

FCC PART 15 SUBPART C TEST REPORT

for

UHF RFID Reader/Writer Module

Model No.: UM800H

FCC ID: WXAUM800H

of

Applicant: GIGA-TMS INC.

**Address: 8F, NO.31, LANE 169, KANG-NING ST., HSI-CHIH,
NEW TAIPEI CITY, 22180 TAIWAN**

Tested and Prepared

by

Worldwide Testing Services (Taiwan) Co., Ltd.

FCC Registration No.: TW1477, TW0020, TW1072

Industry Canada filed test laboratory Reg. No. 20037

A2LA Accredited No.: 2732.01



Report No.: W6M21911-19503-C-1

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



Registration number: W6M21911-19503-C-1

FCC ID: WXAUM800H

TABLE OF CONTENTS

CERTIFICATION OF TEST REPORT	2
1 GENERAL INFORMATION	2
1.1 Notes.....	2
1.2 Testing laboratory.....	3
1.3 Details of approval holder.....	3
1.4 Application details.....	4
1.5 General information of Test item.....	4
1.6 Test standards.....	5
2 TECHNICAL TEST	6
2.1 Summary of test results.....	6
2.2 Test environment.....	6
2.3 Test Equipment List.....	7
2.4 General Test Procedure.....	10
3 TEST RESULTS (ENCLOSURE)	12
3.1 Peak Output Power (transmitter).....	13
3.2 Equivalent isotropic radiated power (EIRP).....	16
3.3 Exemption Limits for Routine Evaluation according to FCC KDB Publication.....	16
3.4 Transmitter Radiated Emissions in restricted Bands	17
3.5 Spurious emissions (tx).....	18
3.6 Carrier Frequency Separation.....	20
3.7 Number of Hopping Frequencies	23
3.8 Time of Occupancy (Dwell Time)	25
3.9 20dB Bandwidth.....	29
3.10 Band-edge Compliance of RF Emissions	32
3.11 Radiated Emissions from Receiver Part.....	35
3.12 Power Line Conducted Emission.....	37



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21911-19503-C-1

FCC ID: WXAUM800H

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:

December 5, 2019

Robert Ren

Date

WTS-Lab.

Name

Signature

Technical responsibility for area of testing:

December 5, 2019

Kevin Wang

Date

WTS

Name

Signature



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21911-19503-C-1

FCC ID: WXAUM800H

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. 20037

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: GIGA-TMS INC.

Street: 8F, NO.31, LANE 169, KANG-NING ST.,HSI-CHIH,

Town: NEW TAIPEI CITY, 22180

Country: TAIWAN

Telephone: 02-2695-4214

Fax: 02-2695-4213



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21911-19503-C-1

FCC ID: WXAUM800H

1.4 Application details

Date of receipt of test item: November 22, 2019

Date of test: from November 23, 2019 to December 4, 2019

1.5 General information of Test item

Type of test item: UHF RFID Reader/Writer Module

Model Number: UM800H

Multi-listing model number: ./.

Photos: see Annex

Technical data

Frequency band: 902-928 MHz

Frequency (ch A): 902.75 MHz

Frequency (ch B): 915.25 MHz

Frequency (ch C): 927.25 MHz

Transmitter

Unom

Normal Mode

Power (ch 1): Conducted: 26.84 dBm

Power (ch 25): Conducted: 26.37 dBm

Power (ch 50): Conducted: 25.90 dBm

Power supply: USB 5Vd.c.

Operation modes: Half-duplex

Modulation Type: ASK/PRASK

Antenna Information:

	Model no.	Type	Gain(dBi)
1	GL800_(PCB-T2746)	Yagi Antenna	6.9706
2	PWD100_(PCB-T2748)	Yagi Antenna	5.2436
3	ANT800-US	Patch Antenna	9
4	UHF880	Patch Antenna	8.2775
5	EBD-101_(PCB-T2628A)	Patch Antenna *1	6.5
6	FP730_(PCB-T2786)	Patch Antenna *4	3.7354
7	UD100_(PCB-T2799A)	Patch Antenna *1	-0.577
8	AMP800_(PCB-T2487D)	Patch Antenna *4	3
9	ANT-A931P_(PCB-T2623)	Ceramic patch 80*80mm	5
10	ANT570	Ceramic patch 40*40mm	5
11	ANT-T019/RF385	Ceramic patch 25*25mm	0.156



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21911-19503-C-1

FCC ID: WXAUM800H

12	SR6/PCR900_(PCB-T2797-02)	PIFA Antenna	3.1877
13	SLR810_(PCB-T2749B)	PIFA Antenna	-4.2336
14	TS50_(PCB-T2826)	PIFA Antenna	-4.2336
15	SR4I052	SMD Antenna	1.6
16	SR42I010-R	SMD Antenna	0.4
17	SR4C033-R	SMD Antenna	0.8
18	TS800_(PCB-T2770)	Loop Antenna	-4.966
19	NFL150_(PCB-T2777A)	Loop Antenna	-6.79
20	ANT-T035	Loop Antenna	-30
21	0915AT43A0026	Chip Antenna	-1
22	SRF2I019	Dipole Antenna	1.9

Host device: none

Classification:

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

Manufacturer: (if applicable)

Name: GIGATEK INC.
Street: No. 47, Hsiang Ho Road, Tantz District,
Town: Taichung City 42741,
Country: Taiwan, R.O.C.

Additional information: ./.

1.6 Test standards

Technical standard : FCC RULES PART 15 SUBPART C § 15.247 (2018-10)



Registration number: W6M21911-19503-C-1

FCC ID: WXAUM800H

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 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 5Vd.c.
Extreme conditions parameters: test voltage : -- extreme
min : -- V
max : -- V

Test item Name	Uncertainty
Estimation Result of Uncertainty of Conducted Emission	Expanded Uncertainty : AMN : 1.30 dB Voltage probe : 1.36 dB
Estimation Result of Uncertainty of Radiated Emission(3M)	Expanded Uncertainty : 0.009-30 MHz : 2.02 dB 30-1000 MHz : 3.49 dB 1-18 GHz : 3.01 dB 18-40 GHz : 2.43 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 : 1.72 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 : 554.14 Hz
Estimation Result of Uncertainty of Duty Cycle Measurement Dwell time	Expanded Uncertainty : 0.1 ms

The decision rule is : Measurement uncertainty is not taken into account.



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21911-19503-C-1

FCC ID: WXAUM800H

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	2019/6/4	2020/6/3
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	2019/11/1	2020/10/31
ETSTW-CE 006	IMPULSBEGRENZER PULSE LIMITER	ESH3-Z2	100226	R&S	2019/9/24	2020/9/23
ETSTW-CE 008	HF-EICHLEITUNG 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	2019/7/23	2020/7/22
ETSTW-CE 016	TWO-LINE V-NETWORK	ENV216	100050	R&S	2019/10/3	2020/10/2
ETSTW-CE 028	MXE EMI Receiver	N9038A	MY53220110	Agilent	2019/7/18	2020/7/17
ETSTW-RE 003	EMI TEST RECEIVER	ESI 26	831438/001	R&S	2019/6/4	2020/6/3
ETSTW-RE 004	EMI TEST RECEIVER	ESI 40	832427/004	R&S	2019/5/29	2020/5/28
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	2019/7/25	2020/7/24
ETSTW-RE 027	Passive Loop Antenna	6512	00034563	ETS-Lindgren	2019/7/22	2020/7/21
ETSTW-RE 030	Double-Ridged Guide Horn Antenna	3117	00035224	ETS-Lindgren	2019/4/2	2020/4/1
ETSTW-RE 042	Biconical Antenna	HK116	100172	R&S	2019/1/29	2020/1/28
ETSTW-RE 043	Log-Periodic Dipole Antenna	HL223	100166	R&S	2019/4/23	2020/4/22
ETSTW-RE 044	Log-Periodic Antenna	HL050	100094	R&S	2019/5/13	2020/5/12
ETSTW-RE 045	ESA-E SERIES SPECTRUM ANALYZER	E4404B	MY45111242	Agilent	Pre-test Use	
ETSTW-RE 050	Attenuator 10dB	50HF-010-1	None	JFW	2019/2/27	2020/2/26
ETSTW-RE 051	Attenuator 6dB	50HF-006-1	None	JFW	2019/2/27	2020/2/26
ETSTW-RE 053	Attenuator 3dB	50HF-003-1	None	JFW	2019/2/27	2020/2/26
ETSTW-RE 055	SPECTRUM ANALYZER	FSU 26	200074	R&S	2019/3/5	2020/3/4
ETSTW-RE 060	Attenuator 30dB	5015-30	F651012z-01	ATM	2019/2/27	2020/2/26
ETSTW-RE 062	Amplifier Module	CHC 2	None	KMIC	2019/5/16	2020/5/15
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	2019/9/23	2020/9/22
ETSTW-RE 088	SOLID STATE AMPLIFIER	KMA180265A01	99057	KMIC	2019/9/18	2020/9/17
ETSTW-RE 091	Match Pad	MDCS1500	None	WOKEN	2019/5/9	2020/5/8
ETSTW-RE 099	DC Block	50DB-007-1	None	JFW	2019/2/22	2020/2/21
ETSTW-RE 112	AC POWER SOURCE	TFC-1005	T-0A023536	T-Power	Function test	



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21911-19503-C-1

FCC ID: WXAUM800H

ETSTW-RE 115	2.4GHz Notch Filter	N0124411	473874	MICROWAVE CIRCUITS	2019/1/14	2020/1/13
ETSTW-RE 120	RF Player	MP9200	MP9210-111022	ADIVIC	Function test	
ETSTW-RE 122	SIGNAL GENERATOR	SMF100A	102149	R&S	2019/6/3	2020/6/2
ETSTW-RE 125	5GHz Notch filter	5NSL11-5200/E221.3-O/O	1	K&L Microwave	2019/8/8	2020/8/7
ETSTW-RE 126	5GHz Notch filter	5NSL12-5800/E221.3-O/O	1	K&L Microwave	2019/8/8	2020/8/7
ETSTW-RE 127	RF Switch Box	RFS-01	None	WTS	2019/2/26	2020/2/25
ETSTW-RE 128	5.3GHz Notch filter	N0153001	SN487233	Microwave Circuits	2019/8/8	2020/8/7
ETSTW-RE 129	5.5GHz Notch filter	N0555984	SN487234	Microwave Circuits	2019/8/8	2020/8/7
ETSTW-RE 130	Handheld RF Spectrum Analyzer	N9340A	CN0147000204	Agilent	Pre-test Use	
ETSTW-RE 142	Amplifier	8447D	2805A03378	Agilent	2019/5/16	2020/5/15
ETSTW-RE 147	Bi-log Hybrid Antenna	MCTD 2786B	BLB16M04005	ETC	2019/4/2	2020/4/1
ETSTW-RF 002	Electromagnetic field probe	LF-30	K-0007	STT	2019/5/27	2020/5/26
ETSTW-EMI 011	USB Compact Modulator	SFC-U	101689	R&S	2019/5/16	2020/5/15
ETSTW-GSM 002	Universal Radio Communication Tester	CMU 200	109439	R&S	2019/3/5	2020/3/4
ETSTW-GSM 003	Radio Communication Analyzer	MT8820C	6201342073	Anritsu	2019/3/26	2020/3/25
ETSTW-GSM 004	Wideband Radio Communication Tester	CMW500	128092	R&S	2019/10/25	2020/10/24
ETSTW-GSM 019	Band Reject Filter	WRCTF824/849-822/851-40/12+9SS	3	WI	2019/1/14	2020/1/13
ETSTW-GSM 020	Band Reject Filter	WRCD1747/1748-1743/1752-32/5SS	1	WI	2019/1/14	2020/1/13
ETSTW-GSM 021	Band Reject Filter	WRCD1879.5/1880.5-1875.5/1884.5-32/5SS	3	WI	2019/1/14	2020/1/13
ETSTW-GSM 022	Band Reject Filter	WRCT901.9/903.1-904.25-50/8SS	1	WI	2019/1/14	2020/1/13
ETSTW-GSM 023	Power Divider	4901.19.A	None	SUHNER	2019/9/12	2020/9/11
ETSTW-GSM 024	Radio Communication Analyzer	MT8821C	None	Anritsu	2019/3/5	2020/3/4
ETSTW-GSM 025	Band Reject Filter	BRM19835	001	Micro-Tronics	2019/8/9	2020/8/8
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	2019/2/21	2020/2/20
ETSTW-Cable 017	BNC Cable	X Cable	B Cable 2	Schwarz beck	2019/2/21	2020/2/20
ETSTW-Cable 018	BNC Cable	Y Cable	B Cable 3	Schwarz beck	2019/2/21	2020/2/20
ETSTW-Cable 019	BNC Cable	Z Cable	B Cable 4	Schwarz beck	2019/2/21	2020/2/20
ETSTW-Cable 020	N TYPE Cable	OATS Cable 1	N30N30-L335-15M	JYE BAO CO.,LTD.	2019/7/2	2020/7/1
ETSTW-Cable 026	Microwave Cable	SUCOFLEX 104	279075	HUBER+SUHNER	2019/2/25	2020/2/24
ETSTW-Cable 027	Microwave Cable	SUCOFLEX 104	279083	HUBER+SUHNER	2019/5/14	2020/5/13
ETSTW-Cable 028	Microwave Cable	FA147A0015M2020	30064-2	UTIFLEX	2019/9/18	2020/9/17
ETSTW-Cable 029	Microwave Cable	FA147A0015M2020	30064-3	UTIFLEX	2019/9/18	2020/9/17
ETSTW-Cable 030	Microwave Cable	SUCOFLEX 104 (S Cable 9)	279067	HUBER+SUHNER	2019/2/25	2020/2/24
ETSTW-Cable 043	Microwave Cable	SUCOFLEX 104	317576	HUBER+SUHNER	2019/5/16	2020/5/15
ETSTW-Cable 058	Microwave Cable	SUCOFLEX 104	none	HUBER+SUHNER	2019/6/6	2020/6/5



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21911-19503-C-1

FCC ID: WXAUM800H

ETSTW-Cable 064	Microwave Cable	SUCOFLEX 104	MY28891	HUBER+SUHNER	2019/5/16	2020/5/15
ETSTW-Cable 066	SMA type cable	32022	None	ASTROLAB	2019/9/24	2020/9/23
ETSTW-Cable 071	N TYPE CABLE	EMCCFD400-NM-NM-25000	170239	EMCI	2019/6/6	2020/6/5
ETSTW-Cable 072	SMA type cable (8m)	SUCOFLEX 104	805800/4	HUBER+SUHNER	2019/5/16	2020/5/15
ETSTW-Cable 074	SMA type cable (2m)	SUCOFLEX 104	802563/4	HUBER+SUHNER	2019/5/16	2020/5/15
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	
ETSTW-TH 001	Thermohygrometer	608-H1	45204316	Testo	2019/9/9	2020/9/8
ETSTW-TH 002	Thermohygrometer	608-H1	45204317	Testo	2019/9/9	2020/9/8



Registration number: W6M21911-19503-C-1

FCC ID: WXAUM800H

2.4 General Test Procedure

POWER LINE CONDUCTED INTERFERENCE: The procedure used was ANSI STANDARD C63.10-2013 6.2 using a 50 μ H LISN (if necessary). Both lines were observed. The bandwidth of the spectrum analyzer was 10 kHz with an appropriate sweep speed.

RADIATION INTERFERENCE: The test procedure used was according to ANSI STANDARD C63.10-2013 6.3 employing a spectrum analyzer. For investigated frequency is equal to or below 1GHz, the RBW and VBW of the spectrum analyzer was 100 kHz and 100kHz respectively with an appropriate sweep speed. For investigated frequency is above 1GHz, both of RBW and VBW of the spectrum analyzer were 1 MHz with an appropriate sweep speed. The analyzer was calibrated in dB above a microvolt at the output of the antenna. 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 dB μ V) to the antenna correction factor supplied by the antenna manufacturer. The antenna correction factors are stated in terms of dB.

Example:

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

The EUT was placed on a table 80 cm high and with dimensions of 1m by 1.5m (non metallic table) and arranged according to ANSI C63.10-2013 6.2.2. The table used for radiated measurements is capable of continuous rotation. The spectrum was scanned from 30 MHz to the frequency specified as follows:

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

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

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



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21911-19503-C-1

FCC ID: WXAUM800H

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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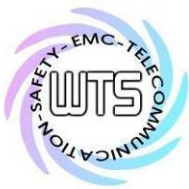
Registration number: W6M21911-19503-C-1

FCC ID: WXAUM800H

3 Test results (enclosure)

TEST CASE	Para. Number	Required	Test passed	Test failed
Peak Output Power	15.247(b)	☒	☒	☐
Equivalent radiated Power	15.247(b)	☒	☒	☐
Spurious Emissions radiated – Transmitter operating	15.247(d)	☒	☒	☐
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(d)	☒	☒	☐
Radiated Emission from Receiver Part	15.109	☒	☒	☐
Power Line Conducted Emission	15.207(a)	☐	☐	☐

The follows is intended to leave blank.



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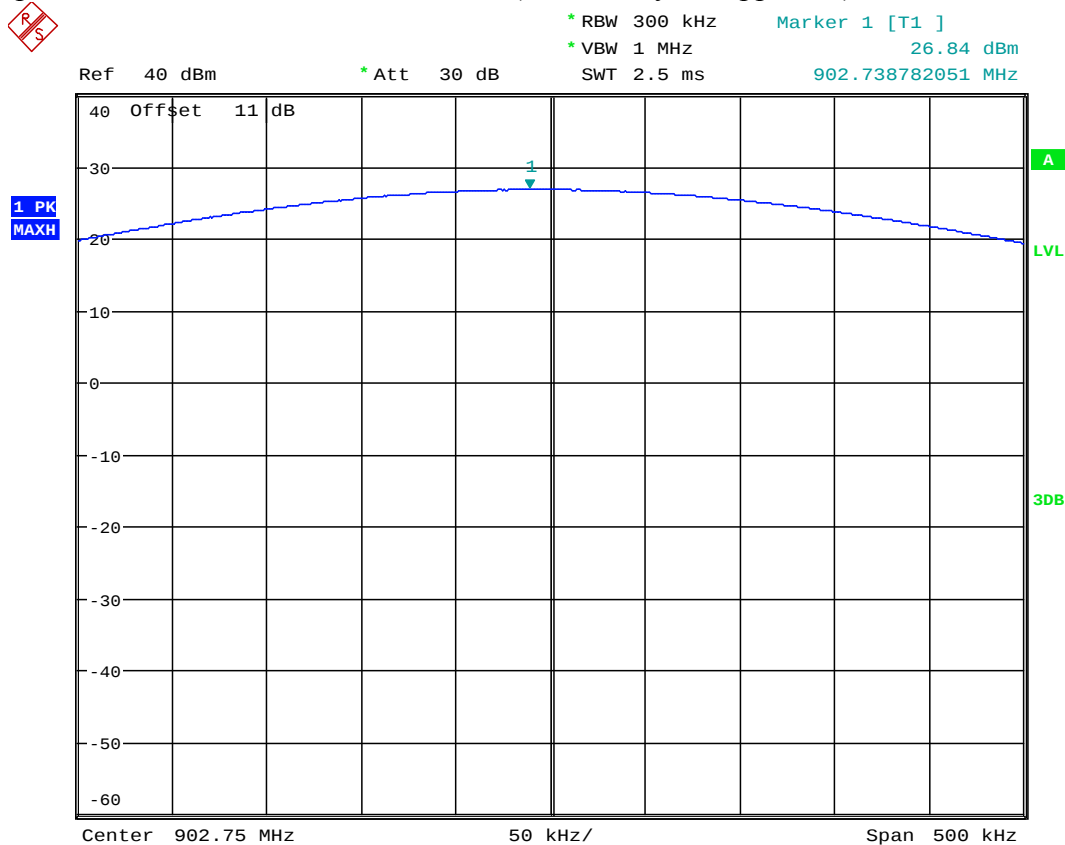
FCC ID: WXAUM800H

3.1 Peak Output Power (transmitter)

FCC Rule: 15.247

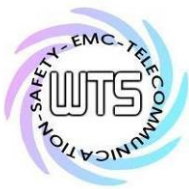
This measurement applies to equipment with an integral antenna and to equipment with an antenna connector and equipped with an antenna as declared by the applicant.

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



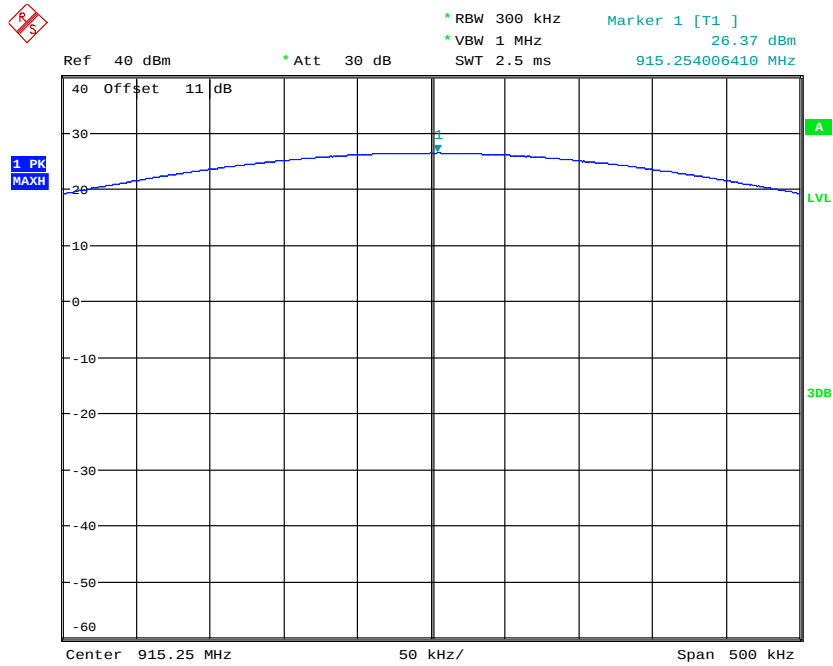
MAX OUTPUT POWER

Date: 2.DEC.2019 11:36:03

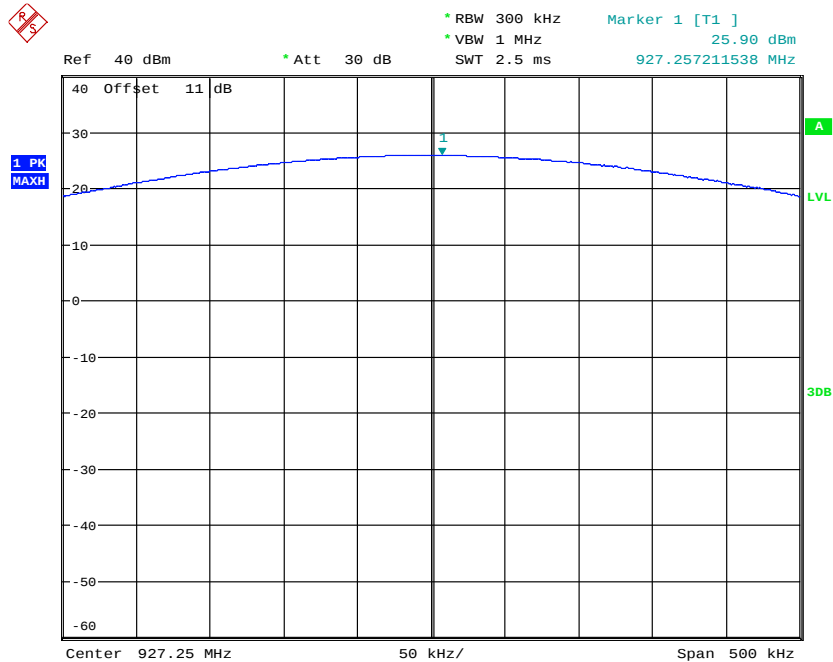


Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21911-19503-C-1
FCC ID: WXAUM800H



MAX OUTPUT POWER
Date: 2.DEC.2019 11:36:37



MAX OUTPUT POWER
Date: 2.DEC.2019 11:37:23



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21911-19503-C-1

FCC ID: WXAUM800H

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 point-to point operation consider §15.247 (b)(4).

Test equipment used: ETSTW-RE 055, ETSTW-RE 050, ETSTW-RE 064



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21911-19503-C-1

FCC ID: WXAUM800H

3.2 Equivalent isotropic radiated power (EIRP)

FCC Rule: 15.247(b)(3)

EIRP = max. conducted output power + antenna gain

UHF (902-928 MHz)

EIRP = 26.84 dBm+ (9 dBi [antenna gain claimed by manufacturer]) = 35.84 dBm = 3837.07 mW

3.3 Exemption Limits for Routine Evaluation according to FCC KDB Publication

RESULT:

Test standard : FCC KDB Publication
447498 D01 General RF Exposure Guidance v06

According to 447498 D01 General RF Exposure Guidance v06:

SAR evaluation, by measurement or numerical simulation, is not required when the corresponding SAR

Exclusion Threshold condition, listed below, is satisfied.

3.3.1 RF Exposure Compliance Requirements

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

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

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

S – Power Density

P – Output power EIRP

R – Distance

D – Cable Loss

AG – Antenna Gain

Item	Unit	Value	Remarks
P	mW	3837.07	Peak value
D	dB		
AG	dBi	9	
G		7.94	Calculated Value
R	cm	65	Assumed value
S	mW/cm ²	0.57	Calculated value

Limits:

Limit for General Population / Uncontrolled Exposure	
Frequency (MHz)	Power Density (mW/cm ²)
902.75	0.60



Registration number: W6M21911-19503-C-1

FCC ID: WXAUM800H

3.4 Transmitter Radiated Emissions in restricted Bands

FCC Rules: 15.247 (d), 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.

54.0dBμV/m

For frequencies above 1GHz (Peak measurements).

Limit + 20dB

54.0dBμV/m + 20 dB= 74 dBμV/m

Test equipment used: ETSTW-RE 003, ETSTW-RE 004, ETSTW-RE 030, ETSTW-RE 111, ETSTW-RE 064



Registration number: W6M21911-19503-C-1

FCC ID: WXAUM800H

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“.

Summary table with radiated data of the test plots

Model:	UM800H	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)
--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--

Mode:		Temperature:	--	°C	Engineer:	--		
Polarization:	Vertical	Humidity:	--	%				
Frequency (MHz)	Reading (dBuV)	Detector	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21911-19503-C-1

FCC ID: WXAUM800H

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. **See attached diagrams in appendix.**

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 003, ETSTW-RE 004, ETSTW-RE 030, ETSTW-RE 111, ETSTW-RE 064
ETSTW-RE 088, ETSTW-RE 018

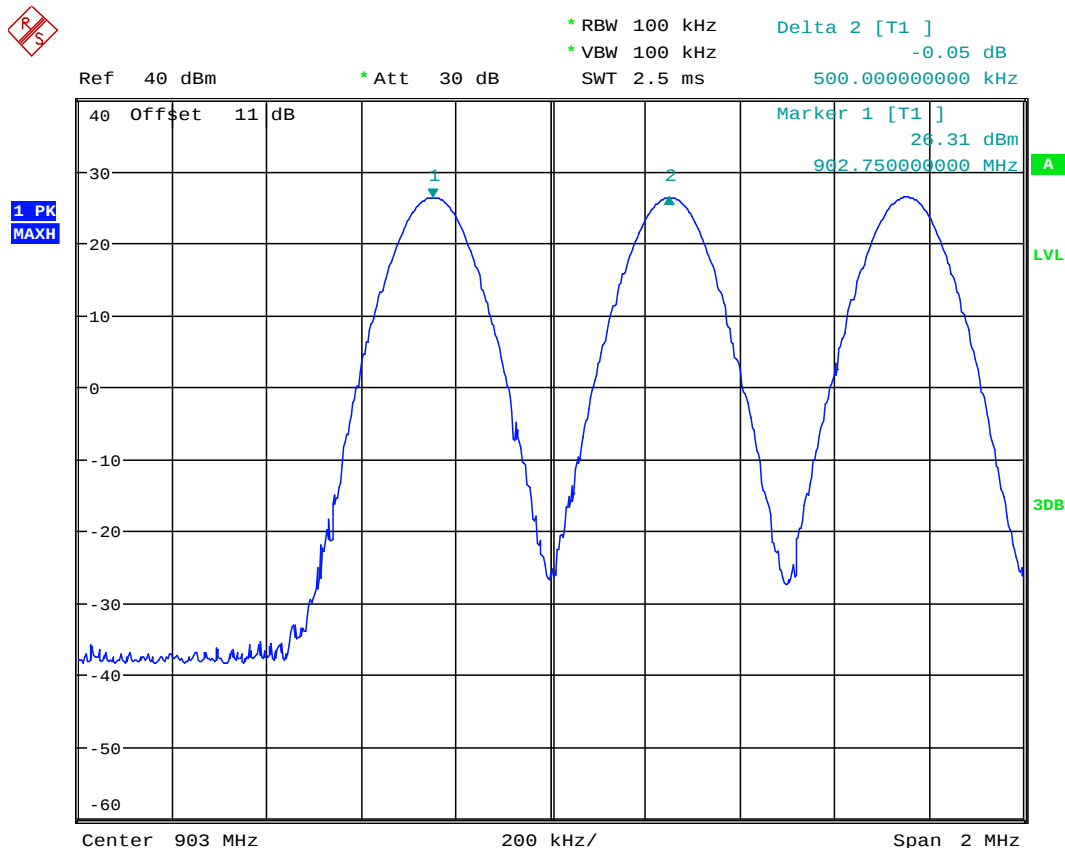
Registration number: W6M21911-19503-C-1

FCC ID: WXAUM800H

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.

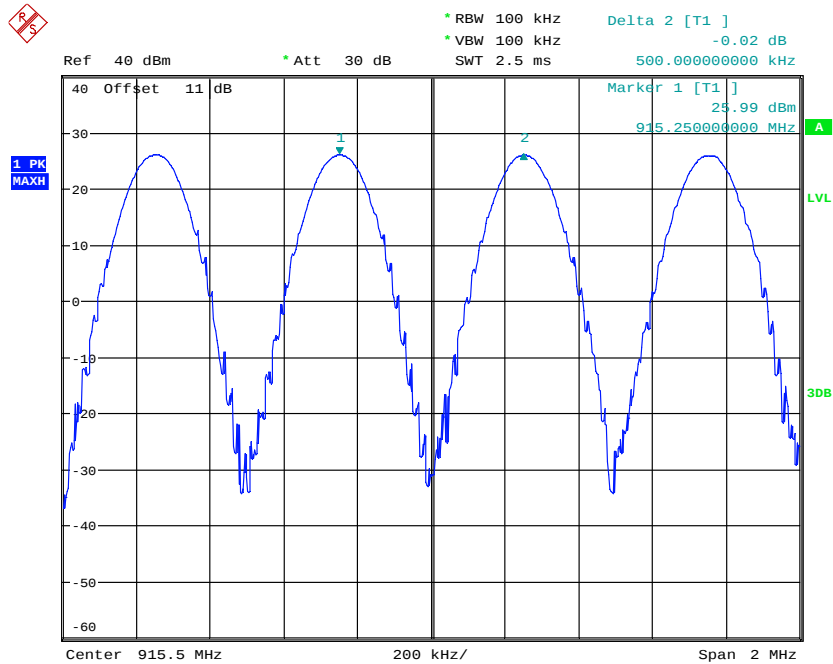


FREQUENCY SEPARATION

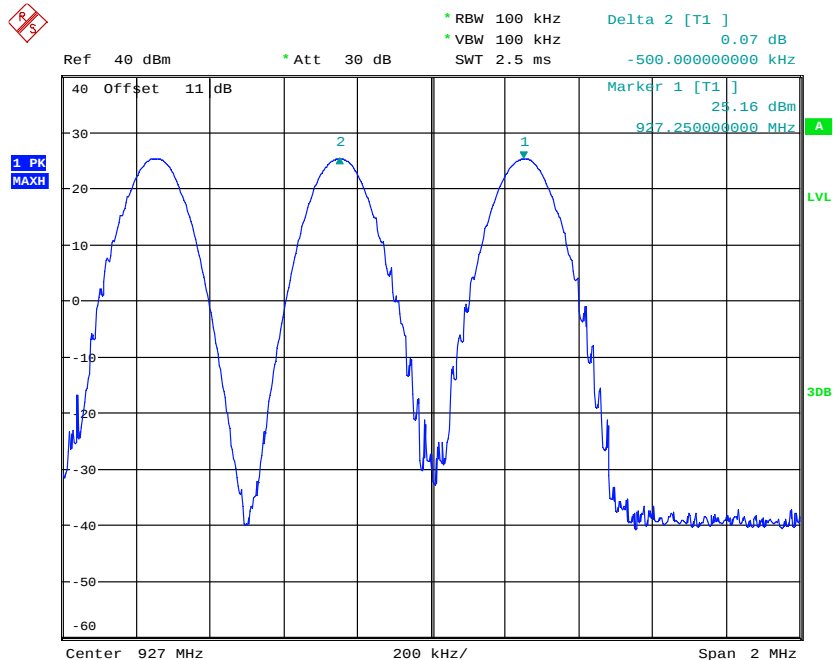
Date: 2.DEC.2019 11:54:28



Registration number: W6M21911-19503-C-1
FCC ID: WXAUM800H



FREQUENCY SEPARATION
Date: 2.DEC.2019 11:55:23



FREQUENCY SEPARATION
Date: 2.DEC.2019 11:56:10



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21911-19503-C-1

FCC ID: WXAUM800H

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

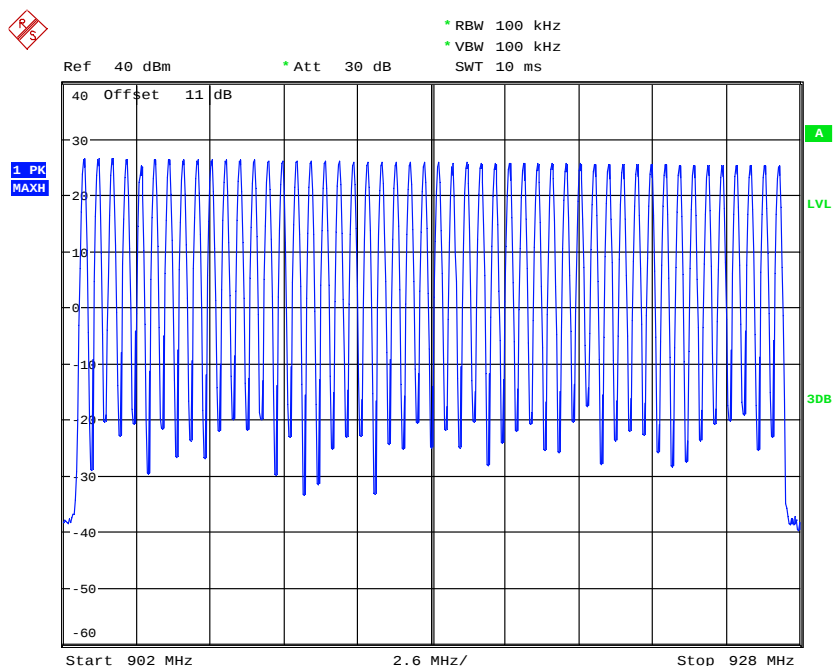
Registration number: W6M21911-19503-C-1

FCC ID: WXAUM800H

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: 2.DEC.2019 11:57:29

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: W6M21911-19503-C-1
FCC ID: WXAUM800H

3.7.1 Pseudorandom Frequency Hopping Sequence

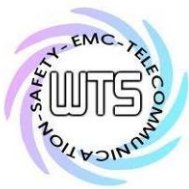
Channel	MHz	Channel	MHz
Ch1	902.75	Ch26	915.25
Ch2	903.25	Ch27	915.75
Ch3	903.75	Ch28	916.25
Ch4	904.25	Ch29	916.75
Ch5	904.75	Ch30	917.25
Ch6	905.25	Ch31	917.75
Ch7	905.75	Ch32	918.25
Ch8	906.25	Ch33	918.75
Ch9	906.75	Ch34	919.25
Ch10	907.25	Ch35	919.75
Ch11	907.75	Ch36	920.25
Ch12	908.25	Ch37	920.75
Ch13	908.75	Ch38	921.25
Ch14	909.25	Ch39	921.75
Ch15	909.75	Ch40	922.25
Ch16	910.25	Ch41	922.75
Ch17	910.75	Ch42	923.25
Ch18	911.25	Ch43	923.75
Ch19	911.75	Ch44	924.25
Ch20	912.25	Ch45	924.75
Ch21	912.75	Ch46	925.25
Ch22	913.25	Ch47	925.75
Ch23	913.75	Ch48	926.25
Ch24	914.25	Ch49	926.75
Ch25	914.75	Ch50	927.25

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 RFID READER, 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: W6M21911-19503-C-1

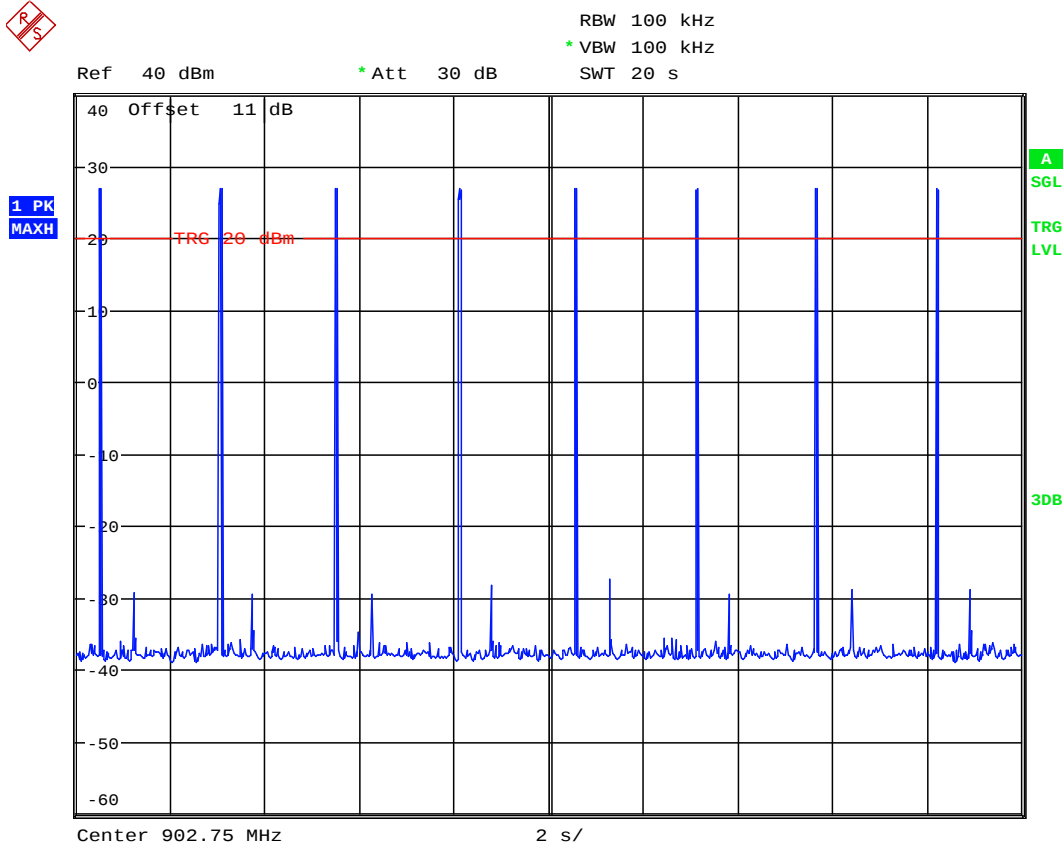
FCC ID: WXAUM800H

3.8 Time of Occupancy (Dwell Time)

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

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

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

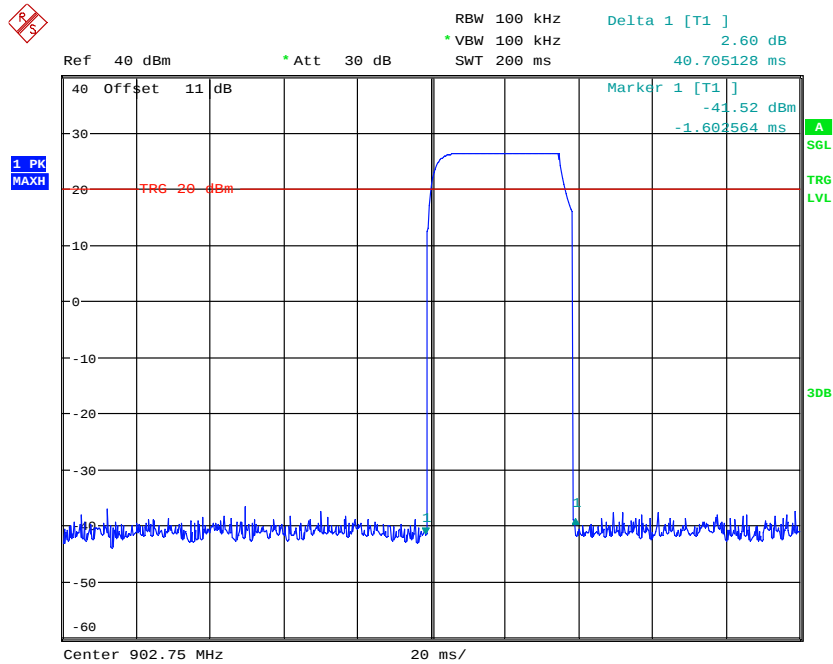


DWELL TIME

Date: 2.DEC.2019 13:34:25

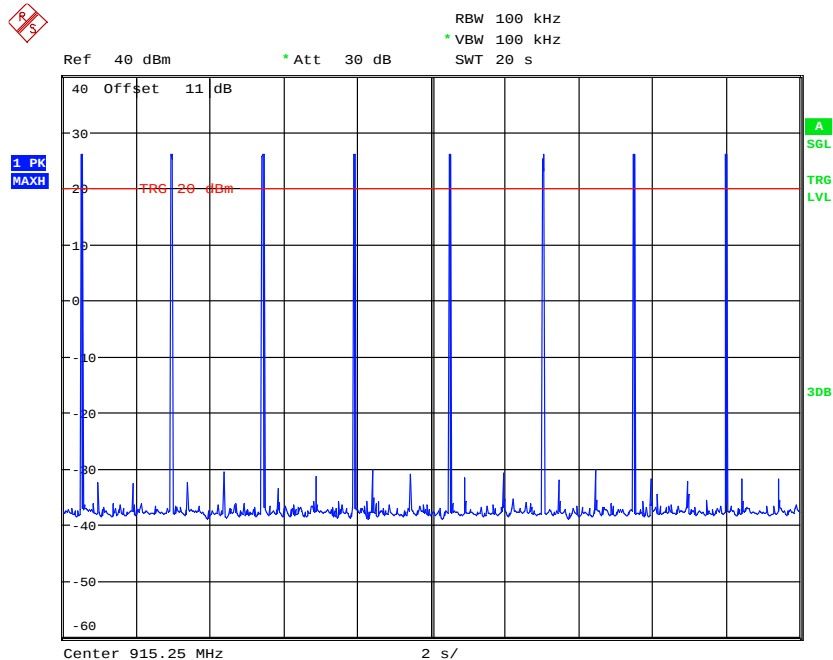


Registration number: W6M21911-19503-C-1
FCC ID: WXAUM800H



DWELL TIME (40.705ms * 8=325.64ms)

Date: 2.DEC.2019 13:40:15

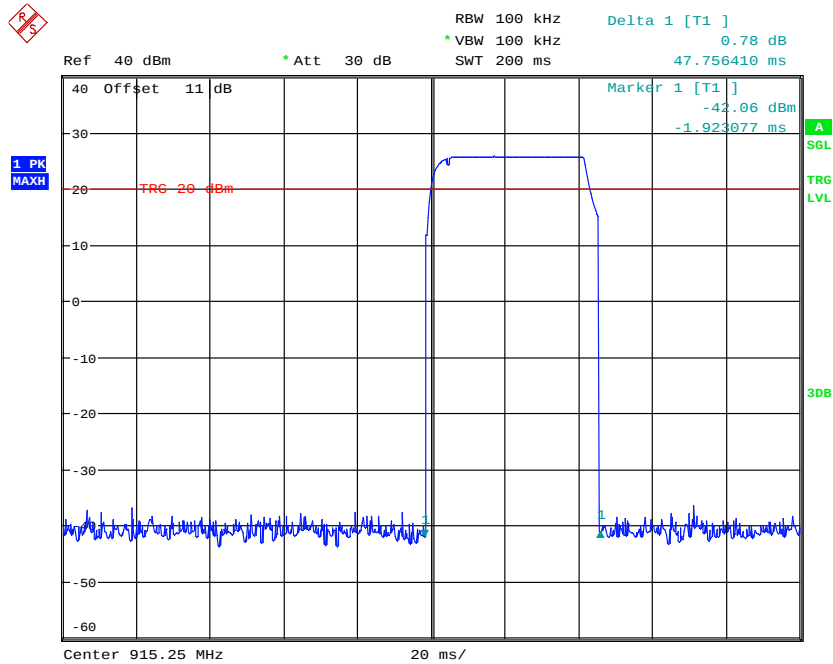


DWELL TIME

Date: 2.DEC.2019 13:35:03

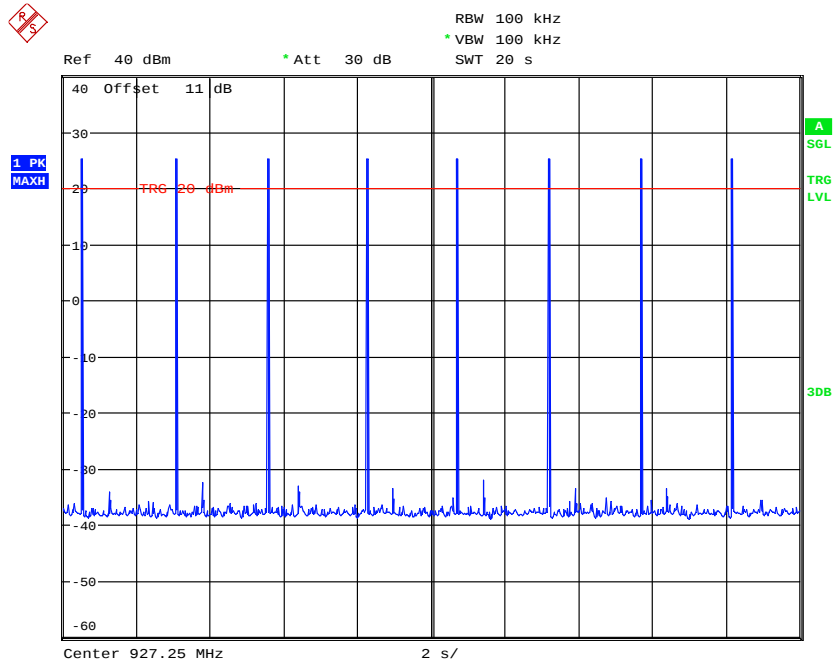


Registration number: W6M21911-19503-C-1
FCC ID: WXAUM800H



DWELL TIME (47.756ms * 8=382.048ms)

Date: 2.DEC.2019 13:39:26

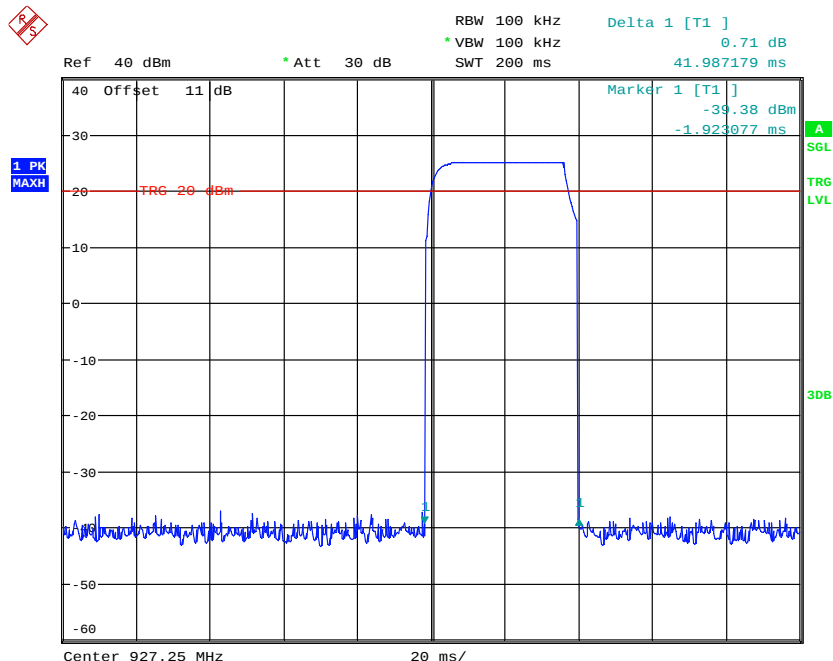


DWELL TIME

Date: 2.DEC.2019 13:35:51

Registration number: W6M21911-19503-C-1

FCC ID: WXAUM800H



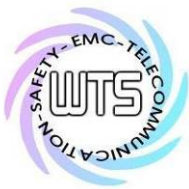
DWELL TIME (41.987ms * 8=335.896ms)

Date: 2.DEC.2019 13:38:45

Limits and measurement periods:

Frequency MHz	Number of channels	Measurement Periode	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: W6M21911-19503-C-1

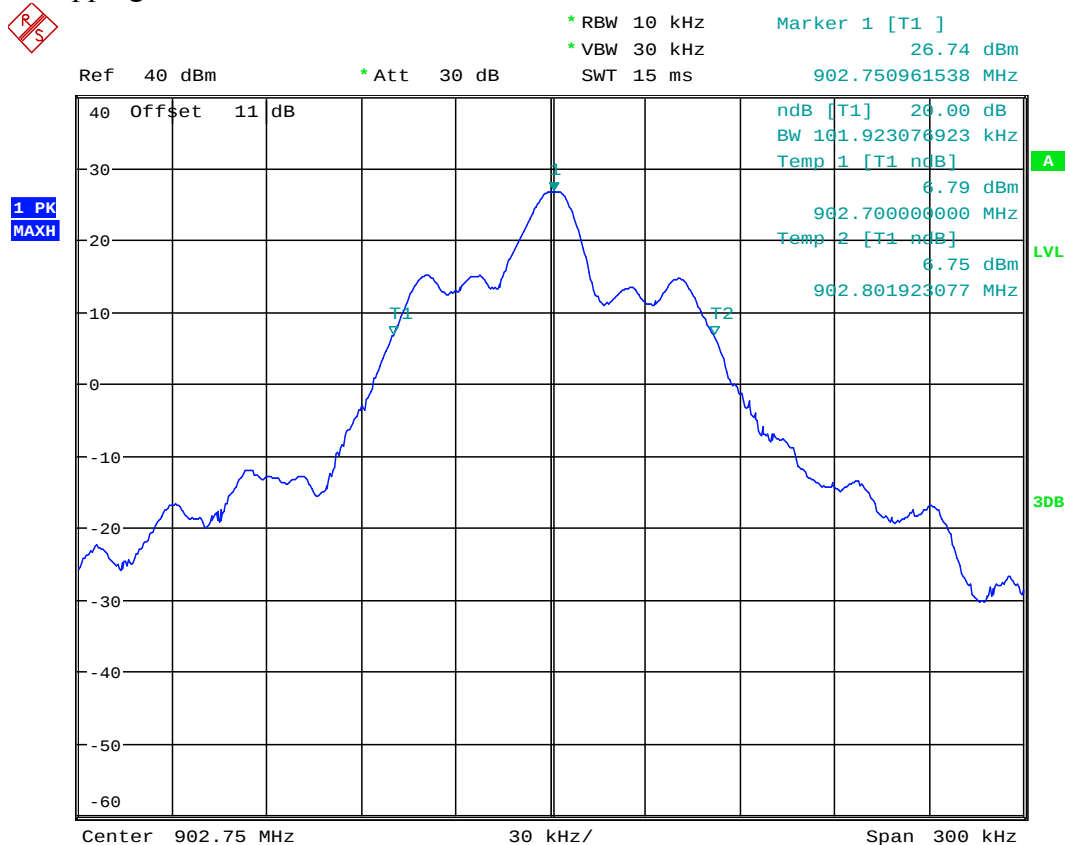
FCC ID: WXAUM800H

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

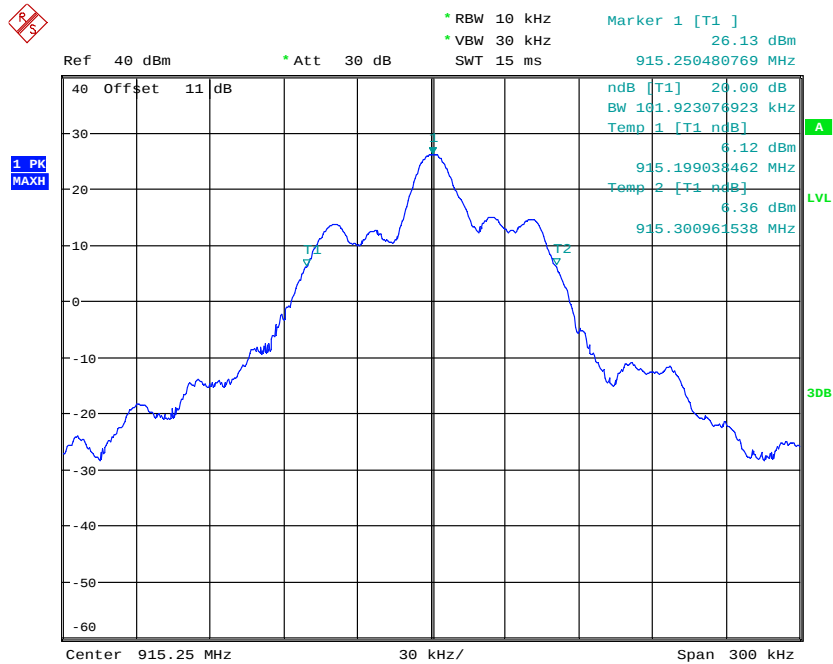
Date: 2.DEC.2019 11:40:06



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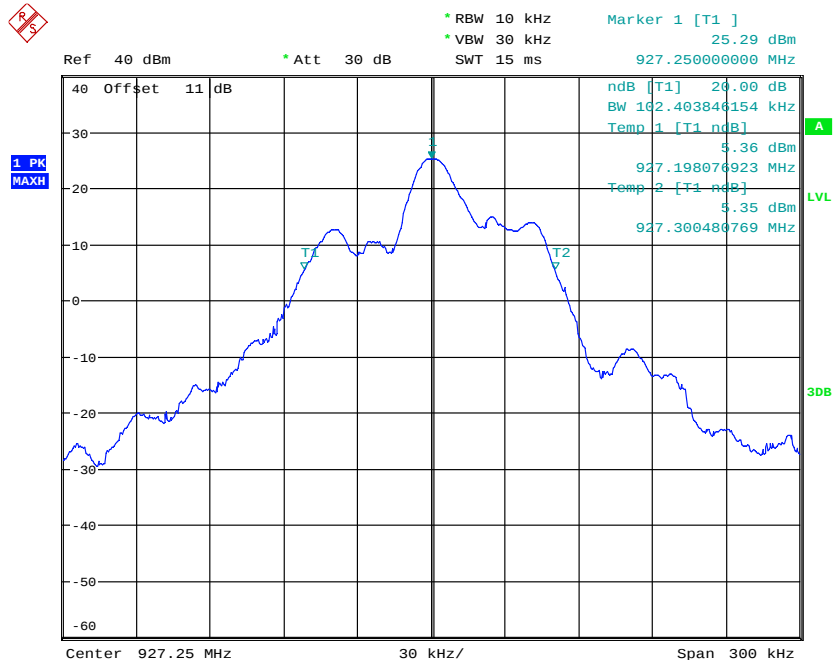
Registration number: W6M21911-19503-C-1

FCC ID: WXAUM800H



20DB BANDWIDTH

Date: 2.DEC.2019 11:39:37



20DB BANDWIDTH

Date: 2.DEC.2019 11:39:07

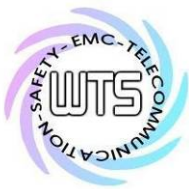


Registration number: W6M21911-19503-C-1
FCC ID: WXAUM800H

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



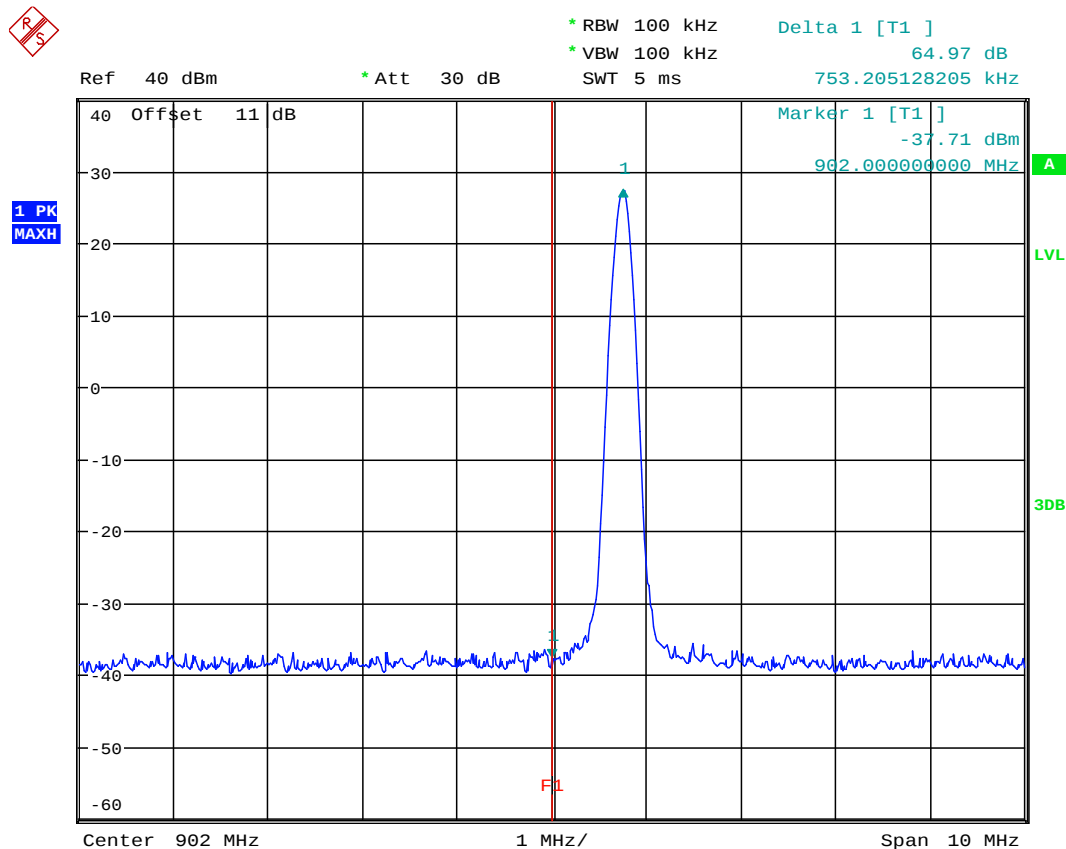
Registration number: W6M21911-19503-C-1

FCC ID: WXAUM800H

3.10 Band-edge Compliance of RF Emissions

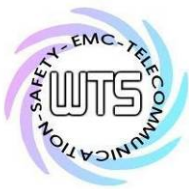
According to FCC rules part 15 subpart C §15.247(c) in any 100 kHz bandwidth outside the frequency band in which the intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20dB below that in the 100 kHz bandwidth within the band that 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.

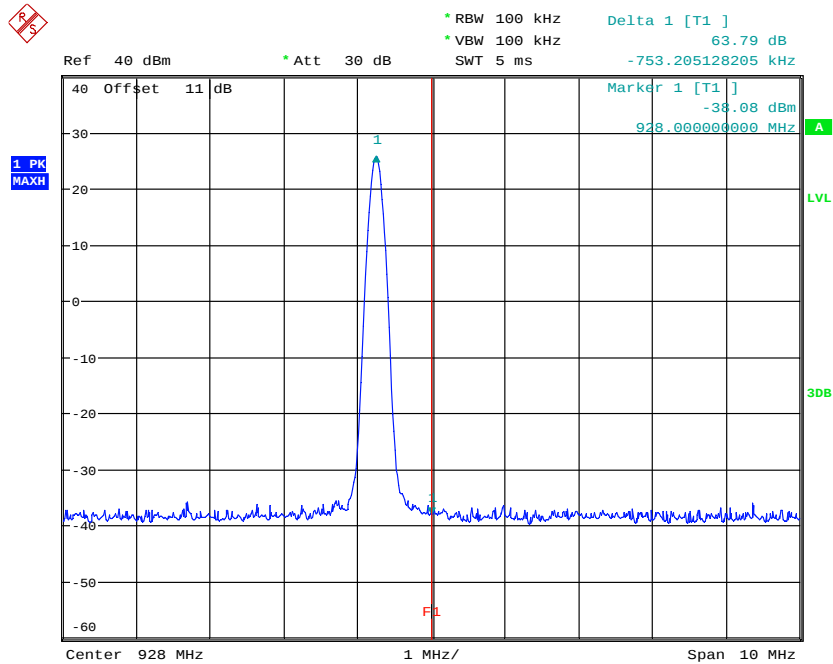


BANDEDGE

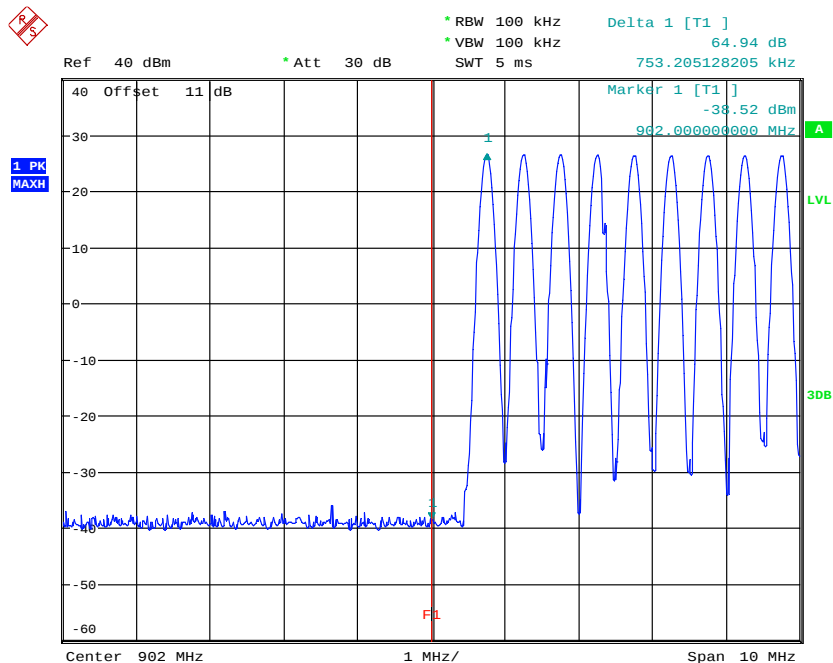
Date: 2.DEC.2019 11:41:50



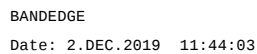
Registration number: W6M21911-19503-C-1
FCC ID: WXAUM800H



BANDEDGE
Date: 2.DEC.2019 11:42:52



BANDEDGE
Date: 2.DEC.2019 11:44:26



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

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Registration number: W6M21911-19503-C-1

FCC ID: WXAUM800H

3.11 Radiated Emissions from Receiver Part

FCC Rule: 15.109

Summary table with radiated data of the test plots

Model: UM800H Date: --
Mode: -- Temperature: -- °C Engineer: --
Polarization: Horizontal Humidity: -- %

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

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

Polarization: Vertical Humidity: -- %

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

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

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. **See attached diagrams in appendix**

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:



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21911-19503-C-1

FCC ID: WXAUM800H

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

Test equipment used: ETSTW-RE 055, ETSTW-RE 064, ETSTW-RE 003, ETSTW-RE 004, ETSTW-RE 030, ETSTW-RE 111



Registration number: W6M21911-19503-C-1

FCC ID: WXAUM800H

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.

Model:	UM800H	Date:	--					
Mode:	--	Temperature:	--	°C	Engineer:		--	
Polarization:	N	Humidity:	--	%				
Frequency	Reading		Factor	Result		Limit		Margin
(MHz)	QP	Ave.	Corr.	QP	Ave.	QP	Ave.	(dB)
--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--

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

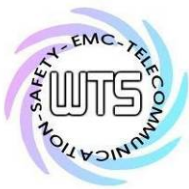
Limits:

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

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. This test is not required because there is no AC power line or signal line for this EUT.

Test equipment used: ETSTW-CE 001, ETSTW-CE 016, ETSTW-RE 064



Registration number: W6M21911-19503-C-1

FCC ID: WXAUM800H

Appendix

A.Photos

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

B. Measurement diagrams

Spurious Emissions radiated



Radiated Emission Measurement

Operator: Sky

File :1

Data :#1

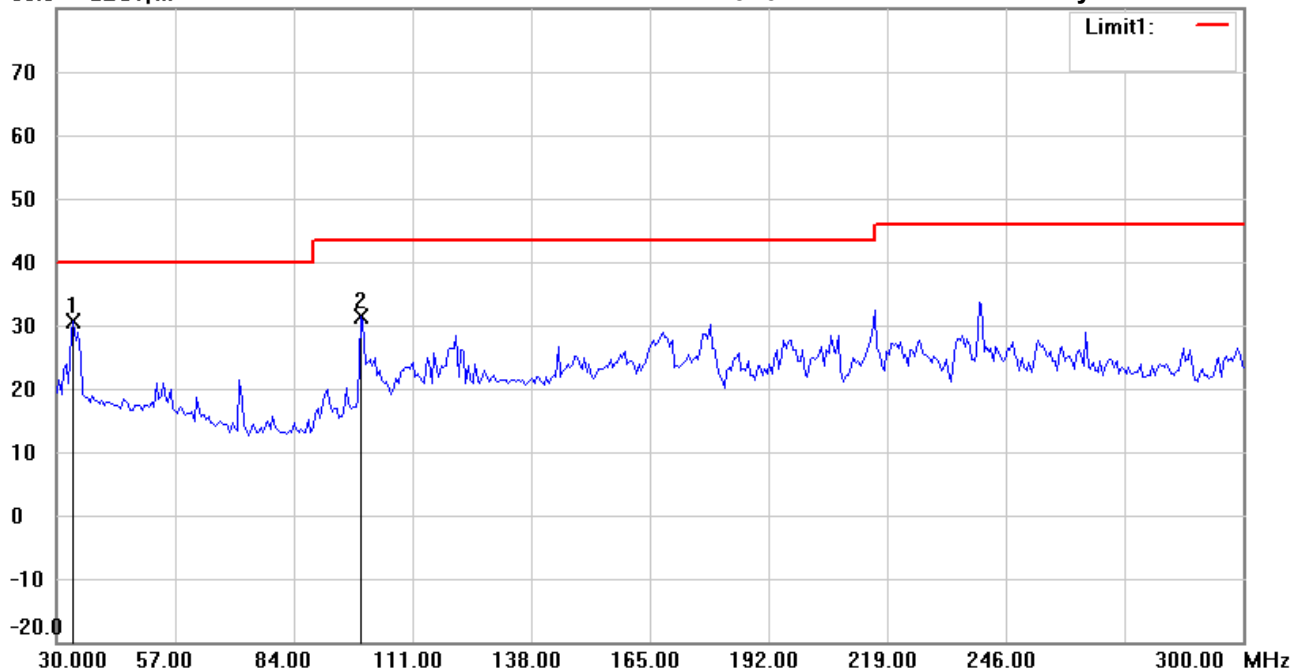
Date: 11/23/2019

Temperature: 21.9 °C

80.0 dBuV/m

Time: 5:27:14 PM

Humidity: 74.9 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M21911-19503

M/N:

Test Mode : TX 902.75MHz

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
*	33.7876	39.39	peak	-8.68	30.71	40.00	100	170	-9.29	
	99.2585	42.08	peak	-10.60	31.48	43.50	100	25	-12.02	



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Sky

File :1

Data :#2

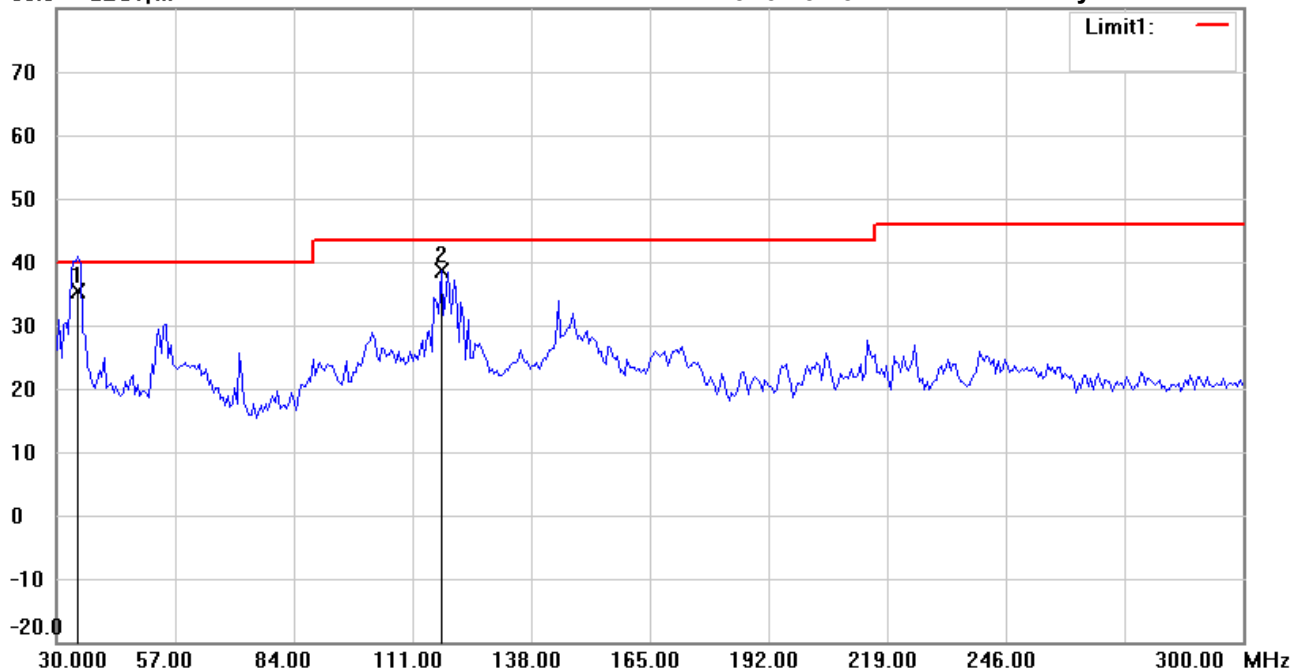
Date: 11/23/2019

Temperature: 21.9 °C

80.0 dBuV/m

Time: 5:28:28 PM

Humidity: 74.9 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M21911-19503

M/N:

Test Mode : TX 902.75MHz

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
*	34.7344	44.18	QP	-8.84	35.34	40.00	100	70	-4.66	
	117.6553	45.60	peak	-6.86	38.74	43.50	100	15	-4.76	

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



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Radiated Emission Measurement

Operator: Sky

File : 2

Data : #1

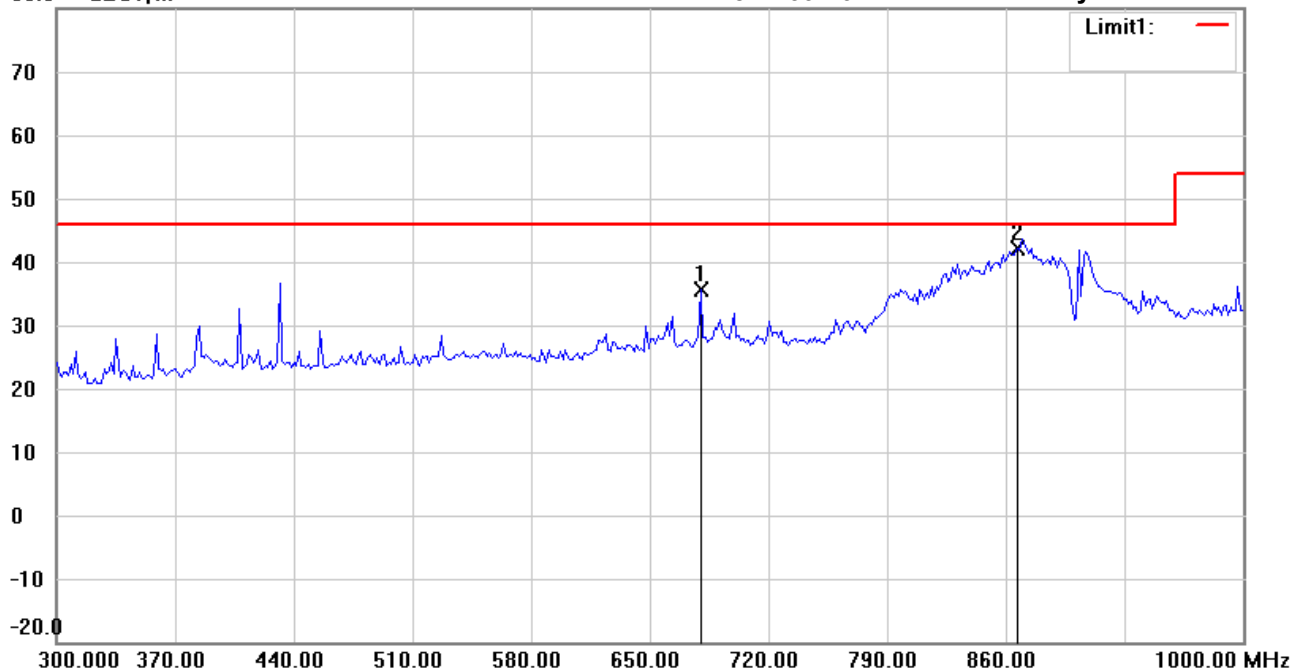
Date: 11/23/2019

Temperature: 21.9 °C

80.0 dBuV/m

Time: 4:39:29 PM

Humidity: 74.9 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M21911-19503

M/N:

Test Mode : TX 902.75MHz

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
	680.1603	36.33	peak	-0.60	35.73	46.00	100	25	-10.27	
*	865.4310	39.32	QP	2.82	42.14	46.00	182	0	-3.86	

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



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

Operator: Sky

File : 2

Data : #2

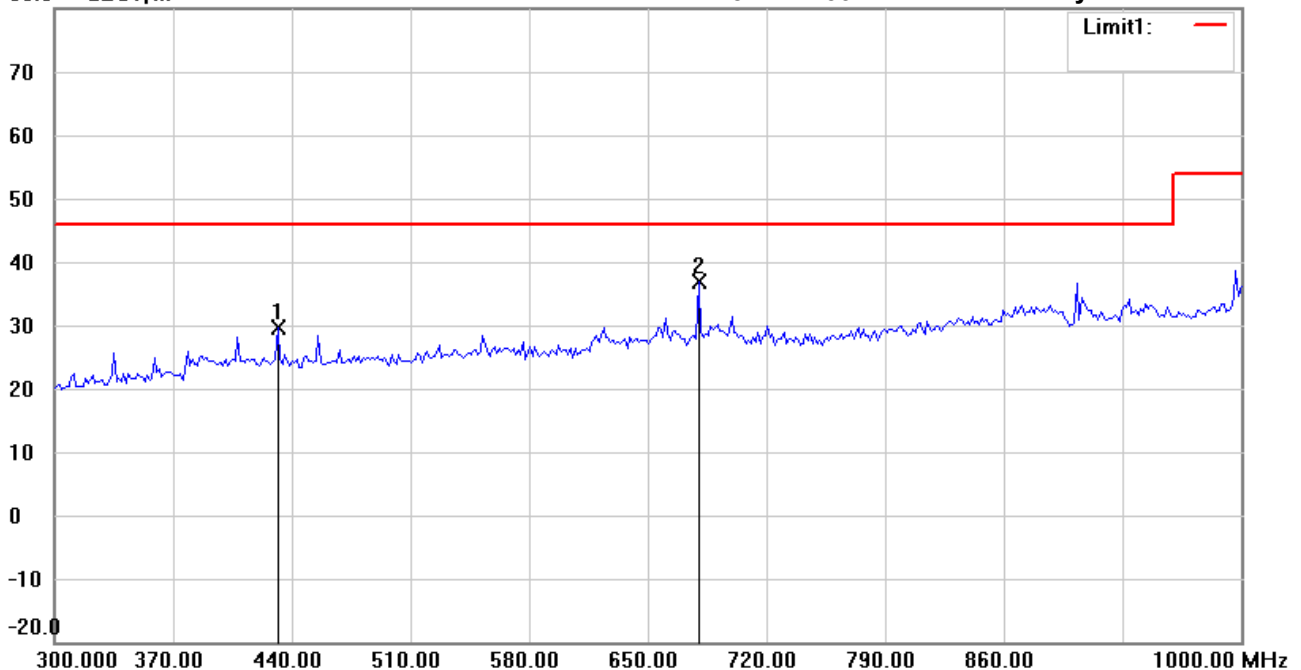
Date: 11/23/2019

Temperature: 21.9 °C

80.0 dBuV/m

Time: 4:44:53 PM

Humidity: 74.9 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M21911-19503

M/N:

Test Mode : TX 902.75MHz

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
	431.8636	33.43	peak	-3.69	29.74	46.00	100	270	-16.26	
*	680.1603	37.46	peak	-0.60	36.86	46.00	100	33	-9.14	

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



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

Operator: Sky

File :3

Data :#1

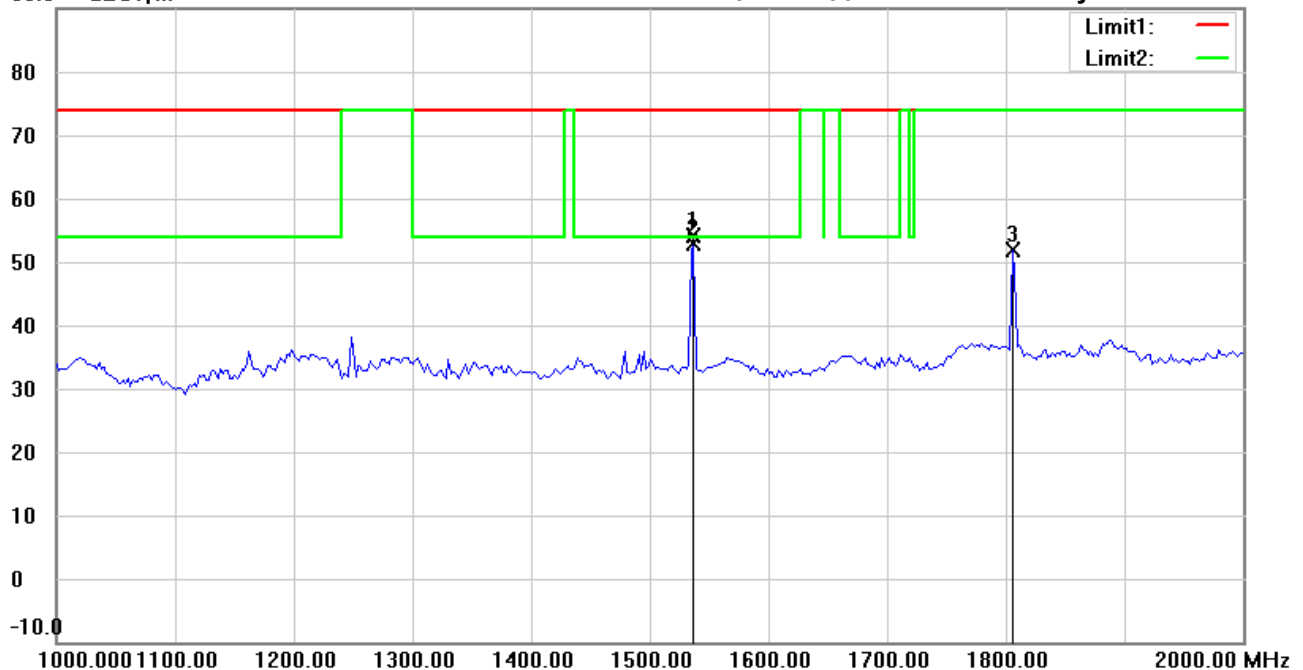
Date: 11/23/2019

Temperature:21.9 °C

90.0 dBuV/m

Time: 7:41:36 PM

Humidity:74.9 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 902.75MHz

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
	1537.074	64.22	peak	-10.15	54.07	74.00	150	10	-19.93	
*	1537.074	63.10	AVG	-10.15	52.95	54.00	150	10	-1.05	
	1805.611	59.39	peak	-7.62	51.77	74.00	150	220	-22.23	

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



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

Operator: Sky

File :3

Data :#5

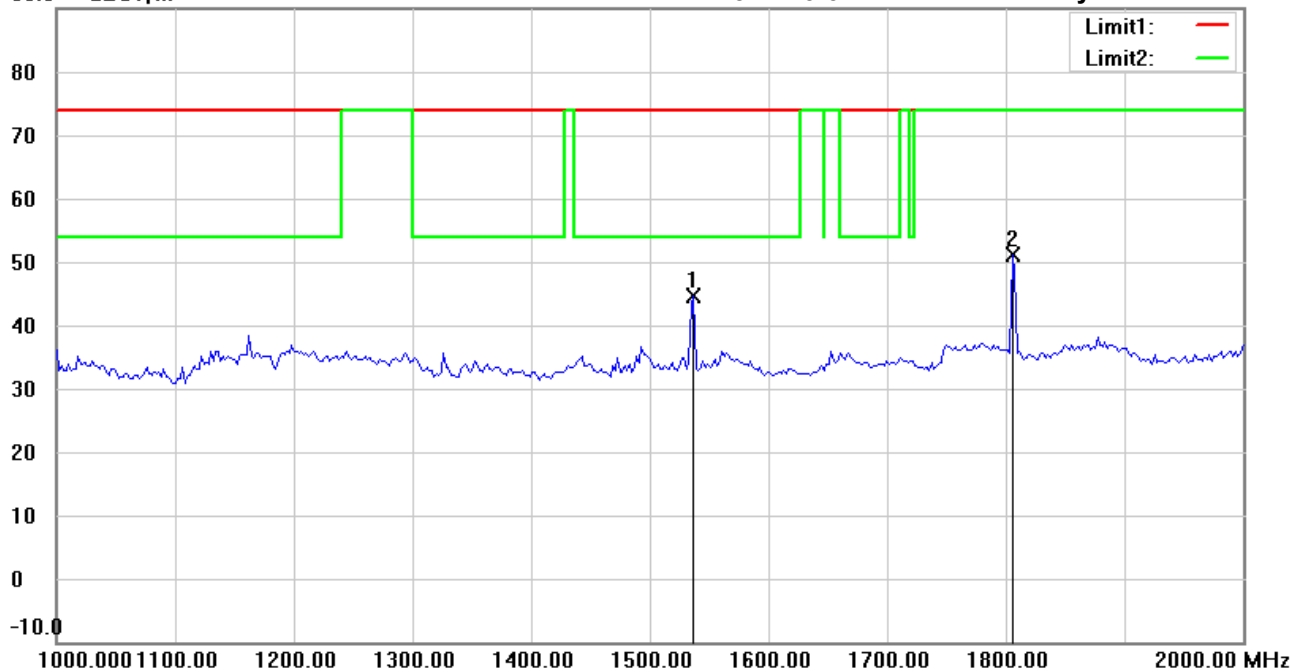
Date: 11/23/2019

Temperature:21.9 °C

90.0 dBuV/m

Time: 7:45:57 PM

Humidity:74.9 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 902.75MHz

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
	1537.074	54.74	peak	-10.15	44.59	74.00	150	240	-29.41	
*	1805.611	58.87	peak	-7.62	51.25	74.00	150	300	-22.75	

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



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Sky

File :3

Data :#2

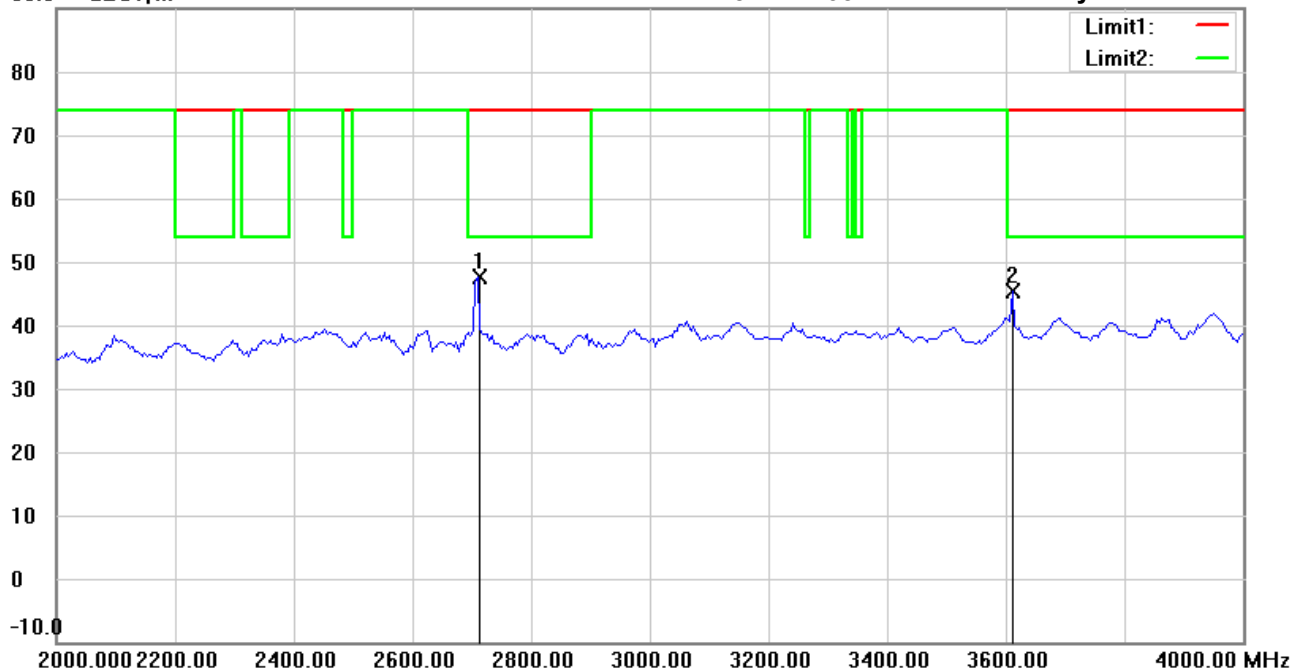
Date: 11/23/2019

Temperature: 21.9 °C

90.0 dBuV/m

Time: 7:42:38 PM

Humidity: 74.9 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 902.75MHz

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
*	2709.419	52.95	peak	-5.29	47.66	74.00	150	355	-26.34	
	3611.222	47.99	peak	-2.64	45.35	74.00	150	190	-28.65	

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



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Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Sky

File : 3

Data : #6

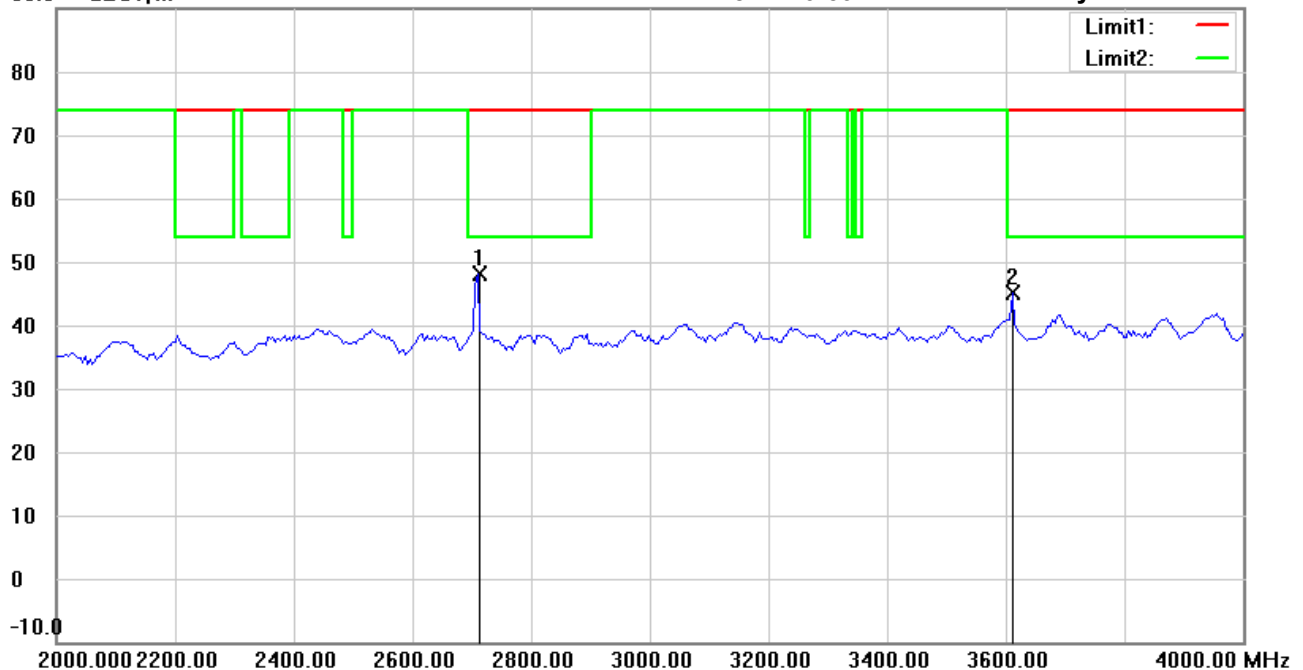
Date: 11/23/2019

Temperature: 21.9 °C

90.0 dBuV/m

Time: 7:46:59 PM

Humidity: 74.9 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 902.75MHz

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
*	2709.419	53.47	peak	-5.29	48.18	74.00	150	140	-25.82	
	3611.222	47.81	peak	-2.64	45.17	74.00	150	95	-28.83	

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



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

Operator: Sky

File :3

Data :#3

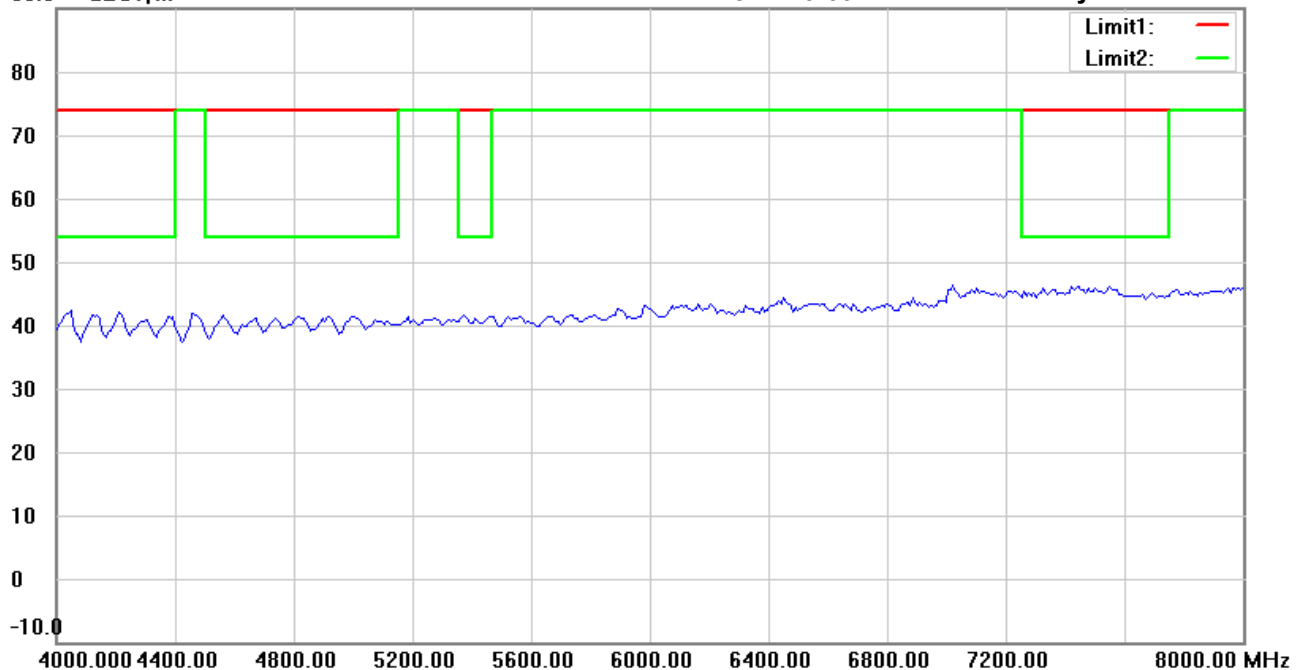
Date: 11/23/2019

Temperature:21.9 °C

90.0 dBuV/m

Time: 7:43:39 PM

Humidity:74.9 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 902.75MHz

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:+886-2-6606-8879

Radiated Emission Measurement

Operator: Sky

File :3

Data :#7

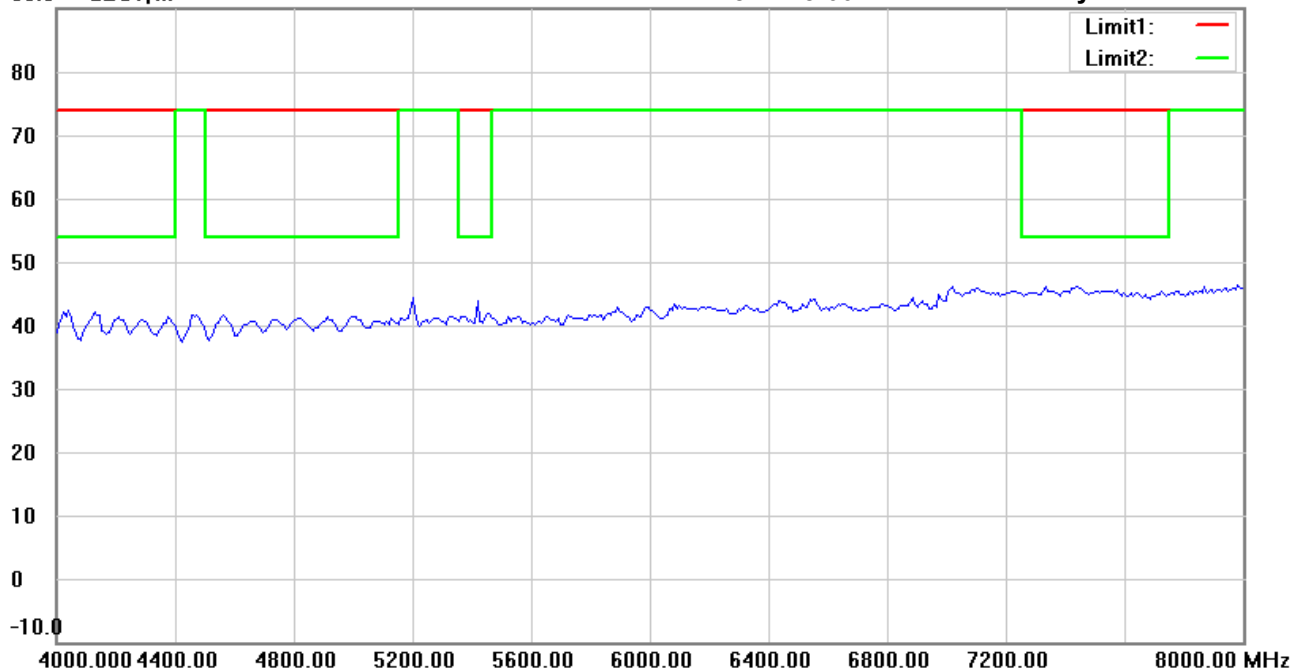
Date: 11/23/2019

Temperature:21.9 °C

90.0 dBuV/m

Time: 7:48:00 PM

Humidity:74.9 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 902.75MHz

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:+886-2-6606-8879

Radiated Emission Measurement

Operator: Sky

File :3

Data :#4

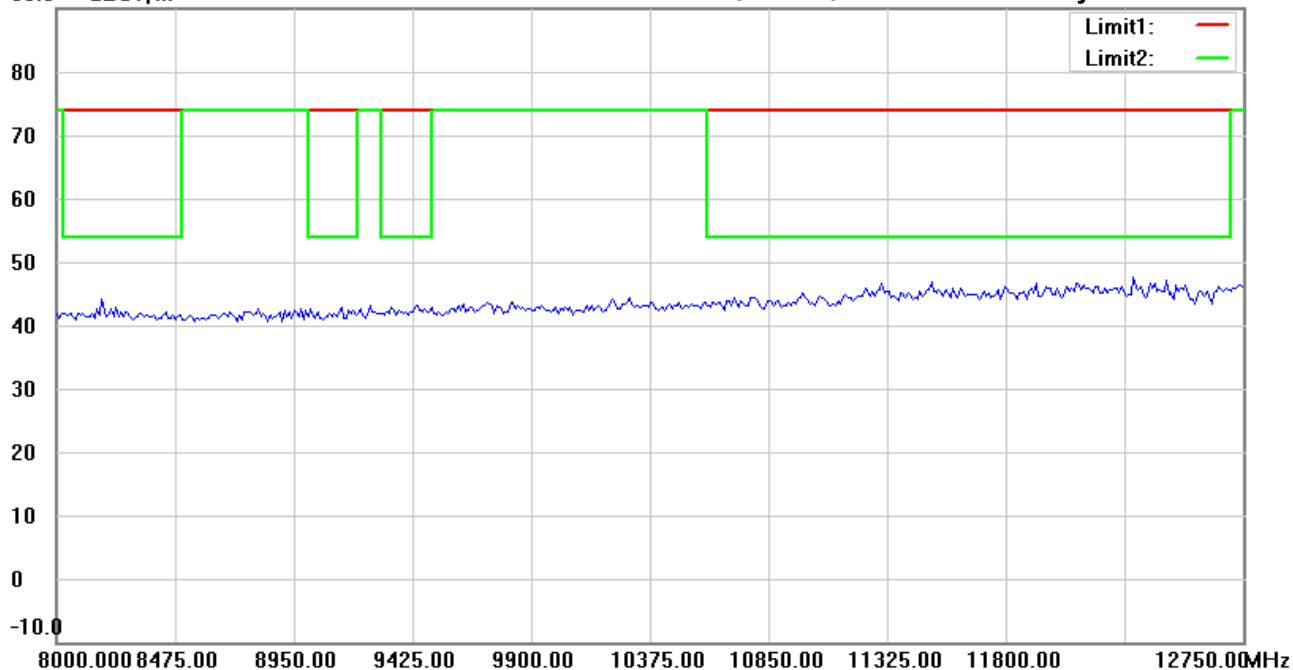
Date: 11/23/2019

Temperature:21.9 °C

90.0 dBuV/m

Time: 7:44:54 PM

Humidity:74.9 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 902.75MHz

Note :

Polarization: **Horizontal**

Power : 5 Vd.c.(USB)

Distance: 3m

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

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



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Sky

File : 3

Data : #8

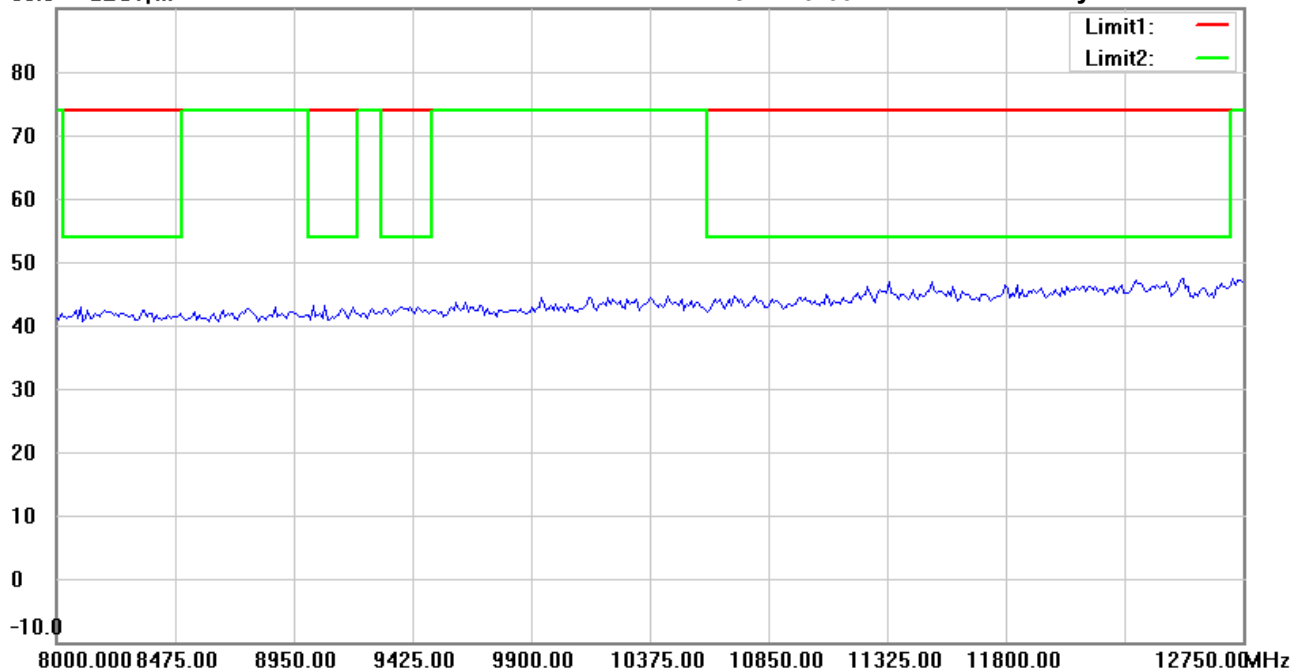
Date: 11/23/2019

Temperature: 21.9 °C

90.0 dBuV/m

Time: 7:49:09 PM

Humidity: 74.9 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 902.75MHz

Note :

Polarization: Vertical

Power : 5 Vd.c.(USB)

Distance: 3m

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

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



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

Operator: Sky

File :1

Data :#1

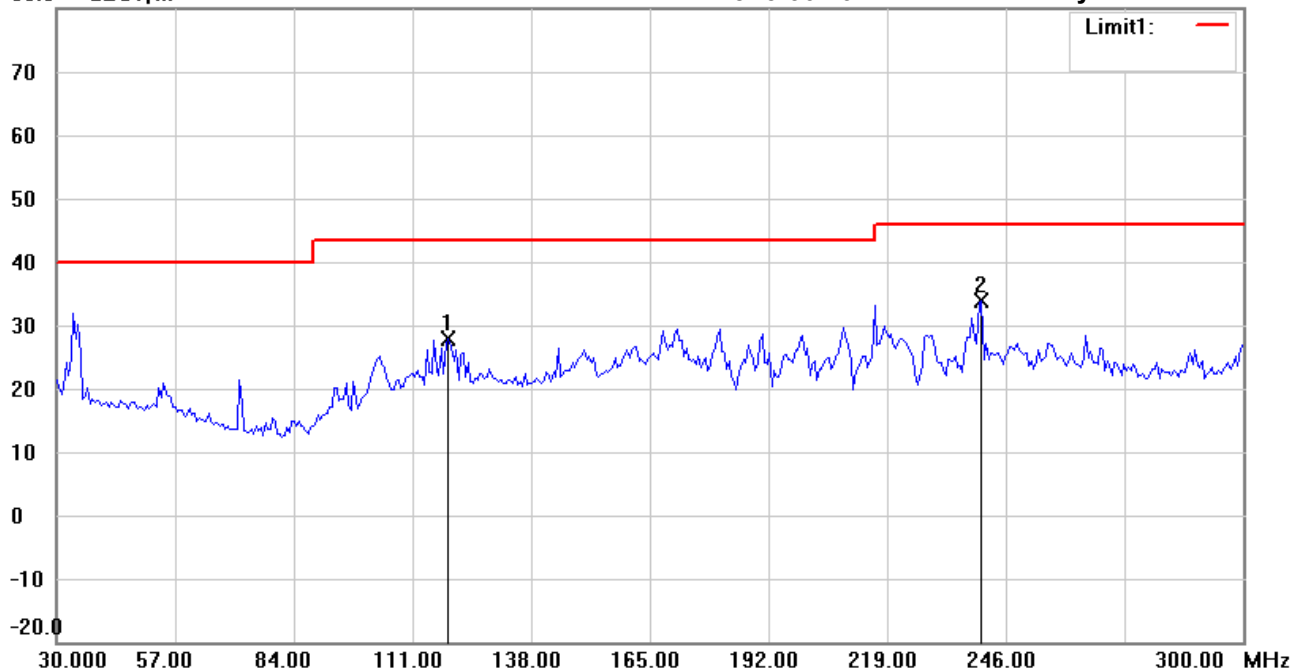
Date: 11/23/2019

Temperature:21.9 °C

80.0 dBuV/m

Time: 5:36:49 PM

Humidity:74.9 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M21911-19503

M/N:

Test Mode : TX 915.25MHz

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
	119.2786	34.59	peak	-6.67	27.92	43.50	100	145	-15.58	
*	240.4810	42.30	peak	-8.52	33.78	46.00	100	25	-12.22	

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



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Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Sky

File :1

Data :#2

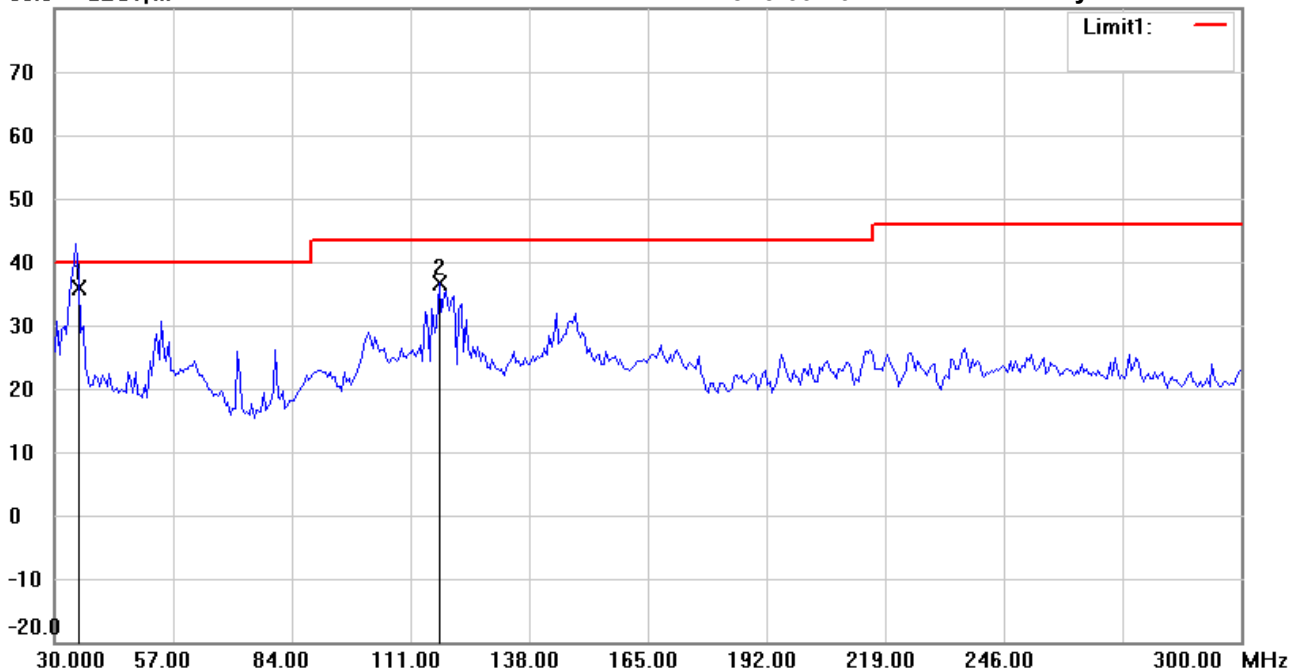
Date: 11/23/2019

Temperature: 21.9 °C

80.0 dBuV/m

Time: 5:39:29 PM

Humidity: 74.9 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M21911-19503

M/N:

Test Mode : TX 915.25MHz

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
*	35.0451	44.74	QP	-8.88	35.86	40.00	100	50	-4.14	
	117.6553	43.47	peak	-6.86	36.61	43.50	100	25	-6.89	

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



Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Sky

File :2

Data :#1

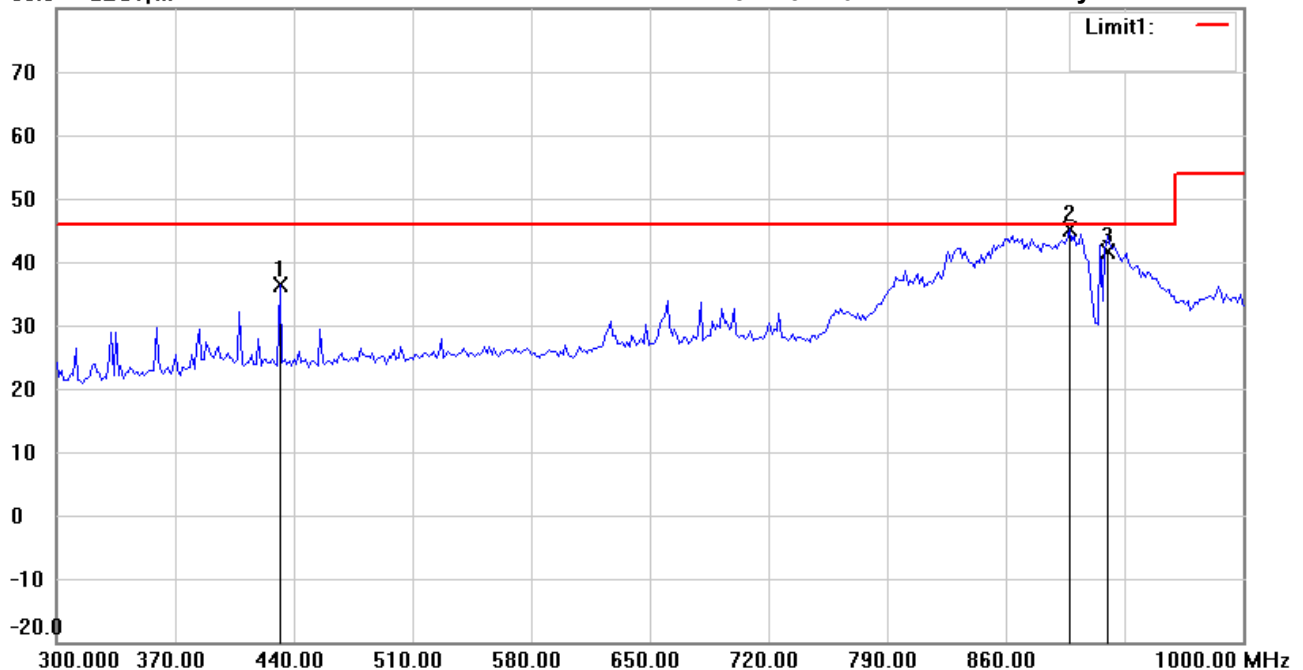
Date: 11/23/2019

Temperature:21.9 °C

80.0 dBuV/m

Time: 4:57:40 PM

Humidity:74.9 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M21911-19503

M/N:

Test Mode : TX 915.25MHz

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
	431.8636	39.97	peak	-3.69	36.28	46.00	100	80	-9.72	
*	897.5951	42.01	QP	3.18	45.19	46.00	113	35	-0.81	
	920.0401	38.11	QP	3.61	41.72	46.00	285	0	-4.28	

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



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

Operator: Sky

File :2

Data :#2

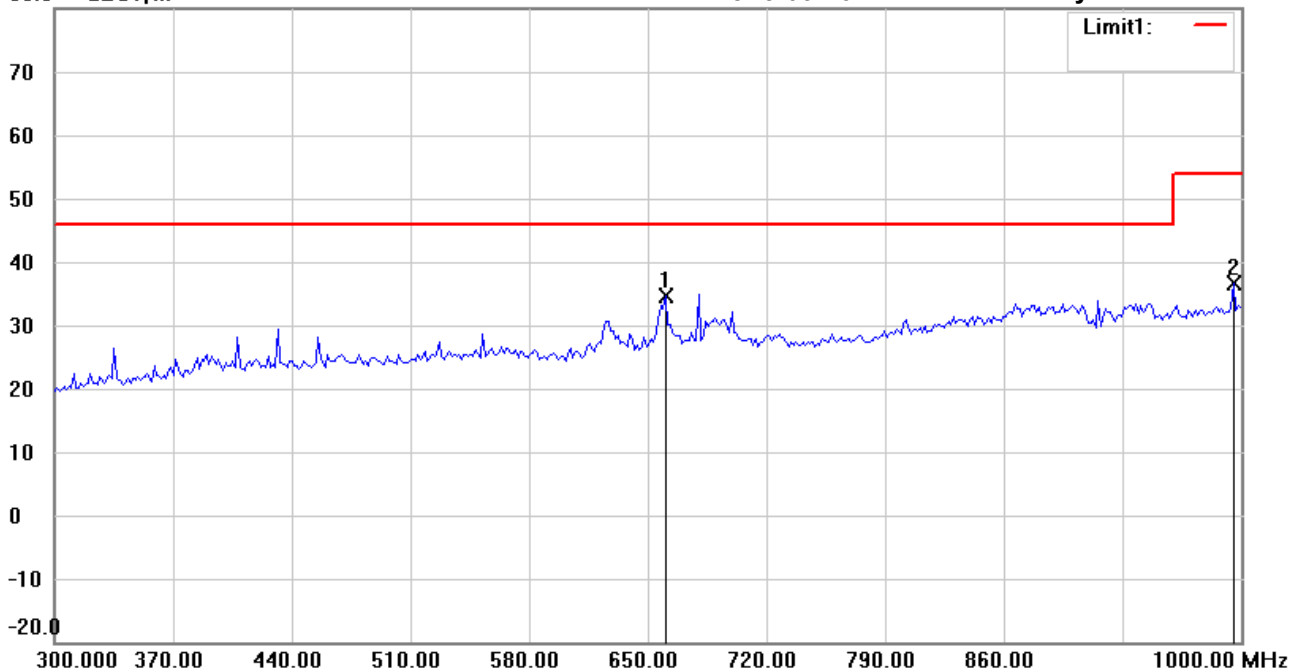
Date: 11/23/2019

Temperature:21.9 °C

80.0 dBuV/m

Time: 5:03:26 PM

Humidity:74.9 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M21911-19503

M/N:

Test Mode : TX 915.25MHz

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
*	660.5210	35.47	peak	-0.74	34.73	46.00	100	315	-11.27	
	995.7916	31.69	peak	4.96	36.65	54.00	100	190	-17.35	

