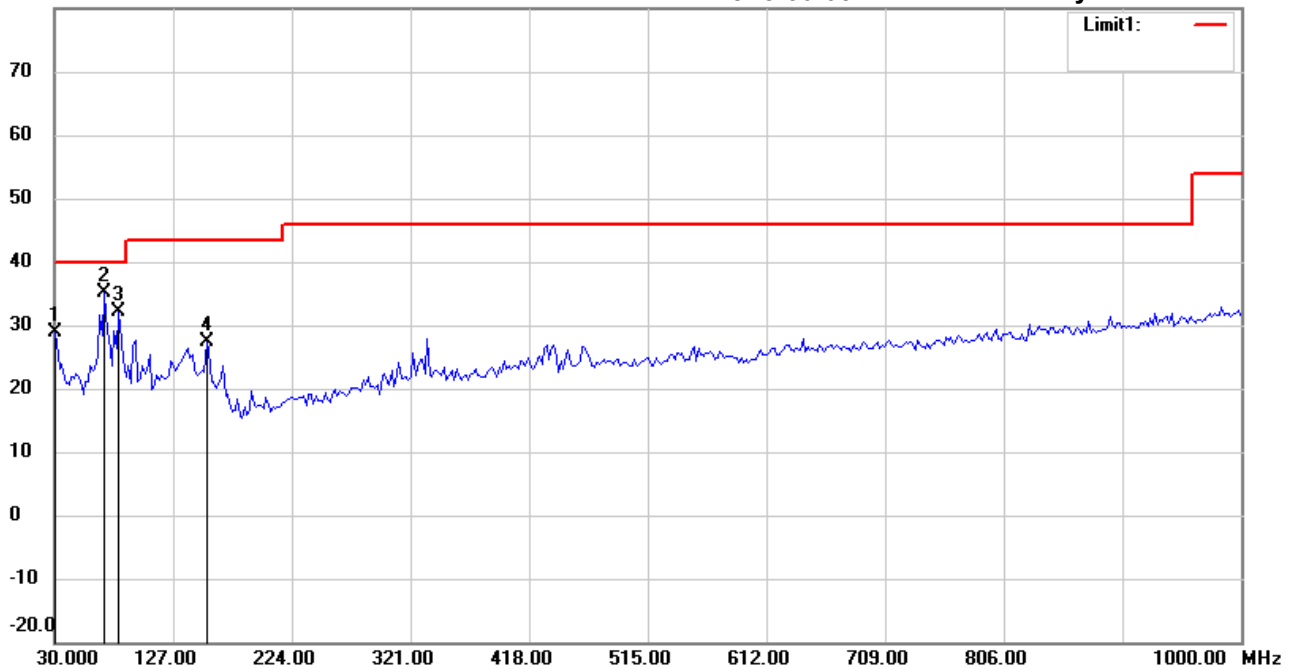
Date: 4/1/2018

Temperature: 23.3 °C

80.0 dBuV/m

Time: 8:30:05 AM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : RX 926.76MHz

Note :

Polarization: Vertical

Power : 5 Vd.c. (USB)

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 30.0521         | 37.03          | peak     | -8.15               | 28.88           | 40.00          | 100          | 35             | -11.12      |         |
| *   | 70.8215         | 48.98          | peak     | -13.78              | 35.20           | 40.00          | 100          | 60             | -4.80       |         |
|     | 82.4850         | 46.23          | peak     | -14.11              | 32.12           | 40.00          | 100          | 225            | -7.88       |         |
|     | 154.4088        | 35.72          | peak     | -8.41               | 27.31           | 43.50          | 100          | 240            | -16.19      |         |

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



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# Radiated Emission Measurement

Operator: Leon

File : 3

Data : #1

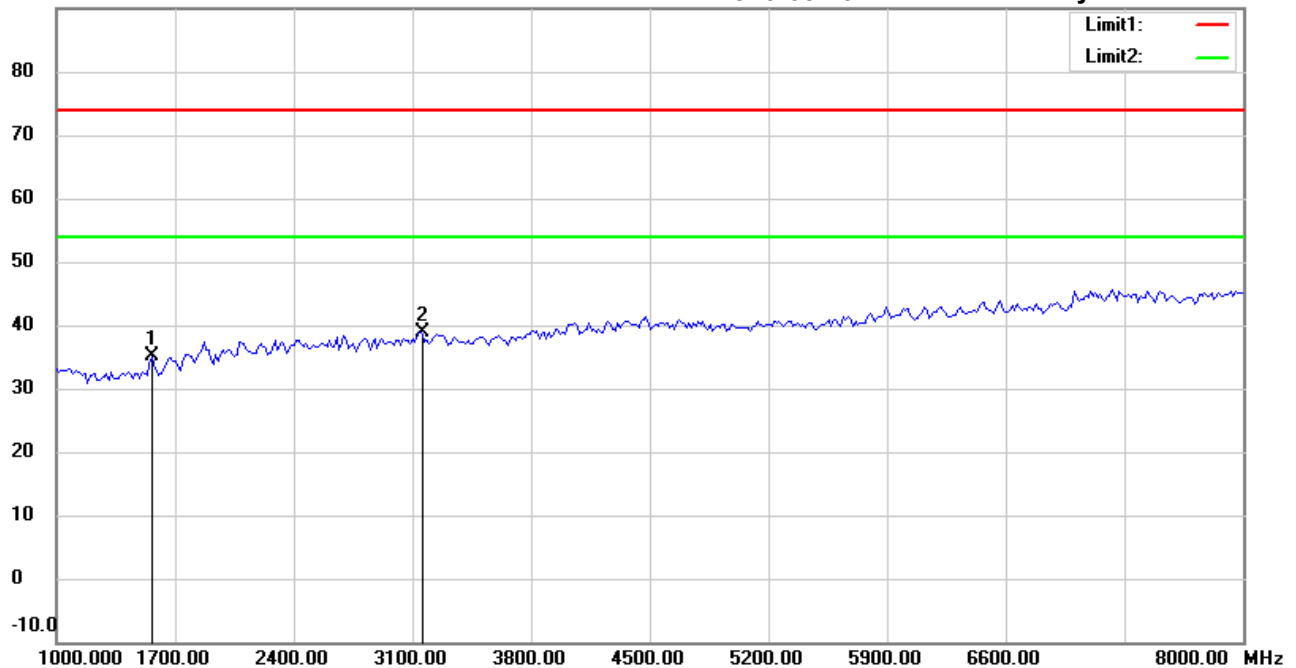
Date: 4/1/2018

Temperature: 23.3 °C

90.0 dBuV/m

Time: 9:38:10 AM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : RX 926.76MHz

Note :

Polarization: **Horizontal**

Power : 5 Vd.c. (USB)

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 1561.122        | 43.56          | peak     | -8.45               | 35.11           | 74.00          | 150          | 75             | -38.89      |         |
| *   | 3146.293        | 41.46          | peak     | -2.63               | 38.83           | 74.00          | 150          | 110            | -35.17      |         |

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



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

# Radiated Emission Measurement

Operator: Leon

File :3

Data :#5

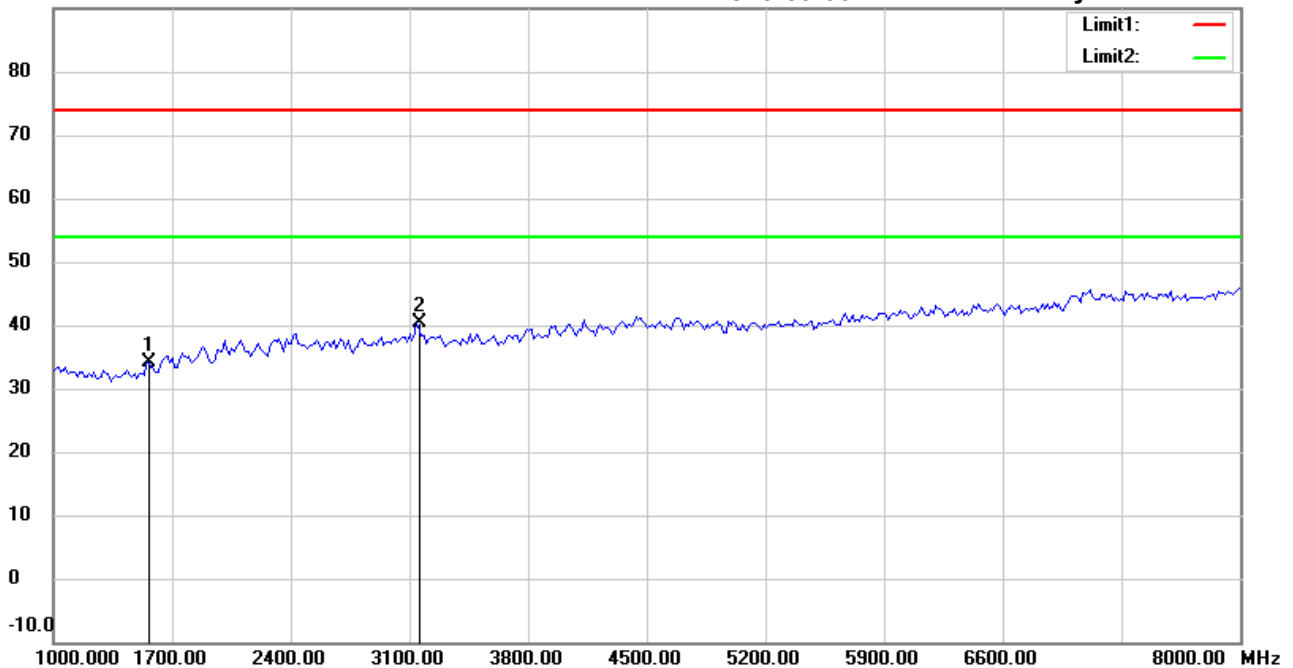
Date: 4/1/2018

Temperature: 23.3 °C

90.0 dBuV/m

Time: 9:39:06 AM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : RX 926.76MHz

