

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.
TEL: 886-2-66068877 FAX: 886-2-66068879 E-mail: wts@wts-lab.com



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Worldwide Testing Services(Taiwan) Co., Ltd.

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1 General Information

1.1 Notes

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

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

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

Neither is there any guarantee that such a test sample will interwork with other genuinely open systems.

The existence of the tests nevertheless provides the confidence that the test sample possesses the qualities as maintained and that its performance generally conforms to representative cases of communications equipment.

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

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

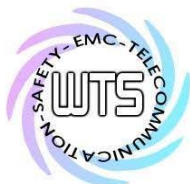
Kevin Wang

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.

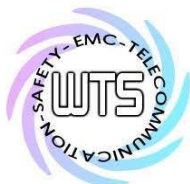
Street : 7F., No.300, Yangguang St., Neihu District,

Town : Taipei City 114,

Country : Taiwan

Telephone : 02-8797-1112

Fax : 02-2659-6884



Registration number: W6M21803-17941-C-1

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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	☐
Mobile Device (Human Body distance > 20cm)	☐
Portable Device (Human Body distance < 20cm)	☐
Modular Radio Device	☒



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



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2.3 Test Equipment List

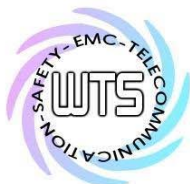
No.	Test equipment	Type	Serial No.	Manufacturer	Cal. Date	Next Cal. Date
ETSTW-CE 001	EMI TEST RECEIVER	ESHS10	842121/013	R&S	2017/5/26	2018/5/25
ETSTW-CE 003	AC POWER SOURCE	APS-9102	D161137	GW	Function Test	
ETSTW-CE 004	ZWEILEITER-V-NETZNACHBILDUNG TWO-LINE V-NETWORK	ESH3-Z5	840731/011	R&S	2017/10/26	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- 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:

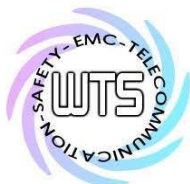
Average = Peak + Duty Factor

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)	☒	☒	☐
Equivalent isotropically radiated Power	15.247(b)	☒	☒	☐
Spurious Emissions radiated – Transmitter operating	15.247(c)	☒	☒	☐
Spurious Emissions conducted – Transmitter operating	15.247	☐	☐	☐
Carrier Frequency Separation	15.247(a) (1)	☒	☒	☐
Number of Hopping Frequencies	15.247(a) (1)(i)	☒	☒	☐
Time of Occupancy (Dwell Time)	15.247(a) (1)(i)	☒	☒	☐
20 dB Bandwidth	15.247(a) (1)(i)	☒	☒	☐
Band-edge Compliance of RF Emission	15.247(c)	☒	☒	☐
Radiated Emission from Receiver part	15.109	☒	☒	☐
Power Line Conducted Emission	15.207(a)	☒	☒	☐



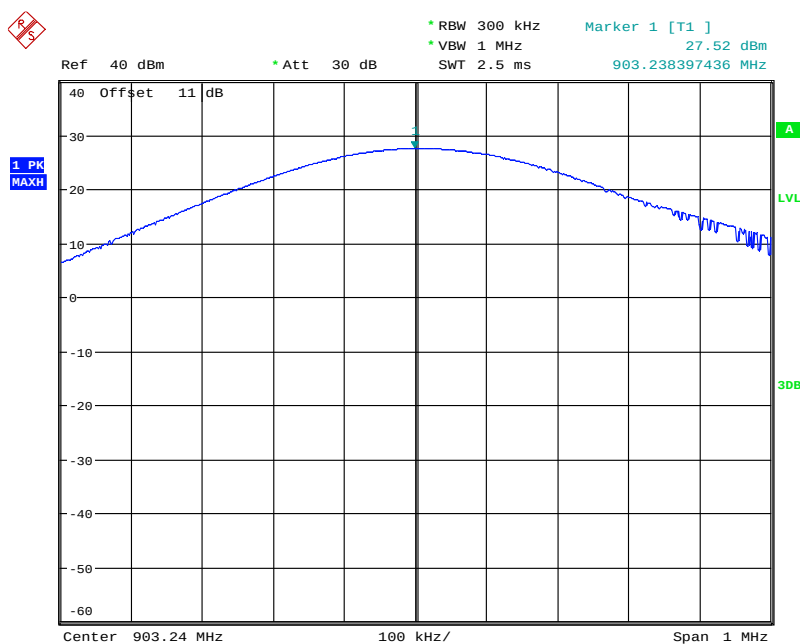
Registration number: W6M21803-17941-C-1
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3.1 Peak Output Power (transmitter)

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).

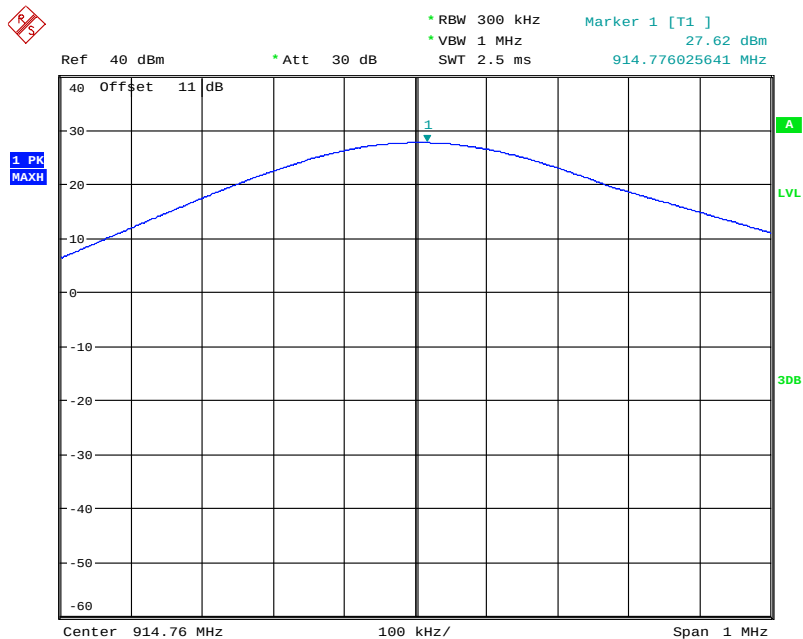


MAX OUTPUT POWER 903.24MHZ
Date: 26.MAR.2018 13:34:10

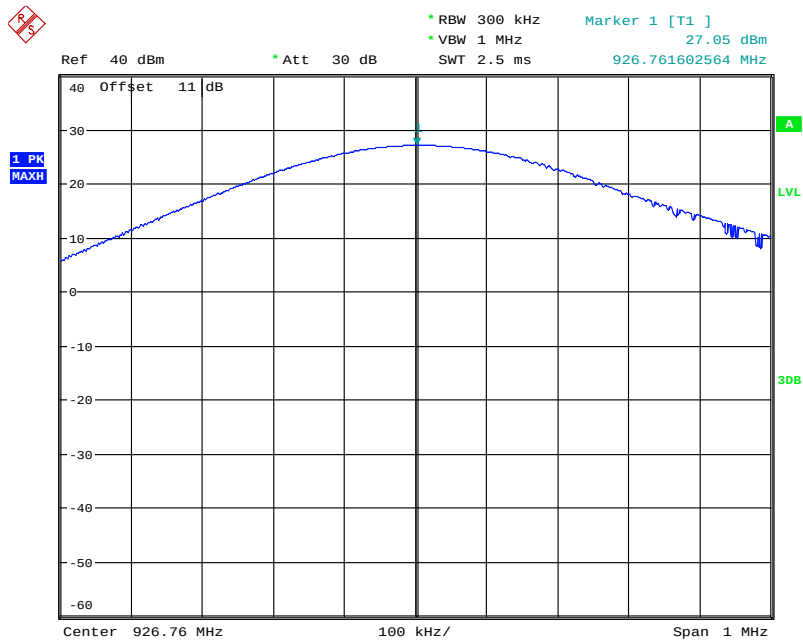


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MAX OUTPUT POWER 914.76MHZ
Date: 26.MAR.2018 13:32:54



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



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Maximum Peak Output Power

Limits:

Frequency MHz	Number of hopping channels			
	≥ 75	≥ 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



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

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 ²	0.4081	Calculated value

Limits:

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



Registration number: W6M21803-17941-C-1

FCC ID: VZP-TM915

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



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

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 (MHz)	Field strength (microvolts/meter)	Field Strength (dB microvolts/meter)
30 – 88	100	40.0
88 – 216	150	43.5
216 – 960	200	46.0
Above 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 μ V/m

For frequencies above 1GHz (Peak measurements).

Limit + 20dB

54.0dB μ V/m + 20 dB= 74 dB μ V/m

Note: See attached diagrams.

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

3.5 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.			
--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--



Worldwide Testing Services(Taiwan) Co., Ltd.

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

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: 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

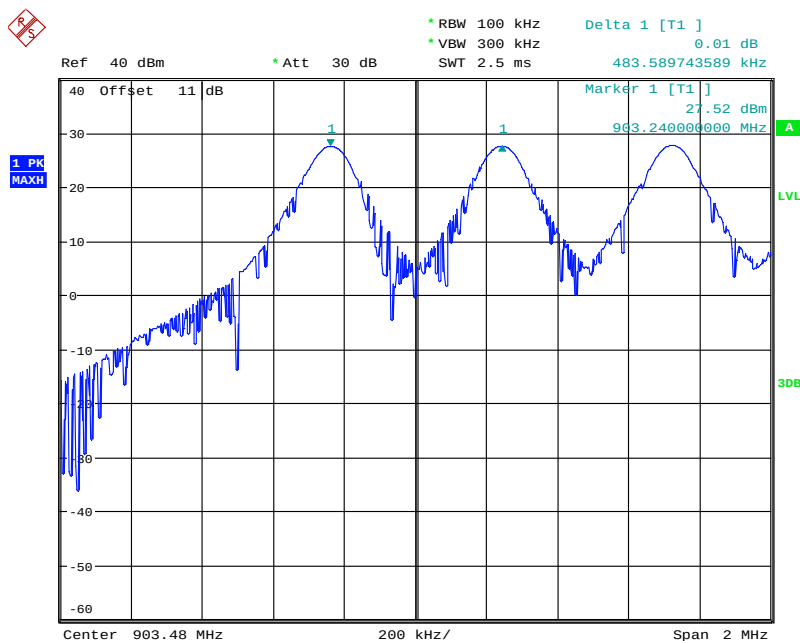


Registration number: W6M21803-17941-C-1
FCC ID: VZP-TM915

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.

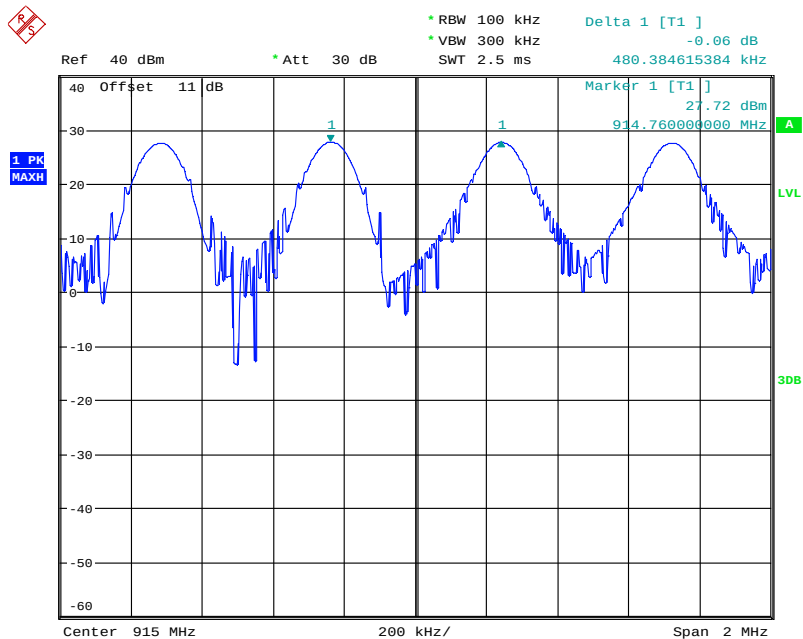


FREQUENCY SEPARATION 903.24MHZ
Date: 26.MAR.2018 14:40:05



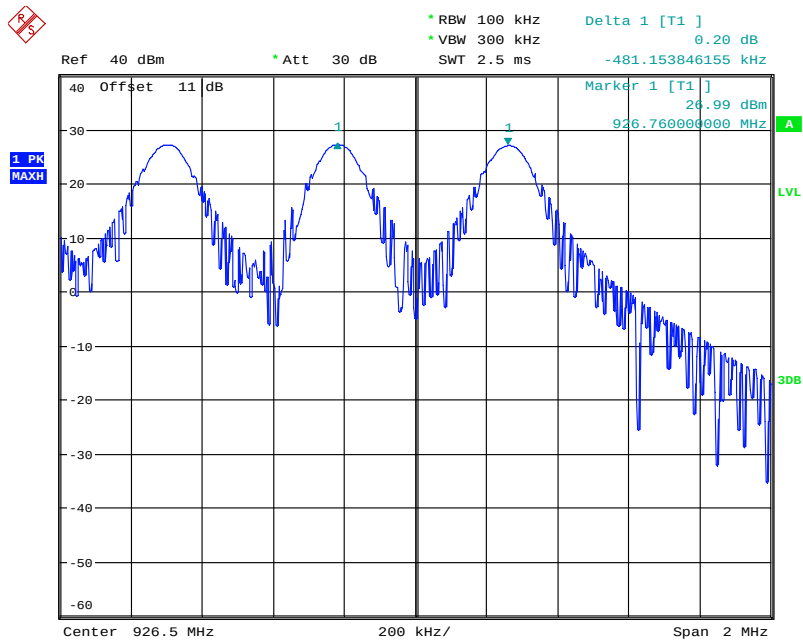
Worldwide Testing Services(Taiwan) Co., Ltd.

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



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

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

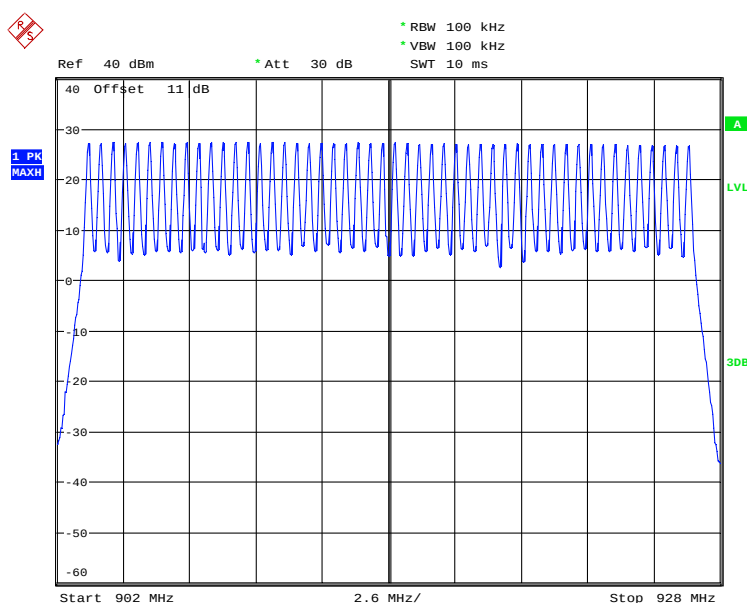


Registration number: W6M21803-17941-C-1
FCC ID: VZP-TM915

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 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



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

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



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

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.



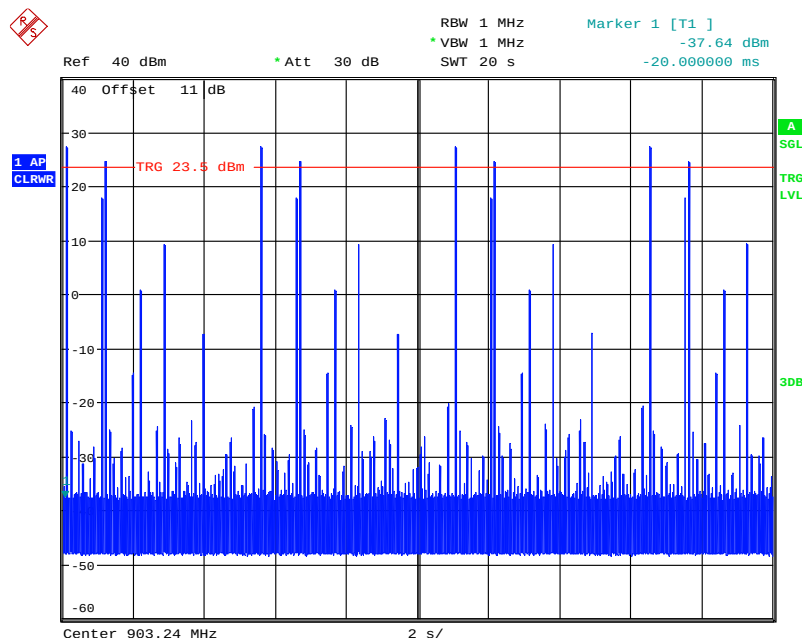
Registration number: W6M21803-17941-C-1
FCC ID: VZP-TM915

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 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.

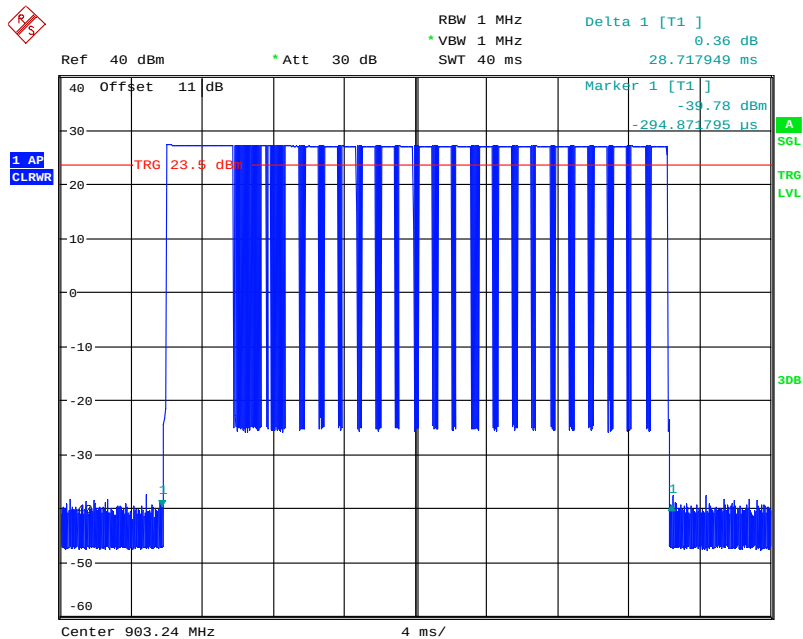


DWELL TIME 903.24MHZ
Date: 26.MAR.2018 14:55:02



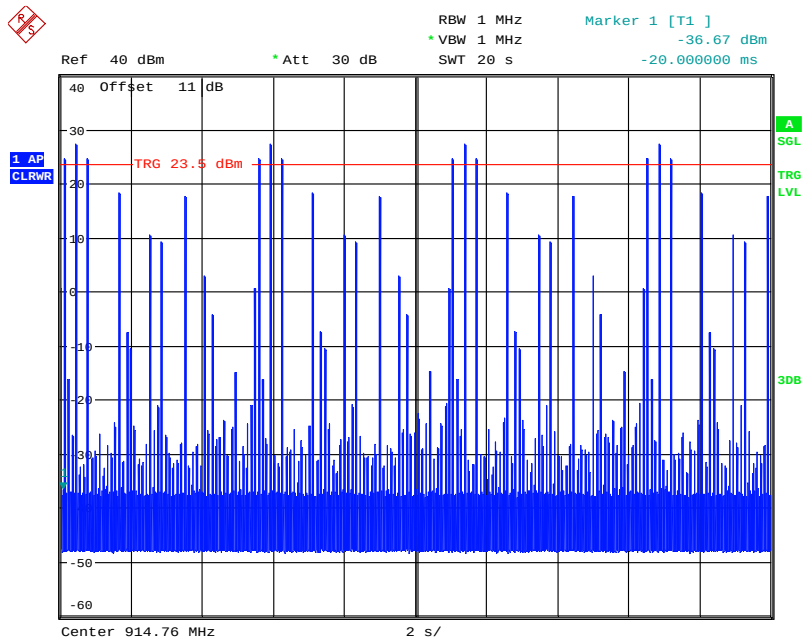
Worldwide Testing Services(Taiwan) Co., Ltd.

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



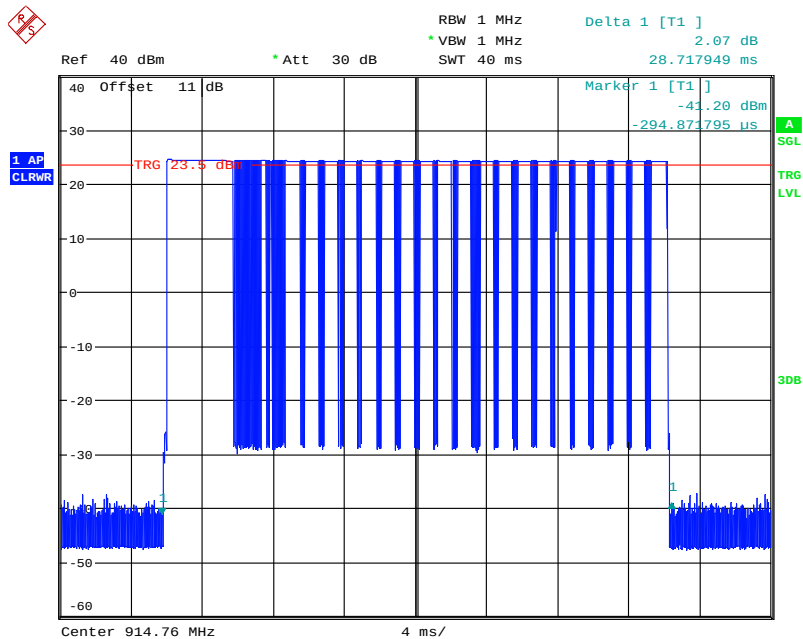
DWELL TIME 914.76MHZ

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



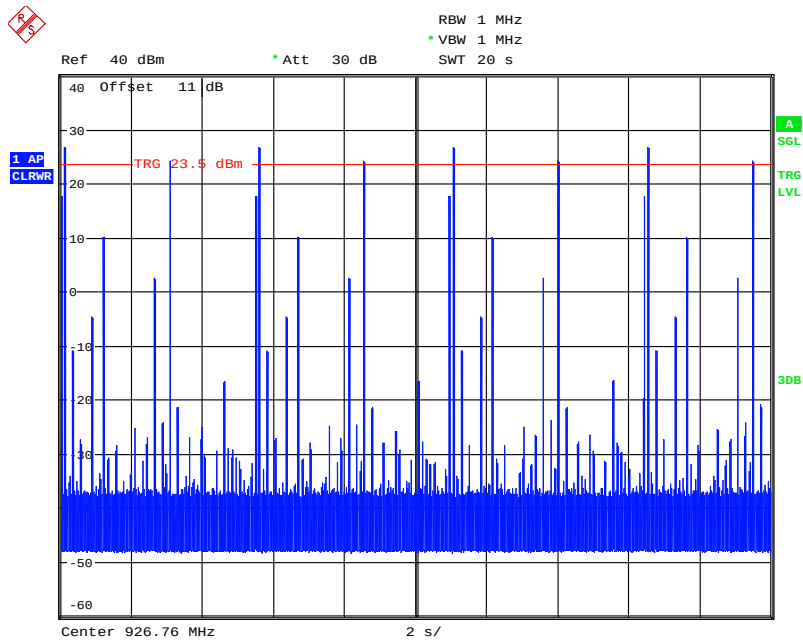
Worldwide Testing Services(Taiwan) Co., Ltd.

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



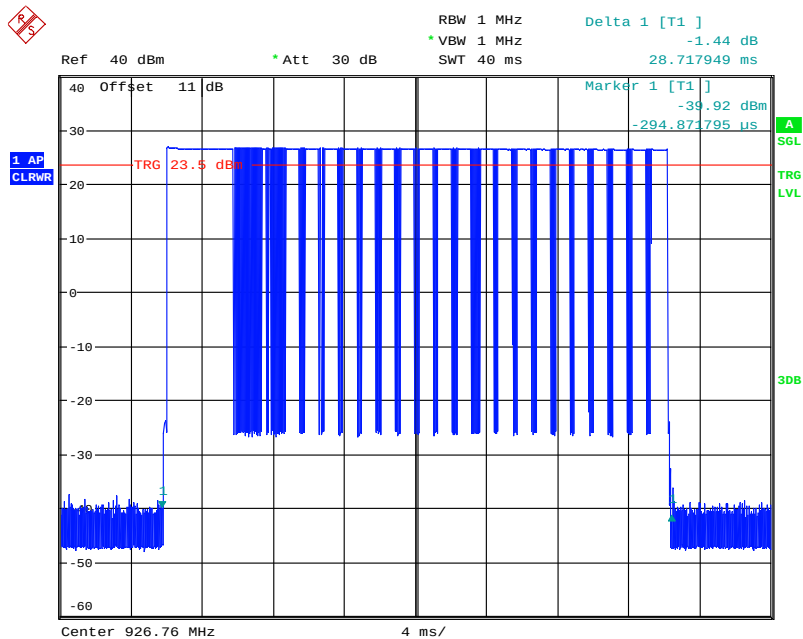
DWELL TIME 926.76MHZ

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	≥ 50	20 s	0.4 s
	$49 \geq 25$	10 s	0.4 s
2400 – 2483.5	≥ 15	0.4 s * number of used channels	0.4 s
5725- 5850	≥ 75	30 s	0.4s

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



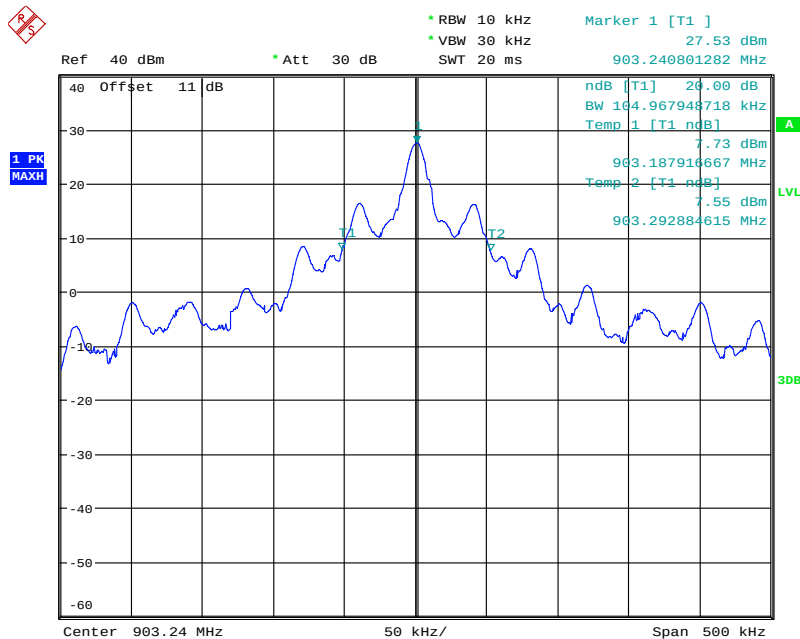
Registration number: W6M21803-17941-C-1
FCC ID: VZP-TM915

3.9 20dB Bandwidth

Frequency hopping systems operating in the 5725-5850 MHz bands shall use a maximum 20dB bandwidth of 1 MHz.

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.

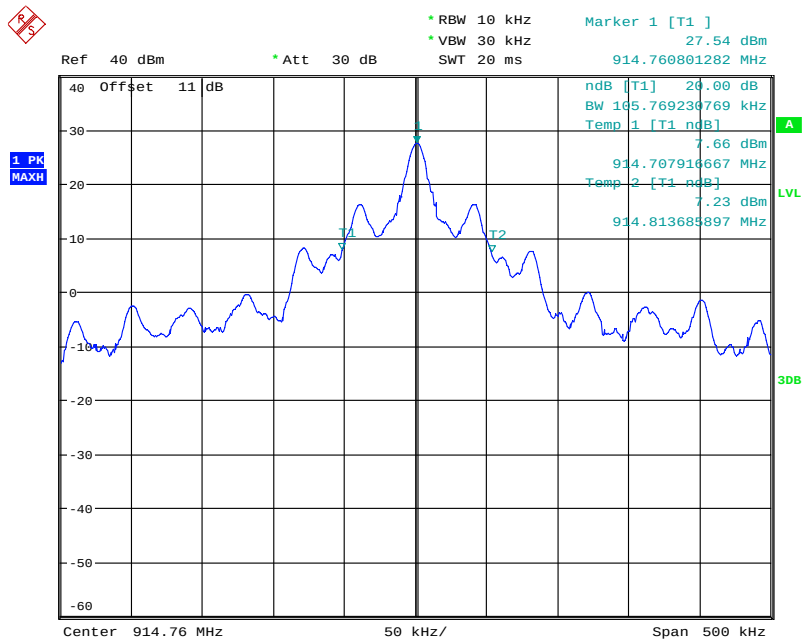


20DB BANDWIDTH 903.24MHZ
Date: 26.MAR.2018 13:41:10

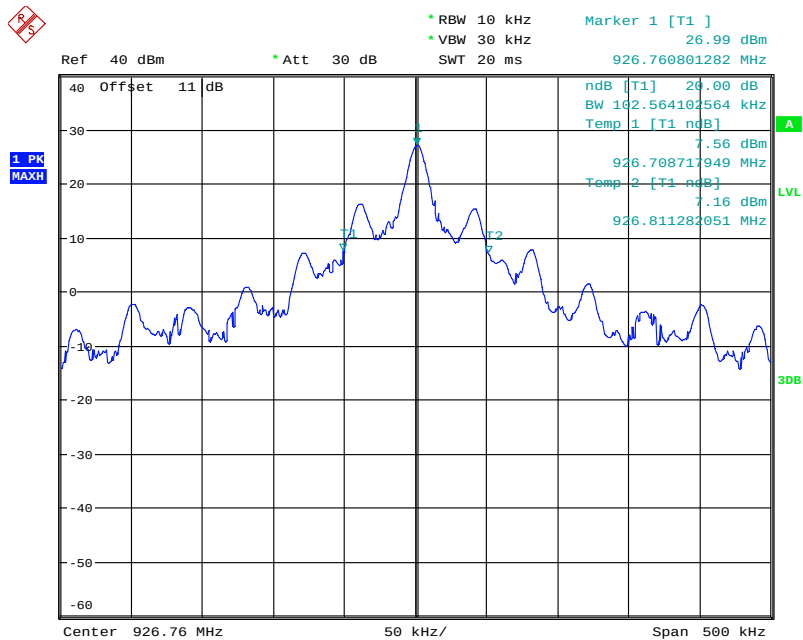


Worldwide Testing Services(Taiwan) Co., Ltd.

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	≤ 500 kHz
2400-2483.5	not defined
5725-5850	≤ 1 MHz

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

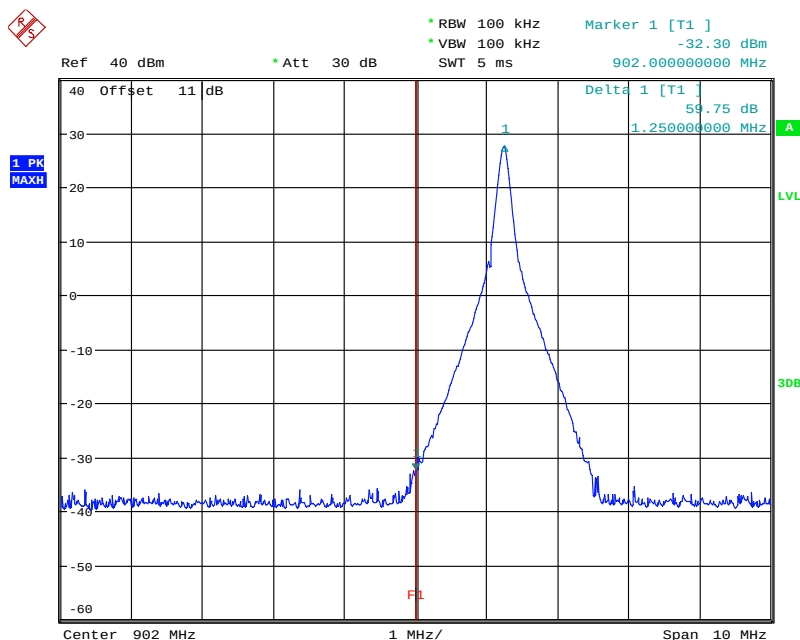


Registration number: W6M21803-17941-C-1
FCC ID: VZP-TM915

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.

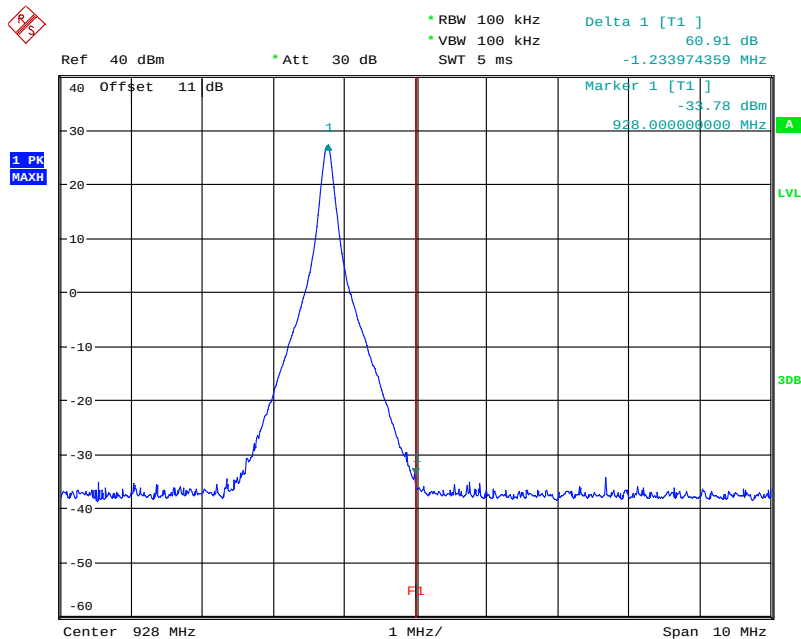


BANDEDGE 903.24MHZ
Date: 26.MAR.2018 13:43:12

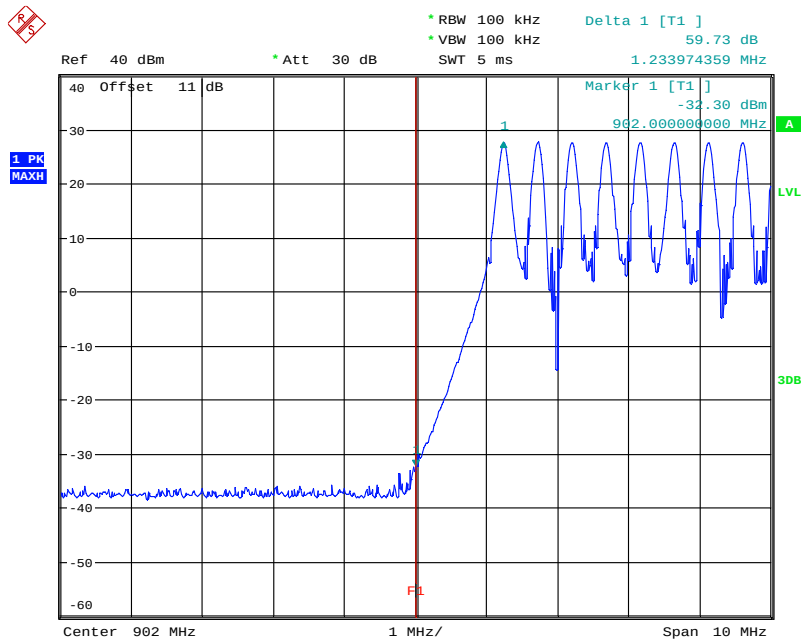


Worldwide Testing Services(Taiwan) Co., Ltd.

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



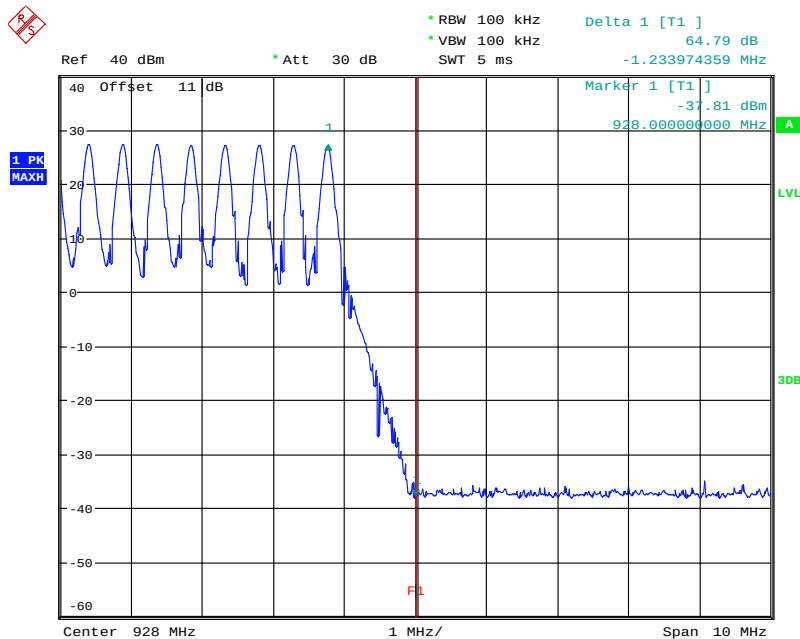
BANDEDGE 926.76MHZ
Date: 26.MAR.2018 14:10:03



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



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

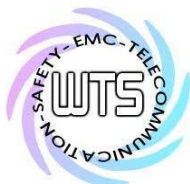


BANDEDGE HOPPING MODE 926.76MHZ
Date: 26.MAR.2018 14:04:06

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.



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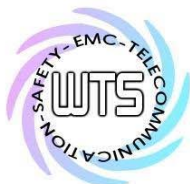
Registration number: W6M21803-17941-C-1

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

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

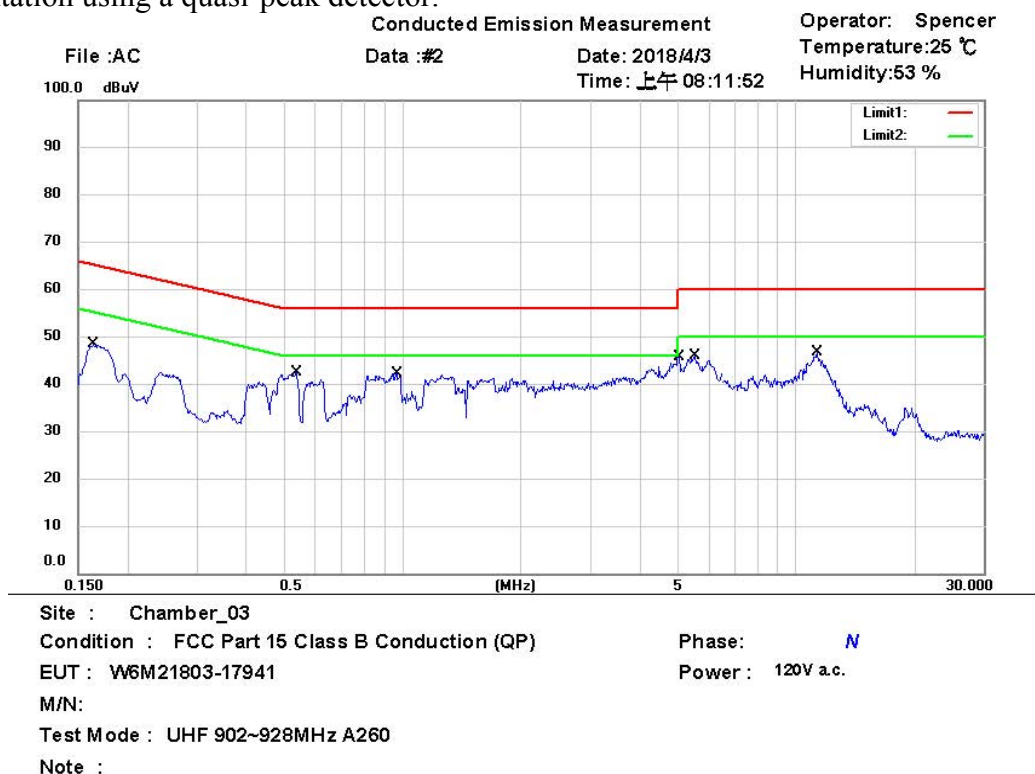


Registration number: W6M21803-17941-C-1
FCC ID: VZP-TM915

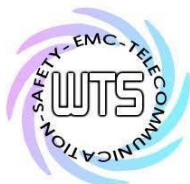
3.12 Power Line Conducted Emission

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	

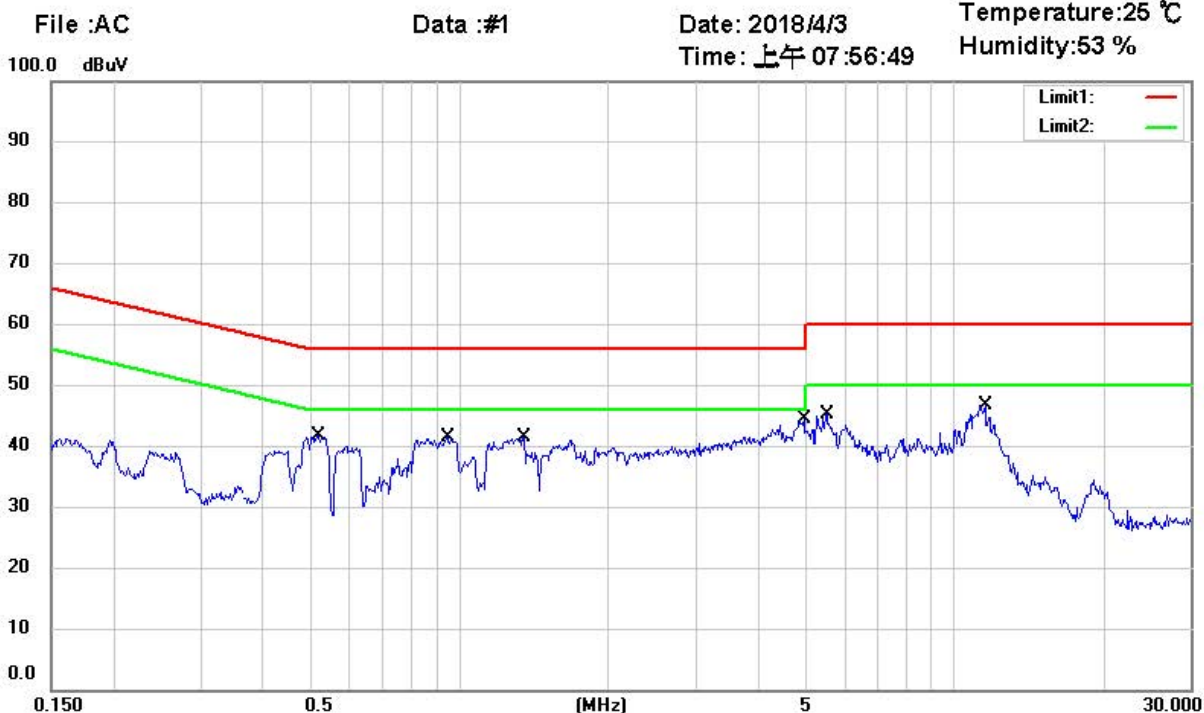


Worldwide Testing Services(Taiwan) Co., Ltd.

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

Conducted Emission Measurement

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



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.

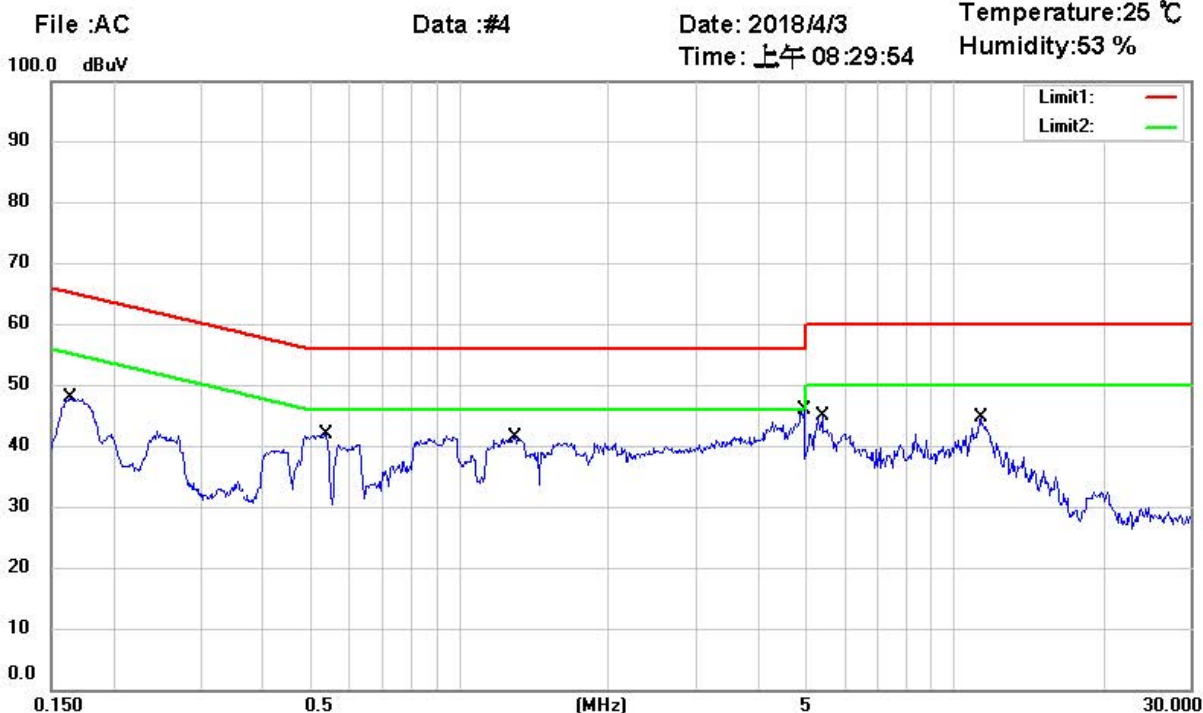
Registration number: W6M21803-17941-C-1
FCC ID: VZP-TM915

Conducted Emission Measurement

Operator: Spencer

Temperature: 25 °C

Humidity: 53 %



Site : Chamber_03

Condition : FCC Part 15 Class B Conduction (QP)

Phase: N

EUT : W6M21803-17941

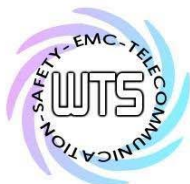
Power : 120V a.c.

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

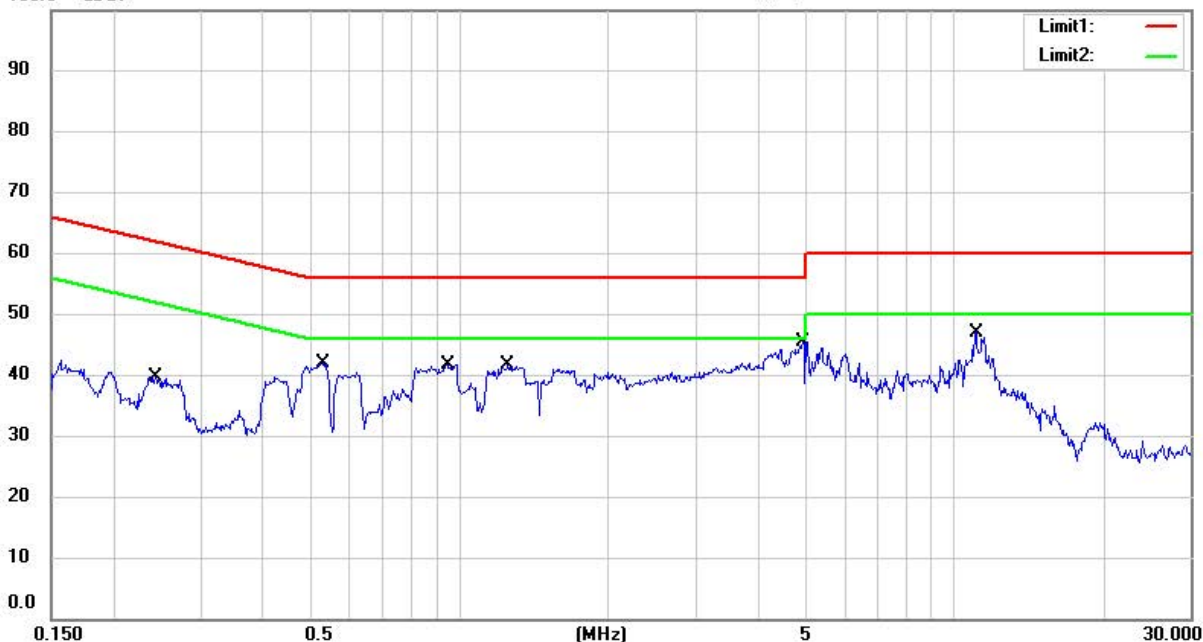
Operator: Spencer
Temperature: 25 °C
Humidity: 53 %

File : AC
100.0 dBuV

Data : #3

Date: 2018/4/3

Time: 上午 08:24:01



Site : Chamber_03

Condition : FCC Part 15 Class B Conduction (QP)

Phase: L1

EUT : W6M21803-17941

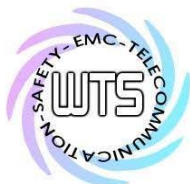
Power : 120V a.c.

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

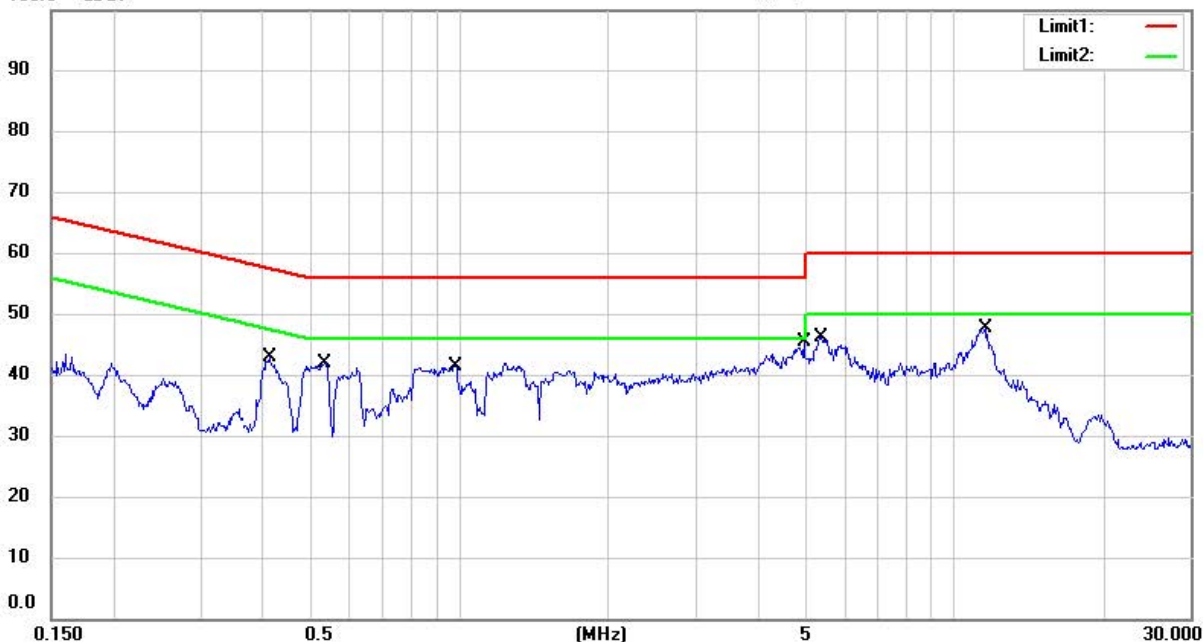
Operator: Spencer
Temperature: 25 °C
Humidity: 53 %

File : AC
100.0 dBuV

Data : #7

Date: 2018/4/3

Time: 上午 09:02:37



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

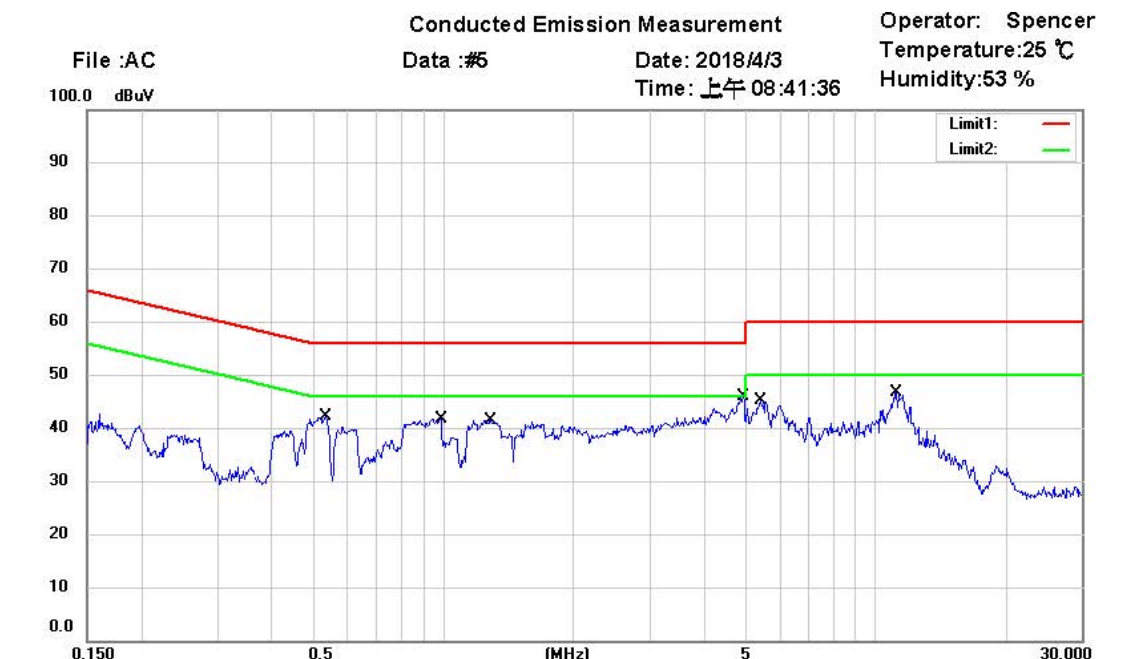
Note :

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 = ± 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.



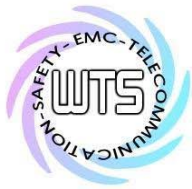
Worldwide Testing Services(Taiwan) Co., Ltd.

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



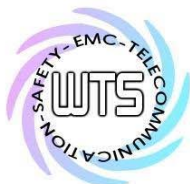
Appendix

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



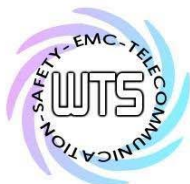
Worldwide Testing Services(Taiwan) Co., Ltd.

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





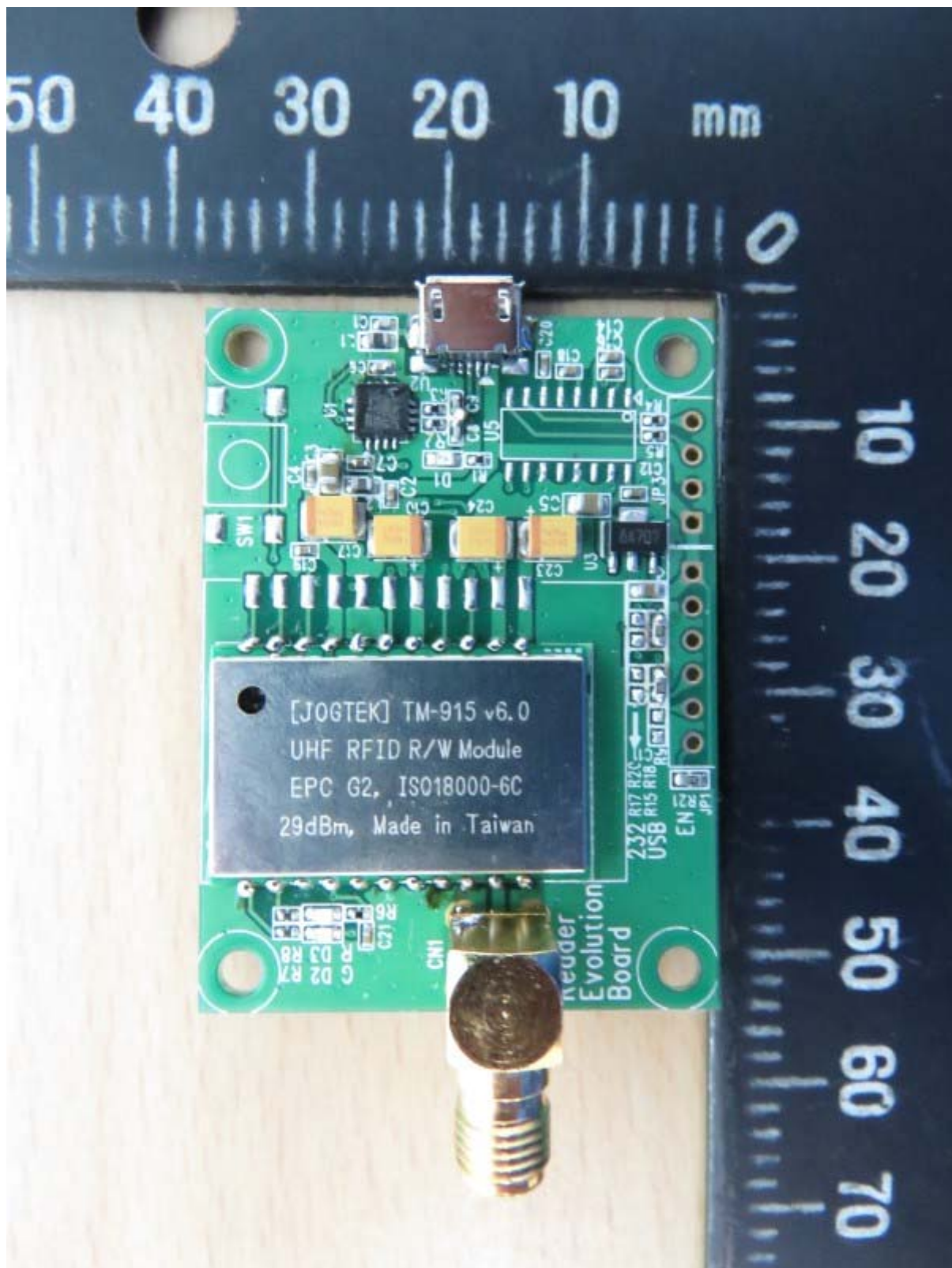
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Registration number: W6M21803-17941-C-1
FCC ID: VZP-TM915



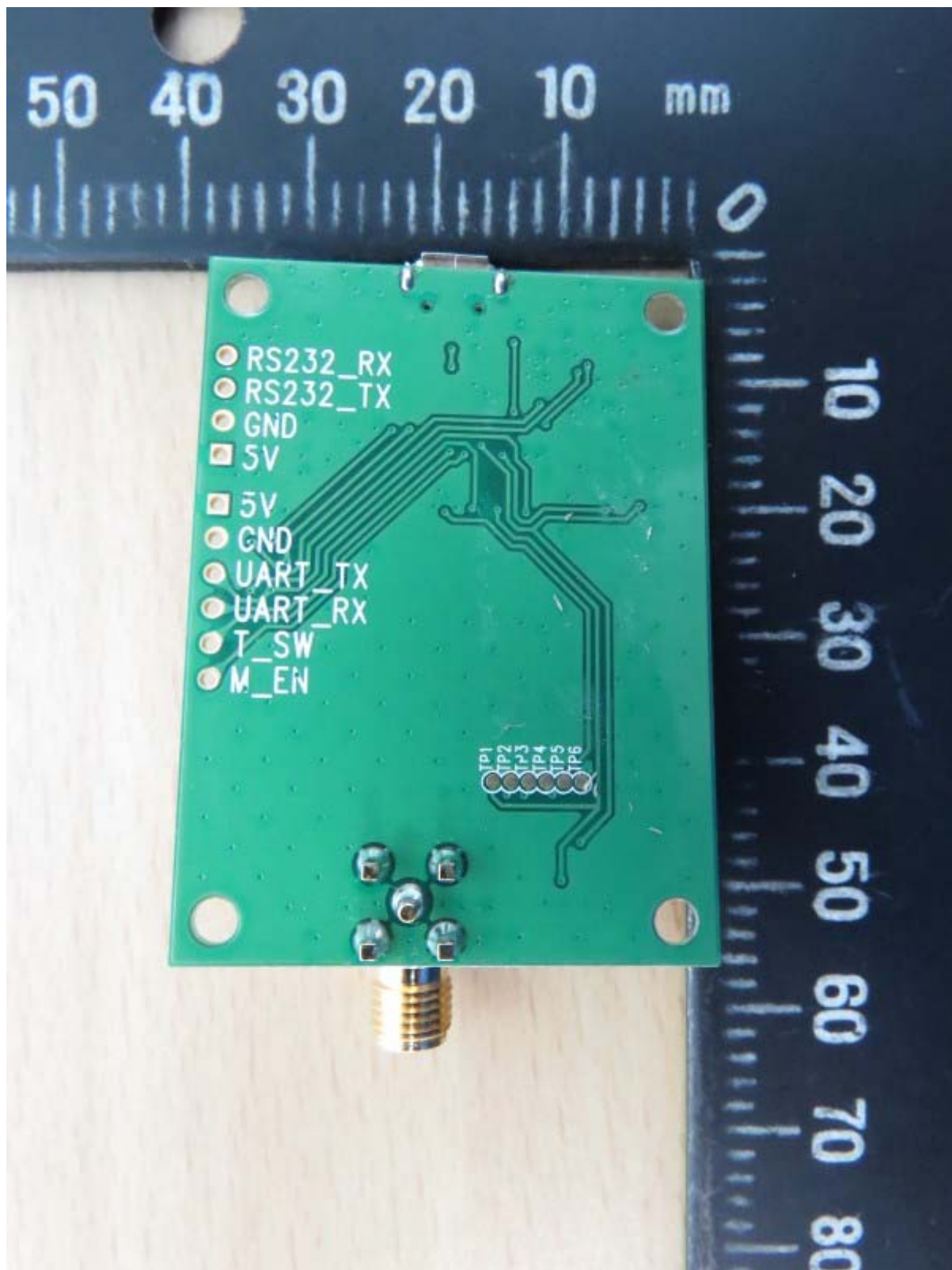


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FCC ID: VZP-TM915





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



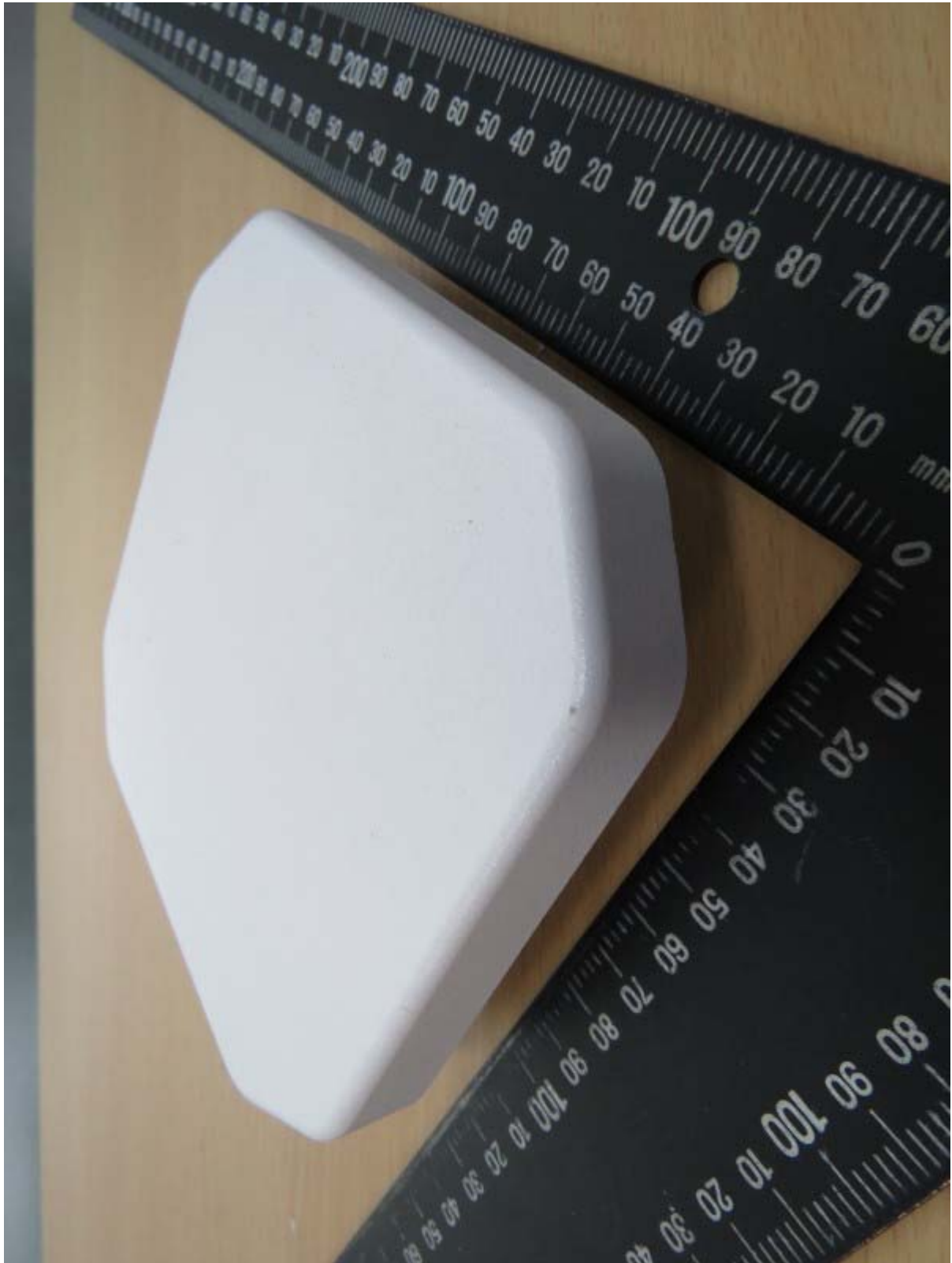


Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21803-17941-C-1

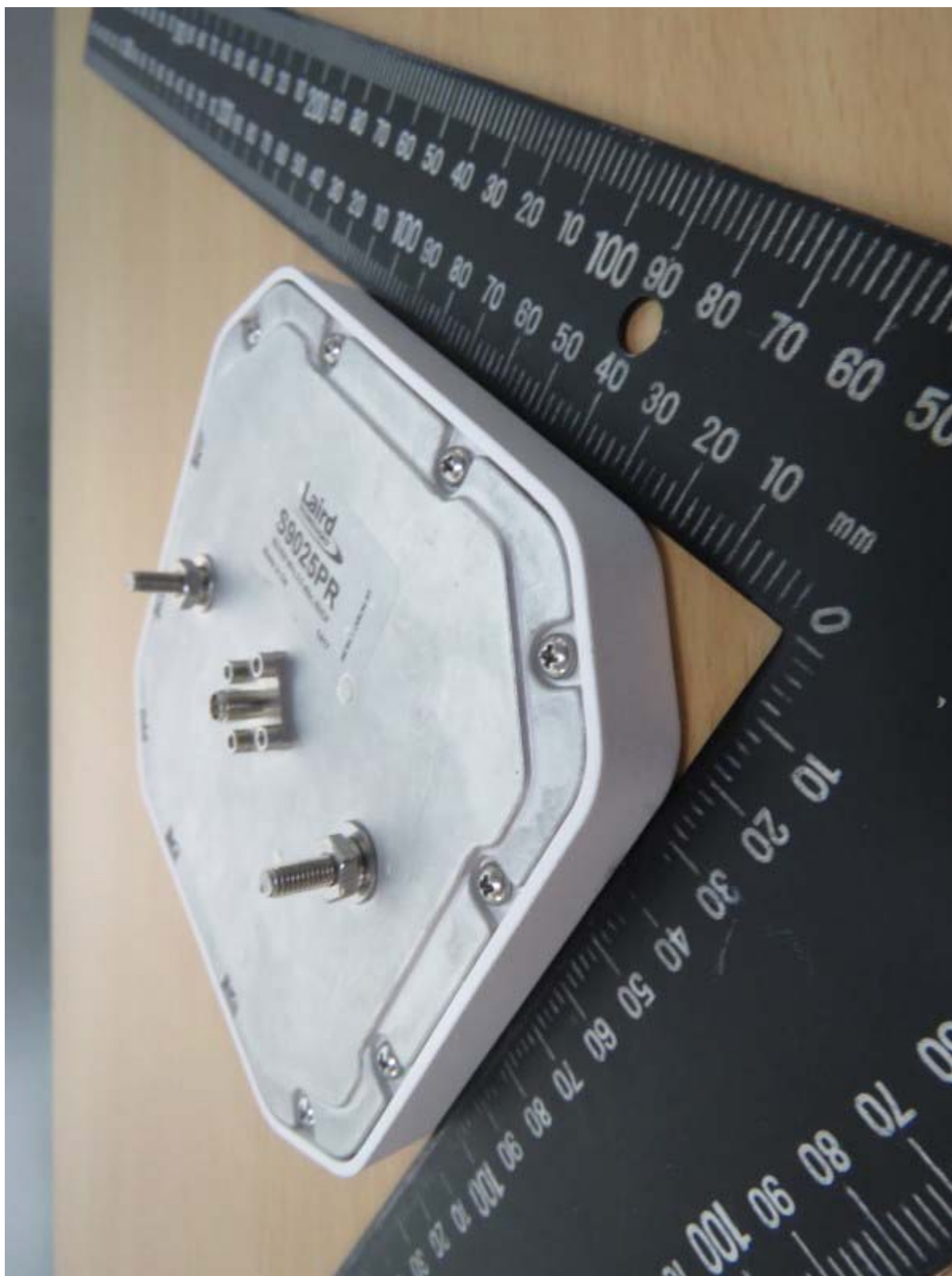
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Antenna model no.: TM915-AS9025PR-US





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



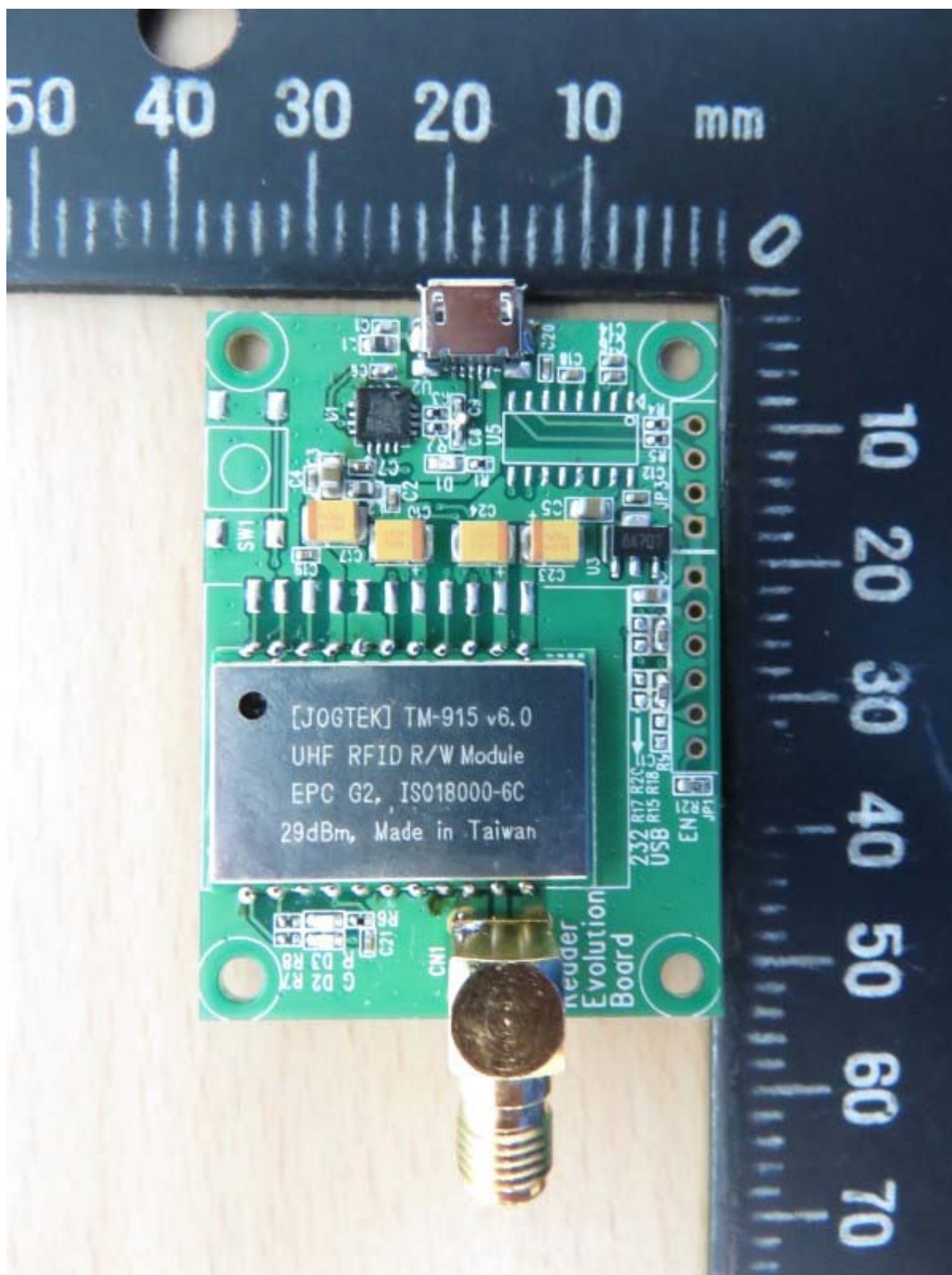


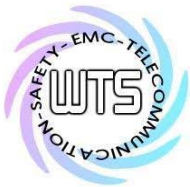
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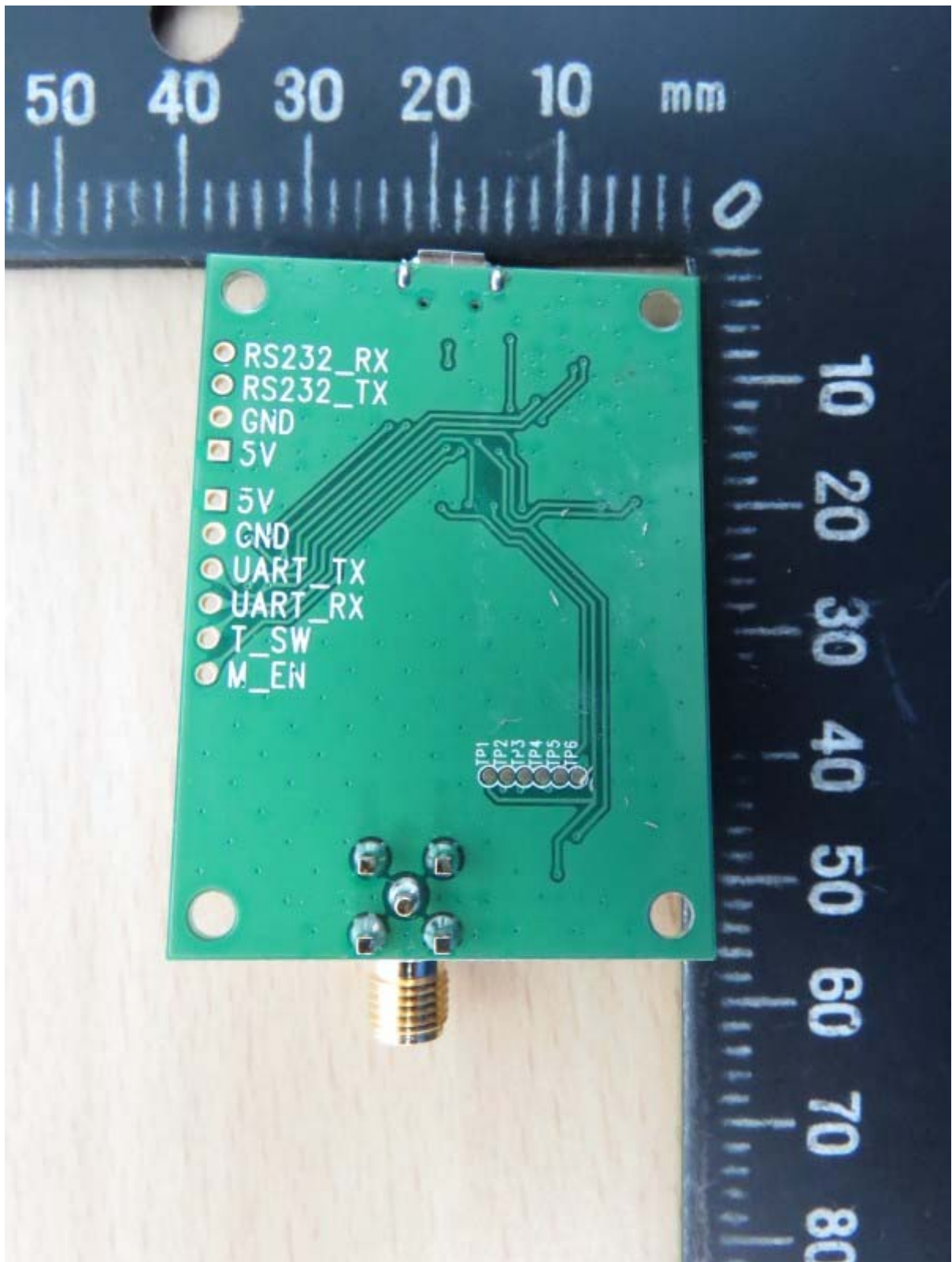


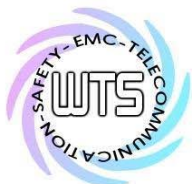
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Registration number: W6M21803-17941-C-1
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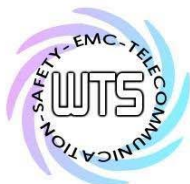
Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21803-17941-C-1