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



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

Operator: Sky

File :3

Data :#1

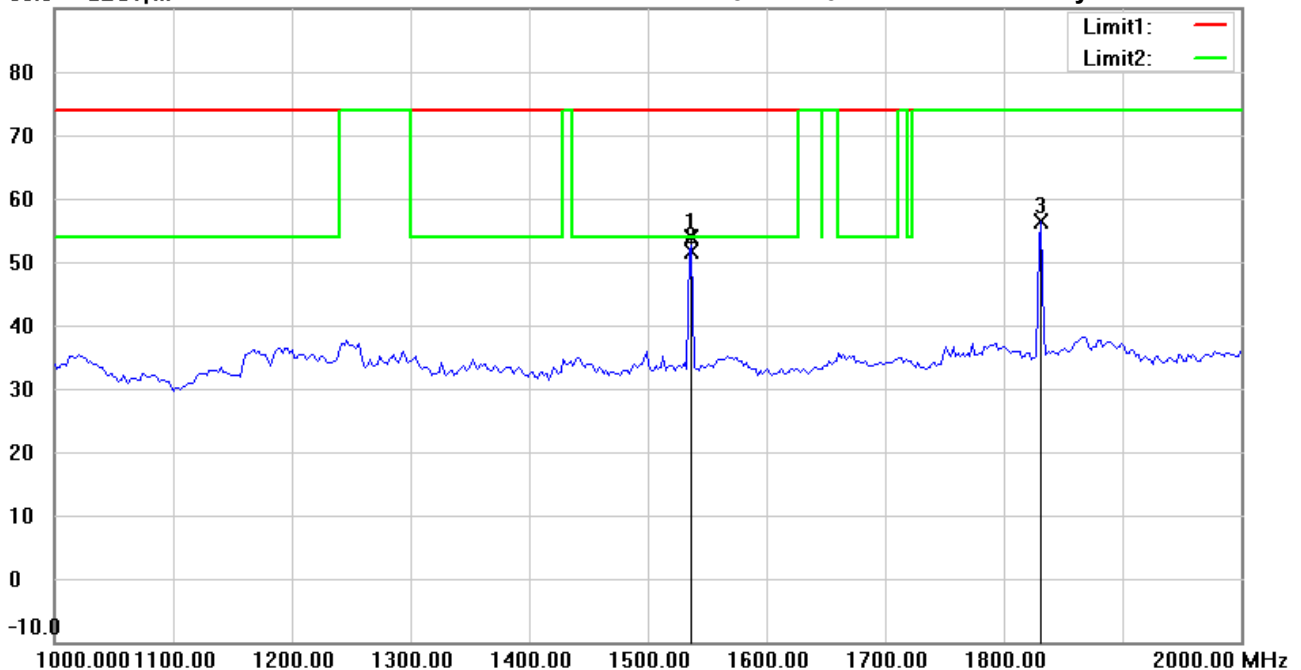
Date: 11/23/2019

Temperature: 21.9 °C

90.0 dBuV/m

Time: 7:27:51 PM

Humidity: 74.9 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 915.25MHz

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
	1537.074	63.96	peak	-10.15	53.81	74.00	150	225	-20.19	
*	1537.074	61.80	AVG	-10.15	51.65	54.00	150	100	-2.35	
	1831.663	63.95	peak	-7.63	56.32	74.00	150	100	-17.68	

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



Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Sky

File :3

Data :#5

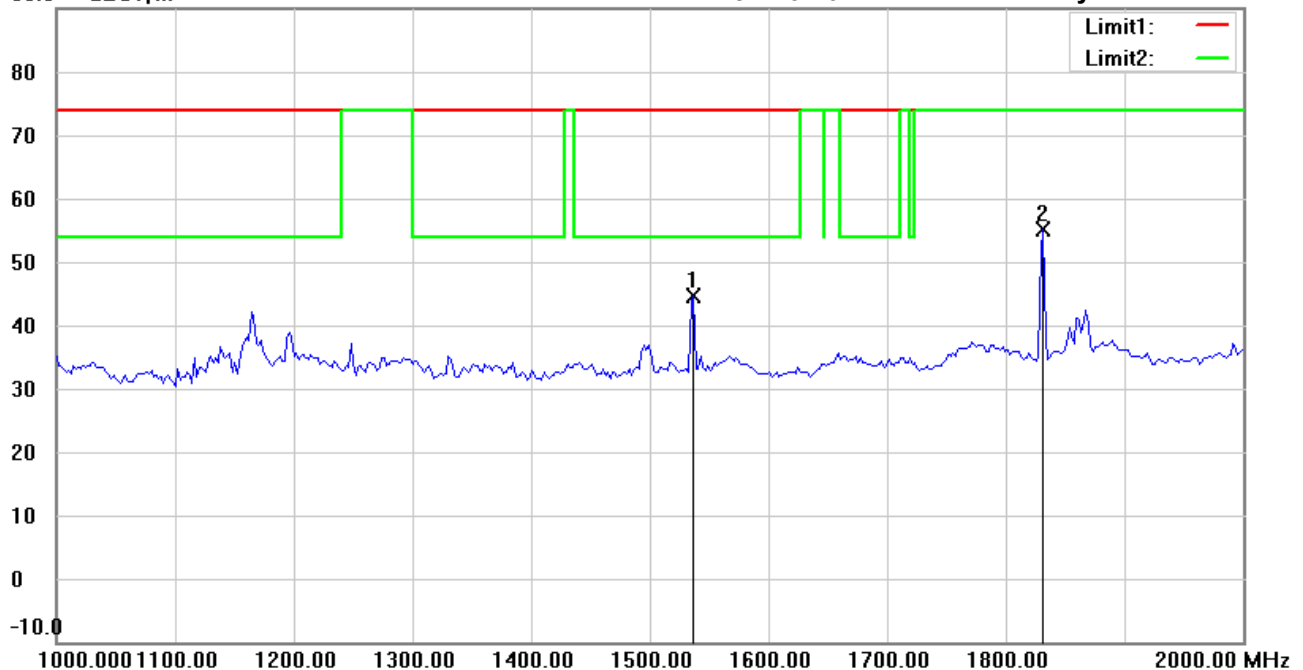
Date: 11/23/2019

Temperature:21.9 °C

90.0 dBuV/m

Time: 7:32:04 PM

Humidity:74.9 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 915.25MHz

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
	1537.074	54.89	peak	-10.15	44.74	74.00	150	100	-29.26	
*	1831.663	62.83	peak	-7.63	55.20	74.00	150	290	-18.80	

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



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Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Sky

File :3

Data :#2

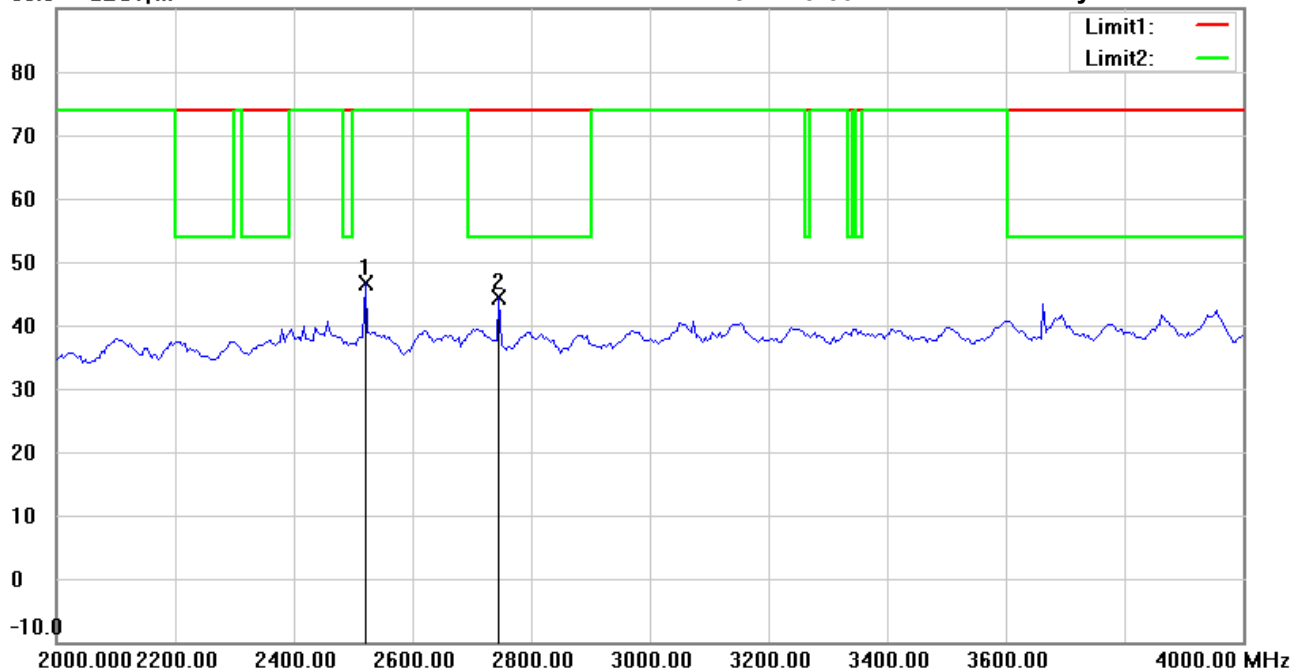
Date: 11/23/2019

Temperature:21.9 °C

90.0 dBuV/m

Time: 7:28:53 PM

Humidity:74.9 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 915.25MHz

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
*	2521.042	51.31	peak	-4.71	46.60	74.00	150	170	-27.40	
	2745.491	49.69	peak	-5.24	44.45	74.00	150	25	-29.55	

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



Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Sky

File :3

Data :#6

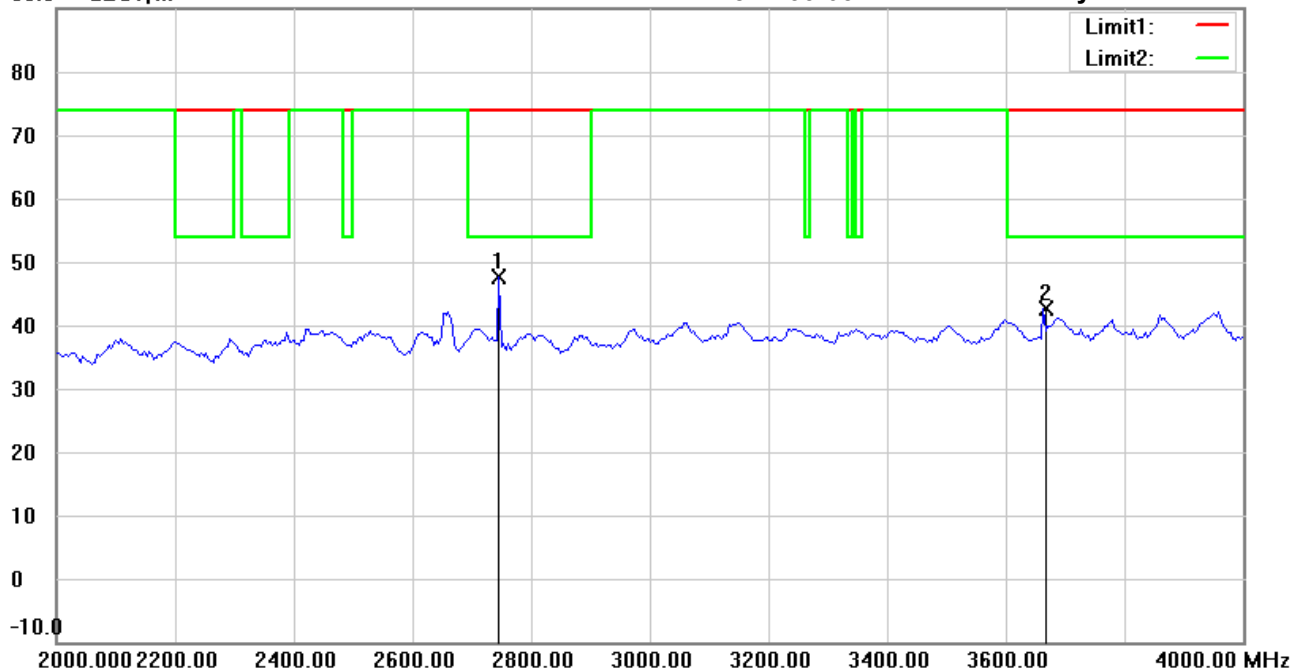
Date: 11/23/2019

Temperature:21.9 °C

90.0 dBuV/m

Time: 7:33:05 PM

Humidity:74.9 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 915.25MHz

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
*	2745.491	52.96	peak	-5.24	47.72	74.00	150	20	-26.28	
	3663.327	45.21	peak	-2.60	42.61	74.00	150	315	-31.39	

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



Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Sky

File :3

Data :#3

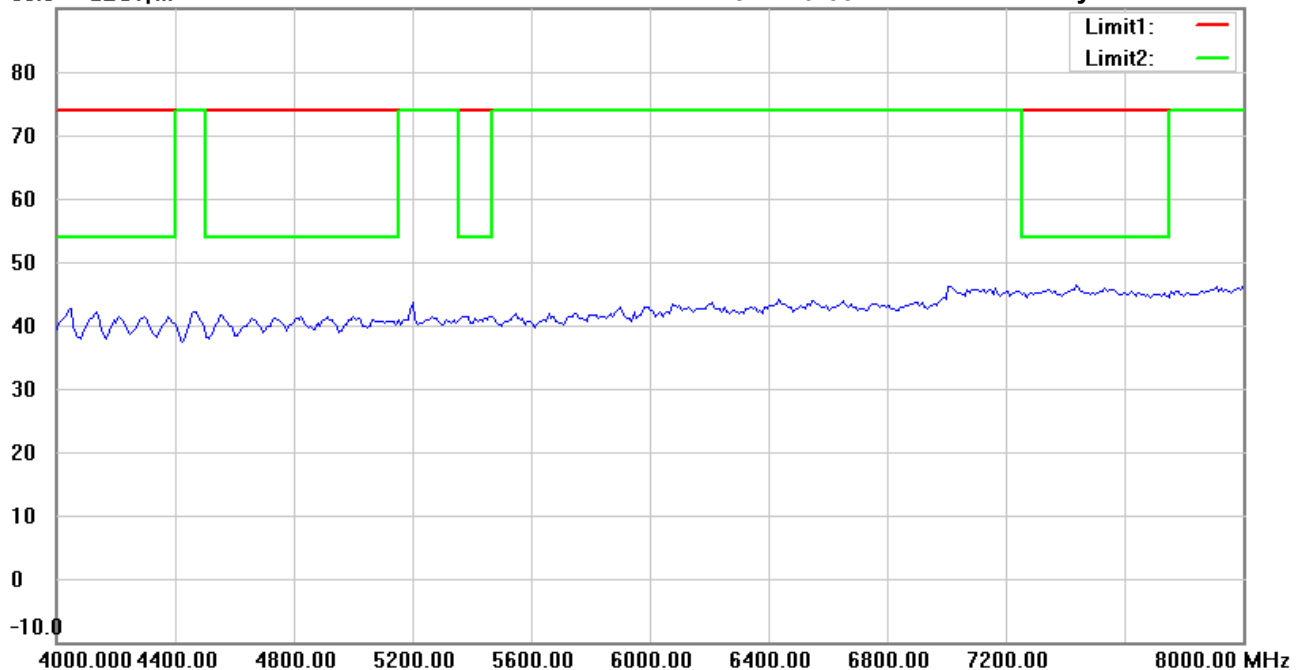
Date: 11/23/2019

Temperature:21.9 °C

90.0 dBuV/m

Time: 7:29:55 PM

Humidity:74.9 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 915.25MHz

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:+886-2-6606-8879

Radiated Emission Measurement

Operator: Sky

File :3

Data :#7

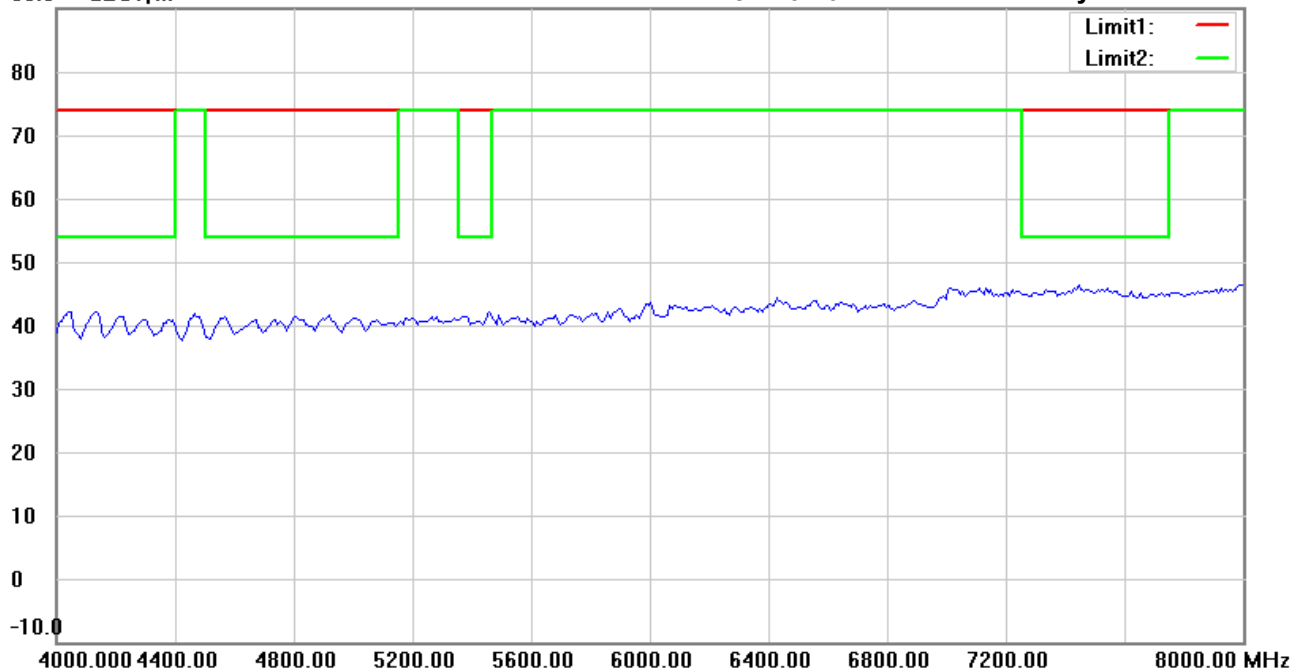
Date: 11/23/2019

Temperature:21.9 °C

90.0 dBuV/m

Time: 7:34:07 PM

Humidity:74.9 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 915.25MHz

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
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Radiated Emission Measurement

Operator: Sky

File :3

Data :#4

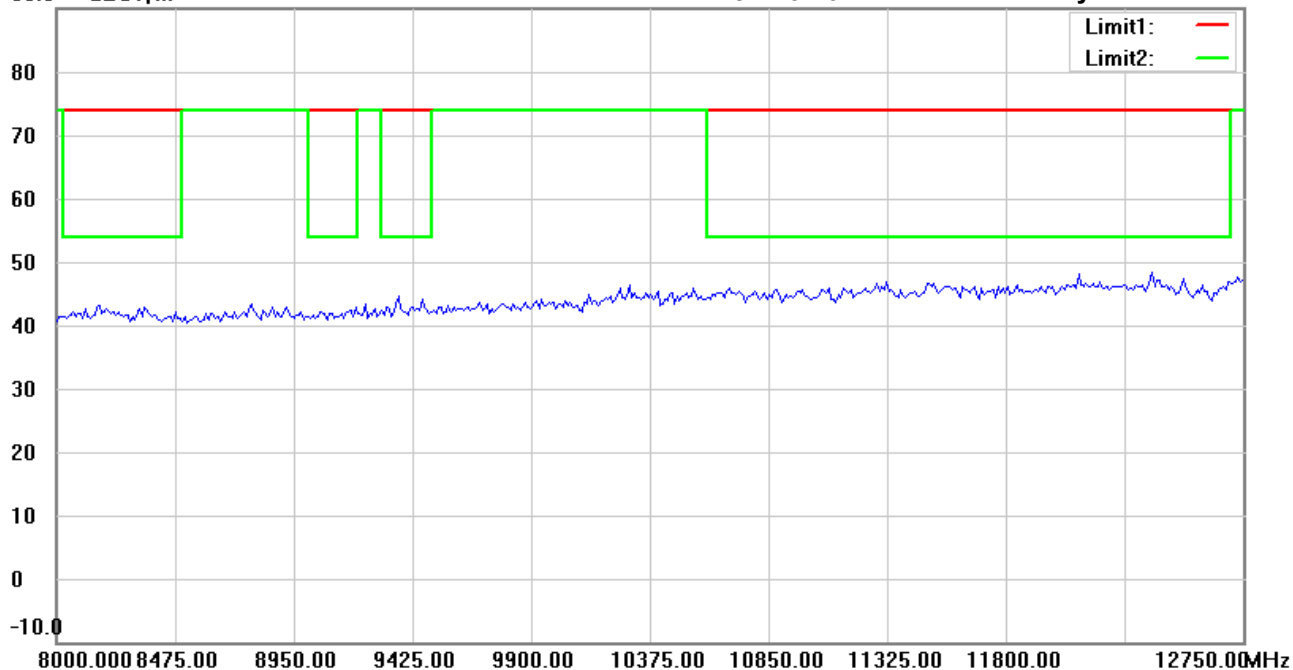
Date: 11/23/2019

Temperature:21.9 °C

90.0 dBuV/m

Time: 7:31:01 PM

Humidity:74.9 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 915.25MHz

Note :

Polarization: **Horizontal**

Power : 5 Vd.c.(USB)

Distance: 3m

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

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



Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Sky

File :3

Data :#8

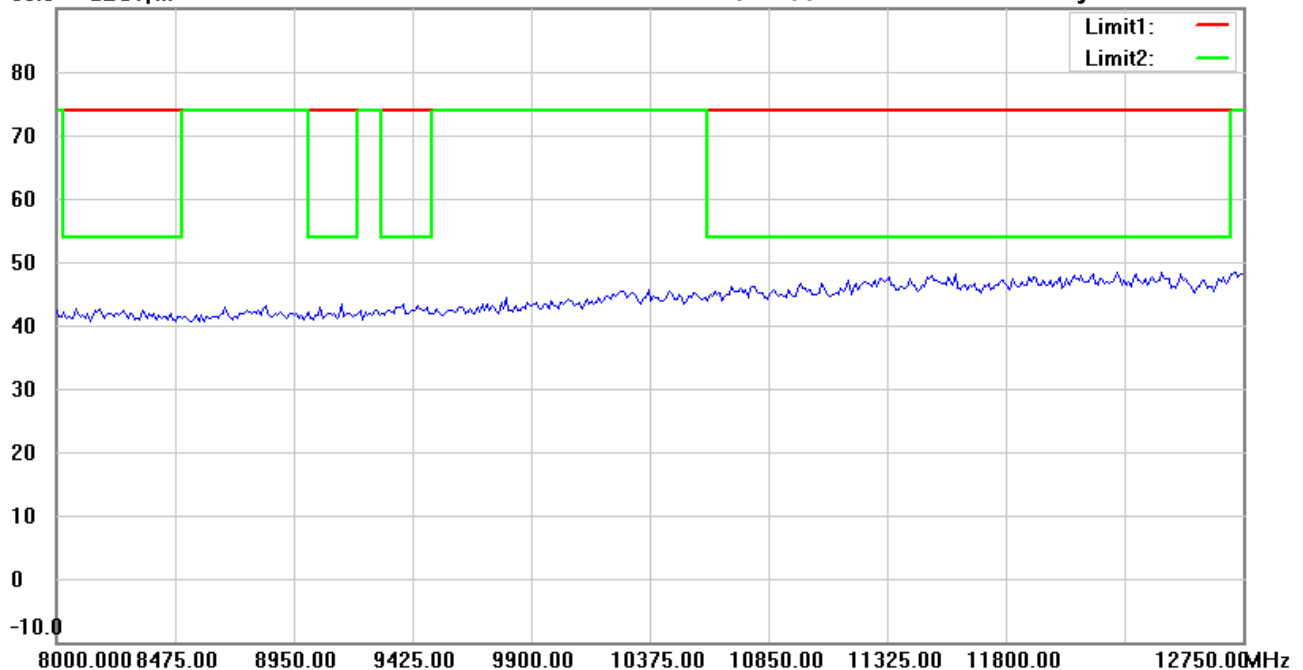
Date: 11/23/2019

Temperature:21.9 °C

90.0 dBuV/m

Time: 7:35:12 PM

Humidity:74.9 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 915.25MHz

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: +886-2-6606-8879

Radiated Emission Measurement

Operator: Sky

File : 1

Data : #1

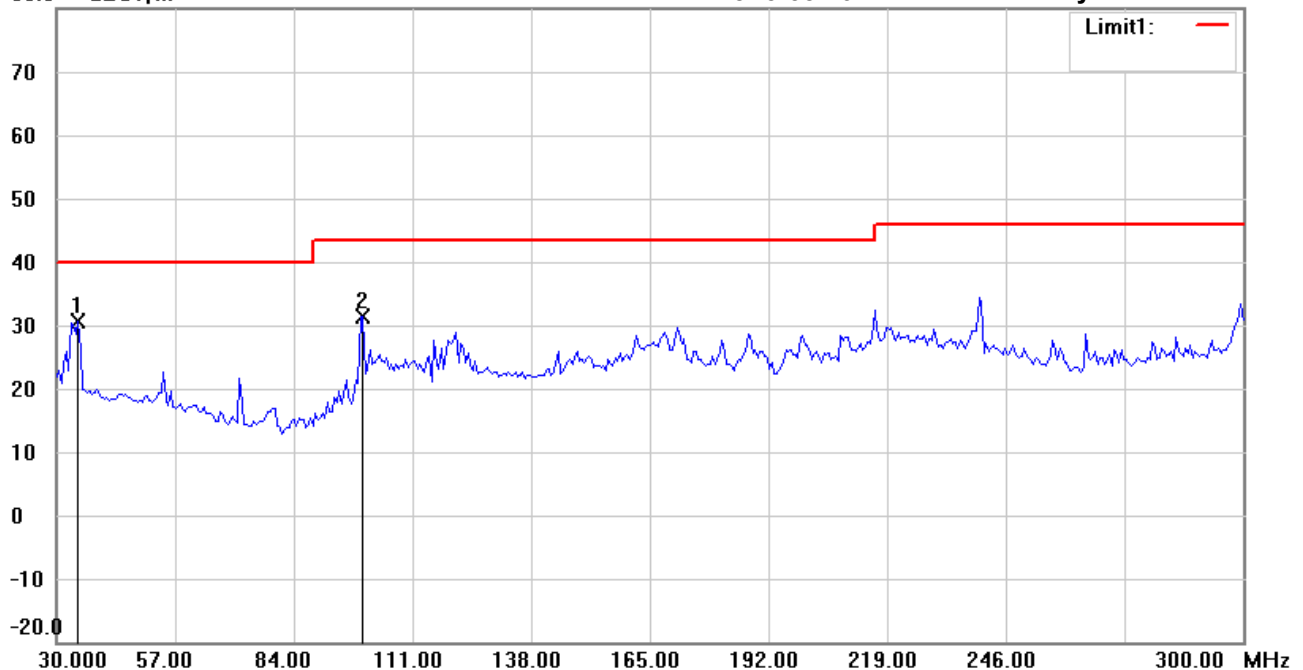
Date: 11/23/2019

Temperature: 21.9 °C

80.0 dBuV/m

Time: 5:58:29 PM

Humidity: 74.9 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M21911-19503

M/N:

Test Mode : TX 927.25MHz

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
*	34.8697	39.39	peak	-8.86	30.53	40.00	100	220	-9.47	
	99.7995	41.90	peak	-10.43	31.47	43.50	100	75	-12.03	

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



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

Operator: Sky

File :1

Data :#2

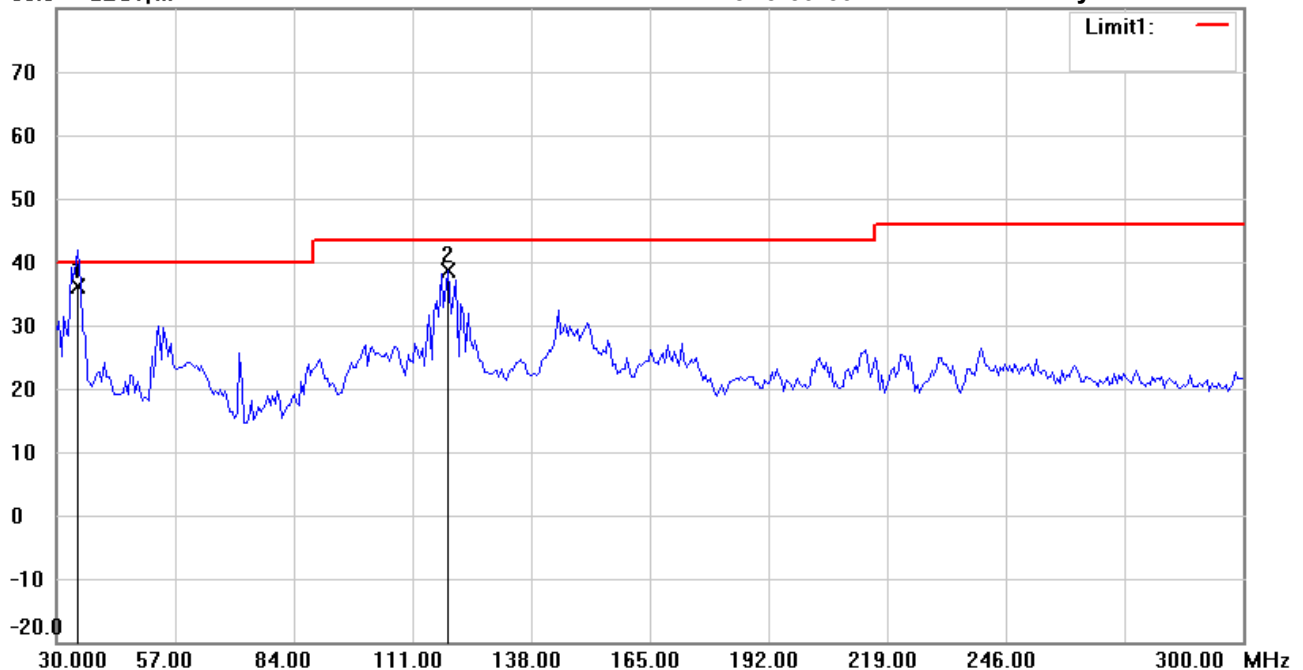
Date: 11/23/2019

Temperature: 21.9 °C

80.0 dBuV/m

Time: 5:59:59 PM

Humidity: 74.9 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M21911-19503

M/N:

Test Mode : TX 927.25MHz

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
*	34.8697	45.11	QP	-8.86	36.25	40.00	100	160	-3.75	
	119.2786	45.35	peak	-6.67	38.68	43.50	100	315	-4.82	

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



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, Neihu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Sky

File : 2

Data : #1

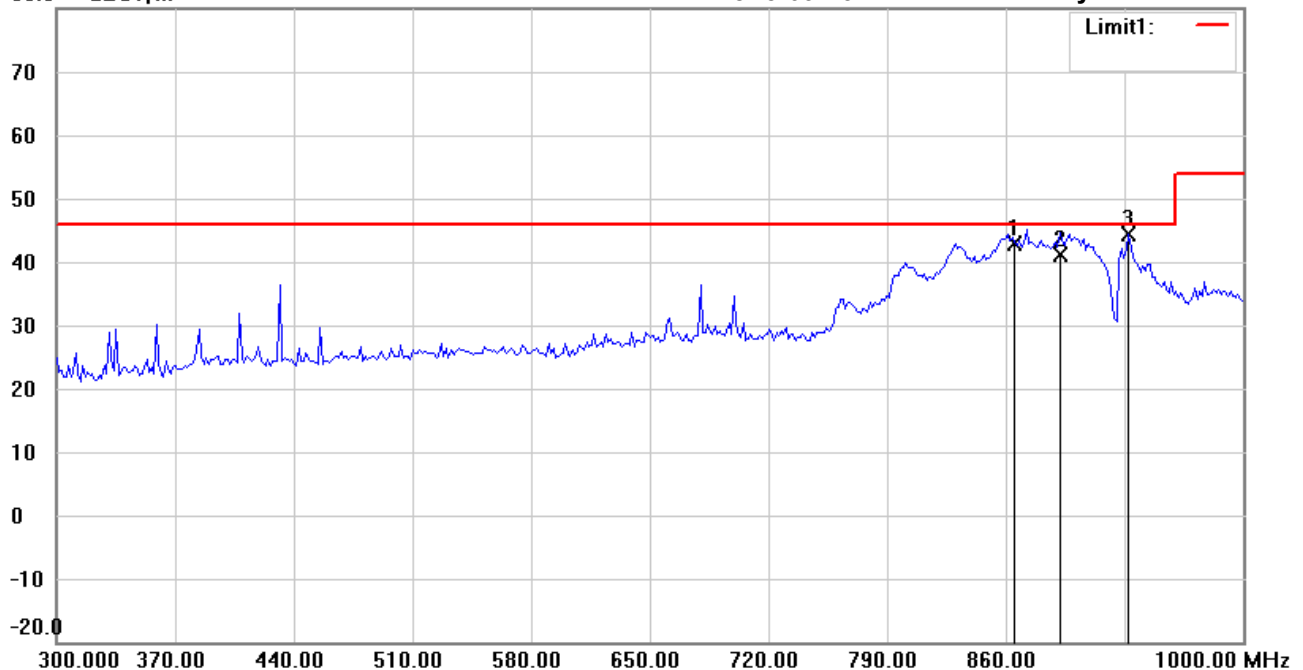
Date: 11/23/2019

Temperature: 21.9 °C

80.0 dBuV/m

Time: 5:09:43 PM

Humidity: 74.9 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M21911-19503

M/N:

Test Mode : TX 927.25MHz

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
	864.1884	40.11	QP	2.80	42.91	46.00	314	0	-3.09	
	891.9840	38.11	QP	3.12	41.23	46.00	300	0	-4.77	
*	932.6653	40.48	QP	3.87	44.35	46.00	210	35	-1.65	

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



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

Operator: Sky

File :2

Data :#2

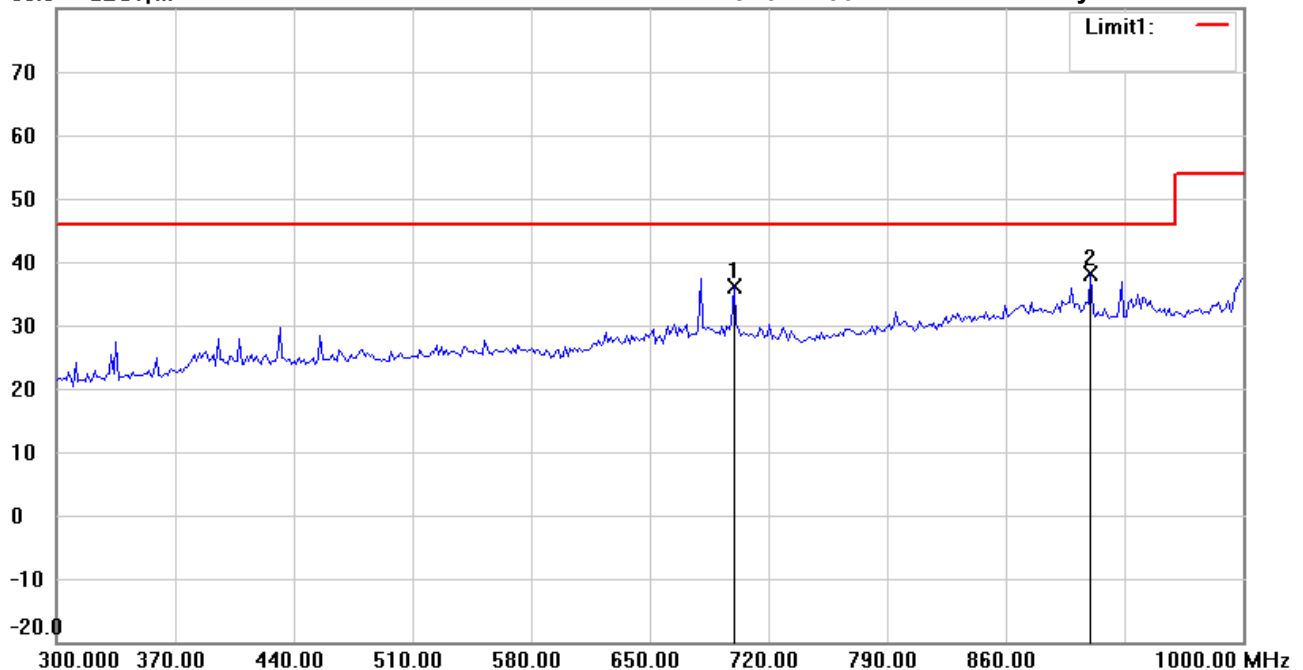
Date: 11/23/2019

Temperature:21.9 °C

80.0 dBuV/m

Time: 5:17:56 PM

Humidity:74.9 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M21911-19503

M/N:

Test Mode : TX 927.25MHz

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
	699.7996	36.48	peak	-0.46	36.02	46.00	100	145	-9.98	
*	910.2204	34.81	peak	3.42	38.23	46.00	100	25	-7.77	

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



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

Operator: Sky

File :3

Data :#1

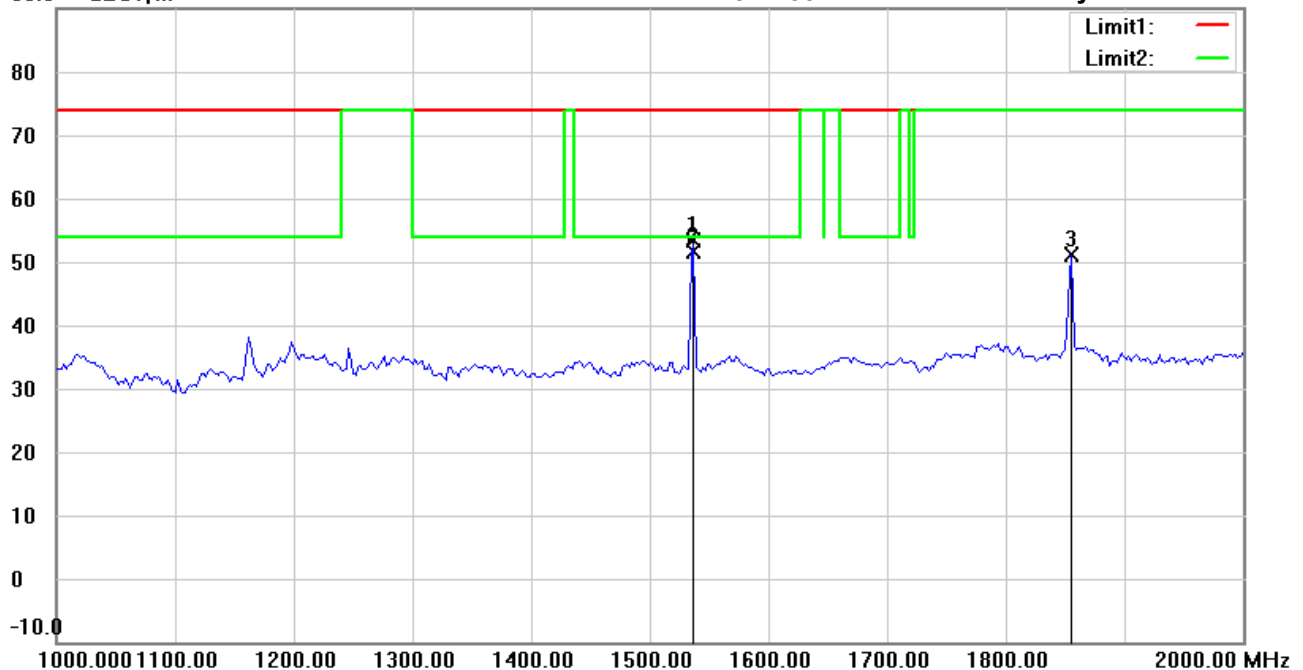
Date: 11/23/2019

Temperature: 21.9 °C

90.0 dBuV/m

Time: 7:55:14 PM

Humidity: 74.9 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 927.25MHz

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
	1536.220	63.58	peak	-10.15	53.43	74.00	150	240	-20.57	
*	1536.220	61.90	AVG	-10.15	51.75	54.00	150	240	-2.25	
	1855.711	58.77	peak	-7.63	51.14	74.00	150	115	-22.86	

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



Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Sky

File :3

Data :#5

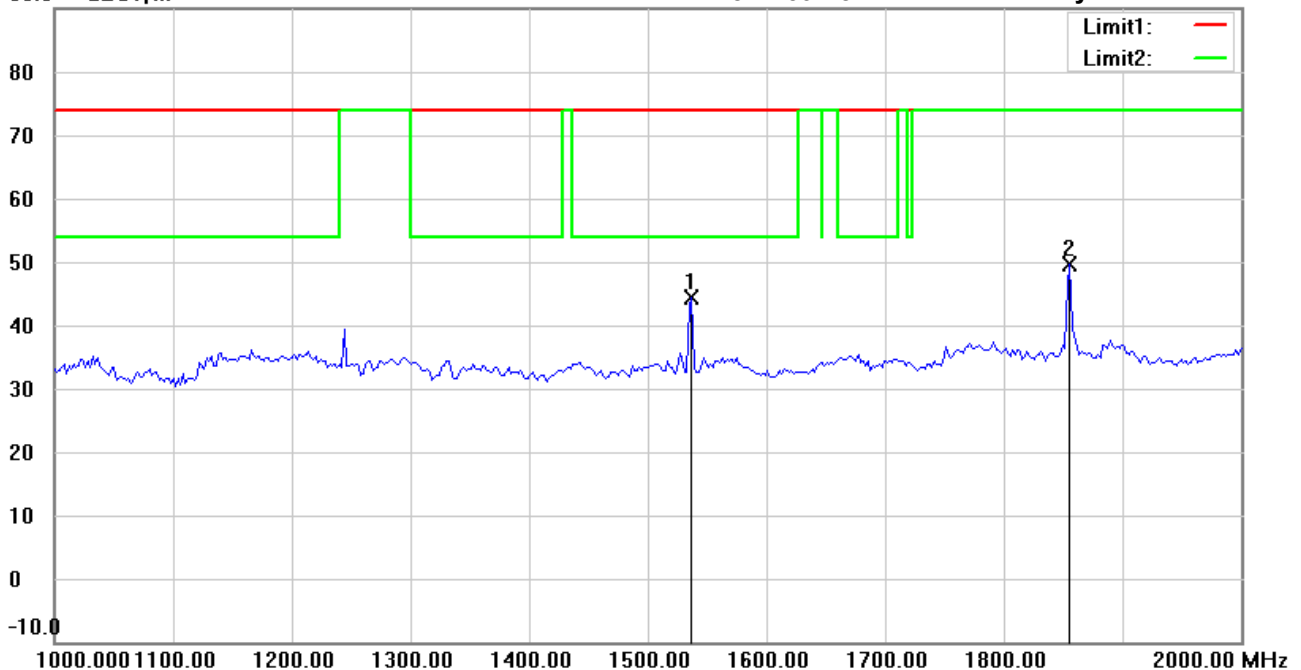
Date: 11/23/2019

Temperature:21.9 °C

90.0 dBuV/m

Time: 7:59:28 PM

Humidity:74.9 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 927.25MHz

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
	1537.074	54.42	peak	-10.15	44.27	74.00	150	30	-29.73	
*	1855.711	57.38	peak	-7.63	49.75	74.00	150	60	-24.25	

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



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

Operator: Sky

File :3

Data :#2

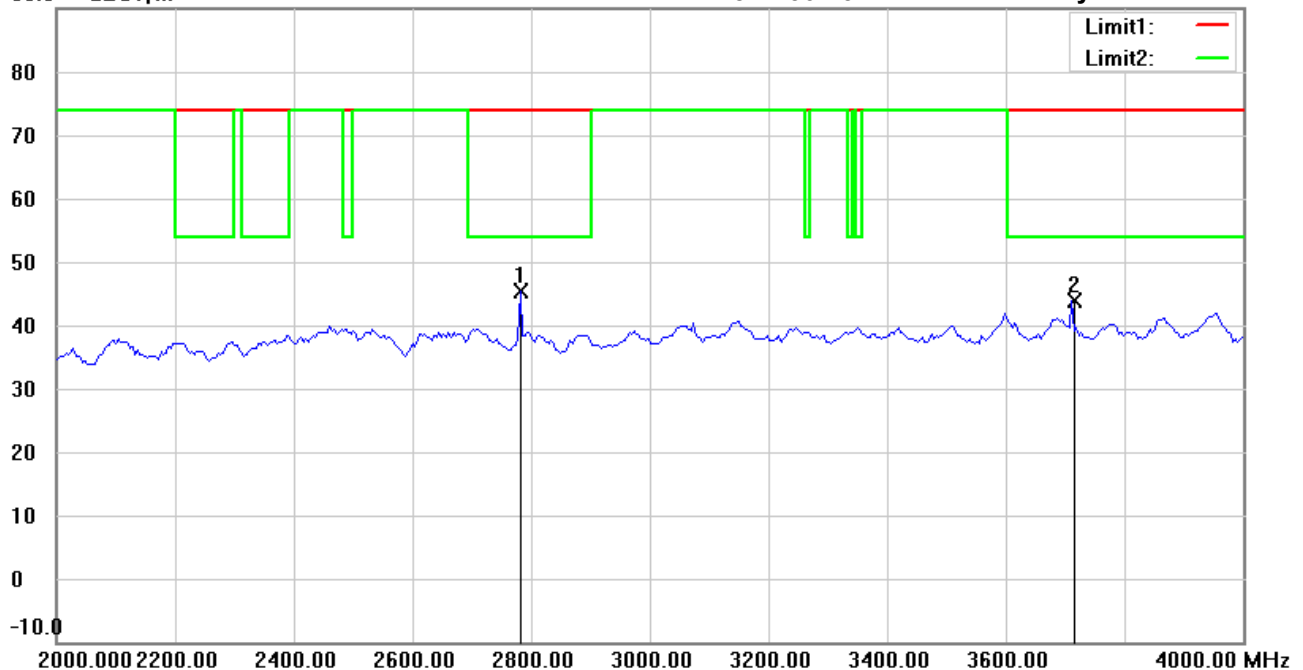
Date: 11/23/2019

Temperature:21.9 °C

90.0 dBuV/m

Time: 7:56:15 PM

Humidity:74.9 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 927.25MHz

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
*	2781.563	50.56	peak	-5.19	45.37	74.00	150	20	-28.63	
	3711.423	46.53	peak	-2.62	43.91	74.00	150	330	-30.09	

*: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: Sky

File : 3

Data : #6

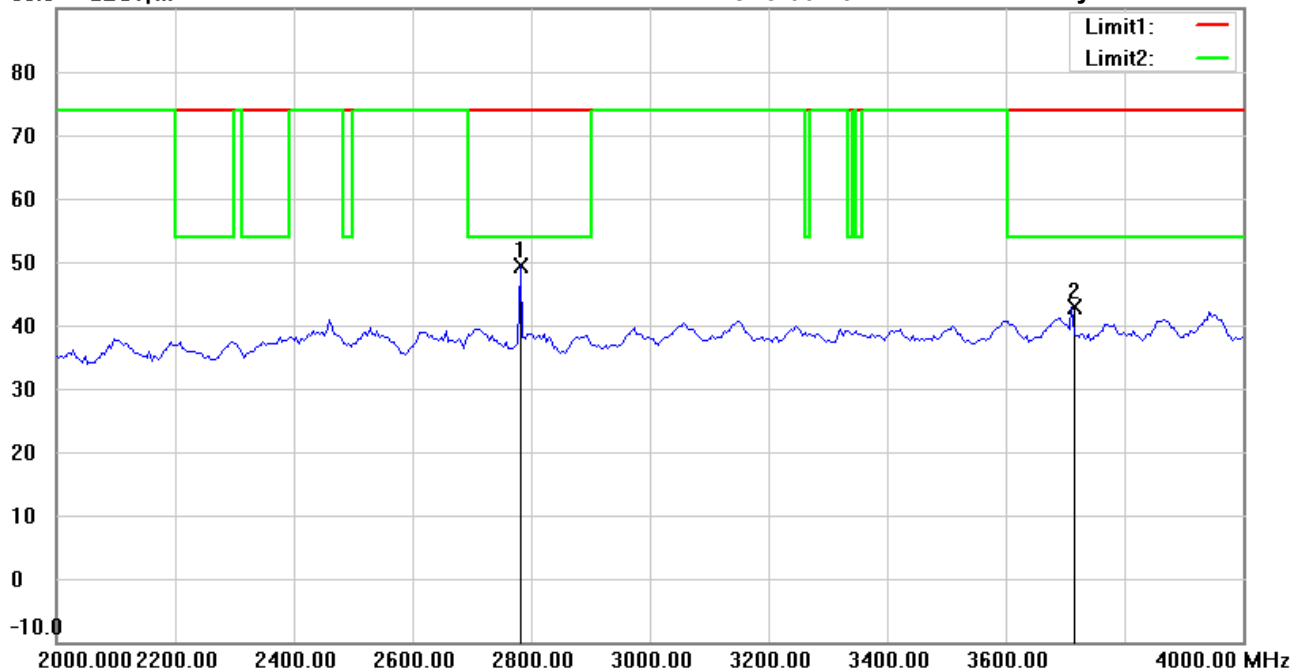
Date: 11/23/2019

Temperature: 21.9 °C

90.0 dBuV/m

Time: 8:00:29 PM

Humidity: 74.9 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 927.25MHz

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
*	2781.563	54.50	peak	-5.19	49.31	74.00	150	255	-24.69	
	3711.423	45.38	peak	-2.62	42.76	74.00	150	190	-31.24	

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



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

Operator: Sky

File :3

Data :#3

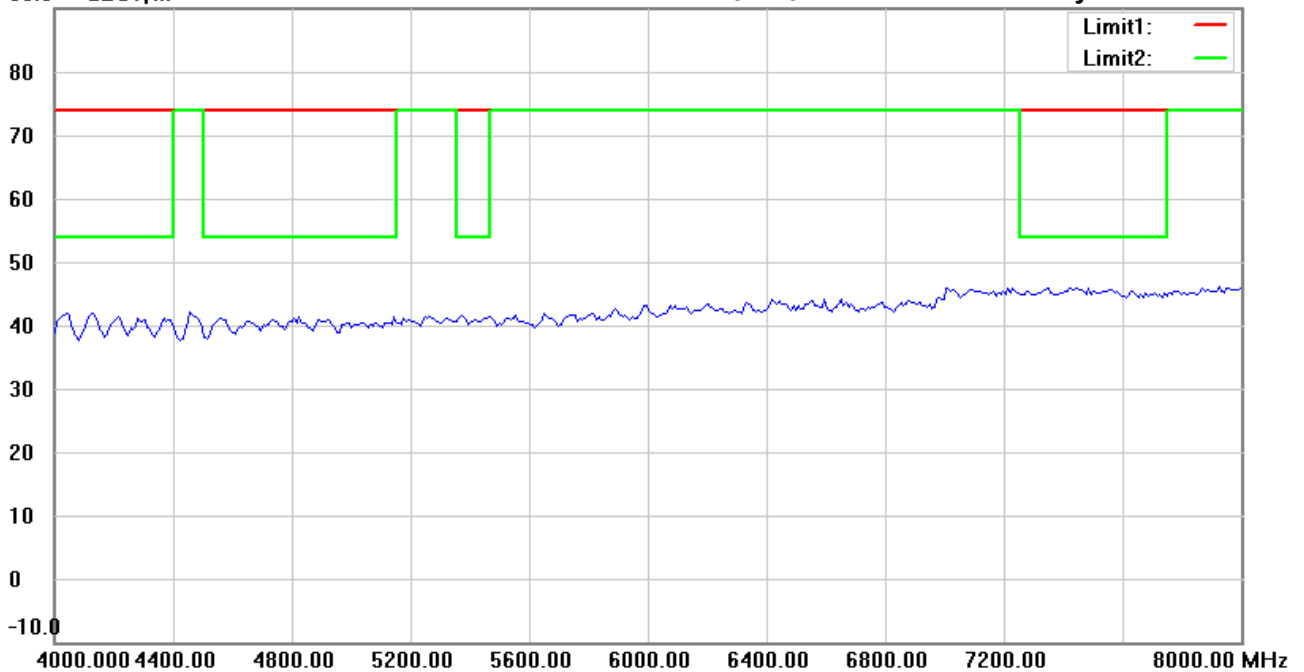
Date: 11/23/2019

Temperature:21.9 °C

90.0 dBuV/m

Time: 7:57:17 PM

Humidity:74.9 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 927.25MHz

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
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Radiated Emission Measurement

Operator: Sky

File :3

Data :#7

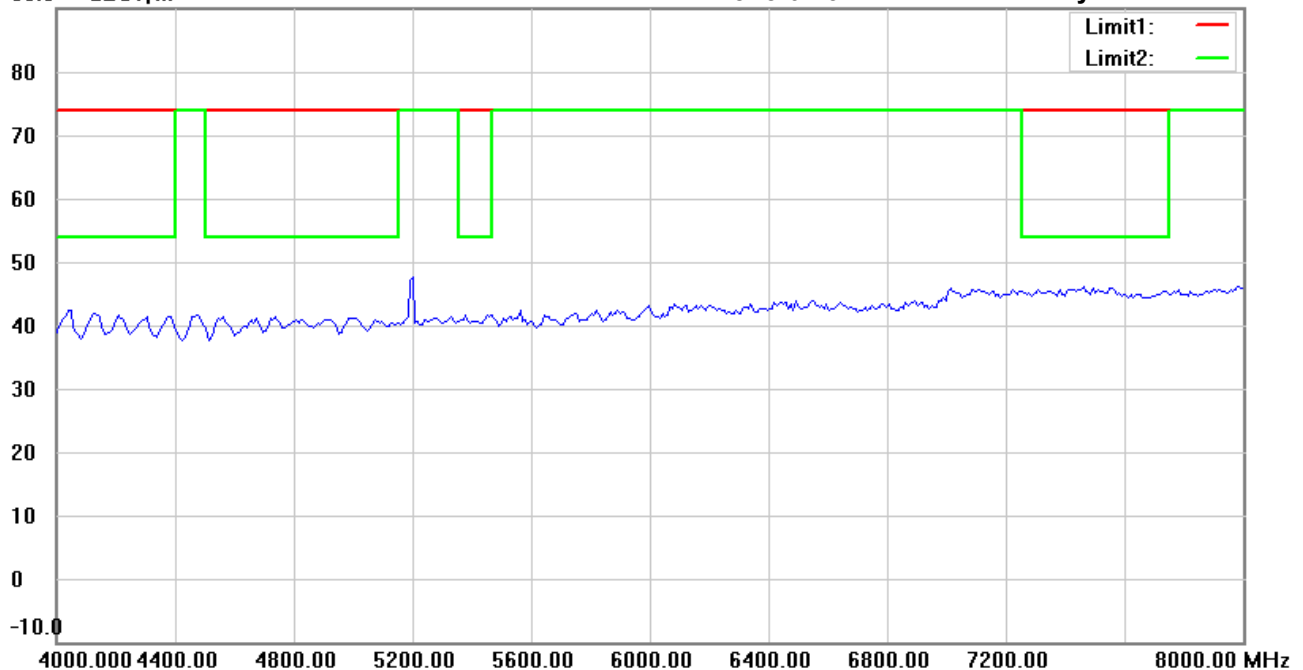
Date: 11/23/2019

Temperature:21.9 °C

90.0 dBuV/m

Time: 8:01:31 PM

Humidity:74.9 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 927.25MHz

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: +886-2-6606-8879

Radiated Emission Measurement

Operator: Sky

File : 3

Data : #4

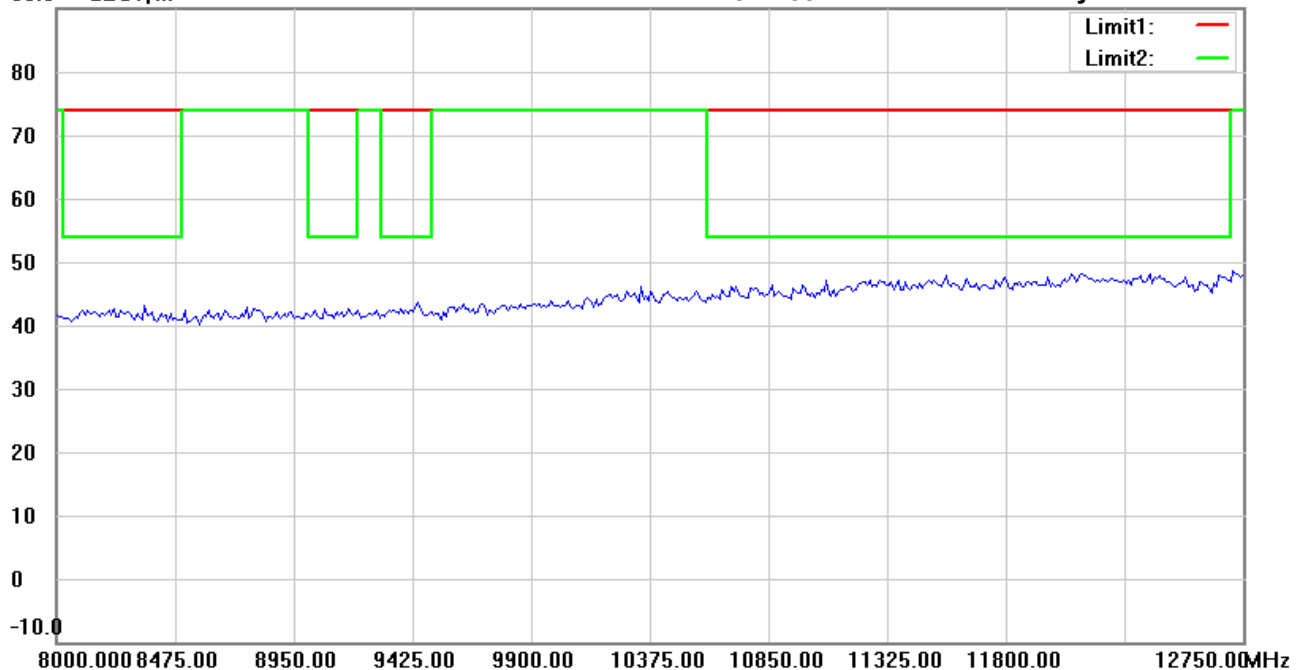
Date: 11/23/2019

Temperature: 21.9 °C

90.0 dBuV/m

Time: 7:58:22 PM

Humidity: 74.9 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 927.25MHz

Note :

Polarization: **Horizontal**

Power : 5 Vd.c.(USB)

Distance: 3m

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

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



Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Sky

File :3

Data :#8

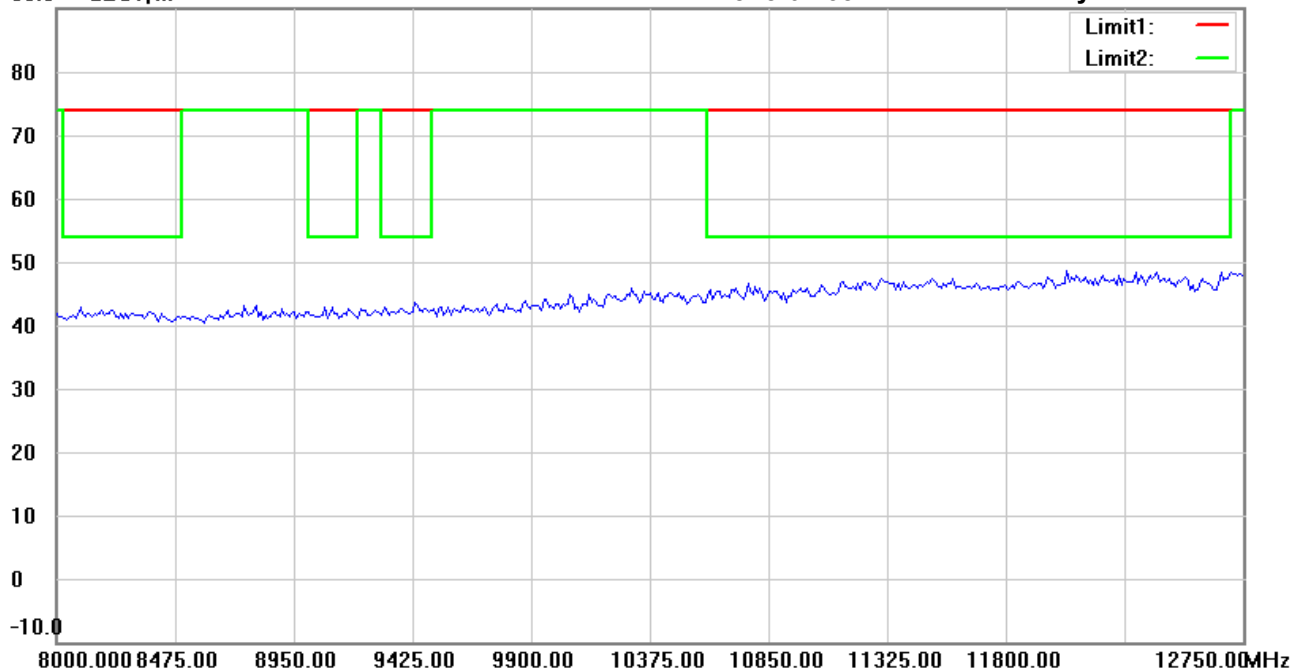
Date: 11/23/2019

Temperature:21.9 °C

90.0 dBuV/m

Time: 8:02:38 PM

Humidity:74.9 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 927.25MHz

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



Radiated Emission Measurement

Operator: Allen

File :1

Data :#1

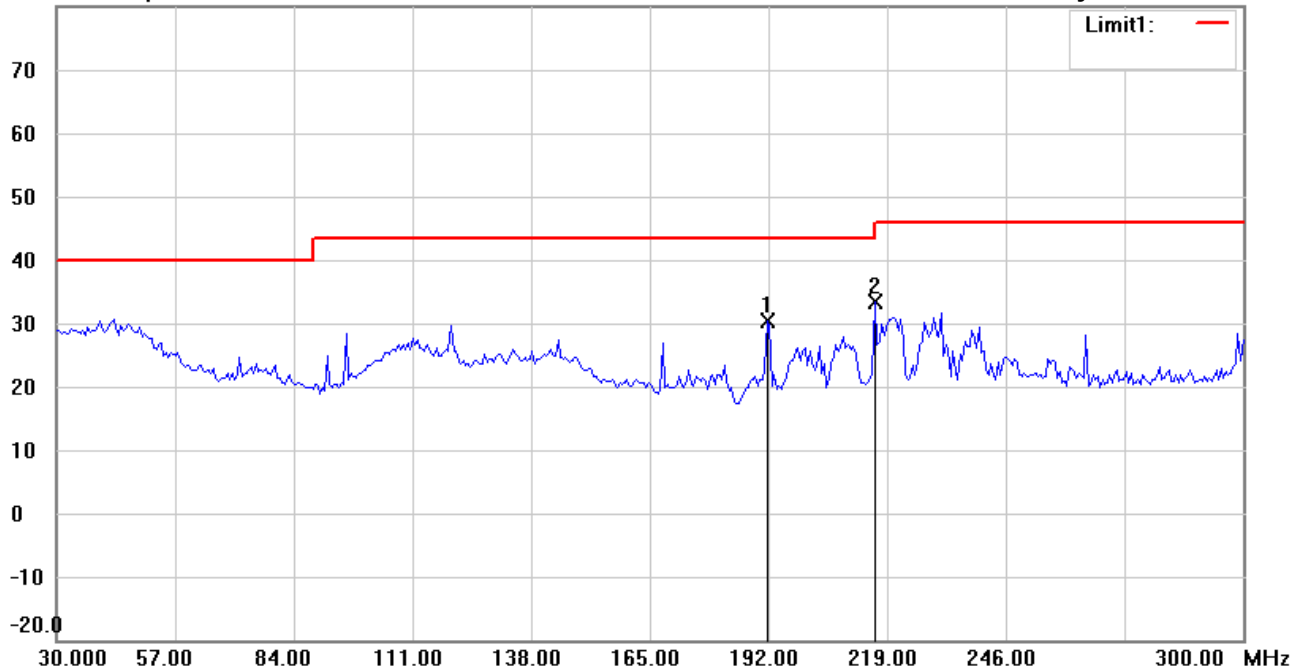
Date: 11/25/2019

Temperature: 22.8 °C

80.0 dBuV/m

Time: 2:24:44 AM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

Polarization: **Horizontal**

EUT : W6M21911-19503

Power : 5 Vd.c.(USB)

M/N:

Distance: 3m

Test Mode : TX 902.75MHz

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
	191.7836	41.53	peak	-11.19	30.34	43.50	100	80	-13.16	
*	216.1323	43.80	peak	-10.41	33.39	46.00	100	325	-12.61	



Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File :1

Data :#2

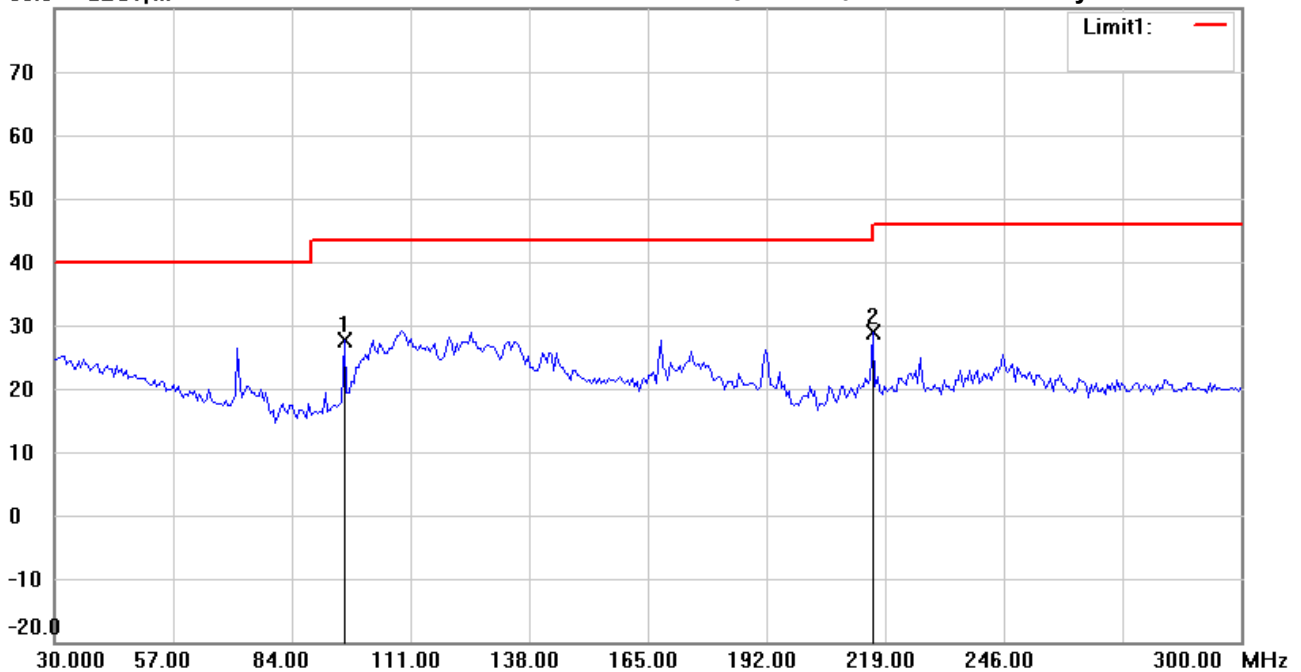
Date: 11/25/2019

Temperature:22.8 °C

80.0 dBuV/m

Time: 2:27:20 AM

Humidity:72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M21911-19503

M/N:

Test Mode : TX 902.75MHz

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
*	96.0120	39.38	peak	-11.63	27.75	43.50	100	25	-15.75	
	216.1323	39.23	peak	-10.41	28.82	46.00	100	140	-17.18	

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



Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File :2

Data :#1

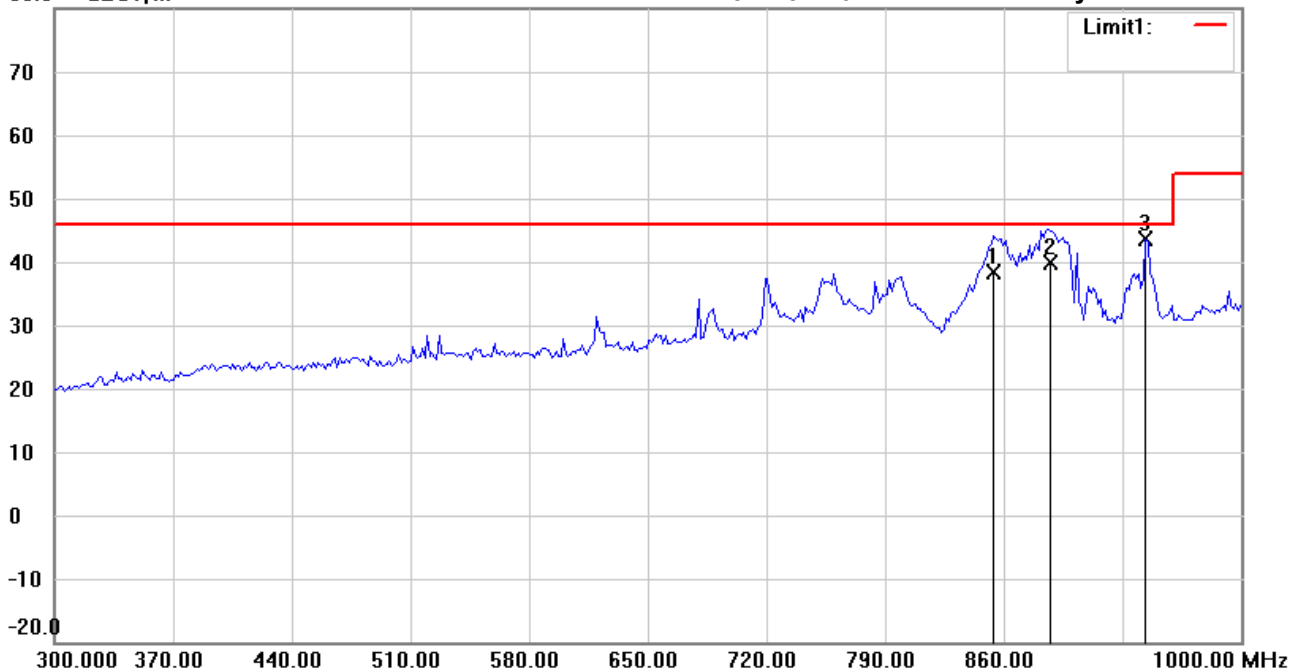
Date: 11/25/2019

Temperature:22.8 °C

80.0 dBuV/m

Time: 2:57:46 AM

Humidity:72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M21911-19503

M/N:

Test Mode : TX 902.75MHz

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
	854.1082	35.78	QP	2.69	38.47	46.00	100	120	-7.53	
	886.6733	36.87	QP	3.06	39.93	46.00	100	0	-6.07	
*	943.8877	39.50	QP	4.10	43.60	46.00	100	213	-2.40	

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



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

Operator: Allen

File :2

Data :#2

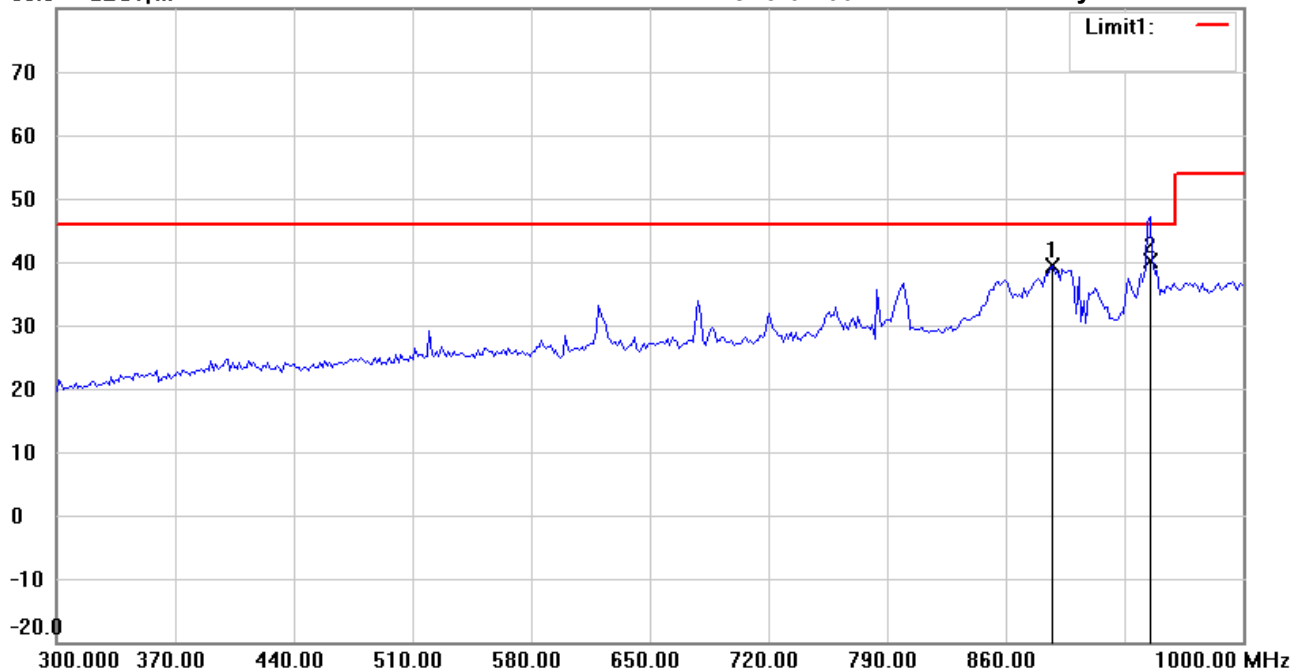
Date: 11/25/2019

Temperature:22.8 °C

80.0 dBuV/m

Time: 3:07:00 AM

Humidity:72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M21911-19503

M/N:

Test Mode : TX 902.75MHz

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
	887.7756	36.26	peak	3.07	39.33	46.00	100	175	-6.67	
*	943.9480	35.93	QP	4.10	40.03	46.00	100	240	-5.97	

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



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Radiated Emission Measurement

Operator: Allen

File :3

Data :#1

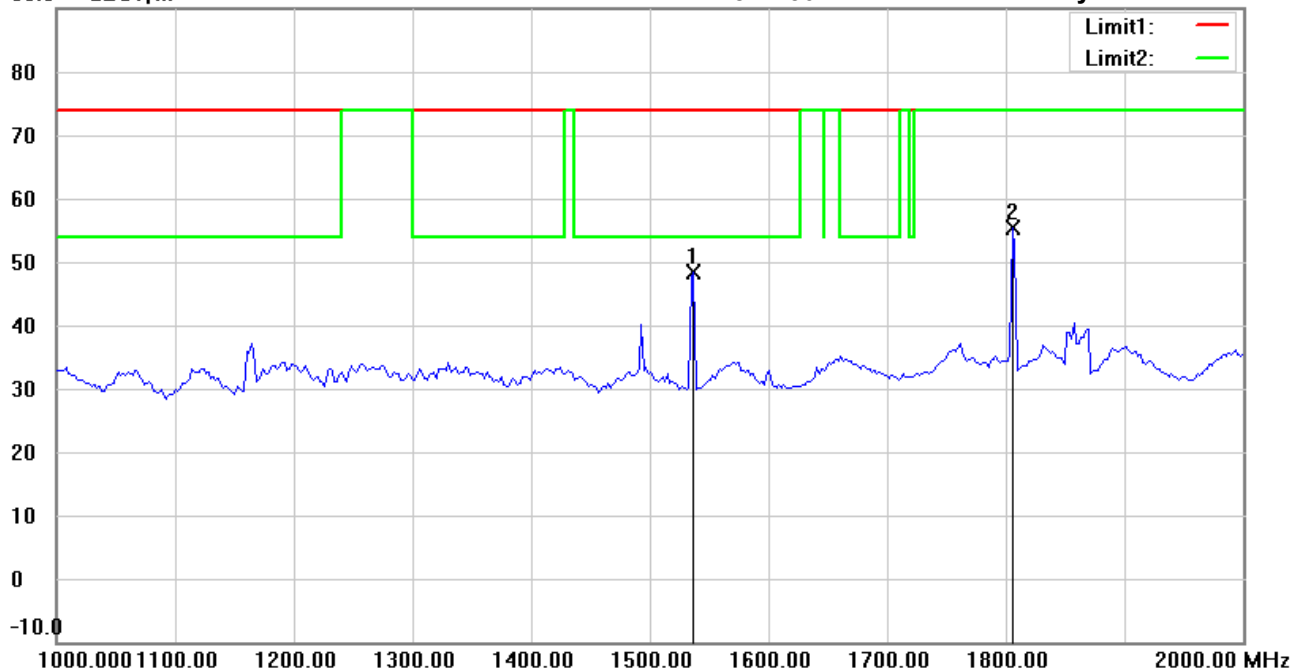
Date: 11/25/2019

Temperature:22.8 °C

90.0 dBuV/m

Time: 4:50:24 AM

Humidity:72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 902.75MHz

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
	1537.074	58.61	peak	-10.15	48.46	74.00	150	0	-25.54	
*	1805.611	63.11	peak	-7.62	55.49	74.00	150	100	-18.51	

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



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

Operator: Allen

File :3

Data :#5

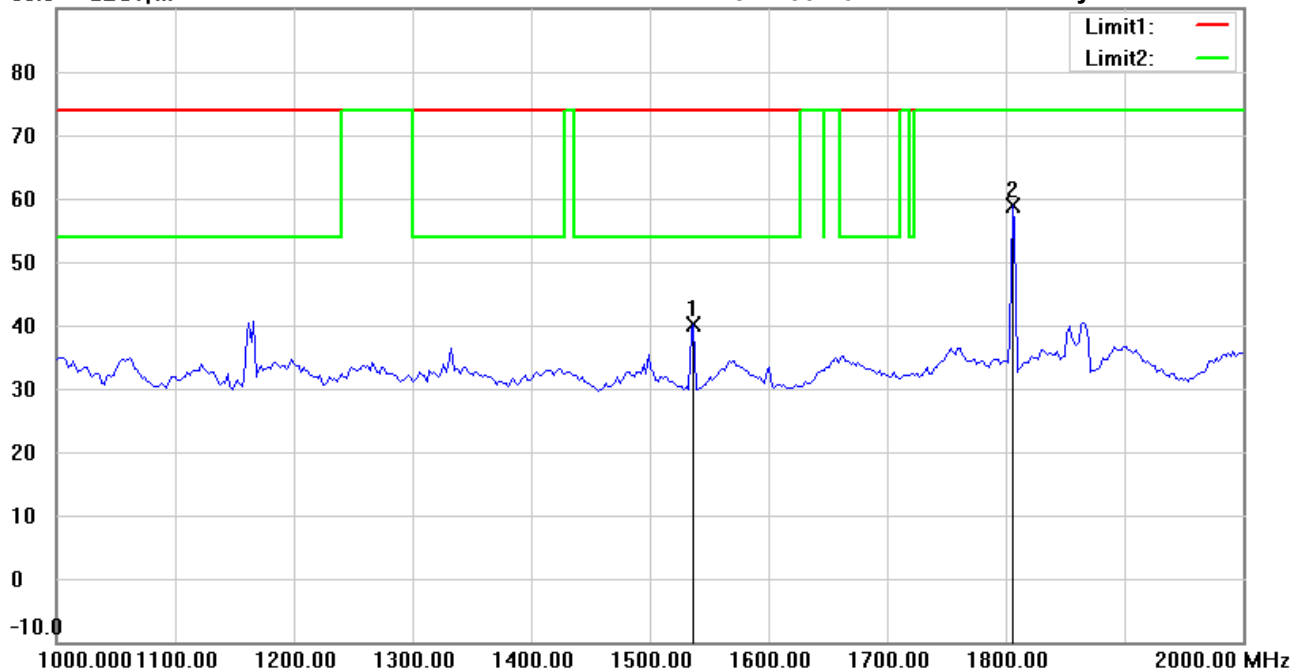
Date: 11/25/2019

Temperature: 22.8 °C

90.0 dBuV/m

Time: 4:55:26 AM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 902.75MHz

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
	1537.074	50.21	peak	-10.15	40.06	74.00	150	175	-33.94	
*	1805.611	66.48	peak	-7.62	58.86	74.00	150	280	-15.14	

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



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Radiated Emission Measurement

Operator: Allen

File :3

Data :#2

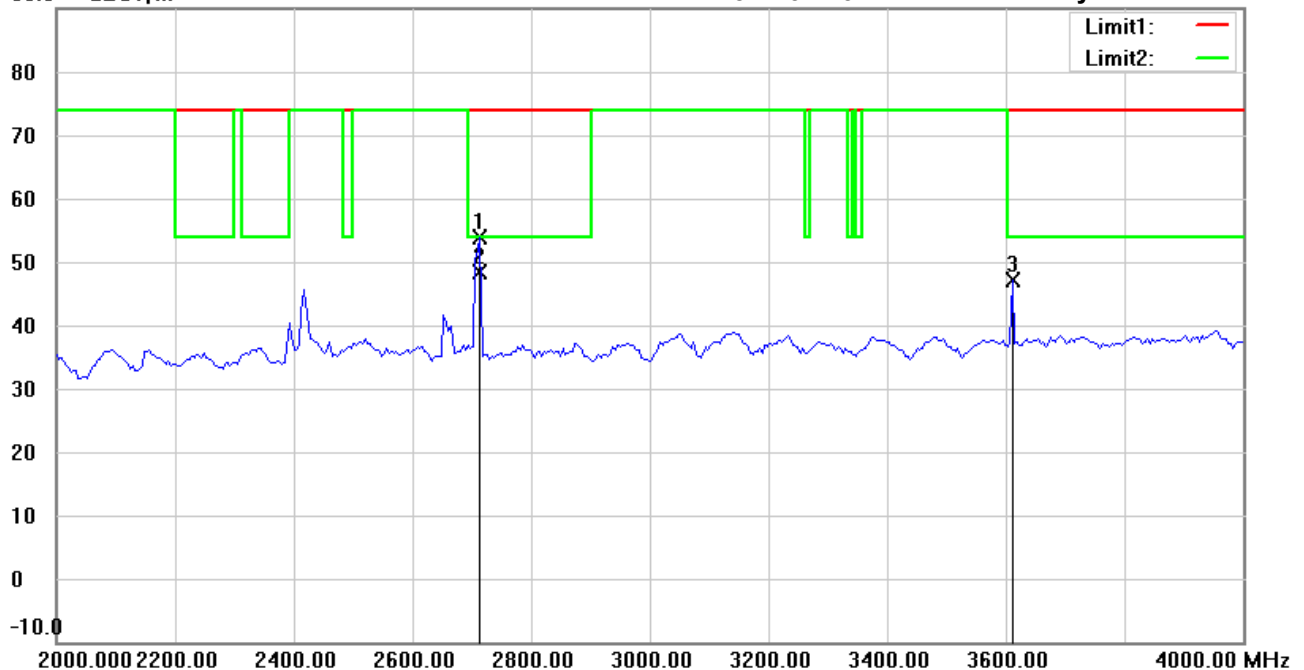
Date: 11/25/2019

Temperature: 22.8 °C

90.0 dBuV/m

Time: 4:51:25 AM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 902.75MHz

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
	2709.419	59.11	peak	-5.29	53.82	74.00	150	85	-20.18	
*	2709.419	53.76	AVG	-5.29	48.47	54.00	150	85	-5.53	
	3611.222	49.80	peak	-2.64	47.16	74.00	150	300	-26.84	

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



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Radiated Emission Measurement

Operator: Allen

File :3

Data :#6

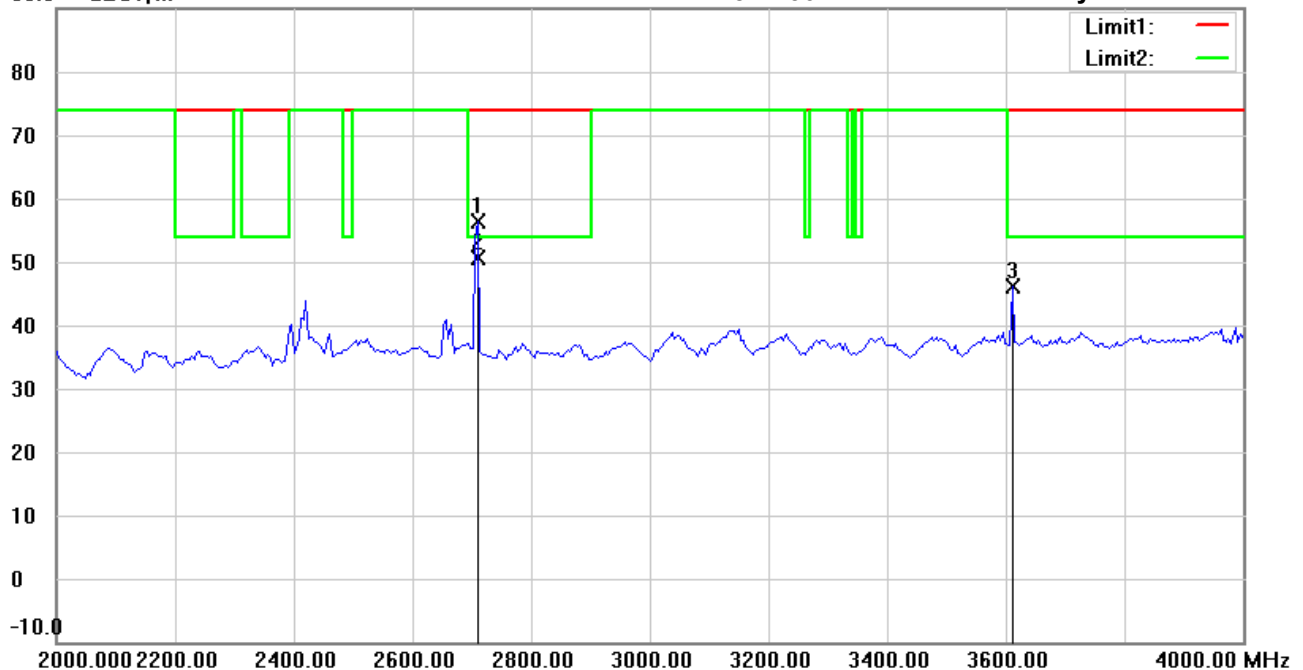
Date: 11/25/2019

Temperature: 22.8 °C

90.0 dBuV/m

Time: 4:56:27 AM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 902.75MHz

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
	2708.282	61.62	peak	-5.29	56.33	74.00	150	360	-17.67	
*	2708.282	55.85	AVG	-5.29	50.56	54.00	150	360	-3.44	
	3611.222	48.87	peak	-2.64	46.23	74.00	150	75	-27.77	

*: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: Allen

File :3

Data :#3

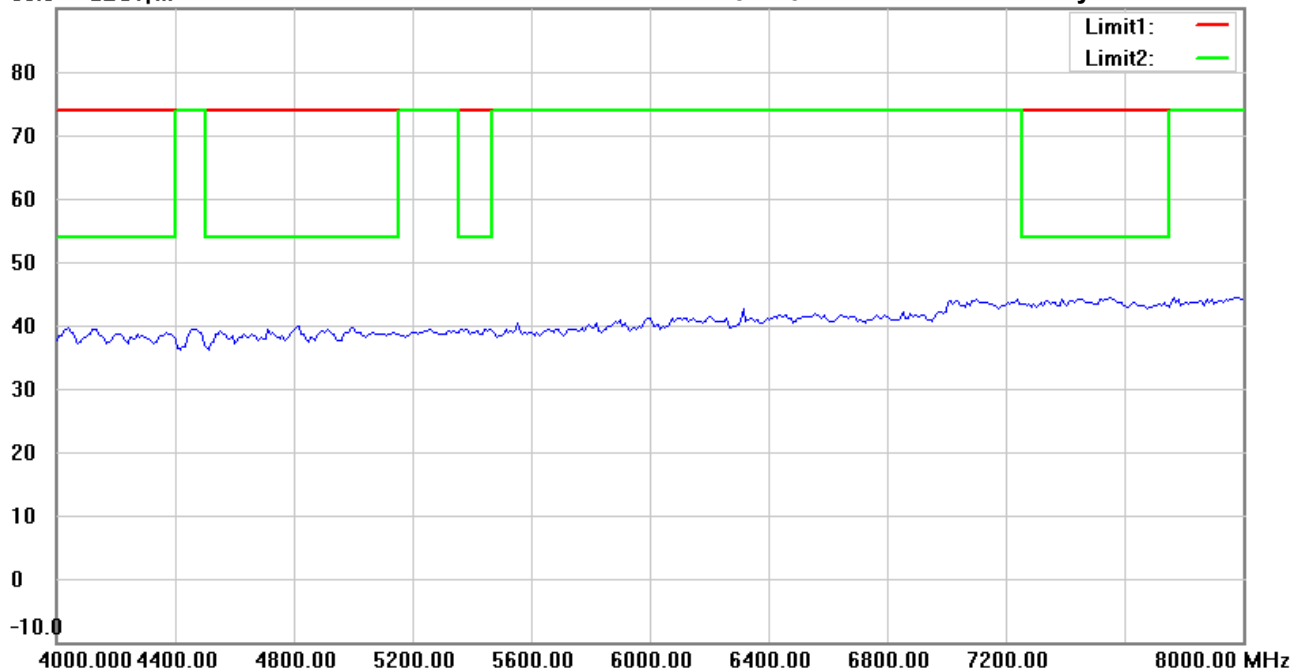
Date: 11/25/2019

Temperature:22.8 °C

90.0 dBuV/m

Time: 4:52:27 AM

Humidity:72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 902.75MHz

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: Allen

File :3

Data :#7

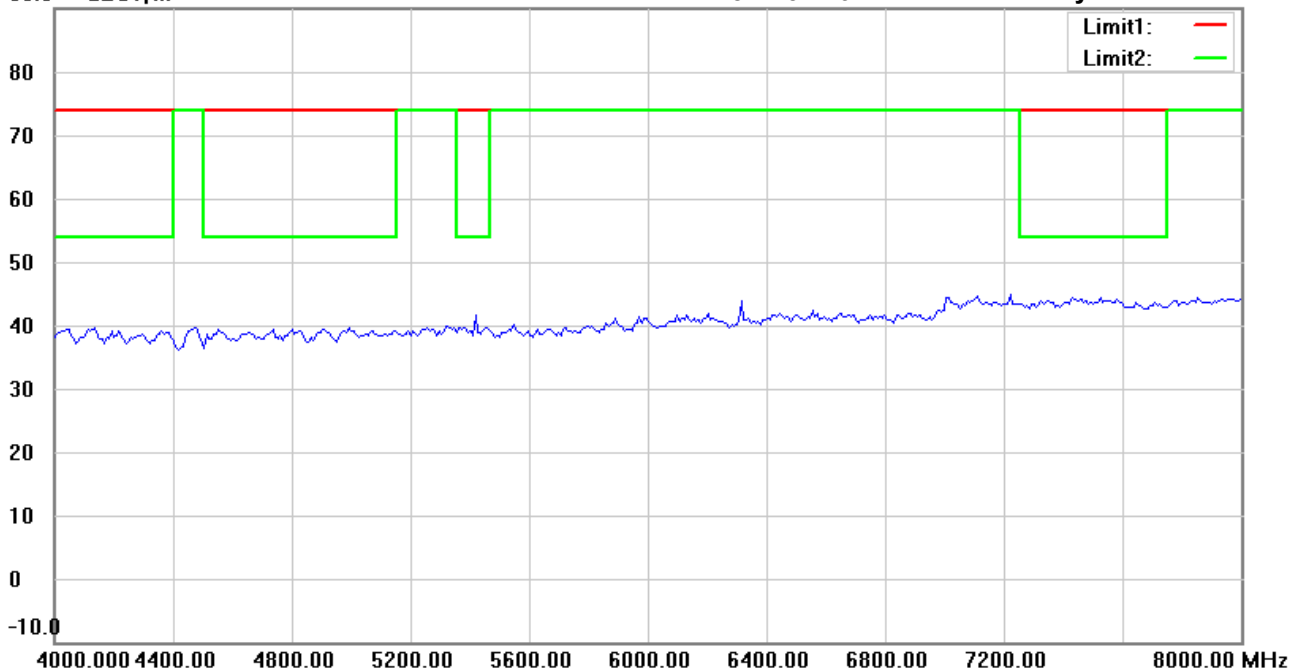
Date: 11/25/2019

Temperature:22.8 °C

90.0 dBuV/m

Time: 4:57:29 AM

Humidity:72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 902.75MHz

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
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Radiated Emission Measurement

Operator: Allen

File :3

Data :#4

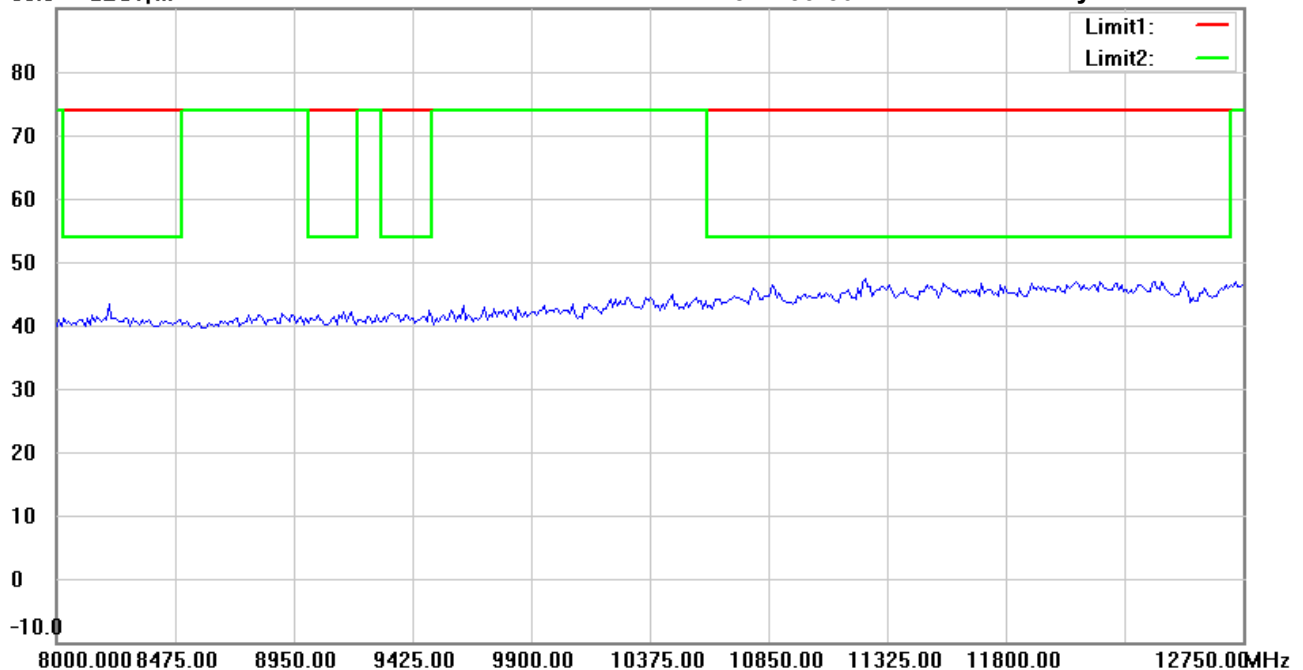
Date: 11/25/2019

Temperature:22.8 °C

90.0 dBuV/m

Time: 4:53:50 AM

Humidity:72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 902.75MHz

Note :

Polarization: **Horizontal**

Power : 5 Vd.c.(USB)

Distance: 3m

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

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



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

Operator: Allen

File :3

Data :#8

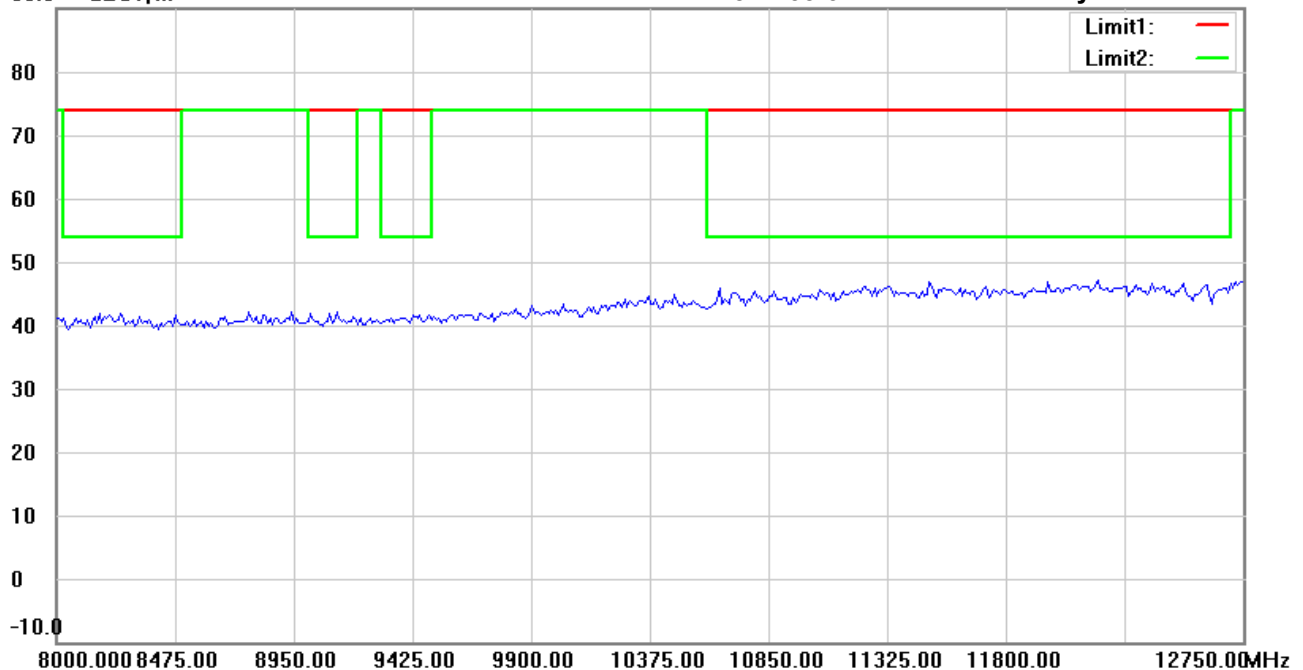
Date: 11/25/2019

Temperature:22.8 °C

90.0 dBuV/m

Time: 4:58:31 AM

Humidity:72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 902.75MHz

Note :

Polarization: Vertical

Power : 5 Vd.c.(USB)

Distance: 3m

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

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



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

Operator: Allen

File :1

Data :#1

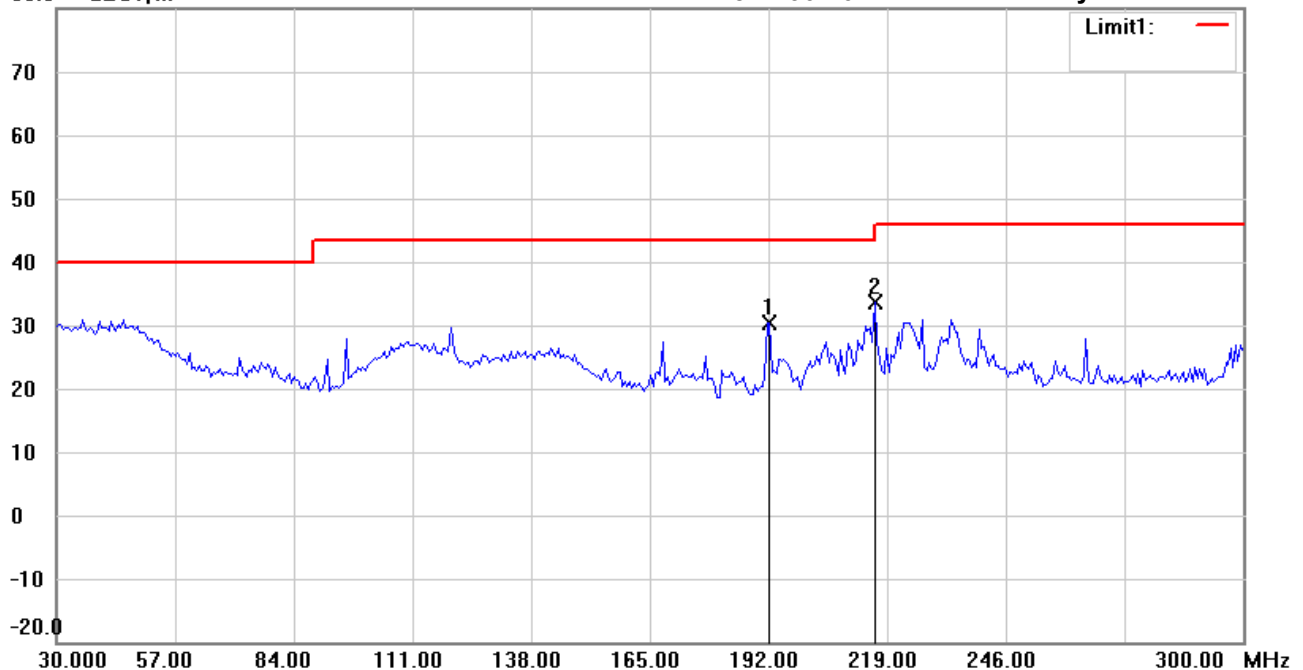
Date: 11/25/2019

Temperature:22.8 °C

80.0 dBuV/m

Time: 2:36:16 AM

Humidity:72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M21911-19503

M/N:

Test Mode : TX 915.25MHz

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
	192.3246	41.66	peak	-11.17	30.49	43.50	100	315	-13.01	
*	216.1323	44.00	peak	-10.41	33.59	46.00	100	180	-12.41	

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



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

Operator: Allen

File :1

Data :#2

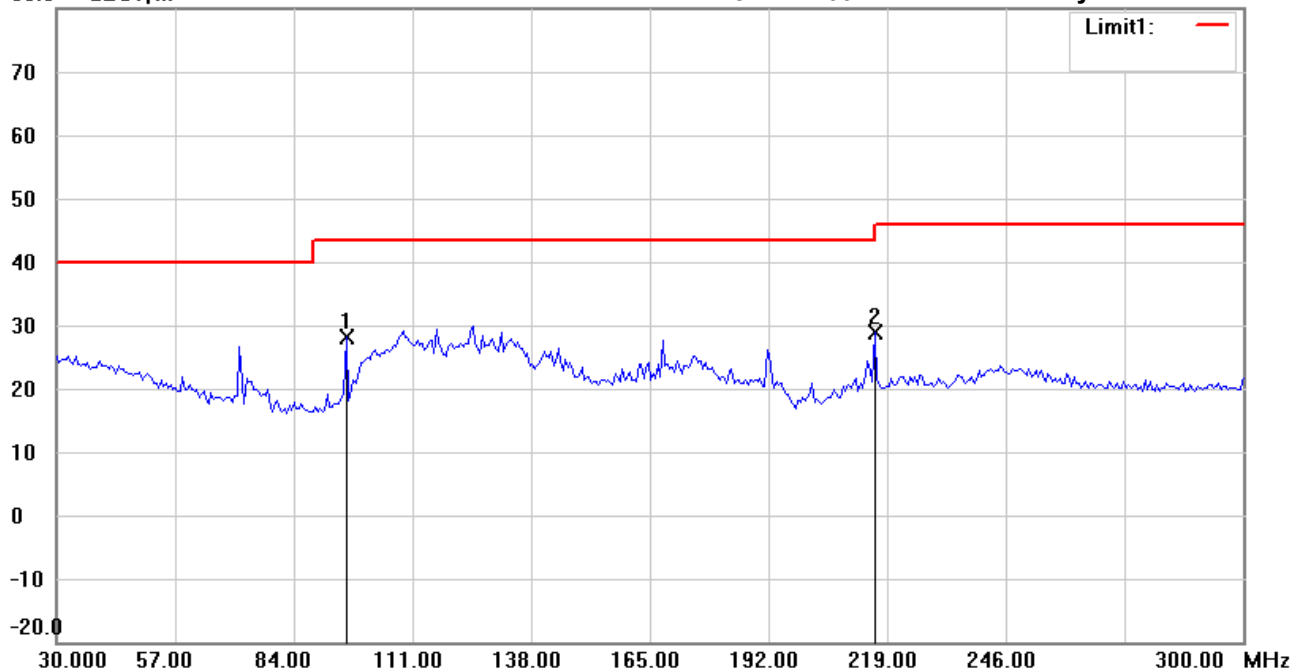
Date: 11/25/2019

Temperature:22.8 °C

80.0 dBuV/m

Time: 2:41:09 AM

Humidity:72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M21911-19503

M/N:

Test Mode : TX 915.25MHz

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
*	96.0120	39.69	peak	-11.63	28.06	43.50	100	160	-15.44	
	216.1323	39.40	peak	-10.41	28.99	46.00	100	295	-17.01	

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



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, Neihu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 2

Data : #1

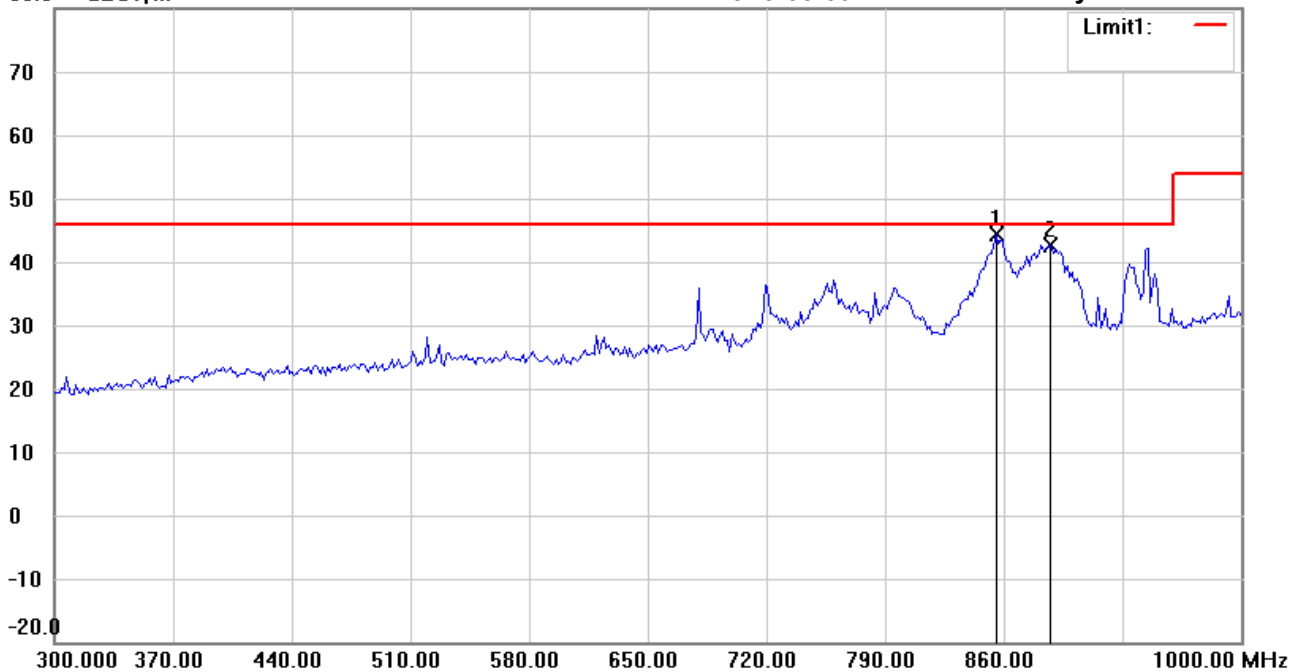
Date: 11/25/2019

Temperature: 22.8 °C

80.0 dBuV/m

Time: 3:35:39 AM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M21911-19503

M/N:

Test Mode : TX 915.25MHz

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
*	855.5110	41.56	peak	2.70	44.26	46.00	100	230	-1.74	
	887.7756	39.68	peak	3.07	42.75	46.00	100	355	-3.25	

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



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

Operator: Allen

File :2

Data :#2

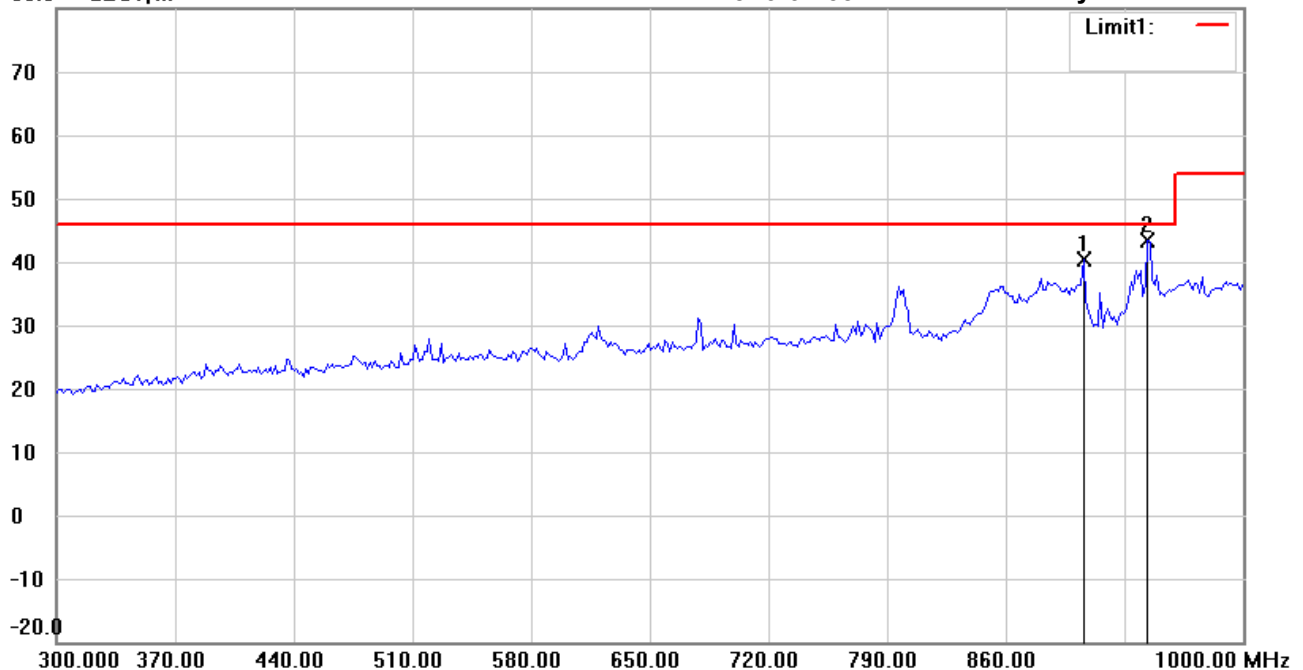
Date: 11/25/2019

Temperature:22.8 °C

80.0 dBuV/m

Time: 3:37:58 AM

Humidity:72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M21911-19503

M/N:

Test Mode : TX 915.25MHz

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
	906.0120	37.06	peak	3.33	40.39	46.00	100	280	-5.61	
*	943.8878	39.22	peak	4.10	43.32	46.00	100	45	-2.68	

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



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Radiated Emission Measurement

Operator: Allen

File : 3

Data : #1

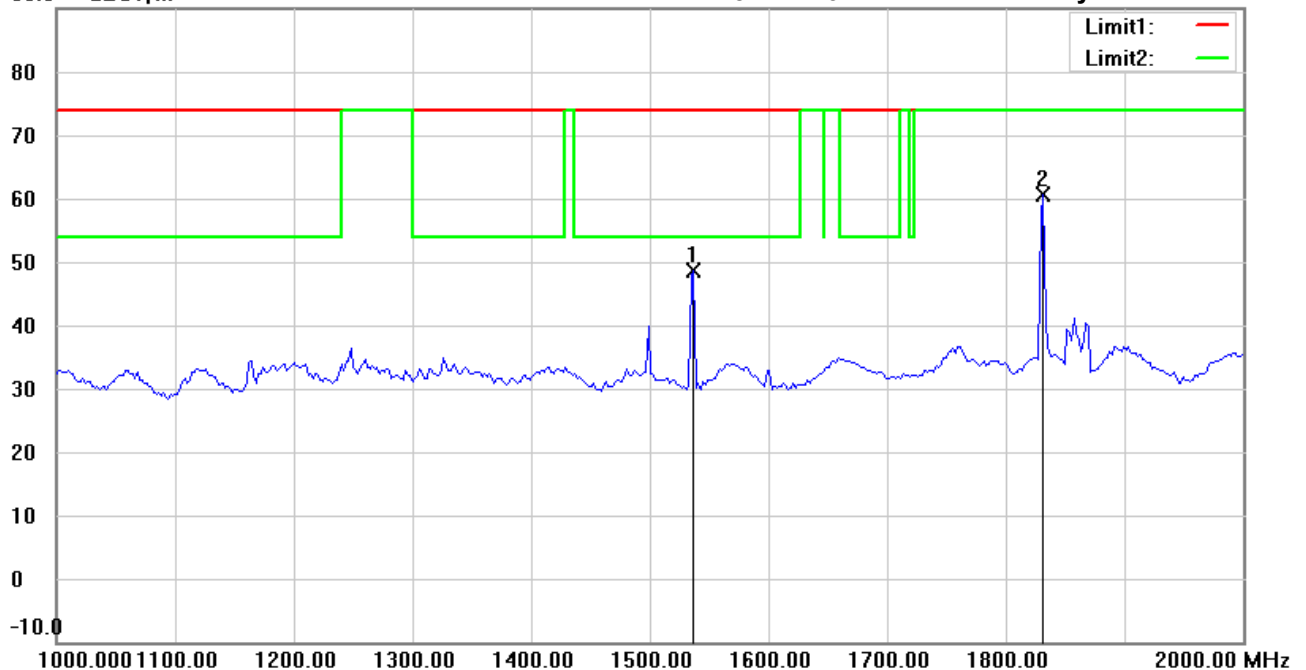
Date: 11/25/2019

Temperature: 22.8 °C

90.0 dBuV/m

Time: 4:22:37 AM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 915.25MHz

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
	1537.074	58.70	peak	-10.15	48.55	74.00	150	185	-25.45	
*	1831.663	68.31	peak	-7.63	60.68	74.00	150	30	-13.32	

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



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

Operator: Allen

File :3

Data :#5

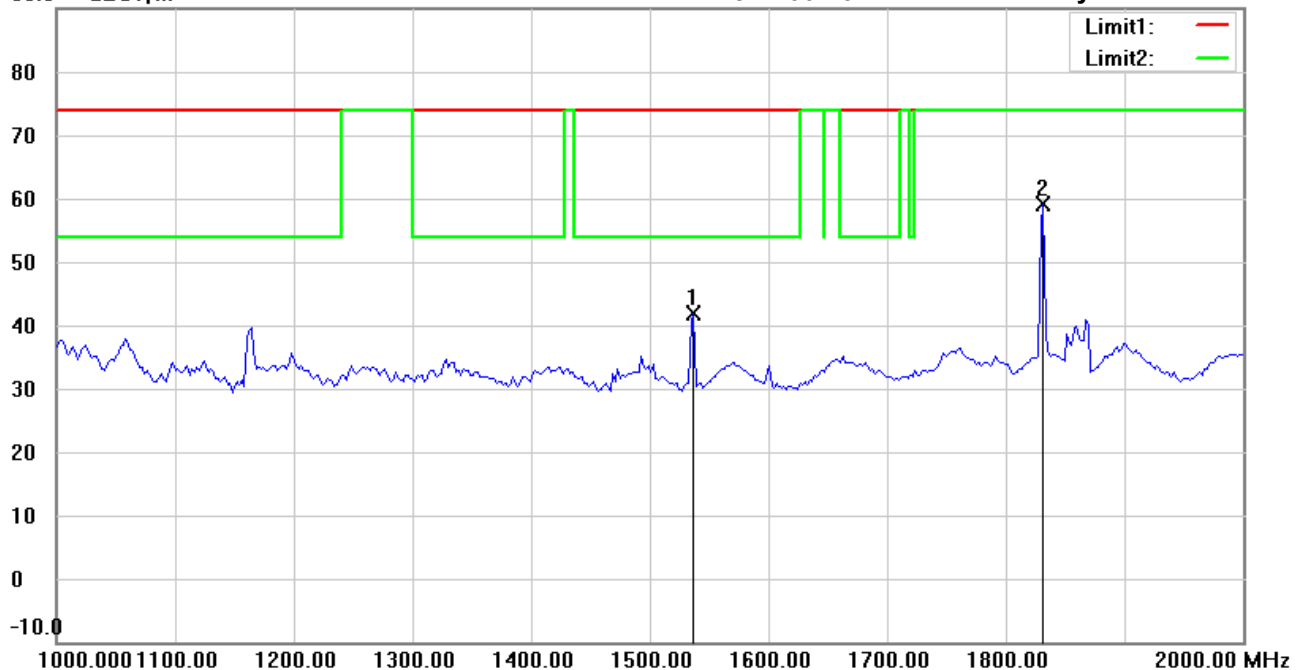
Date: 11/25/2019

Temperature:22.8 °C

90.0 dBuV/m

Time: 4:30:43 AM

Humidity:72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 915.25MHz

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
	1537.074	51.96	peak	-10.15	41.81	74.00	150	75	-32.19	
*	1831.663	66.71	peak	-7.63	59.08	74.00	150	320	-14.92	

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



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
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Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File :3