Note :

Polarization: **Vertical**

Power : 5 Vd.c. (USB)

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 1561.122        | 42.60          | peak     | -8.45               | 34.15           | 74.00          | 150          | 95             | -39.85      |         |
| *   | 3146.293        | 42.90          | peak     | -2.63               | 40.27           | 74.00          | 150          | 230            | -33.73      |         |

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



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Fax: +886-2-6606-8875

Radiated Emission Measurement

Operator: Leon

File : 3

Data : #2

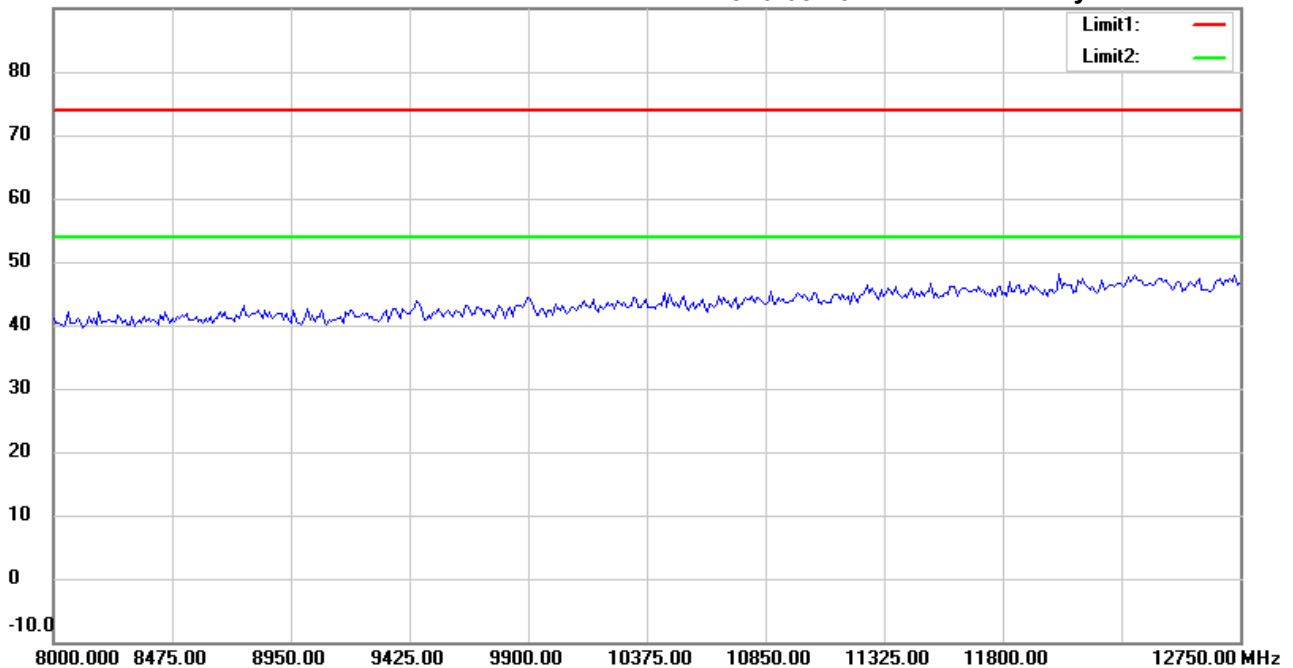
Date: 4/1/2018

Temperature: 23.3 °C

90.0 dBuV/m

Time: 9:38:23 AM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : RX 926.76MHz

Note :

Polarization: Horizontal

Power : 5 Vd.c. (USB)

Distance: 3m

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

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



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

Radiated Emission Measurement

Operator: Leon

File : 3

Data : #6

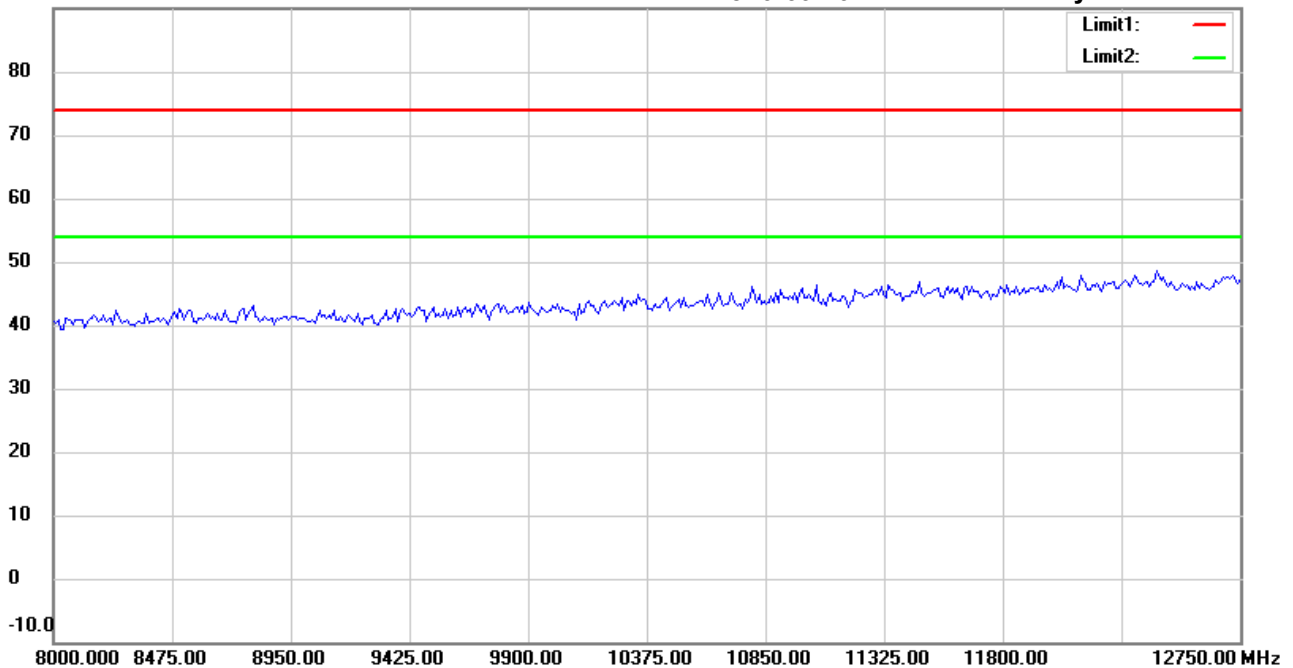
Date: 4/1/2018

Temperature: 23.3 °C

90.0 dBuV/m

Time: 9:39:19 AM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : RX 926.76MHz

Note :

Polarization: **Vertical**

Power : 5 Vd.c. (USB)

Distance: 3m

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

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



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## Radiated Emission Measurement

Operator: Leon

File :1

Data :#1

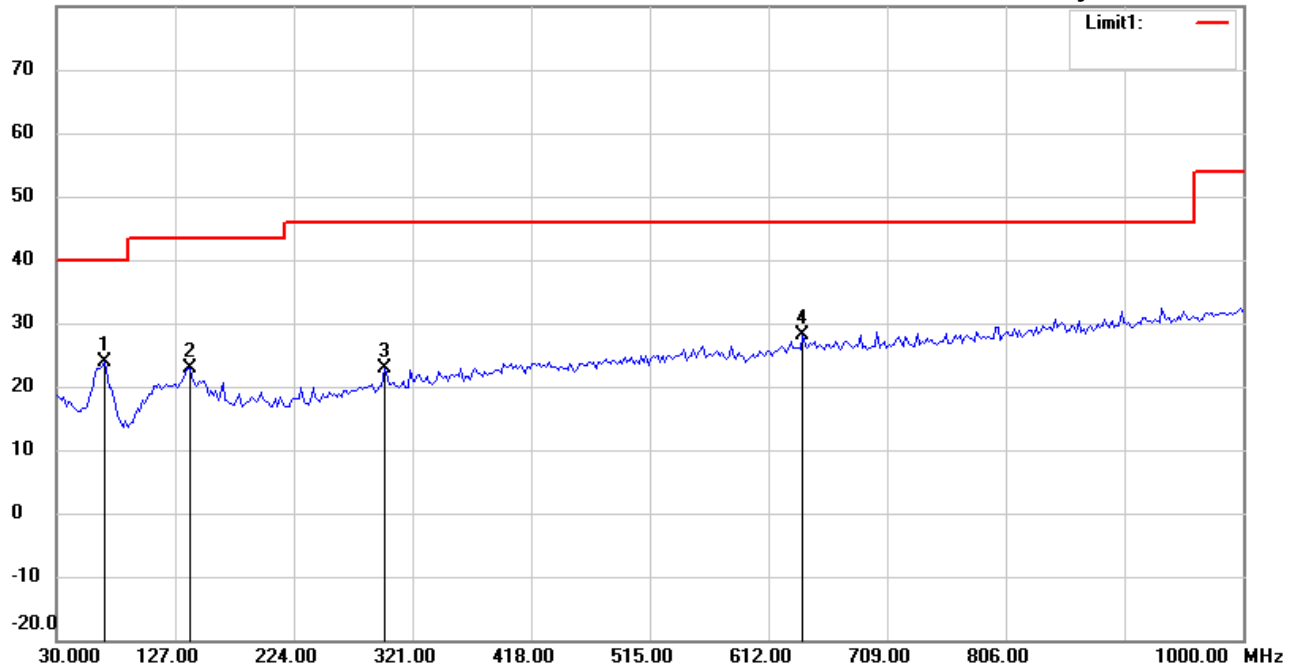
Date: 4/1/2018

Temperature: 23.3 °C

80.0 dBuV/m

Time: 8:00:54 AM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : RX 903.24MHz