FCC ID: VZP-TM915

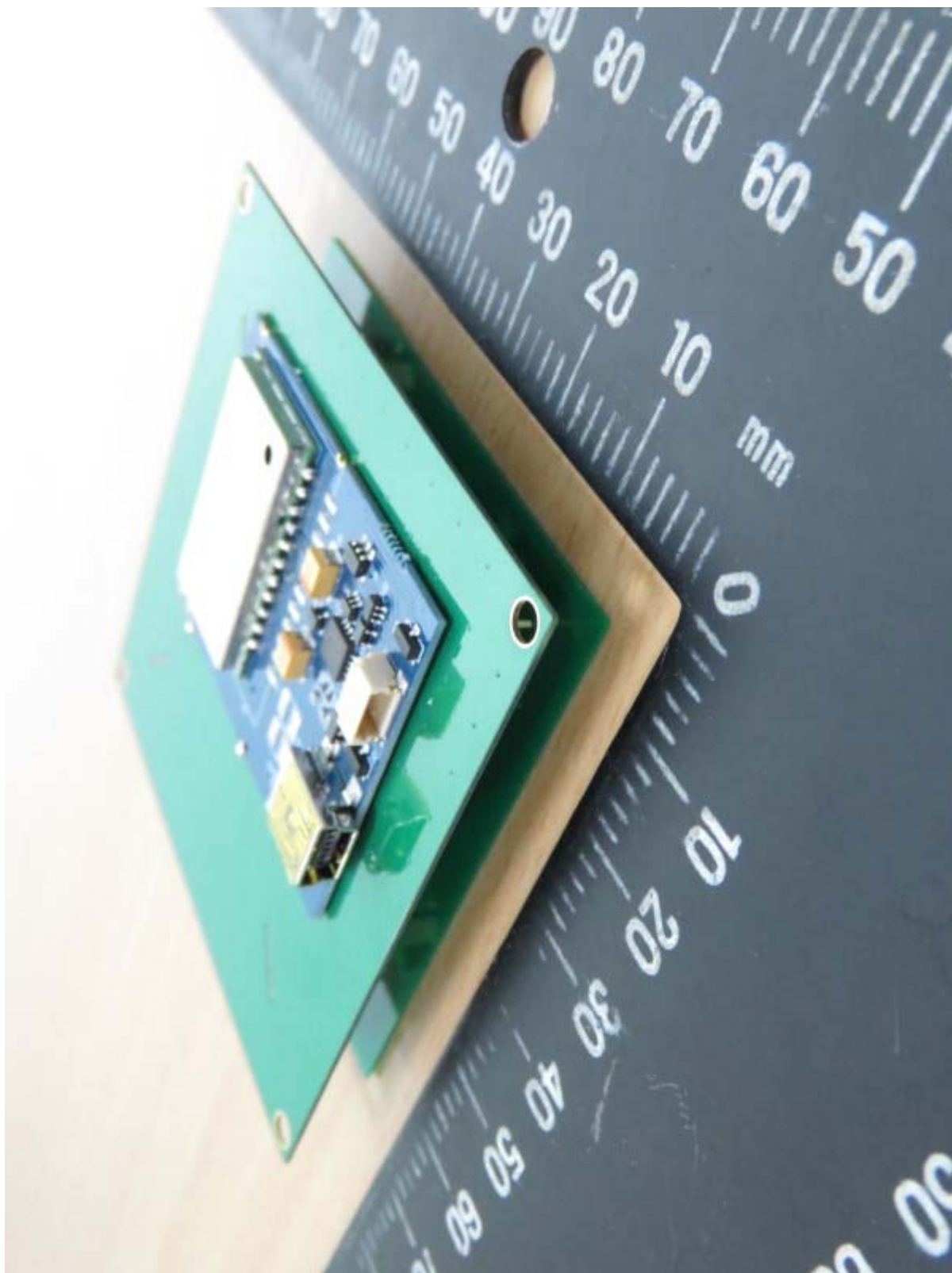
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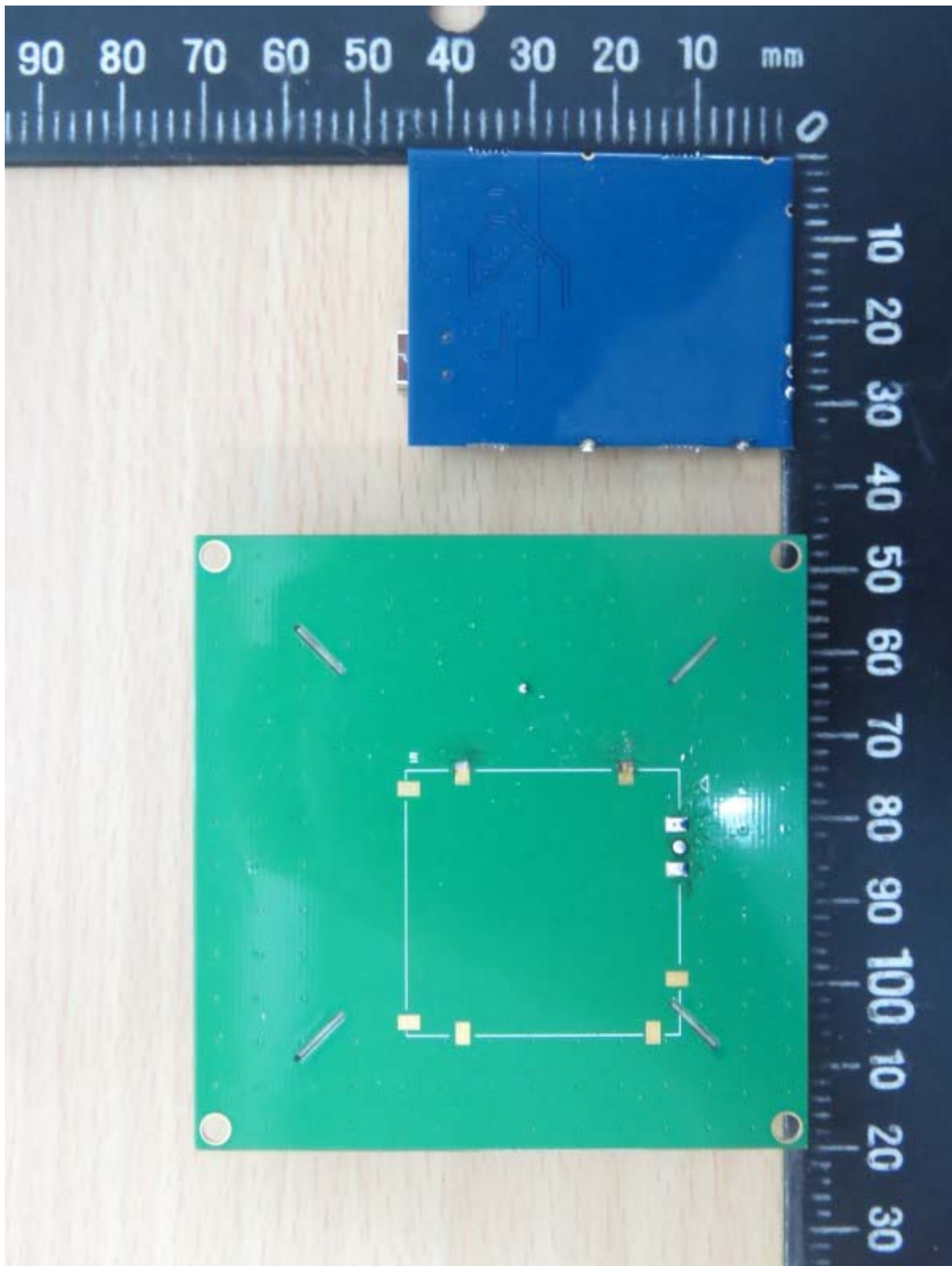
Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21803-17941-C-1
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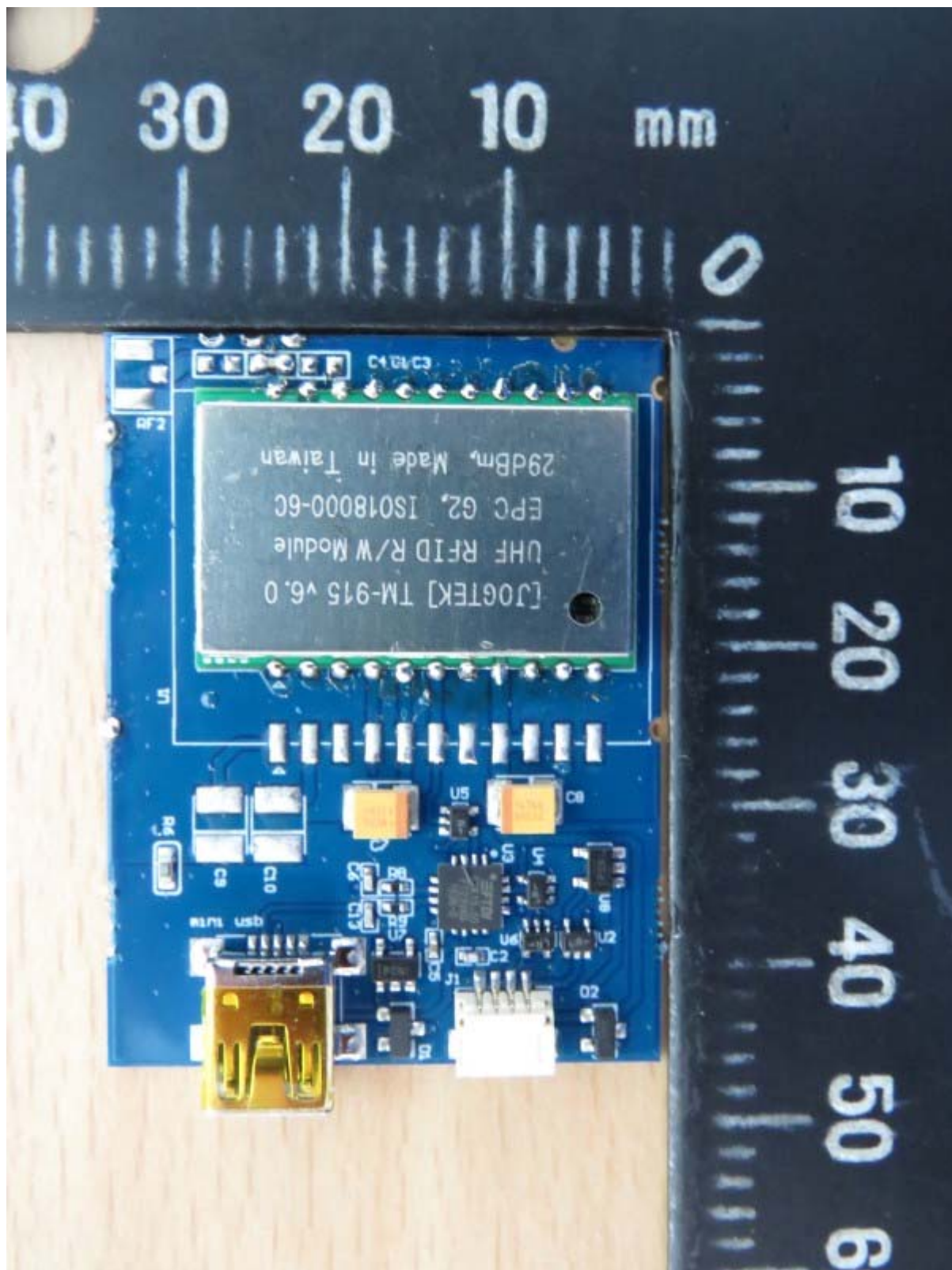
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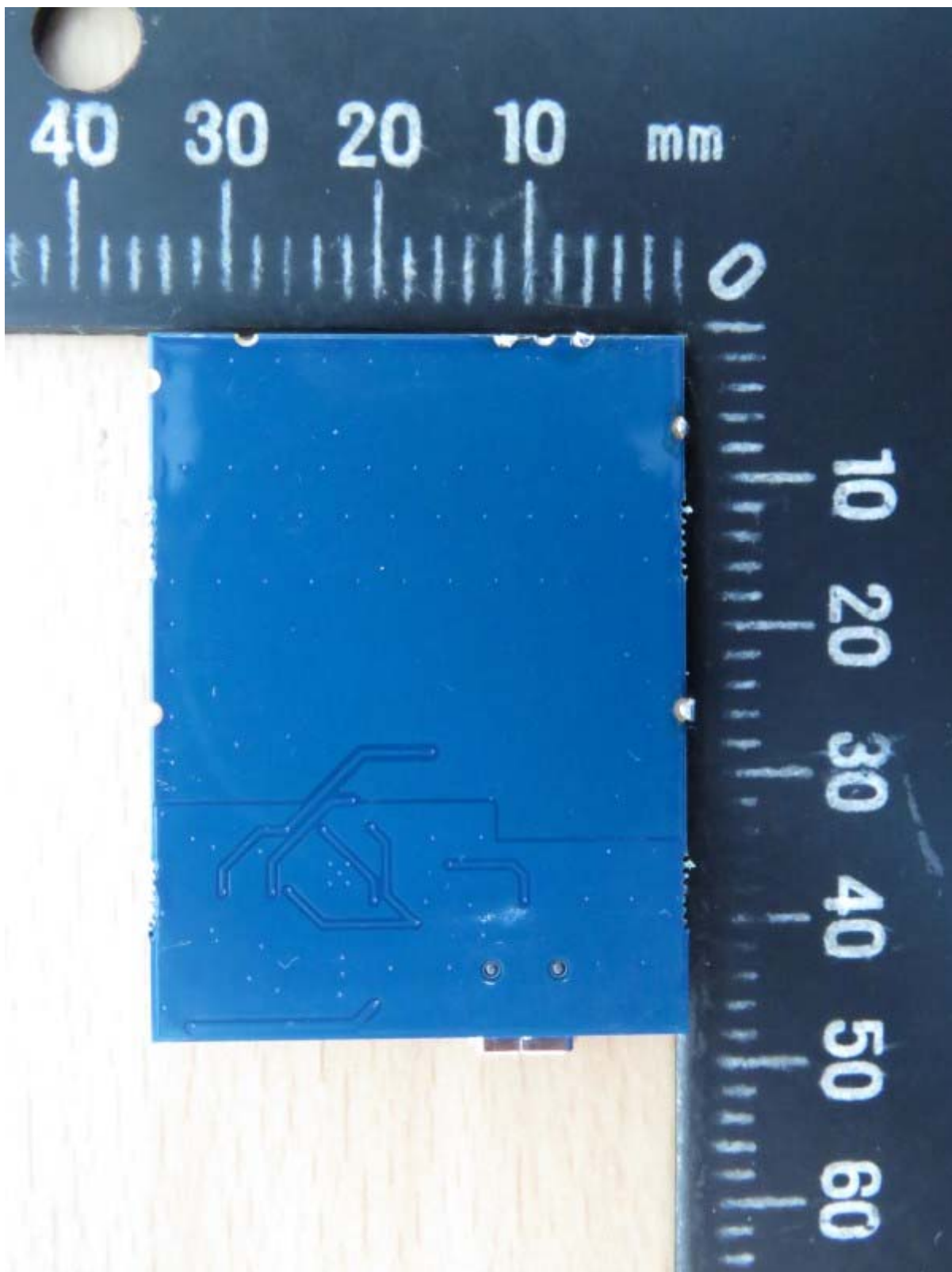
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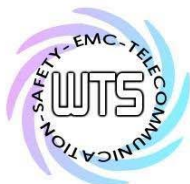
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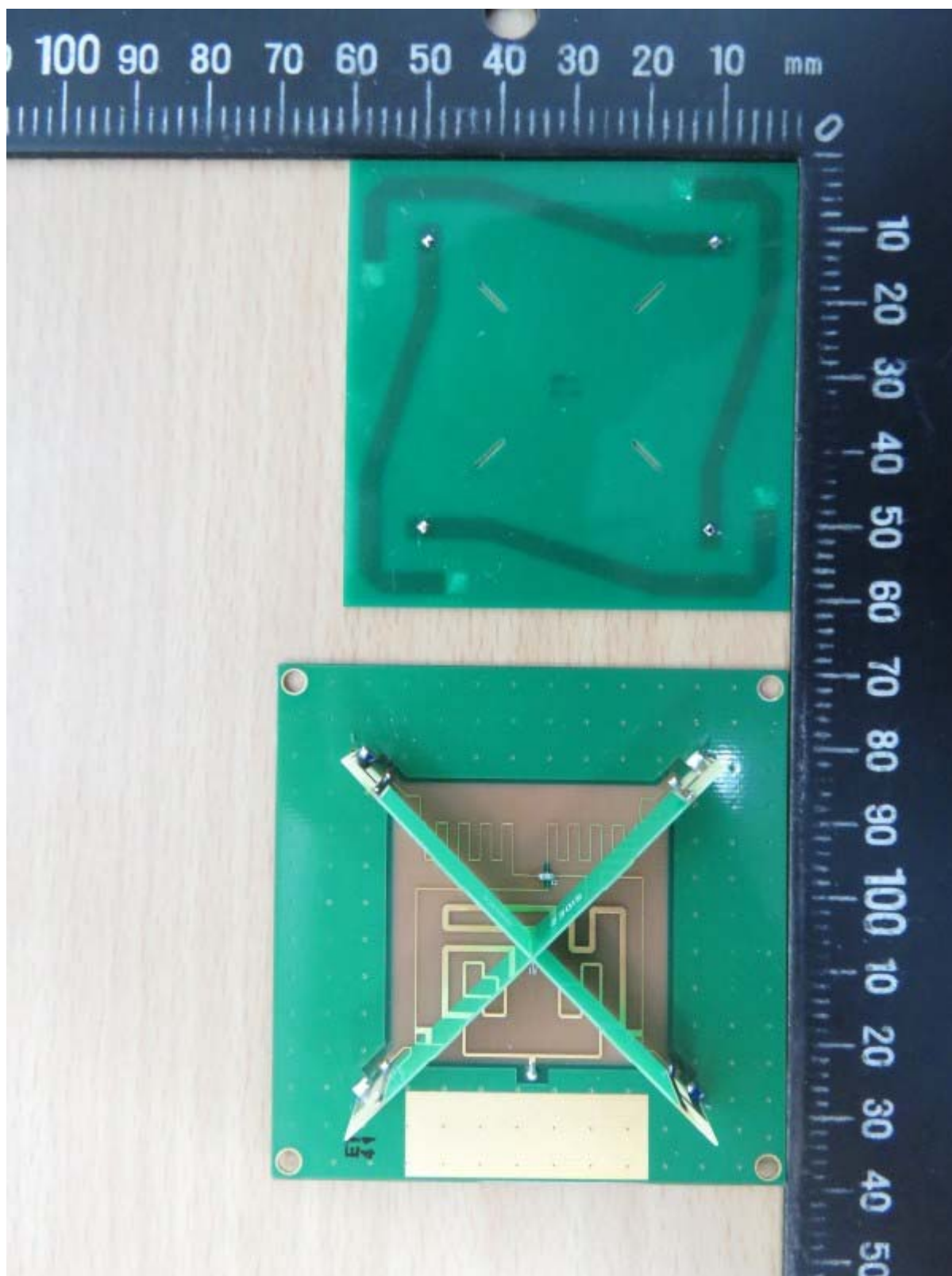


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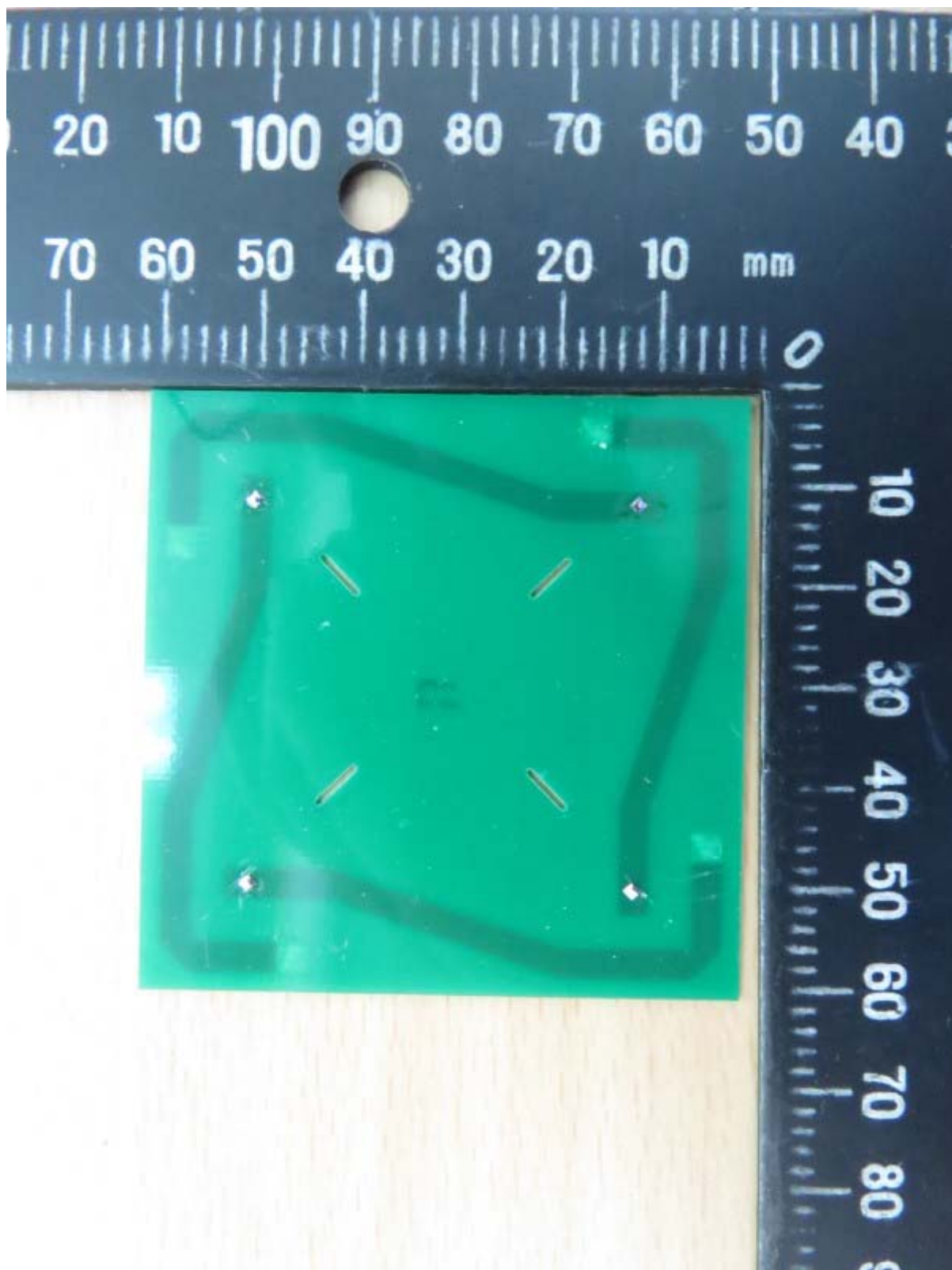


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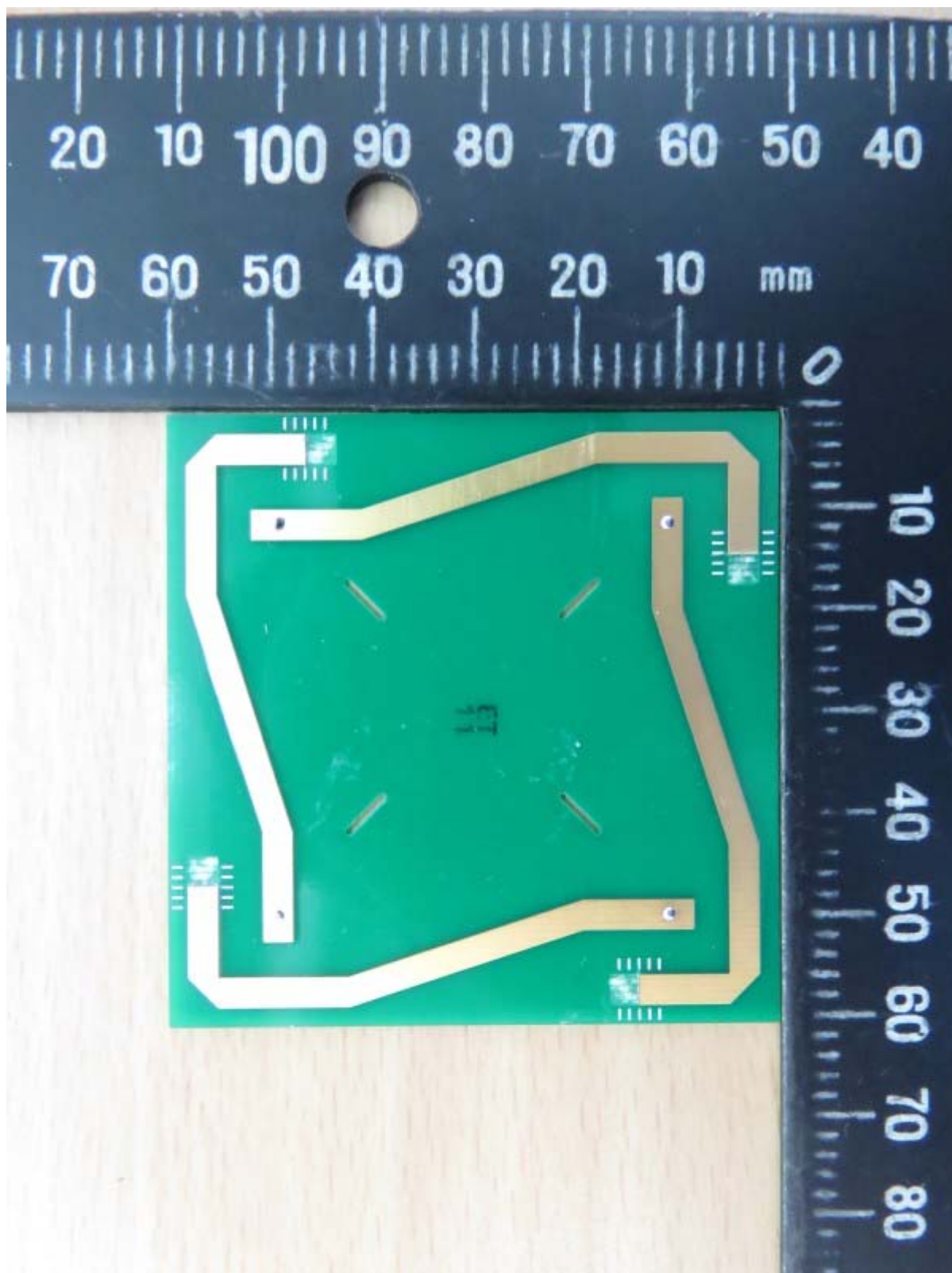


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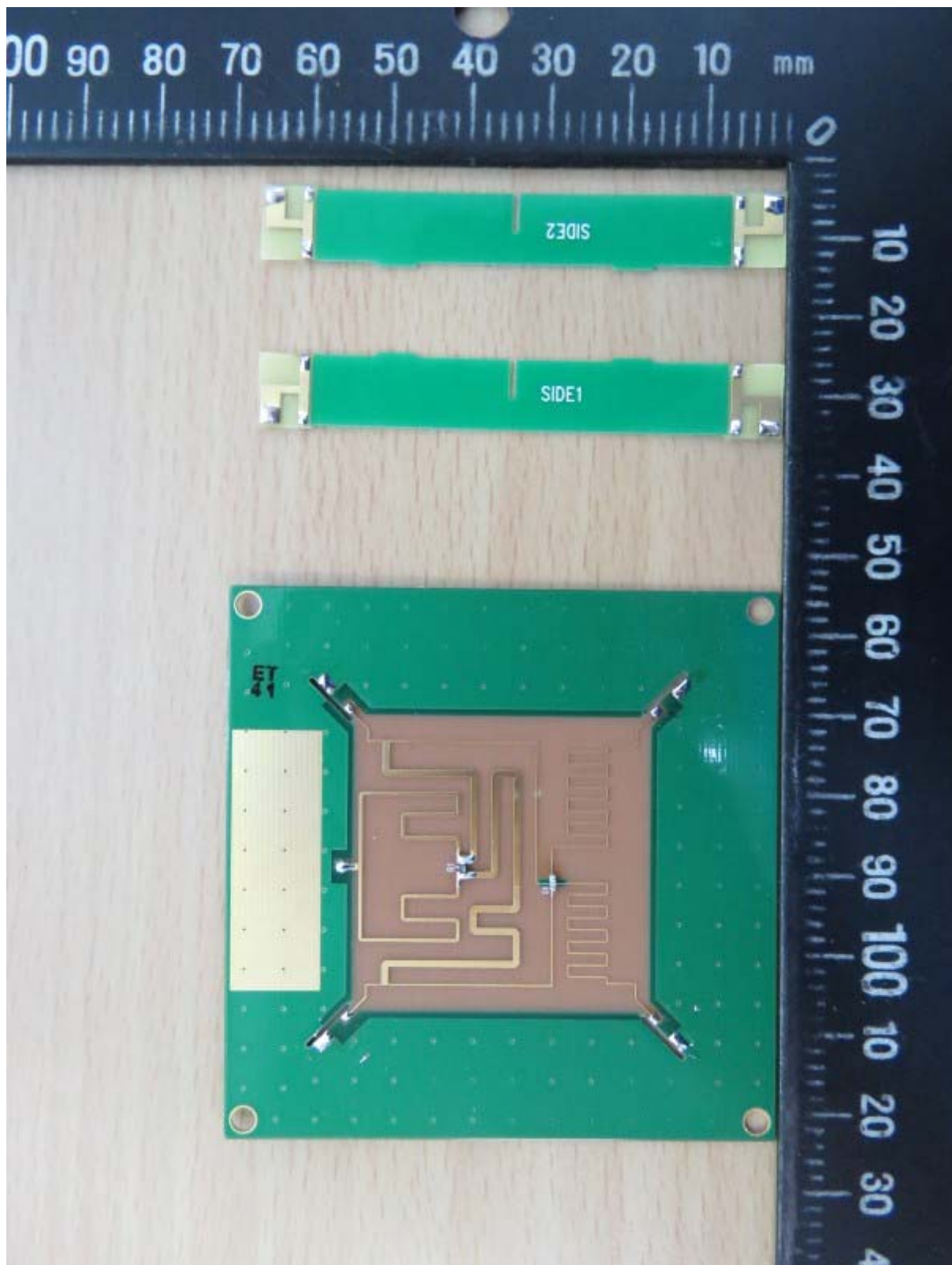


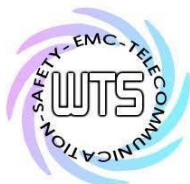
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FCC ID: VZP-TM915





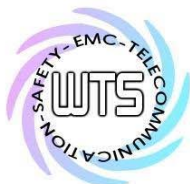
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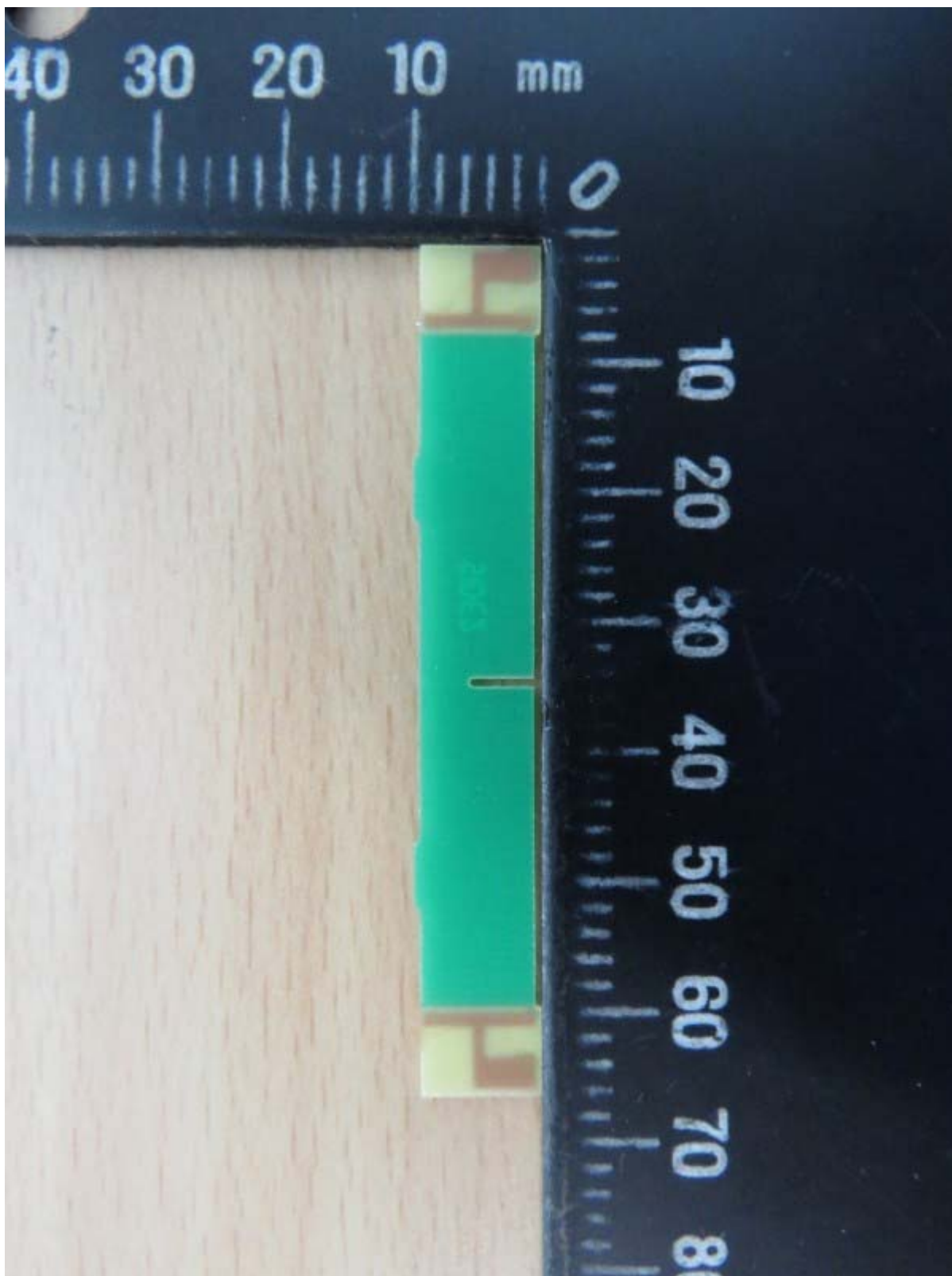


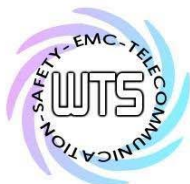
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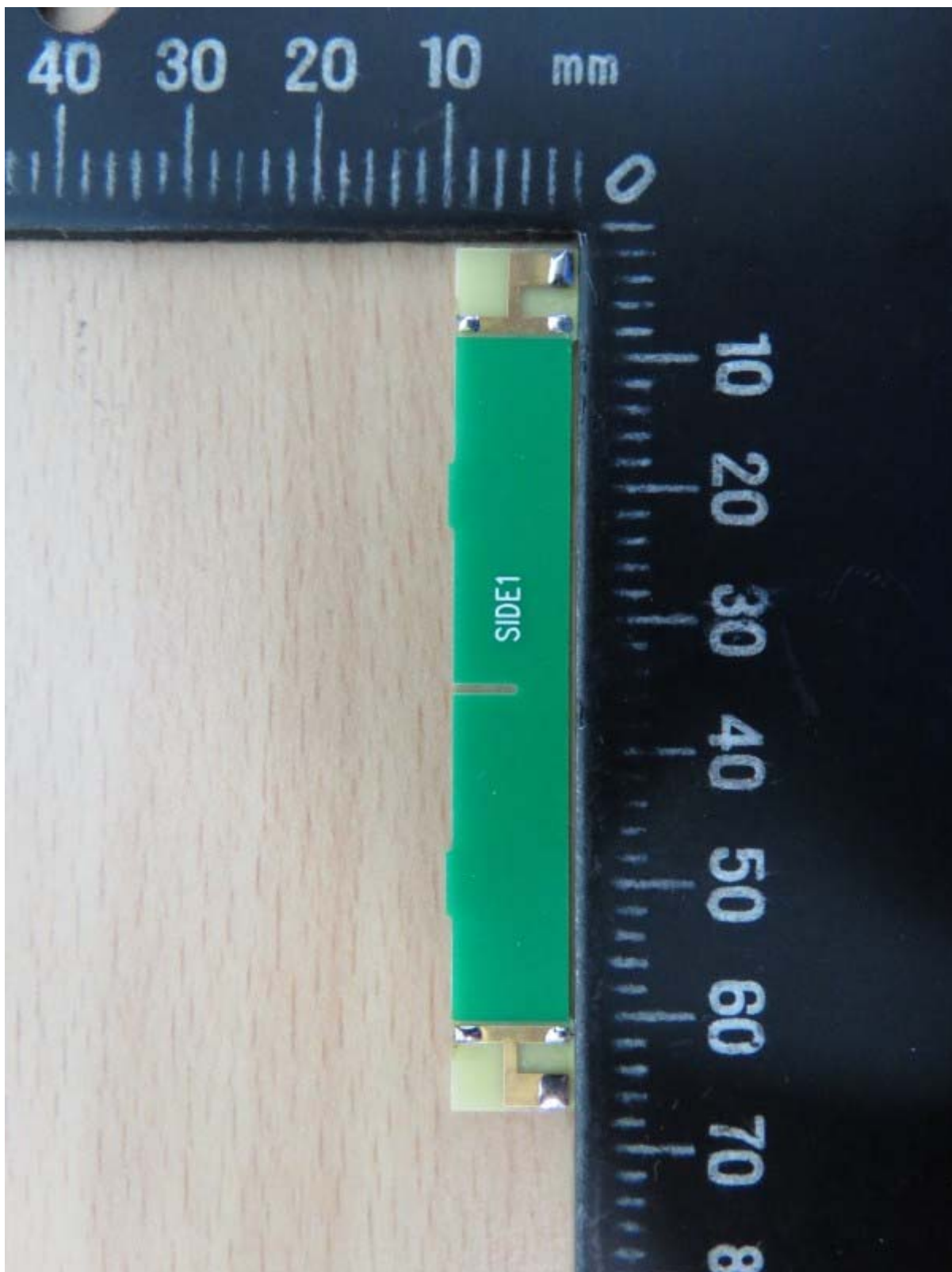


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FCC ID: VZP-TM915



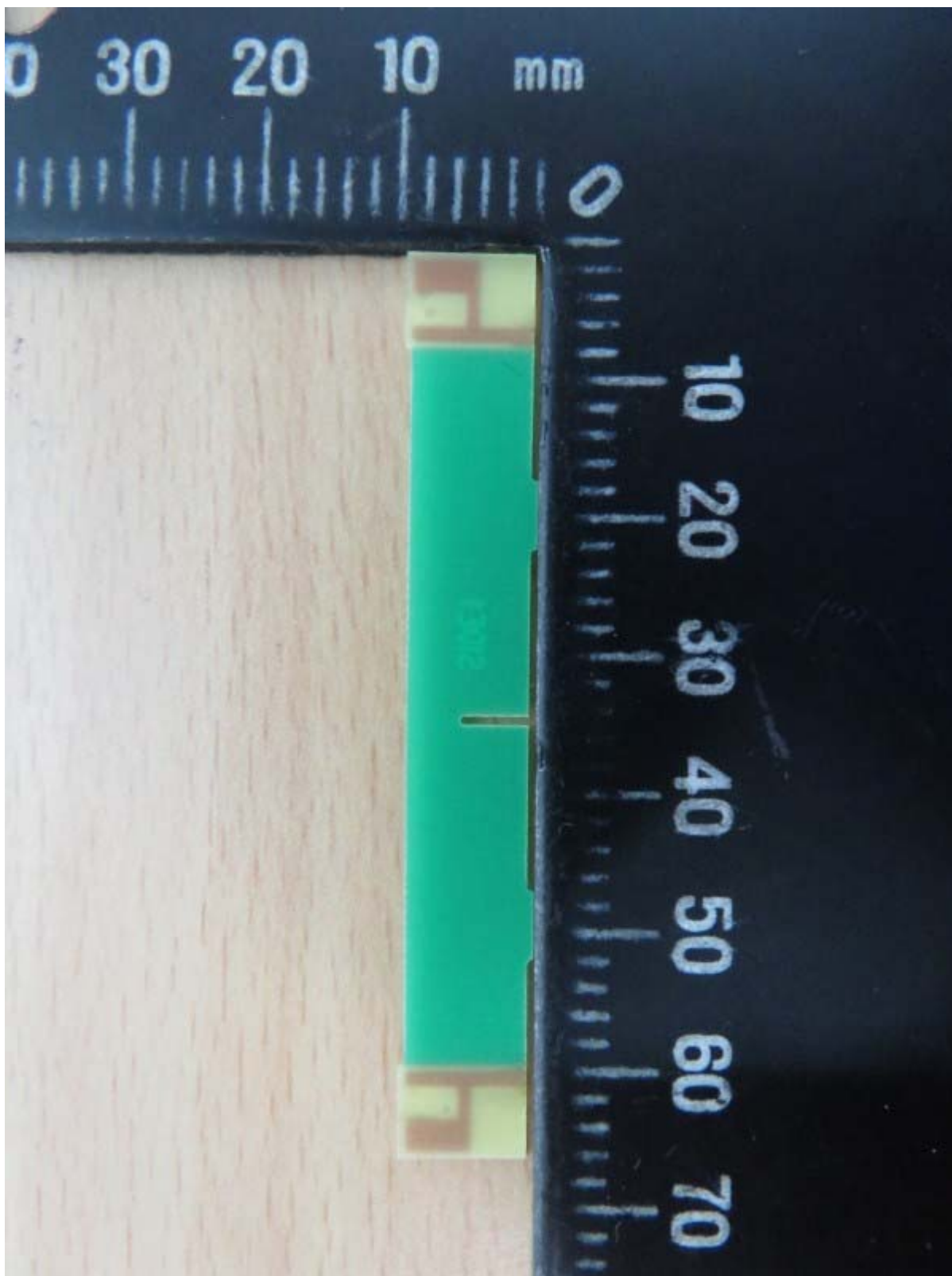


Registration number: W6M21803-17941-C-1
FCC ID: VZP-TM915



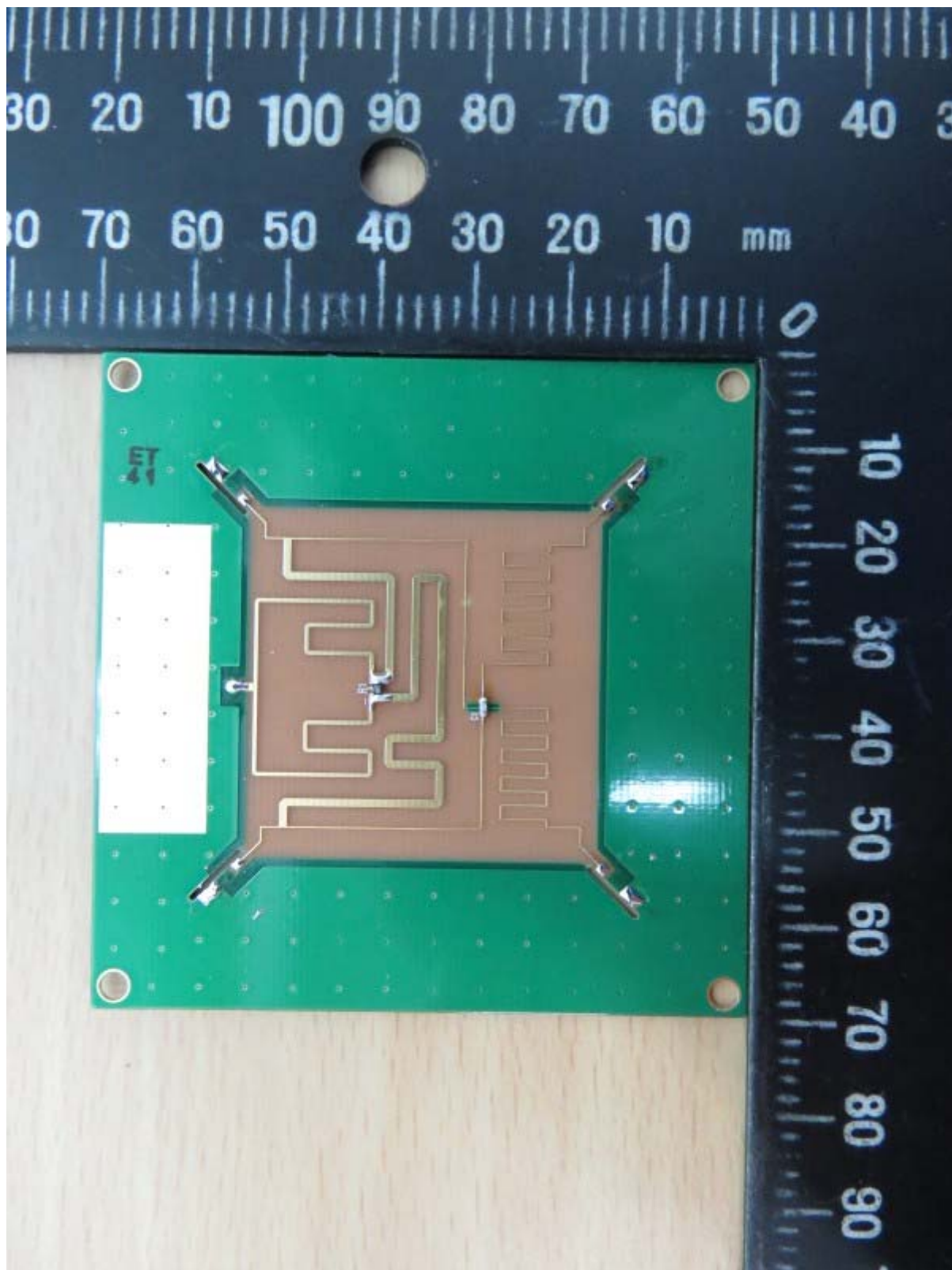


Registration number: W6M21803-17941-C-1
FCC ID: VZP-TM915



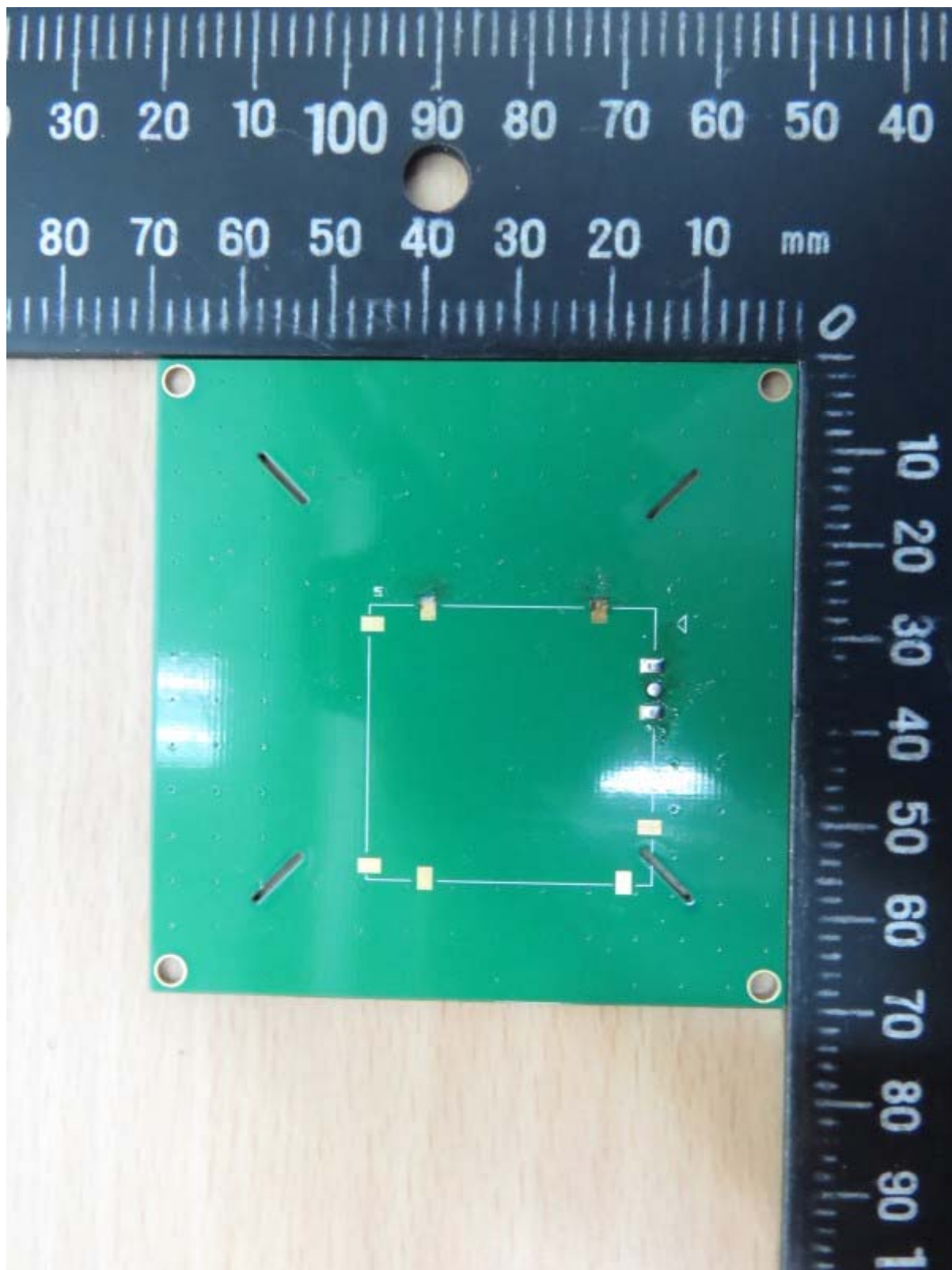


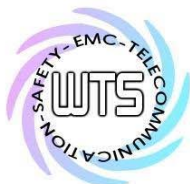
Registration number: W6M21803-17941-C-1
FCC ID: VZP-TM915





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



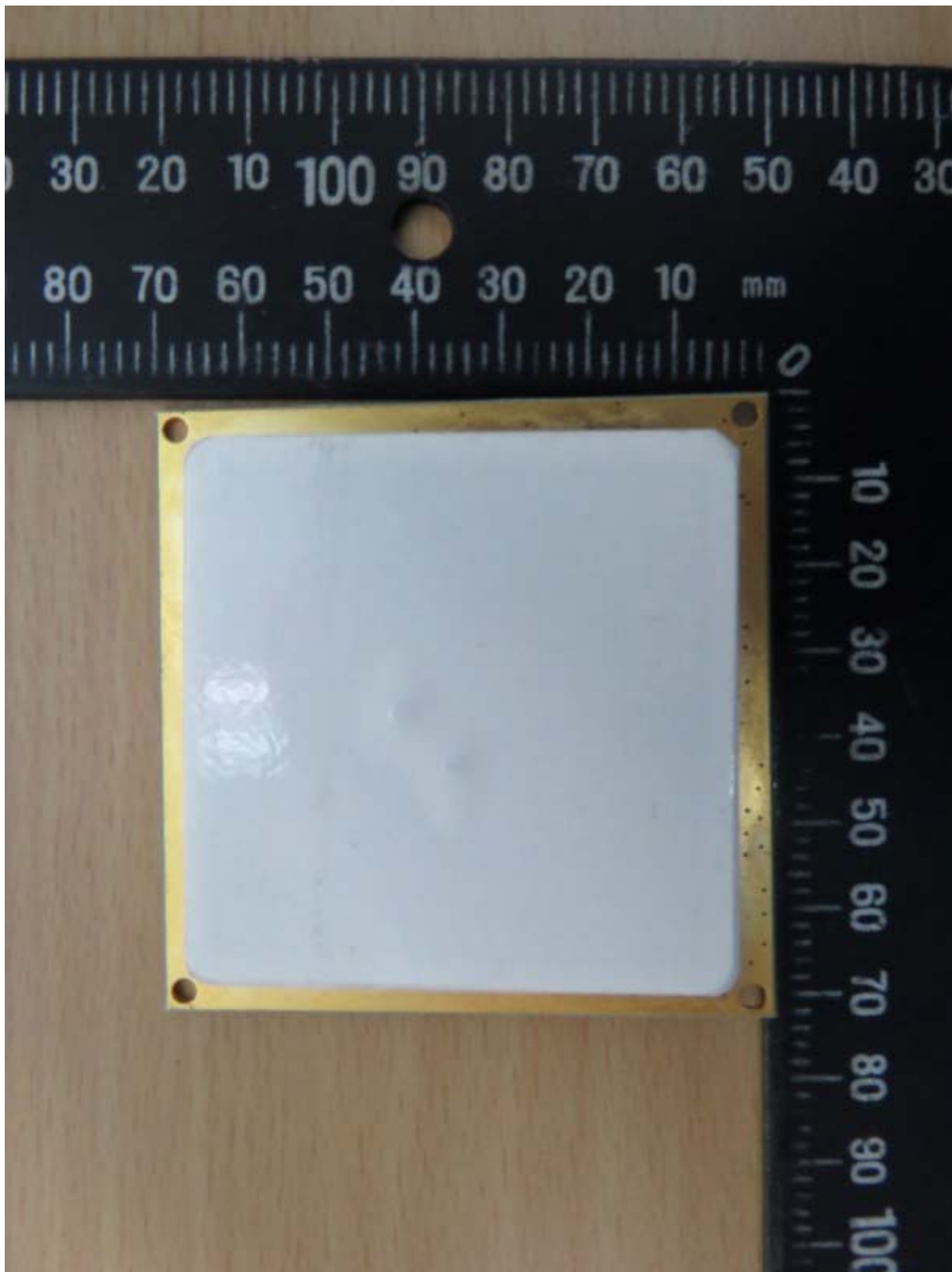


Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21803-17941-C-1

FCC ID: VZP-TM915

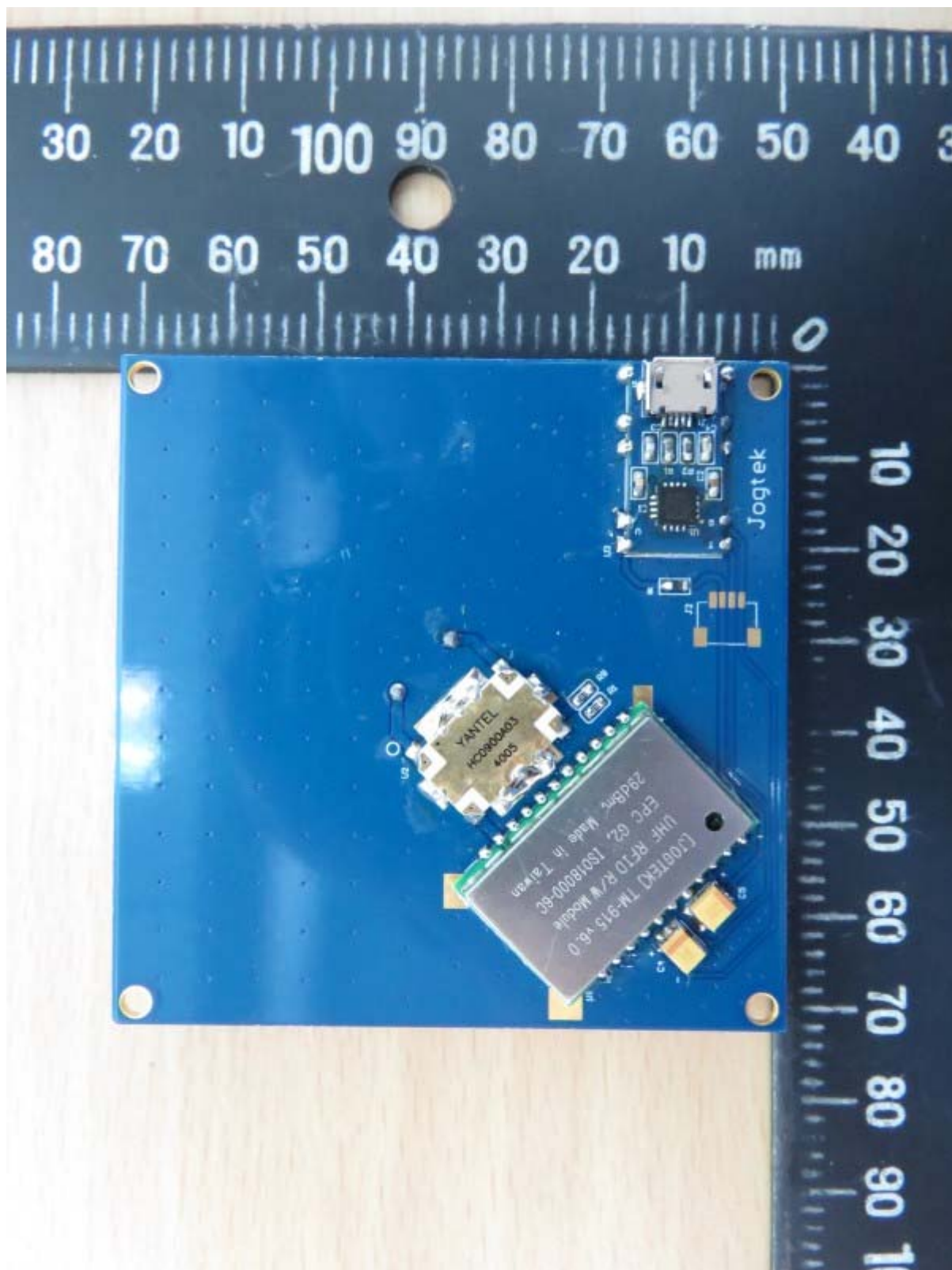
Antenna model no.: TM915-A70C2-US





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

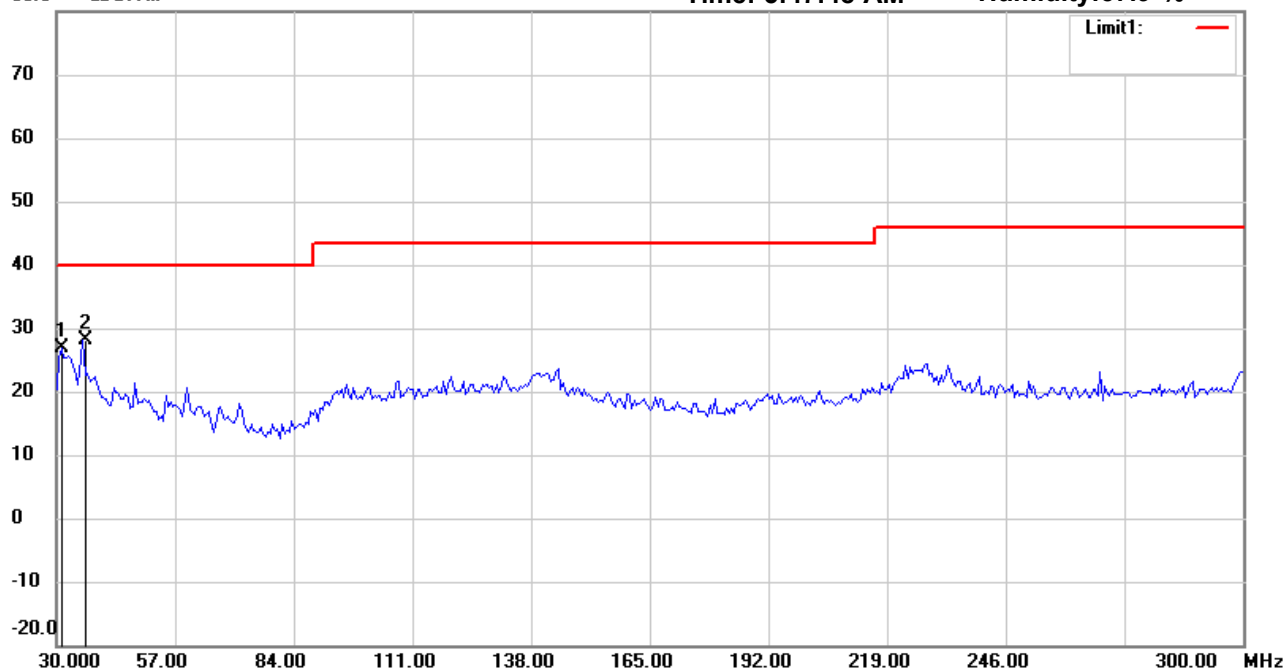
Date: 4/1/2018

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

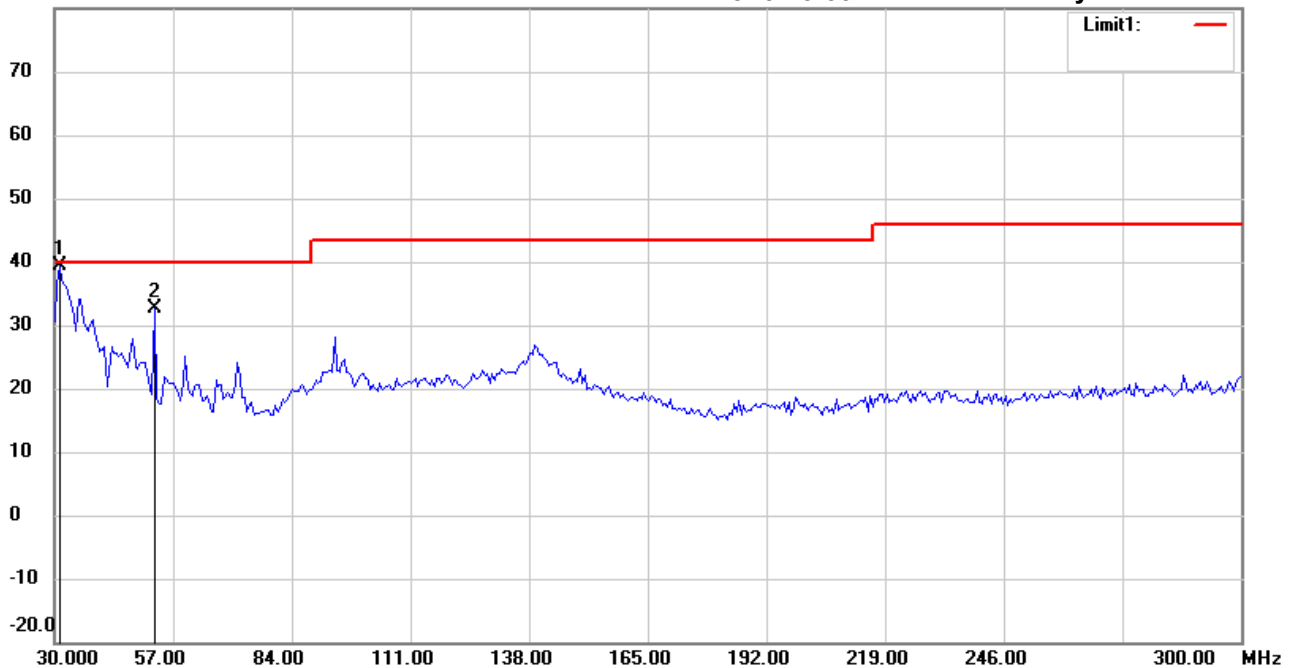
Date: 4/1/2018

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

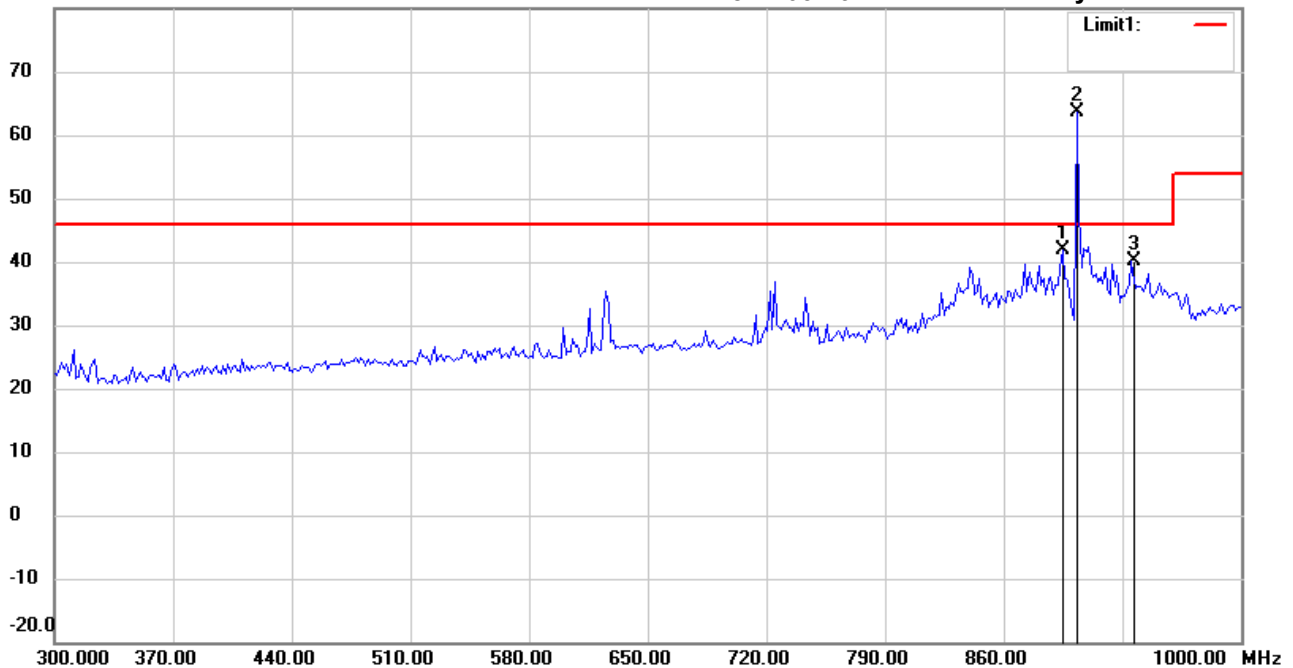
Date: 4/1/2018

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



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Radiated Emission Measurement

Operator: Leon

File :2

Data :#2

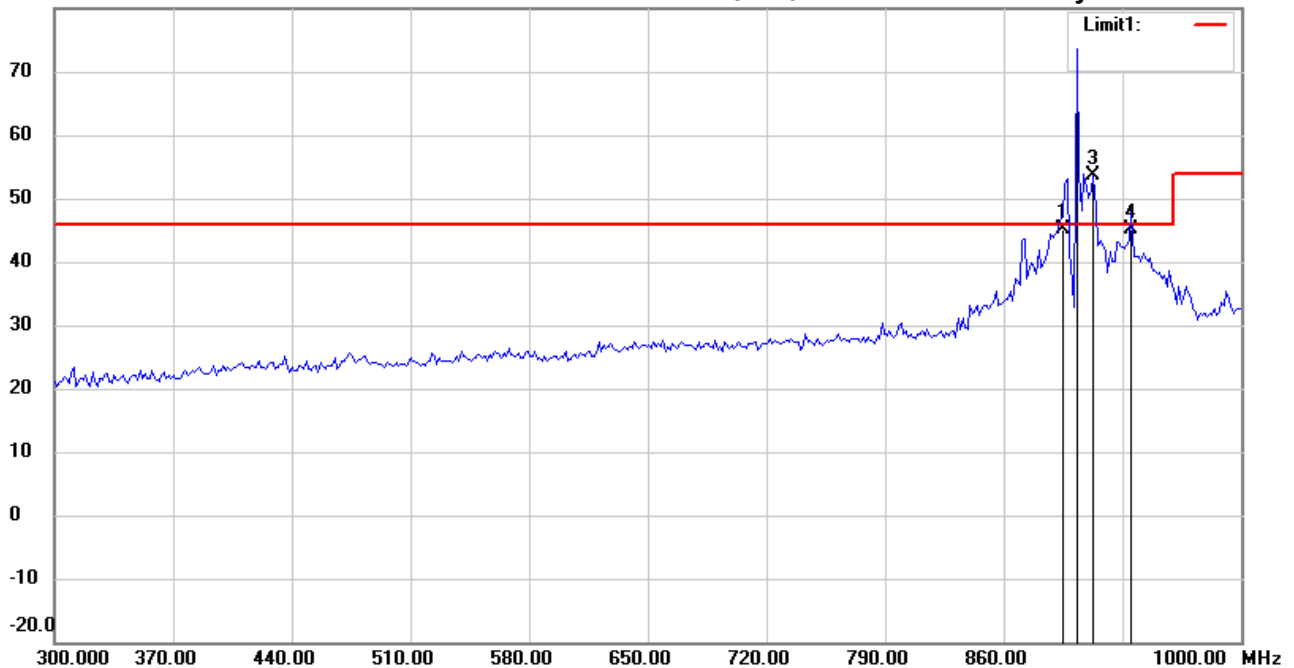
Date: 4/1/2018

Temperature: 23.3 °C

80.0 dBuV/m

Time: 4:04:27 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



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

Operator: Leon

File : 3

Data : #1

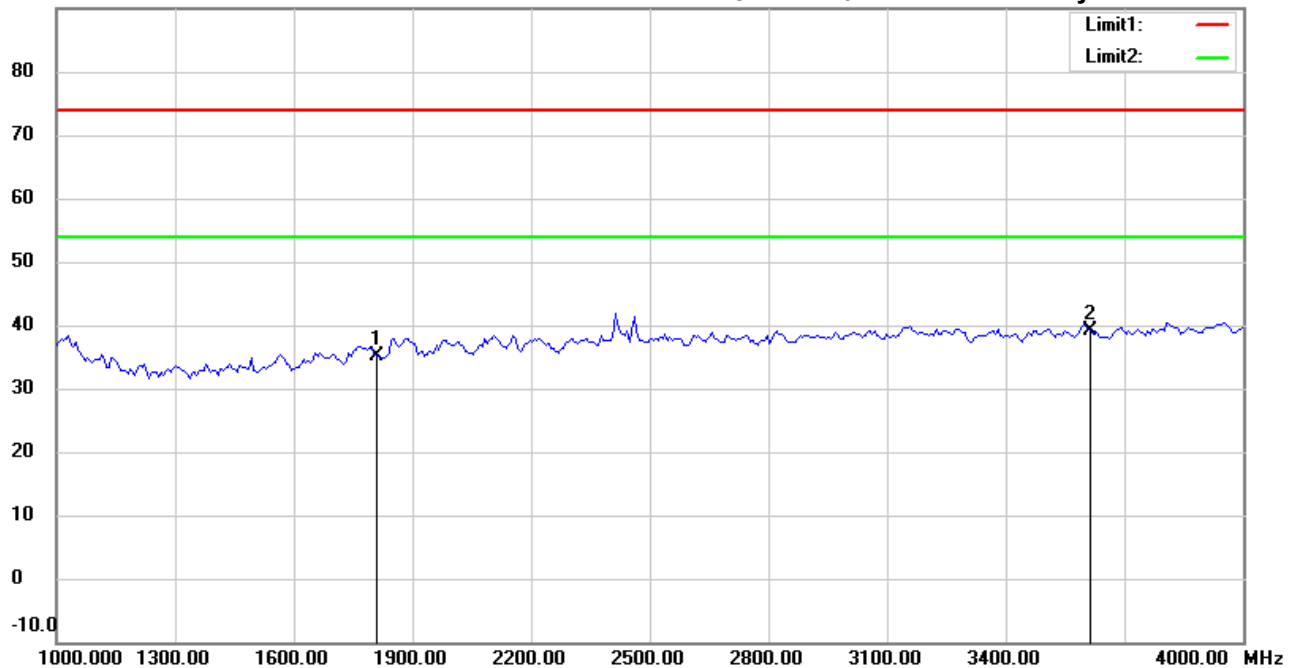
Date: 3/30/2018

Temperature: 24.6 °C

90.0 dBuV/m

Time: 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
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Radiated Emission Measurement

Operator: Leon

File :3

Data :#4

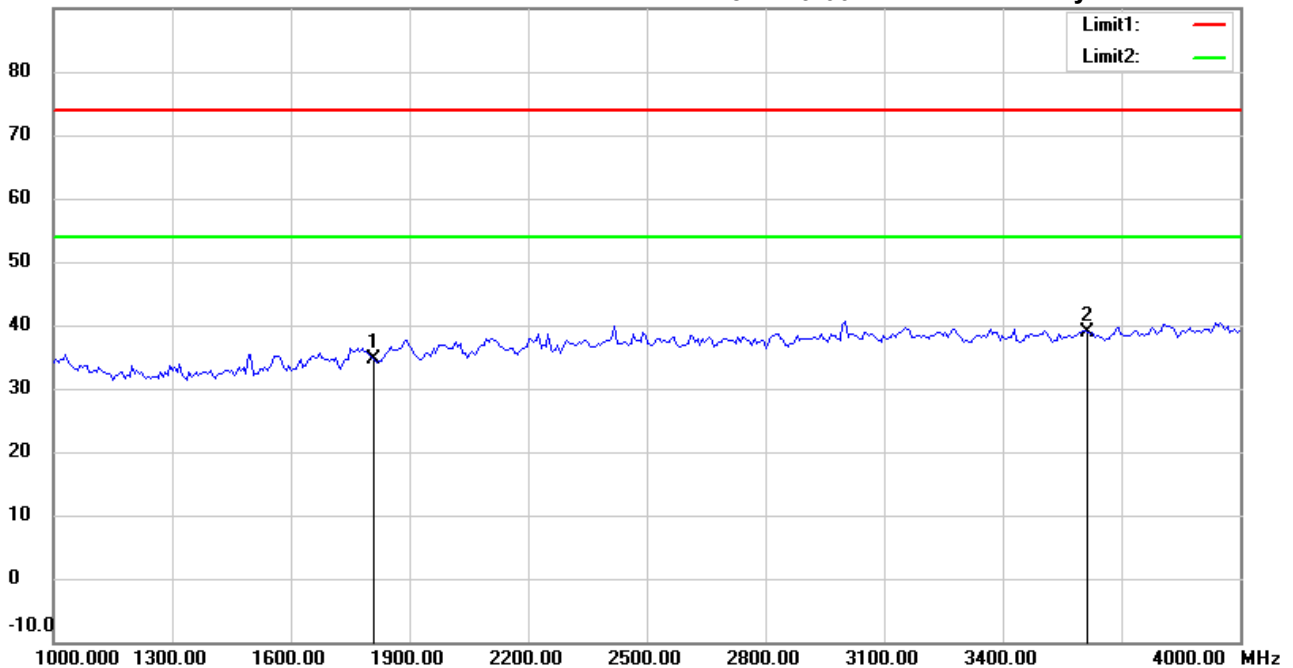
Date: 3/30/2018

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
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Radiated Emission Measurement