Data :#2

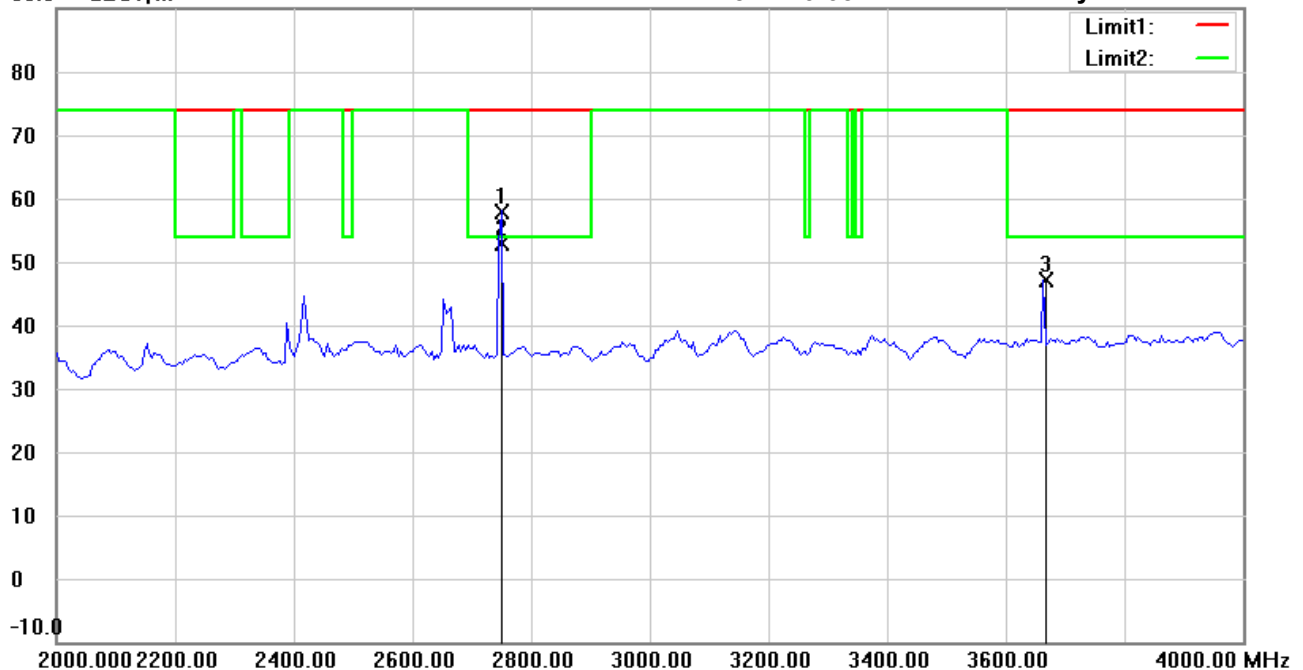
Date: 11/25/2019

Temperature: 22.8 °C

90.0 dBuV/m

Time: 4:23:38 AM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 915.25MHz

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
	2745.772	63.03	peak	-5.24	57.79	74.00	150	359	-16.21	
*	2745.772	58.18	AVG	-5.24	52.94	54.00	150	359	-1.06	
	3663.327	49.82	peak	-2.60	47.22	74.00	150	20	-26.78	

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



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

Operator: Allen

File :3

Data :#6

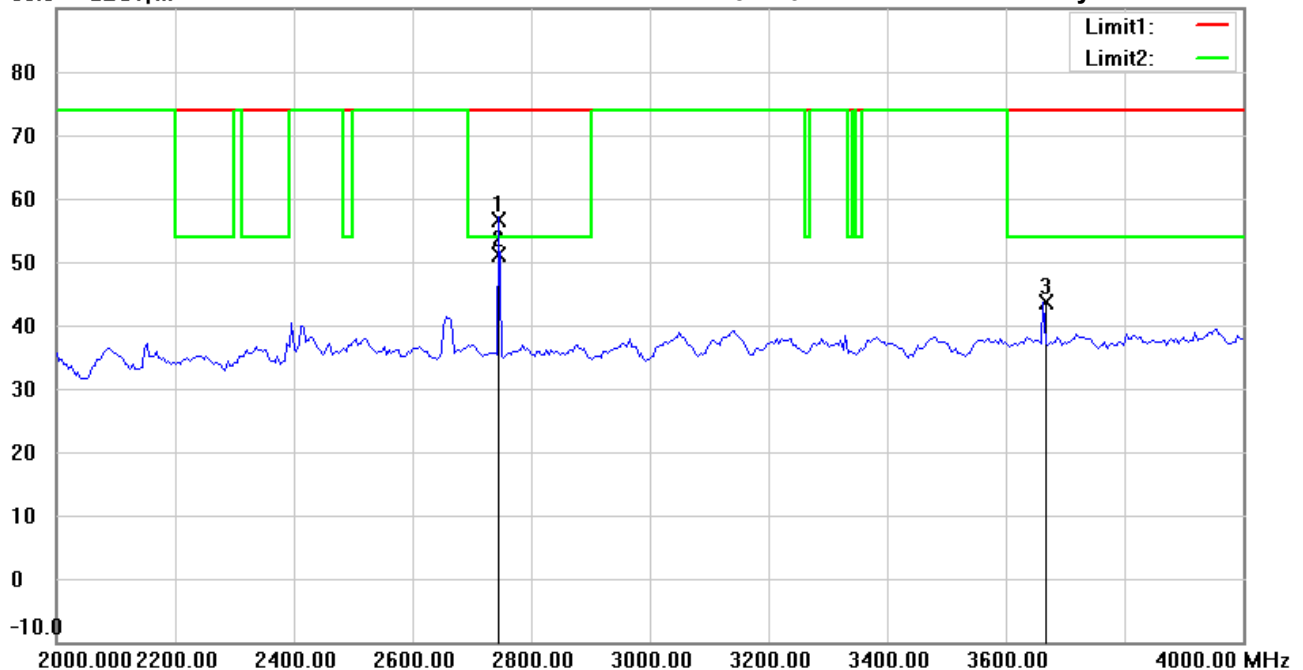
Date: 11/25/2019

Temperature: 22.8 °C

90.0 dBuV/m

Time: 4:31:44 AM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 915.25MHz

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
	2745.491	61.75	peak	-5.24	56.51	74.00	150	105	-17.49	
*	2745.491	56.30	AVG	-5.24	51.06	54.00	150	105	-2.94	
	3663.327	46.33	peak	-2.60	43.73	74.00	150	330	-30.27	

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



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

Operator: Allen

File :3

Data :#3

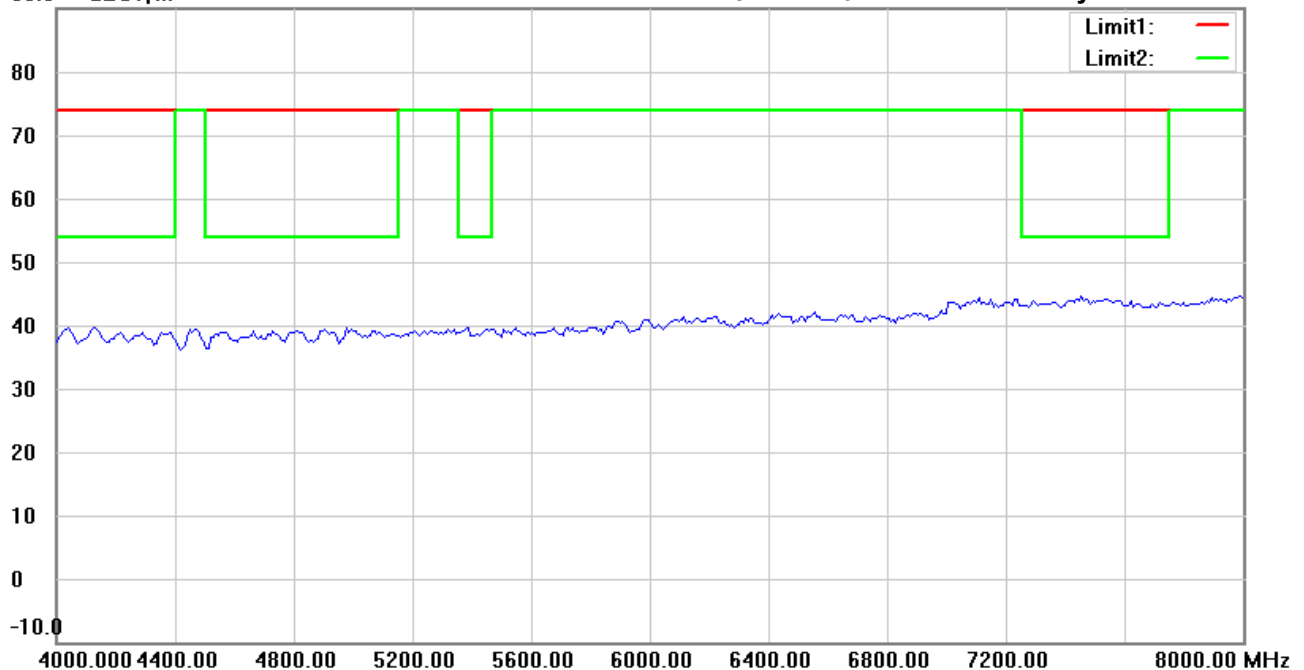
Date: 11/25/2019

Temperature:22.8 °C

90.0 dBuV/m

Time: 4:24:40 AM

Humidity:72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 915.25MHz

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
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Radiated Emission Measurement

Operator: Allen

File : 3

Data : #7

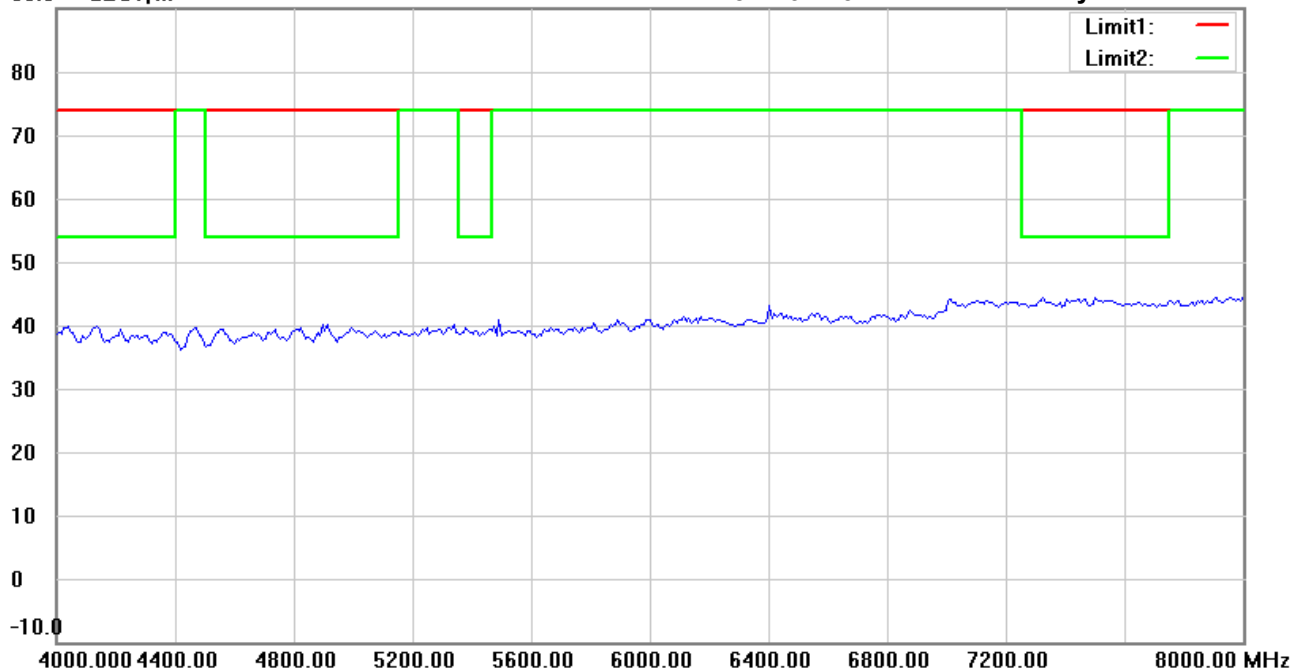
Date: 11/25/2019

Temperature: 22.8 °C

90.0 dBuV/m

Time: 4:32:45 AM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 915.25MHz

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: Allen

File :3

Data :#4

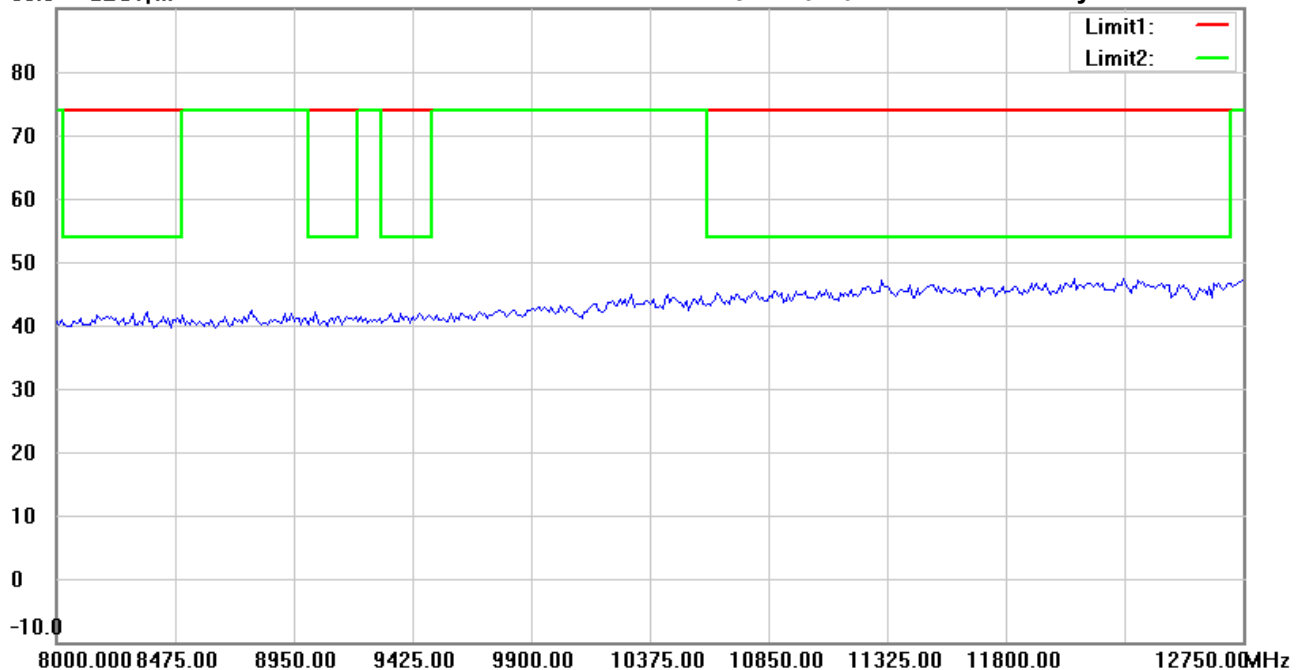
Date: 11/25/2019

Temperature:22.8 °C

90.0 dBuV/m

Time: 4:29:40 AM

Humidity:72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 915.25MHz

Note :

Polarization: **Horizontal**

Power : 5 Vd.c.(USB)

Distance: 3m

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

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



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

Operator: Allen

File : 3

Data : #8

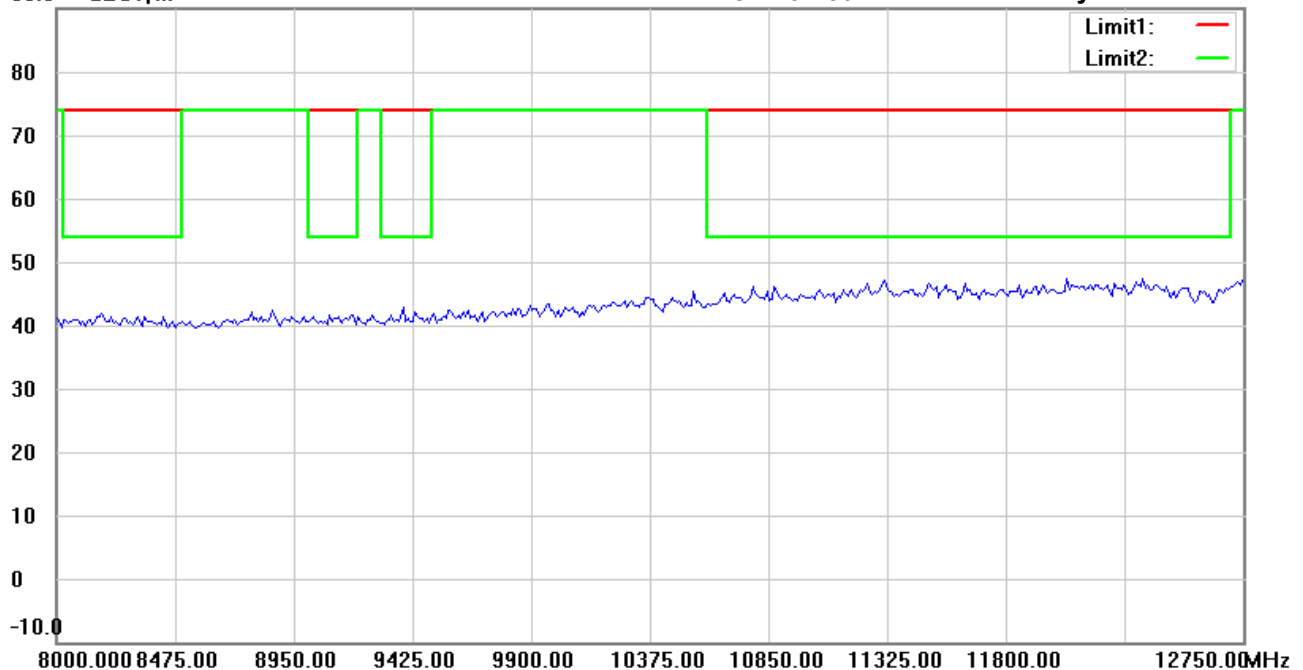
Date: 11/25/2019

Temperature: 22.8 °C

90.0 dBuV/m

Time: 4:34:50 AM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 915.25MHz

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
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File :1

Data :#1

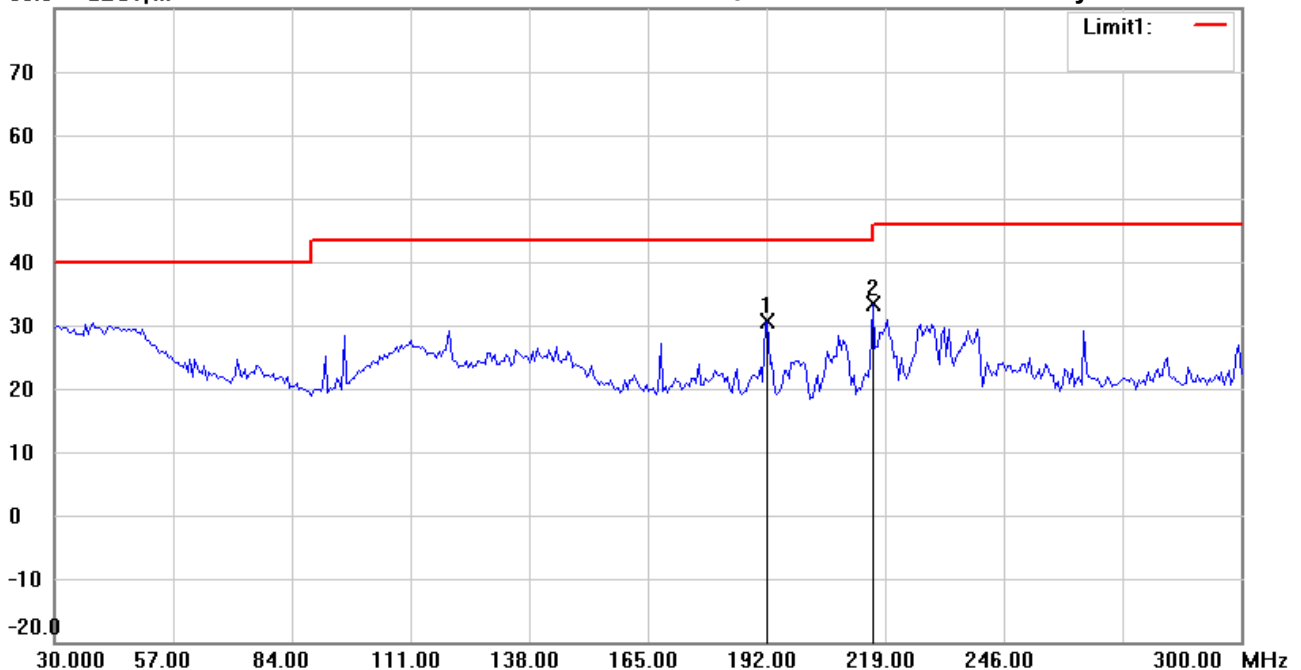
Date: 11/25/2019

Temperature:22.8 °C

80.0 dBuV/m

Time: 2:44:22 AM

Humidity:72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M21911-19503

M/N:

Test Mode : TX 927.25MHz

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
	192.3246	41.69	peak	-11.17	30.52	43.50	100	345	-12.98	
*	216.1323	43.75	peak	-10.41	33.34	46.00	100	180	-12.66	

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



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Radiated Emission Measurement

Operator: Allen

File :1

Data :#2

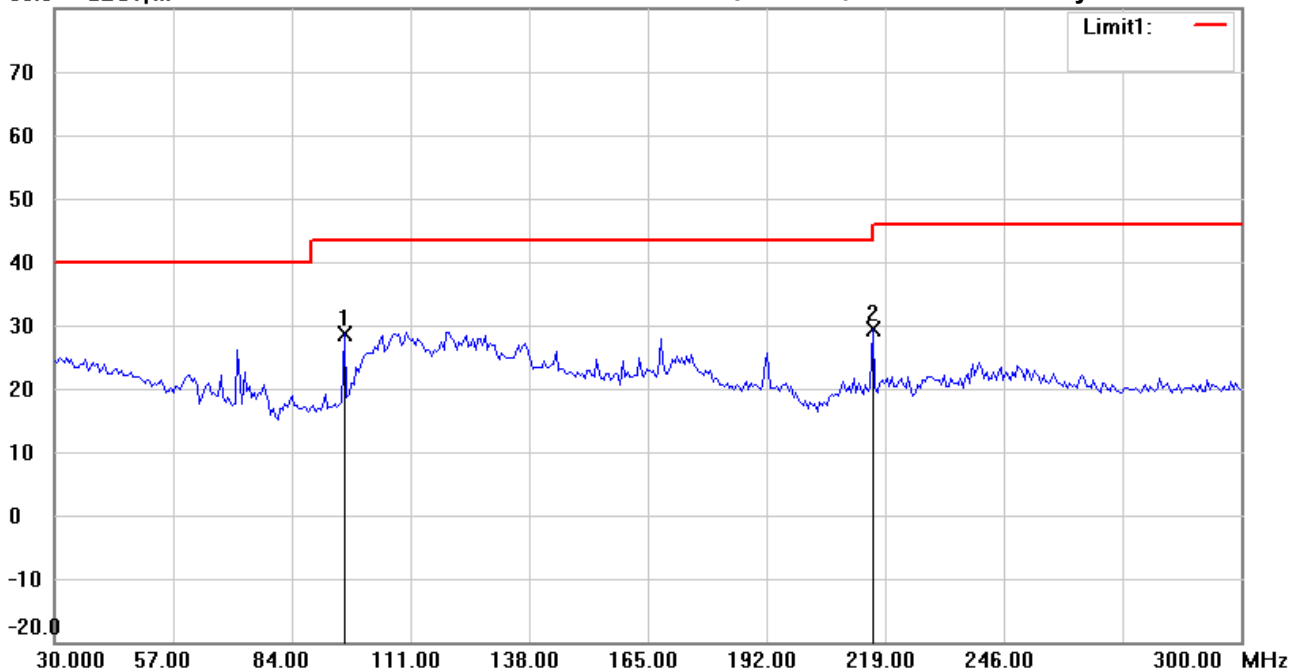
Date: 11/25/2019

Temperature: 22.8 °C

80.0 dBuV/m

Time: 2:47:40 AM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M21911-19503

M/N:

Test Mode : TX 927.25MHz

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
*	96.0120	40.30	peak	-11.63	28.67	43.50	100	120	-14.83	
	216.1323	39.72	peak	-10.41	29.31	46.00	100	45	-16.69	

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



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

Operator: Allen

File :2

Data :#1

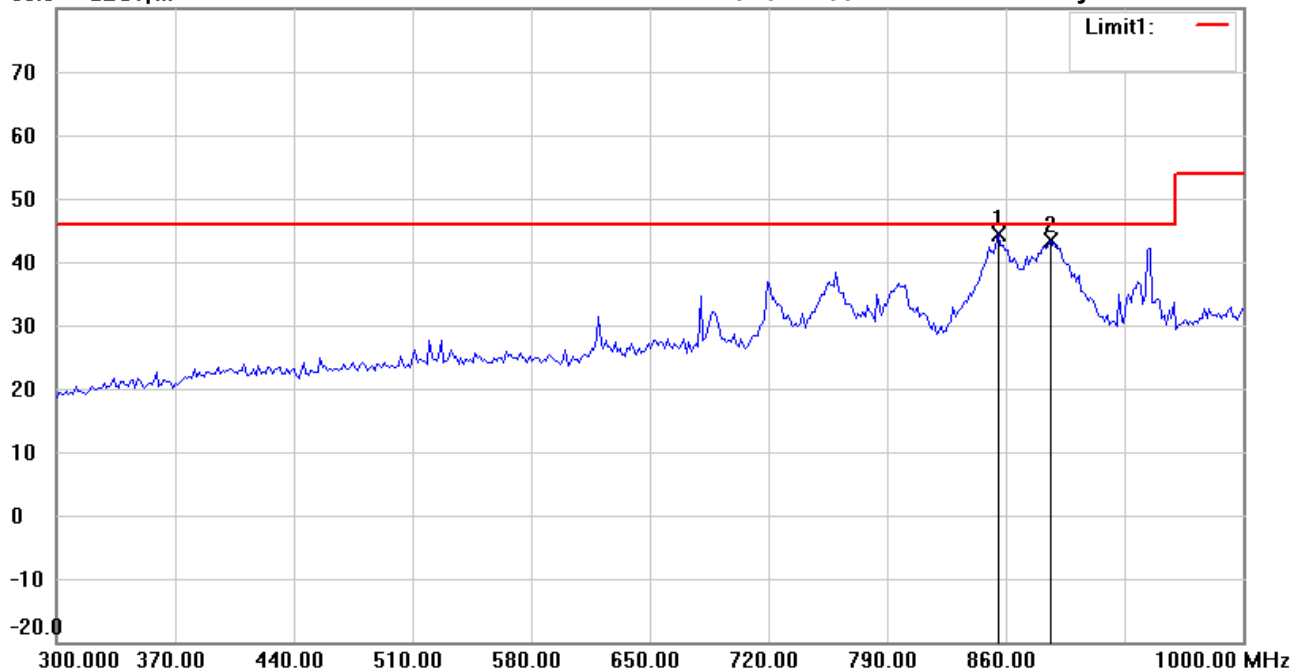
Date: 11/25/2019

Temperature:22.8 °C

80.0 dBuV/m

Time: 3:42:55 AM

Humidity:72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M21911-19503

M/N:

Test Mode : TX 927.25MHz

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
*	855.5110	41.64	peak	2.70	44.34	46.00	100	200	-1.66	
	886.3727	40.31	peak	3.05	43.36	46.00	100	135	-2.64	

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



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Radiated Emission Measurement

Operator: Allen

File : 2

Data : #2

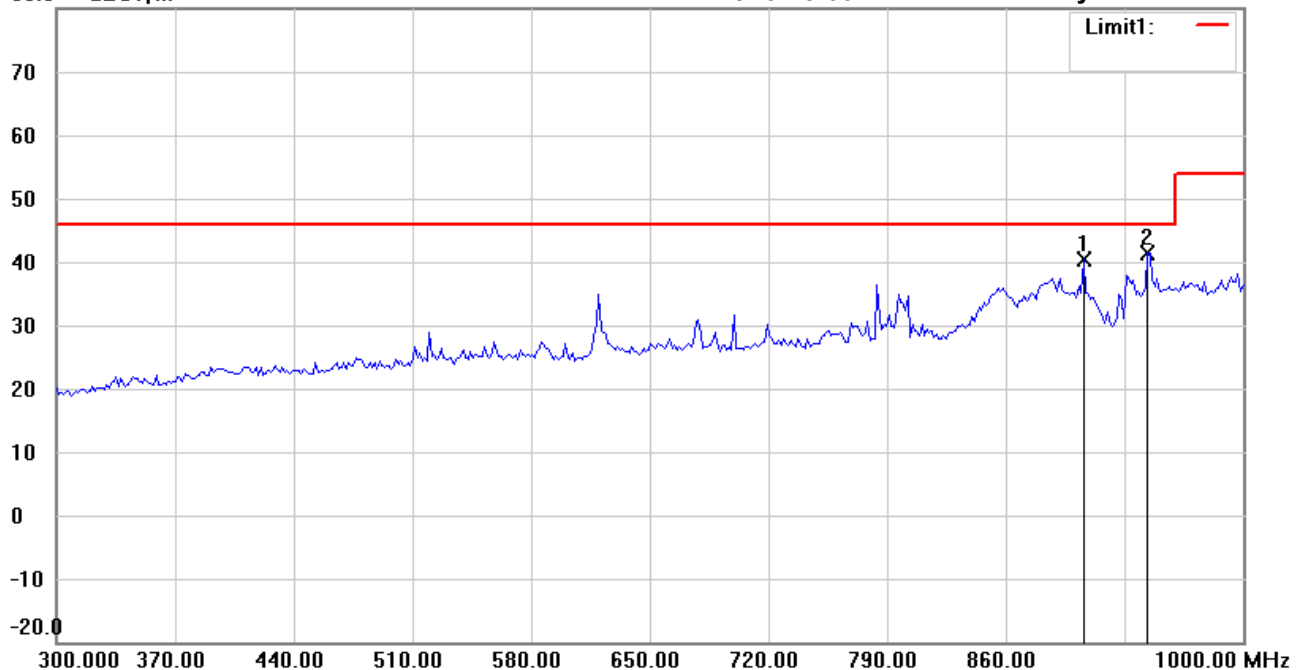
Date: 11/25/2019

Temperature: 22.8 °C

80.0 dBuV/m

Time: 3:45:03 AM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M21911-19503

M/N:

Test Mode : TX 927.25MHz

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
	906.0120	36.94	peak	3.33	40.27	46.00	100	70	-5.73	
*	943.8878	37.38	peak	4.10	41.48	46.00	100	315	-4.52	

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



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

Operator: Allen

File :3

Data :#1

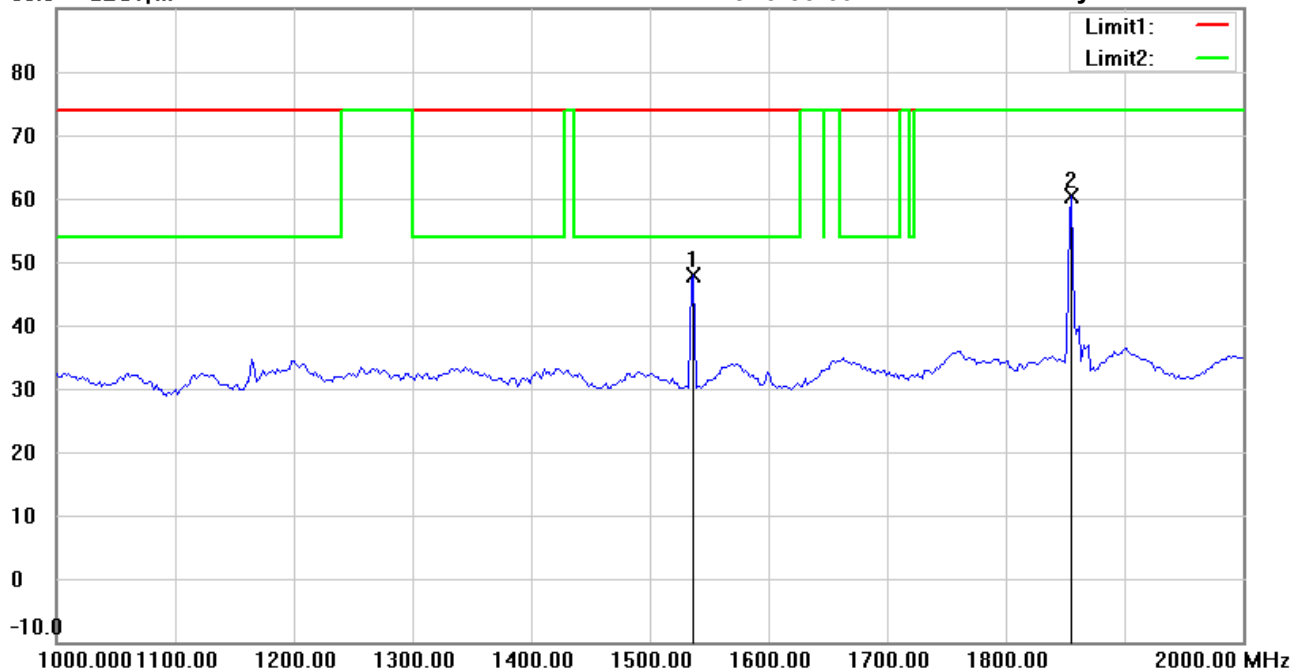
Date: 11/25/2019

Temperature:22.8 °C

90.0 dBuV/m

Time: 3:58:39 AM

Humidity:72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 927.25MHz

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
	1537.074	58.15	peak	-10.15	48.00	74.00	150	35	-26.00	
*	1855.711	67.97	peak	-7.63	60.34	74.00	150	117	-13.66	

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



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

Operator: Allen

File :3

Data :#5

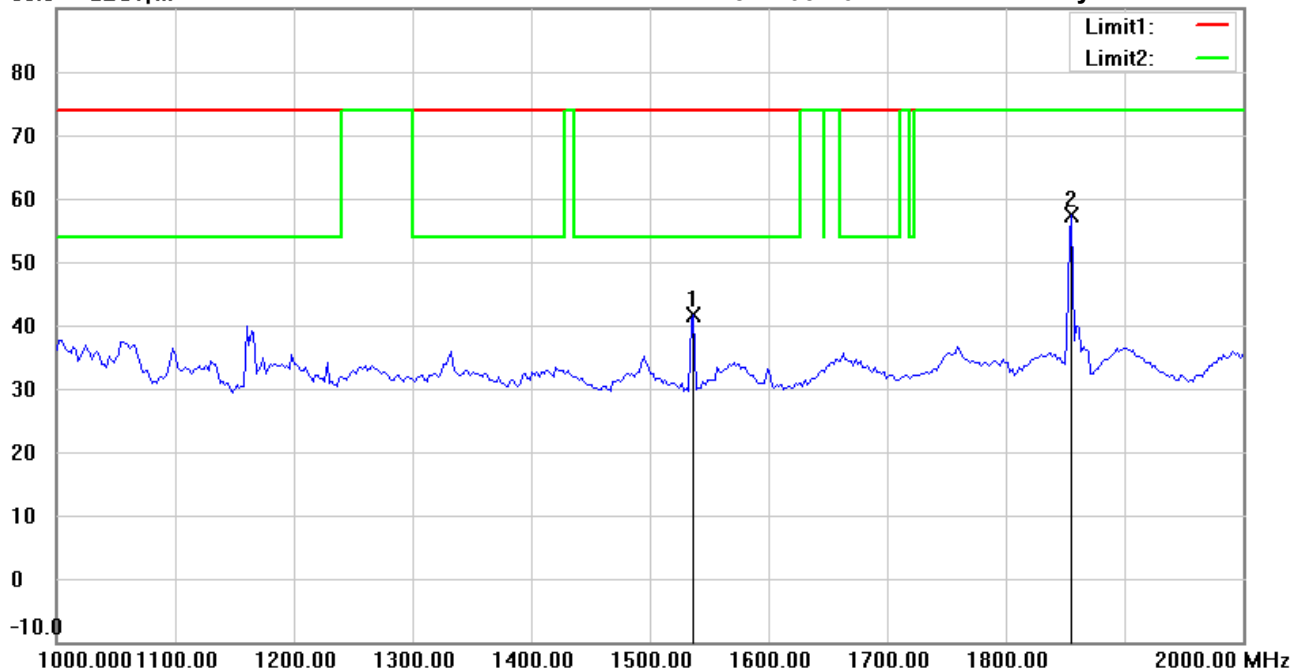
Date: 11/25/2019

Temperature:22.8 °C

90.0 dBuV/m

Time: 4:05:26 AM

Humidity:72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 927.25MHz

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
	1537.074	51.84	peak	-10.15	41.69	74.00	150	45	-32.31	
*	1855.711	64.98	peak	-7.63	57.35	74.00	150	310	-16.65	

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



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File :3

Data :#2

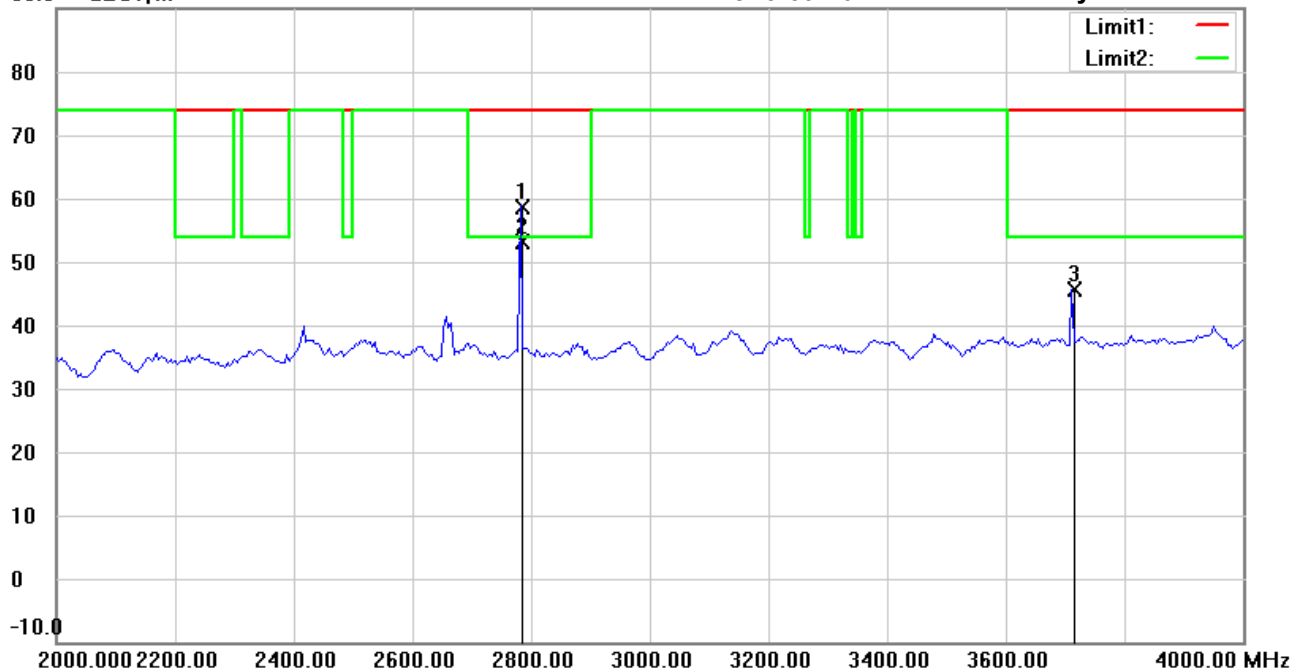
Date: 11/25/2019

Temperature: 22.8 °C

90.0 dBuV/m

Time: 3:59:40 AM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 927.25MHz

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
	2781.703	63.88	peak	-5.19	58.69	74.00	150	360	-15.31	
*	2781.703	58.21	AVG	-5.19	53.02	54.00	150	360	-0.98	
	3711.423	48.29	peak	-2.62	45.67	74.00	150	220	-28.33	

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



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Radiated Emission Measurement

Operator: Allen

File :3

Data :#6

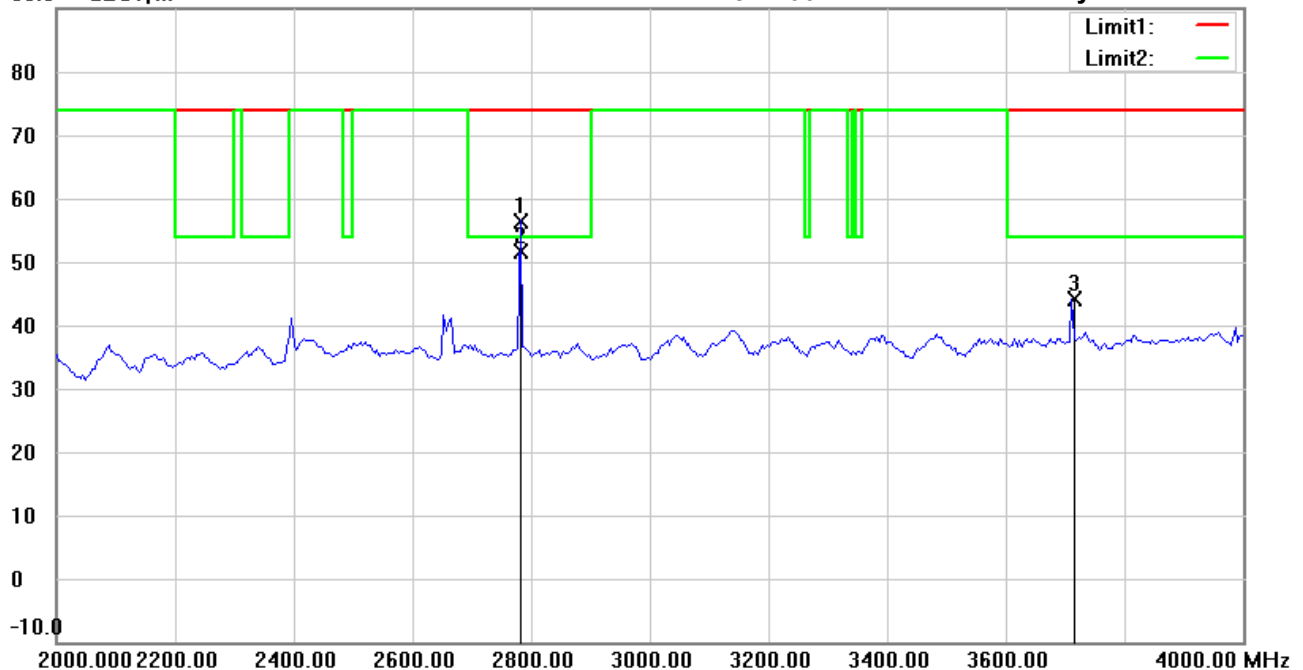
Date: 11/25/2019

Temperature: 22.8 °C

90.0 dBuV/m

Time: 4:06:27 AM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 927.25MHz

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
	2781.563	61.58	peak	-5.19	56.39	74.00	150	180	-17.61	
*	2781.563	56.90	AVG	-5.19	51.71	54.00	150	180	-2.29	
	3711.423	46.82	peak	-2.62	44.20	74.00	150	75	-29.80	

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



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

Operator: Allen

File :3

Data :#3

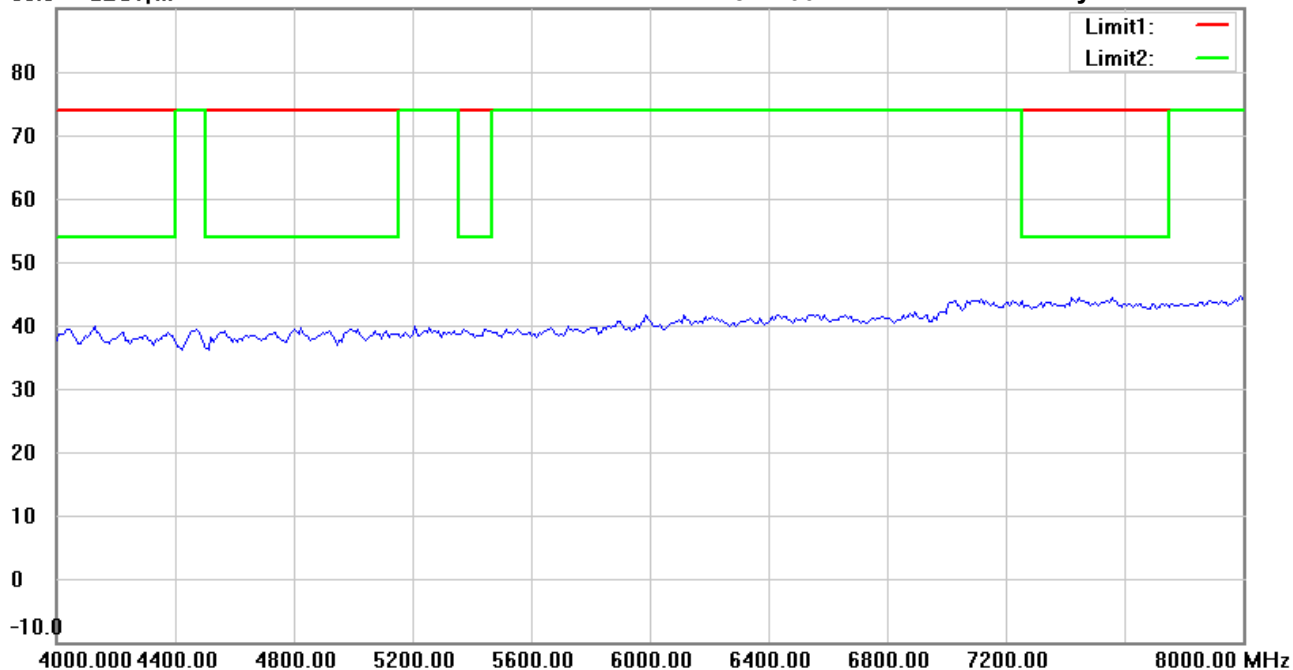
Date: 11/25/2019

Temperature:22.8 °C

90.0 dBuV/m

Time: 4:00:42 AM

Humidity:72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 927.25MHz

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: Allen

File : 3

Data : #7

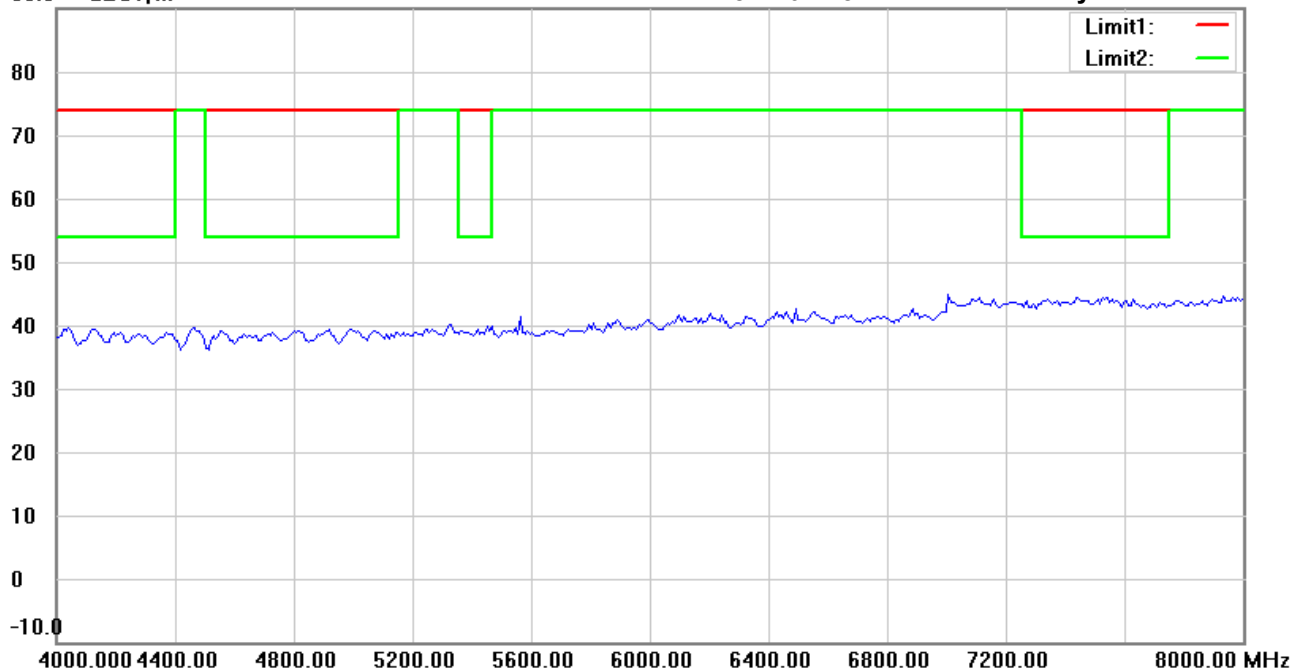
Date: 11/25/2019

Temperature: 22.8 °C

90.0 dBuV/m

Time: 4:07:28 AM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 927.25MHz

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
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 3

Data : #4

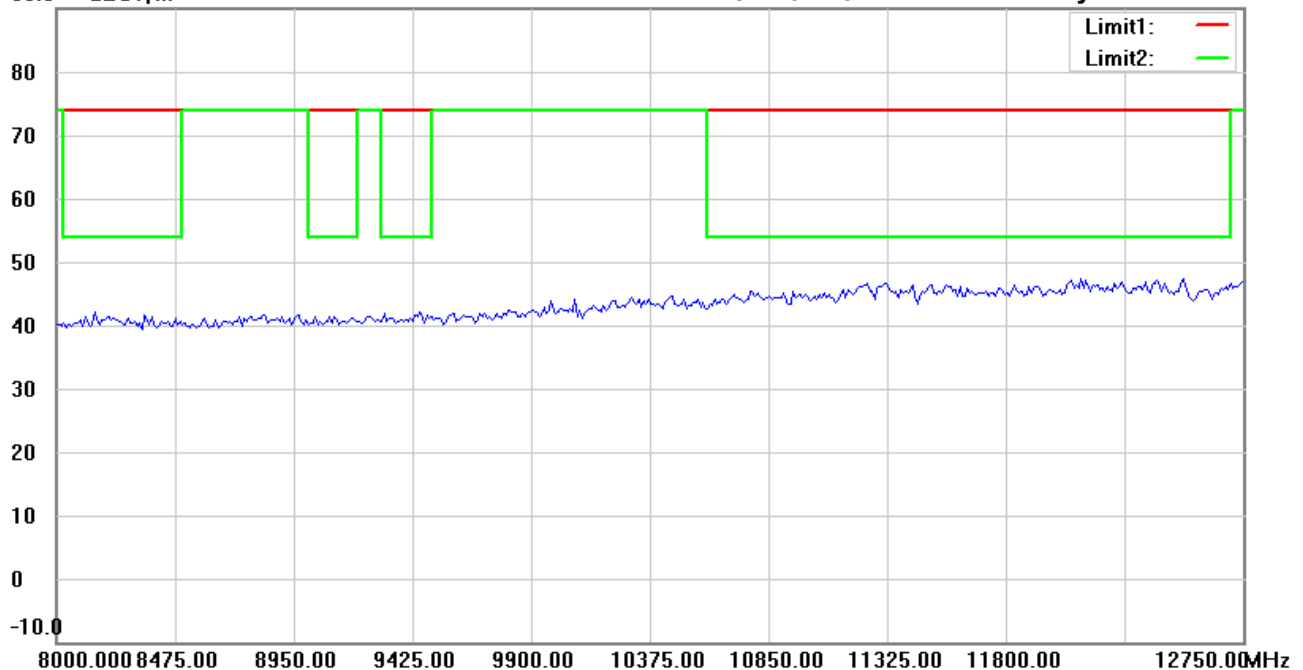
Date: 11/25/2019

Temperature: 22.8 °C

90.0 dBuV/m

Time: 4:02:43 AM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 927.25MHz

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: Allen

File :3

Data :#8

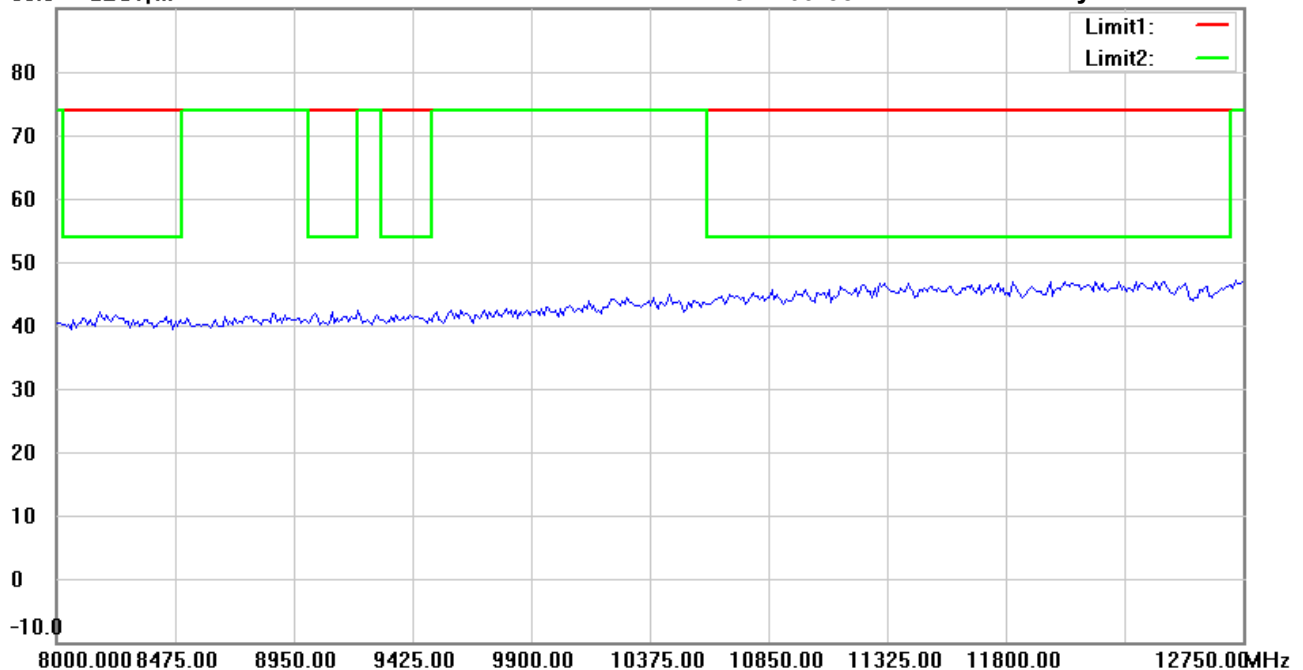
Date: 11/25/2019

Temperature:22.8 °C

90.0 dBuV/m

Time: 4:09:58 AM

Humidity:72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 927.25MHz

Note :

Polarization: Vertical

Power : 5 Vd.c.(USB)

Distance: 3m

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

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



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

Operator: Allen

File :1

Data :#1

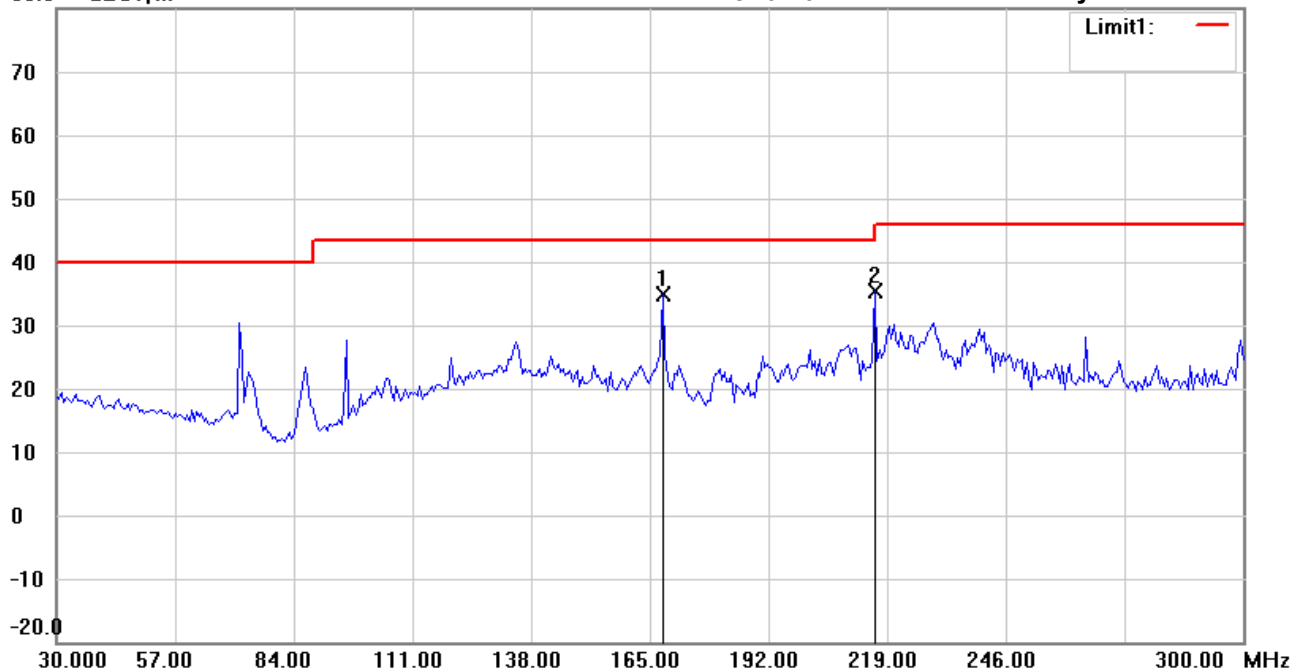
Date: 11/25/2019

Temperature: 22.8 °C

80.0 dBuV/m

Time: 6:40:27 AM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

Polarization: *Horizontal*

EUT : W6M21911-19503

Power : 5 Vd.c.(USB)

M/N:

Distance: 3m

Test Mode : TX 902.75MHz

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
*	167.9760	44.66	peak	-9.70	34.96	43.50	100	170	-8.54	
	216.1323	45.75	peak	-10.41	35.34	46.00	100	360	-10.66	



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Radiated Emission Measurement

Operator: Allen

File :1

Data :#2

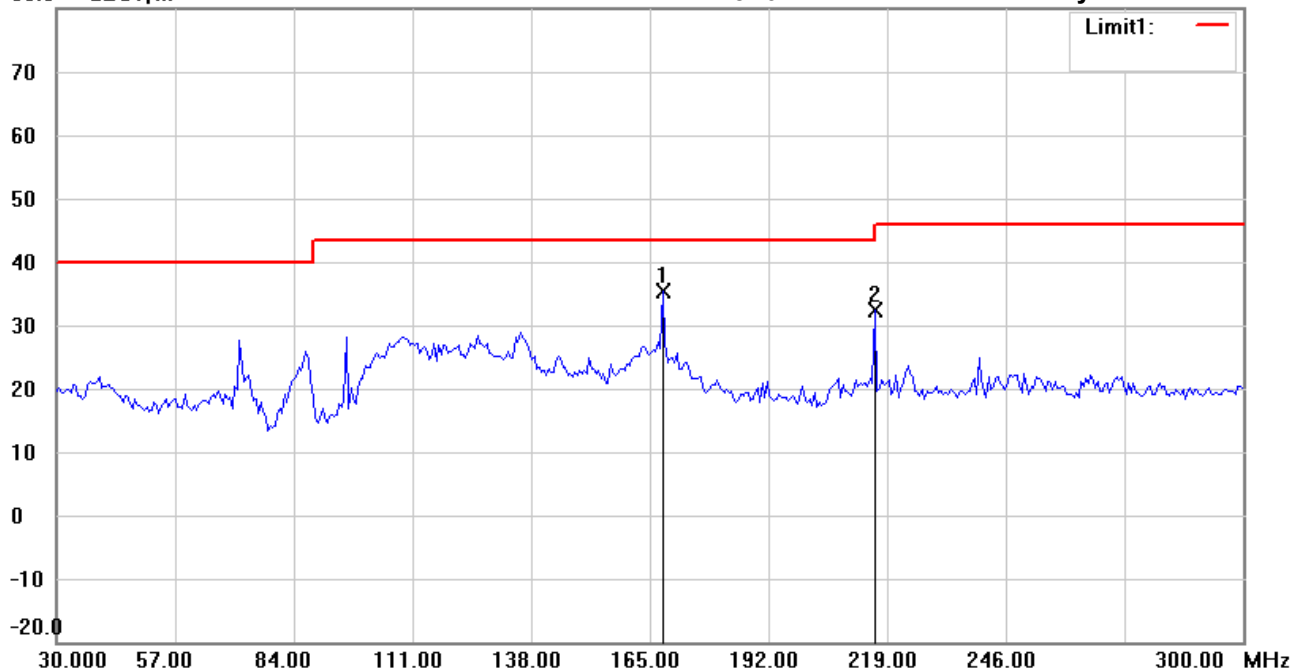
Date: 11/25/2019

Temperature:22.8 °C

80.0 dBuV/m

Time: 6:41:44 AM

Humidity:72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M21911-19503

M/N:

Test Mode : TX 902.75MHz

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
*	167.9760	45.07	peak	-9.70	35.37	43.50	100	95	-8.13	
	216.1323	42.80	peak	-10.41	32.39	46.00	100	120	-13.61	

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



Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File :3

Data :#1

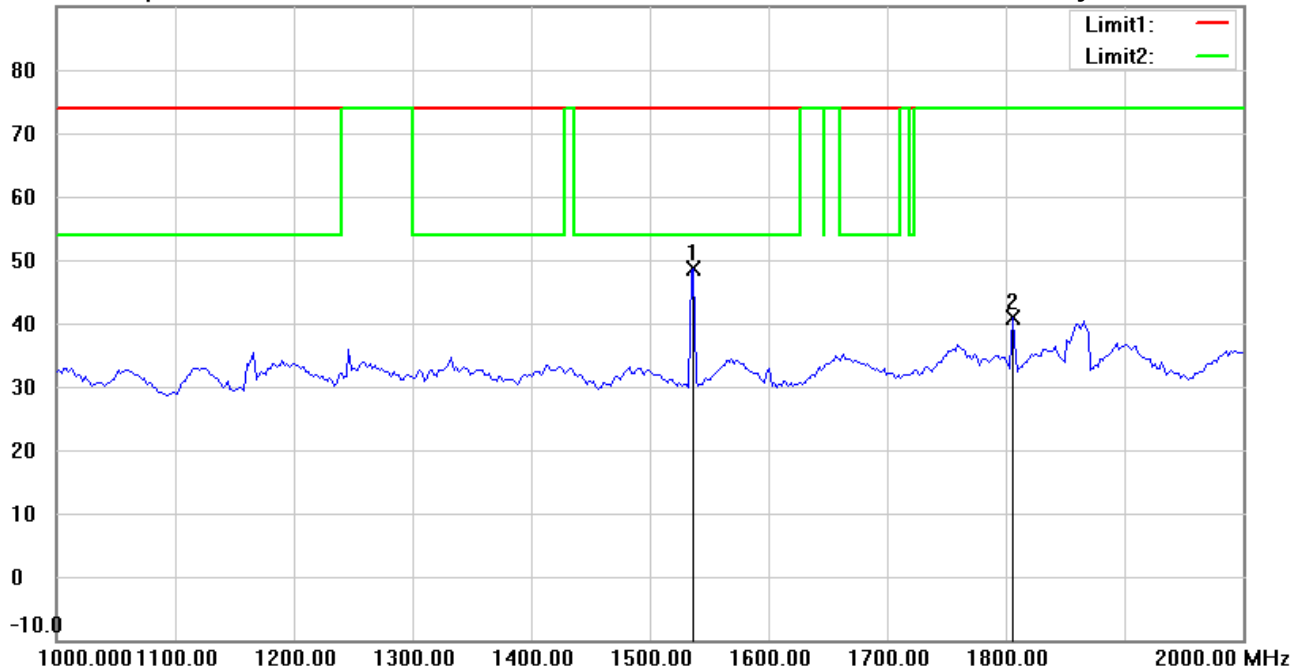
Date: 11/25/2019

Temperature:22.8 °C

90.0 dBuV/m

Time: 5:33:54 AM

Humidity:72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 902.75MHz

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
*	1537.074	58.76	peak	-10.15	48.61	74.00	150	40	-25.39	
	1805.611	48.47	peak	-7.62	40.85	74.00	150	175	-33.15	

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



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

Operator: Allen

File :3

Data :#5

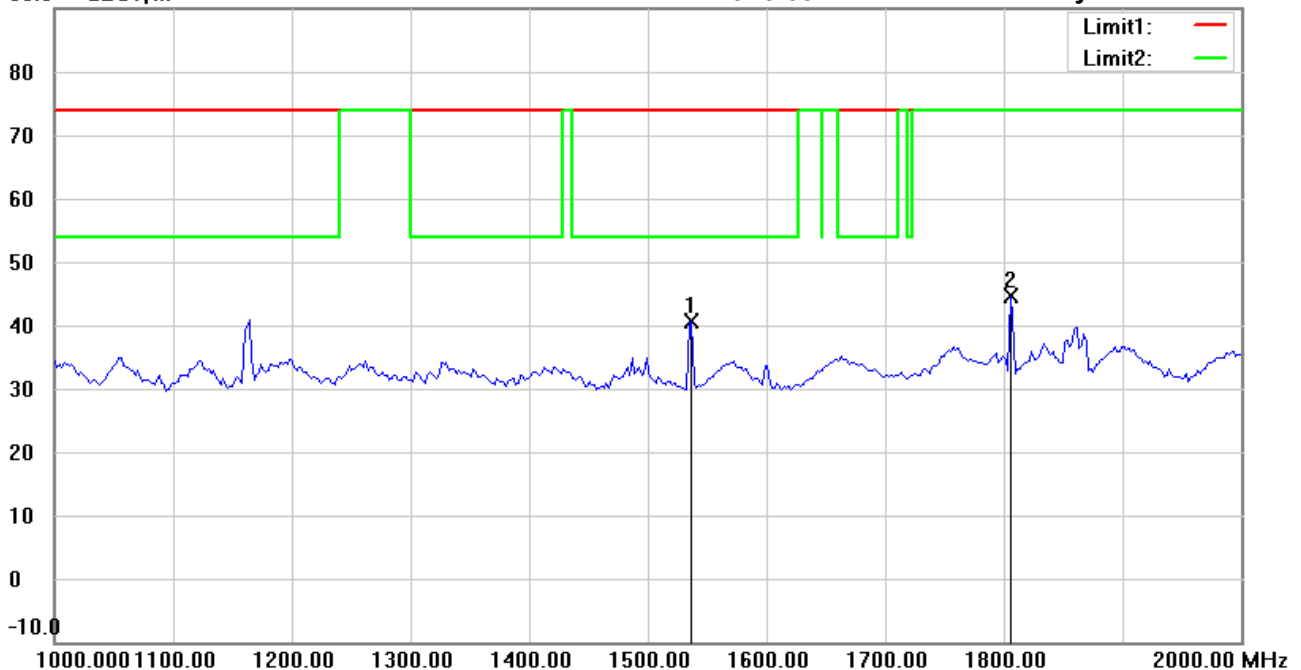
Date: 11/25/2019

Temperature:22.8 °C

90.0 dBuV/m

Time: 5:38:22 AM

Humidity:72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 902.75MHz

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
	1537.074	50.90	peak	-10.15	40.75	74.00	150	100	-33.25	
*	1805.611	52.33	peak	-7.62	44.71	74.00	150	45	-29.29	

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



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

Operator: Allen

File :3

Data :#2

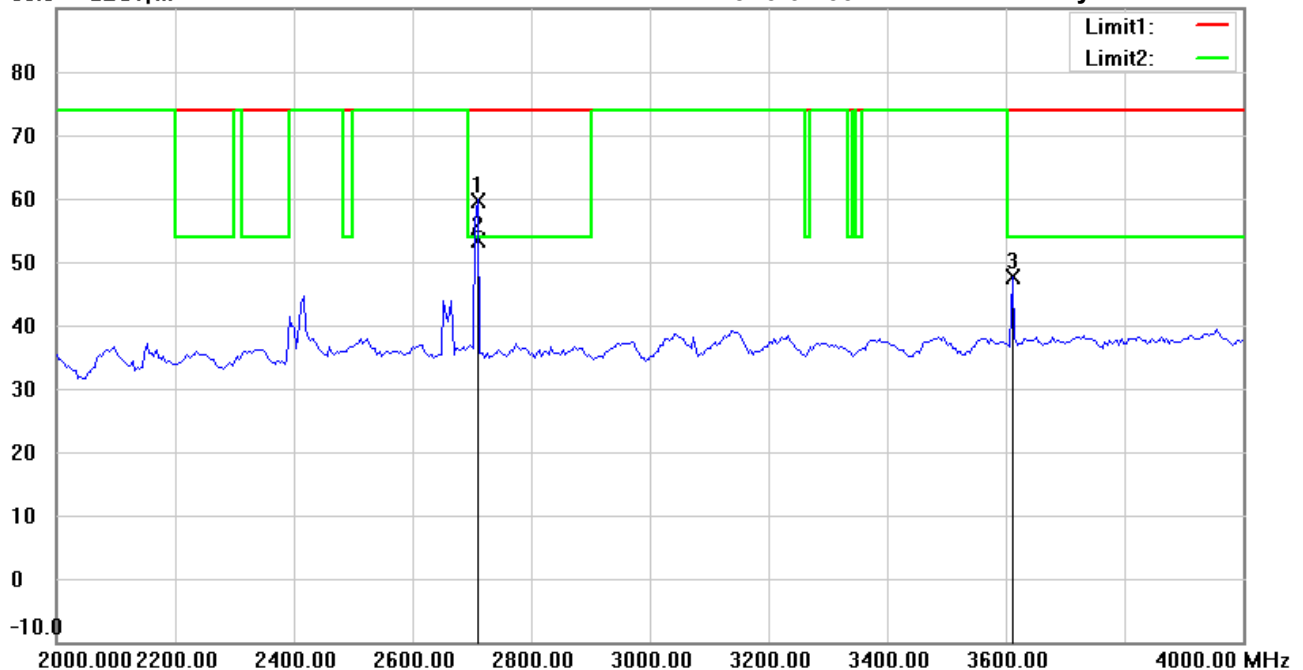
Date: 11/25/2019

Temperature: 22.8 °C

90.0 dBuV/m

Time: 5:34:55 AM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 902.75MHz

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
	2708.237	64.96	peak	-5.29	59.67	74.00	150	360	-14.33	
*	2708.277	58.72	AVG	-5.29	53.43	54.00	150	360	-0.57	
	3611.222	50.33	peak	-2.64	47.69	74.00	150	75	-26.31	

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



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Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File :3

Data :#6

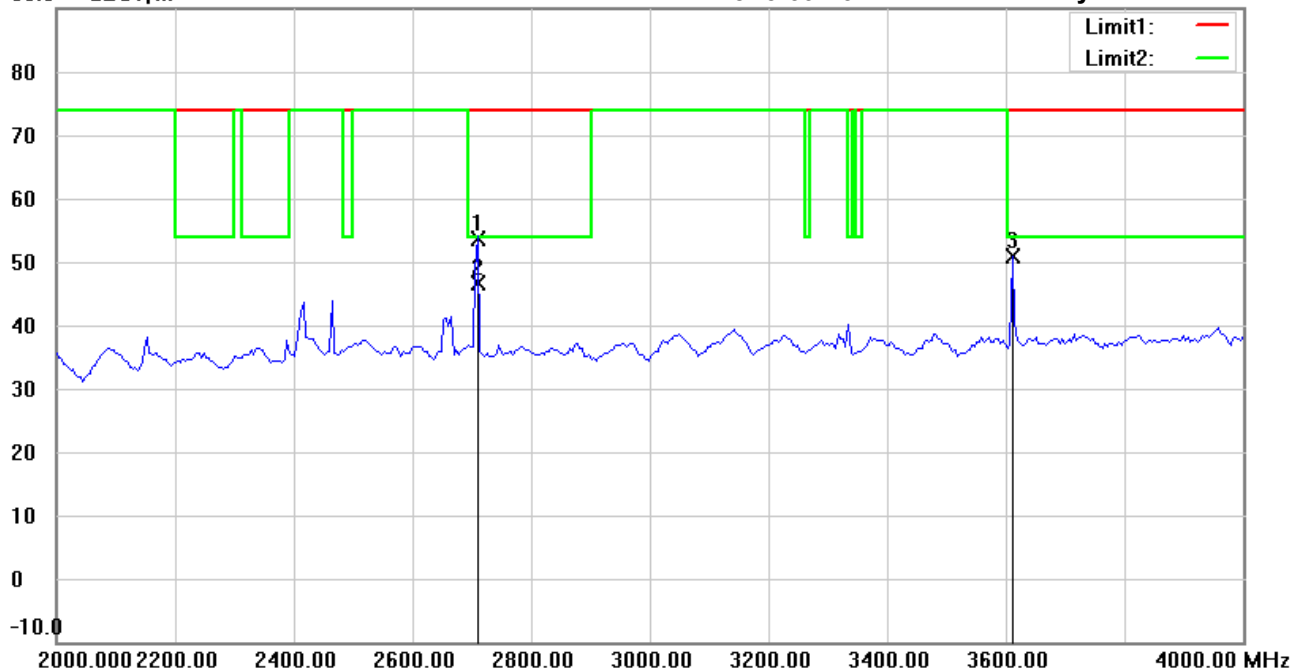
Date: 11/25/2019

Temperature: 22.8 °C

90.0 dBuV/m

Time: 5:39:23 AM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 902.75MHz

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
	2708.197	58.94	peak	-5.29	53.65	74.00	150	55	-20.35	
*	2708.197	52.00	AVG	-5.29	46.71	54.00	150	55	-7.29	
	3611.222	53.60	peak	-2.64	50.96	74.00	150	145	-23.04	

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



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

Operator: Allen

File :3

Data :#3

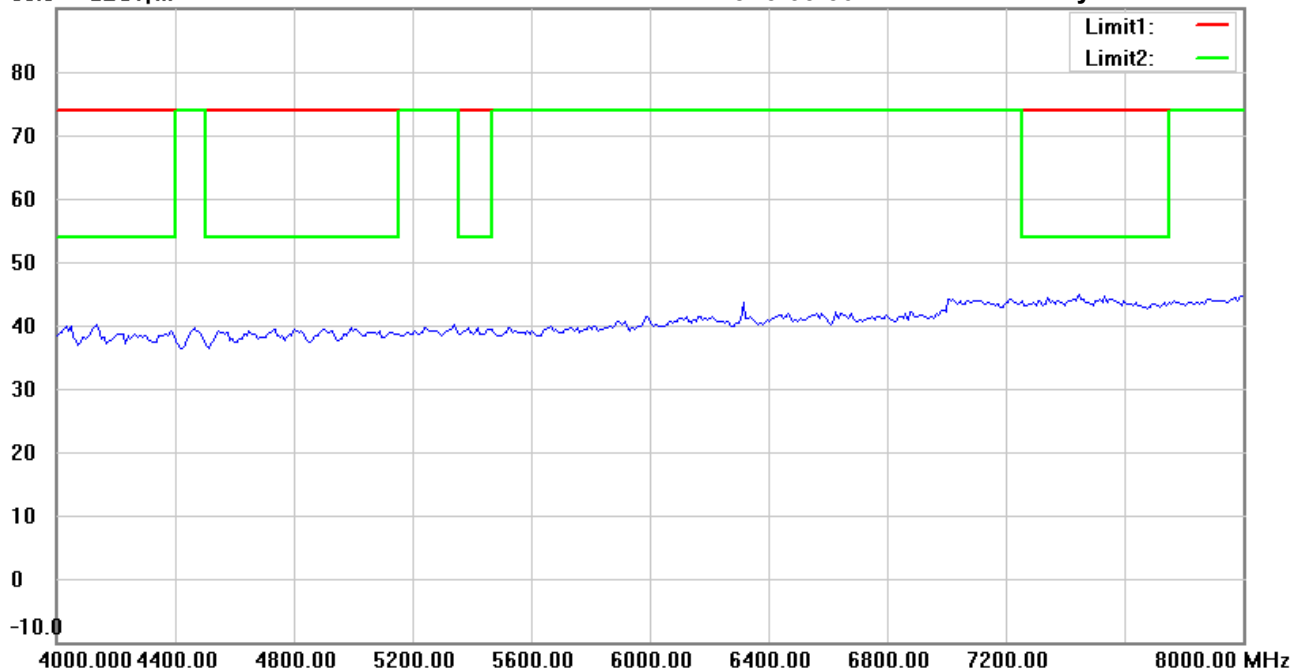
Date: 11/25/2019

Temperature:22.8 °C

90.0 dBuV/m

Time: 5:35:56 AM

Humidity:72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 902.75MHz

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: Allen

File :3

Data :#7

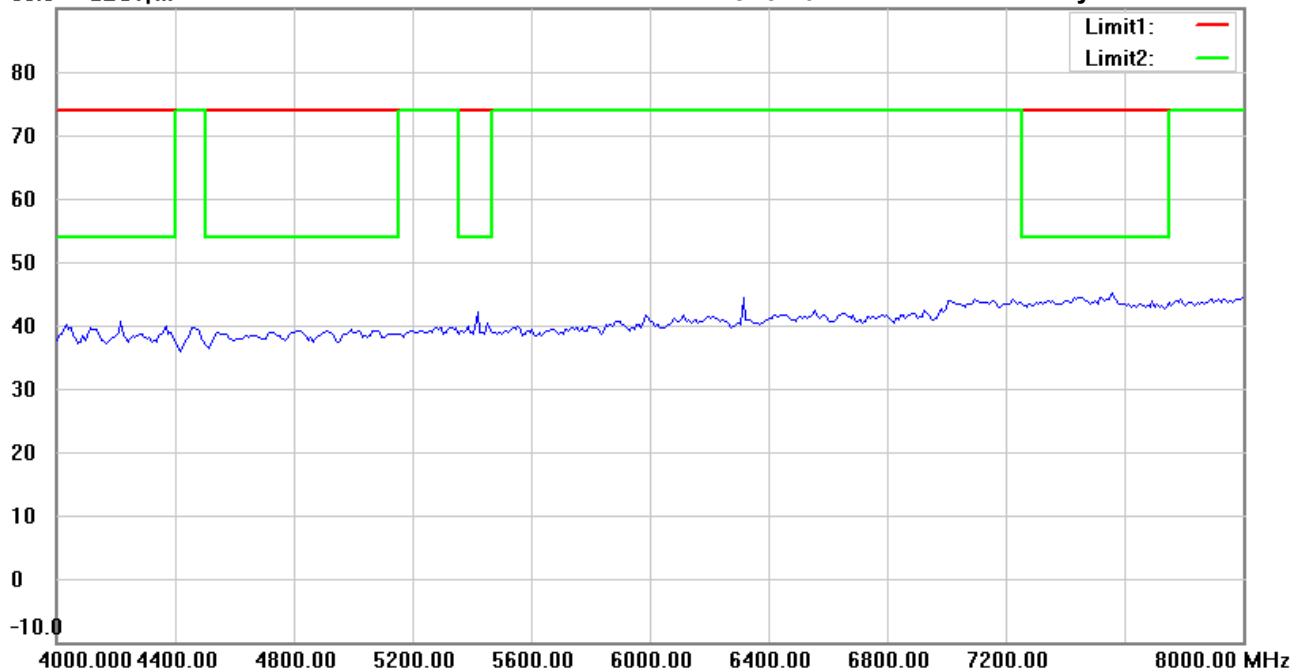
Date: 11/25/2019

Temperature:22.8 °C

90.0 dBuV/m

Time: 5:40:24 AM

Humidity:72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 902.75MHz

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: Allen

File :3

Data :#4

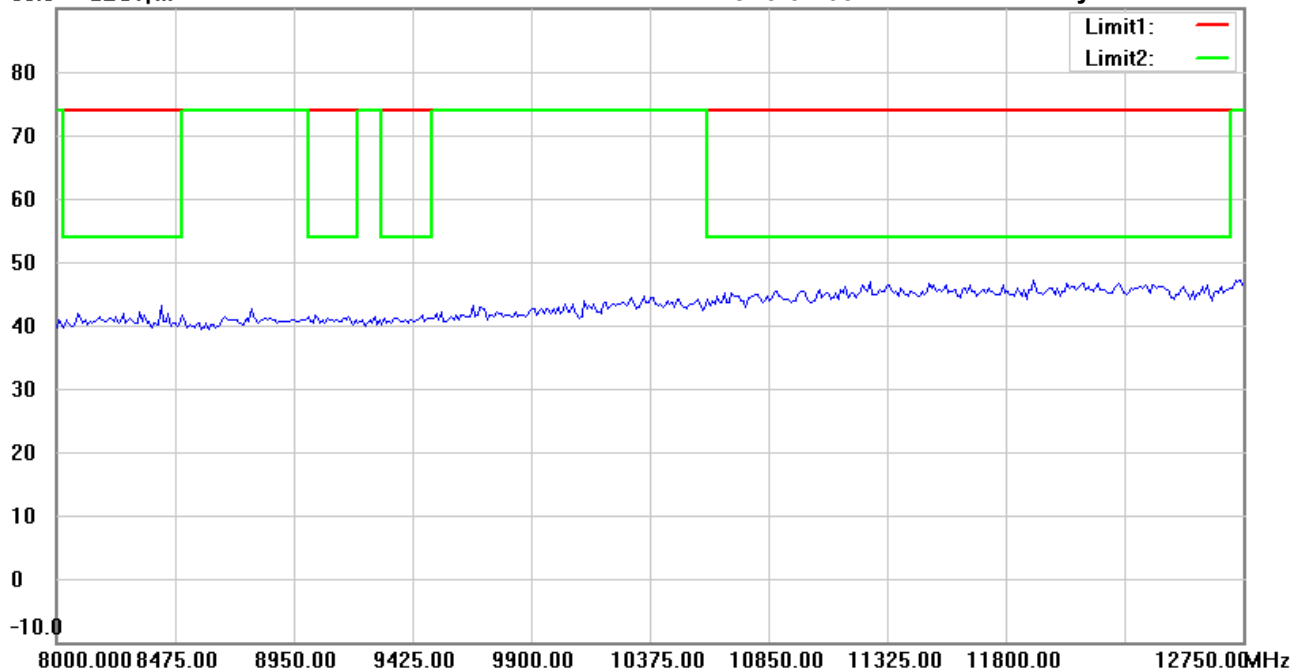
Date: 11/25/2019

Temperature:22.8 °C

90.0 dBuV/m

Time: 5:37:05 AM

Humidity:72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 902.75MHz

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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Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 3

Data : #8

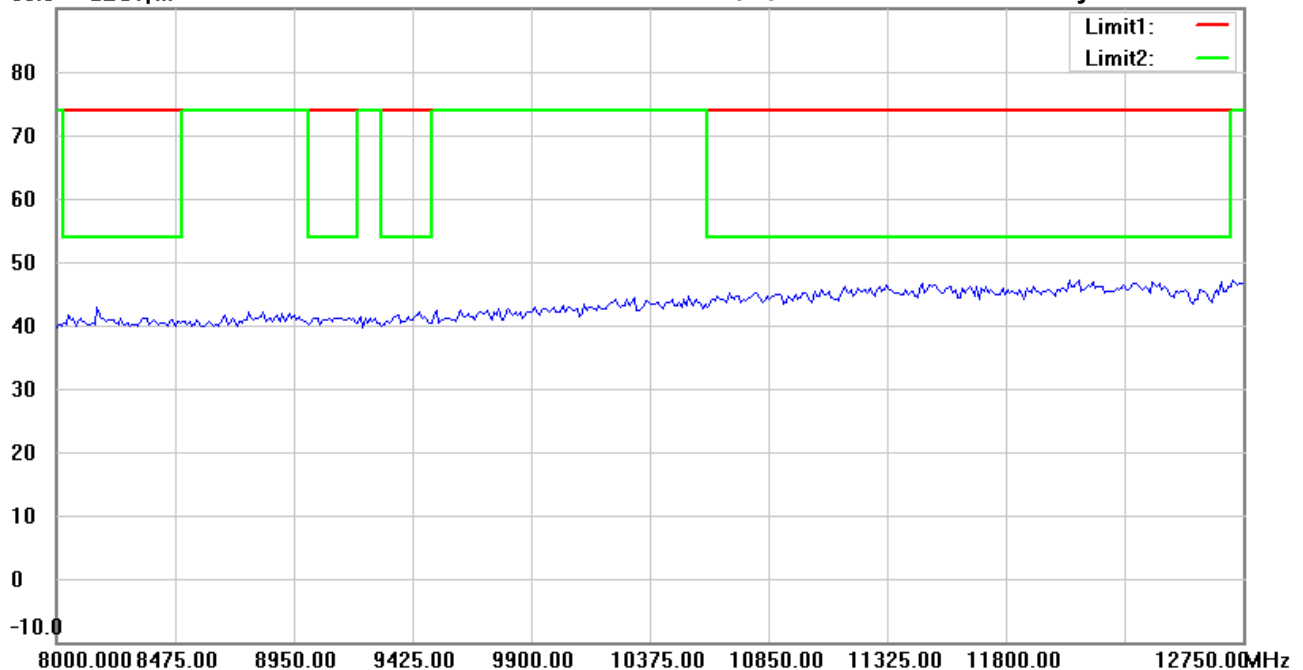
Date: 11/25/2019

Temperature: 22.8 °C

90.0 dBuV/m

Time: 5:41:27 AM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 902.75MHz

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: Allen

File :3

Data :#1

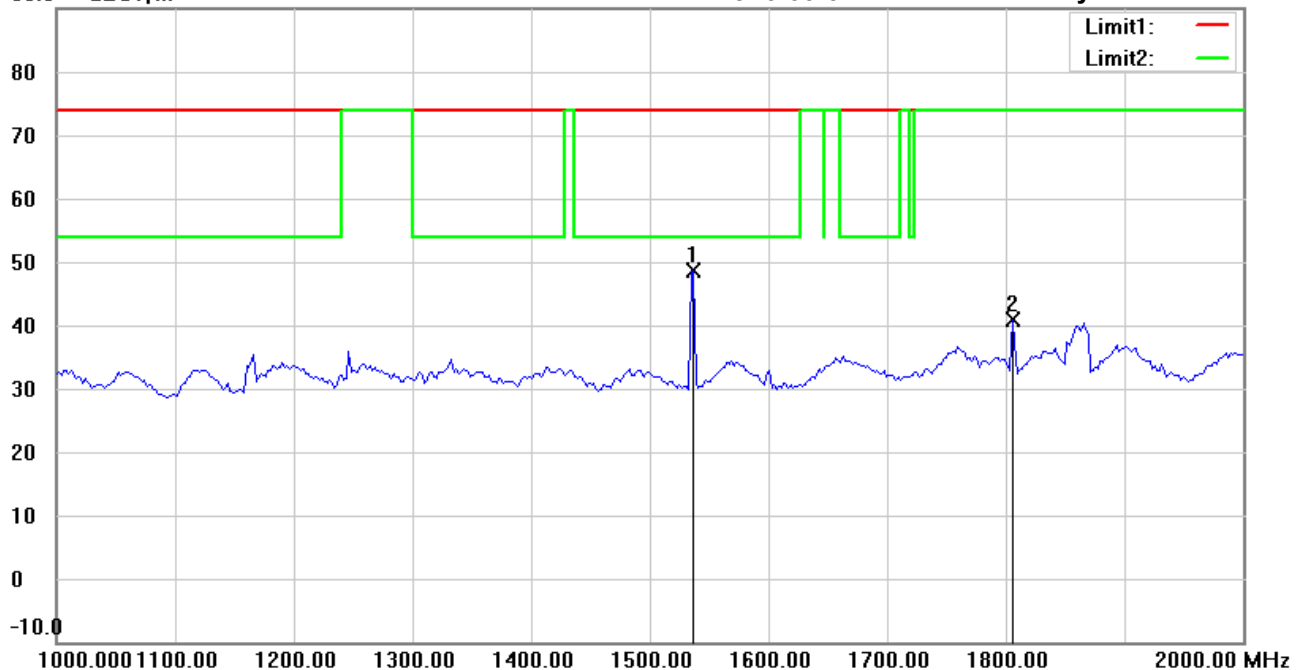
Date: 11/25/2019

Temperature: 22.8 °C

90.0 dBuV/m

Time: 5:33:54 AM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 902.75MHz

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
*	1537.074	58.76	peak	-10.15	48.61	74.00	150	40	-25.39	
	1805.611	48.47	peak	-7.62	40.85	74.00	150	175	-33.15	

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



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Radiated Emission Measurement

Operator: Allen

File :3

Data :#5

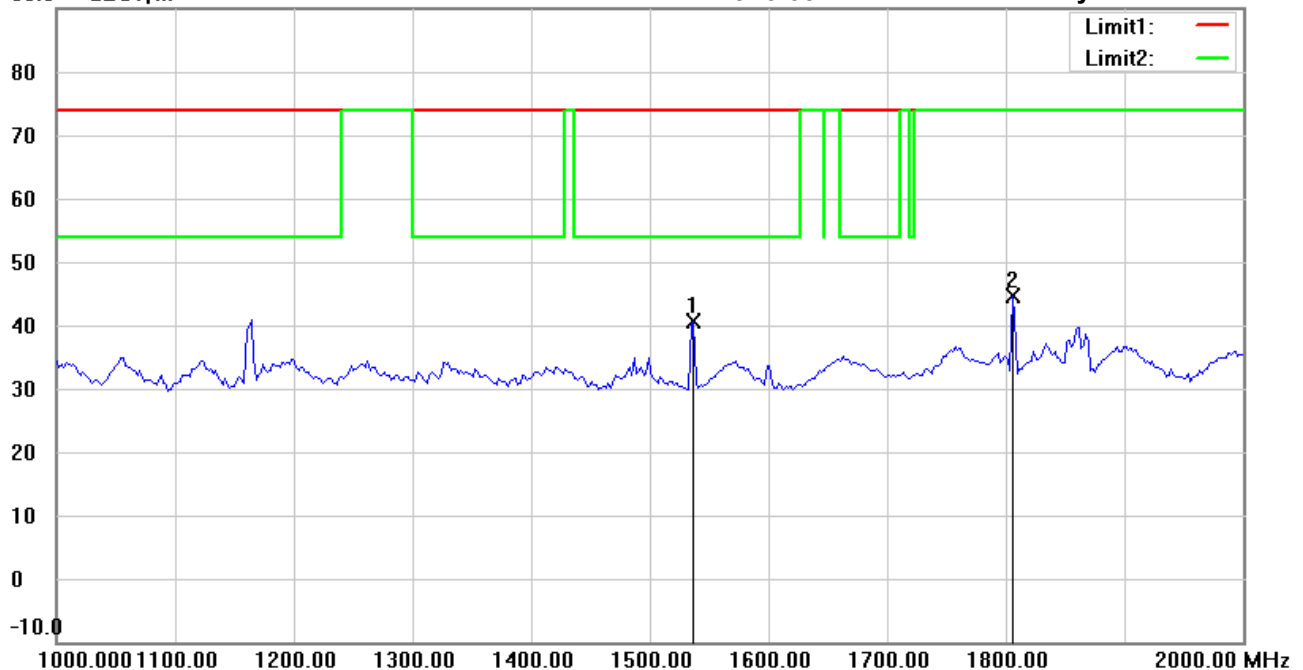
Date: 11/25/2019

Temperature: 22.8 °C

90.0 dBuV/m

Time: 5:38:22 AM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 902.75MHz

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
	1537.074	50.90	peak	-10.15	40.75	74.00	150	100	-33.25	
*	1805.611	52.33	peak	-7.62	44.71	74.00	150	45	-29.29	

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



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, Neihu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File :3

Data :#2

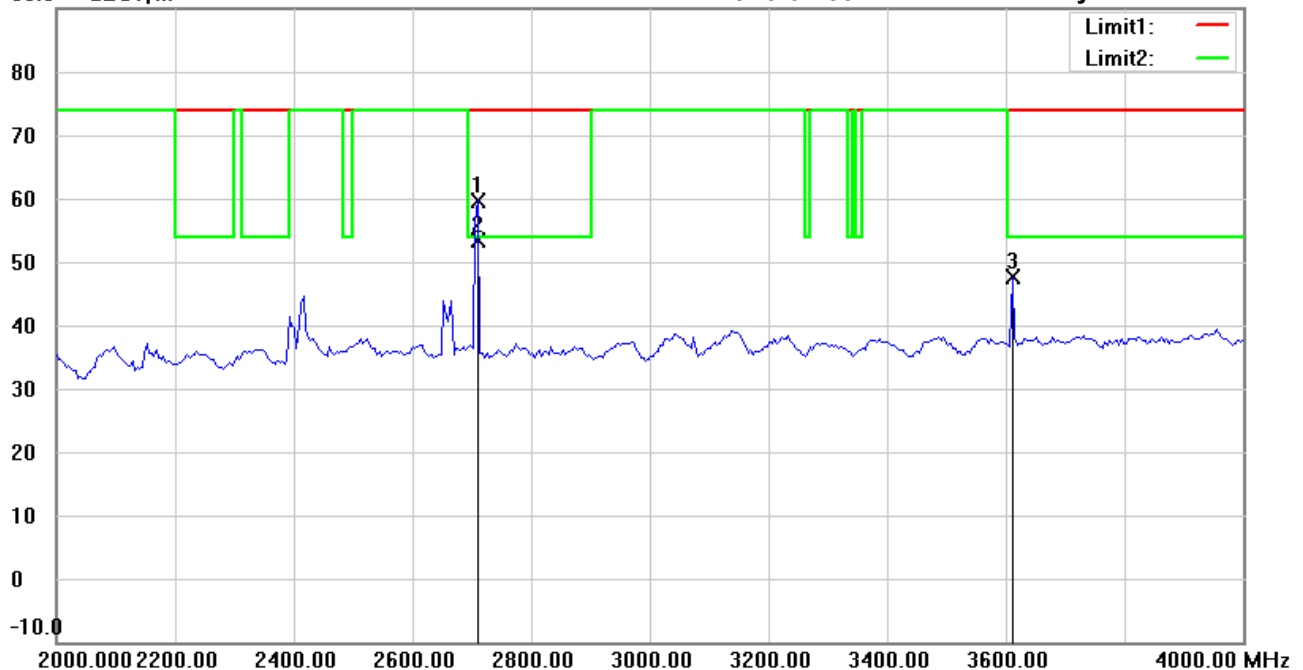
Date: 11/25/2019

Temperature: 22.8 °C

90.0 dBuV/m

Time: 5:34:55 AM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 902.75MHz

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
	2708.237	64.96	peak	-5.29	59.67	74.00	150	360	-14.33	
*	2708.277	58.72	AVG	-5.29	53.43	54.00	150	360	-0.57	
	3611.222	50.33	peak	-2.64	47.69	74.00	150	75	-26.31	

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



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Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 3

Data : #6

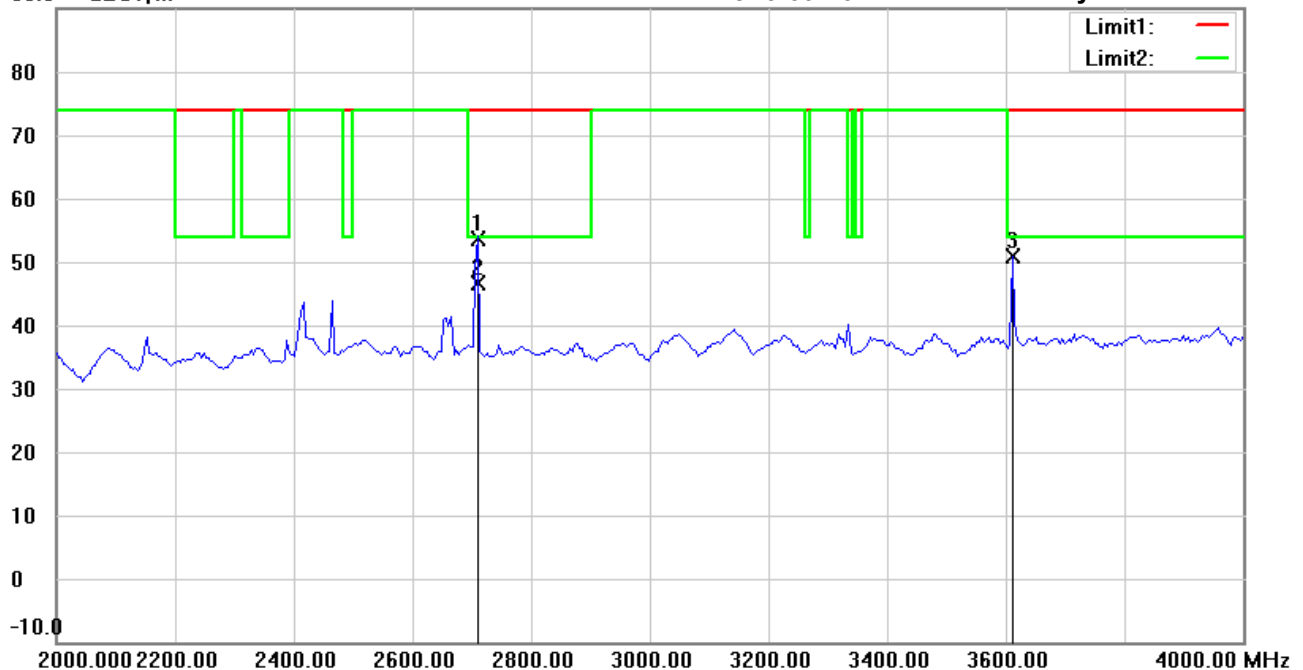
Date: 11/25/2019

Temperature: 22.8 °C

90.0 dBuV/m

Time: 5:39:23 AM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 902.75MHz

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
	2708.197	58.94	peak	-5.29	53.65	74.00	150	55	-20.35	
*	2708.197	52.00	AVG	-5.29	46.71	54.00	150	55	-7.29	
	3611.222	53.60	peak	-2.64	50.96	74.00	150	145	-23.04	

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



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Radiated Emission Measurement

Operator: Allen

File :3

Data :#3

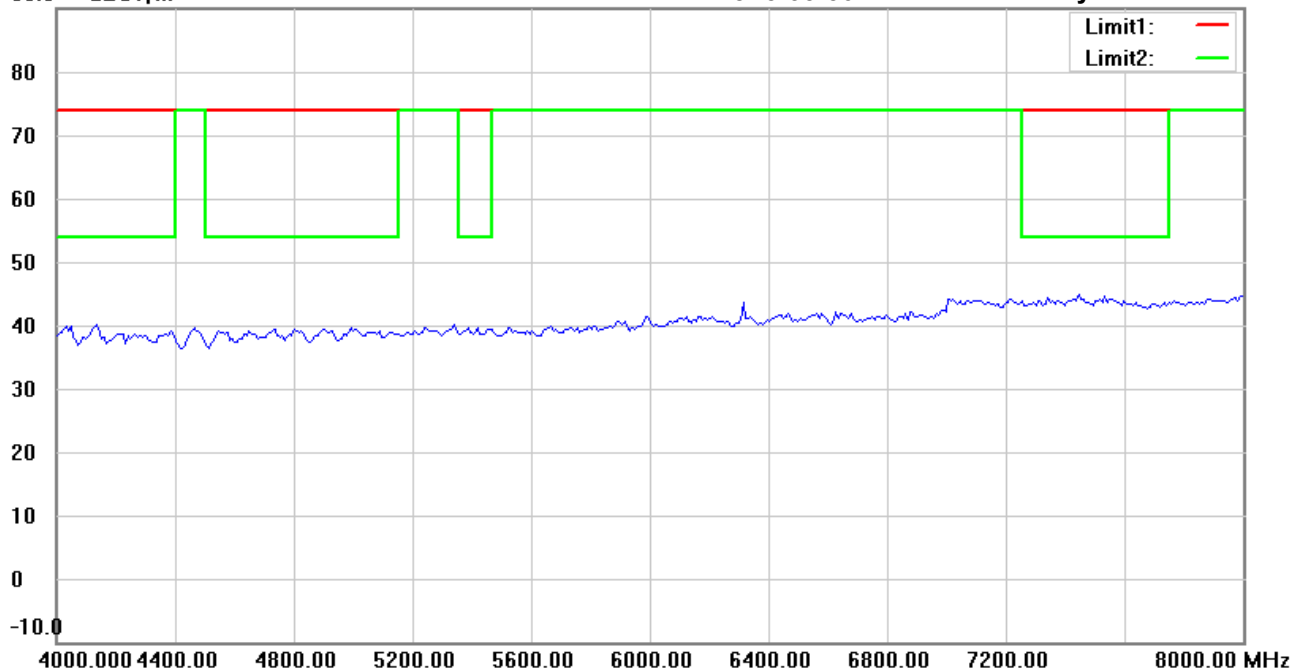
Date: 11/25/2019

Temperature:22.8 °C

90.0 dBuV/m

Time: 5:35:56 AM

Humidity:72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 902.75MHz

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: Allen

File :3

Data :#7

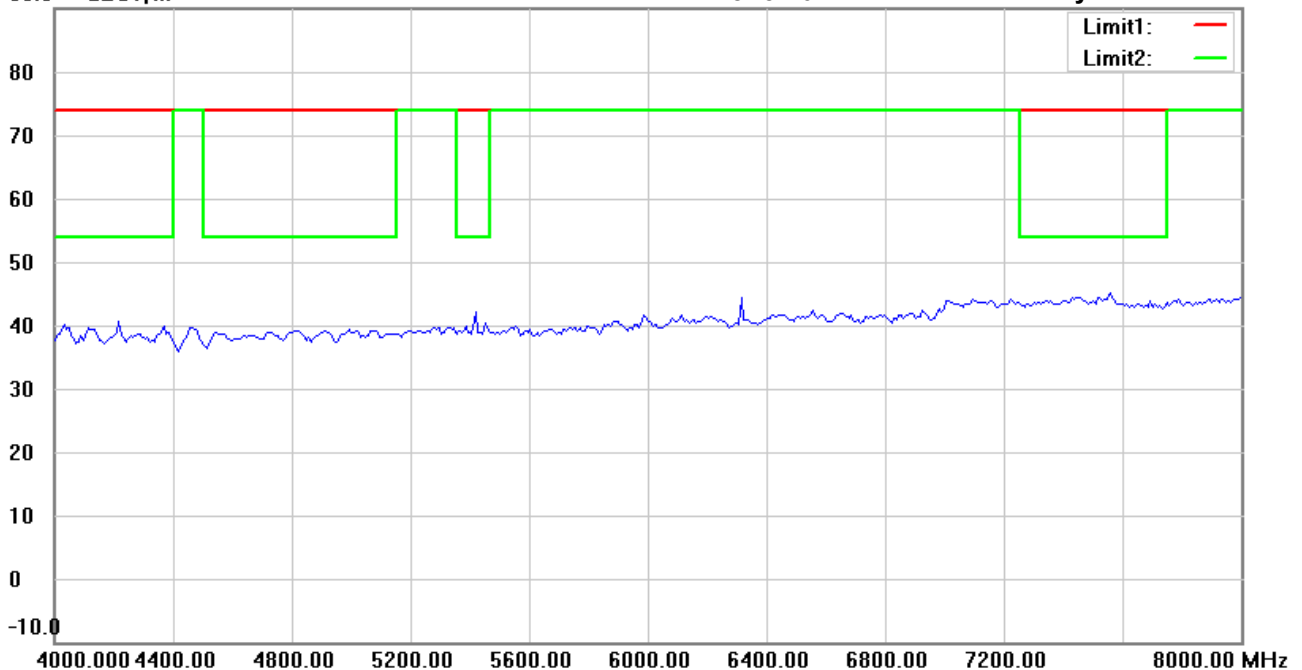
Date: 11/25/2019

Temperature:22.8 °C

90.0 dBuV/m

Time: 5:40:24 AM

Humidity:72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 902.75MHz

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: Allen

File :3

Data :#4

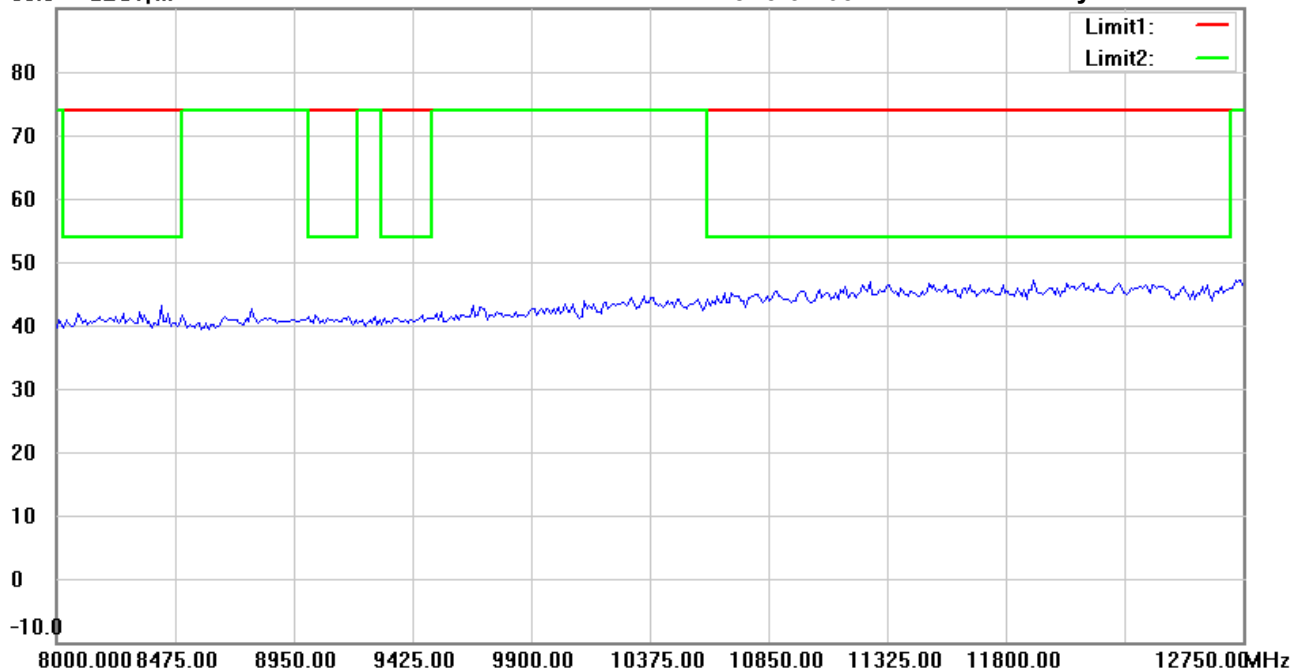
Date: 11/25/2019

Temperature:22.8 °C

90.0 dBuV/m

Time: 5:37:05 AM

Humidity:72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 902.75MHz

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: Allen

File :3

Data :#8

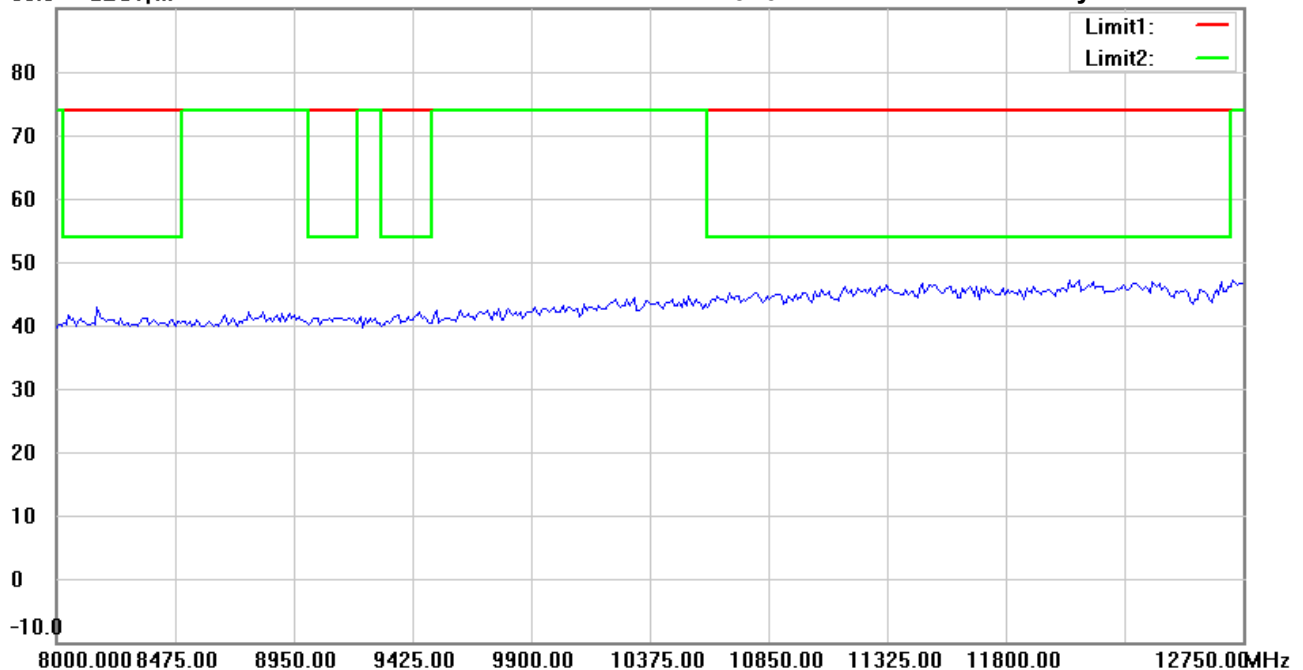
Date: 11/25/2019

Temperature:22.8 °C

90.0 dBuV/m

Time: 5:41:27 AM

Humidity:72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 902.75MHz

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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Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 1

Data : #1

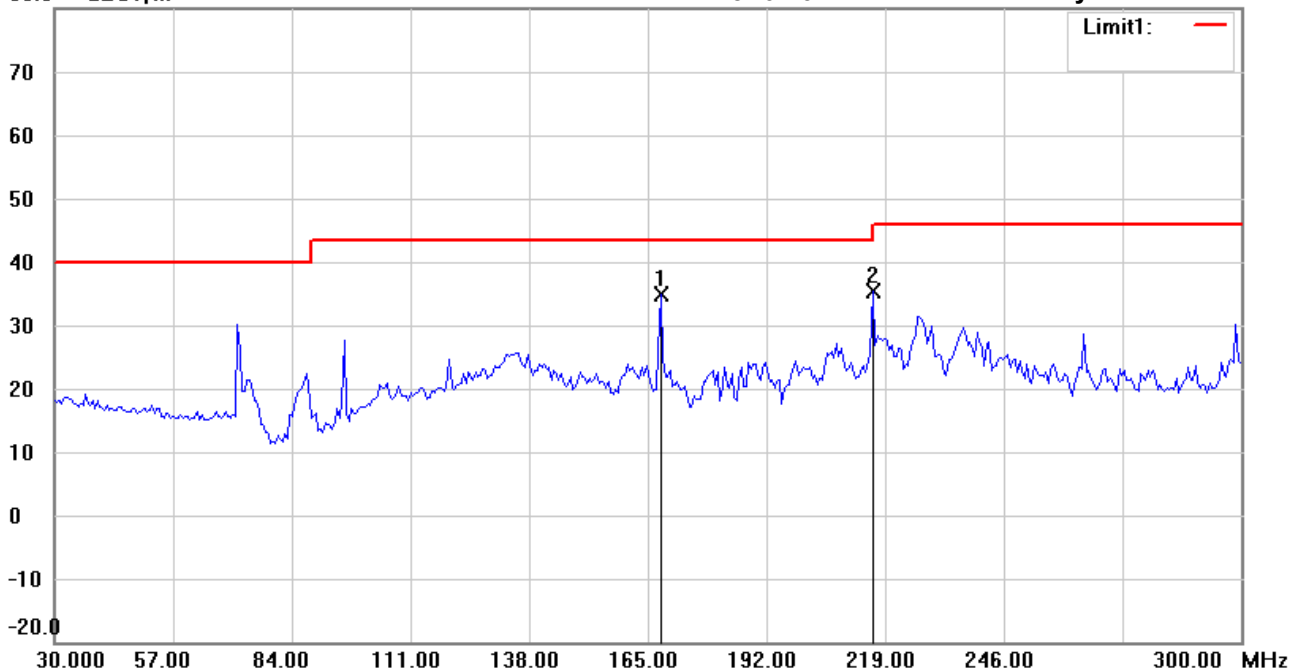
Date: 11/25/2019

Temperature: 22.8 °C

80.0 dBuV/m

Time: 6:43:12 AM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M21911-19503

M/N:

Test Mode : TX 915.25MHz

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
*	167.9760	44.62	peak	-9.70	34.92	43.50	100	250	-8.58	
	216.1323	45.71	peak	-10.41	35.30	46.00	100	75	-10.70	

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



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Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File :1

Data :#2

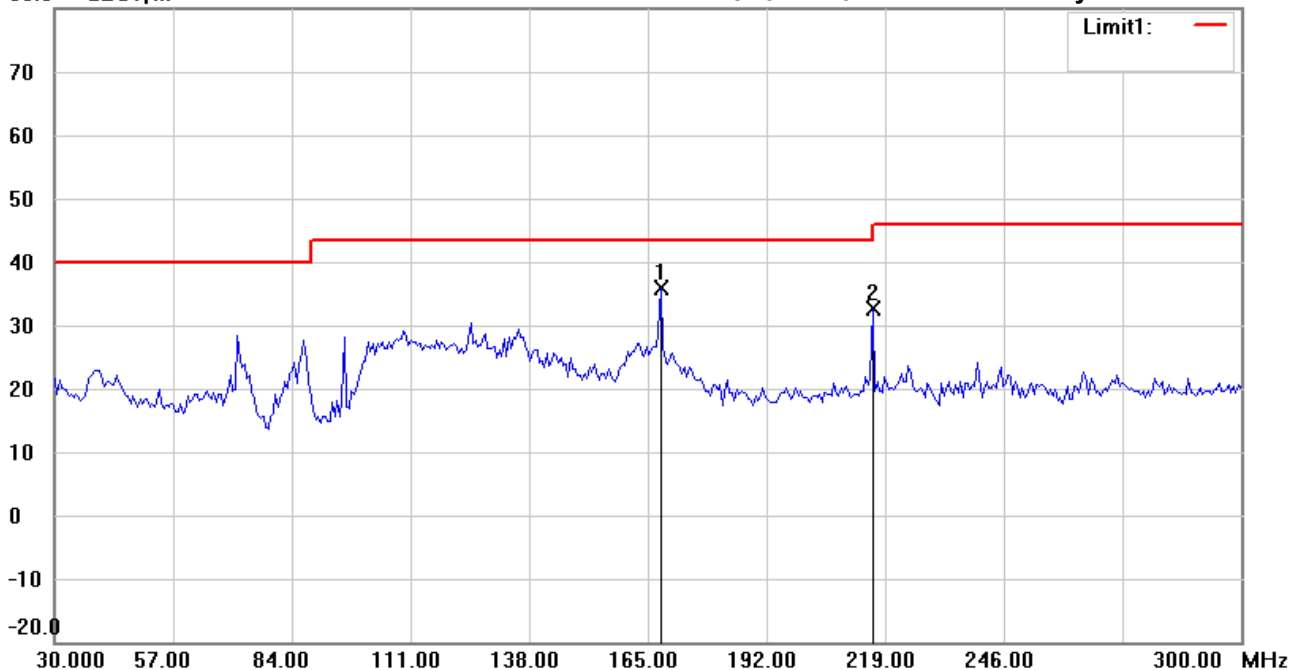
Date: 11/25/2019

Temperature: 22.8 °C

80.0 dBuV/m

Time: 6:44:26 AM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M21911-19503

M/N:

Test Mode : TX 915.25MHz

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
*	167.9760	45.69	peak	-9.70	35.99	43.50	100	185	-7.51	
	216.1323	43.12	peak	-10.41	32.71	46.00	100	320	-13.29	