Note :

Polarization: *Horizontal*

Power : 5 Vd.c. (USB)

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
| *   | 68.8777         | 37.47          | peak     | -13.55              | 23.92           | 40.00          | 100          | 75             | -16.08      |         |
|     | 138.8576        | 29.64          | peak     | -6.84               | 22.80           | 43.50          | 100          | 110            | -20.70      |         |
|     | 298.2565        | 28.82          | peak     | -5.98               | 22.84           | 46.00          | 100          | 142            | -23.16      |         |
|     | 640.3808        | 28.65          | peak     | -0.53               | 28.12           | 46.00          | 100          | 260            | -17.88      |         |

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



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# Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

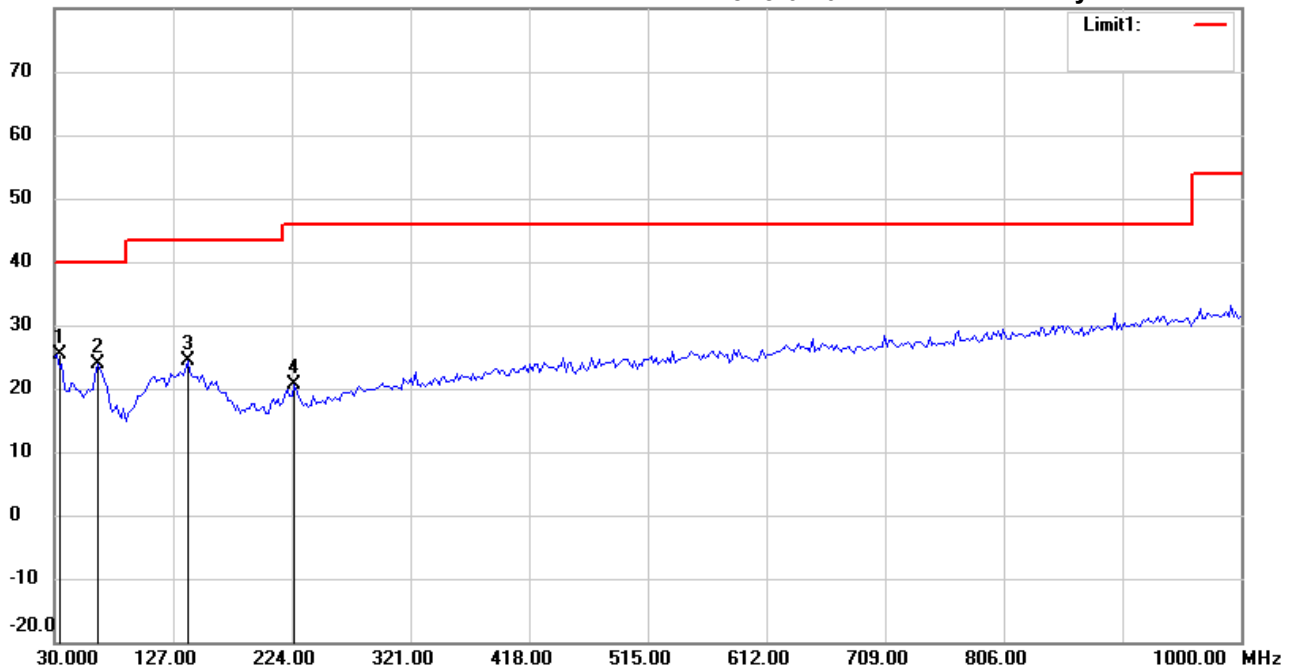
Date: 4/1/2018

Temperature:23.3 °C

80.0 dBuV/m

Time: 8:02:02 AM

Humidity:57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : RX 903.24MHz

Note :

Polarization: **Vertical**

Power : 5 Vd.c. (USB)

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
| *   | 31.9440         | 33.76          | peak     | -8.38               | 25.38           | 40.00          | 100          | 25             | -14.62      |         |
|     | 64.9900         | 36.84          | peak     | -12.91              | 23.93           | 40.00          | 100          | 110            | -16.07      |         |
|     | 138.8577        | 31.25          | peak     | -6.84               | 24.41           | 43.50          | 100          | 165            | -19.09      |         |
|     | 226.3327        | 29.89          | peak     | -9.36               | 20.53           | 46.00          | 100          | 90             | -25.47      |         |

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



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# Radiated Emission Measurement

Operator: Leon

File : 3

Data : #1

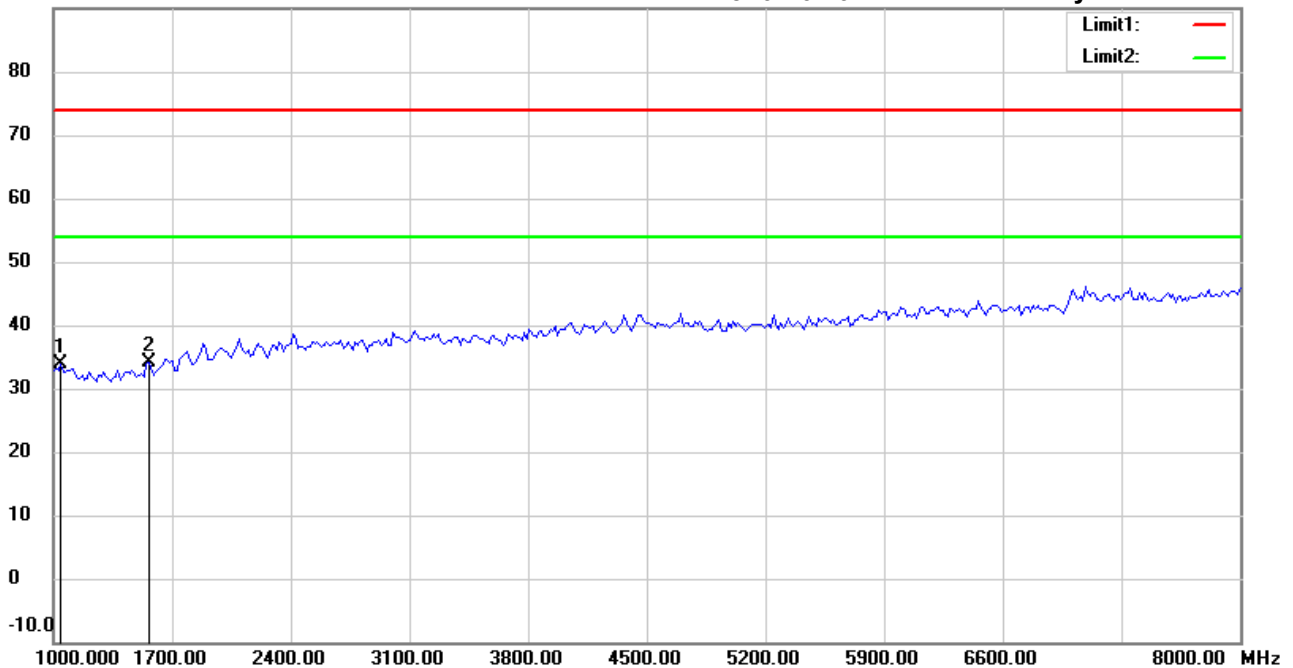
Date: 4/1/2018

Temperature: 23.3 °C

90.0 dBuV/m

Time: 9:46:19 AM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : RX 903.24MHz

Note :

Polarization: **Horizontal**

Power : 5 Vd.c. (USB)

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 1042.084        | 41.74          | peak     | -7.88               | 33.86           | 74.00          | 150          | 275            | -40.14      |         |
| *   | 1561.122        | 42.47          | peak     | -8.45               | 34.02           | 74.00          | 150          | 140            | -39.98      |         |

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#5

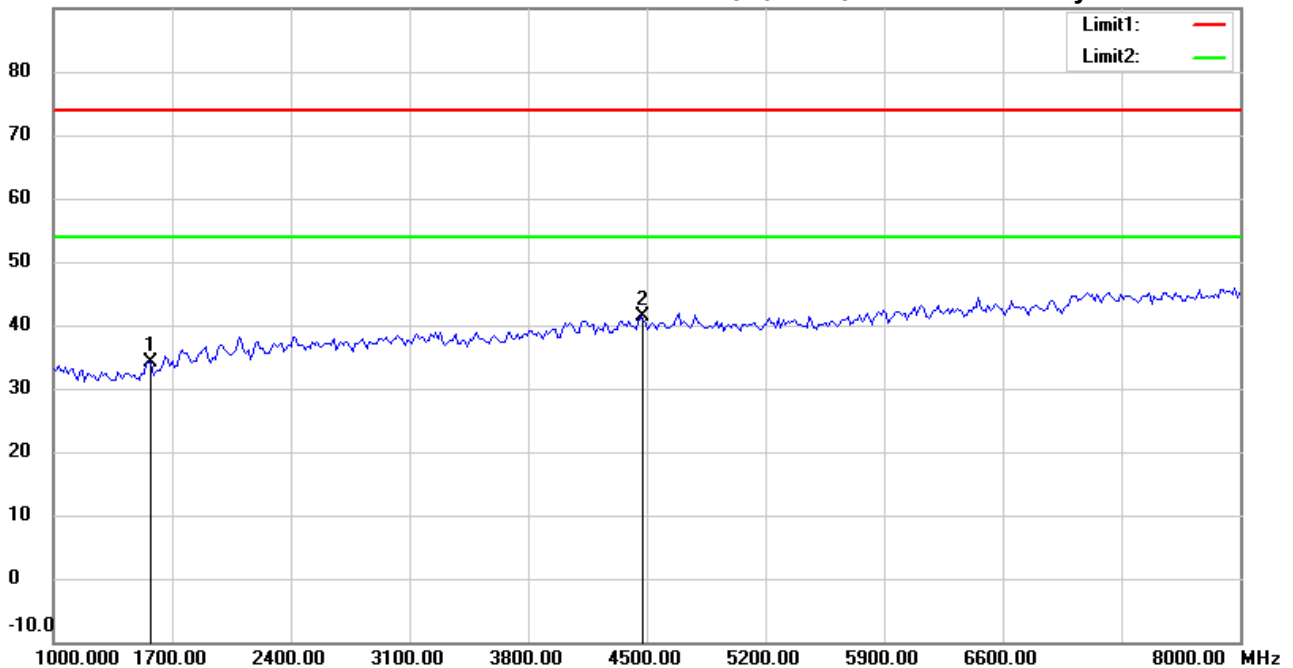
Date: 4/1/2018

Temperature: 23.3 °C

90.0 dBuV/m

Time: 9:47:15 AM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : RX 903.24MHz