Operator: Leon

File :3

Data :#2

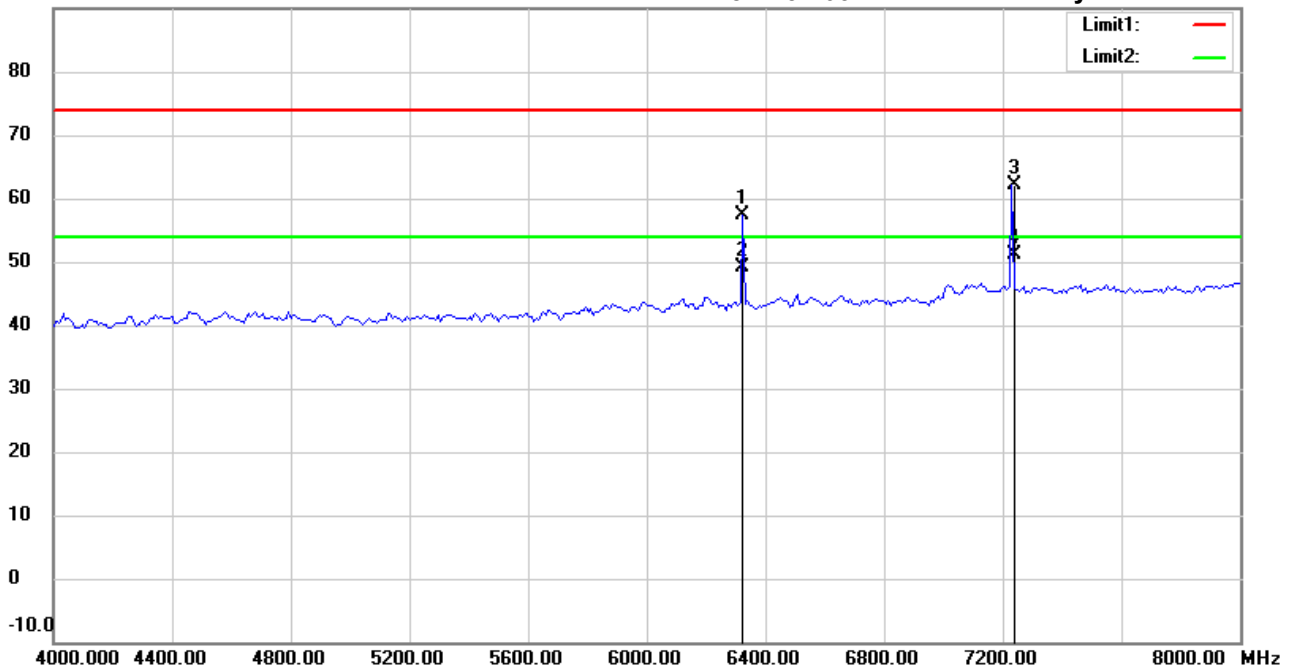
Date: 3/30/2018

Temperature: 24.6 °C

90.0 dBuV/m

Time: 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

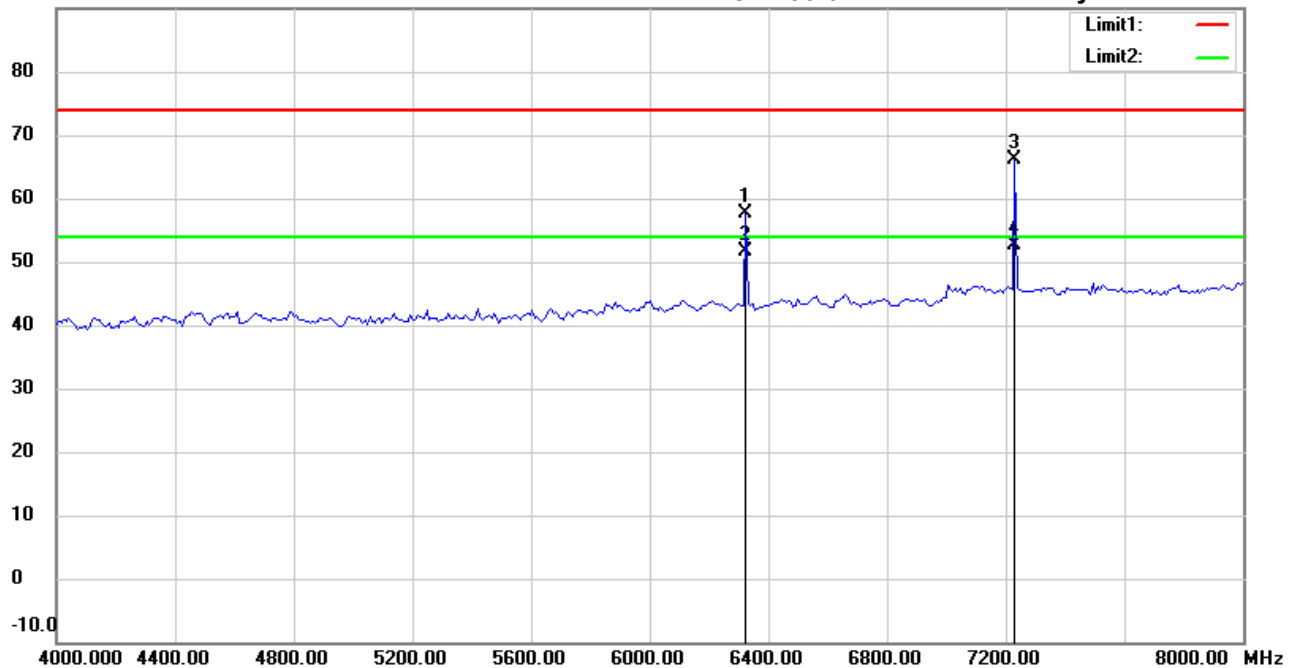
Date: 3/30/2018

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

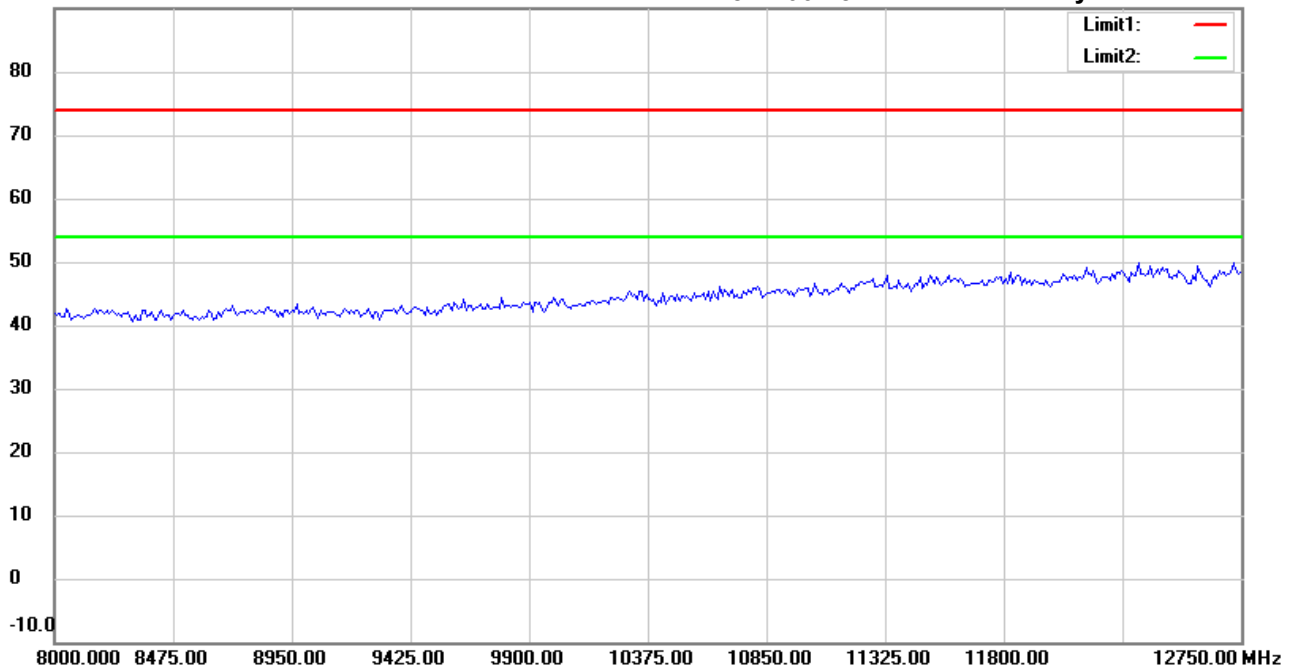
Date: 3/30/2018

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



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

Radiated Emission Measurement

Operator: Leon

File : 3

Data : #6

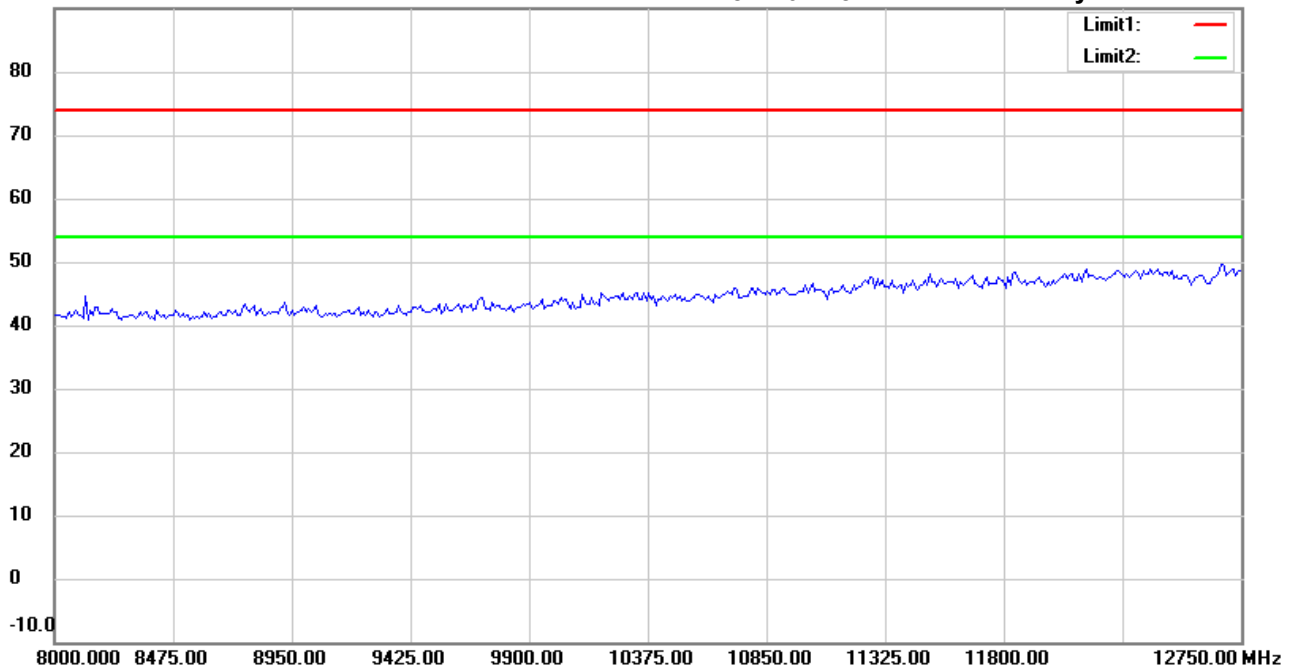
Date: 3/30/2018

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



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

Radiated Emission Measurement

Operator: Leon

File :1

Data :#1

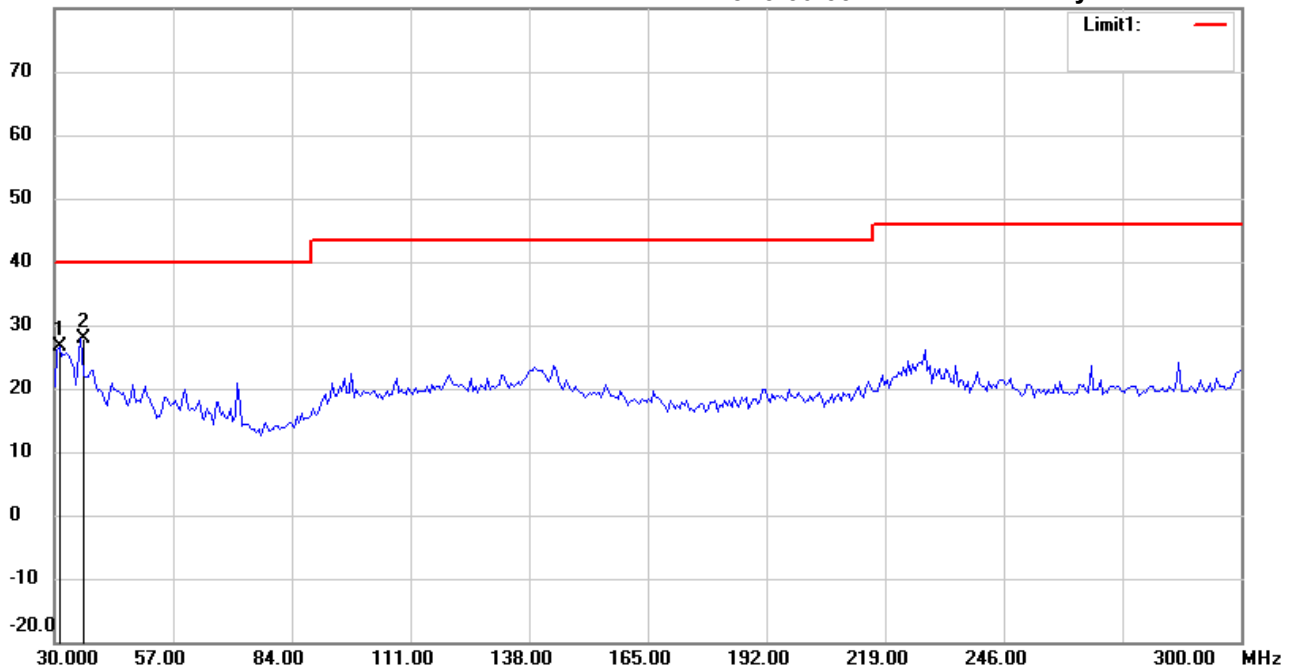
Date: 4/1/2018

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
Fax: +886-2-6606-8875

Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

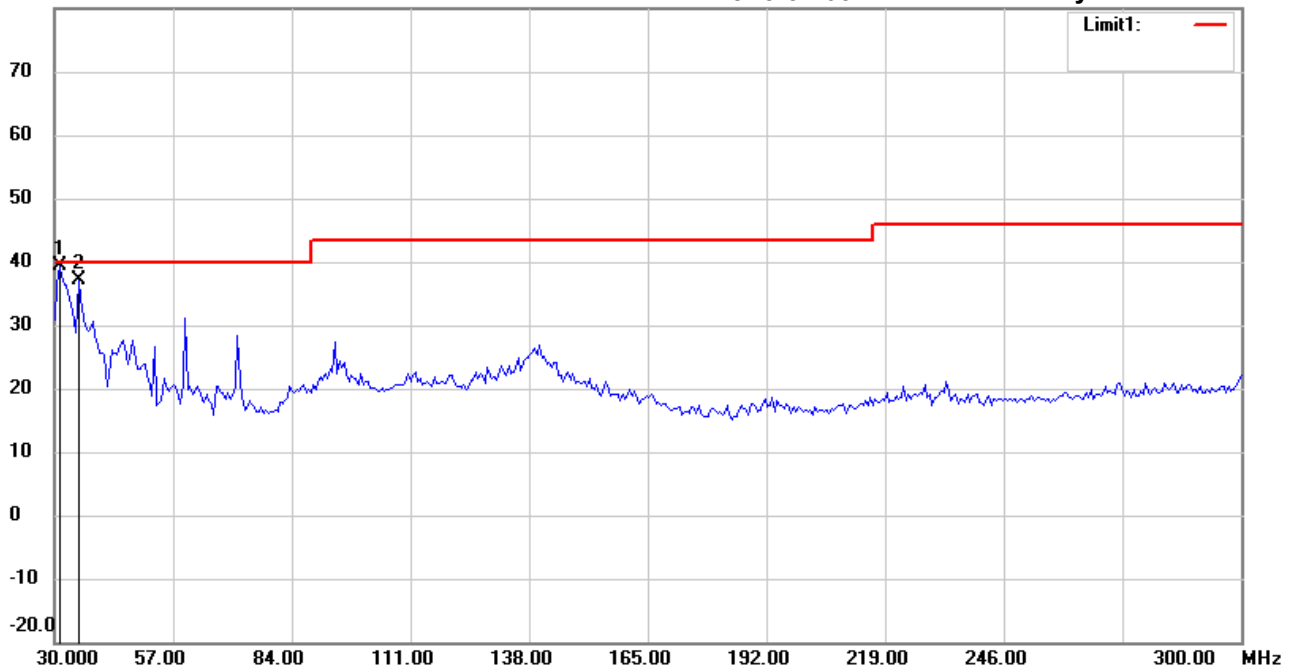
Date: 4/1/2018

Temperature: 23.3 °C

80.0 dBuV/m

Time: 5:52:03 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

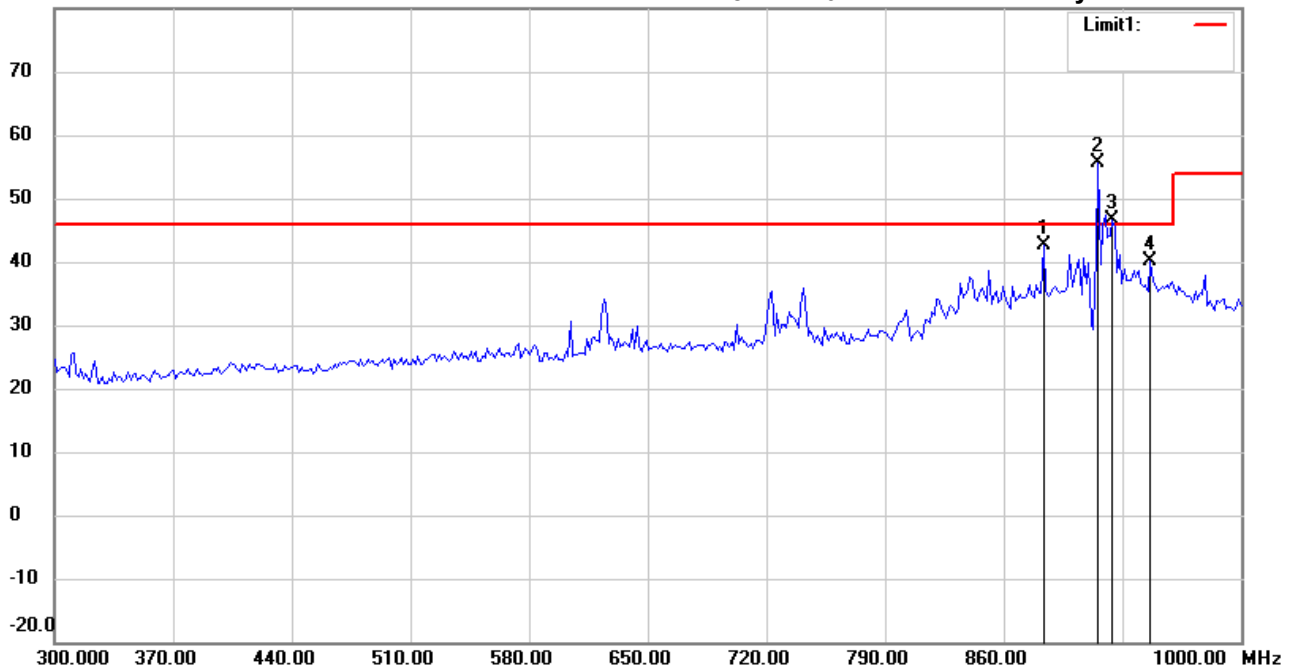
Date: 4/1/2018

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

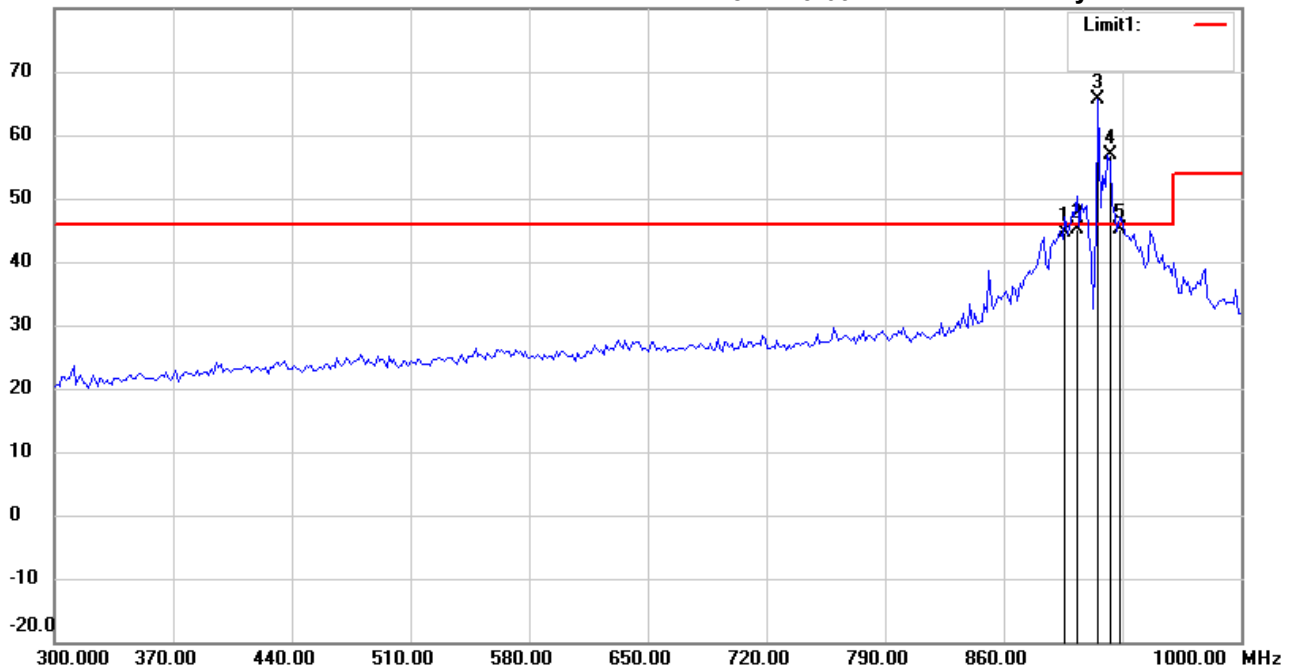
Date: 4/1/2018

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
Fax: +886-2-6606-8875

Radiated Emission Measurement

Operator: Leon

File : 3

Data : #1

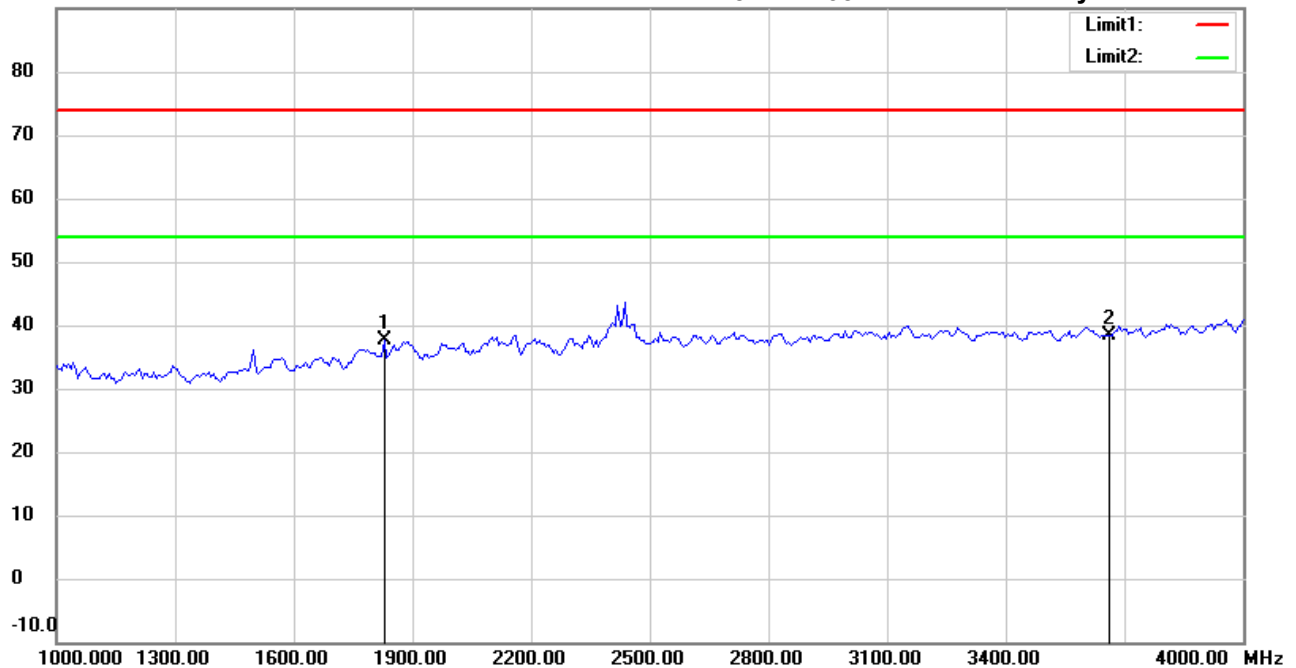
Date: 3/30/2018

Temperature: 24.6 °C

90.0 dBuV/m

Time: 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



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Fax: +886-2-6606-8875

Radiated Emission Measurement

Operator: Leon

File :3

Data :#6

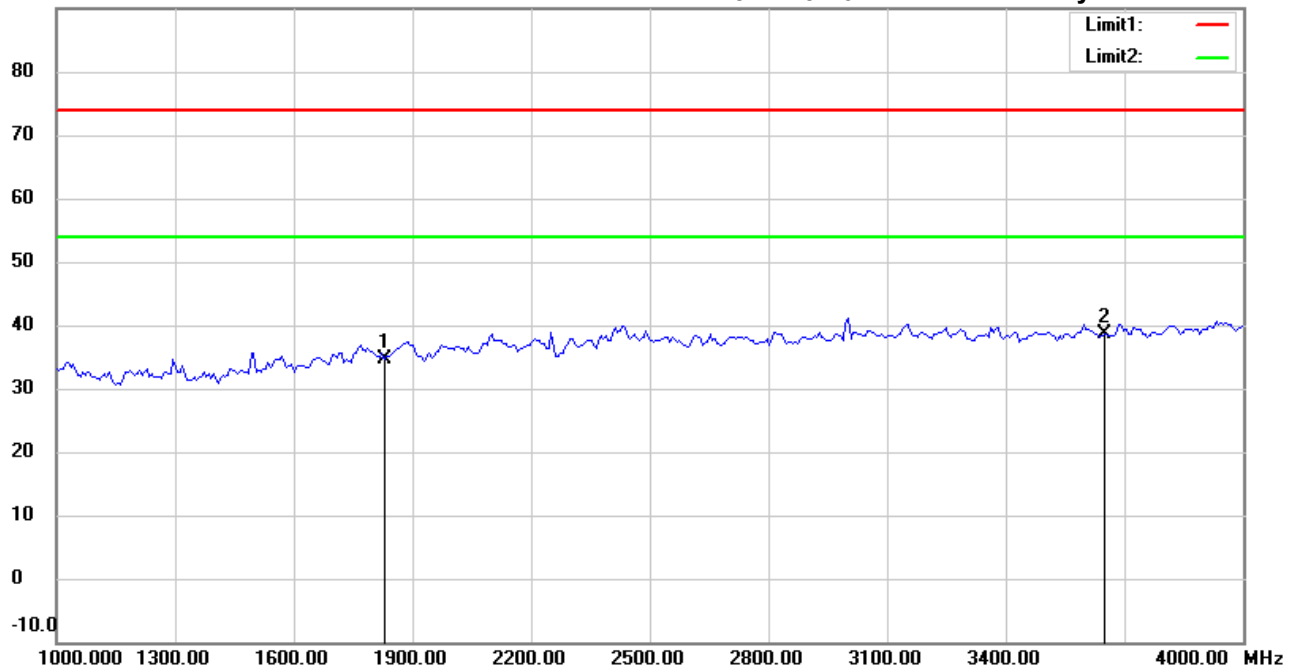
Date: 3/30/2018

Temperature: 24.6 °C

90.0 dBuV/m

Time: 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



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

Radiated Emission Measurement

Operator: Leon

File : 3

Data : #2

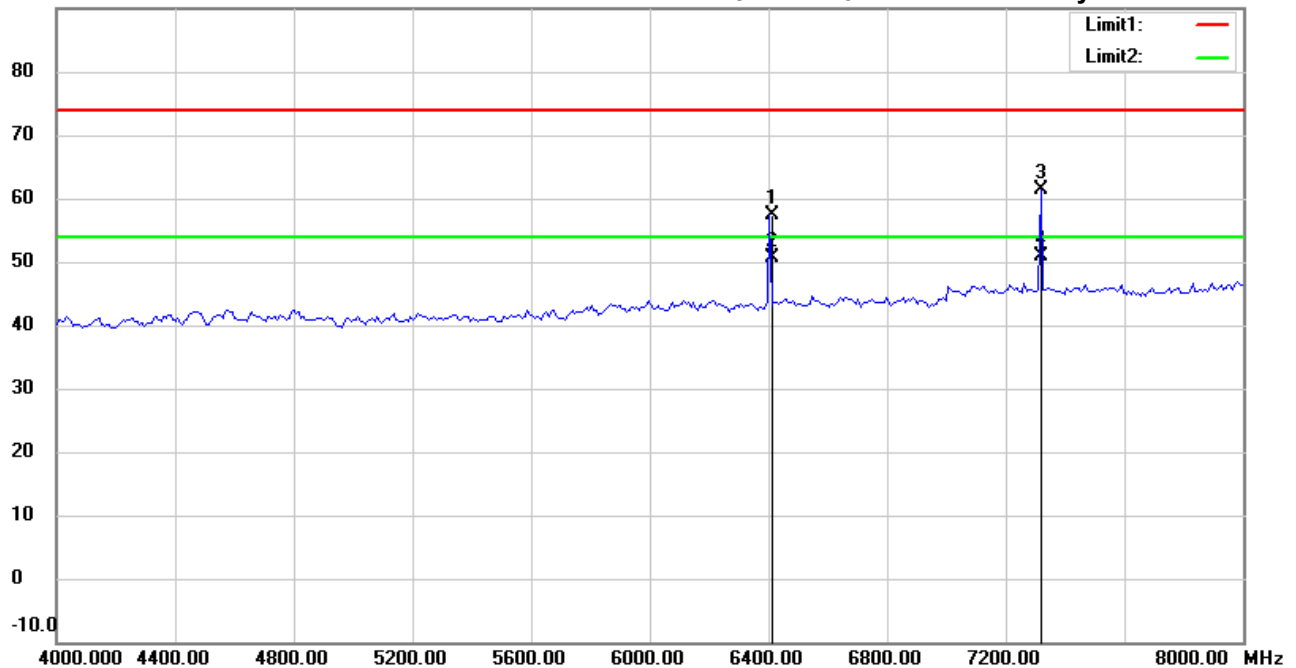
Date: 3/30/2018

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #7

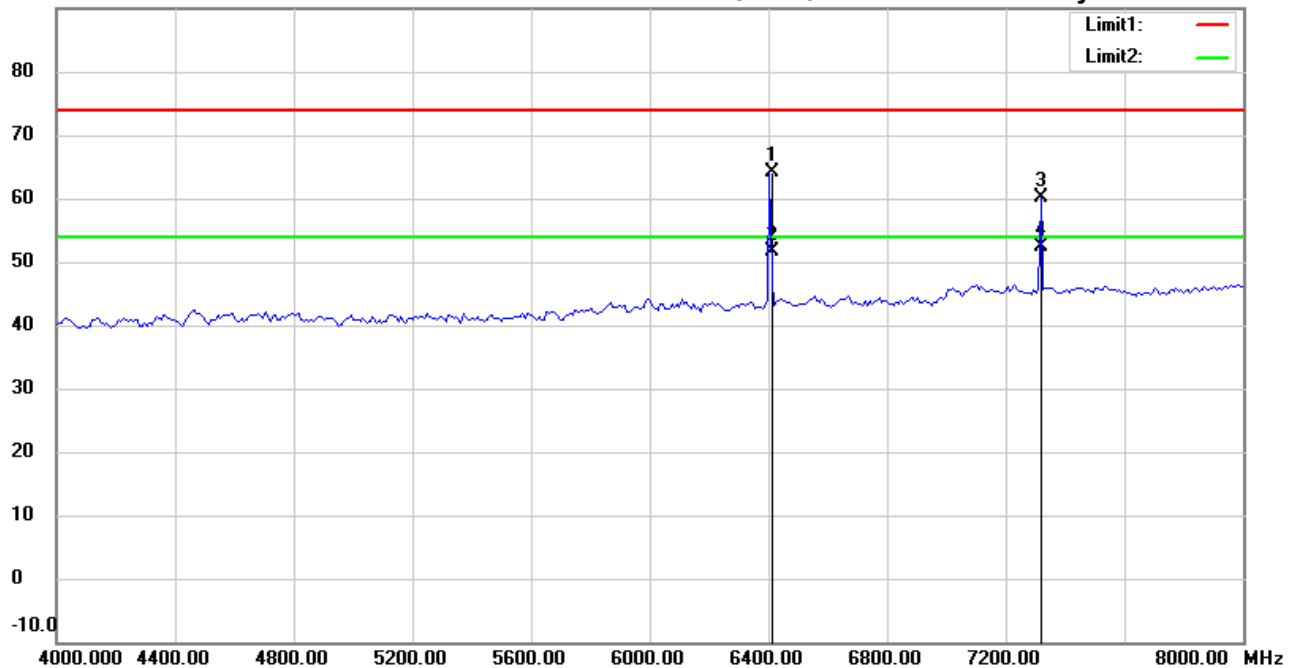
Date: 3/30/2018

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #3

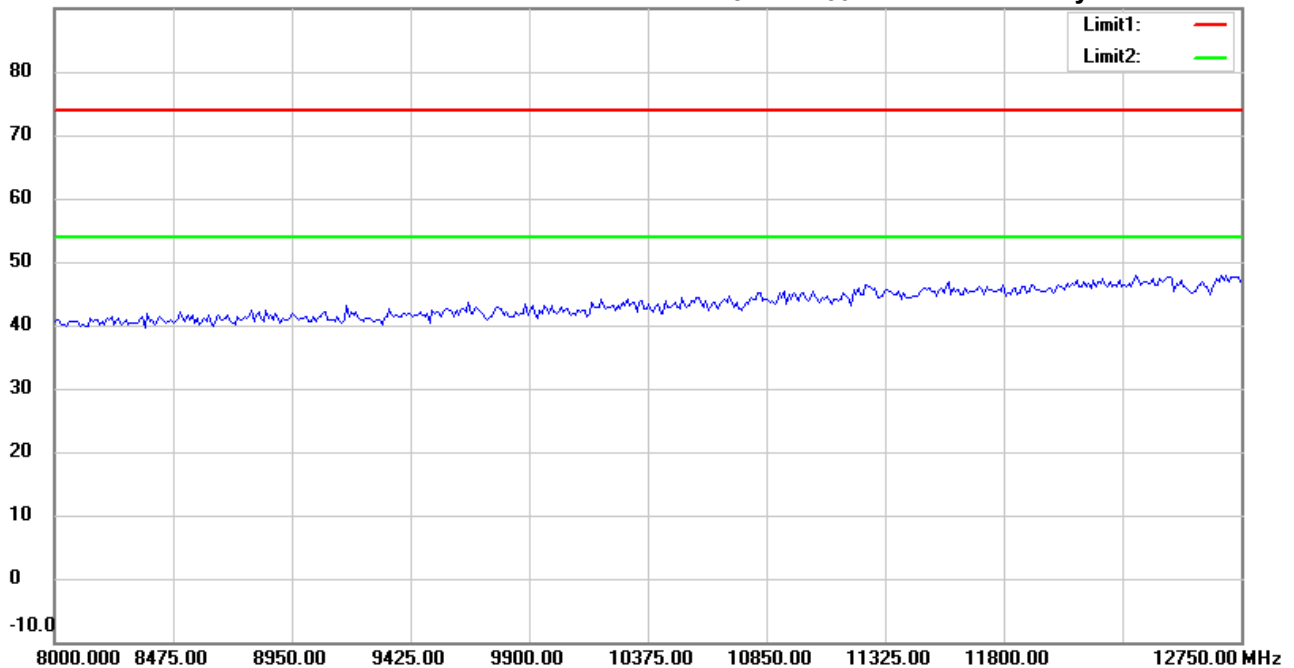
Date: 3/30/2018

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#8

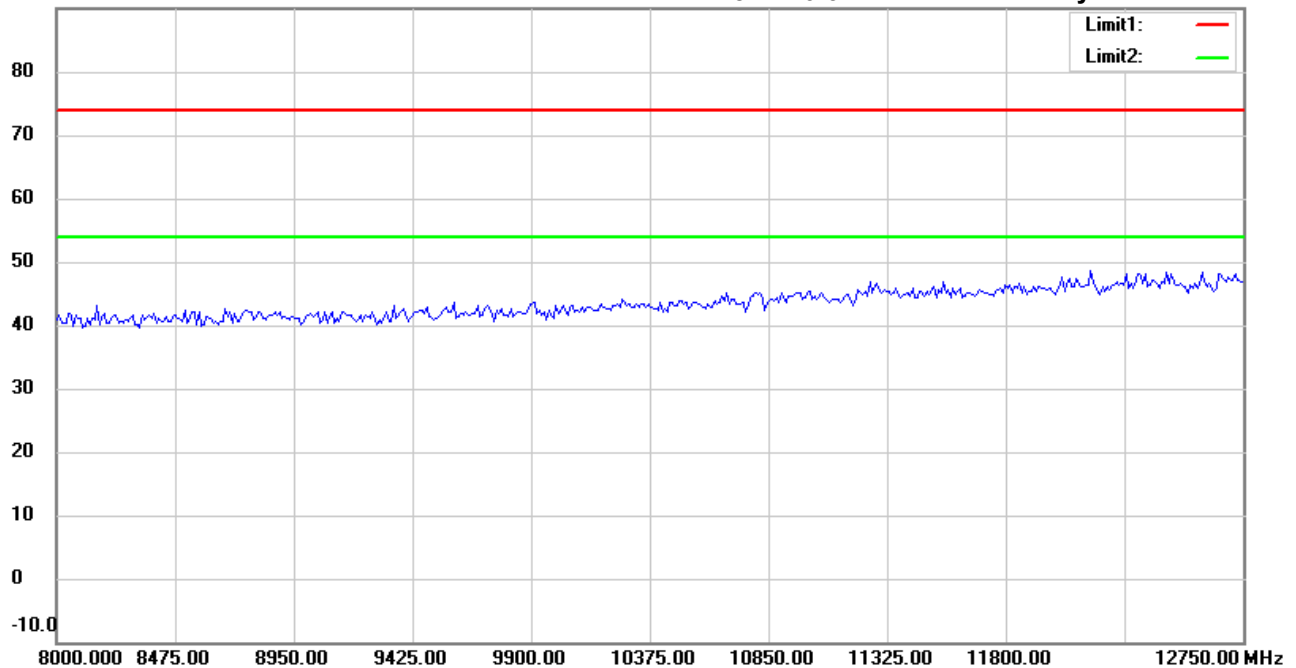
Date: 3/30/2018

Temperature:24.6 °C

90.0 dBuV/m

Time: 2:26:37 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



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Radiated Emission Measurement

Operator: Leon

File :1

Data :#1

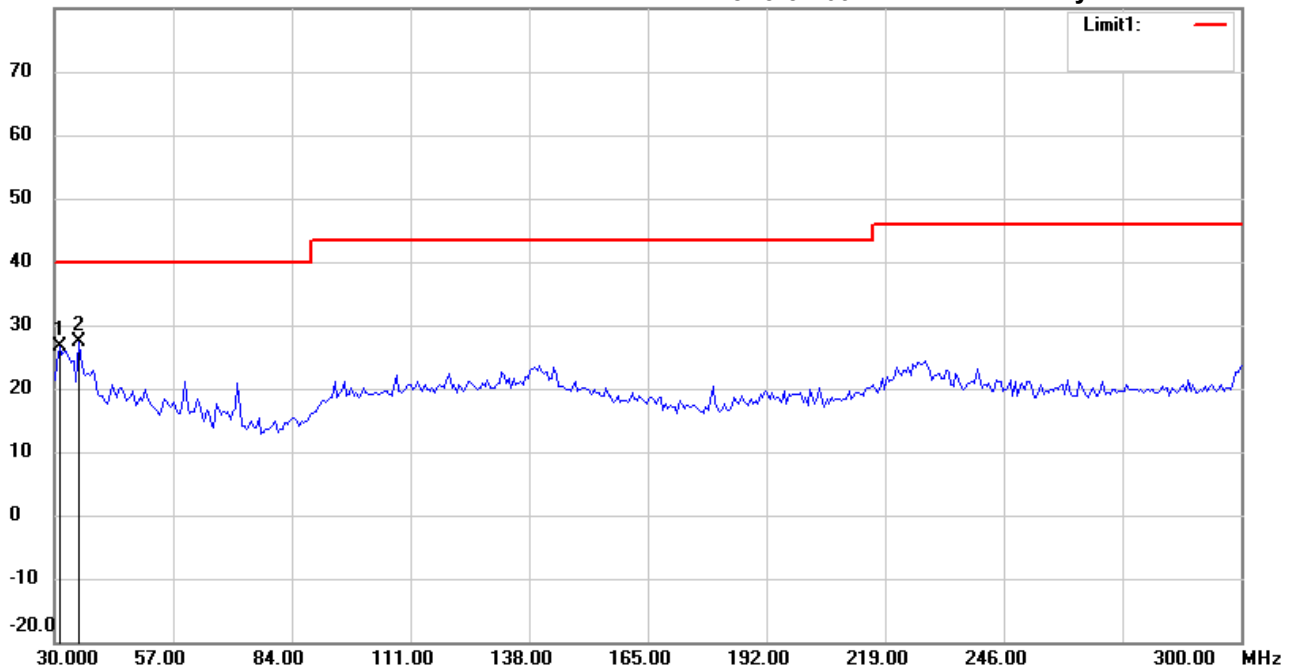
Date: 4/1/2018

Temperature: 23.3 °C

80.0 dBuV/m

Time: 5:54:09 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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Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

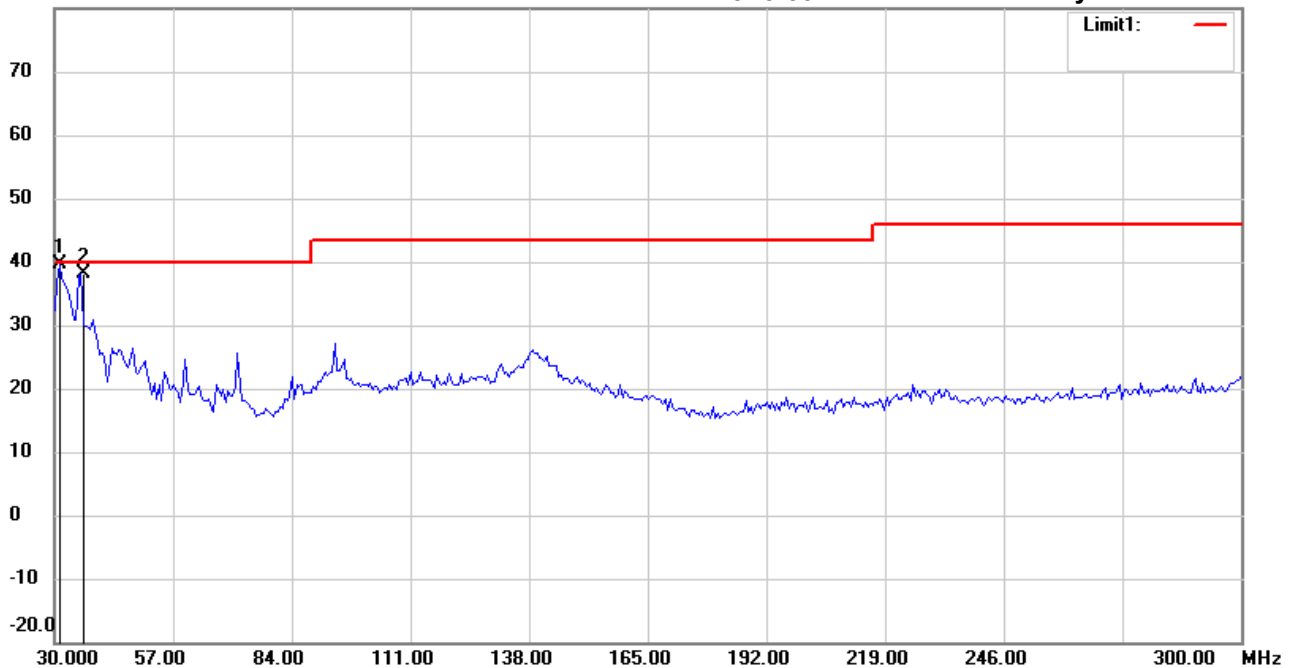
Date: 4/1/2018

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

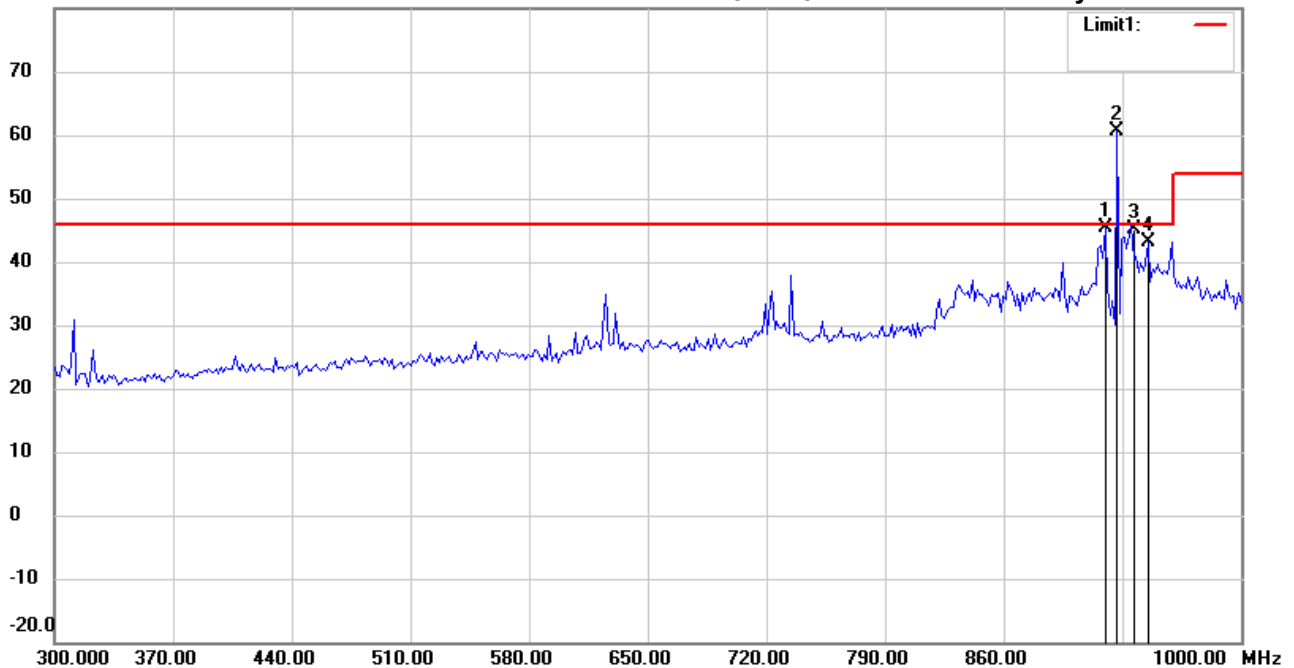
Date: 4/1/2018

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

Operator: Leon

File :2

Data :#2

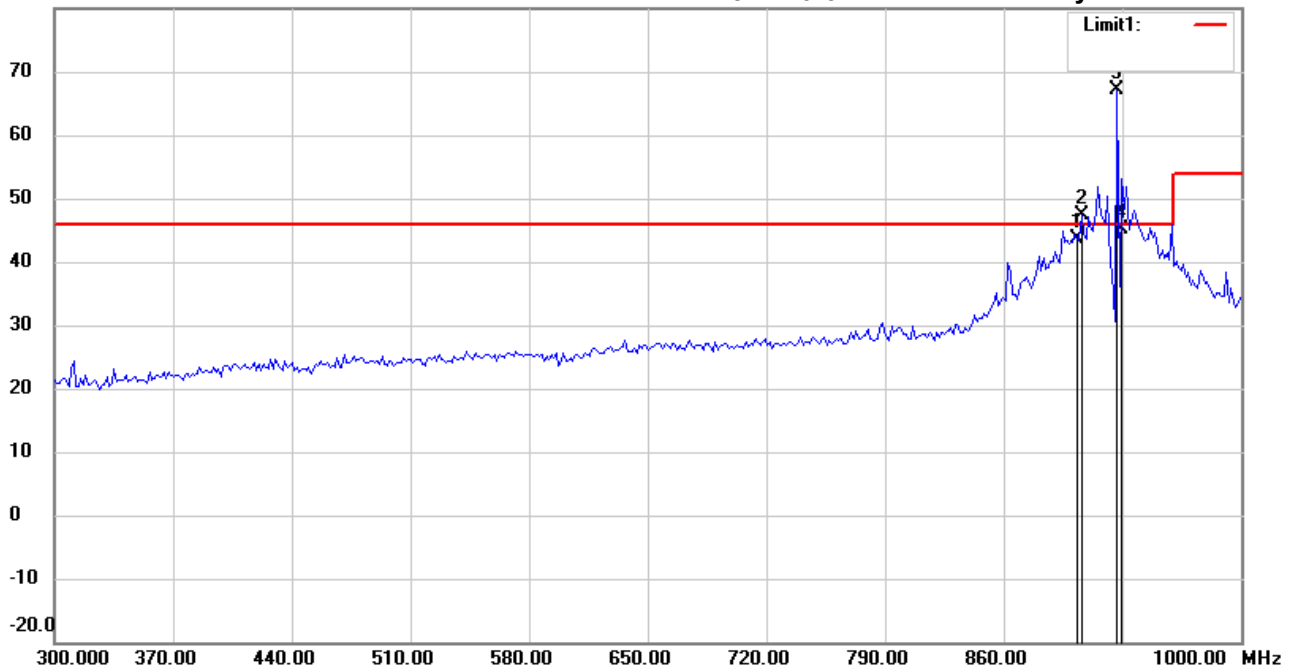
Date: 4/1/2018

Temperature:23.3 °C

80.0 dBuV/m

Time: 4:29:52 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

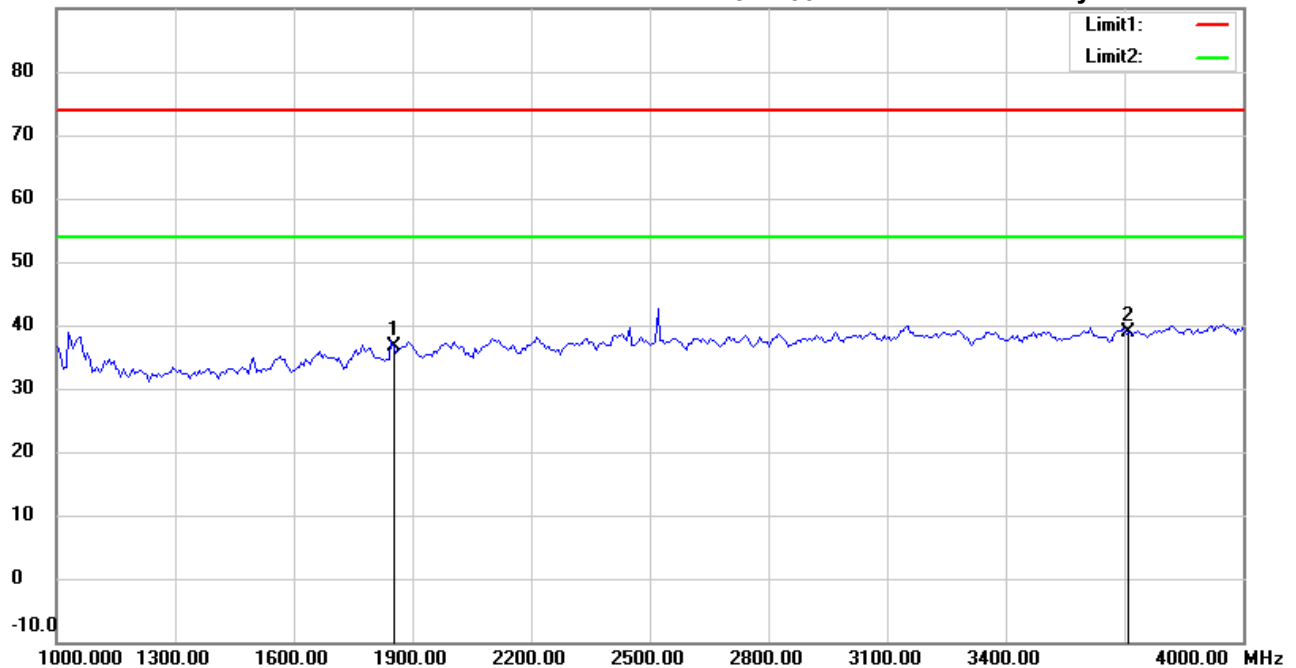
Date: 3/30/2018

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#6

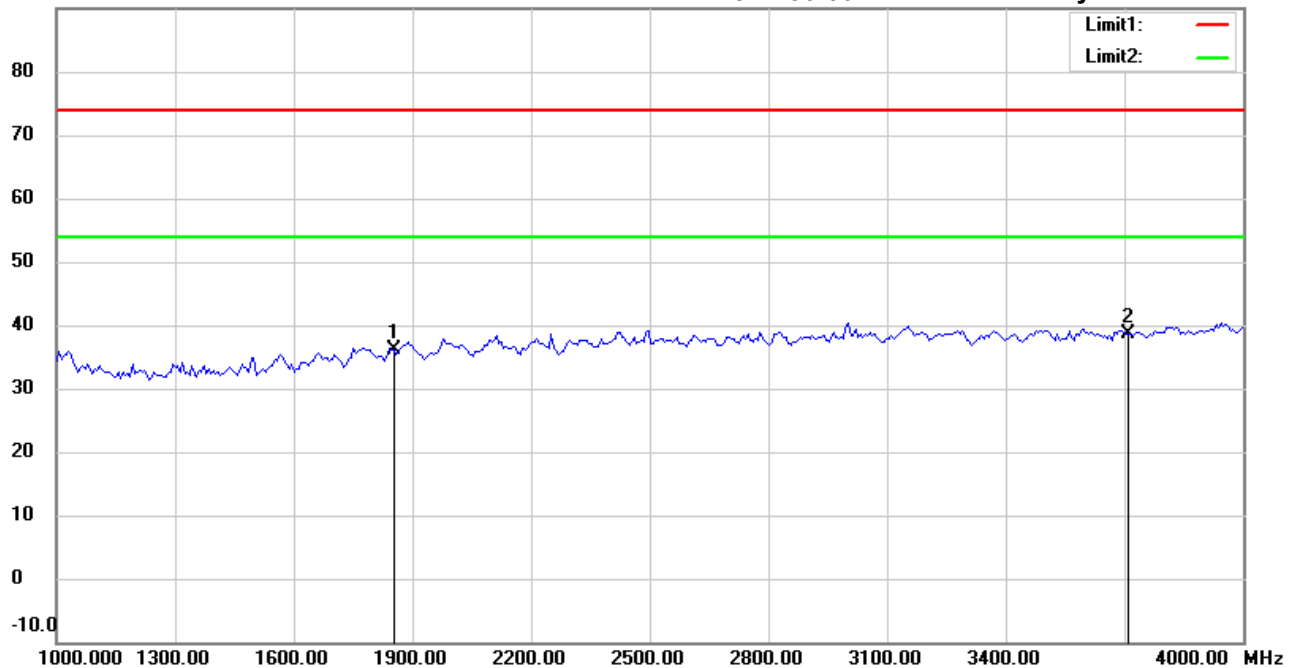
Date: 3/30/2018

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

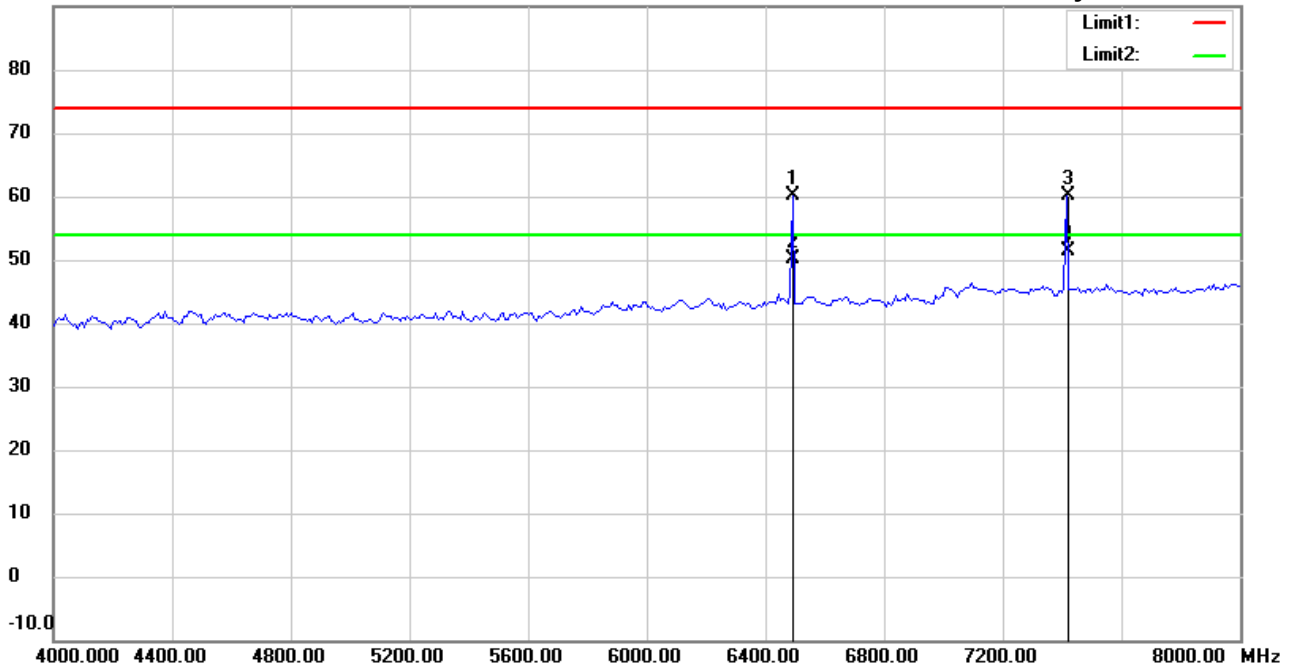
Date: 3/30/2018

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

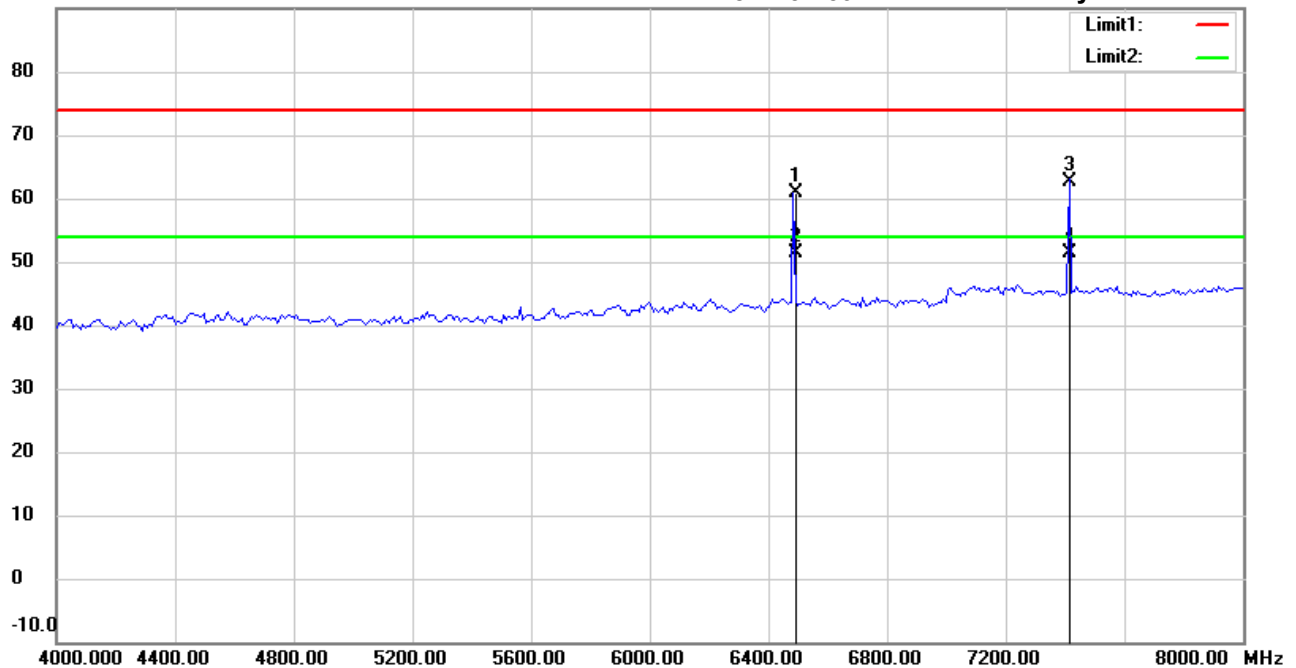
Date: 3/30/2018

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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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #3

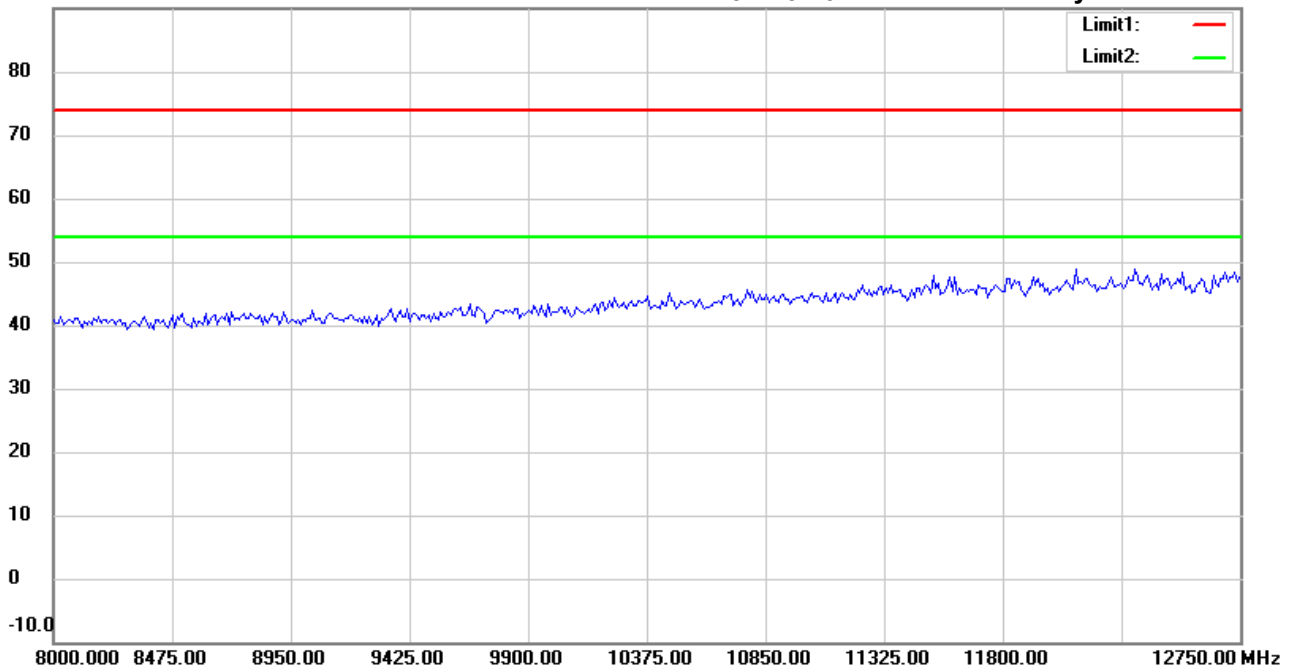
Date: 3/30/2018

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#8

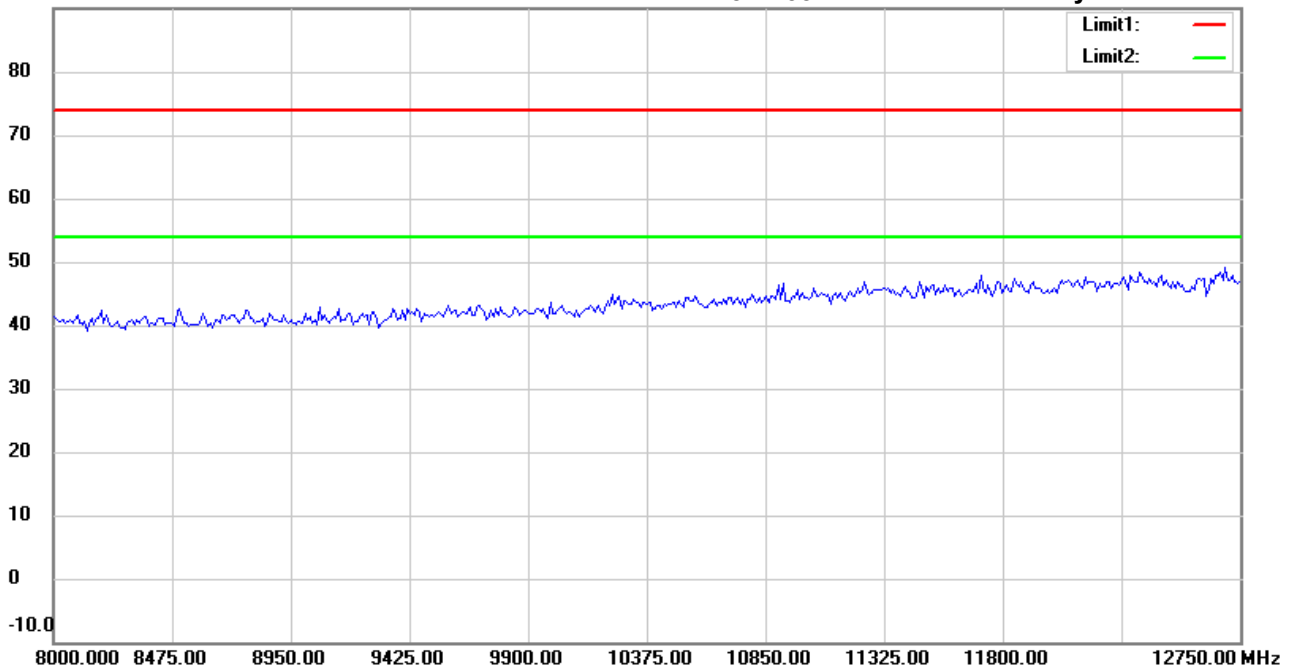
Date: 3/30/2018

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



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Radiated Emission Measurement

Operator: Leon

File :1

Data :#1

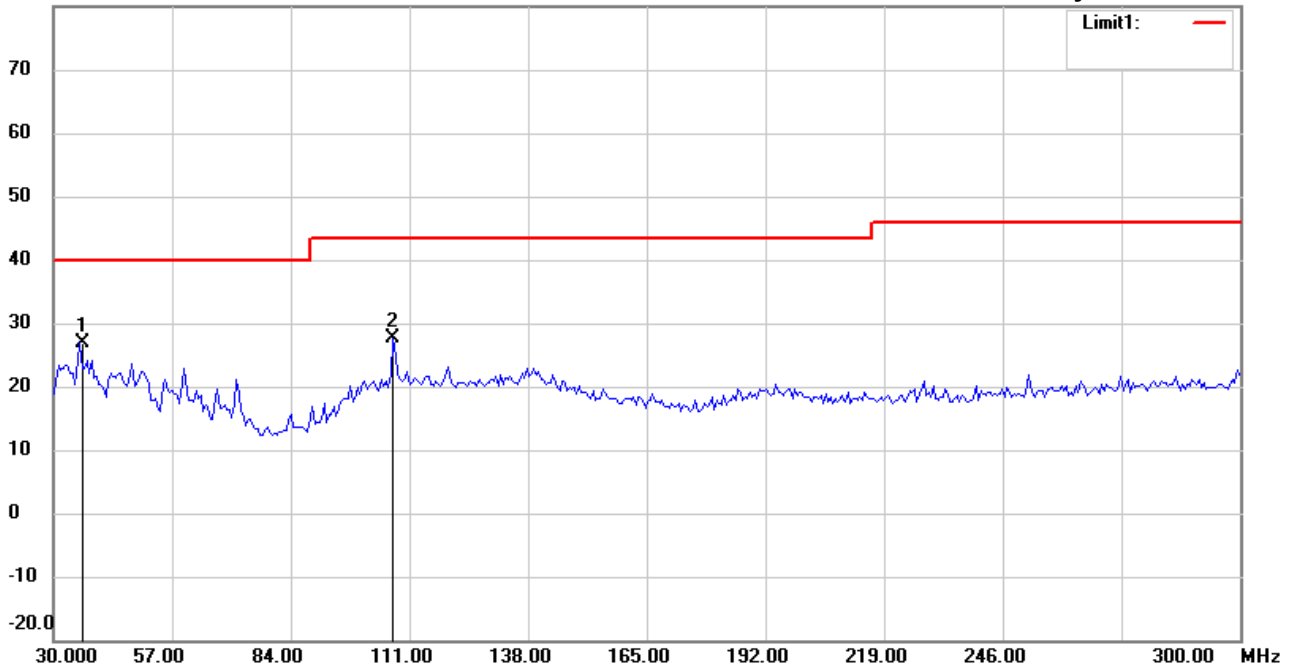
Date: 4/1/2018

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	



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Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

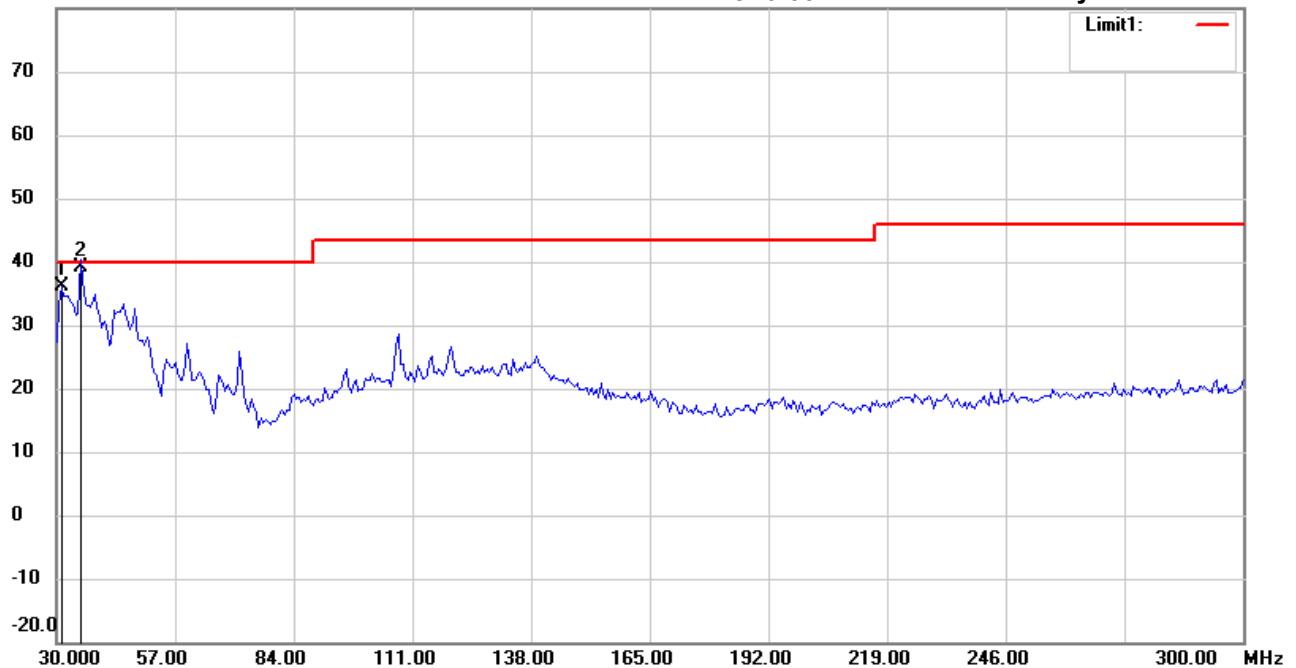
Date: 4/1/2018

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



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

Operator: Leon

File : 2

Data : #1

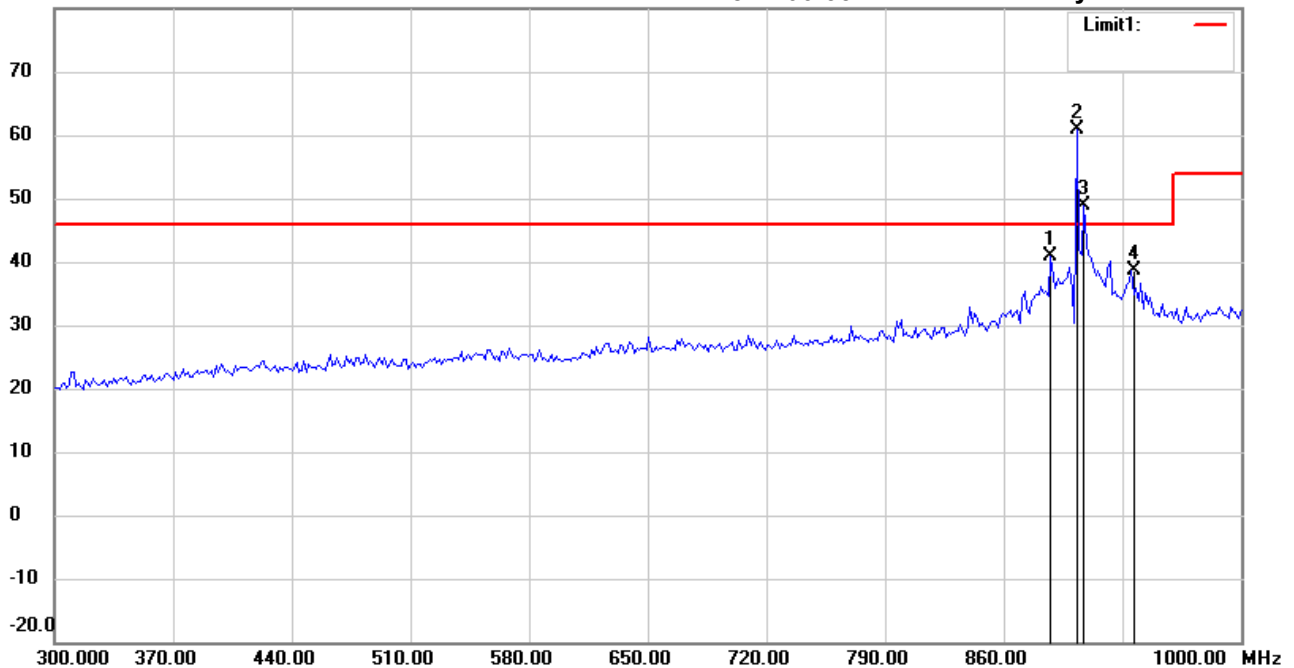
Date: 4/1/2018

Temperature: 23.3 °C

80.0 dBuV/m

Time: 7:06:35 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

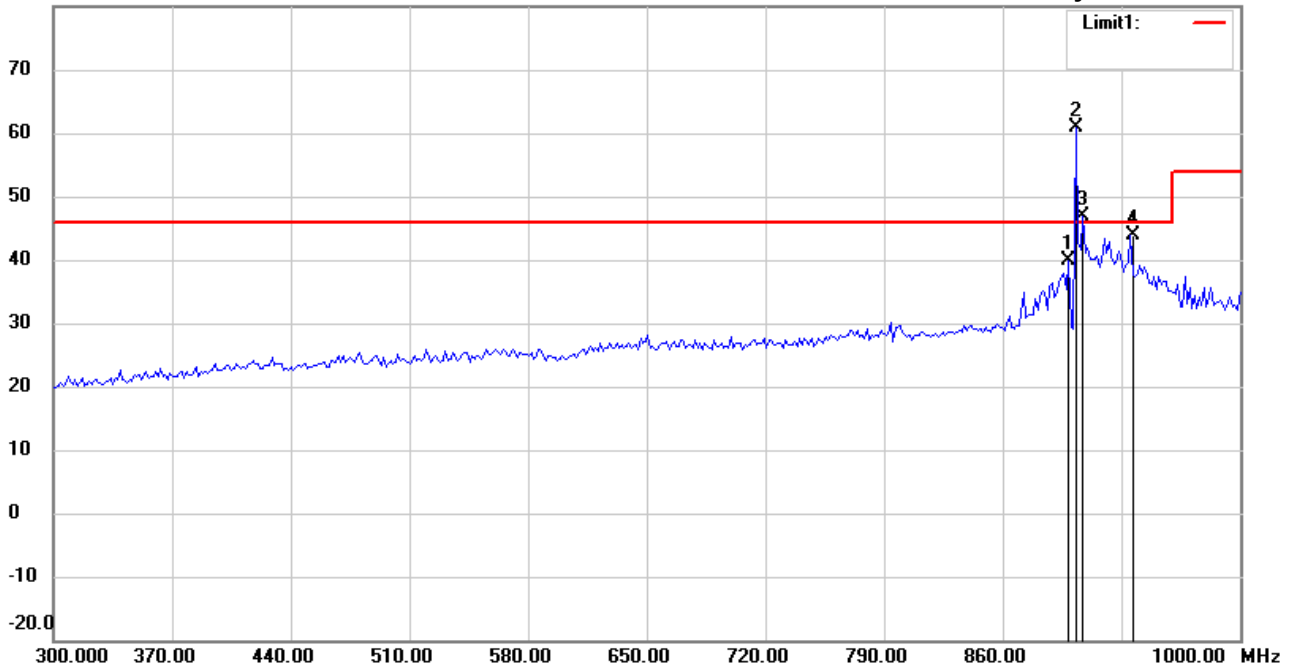
Date: 4/1/2018

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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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #1

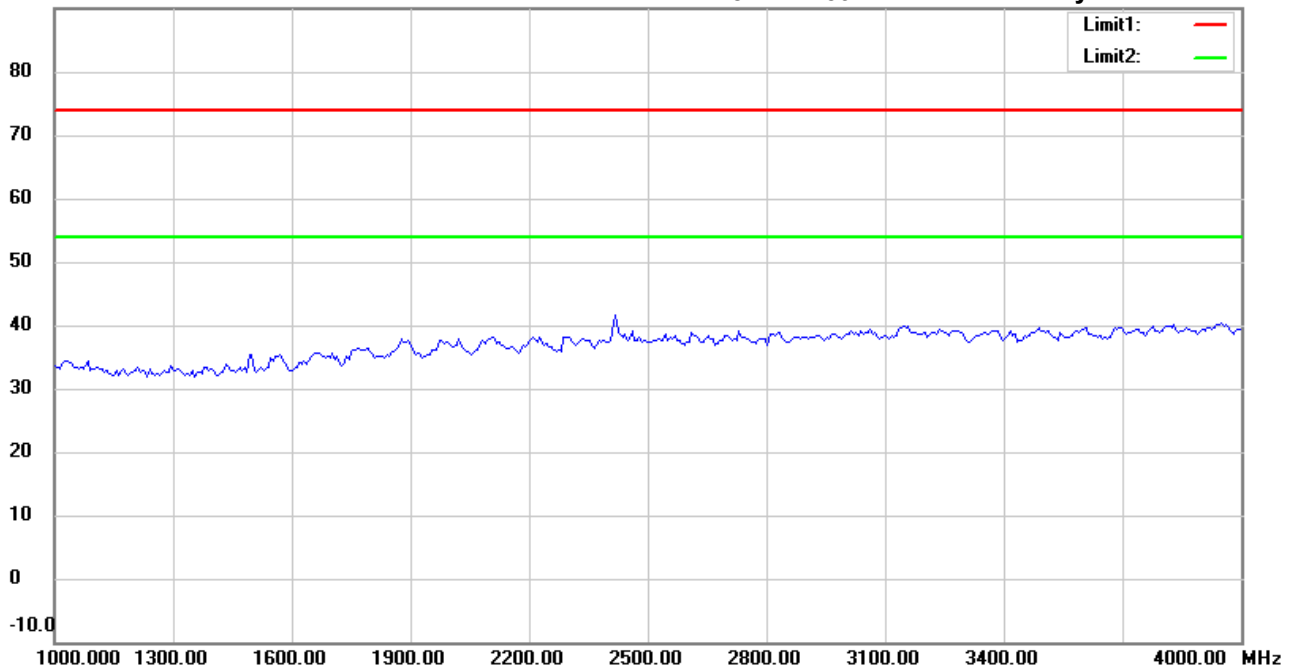
Date: 3/30/2018

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#6

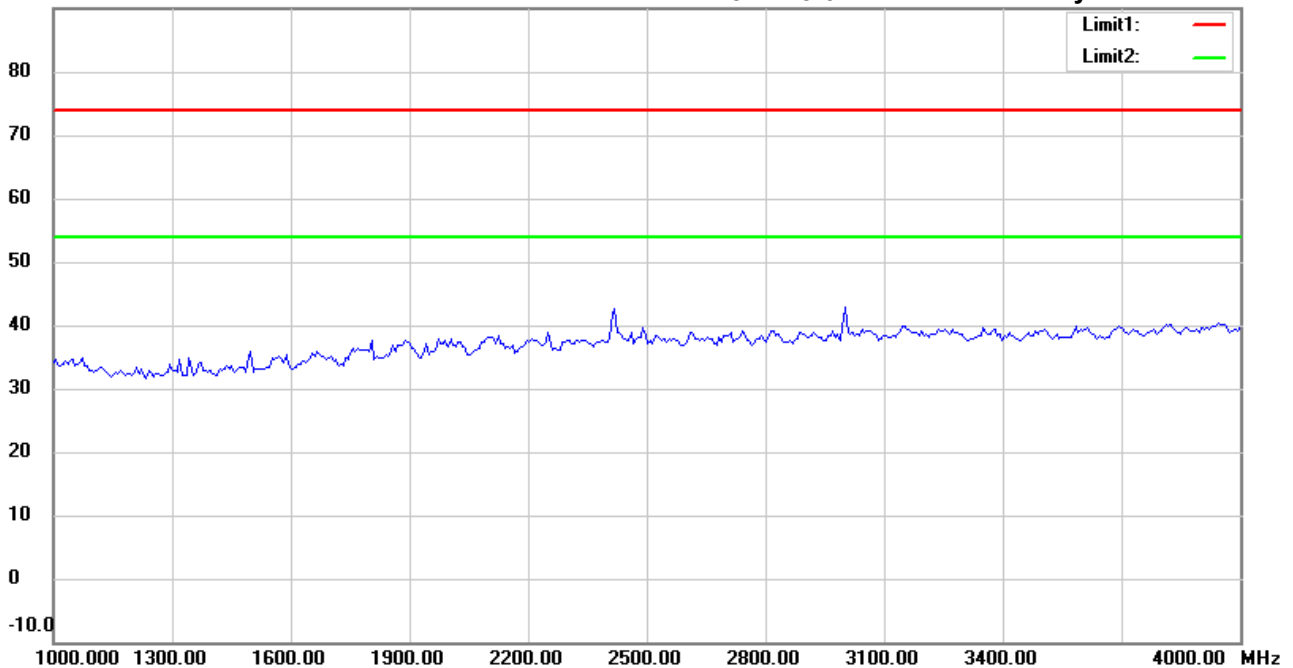
Date: 3/30/2018

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#2

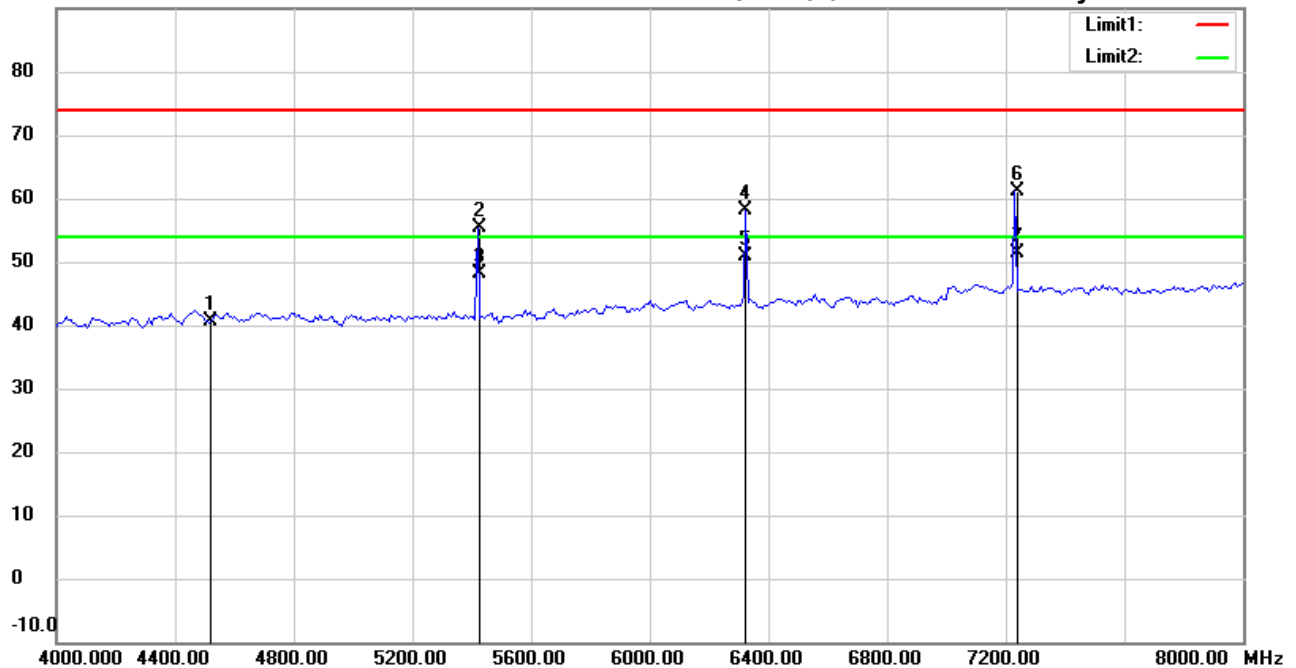
Date: 3/30/2018

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

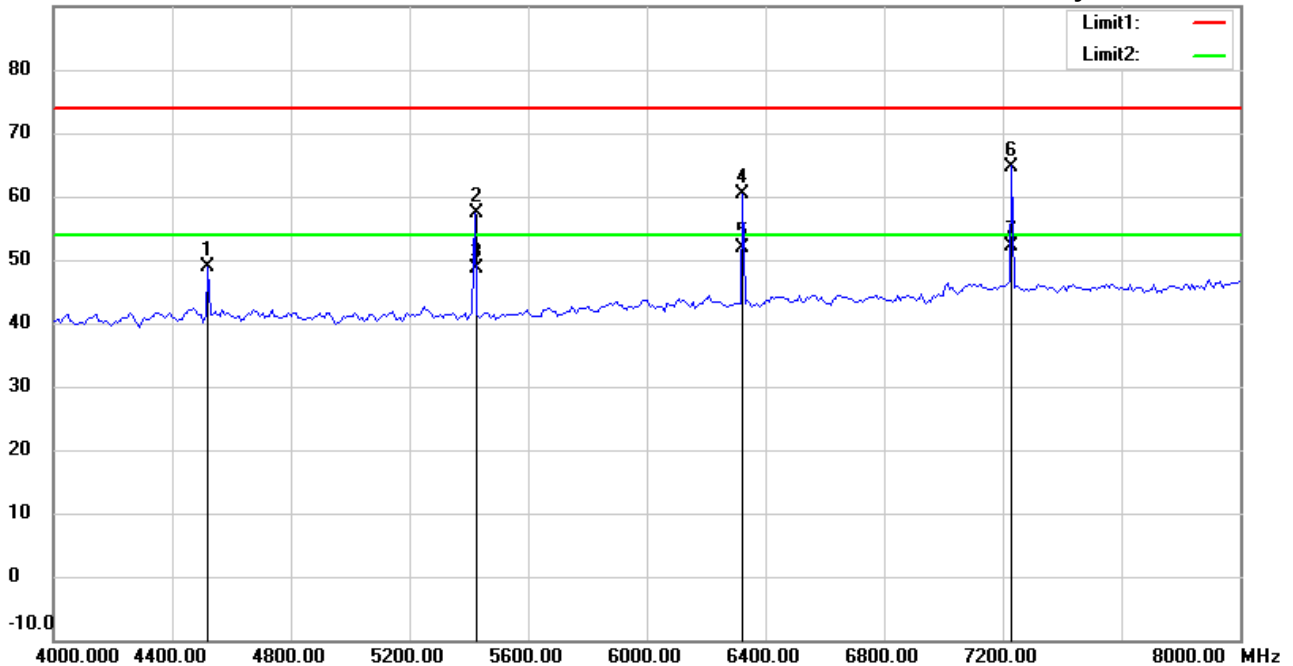
Date: 3/30/2018

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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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #3