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



Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File :2

Data :#1

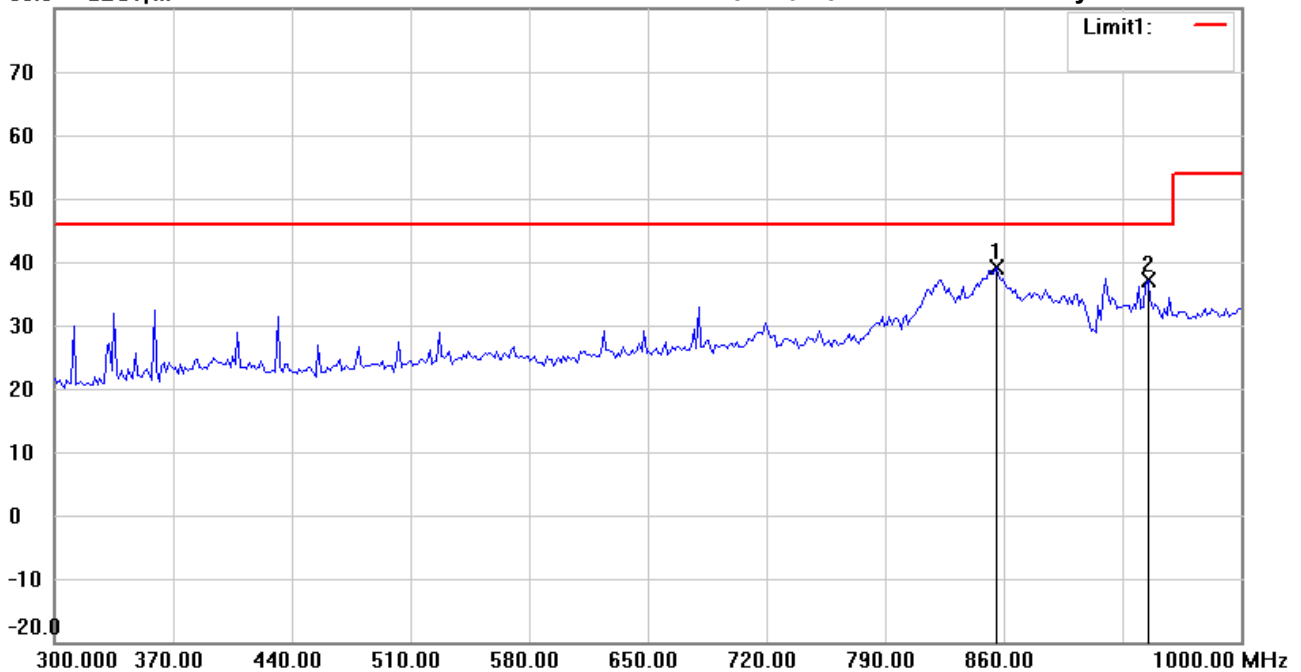
Date: 11/25/2019

Temperature:22.8 °C

80.0 dBuV/m

Time: 7:04:52 AM

Humidity:72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M21911-19503

M/N:

Test Mode : TX 915.25MHz

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
*	855.5110	36.54	peak	2.70	39.24	46.00	100	45	-6.76	
	945.2906	32.99	peak	4.12	37.11	46.00	100	200	-8.89	

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



Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File :2

Data :#2

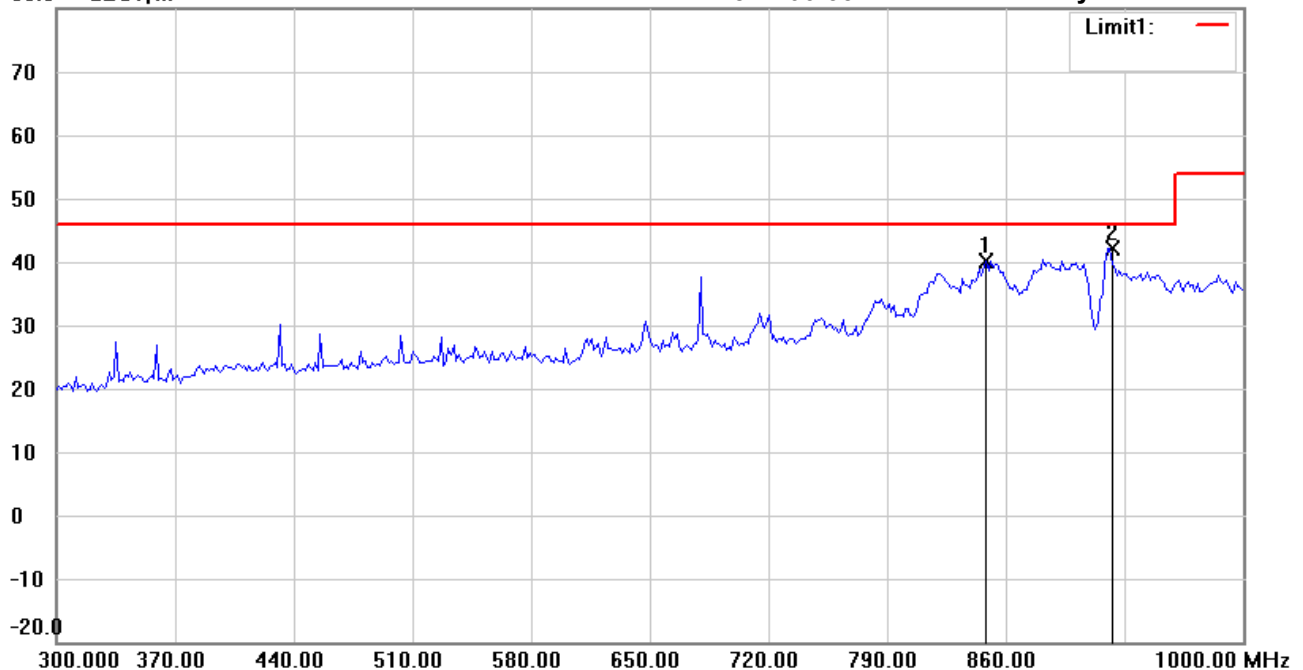
Date: 11/25/2019

Temperature:22.8 °C

80.0 dBuV/m

Time: 7:06:35 AM

Humidity:72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M21911-19503

M/N:

Test Mode : TX 915.25MHz

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
	848.4970	37.63	peak	2.60	40.23	46.00	100	85	-5.77	
*	921.4430	38.44	peak	3.64	42.08	46.00	100	340	-3.92	

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



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File :3

Data :#1

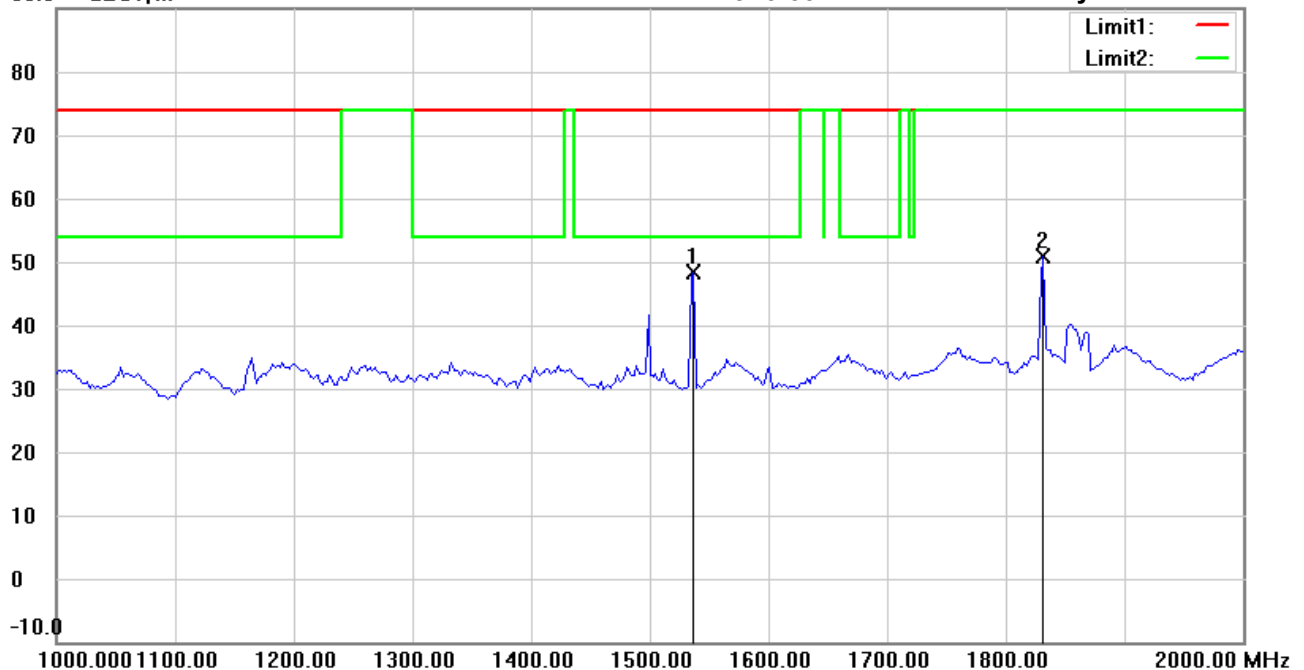
Date: 11/25/2019

Temperature: 22.8 °C

90.0 dBuV/m

Time: 5:55:22 AM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 915.25MHz

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
	1537.074	58.61	peak	-10.15	48.46	74.00	150	170	-25.54	
*	1831.663	58.40	peak	-7.63	50.77	74.00	150	200	-23.23	

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



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

Operator: Allen

File :3

Data :#5

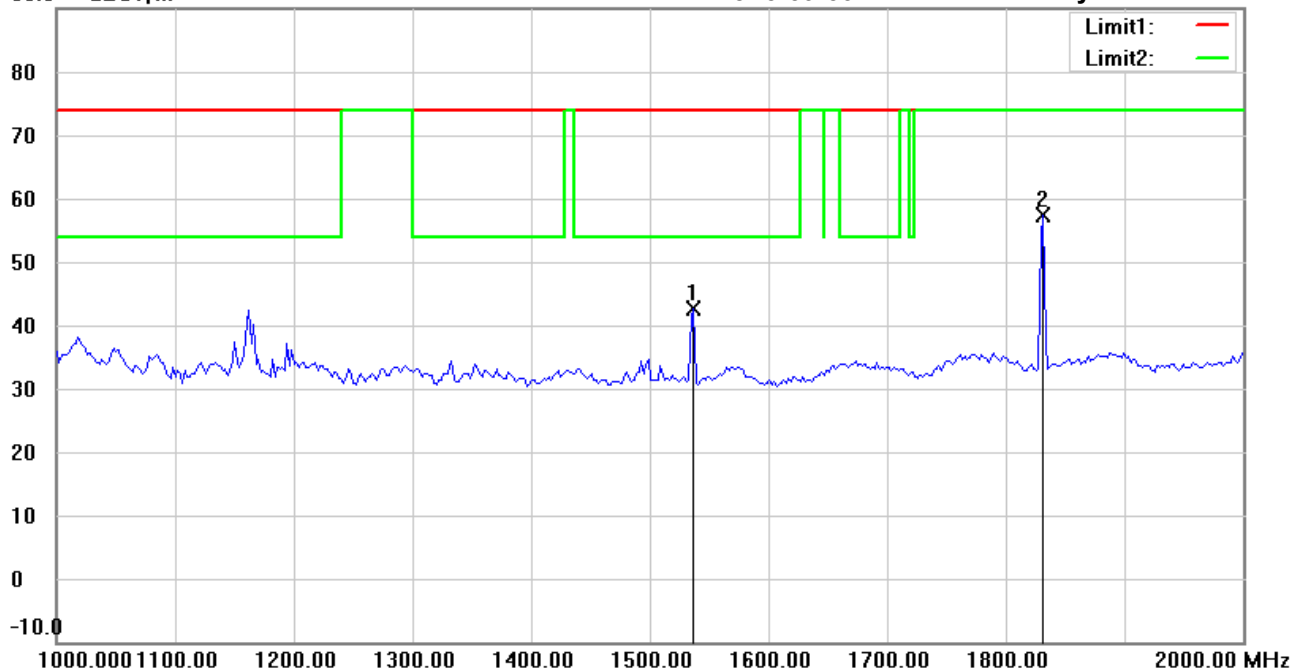
Date: 11/25/2019

Temperature: 22.8 °C

90.0 dBuV/m

Time: 5:59:53 AM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 915.25MHz

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
	1537.074	52.77	peak	-10.15	42.62	74.00	150	95	-31.38	
*	1831.663	65.11	peak	-7.63	57.48	74.00	150	10	-16.52	

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



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

Operator: Allen

File :3

Data :#2

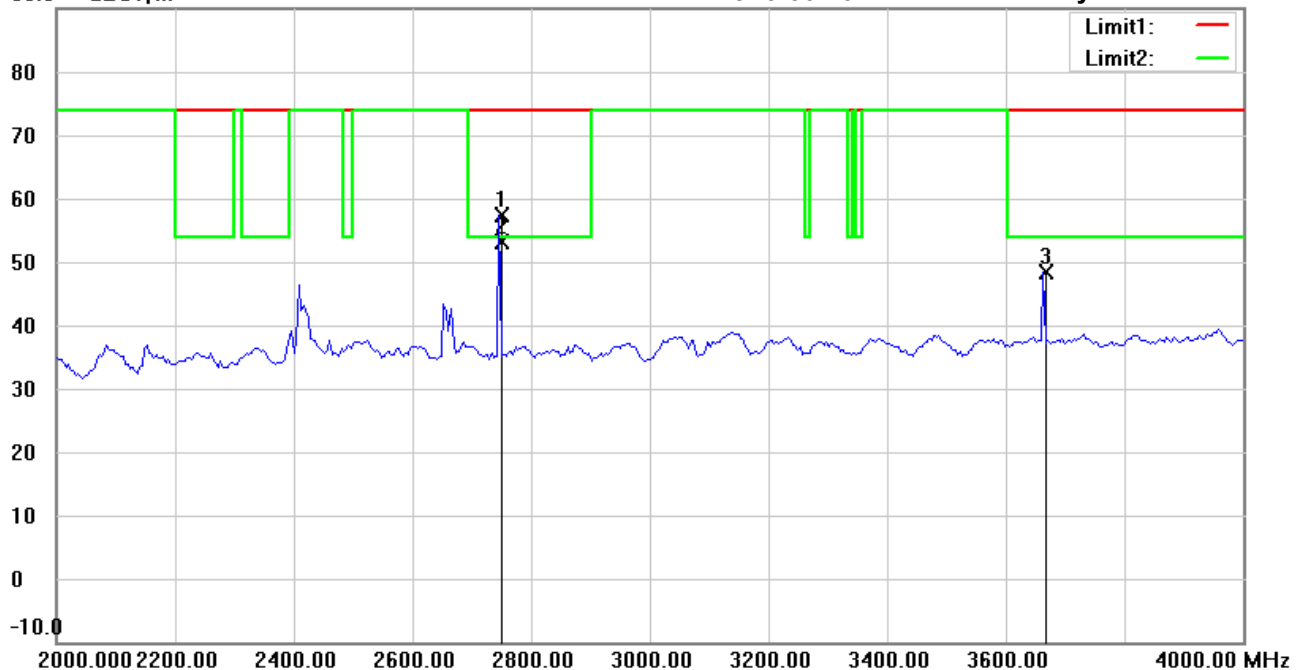
Date: 11/25/2019

Temperature: 22.8 °C

90.0 dBuV/m

Time: 5:56:23 AM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 915.25MHz

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
	2745.817	62.68	peak	-5.24	57.44	74.00	150	350	-16.56	
*	2745.817	58.25	AVG	-5.24	53.01	54.00	150	350	-0.99	
	3663.327	50.95	peak	-2.60	48.35	74.00	150	70	-25.65	

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



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Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File :3

Data :#6

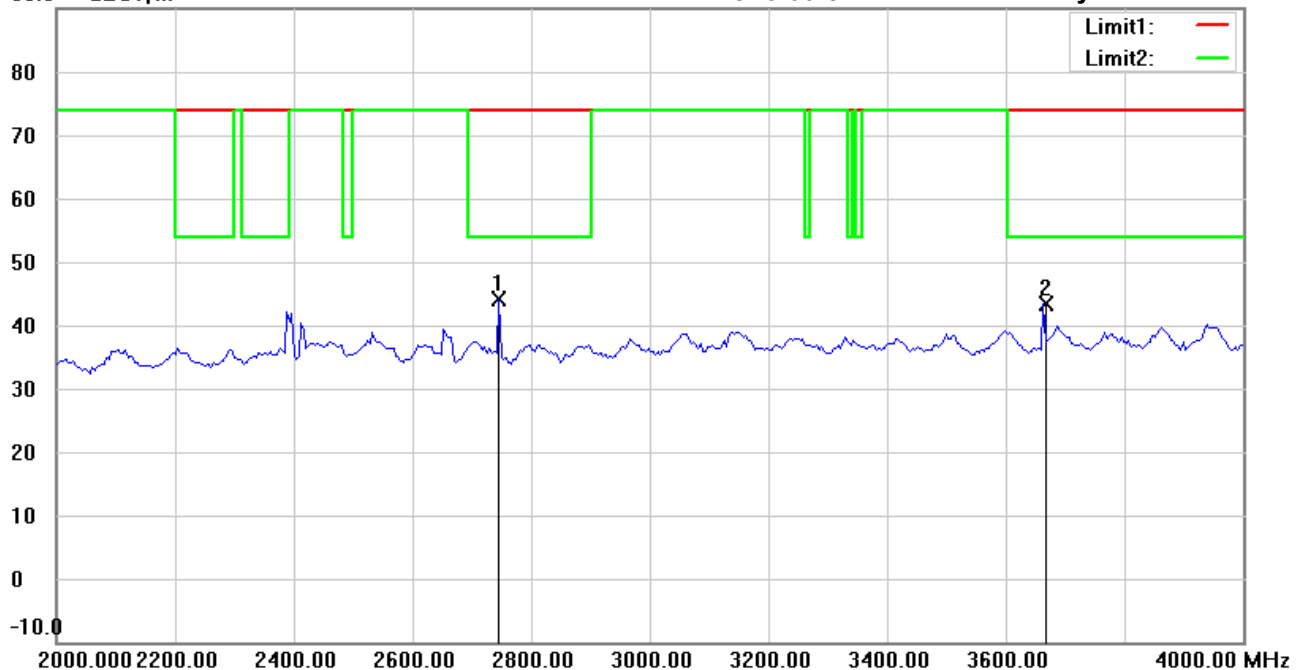
Date: 11/25/2019

Temperature: 22.8 °C

90.0 dBuV/m

Time: 6:00:54 AM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 915.25MHz

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
*	2745.491	49.46	peak	-5.24	44.22	74.00	150	360	-29.78	
	3663.327	45.95	peak	-2.60	43.35	74.00	150	215	-30.65	

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



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

Operator: Allen

File :3

Data :#3

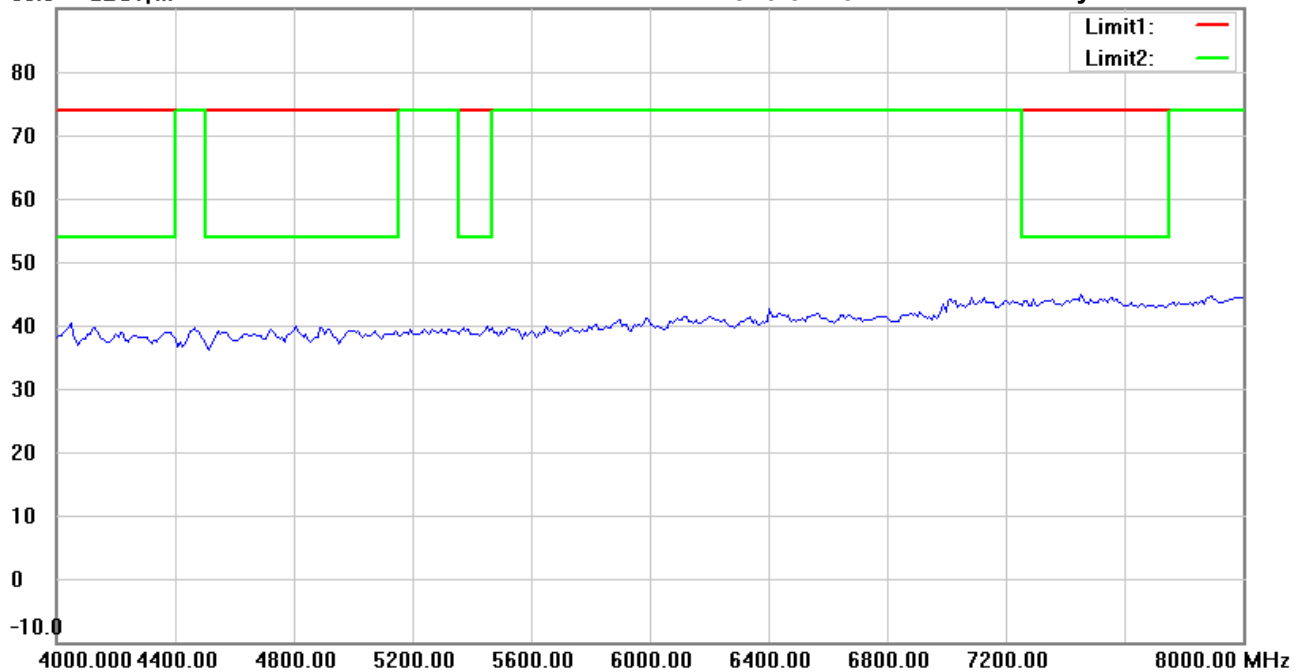
Date: 11/25/2019

Temperature:22.8 °C

90.0 dBuV/m

Time: 5:57:25 AM

Humidity:72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 915.25MHz

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: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 3

Data : #7

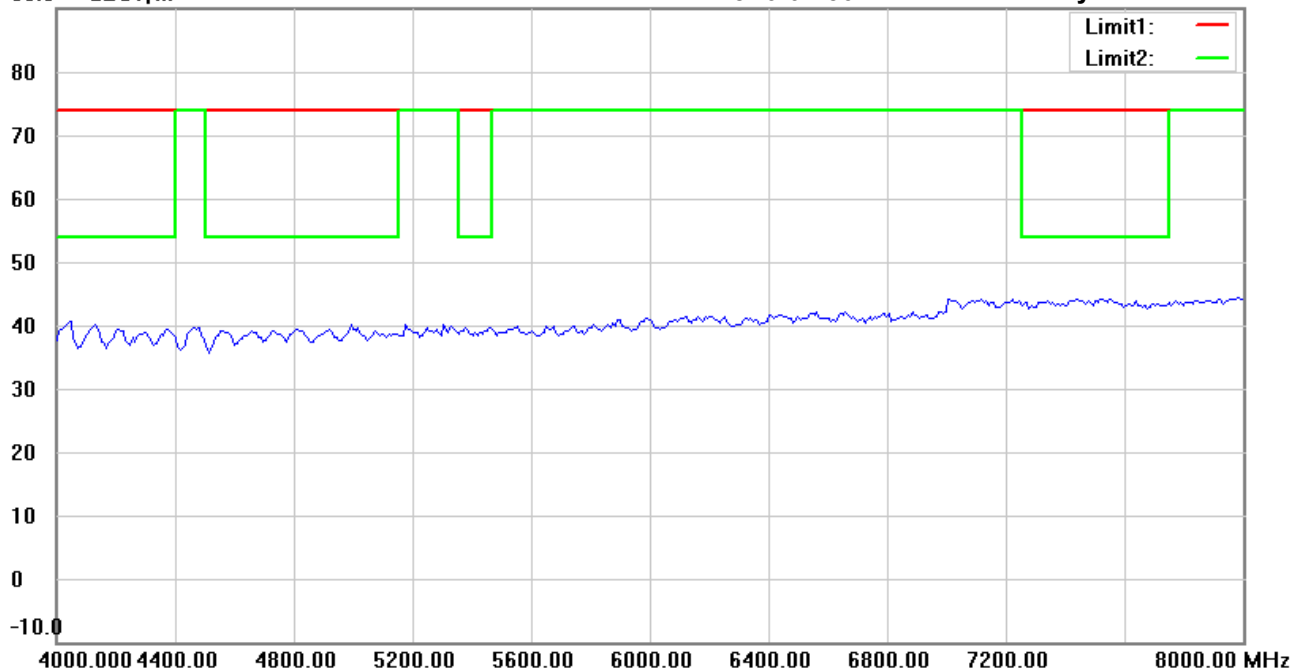
Date: 11/25/2019

Temperature: 22.8 °C

90.0 dBuV/m

Time: 6:01:56 AM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 915.25MHz

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: Allen

File :3

Data :#4

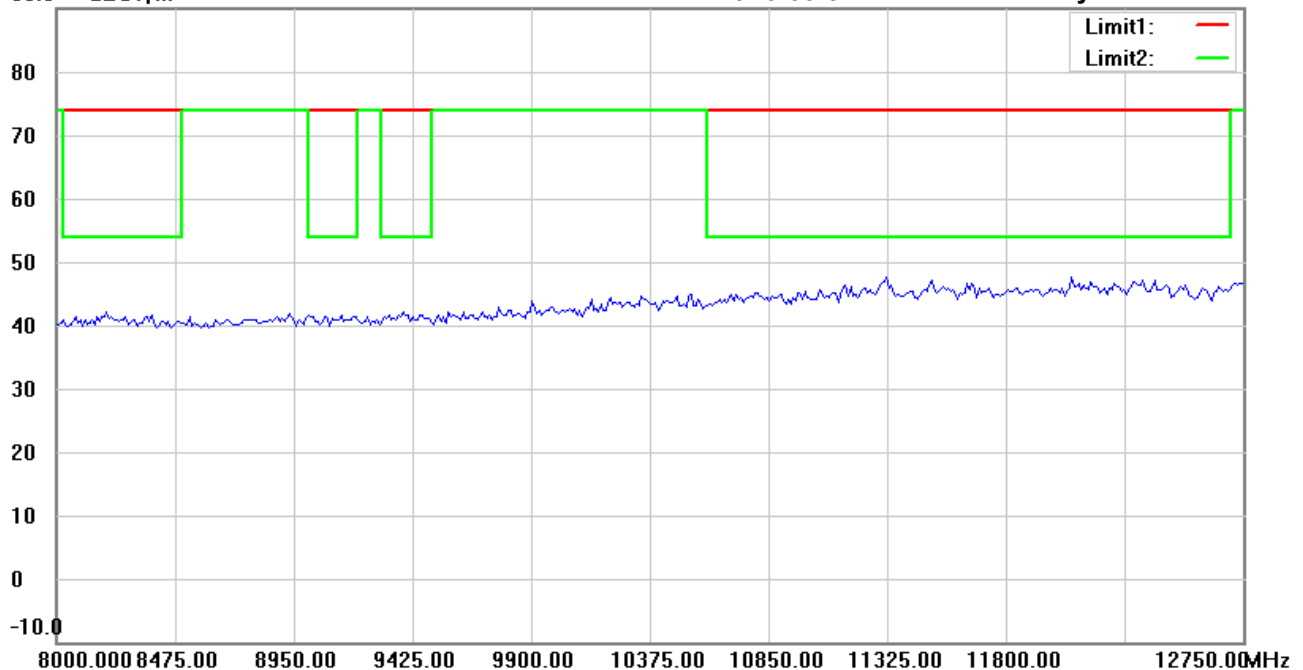
Date: 11/25/2019

Temperature:22.8 °C

90.0 dBuV/m

Time: 5:58:52 AM

Humidity:72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 915.25MHz

Note :

Polarization: **Horizontal**

Power : 5 Vd.c.(USB)

Distance: 3m

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

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



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

Operator: Allen

File :3

Data :#8

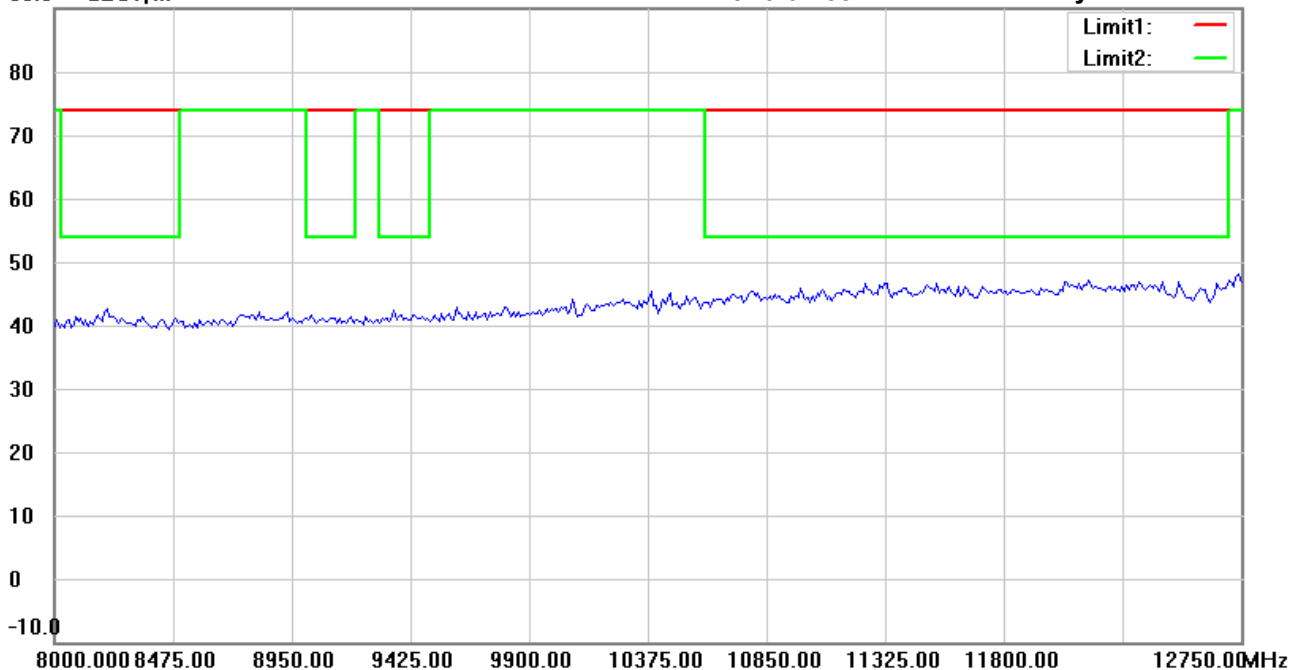
Date: 11/25/2019

Temperature:22.8 °C

90.0 dBuV/m

Time: 6:02:58 AM

Humidity:72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 915.25MHz

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: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File :1

Data :#1

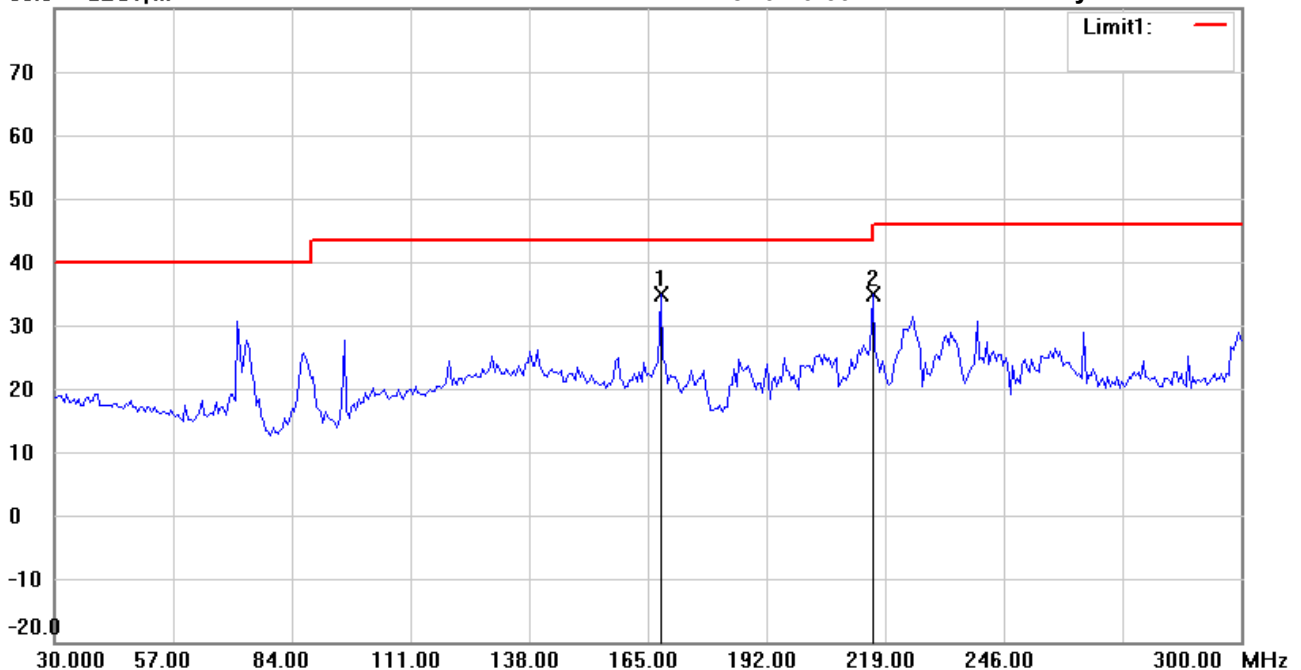
Date: 11/25/2019

Temperature: 22.8 °C

80.0 dBuV/m

Time: 6:46:39 AM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M21911-19503

M/N:

Test Mode : TX 927.25MHz

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
*	167.9760	44.51	peak	-9.70	34.81	43.50	100	205	-8.69	
	216.1323	45.25	peak	-10.41	34.84	46.00	100	110	-11.16	

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



Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File :1

Data :#2

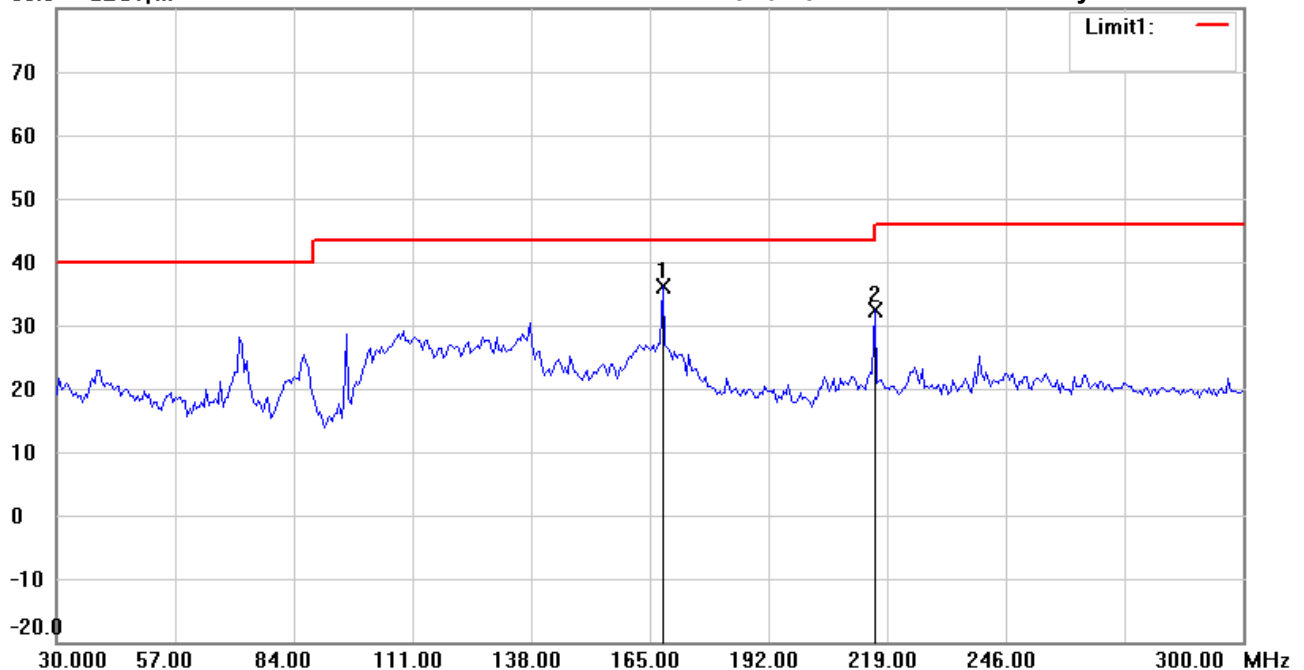
Date: 11/25/2019

Temperature:22.8 °C

80.0 dBuV/m

Time: 6:48:22 AM

Humidity:72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M21911-19503

M/N:

Test Mode : TX 927.25MHz

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
*	167.9760	45.73	peak	-9.70	36.03	43.50	100	95	-7.47	
	216.1323	42.77	peak	-10.41	32.36	46.00	100	230	-13.64	

*: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: Allen

File : 2

Data : #1

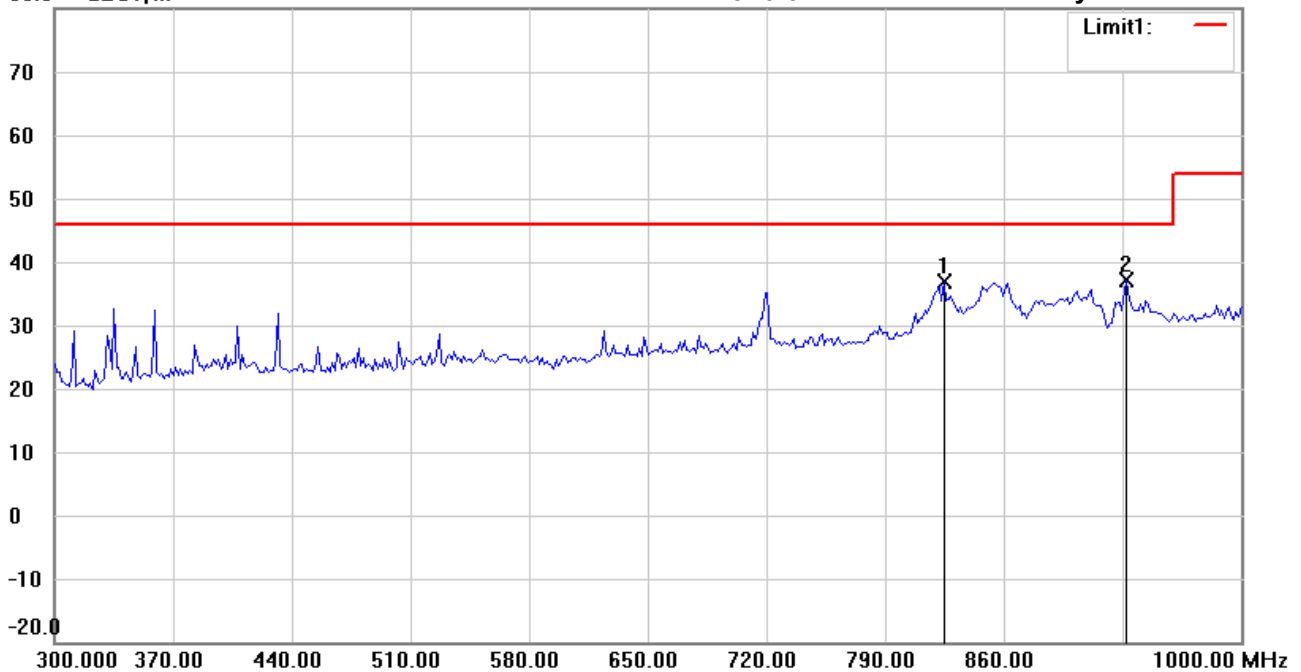
Date: 11/25/2019

Temperature: 22.8 °C

80.0 dBuV/m

Time: 6:52:24 AM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M21911-19503

M/N:

Test Mode : TX 927.25MHz

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
	824.6493	34.93	peak	1.90	36.83	46.00	100	135	-9.17	
*	932.6653	33.36	peak	3.87	37.23	46.00	100	295	-8.77	

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



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 2

Data : #2

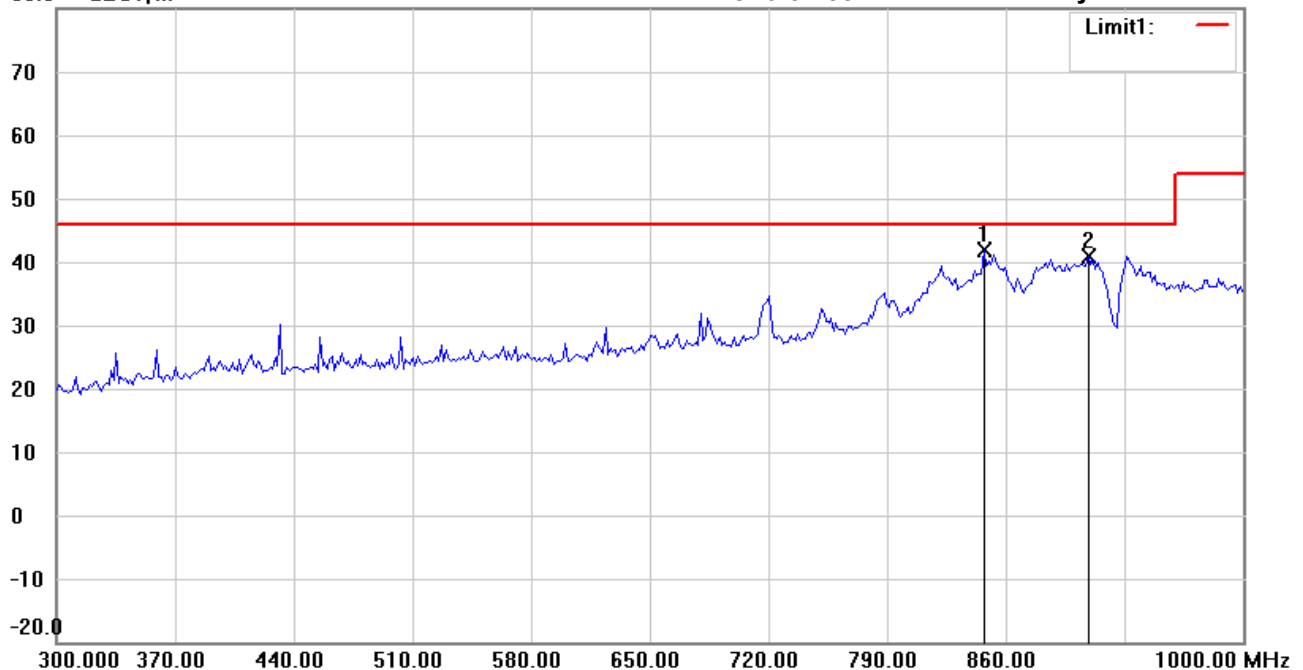
Date: 11/25/2019

Temperature: 22.8 °C

80.0 dBuV/m

Time: 6:54:35 AM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M21911-19503

M/N:

Test Mode : TX 927.25MHz

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
*	847.0942	39.39	peak	2.56	41.95	46.00	100	280	-4.05	
	908.8176	37.47	peak	3.39	40.86	46.00	100	155	-5.14	

*: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: Allen

File :3

Data :#1

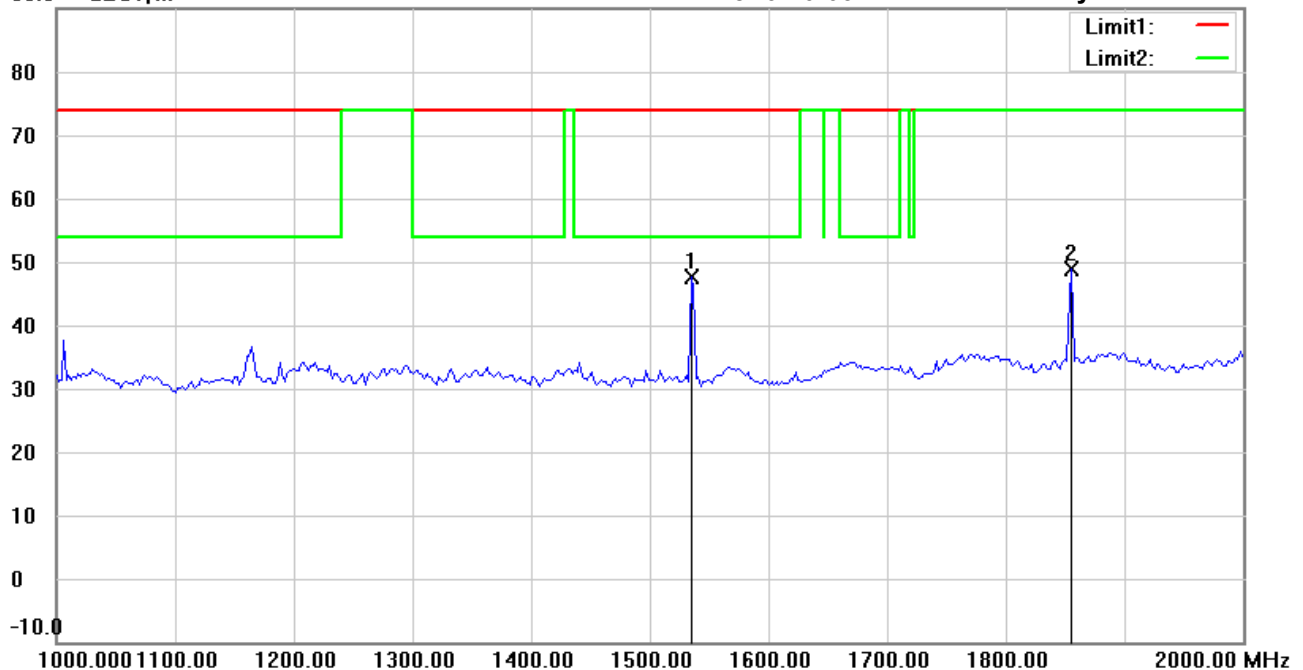
Date: 11/25/2019

Temperature:22.8 °C

90.0 dBuV/m

Time: 6:10:03 AM

Humidity:72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 927.25MHz

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
	1535.070	57.88	peak	-10.15	47.73	74.00	150	170	-26.27	
*	1855.711	56.54	peak	-7.63	48.91	74.00	150	85	-25.09	

*: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: Allen

File :3

Data :#5

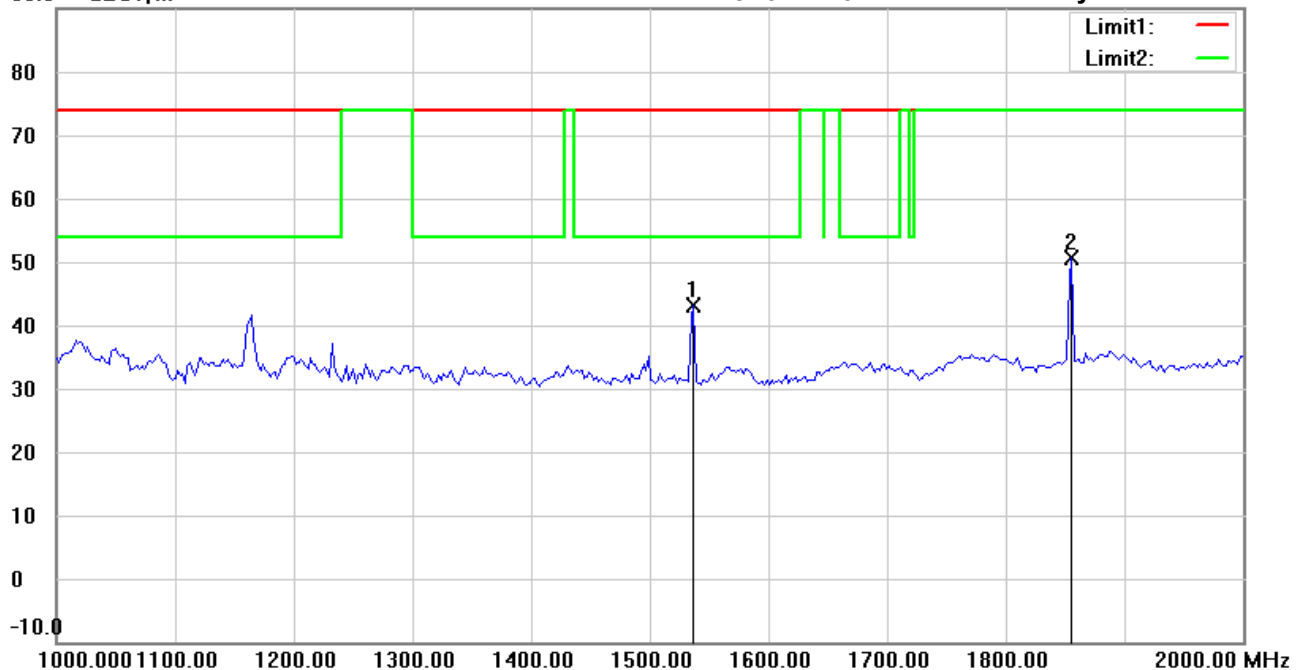
Date: 11/25/2019

Temperature:22.8 °C

90.0 dBuV/m

Time: 6:14:43 AM

Humidity:72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 927.25MHz

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
	1537.074	53.19	peak	-10.15	43.04	74.00	150	155	-30.96	
*	1855.711	58.33	peak	-7.63	50.70	74.00	150	20	-23.30	

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



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Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File :3

Data :#2

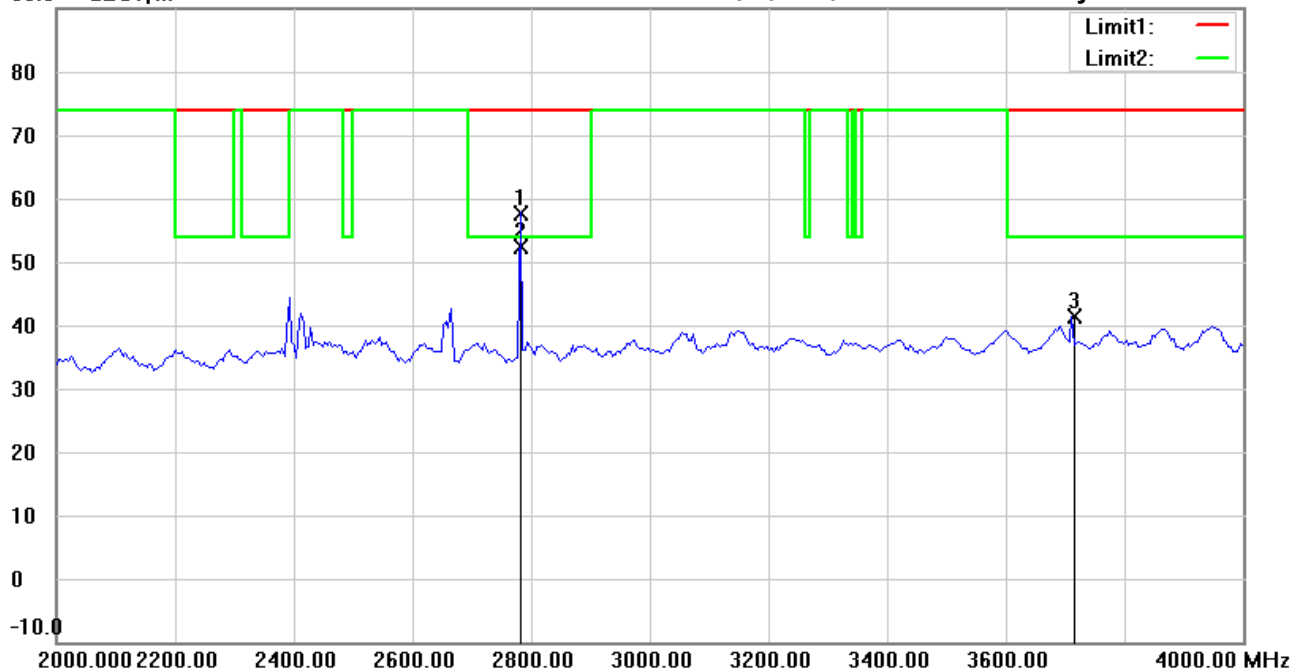
Date: 11/25/2019

Temperature: 22.8 °C

90.0 dBuV/m

Time: 6:11:04 AM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 927.25MHz

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
	2781.563	62.85	peak	-5.19	57.66	74.00	150	95	-16.34	
*	2781.563	57.58	AVG	-5.19	52.39	54.00	150	95	-1.61	
	3711.423	44.04	peak	-2.62	41.42	74.00	150	310	-32.58	

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



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File :3

Data :#6

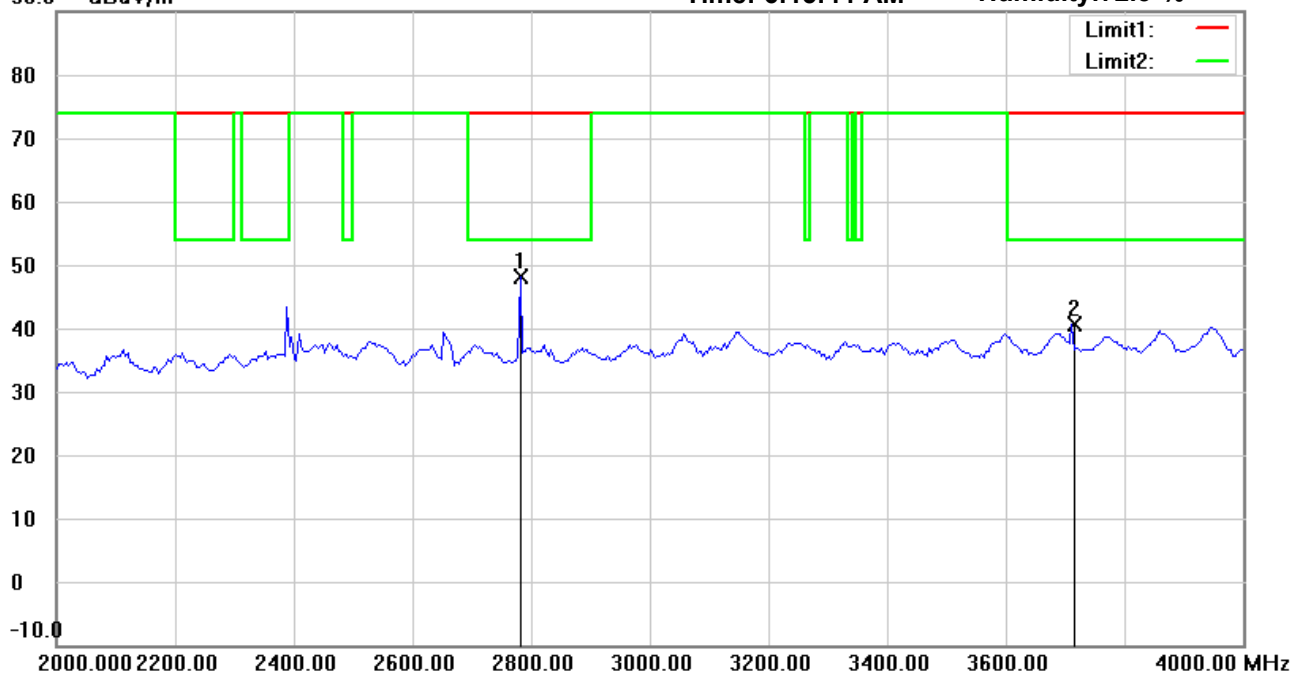
Date: 11/25/2019

Temperature: 22.8 °C

90.0 dBuV/m

Time: 6:15:44 AM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 927.25MHz

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
*	2781.563	53.30	peak	-5.19	48.11	74.00	150	350	-25.89	
	3711.423	43.18	peak	-2.62	40.56	74.00	150	190	-33.44	

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



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Radiated Emission Measurement

Operator: Allen

File :3

Data :#3

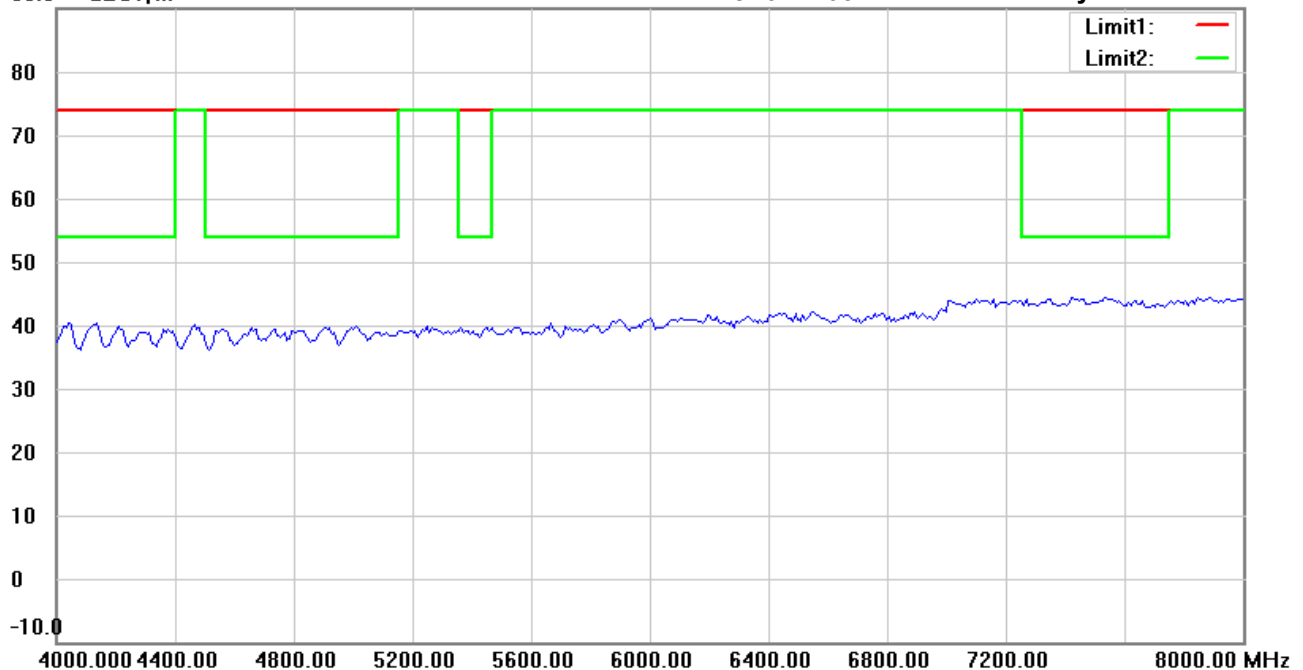
Date: 11/25/2019

Temperature:22.8 °C

90.0 dBuV/m

Time: 6:12:05 AM

Humidity:72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 927.25MHz

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: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 3

Data : #7

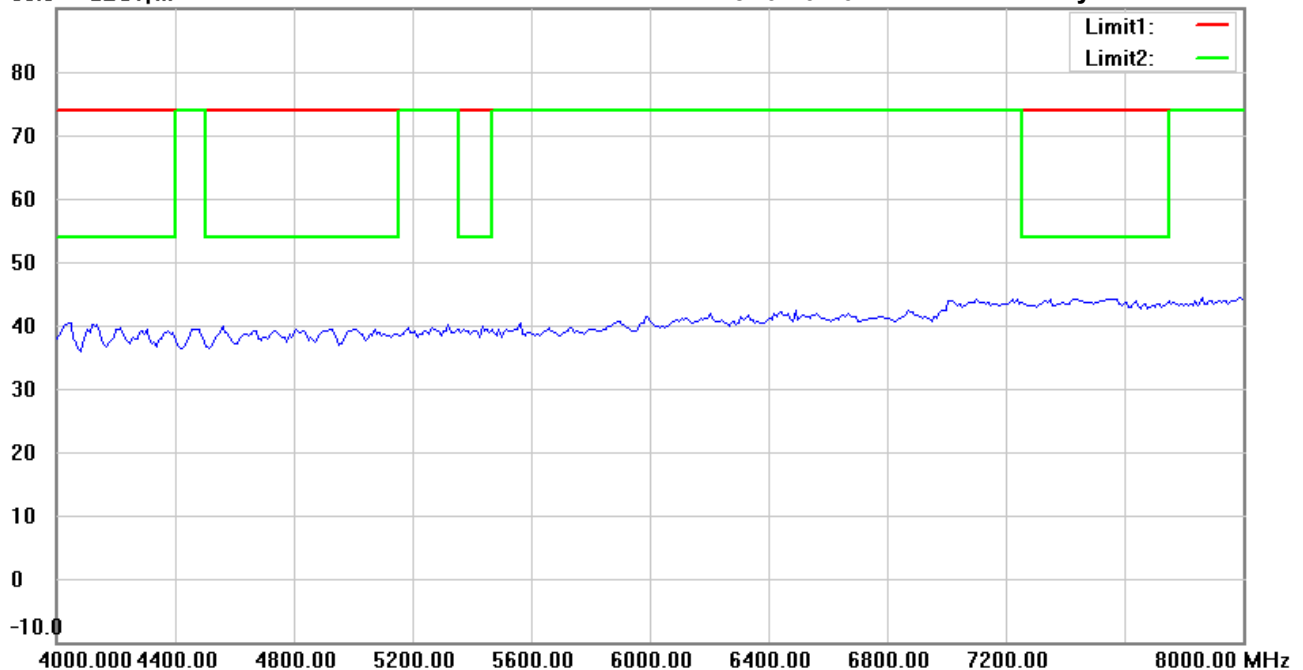
Date: 11/25/2019

Temperature: 22.8 °C

90.0 dBuV/m

Time: 6:16:46 AM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 927.25MHz

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: Allen

File :3

Data :#4

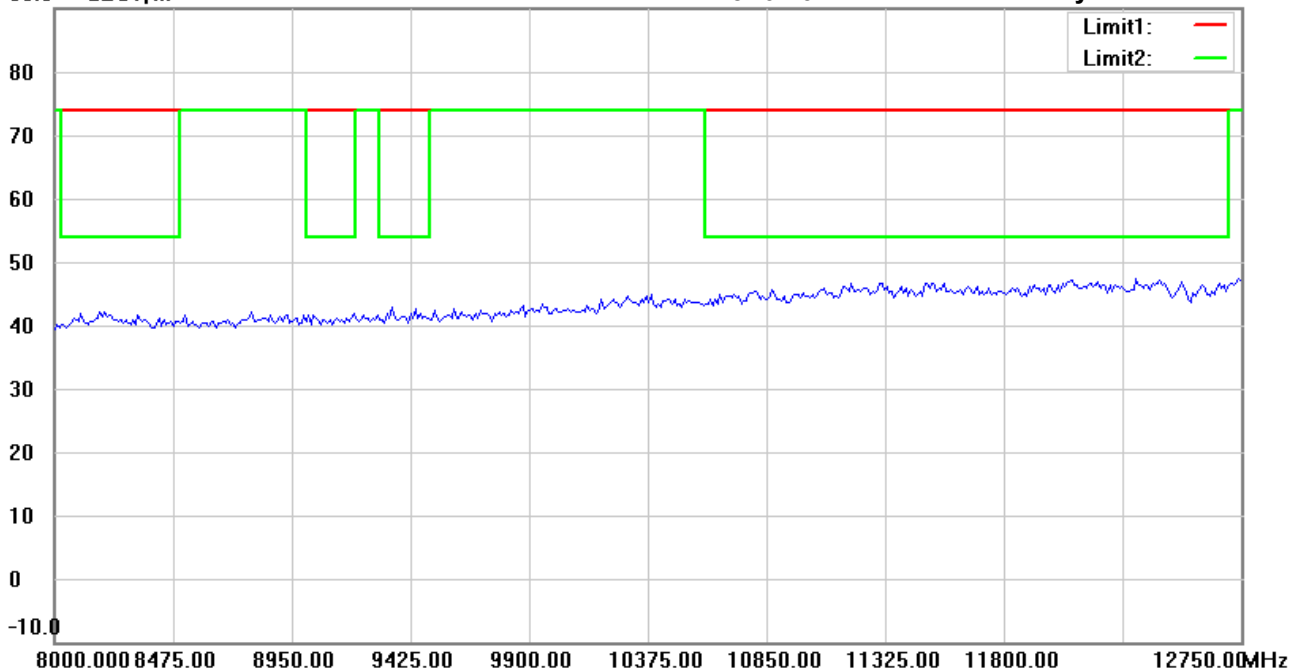
Date: 11/25/2019

Temperature:22.8 °C

90.0 dBuV/m

Time: 6:13:11 AM

Humidity:72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 927.25MHz

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: Allen

File : 3

Data : #8

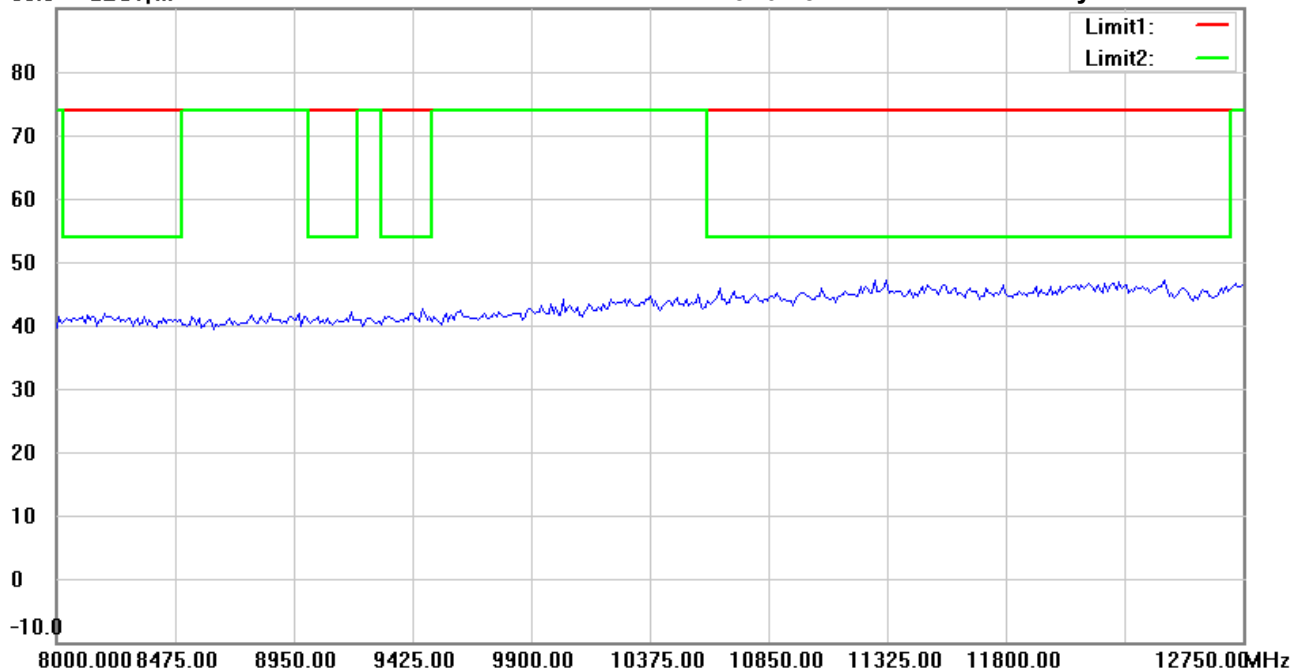
Date: 11/25/2019

Temperature: 22.8 °C

90.0 dBuV/m

Time: 6:18:44 AM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 927.25MHz

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



Radiated Emission Measurement

Operator: Allen

File :1

Data :#1

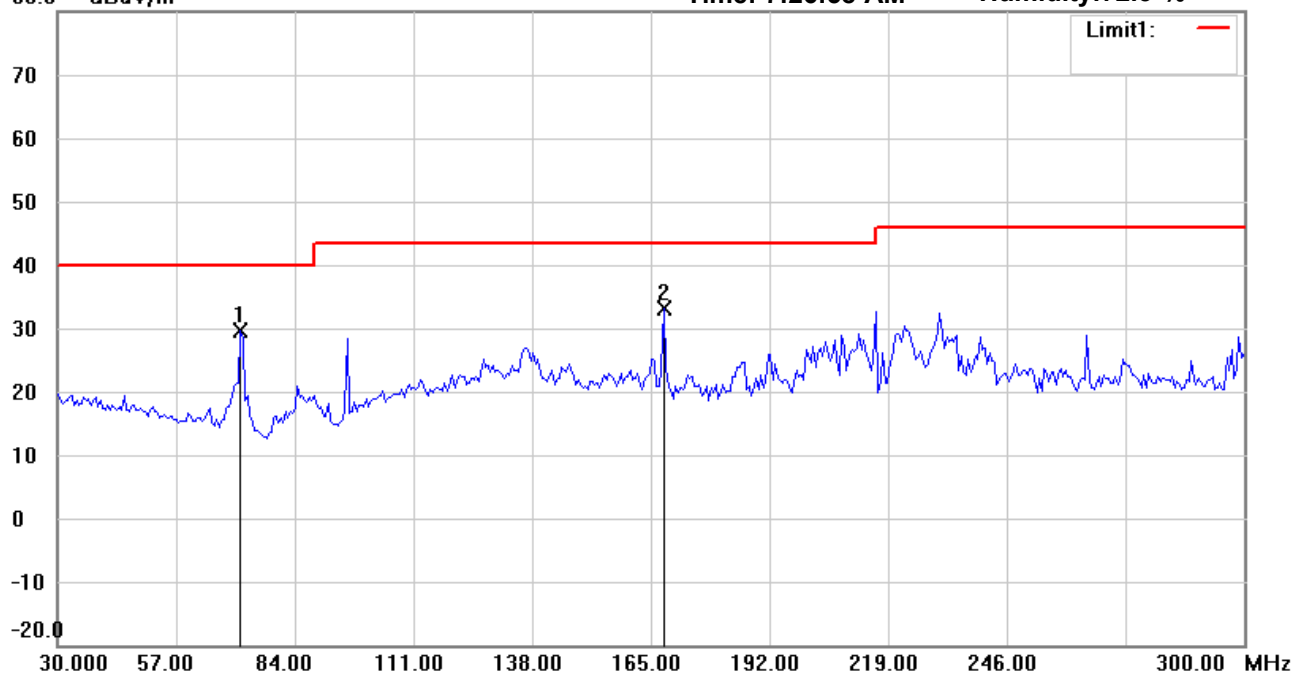
Date: 11/25/2019

Temperature: 22.8 °C

80.0 dBuV/m

Time: 7:26:58 AM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M21911-19503

M/N:

Test Mode : TX 902.75MHz

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	43.94	peak	-14.33	29.61	40.00	100	315	-10.39	
	167.9760	42.76	peak	-9.70	33.06	43.50	100	60	-10.44	



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Radiated Emission Measurement

Operator: Allen

File :1

Data :#2

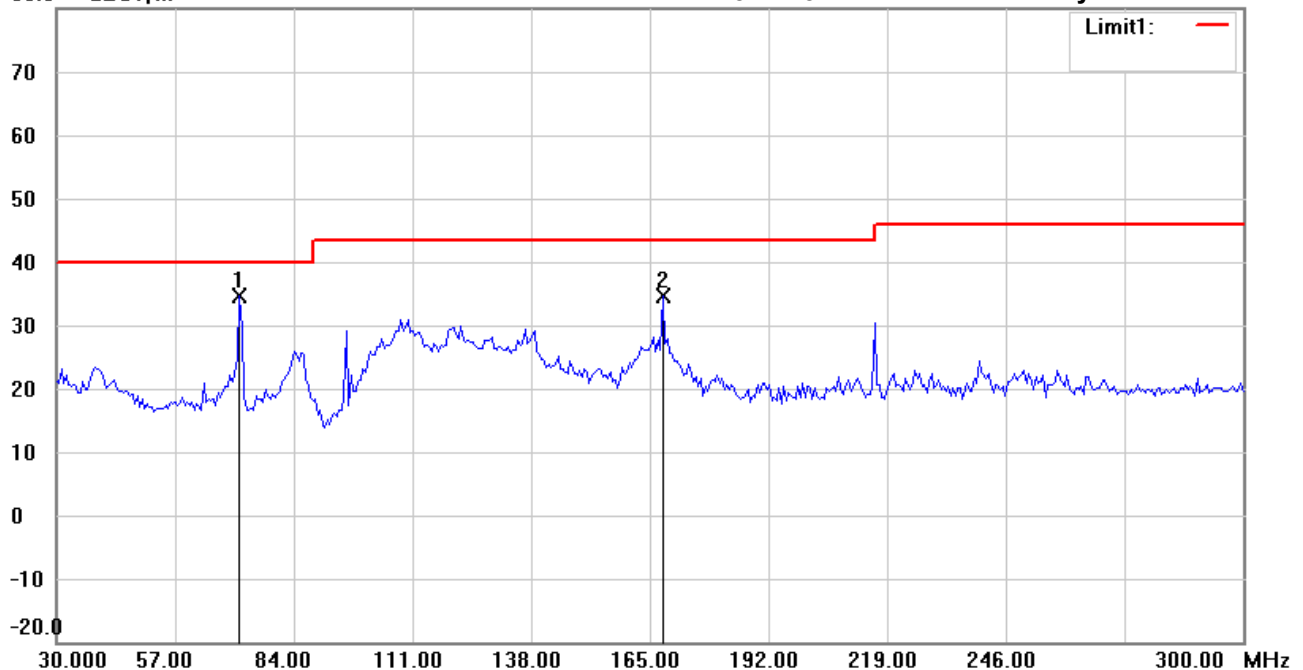
Date: 11/25/2019

Temperature: 22.8 °C

80.0 dBuV/m

Time: 7:28:42 AM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M21911-19503

M/N:

Test Mode : TX 902.75MHz

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	49.05	peak	-14.33	34.72	40.00	100	230	-5.28	
	167.9760	44.27	peak	-9.70	34.57	43.50	100	305	-8.93	

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



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Radiated Emission Measurement

Operator: Allen

File :2

Data :#1

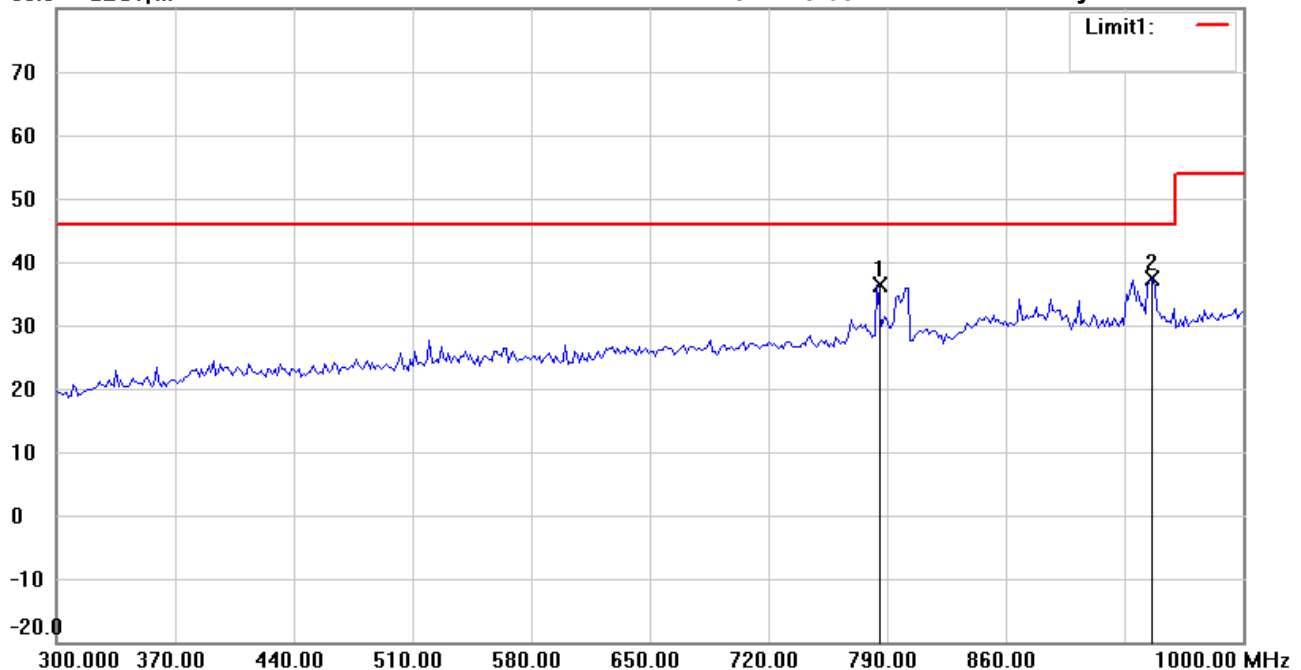
Date: 11/25/2019

Temperature:22.8 °C

80.0 dBuV/m

Time: 7:48:08 AM

Humidity:72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M21911-19503

M/N:

Test Mode : TX 902.75MHz

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
	783.9680	35.56	peak	0.87	36.43	46.00	100	210	-9.57	
*	946.6934	33.32	peak	4.15	37.47	46.00	100	185	-8.53	

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



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Radiated Emission Measurement

Operator: Allen

File :2

Data :#2

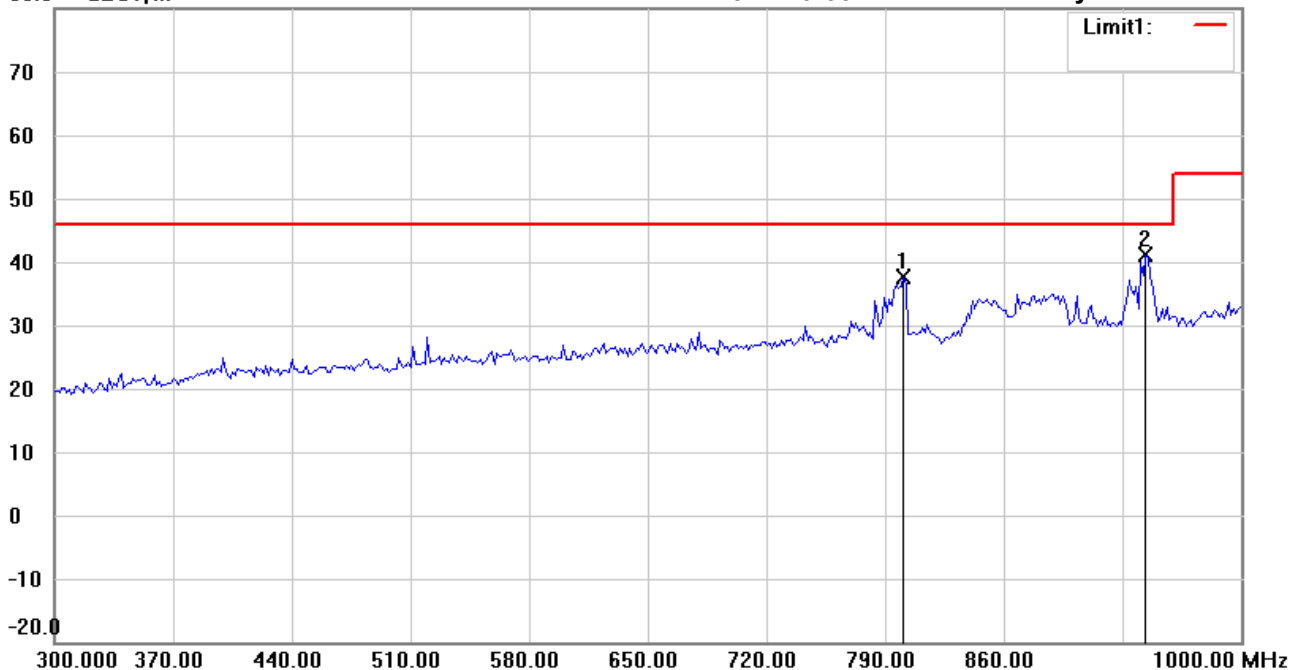
Date: 11/25/2019

Temperature:22.8 °C

80.0 dBuV/m

Time: 7:49:35 AM

Humidity:72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M21911-19503

M/N:

Test Mode : TX 902.75MHz

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
	800.8016	36.48	peak	1.21	37.69	46.00	100	155	-8.31	
*	943.8878	37.09	peak	4.10	41.19	46.00	100	340	-4.81	

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



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Radiated Emission Measurement

Operator: Sky

File :3

Data :#1

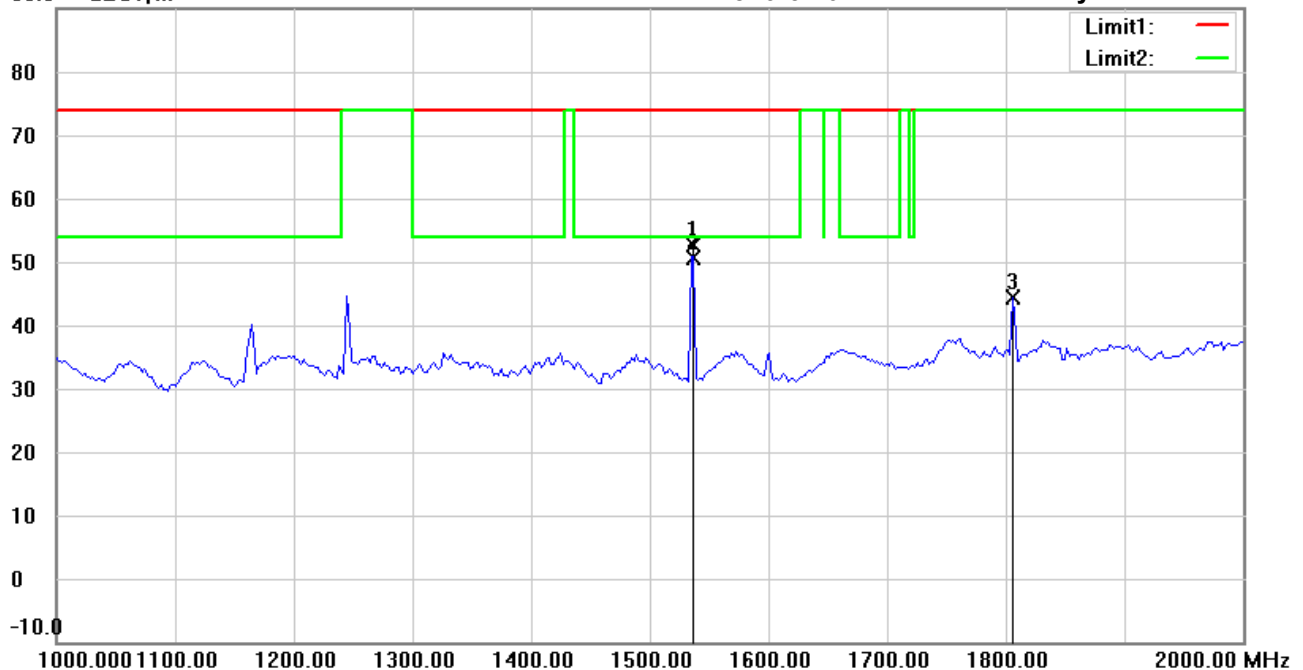
Date: 11/25/2019

Temperature: 22.8 °C

90.0 dBuV/m

Time: 9:52:07 AM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 902.75MHz

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
	1536.305	62.89	peak	-10.15	52.74	74.00	150	245	-21.26	
*	1536.305	60.67	AVG	-10.15	50.52	54.00	150	245	-3.48	
	1805.611	52.06	peak	-7.62	44.44	74.00	150	20	-29.56	

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



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Radiated Emission Measurement

Operator: Sky

File : 3

Data : #5

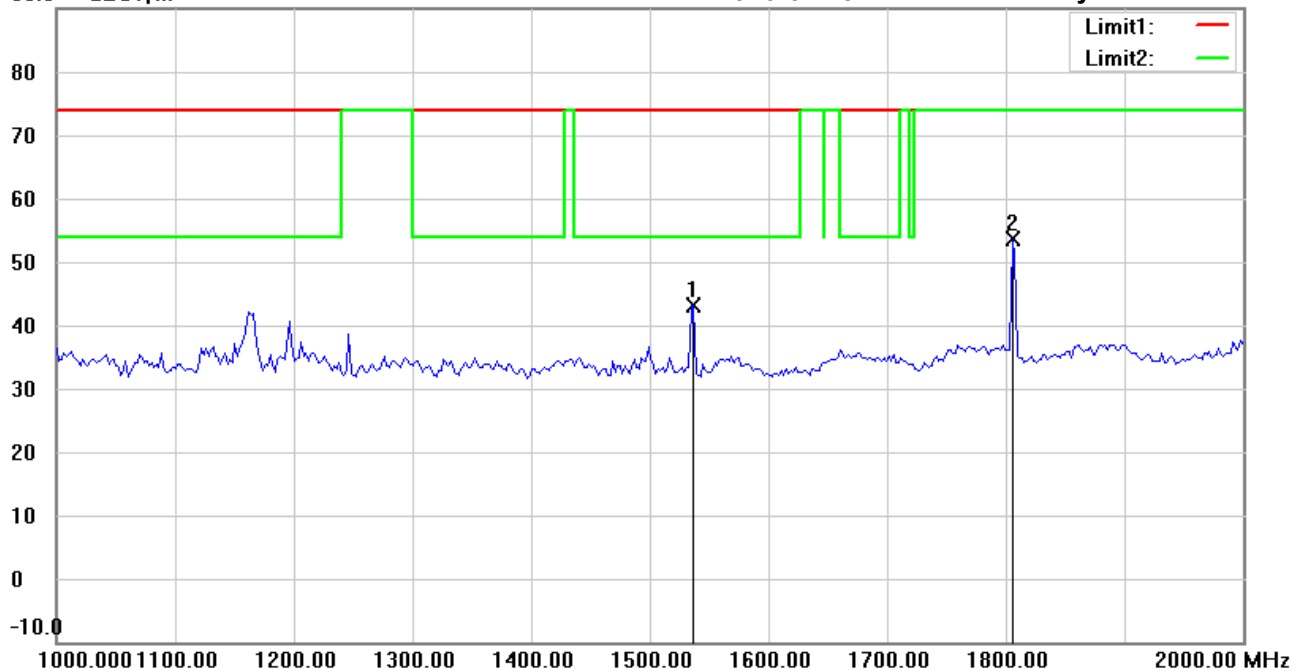
Date: 11/25/2019

Temperature: 22.8 °C

90.0 dBuV/m

Time: 9:57:28 AM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 902.75MHz

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
	1537.074	53.39	peak	-10.15	43.24	74.00	150	100	-30.76	
*	1805.611	61.36	peak	-7.62	53.74	74.00	150	25	-20.26	

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



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

Operator: Sky

File :3

Data :#2

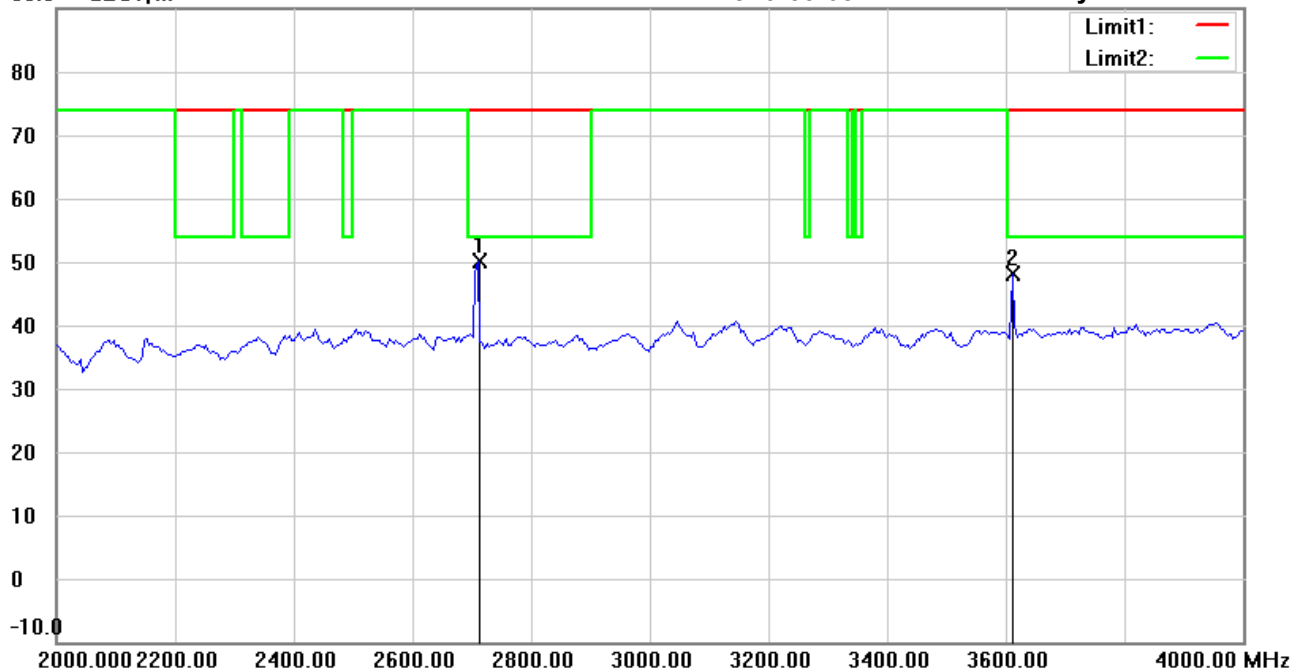
Date: 11/25/2019

Temperature:22.8 °C

90.0 dBuV/m

Time: 9:53:08 AM

Humidity:72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 902.75MHz

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
*	2709.419	55.36	peak	-5.29	50.07	74.00	150	330	-23.93	
	3611.222	50.83	peak	-2.64	48.19	74.00	150	170	-25.81	

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



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Radiated Emission Measurement

Operator: Sky

File : 3

Data : #6

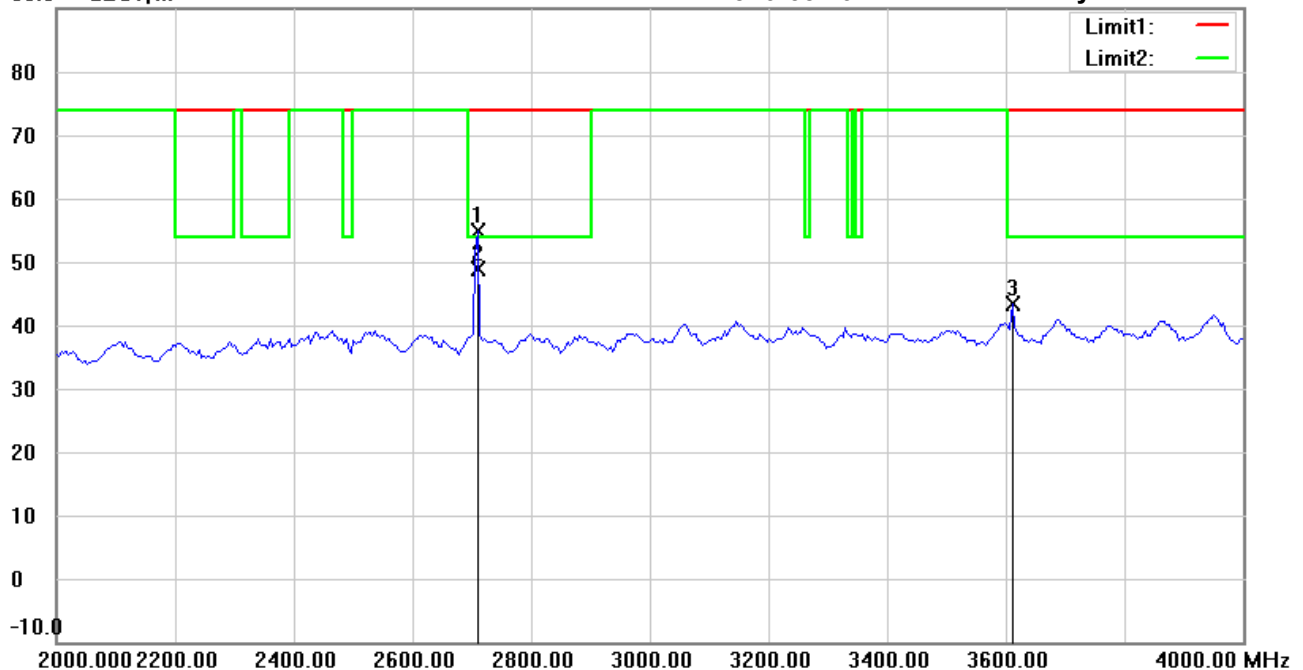
Date: 11/25/2019

Temperature: 22.8 °C

90.0 dBuV/m

Time: 9:58:29 AM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 902.75MHz

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
	2708.354	60.13	peak	-5.29	54.84	74.00	150	185	-19.16	
*	2708.354	54.20	AVG	-5.29	48.91	54.00	150	185	-5.09	
	3611.222	46.14	peak	-2.64	43.50	74.00	150	255	-30.50	

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



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

Operator: Sky

File : 3

Data : #3

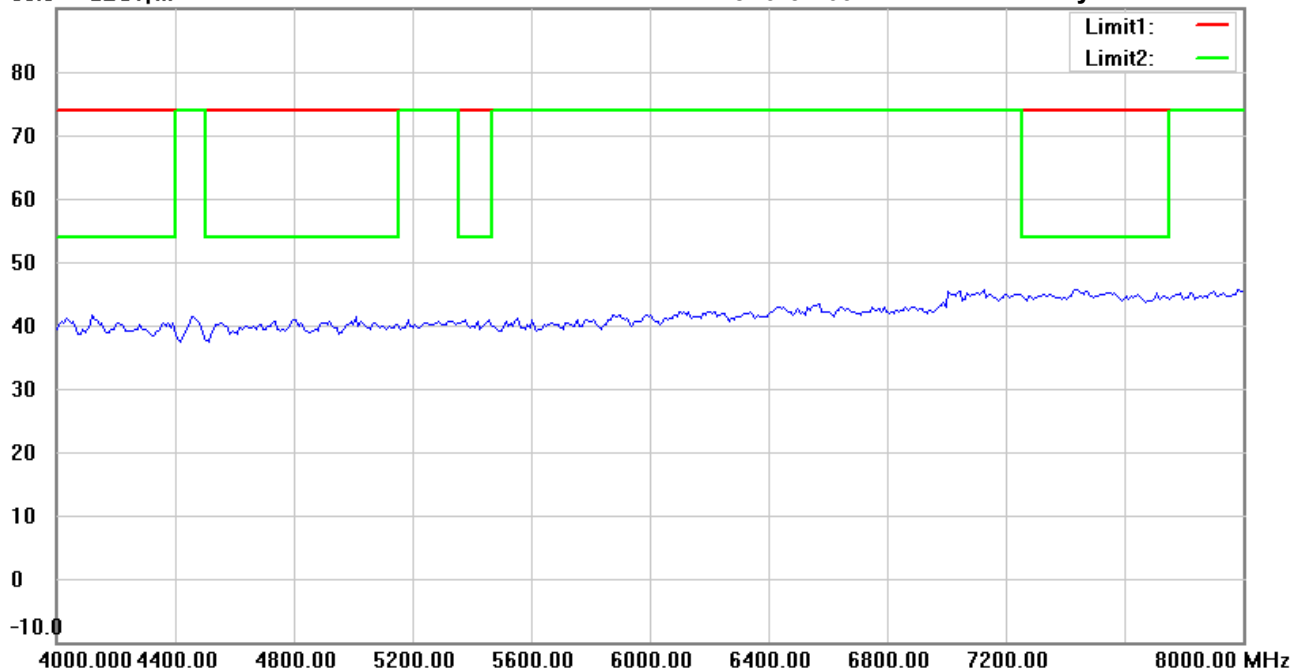
Date: 11/25/2019

Temperature: 22.8 °C

90.0 dBuV/m

Time: 9:54:09 AM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 902.75MHz

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: Sky

File :3

Data :#7

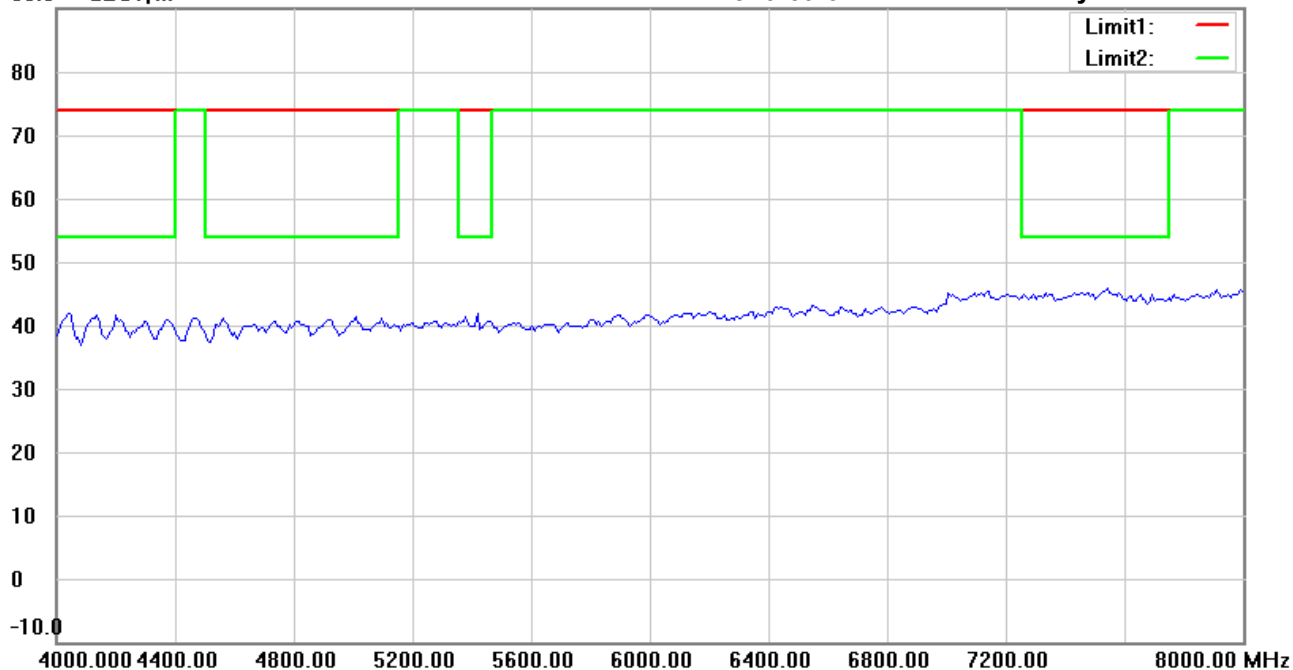
Date: 11/25/2019

Temperature:22.8 °C

90.0 dBuV/m

Time: 9:59:31 AM

Humidity:72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 902.75MHz

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: Sky

File :3

Data :#4

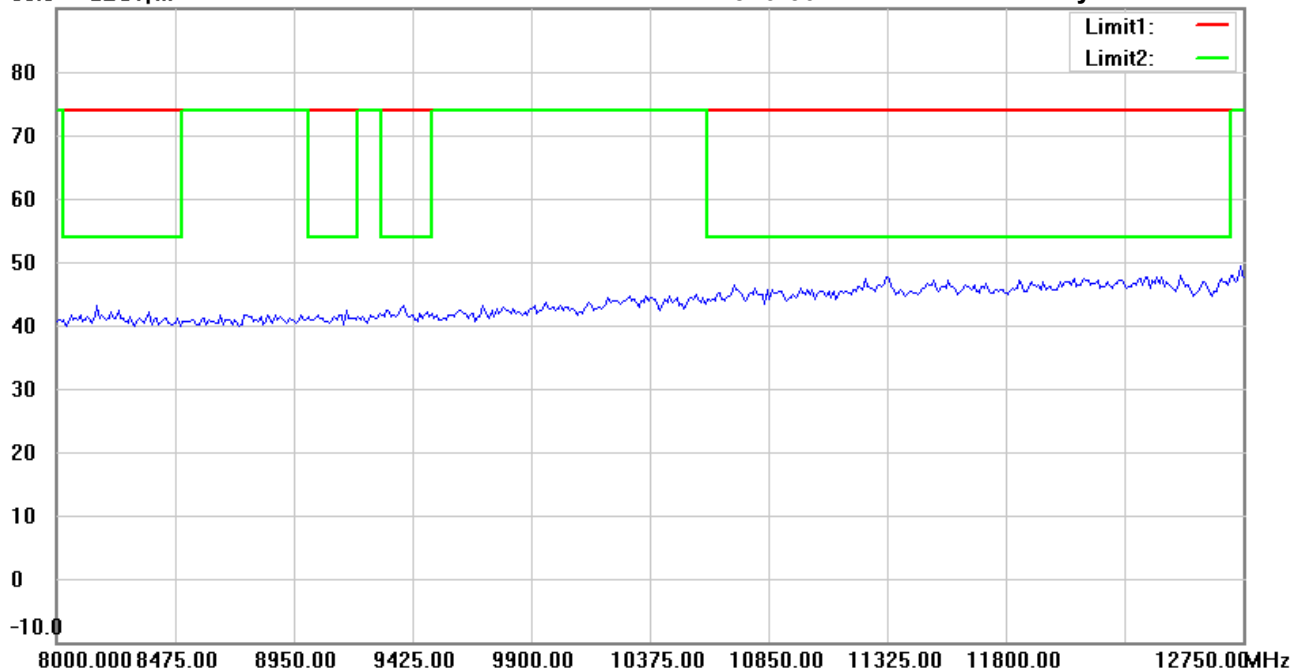
Date: 11/25/2019

Temperature:22.8 °C

90.0 dBuV/m

Time: 9:56:21 AM

Humidity:72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 902.75MHz

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: Sky

File :3

Data :#8

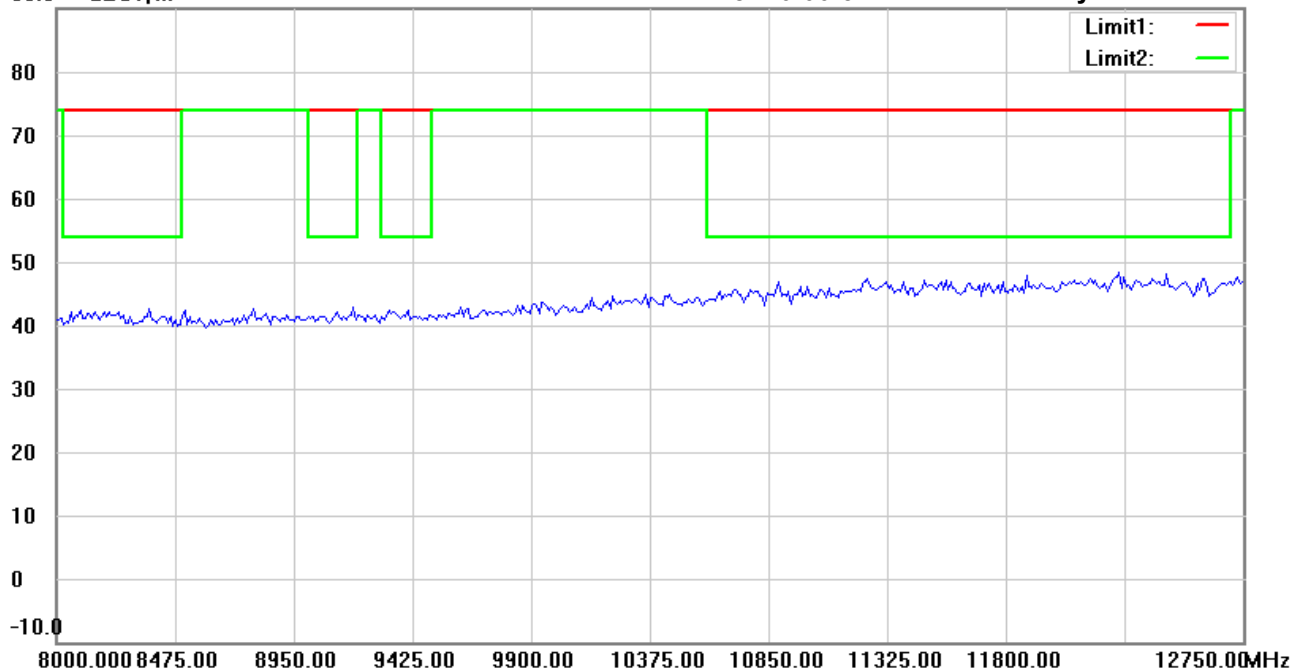
Date: 11/25/2019

Temperature:22.8 °C

90.0 dBuV/m

Time: 10:00:57 AM

Humidity:72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 902.75MHz

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: Allen

File :1

Data :#1

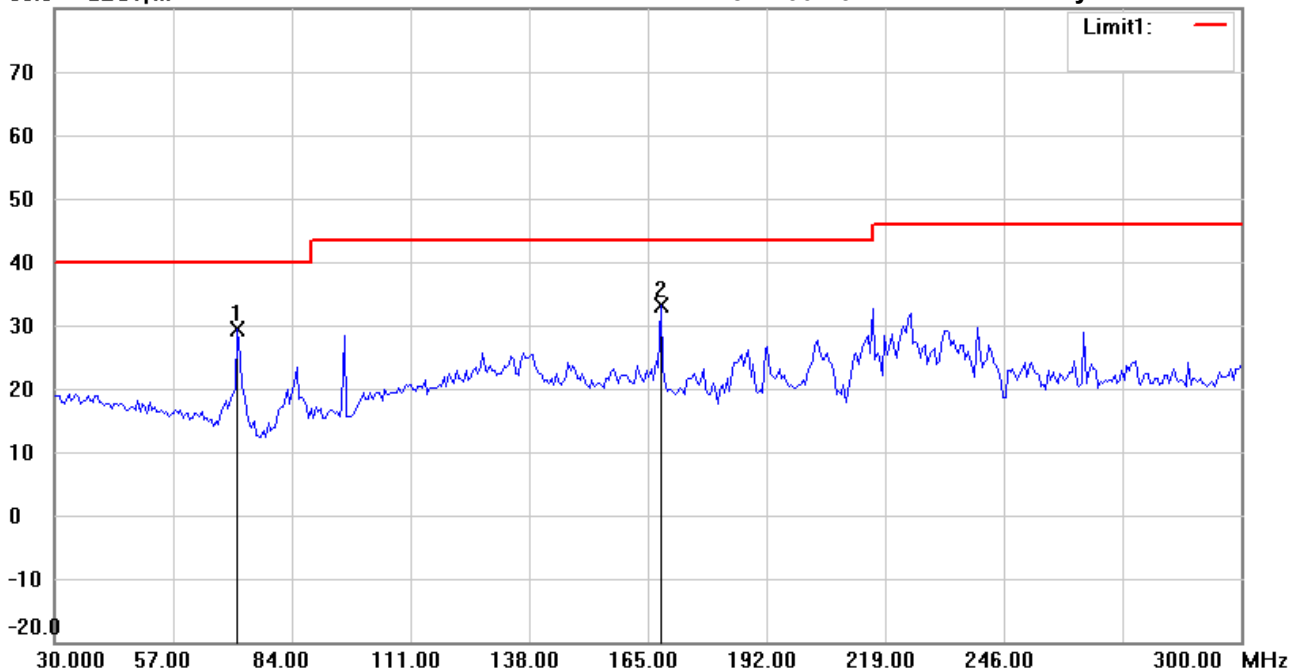
Date: 11/25/2019

Temperature:22.8 °C

80.0 dBuV/m

Time: 7:30:23 AM

Humidity:72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M21911-19503

M/N:

Test Mode : TX 915.25MHz

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	43.73	peak	-14.33	29.40	40.00	100	30	-10.60	
*	167.9760	42.93	peak	-9.70	33.23	43.50	100	85	-10.27	

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



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Radiated Emission Measurement

Operator: Allen

File :1

Data :#2

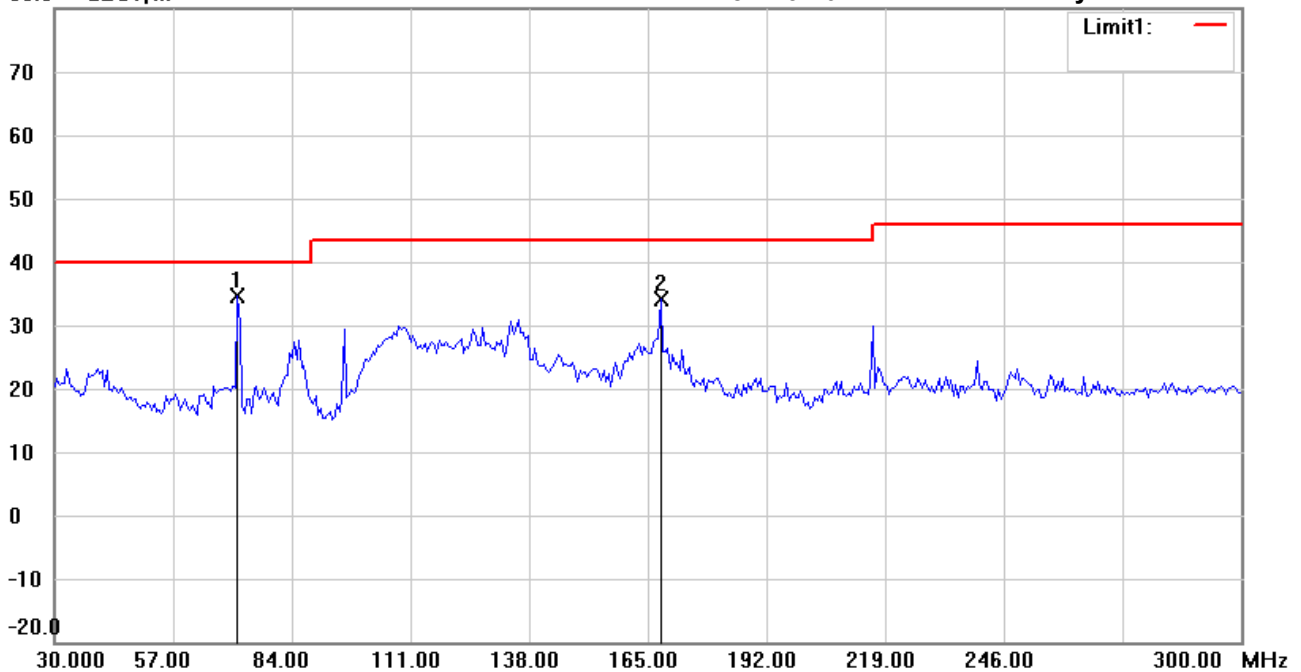
Date: 11/25/2019

Temperature: 22.8 °C

80.0 dBuV/m

Time: 7:32:04 AM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M21911-19503

M/N:

Test Mode : TX 915.25MHz

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	48.96	peak	-14.33	34.63	40.00	100	325	-5.37	
	167.9760	43.95	peak	-9.70	34.25	43.50	100	260	-9.25	

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



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Radiated Emission Measurement

Operator: Allen

File :2

Data :#1

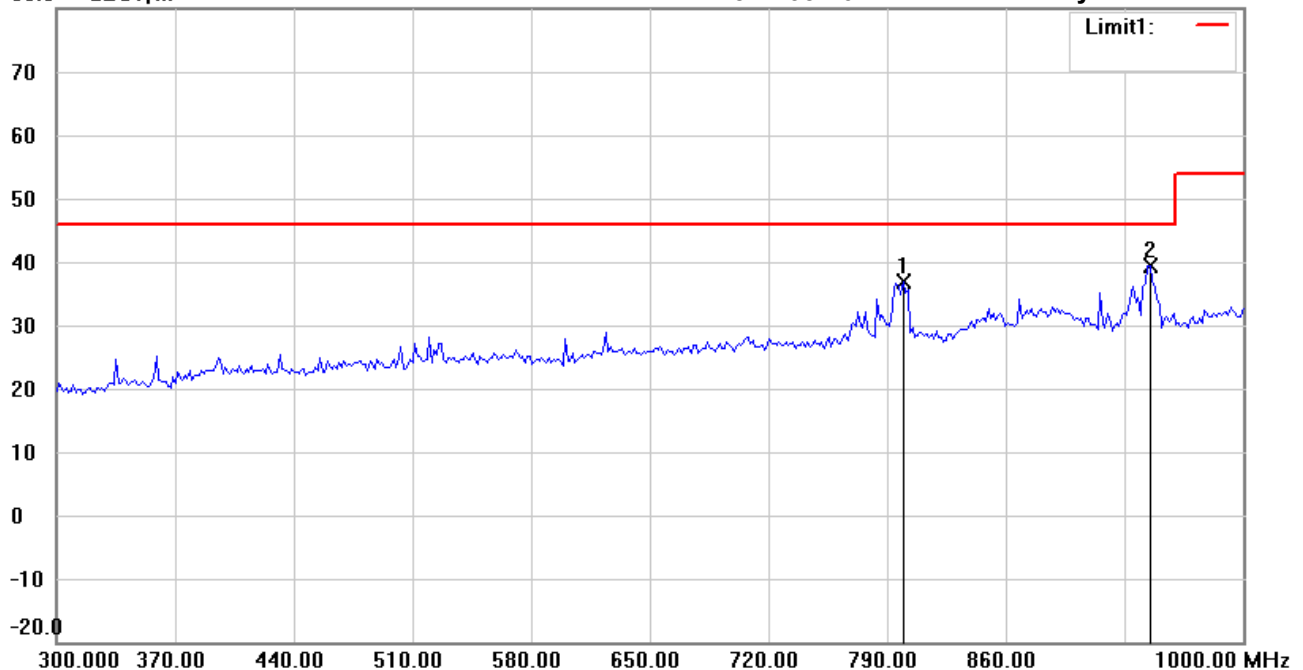
Date: 11/25/2019

Temperature:22.8 °C

80.0 dBuV/m

Time: 7:38:16 AM

Humidity:72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M21911-19503

M/N:

Test Mode : TX 915.25MHz

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
	799.3988	35.70	peak	1.18	36.88	46.00	100	275	-9.12	
*	945.2906	35.26	peak	4.12	39.38	46.00	100	330	-6.62	

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



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, Neihu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 2

Data : #2

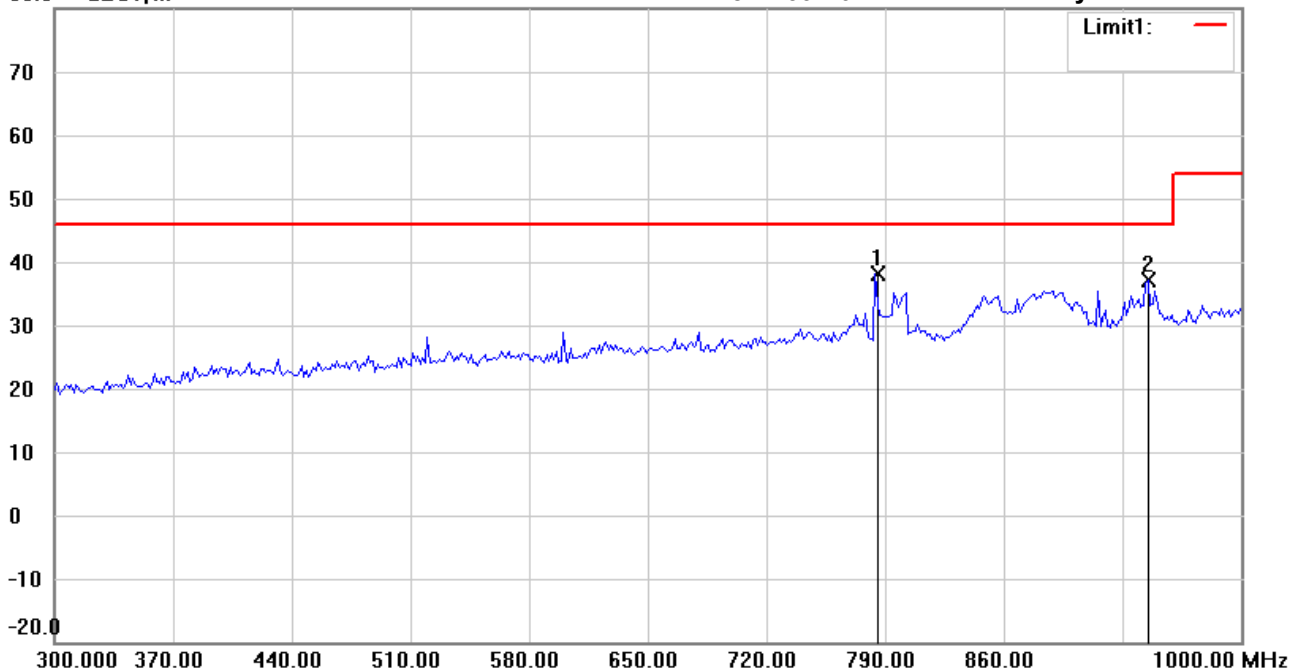
Date: 11/25/2019

Temperature: 22.8 °C

80.0 dBuV/m

Time: 7:39:40 AM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M21911-19503

M/N:

Test Mode : TX 915.25MHz

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
*	783.9680	37.23	peak	0.87	38.10	46.00	100	360	-7.90	
	945.2906	32.93	peak	4.12	37.05	46.00	100	255	-8.95	