Note :

Polarization: Vertical

Power : 5 Vd.c. (USB)

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 1575.150        | 42.39          | peak     | -8.32               | 34.07           | 74.00          | 150          | 35             | -39.93      |         |
| *   | 4464.930        | 41.56          | peak     | -0.15               | 41.41           | 74.00          | 150          | 60             | -32.59      |         |

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



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# Radiated Emission Measurement

Operator: Leon

File : 3

Data : #2

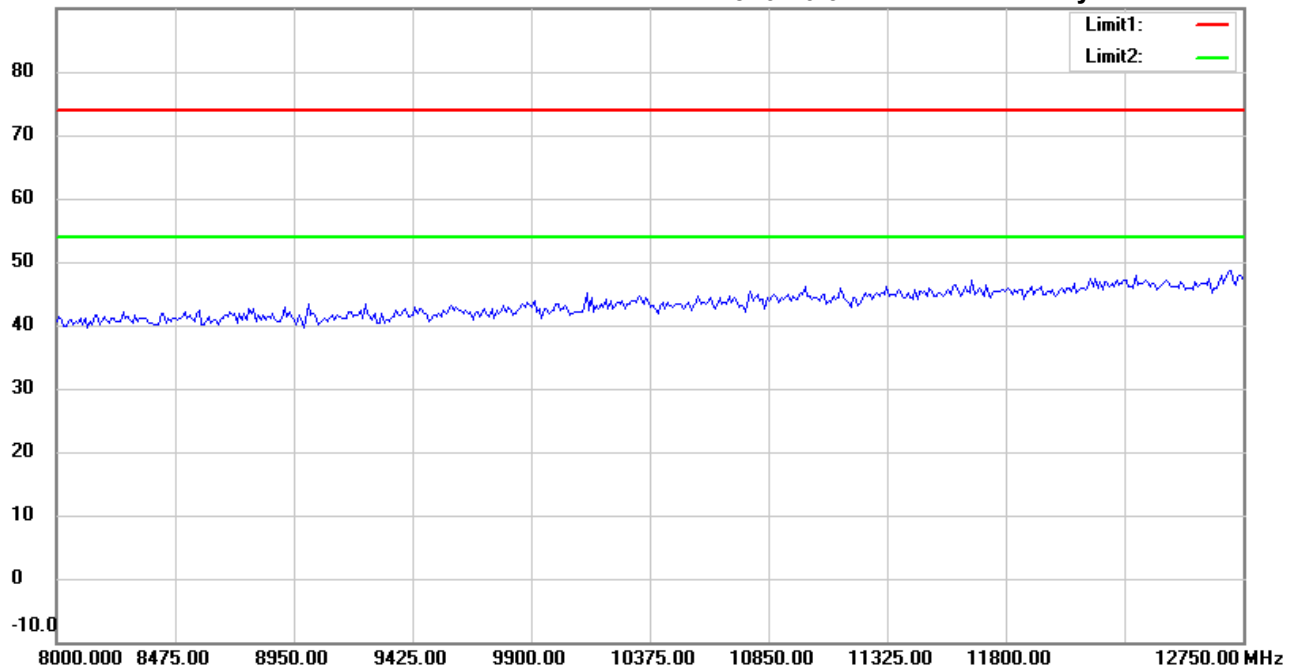
Date: 4/1/2018

Temperature: 23.3 °C

90.0 dBuV/m

Time: 9:46:32 AM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : RX 903.24MHz

Note :

Polarization: *Horizontal*

Power : 5 Vd.c. (USB)

Distance: 3m

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

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #6

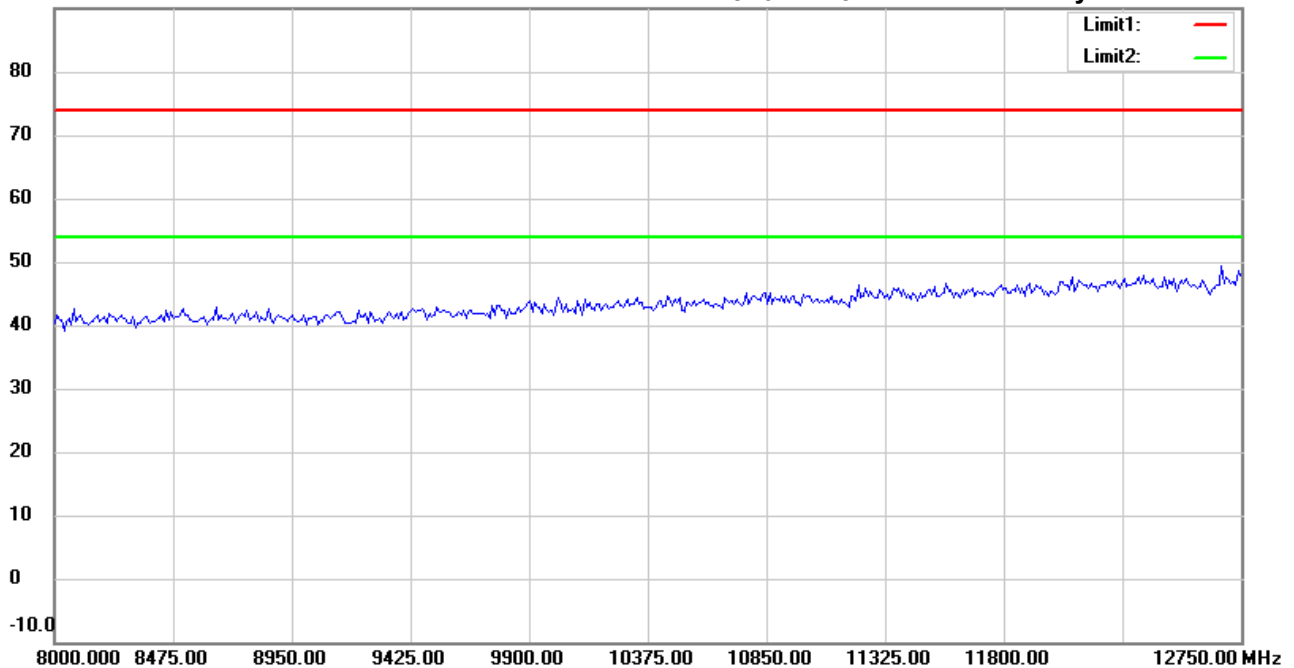
Date: 4/1/2018

Temperature: 23.3 °C

90.0 dBuV/m

Time: 9:47:28 AM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : RX 903.24MHz

Note :

Polarization: Vertical

Power : 5 Vd.c. (USB)

Distance: 3m

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

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



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# Radiated Emission Measurement

Operator: Leon

File :1

Data :#1

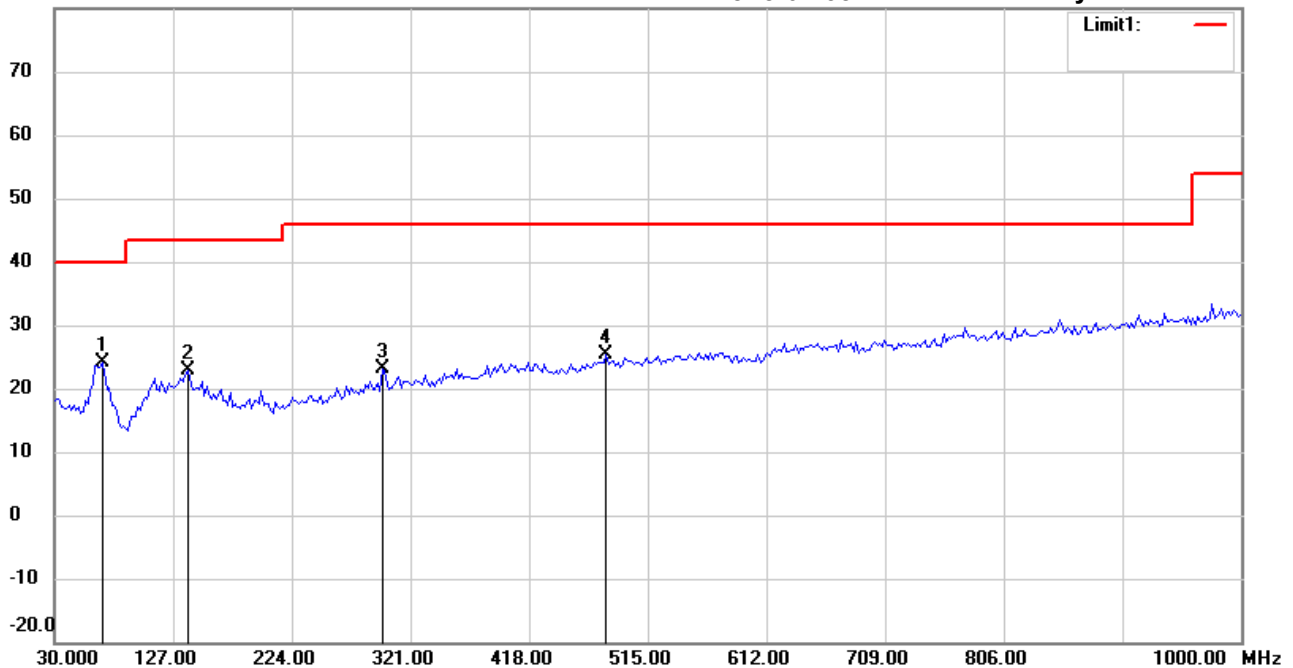
Date: 4/1/2018

Temperature: 23.3 °C

80.0 dBuV/m

Time: 8:04:38 AM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : RX 914.76MHz