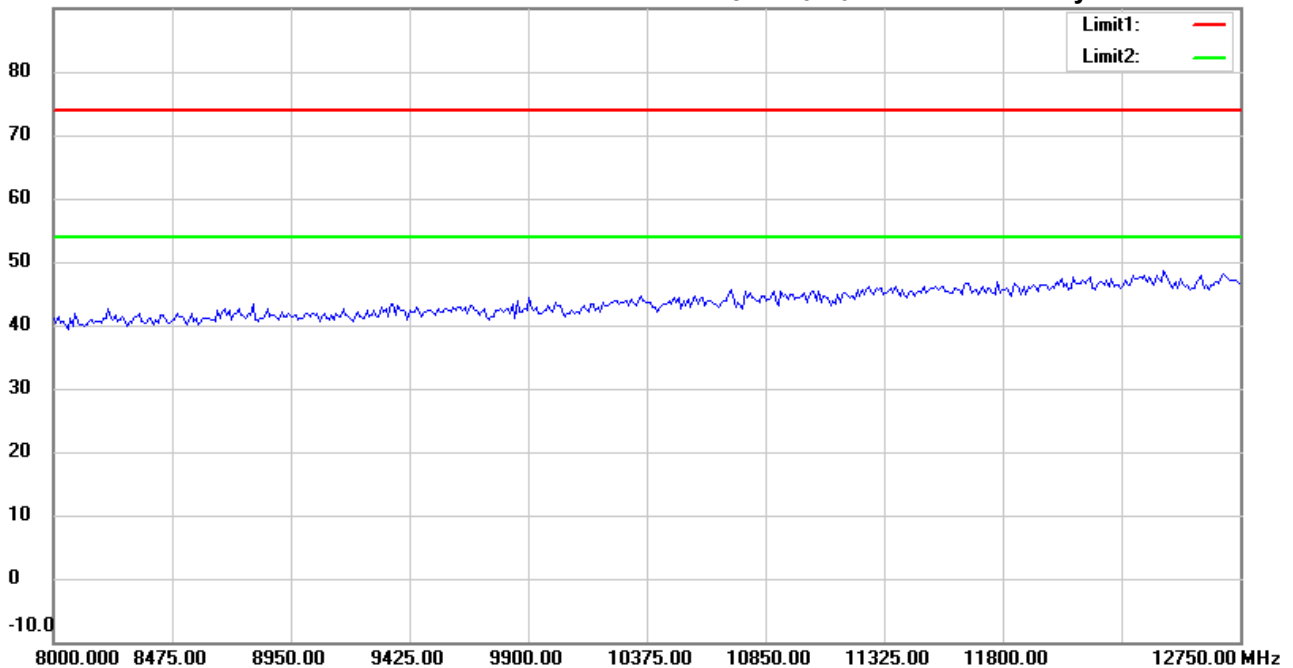
Date: 3/30/2018

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#8

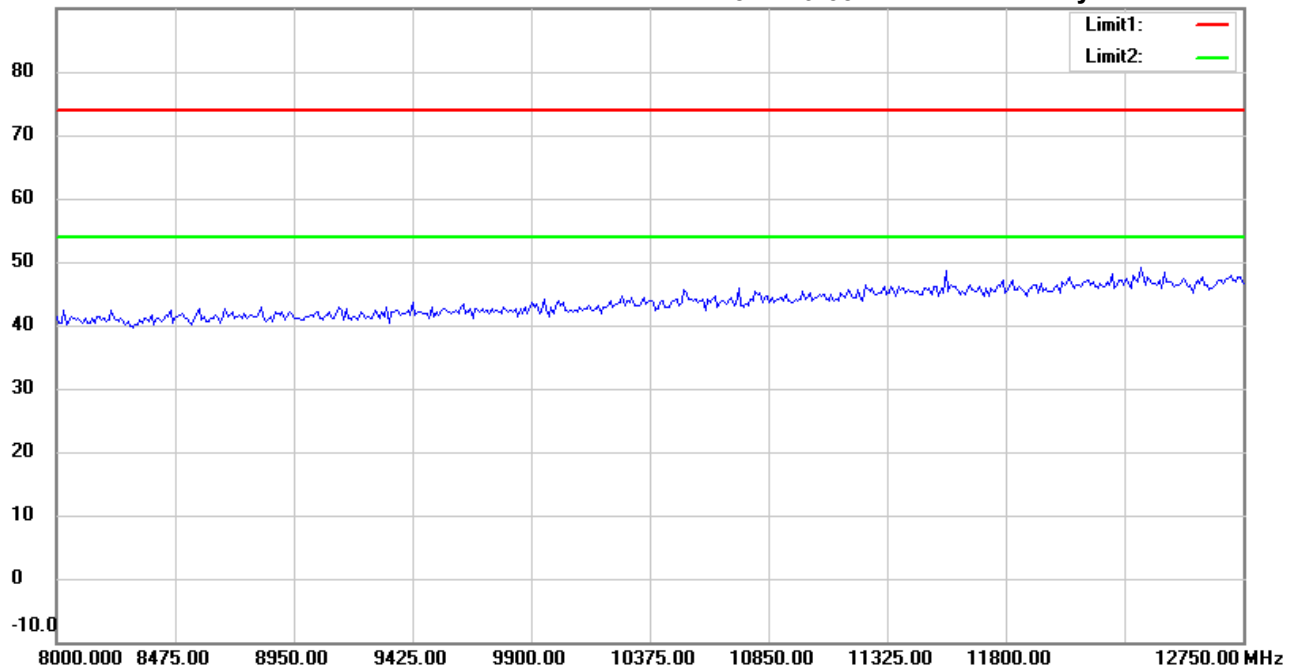
Date: 3/30/2018

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

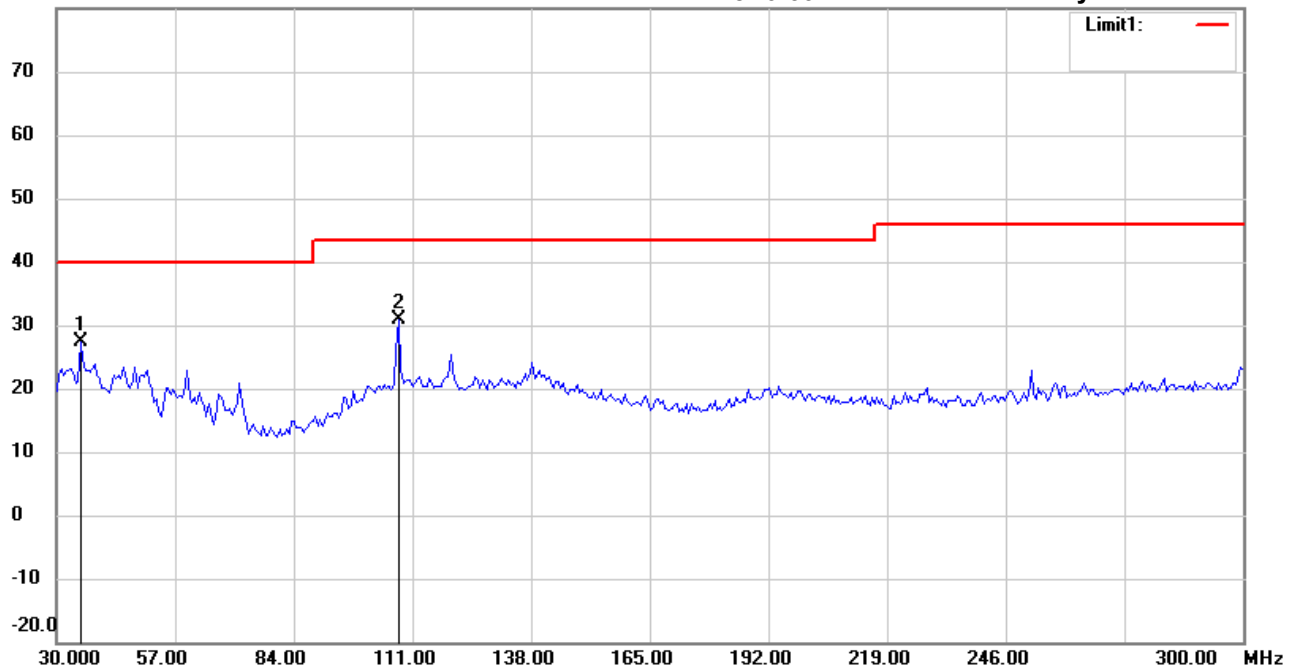
Date: 4/1/2018

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



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

Operator: Leon

File :1

Data :#2

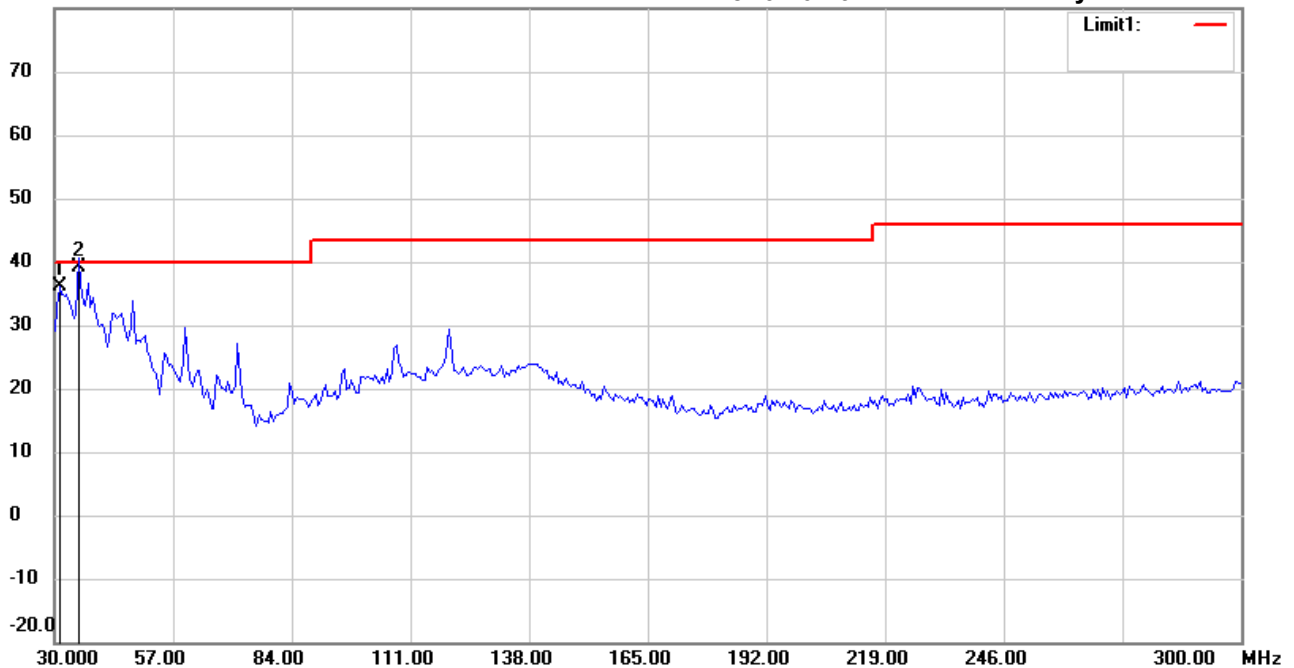
Date: 4/1/2018

Temperature: 23.3 °C

80.0 dBuV/m

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

Operator: Leon

File :2

Data :#1

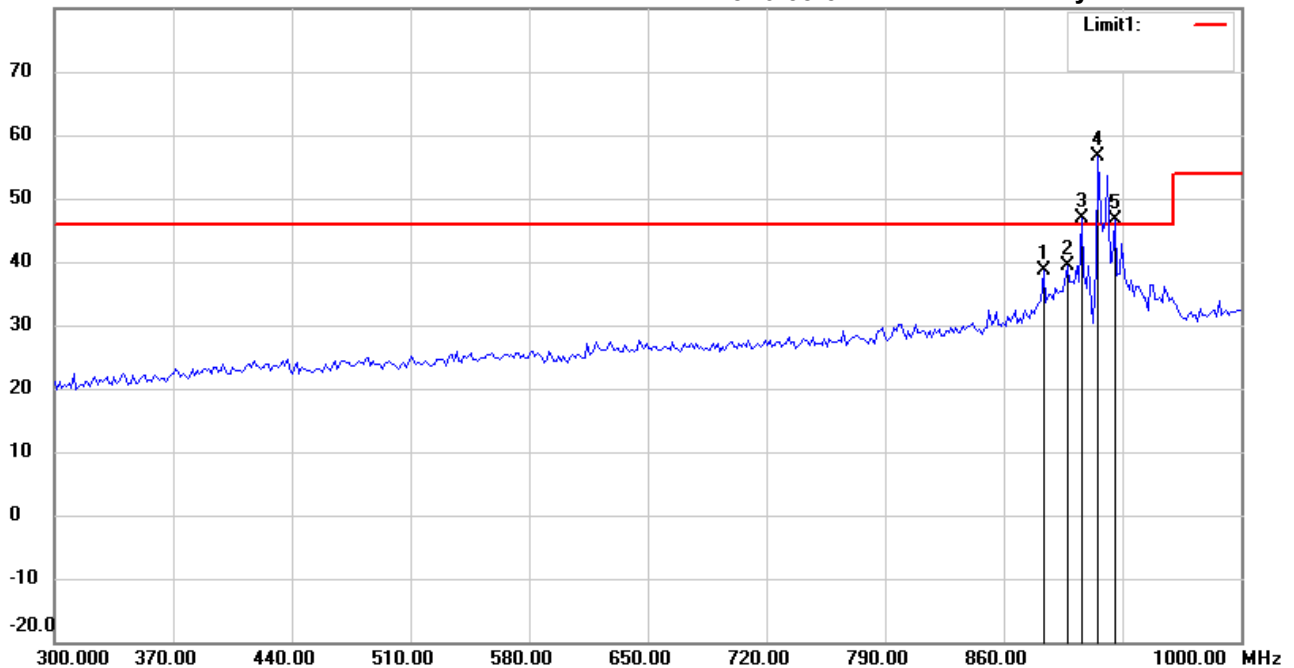
Date: 4/1/2018

Temperature:23.3 °C

80.0 dBuV/m

Time: 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

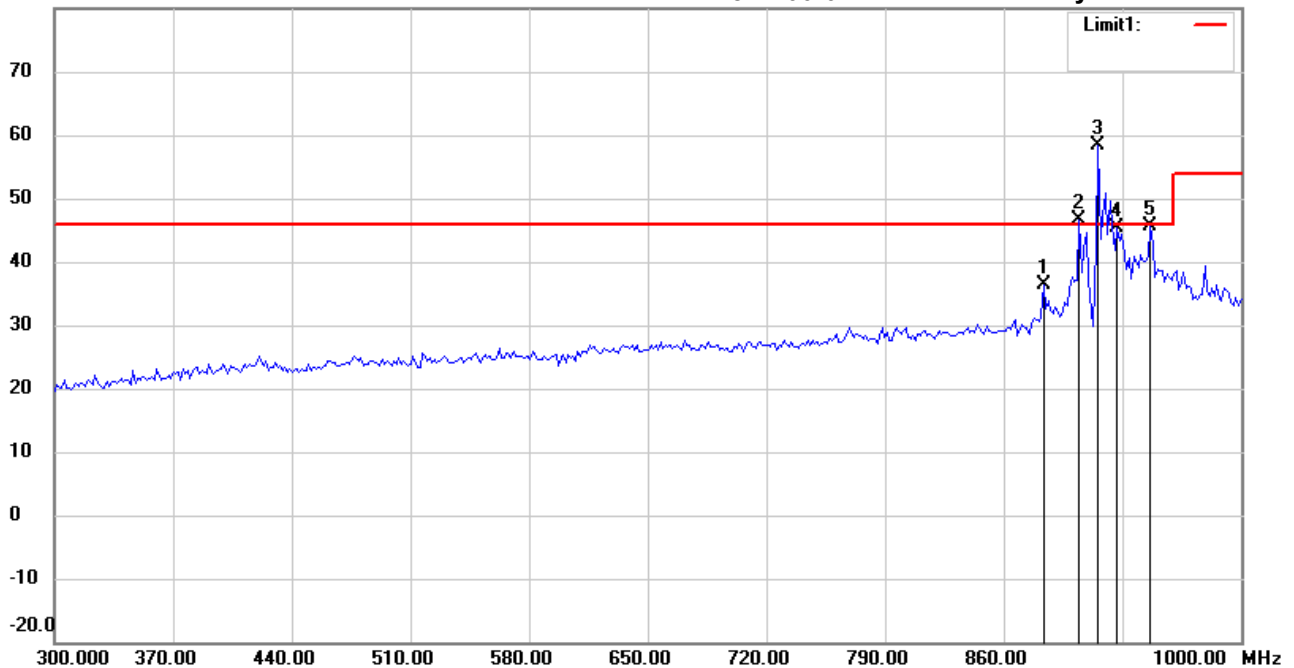
Date: 4/1/2018

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#1

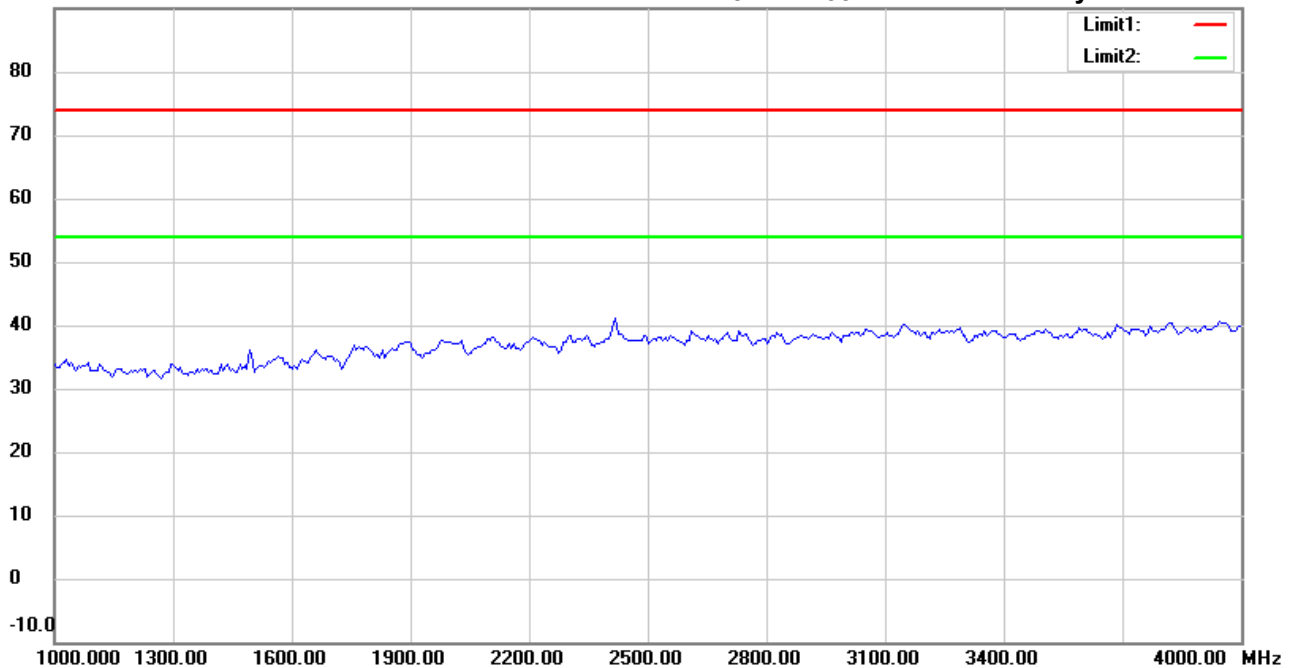
Date: 3/30/2018

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#6

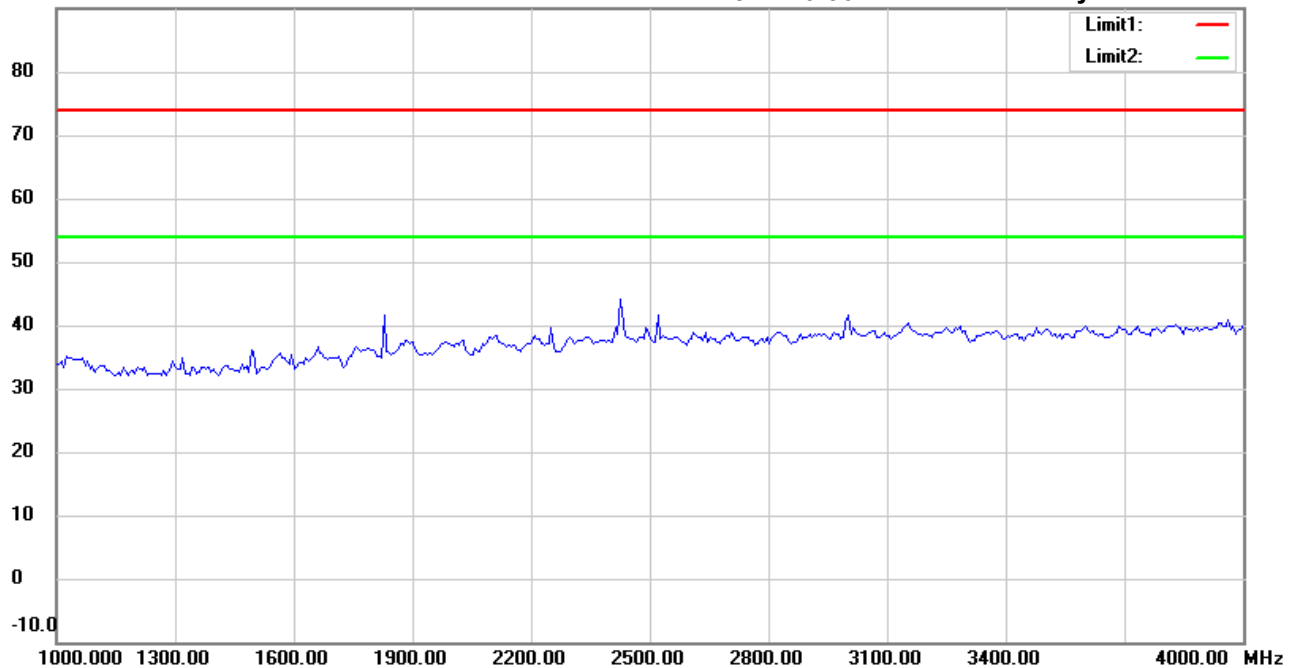
Date: 3/30/2018

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#2

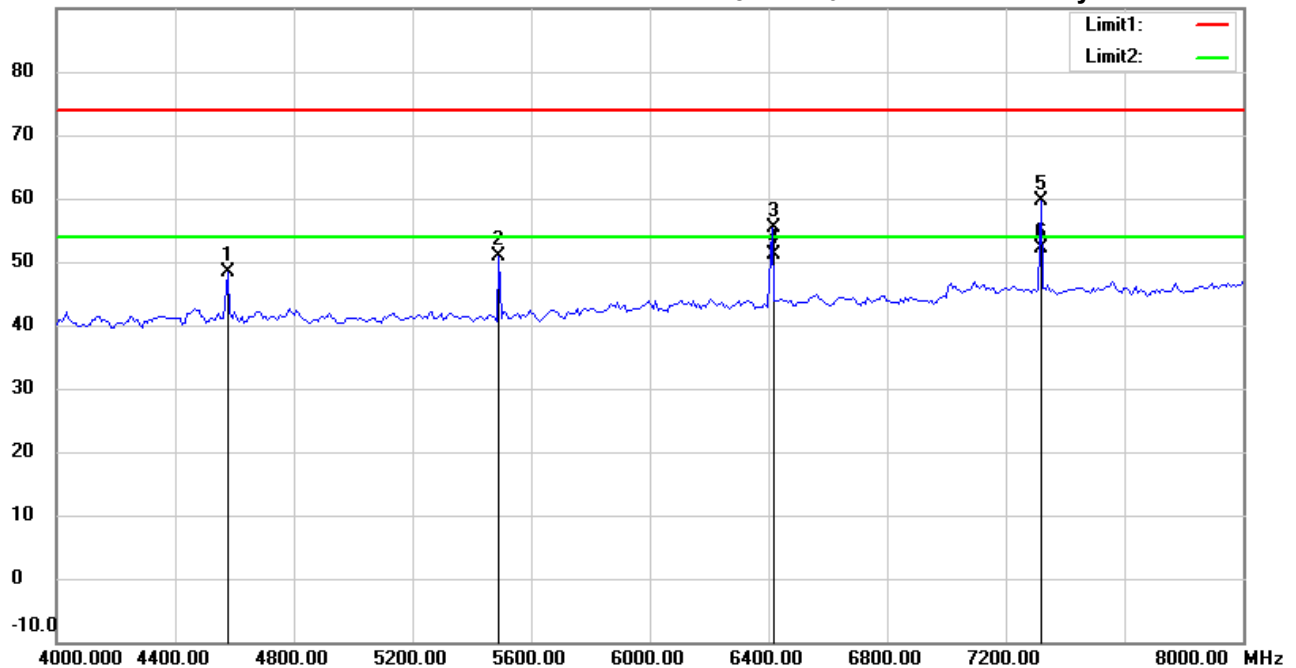
Date: 3/30/2018

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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Radiated Emission Measurement

Operator: Leon

File :3

Data :#7

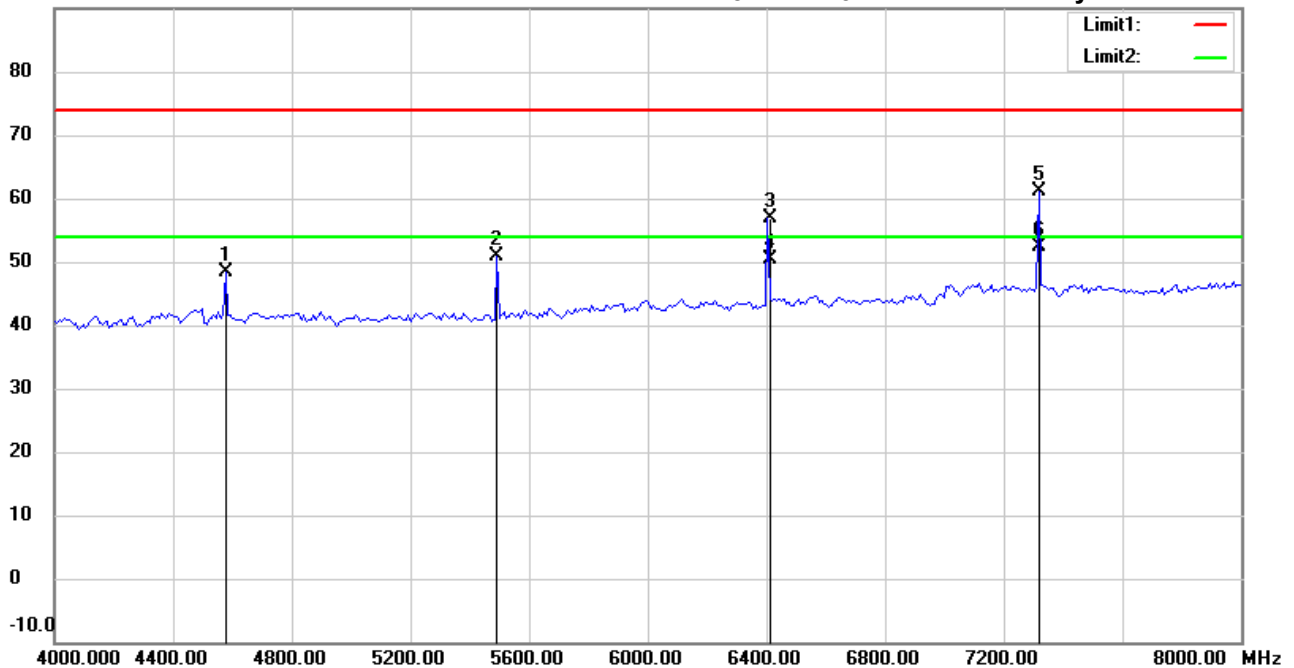
Date: 3/30/2018

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

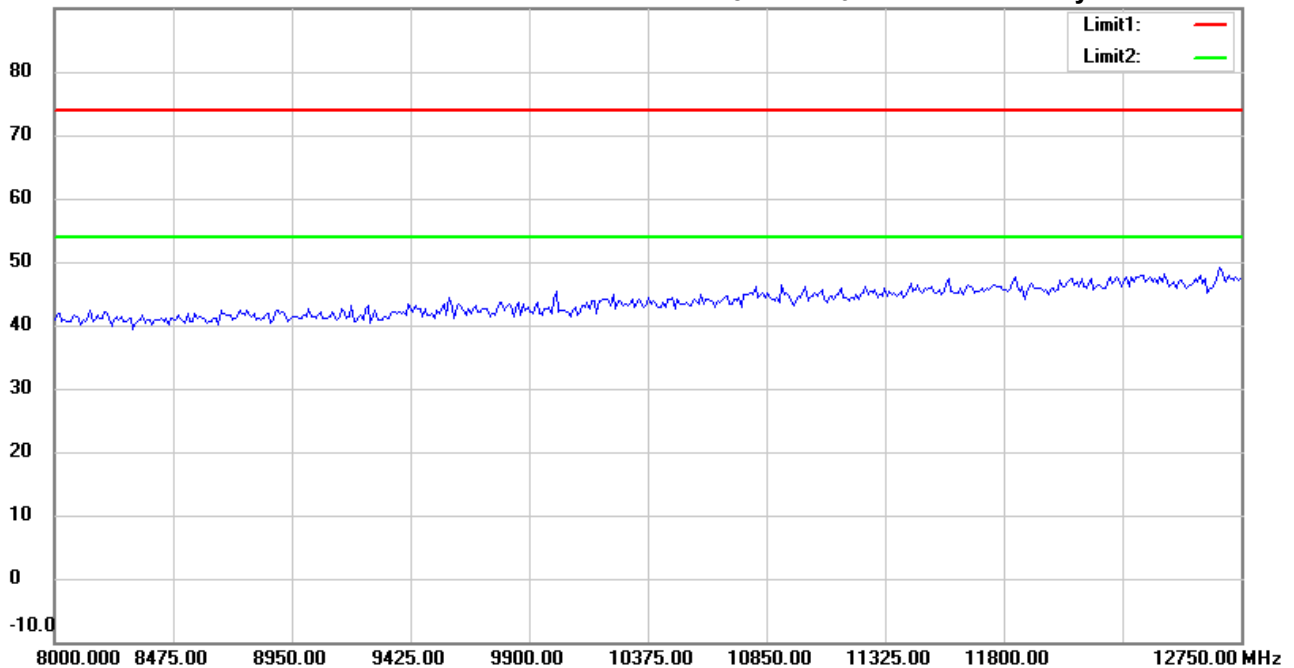
Date: 3/30/2018

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



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

Radiated Emission Measurement

Operator: Leon

File :3

Data :#8

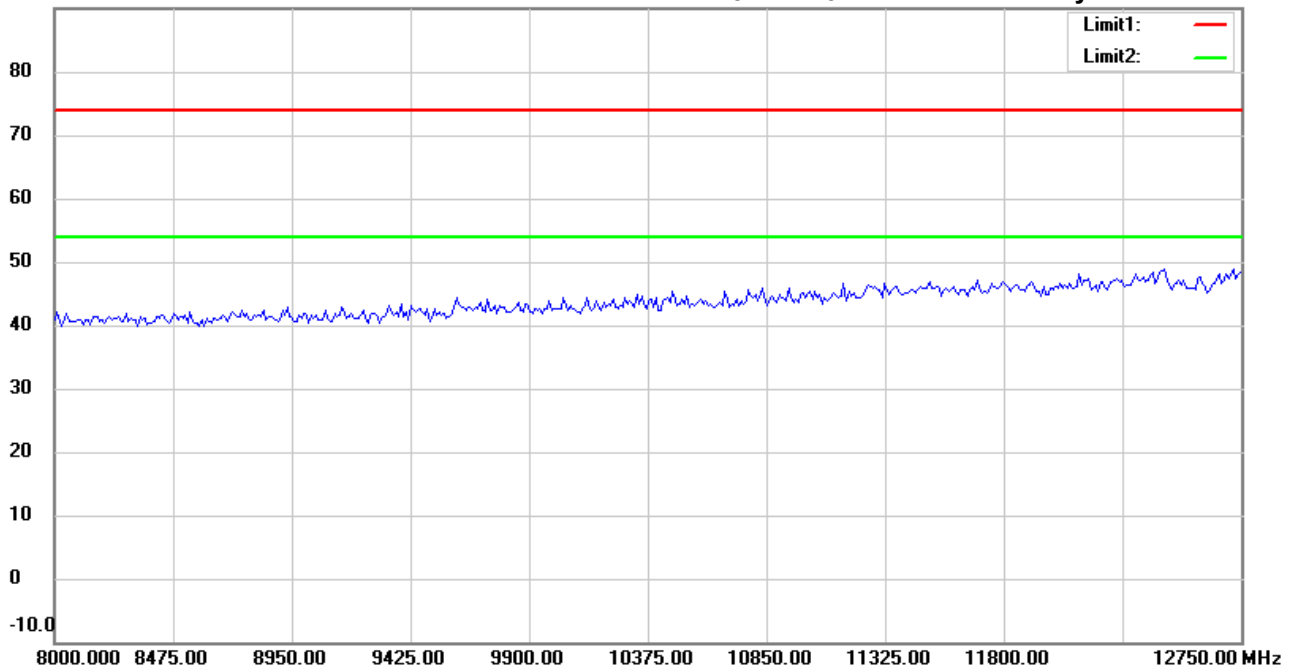
Date: 3/30/2018

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

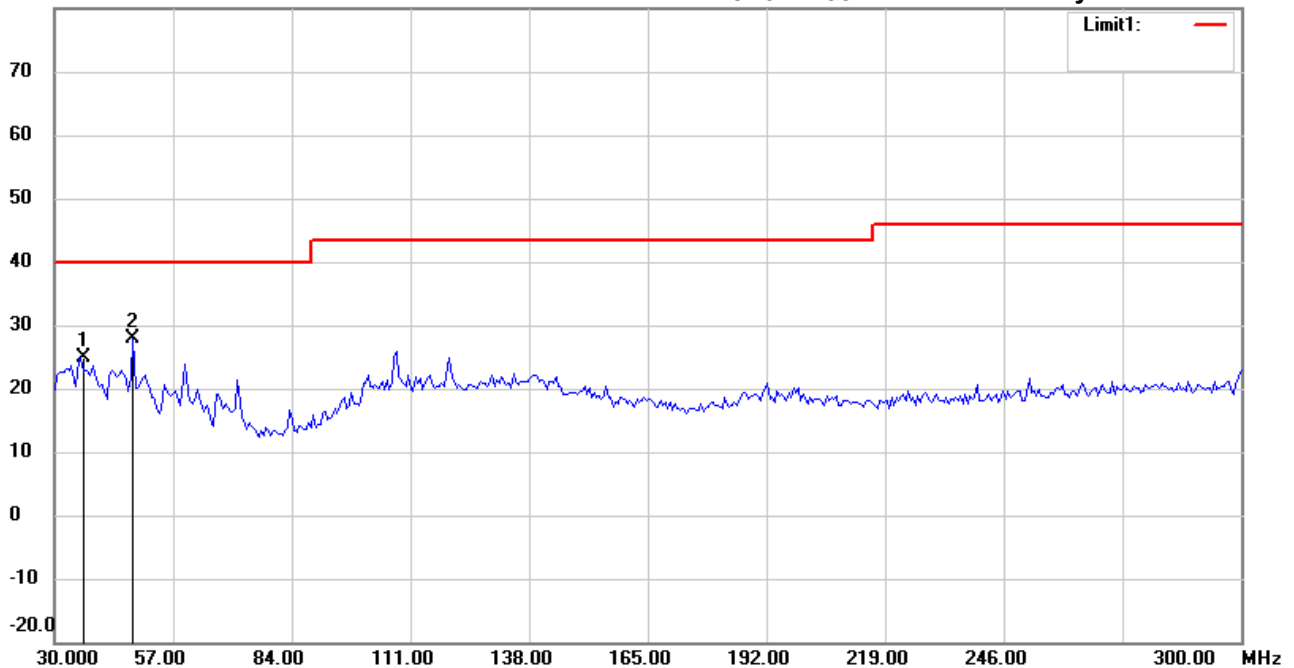
Date: 4/1/2018

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



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

Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

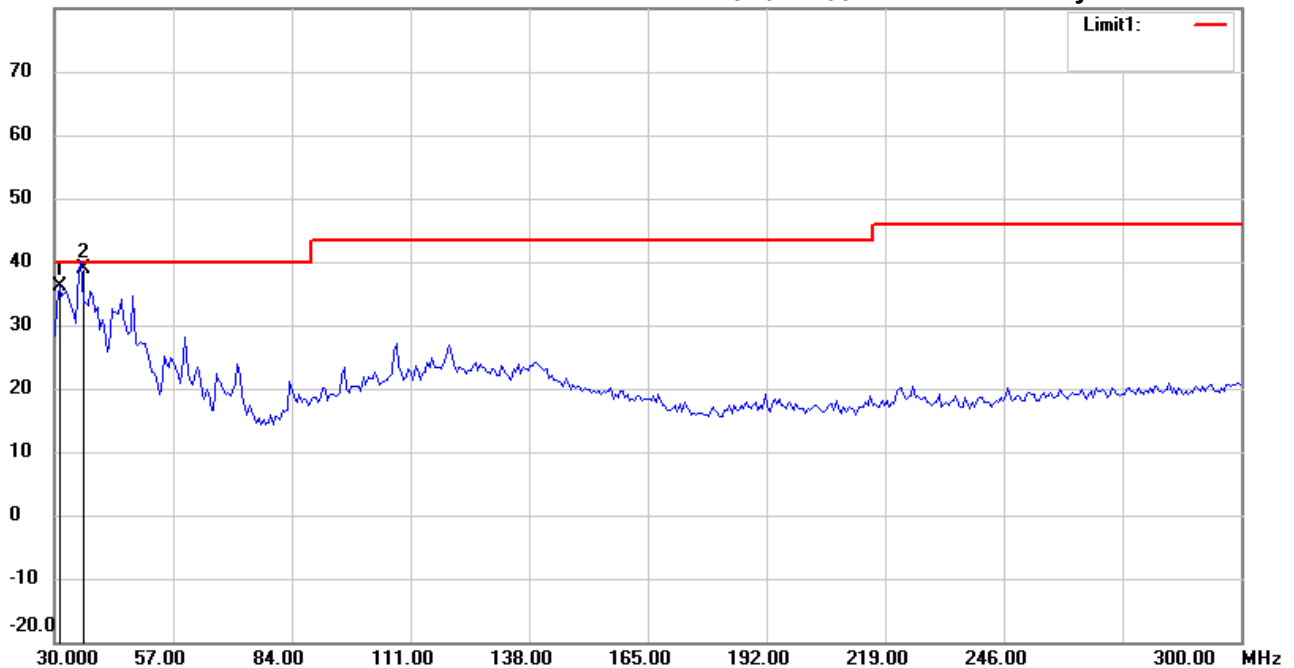
Date: 4/1/2018

Temperature:23.3 °C

80.0 dBuV/m

Time: 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



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Radiated Emission Measurement

Operator: Leon

File :2

Data :#1

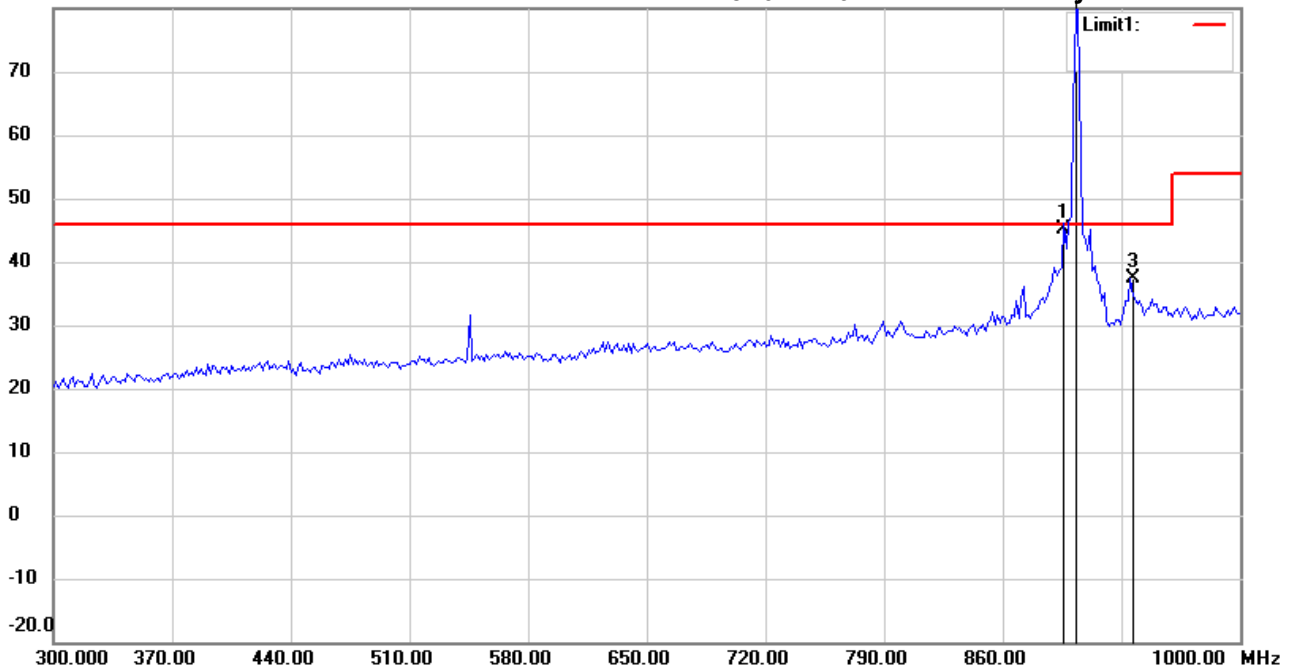
Date: 4/1/2018

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



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Radiated Emission Measurement

Operator: Leon

File :2

Data :#2

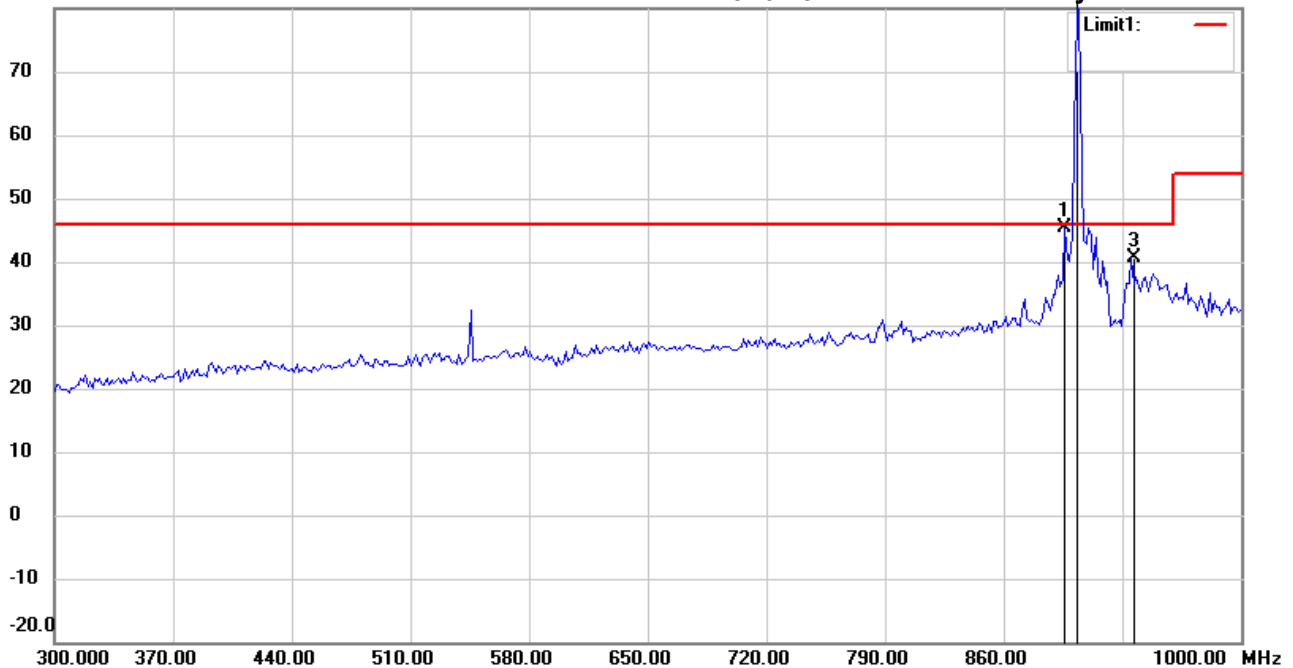
Date: 4/1/2018

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



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

Operator: Leon

File : 3

Data : #1

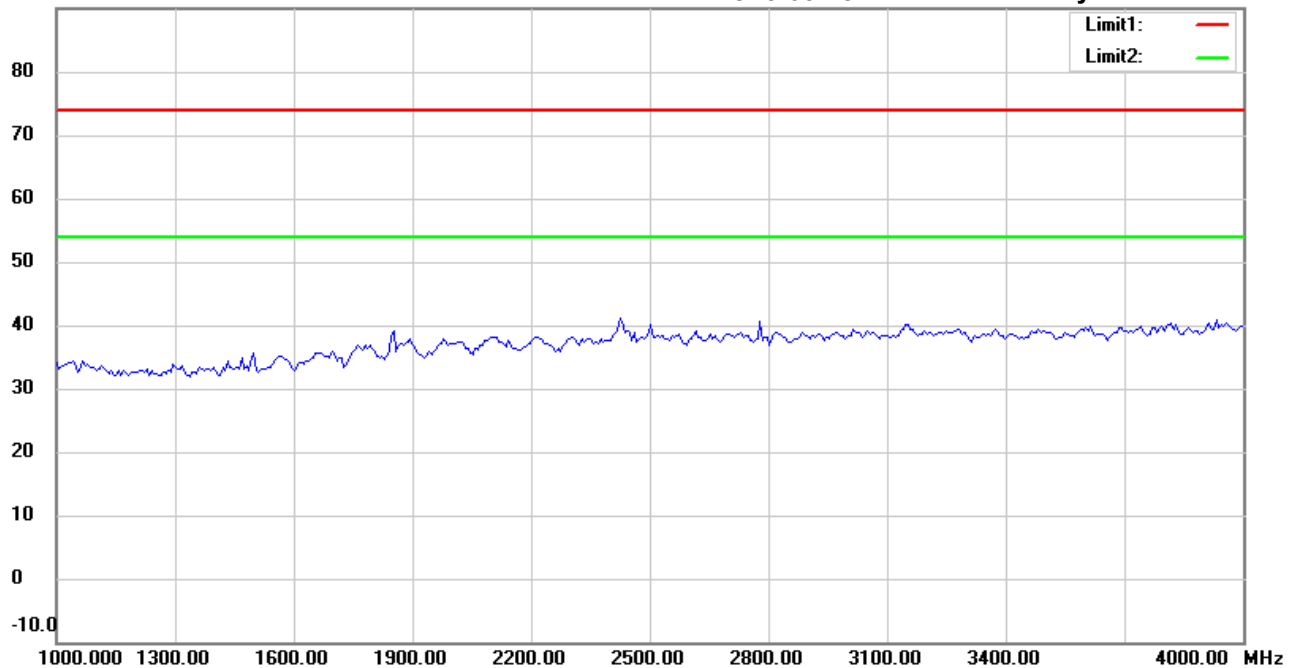
Date: 3/30/2018

Temperature: 24.6 °C

90.0 dBuV/m

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



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

Operator: Leon

File : 3

Data : #6

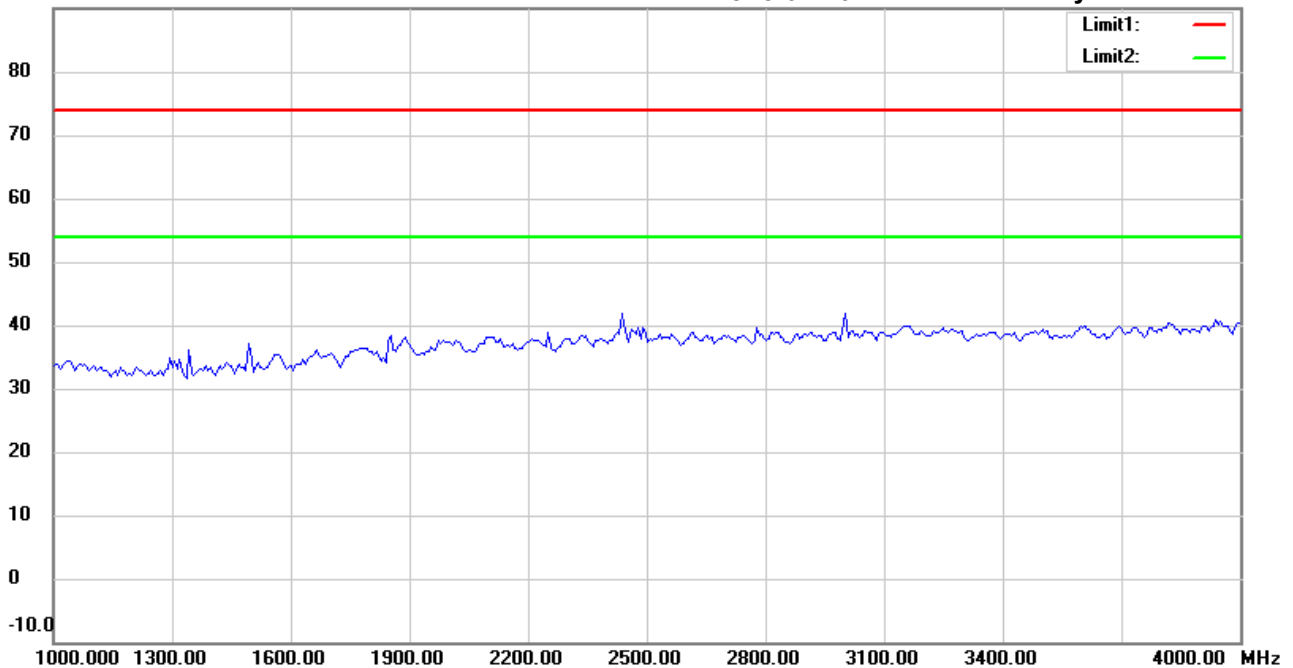
Date: 3/30/2018

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#2

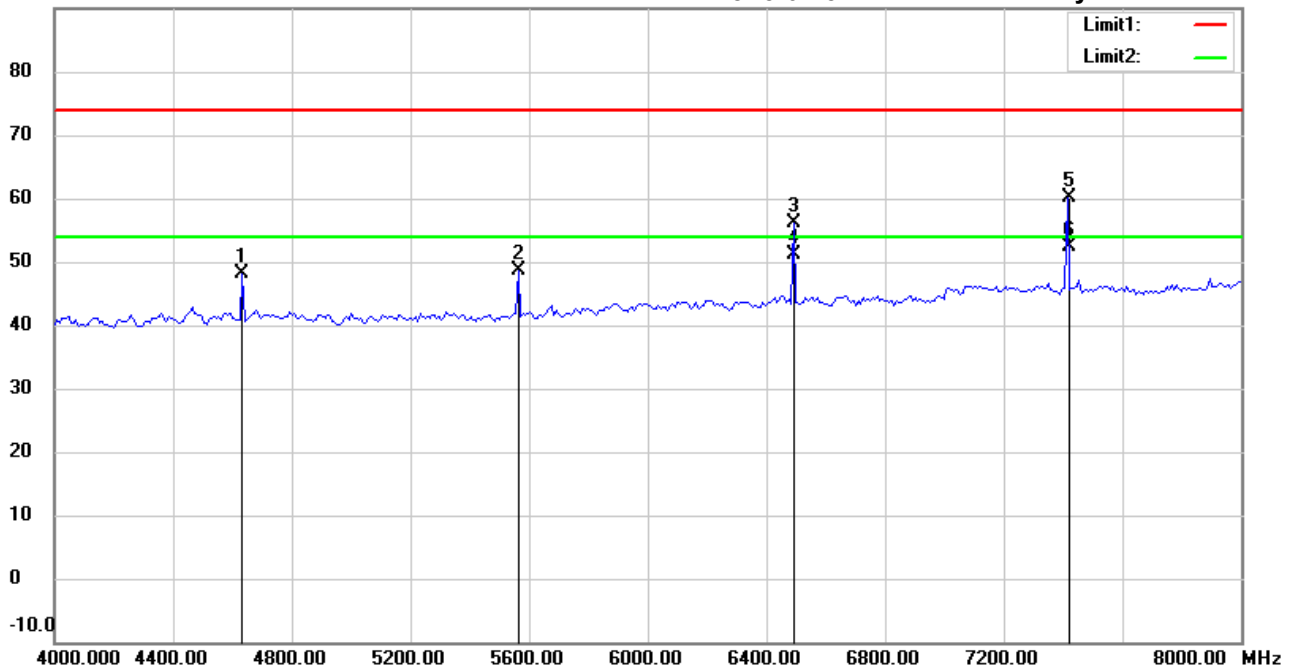
Date: 3/30/2018

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

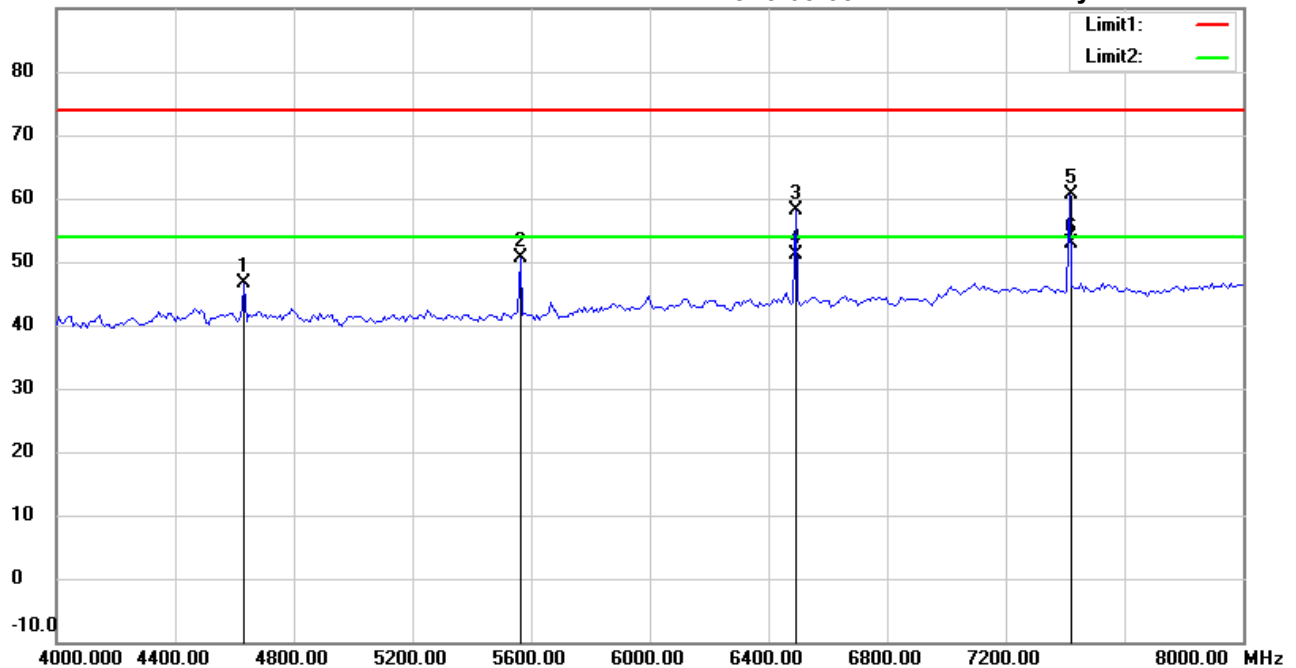
Date: 3/30/2018

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
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Radiated Emission Measurement

Operator: Leon

File :3

Data :#3

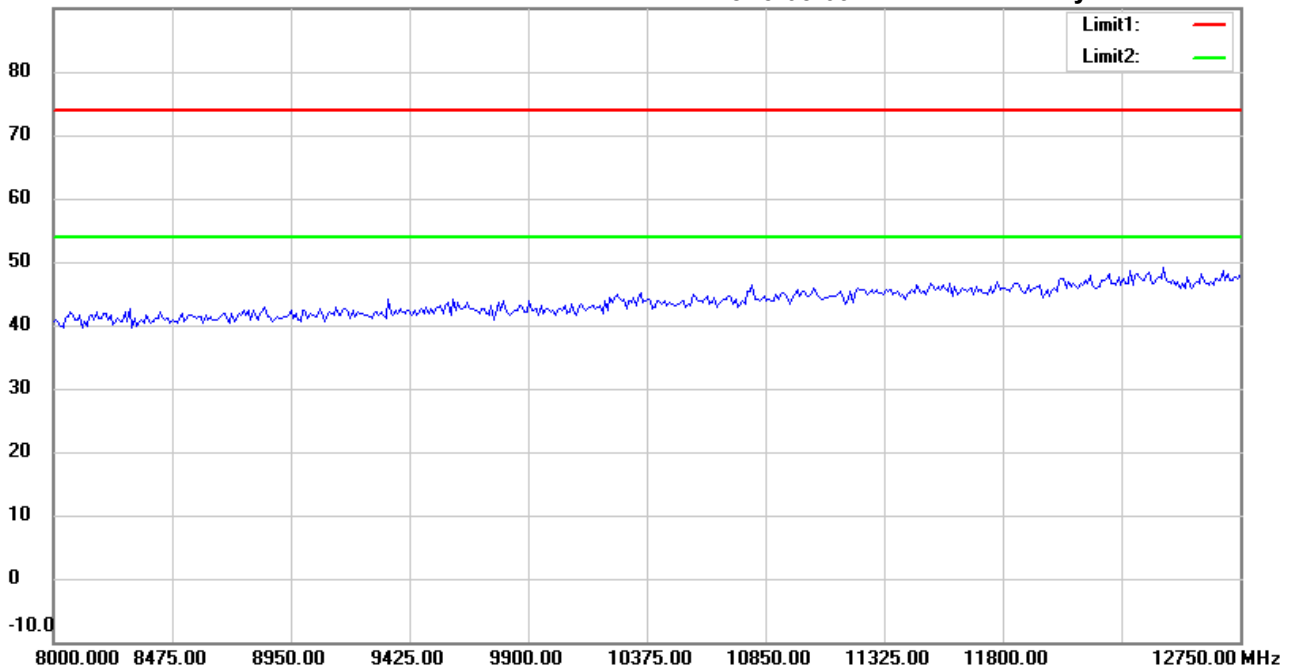
Date: 3/30/2018

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



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

Operator: Leon

File : 3

Data : #8

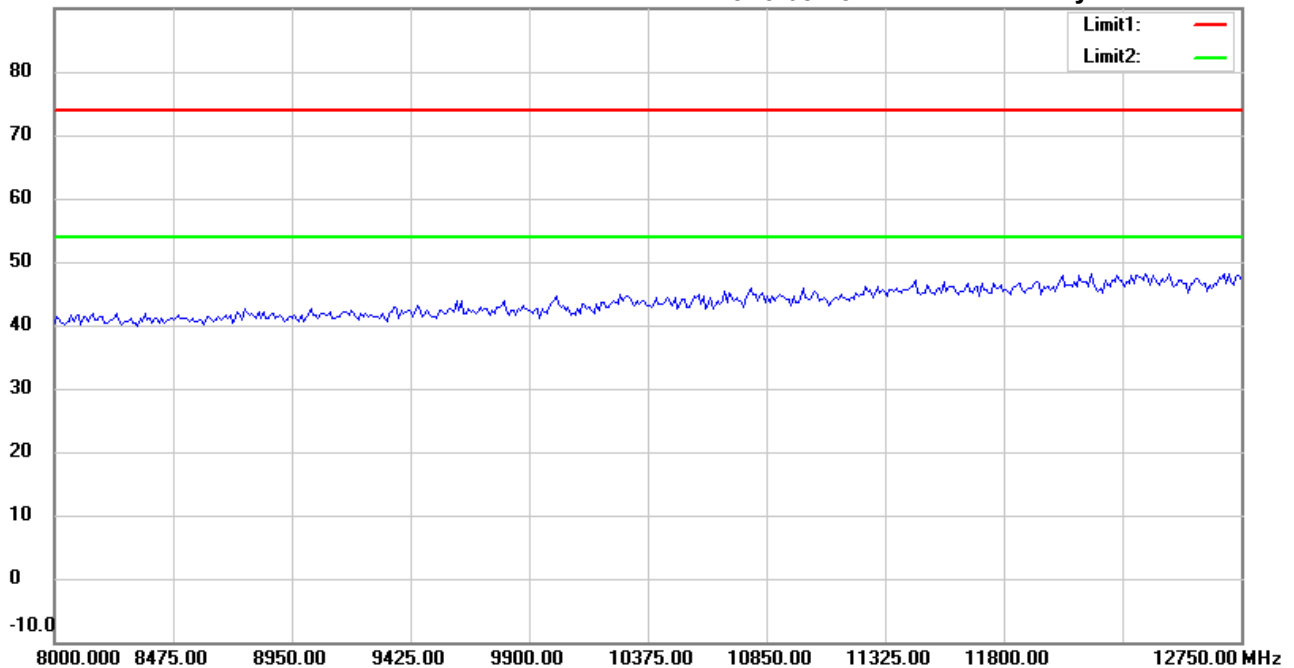
Date: 3/30/2018

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



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

Operator: Leon

File :1

Data :#1

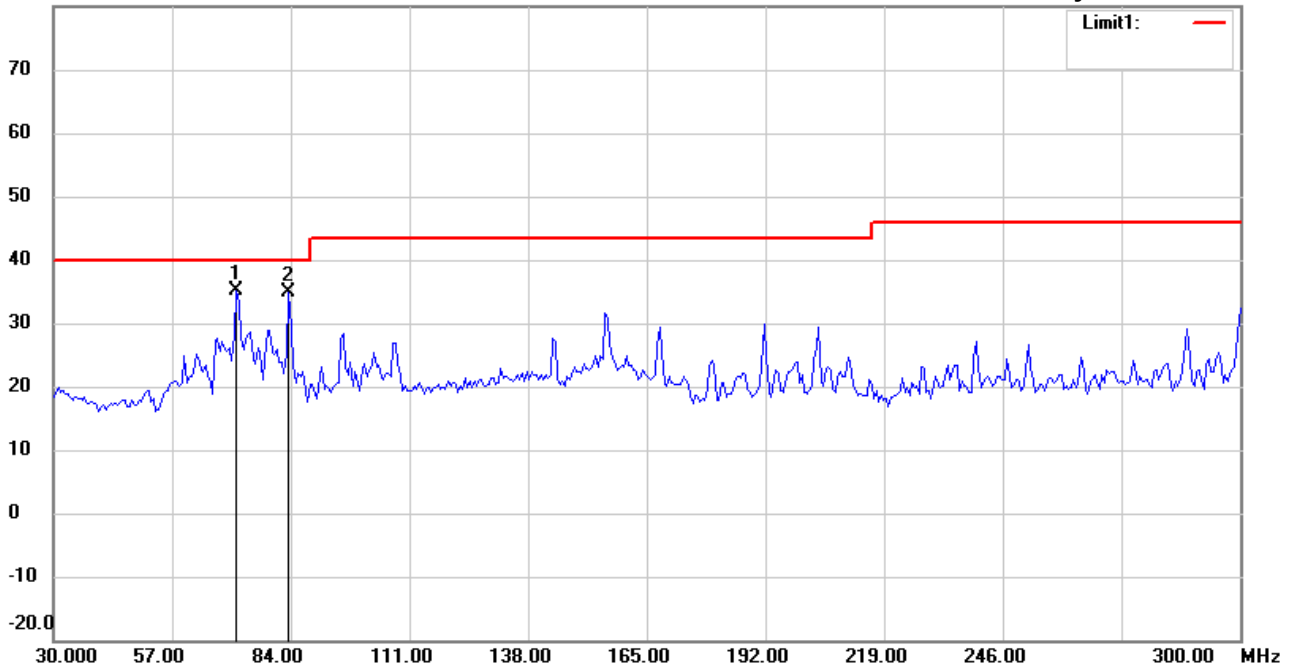
Date: 4/1/2018

Temperature: 23.3 °C

80.0 dBuV/m

Time: 9:07:50 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	



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Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

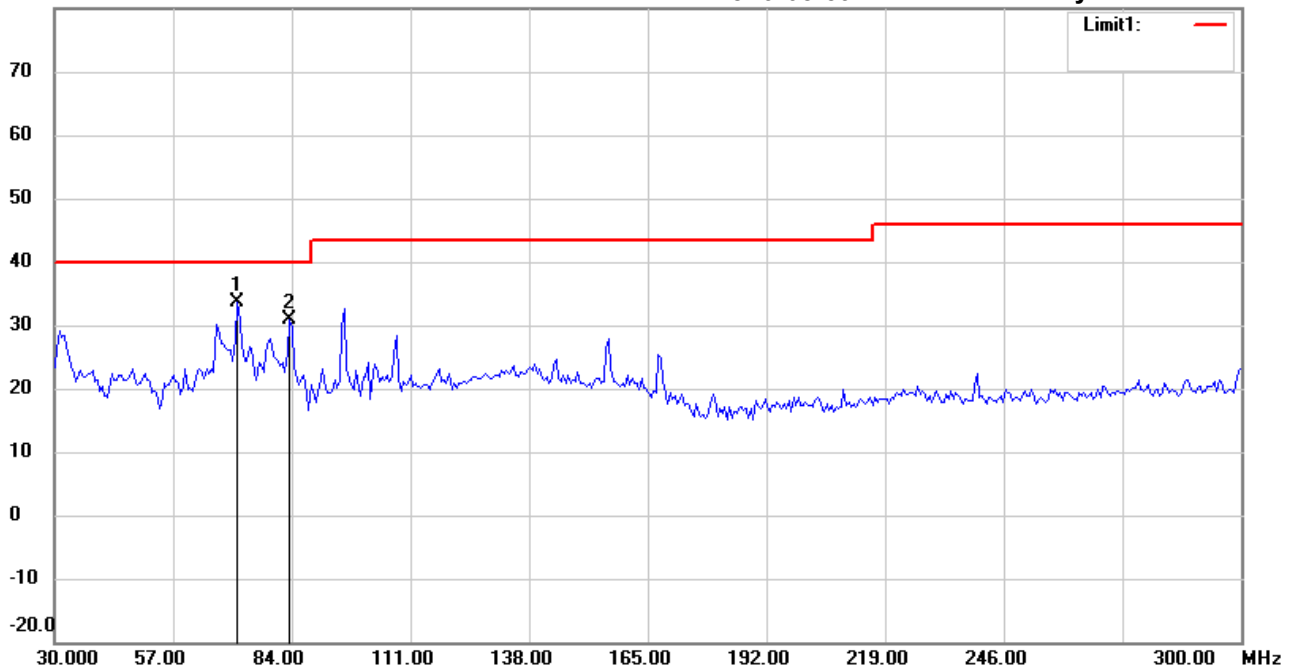
Date: 4/1/2018

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

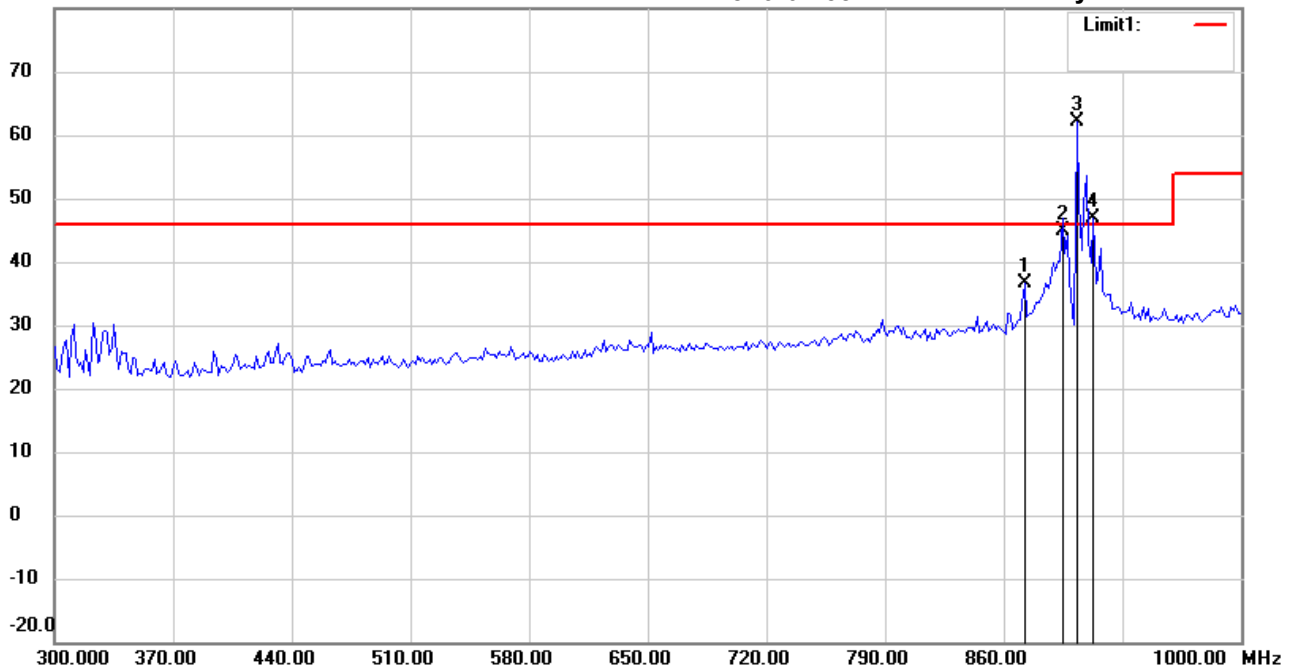
Date: 4/1/2018

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

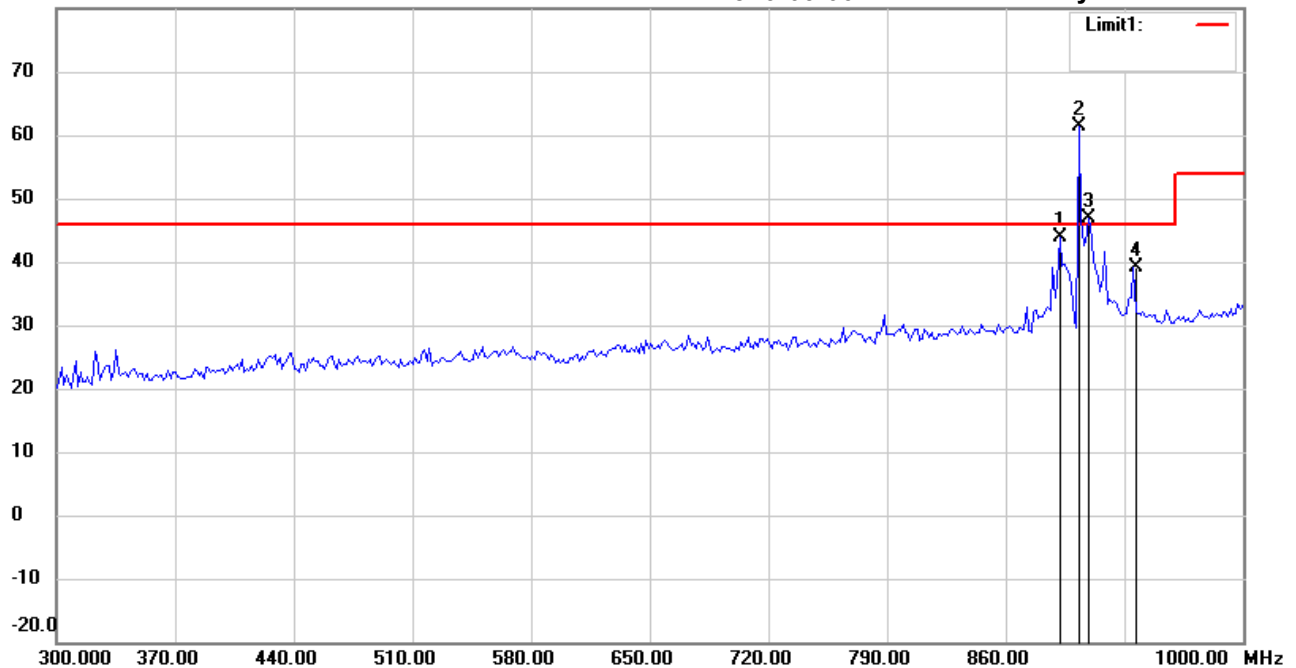
Date: 4/1/2018

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #1

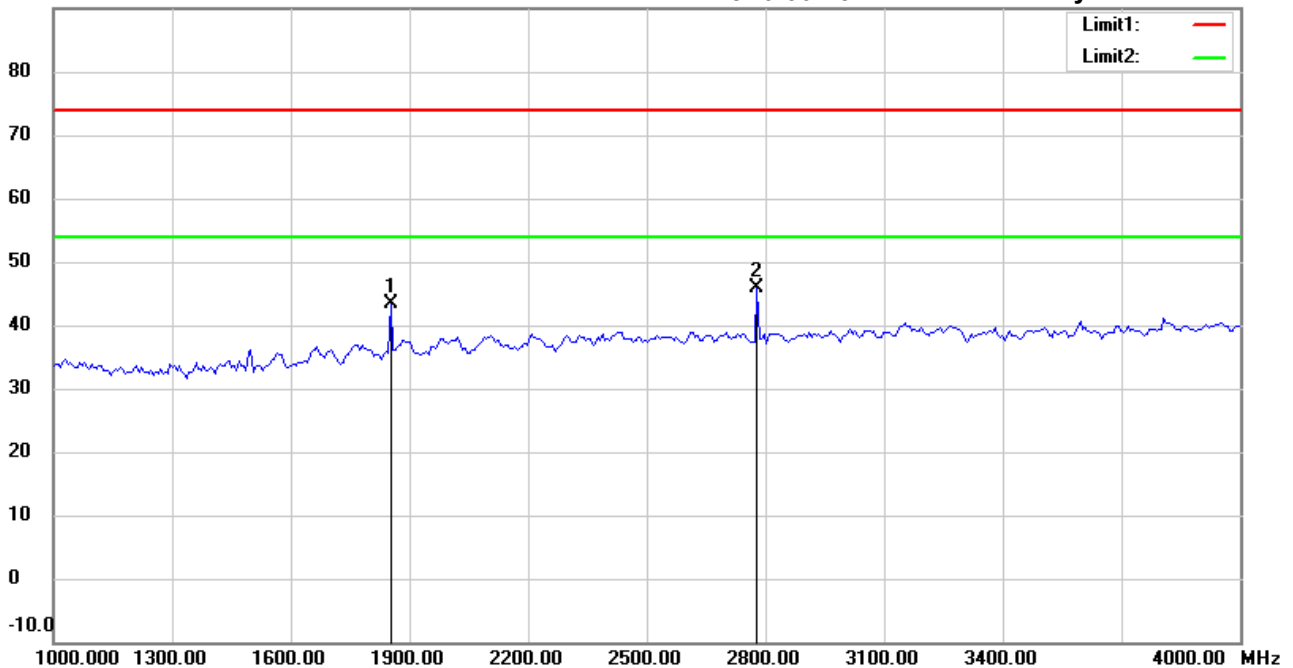
Date: 3/30/2018

Temperature: 24.6 °C

90.0 dBuV/m

Time: 6:30:25 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



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Fax: +886-2-6606-8875

Radiated Emission Measurement

Operator: Leon

File :3

Data :#6

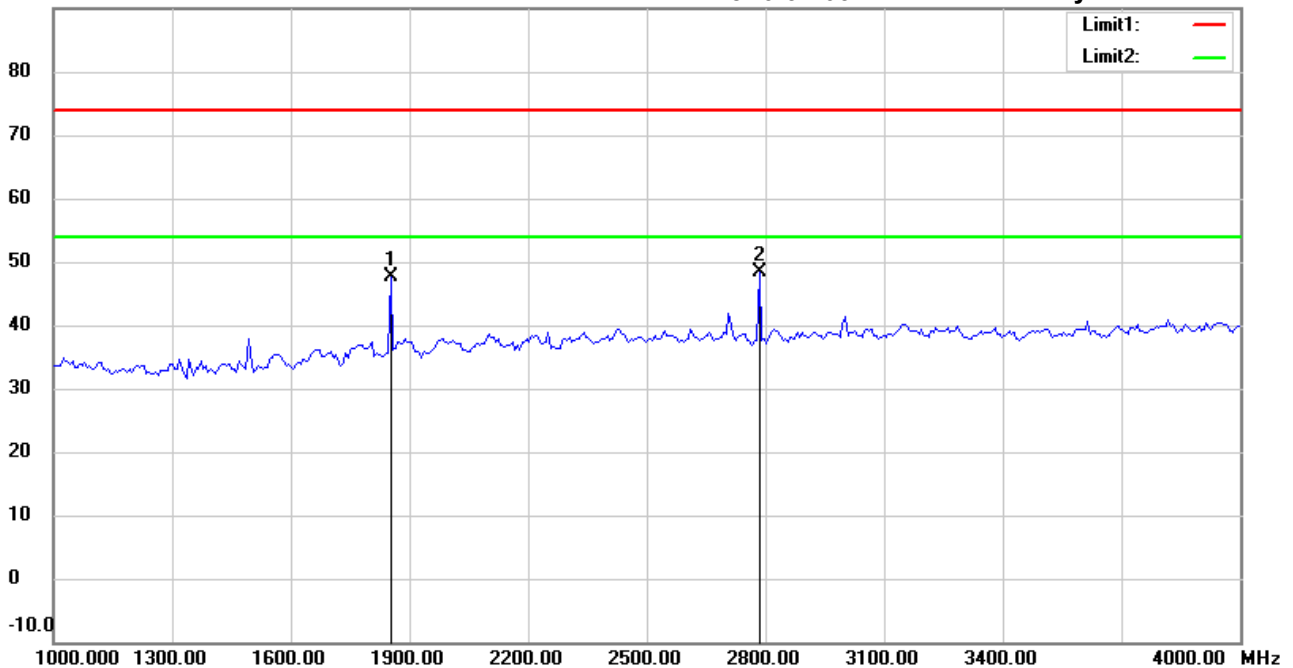
Date: 3/30/2018

Temperature: 24.6 °C

90.0 dBuV/m

Time: 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

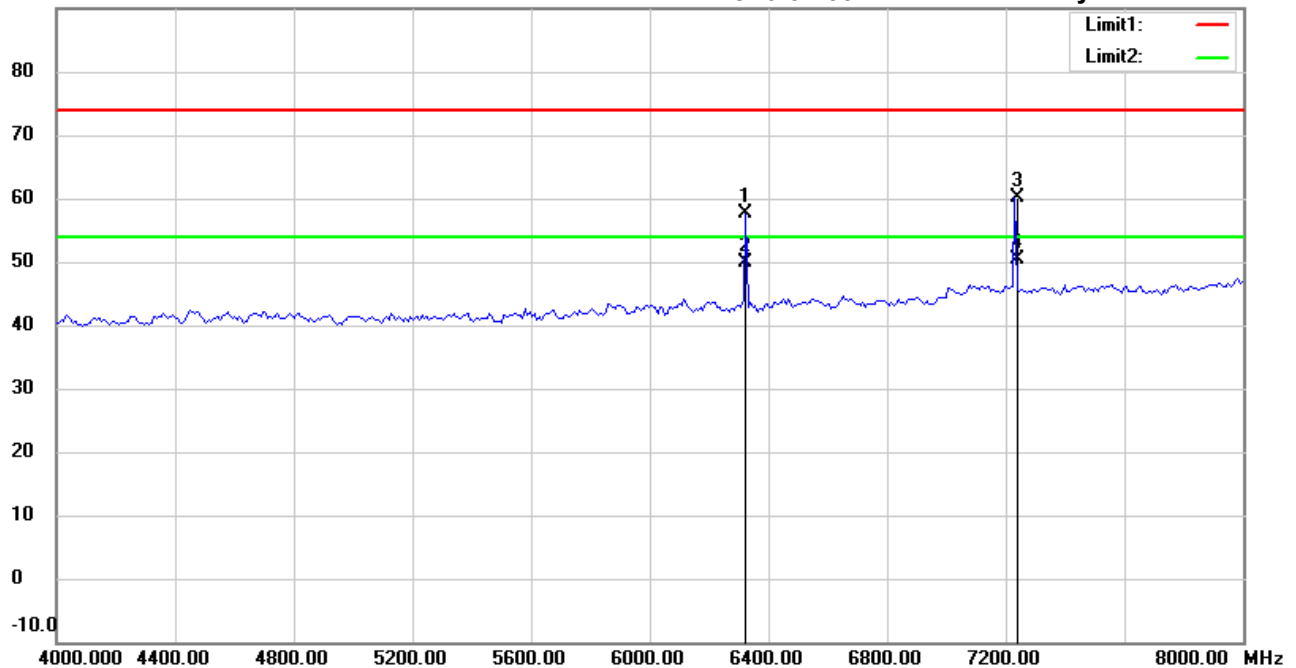
Date: 3/30/2018

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #7

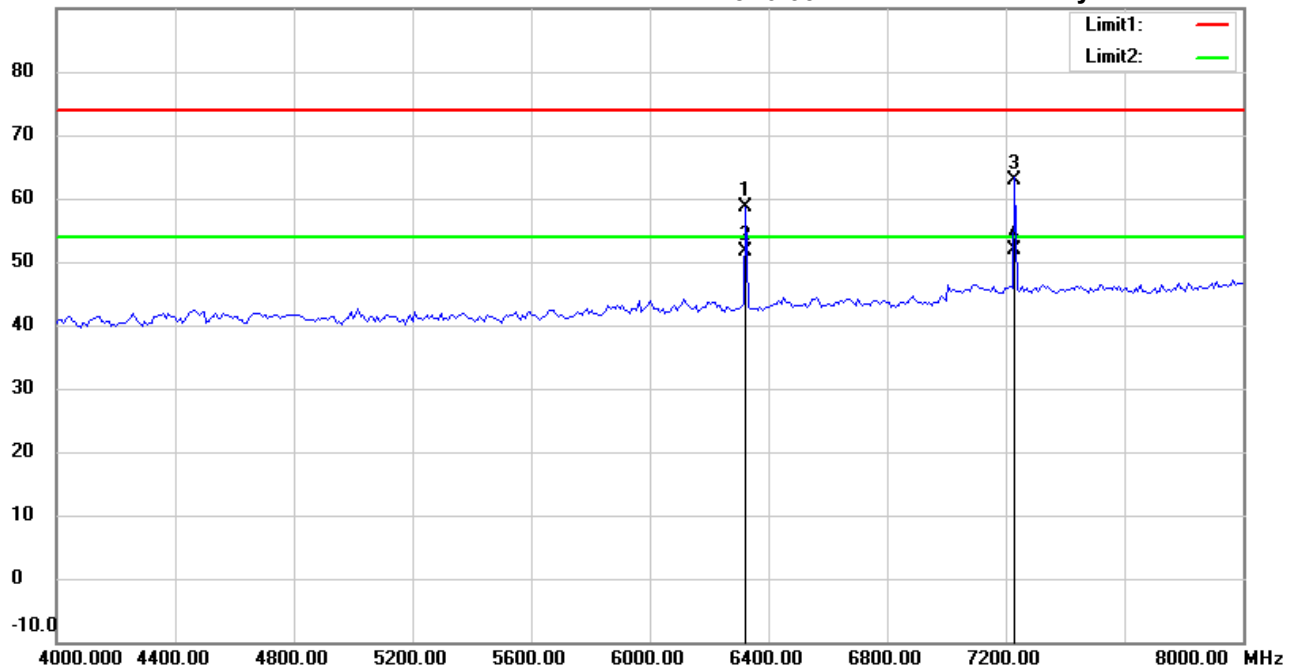
Date: 3/30/2018

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #3

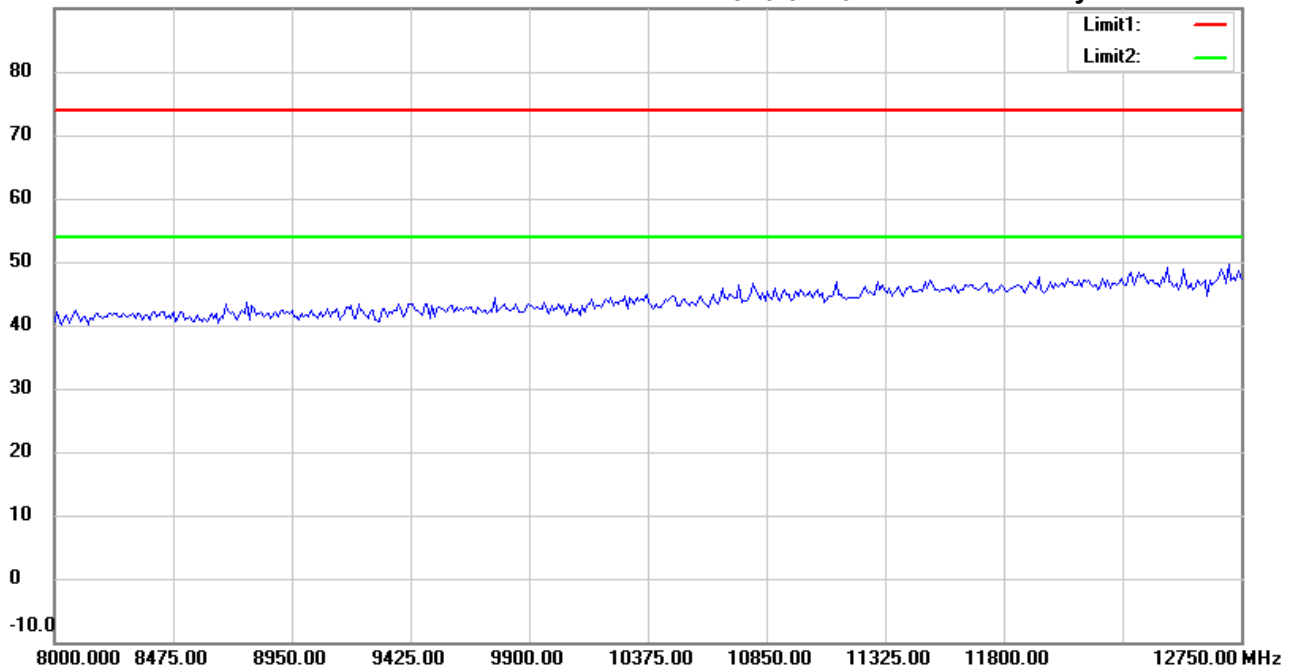
Date: 3/30/2018

Temperature: 24.6 °C

90.0 dBuV/m

Time: 6:31:46 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
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*:Maximum data x:Over limit !:over margin



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

Operator: Leon

File : 3

Data : #8

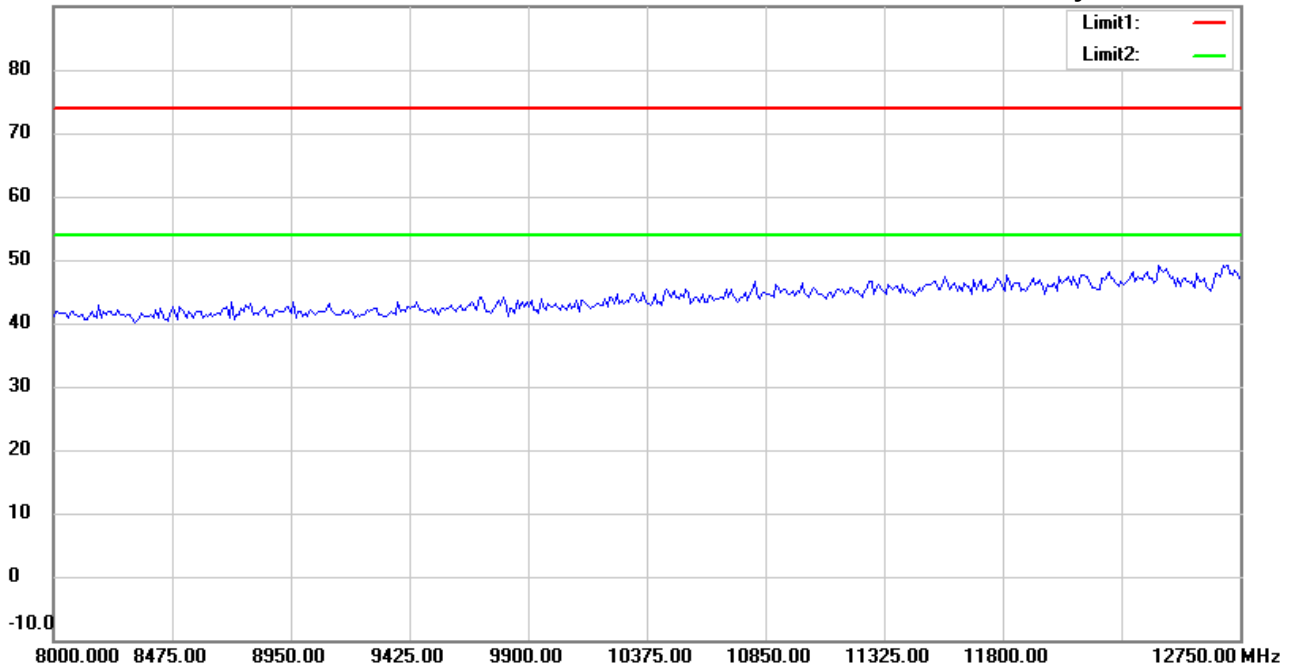
Date: 3/30/2018

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



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Radiated Emission Measurement

Operator: Leon

File :1

Data :#1

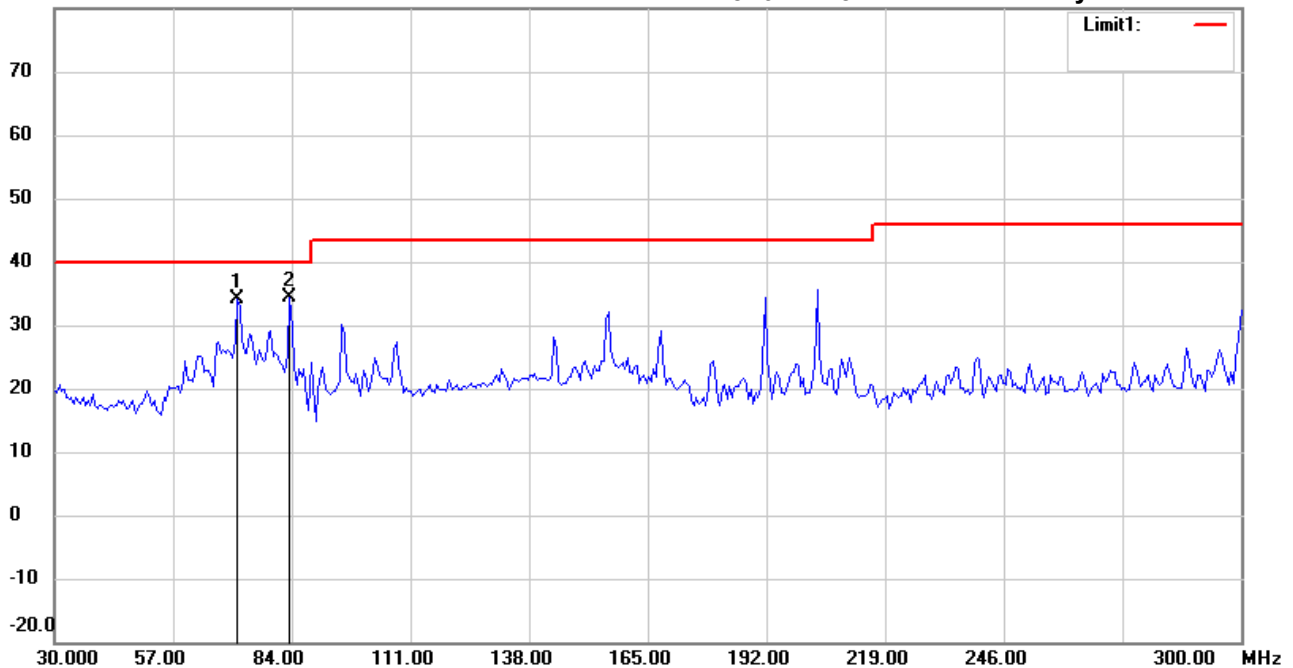
Date: 4/1/2018

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



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Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