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



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

Operator: Sky

File :3

Data :#1

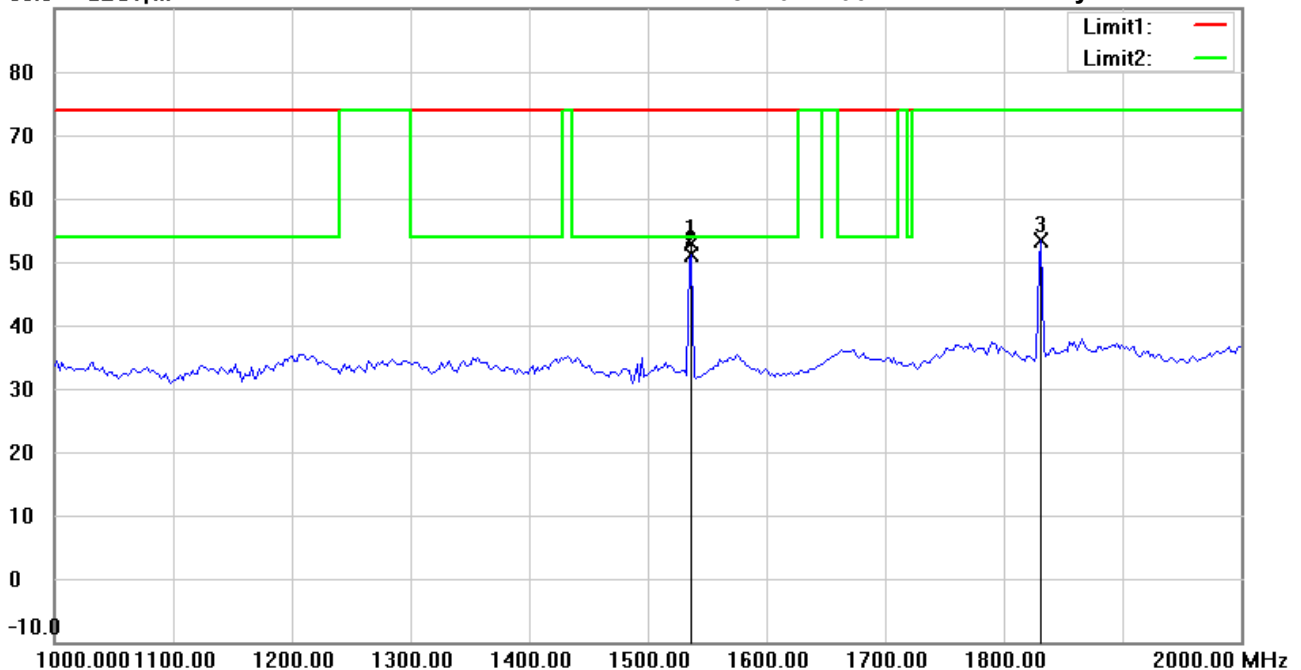
Date: 11/25/2019

Temperature: 22.8 °C

90.0 dBuV/m

Time: 10:17:06 AM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 915.25MHz

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
	1537.074	63.11	peak	-10.15	52.96	74.00	150	30	-21.04	
*	1537.074	61.18	AVG	-10.15	51.03	54.00	150	30	-2.97	
	1831.663	60.96	peak	-7.63	53.33	74.00	150	100	-20.67	

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



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

Operator: Sky

File :3

Data :#5

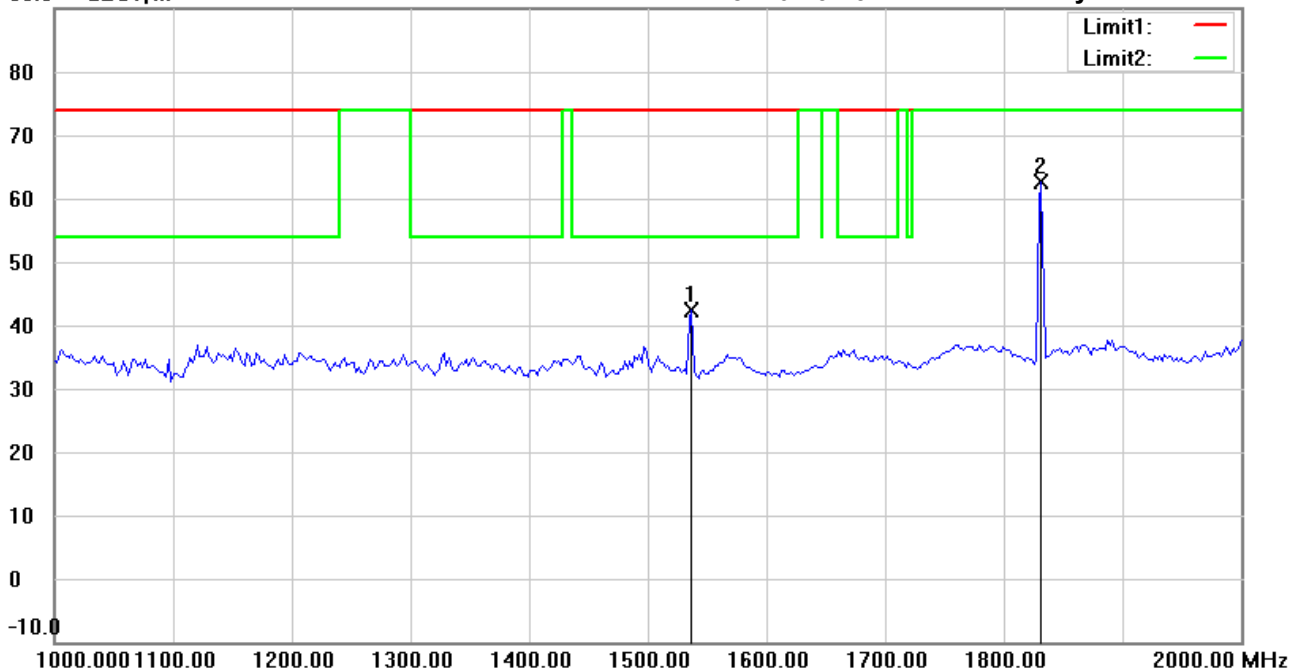
Date: 11/25/2019

Temperature: 22.8 °C

90.0 dBuV/m

Time: 10:23:43 AM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 915.25MHz

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
	1537.074	52.47	peak	-10.15	42.32	74.00	150	310	-31.68	
*	1831.663	70.24	peak	-7.63	62.61	74.00	150	170	-11.39	

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



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

Operator: Sky

File :3

Data :#2

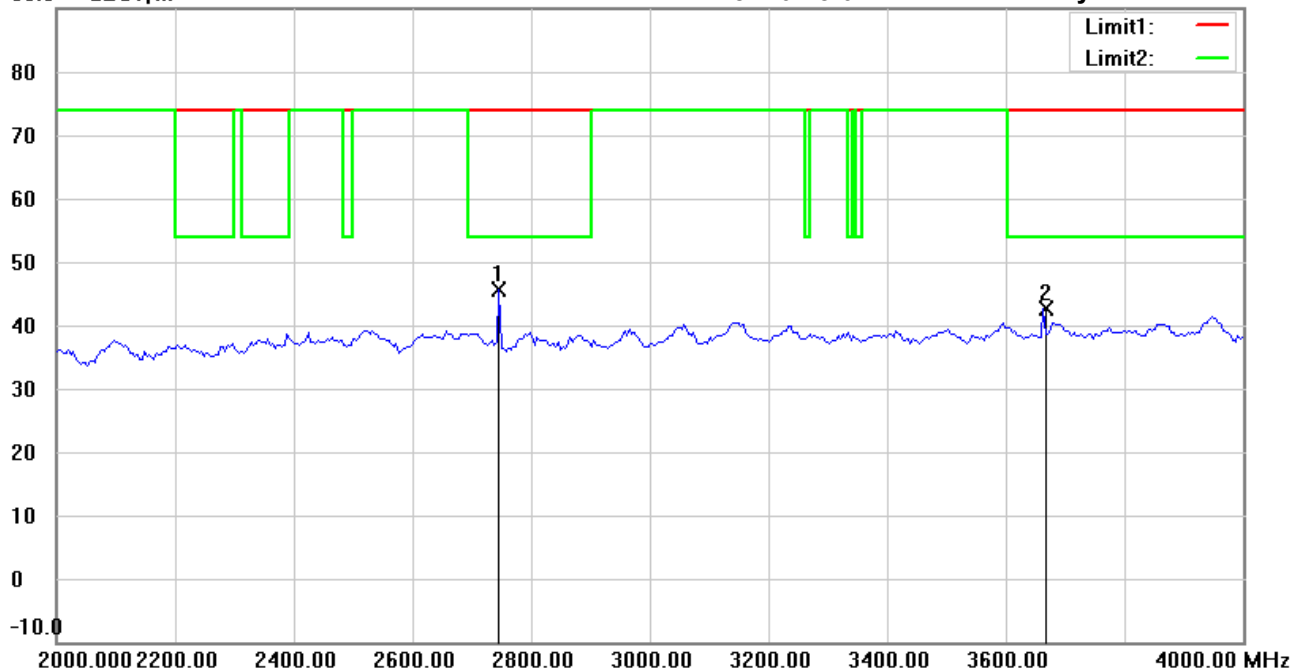
Date: 11/25/2019

Temperature:22.8 °C

90.0 dBuV/m

Time: 10:18:07 AM

Humidity:72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 915.25MHz

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
*	2745.491	50.77	peak	-5.24	45.53	74.00	150	15	-28.47	
	3663.327	45.34	peak	-2.60	42.74	74.00	150	90	-31.26	

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



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

Operator: Sky

File :3

Data :#6

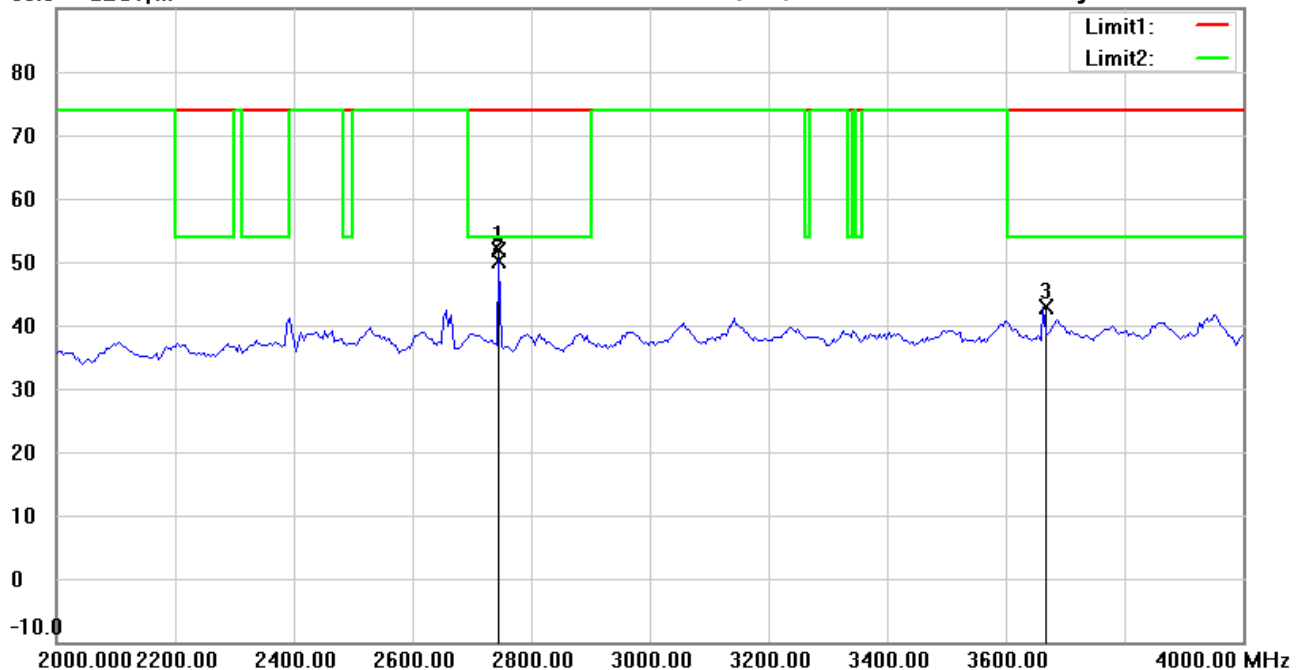
Date: 11/25/2019

Temperature:22.8 °C

90.0 dBuV/m

Time: 10:24:44 AM

Humidity:72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 915.25MHz

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
	2745.491	57.15	peak	-5.24	51.91	74.00	150	255	-22.09	
*	2745.491	55.28	AVG	-5.24	50.04	54.00	150	255	-3.96	
	3663.327	45.52	peak	-2.60	42.92	74.00	150	10	-31.08	

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



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

Operator: Sky

File :3

Data :#3

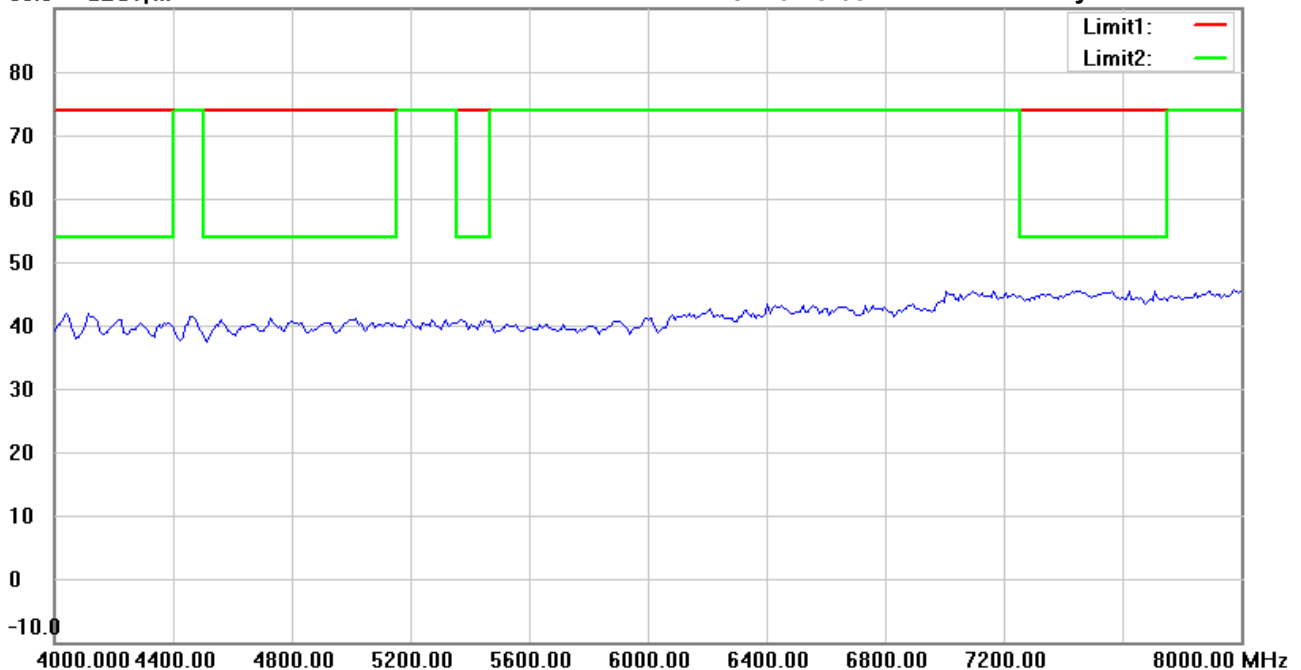
Date: 11/25/2019

Temperature:22.8 °C

90.0 dBuV/m

Time: 10:19:09 AM

Humidity:72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 915.25MHz

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: Sky

File : 3

Data : #7

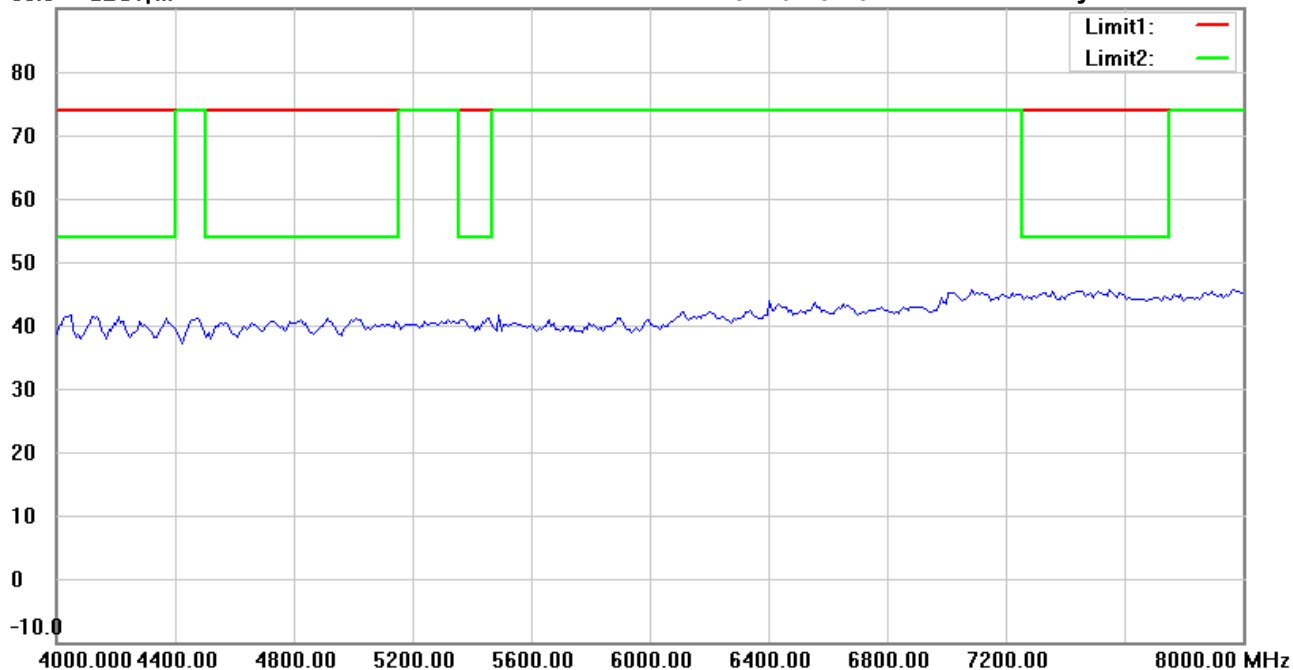
Date: 11/25/2019

Temperature: 22.8 °C

90.0 dBuV/m

Time: 10:25:46 AM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 915.25MHz

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: Sky

File :3

Data :#4

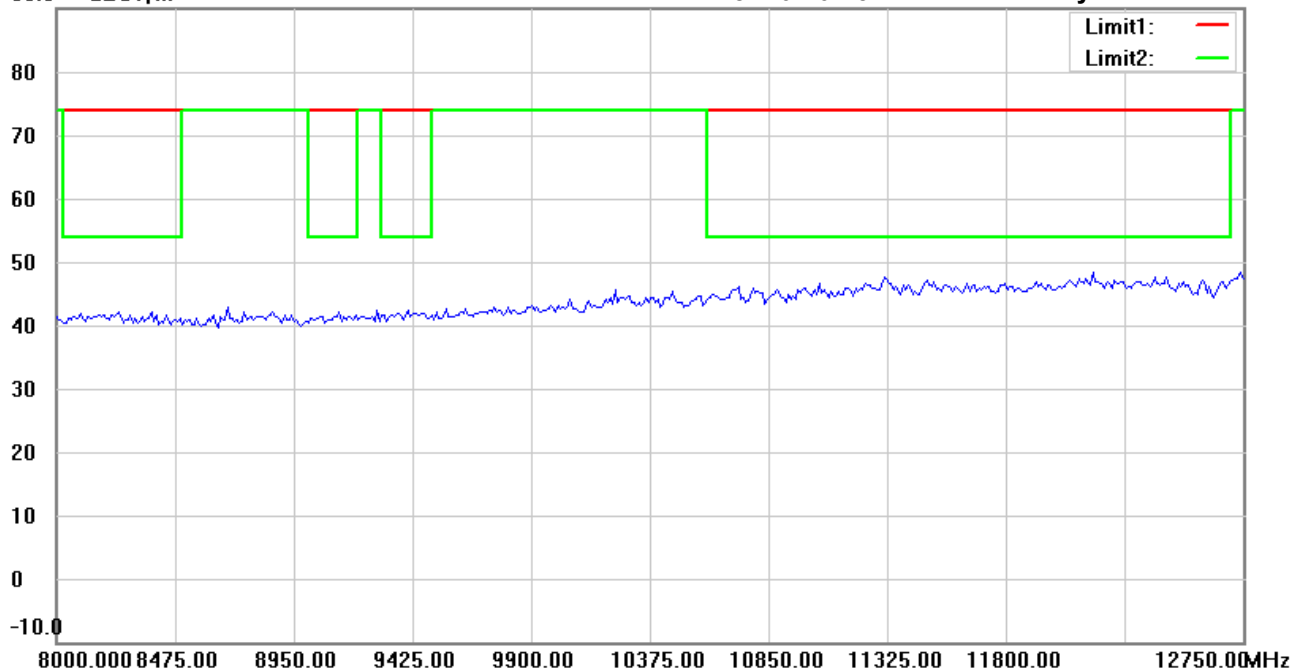
Date: 11/25/2019

Temperature:22.8 °C

90.0 dBuV/m

Time: 10:20:45 AM

Humidity:72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 915.25MHz

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: Sky

File :3

Data :#8

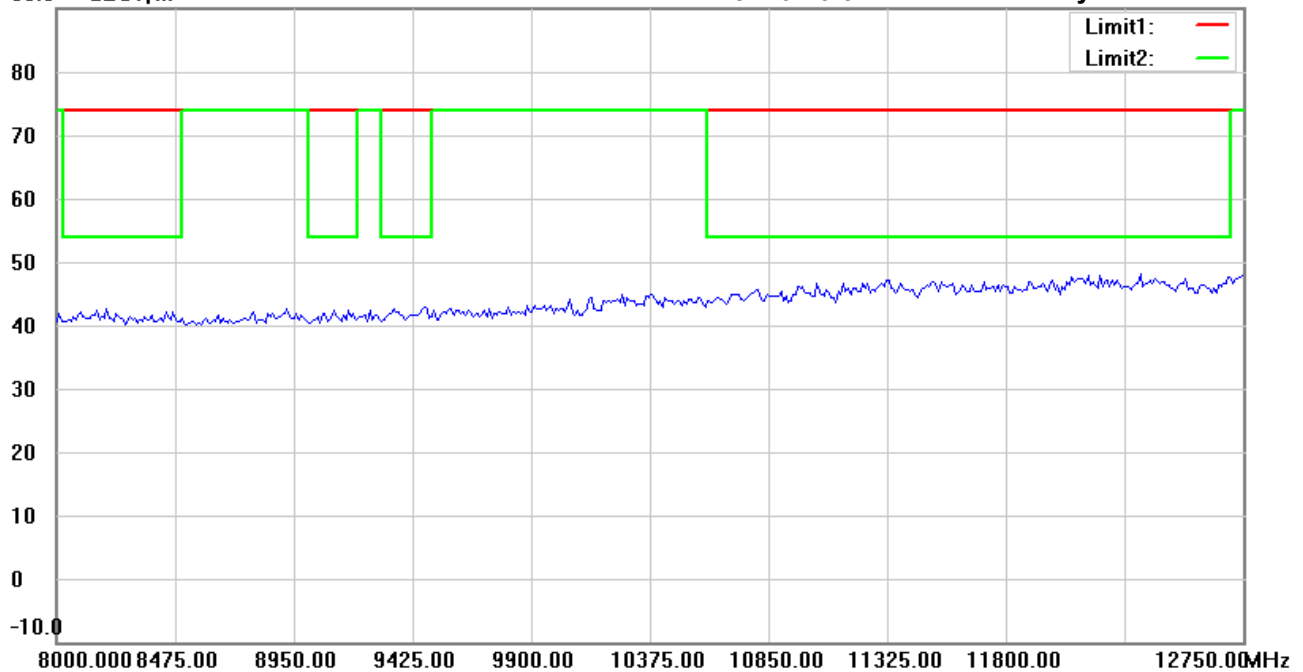
Date: 11/25/2019

Temperature:22.8 °C

90.0 dBuV/m

Time: 10:26:57 AM

Humidity:72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 915.25MHz

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: Allen

File :1

Data :#1

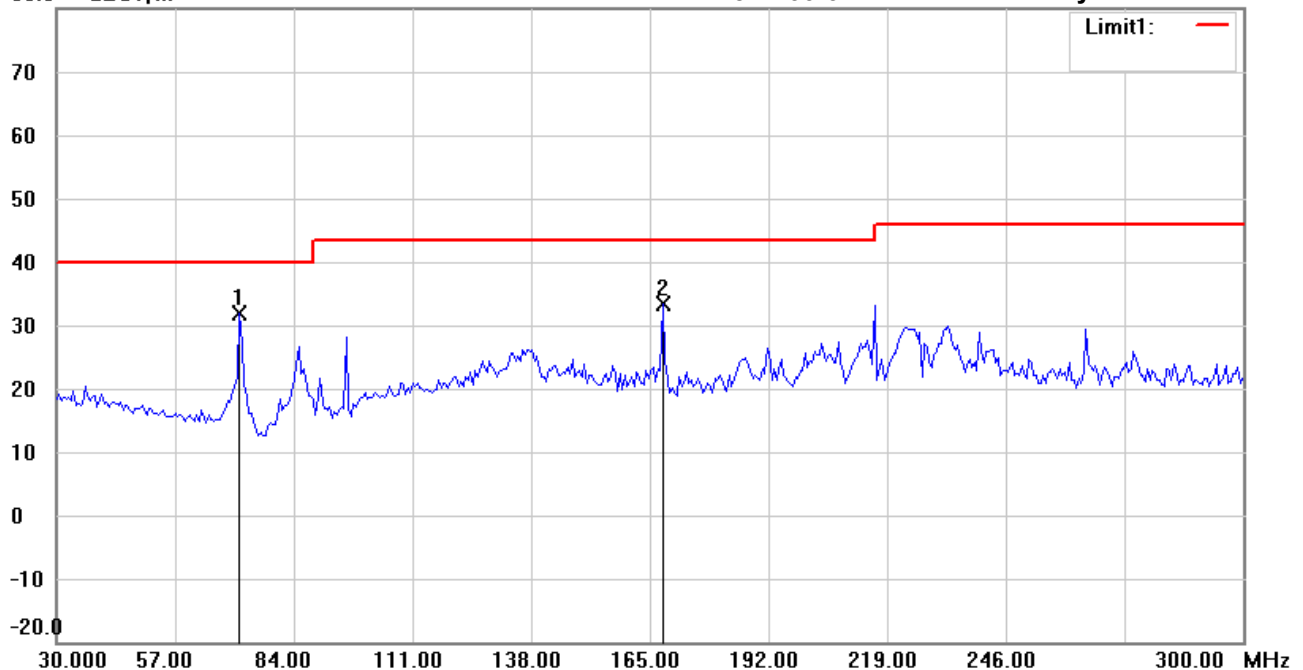
Date: 11/25/2019

Temperature: 22.8 °C

80.0 dBuV/m

Time: 7:33:34 AM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M21911-19503

M/N:

Test Mode : TX 927.25MHz

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	46.15	peak	-14.33	31.82	40.00	100	215	-8.18	
	167.9760	43.13	peak	-9.70	33.43	43.50	100	60	-10.07	

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



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

Operator: Allen

File :1

Data :#2

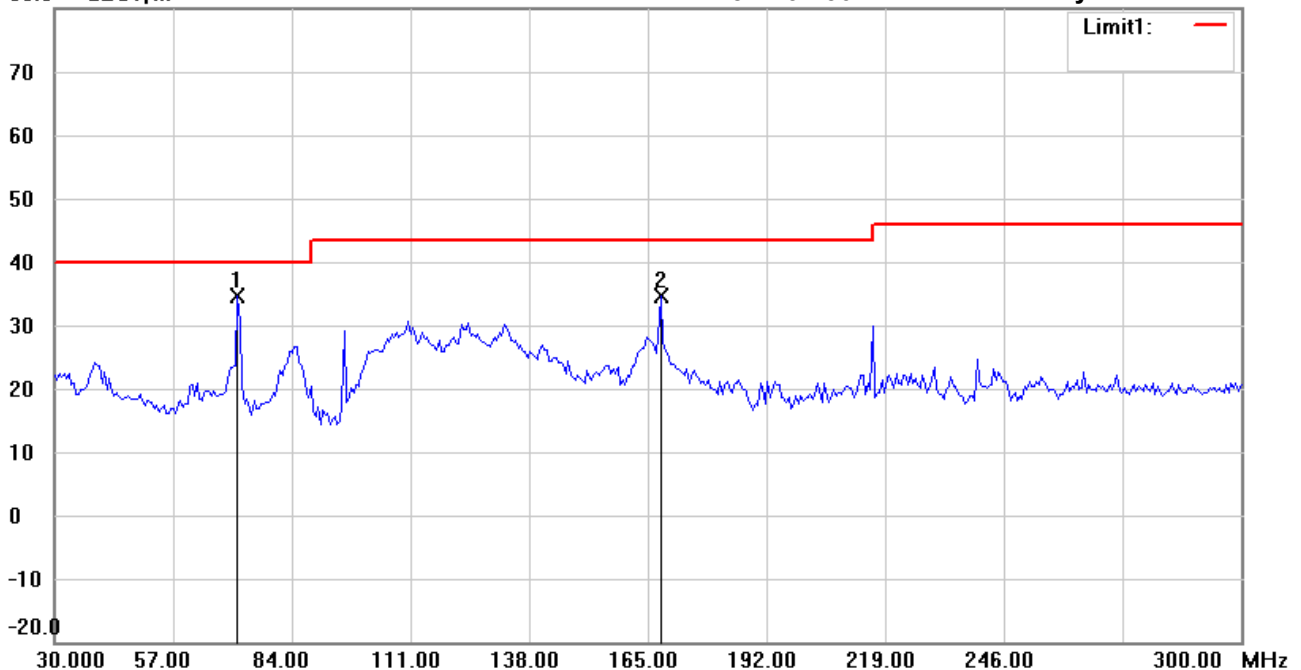
Date: 11/25/2019

Temperature: 22.8 °C

80.0 dBuV/m

Time: 7:34:56 AM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M21911-19503

M/N:

Test Mode : TX 927.25MHz

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	49.00	peak	-14.33	34.67	40.00	100	100	-5.33	
	167.9760	44.30	peak	-9.70	34.60	43.50	100	45	-8.90	

*: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: Allen

File : 2

Data : #1

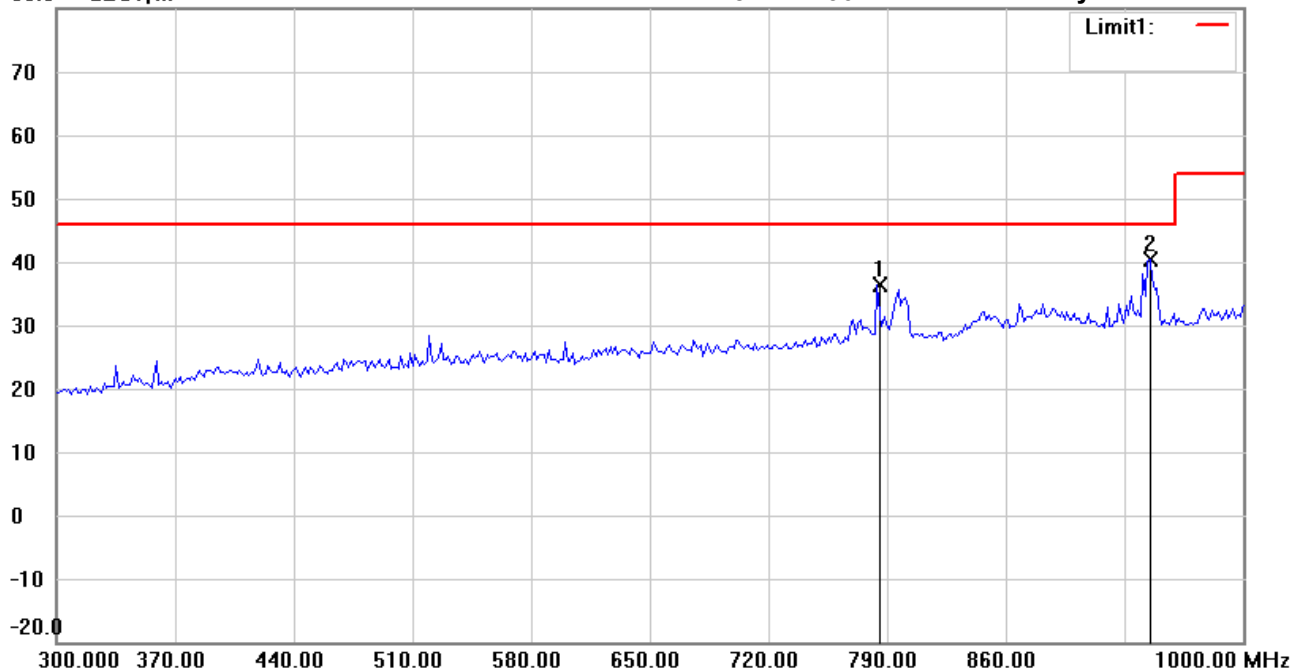
Date: 11/25/2019

Temperature: 22.8 °C

80.0 dBuV/m

Time: 7:42:36 AM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M21911-19503

M/N:

Test Mode : TX 927.25MHz

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
	783.9680	35.62	peak	0.87	36.49	46.00	100	20	-9.51	
*	945.2906	36.27	peak	4.12	40.39	46.00	100	115	-5.61	

*: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: Allen

File :2

Data :#2

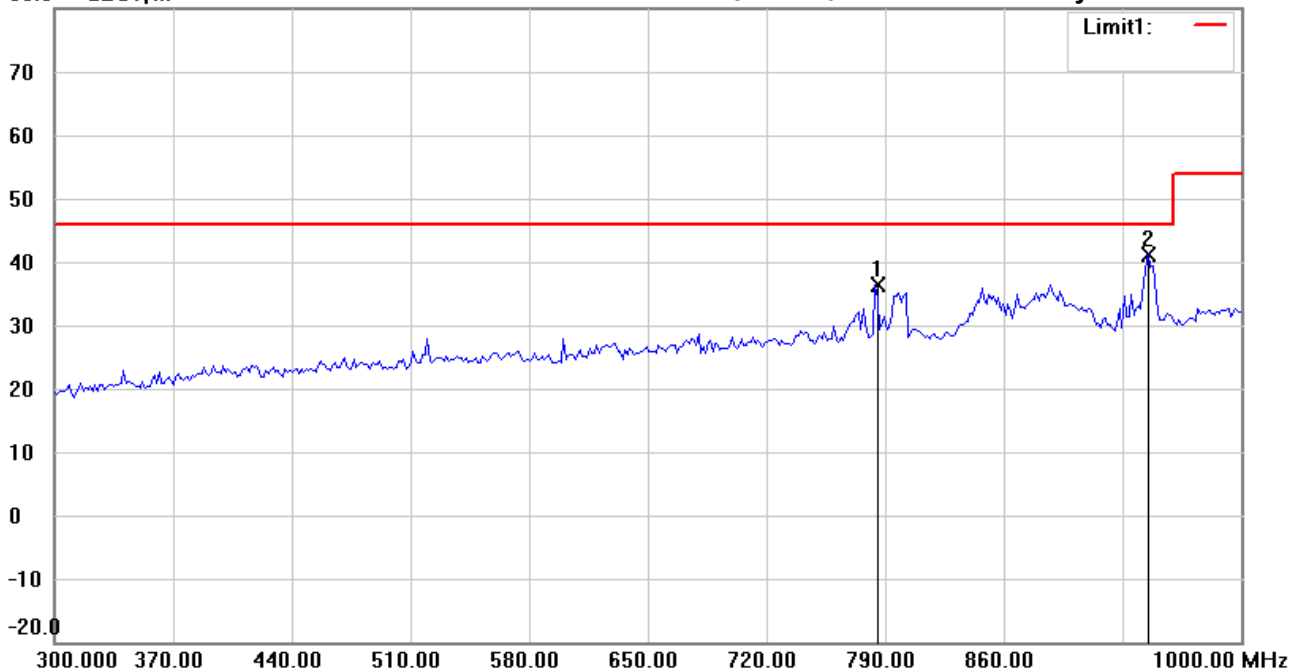
Date: 11/25/2019

Temperature:22.8 °C

80.0 dBuV/m

Time: 7:44:02 AM

Humidity:72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M21911-19503

M/N:

Test Mode : TX 927.25MHz

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
	783.9680	35.48	peak	0.87	36.35	46.00	100	270	-9.65	
*	945.2906	37.13	peak	4.12	41.25	46.00	100	65	-4.75	

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



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

Operator: Sky

File :3

Data :#1

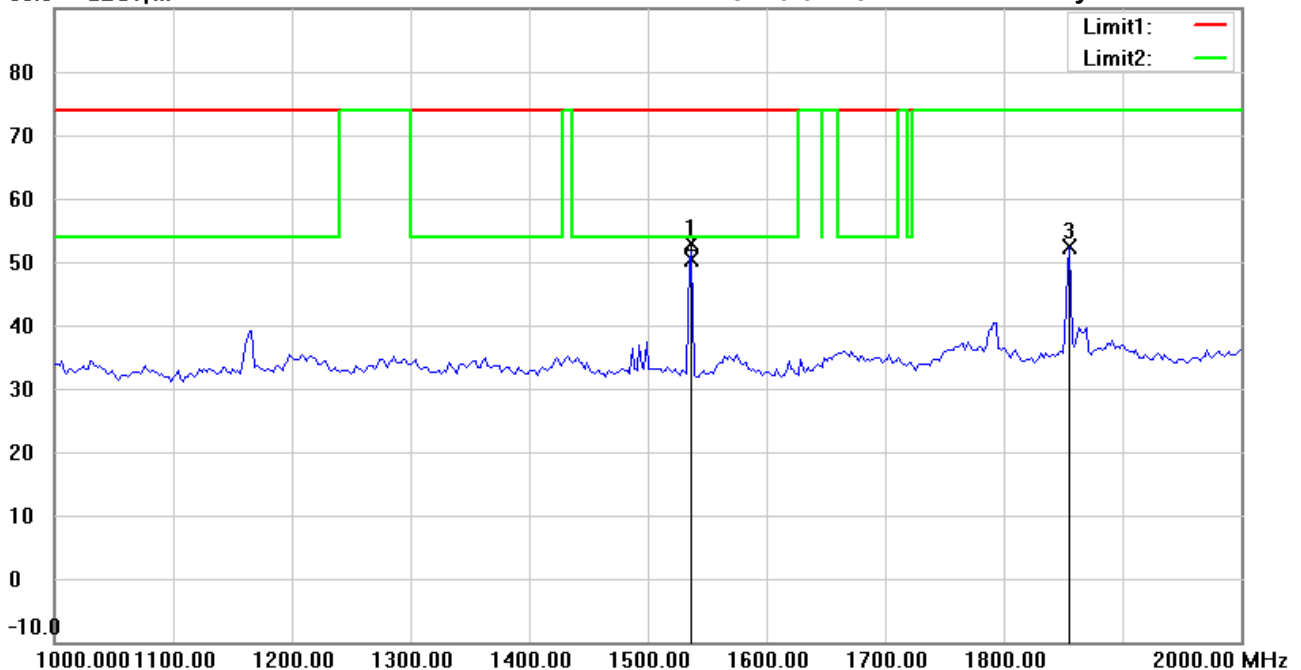
Date: 11/25/2019

Temperature:22.8 °C

90.0 dBuV/m

Time: 10:32:45 AM

Humidity:72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 927.25MHz

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
	1537.074	63.11	peak	-10.15	52.96	74.00	150	280	-21.04	
*	1537.074	60.52	AVG	-10.15	50.37	54.00	150	280	-3.63	
	1855.711	60.01	peak	-7.63	52.38	74.00	150	315	-21.62	

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



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

Operator: Sky

File :3

Data :#5

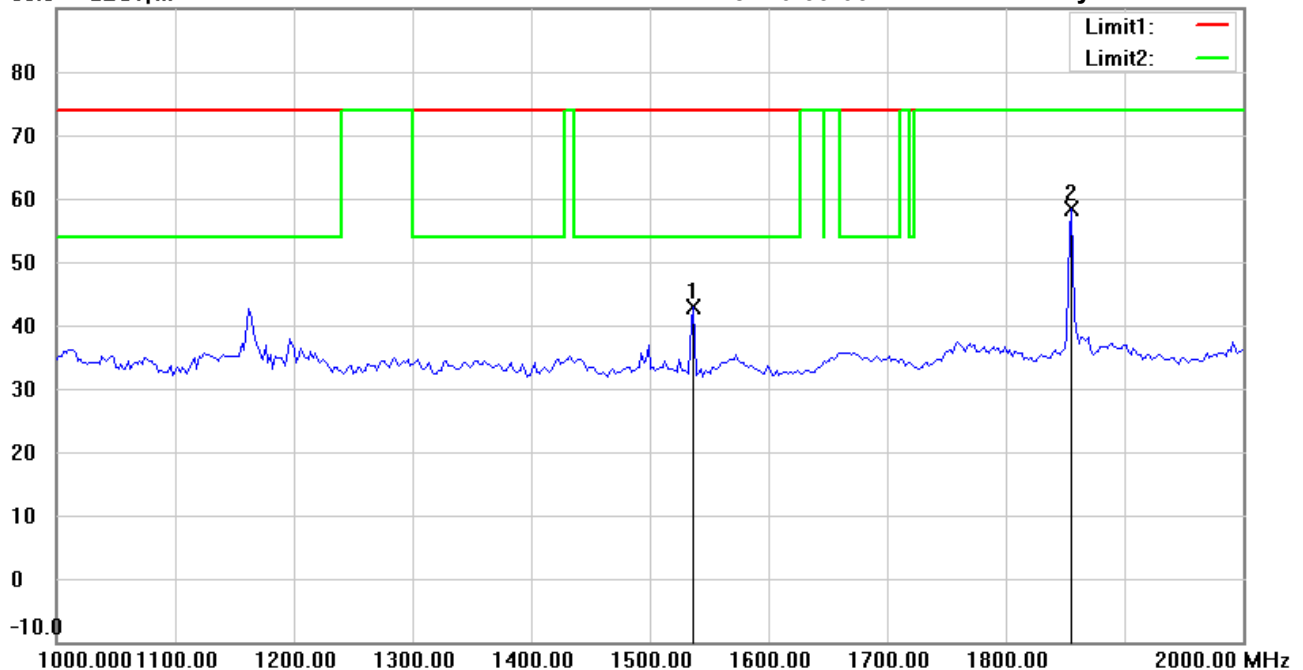
Date: 11/25/2019

Temperature:22.8 °C

90.0 dBuV/m

Time: 10:39:03 AM

Humidity:72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 927.25MHz

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
	1537.074	52.95	peak	-10.15	42.80	74.00	150	330	-31.20	
*	1855.711	66.01	peak	-7.63	58.38	74.00	150	190	-15.62	

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



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

Operator: Sky

File : 3

Data : #2

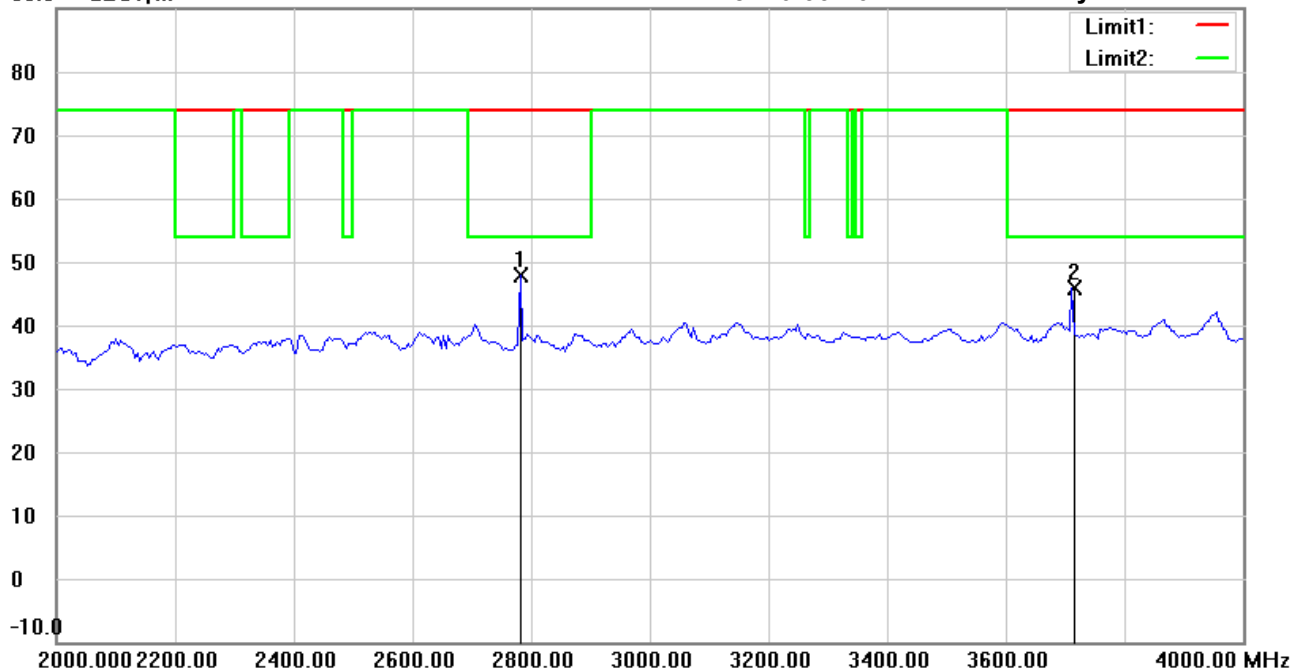
Date: 11/25/2019

Temperature: 22.8 °C

90.0 dBuV/m

Time: 10:33:46 AM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 927.25MHz

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
*	2781.563	53.09	peak	-5.19	47.90	74.00	150	100	-26.10	
	3711.423	48.54	peak	-2.62	45.92	74.00	150	25	-28.08	

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



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Sky

File :3

Data :#6

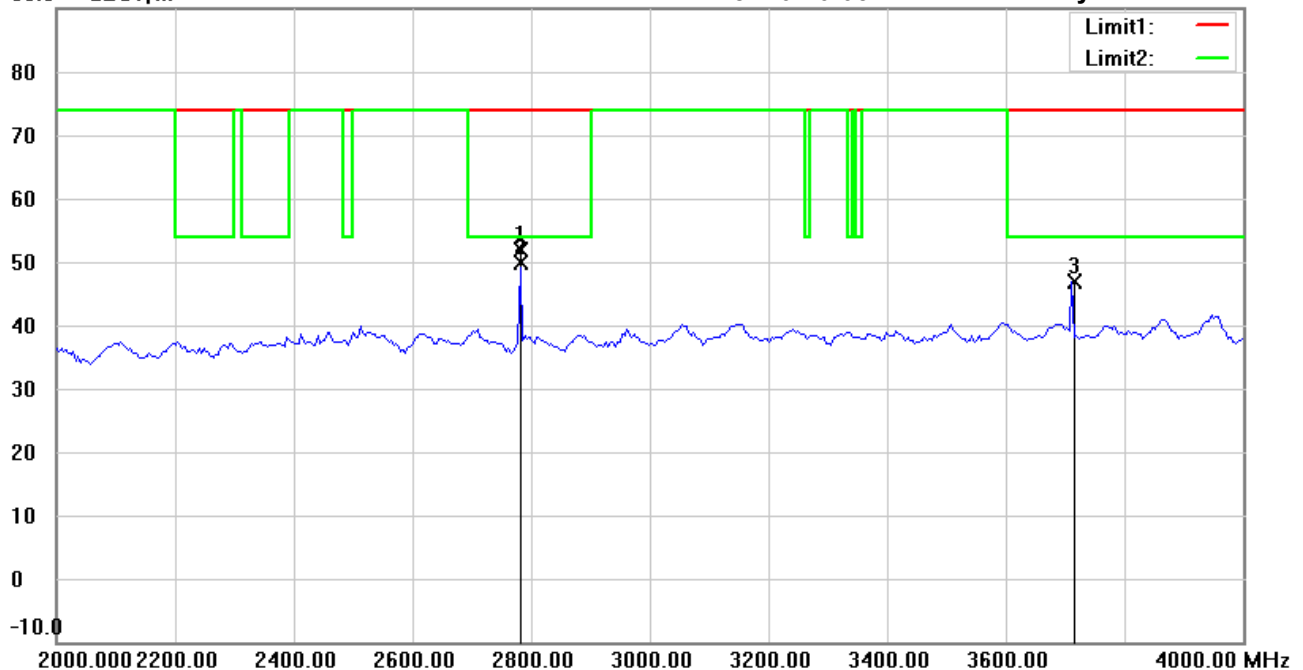
Date: 11/25/2019

Temperature: 22.8 °C

90.0 dBuV/m

Time: 10:40:05 AM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 927.25MHz

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
	2781.563	57.10	peak	-5.19	51.91	74.00	150	315	-22.09	
*	2781.563	55.15	AVG	-5.19	49.96	54.00	150	315	-4.04	
	3711.423	49.49	peak	-2.62	46.87	74.00	150	20	-27.13	

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



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

Operator: Sky

File :3

Data :#3

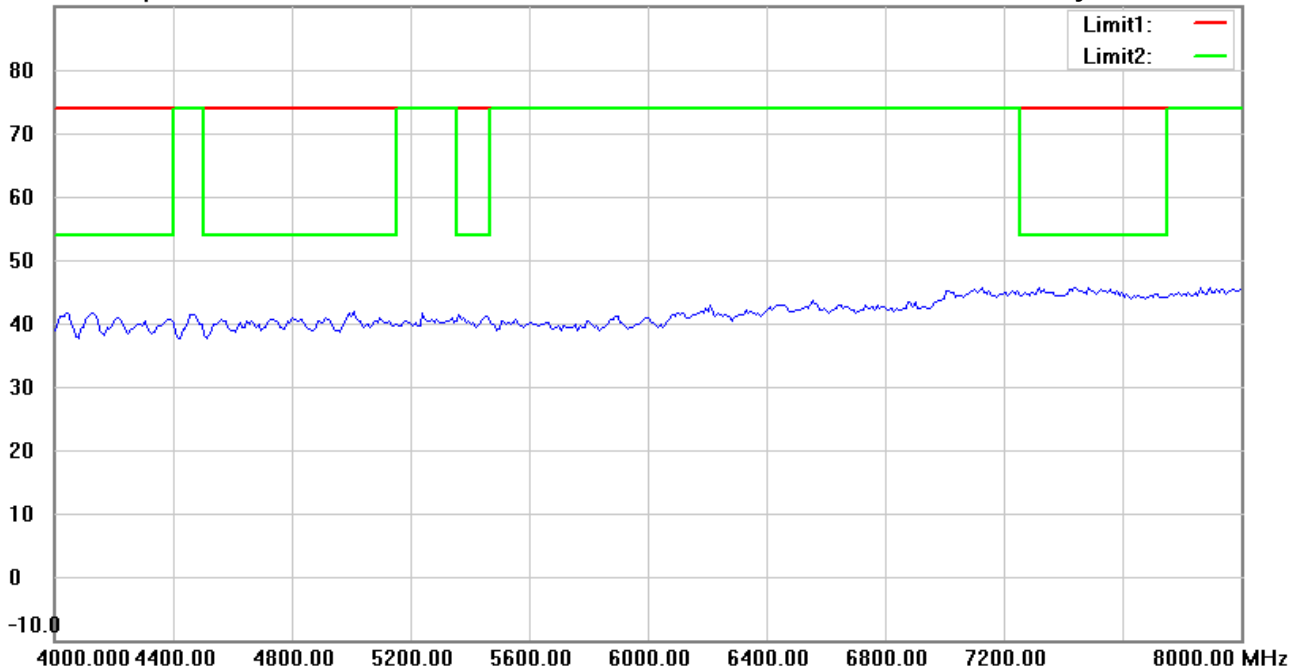
Date: 11/25/2019

Temperature:22.8 °C

90.0 dBuV/m

Time: 10:34:47 AM

Humidity:72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 927.25MHz

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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Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Sky

File :3

Data :#7

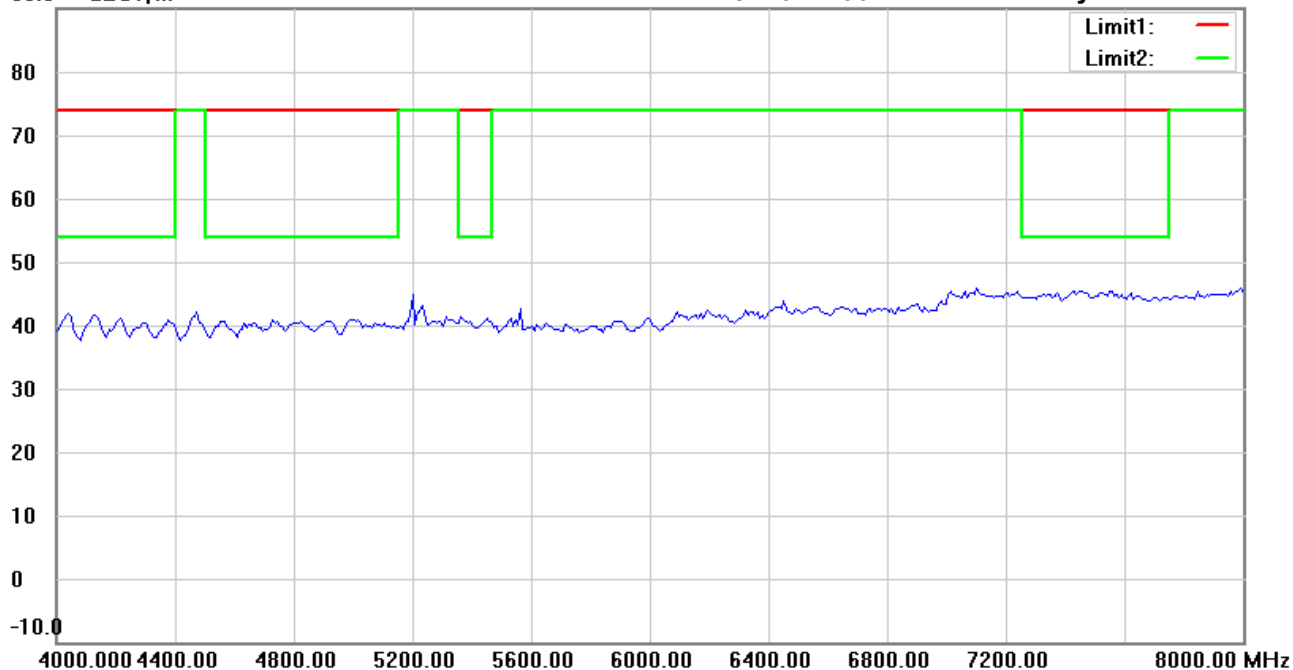
Date: 11/25/2019

Temperature:22.8 °C

90.0 dBuV/m

Time: 10:41:06 AM

Humidity:72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 927.25MHz

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:+886-2-6606-8879

Radiated Emission Measurement

Operator: Sky

File :3

Data :#4

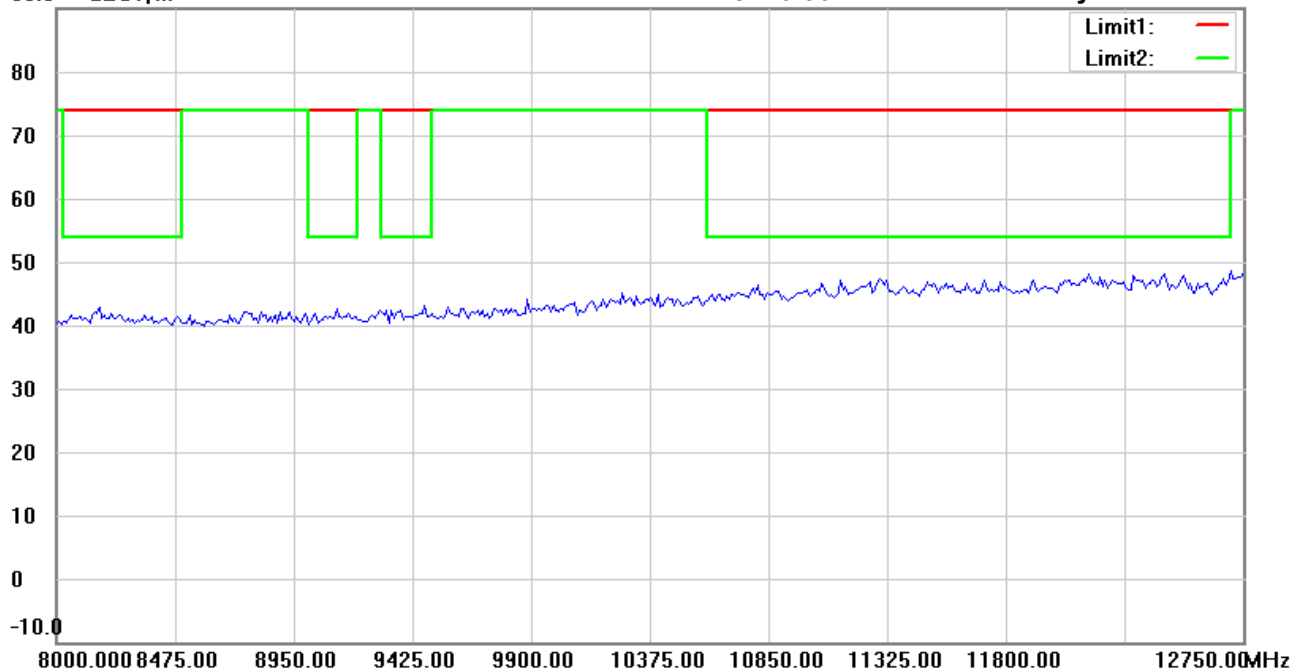
Date: 11/25/2019

Temperature:22.8 °C

90.0 dBuV/m

Time: 10:36:11 AM

Humidity:72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 927.25MHz

Note :

Polarization: **Horizontal**

Power : 5 Vd.c.(USB)

Distance: 3m

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

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



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

Operator: Sky

File :3

Data :#8

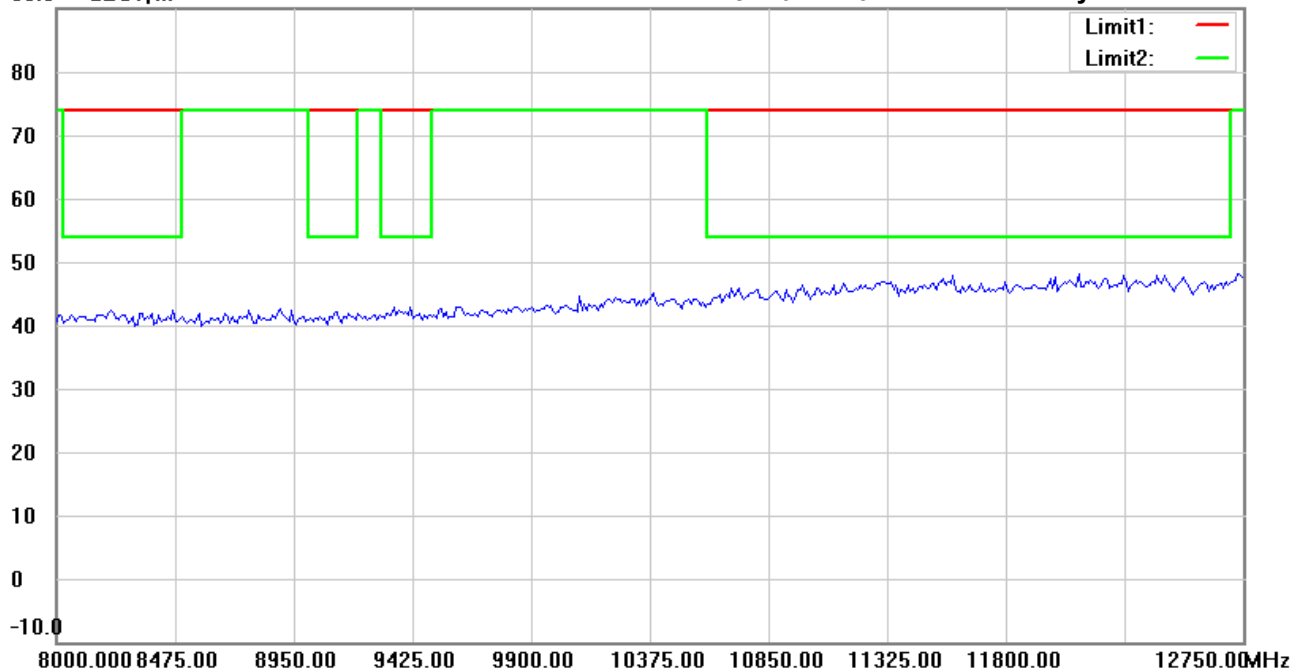
Date: 11/25/2019

Temperature:22.8 °C

90.0 dBuV/m

Time: 10:42:16 AM

Humidity:72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 927.25MHz

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



Radiated Emission Measurement

Operator: Sky

File :1

Data :#1

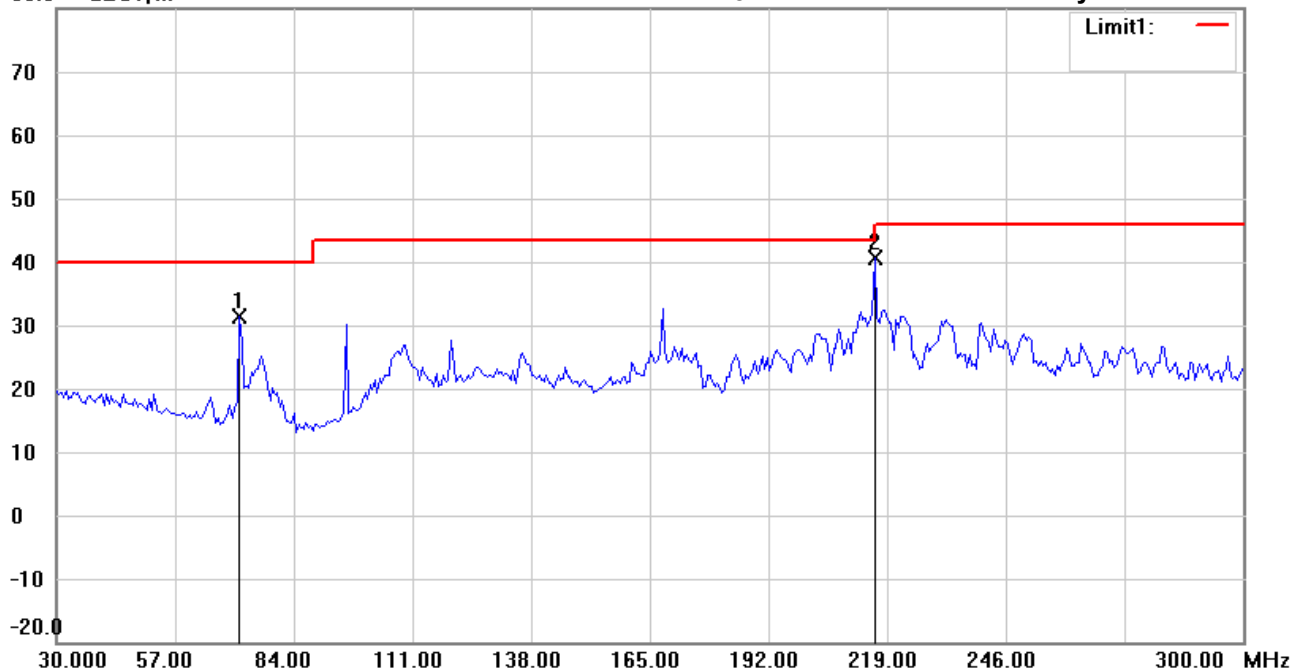
Date: 11/25/2019

Temperature: 22.8 °C

80.0 dBuV/m

Time: 4:27:21 PM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

Polarization: *Horizontal*

EUT : W6M21911-19503

Power : 5 Vd.c.(USB)

M/N:

Distance: 3m

Test Mode : TX 902.75MHz

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	45.79	peak	-14.33	31.46	40.00	100	180	-8.54	
*	216.0000	51.09	peak	-10.42	40.67	43.50	100	250	-2.83	



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Radiated Emission Measurement

Operator: Sky

File :1

Data :#2

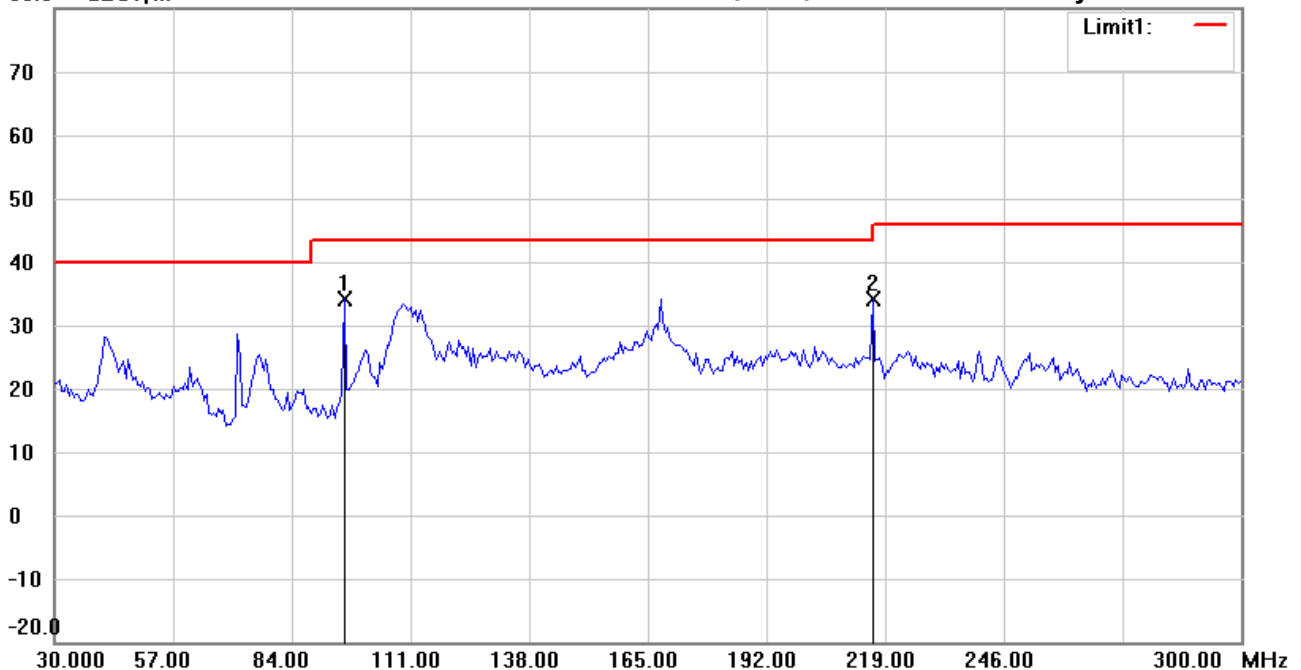
Date: 11/25/2019

Temperature:22.8 °C

80.0 dBuV/m

Time: 4:29:17 PM

Humidity:72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M21911-19503

M/N:

Test Mode : TX 902.75MHz

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
*	96.0120	45.85	peak	-11.63	34.22	43.50	100	180	-9.28	
	216.1323	44.65	peak	-10.41	34.24	46.00	100	25	-11.76	

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



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

Operator: Sky

File :2

Data :#1

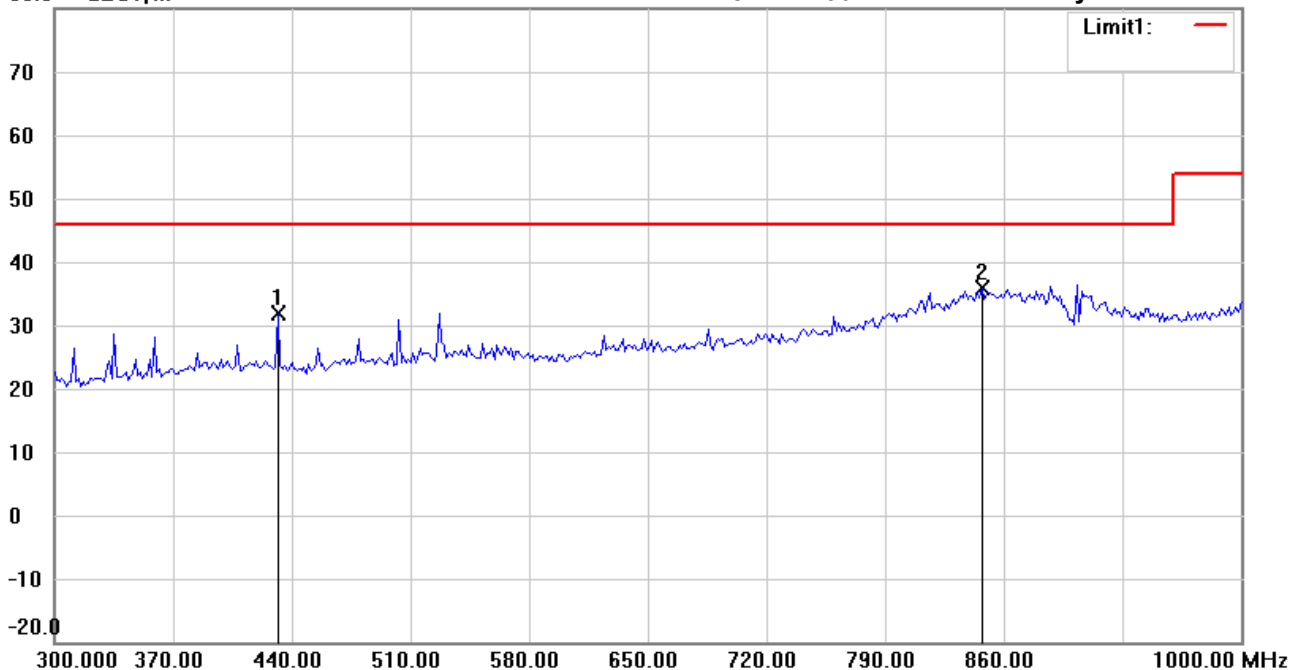
Date: 11/25/2019

Temperature:22.8 °C

80.0 dBuV/m

Time: 2:22:30 PM

Humidity:72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M21911-19503

M/N:

Test Mode : TX 902.75MHz

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
	431.8637	35.46	peak	-3.69	31.77	46.00	100	190	-14.23	
*	847.0942	33.24	peak	2.56	35.80	46.00	100	280	-10.20	

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



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Radiated Emission Measurement

Operator: Sky

File : 2

Data : #2

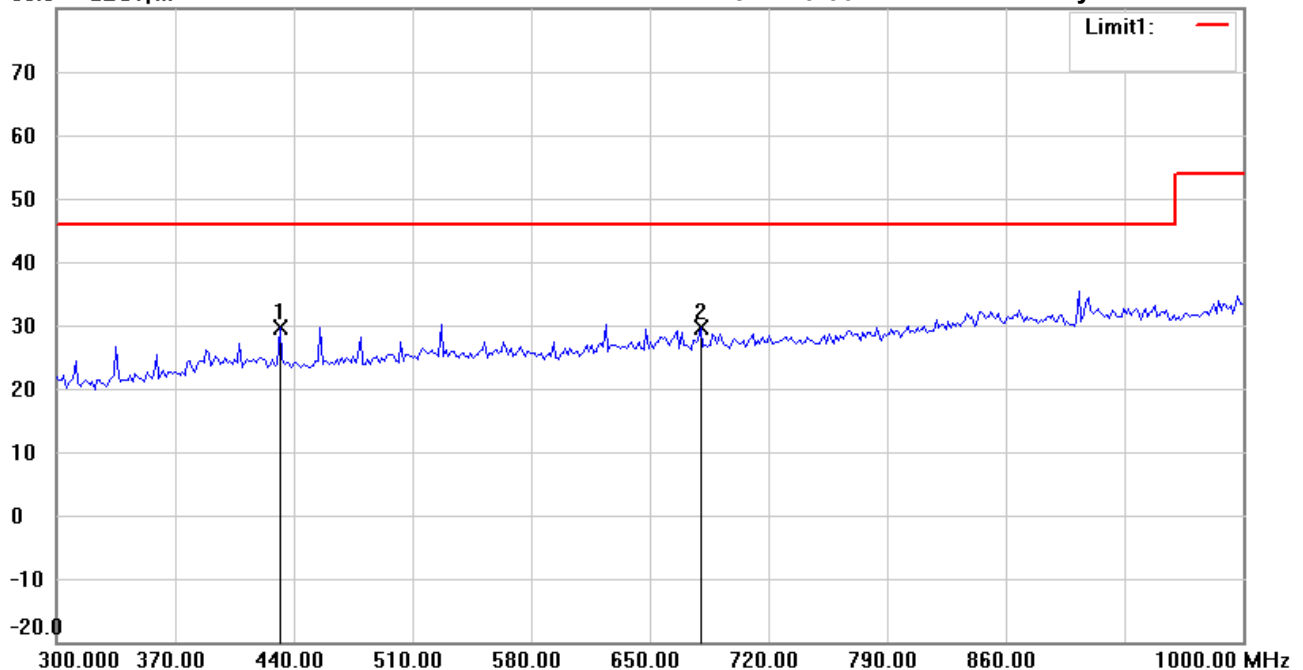
Date: 11/25/2019

Temperature: 22.8 °C

80.0 dBuV/m

Time: 2:23:56 PM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M21911-19503

M/N:

Test Mode : TX 902.75MHz

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
*	431.8636	33.31	peak	-3.69	29.62	46.00	100	160	-16.38	
	680.1603	30.15	peak	-0.60	29.55	46.00	100	355	-16.45	

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



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Radiated Emission Measurement

Operator: Sky

File :3

Data :#1

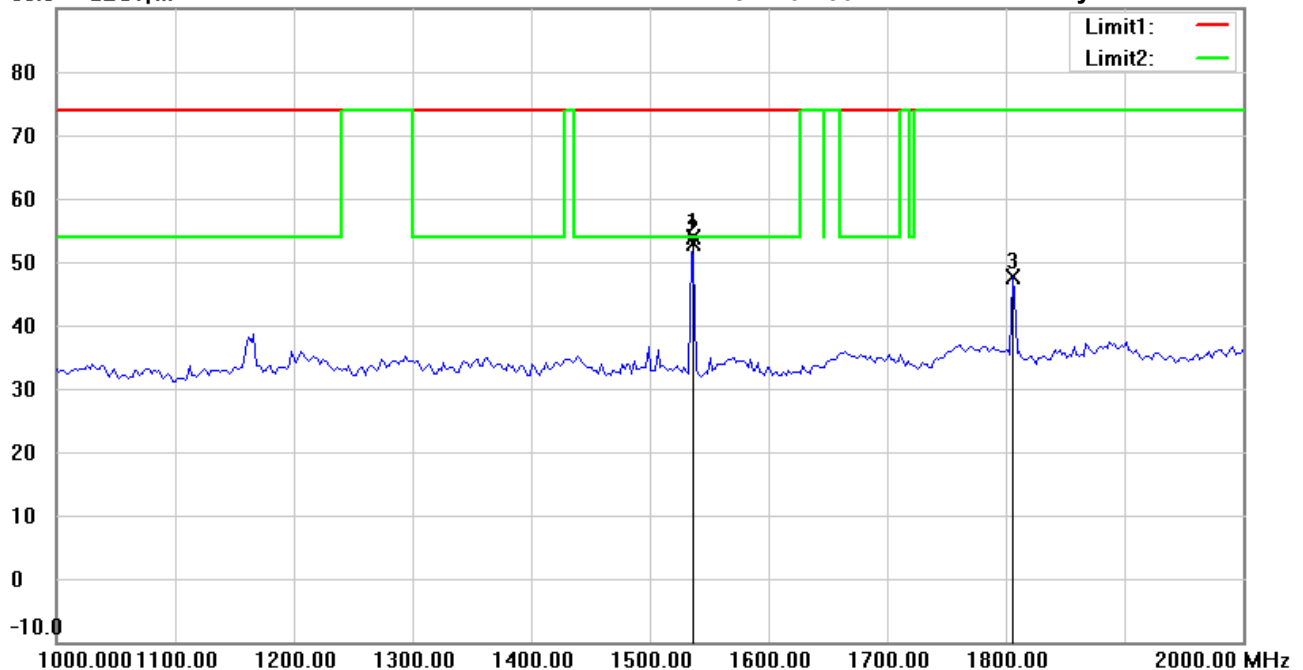
Date: 11/25/2019

Temperature: 22.8 °C

90.0 dBuV/m

Time: 1:07:30 PM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 902.75MHz

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
	1536.330	64.13	peak	-10.15	53.98	74.00	190	205	-20.02	
*	1536.330	63.04	AVG	-10.15	52.89	54.00	190	205	-1.11	
	1805.611	55.28	peak	-7.62	47.66	74.00	150	200	-26.34	

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



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Radiated Emission Measurement

Operator: Sky

File :3

Data :#5

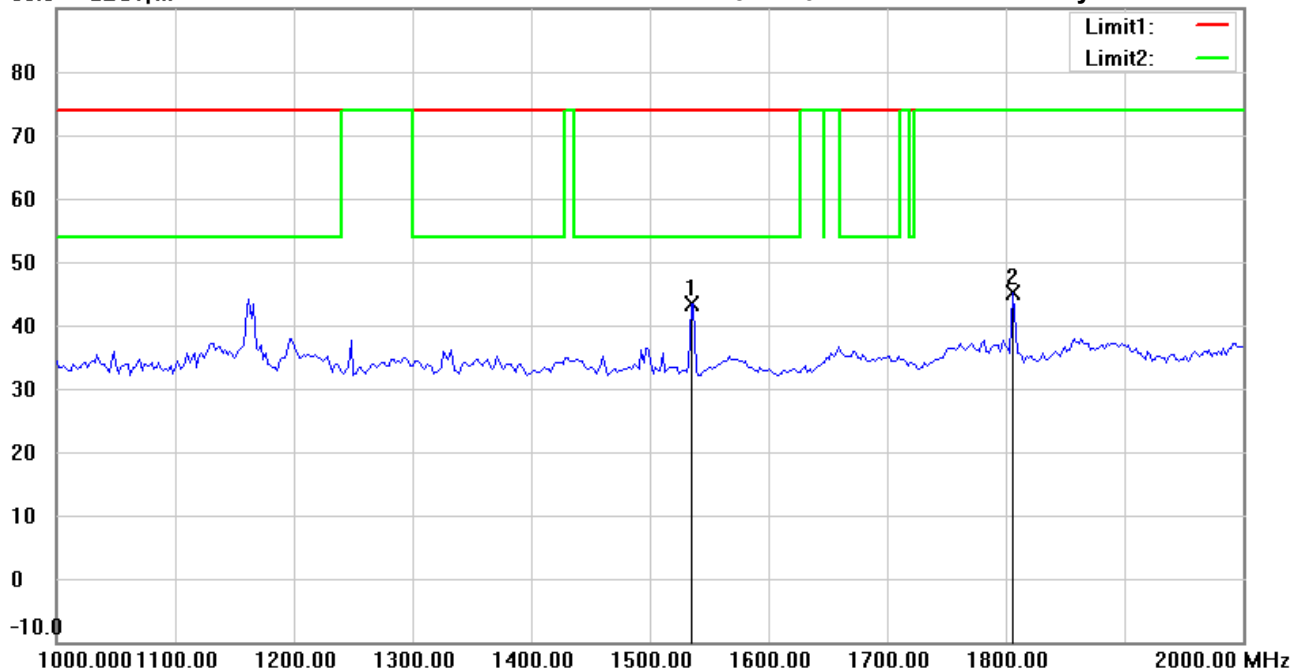
Date: 11/25/2019

Temperature:22.8 °C

90.0 dBuV/m

Time: 1:13:12 PM

Humidity:72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 902.75MHz

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
	1535.070	53.62	peak	-10.15	43.47	74.00	150	5	-30.53	
*	1805.611	52.77	peak	-7.62	45.15	74.00	150	315	-28.85	

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



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

Operator: Sky

File :3

Data :#2

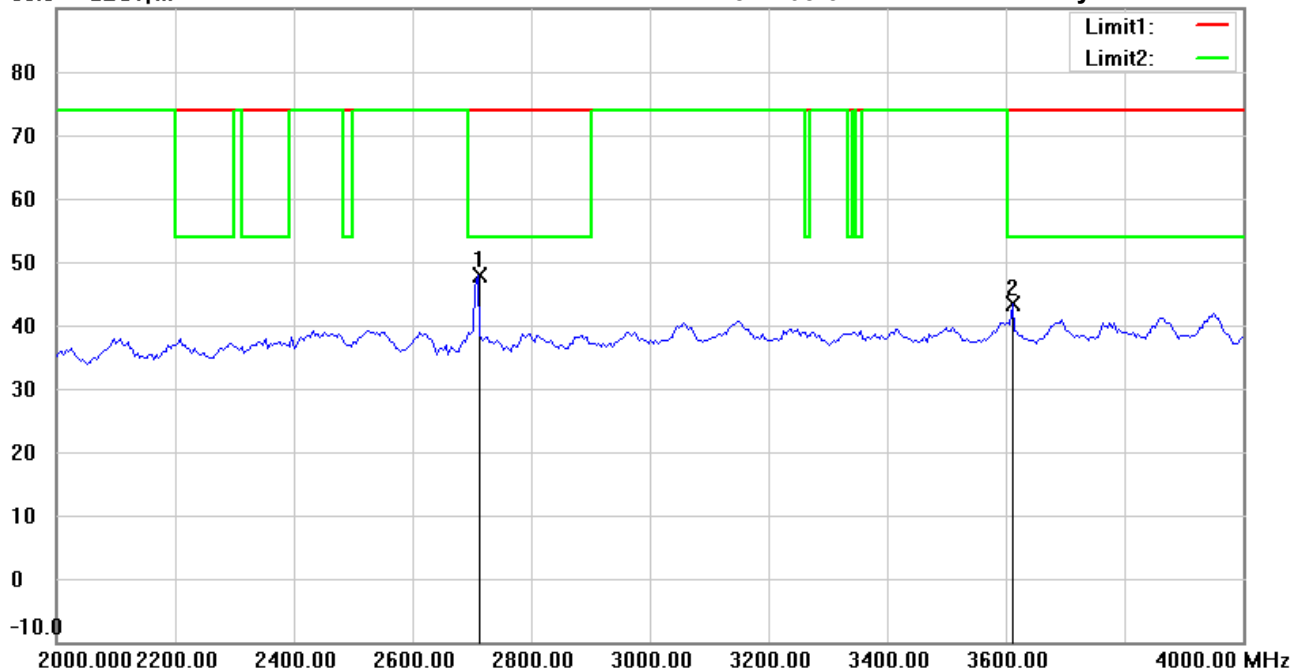
Date: 11/25/2019

Temperature:22.8 °C

90.0 dBuV/m

Time: 1:08:32 PM

Humidity:72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 902.75MHz

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
*	2709.419	53.18	peak	-5.29	47.89	74.00	150	255	-26.11	
	3611.222	46.00	peak	-2.64	43.36	74.00	150	170	-30.64	

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



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

Operator: Sky

File :3

Data :#6

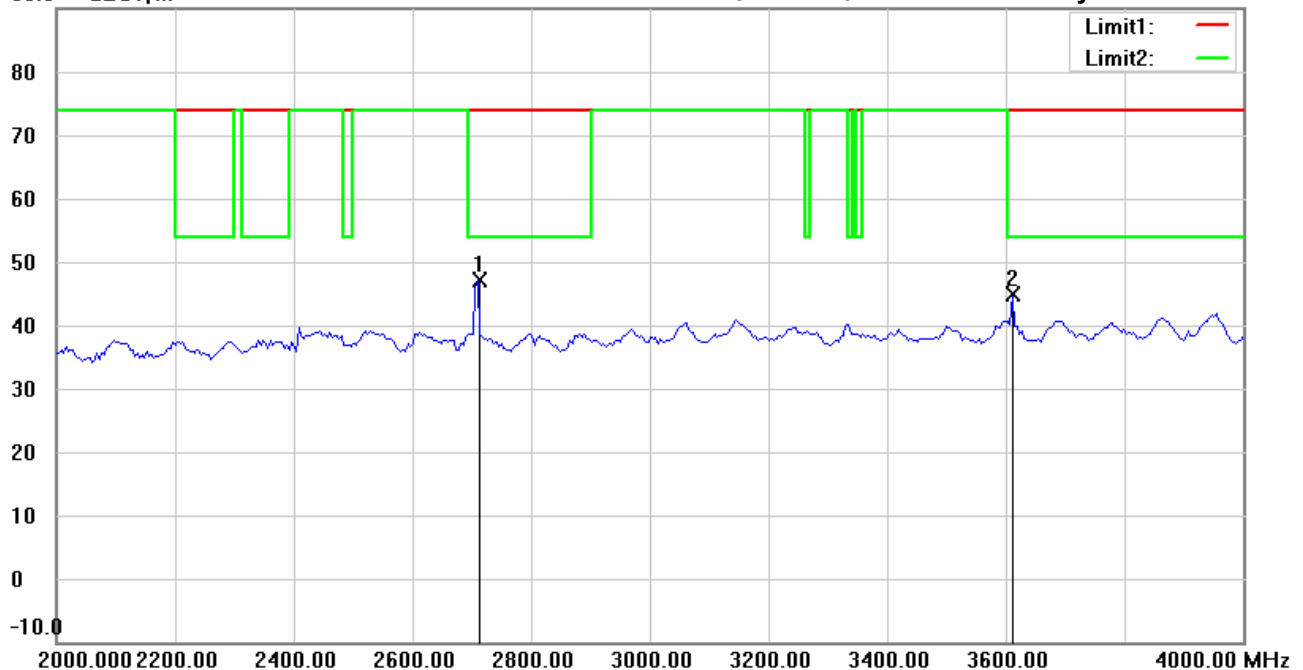
Date: 11/25/2019

Temperature:22.8 °C

90.0 dBuV/m

Time: 1:14:13 PM

Humidity:72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 902.75MHz

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
*	2709.419	52.53	peak	-5.29	47.24	74.00	150	20	-26.76	
	3611.222	47.47	peak	-2.64	44.83	74.00	150	140	-29.17	

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



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

Operator: Sky

File :3

Data :#3

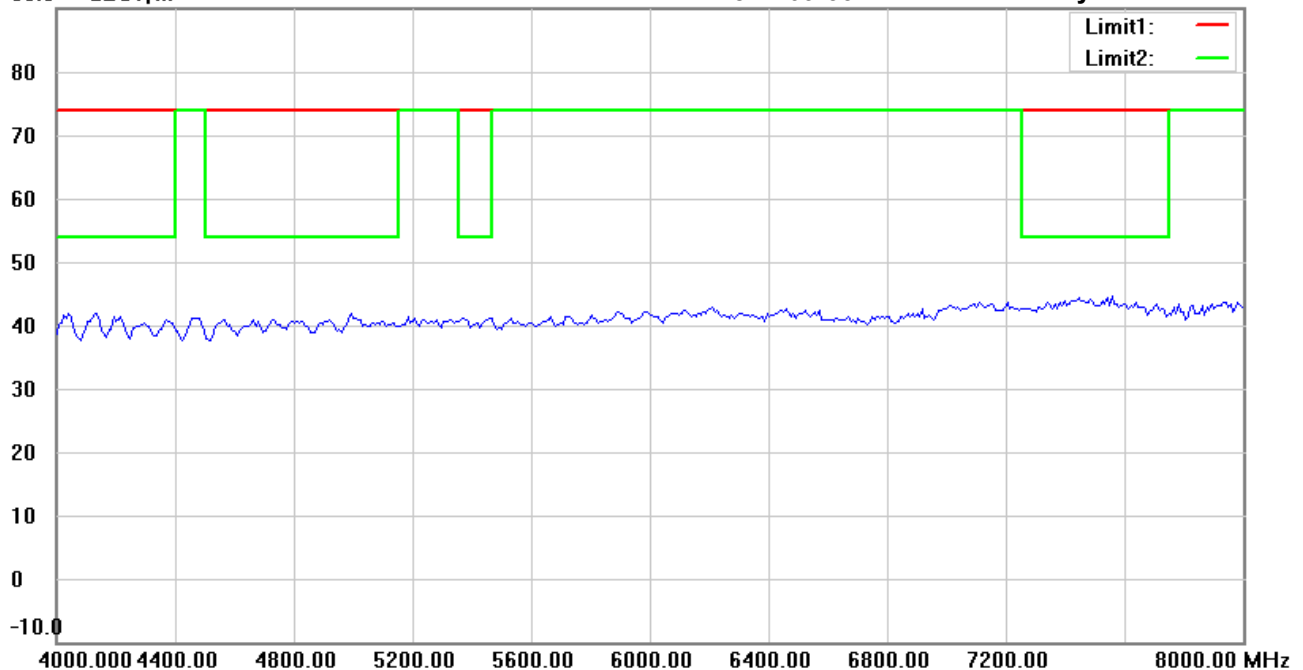
Date: 11/25/2019

Temperature:22.8 °C

90.0 dBuV/m

Time: 1:09:33 PM

Humidity:72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 902.75MHz

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
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Radiated Emission Measurement

Operator: Sky

File :3

Data :#7

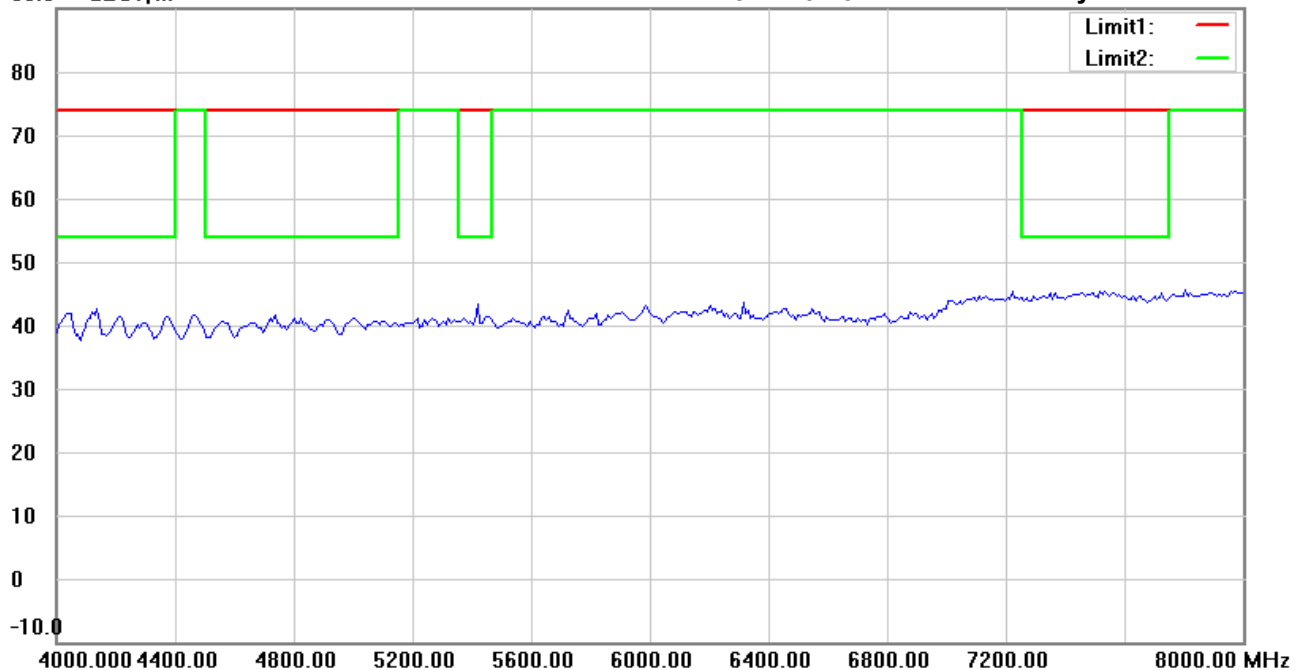
Date: 11/25/2019

Temperature:22.8 °C

90.0 dBuV/m

Time: 1:15:15 PM

Humidity:72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 902.75MHz

Note :

Polarization: **Vertical**

Power : 5 Vd.c.(USB)

Distance: 3m

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

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



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

Operator: Sky

File :3

Data :#4

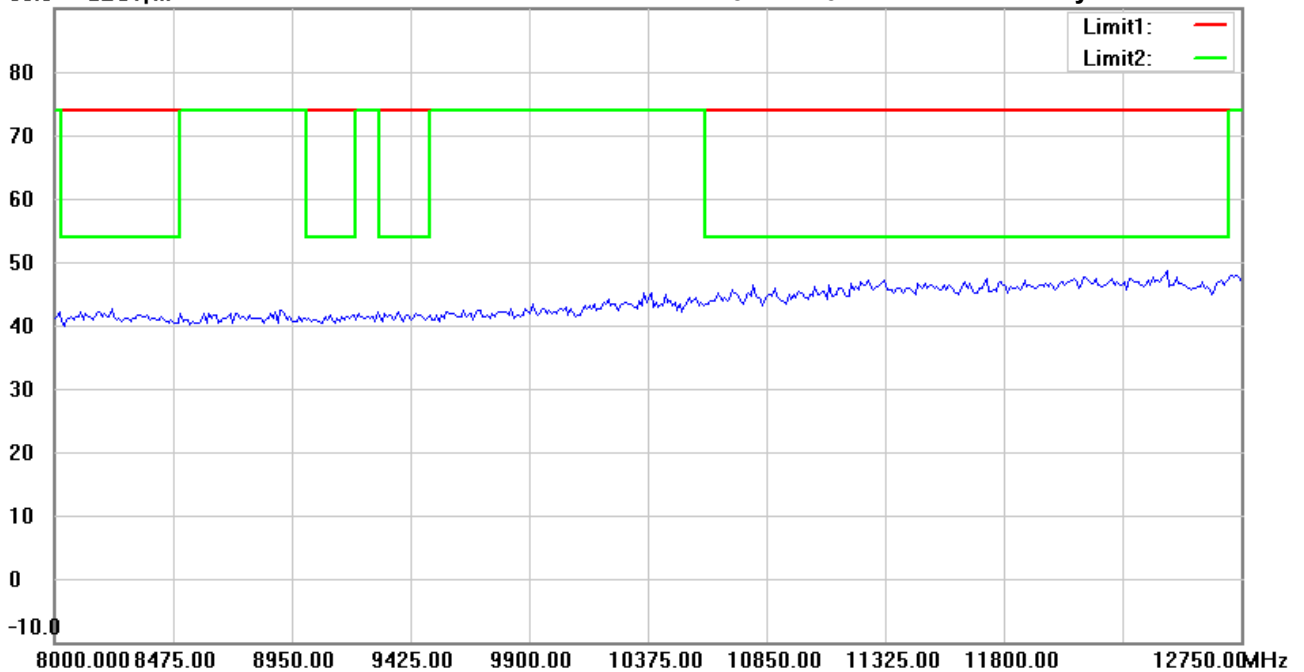
Date: 11/25/2019

Temperature:22.8 °C

90.0 dBuV/m

Time: 1:11:57 PM

Humidity:72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 902.75MHz

Note :

Polarization: **Horizontal**

Power : 5 Vd.c.(USB)

Distance: 3m

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

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



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

Operator: Sky

File : 3

Data : #8

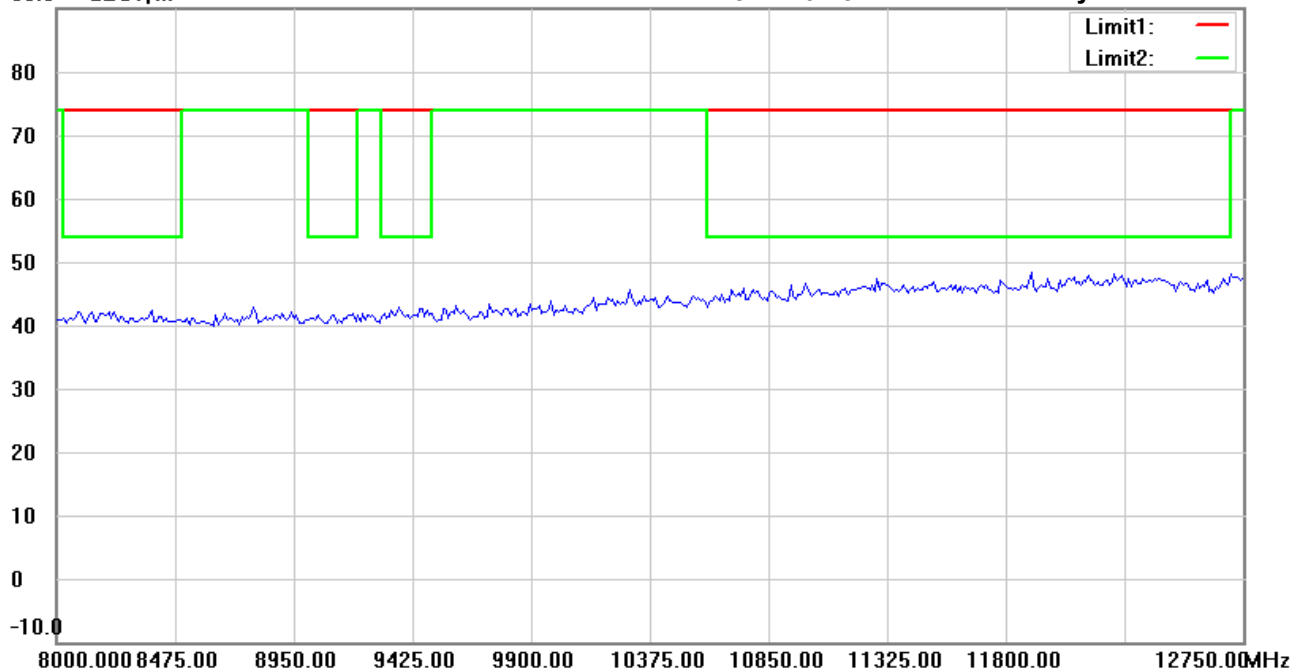
Date: 11/25/2019

Temperature: 22.8 °C

90.0 dBuV/m

Time: 1:16:48 PM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 902.75MHz

Note :

Polarization: Vertical

Power : 5 Vd.c.(USB)

Distance: 3m

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

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



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

Operator: Sky

File :1

Data :#1

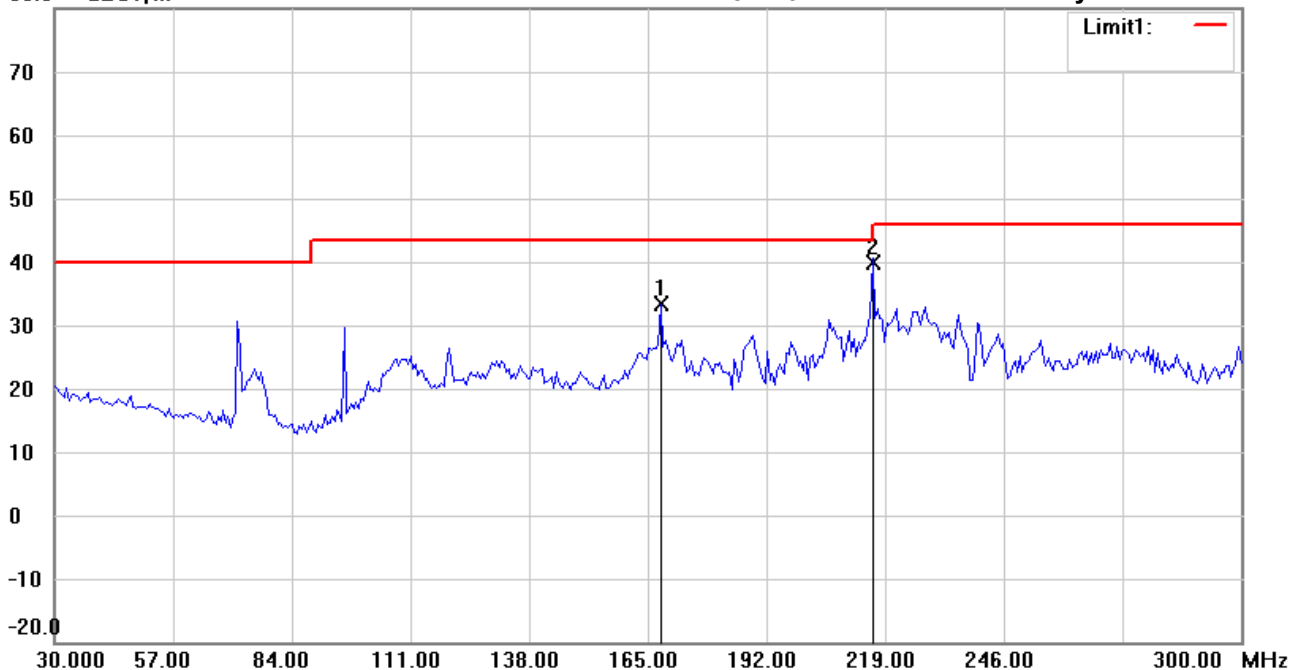
Date: 11/25/2019

Temperature:22.8 °C

80.0 dBuV/m

Time: 4:31:47 PM

Humidity:72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M21911-19503

M/N:

Test Mode : TX 915.25MHz

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
	167.9760	42.99	peak	-9.70	33.29	43.50	100	10	-10.21	
*	216.0000	50.31	QP	-10.42	39.89	43.50	150	210	-3.61	

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



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Radiated Emission Measurement

Operator: Sky

File :1

Data :#2

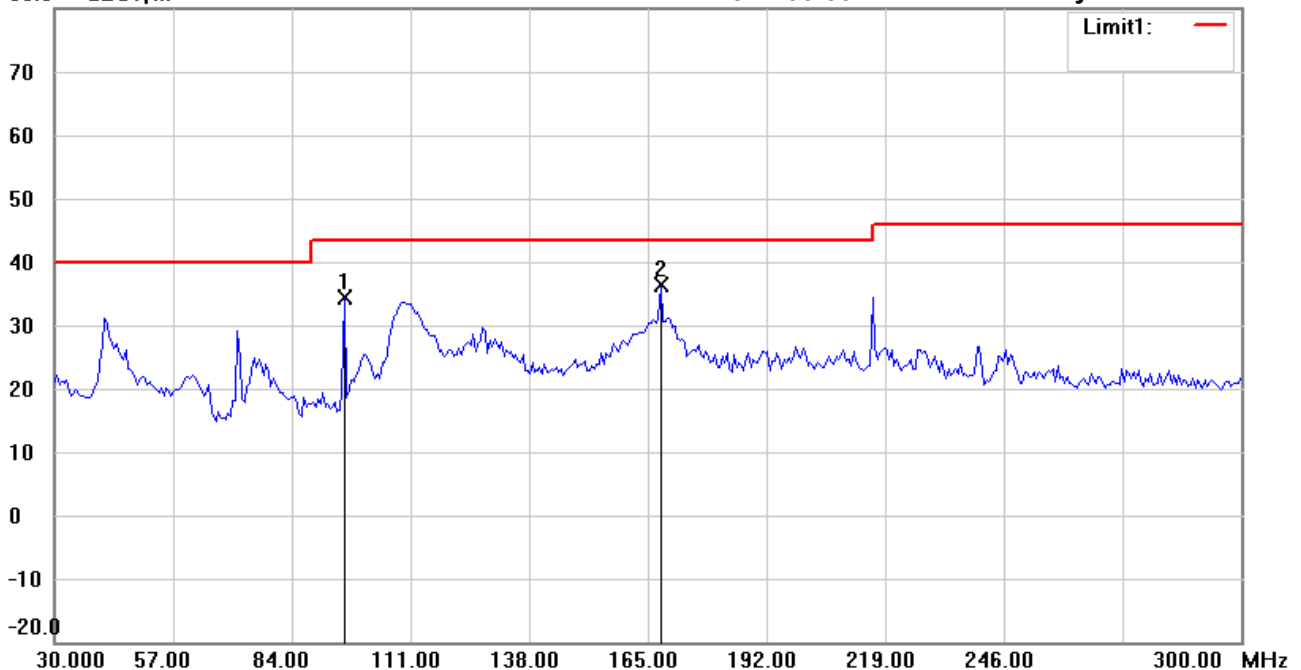
Date: 11/25/2019

Temperature:22.8 °C

80.0 dBuV/m

Time: 4:36:55 PM

Humidity:72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M21911-19503

M/N:

Test Mode : TX 915.25MHz

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
	96.0120	45.97	peak	-11.63	34.34	43.50	100	20	-9.16	
*	167.9760	46.10	peak	-9.70	36.40	43.50	100	355	-7.10	

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



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Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Sky

File : 2

Data : #1

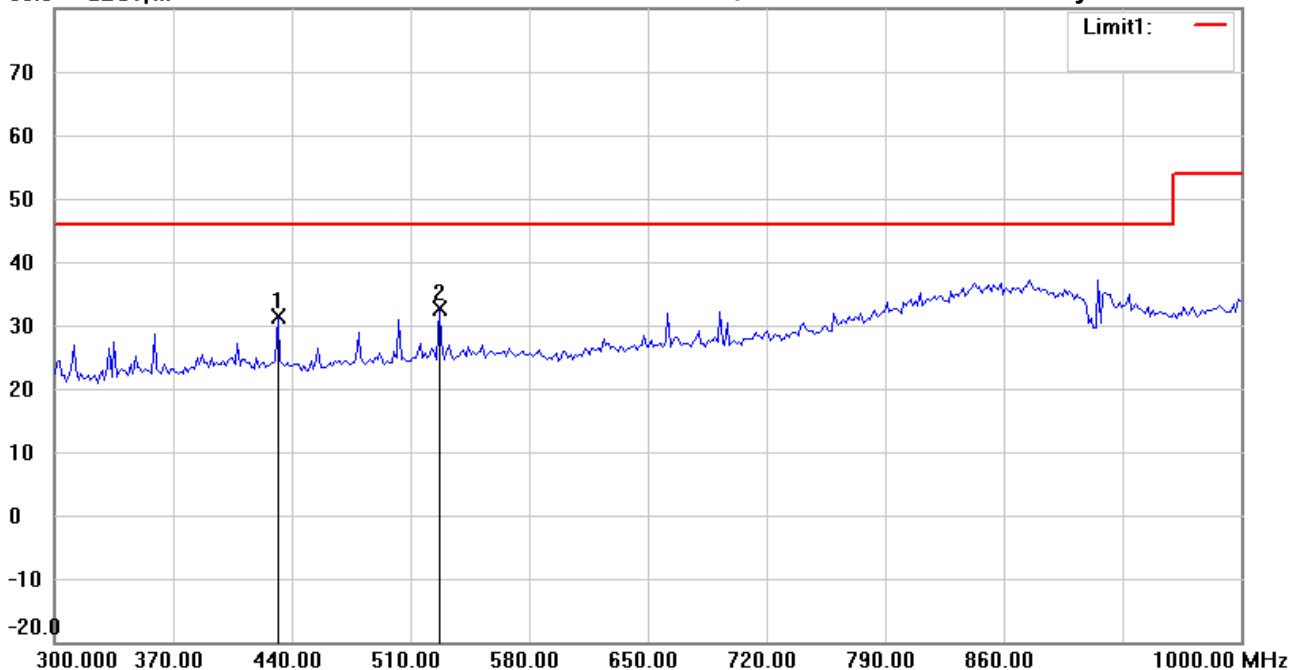
Date: 11/25/2019

Temperature: 22.8 °C

80.0 dBuV/m

Time: 2:17:24 PM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M21911-19503

M/N:

Test Mode : TX 915.25MHz

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
	431.8637	35.11	peak	-3.69	31.42	46.00	100	190	-14.58	
*	527.2545	35.02	peak	-2.31	32.71	46.00	100	250	-13.29	

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



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Radiated Emission Measurement

Operator: Sky

File :2

Data :#2

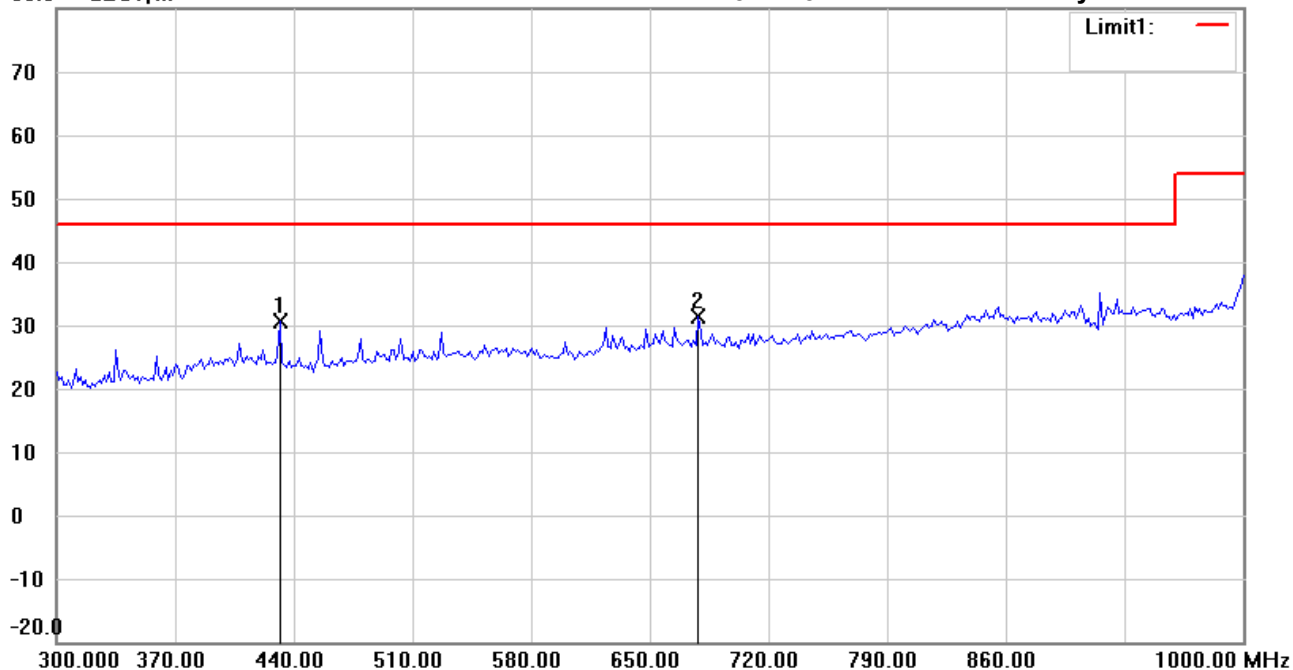
Date: 11/25/2019

Temperature: 22.8 °C

80.0 dBuV/m

Time: 2:18:47 PM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M21911-19503

M/N:

Test Mode : TX 915.25MHz

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
	431.8637	34.38	peak	-3.69	30.69	46.00	100	20	-15.31	
*	678.7575	31.93	peak	-0.61	31.32	46.00	100	70	-14.68	

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



Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Sky

File :3

Data :#1

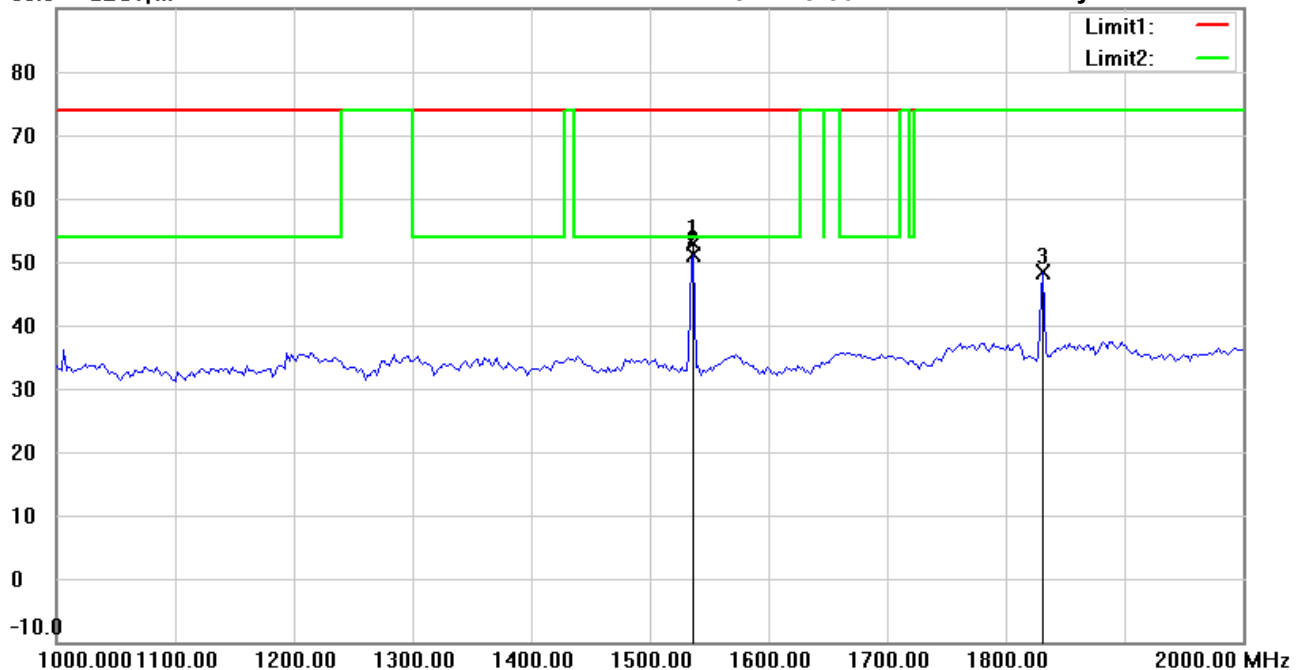
Date: 11/25/2019

Temperature:22.8 °C

90.0 dBuV/m

Time: 1:28:56 PM

Humidity:72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 915.25MHz

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
	1537.074	63.11	peak	-10.15	52.96	74.00	150	140	-21.04	
*	1537.074	61.37	AVG	-10.15	51.22	54.00	150	140	-2.78	
	1831.663	56.12	peak	-7.63	48.49	74.00	150	55	-25.51	

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



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Sky

File : 3

Data : #5

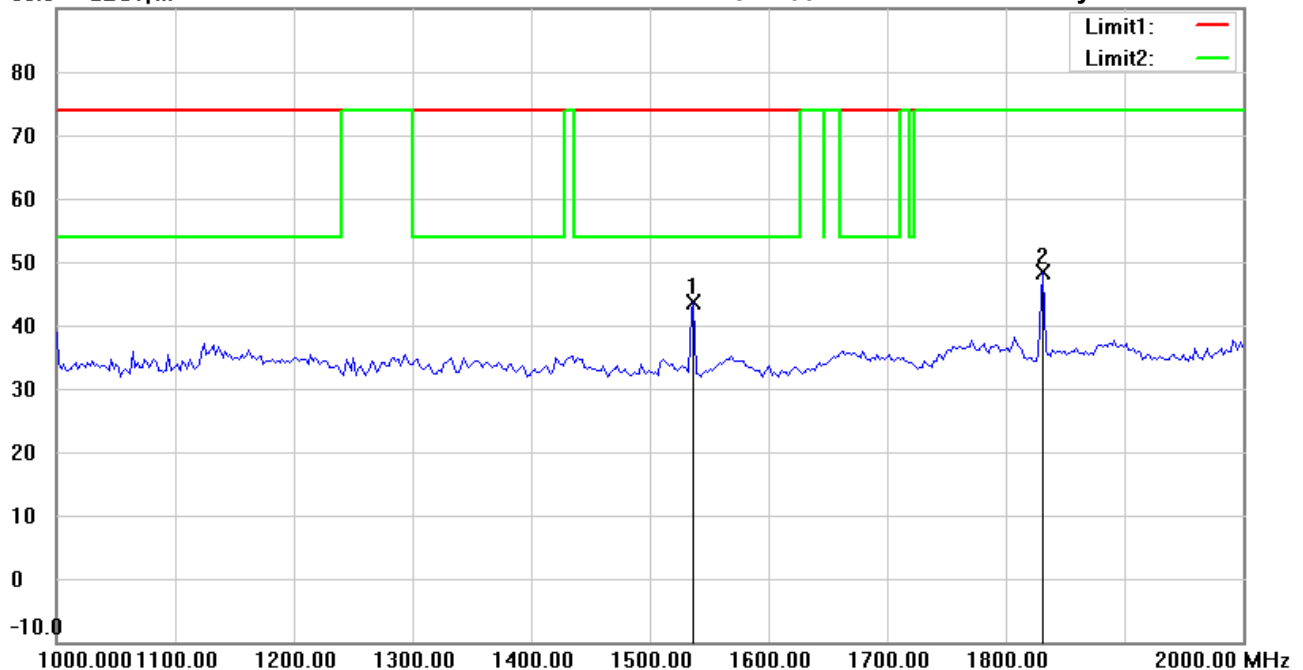
Date: 11/25/2019

Temperature: 22.8 °C

90.0 dBuV/m

Time: 1:33:42 PM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 915.25MHz

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
	1537.074	53.74	peak	-10.15	43.59	74.00	150	90	-30.41	
*	1831.663	56.01	peak	-7.63	48.38	74.00	150	10	-25.62	