Note :

Polarization: **Horizontal**

Power : 5 Vd.c. (USB)

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
| *   | 68.8777         | 37.79          | peak     | -13.55              | 24.24           | 40.00          | 100          | 85             | -15.76      |         |
|     | 138.8576        | 29.84          | peak     | -6.84               | 23.00           | 43.50          | 100          | 220            | -20.50      |         |
|     | 298.2565        | 29.10          | peak     | -5.98               | 23.12           | 46.00          | 100          | 75             | -22.88      |         |
|     | 480.9820        | 28.35          | peak     | -2.93               | 25.42           | 46.00          | 100          | 90             | -20.58      |         |

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



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

Operator: Leon

File :1

Data :#2

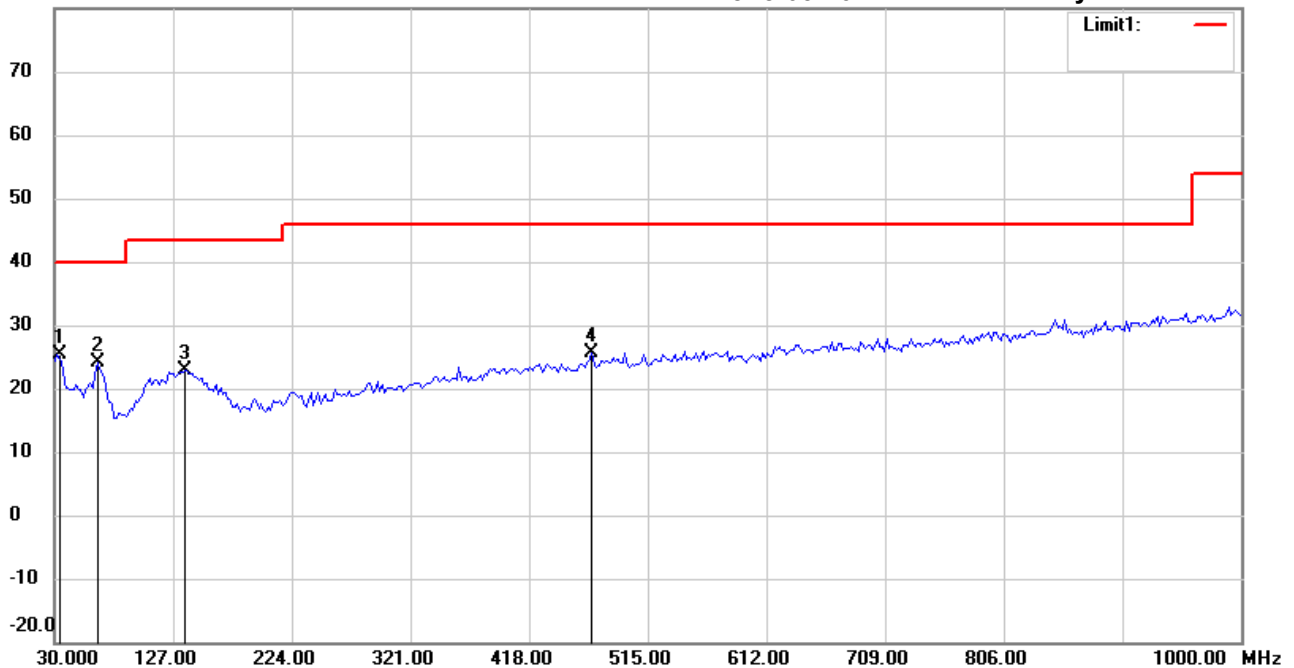
Date: 4/1/2018

Temperature: 23.3 °C

80.0 dBuV/m

Time: 8:05:46 AM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : RX 914.76MHz

Note :

Polarization: **Vertical**

Power : 5 Vd.c. (USB)

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
| *   | 31.9440         | 33.66          | peak     | -8.38               | 25.28           | 40.00          | 100          | 35             | -14.72      |         |
|     | 64.9900         | 37.10          | peak     | -12.91              | 24.19           | 40.00          | 100          | 260            | -15.81      |         |
|     | 136.9138        | 29.57          | peak     | -6.80               | 22.77           | 43.50          | 100          | 110            | -20.73      |         |
|     | 469.3186        | 28.63          | peak     | -3.03               | 25.60           | 46.00          | 100          | 70             | -20.40      |         |

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



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

Operator: Leon

File : 3

Data : #1

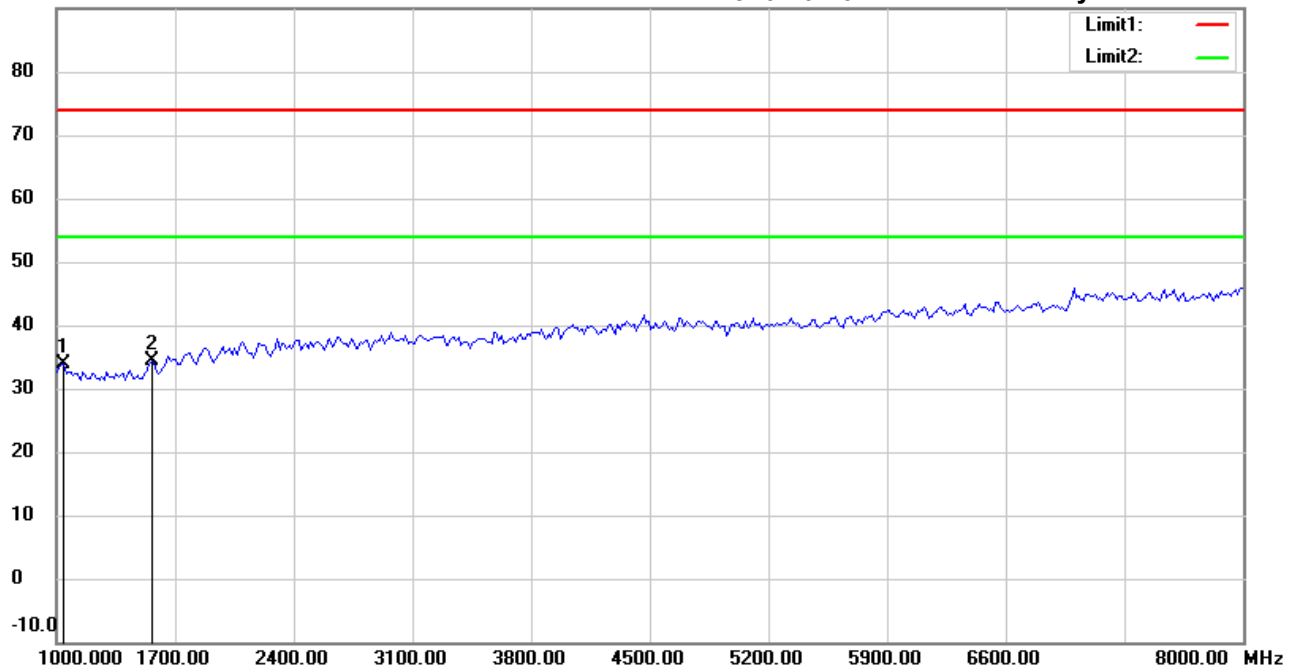
Date: 4/1/2018

Temperature: 23.3 °C

90.0 dBuV/m

Time: 9:49:23 AM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : RX 914.76MHz

Note :

Polarization: **Horizontal**

Power : 5 Vd.c. (USB)

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 1042.084        | 41.88          | peak     | -7.88               | 34.00           | 74.00          | 150          | 145            | -40.00      |         |
| *   | 1561.122        | 42.85          | peak     | -8.45               | 34.40           | 74.00          | 150          | 220            | -39.60      |         |