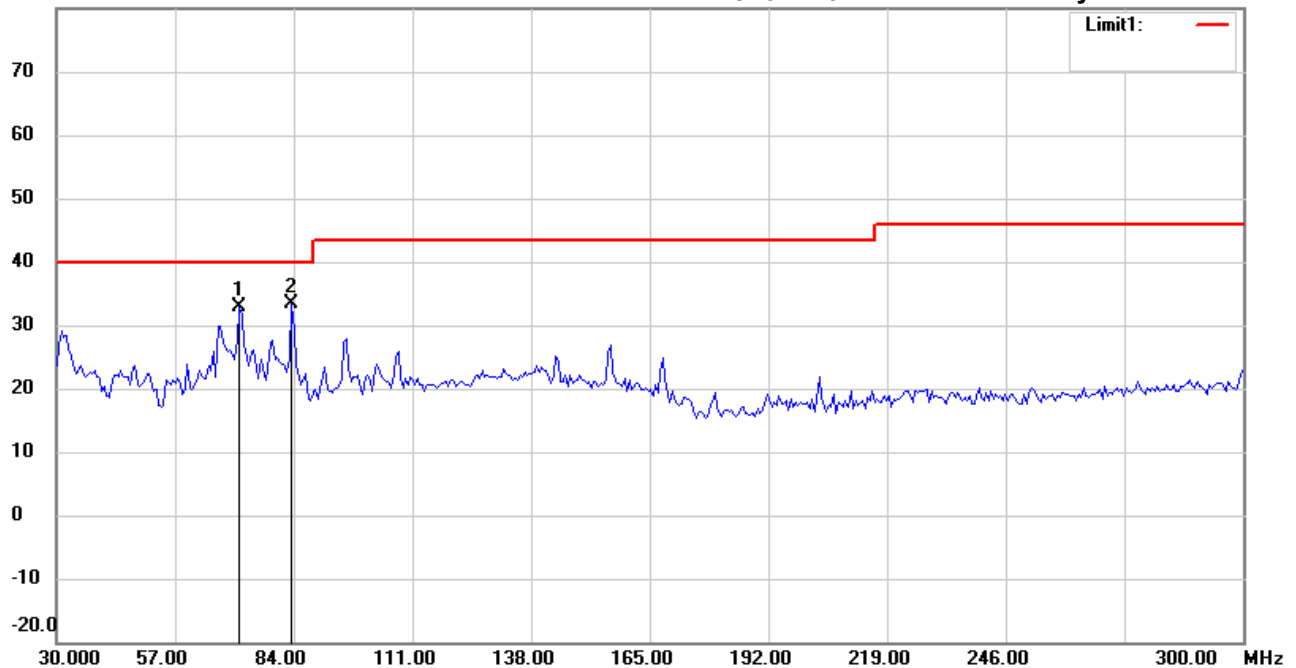
Date: 4/1/2018

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



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Radiated Emission Measurement

Operator: Leon

File :2

Data :#1

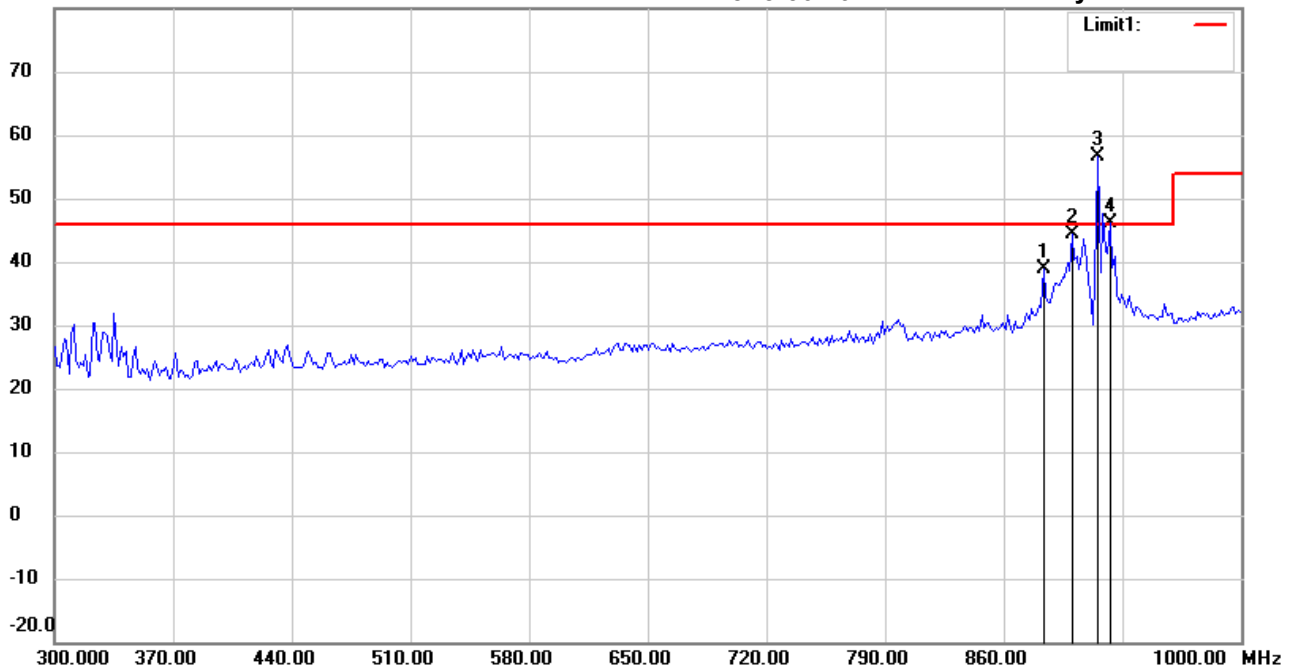
Date: 4/1/2018

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



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Radiated Emission Measurement

Operator: Leon

File :2

Data :#2

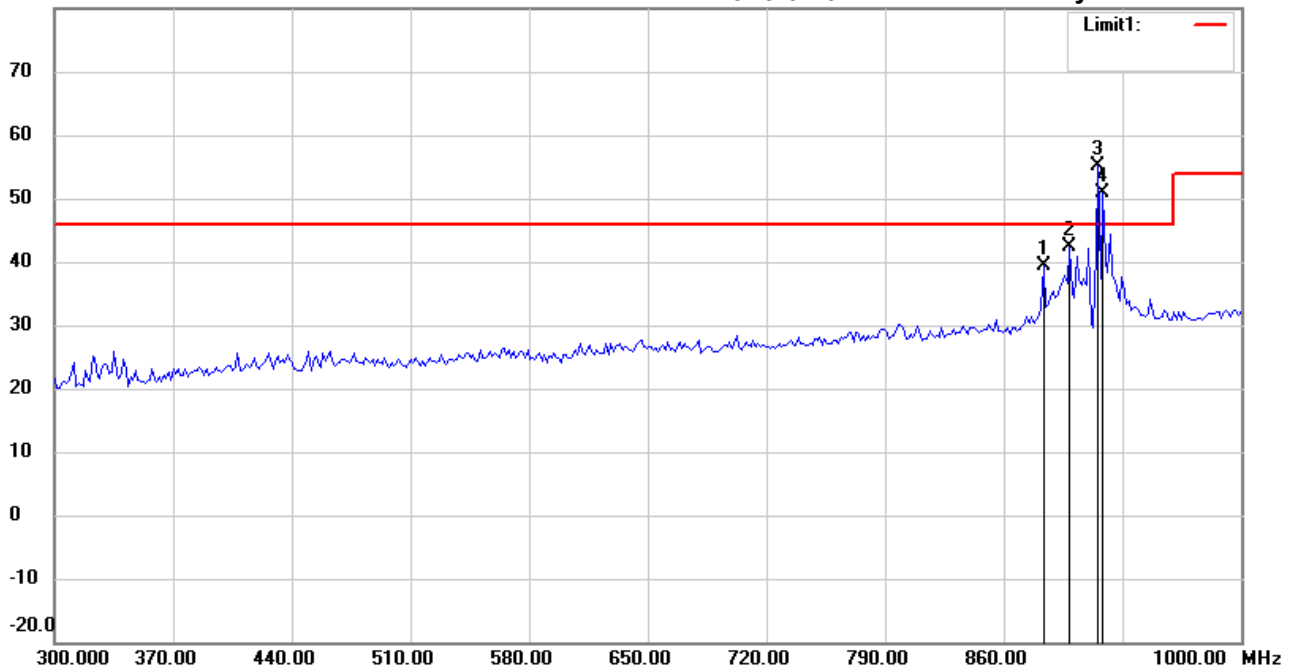
Date: 4/1/2018

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#1

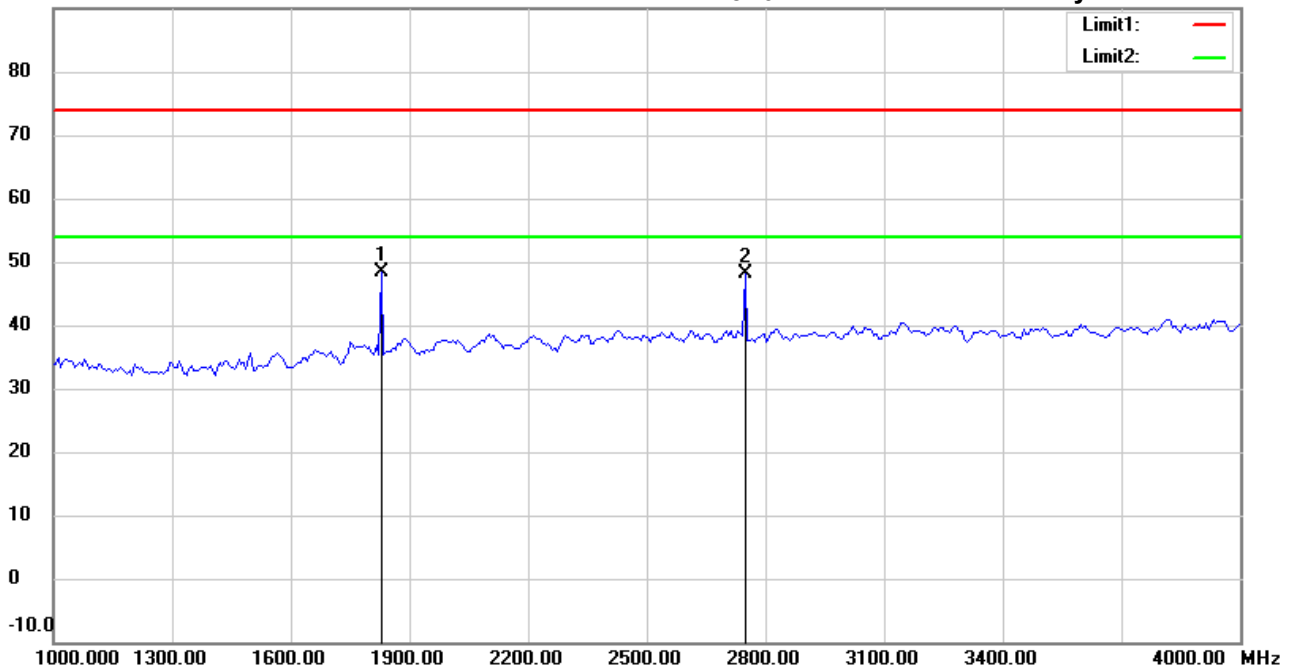
Date: 3/30/2018

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#6

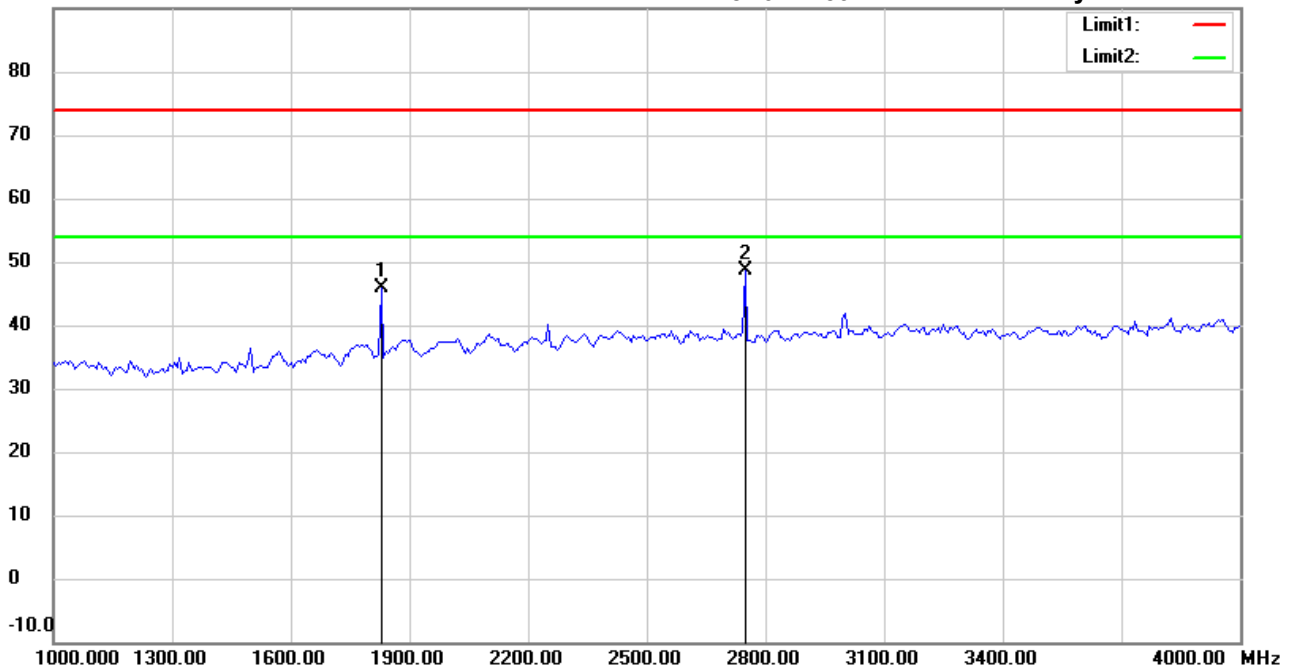
Date: 3/30/2018

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

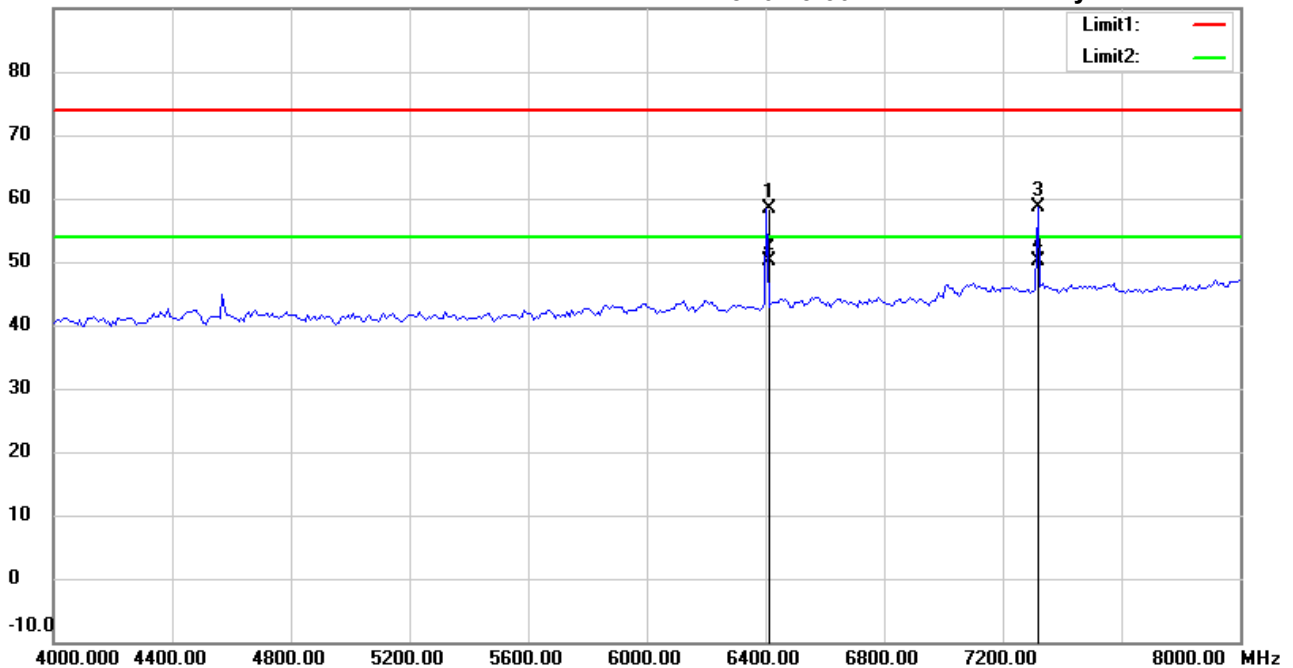
Date: 3/30/2018

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

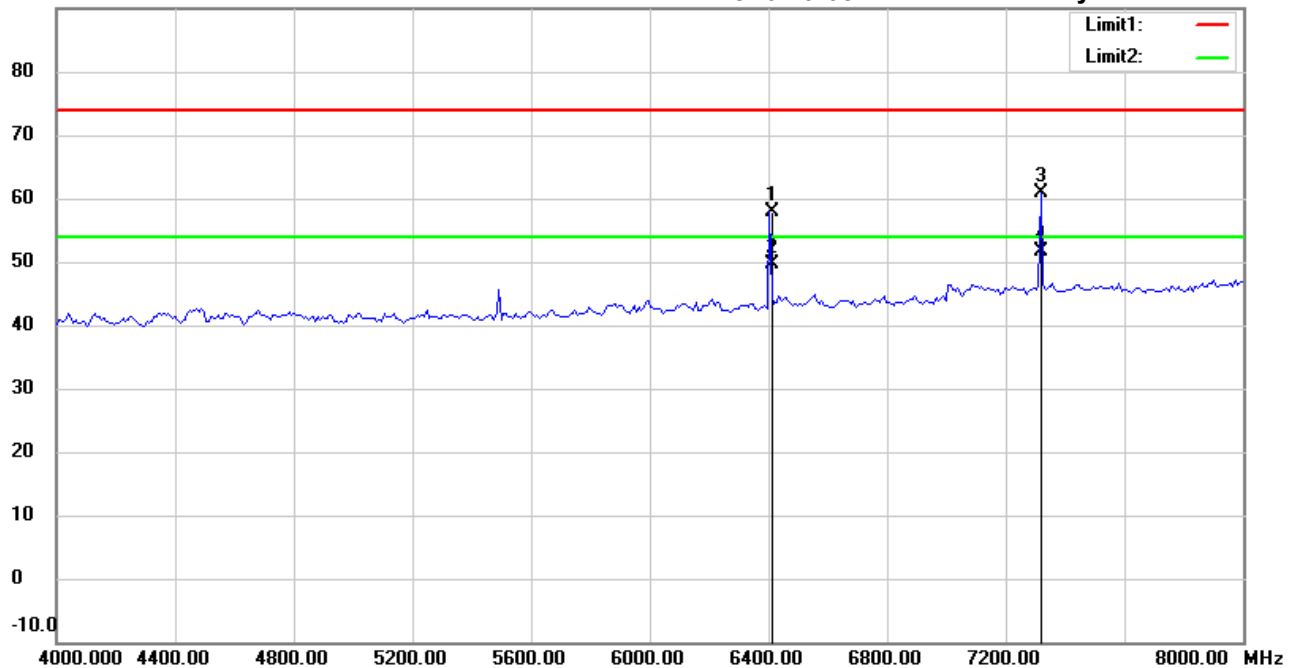
Date: 3/30/2018

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #3

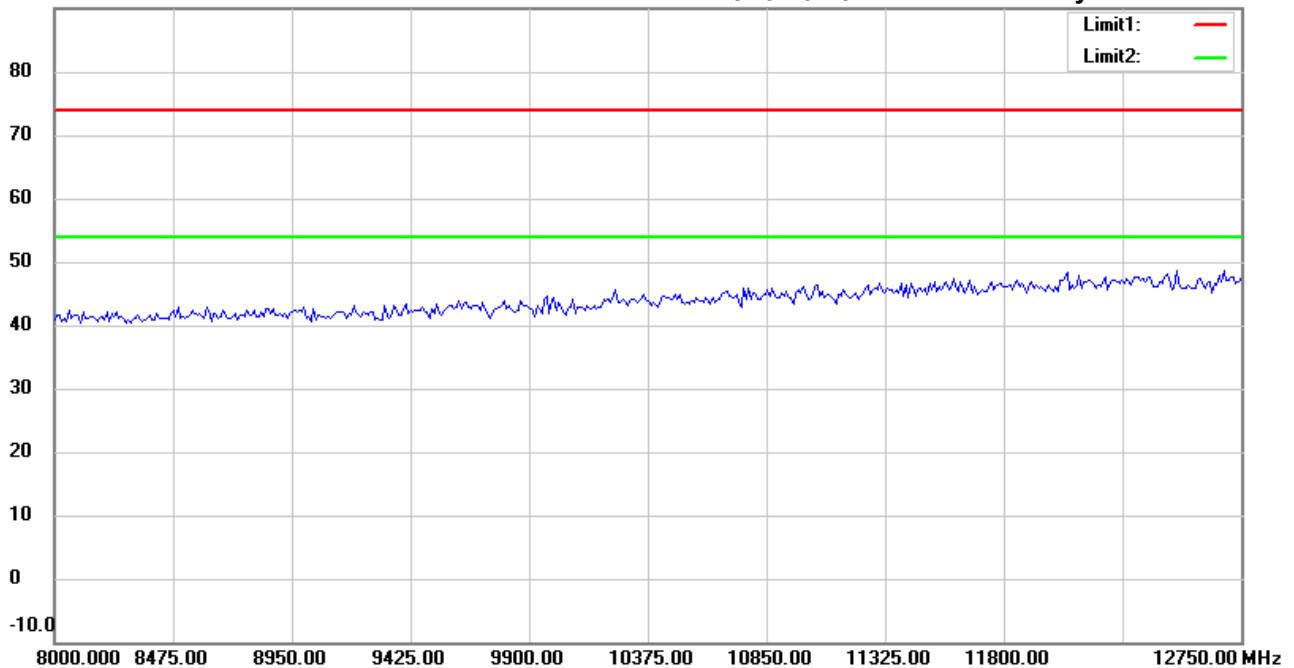
Date: 3/30/2018

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#8

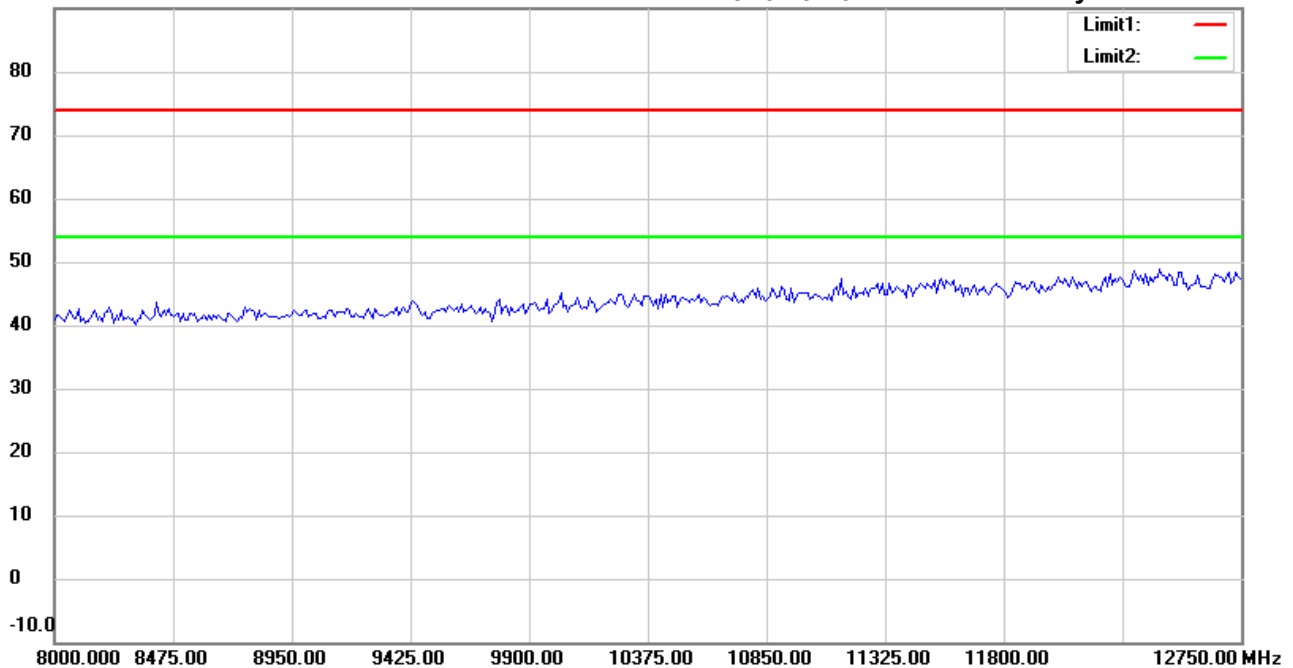
Date: 3/30/2018

Temperature:24.6 °C

90.0 dBuV/m

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



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Radiated Emission Measurement

Operator: Leon

File :1

Data :#1

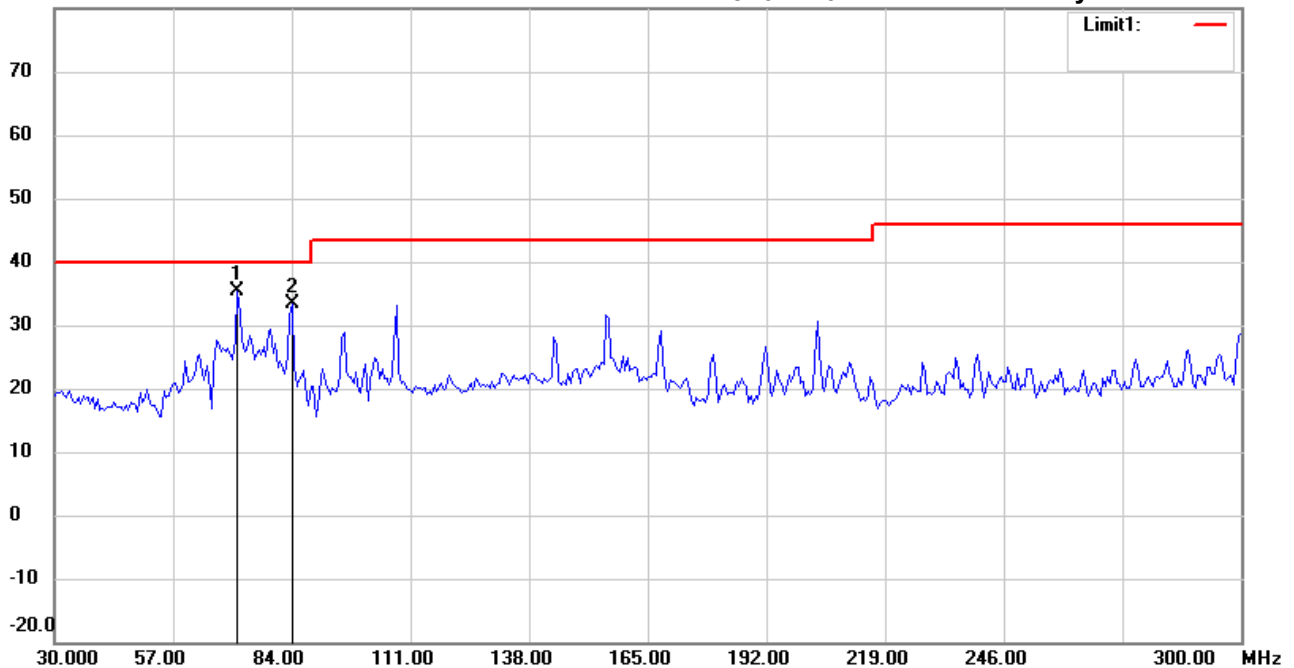
Date: 4/1/2018

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



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Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

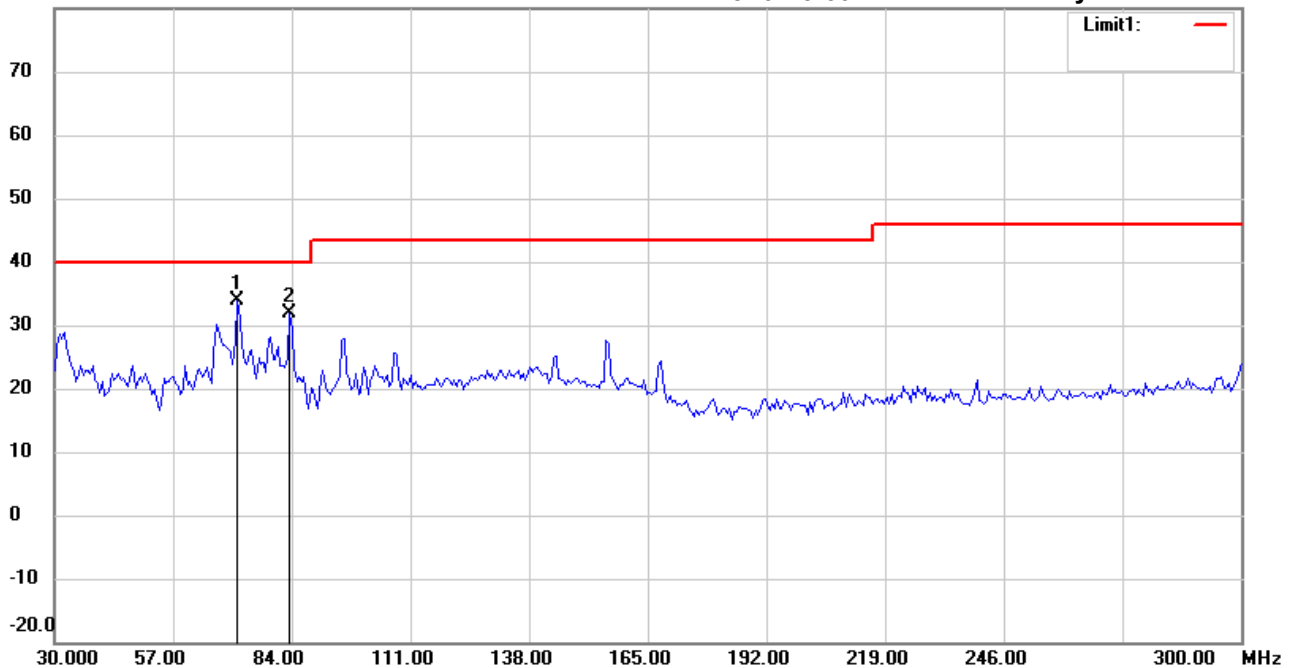
Date: 4/1/2018

Temperature: 23.3 °C

80.0 dBuV/m

Time: 9:15:39 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

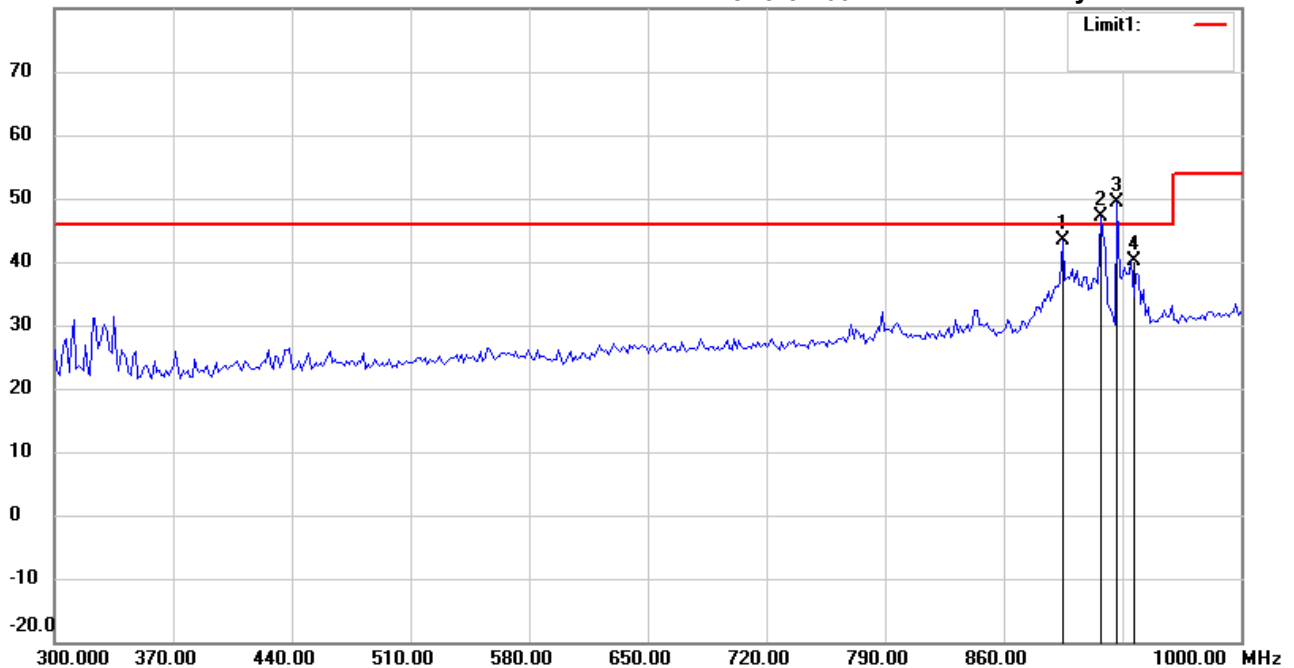
Date: 4/1/2018

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

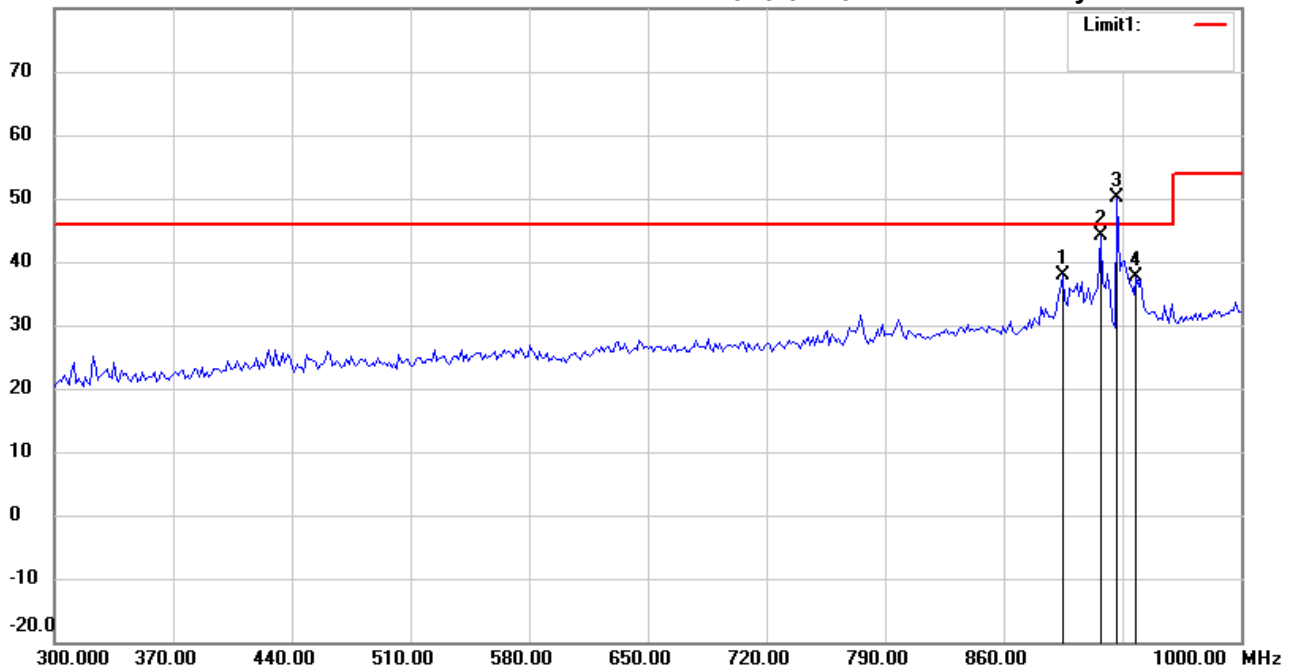
Date: 4/1/2018

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



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 : #1

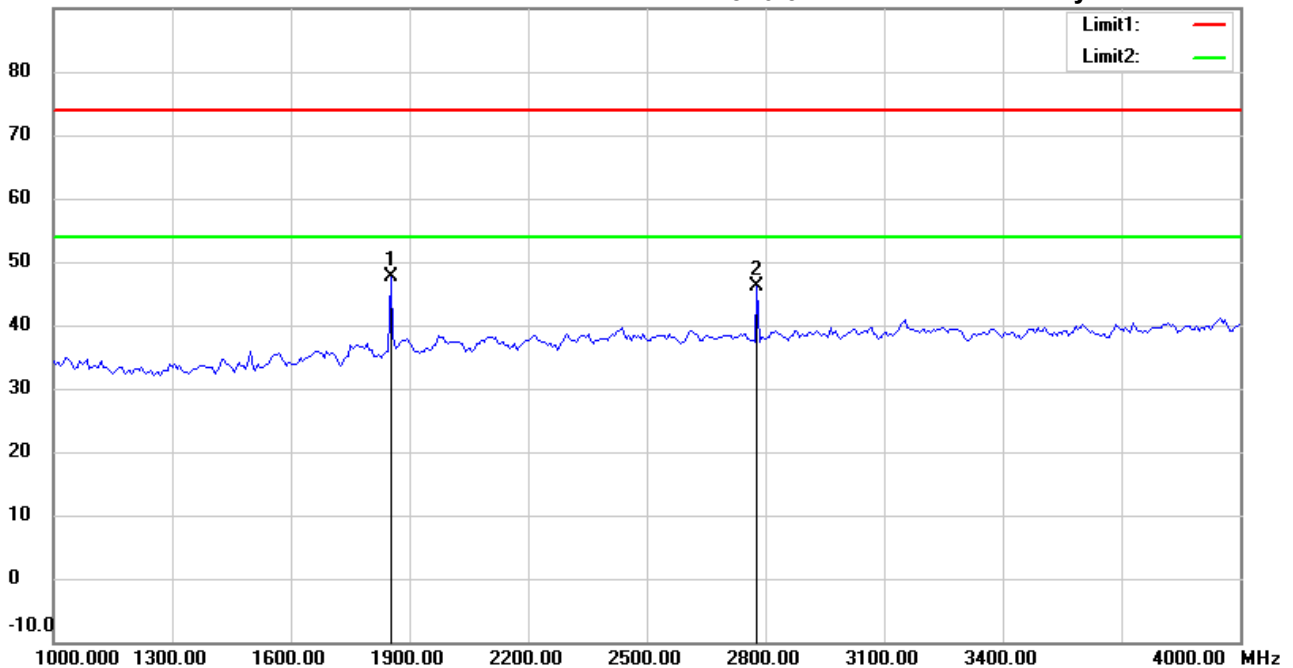
Date: 3/30/2018

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

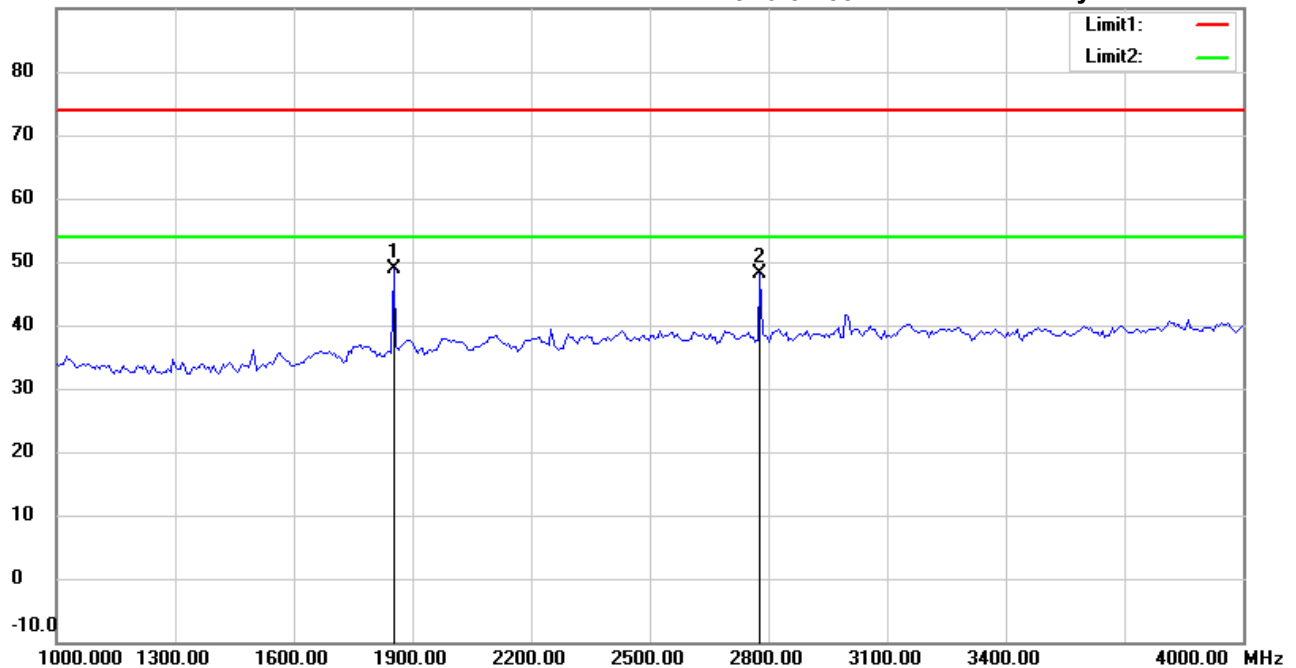
Date: 3/30/2018

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

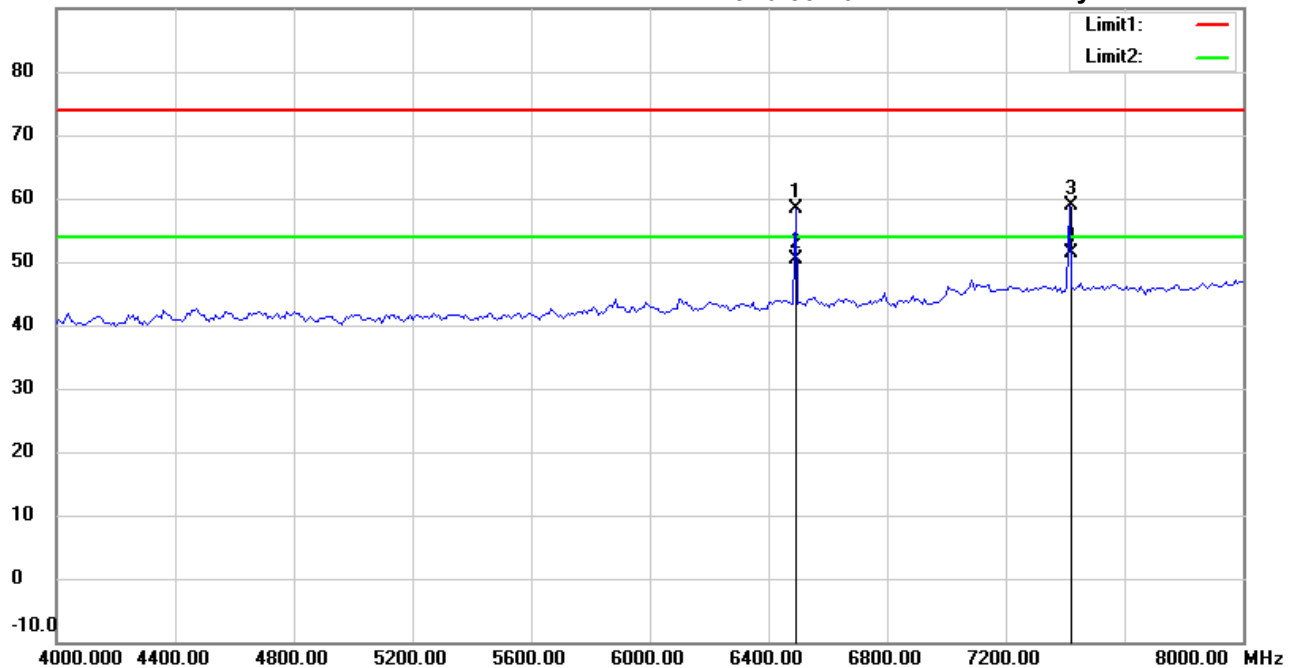
Date: 3/30/2018

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

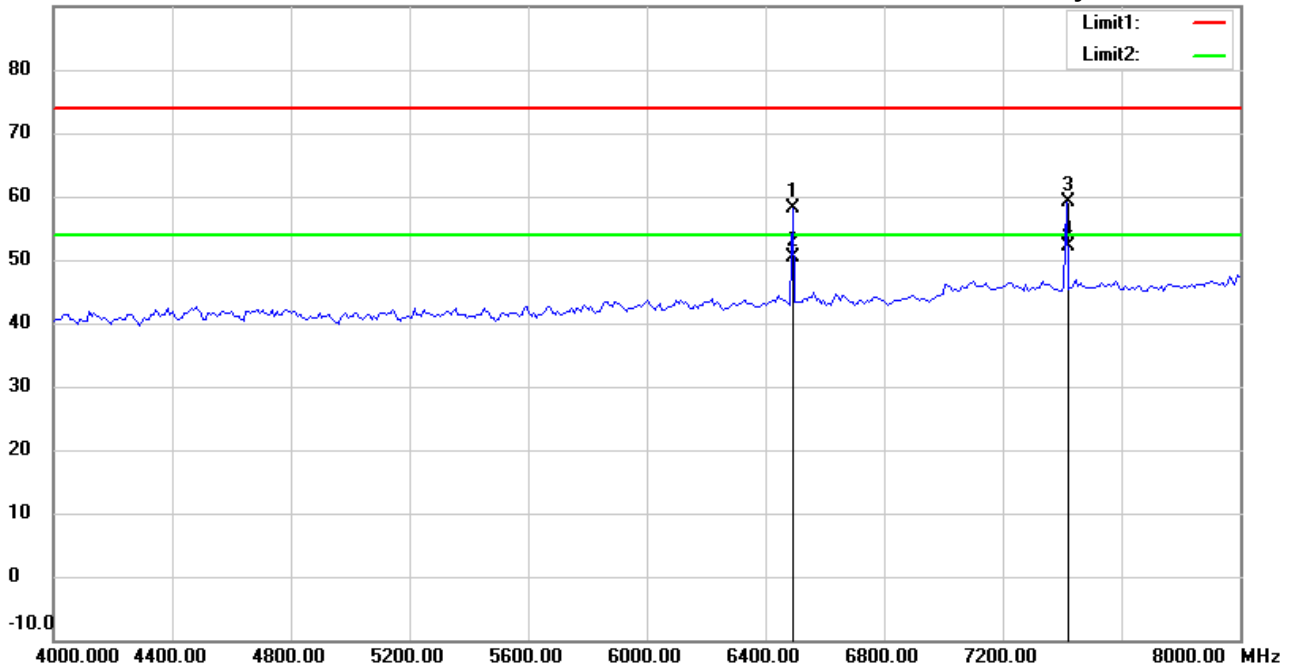
Date: 3/30/2018

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

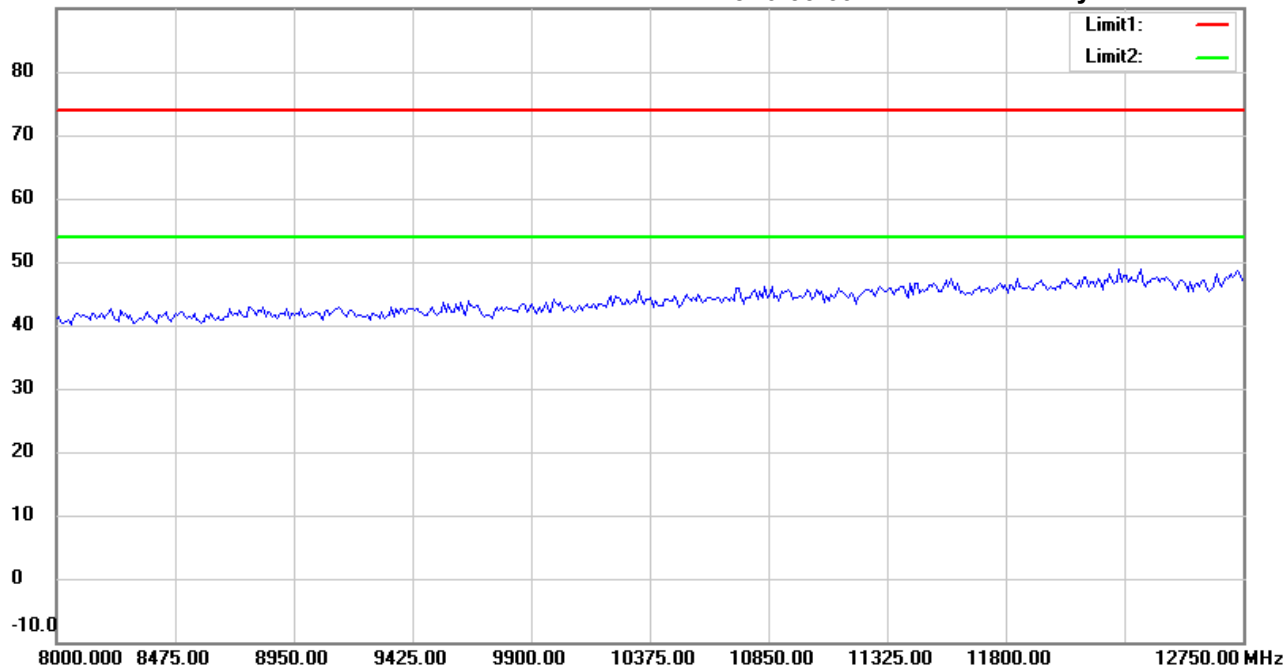
Date: 3/30/2018

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #8

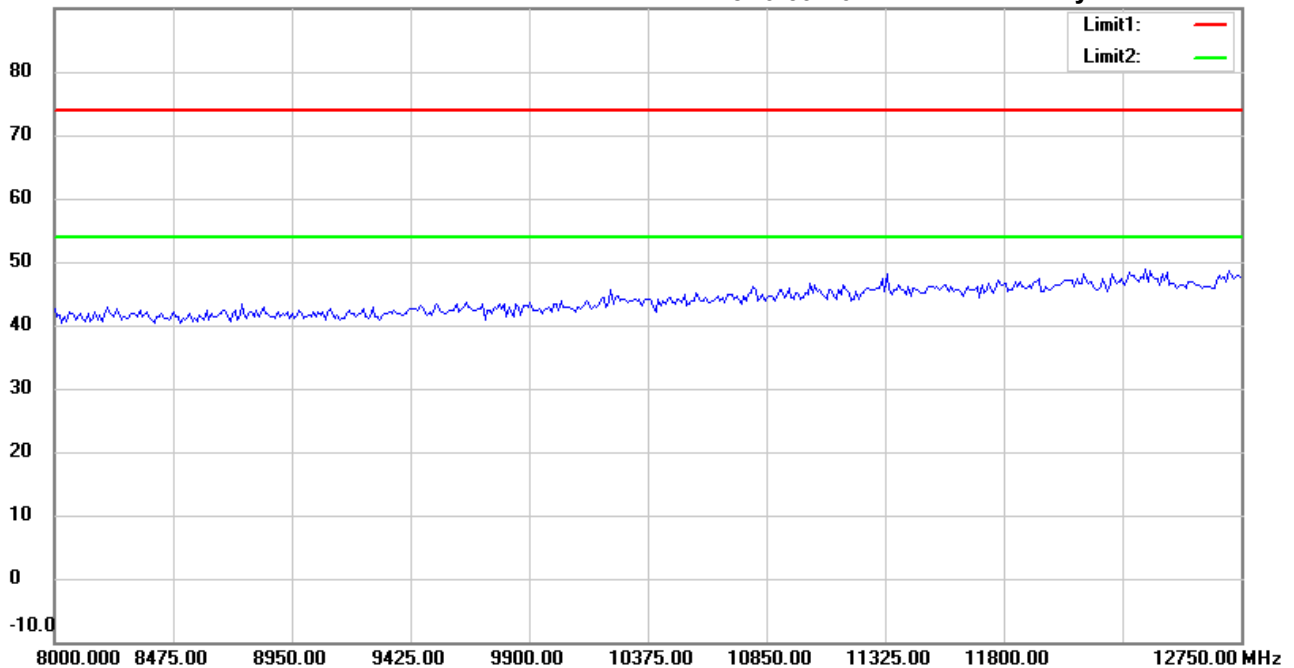
Date: 3/30/2018

Temperature: 24.6 °C

90.0 dBuV/m

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



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Radiated Emission Measurement

Operator: Leon

File :1

Data :#1

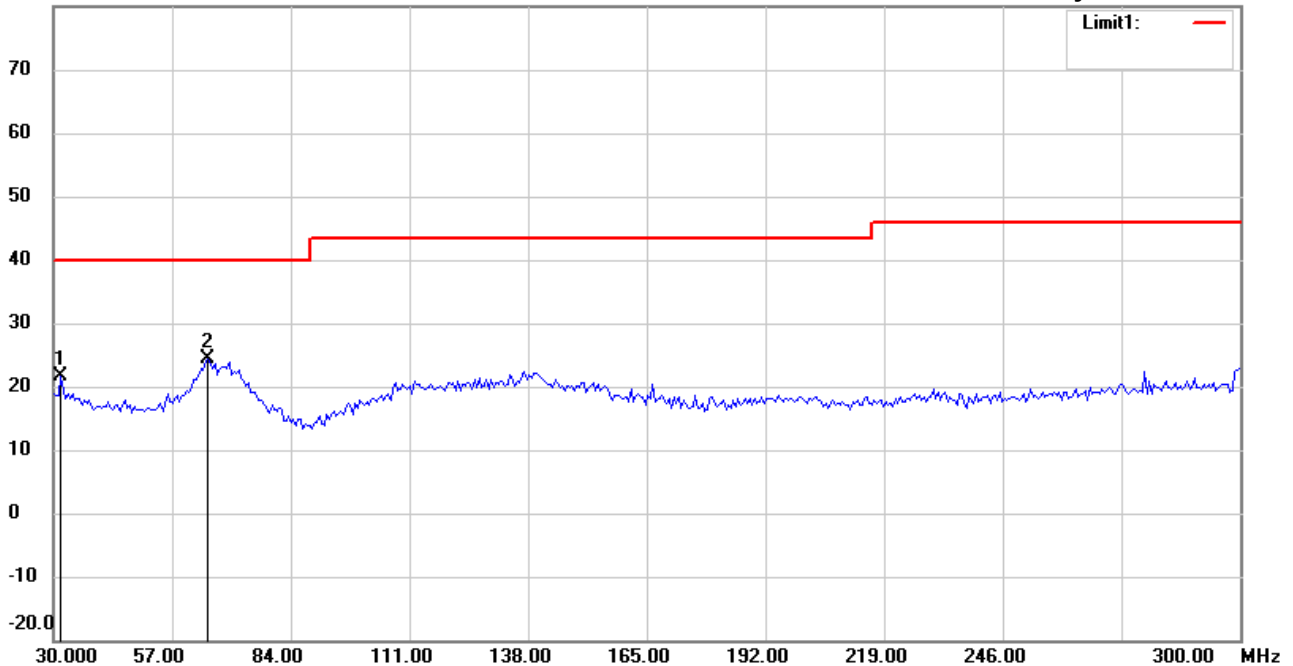
Date: 4/1/2018

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

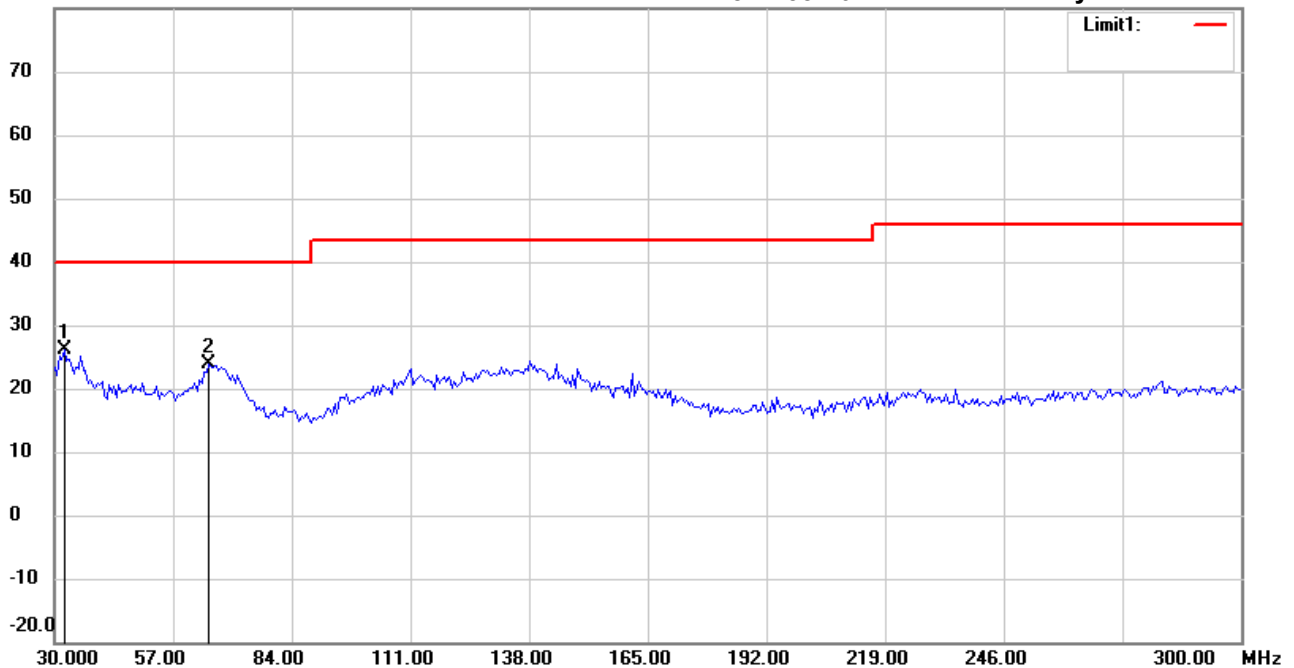
Date: 4/1/2018

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



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Radiated Emission Measurement

Operator: Leon

File :2

Data :#1

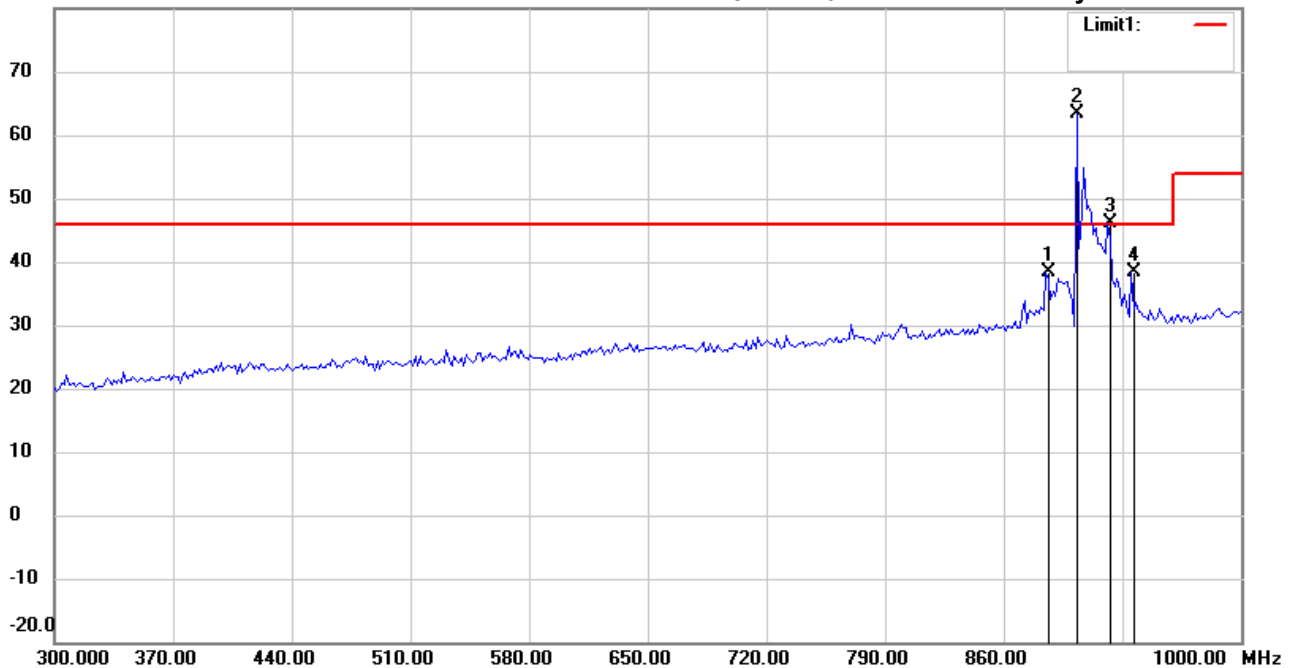
Date: 4/1/2018

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

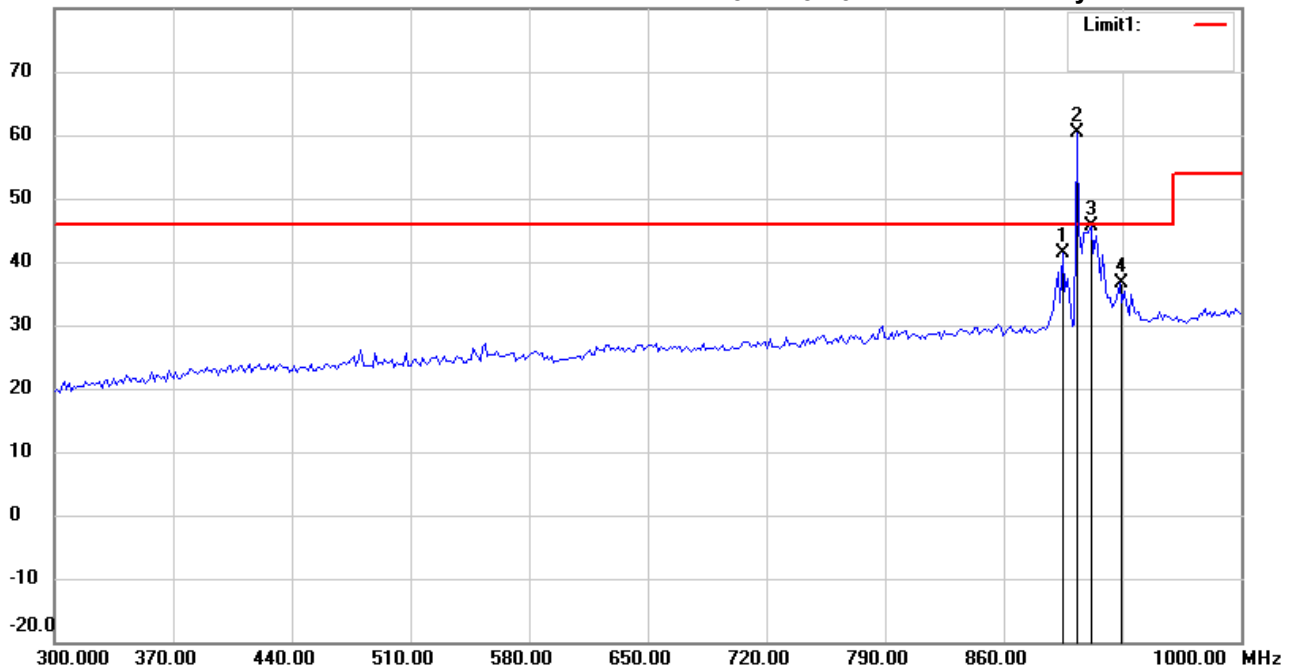
Date: 4/1/2018

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

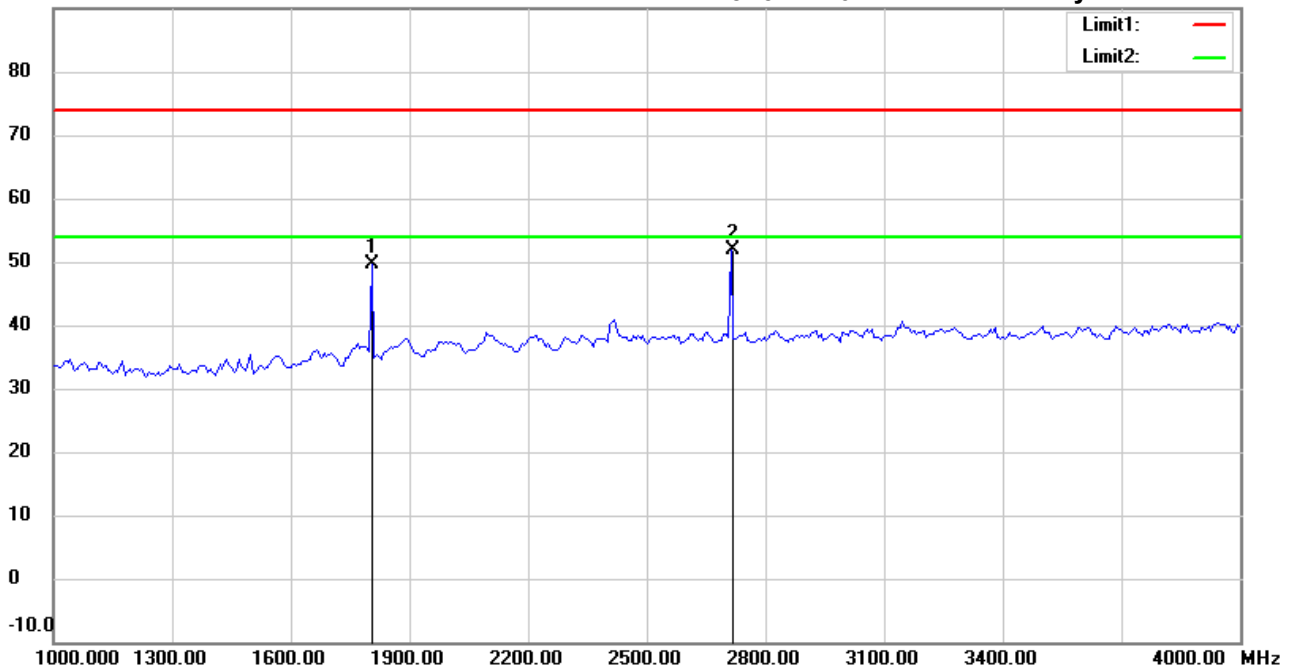
Date: 3/30/2018

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #6

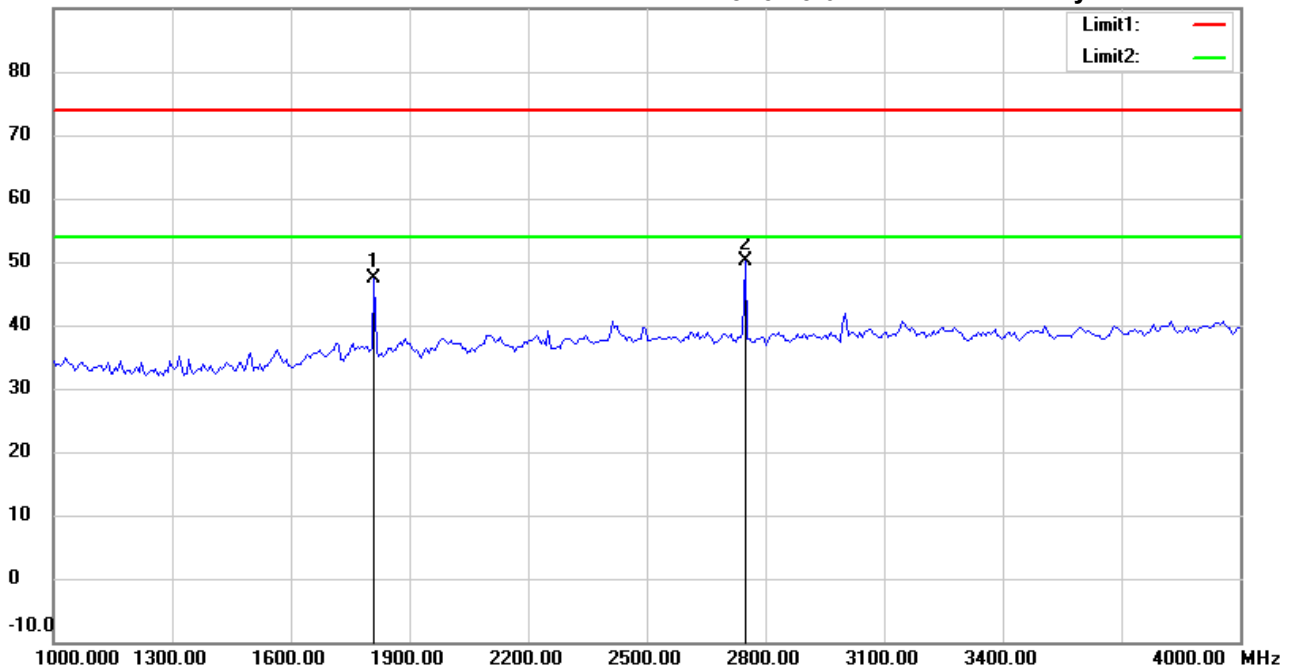
Date: 3/30/2018

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#2

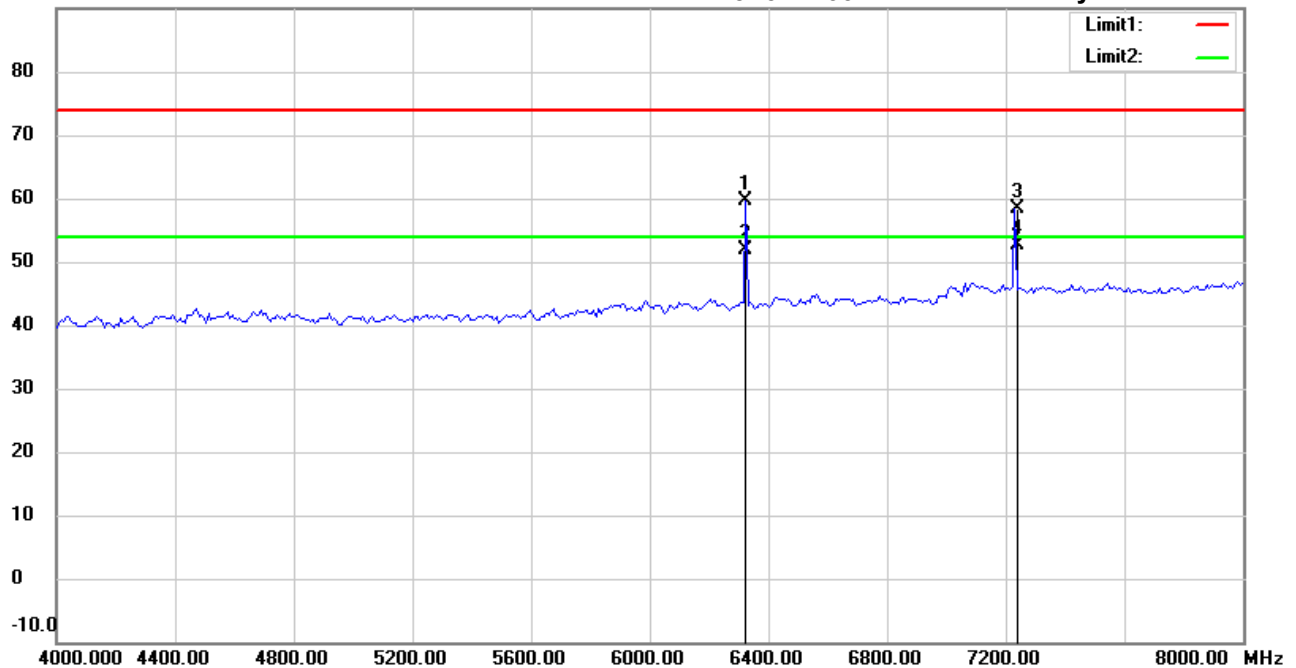
Date: 3/30/2018

Temperature: 24.6 °C

90.0 dBuV/m

Time: 5:22:35 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

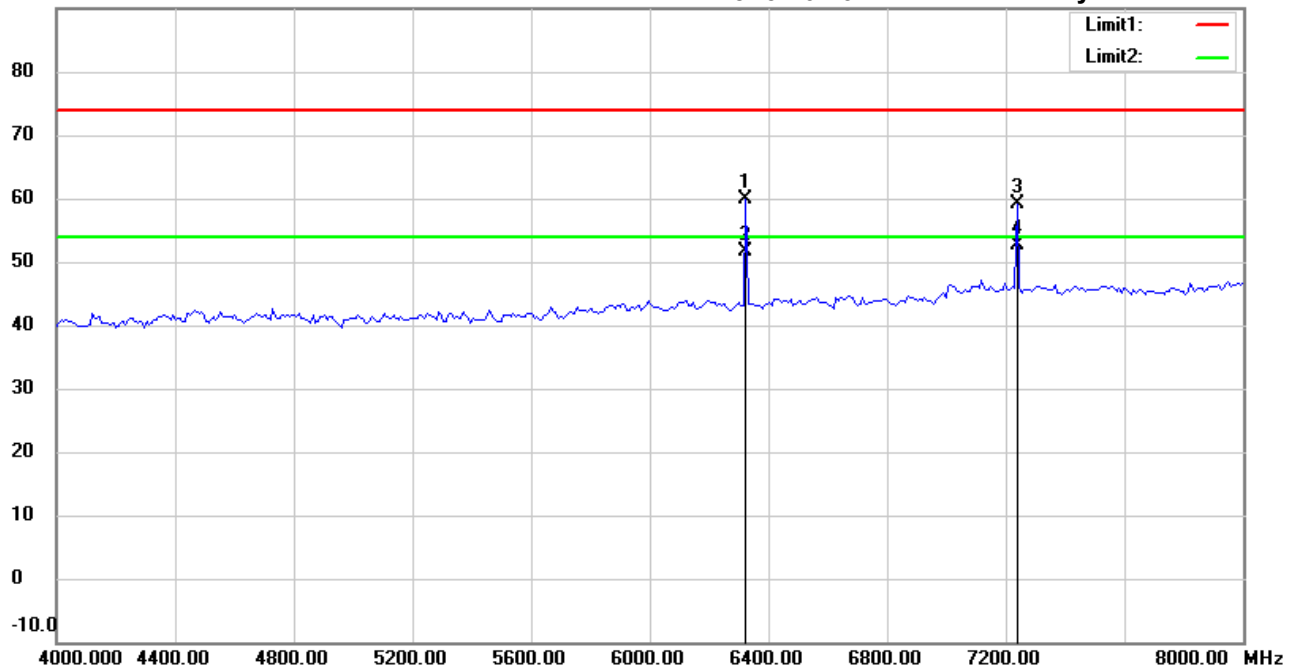
Date: 3/30/2018

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

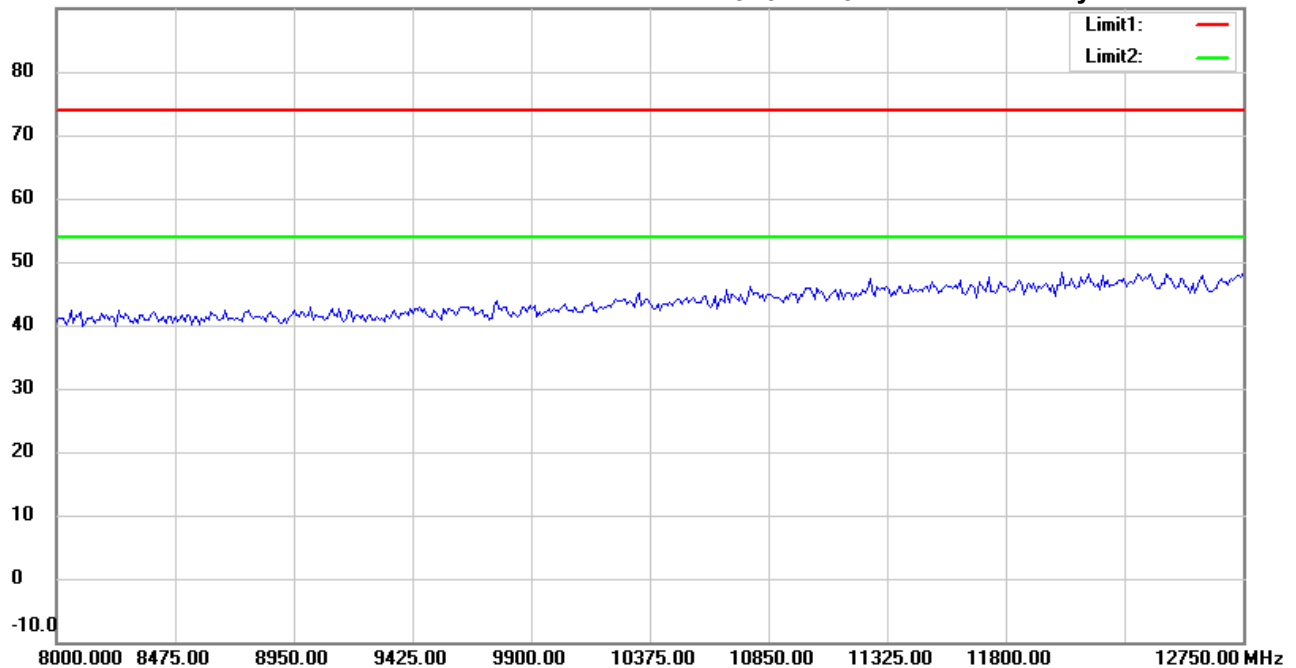
Date: 3/30/2018

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #8

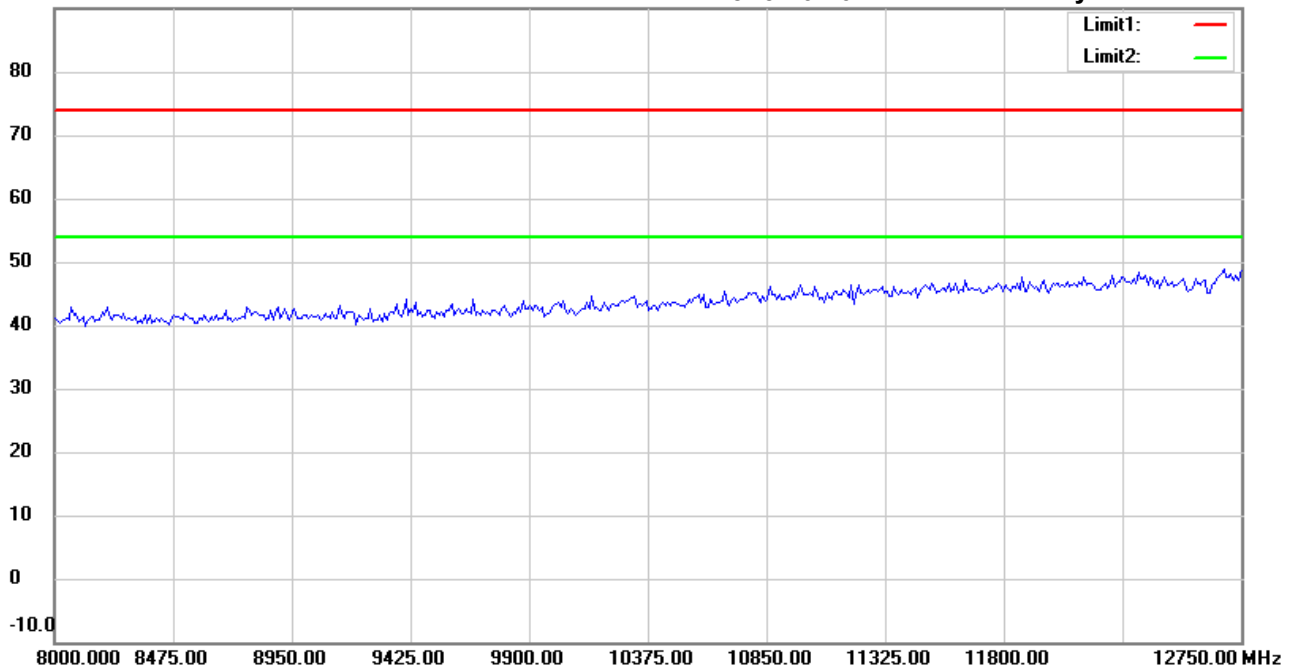
Date: 3/30/2018

Temperature: 24.6 °C

90.0 dBuV/m

Time: 5:26:26 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
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :1