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



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Sky

File : 3

Data : #2

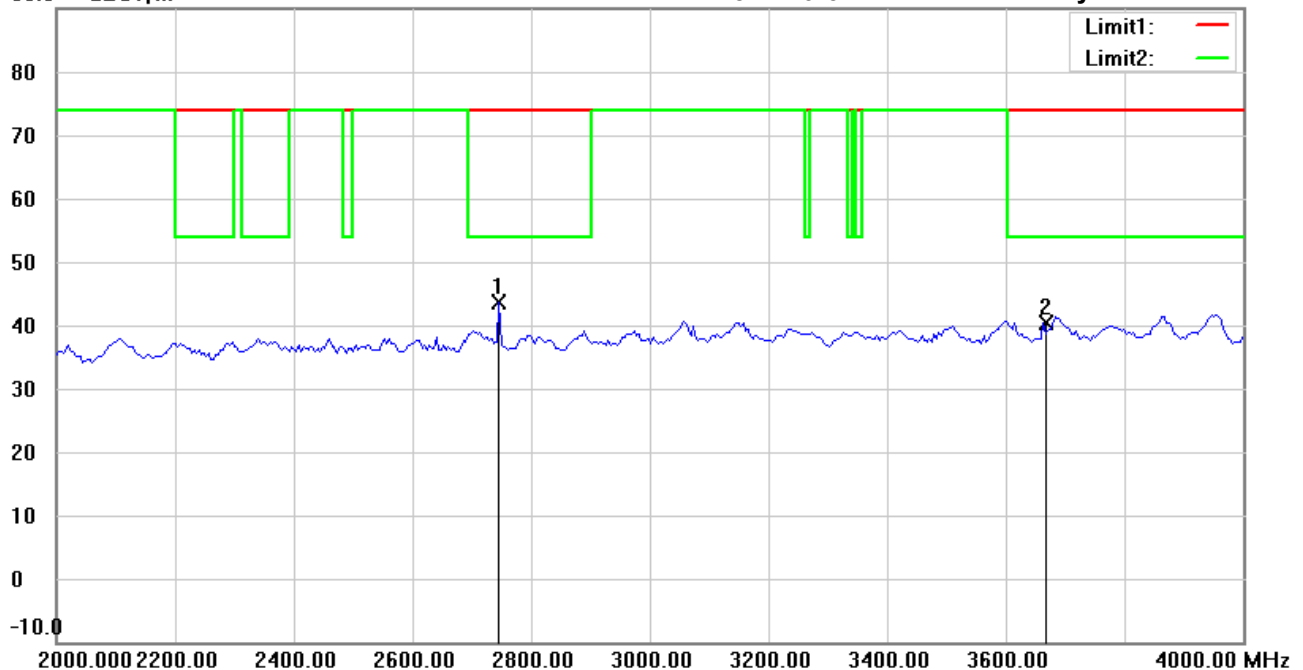
Date: 11/25/2019

Temperature: 22.8 °C

90.0 dBuV/m

Time: 1:29:57 PM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 915.25MHz

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
*	2745.491	48.88	peak	-5.24	43.64	74.00	150	60	-30.36	
	3663.327	42.97	peak	-2.60	40.37	74.00	150	320	-33.63	

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



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

Operator: Sky

File :3

Data :#6

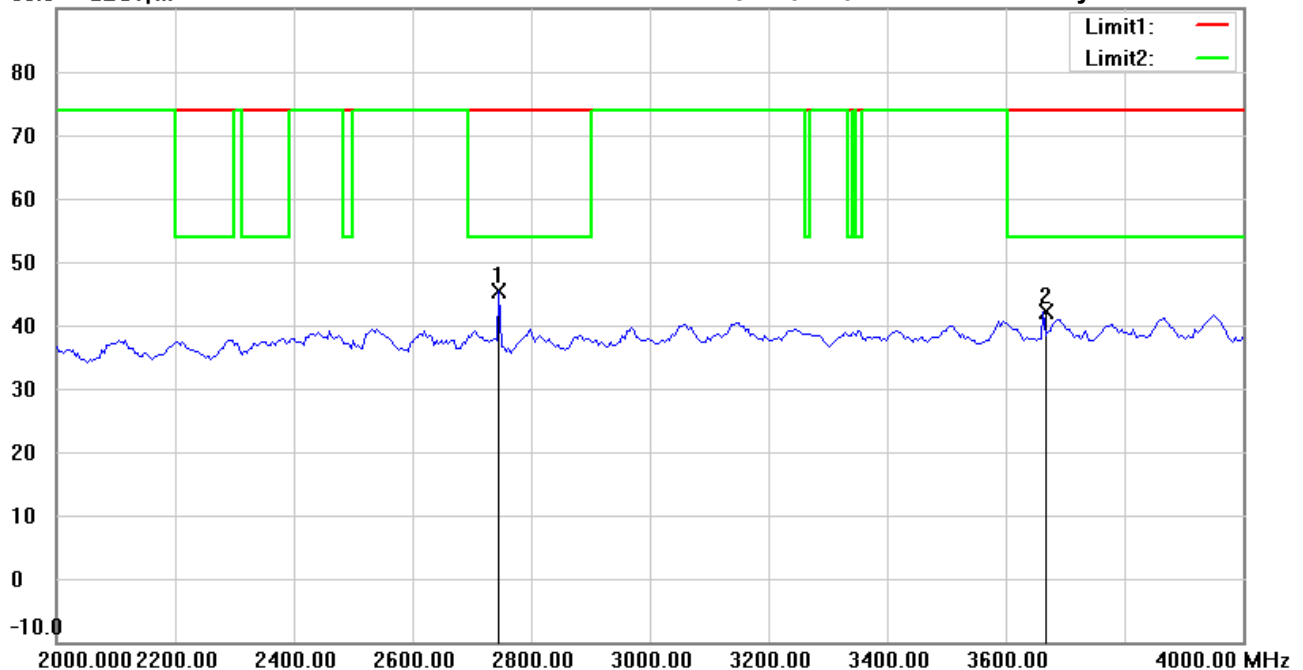
Date: 11/25/2019

Temperature:22.8 °C

90.0 dBuV/m

Time: 1:34:43 PM

Humidity:72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 915.25MHz

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
*	2745.491	50.53	peak	-5.24	45.29	74.00	150	170	-28.71	
	3663.327	44.62	peak	-2.60	42.02	74.00	150	285	-31.98	

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



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

Operator: Sky

File :3

Data :#3

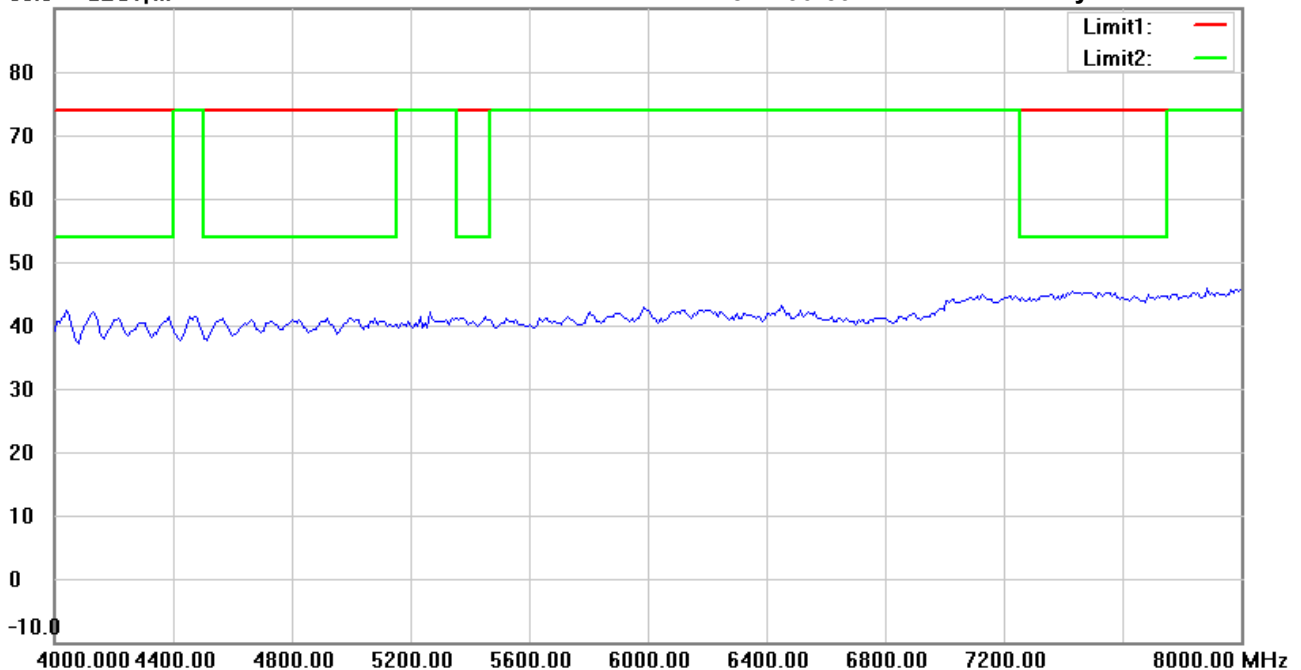
Date: 11/25/2019

Temperature:22.8 °C

90.0 dBuV/m

Time: 1:30:59 PM

Humidity:72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 915.25MHz

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: Sky

File :3

Data :#7

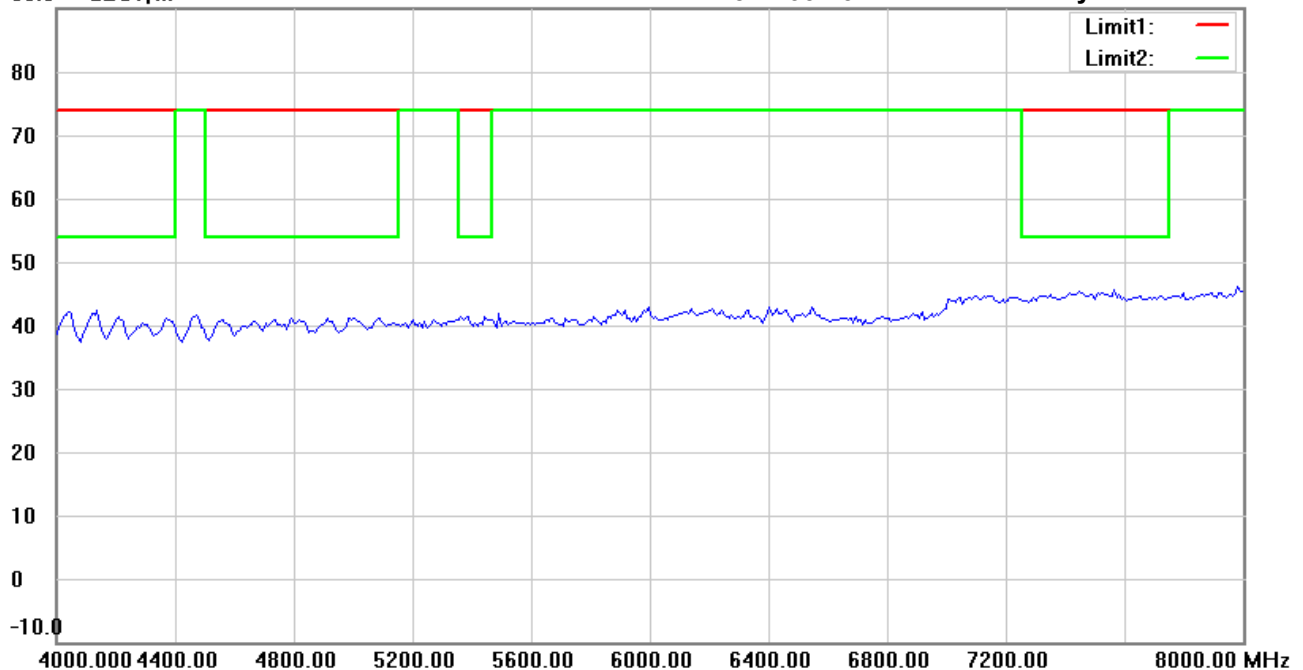
Date: 11/25/2019

Temperature:22.8 °C

90.0 dBuV/m

Time: 1:35:45 PM

Humidity:72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 915.25MHz

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
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Radiated Emission Measurement

Operator: Sky

File :3

Data :#4

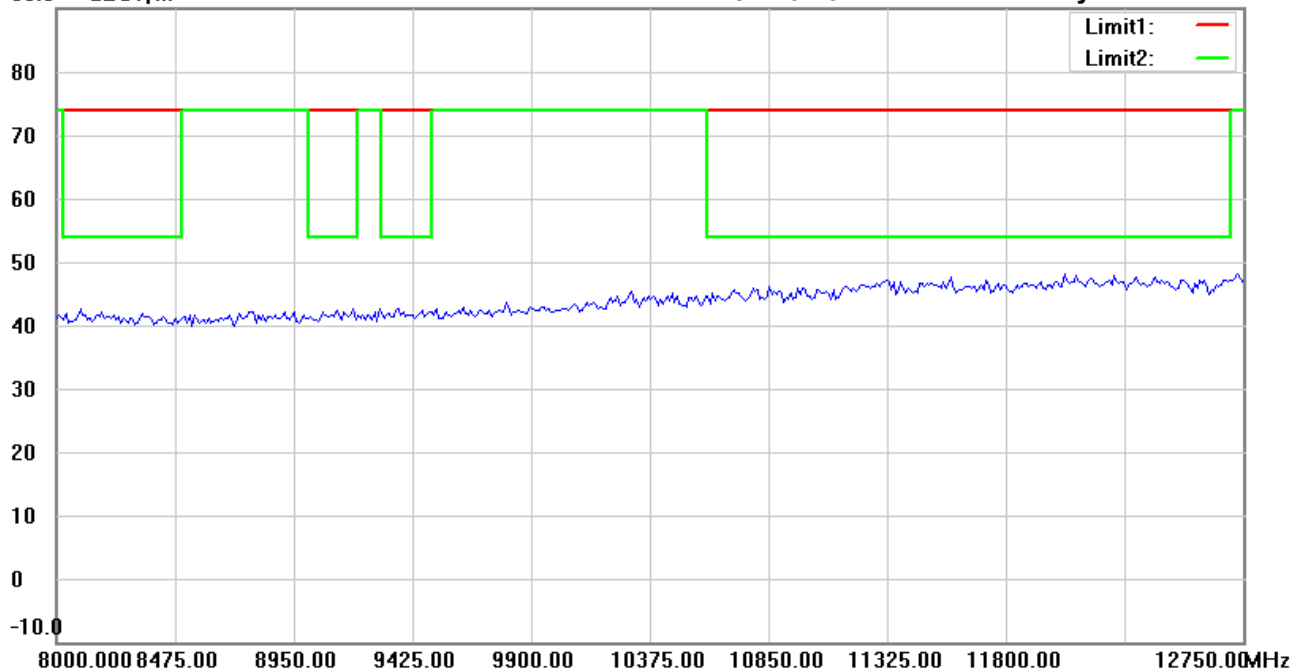
Date: 11/25/2019

Temperature:22.8 °C

90.0 dBuV/m

Time: 1:32:34 PM

Humidity:72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 915.25MHz

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: Sky

File :3

Data :#8

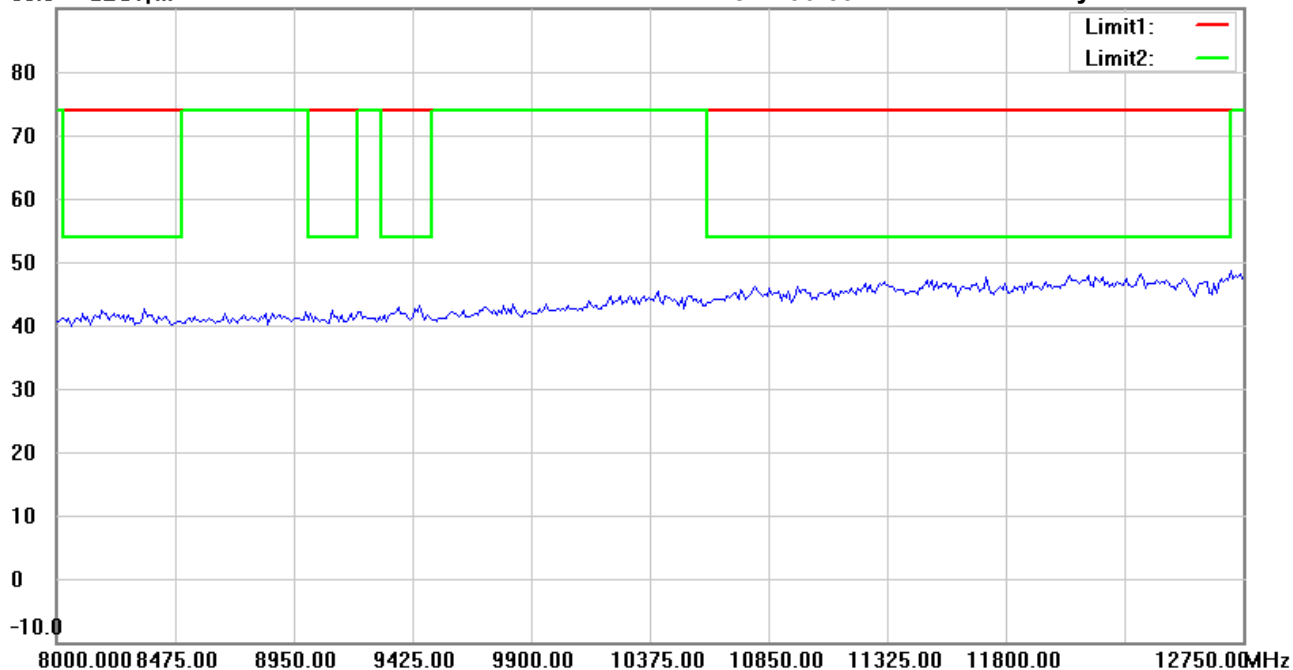
Date: 11/25/2019

Temperature:22.8 °C

90.0 dBuV/m

Time: 1:36:53 PM

Humidity:72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 915.25MHz

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: Sky

File :1

Data :#1

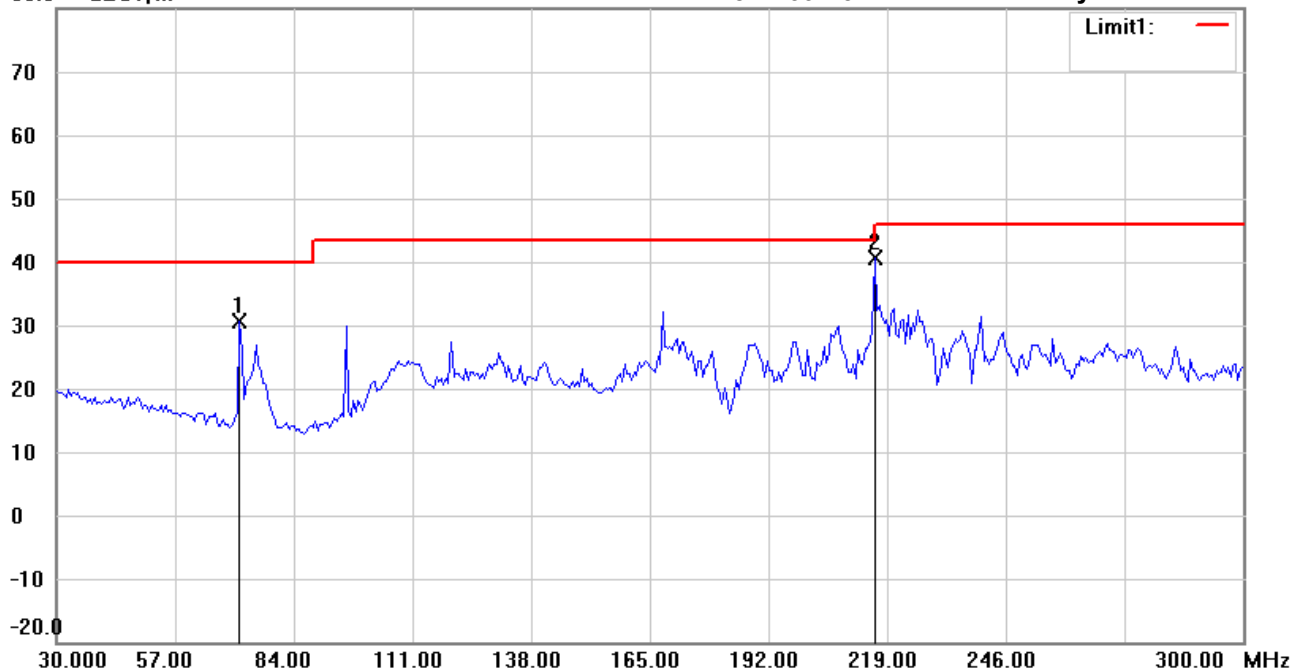
Date: 11/25/2019

Temperature:22.8 °C

80.0 dBuV/m

Time: 4:39:15 PM

Humidity:72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M21911-19503

M/N:

Test Mode : TX 927.25MHz

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	44.96	peak	-14.33	30.63	40.00	100	310	-9.37	
*	216.0000	50.95	peak	-10.42	40.53	43.50	100	215	-2.97	

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



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Radiated Emission Measurement

Operator: Sky

File :1

Data :#2

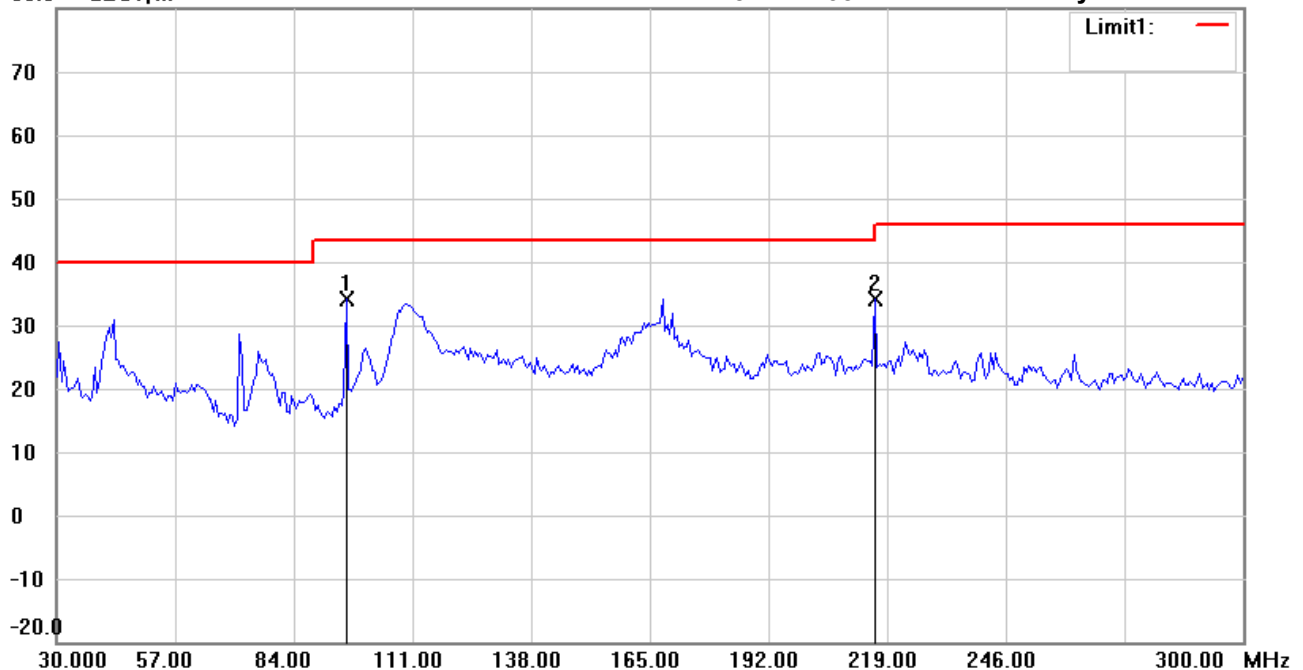
Date: 11/25/2019

Temperature: 22.8 °C

80.0 dBuV/m

Time: 4:41:38 PM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M21911-19503

M/N:

Test Mode : TX 927.25MHz

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
*	96.0120	45.79	peak	-11.63	34.16	43.50	100	155	-9.34	
	216.1323	44.47	peak	-10.41	34.06	46.00	100	25	-11.94	

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



Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Sky

File :2

Data :#1

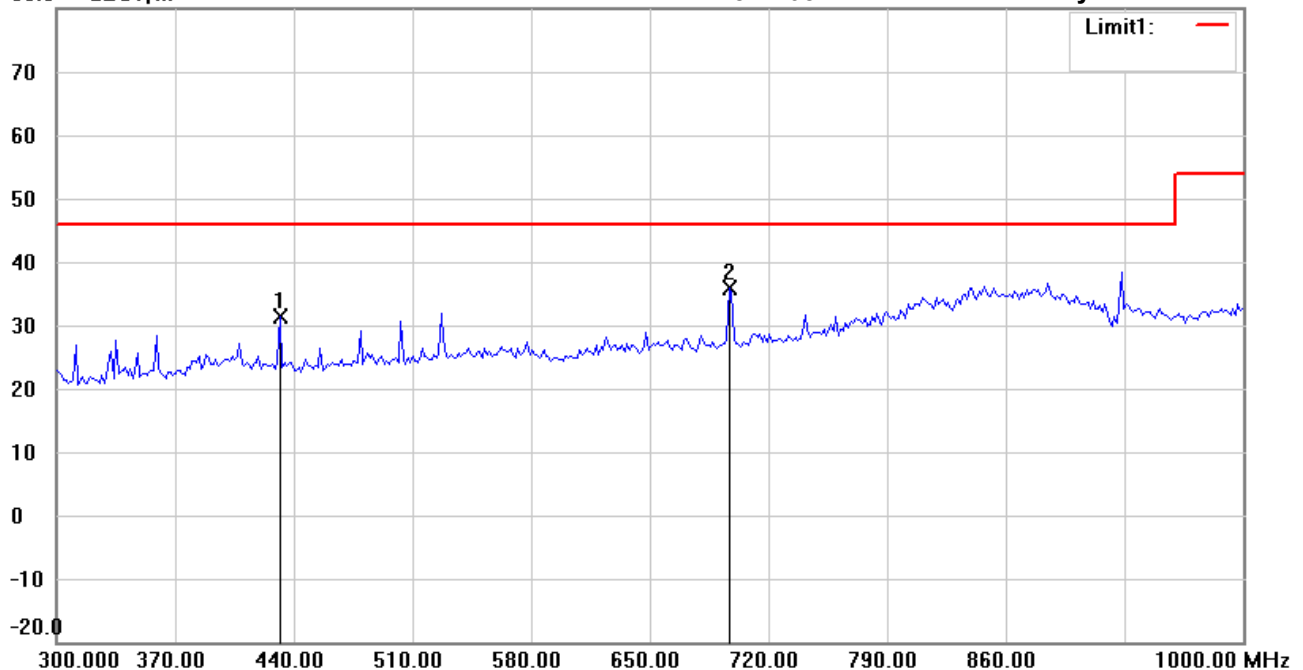
Date: 11/25/2019

Temperature:22.8 °C

80.0 dBuV/m

Time: 2:08:21 PM

Humidity:72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M21911-19503

M/N:

Test Mode : TX 927.25MHz

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
	431.8637	35.05	peak	-3.69	31.36	46.00	100	225	-14.64	
*	696.9940	36.25	peak	-0.48	35.77	46.00	100	140	-10.23	

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



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

Operator: Sky

File :2

Data :#2

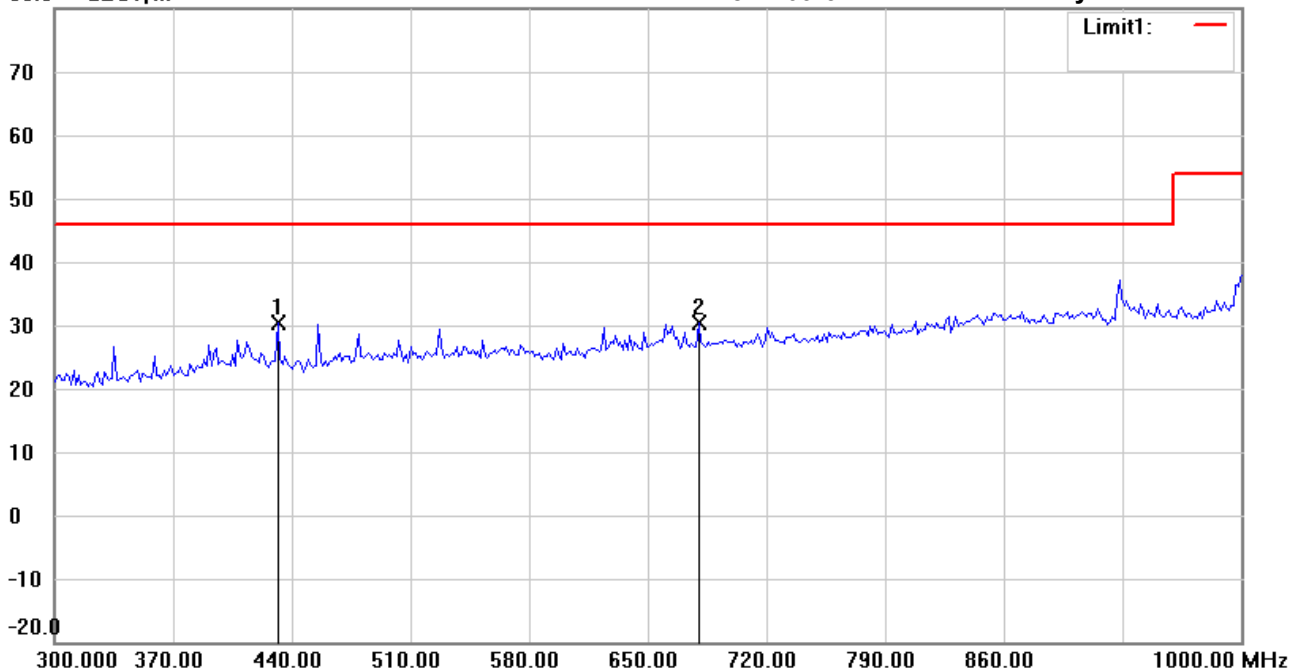
Date: 11/25/2019

Temperature:22.8 °C

80.0 dBuV/m

Time: 2:09:34 PM

Humidity:72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M21911-19503

M/N:

Test Mode : TX 927.25MHz

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
*	431.8637	34.11	peak	-3.69	30.42	46.00	100	5	-15.58	
	680.1603	30.98	peak	-0.60	30.38	46.00	100	95	-15.62	

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



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

Operator: Sky

File :3

Data :#1

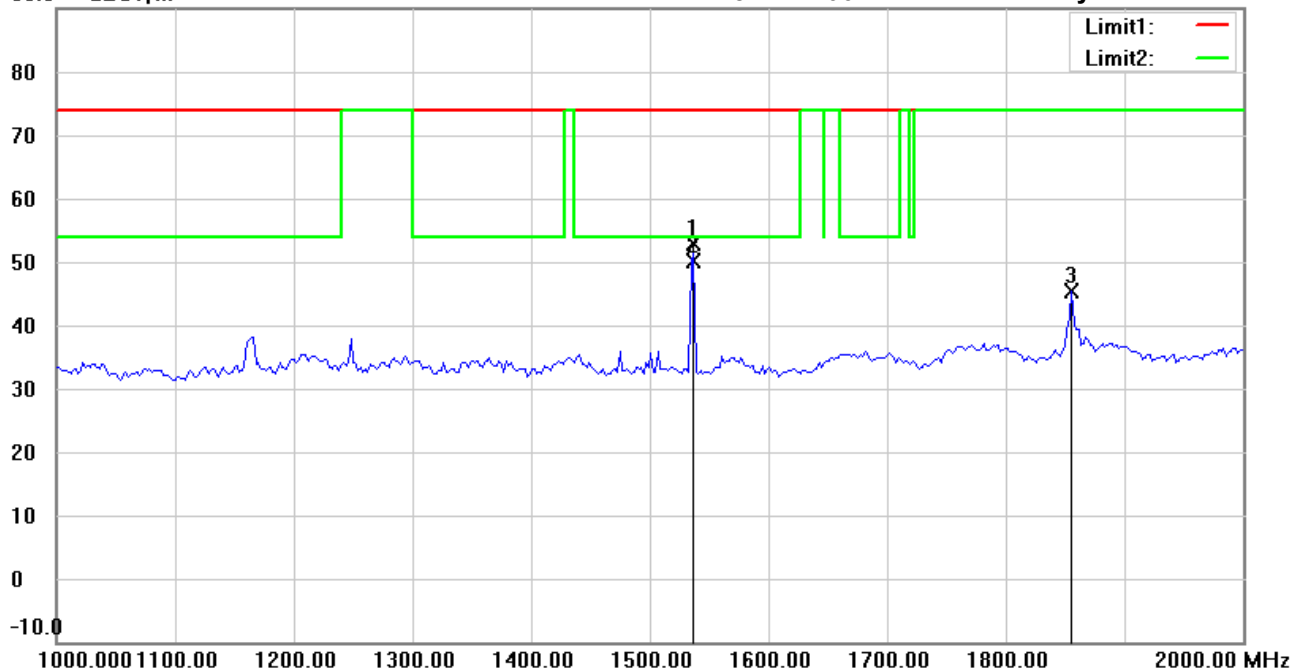
Date: 11/25/2019

Temperature:22.8 °C

90.0 dBuV/m

Time: 1:44:06 PM

Humidity:72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 927.25MHz

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
	1537.074	63.14	peak	-10.15	52.99	74.00	150	215	-21.01	
*	1537.074	60.22	AVG	-10.15	50.07	54.00	150	215	-3.93	
	1855.711	52.93	peak	-7.63	45.30	74.00	150	200	-28.70	

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



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Sky

File : 3

Data : #5

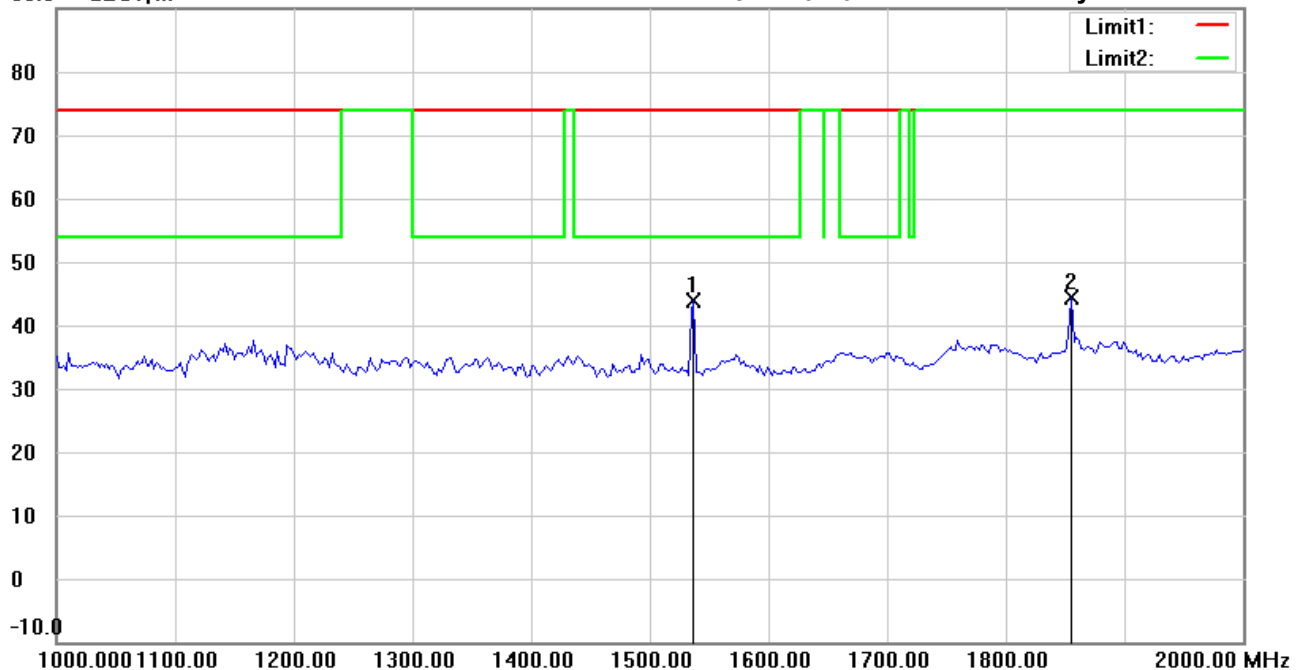
Date: 11/25/2019

Temperature: 22.8 °C

90.0 dBuV/m

Time: 1:49:49 PM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 927.25MHz

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
	1537.074	54.13	peak	-10.15	43.98	74.00	150	80	-30.02	
*	1855.711	52.09	peak	-7.63	44.46	74.00	150	100	-29.54	

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



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

Operator: Sky

File :3

Data :#2

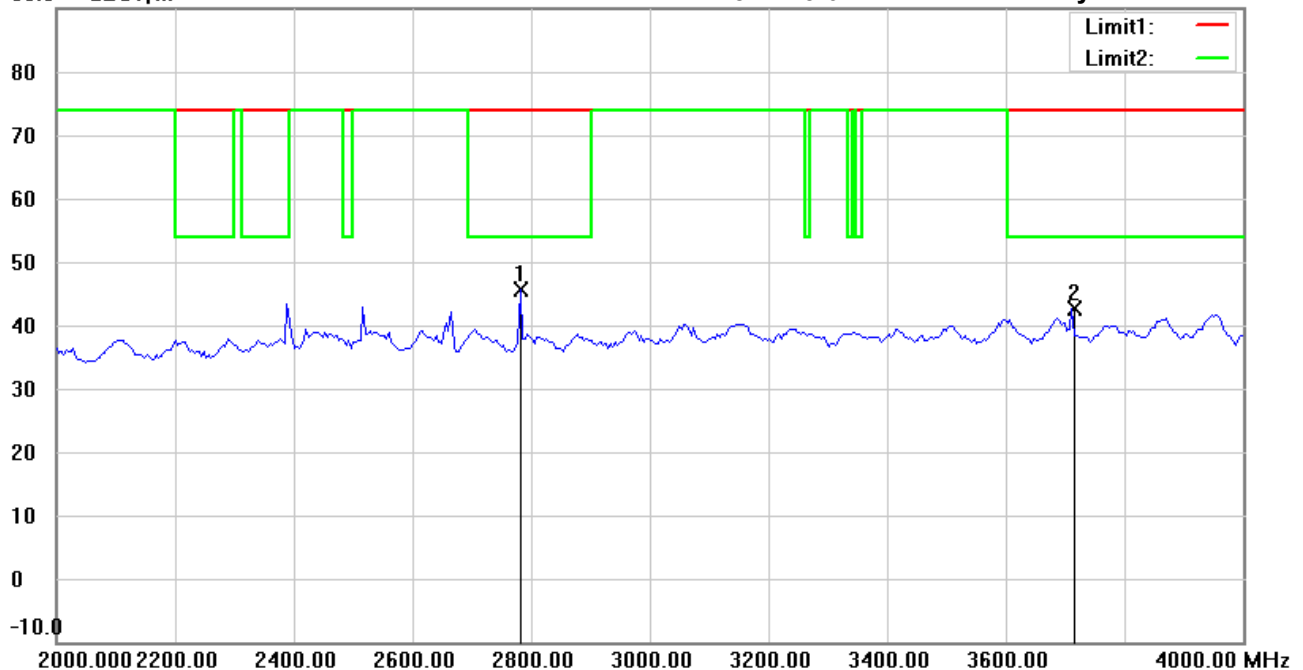
Date: 11/25/2019

Temperature:22.8 °C

90.0 dBuV/m

Time: 1:45:07 PM

Humidity:72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 927.25MHz

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
*	2781.563	50.76	peak	-5.19	45.57	74.00	150	30	-28.43	
	3711.423	45.16	peak	-2.62	42.54	74.00	150	190	-31.46	

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



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

Operator: Sky

File :3

Data :#6

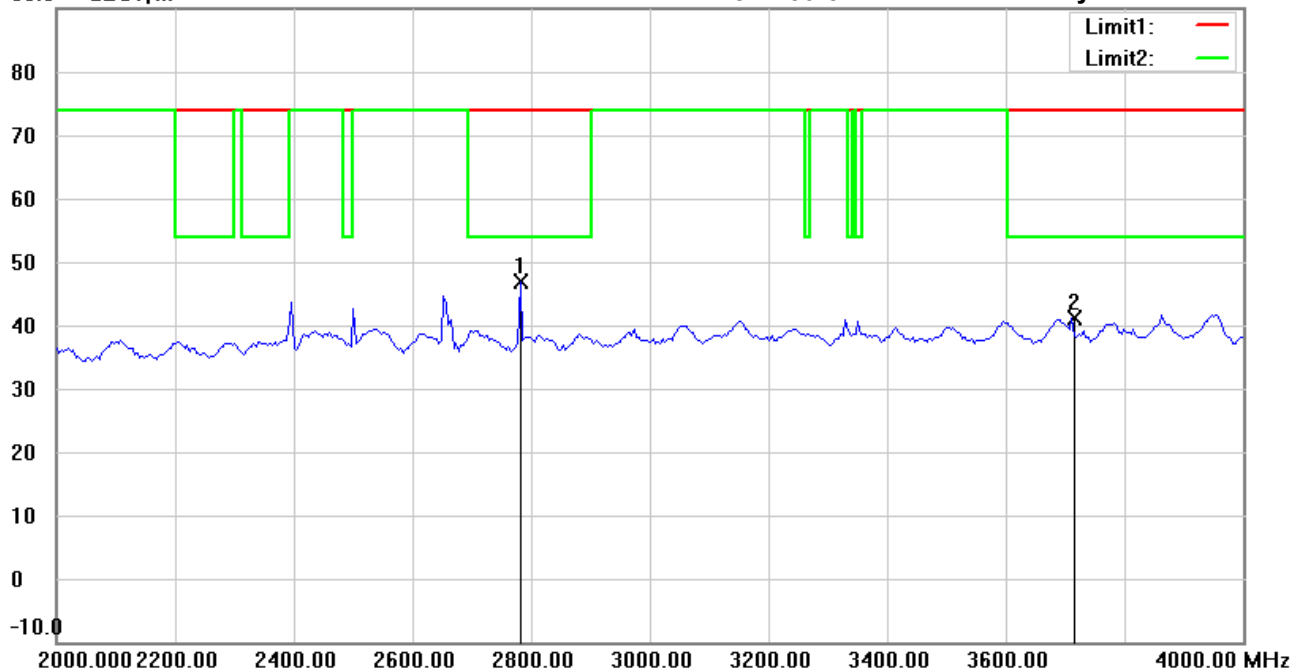
Date: 11/25/2019

Temperature: 22.8 °C

90.0 dBuV/m

Time: 1:50:51 PM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 927.25MHz

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
*	2781.563	51.98	peak	-5.19	46.79	74.00	150	160	-27.21	
	3711.423	43.76	peak	-2.62	41.14	74.00	150	20	-32.86	

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



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

Operator: Sky

File :3

Data :#3

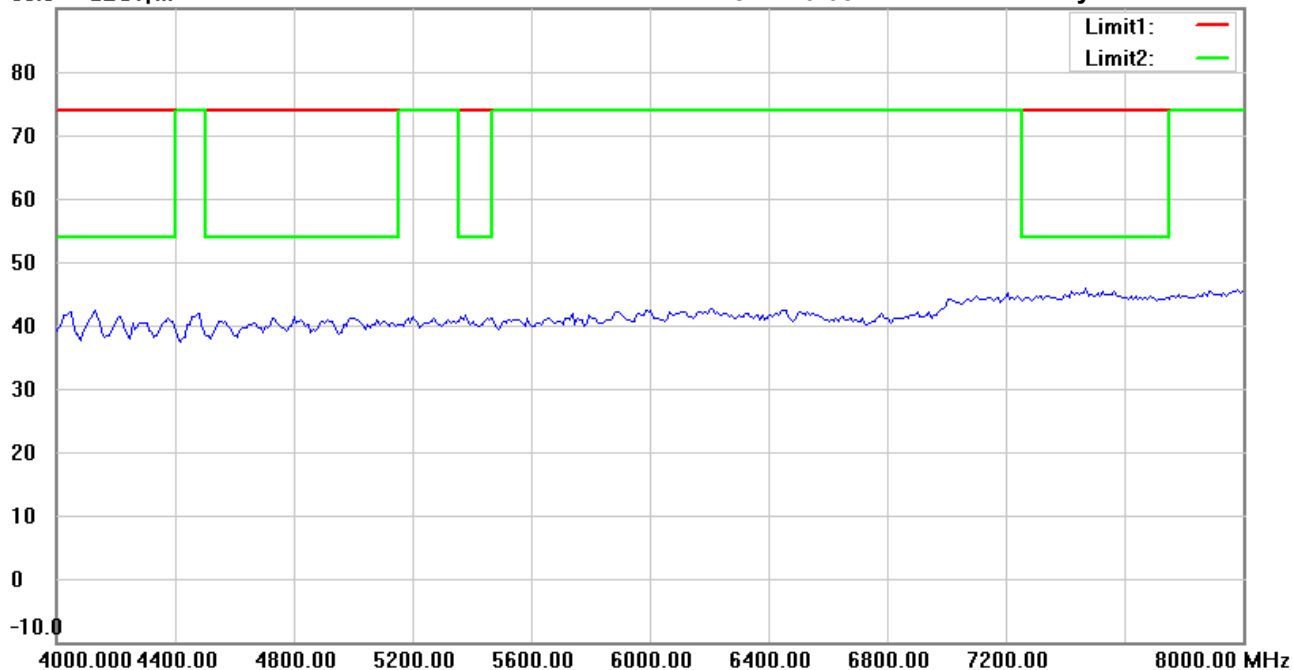
Date: 11/25/2019

Temperature:22.8 °C

90.0 dBuV/m

Time: 1:46:08 PM

Humidity:72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 927.25MHz

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: +886-2-6606-8879

Radiated Emission Measurement

Operator: Sky

File : 3

Data : #7

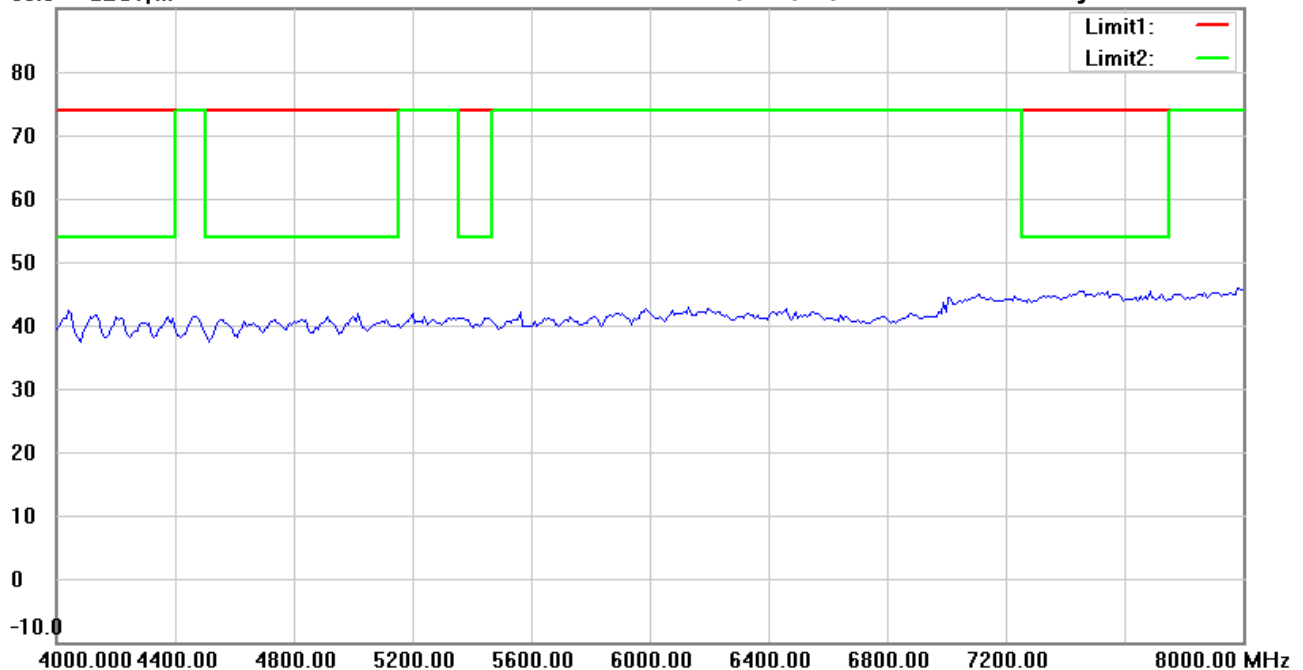
Date: 11/25/2019

Temperature: 22.8 °C

90.0 dBuV/m

Time: 1:51:52 PM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 927.25MHz

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
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Radiated Emission Measurement

Operator: Sky

File :3

Data :#4

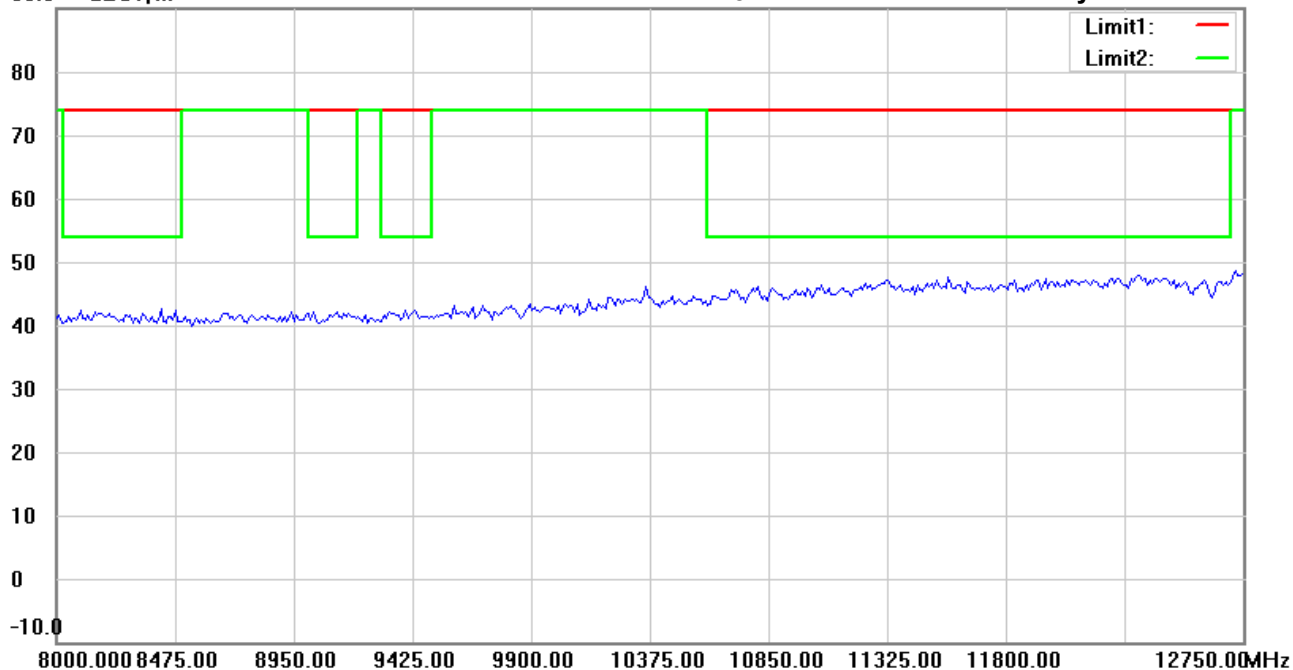
Date: 11/25/2019

Temperature:22.8 °C

90.0 dBuV/m

Time: 1:47:17 PM

Humidity:72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 927.25MHz

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:+886-2-6606-8879

Radiated Emission Measurement

Operator: Sky

File :3

Data :#8

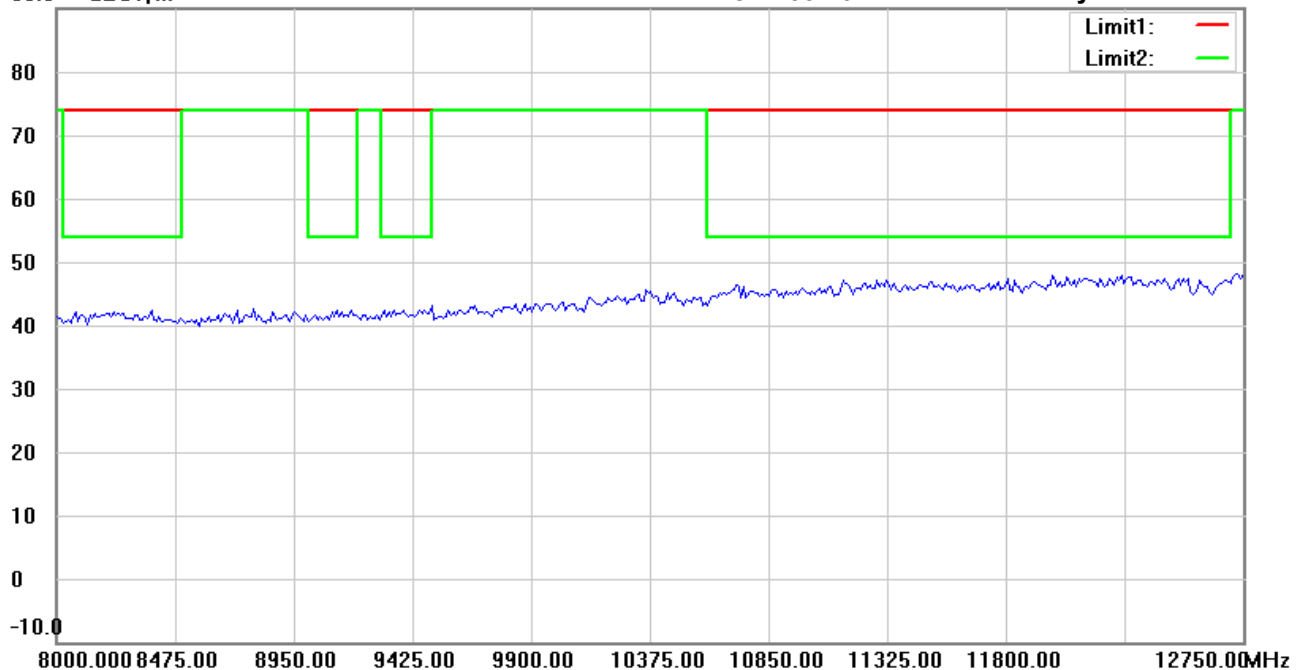
Date: 11/25/2019

Temperature:22.8 °C

90.0 dBuV/m

Time: 1:53:29 PM

Humidity:72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 927.25MHz

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



Radiated Emission Measurement

Operator: Allen

File :1

Data :#1

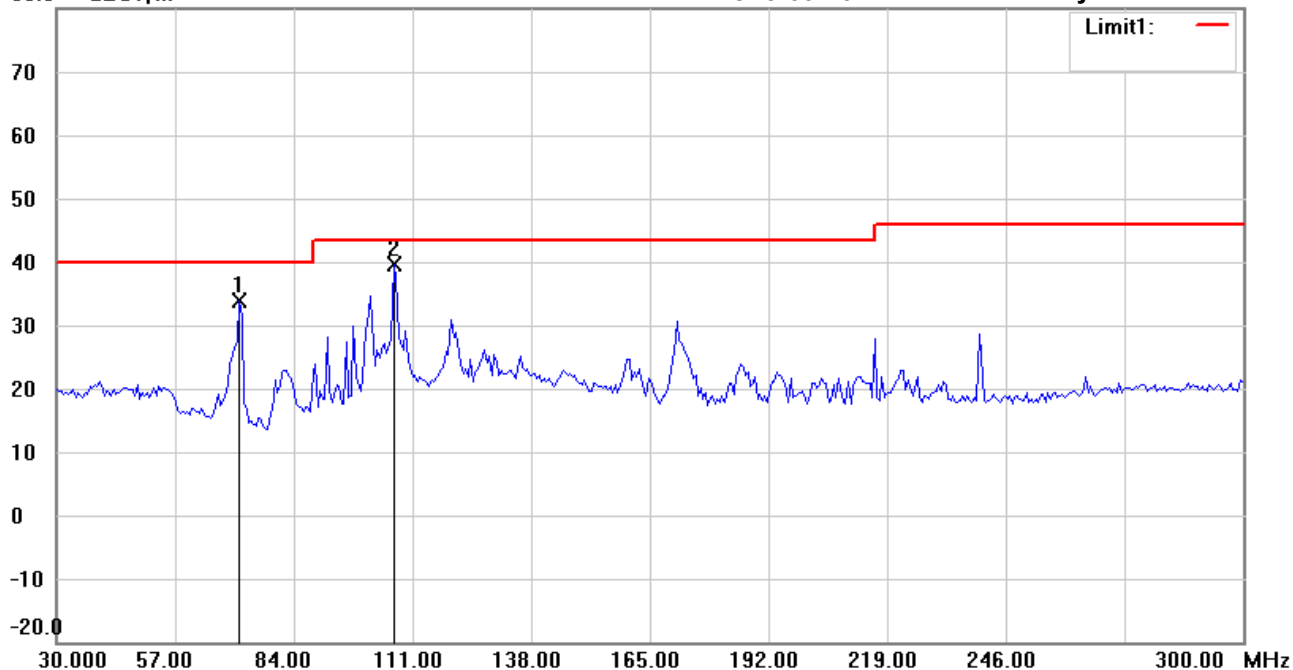
Date: 11/26/2019

Temperature: 19.4 °C

80.0 dBuV/m

Time: 3:39:29 AM

Humidity: 74.9 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M21911-19503

M/N:

Test Mode : TX 902.75MHz

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	48.31	peak	-14.33	33.98	40.00	100	75	-6.02	
*	106.8337	48.32	peak	-8.59	39.73	43.50	100	280	-3.77	



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

Operator: Allen

File :1

Data :#2

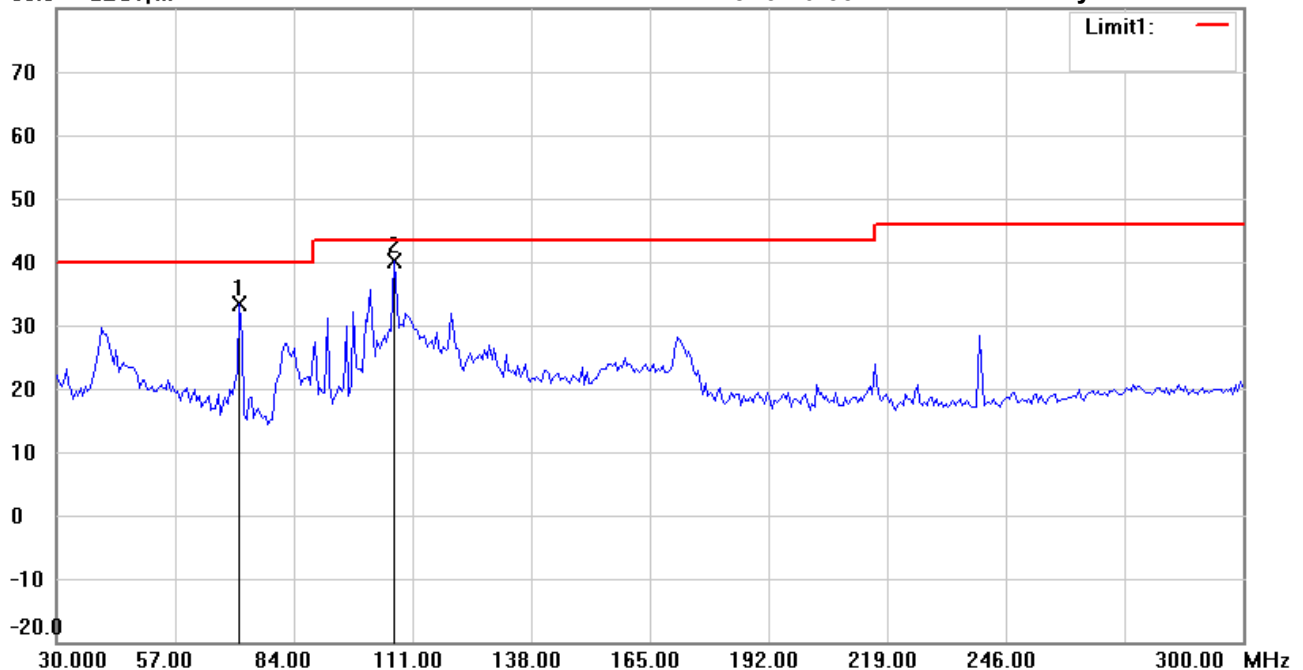
Date: 11/26/2019

Temperature: 19.4 °C

80.0 dBuV/m

Time: 3:40:55 AM

Humidity: 74.9 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M21911-19503

M/N:

Test Mode : TX 902.75MHz

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	47.69	peak	-14.33	33.36	40.00	100	145	-6.64	
*	106.8337	48.74	peak	-8.59	40.15	43.50	100	30	-3.35	

*: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: Allen

File :2

Data :#1

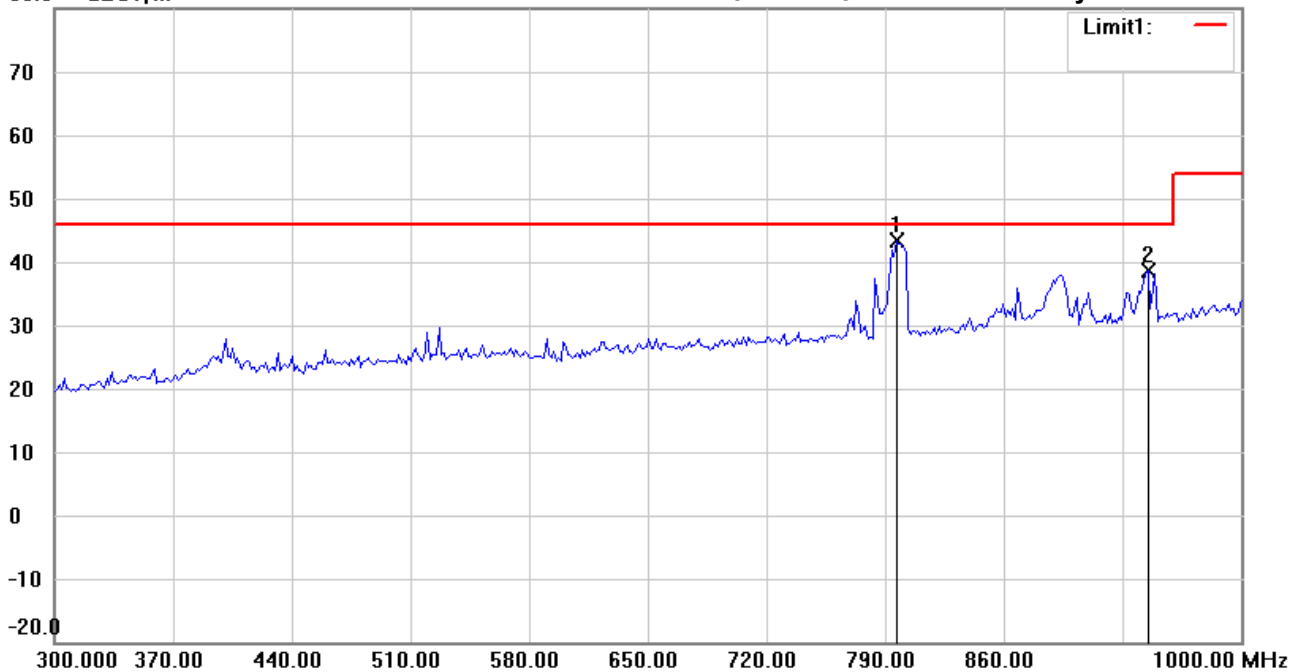
Date: 11/26/2019

Temperature:19.4 °C

80.0 dBuV/m

Time: 4:17:48 AM

Humidity:74.9 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M21911-19503

M/N:

Test Mode : TX 902.75MHz

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
*	796.5932	42.24	peak	1.12	43.36	46.00	100	175	-2.64	
	945.2906	34.49	peak	4.12	38.61	46.00	100	210	-7.39	

*: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: Allen

File : 2

Data : #2

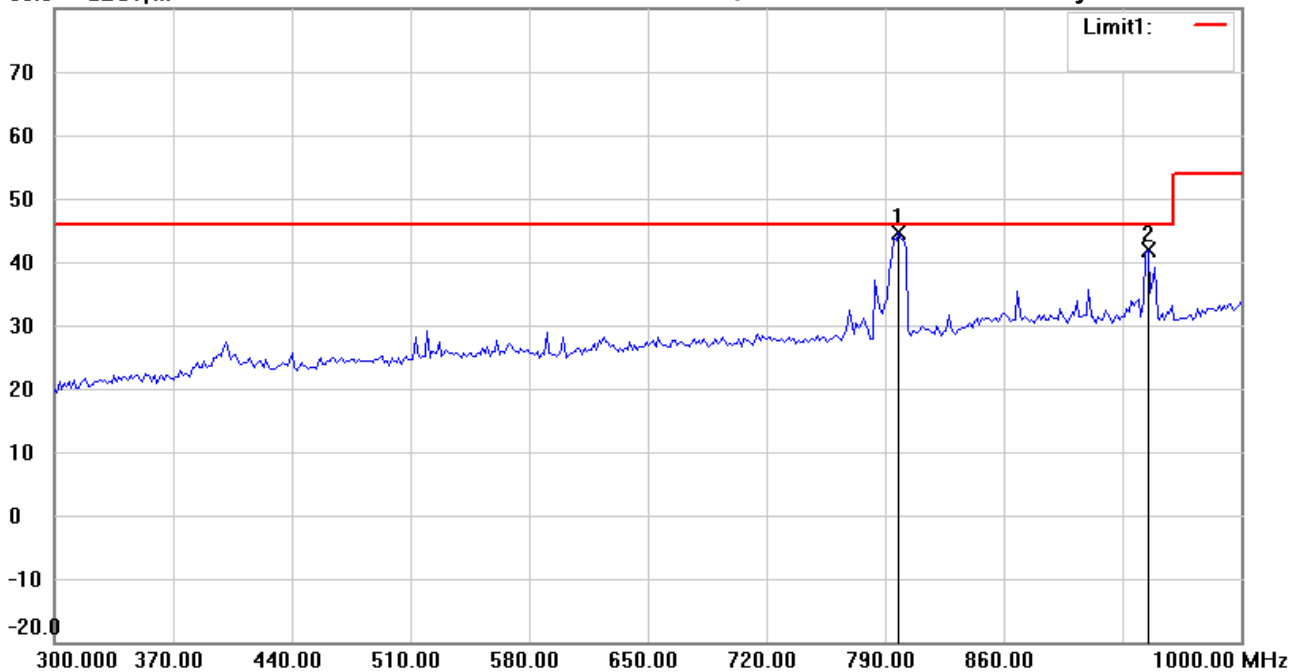
Date: 11/26/2019

Temperature: 19.4 °C

80.0 dBuV/m

Time: 4:21:17 AM

Humidity: 74.9 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M21911-19503

M/N:

Test Mode : TX 902.75MHz

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
*	797.9960	43.44	QP	1.15	44.59	46.00	100	235	-1.41	
	945.2906	37.64	peak	4.12	41.76	46.00	100	330	-4.24	

*: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: Vincent

File :3

Data :#1

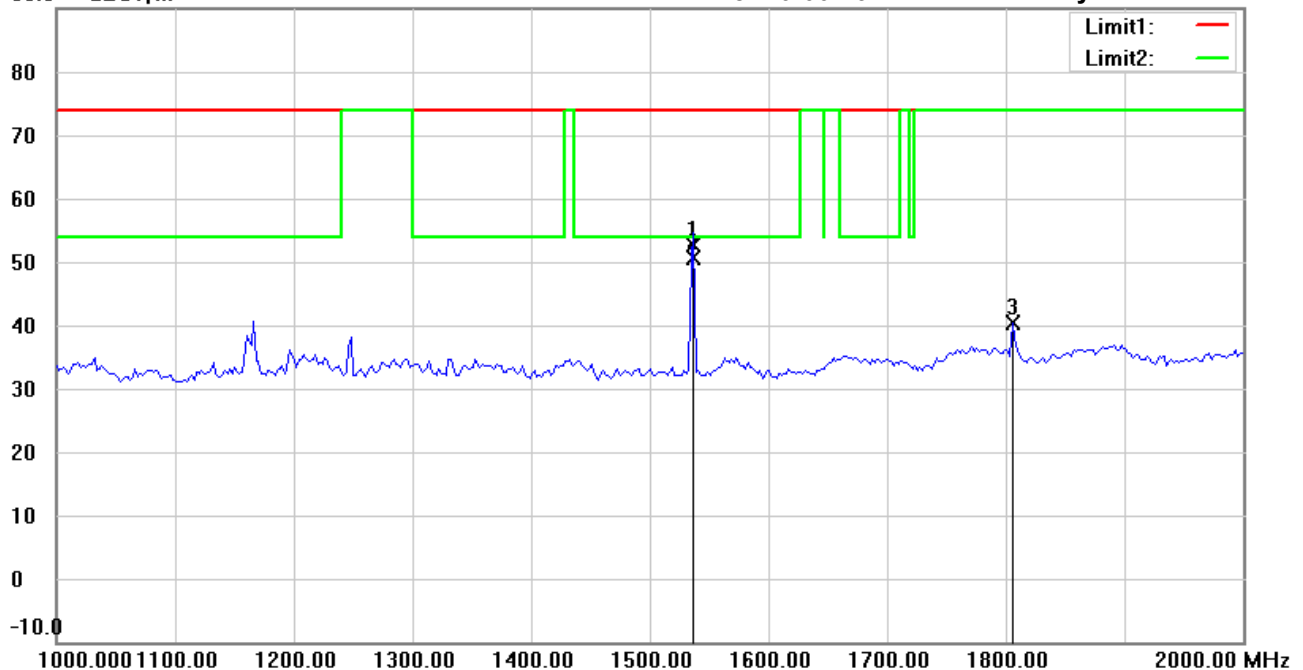
Date: 11/25/2019

Temperature: 22.8 °C

90.0 dBuV/m

Time: 10:00:19 PM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 902.75MHz

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
	1536.307	62.69	peak	-10.15	52.54	74.00	150	225	-21.46	
*	1536.307	60.88	AVG	-10.15	50.73	54.00	150	225	-3.27	
	1805.611	48.11	peak	-7.62	40.49	74.00	150	30	-33.51	

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



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Radiated Emission Measurement

Operator: Vincent

File :3

Data :#5

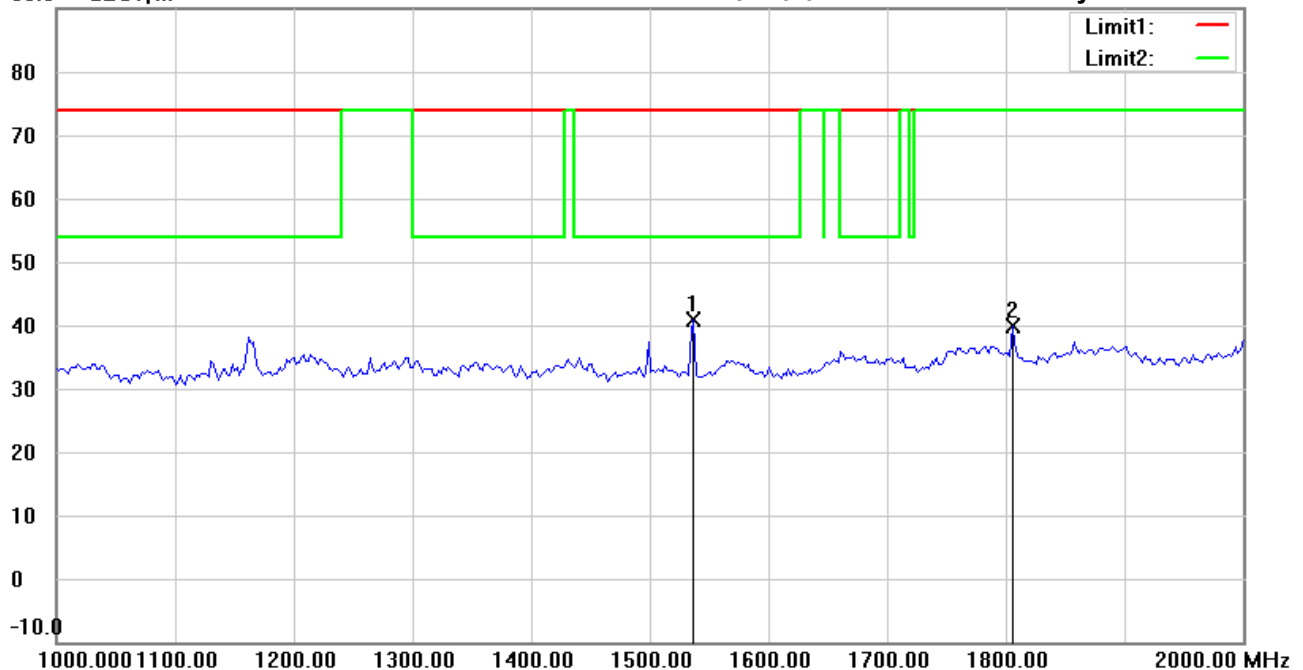
Date: 11/26/2019

Temperature:22.8 °C

90.0 dBuV/m

Time: 10:04:12 AM

Humidity:72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 902.75MHz

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
*	1537.074	50.96	peak	-10.15	40.81	74.00	150	115	-33.19	
	1805.611	47.46	peak	-7.62	39.84	74.00	150	240	-34.16	



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Radiated Emission Measurement

Operator: Vincent

File :3

Data :#2

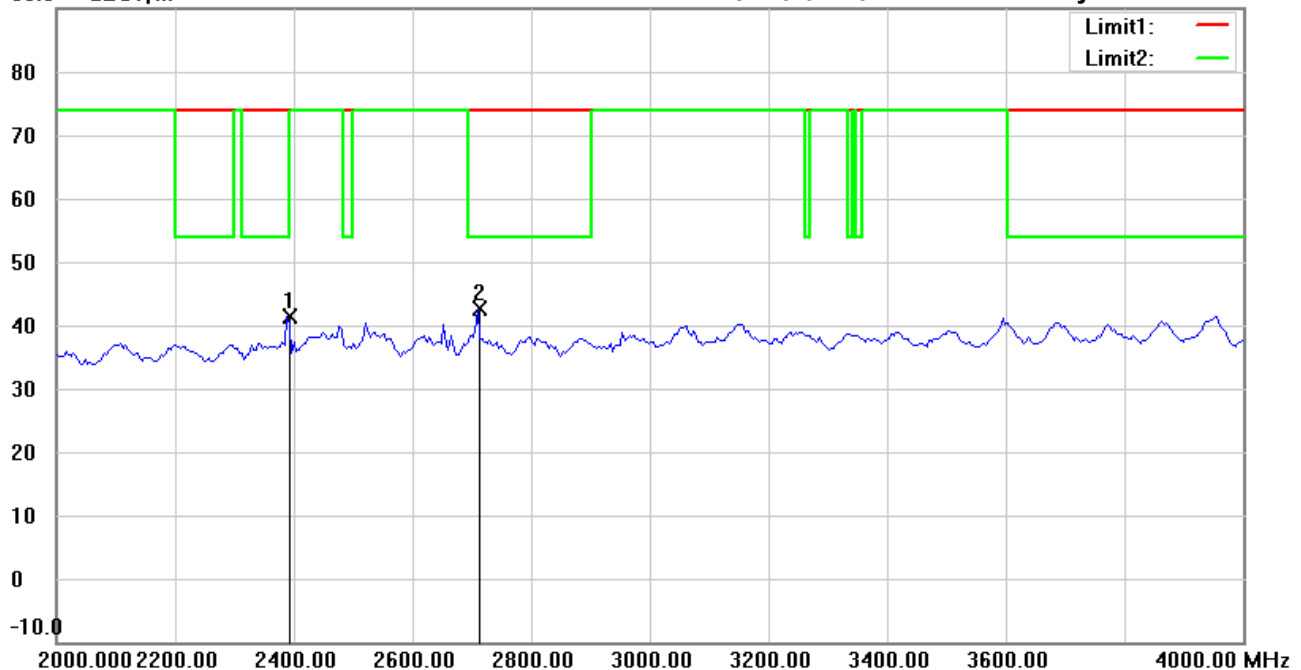
Date: 11/26/2019

Temperature: 22.8 °C

90.0 dBuV/m

Time: 10:01:43 AM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 902.75MHz

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
	2388.778	47.09	peak	-5.75	41.34	74.00	150	290	-32.66	
*	2709.419	47.99	peak	-5.29	42.70	74.00	150	65	-31.30	

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



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Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Vincent

File : 3

Data : #6

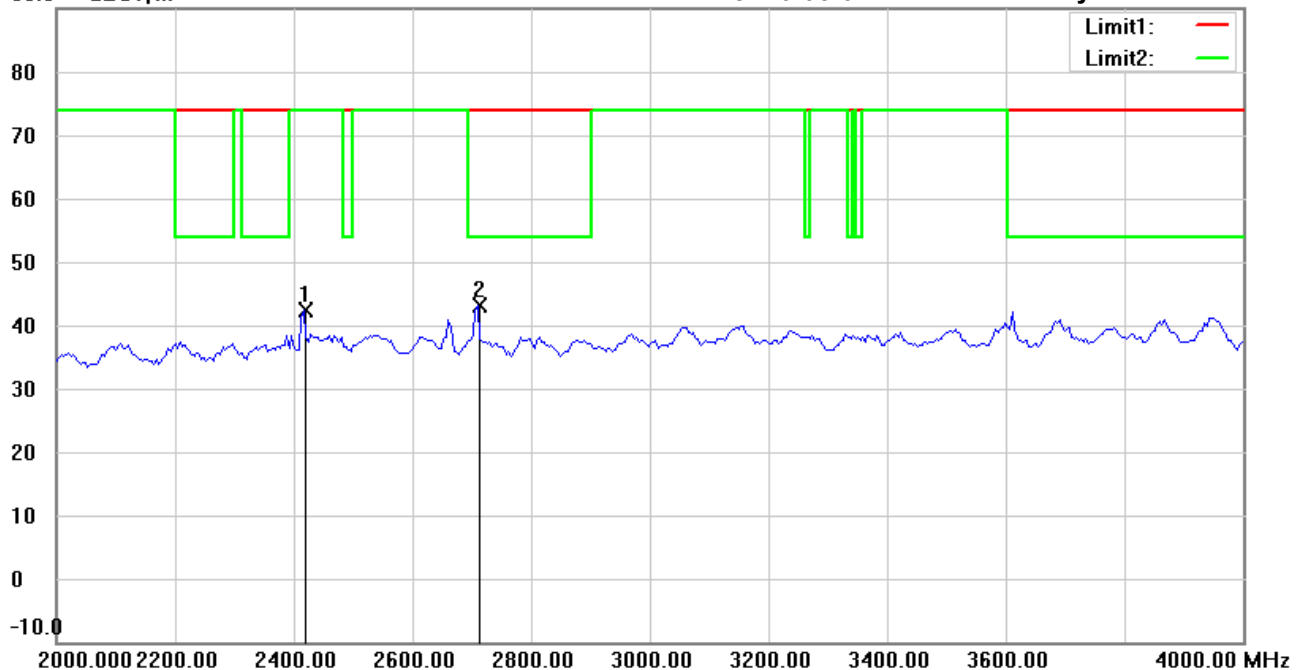
Date: 11/26/2019

Temperature: 22.8 °C

90.0 dBuV/m

Time: 10:05:04 AM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 902.75MHz

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
	2416.834	47.87	peak	-5.46	42.41	74.00	150	250	-31.59	
*	2709.419	48.41	peak	-5.29	43.12	74.00	150	60	-30.88	

*: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: Vincent

File :3

Data :#3

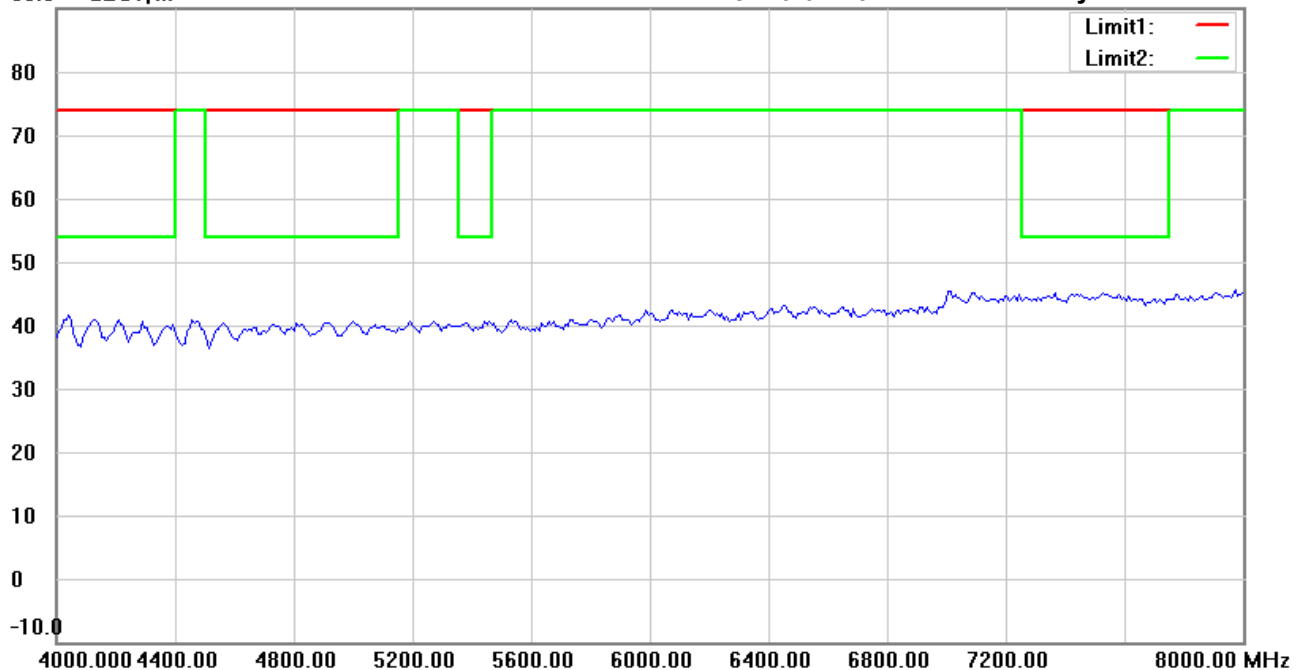
Date: 11/26/2019

Temperature:22.8 °C

90.0 dBuV/m

Time: 10:02:13 AM

Humidity:72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 902.75MHz

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
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Radiated Emission Measurement

Operator: Vincent

File :3

Data :#7

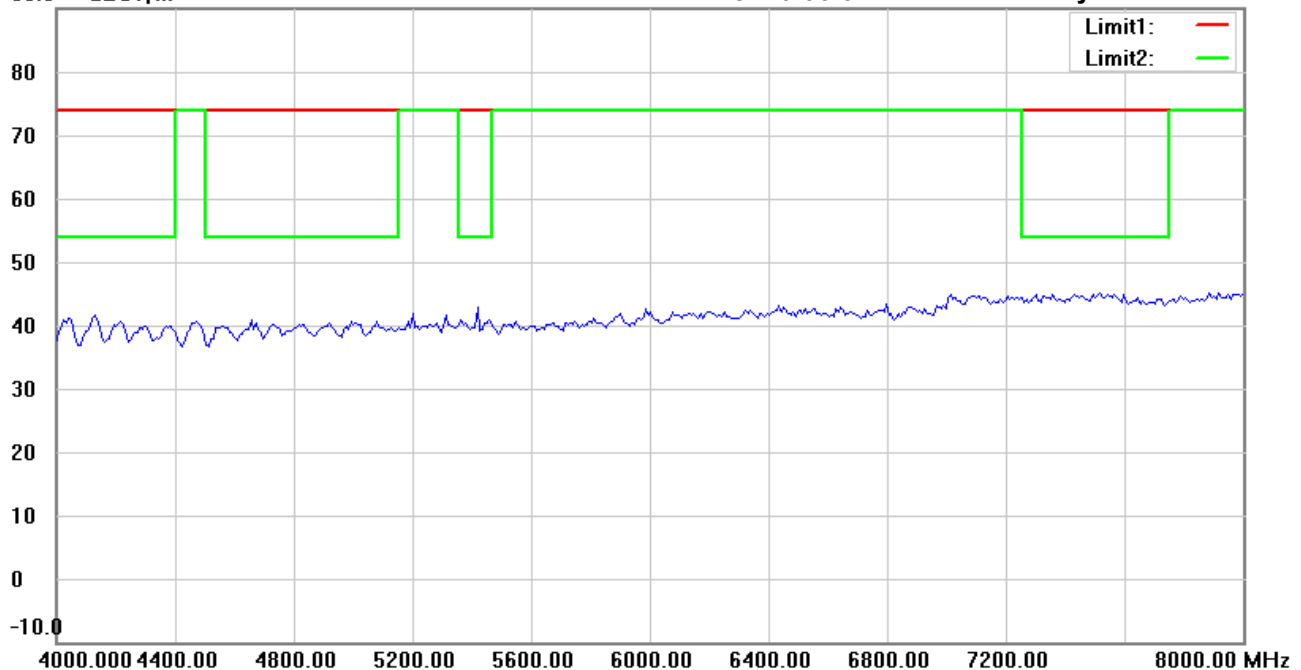
Date: 11/26/2019

Temperature:22.8 °C

90.0 dBuV/m

Time: 10:06:37 AM

Humidity:72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 902.75MHz

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: +886-2-6606-8879

Radiated Emission Measurement

Operator: Vincent

File : 3

Data : #4

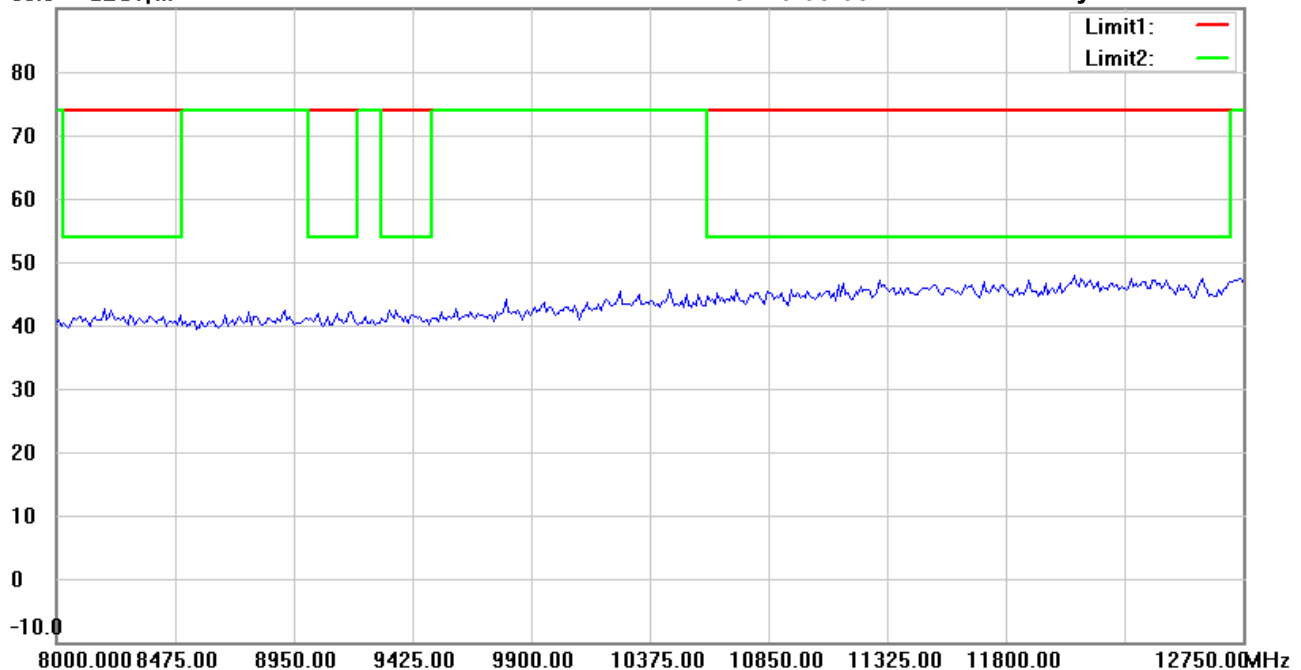
Date: 11/26/2019

Temperature: 22.8 °C

90.0 dBuV/m

Time: 10:03:05 AM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 902.75MHz

Note :

Polarization: **Horizontal**

Power : 5 Vd.c.(USB)

Distance: 3m

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

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



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

Operator: Vincent

File :3

Data :#8

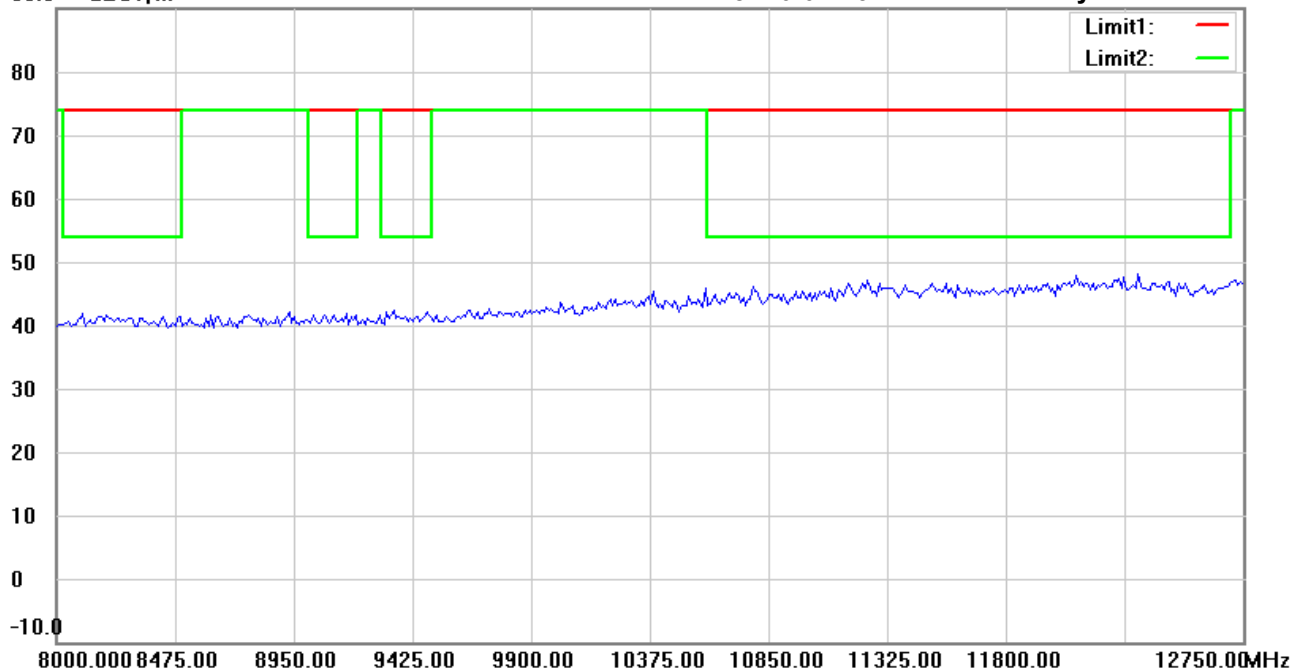
Date: 11/26/2019

Temperature:22.8 °C

90.0 dBuV/m

Time: 10:07:13 AM

Humidity:72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 902.75MHz

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: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File :1

Data :#1

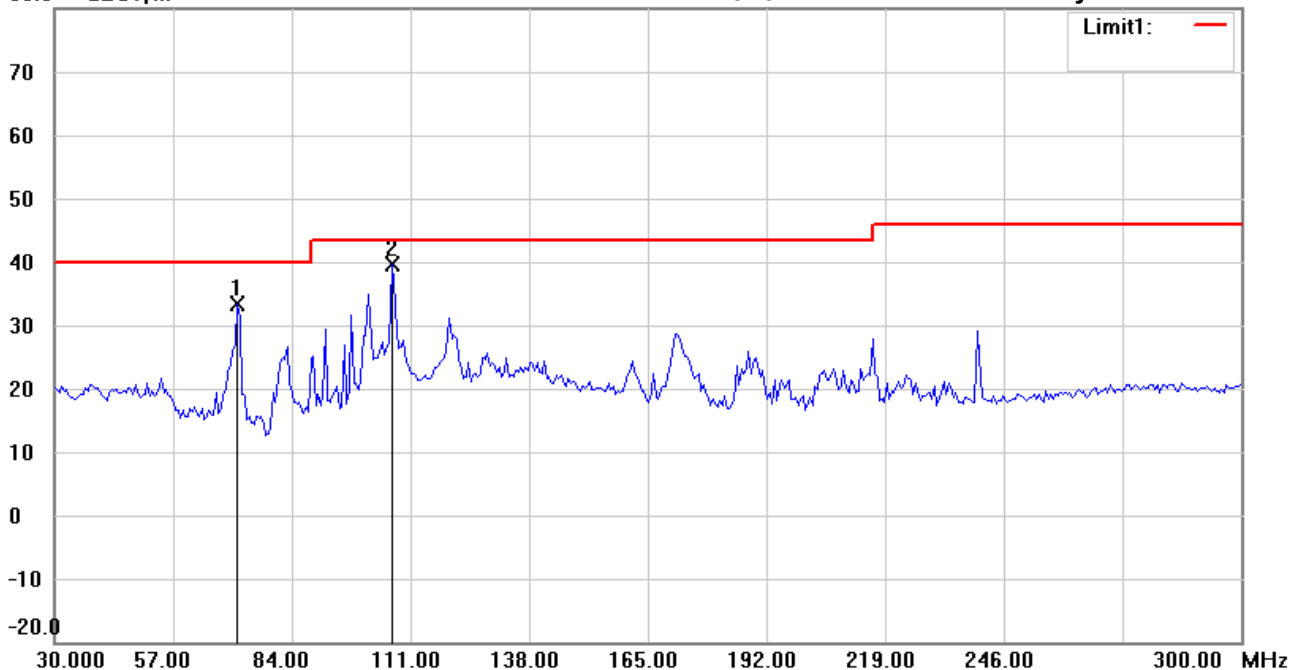
Date: 11/26/2019

Temperature: 19.4 °C

80.0 dBuV/m

Time: 3:44:14 AM

Humidity: 74.9 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M21911-19503

M/N:

Test Mode : TX 915.25MHz

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	47.81	peak	-14.33	33.48	40.00	100	200	-6.52	
*	106.8337	48.20	peak	-8.59	39.61	43.50	100	320	-3.89	

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



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

Operator: Allen

File :1

Data :#2

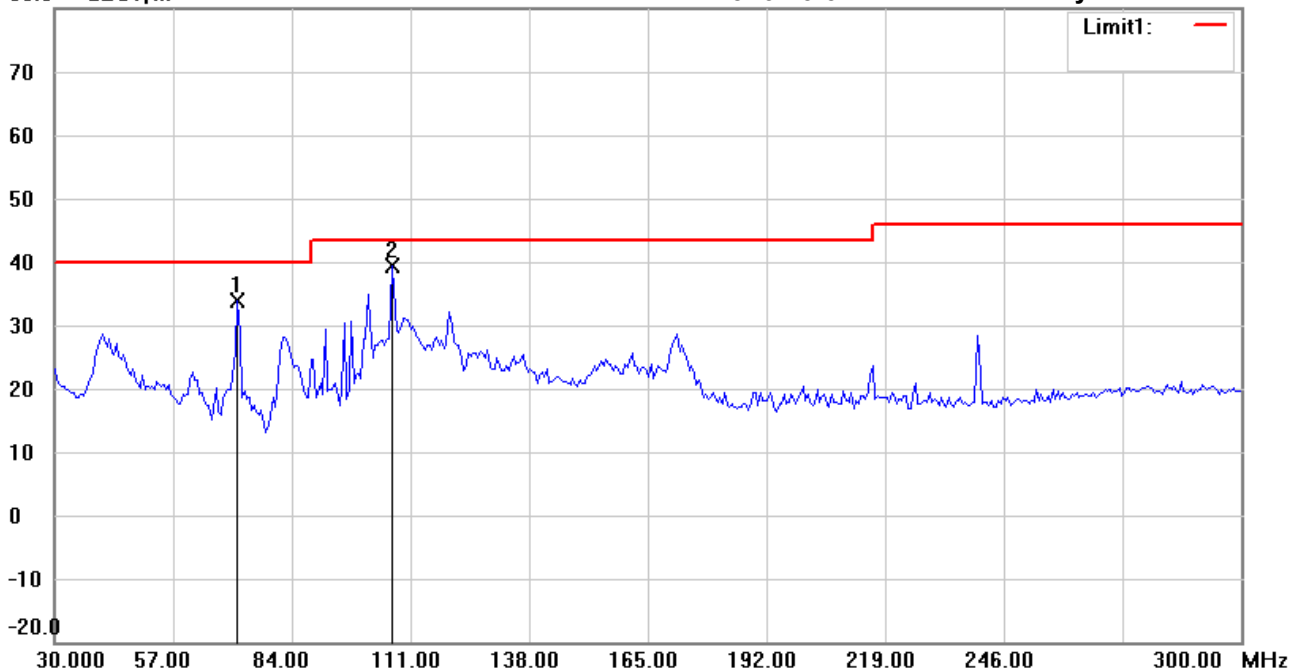
Date: 11/26/2019

Temperature:19.4 °C

80.0 dBuV/m

Time: 3:45:51 AM

Humidity:74.9 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M21911-19503

M/N:

Test Mode : TX 915.25MHz

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	48.18	peak	-14.33	33.85	40.00	100	15	-6.15	
*	106.8337	48.08	peak	-8.59	39.49	43.50	100	180	-4.01	

*: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: Allen

File :2

Data :#1

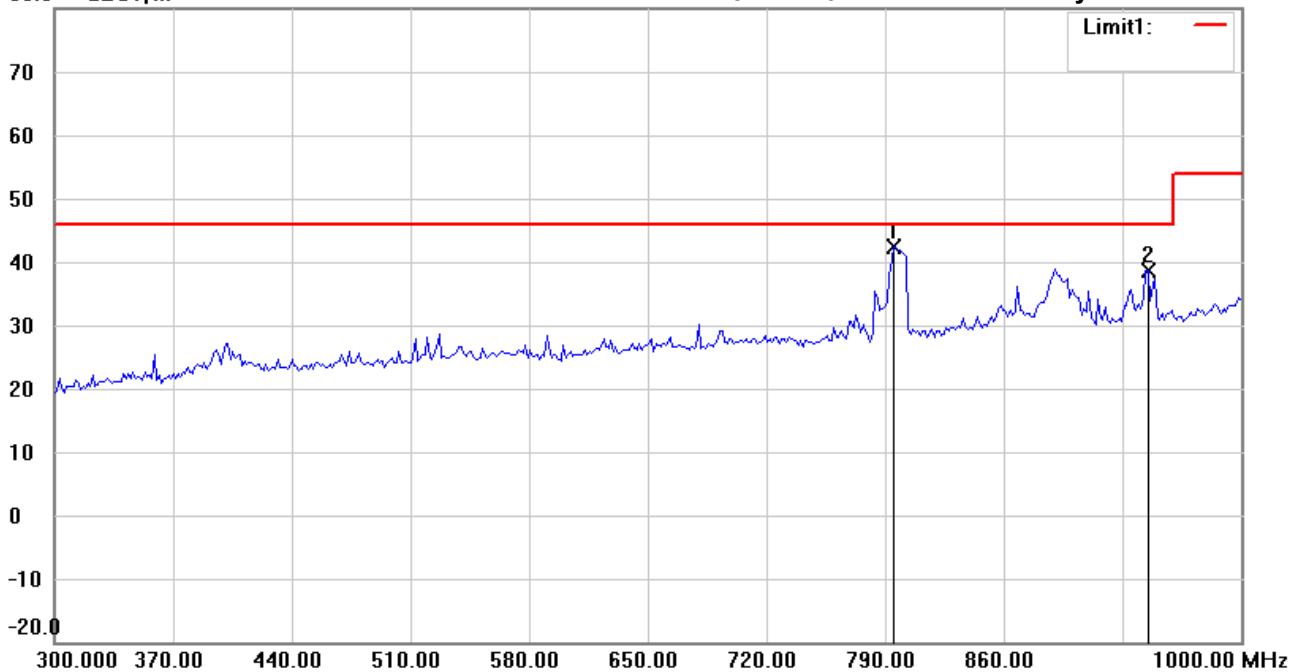
Date: 11/26/2019

Temperature:19.4 °C

80.0 dBuV/m

Time: 4:27:02 AM

Humidity:74.9 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M21911-19503

M/N:

Test Mode : TX 915.25MHz

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
*	795.1904	41.24	peak	1.09	42.33	46.00	100	120	-3.67	
	945.2906	34.53	peak	4.12	38.65	46.00	100	70	-7.35	

*: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: Allen

File :2

Data :#2

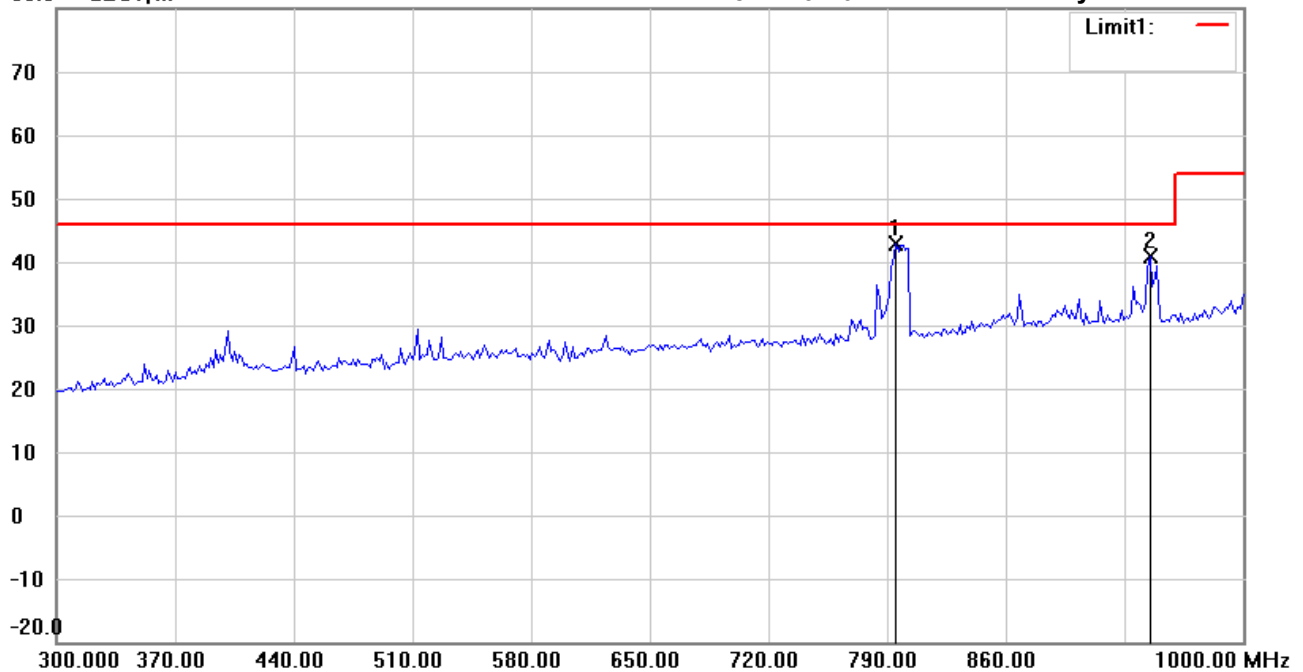
Date: 11/26/2019

Temperature:19.4 °C

80.0 dBuV/m

Time: 4:29:20 AM

Humidity:74.9 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M21911-19503

M/N:

Test Mode : TX 915.25MHz

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
*	795.1904	41.83	peak	1.09	42.92	46.00	120	275	-3.08	
	945.2906	36.68	peak	4.12	40.80	46.00	117	110	-5.20	

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



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Vincent

File : 3

Data : #1

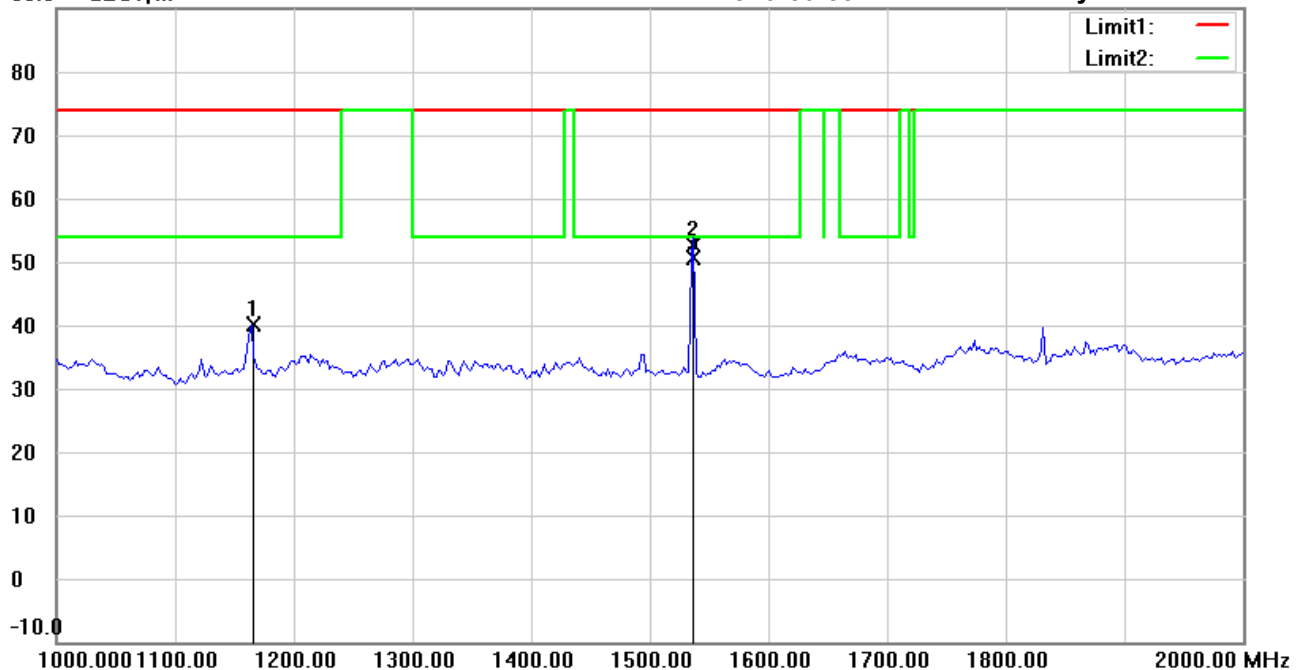
Date: 11/25/2019

Temperature: 22.8 °C

90.0 dBuV/m

Time: 9:50:58 PM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 915.25MHz

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
	1164.329	49.78	peak	-9.53	40.25	74.00	150	315	-33.75	
	1536.295	62.83	peak	-10.15	52.68	74.00	150	225	-21.32	
*	1536.295	60.85	AVG	-10.15	50.70	54.00	150	225	-3.30	

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



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Vincent

File : 3

Data : #5

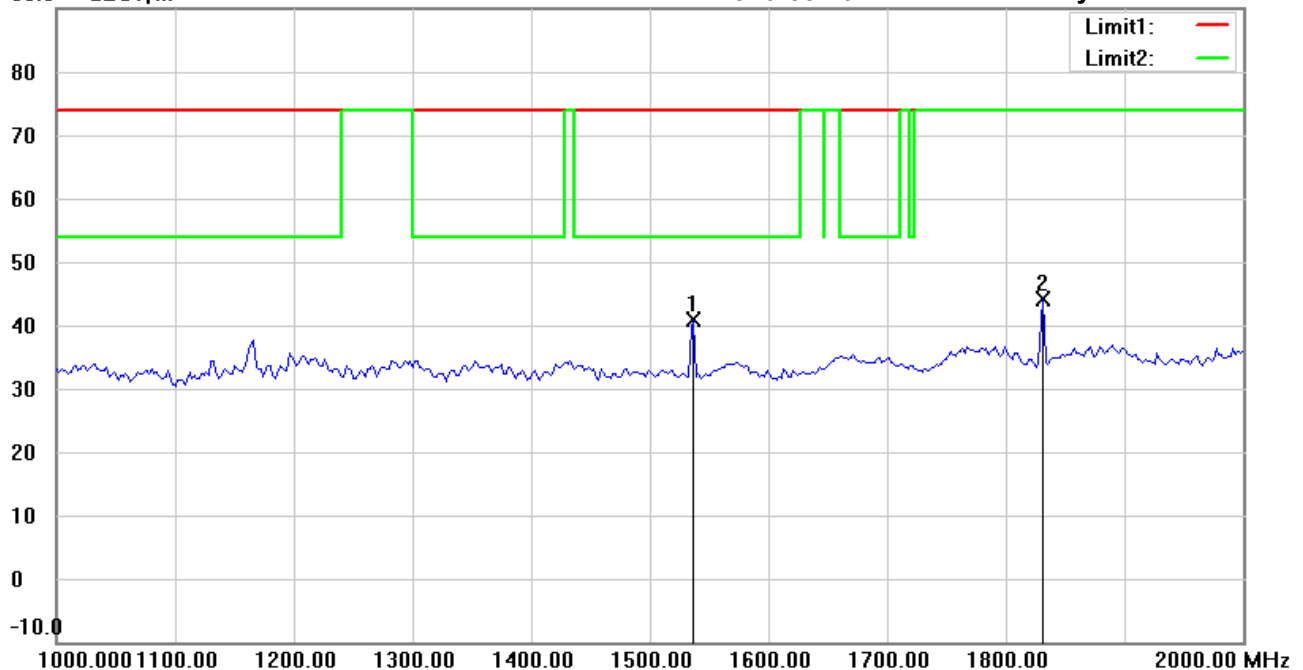
Date: 11/25/2019

Temperature: 22.8 °C

90.0 dBuV/m

Time: 9:55:20 PM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 915.25MHz

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
	1537.074	51.05	peak	-10.15	40.90	74.00	150	305	-33.10	
*	1831.663	51.80	peak	-7.63	44.17	74.00	150	220	-29.83	

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



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Vincent

File : 3

Data : #2

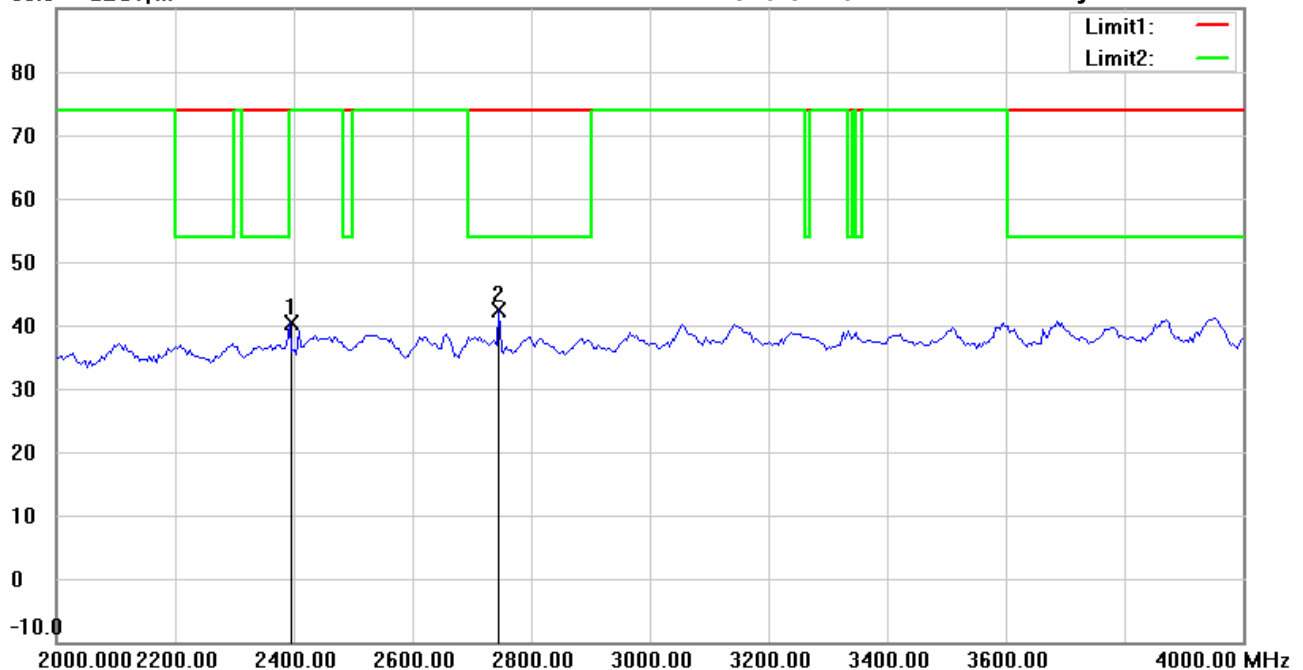
Date: 11/25/2019

Temperature: 22.8 °C

90.0 dBuV/m

Time: 9:52:13 PM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 915.25MHz

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
	2392.786	46.01	peak	-5.71	40.30	74.00	150	110	-33.70	
*	2745.491	47.60	peak	-5.24	42.36	74.00	150	65	-31.64	

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



Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Vincent

File :3

Data :#6

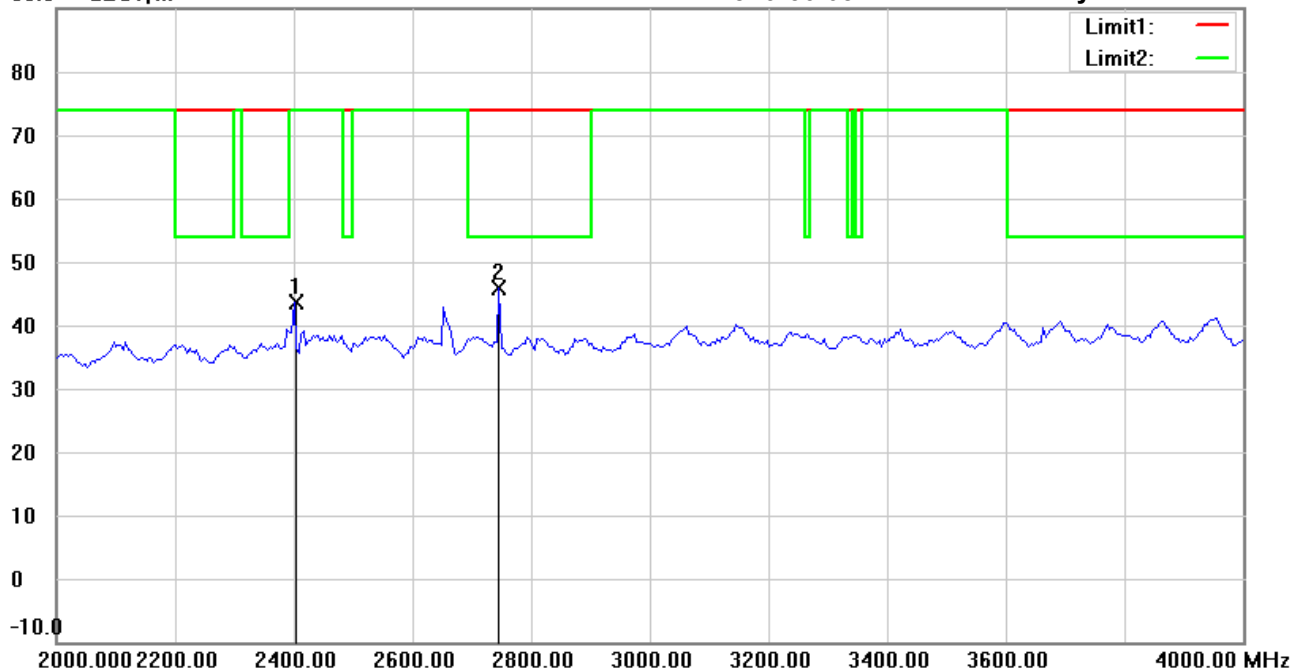
Date: 11/25/2019

Temperature:22.8 °C

90.0 dBuV/m

Time: 9:56:08 PM

Humidity:72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 915.25MHz

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
	2400.802	49.33	peak	-5.63	43.70	74.00	150	220	-30.30	
*	2745.491	51.08	peak	-5.24	45.84	74.00	150	60	-28.16	