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



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

Operator: Leon

File : 3

Data : #5

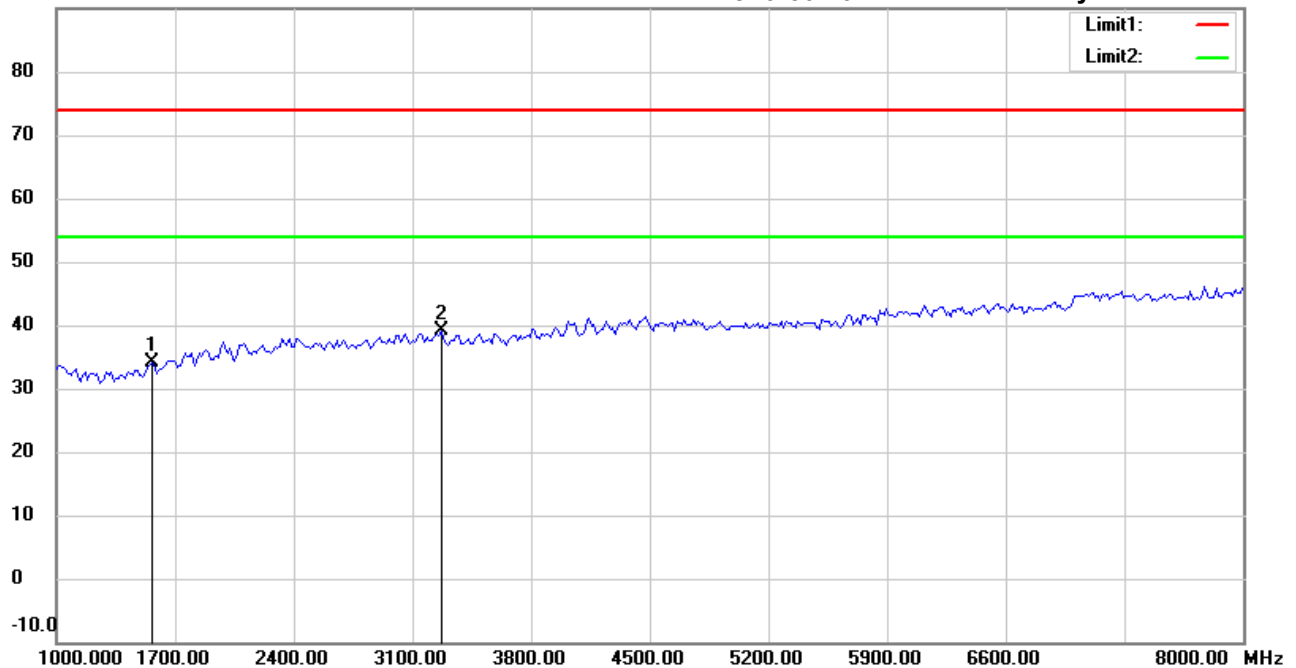
Date: 4/1/2018

Temperature: 23.3 °C

90.0 dBuV/m

Time: 9:50:19 AM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : RX 914.76MHz

Note :

Polarization: Vertical

Power : 5 Vd.c. (USB)

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 1561.122        | 42.46          | peak     | -8.45               | 34.01           | 74.00          | 150          | 75             | -39.99      |         |
| *   | 3272.545        | 41.36          | peak     | -2.35               | 39.01           | 74.00          | 150          | 90             | -34.99      |         |

\*: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: Leon

File : 3

Data : #2

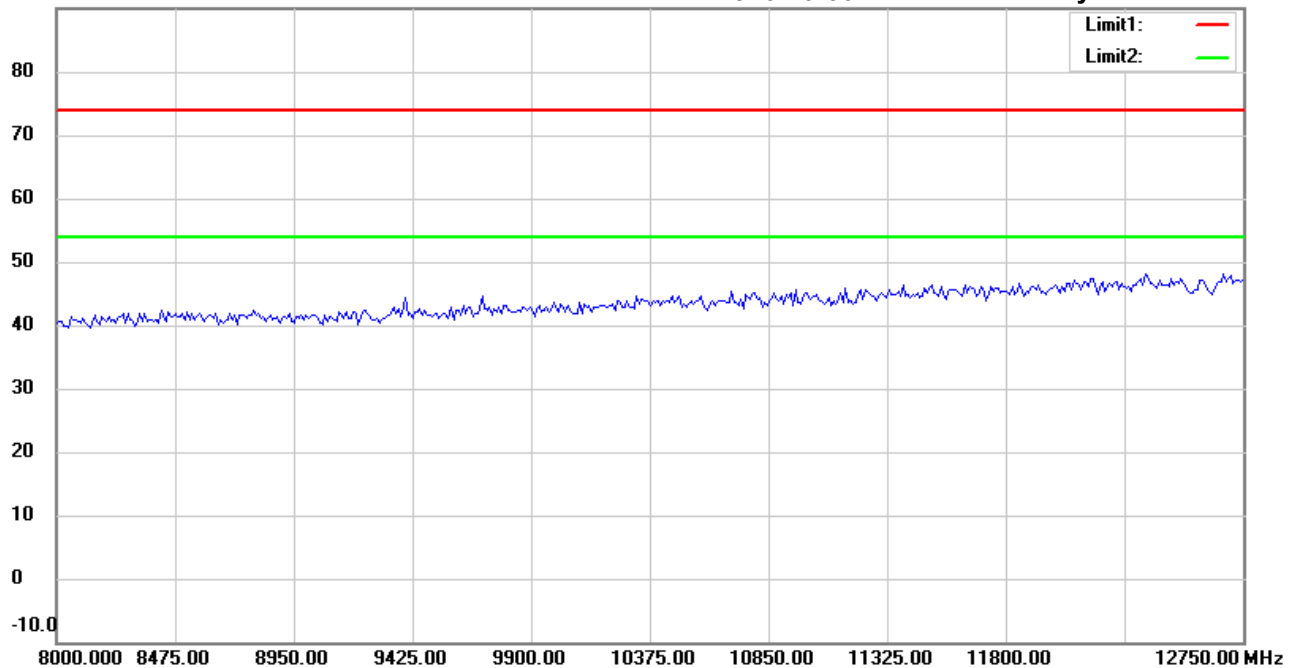
Date: 4/1/2018

Temperature: 23.3 °C

90.0 dBuV/m

Time: 9:49:36 AM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : RX 914.76MHz

Note :

Polarization: Horizontal

Power : 5 Vd.c. (USB)

Distance: 3m

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

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



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

Operator: Leon

File : 3

Data : #6

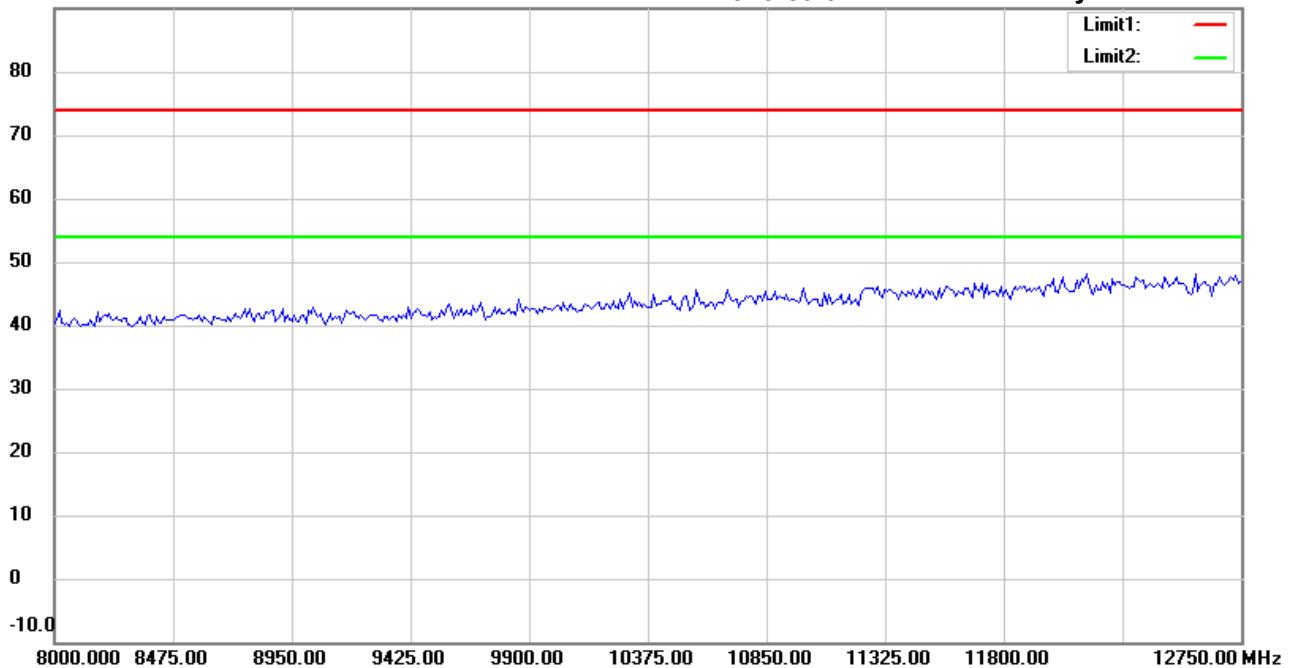
Date: 4/1/2018

Temperature: 23.3 °C

90.0 dBuV/m

Time: 9:50:32 AM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : RX 914.76MHz

Note :

Polarization: Vertical

Power : 5 Vd.c. (USB)

Distance: 3m

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

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



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# Radiated Emission Measurement