Data :#1

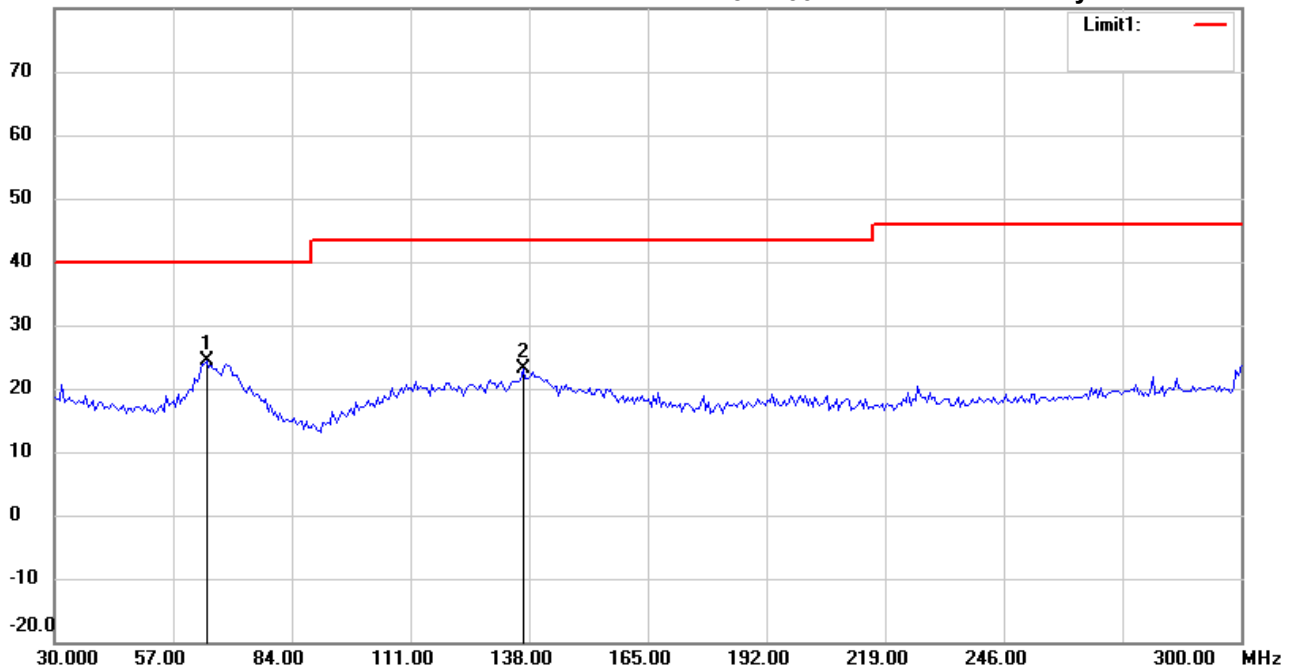
Date: 4/1/2018

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



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 :#2

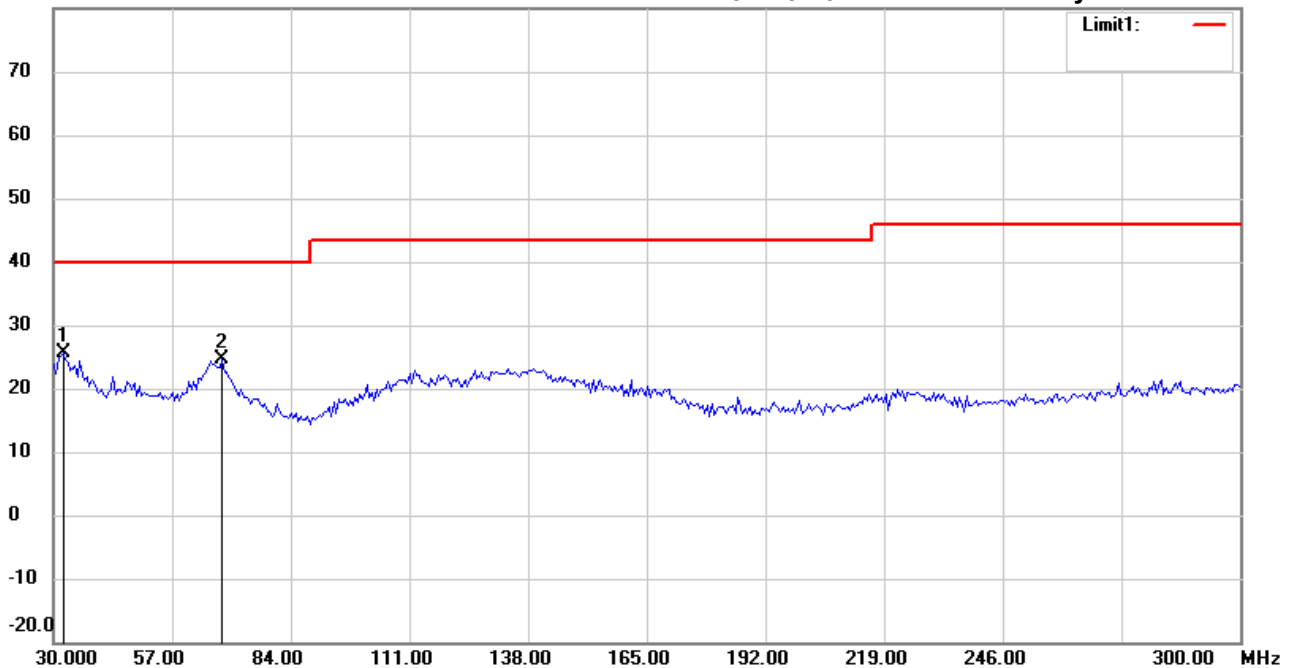
Date: 4/1/2018

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



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

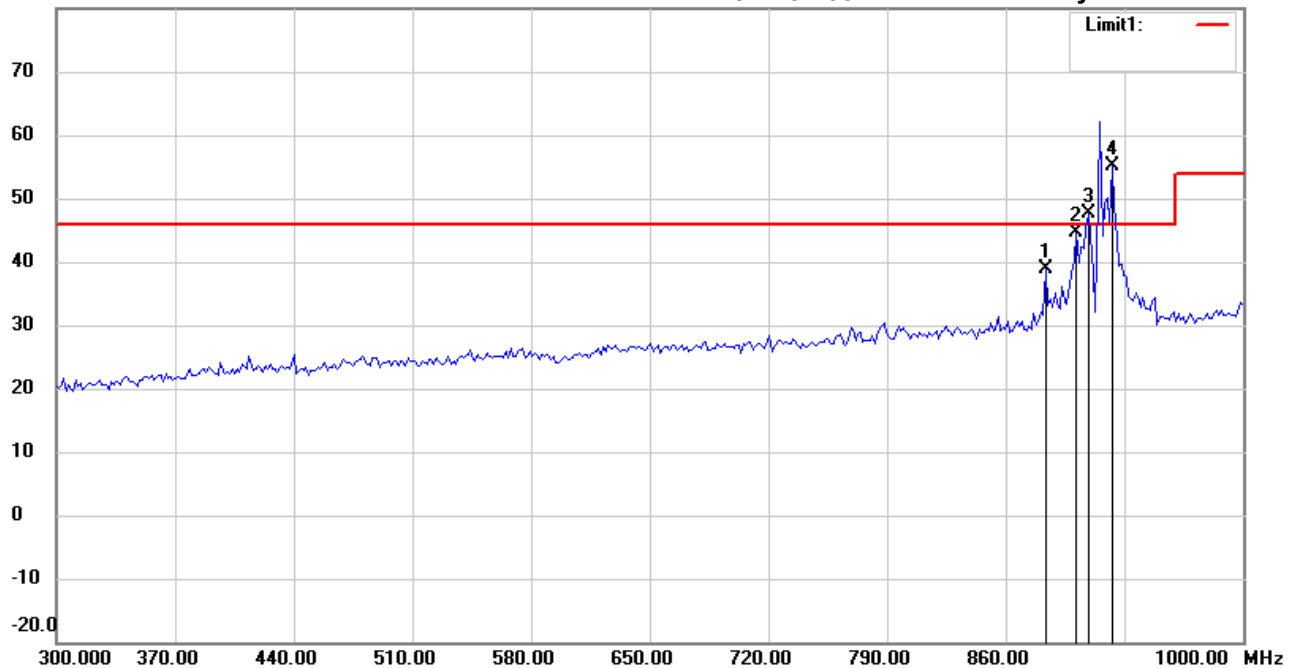
Date: 4/1/2018

Temperature:23.3 °C

80.0 dBuV/m

Time: 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

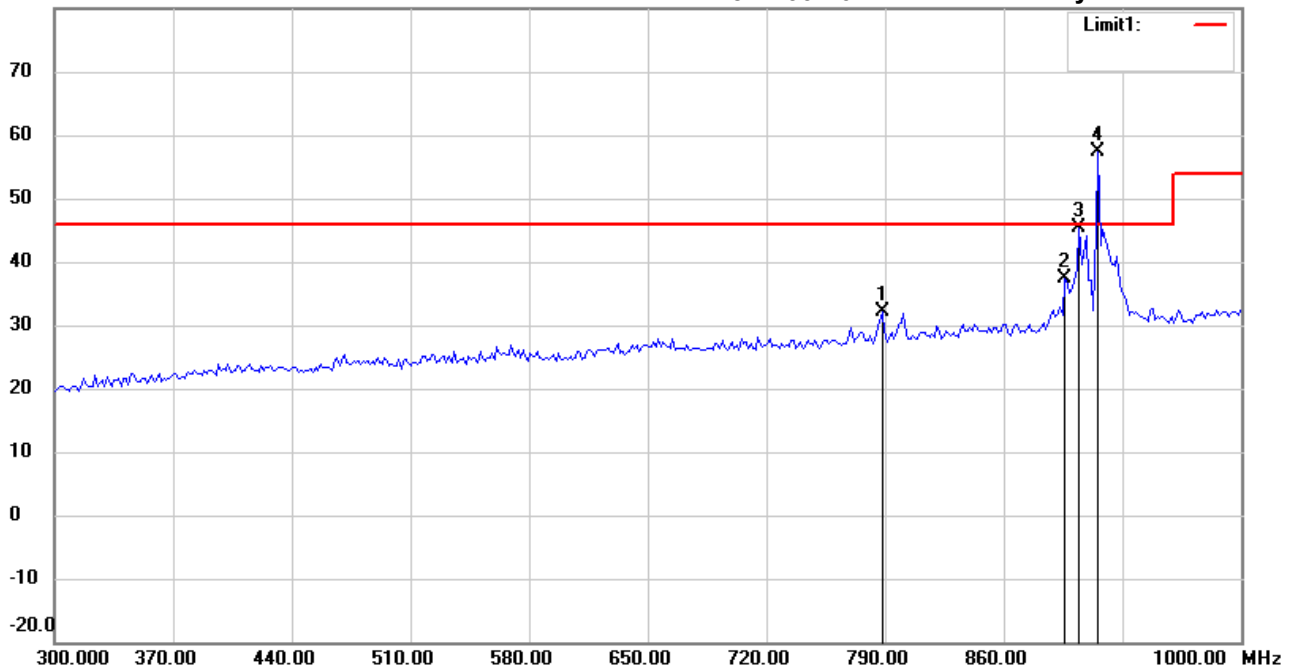
Date: 4/1/2018

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#1

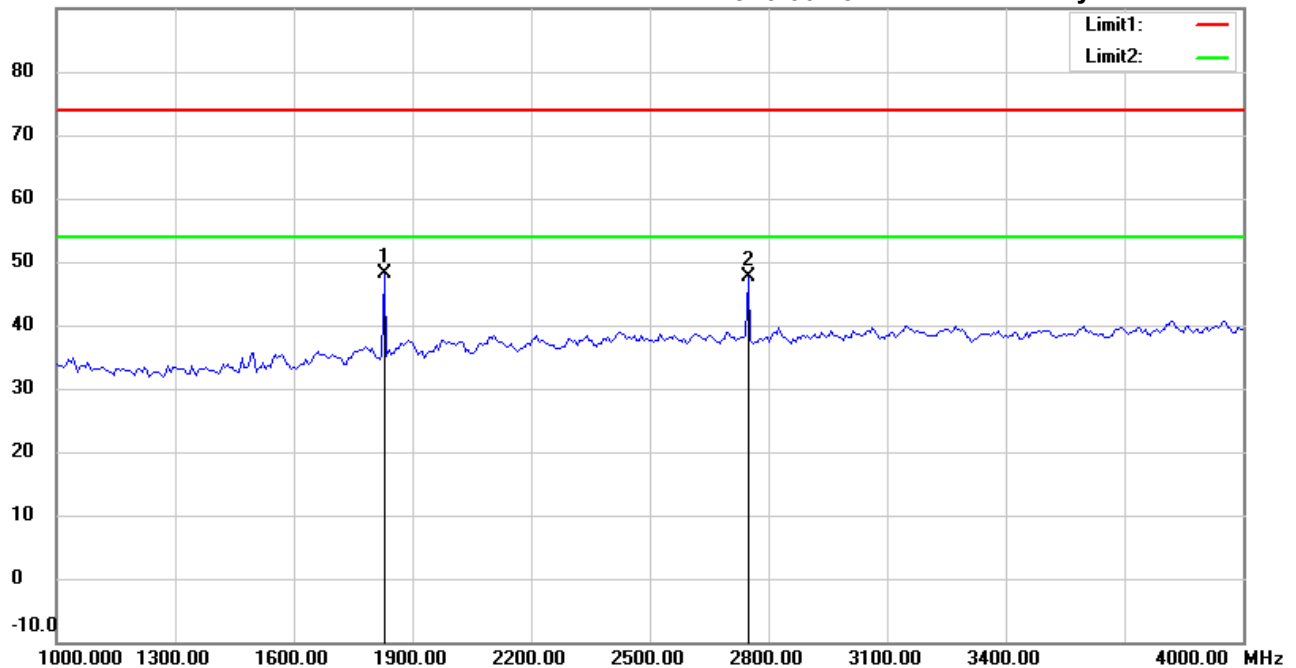
Date: 3/30/2018

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #6

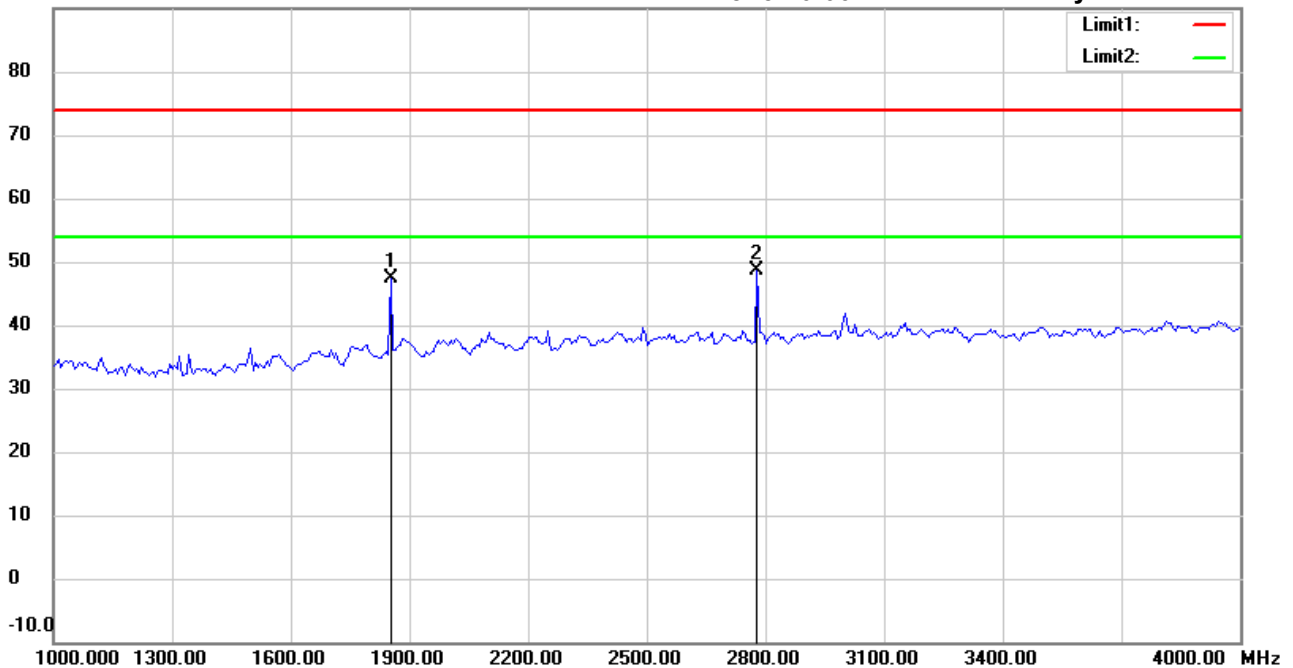
Date: 3/30/2018

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#2

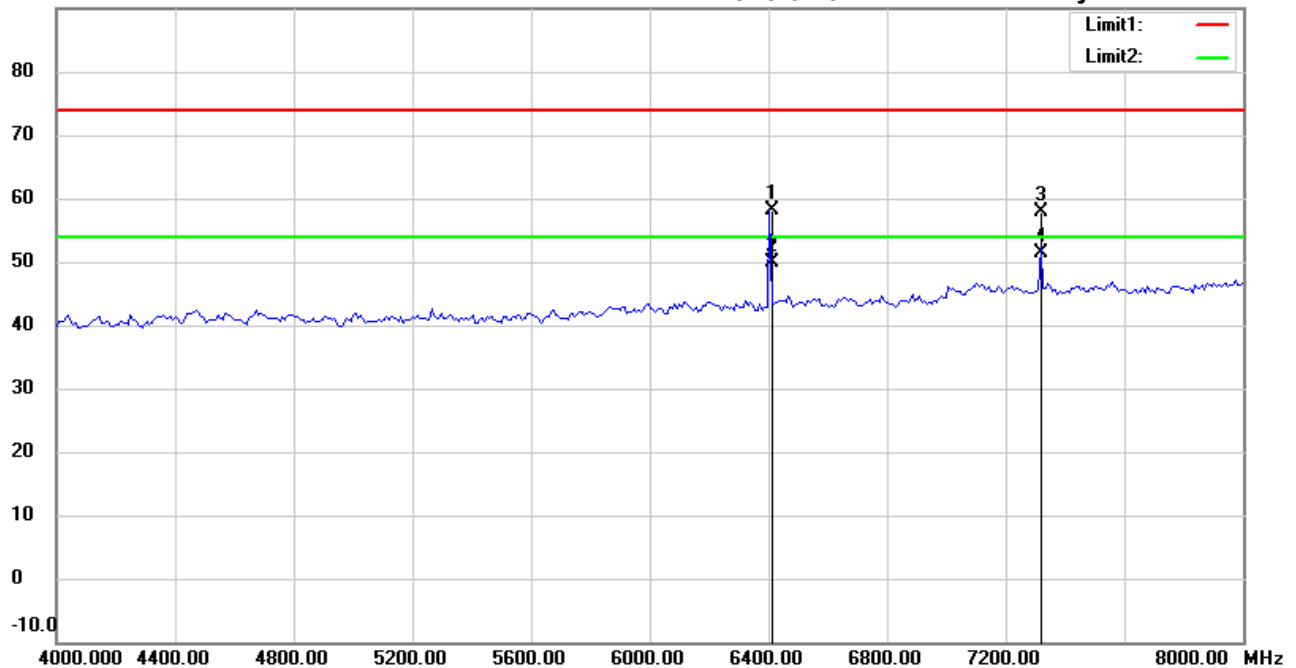
Date: 3/30/2018

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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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #7

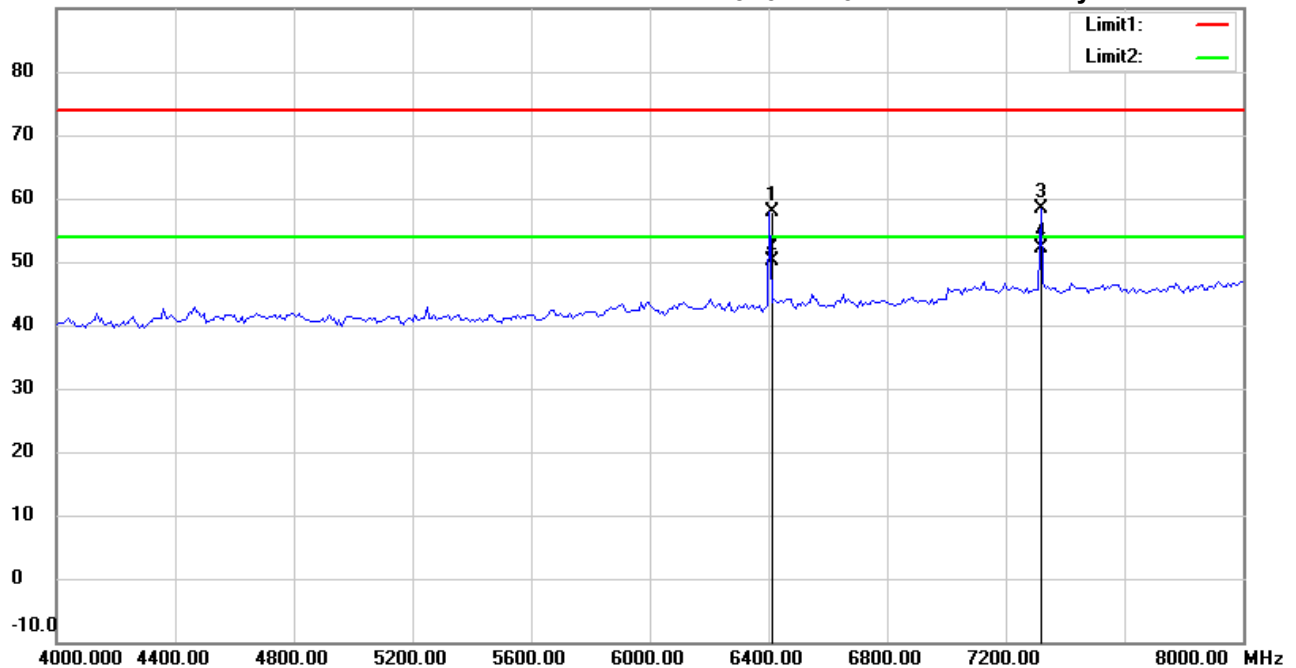
Date: 3/30/2018

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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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #3

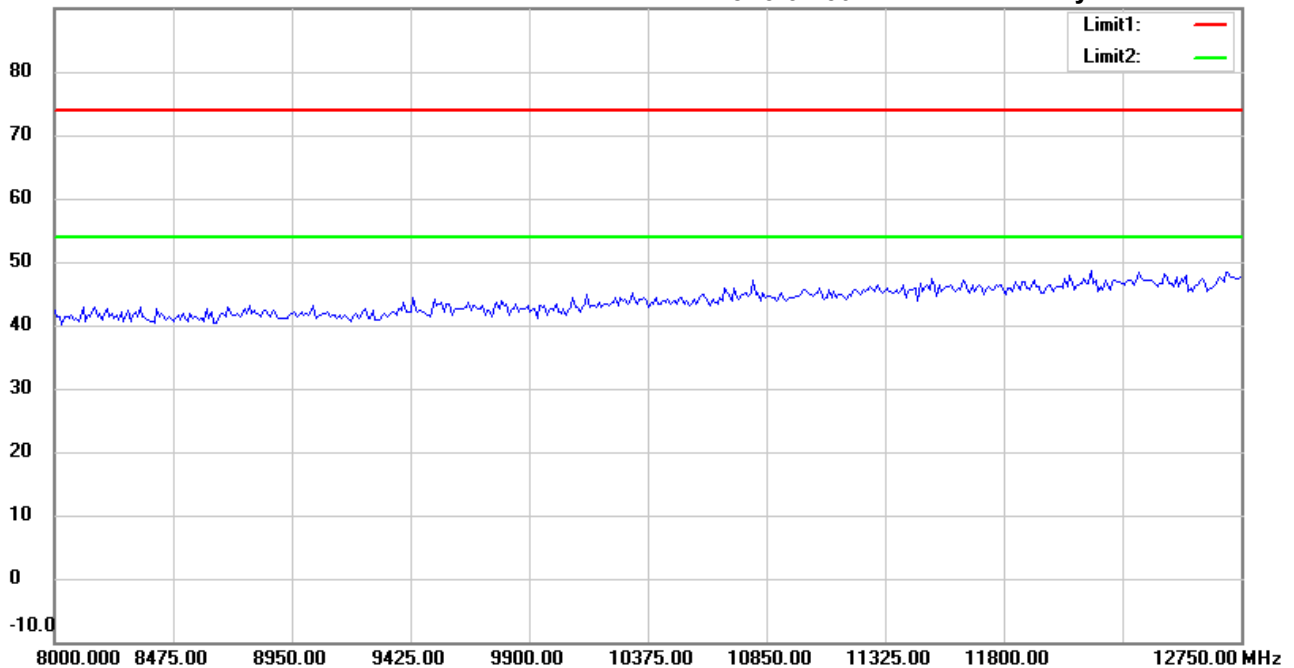
Date: 3/30/2018

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #8

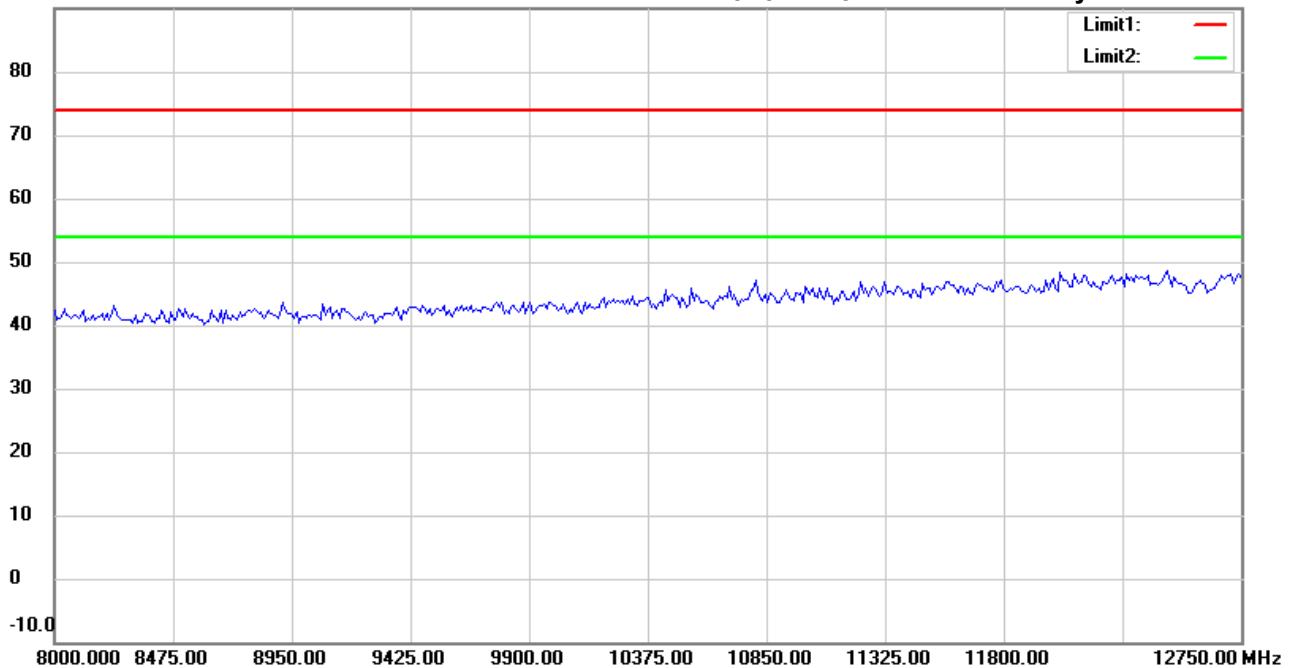
Date: 3/30/2018

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



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Radiated Emission Measurement

Operator: Leon

File :1

Data :#1

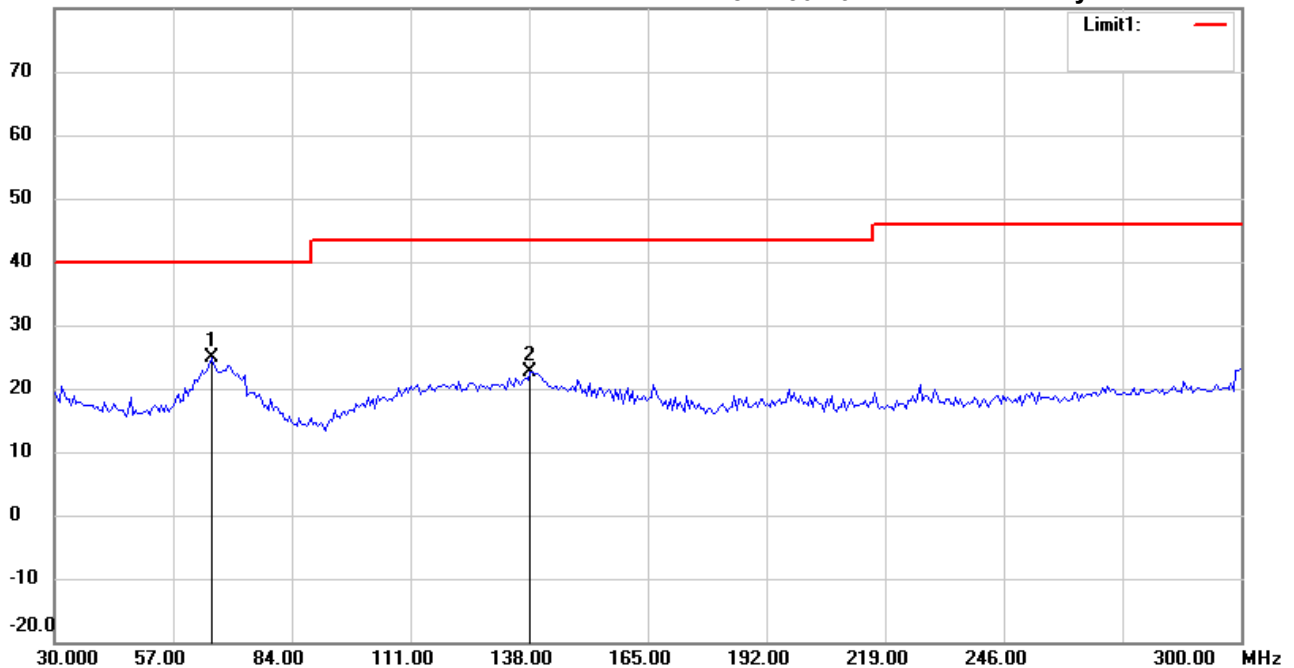
Date: 4/1/2018

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



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Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

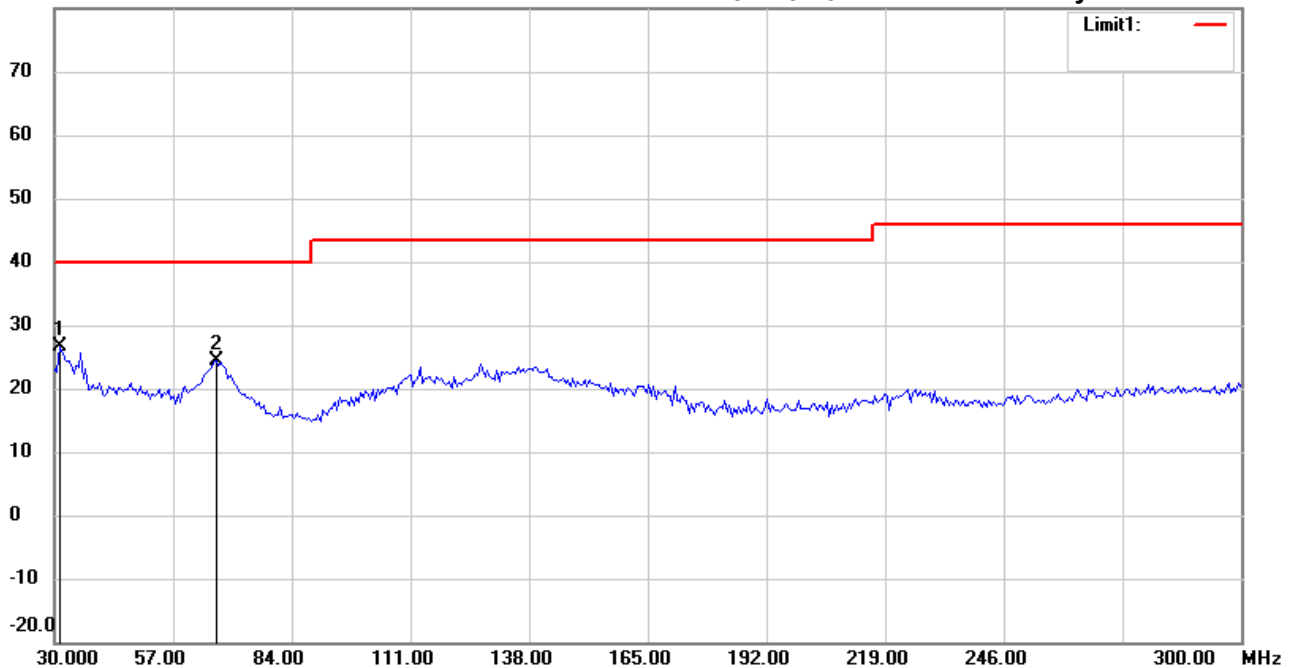
Date: 4/1/2018

Temperature: 23.3 °C

80.0 dBuV/m

Time: 7:51:37 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



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

Operator: Leon

File :2

Data :#1

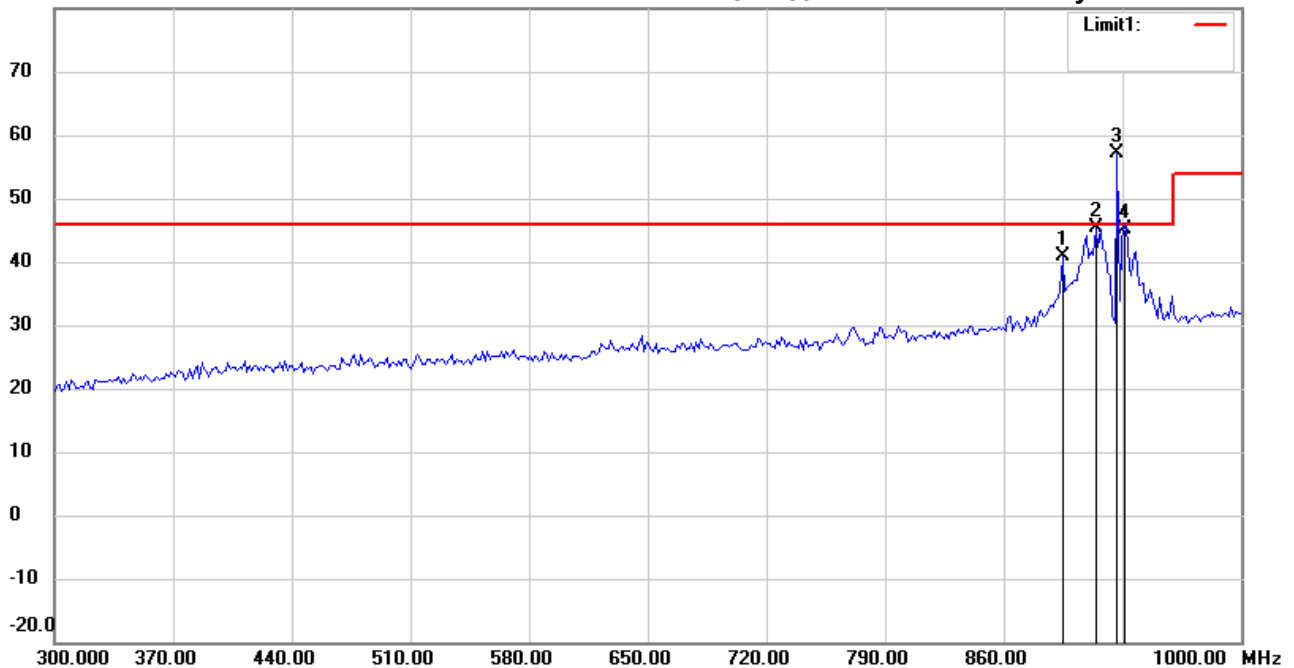
Date: 4/1/2018

Temperature:23.3 °C

80.0 dBuV/m

Time: 7:39:12 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



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Radiated Emission Measurement

Operator: Leon

File :2

Data :#2

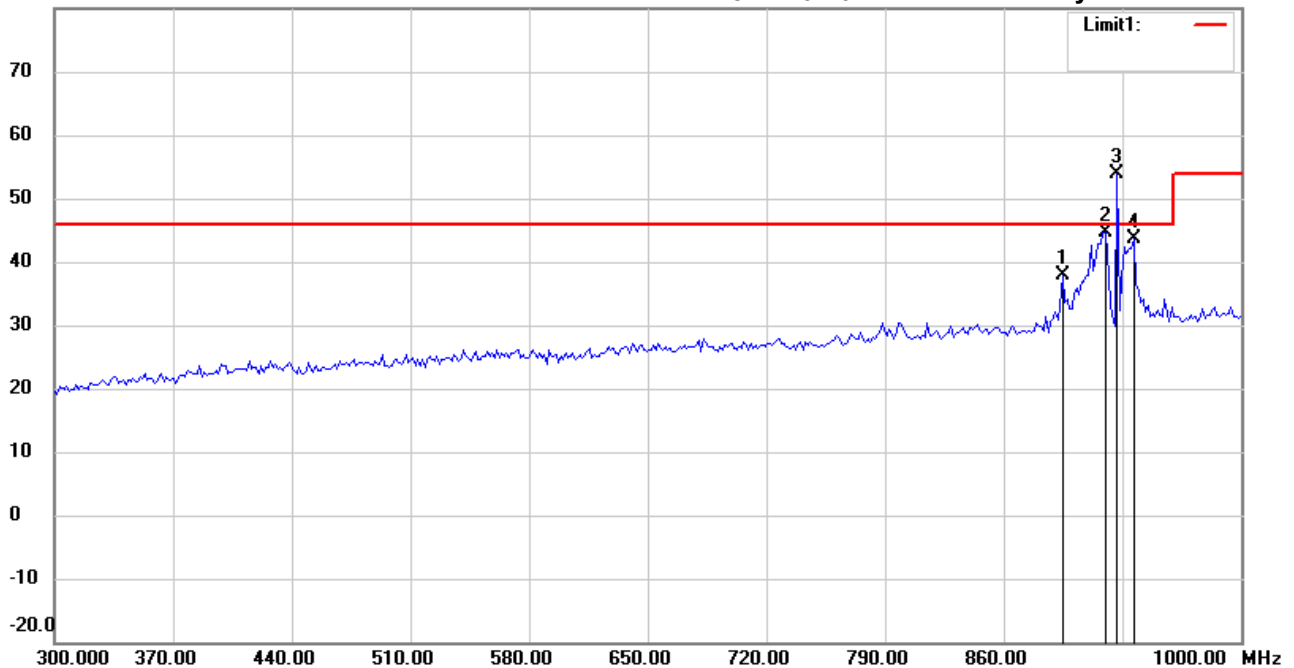
Date: 4/1/2018

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #1

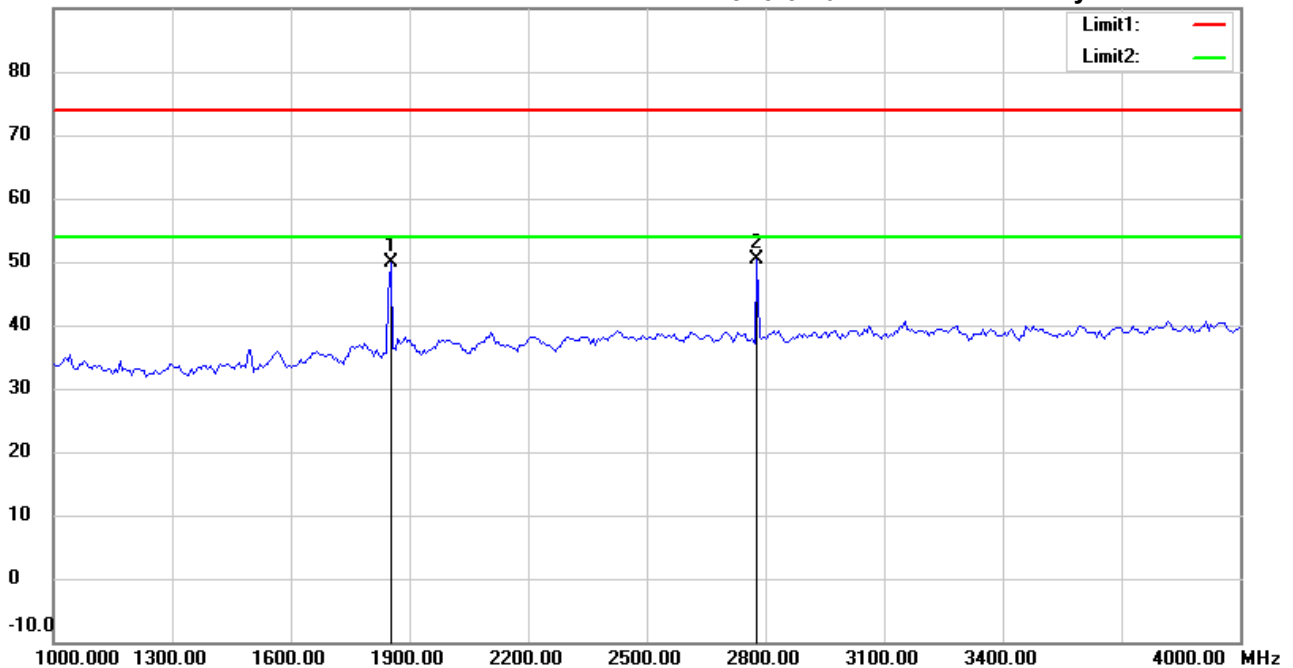
Date: 3/30/2018

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

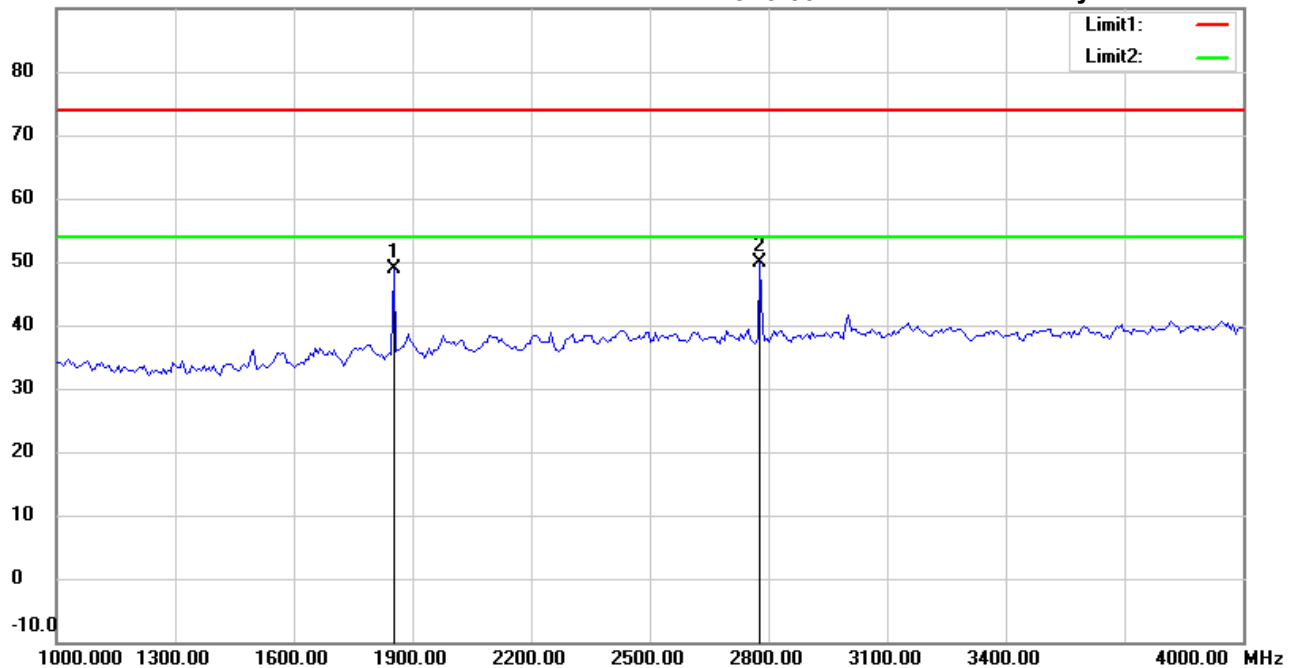
Date: 3/30/2018

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#2

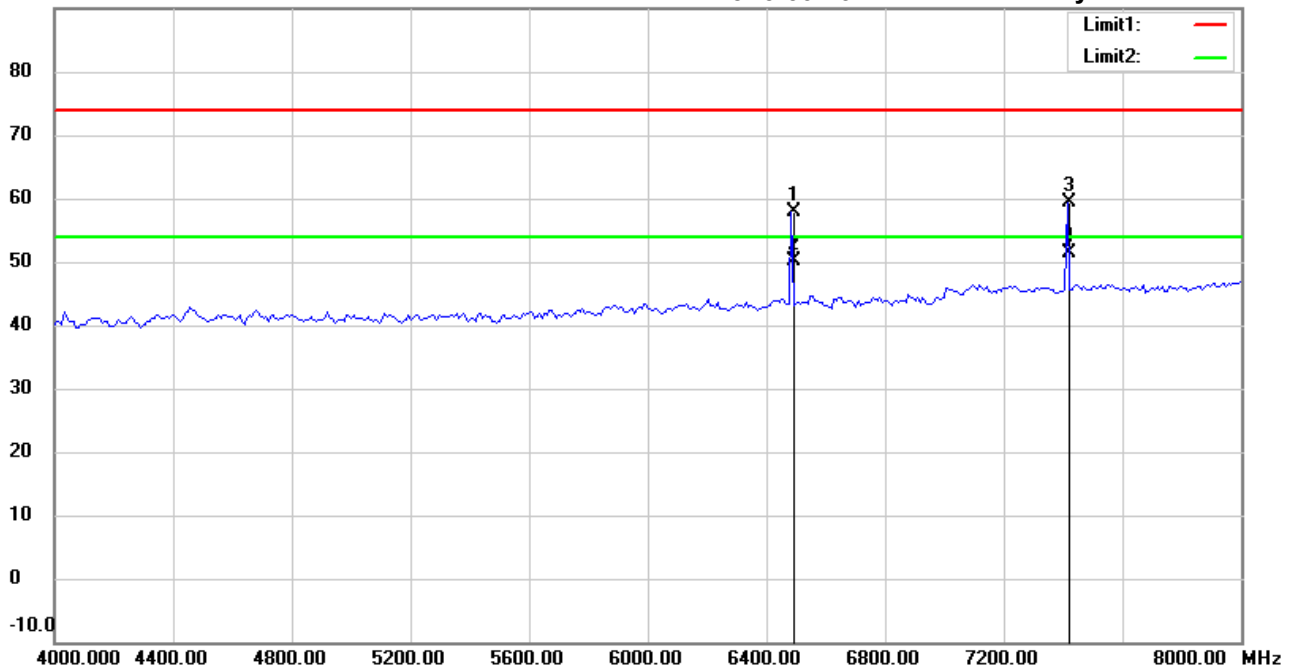
Date: 3/30/2018

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

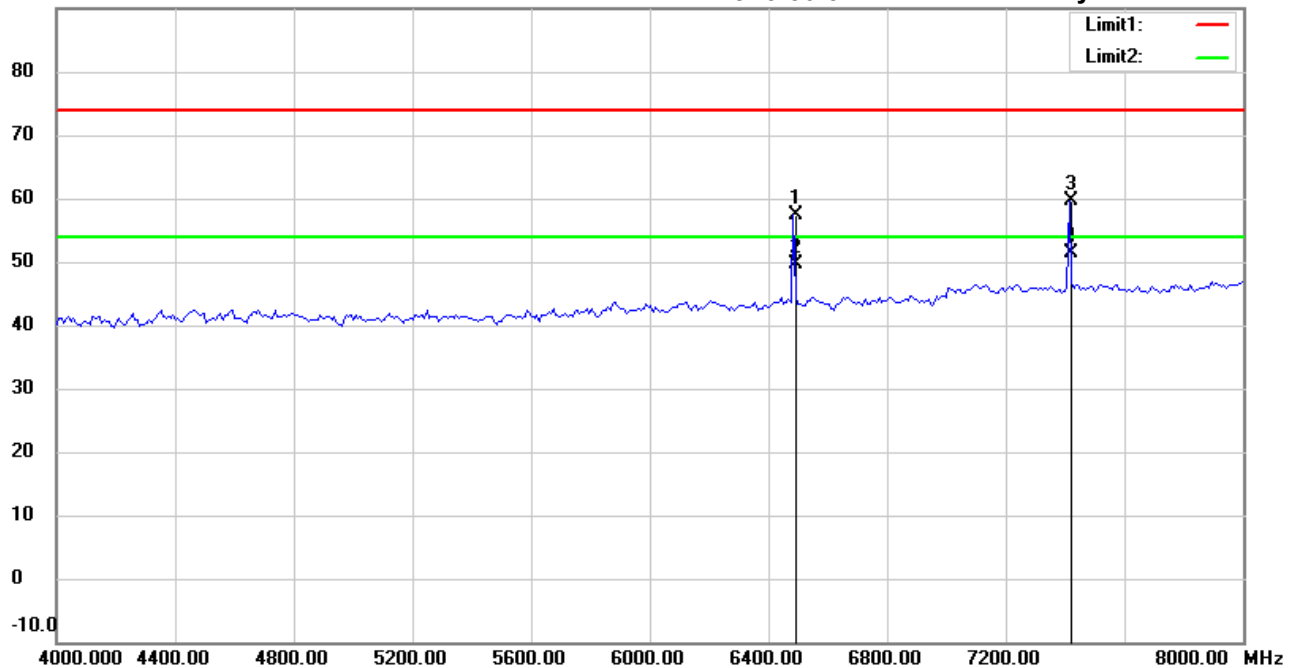
Date: 3/30/2018

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



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

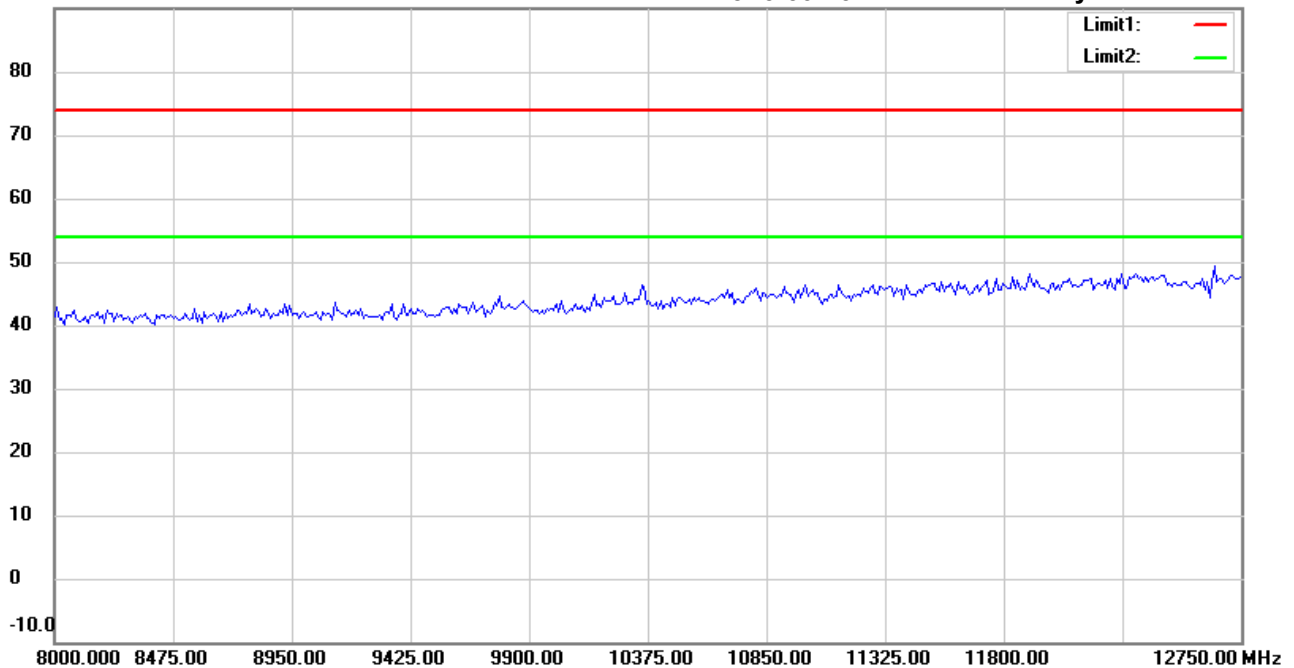
Date: 3/30/2018

Temperature: 24.6 °C

90.0 dBuV/m

Time: 5:53:25 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

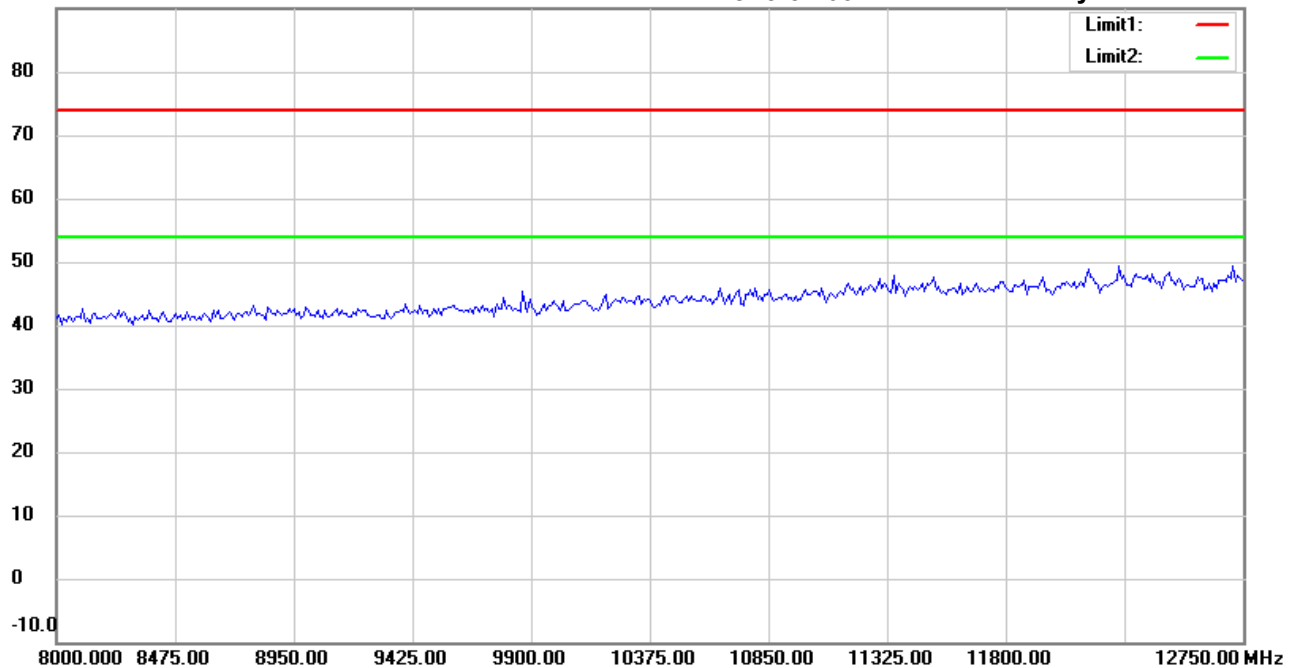
Date: 3/30/2018

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

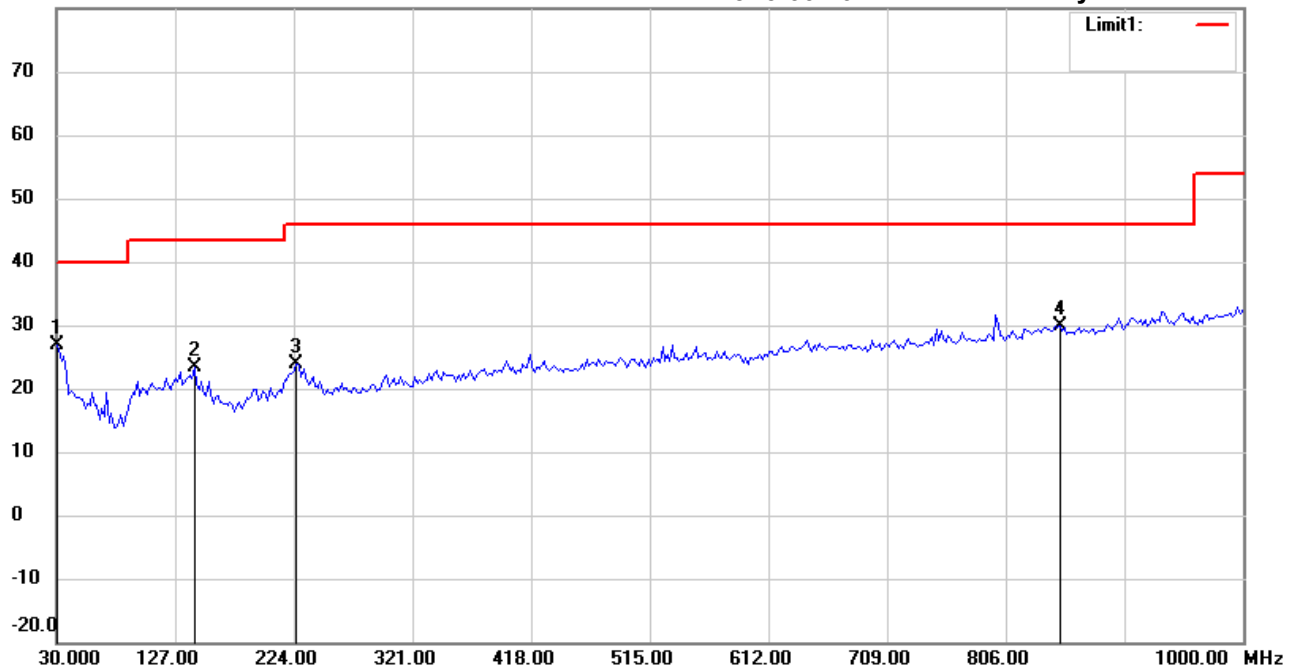
Date: 4/1/2018

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

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
*	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	

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



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Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

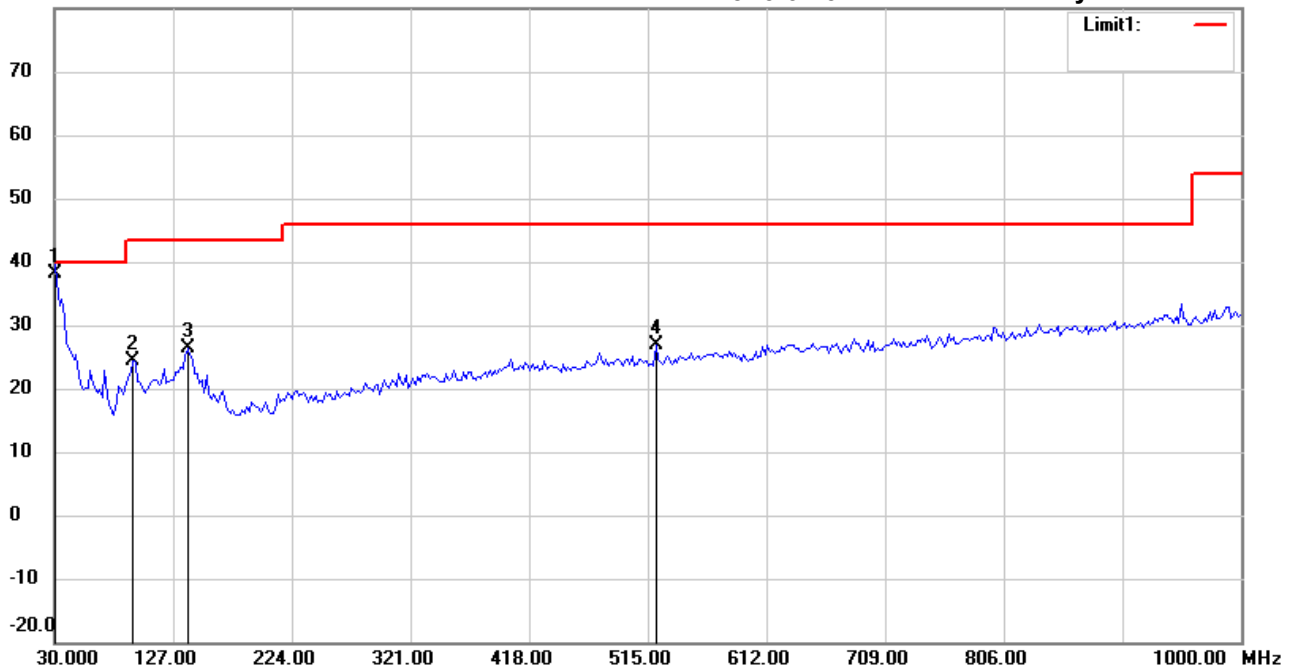
Date: 4/1/2018

Temperature: 23.3 °C

80.0 dBuV/m

Time: 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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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #1

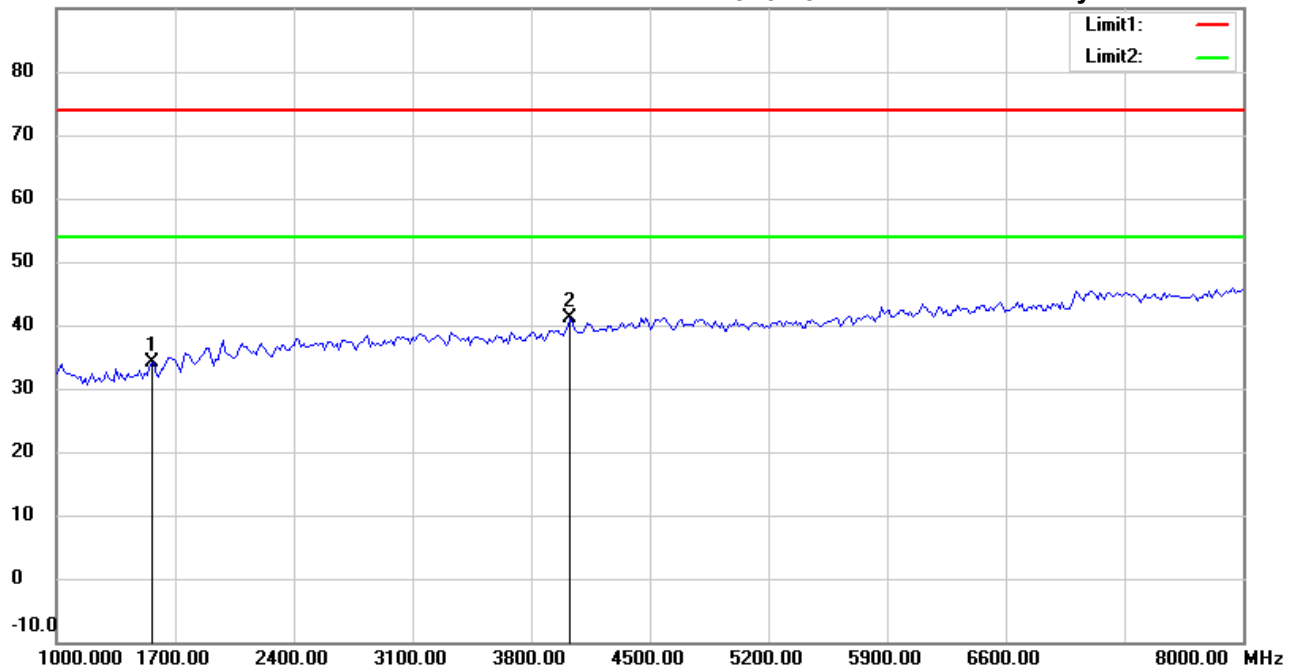
Date: 3/30/2018

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

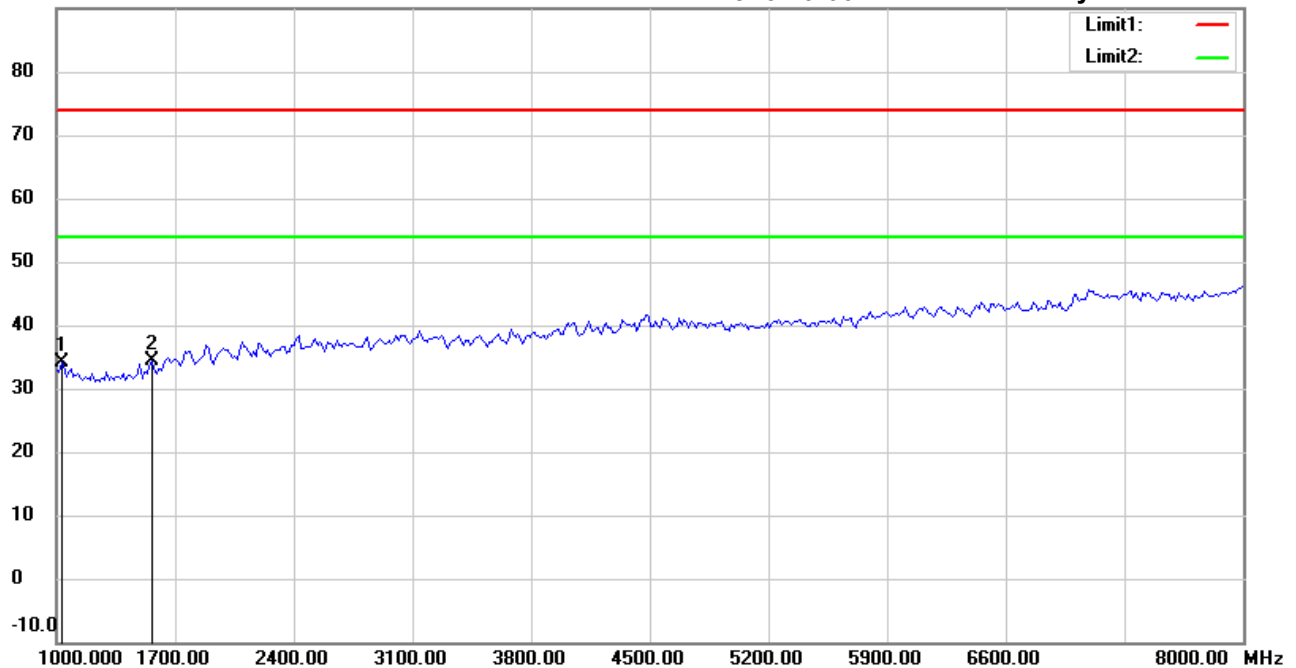
Date: 3/30/2018

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

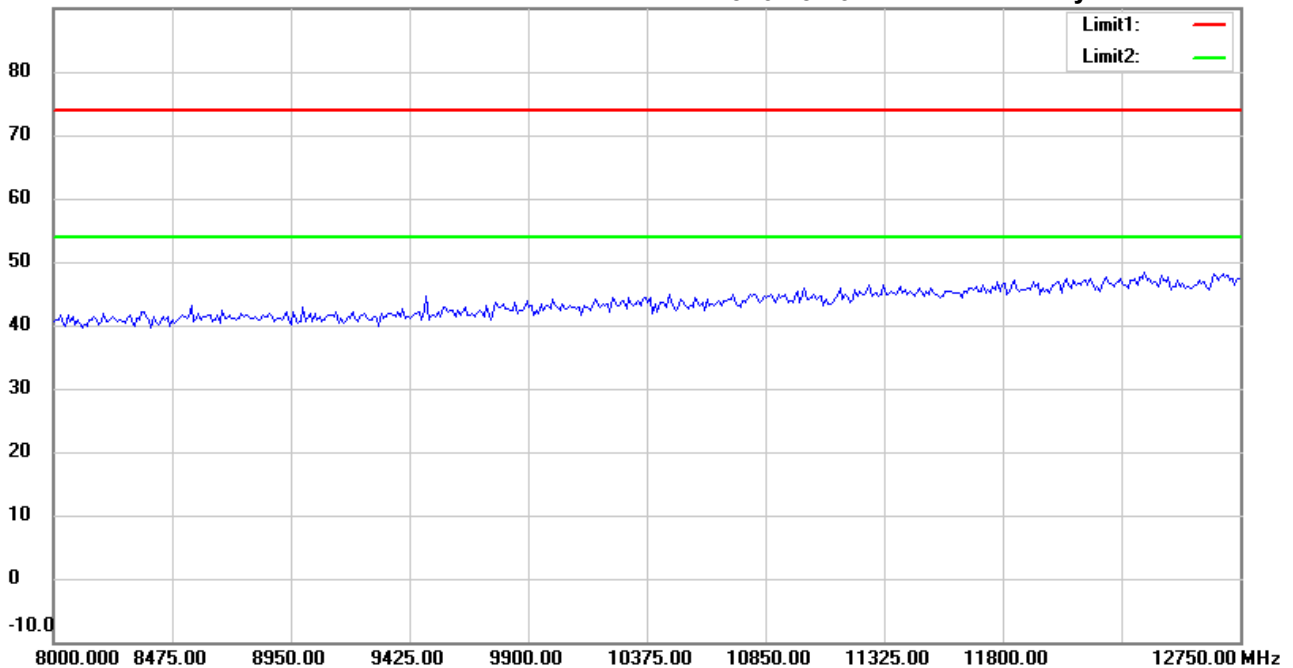
Date: 3/30/2018

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #6

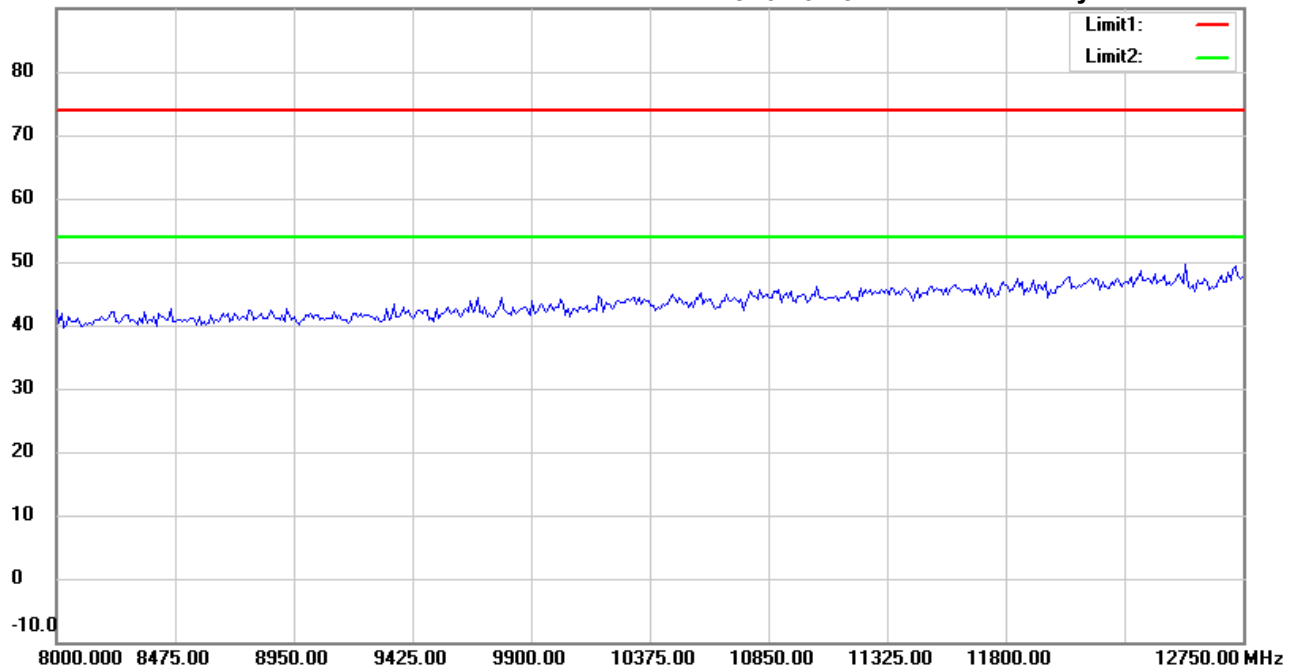
Date: 3/30/2018

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



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Radiated Emission Measurement

Operator: Leon

File :1

Data :#1

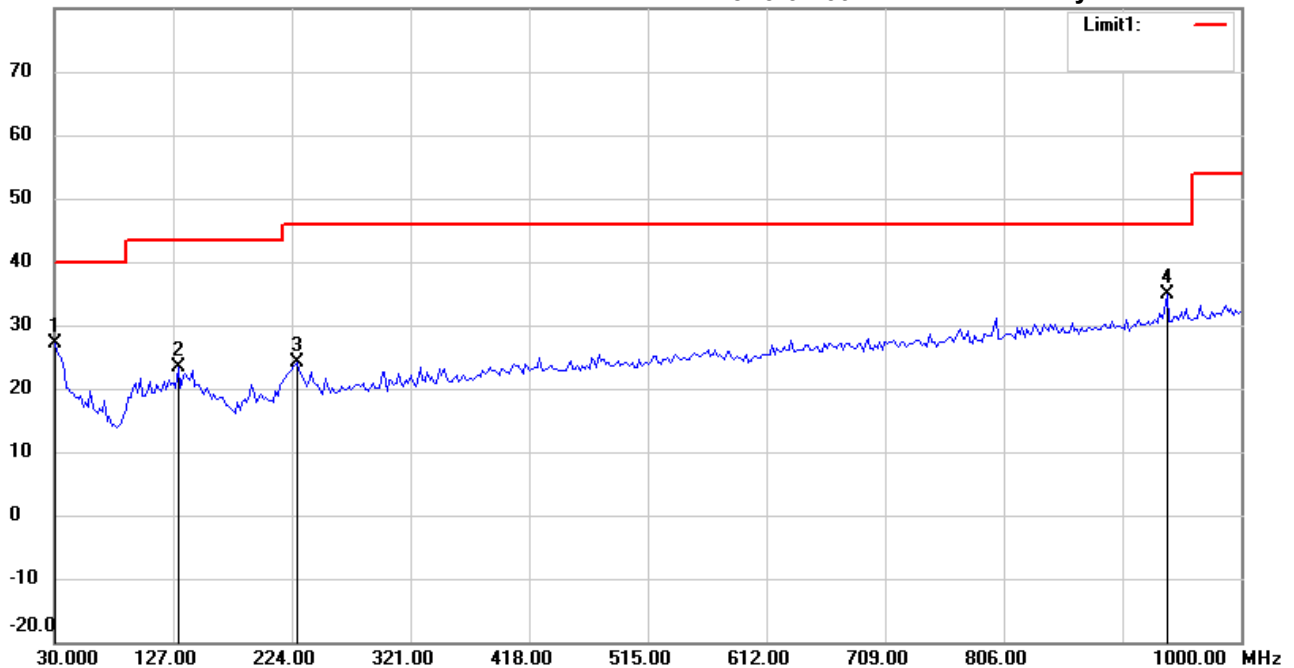
Date: 4/1/2018

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



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Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

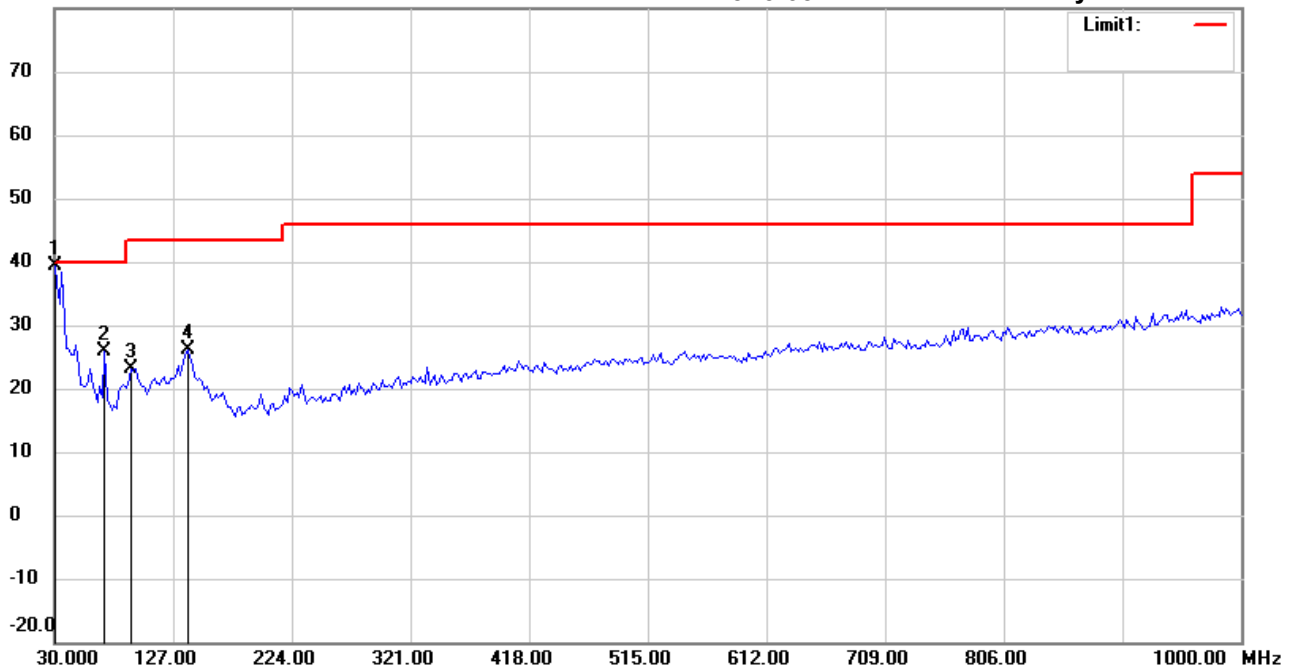
Date: 4/1/2018

Temperature: 23.3 °C

80.0 dBuV/m

Time: 5:38:47 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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#1

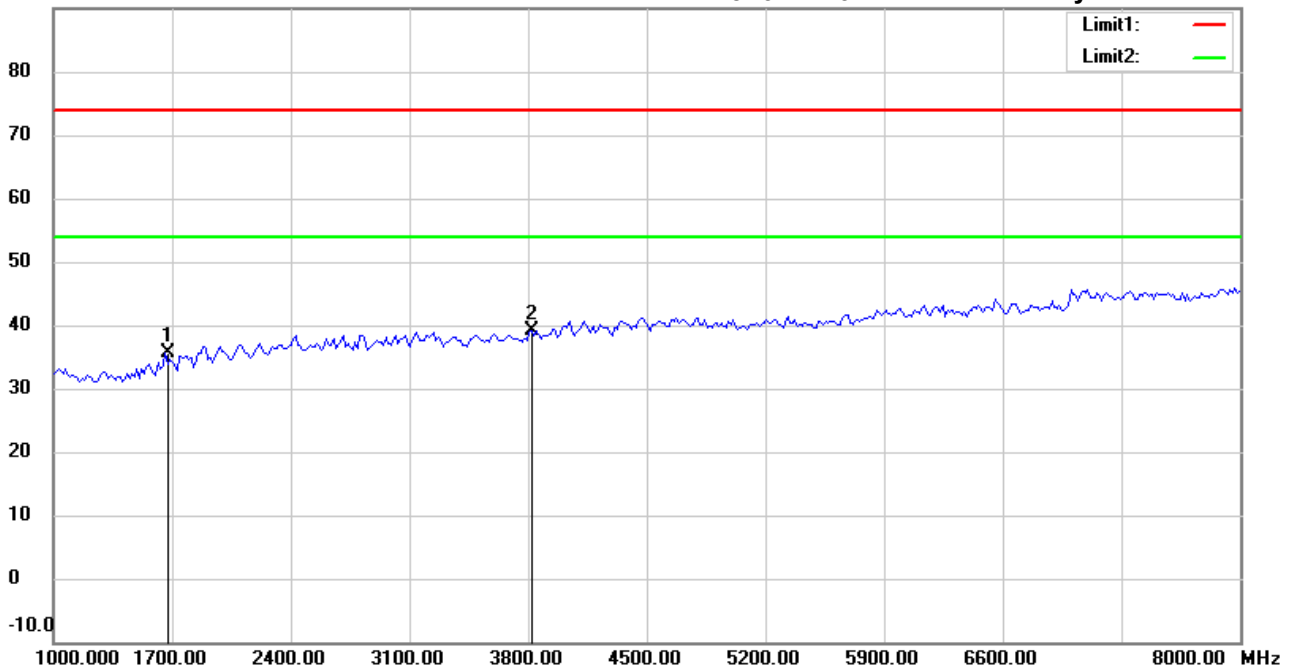
Date: 3/30/2018

Temperature: 24.6 °C

90.0 dBuV/m

Time: 3:44:13 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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #5

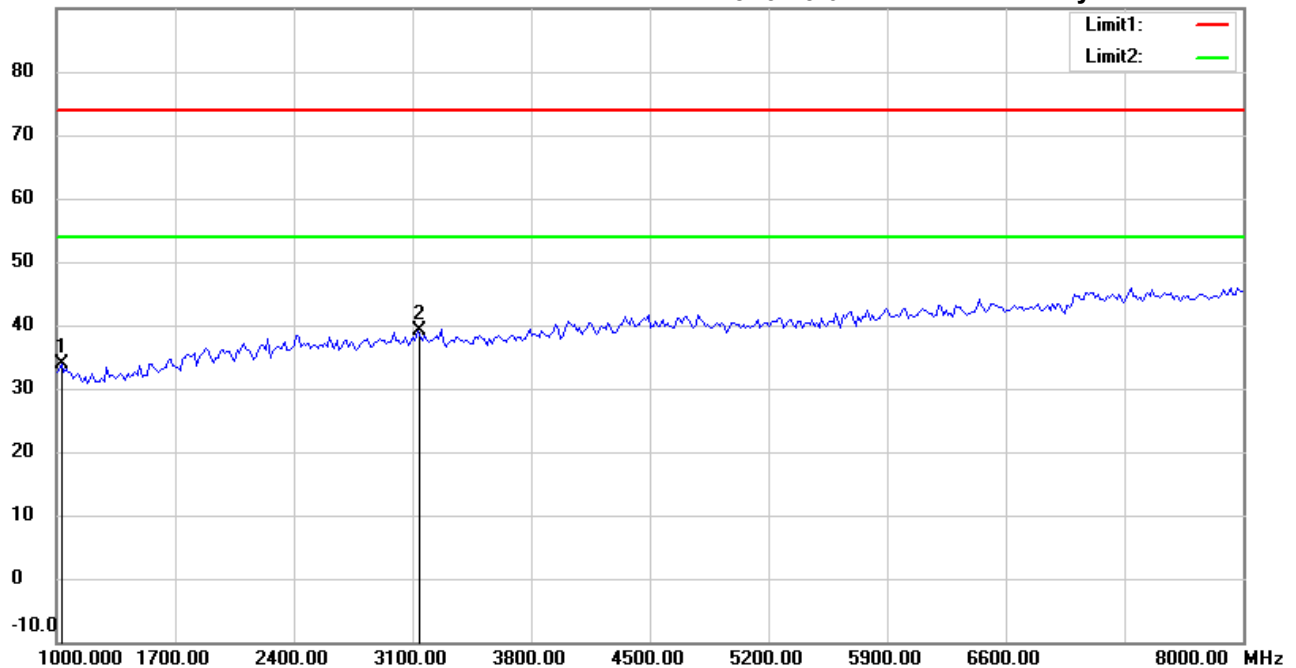
Date: 3/30/2018

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #2

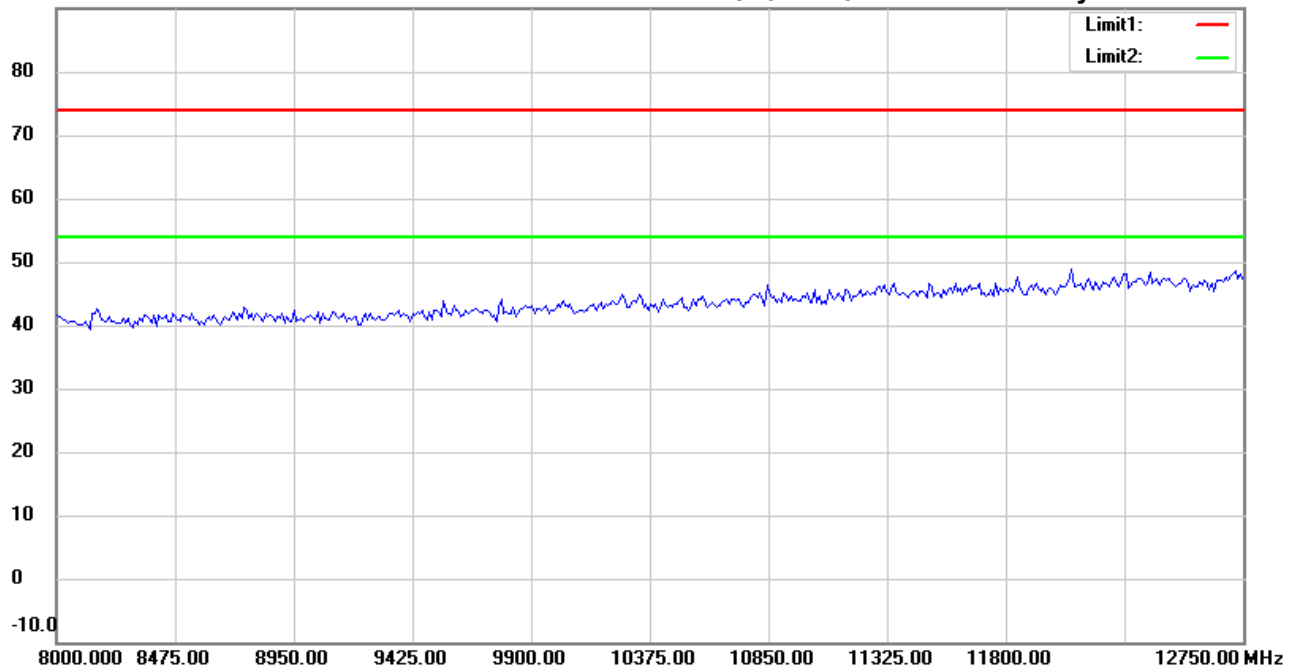
Date: 3/30/2018

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #6

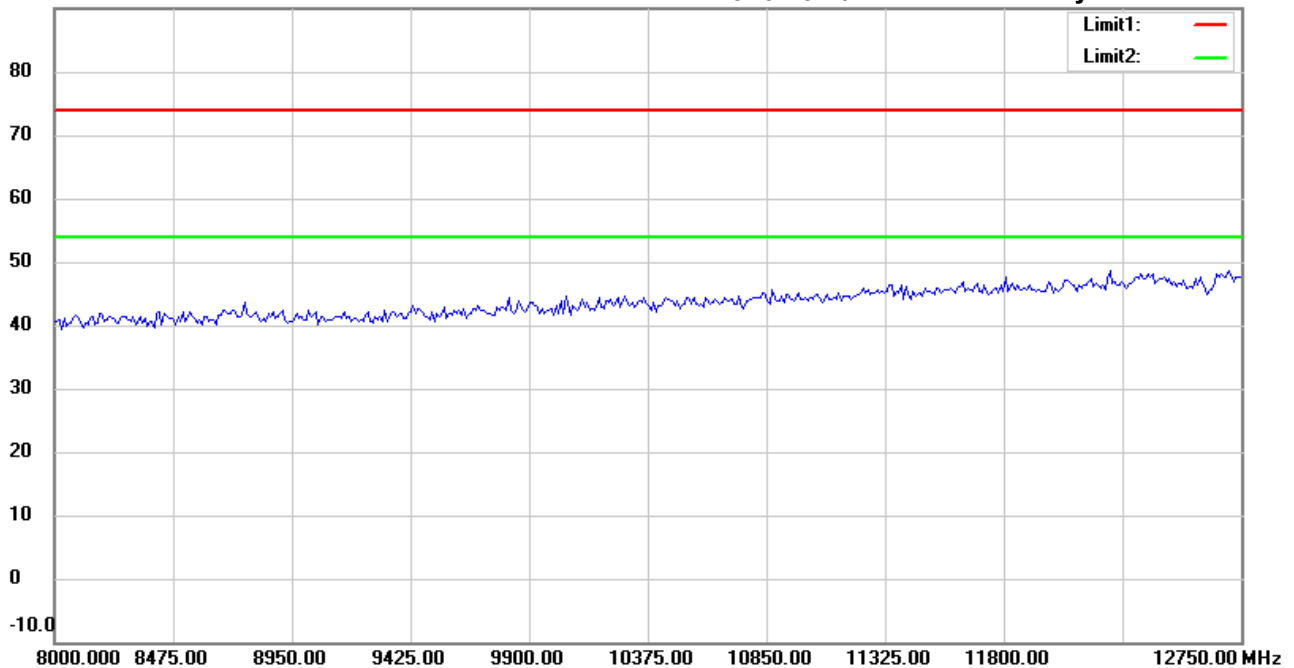
Date: 3/30/2018

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



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Radiated Emission Measurement