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



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

Operator: Vincent

File :3

Data :#3

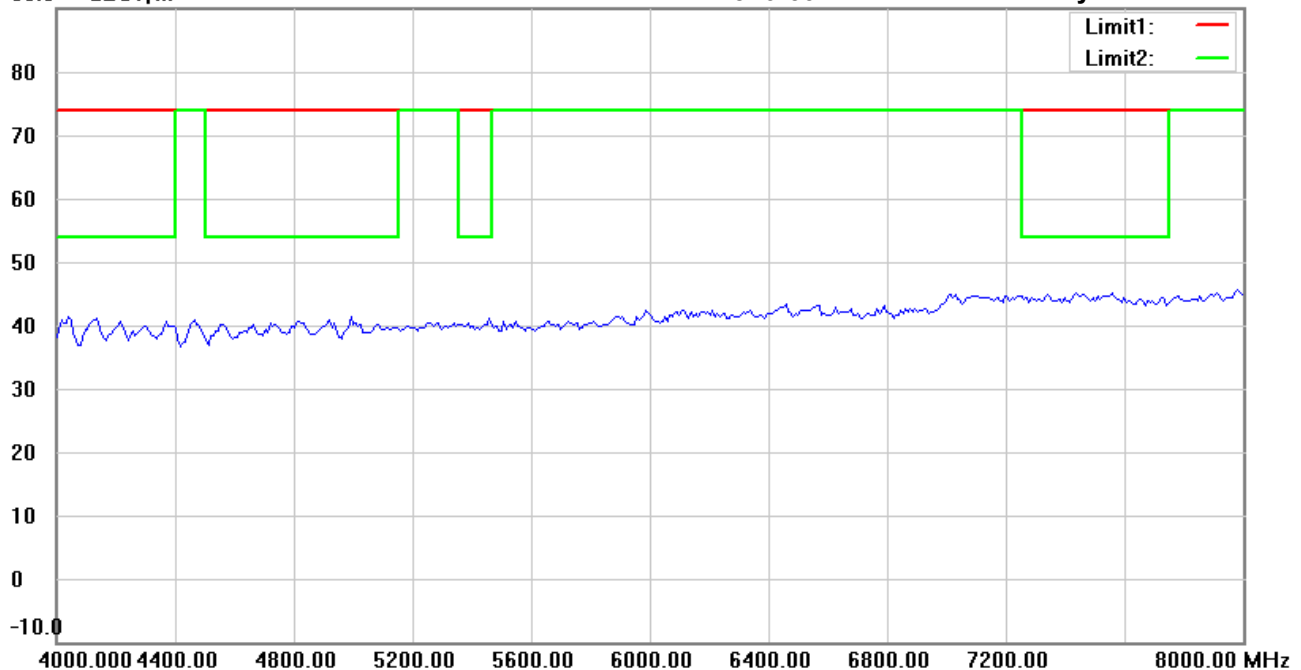
Date: 11/25/2019

Temperature:22.8 °C

90.0 dBuV/m

Time: 9:53:47 PM

Humidity:72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 915.25MHz

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
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Radiated Emission Measurement

Operator: Vincent

File :3

Data :#7

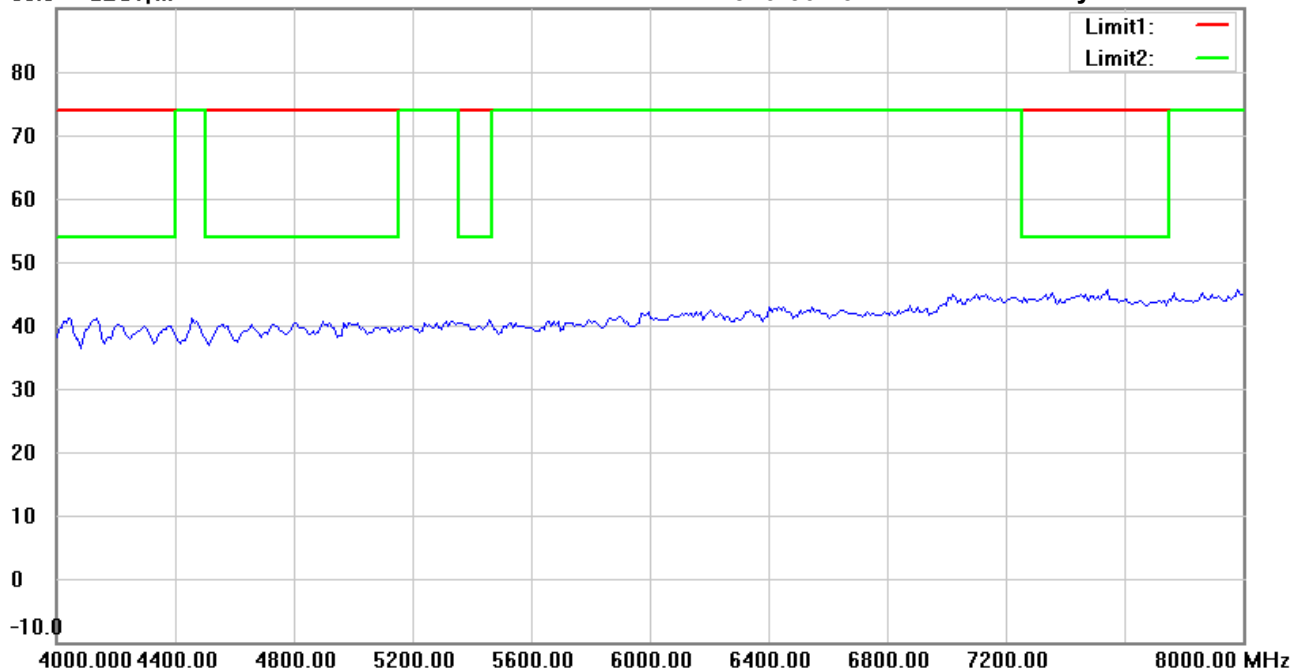
Date: 11/25/2019

Temperature:22.8 °C

90.0 dBuV/m

Time: 9:56:43 PM

Humidity:72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 915.25MHz

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: +886-2-6606-8879

Radiated Emission Measurement

Operator: Vincent

File : 3

Data : #4

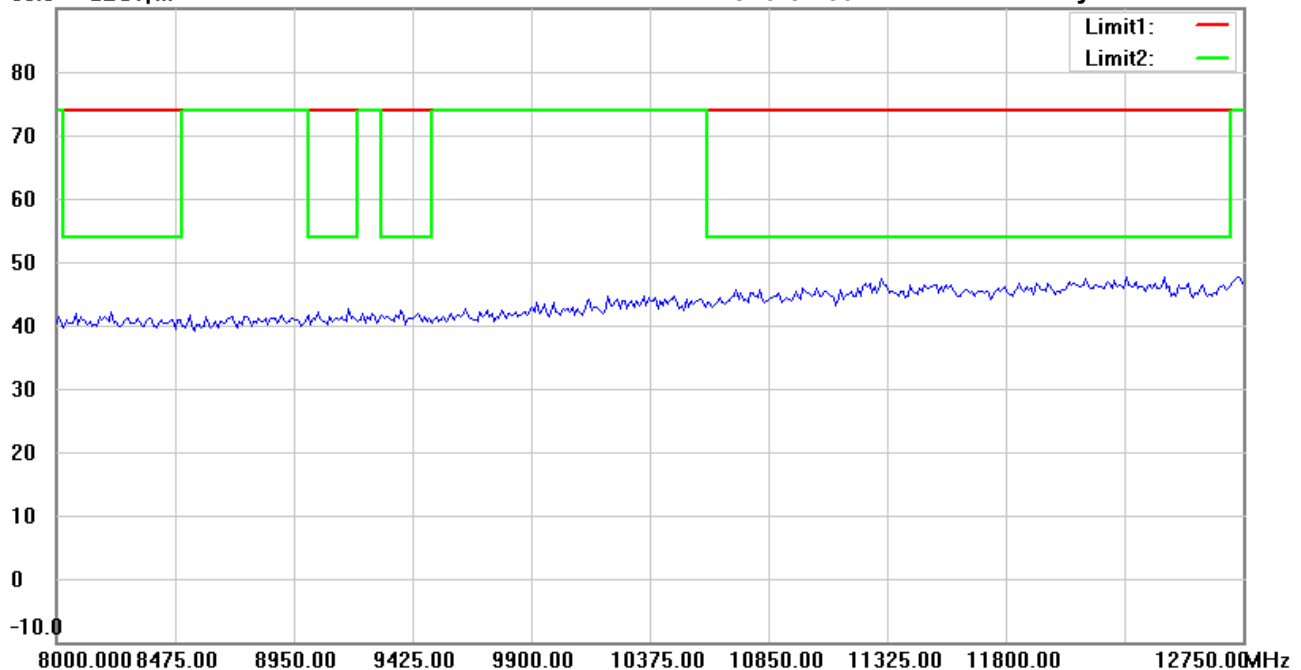
Date: 11/25/2019

Temperature: 22.8 °C

90.0 dBuV/m

Time: 9:54:30 PM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 915.25MHz

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
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Radiated Emission Measurement

Operator: Vincent

File :3

Data :#8

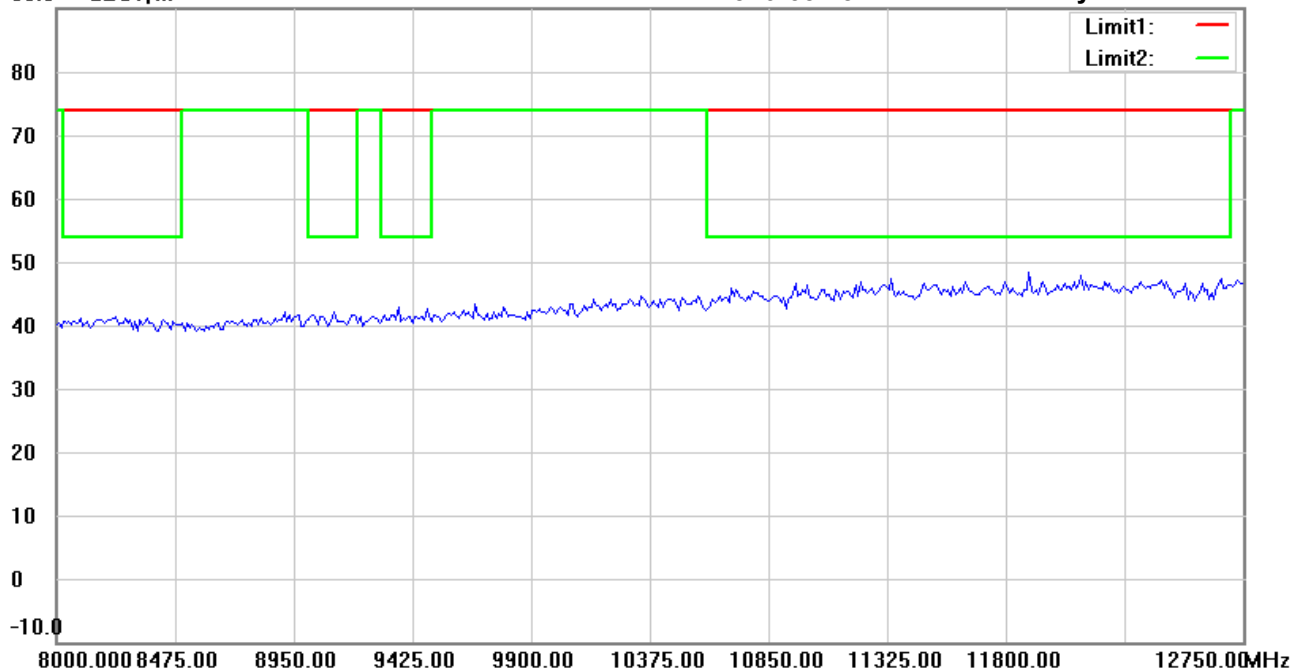
Date: 11/25/2019

Temperature:22.8 °C

90.0 dBuV/m

Time: 9:58:18 PM

Humidity:72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 915.25MHz

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: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File :1

Data :#1

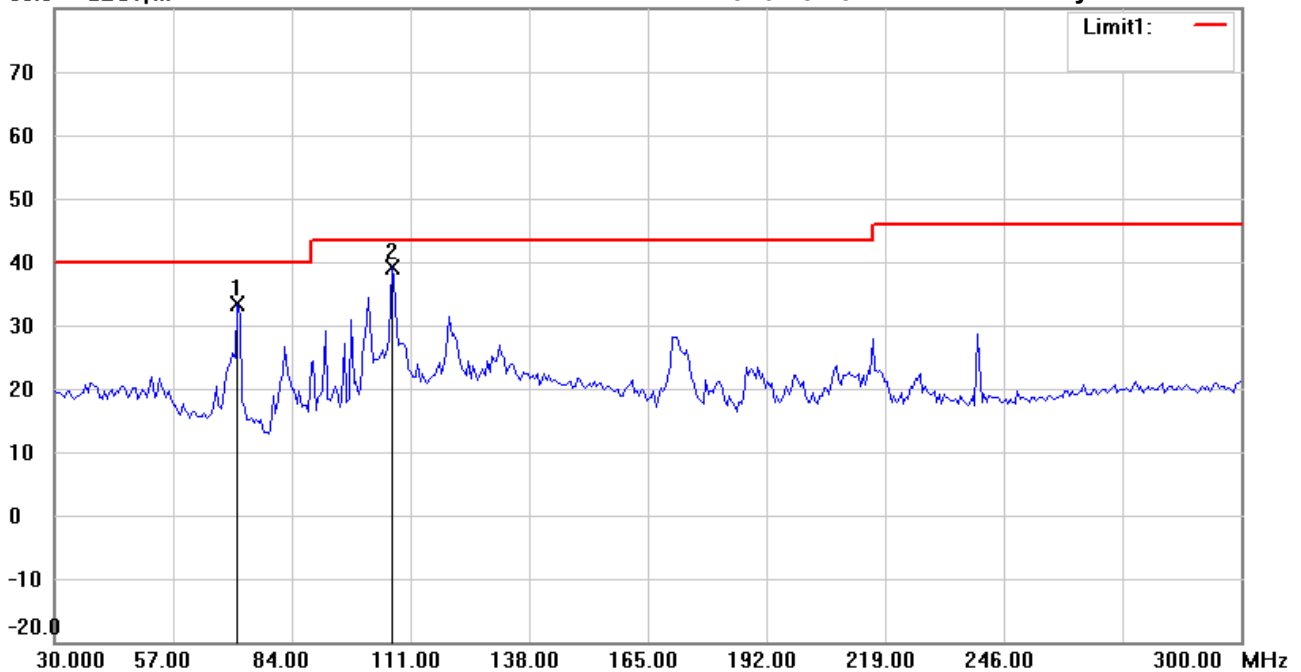
Date: 11/26/2019

Temperature: 19.4 °C

80.0 dBuV/m

Time: 3:48:18 AM

Humidity: 74.9 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M21911-19503

M/N:

Test Mode : TX 927.25MHz

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	47.78	peak	-14.33	33.45	40.00	100	80	-6.55	
*	106.8337	47.84	peak	-8.59	39.25	43.50	100	15	-4.25	

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



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

Operator: Allen

File :1

Data :#2

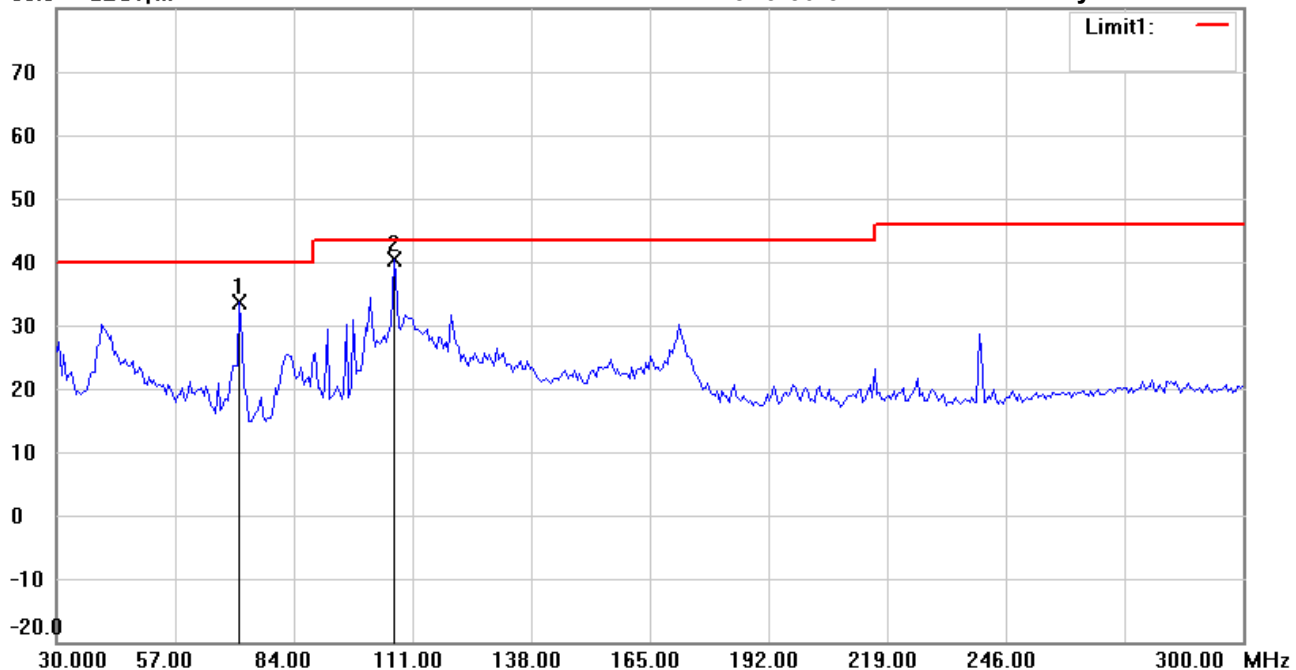
Date: 11/26/2019

Temperature:19.4 °C

80.0 dBuV/m

Time: 3:50:57 AM

Humidity:74.9 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M21911-19503

M/N:

Test Mode : TX 927.25MHz

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	47.85	peak	-14.33	33.52	40.00	100	300	-6.48	
*	106.8337	48.89	peak	-8.59	40.30	43.50	100	195	-3.20	

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



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

Operator: Allen

File :2

Data :#1

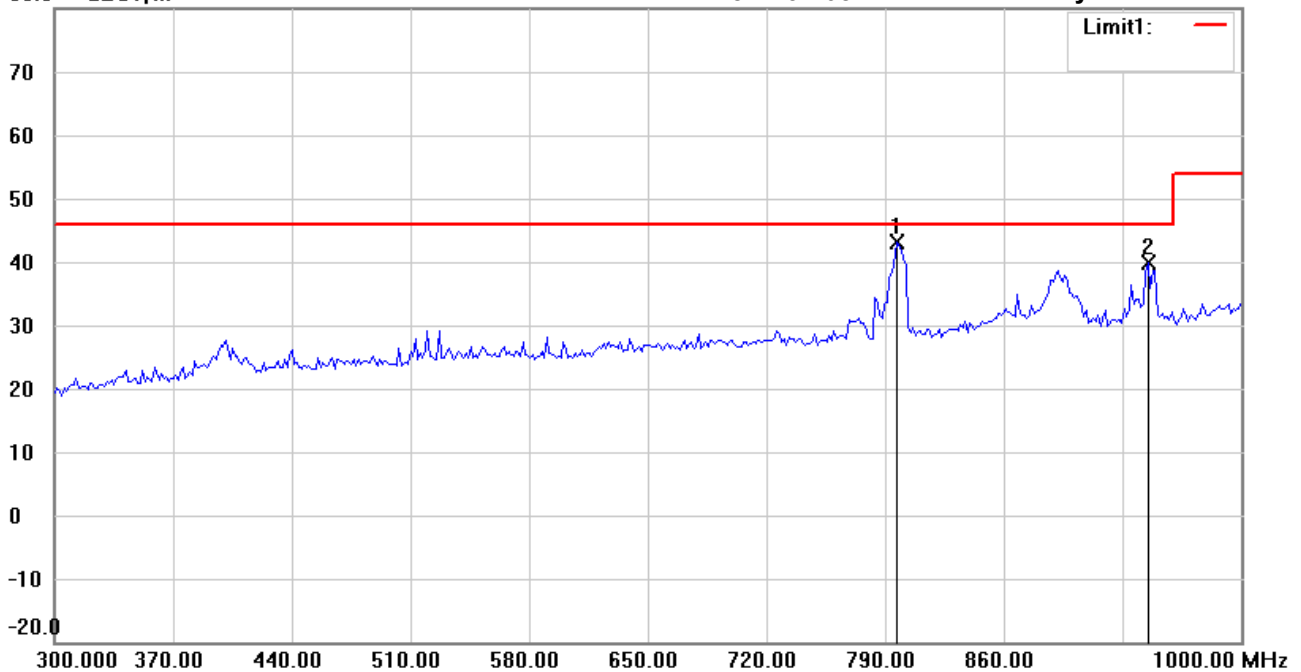
Date: 11/26/2019

Temperature:19.4 °C

80.0 dBuV/m

Time: 4:34:08 AM

Humidity:74.9 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M21911-19503

M/N:

Test Mode : TX 927.25MHz

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
*	796.5932	41.92	peak	1.12	43.04	46.00	100	65	-2.96	
	945.2906	35.84	peak	4.12	39.96	46.00	100	30	-6.04	

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



Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File :2

Data :#2

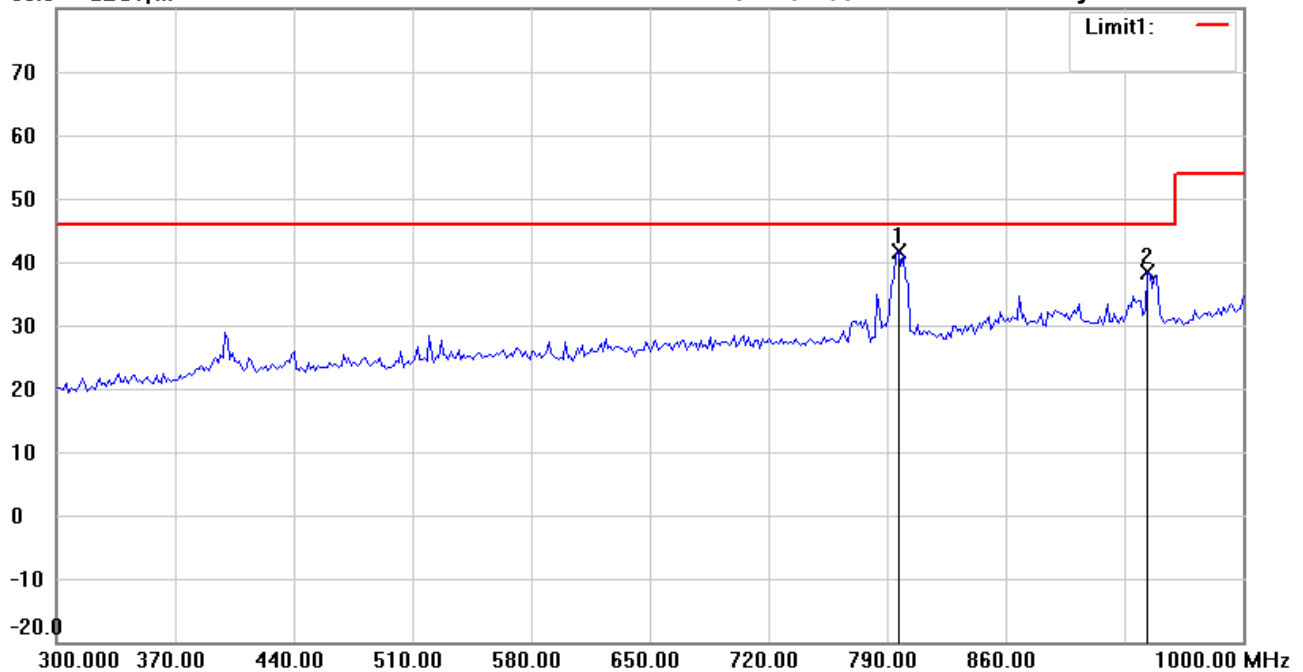
Date: 11/26/2019

Temperature:19.4 °C

80.0 dBuV/m

Time: 4:37:05 AM

Humidity:74.9 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M21911-19503

M/N:

Test Mode : TX 927.25MHz

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
*	796.5932	40.58	peak	1.12	41.70	46.00	100	315	-4.30	
	943.8878	34.36	peak	4.10	38.46	46.00	100	0	-7.54	

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



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Vincent

File :3

Data :#1

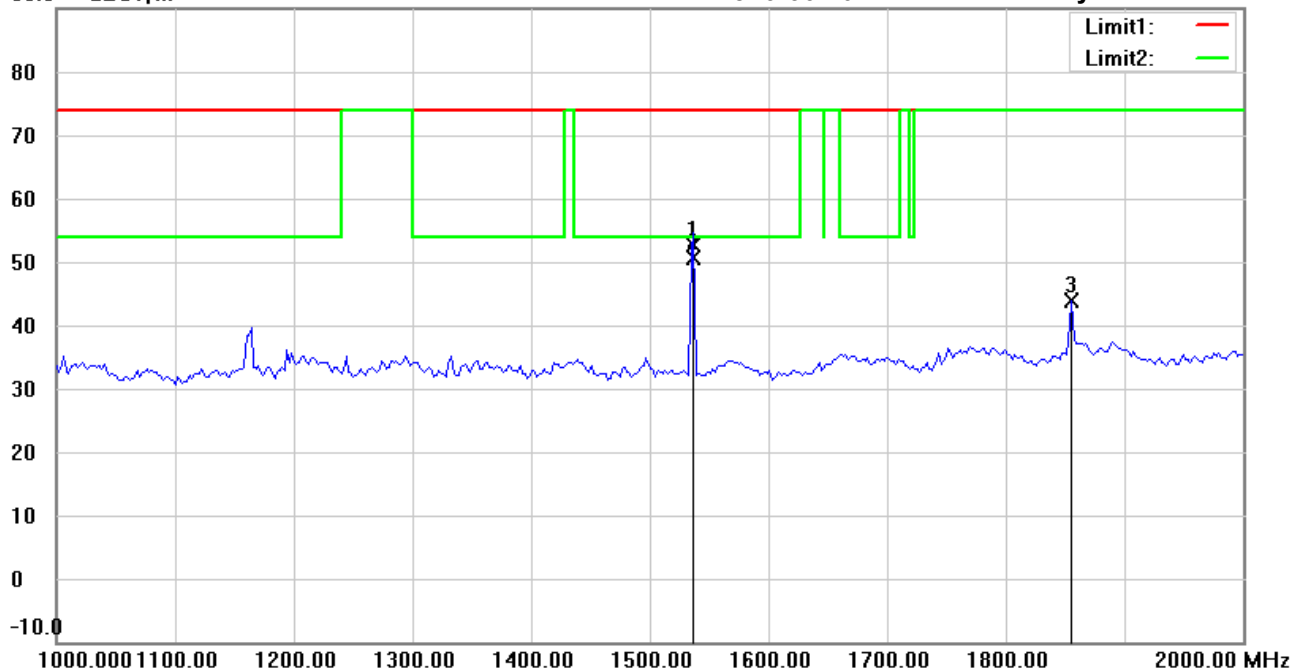
Date: 11/25/2019

Temperature: 22.8 °C

90.0 dBuV/m

Time: 9:36:40 PM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 927.25MHz

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
	1536.115	62.75	peak	-10.15	52.60	74.00	150	225	-21.40	
*	1536.115	60.73	AVG	-10.15	50.58	54.00	150	225	-3.42	
	1855.711	51.63	peak	-7.63	44.00	74.00	150	165	-30.00	

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



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Vincent

File :3

Data :#5

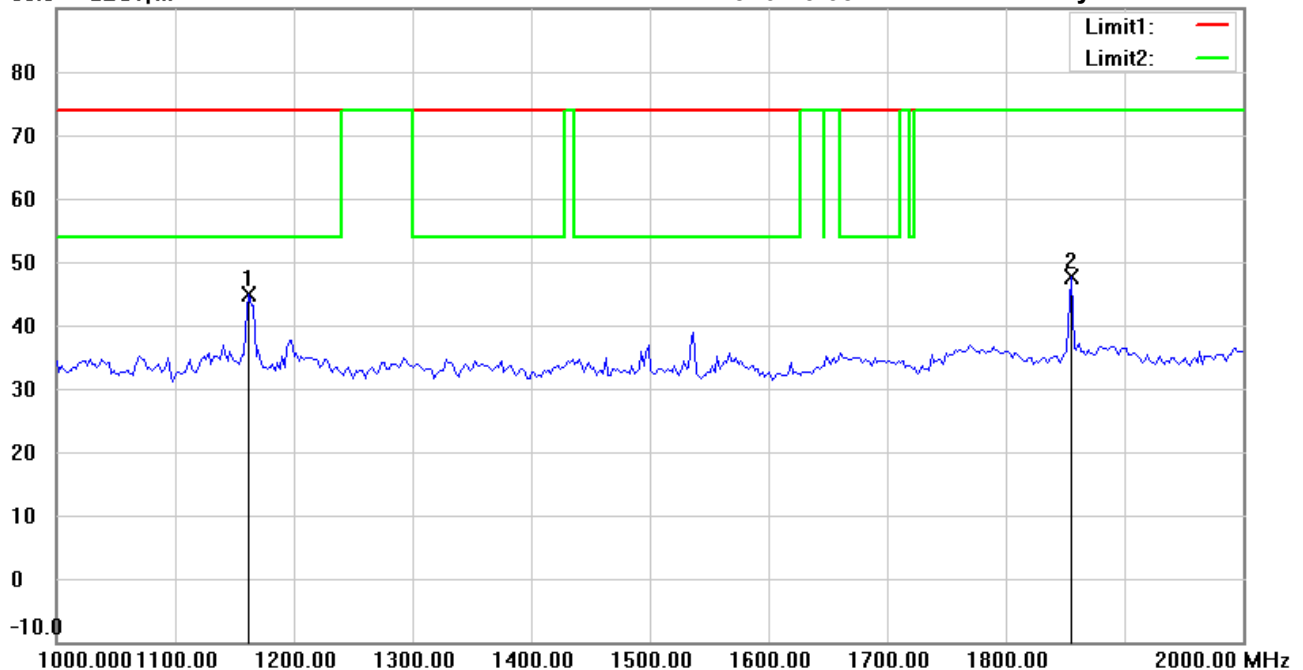
Date: 11/25/2019

Temperature: 22.8 °C

90.0 dBuV/m

Time: 9:45:38 PM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 927.25MHz

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
	1162.324	54.49	peak	-9.57	44.92	74.00	150	65	-29.08	
*	1855.711	55.24	peak	-7.63	47.61	74.00	150	210	-26.39	

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



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Vincent

File :3

Data :#2

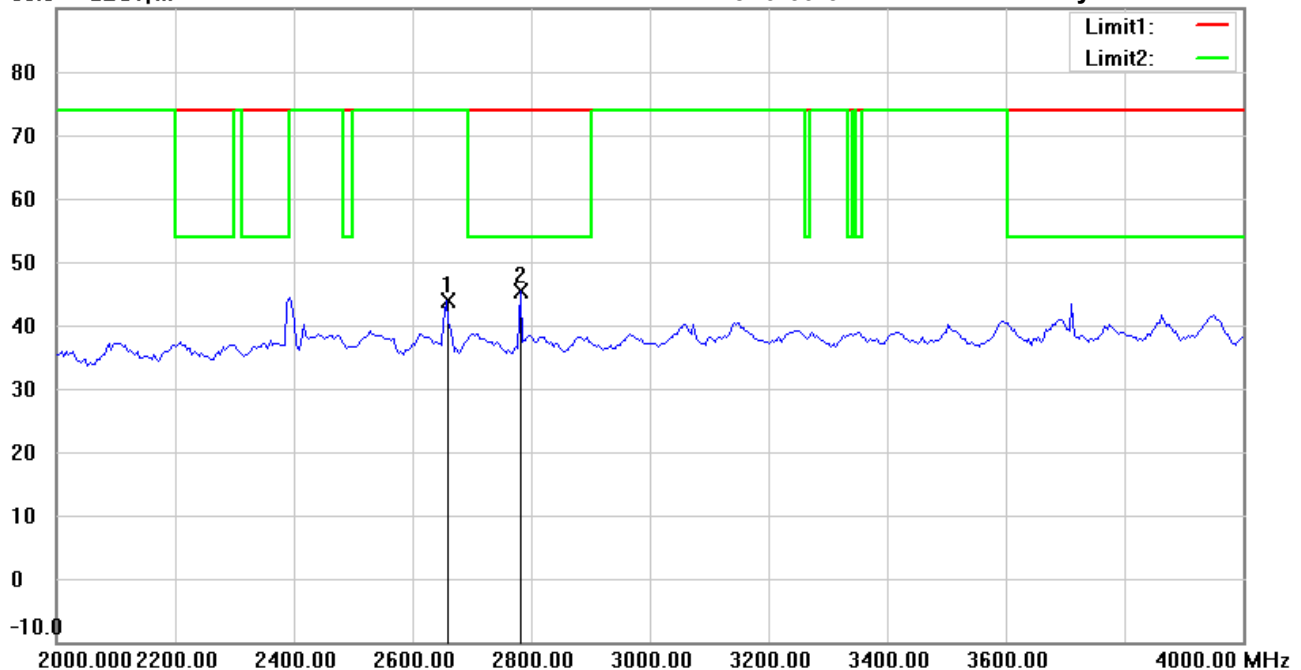
Date: 11/25/2019

Temperature: 22.8 °C

90.0 dBuV/m

Time: 9:39:31 PM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 927.25MHz

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
	2657.315	49.26	peak	-5.28	43.98	74.00	150	65	-30.02	
*	2781.563	50.68	peak	-5.19	45.49	74.00	150	315	-28.51	

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



Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Vincent

File :3

Data :#6

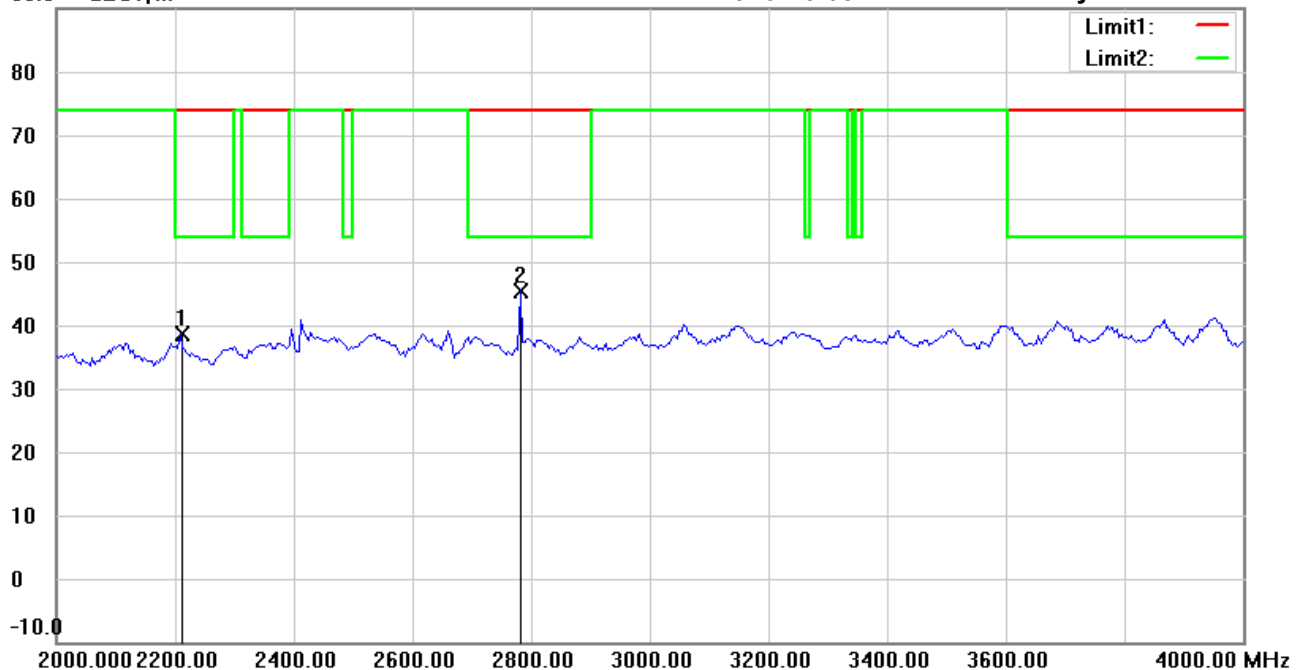
Date: 11/25/2019

Temperature:22.8 °C

90.0 dBuV/m

Time: 9:46:08 PM

Humidity:72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 927.25MHz

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
	2208.417	45.71	peak	-7.15	38.56	74.00	150	180	-35.44	
*	2781.563	50.45	peak	-5.19	45.26	74.00	150	320	-28.74	

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



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

Operator: Vincent

File :3

Data :#3

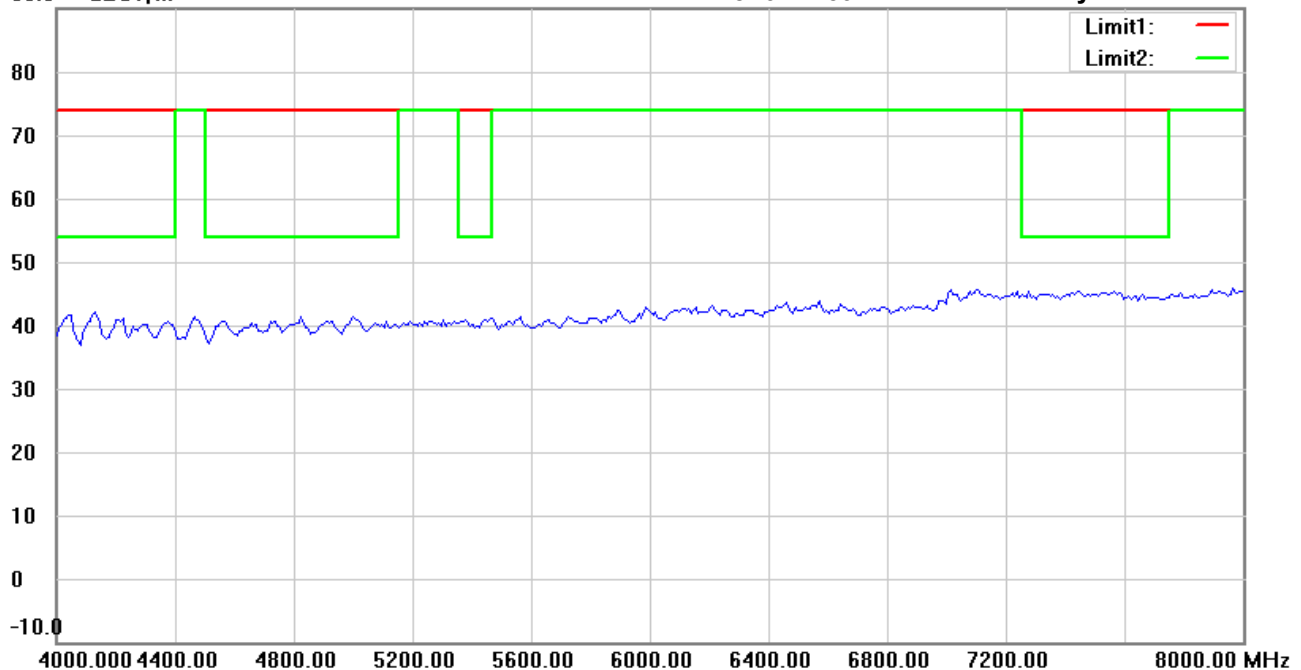
Date: 11/25/2019

Temperature:22.8 °C

90.0 dBuV/m

Time: 9:41:59 PM

Humidity:72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 927.25MHz

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:+886-2-6606-8879

Radiated Emission Measurement

Operator: Vincent

File :3

Data :#7

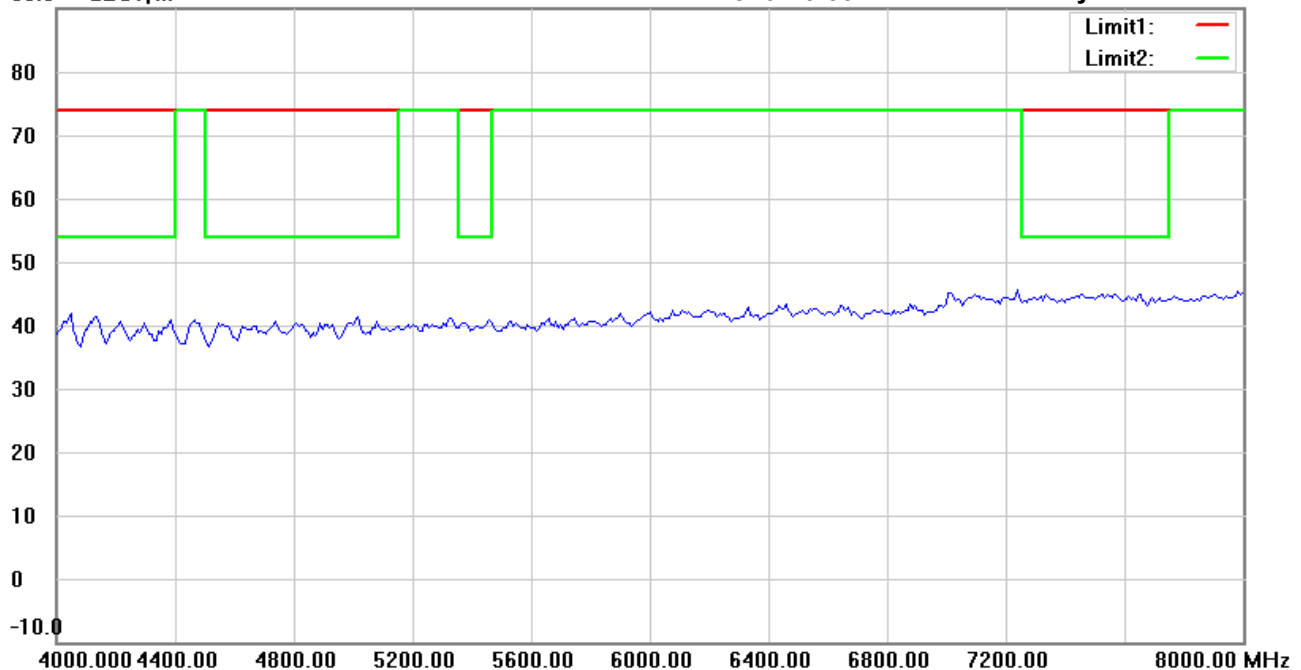
Date: 11/25/2019

Temperature:22.8 °C

90.0 dBuV/m

Time: 9:46:33 PM

Humidity:72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 927.25MHz

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:+886-2-6606-8879

Radiated Emission Measurement

Operator: Vincent

File :3

Data :#4

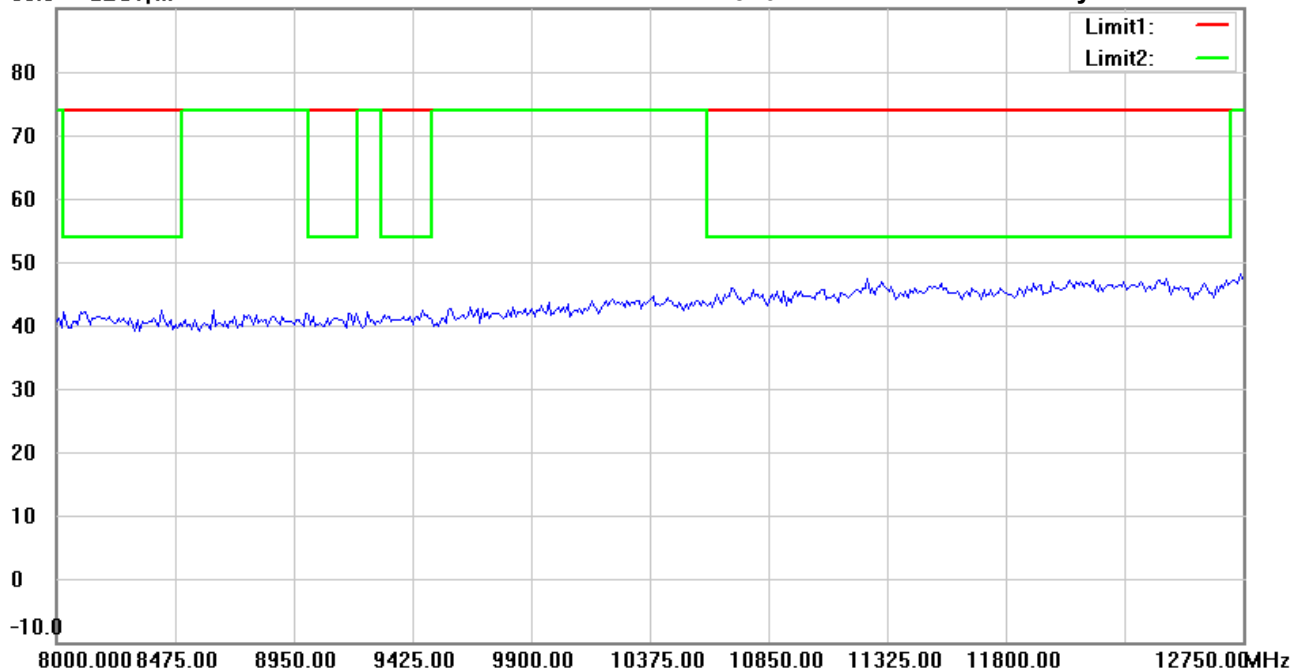
Date: 11/25/2019

Temperature:22.8 °C

90.0 dBuV/m

Time: 9:44:44 PM

Humidity:72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 927.25MHz

Note :

Polarization: **Horizontal**

Power : 5 Vd.c.(USB)

Distance: 3m

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

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



Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Vincent

File :3

Data :#8

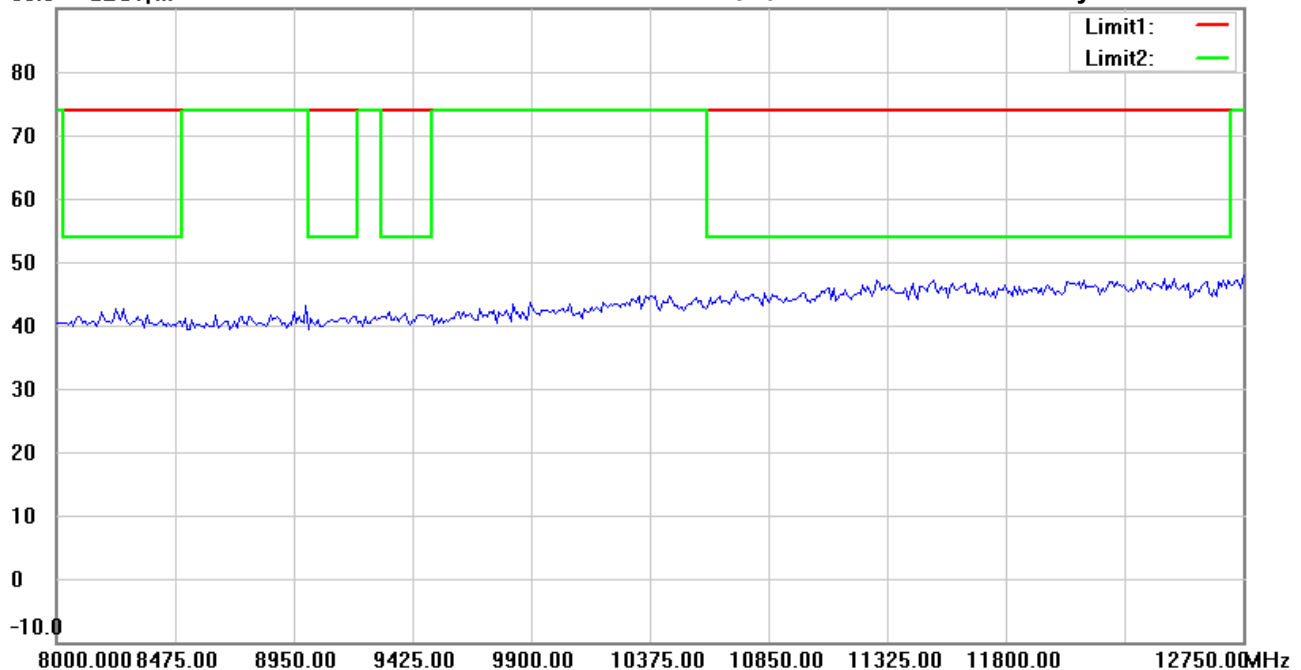
Date: 11/25/2019

Temperature:22.8 °C

90.0 dBuV/m

Time: 9:47:24 PM

Humidity:72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : TX 927.25MHz

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



Radiated Emission Measurement

Operator: Allen

File :1

Data :#1

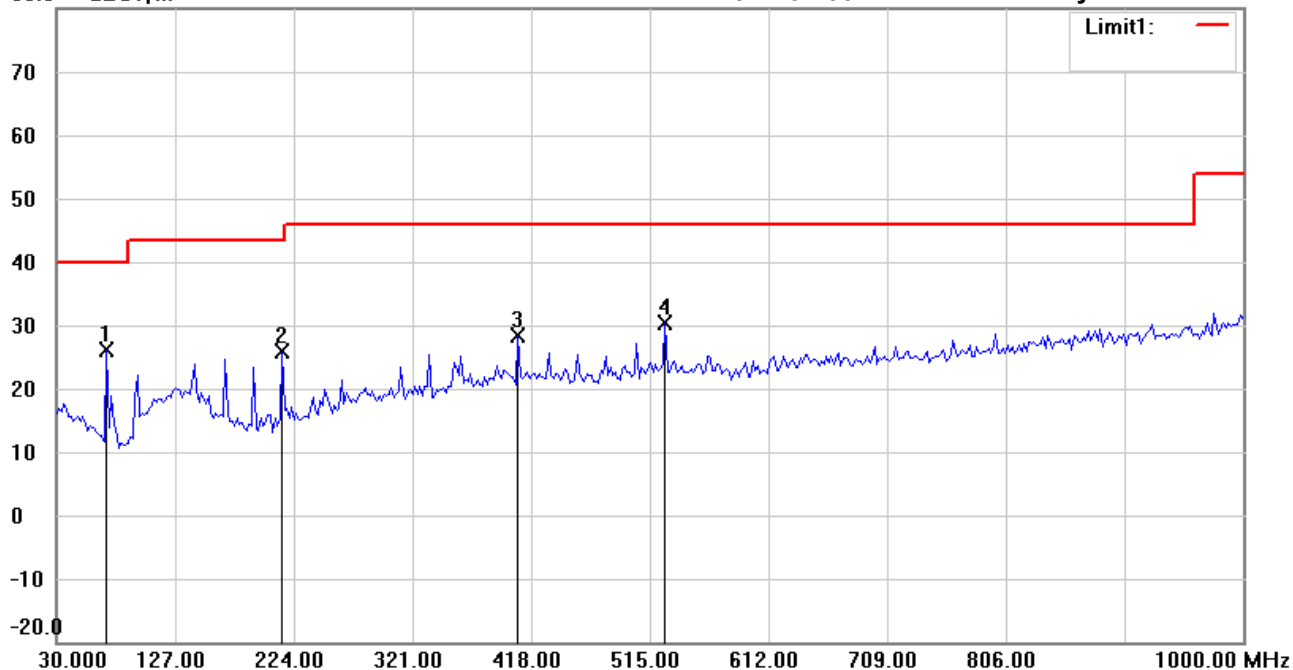
Date: 11/25/2019

Temperature: 22.8 °C

80.0 dBuV/m

Time: 1:32:35 AM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

Polarization: *Horizontal*

EUT : W6M21911-19503

Power : 5 Vd.c.(USB)

M/N:

Distance: 3m

Test Mode : RX 902.75MHz

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	40.37	peak	-14.26	26.11	40.00	100	85	-13.89	
	214.6692	36.29	peak	-10.49	25.80	43.50	100	275	-17.70	
	407.1141	32.33	peak	-3.88	28.45	46.00	100	300	-17.55	
	527.6352	32.62	peak	-2.30	30.32	46.00	100	40	-15.68	



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Radiated Emission Measurement

Operator: Allen

File :1

Data :#2

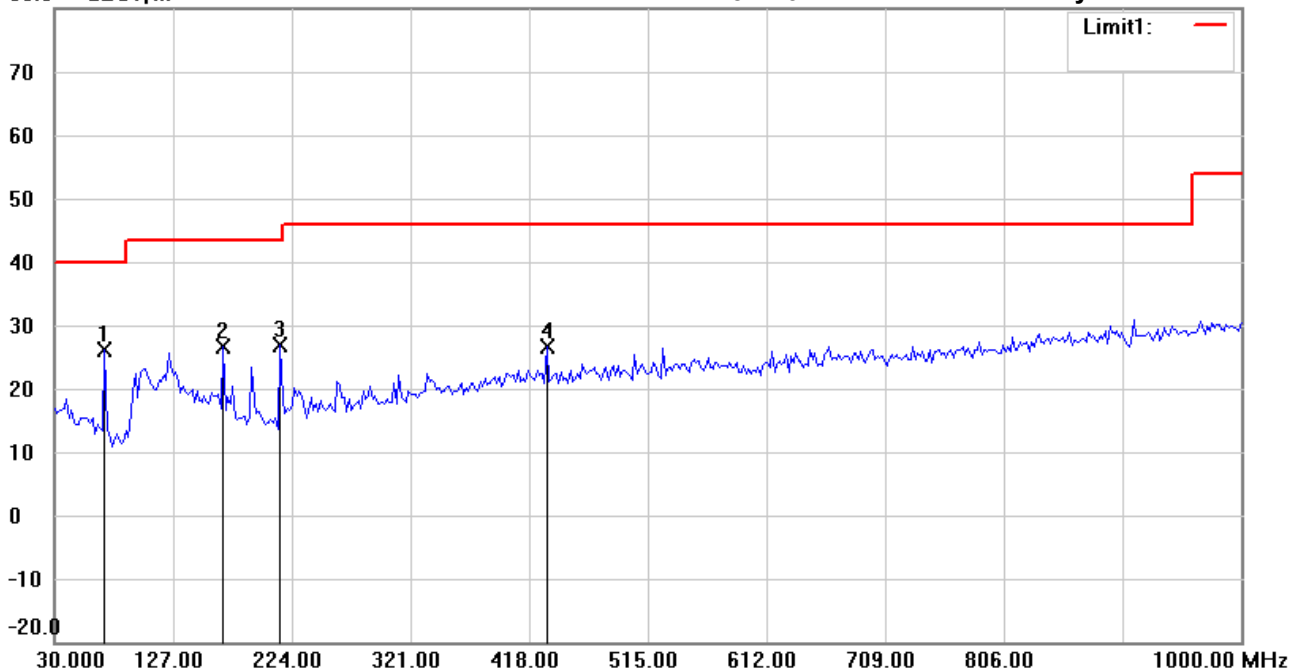
Date: 11/25/2019

Temperature:22.8 °C

80.0 dBuV/m

Time: 1:32:44 AM

Humidity:72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

EUT : W6M21911-19503

M/N:

Test Mode : RX 902.75MHz

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
*	70.8215	40.31	peak	-14.26	26.05	40.00	100	270	-13.95	
	168.0160	36.40	peak	-9.71	26.69	43.50	100	55	-16.81	
	214.6693	37.41	peak	-10.49	26.92	43.50	100	105	-16.58	
	432.3848	30.33	peak	-3.68	26.65	46.00	100	165	-19.35	

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



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Radiated Emission Measurement

Operator: Allen

File : 3

Data : #1

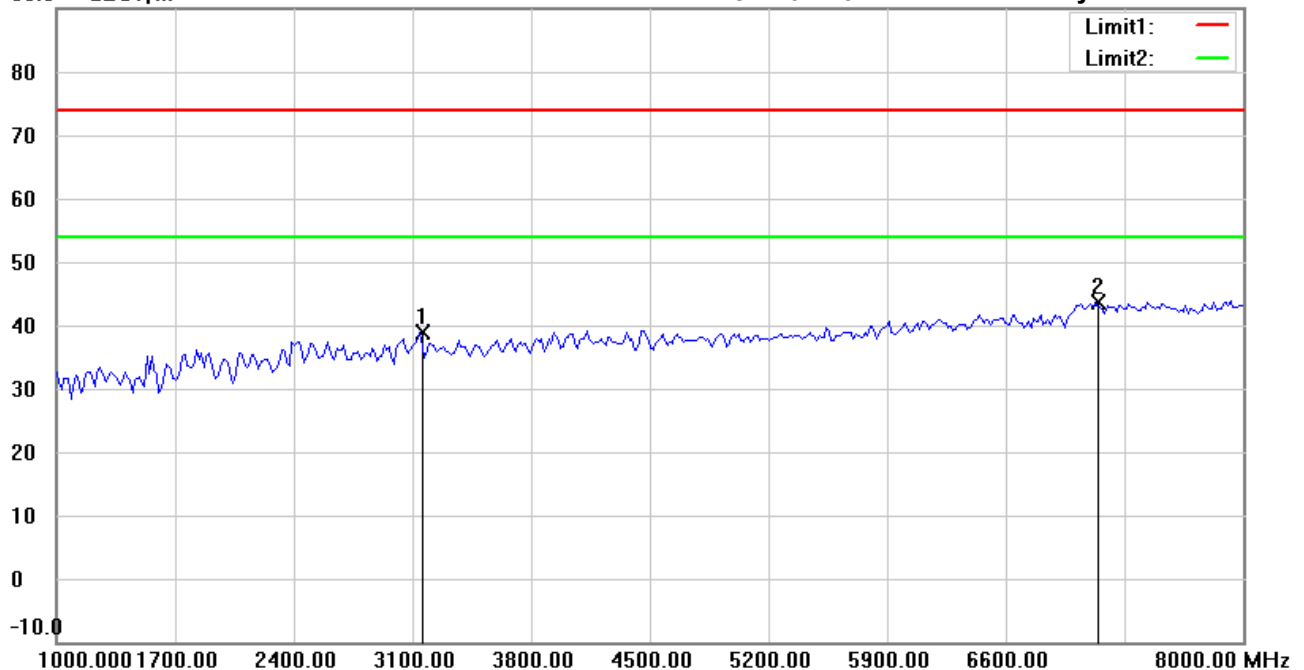
Date: 11/25/2019

Temperature: 22.8 °C

90.0 dBuV/m

Time: 1:01:16 AM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : RX 902.75MHz

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
	3146.293	42.42	peak	-3.63	38.79	74.00	150	40	-35.21	
*	7130.261	40.25	peak	3.45	43.70	74.00	150	175	-30.30	

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



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Radiated Emission Measurement

Operator: Allen

File :3

Data :#3

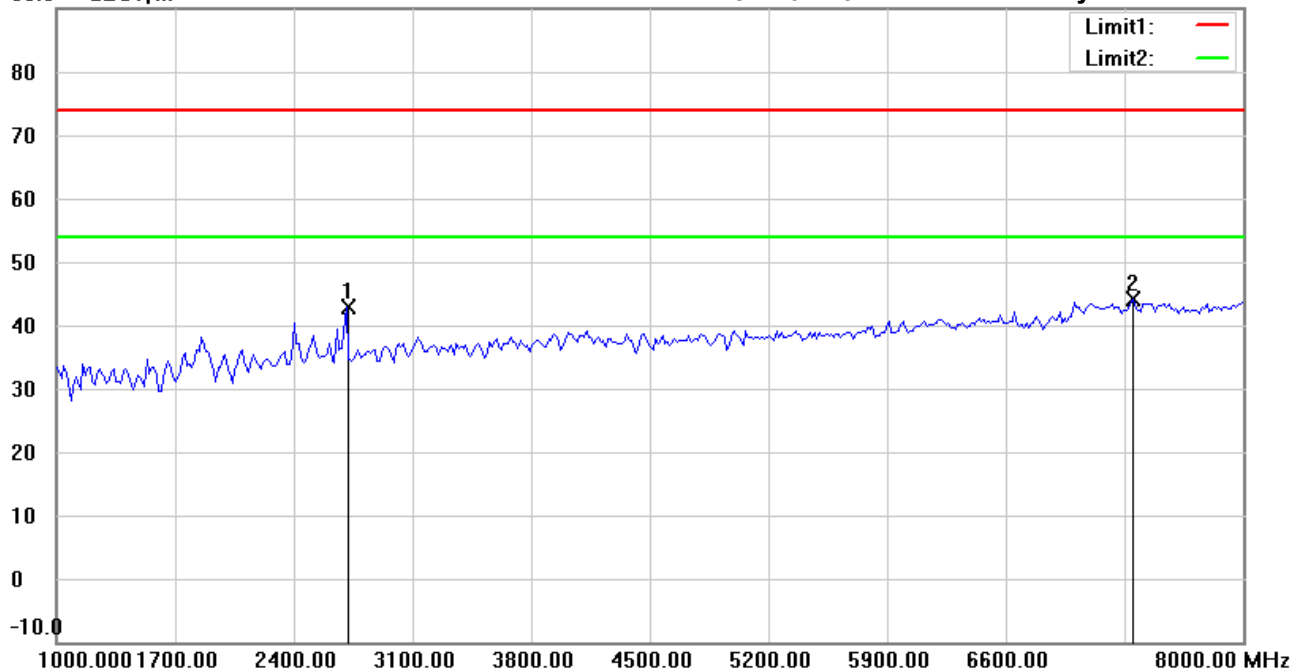
Date: 11/25/2019

Temperature: 22.8 °C

90.0 dBuV/m

Time: 1:02:13 AM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : RX 902.75MHz

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
	2711.423	48.24	peak	-5.29	42.95	74.00	150	115	-31.05	
*	7354.709	40.45	peak	3.59	44.04	74.00	150	300	-29.96	

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



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Radiated Emission Measurement

Operator: Allen

File :3

Data :#2

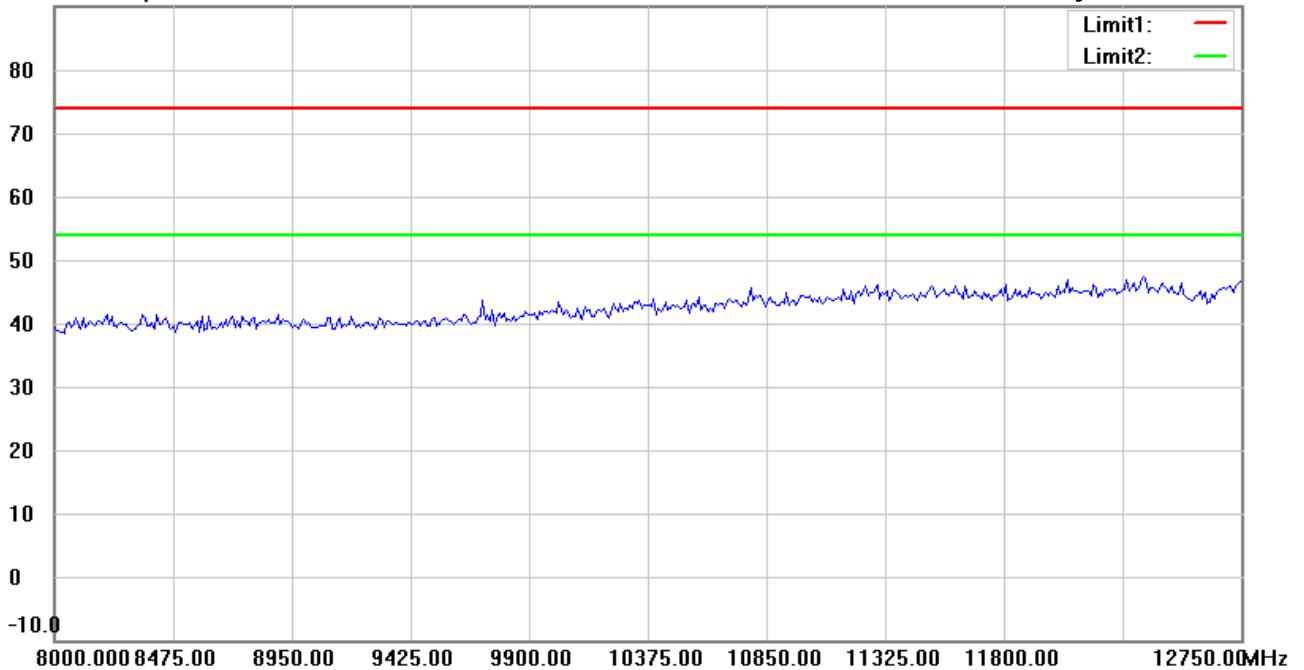
Date: 11/25/2019

Temperature:22.8 °C

90.0 dBuV/m

Time: 1:01:29 AM

Humidity:72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : RX 902.75MHz

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: Allen

File : 3

Data : #4

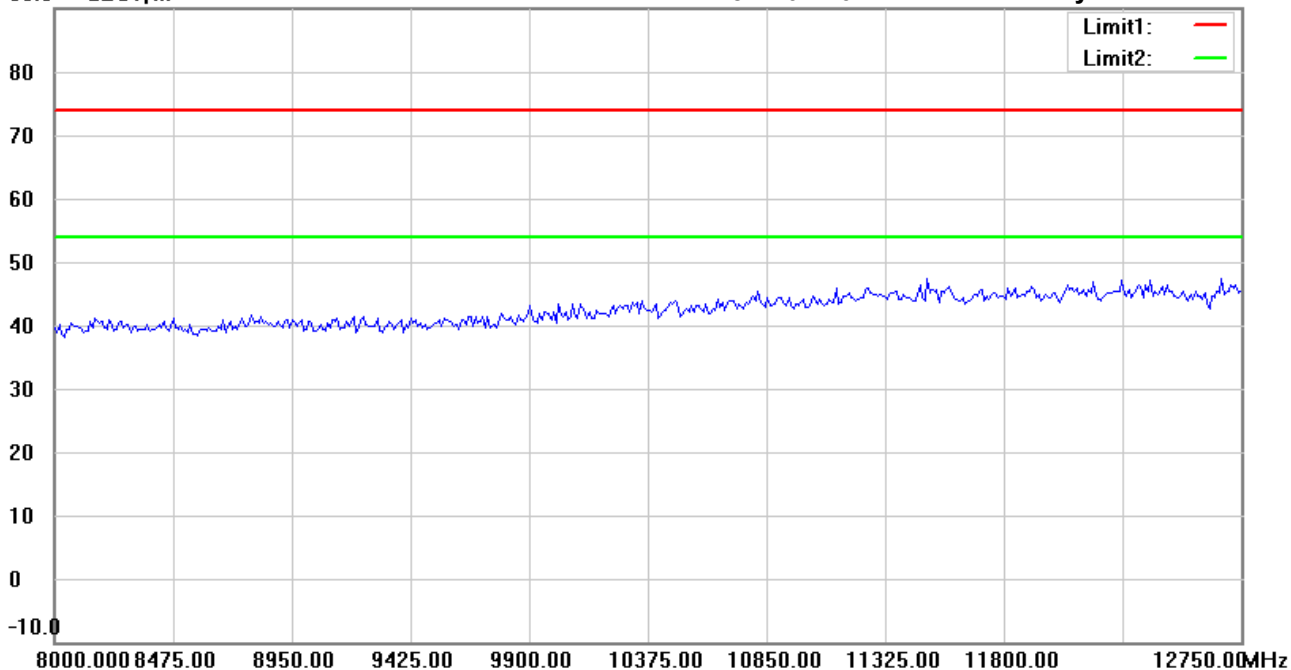
Date: 11/25/2019

Temperature: 22.8 °C

90.0 dBuV/m

Time: 1:02:26 AM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : RX 902.75MHz

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: Allen

File :1

Data :#1

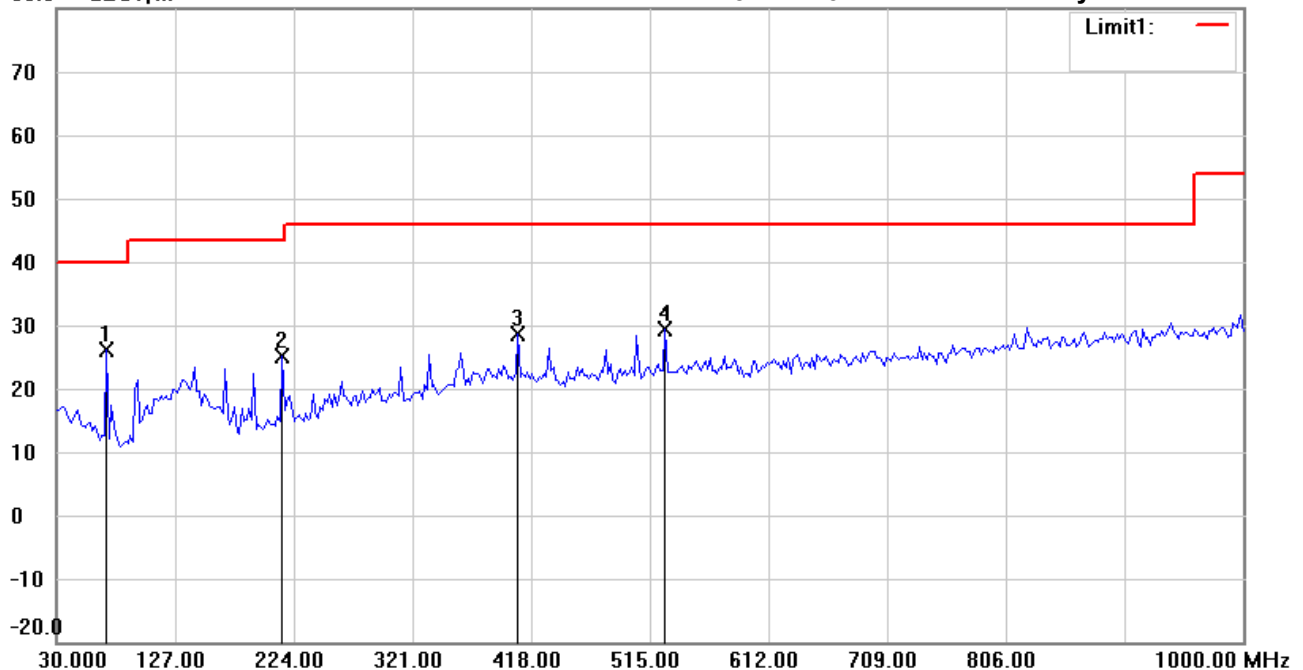
Date: 11/25/2019

Temperature:22.8 °C

80.0 dBuV/m

Time: 1:27:57 AM

Humidity:72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

EUT : W6M21911-19503

M/N:

Test Mode : RX 915.25MHz

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	40.29	peak	-14.26	26.03	40.00	100	360	-13.97	
	214.6692	35.54	peak	-10.49	25.05	43.50	100	25	-18.45	
	407.1141	32.58	peak	-3.88	28.70	46.00	100	175	-17.30	
	527.6352	31.60	peak	-2.30	29.30	46.00	100	60	-16.70	

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



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Radiated Emission Measurement

Operator: Allen

File :1

Data :#2

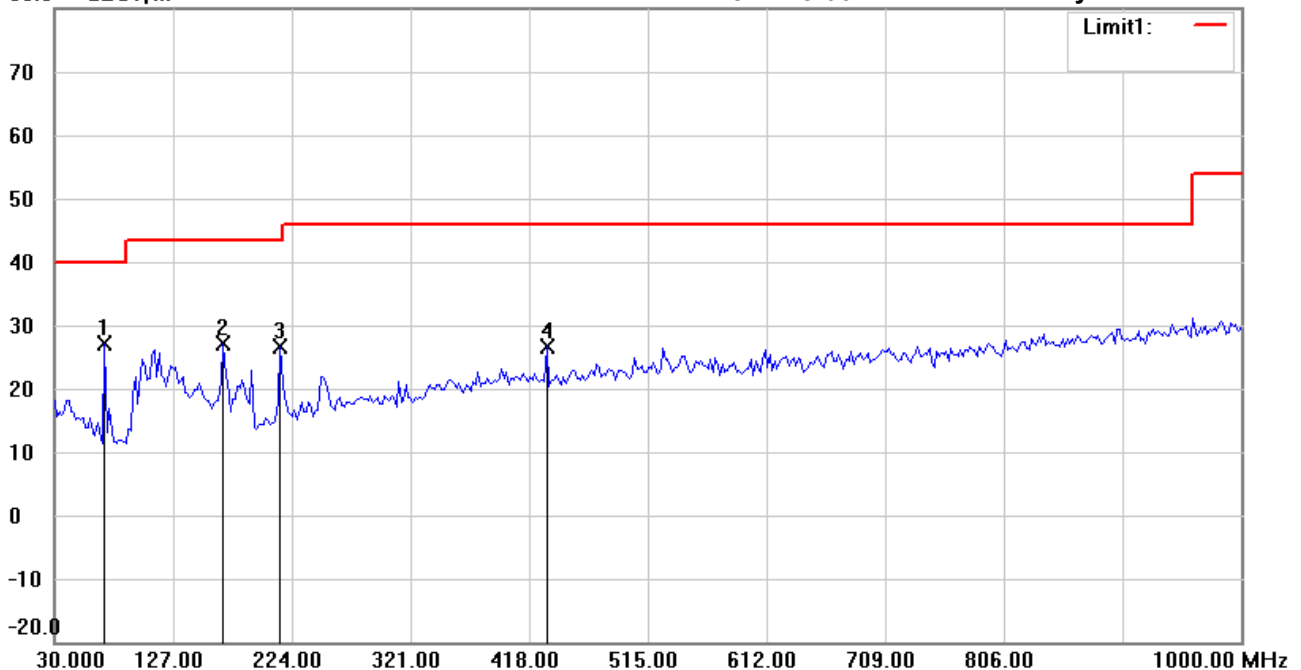
Date: 11/25/2019

Temperature:22.8 °C

80.0 dBuV/m

Time: 1:28:06 AM

Humidity:72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

EUT : W6M21911-19503

M/N:

Test Mode : RX 915.25MHz

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
*	70.8215	41.39	peak	-14.26	27.13	40.00	100	35	-12.87	
	168.0160	36.83	peak	-9.71	27.12	43.50	100	240	-16.38	
	214.6692	37.24	peak	-10.49	26.75	43.50	100	115	-16.75	
	432.3847	30.39	peak	-3.68	26.71	46.00	100	290	-19.29	

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



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Radiated Emission Measurement

Operator: Allen

File : 3

Data : #1

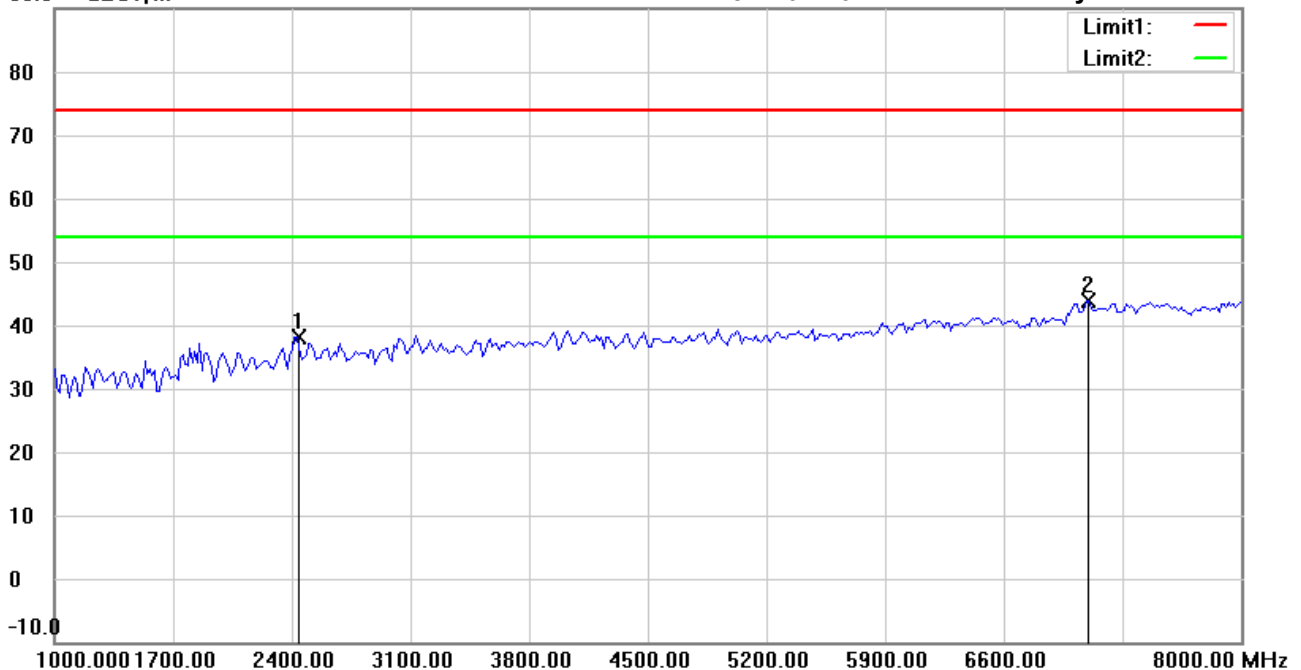
Date: 11/25/2019

Temperature: 22.8 °C

90.0 dBuV/m

Time: 1:04:40 AM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : RX 915.25MHz

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
	2430.862	43.40	peak	-5.31	38.09	74.00	150	100	-35.91	
*	7102.204	40.37	peak	3.54	43.91	74.00	150	345	-30.09	

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



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Radiated Emission Measurement

Operator: Allen

File : 3

Data : #3

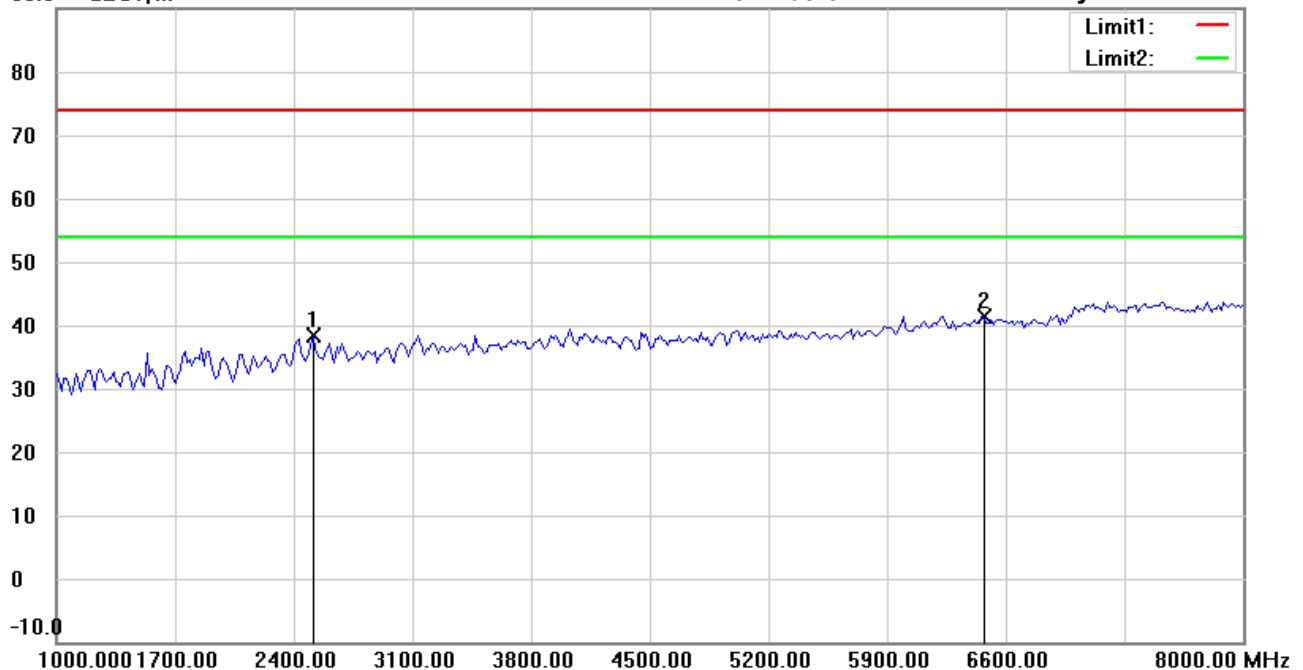
Date: 11/25/2019

Temperature: 22.8 °C

90.0 dBuV/m

Time: 1:05:37 AM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : RX 915.25MHz

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
	2515.030	43.03	peak	-4.67	38.36	74.00	150	70	-35.64	
*	6456.914	39.39	peak	2.10	41.49	74.00	150	220	-32.51	

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



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Radiated Emission Measurement

Operator: Allen

File :3

Data :#2

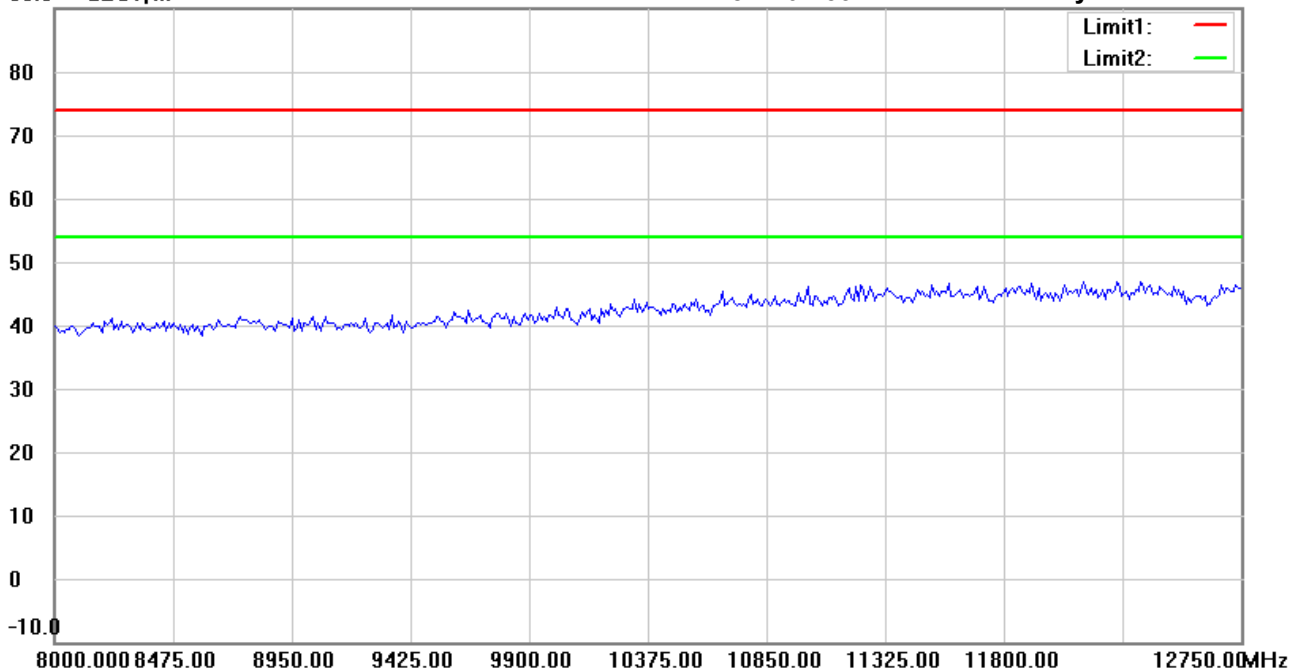
Date: 11/25/2019

Temperature:22.8 °C

90.0 dBuV/m

Time: 1:04:53 AM

Humidity:72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : RX 915.25MHz

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: Allen

File : 3

Data : #4

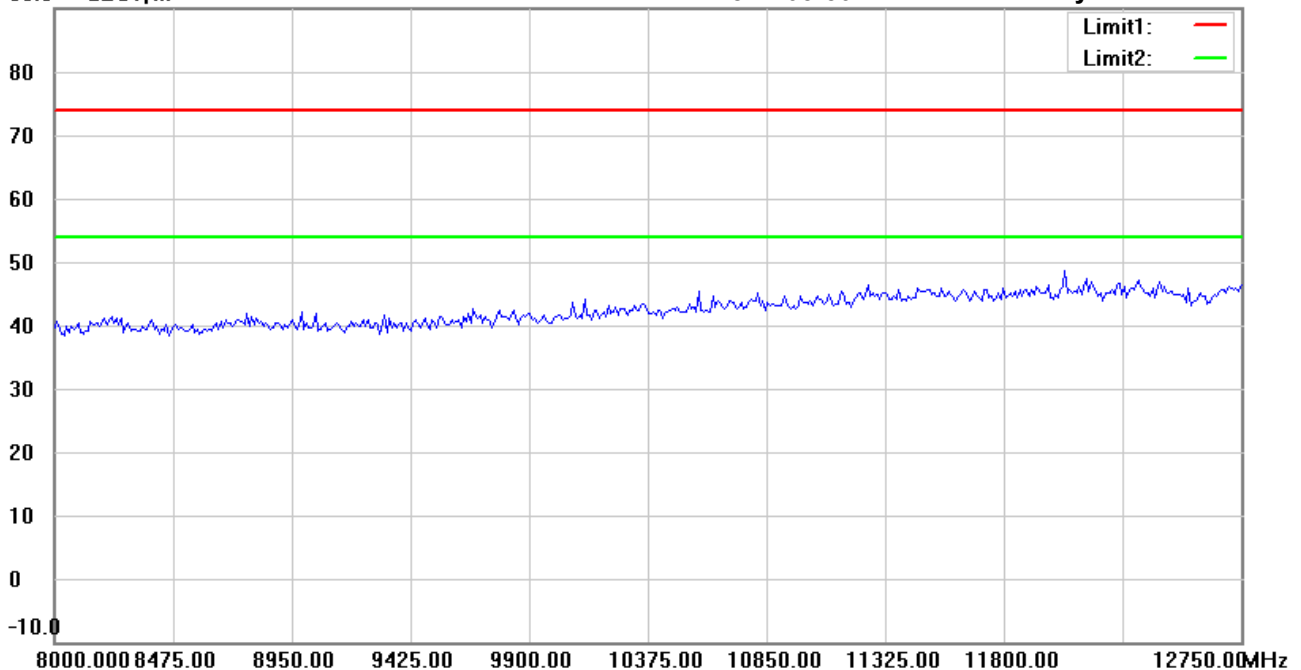
Date: 11/25/2019

Temperature: 22.8 °C

90.0 dBuV/m

Time: 1:05:50 AM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : RX 915.25MHz

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: Allen

File :1

Data :#1

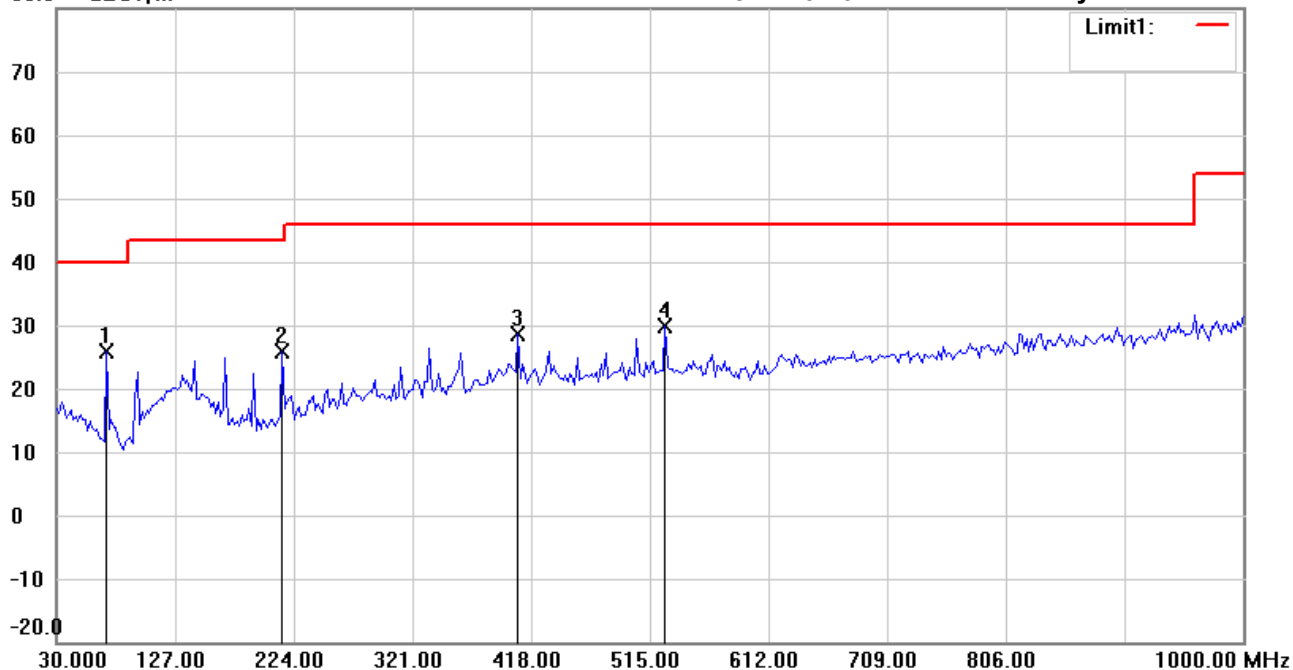
Date: 11/25/2019

Temperature:22.8 °C

80.0 dBuV/m

Time: 1:25:43 AM

Humidity:72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

EUT : W6M21911-19503

M/N:

Test Mode : RX 927.25MHz

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	40.03	peak	-14.26	25.77	40.00	100	125	-14.23	
	214.6692	36.36	peak	-10.49	25.87	43.50	100	170	-17.63	
	407.1141	32.47	peak	-3.88	28.59	46.00	100	60	-17.41	
	527.6352	32.21	peak	-2.30	29.91	46.00	100	330	-16.09	

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



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Radiated Emission Measurement

Operator: Allen

File :1

Data :#2

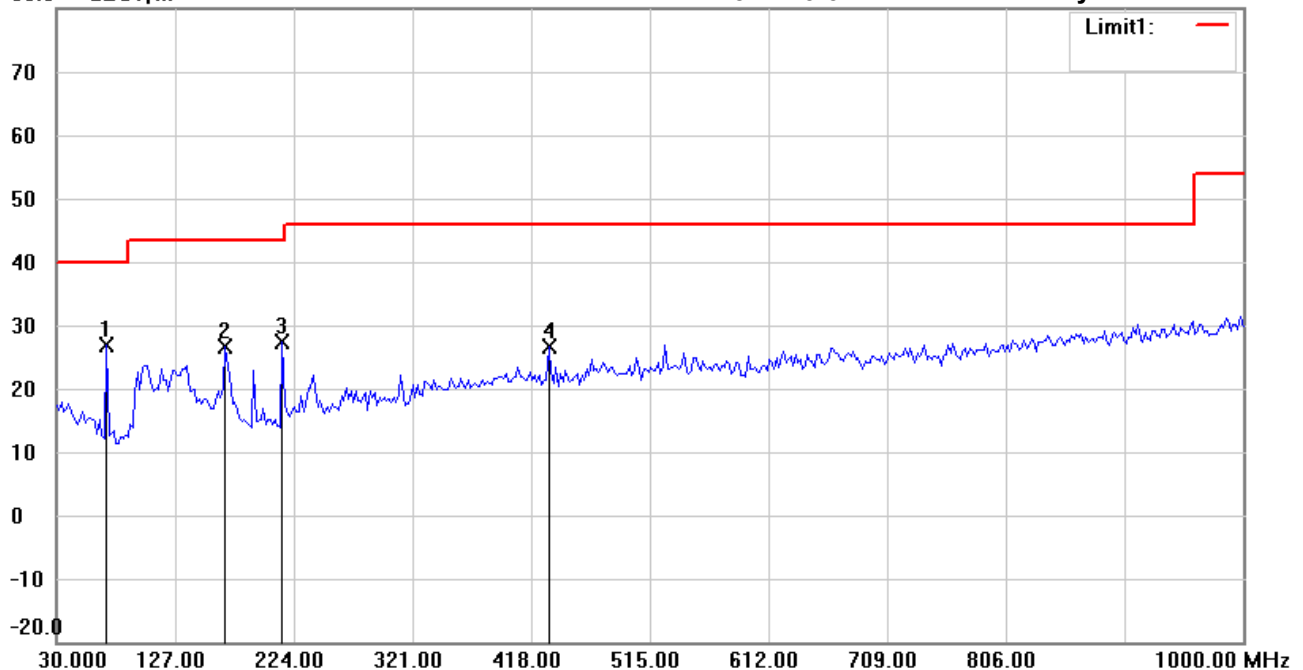
Date: 11/25/2019

Temperature:22.8 °C

80.0 dBuV/m

Time: 1:25:51 AM

Humidity:72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

EUT : W6M21911-19503

M/N:

Test Mode : RX 927.25MHz

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
*	70.8215	41.06	peak	-14.26	26.80	40.00	100	325	-13.20	
	168.0160	36.35	peak	-9.71	26.64	43.50	100	90	-16.86	
	214.6692	37.89	peak	-10.49	27.40	43.50	100	165	-16.10	
	432.3847	30.20	peak	-3.68	26.52	46.00	100	35	-19.48	

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



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Radiated Emission Measurement

Operator: Allen

File :3

Data :#1

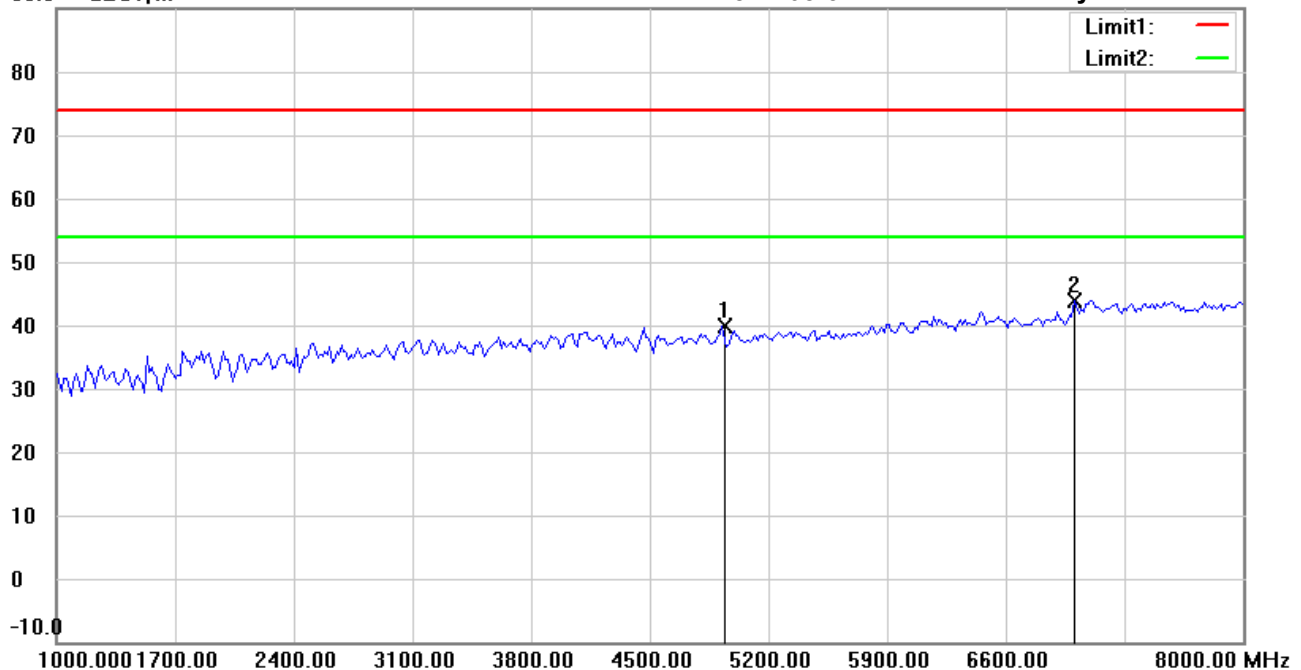
Date: 11/25/2019

Temperature: 22.8 °C

90.0 dBuV/m

Time: 1:08:37 AM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : RX 927.25MHz

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
	4927.856	41.33	peak	-1.49	39.84	74.00	150	360	-34.16	
*	7004.008	40.30	peak	3.57	43.87	74.00	150	85	-30.13	

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



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Radiated Emission Measurement

Operator: Allen

File : 3

Data : #3

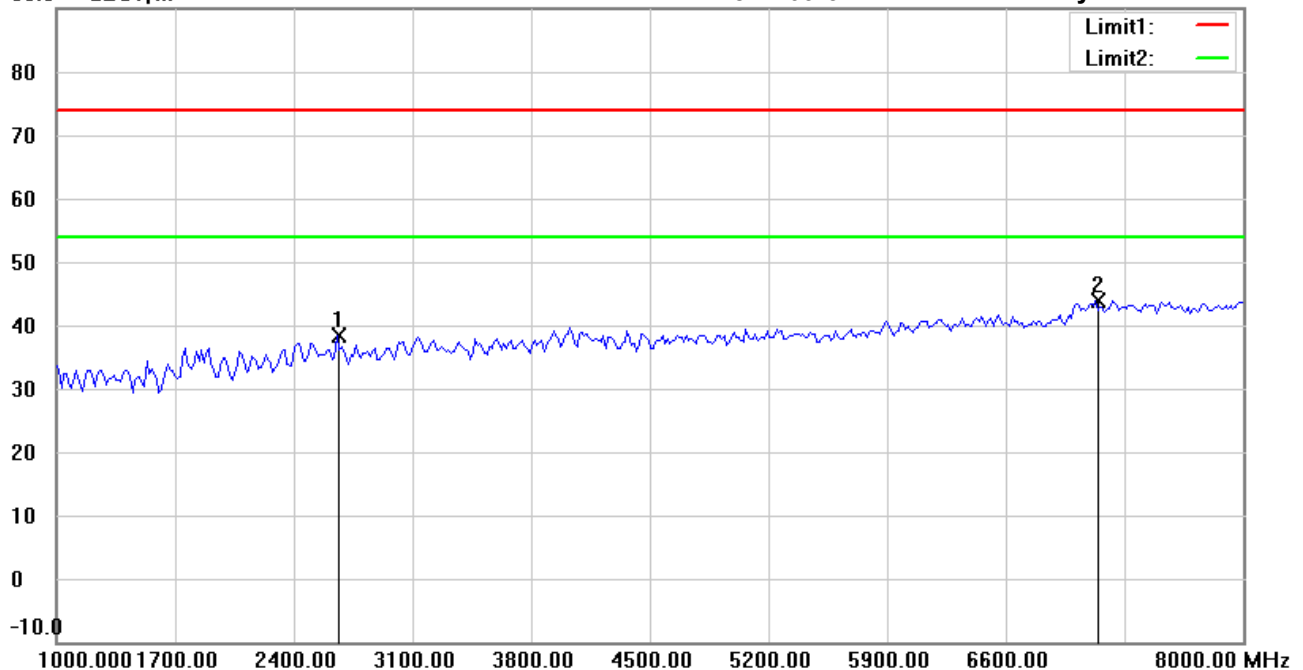
Date: 11/25/2019

Temperature: 22.8 °C

90.0 dBuV/m

Time: 1:09:34 AM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : RX 927.25MHz

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
	2655.311	43.59	peak	-5.28	38.31	74.00	150	230	-35.69	
*	7130.261	40.45	peak	3.45	43.90	74.00	150	310	-30.10	

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



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Radiated Emission Measurement

Operator: Allen

File : 3

Data : #2

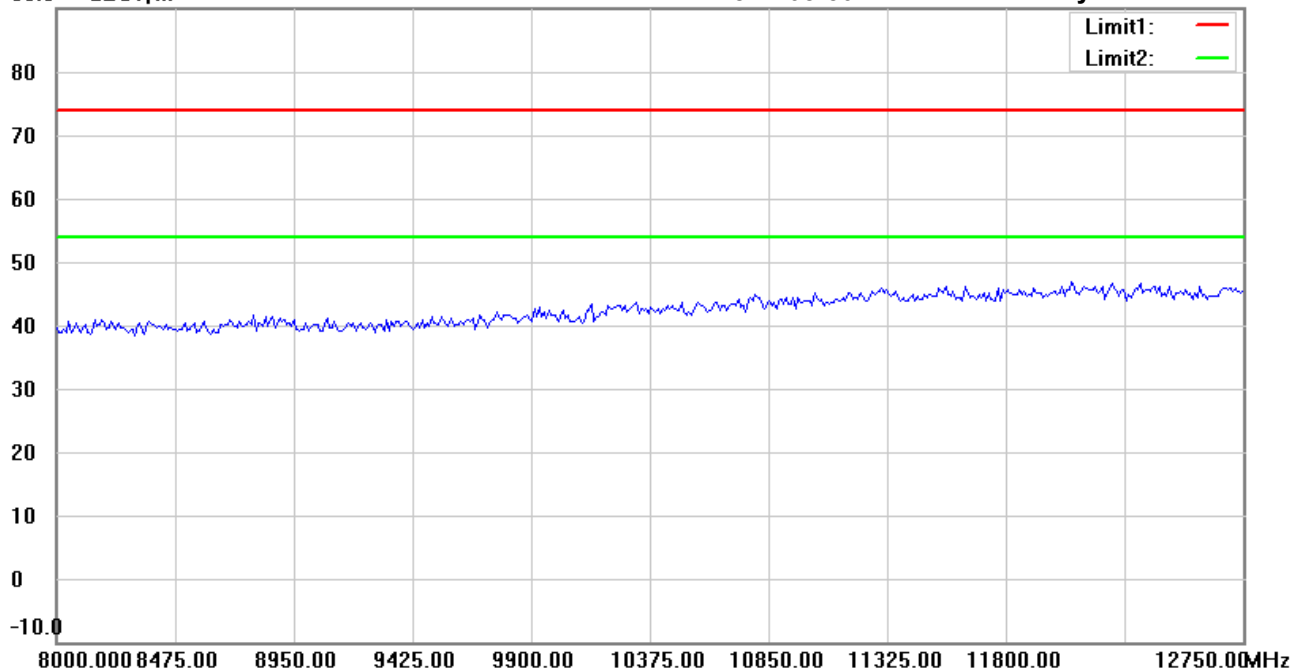
Date: 11/25/2019

Temperature: 22.8 °C

90.0 dBuV/m

Time: 1:08:50 AM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : RX 927.25MHz

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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Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 3

Data : #4

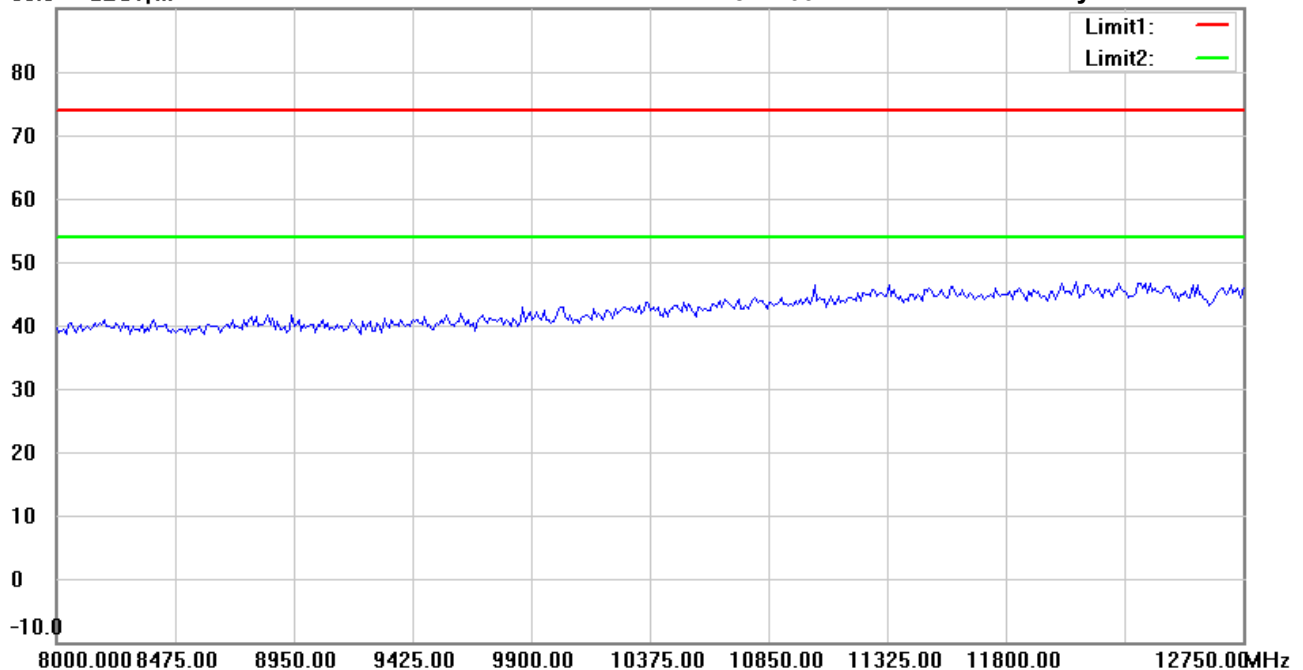
Date: 11/25/2019

Temperature: 22.8 °C

90.0 dBuV/m

Time: 1:09:47 AM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : RX 927.25MHz

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



Radiated Emission Measurement

Operator: Allen

File :1

Data :#1

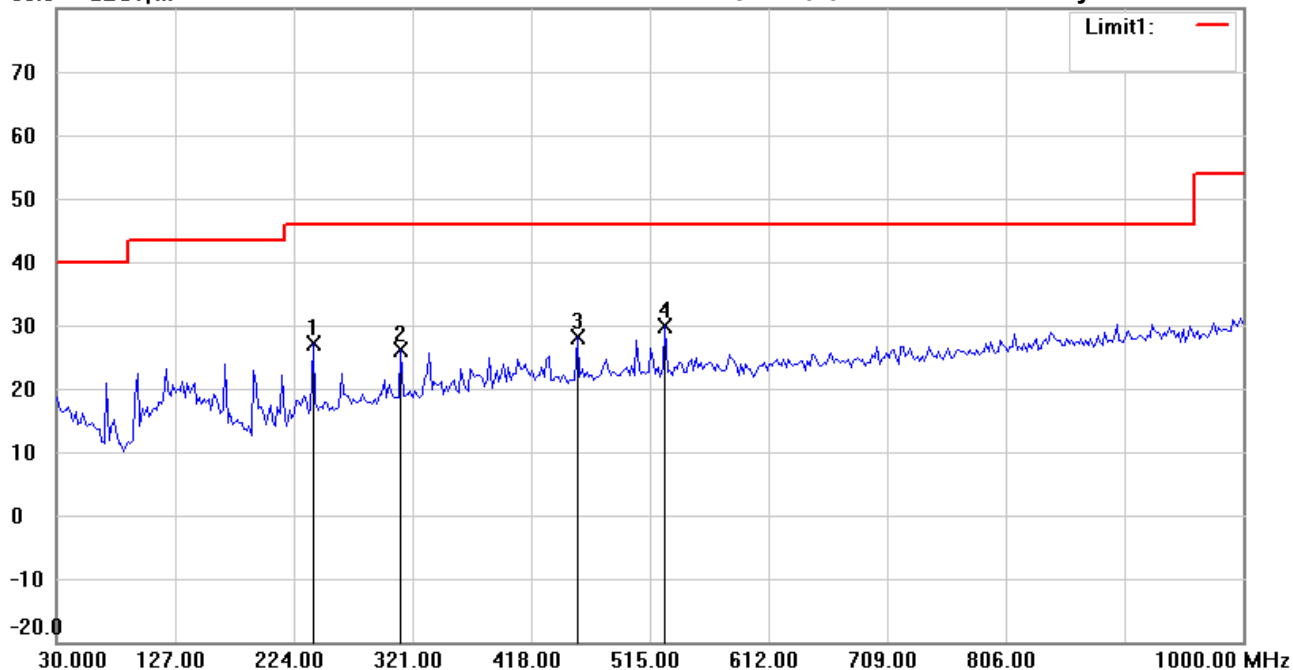
Date: 11/25/2019

Temperature: 22.8 °C

80.0 dBuV/m

Time: 2:13:52 AM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

Polarization: **Horizontal**

EUT : W6M21911-19503

Power : 5 Vd.c.(USB)

M/N:

Distance: 3m

Test Mode : RX 902.75MHz

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
	239.9398	35.78	peak	-8.55	27.23	46.00	100	225	-18.77	
	311.8636	32.08	peak	-5.95	26.13	46.00	100	40	-19.87	
	455.7114	31.61	peak	-3.50	28.11	46.00	100	165	-17.89	
*	527.6352	32.23	peak	-2.30	29.93	46.00	100	80	-16.07	



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Radiated Emission Measurement

Operator: Allen

File :1

Data :#2

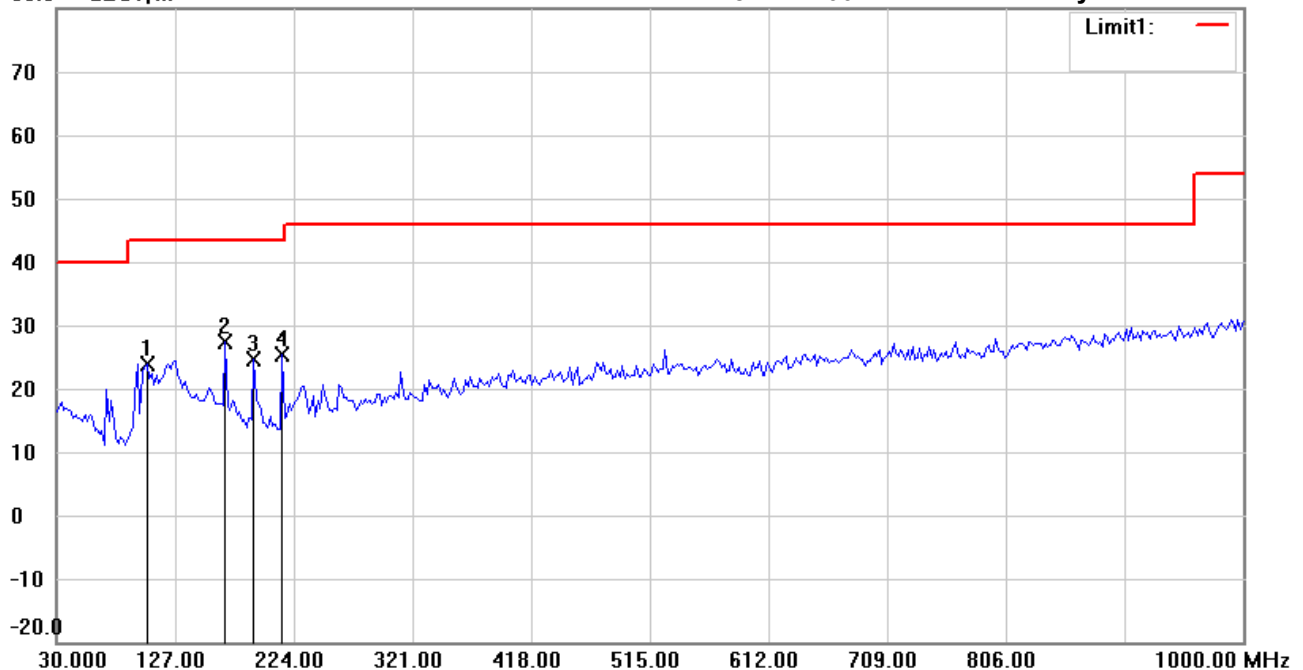
Date: 11/25/2019

Temperature:22.8 °C

80.0 dBuV/m

Time: 2:14:00 AM

Humidity:72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

EUT : W6M21911-19503

M/N:

Test Mode : RX 902.75MHz

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
	103.8677	33.29	peak	-9.36	23.93	43.50	100	170	-19.57	
*	168.0160	37.20	peak	-9.71	27.49	43.50	100	0	-16.01	
	191.3427	35.95	peak	-11.20	24.75	43.50	100	315	-18.75	
	214.6693	35.98	peak	-10.49	25.49	43.50	100	290	-18.01	

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



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Radiated Emission Measurement

Operator: Allen

File : 3

Data : #1

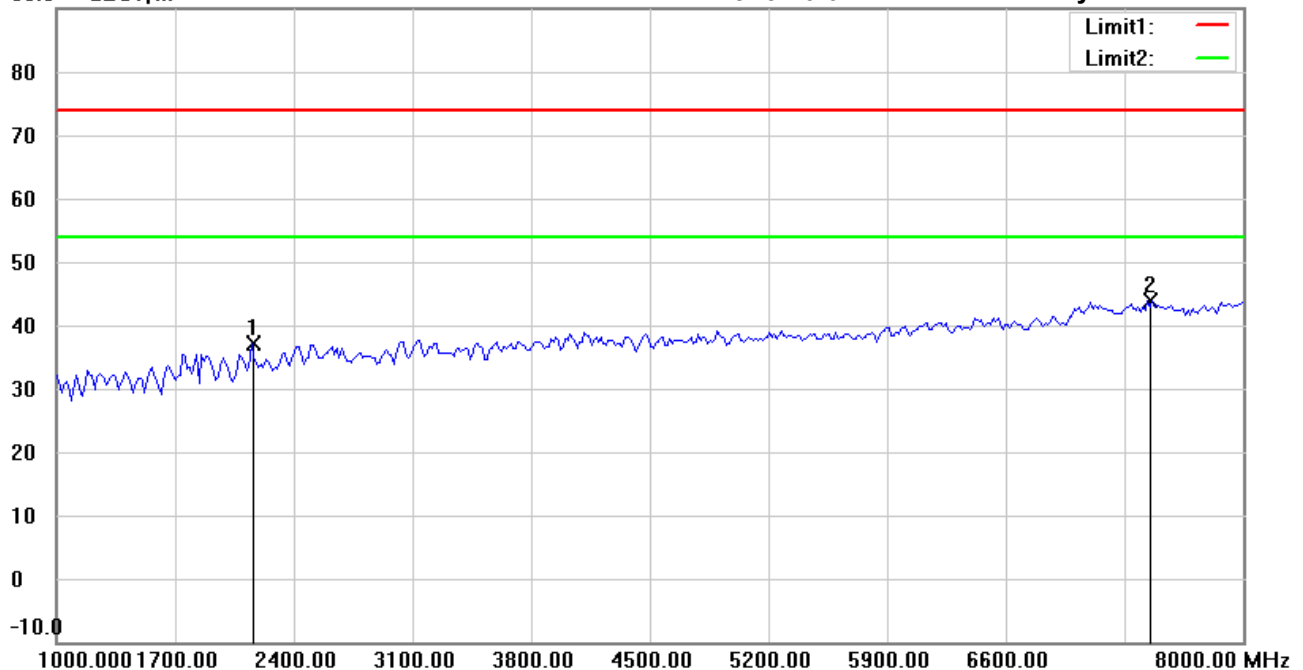
Date: 11/25/2019

Temperature: 22.8 °C

90.0 dBuV/m

Time: 5:16:01 AM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : RX 902.75MHz

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
	2150.301	44.39	peak	-7.27	37.12	74.00	150	70	-36.88	
*	7438.878	40.25	peak	3.73	43.98	74.00	150	205	-30.02	