Operator: Leon

File :1

Data :#1

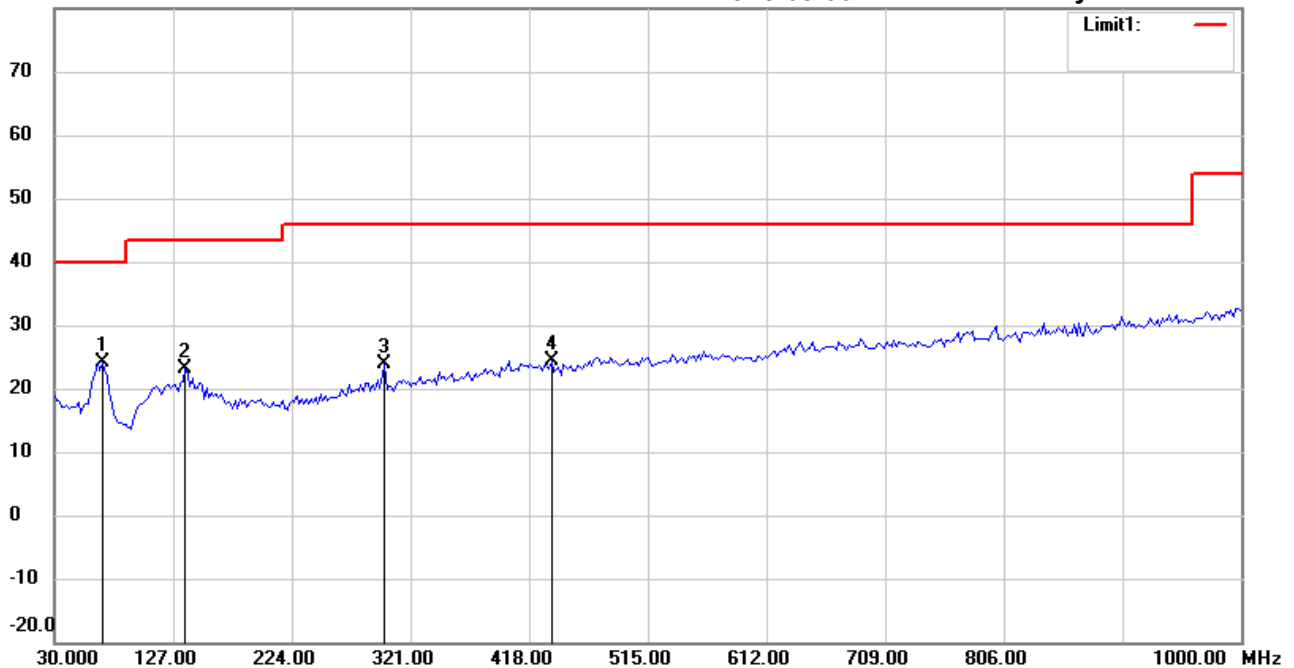
Date: 4/1/2018

Temperature: 23.3 °C

80.0 dBuV/m

Time: 8:08:06 AM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : RX 926.76MHz

Note :

Polarization: **Horizontal**

Power : 5 Vd.c. (USB)

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
| *   | 68.8777         | 37.64          | peak     | -13.55              | 24.09           | 40.00          | 100          | 175            | -15.91      |         |
|     | 136.9138        | 29.98          | peak     | -6.80               | 23.18           | 43.50          | 100          | 40             | -20.32      |         |
|     | 300.2004        | 29.75          | peak     | -5.94               | 23.81           | 46.00          | 100          | 110            | -22.19      |         |
|     | 436.2724        | 27.70          | peak     | -3.29               | 24.41           | 46.00          | 100          | 125            | -21.59      |         |

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



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# Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

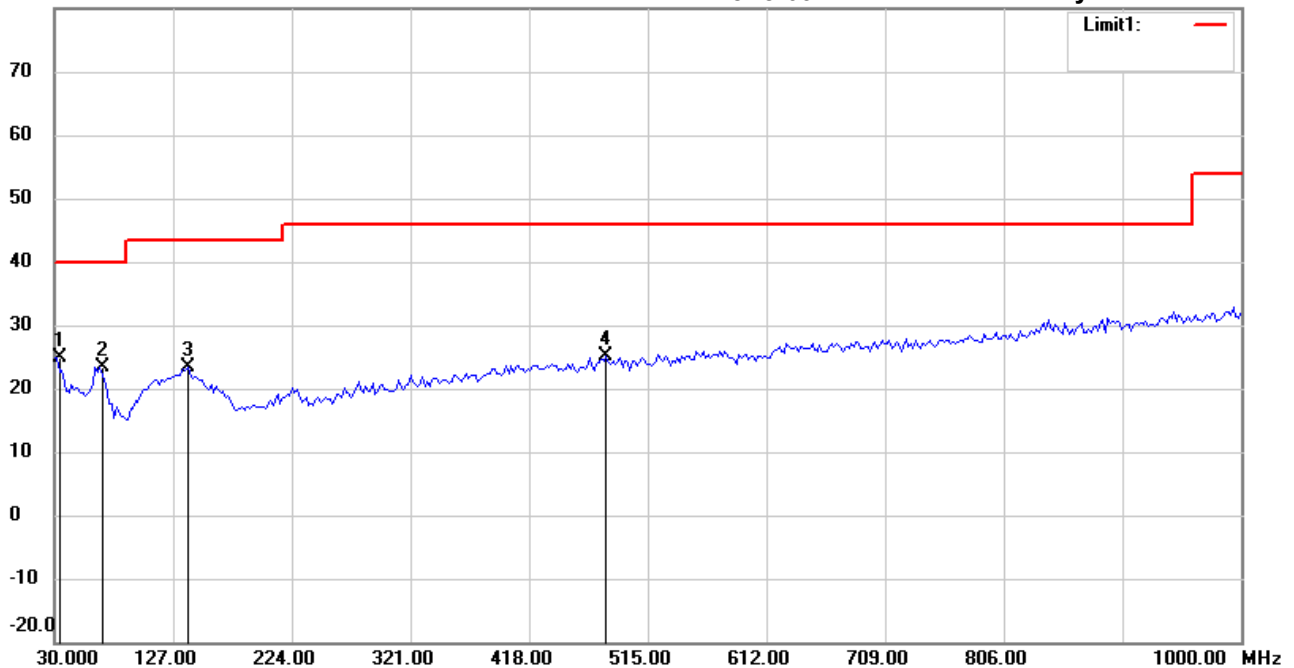
Date: 4/1/2018

Temperature: 23.3 °C

80.0 dBuV/m

Time: 8:09:14 AM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : RX 926.76MHz

Note :

Polarization: **Vertical**

Power : 5 Vd.c. (USB)

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
| *   | 31.9440         | 33.33          | peak     | -8.38               | 24.95           | 40.00          | 100          | 55             | -15.05      |         |
|     | 66.9340         | 36.72          | peak     | -13.23              | 23.49           | 40.00          | 100          | 260            | -16.51      |         |
|     | 138.8577        | 30.33          | peak     | -6.84               | 23.49           | 43.50          | 100          | 90             | -20.01      |         |
|     | 480.9820        | 28.15          | peak     | -2.93               | 25.22           | 46.00          | 100          | 330            | -20.78      |         |

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



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# Radiated Emission Measurement

Operator: Leon

File :3

Data :#1

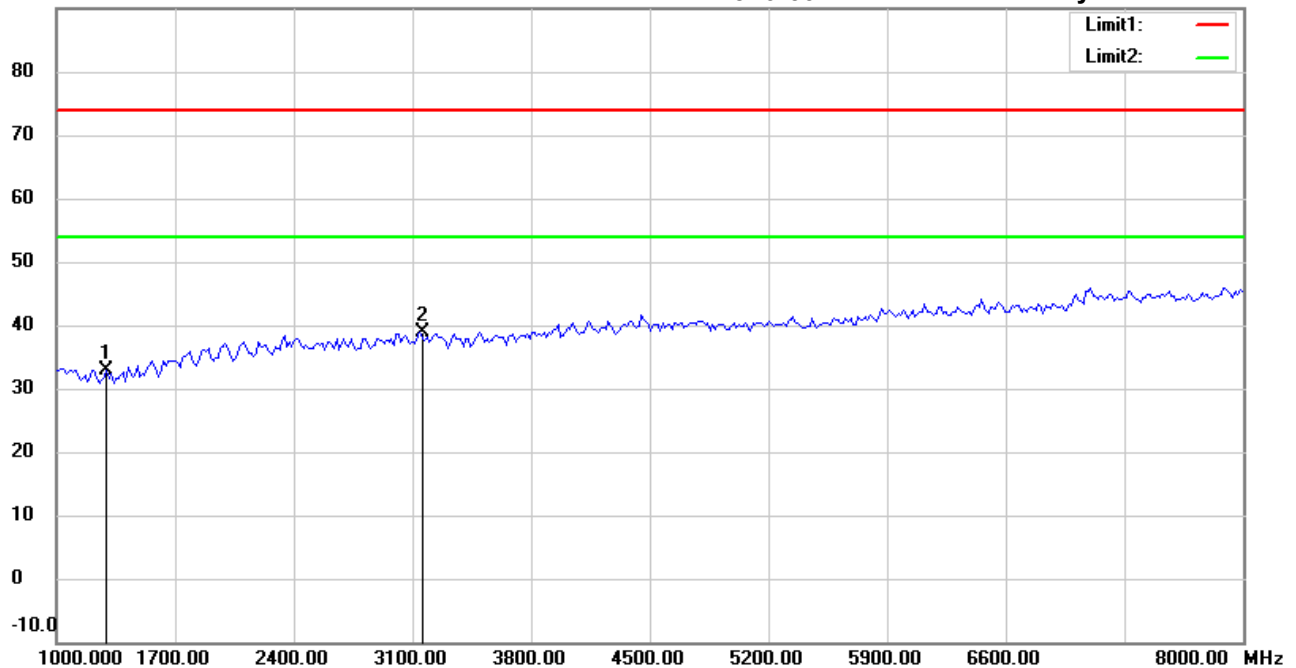
Date: 4/1/2018

Temperature: 23.3 °C

90.0 dBuV/m

Time: 9:53:41 AM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : RX 926.76MHz

Note :

Polarization: **Horizontal**

Power : 5 Vd.c. (USB)

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 1294.589        | 42.03          | peak     | -9.20               | 32.83           | 74.00          | 150          | 285            | -41.17      |         |
| *   | 3146.293        | 41.61          | peak     | -2.63               | 38.98           | 74.00          | 150          | 70             | -35.02      |         |