Operator: Leon

File :1

Data :#1

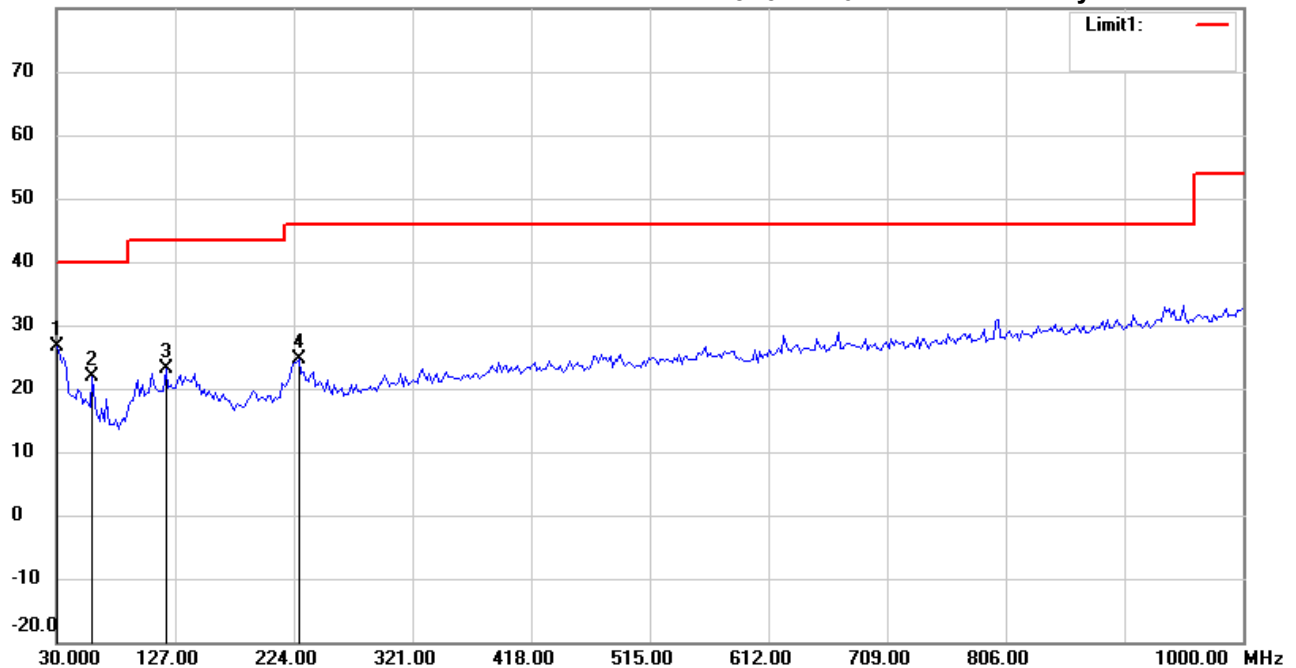
Date: 4/1/2018

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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Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

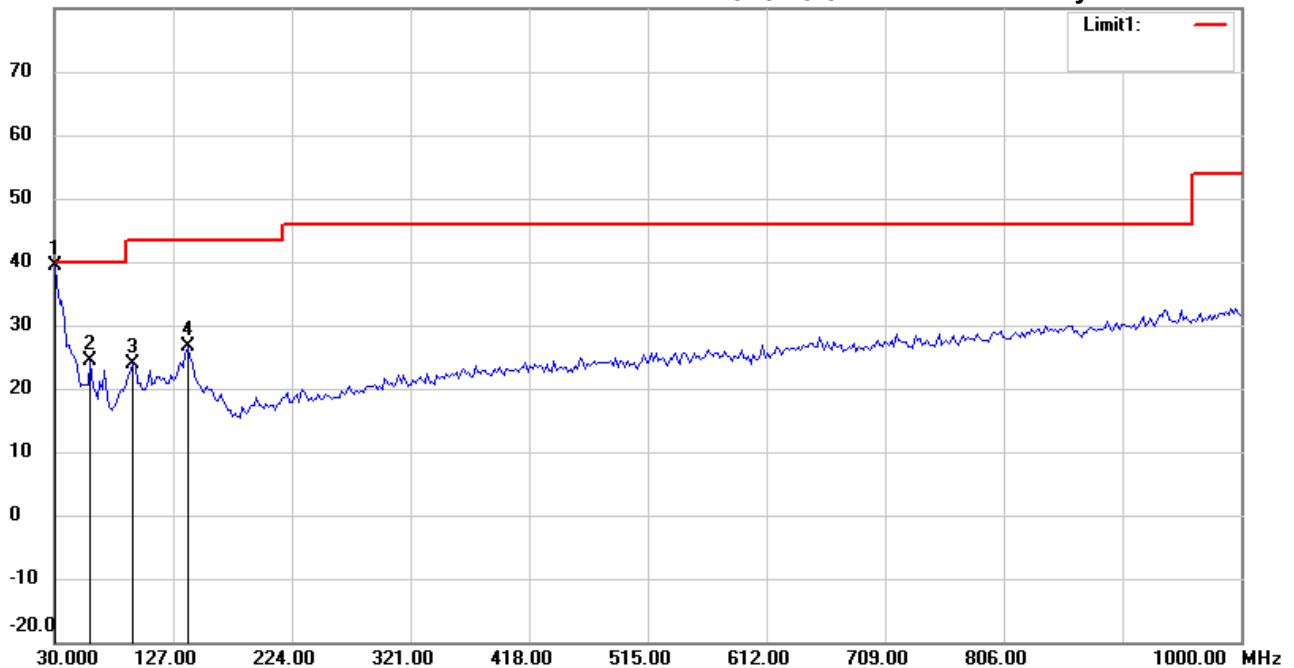
Date: 4/1/2018

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#1

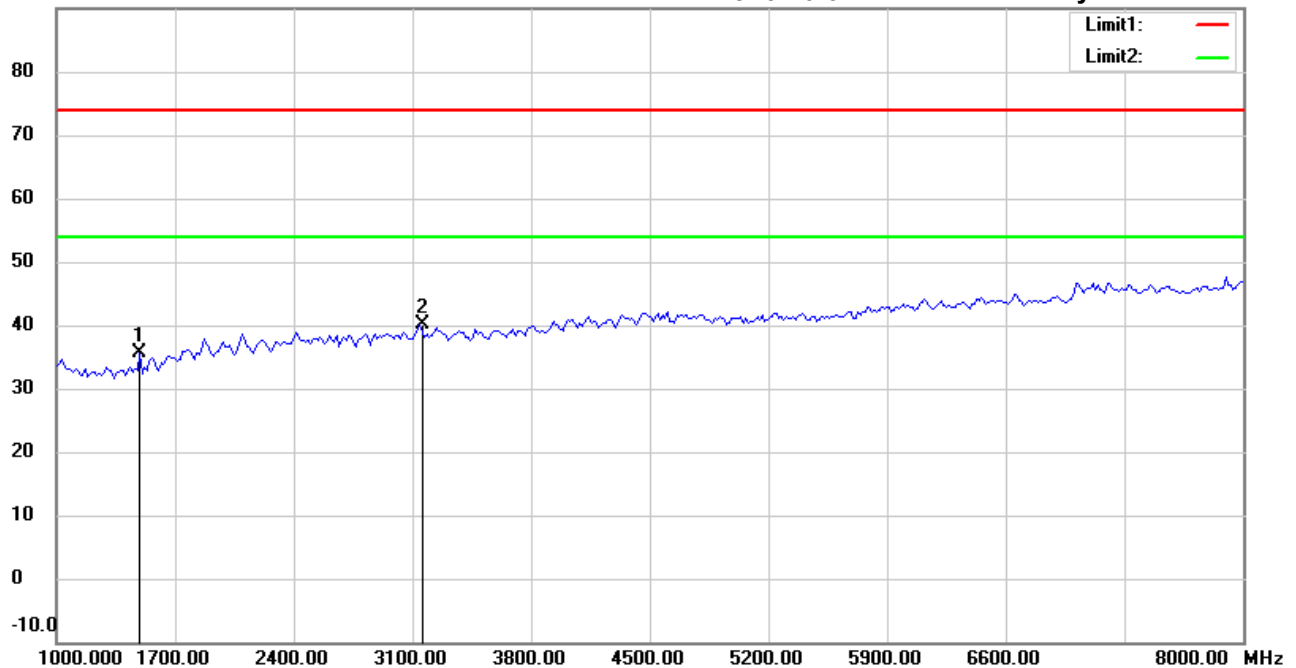
Date: 3/30/2018

Temperature: 24.6 °C

90.0 dBuV/m

Time: 3:40:34 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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#5

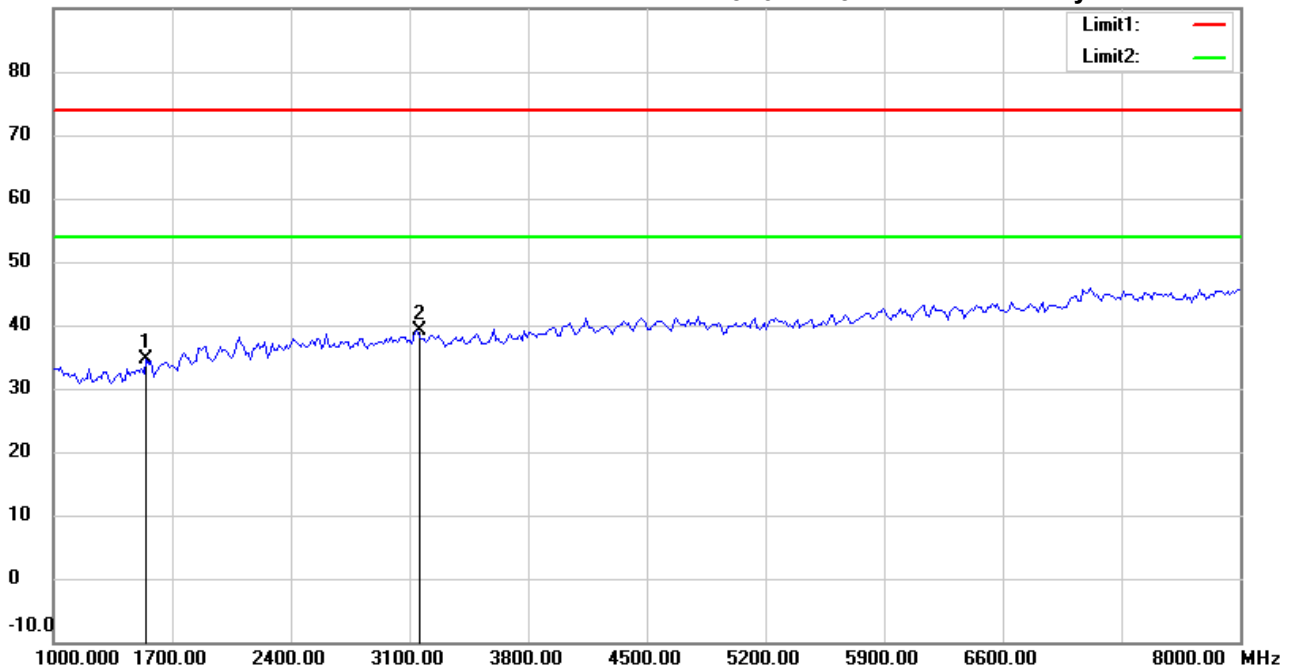
Date: 3/30/2018

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

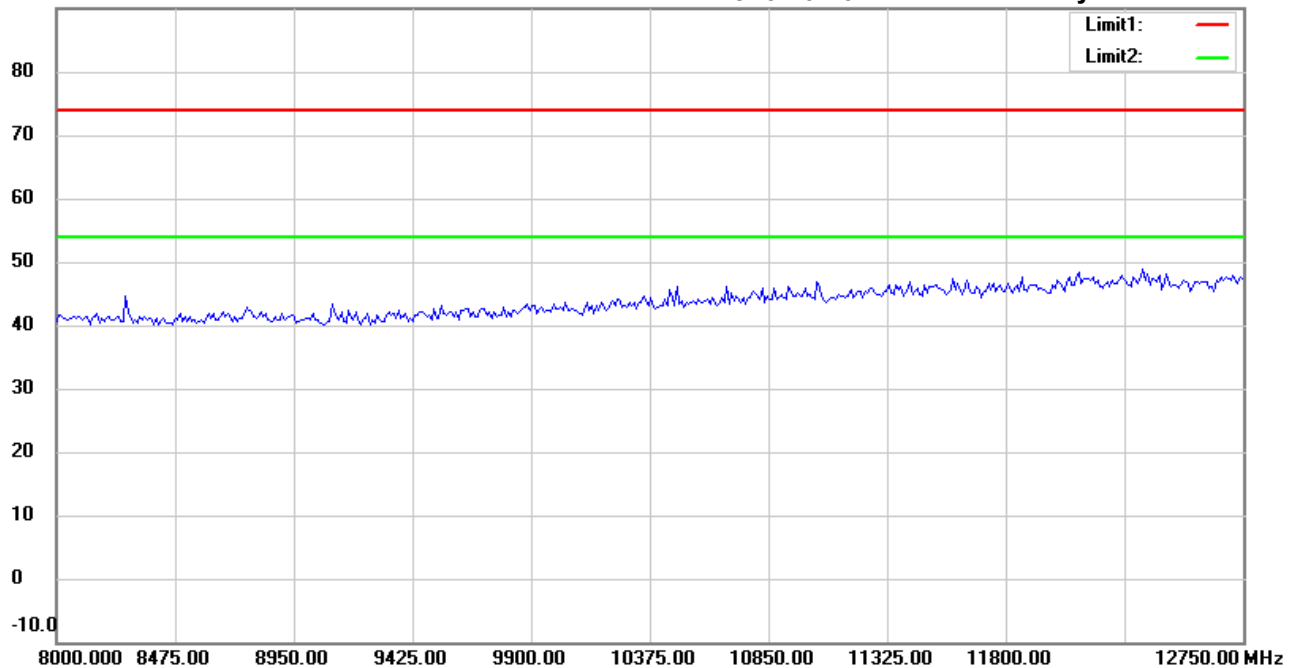
Date: 3/30/2018

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
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*: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

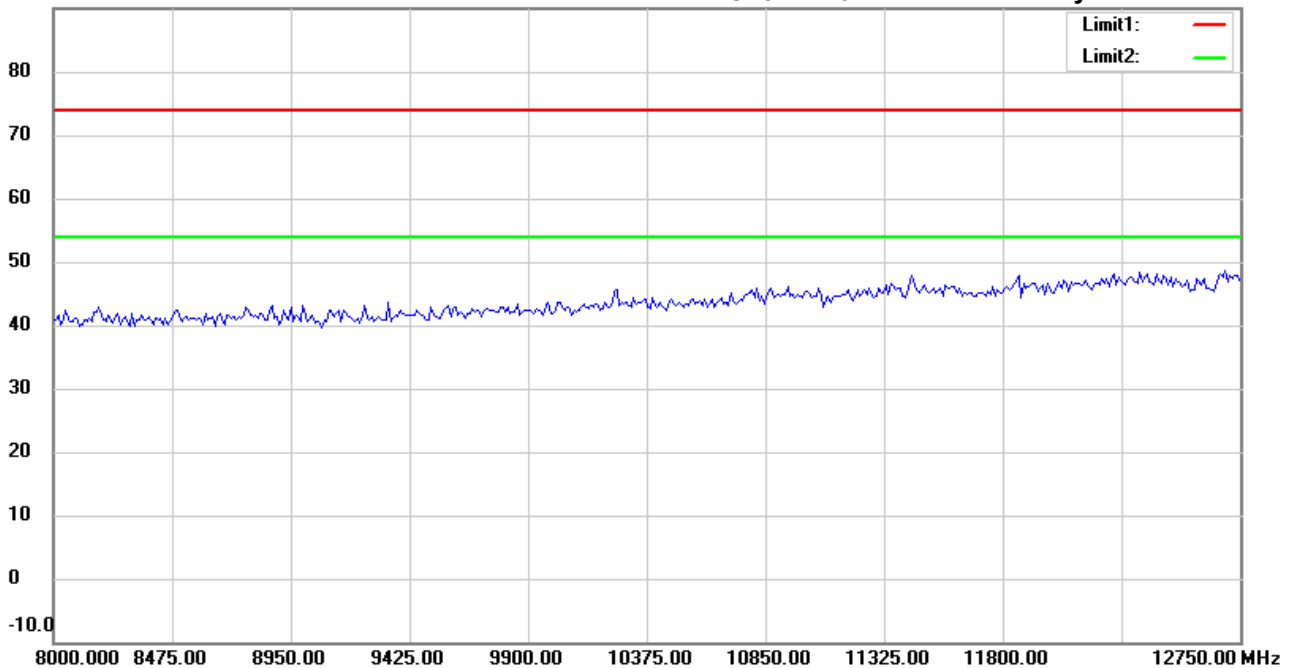
Date: 3/30/2018

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



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

Operator: Leon

File :1

Data :#1

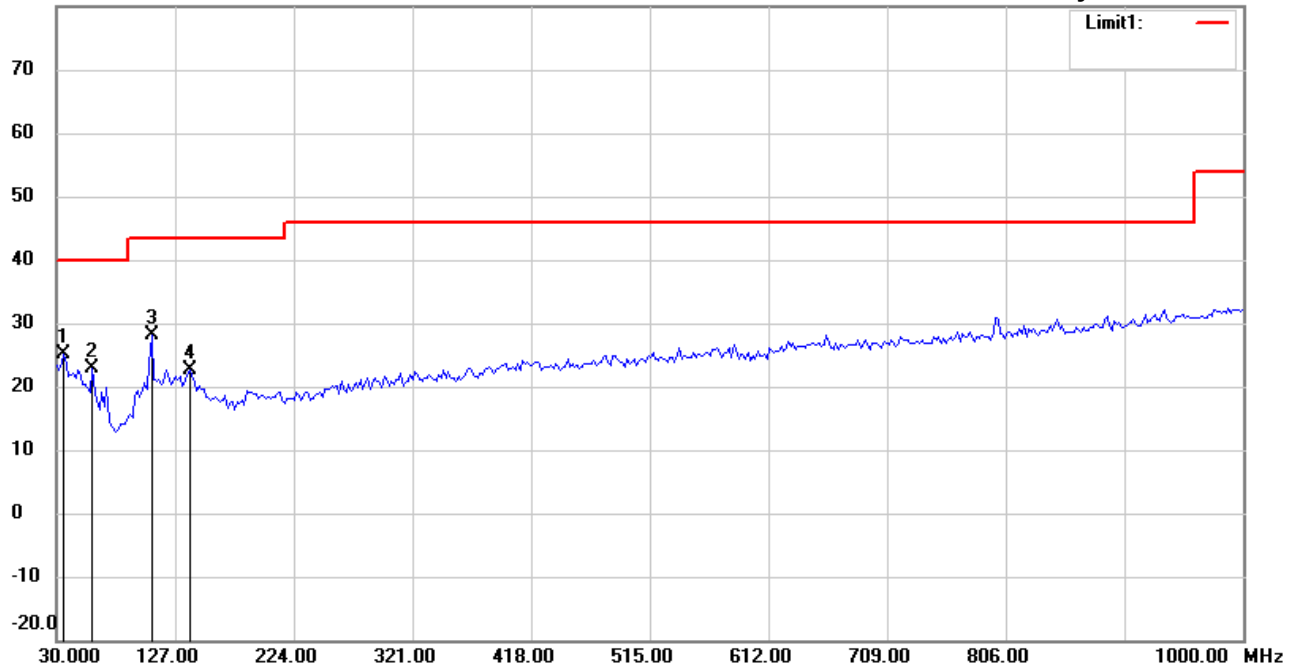
Date: 4/1/2018

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

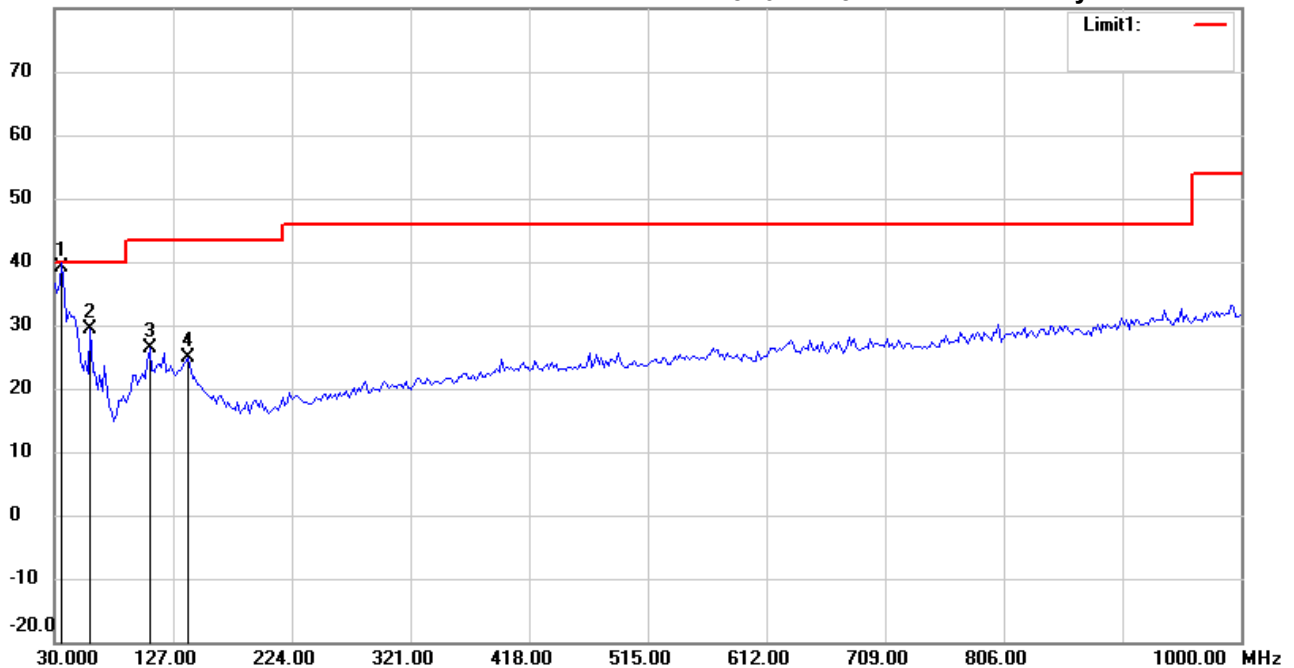
Date: 4/1/2018

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



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

Operator: Leon

File : 3

Data : #1

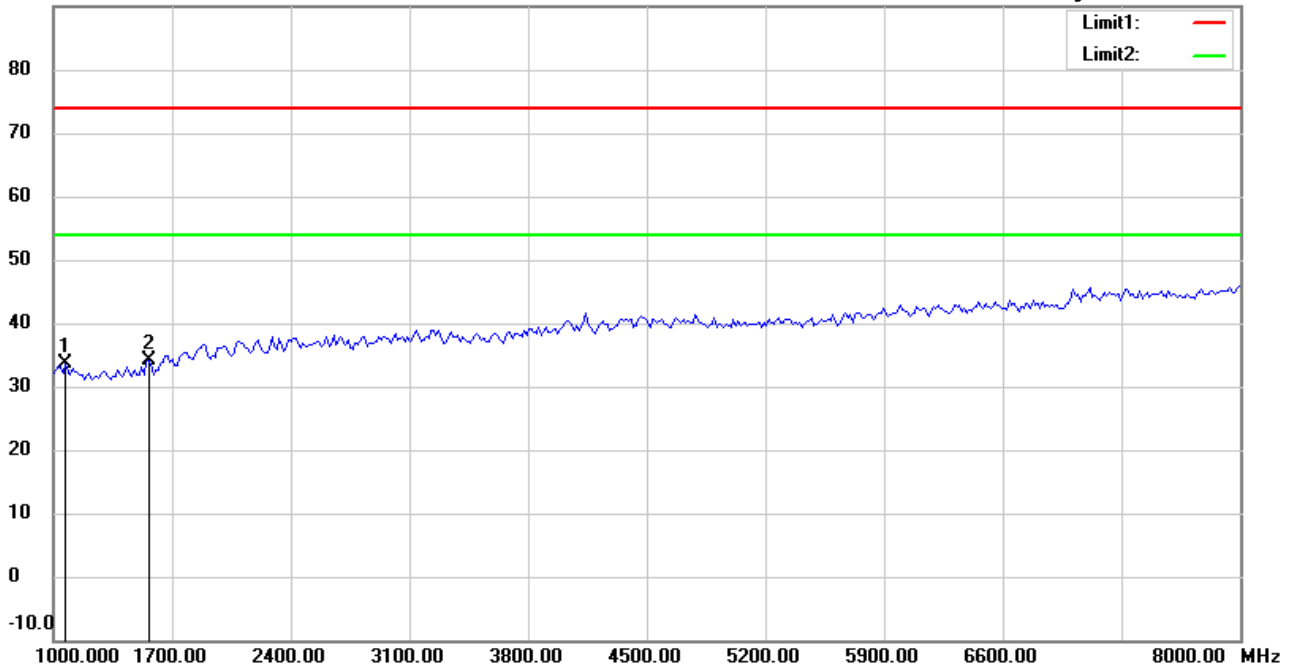
Date: 4/1/2018

Temperature: 23.3 °C

90.0 dBuV/m

Time: 9:59:40 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

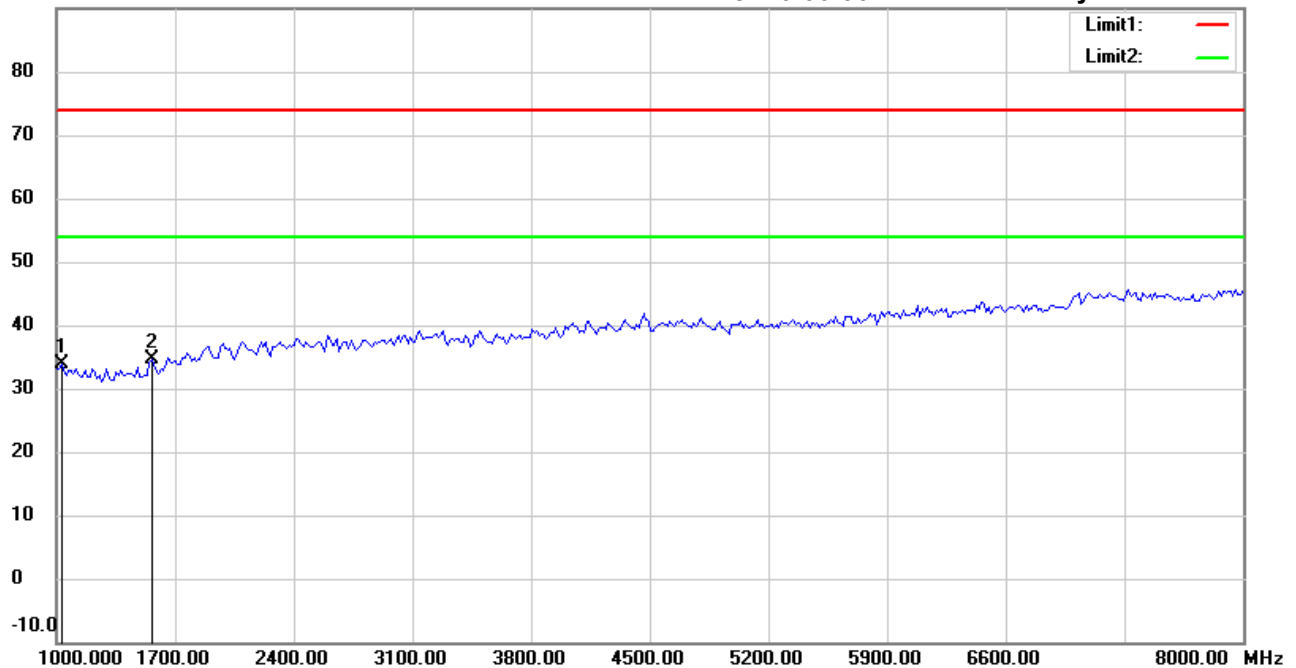
Date: 4/1/2018

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, NeiHu, Taipei
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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #2

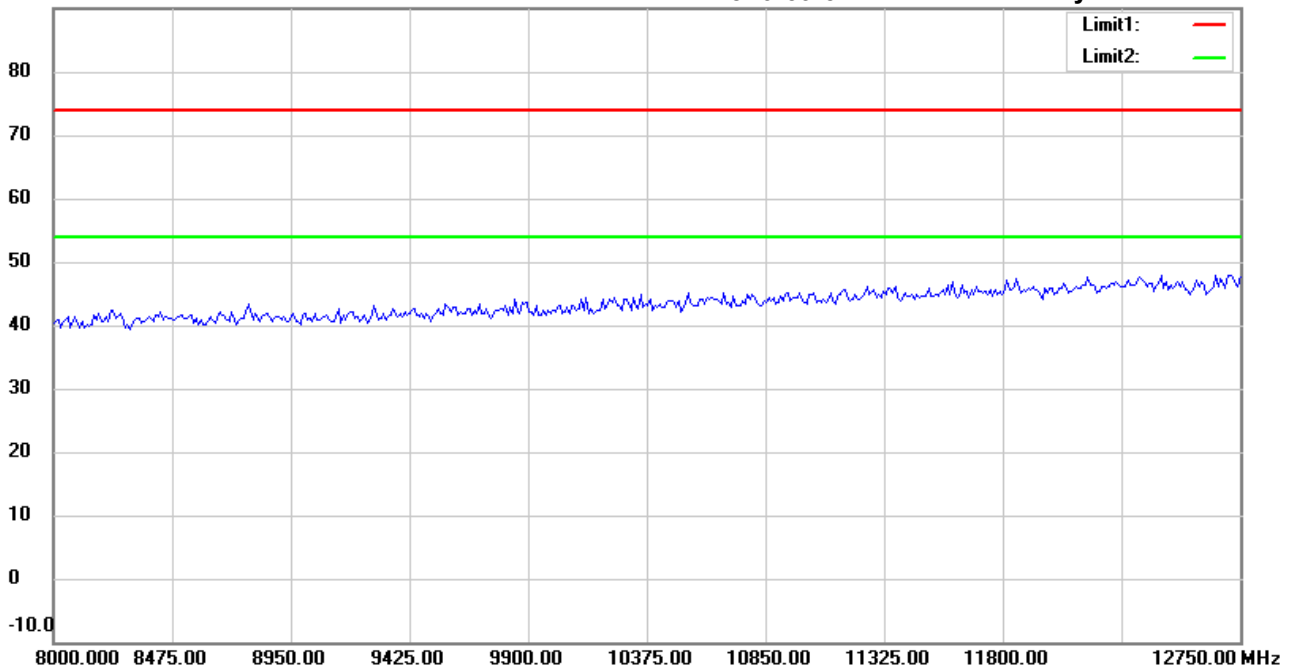
Date: 4/1/2018

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #6

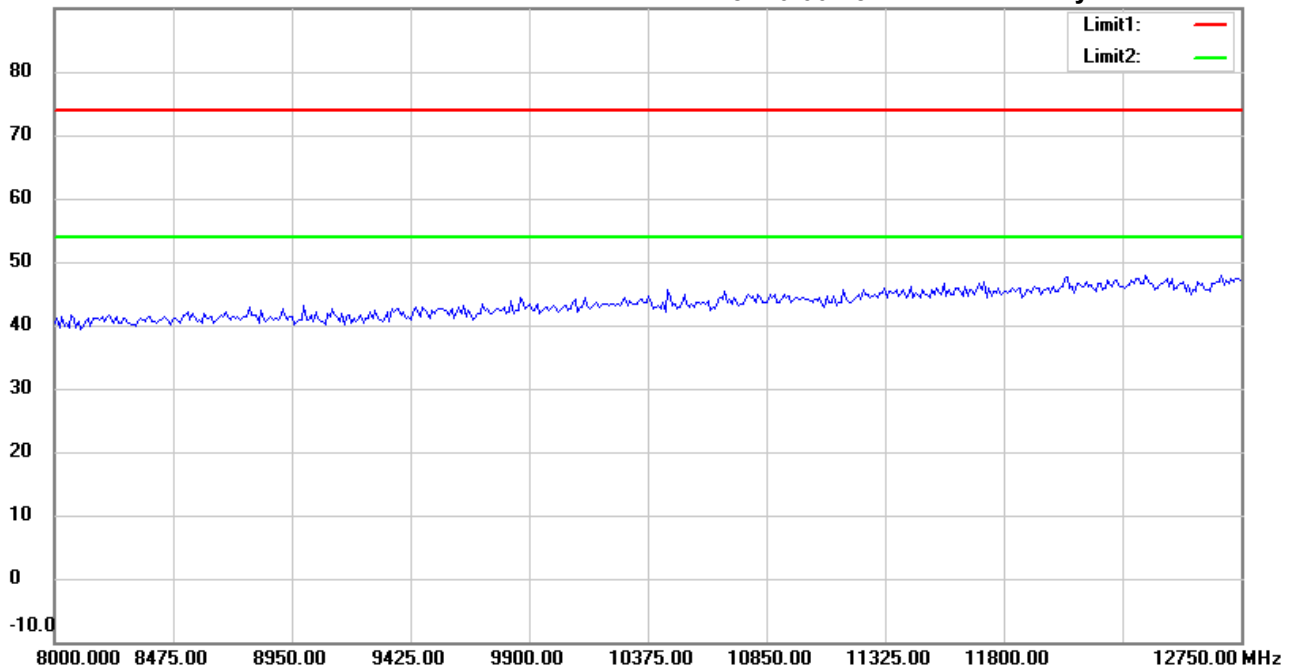
Date: 4/1/2018

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



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Radiated Emission Measurement

Operator: Leon

File :1

Data :#1

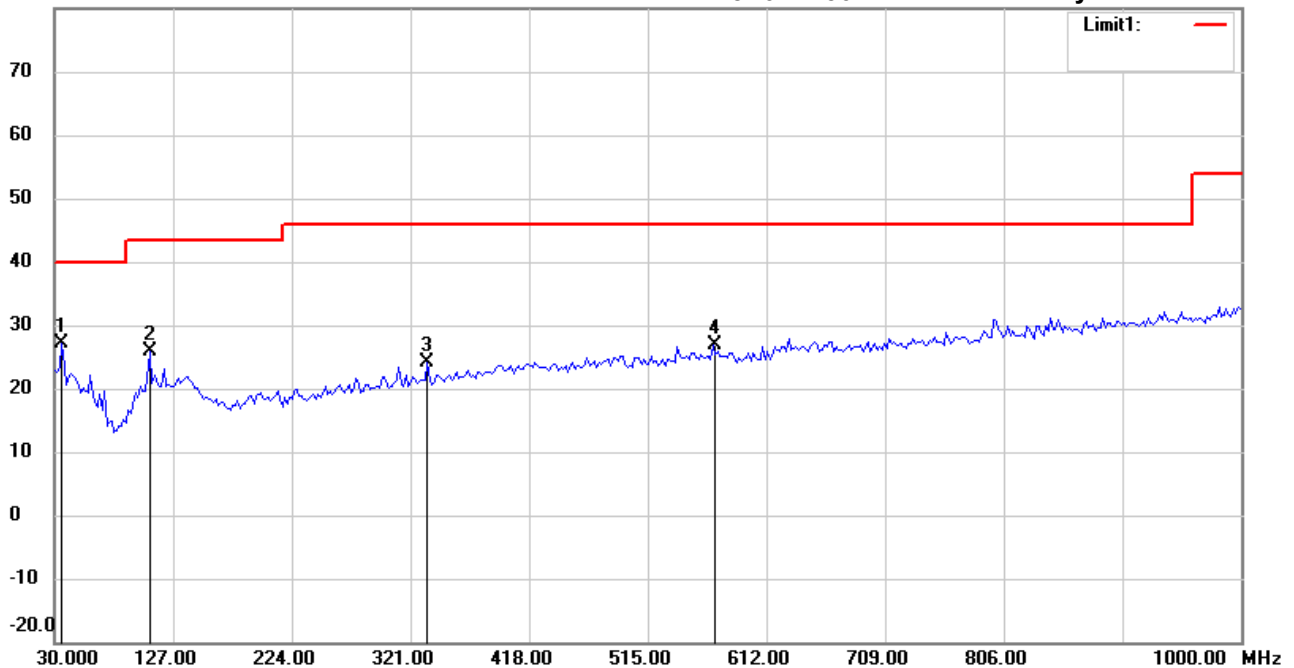
Date: 4/1/2018

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

Operator: Leon

File :1

Data :#2

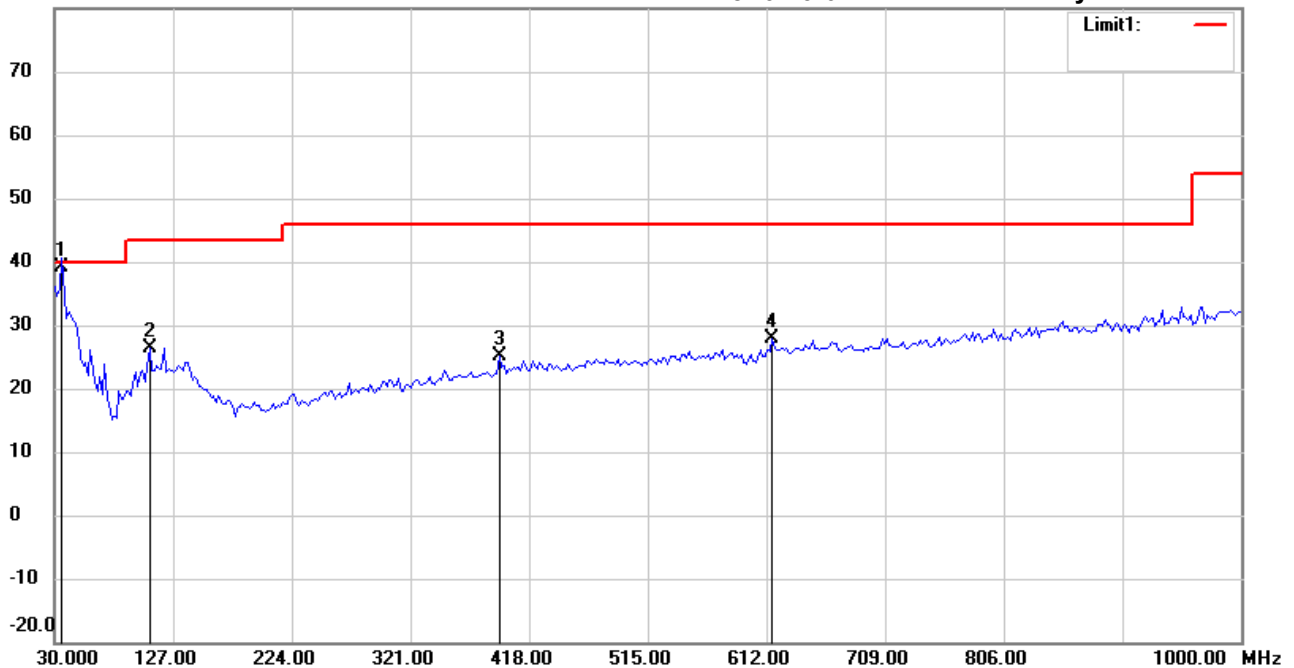
Date: 4/1/2018

Temperature: 23.3 °C

80.0 dBuV/m

Time: 6:23:04 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

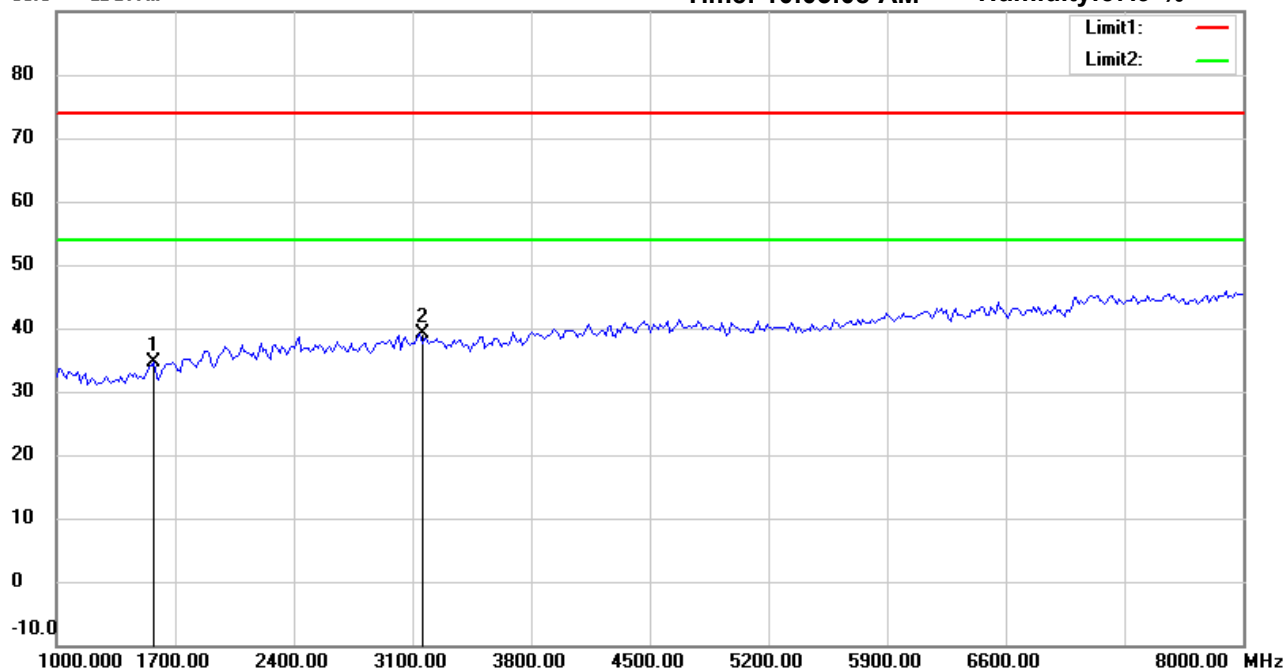
Date: 4/1/2018

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

Operator: Leon

File :3

Data :#5

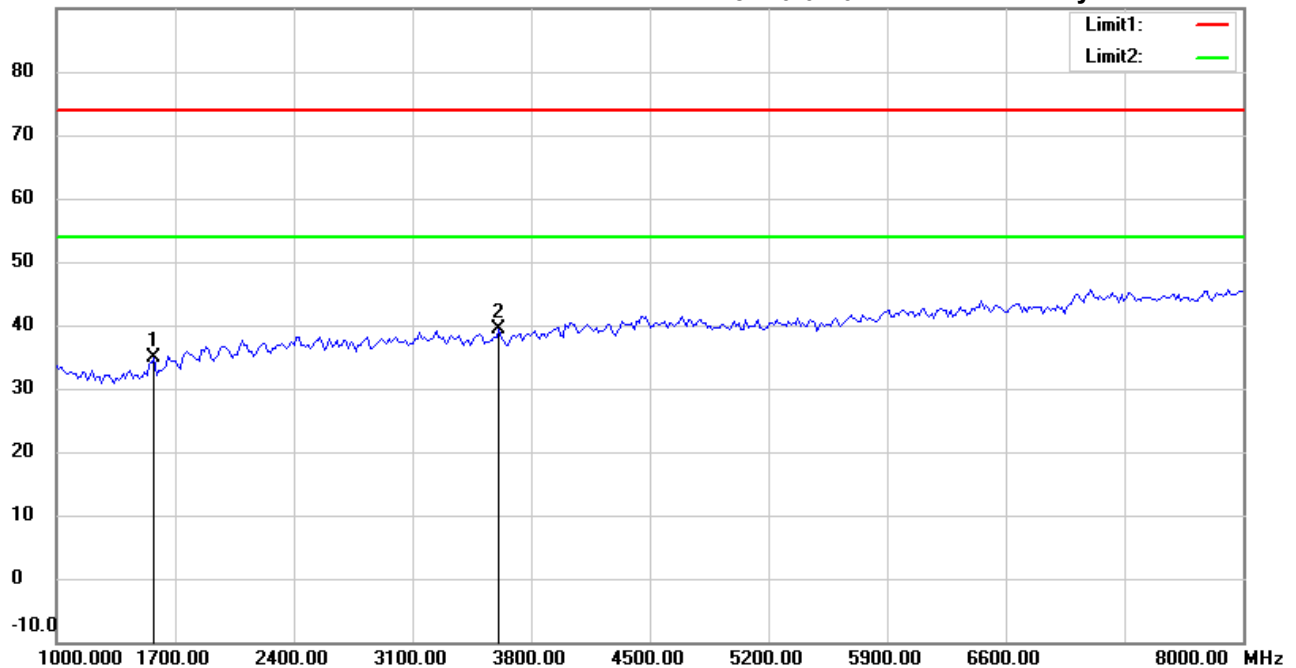
Date: 4/1/2018

Temperature: 23.3 °C

90.0 dBuV/m

Time: 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

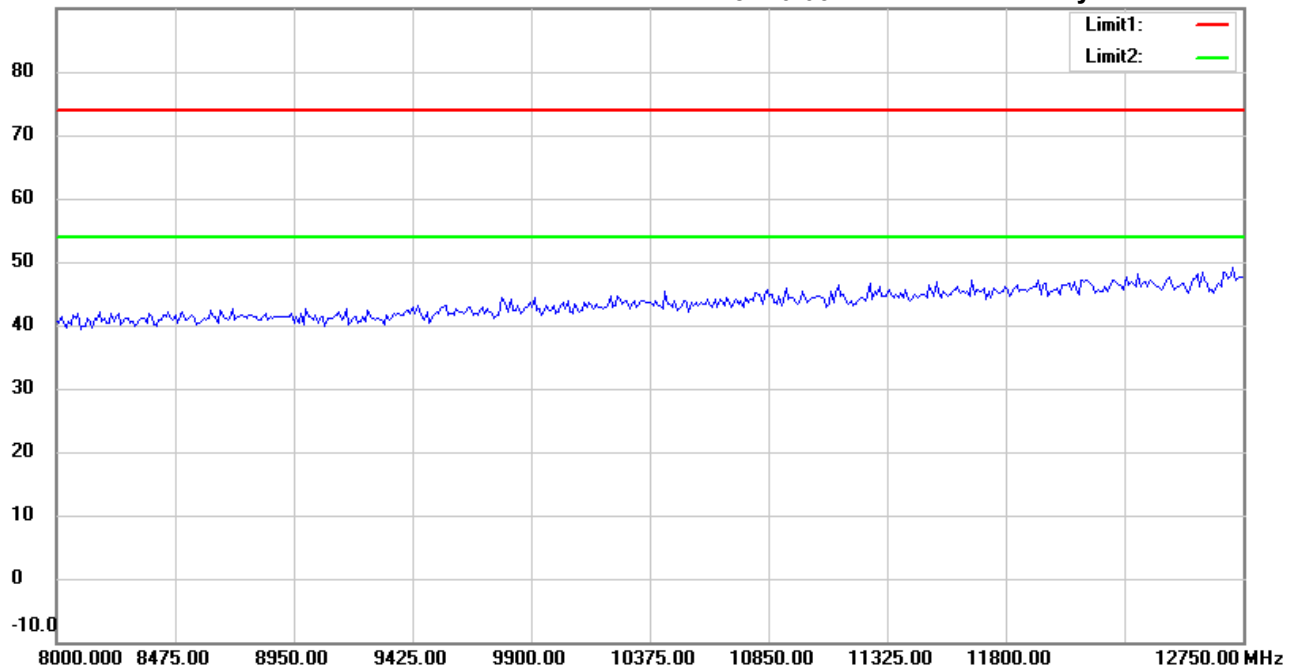
Date: 4/1/2018

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #6

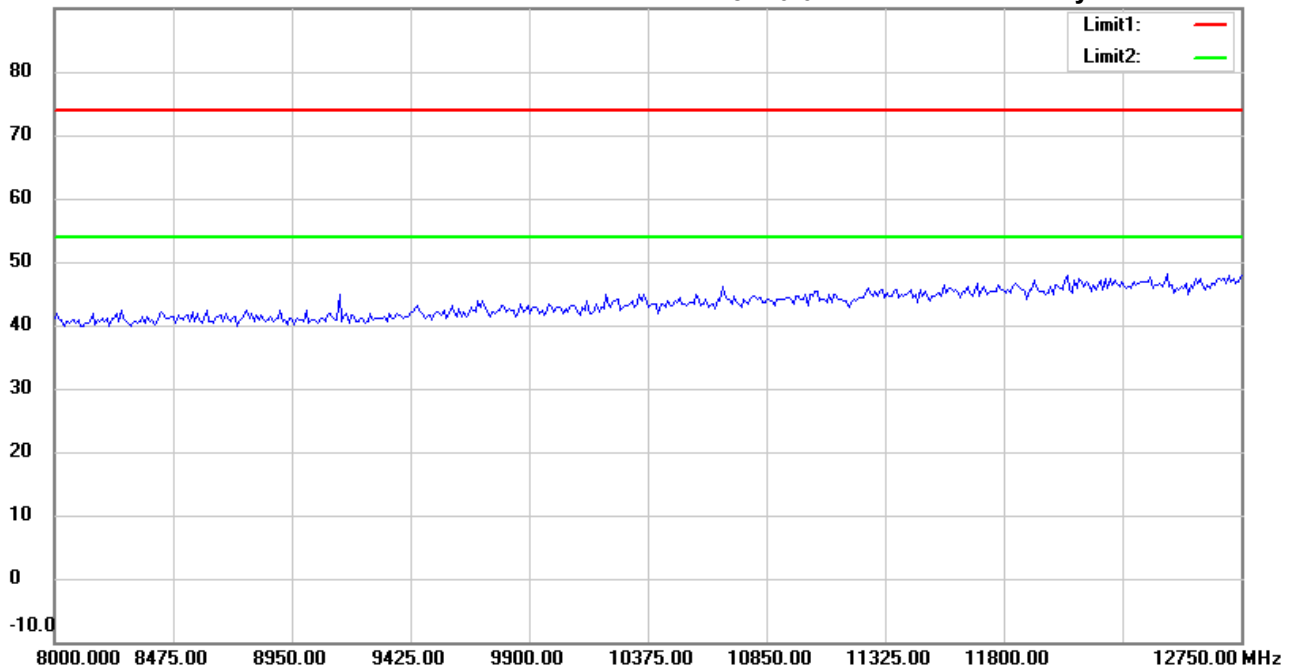
Date: 4/1/2018

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

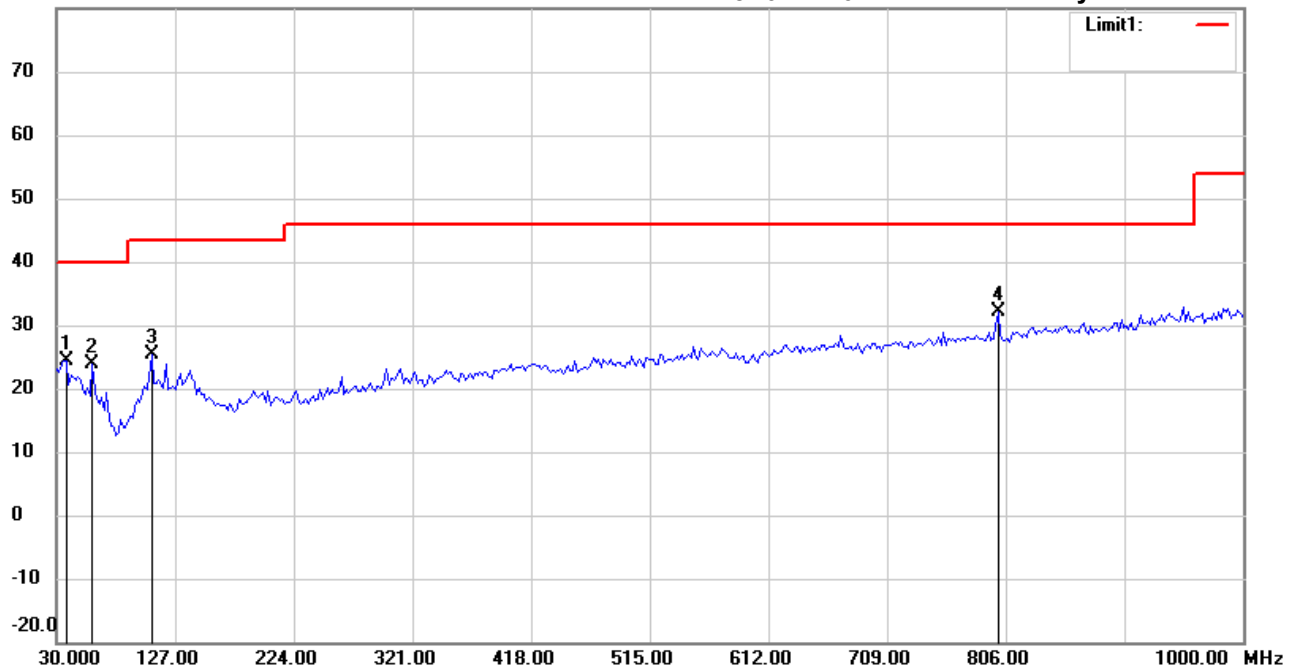
Date: 4/1/2018

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

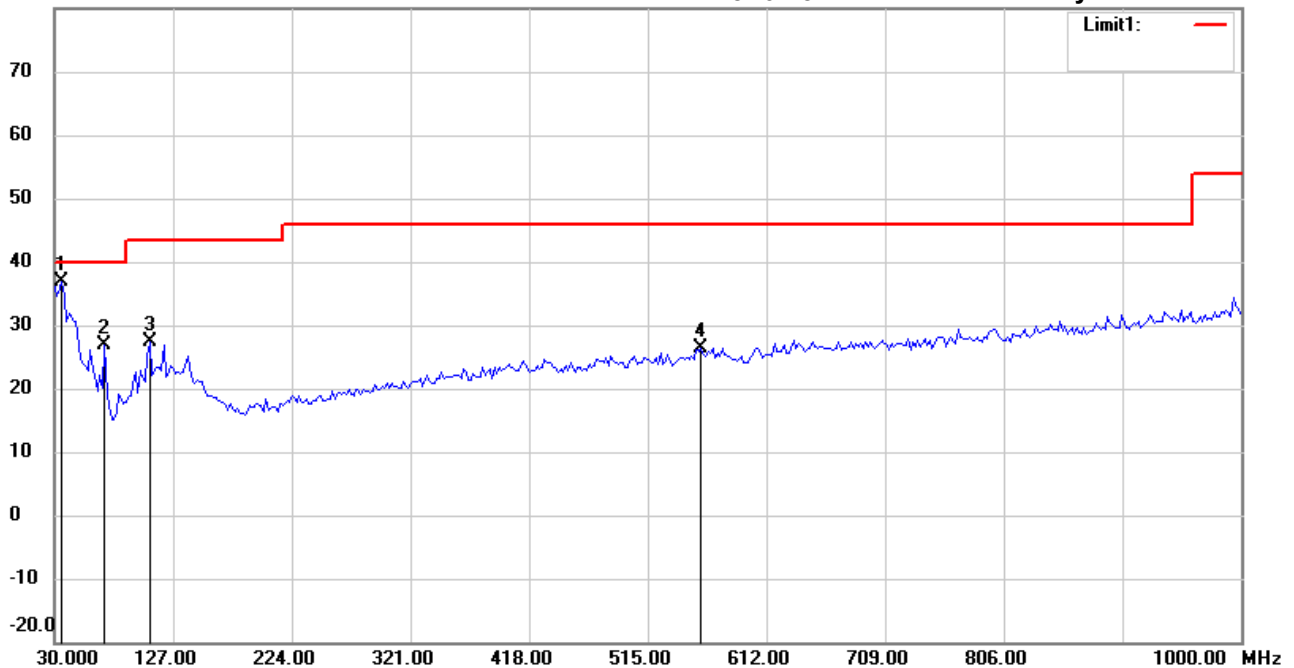
Date: 4/1/2018

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

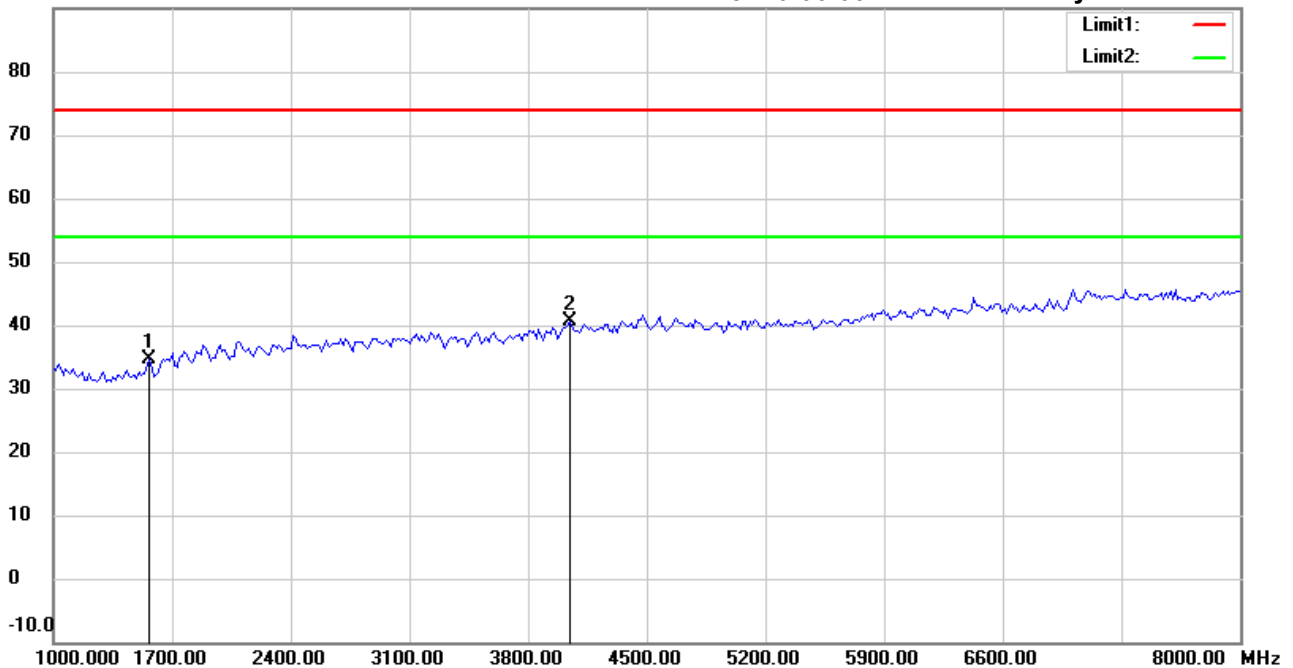
Date: 4/1/2018

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



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

Operator: Leon

File :3

Data :#5

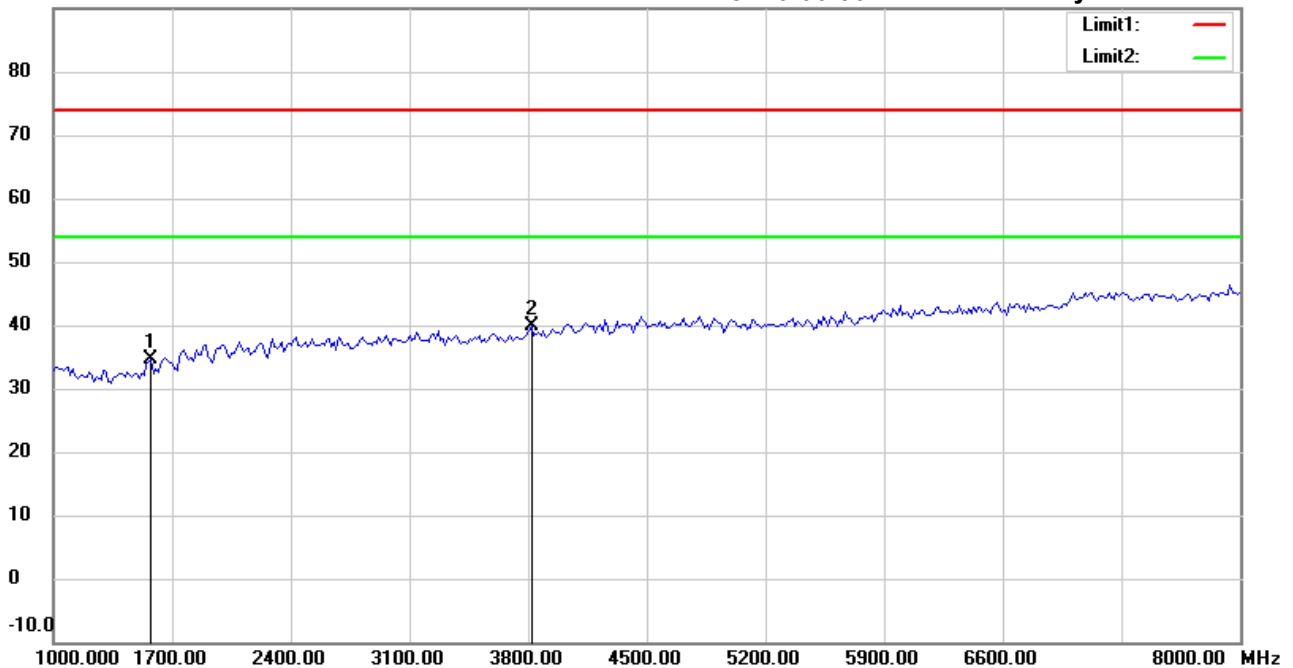
Date: 4/1/2018

Temperature: 23.3 °C

90.0 dBuV/m

Time: 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

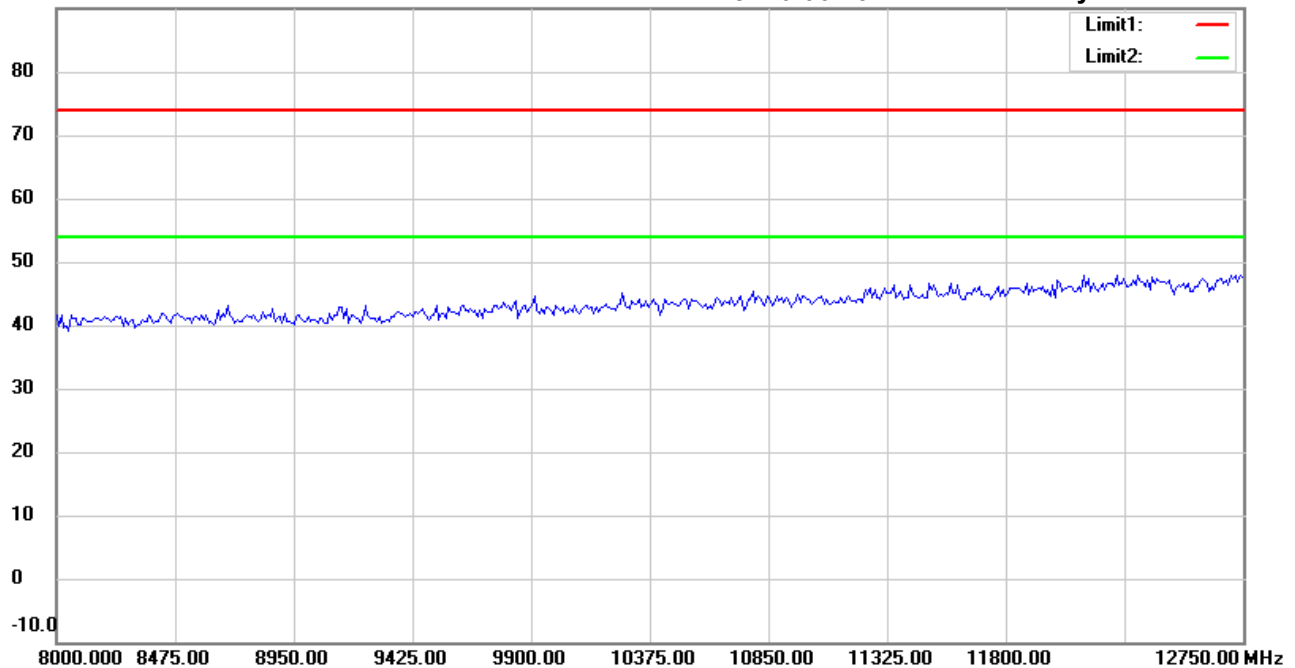
Date: 4/1/2018

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #6

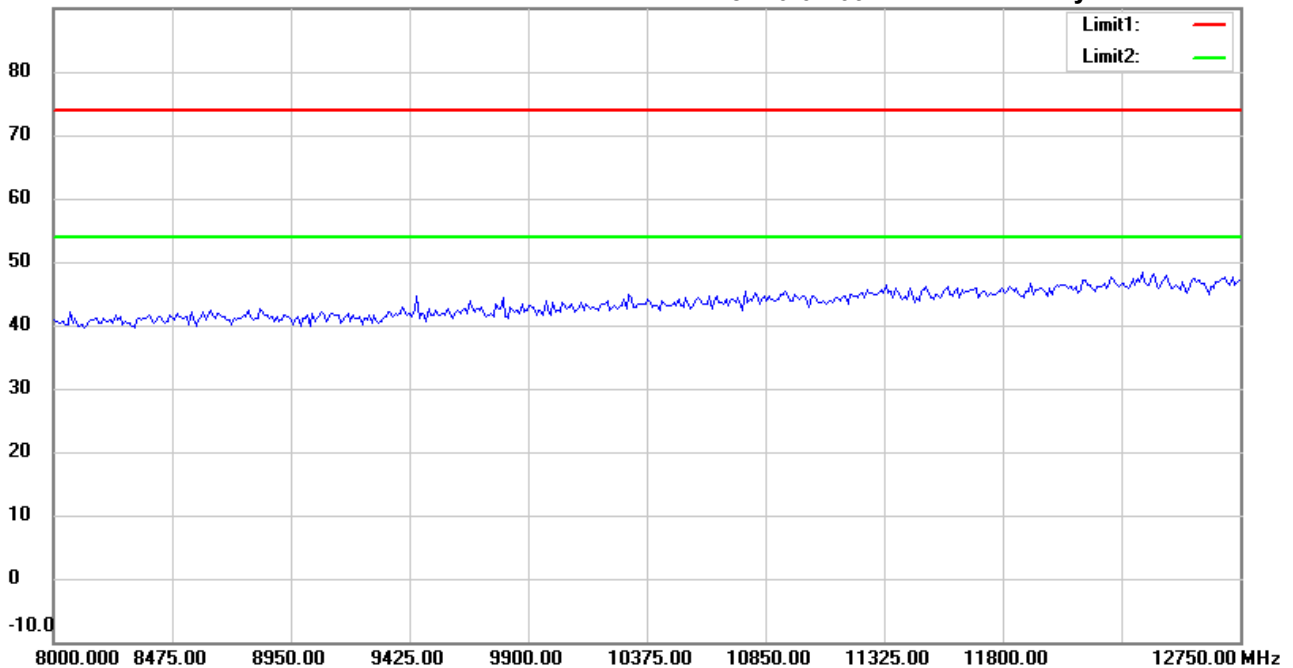
Date: 4/1/2018

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



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Radiated Emission Measurement

Operator: Leon

File :1

Data :#1

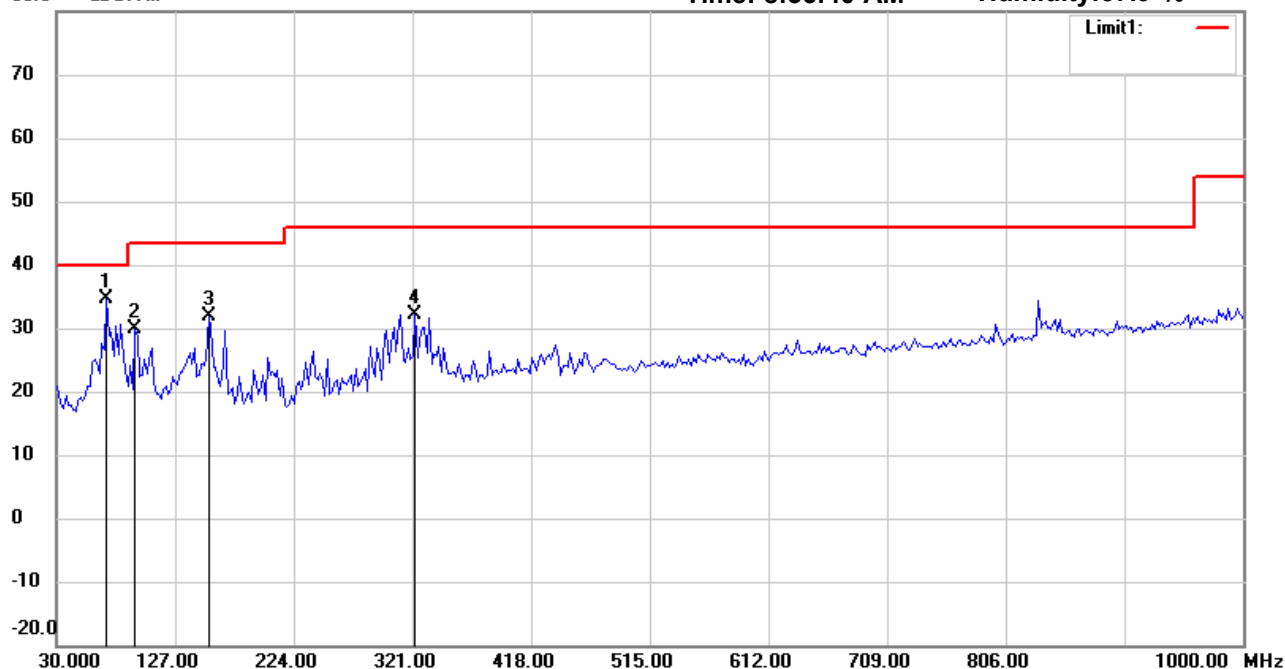
Date: 4/1/2018

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	



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Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

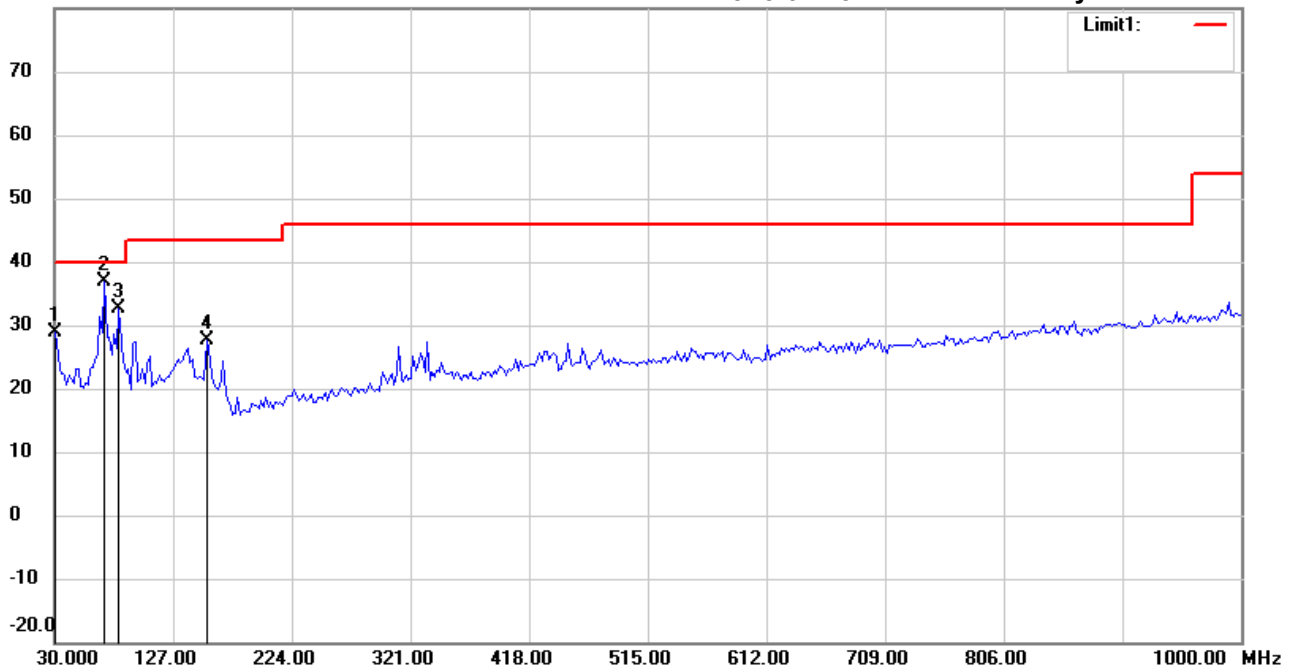
Date: 4/1/2018

Temperature: 23.3 °C

80.0 dBuV/m

Time: 8:37:48 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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#1

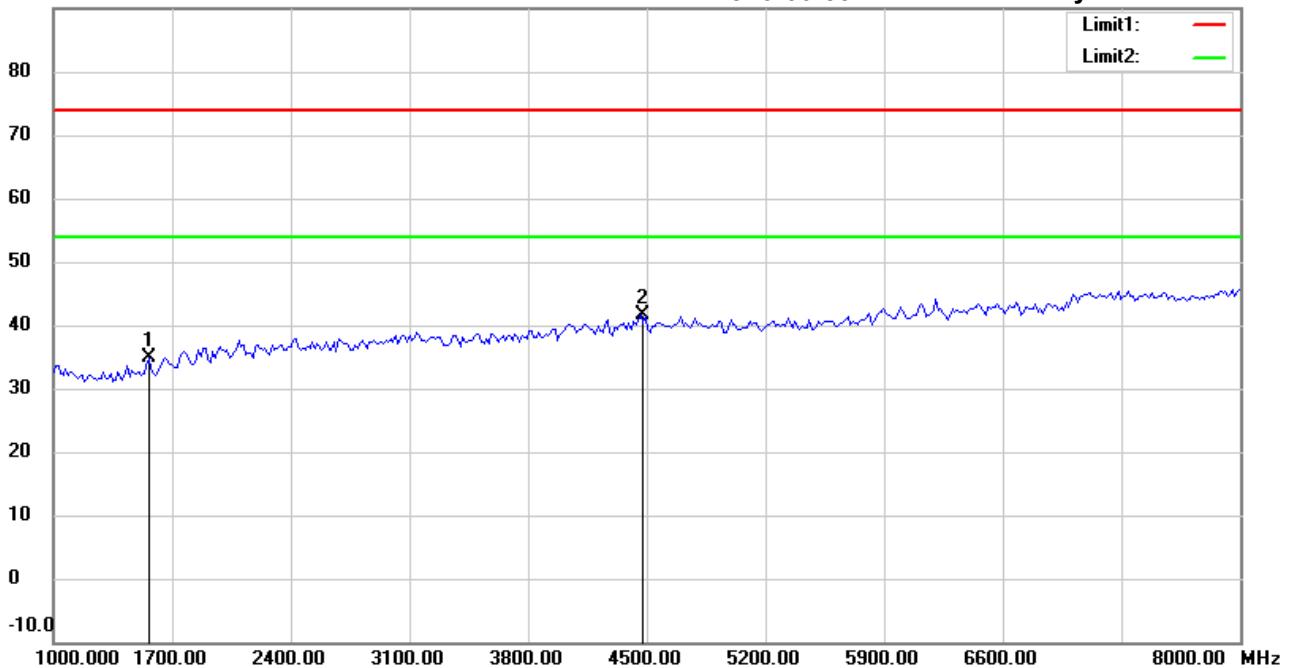
Date: 4/1/2018

Temperature:23.3 °C

90.0 dBuV/m

Time: 9:30:58 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

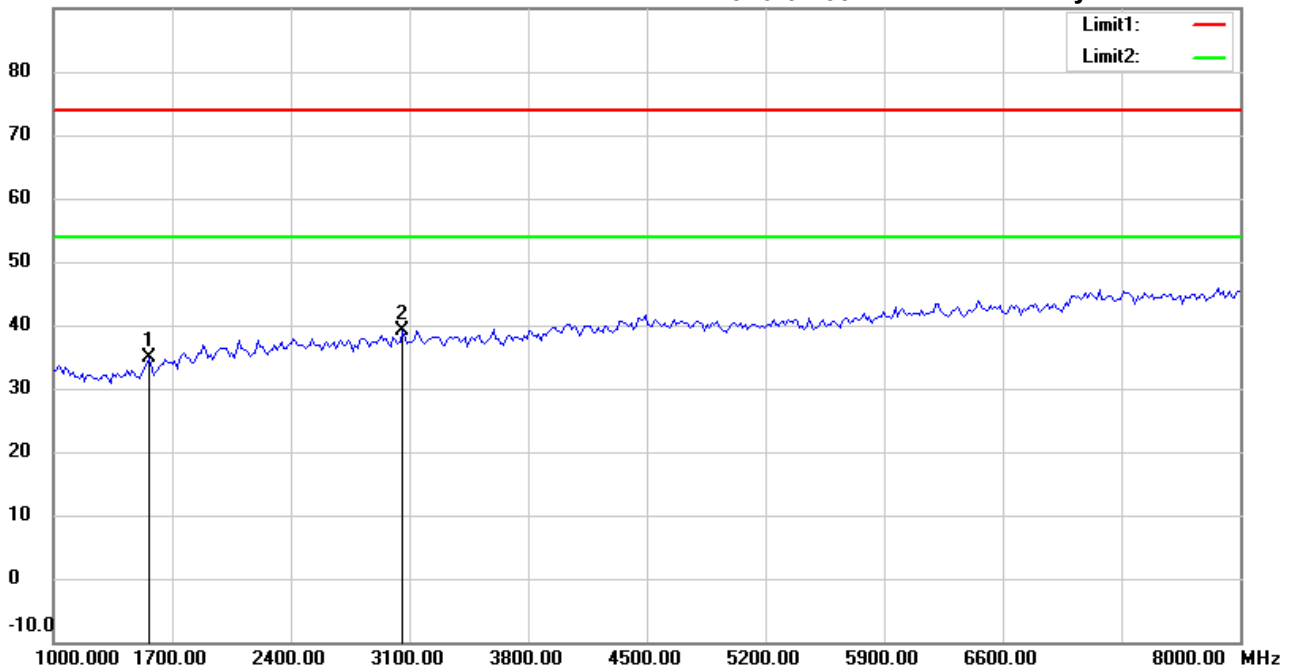
Date: 4/1/2018

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

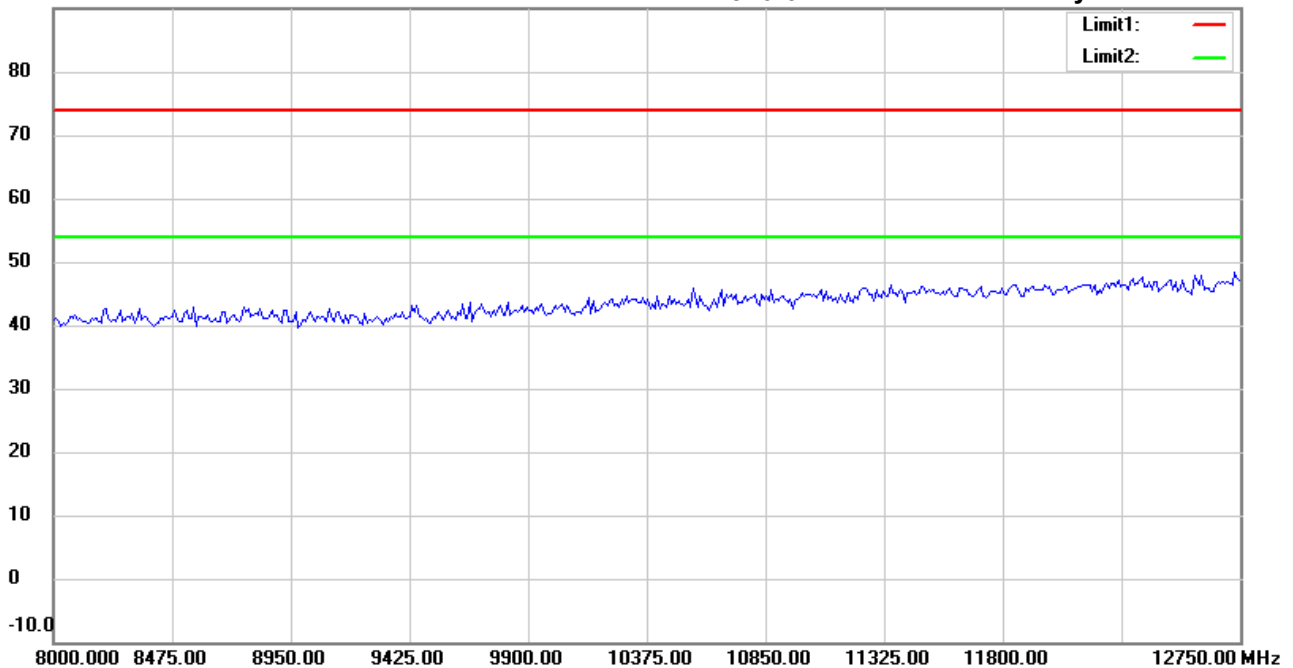
Date: 4/1/2018

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #6

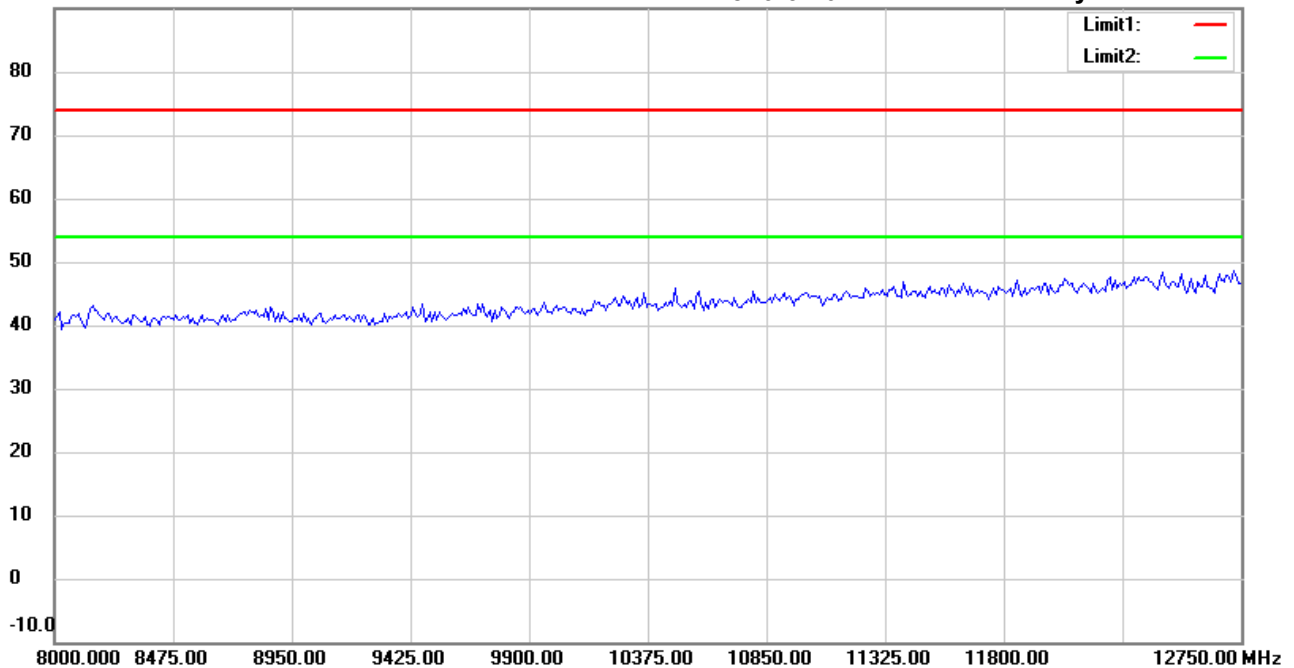
Date: 4/1/2018

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



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Radiated Emission Measurement

Operator: Leon

File :1

Data :#1

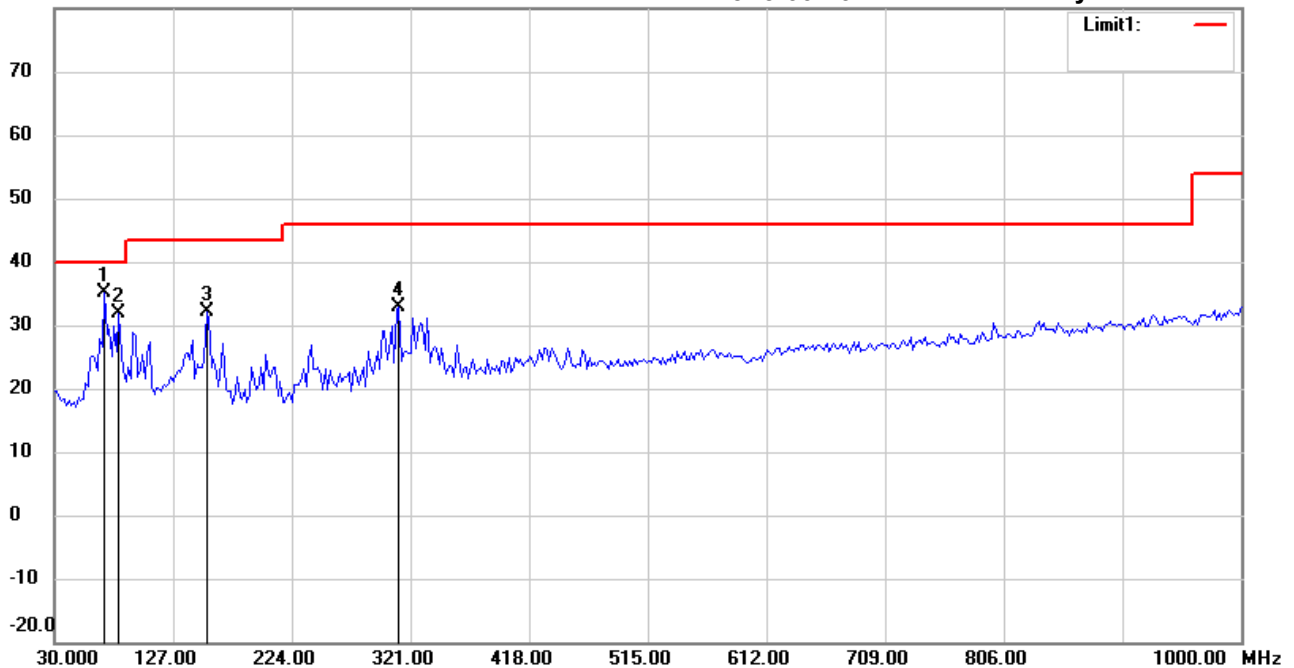
Date: 4/1/2018

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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Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

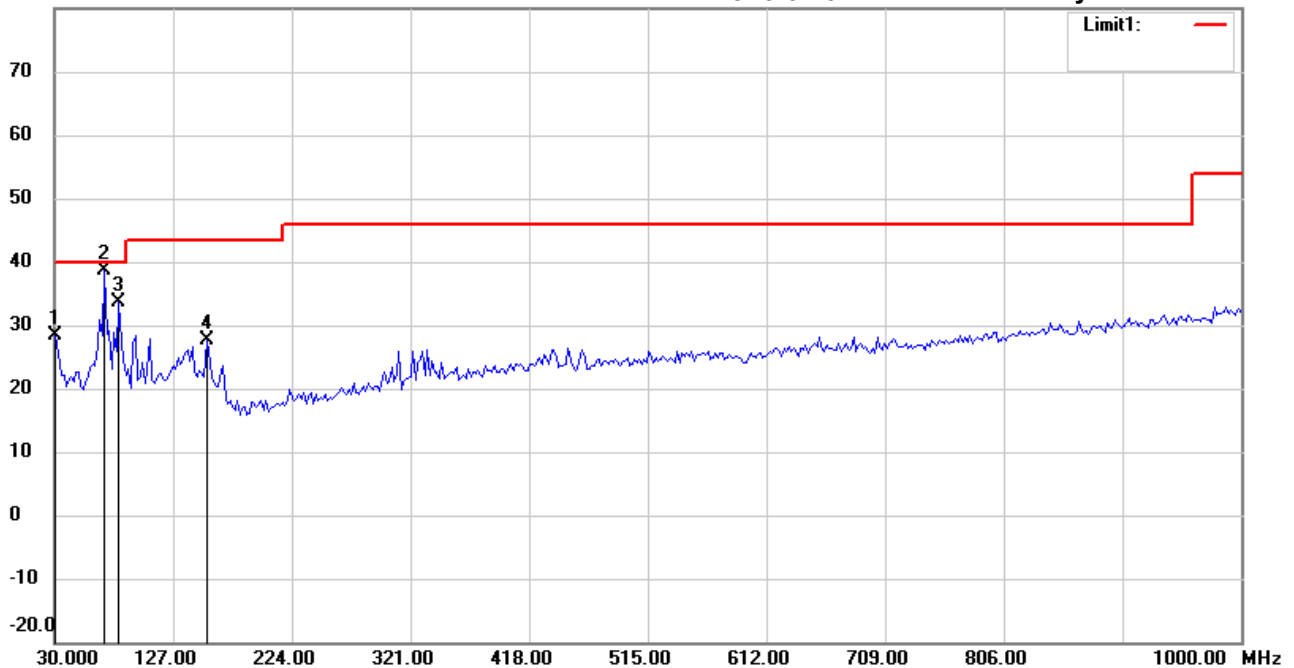
Date: 4/1/2018

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

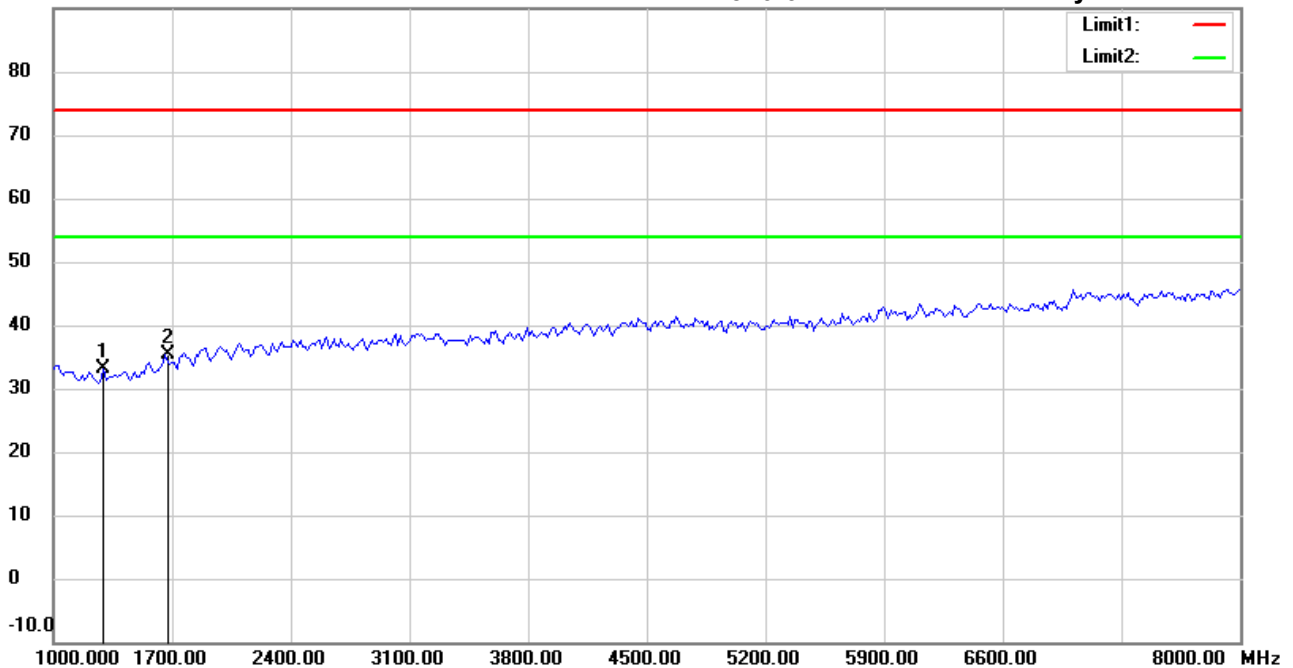
Date: 4/1/2018

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #5

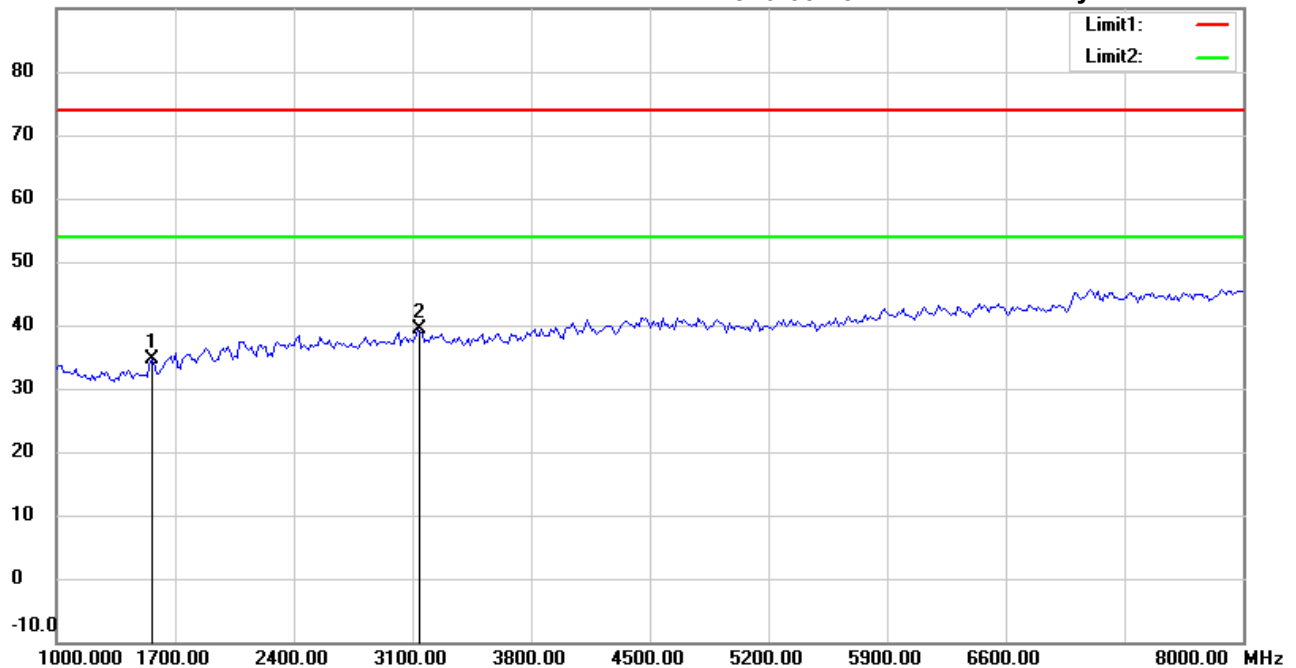
Date: 4/1/2018

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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Radiated Emission Measurement

Operator: Leon

File :3

Data :#2

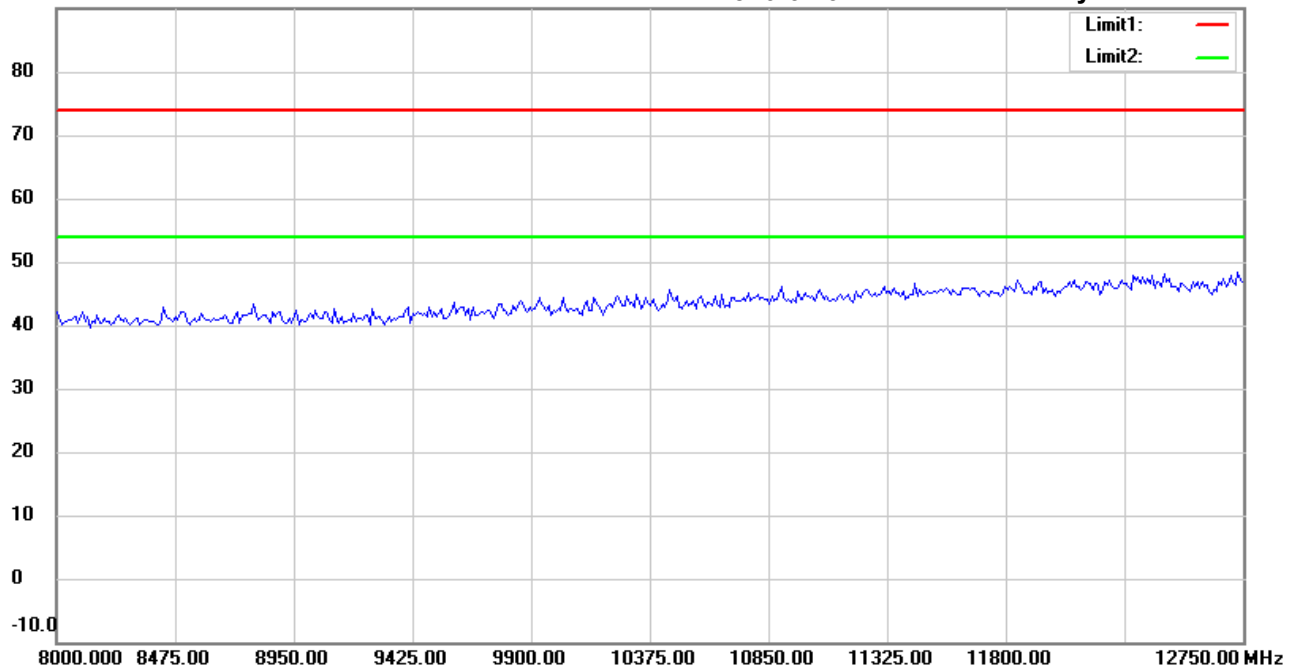
Date: 4/1/2018

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #6

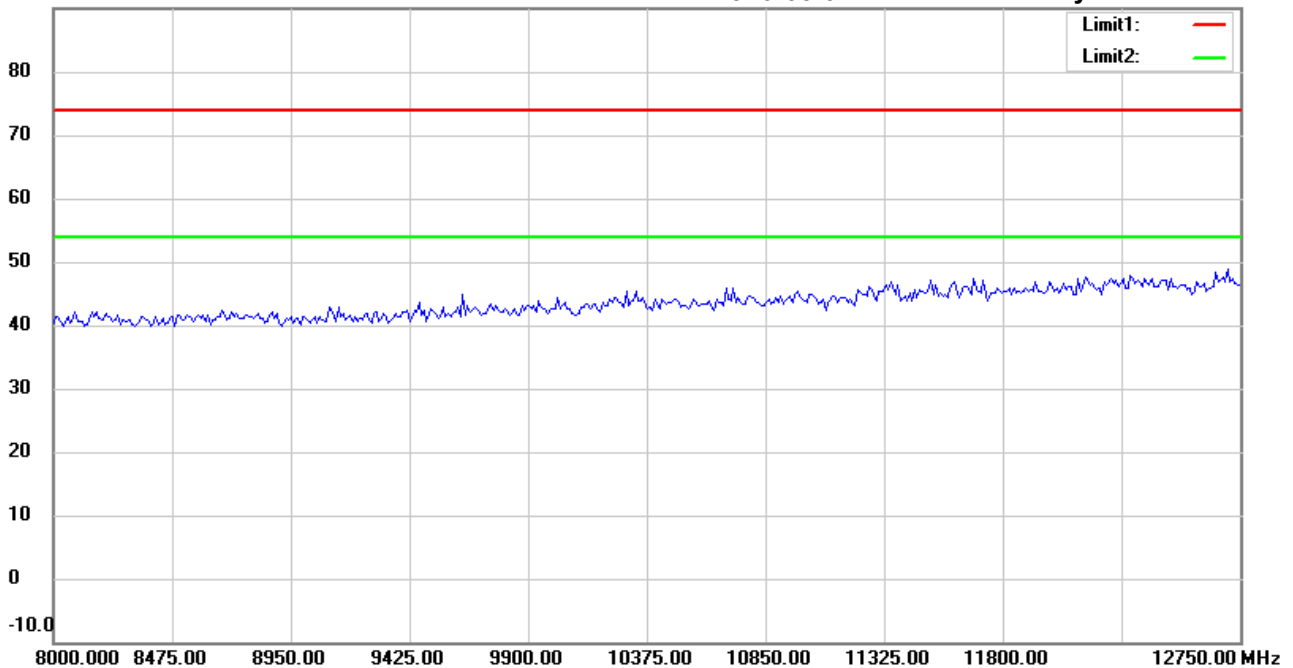
Date: 4/1/2018

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



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Radiated Emission Measurement

Operator: Leon

File :1

Data :#1

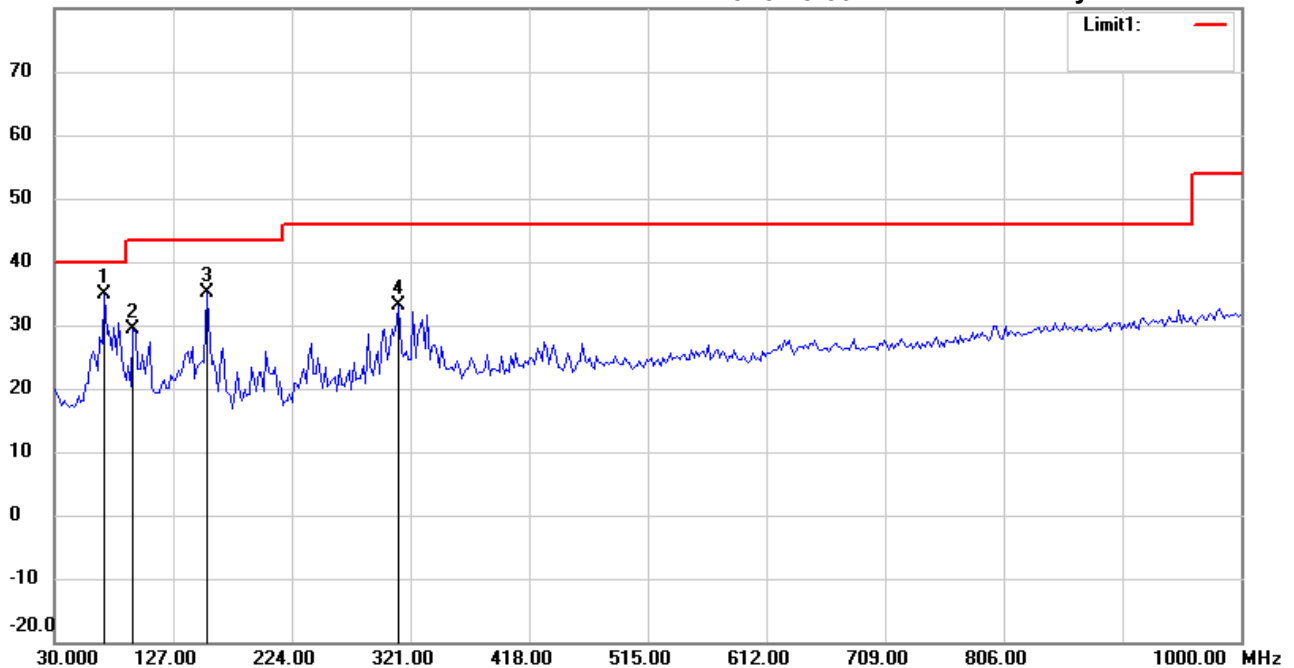
Date: 4/1/2018

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

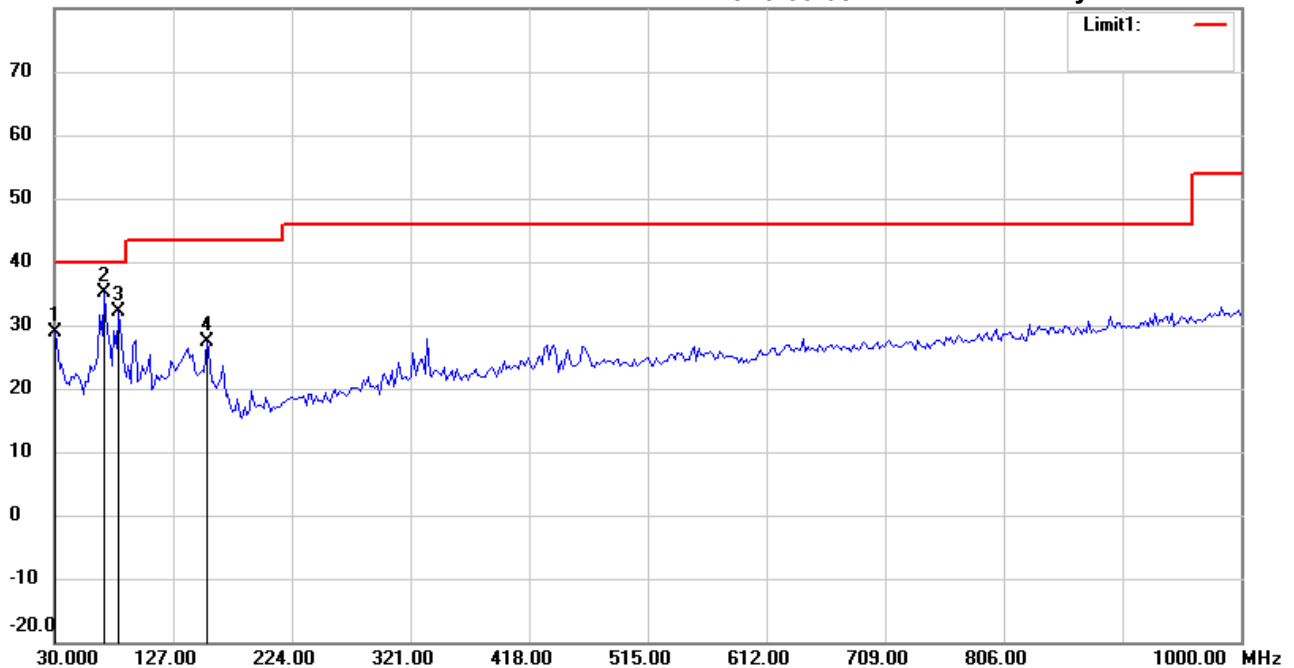
Date: 4/1/2018

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

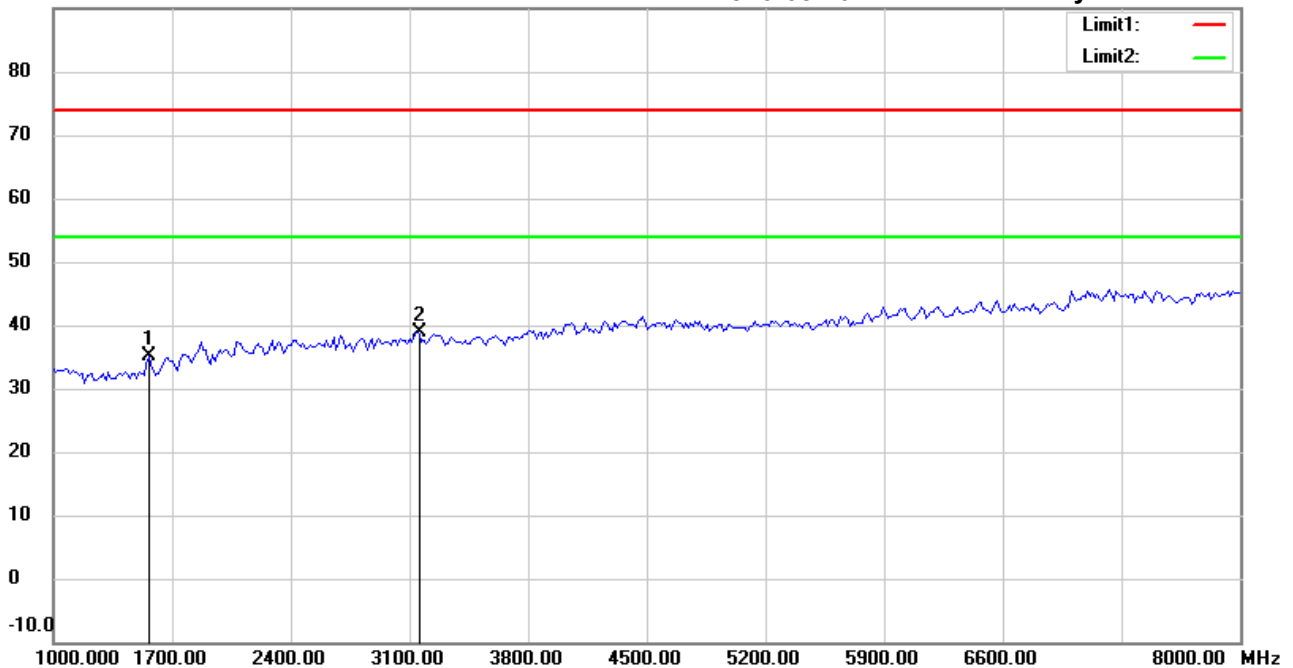
Date: 4/1/2018

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



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

Operator: Leon

File : 3

Data : #5

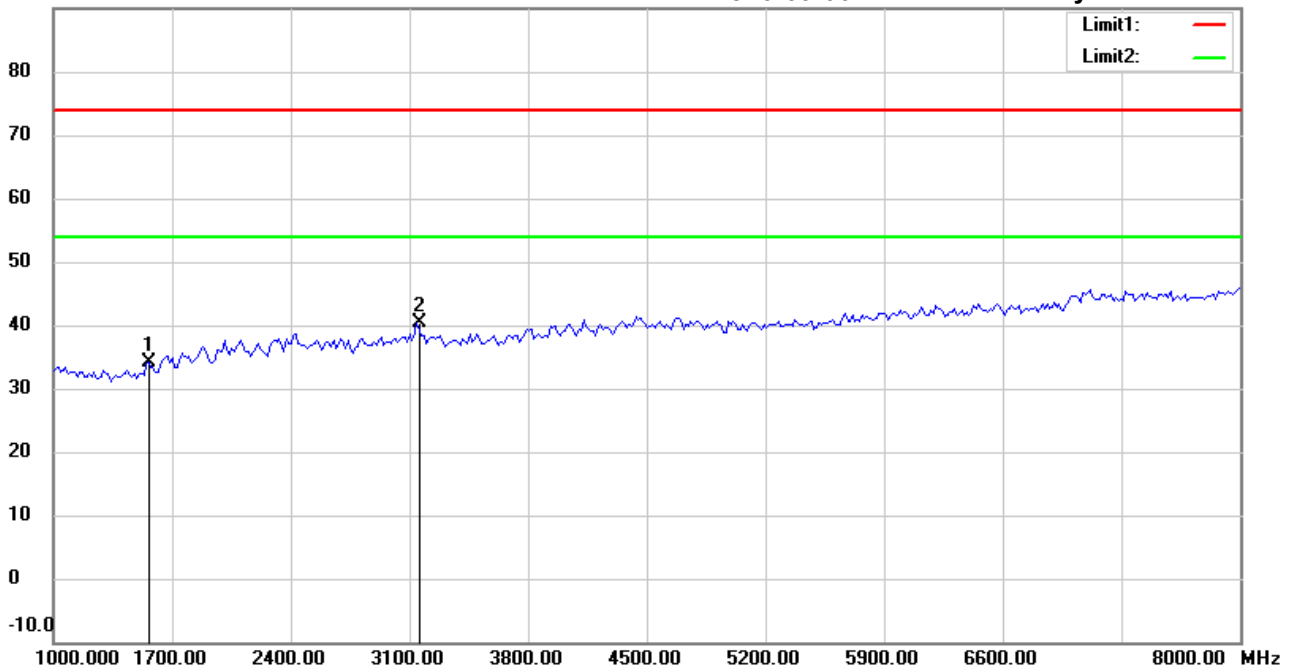
Date: 4/1/2018

Temperature: 23.3 °C

90.0 dBuV/m

Time: 9:39:06 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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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #2

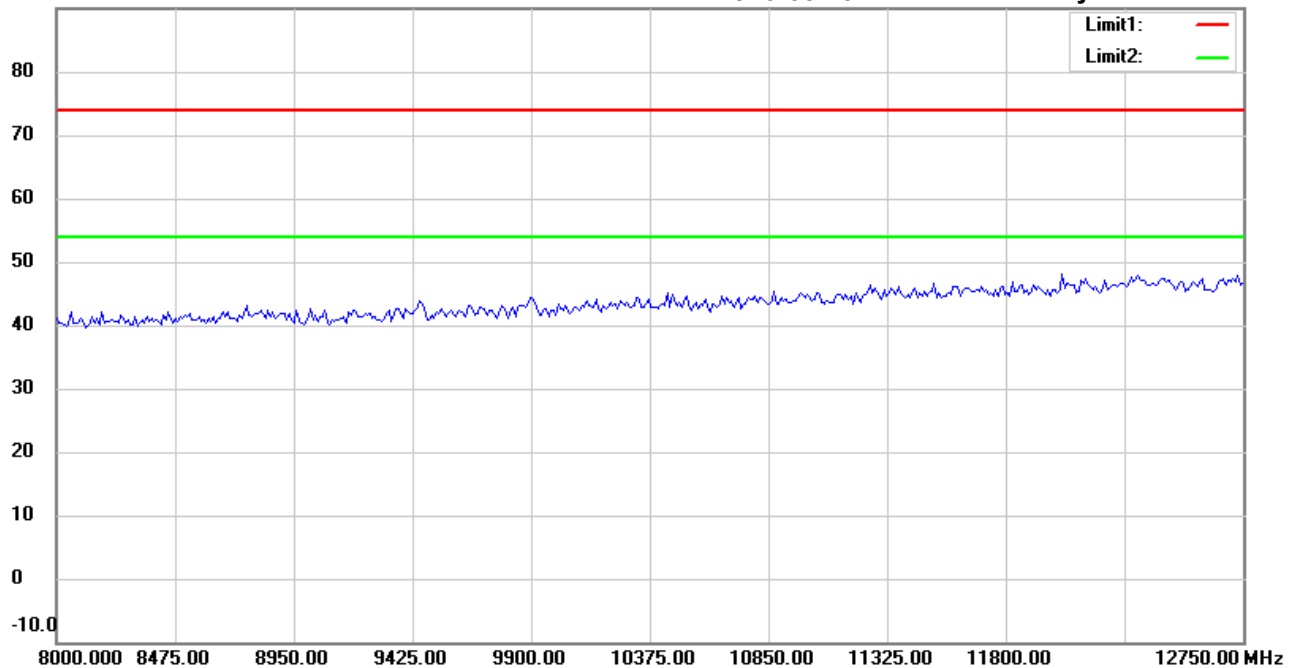
Date: 4/1/2018

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #6

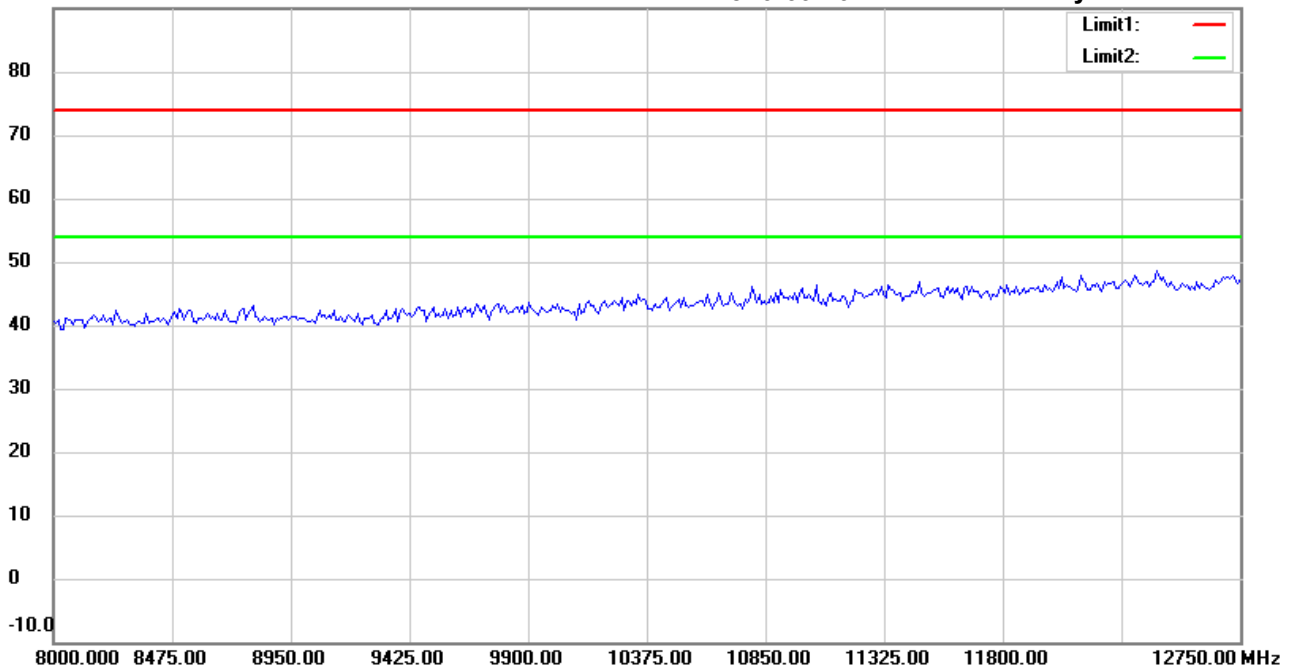
Date: 4/1/2018

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



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Radiated Emission Measurement

Operator: Leon

File :1

Data :#1

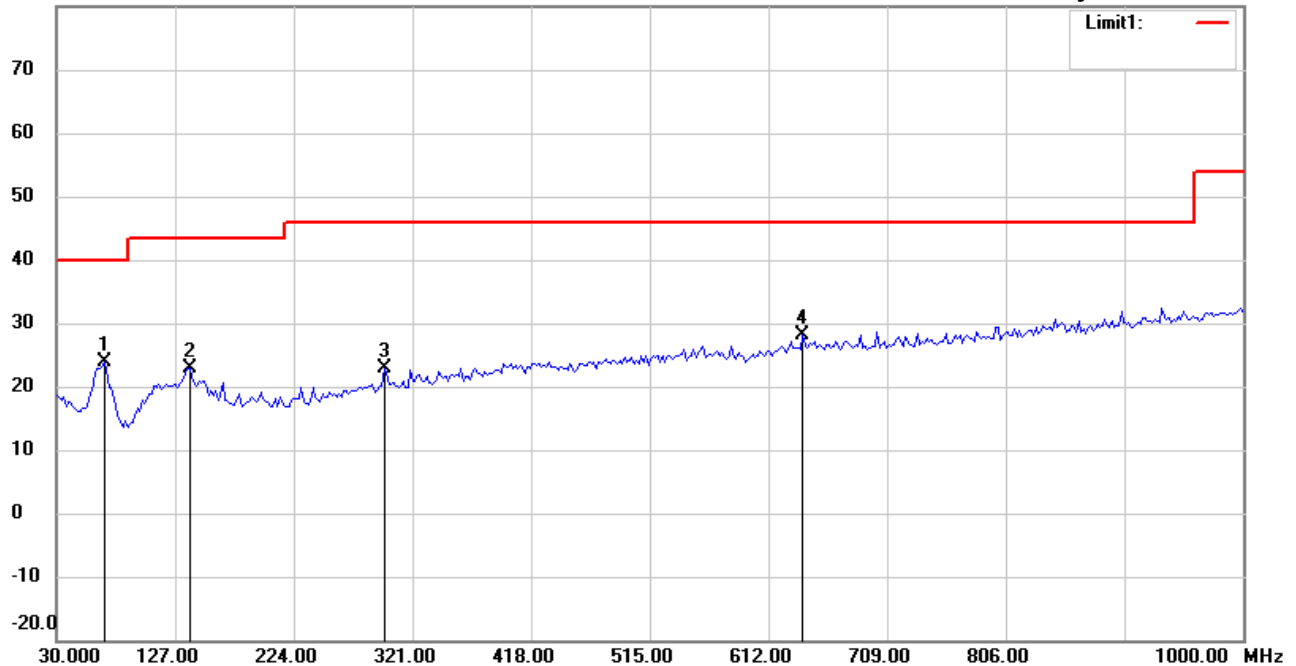
Date: 4/1/2018

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

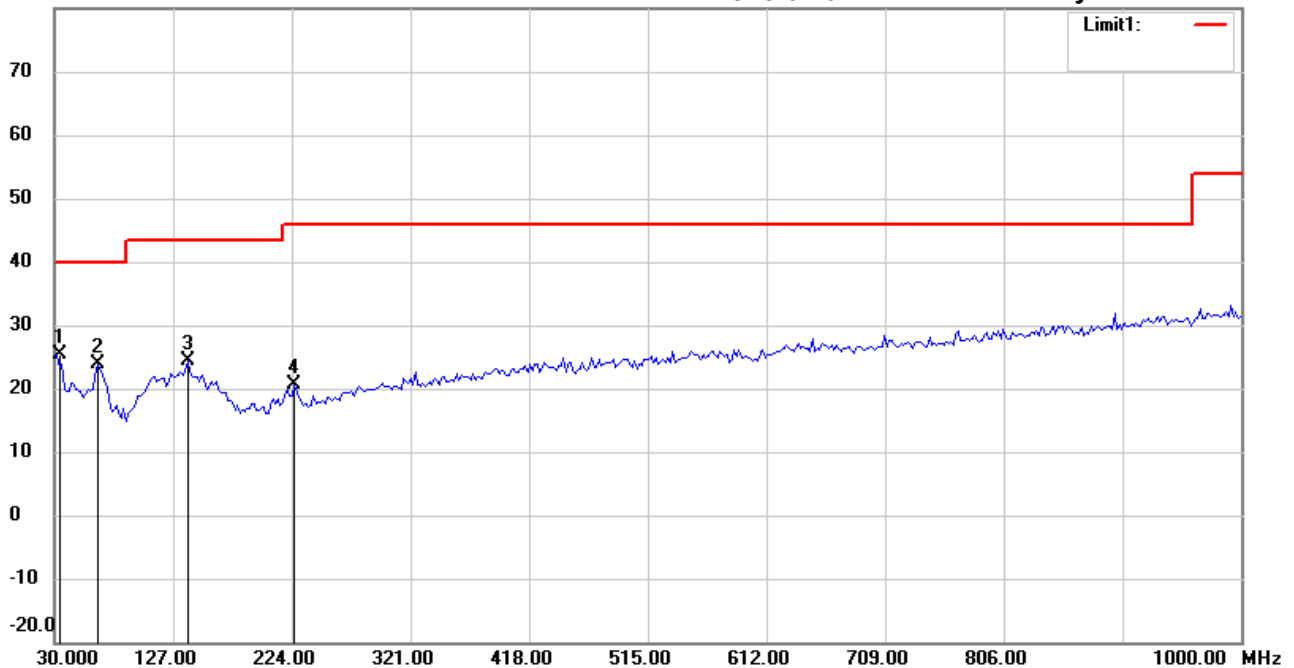
Date: 4/1/2018

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

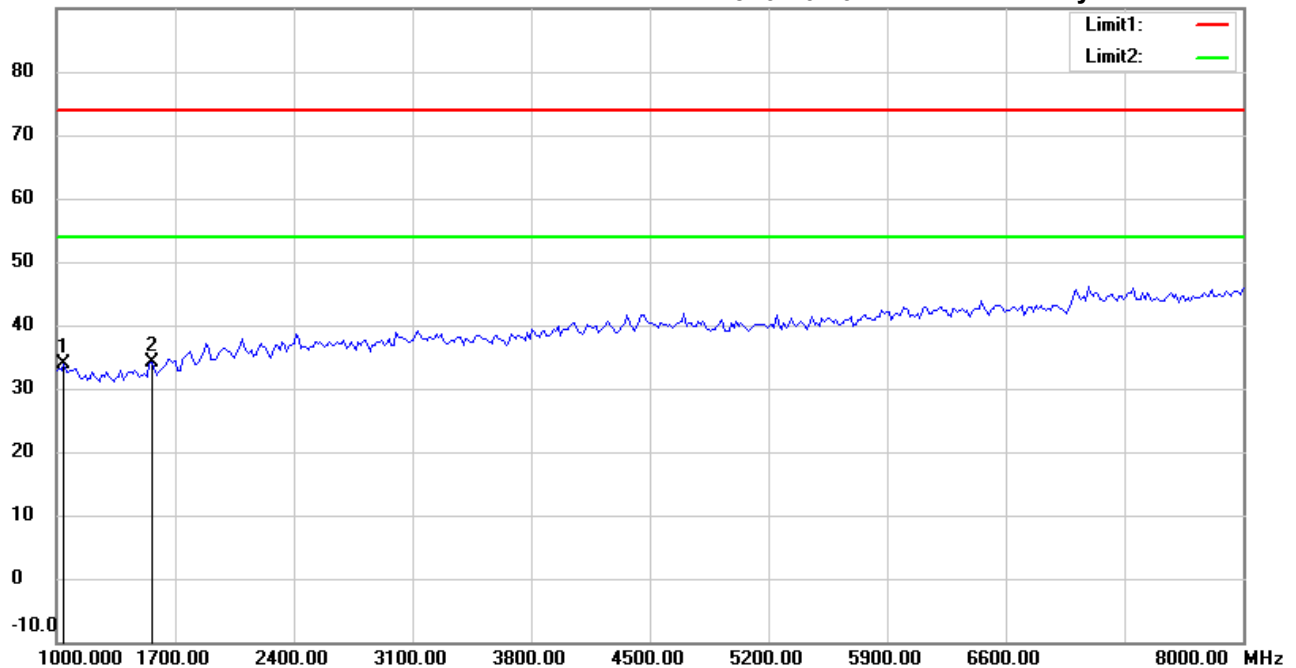
Date: 4/1/2018

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

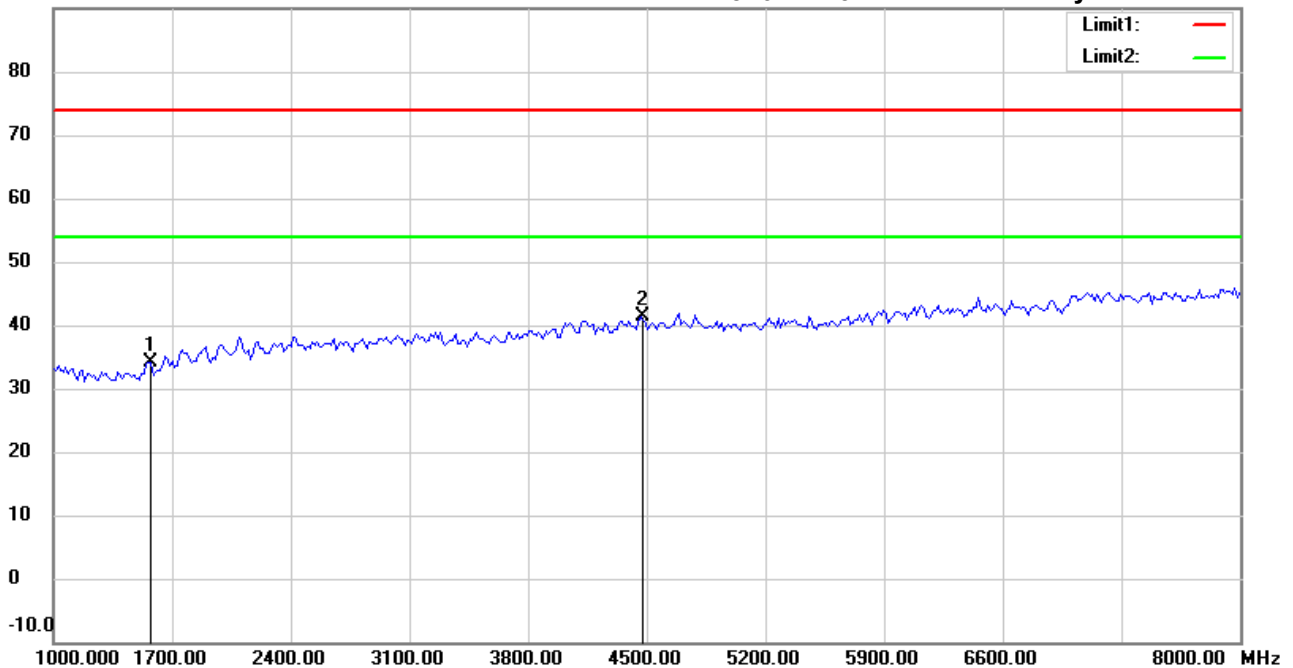
Date: 4/1/2018

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

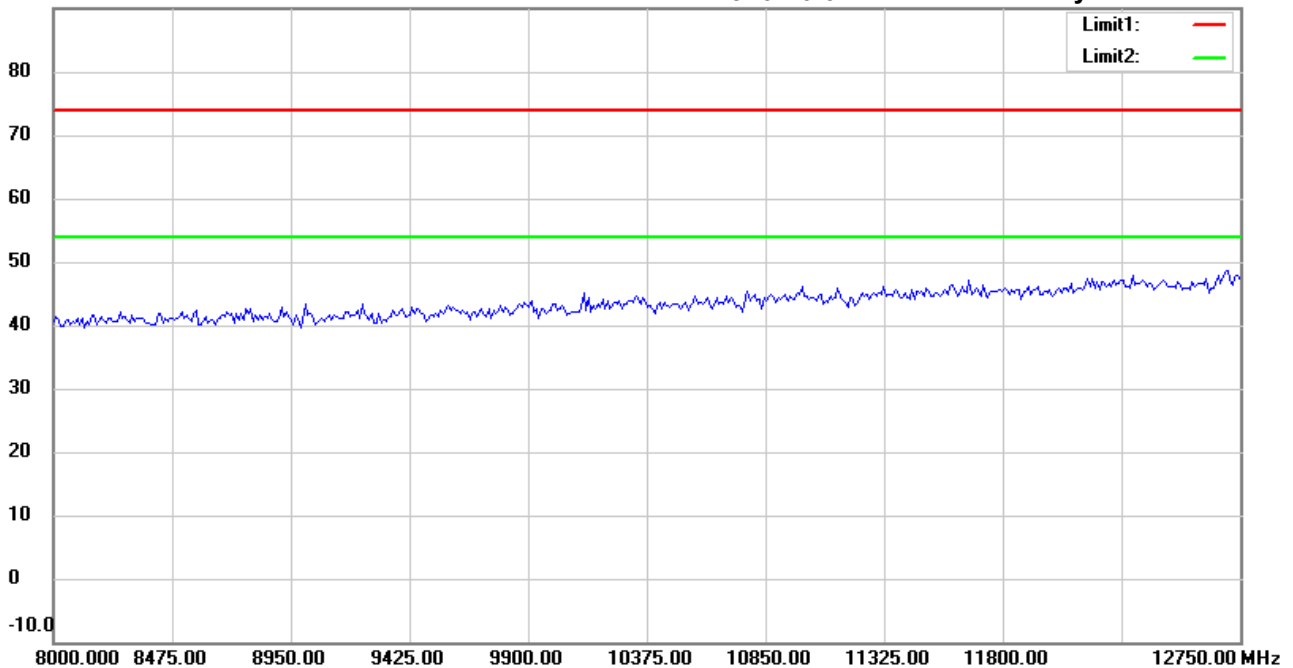
Date: 4/1/2018

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #6

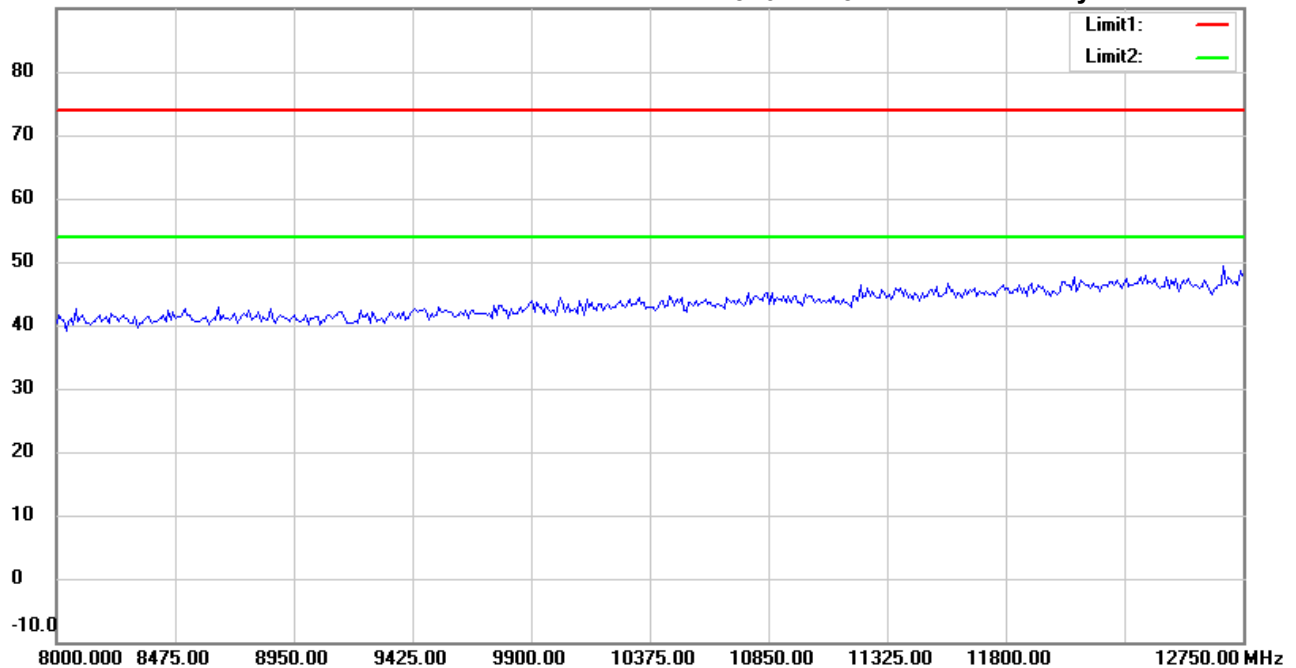
Date: 4/1/2018

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



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Radiated Emission Measurement

Operator: Leon

File :1

Data :#1

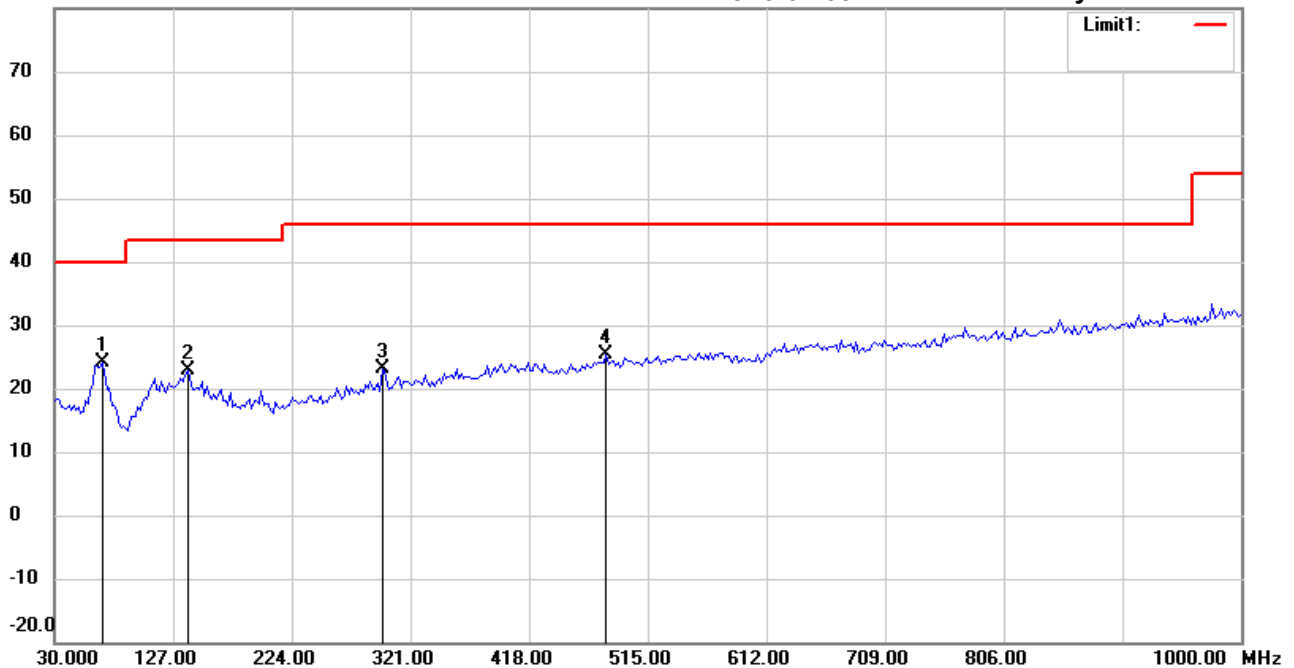
Date: 4/1/2018

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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Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

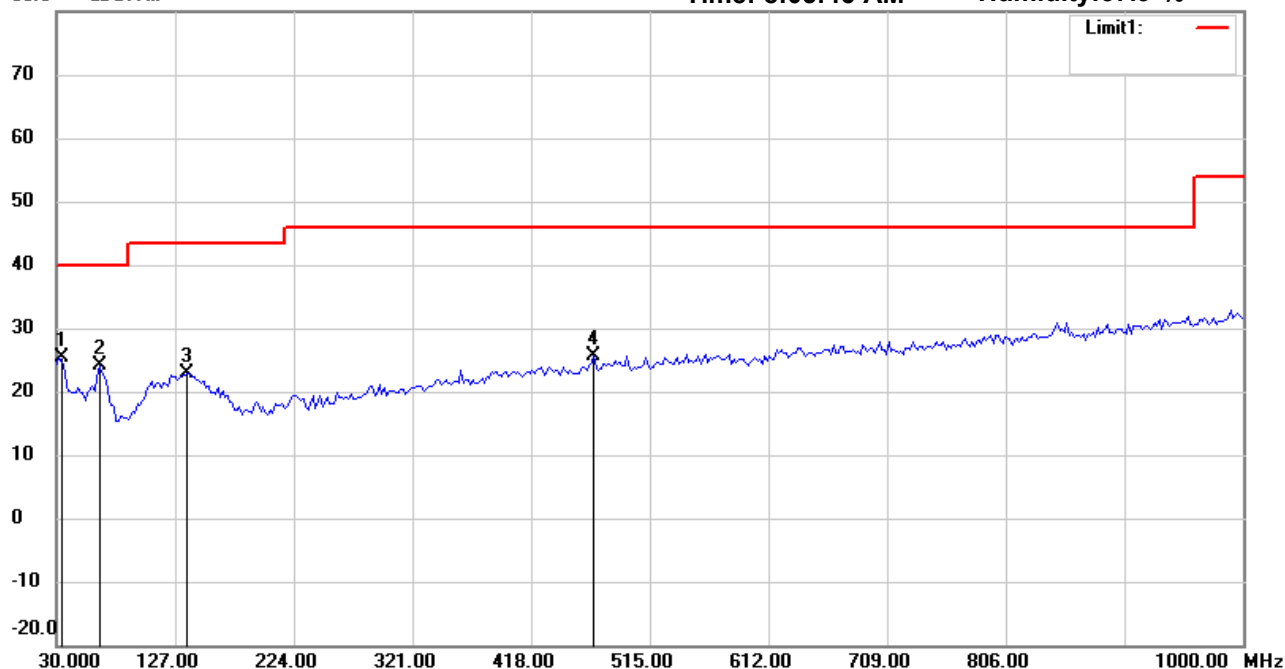
Date: 4/1/2018

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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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #1

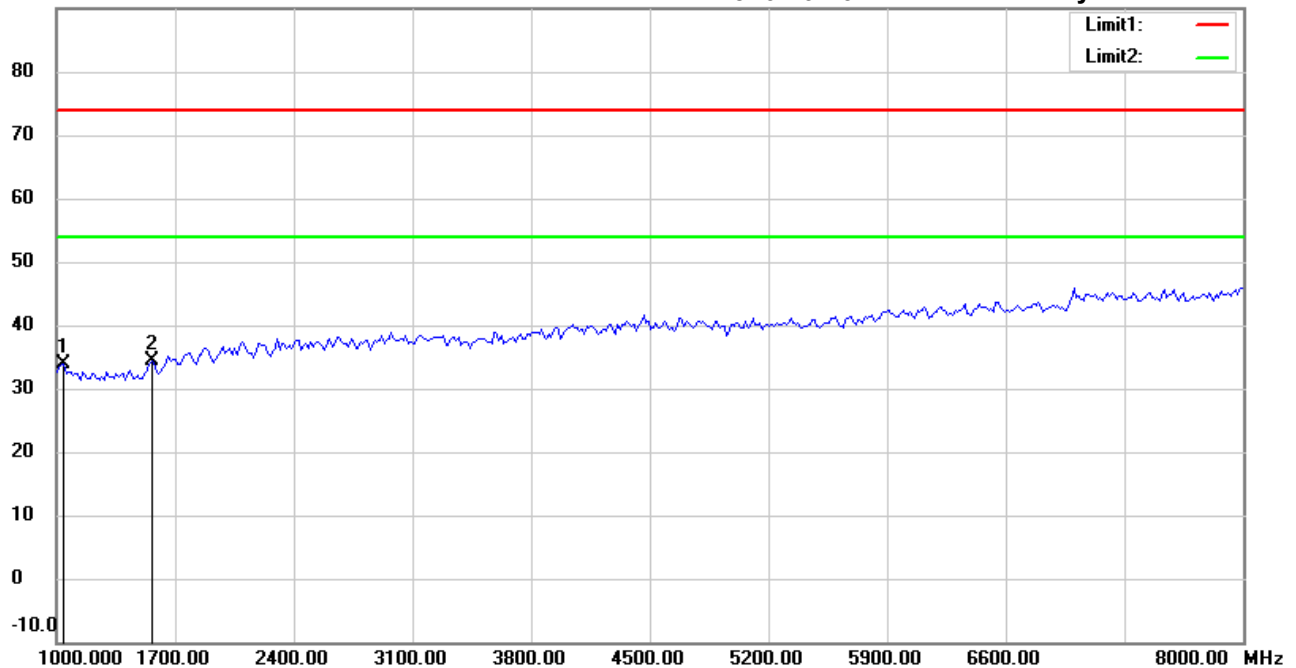
Date: 4/1/2018

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #5

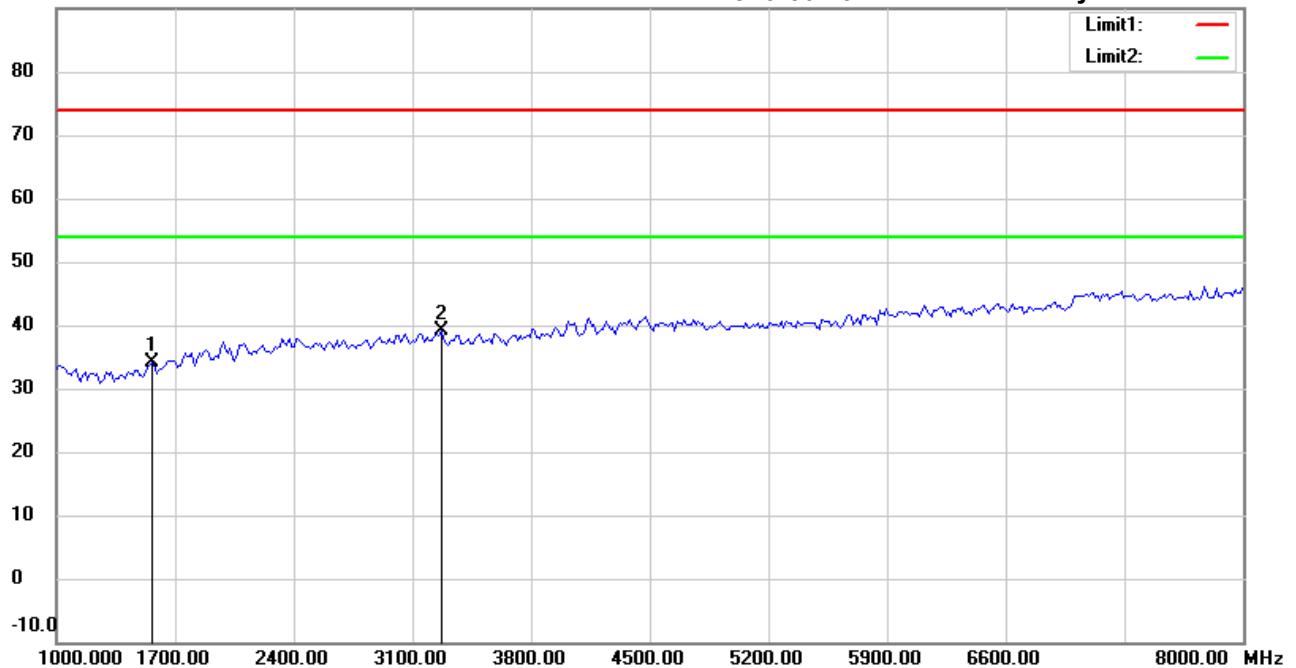
Date: 4/1/2018

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #2

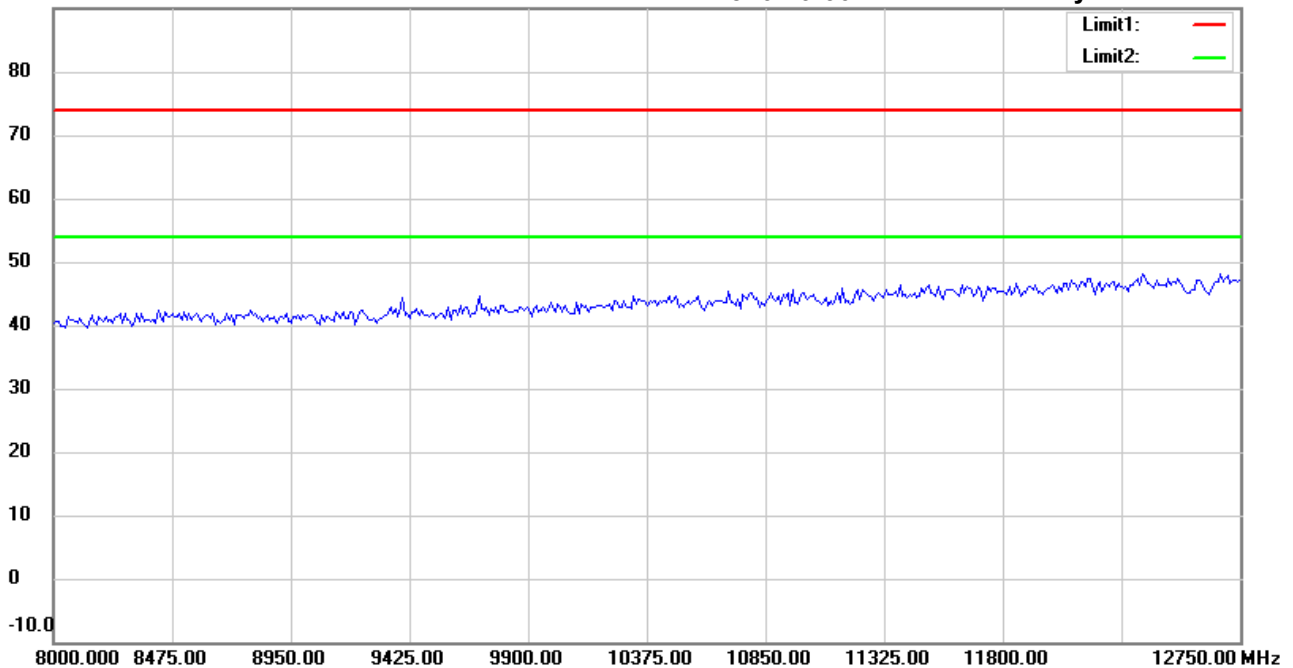
Date: 4/1/2018

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #6

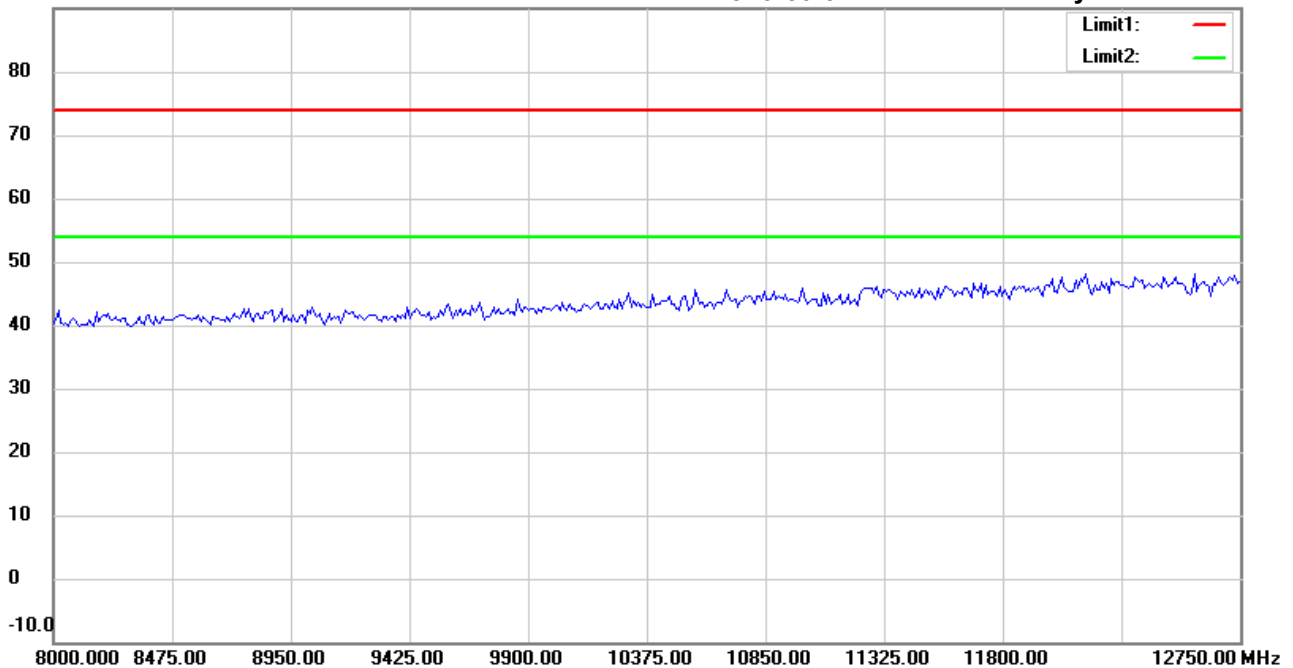
Date: 4/1/2018

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

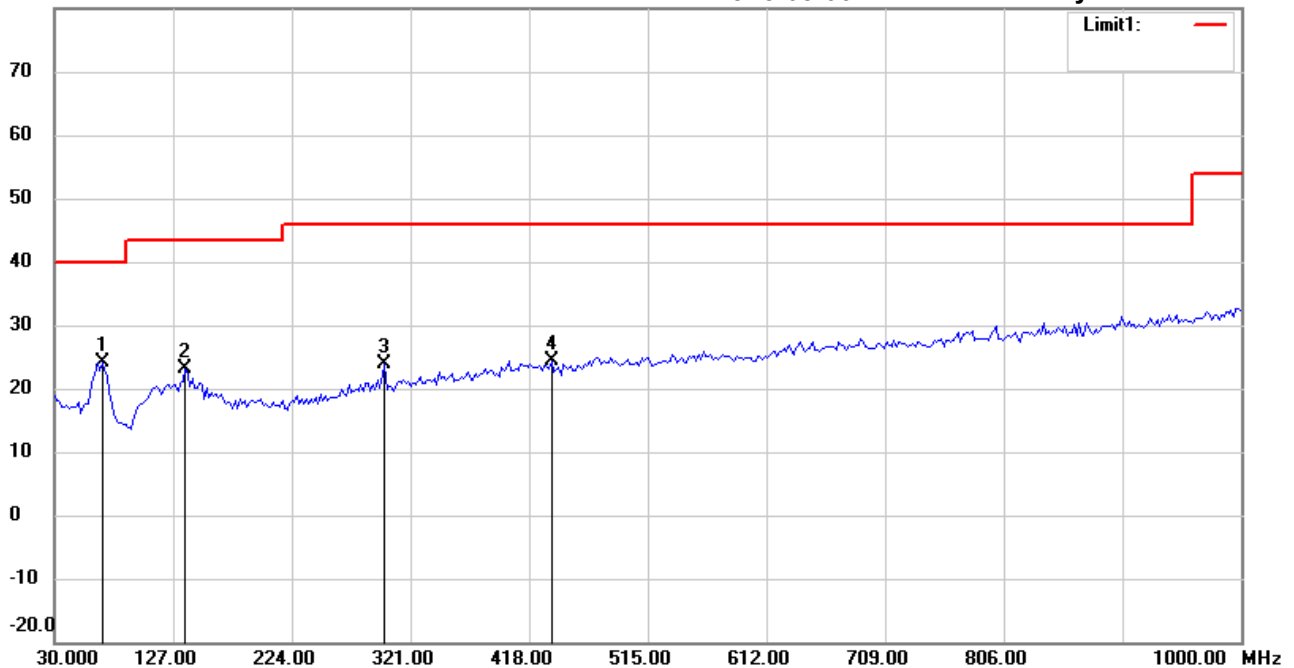
Date: 4/1/2018

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

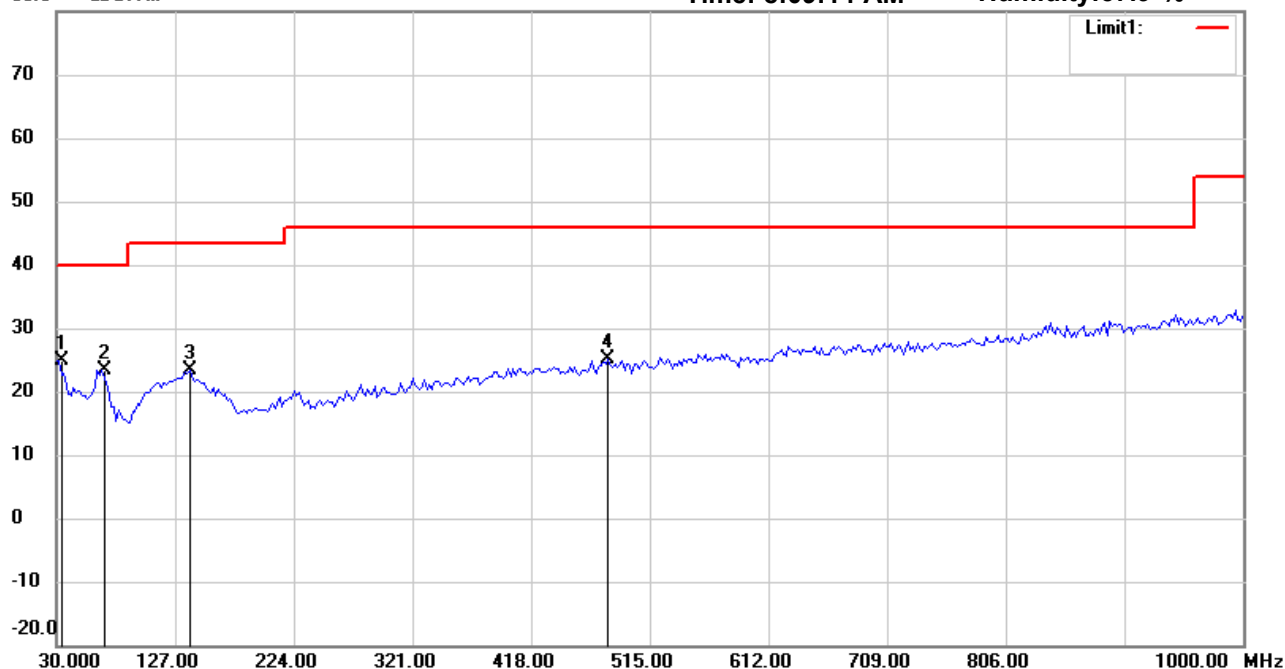
Date: 4/1/2018

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

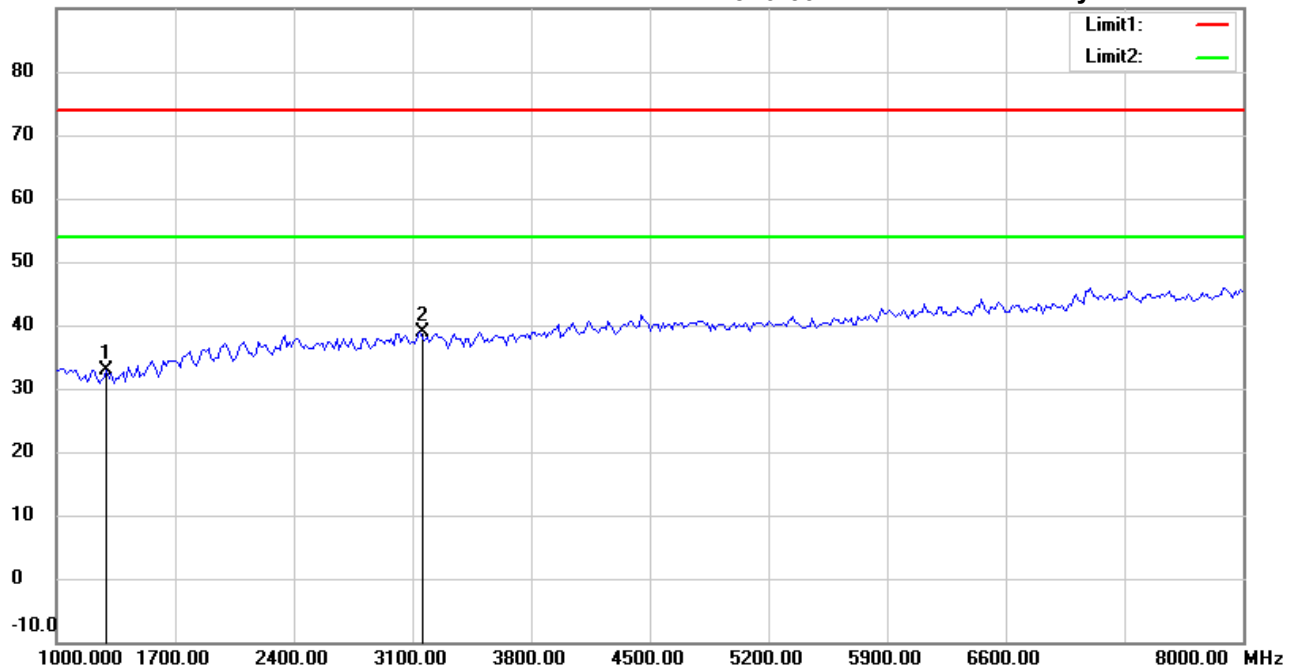
Date: 4/1/2018

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

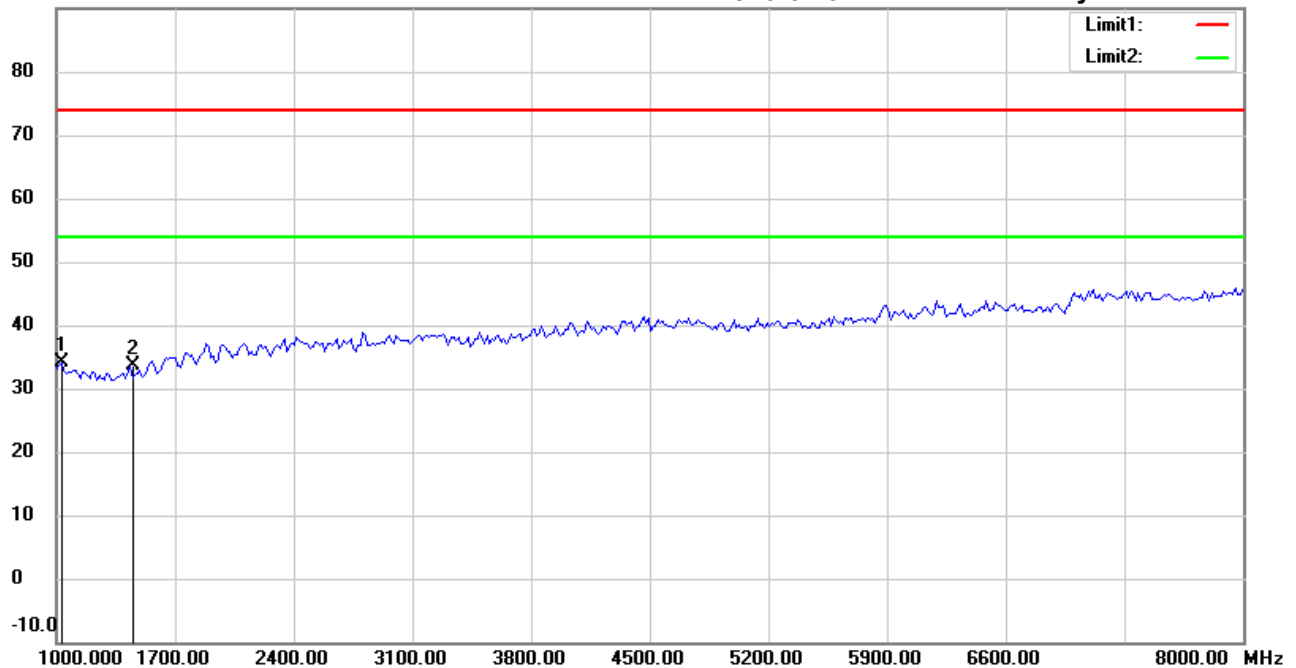
Date: 4/1/2018

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

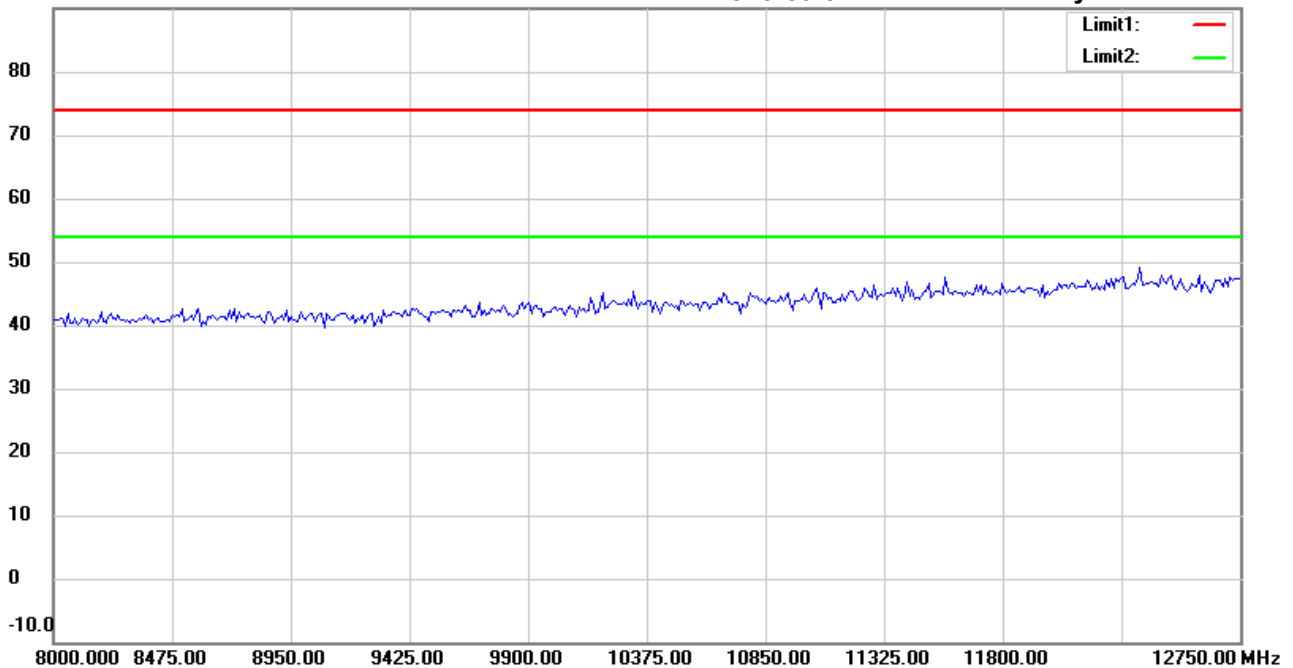
Date: 4/1/2018

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
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*: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

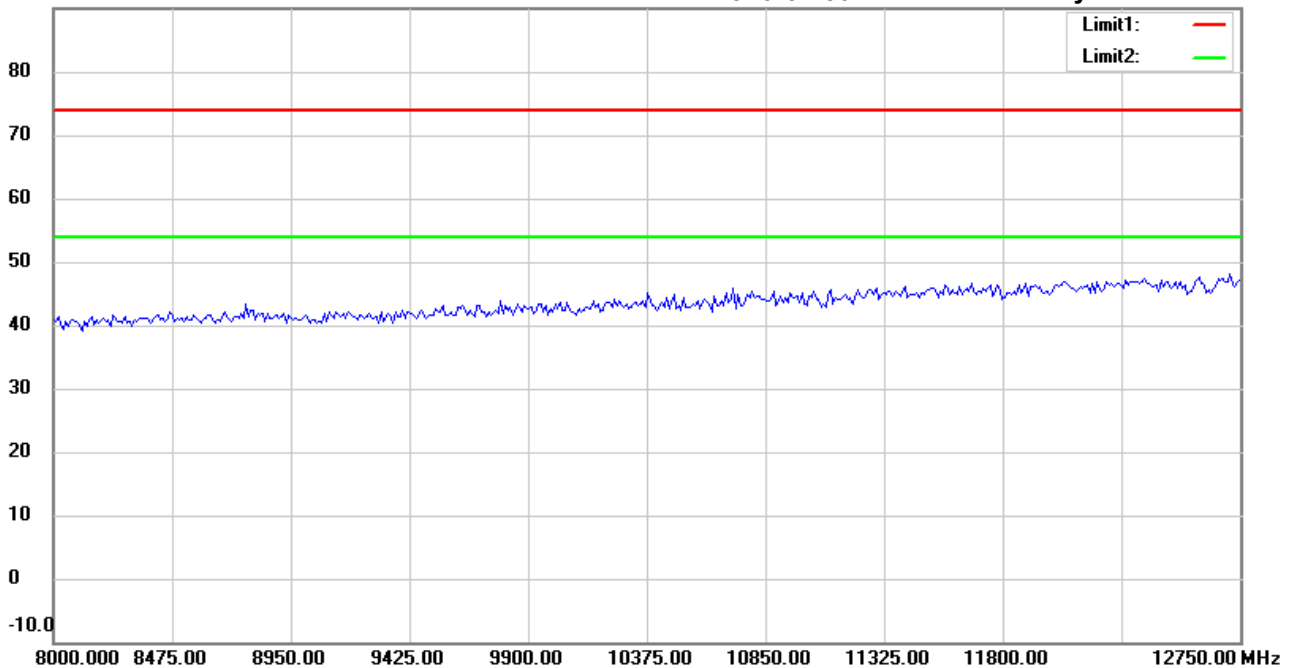
Date: 4/1/2018

Temperature: 23.3 °C

90.0 dBuV/m

Time: 9:54:50 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
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*:Maximum data x:Over limit !:over margin