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



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

Radiated Emission Measurement

Operator: Leon

File : 3

Data : #5

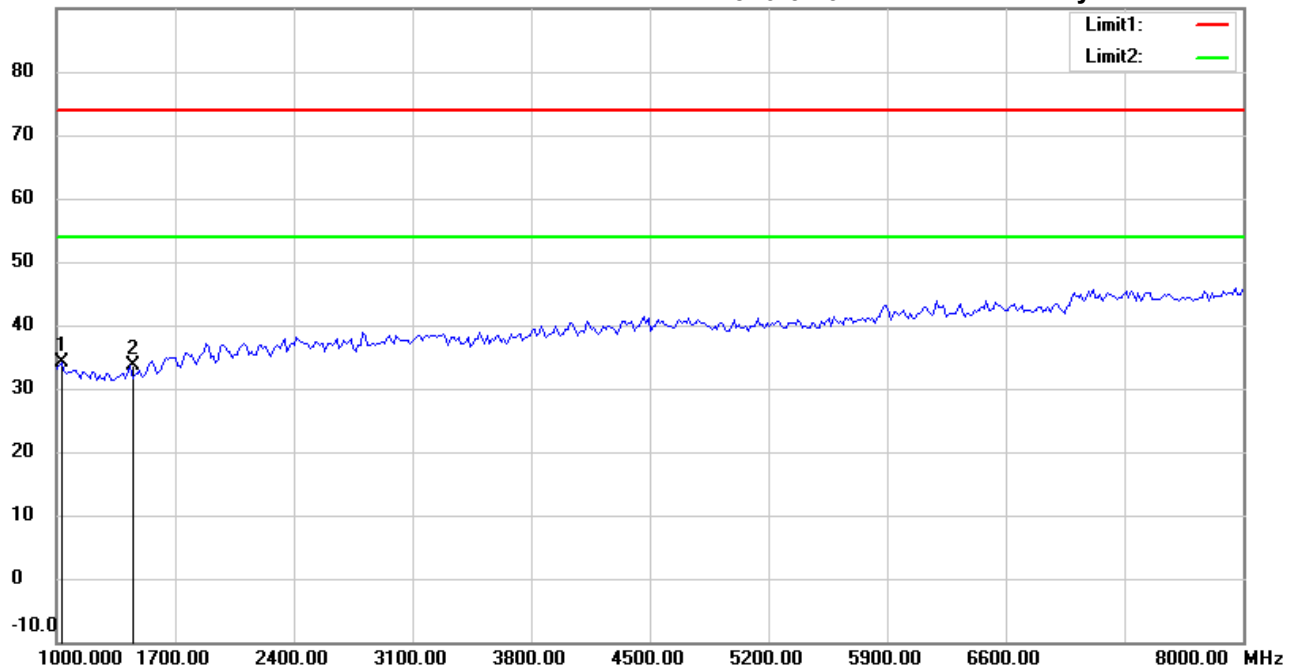
Date: 4/1/2018

Temperature: 23.3 °C

90.0 dBuV/m

Time: 9:54:37 AM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : RX 926.76MHz

Note :

Polarization: **Vertical**

Power : 5 Vd.c. (USB)

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
| *   | 1028.056        | 41.85          | peak     | -7.65               | 34.20           | 74.00          | 150          | 65             | -39.80      |         |
|     | 1434.870        | 42.83          | peak     | -9.10               | 33.73           | 74.00          | 150          | 270            | -40.27      |         |

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



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# Radiated Emission Measurement

Operator: Leon

File : 3

Data : #2

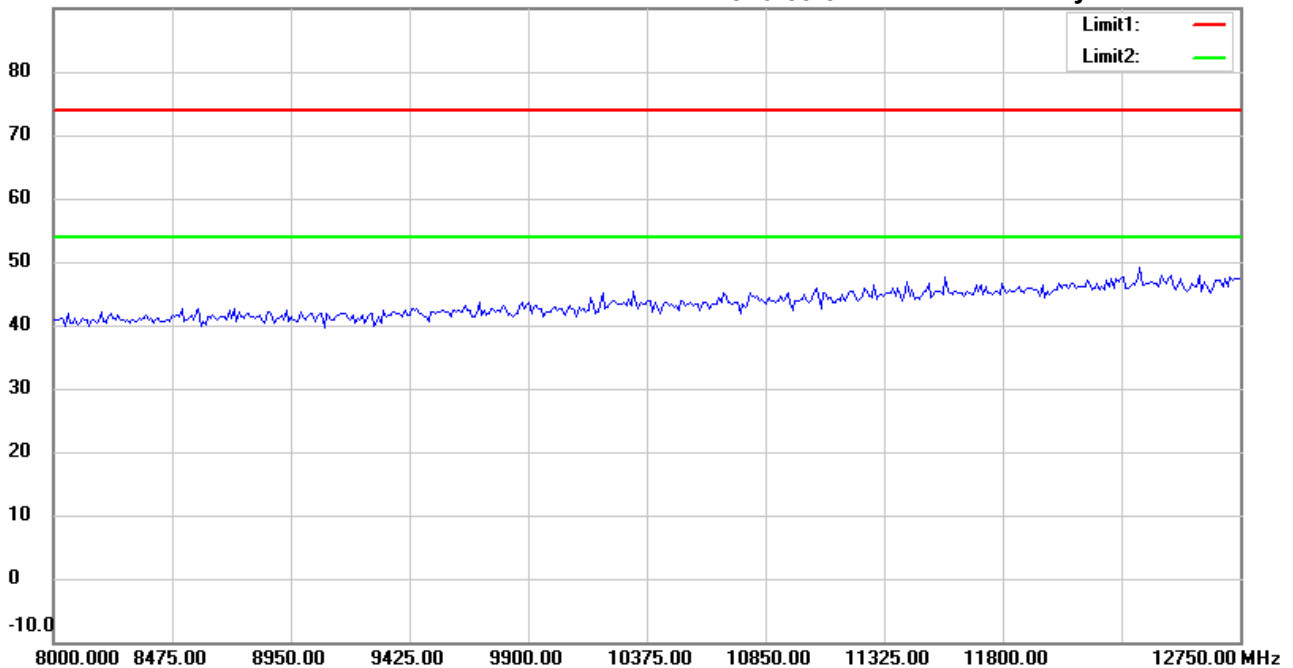
Date: 4/1/2018

Temperature: 23.3 °C

90.0 dBuV/m

Time: 9:53:54 AM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : RX 926.76MHz

Note :

Polarization: Horizontal

Power : 5 Vd.c. (USB)

Distance: 3m

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

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



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# Radiated Emission Measurement

Operator: Leon

File : 3

Data : #6

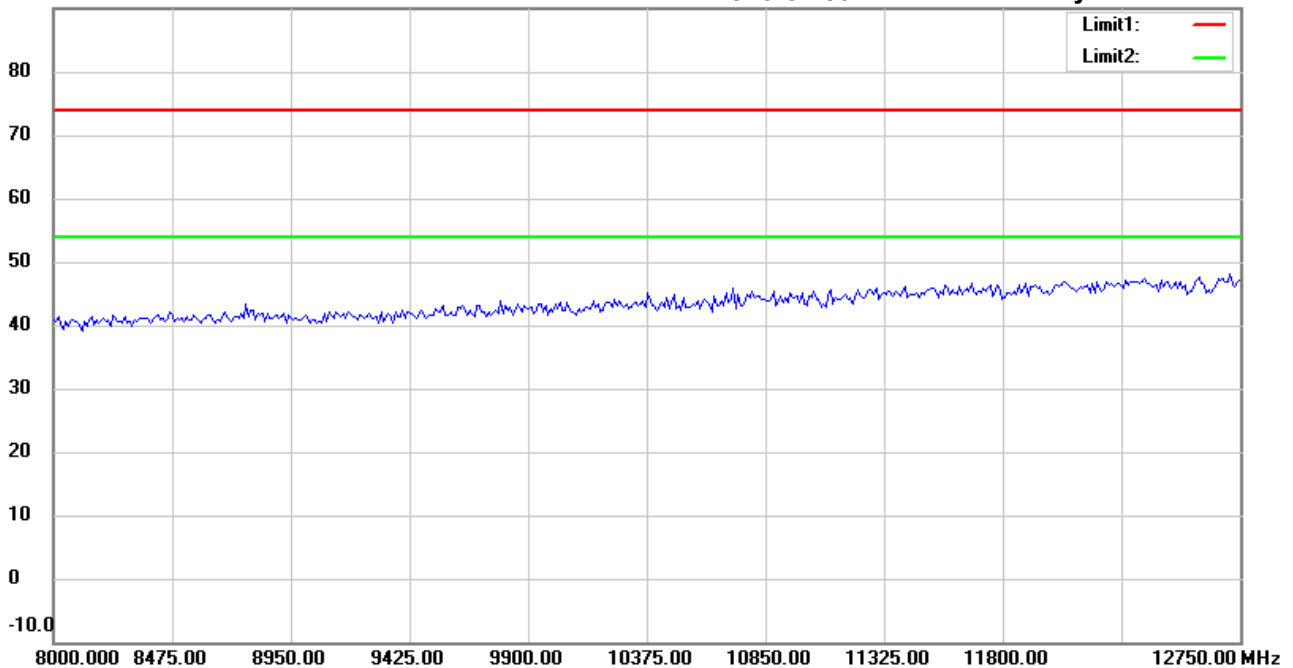
Date: 4/1/2018

Temperature: 23.3 °C

90.0 dBuV/m

Time: 9:54:50 AM

Humidity: 57.9 %



Site : Chamber

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

EUT : W6M21803-17941

M/N:

Test Mode : RX 926.76MHz

Note :

Polarization: **Vertical**

Power : 5 Vd.c. (USB)

Distance: 3m

| Mk. | 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