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



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Radiated Emission Measurement

Operator: Allen

File : 3

Data : #3

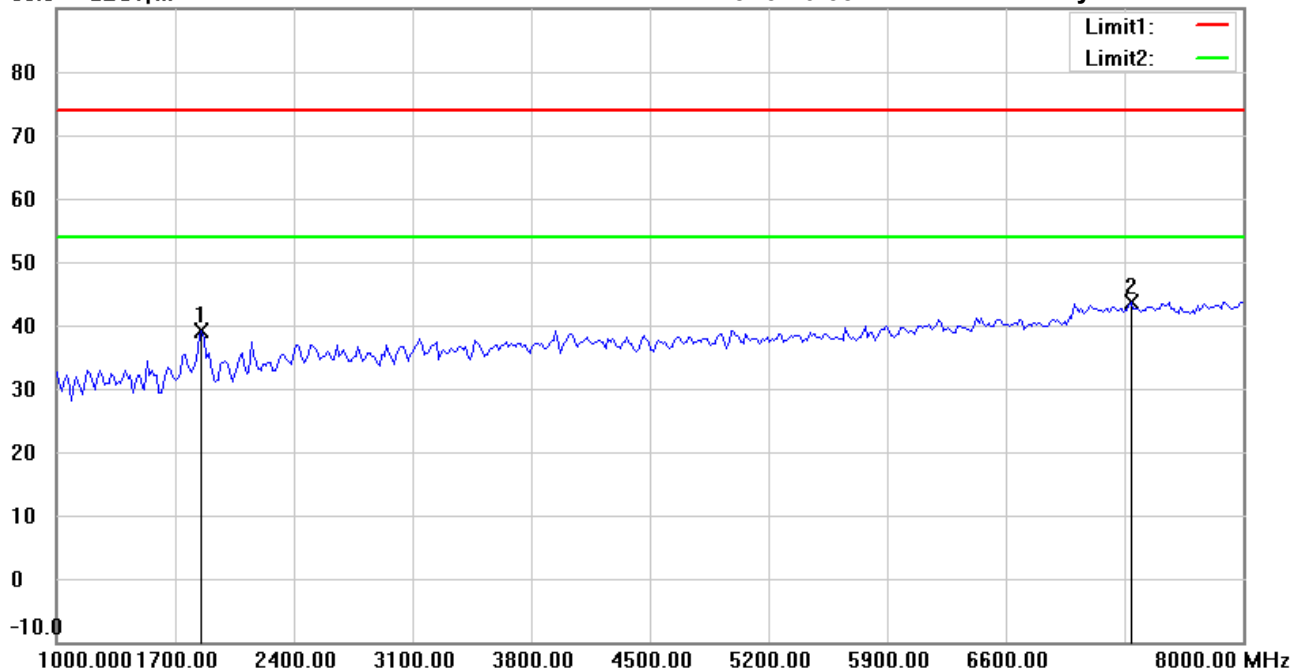
Date: 11/25/2019

Temperature: 22.8 °C

90.0 dBuV/m

Time: 5:16:58 AM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : RX 902.75MHz

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
	1855.711	46.84	peak	-7.63	39.21	74.00	150	170	-34.79	
*	7340.681	40.10	peak	3.54	43.64	74.00	150	95	-30.36	

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



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Radiated Emission Measurement

Operator: Allen

File :3

Data :#2

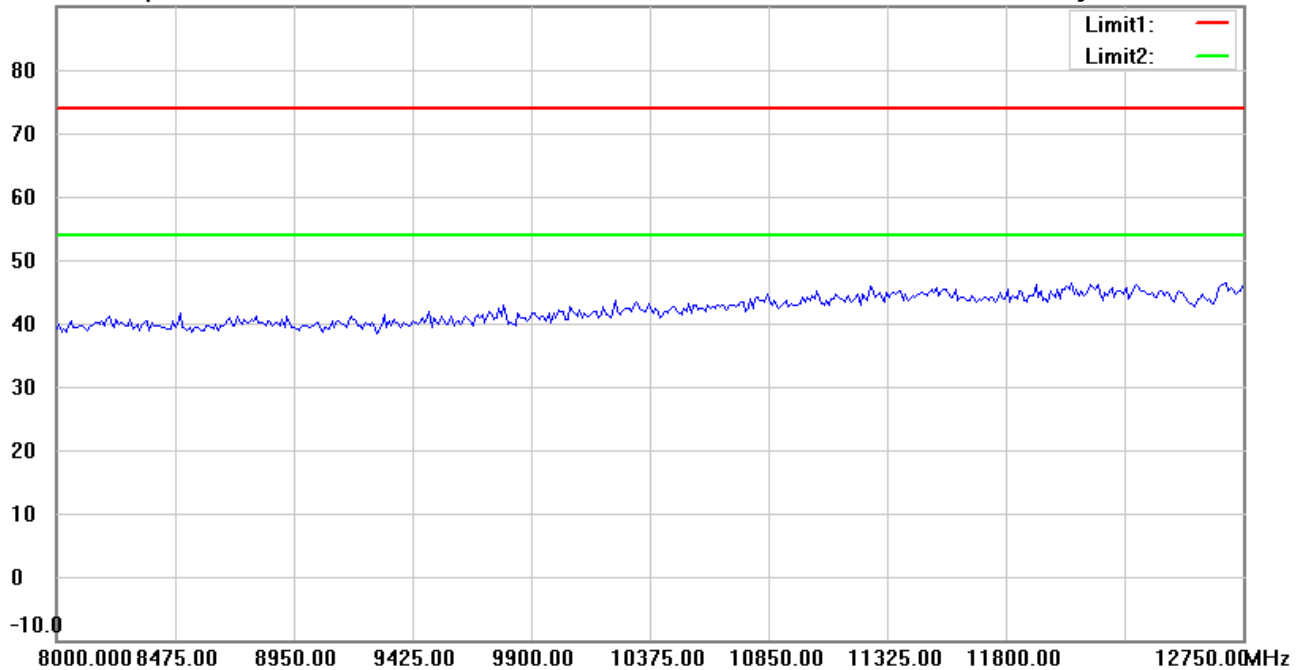
Date: 11/25/2019

Temperature:22.8 °C

90.0 dBuV/m

Time: 5:16:14 AM

Humidity:72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : RX 902.75MHz

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: Allen

File :3

Data :#4

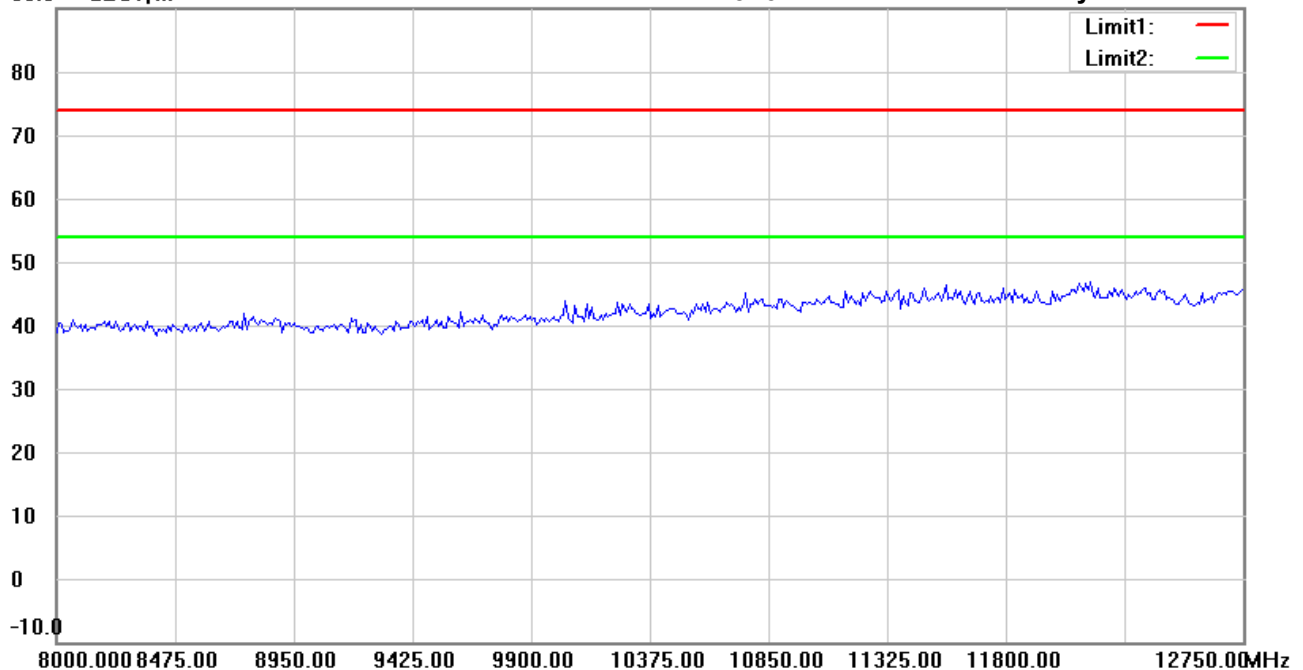
Date: 11/25/2019

Temperature:22.8 °C

90.0 dBuV/m

Time: 5:17:11 AM

Humidity:72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : RX 902.75MHz

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: Allen

File :1

Data :#1

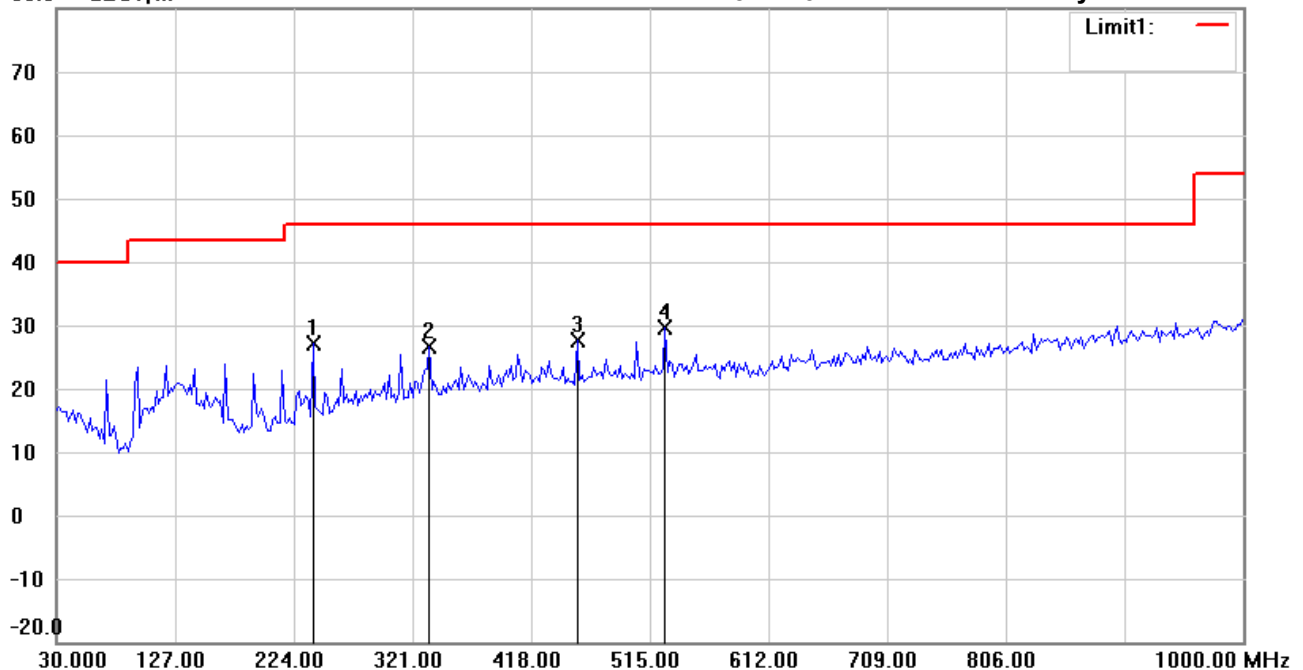
Date: 11/25/2019

Temperature: 22.8 °C

80.0 dBuV/m

Time: 2:15:27 AM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

EUT : W6M21911-19503

M/N:

Test Mode : RX 915.25MHz

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
	239.9398	35.64	peak	-8.55	27.09	46.00	100	155	-18.91	
	335.1904	31.90	peak	-5.37	26.53	46.00	100	5	-19.47	
	455.7114	31.02	peak	-3.50	27.52	46.00	100	360	-18.48	
*	527.6352	31.92	peak	-2.30	29.62	46.00	100	75	-16.38	

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



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Radiated Emission Measurement

Operator: Allen

File :1

Data :#2

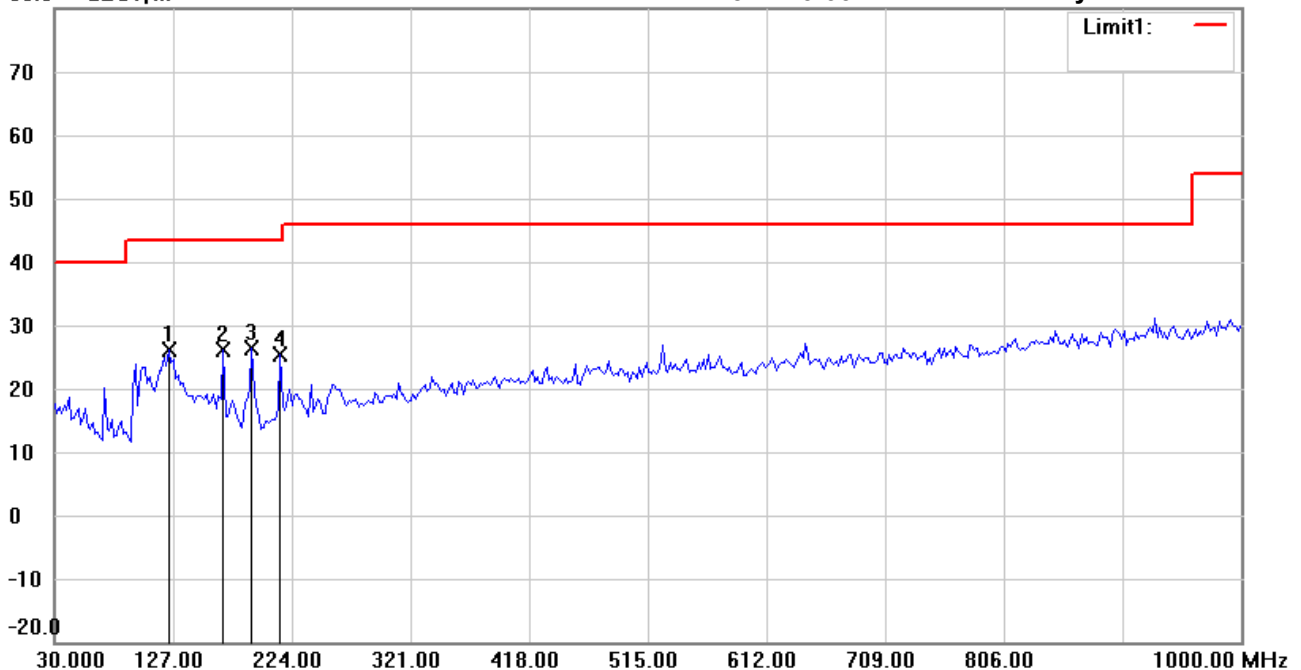
Date: 11/25/2019

Temperature:22.8 °C

80.0 dBuV/m

Time: 2:15:35 AM

Humidity:72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

EUT : W6M21911-19503

M/N:

Test Mode : RX 915.25MHz

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
	123.3066	32.64	peak	-6.48	26.16	43.50	100	140	-17.34	
	168.0160	35.73	peak	-9.71	26.02	43.50	100	55	-17.48	
*	191.3427	37.69	peak	-11.20	26.49	43.50	100	195	-17.01	
	214.6693	35.87	peak	-10.49	25.38	43.50	100	285	-18.12	

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



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Radiated Emission Measurement

Operator: Allen

File : 3

Data : #1

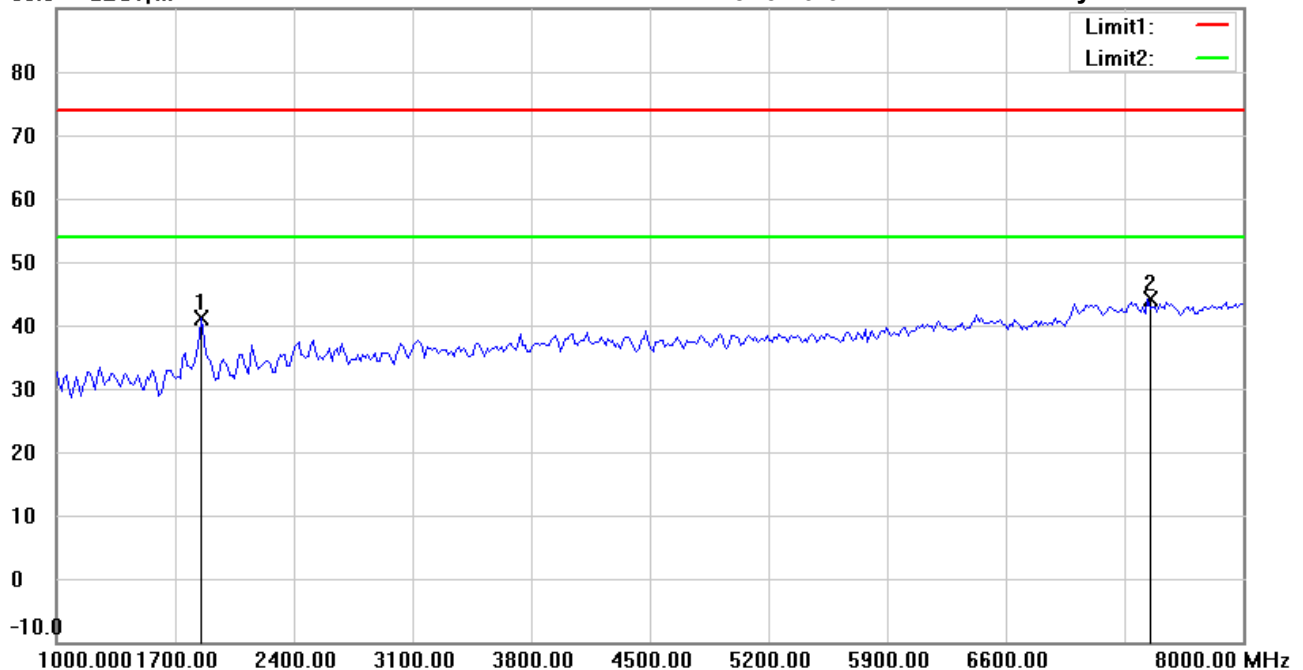
Date: 11/25/2019

Temperature: 22.8 °C

90.0 dBuV/m

Time: 5:19:34 AM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : RX 915.25MHz

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
	1855.711	48.88	peak	-7.63	41.25	74.00	150	210	-32.75	
*	7438.878	40.39	peak	3.73	44.12	74.00	150	345	-29.88	

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



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Radiated Emission Measurement

Operator: Allen

File :3

Data :#3

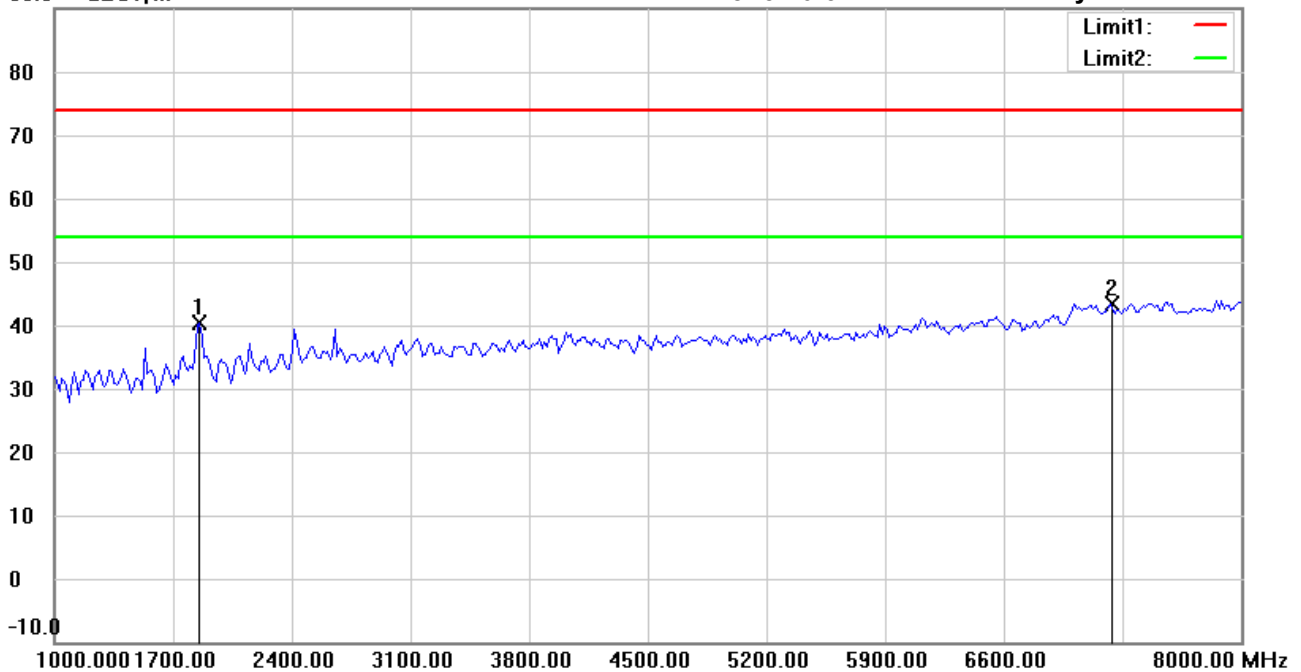
Date: 11/25/2019

Temperature:22.8 °C

90.0 dBuV/m

Time: 5:20:31 AM

Humidity:72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : RX 915.25MHz

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
	1855.711	47.92	peak	-7.63	40.29	74.00	150	25	-33.71	
*	7228.457	40.11	peak	3.27	43.38	74.00	150	80	-30.62	

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



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Radiated Emission Measurement

Operator: Allen

File :3

Data :#2

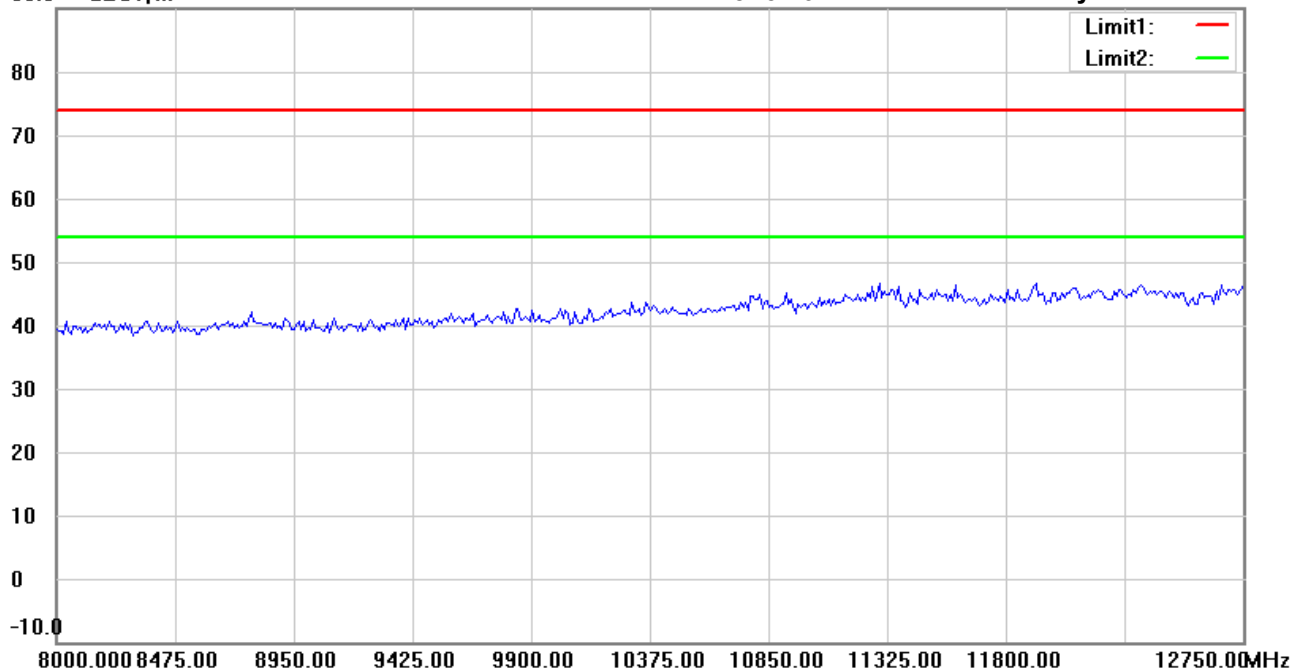
Date: 11/25/2019

Temperature:22.8 °C

90.0 dBuV/m

Time: 5:19:47 AM

Humidity:72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : RX 915.25MHz

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: Allen

File :3

Data :#4

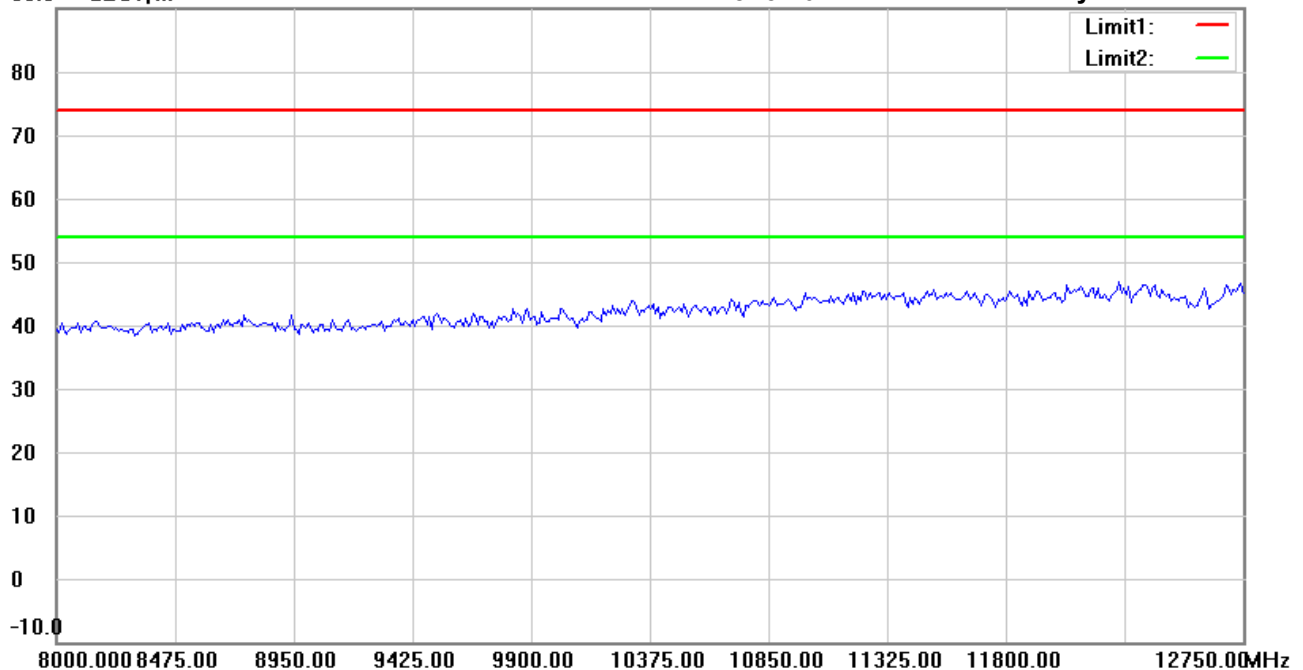
Date: 11/25/2019

Temperature:22.8 °C

90.0 dBuV/m

Time: 5:20:44 AM

Humidity:72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : RX 915.25MHz

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: Allen

File :1

Data :#1

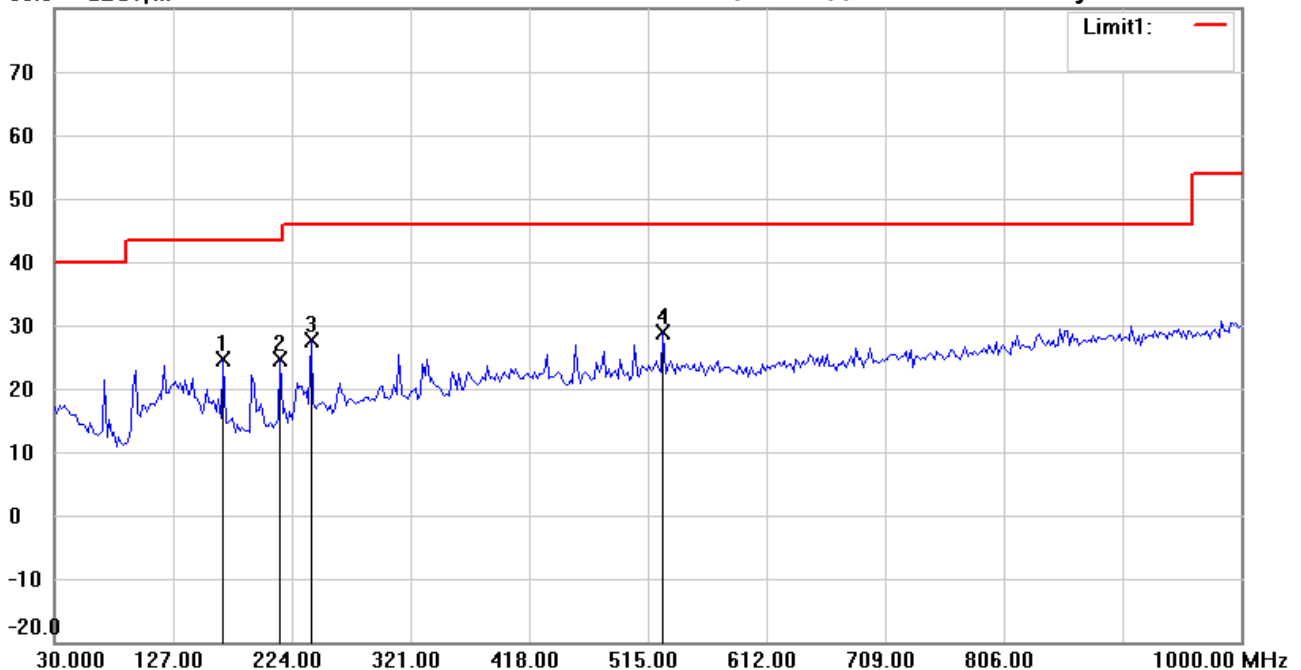
Date: 11/25/2019

Temperature:22.8 °C

80.0 dBuV/m

Time: 2:17:36 AM

Humidity:72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

EUT : W6M21911-19503

M/N:

Test Mode : RX 927.25MHz

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
	168.0160	34.42	peak	-9.71	24.71	43.50	100	30	-18.79	
	214.6692	35.18	peak	-10.49	24.69	43.50	100	55	-18.81	
	239.9398	36.09	peak	-8.55	27.54	46.00	100	215	-18.46	
*	527.6352	31.14	peak	-2.30	28.84	46.00	100	180	-17.16	

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



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Radiated Emission Measurement

Operator: Allen

File :1

Data :#2

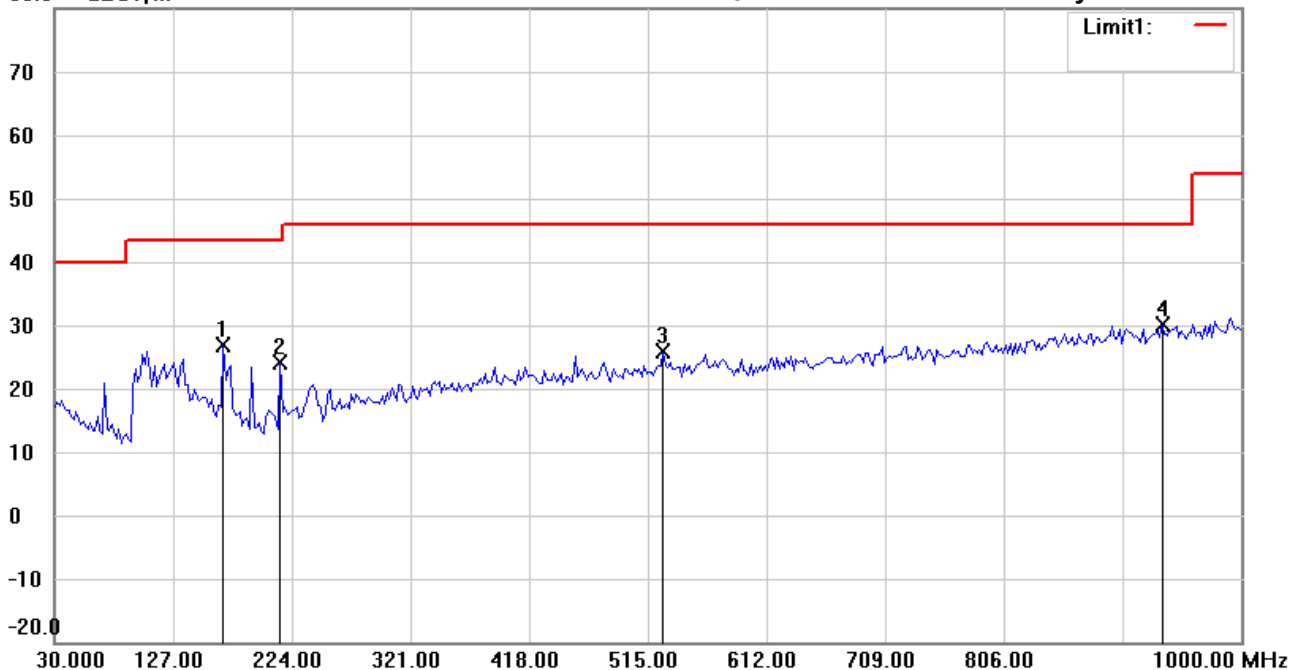
Date: 11/25/2019

Temperature:22.8 °C

80.0 dBuV/m

Time: 2:17:44 AM

Humidity:72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

EUT : W6M21911-19503

M/N:

Test Mode : RX 927.25MHz

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
	168.0160	36.61	peak	-9.71	26.90	43.50	100	235	-16.60	
	214.6693	34.59	peak	-10.49	24.10	43.50	100	100	-19.40	
	527.6352	28.13	peak	-2.30	25.83	46.00	100	65	-20.17	
*	935.8517	26.11	peak	3.93	30.04	46.00	100	220	-15.96	

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



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Radiated Emission Measurement

Operator: Allen

File : 3

Data : #1

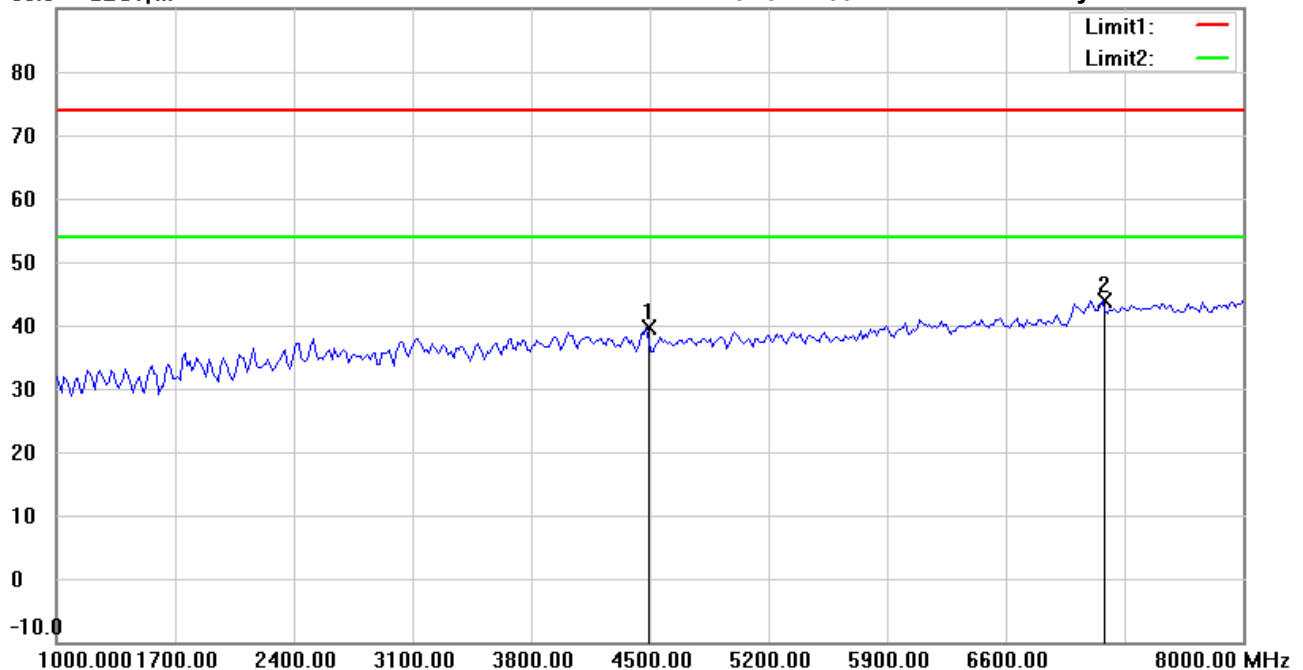
Date: 11/25/2019

Temperature: 22.8 °C

90.0 dBuV/m

Time: 5:22:59 AM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : RX 927.25MHz

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
	4478.958	42.35	peak	-2.62	39.73	74.00	150	100	-34.27	
*	7172.345	40.67	peak	3.32	43.99	74.00	150	335	-30.01	

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



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Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 3

Data : #3

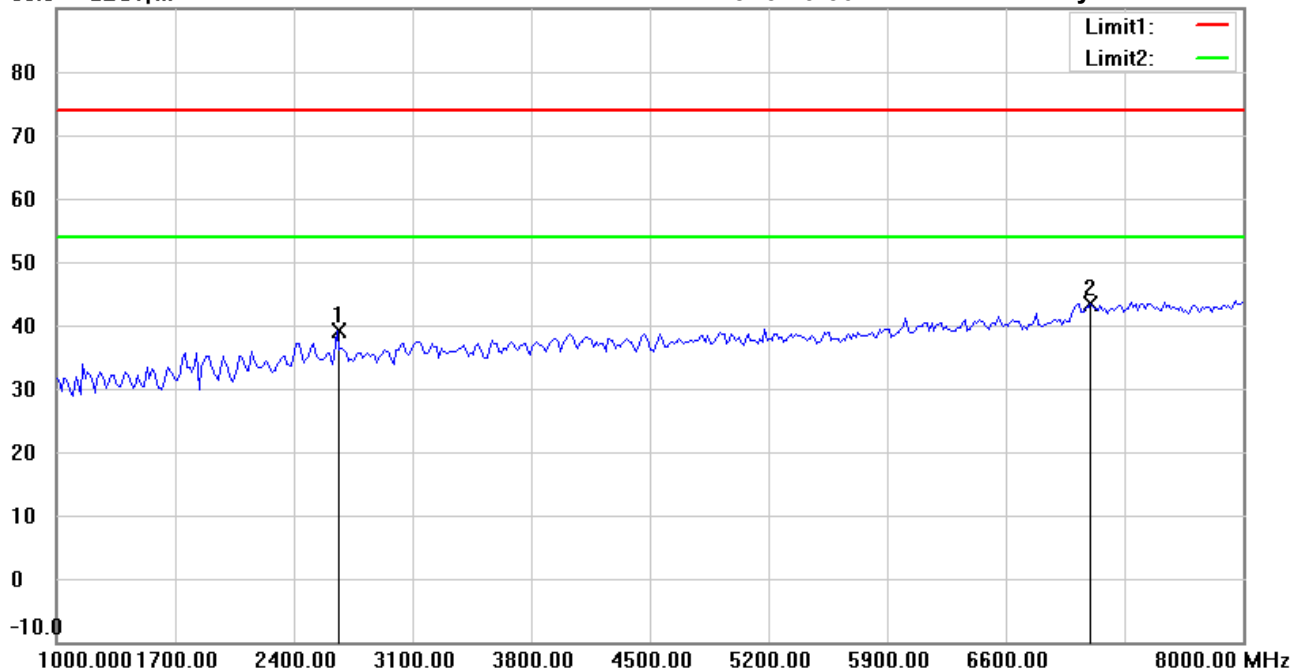
Date: 11/25/2019

Temperature: 22.8 °C

90.0 dBuV/m

Time: 5:23:56 AM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : RX 927.25MHz

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
	2655.311	44.41	peak	-5.28	39.13	74.00	150	85	-34.87	
*	7102.204	39.96	peak	3.54	43.50	74.00	150	170	-30.50	

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



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Radiated Emission Measurement

Operator: Allen

File :3

Data :#2

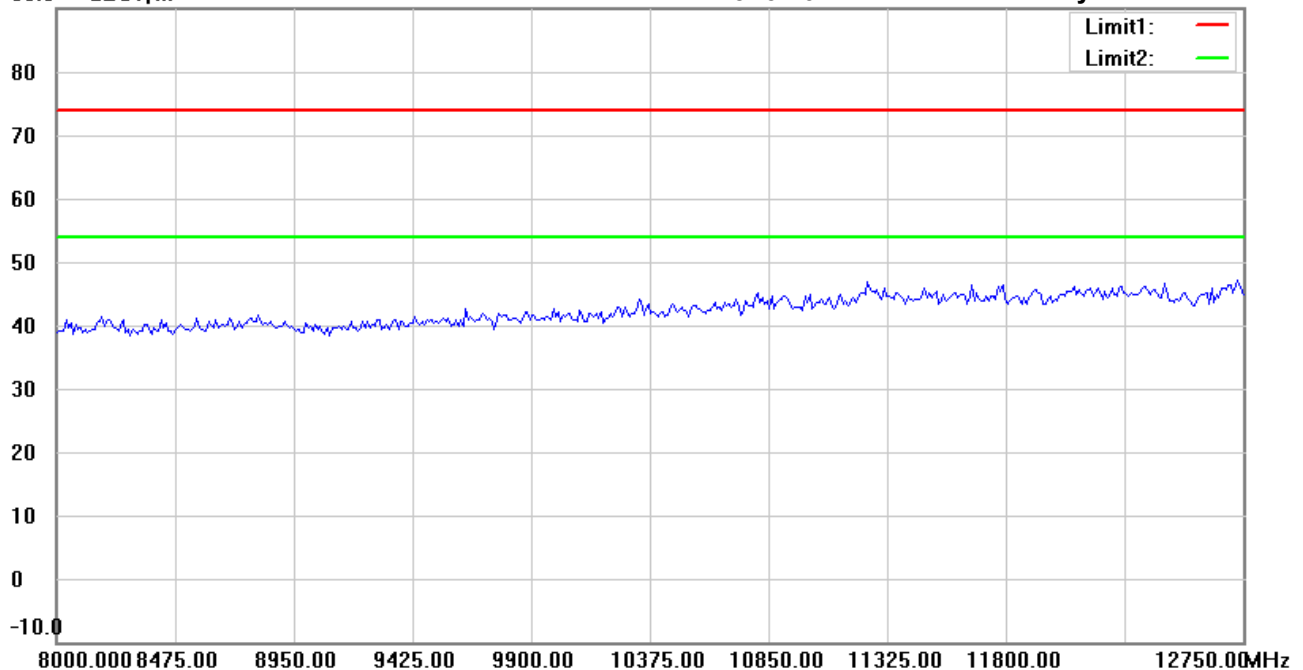
Date: 11/25/2019

Temperature:22.8 °C

90.0 dBuV/m

Time: 5:23:12 AM

Humidity:72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : RX 927.25MHz

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
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Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 3

Data : #4

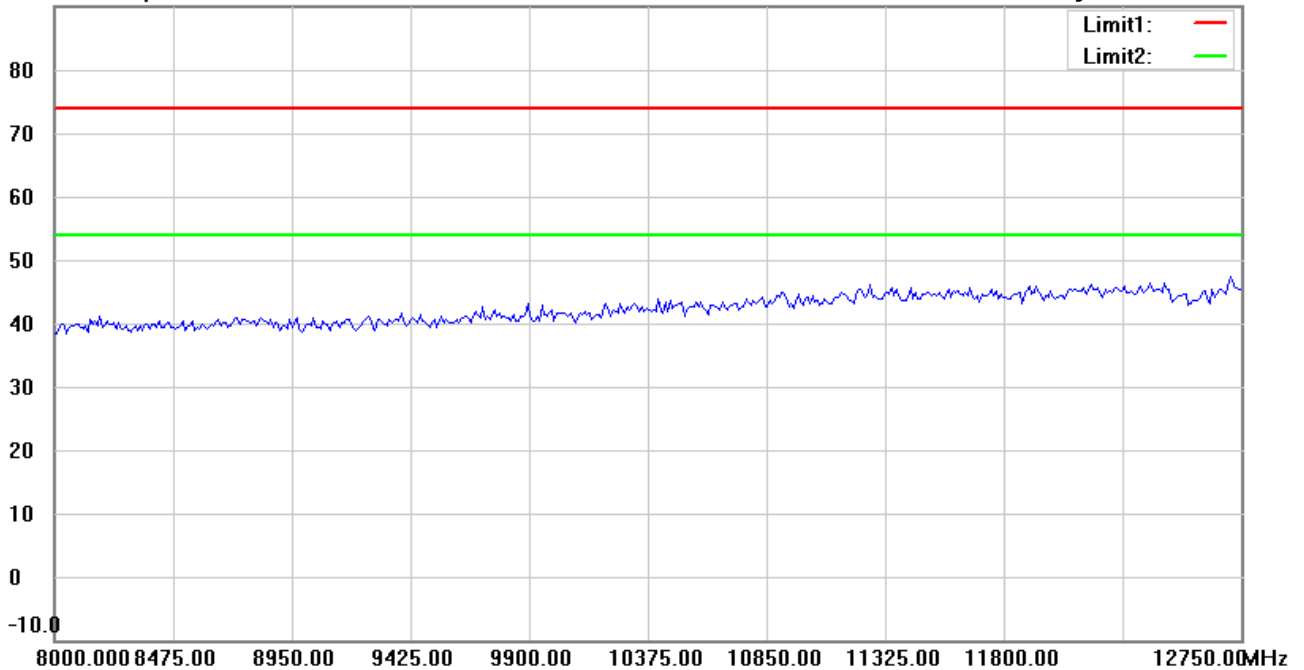
Date: 11/25/2019

Temperature: 22.8 °C

90.0 dBuV/m

Time: 5:24:09 AM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : RX 927.25MHz

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



Radiated Emission Measurement

Operator: Allen

File :1

Data :#1

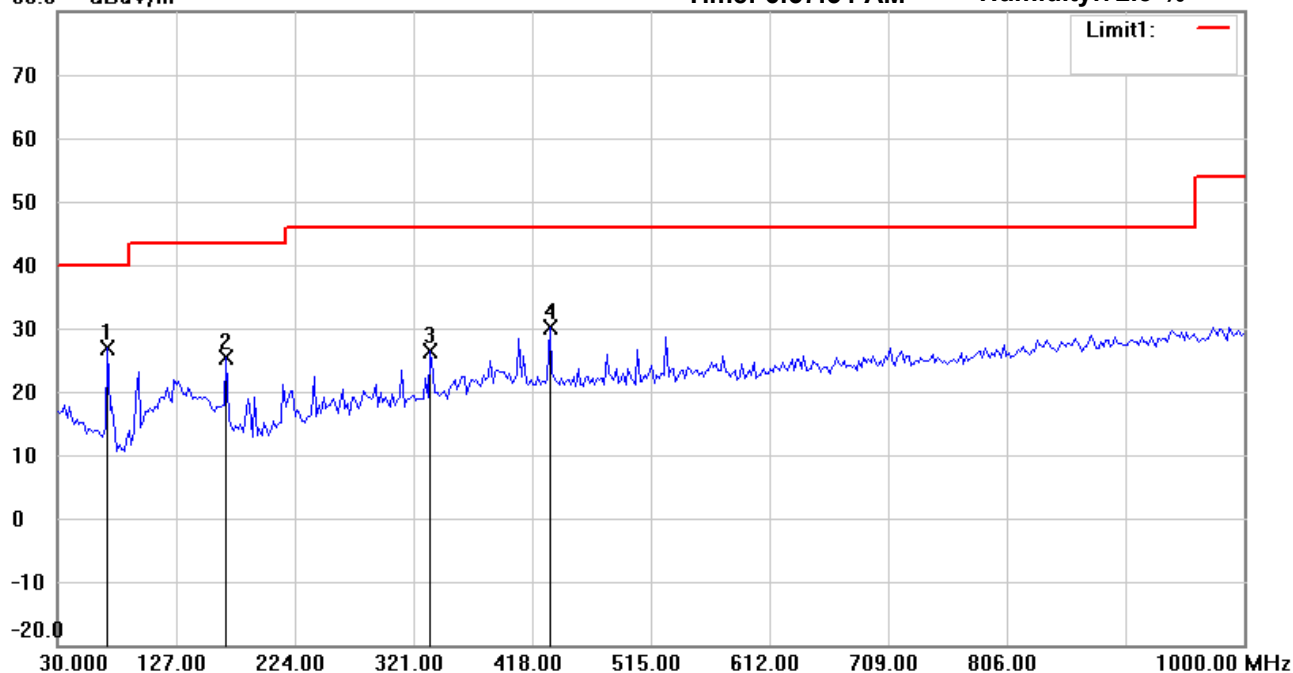
Date: 11/25/2019

Temperature: 22.8 °C

80.0 dBuV/m

Time: 6:37:34 AM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

Polarization: *Horizontal*

EUT : W6M21911-19503

Power : 5 Vd.c.(USB)

M/N:

Distance: 3m

Test Mode : RX 902.75MHz

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	41.20	peak	-14.26	26.94	40.00	100	280	-13.06	
	168.0160	35.13	peak	-9.71	25.42	43.50	100	145	-18.08	
	335.1904	31.81	peak	-5.37	26.44	46.00	100	70	-19.56	
	432.3847	33.80	peak	-3.68	30.12	46.00	100	315	-15.88	



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Radiated Emission Measurement

Operator: Allen

File :1

Data :#2

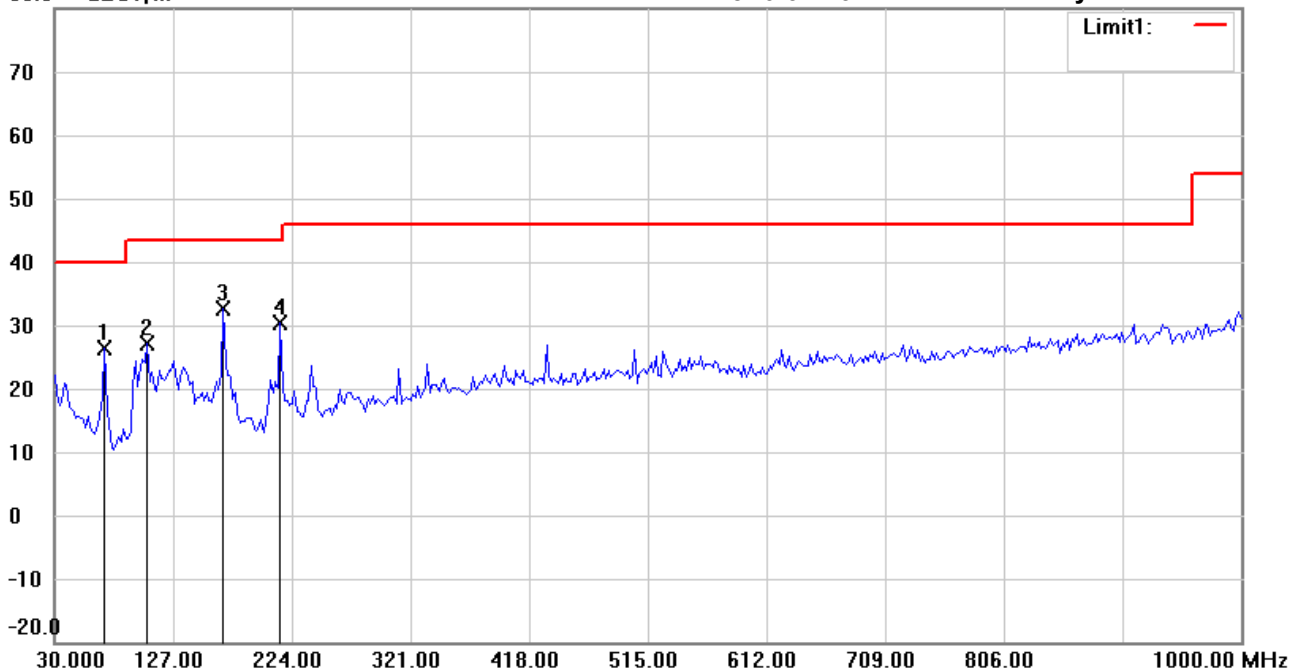
Date: 11/25/2019

Temperature:22.8 °C

80.0 dBuV/m

Time: 6:37:43 AM

Humidity:72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

EUT : W6M21911-19503

M/N:

Test Mode : RX 902.75MHz

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
	70.8215	40.72	peak	-14.26	26.46	40.00	100	110	-13.54	
	105.8116	36.03	peak	-8.86	27.17	43.50	100	105	-16.33	
*	168.0160	42.25	peak	-9.71	32.54	43.50	100	235	-10.96	
	214.6693	40.93	peak	-10.49	30.44	43.50	100	70	-13.06	

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



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Radiated Emission Measurement

Operator: Allen

File : 3

Data : #1

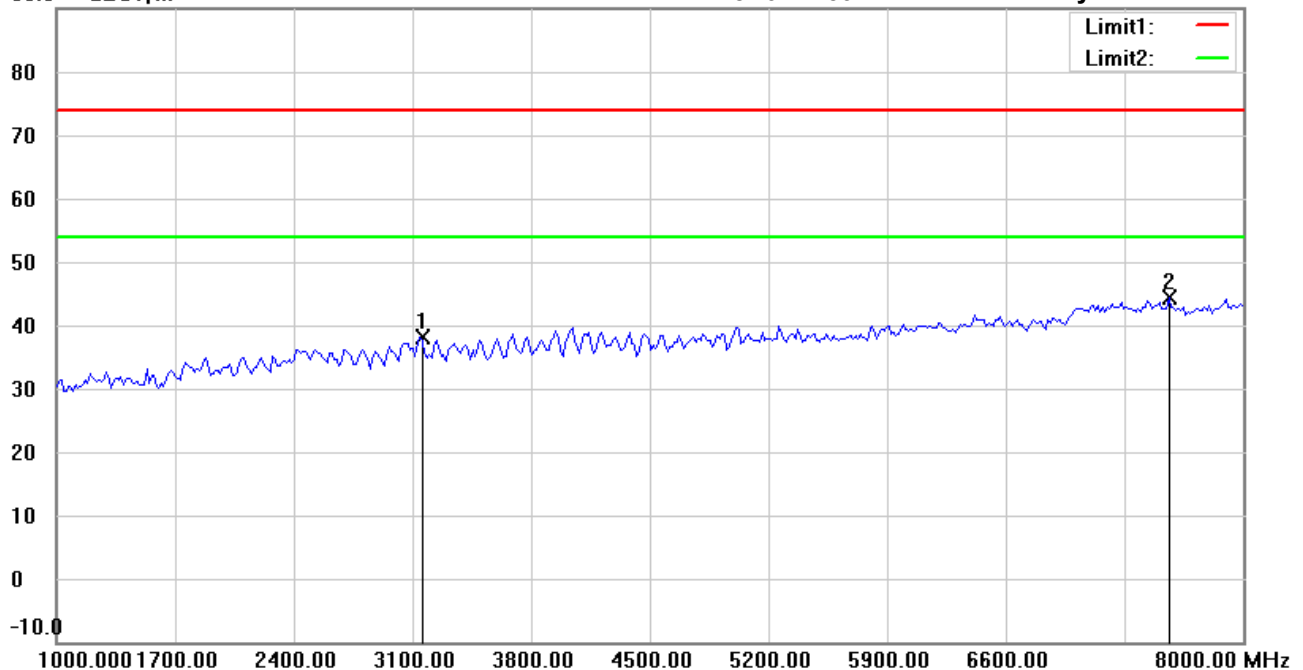
Date: 11/25/2019

Temperature: 22.8 °C

90.0 dBuV/m

Time: 6:21:59 AM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : RX 902.75MHz

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
	3146.293	41.72	peak	-3.63	38.09	74.00	150	240	-35.91	
*	7565.130	40.77	peak	3.57	44.34	74.00	150	55	-29.66	

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



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Radiated Emission Measurement

Operator: Allen

File : 3

Data : #3

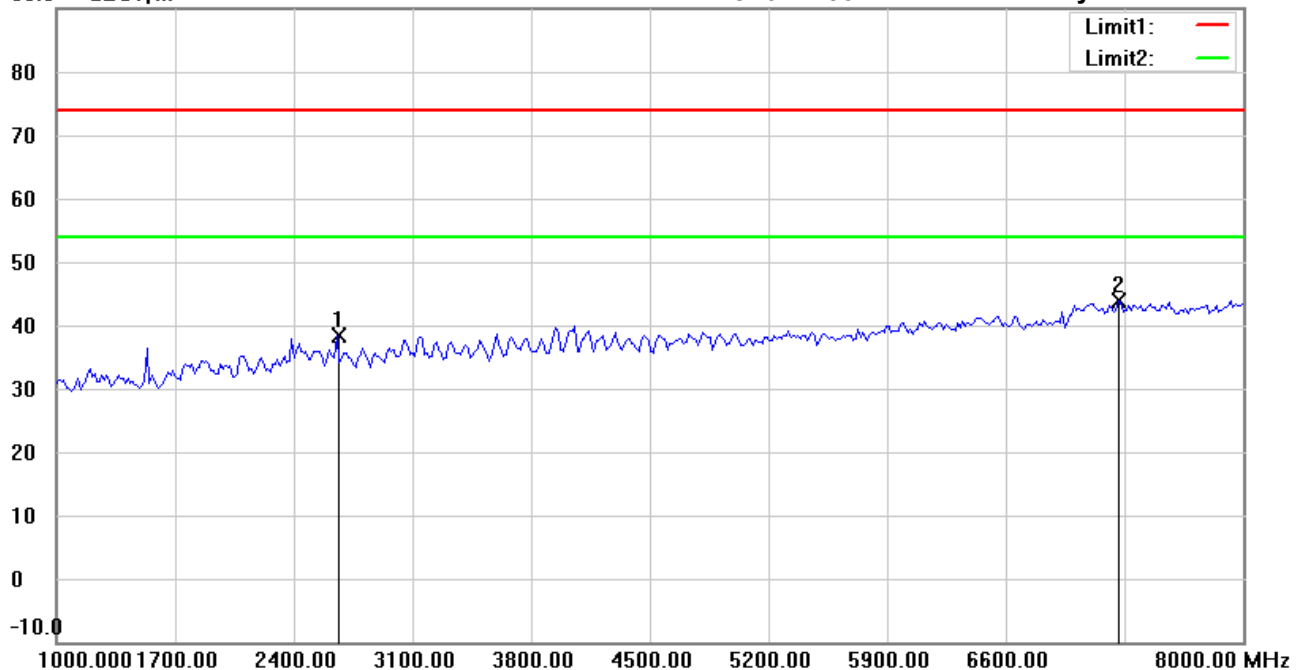
Date: 11/25/2019

Temperature: 22.8 °C

90.0 dBuV/m

Time: 6:22:56 AM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : RX 902.75MHz

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
	2655.311	43.61	peak	-5.28	38.33	74.00	150	85	-35.67	
*	7270.541	40.44	peak	3.33	43.77	74.00	150	40	-30.23	

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



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Radiated Emission Measurement

Operator: Allen

File : 3

Data : #2

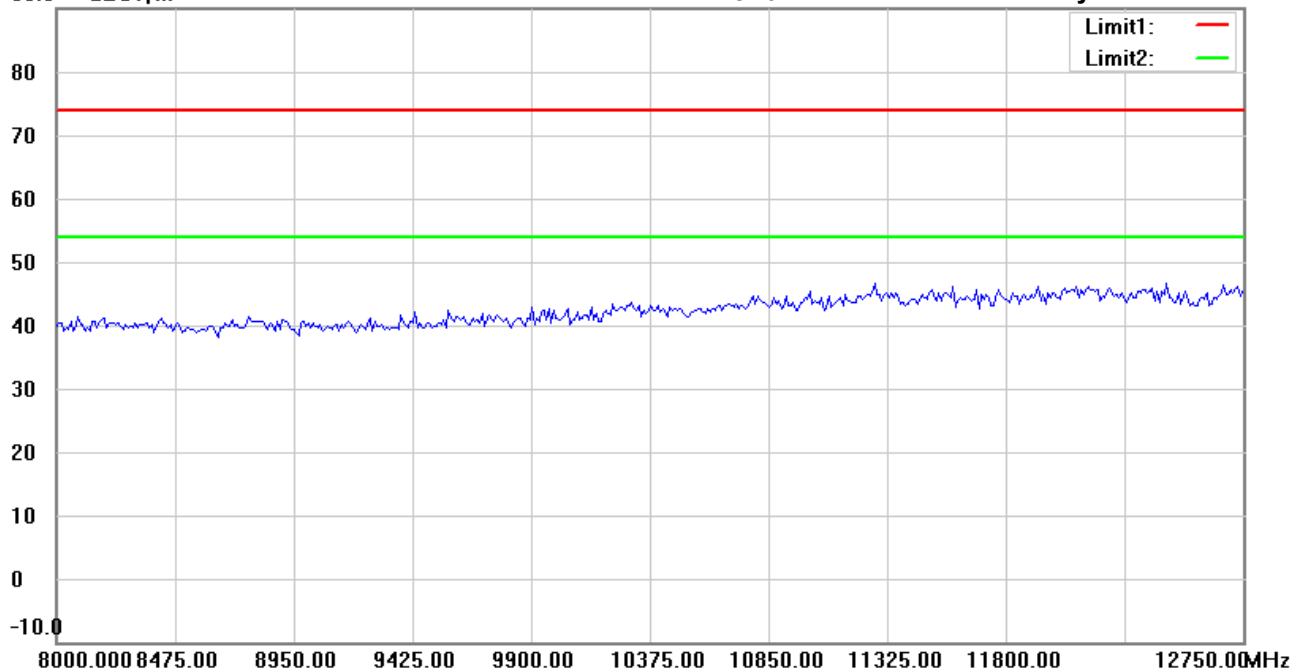
Date: 11/25/2019

Temperature: 22.8 °C

90.0 dBuV/m

Time: 6:22:12 AM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : RX 902.75MHz

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: Allen

File :3

Data :#4

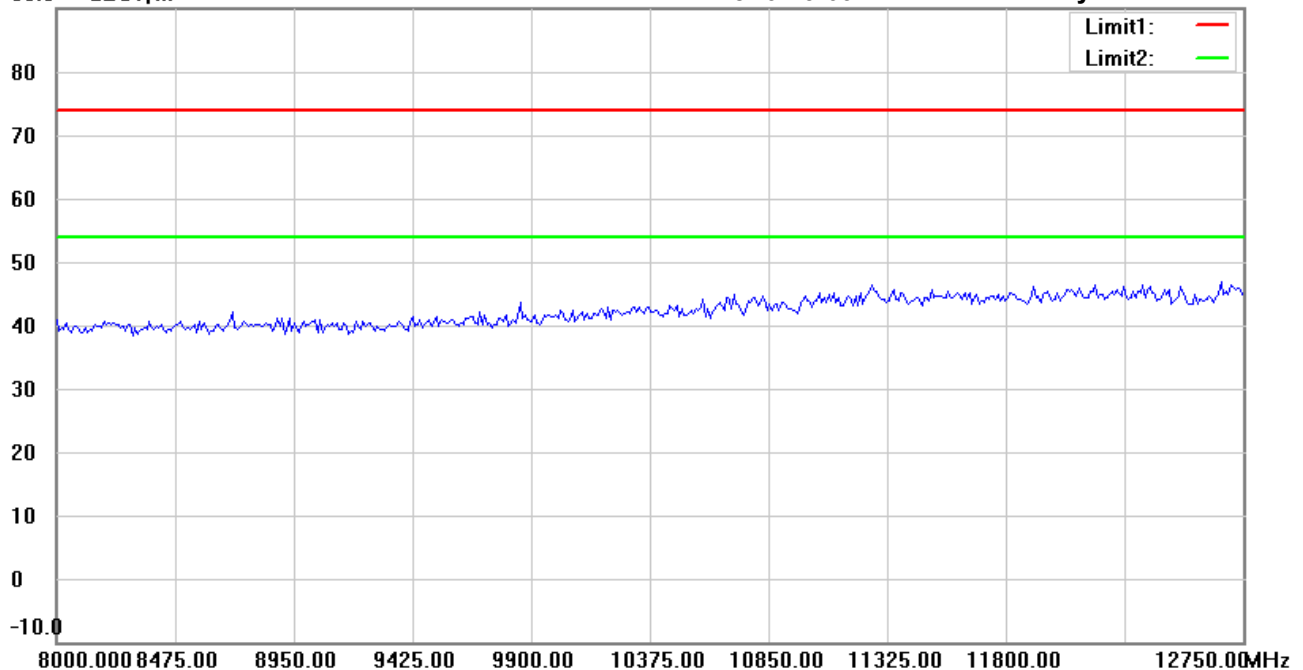
Date: 11/25/2019

Temperature:22.8 °C

90.0 dBuV/m

Time: 6:23:09 AM

Humidity:72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : RX 902.75MHz

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
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Radiated Emission Measurement

Operator: Allen

File :1

Data :#1

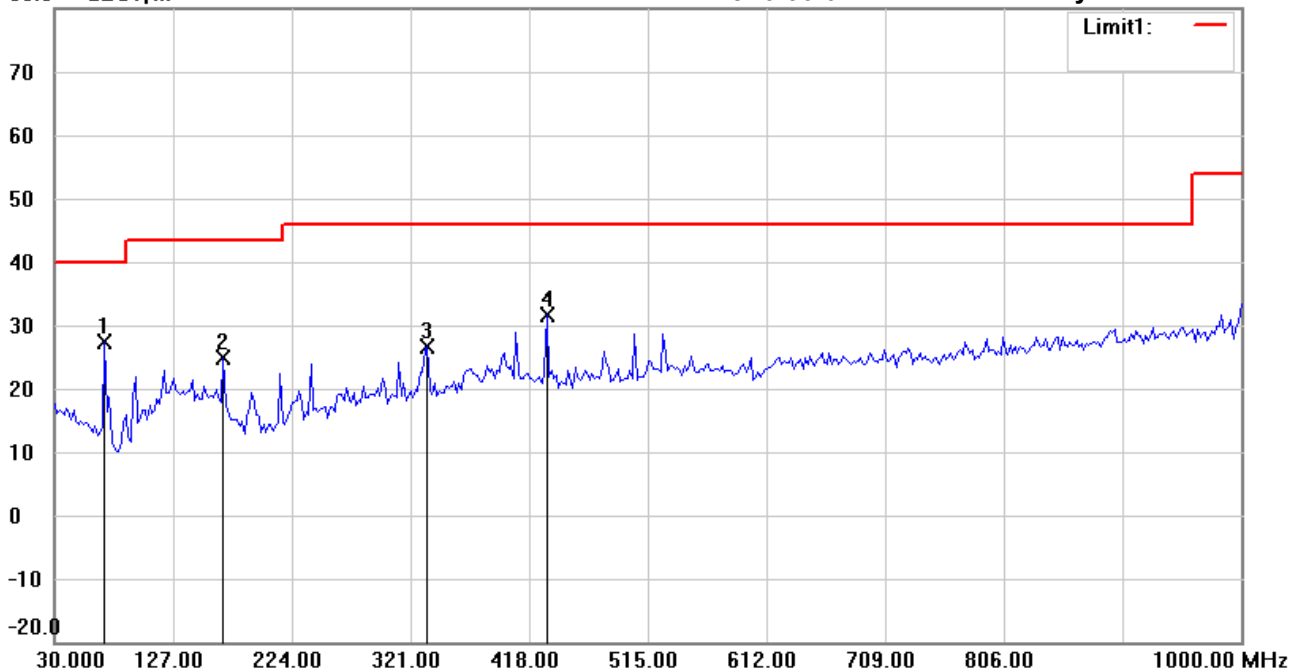
Date: 11/25/2019

Temperature: 22.8 °C

80.0 dBuV/m

Time: 6:36:07 AM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

EUT : W6M21911-19503

M/N:

Test Mode : RX 915.25MHz

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	41.58	peak	-14.26	27.32	40.00	100	60	-12.68	
	168.0160	34.59	peak	-9.71	24.88	43.50	100	185	-18.62	
	335.1904	32.00	peak	-5.37	26.63	46.00	100	320	-19.37	
	432.3847	35.27	peak	-3.68	31.59	46.00	100	70	-14.41	

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



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Radiated Emission Measurement

Operator: Allen

File :1

Data :#2

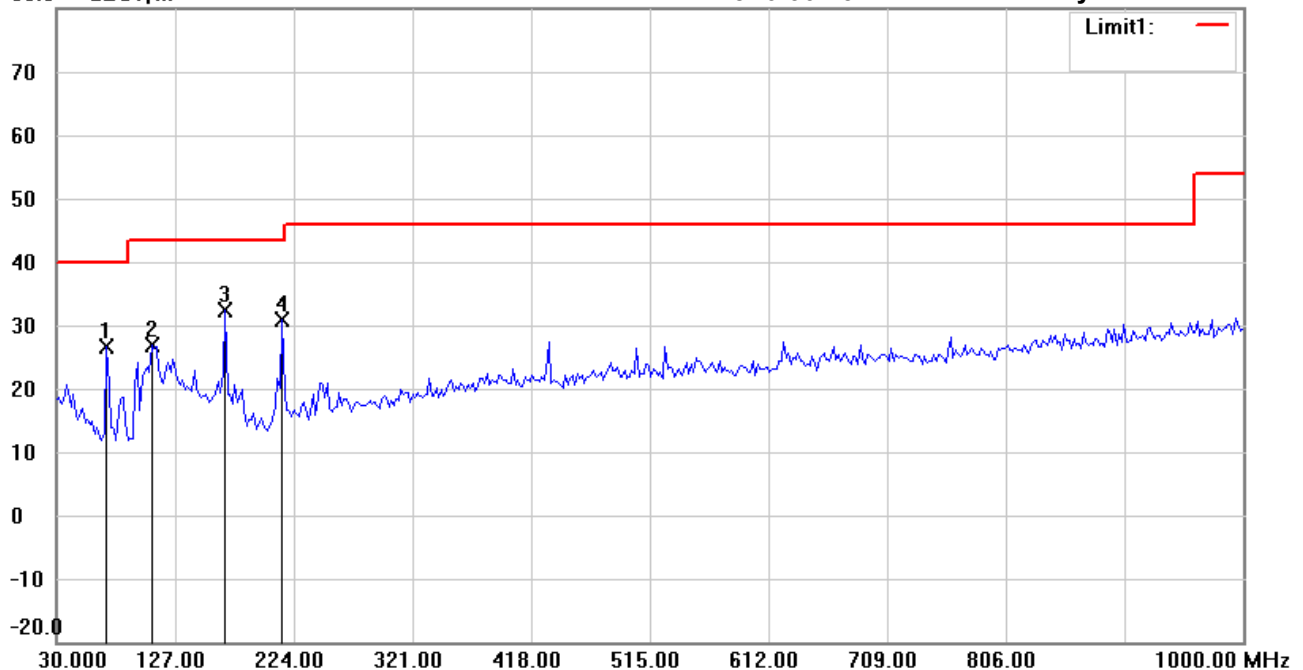
Date: 11/25/2019

Temperature: 22.8 °C

80.0 dBuV/m

Time: 6:36:15 AM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

EUT : W6M21911-19503

M/N:

Test Mode : RX 915.25MHz

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
	70.8215	40.84	peak	-14.26	26.58	40.00	100	30	-13.42	
	107.7555	35.33	peak	-8.35	26.98	43.50	100	75	-16.52	
*	168.0160	42.19	peak	-9.71	32.48	43.50	100	315	-11.02	
	214.6693	41.41	peak	-10.49	30.92	43.50	100	160	-12.58	

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



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Radiated Emission Measurement

Operator: Allen

File : 3

Data : #1

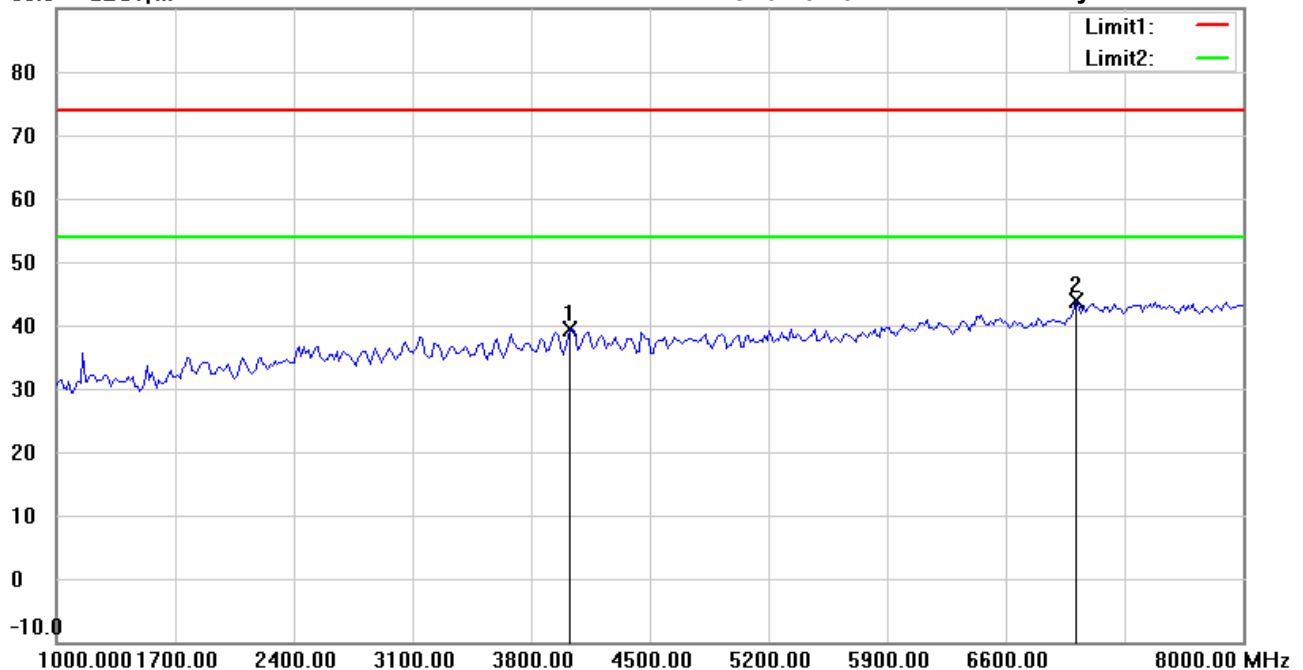
Date: 11/25/2019

Temperature: 22.8 °C

90.0 dBuV/m

Time: 6:25:23 AM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : RX 915.25MHz

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
	4030.060	41.68	peak	-2.20	39.48	74.00	150	165	-34.52	
*	7018.036	40.27	peak	3.57	43.84	74.00	150	310	-30.16	

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



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Radiated Emission Measurement

Operator: Allen

File :3

Data :#3

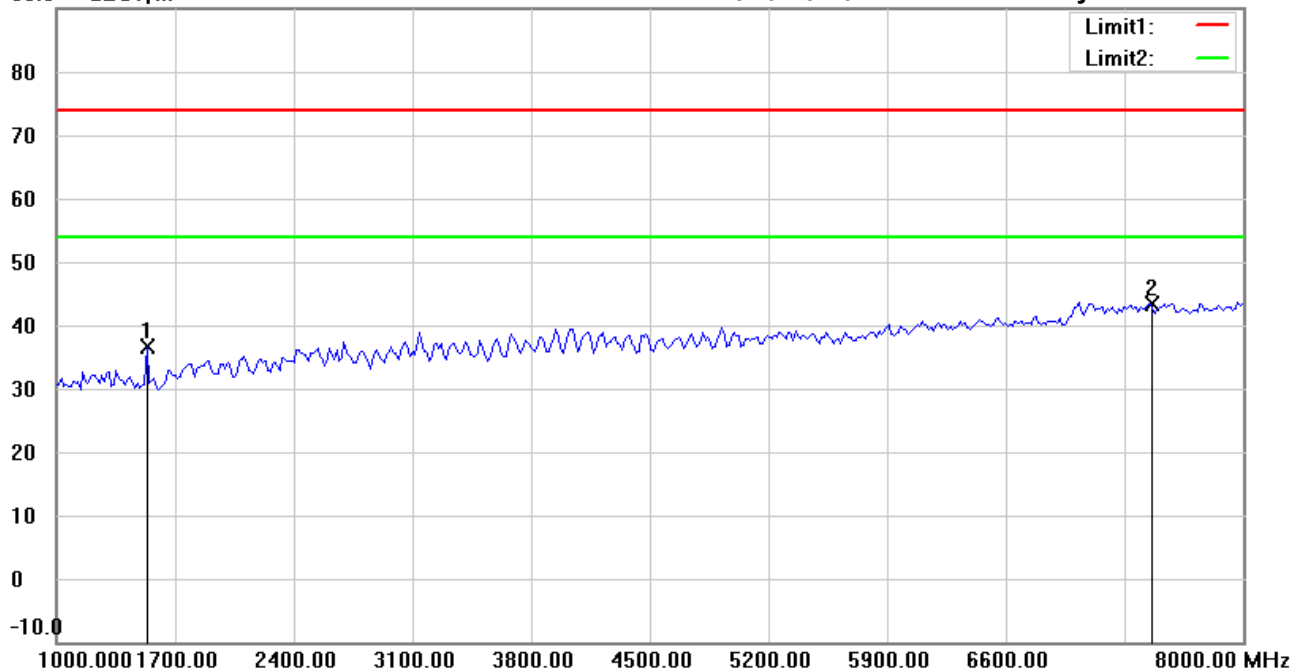
Date: 11/25/2019

Temperature: 22.8 °C

90.0 dBuV/m

Time: 6:26:20 AM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : RX 915.25MHz

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
	1533.066	46.87	peak	-10.15	36.72	74.00	150	155	-37.28	
*	7452.906	39.78	peak	3.71	43.49	74.00	150	10	-30.51	

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



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Radiated Emission Measurement

Operator: Allen

File :3

Data :#2

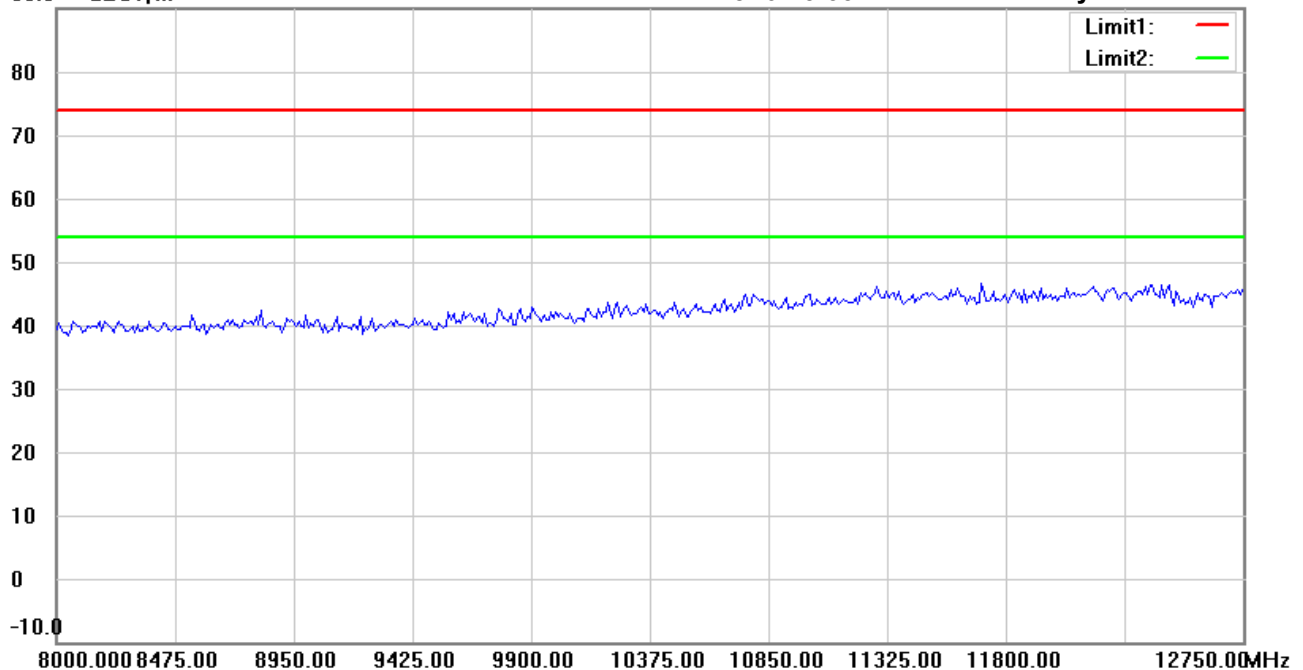
Date: 11/25/2019

Temperature:22.8 °C

90.0 dBuV/m

Time: 6:25:35 AM

Humidity:72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : RX 915.25MHz

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: Allen

File :3

Data :#4

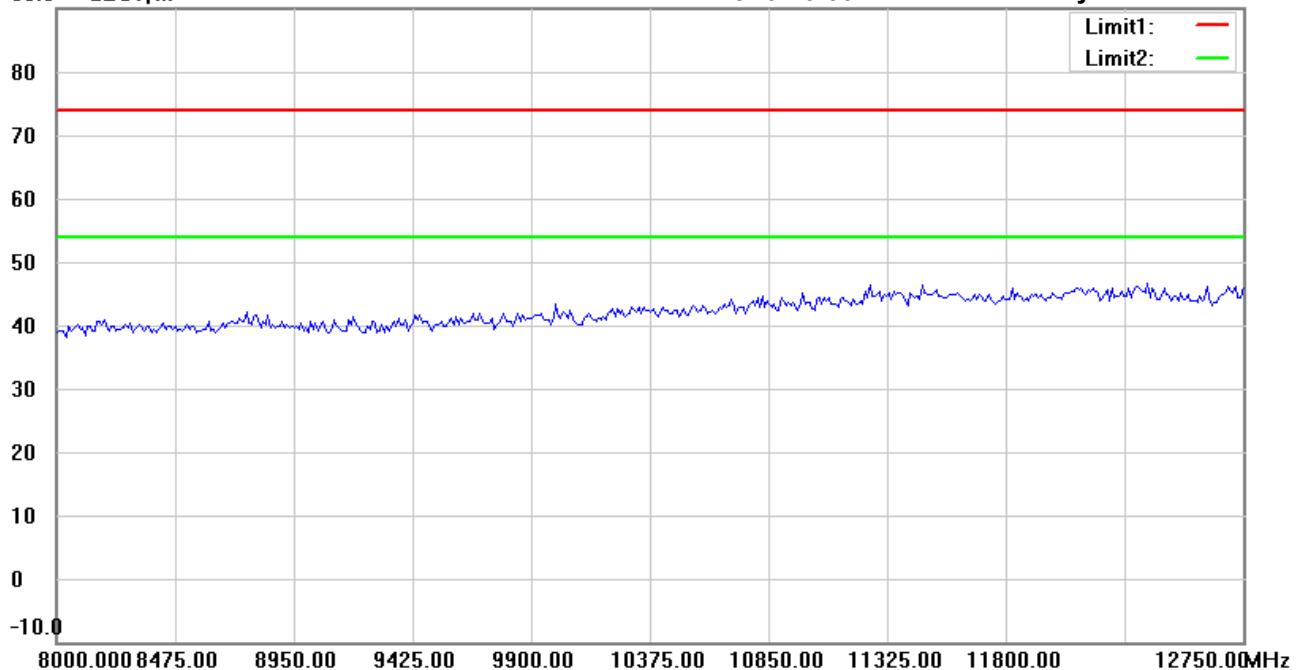
Date: 11/25/2019

Temperature:22.8 °C

90.0 dBuV/m

Time: 6:26:33 AM

Humidity:72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : RX 915.25MHz

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: Allen

File :1

Data :#1

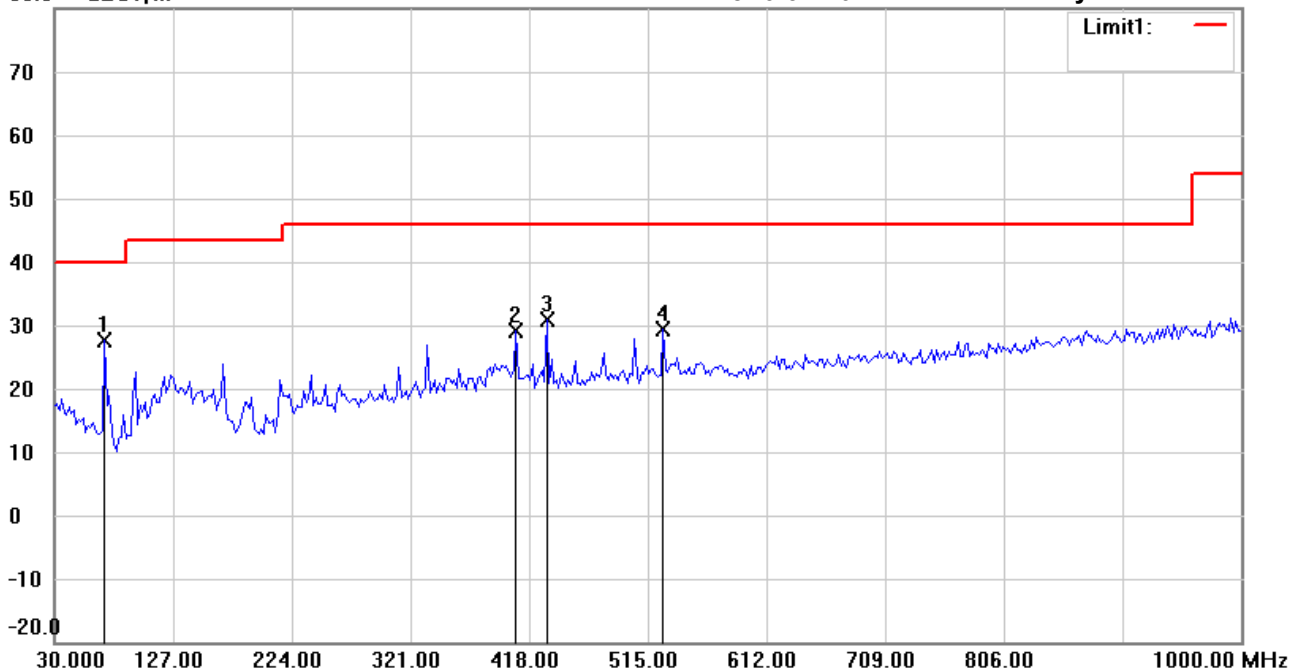
Date: 11/25/2019

Temperature: 22.8 °C

80.0 dBuV/m

Time: 6:34:40 AM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

EUT : W6M21911-19503

M/N:

Test Mode : RX 927.25MHz

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	41.79	peak	-14.26	27.53	40.00	100	105	-12.47	
	407.1141	33.07	peak	-3.88	29.19	46.00	100	240	-16.81	
	432.3847	34.64	peak	-3.68	30.96	46.00	100	55	-15.04	
	527.6352	31.80	peak	-2.30	29.50	46.00	100	90	-16.50	

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



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Radiated Emission Measurement

Operator: Allen

File :1

Data :#2

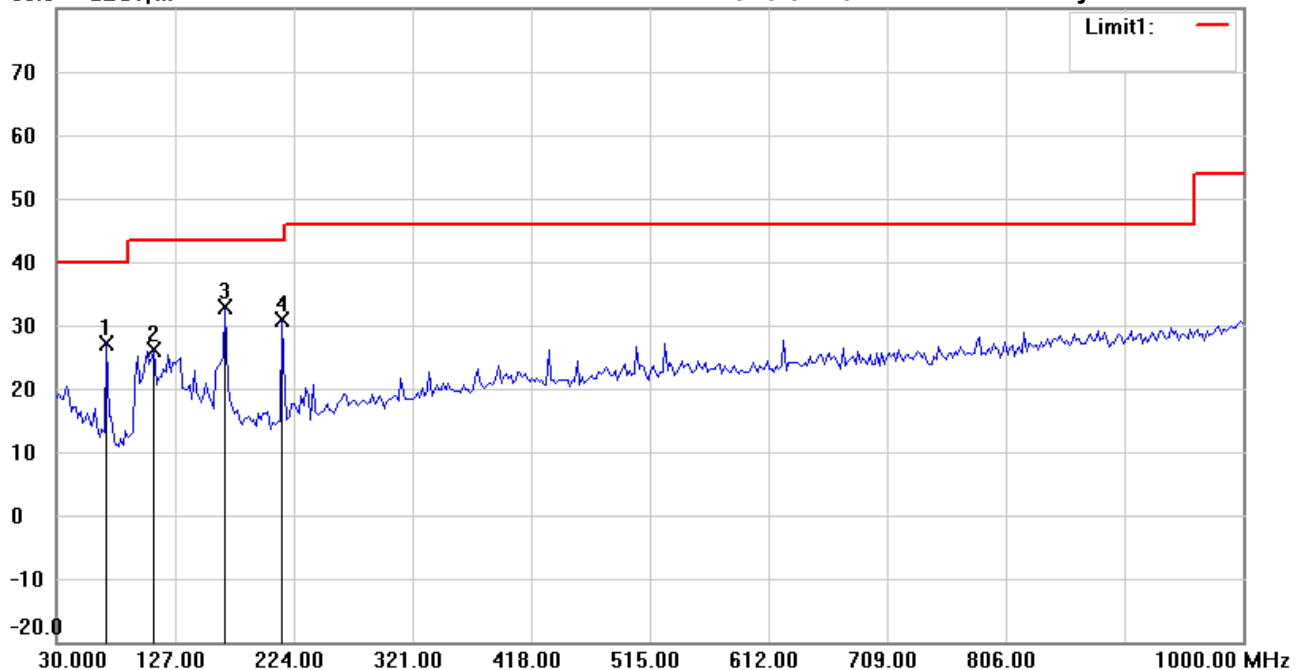
Date: 11/25/2019

Temperature: 22.8 °C

80.0 dBuV/m

Time: 6:34:49 AM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

EUT : W6M21911-19503

M/N:

Test Mode : RX 927.25MHz

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
	70.8215	41.29	peak	-14.26	27.03	40.00	100	175	-12.97	
	109.6994	34.00	peak	-7.85	26.15	43.50	100	65	-17.35	
*	168.0160	42.58	peak	-9.71	32.87	43.50	100	40	-10.63	
	214.6693	41.47	peak	-10.49	30.98	43.50	100	220	-12.52	

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



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Radiated Emission Measurement

Operator: Allen

File :3

Data :#1

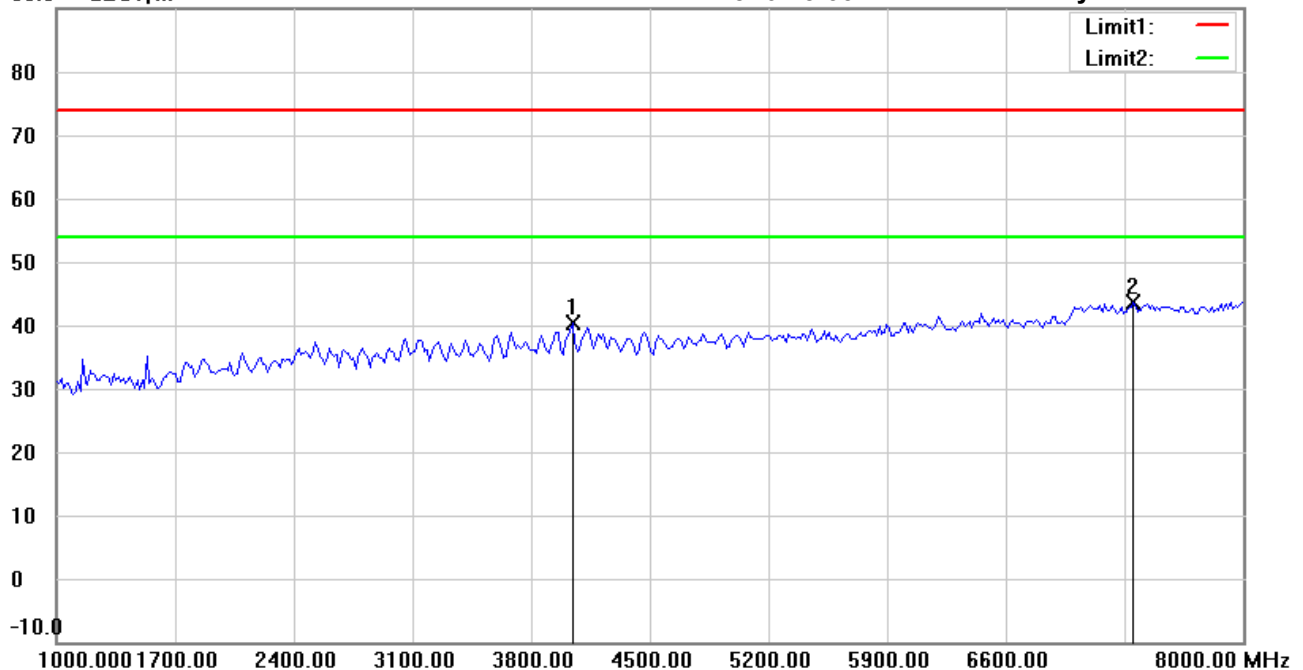
Date: 11/25/2019

Temperature: 22.8 °C

90.0 dBuV/m

Time: 6:28:35 AM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : RX 927.25MHz

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
	4044.088	42.63	peak	-2.24	40.39	74.00	150	235	-33.61	
*	7354.709	40.10	peak	3.59	43.69	74.00	150	305	-30.31	

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



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Radiated Emission Measurement

Operator: Allen

File : 3

Data : #3

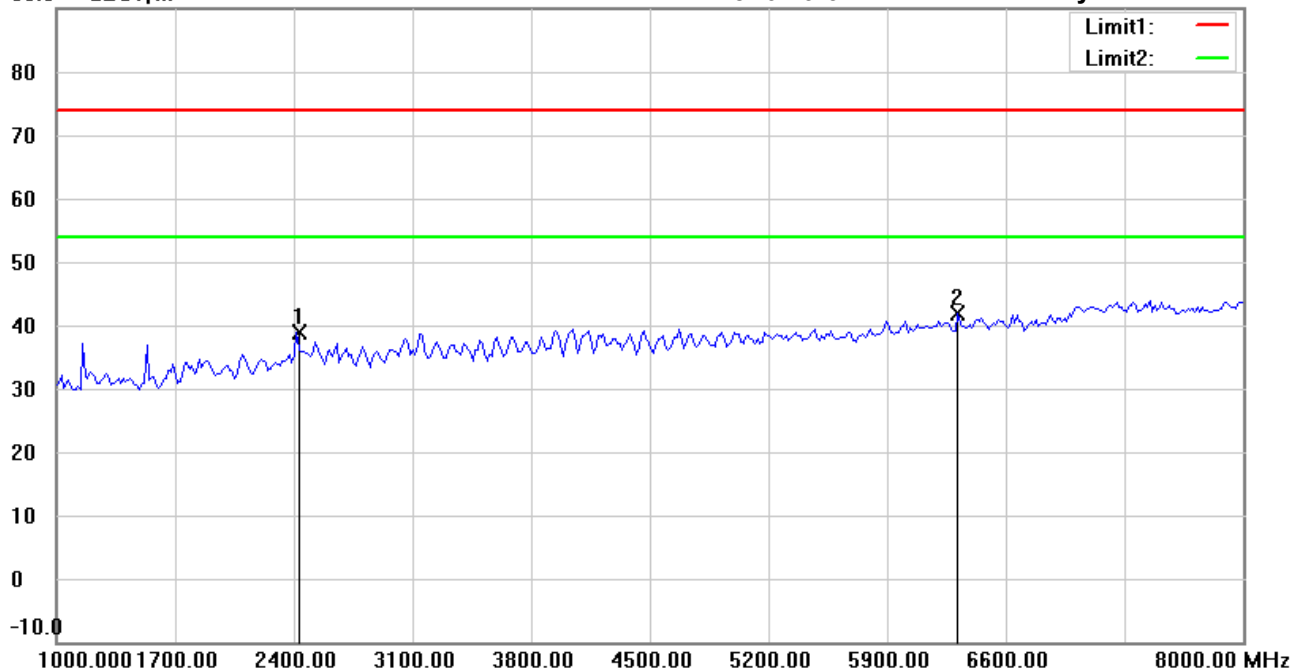
Date: 11/25/2019

Temperature: 22.8 °C

90.0 dBuV/m

Time: 6:29:32 AM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : RX 927.25MHz

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
	2416.834	44.37	peak	-5.46	38.91	74.00	150	75	-35.09	
*	6316.633	40.17	peak	1.64	41.81	74.00	150	30	-32.19	

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



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Radiated Emission Measurement

Operator: Allen

File : 3

Data : #2

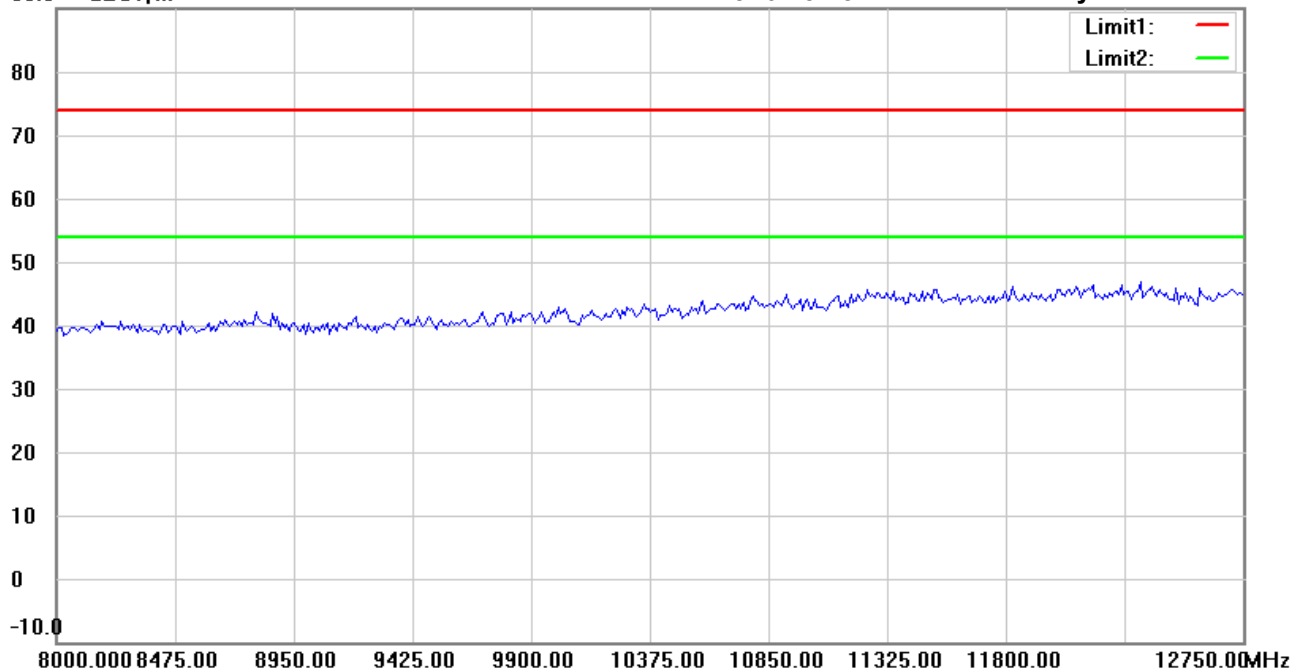
Date: 11/25/2019

Temperature: 22.8 °C

90.0 dBuV/m

Time: 6:28:48 AM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : RX 927.25MHz

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
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Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 3

Data : #4

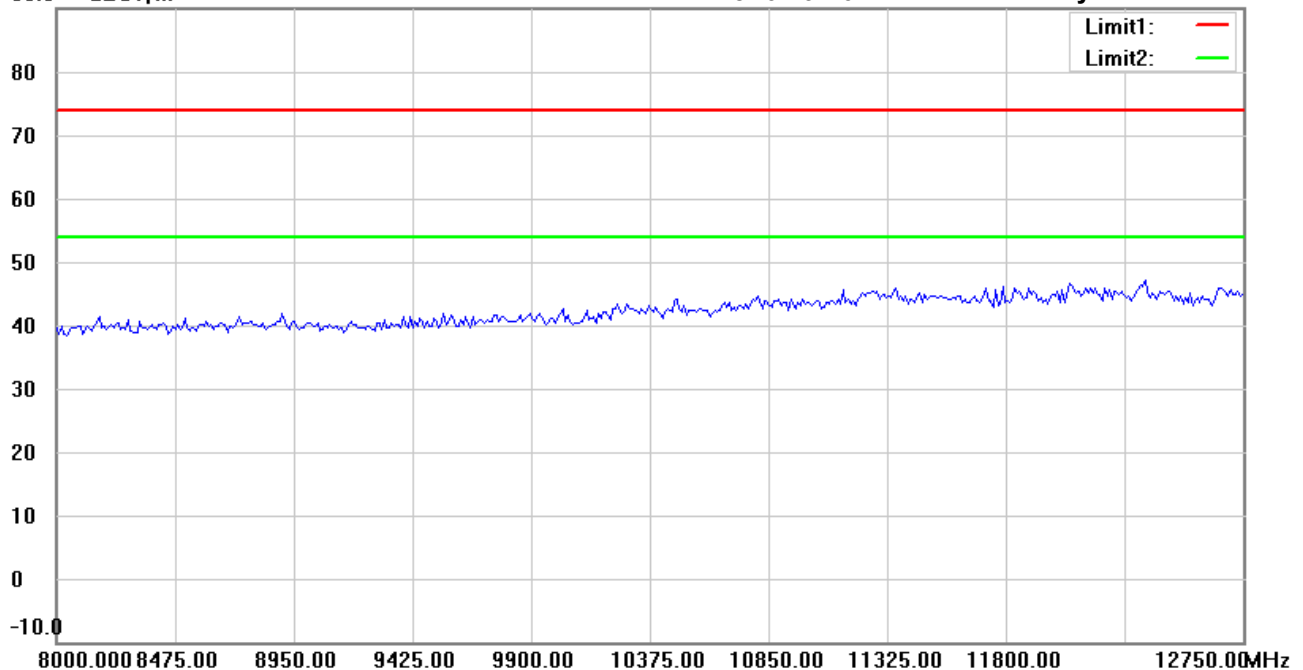
Date: 11/25/2019

Temperature: 22.8 °C

90.0 dBuV/m

Time: 6:29:46 AM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : RX 927.25MHz

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



Radiated Emission Measurement

Operator: Allen

File :1

Data :#1

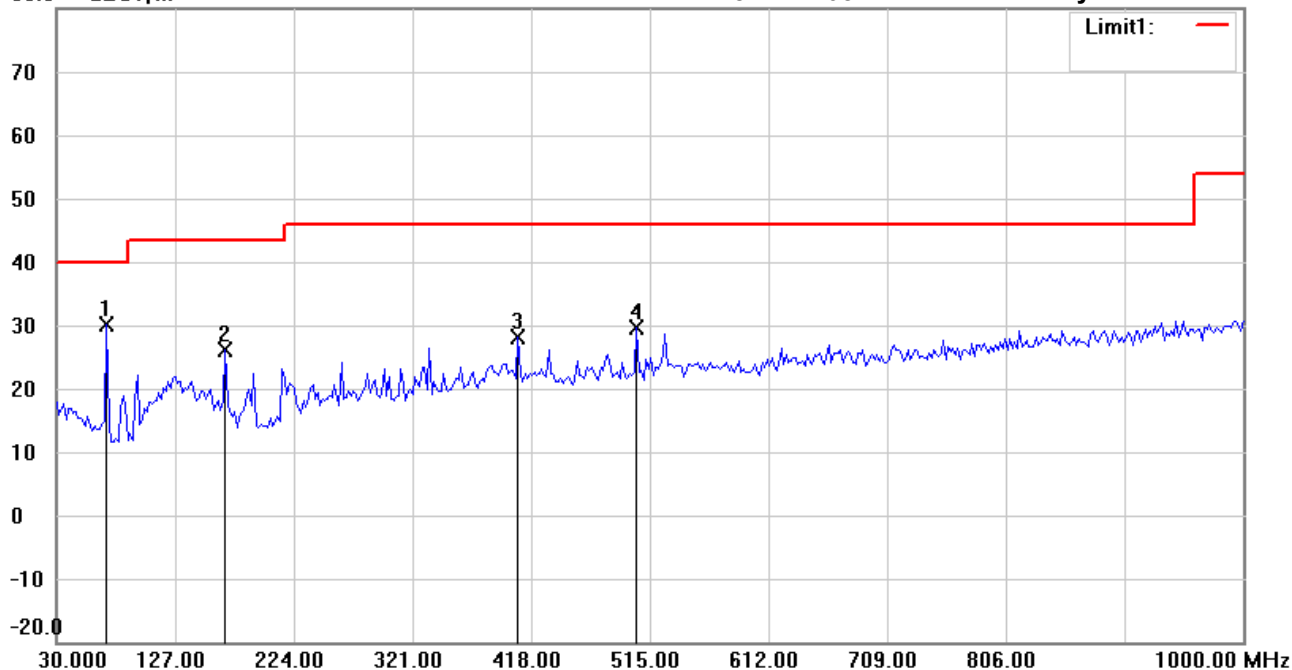
Date: 11/25/2019

Temperature: 22.8 °C

80.0 dBuV/m

Time: 7:21:08 AM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

Polarization: **Horizontal**

EUT : W6M21911-19503

Power : 5 Vd.c.(USB)

M/N:

Distance: 3m

Test Mode : RX 902.75MHz

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	44.44	peak	-14.26	30.18	40.00	100	325	-9.82	
	168.0160	35.89	peak	-9.71	26.18	43.50	100	40	-17.32	
	407.1141	32.12	peak	-3.88	28.24	46.00	100	165	-17.76	
	504.3086	32.39	peak	-2.87	29.52	46.00	100	95	-16.48	



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Radiated Emission Measurement

Operator: Allen

File :1

Data :#2

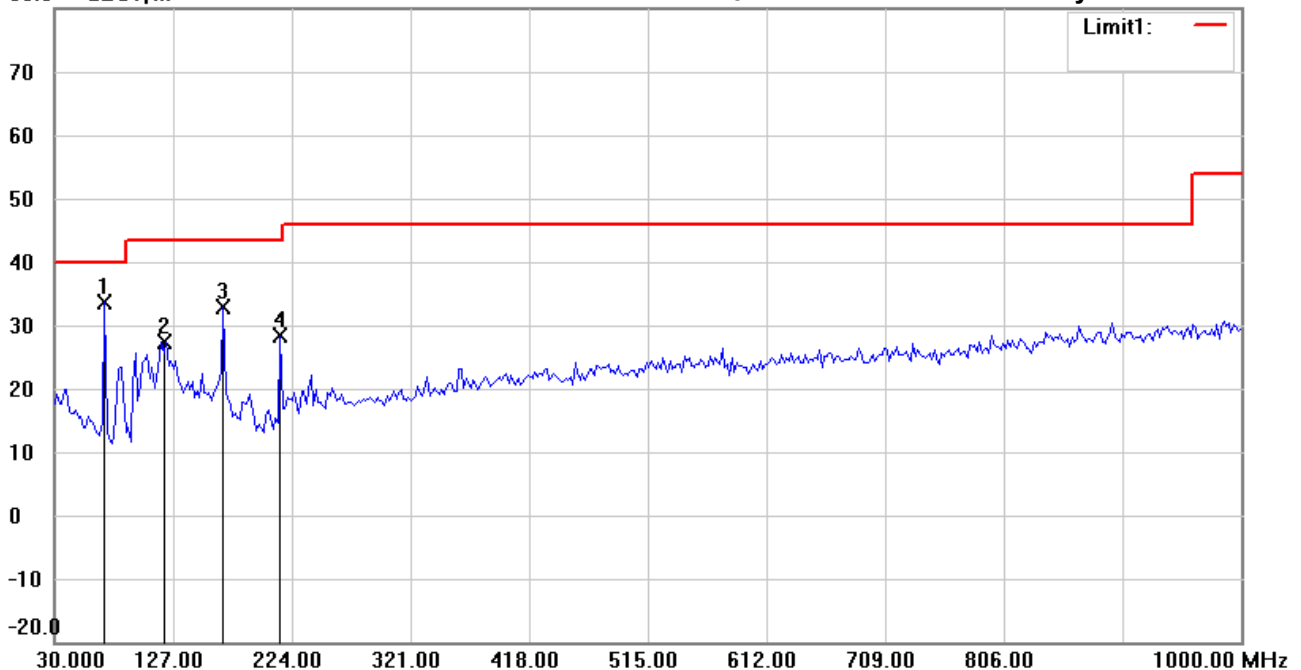
Date: 11/25/2019

Temperature: 22.8 °C

80.0 dBuV/m

Time: 7:21:17 AM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

EUT : W6M21911-19503

M/N:

Test Mode : RX 902.75MHz

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
*	70.8215	47.86	peak	-14.26	33.60	40.00	100	110	-6.40	
	117.4750	34.25	peak	-6.88	27.37	43.50	100	75	-16.13	
	168.0160	42.60	peak	-9.71	32.89	43.50	100	315	-10.61	
	214.6693	38.95	peak	-10.49	28.46	43.50	100	60	-15.04	

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



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Radiated Emission Measurement

Operator: Sky

File : 3

Data : #1

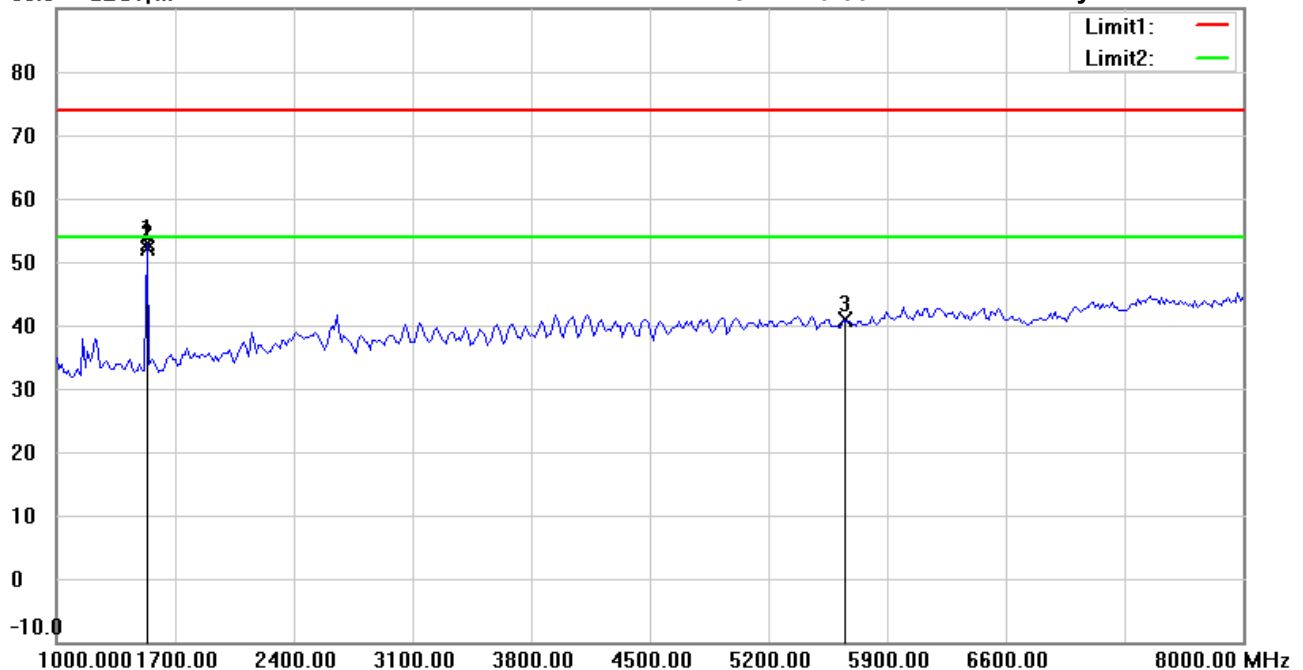
Date: 11/25/2019

Temperature: 22.8 °C

90.0 dBuV/m

Time: 11:20:30 AM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : RX 902.75MHz

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
	1533.066	63.11	peak	-10.15	52.96	74.00	150	190	-21.04	
*	1533.066	62.18	AVG	-10.15	52.03	54.00	150	190	-1.97	
	5643.287	41.02	peak	-0.20	40.82	74.00	150	25	-33.18	

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



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Radiated Emission Measurement

Operator: Sky

File : 3

Data : #3

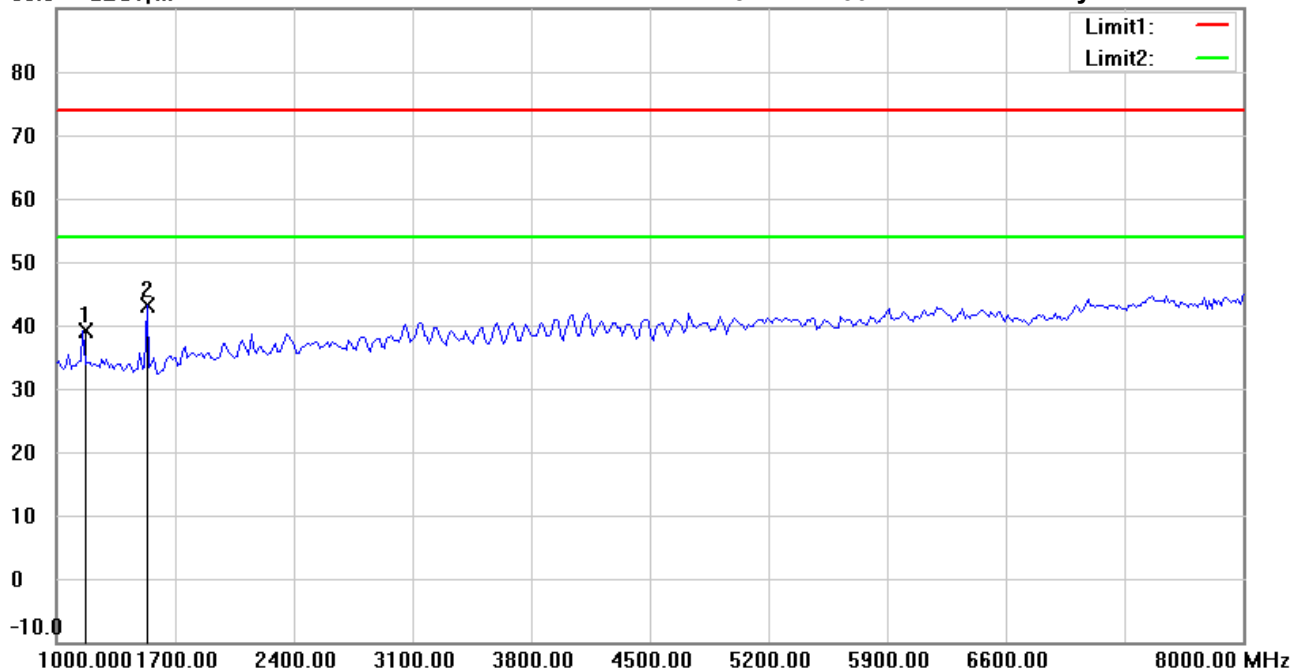
Date: 11/25/2019

Temperature: 22.8 °C

90.0 dBuV/m

Time: 11:22:39 AM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : RX 902.75MHz

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
	1154.309	48.83	peak	-9.76	39.07	74.00	150	160	-34.93	
*	1533.066	53.25	peak	-10.15	43.10	74.00	150	315	-30.90	

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



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Radiated Emission Measurement

Operator: Sky

File :3

Data :#2

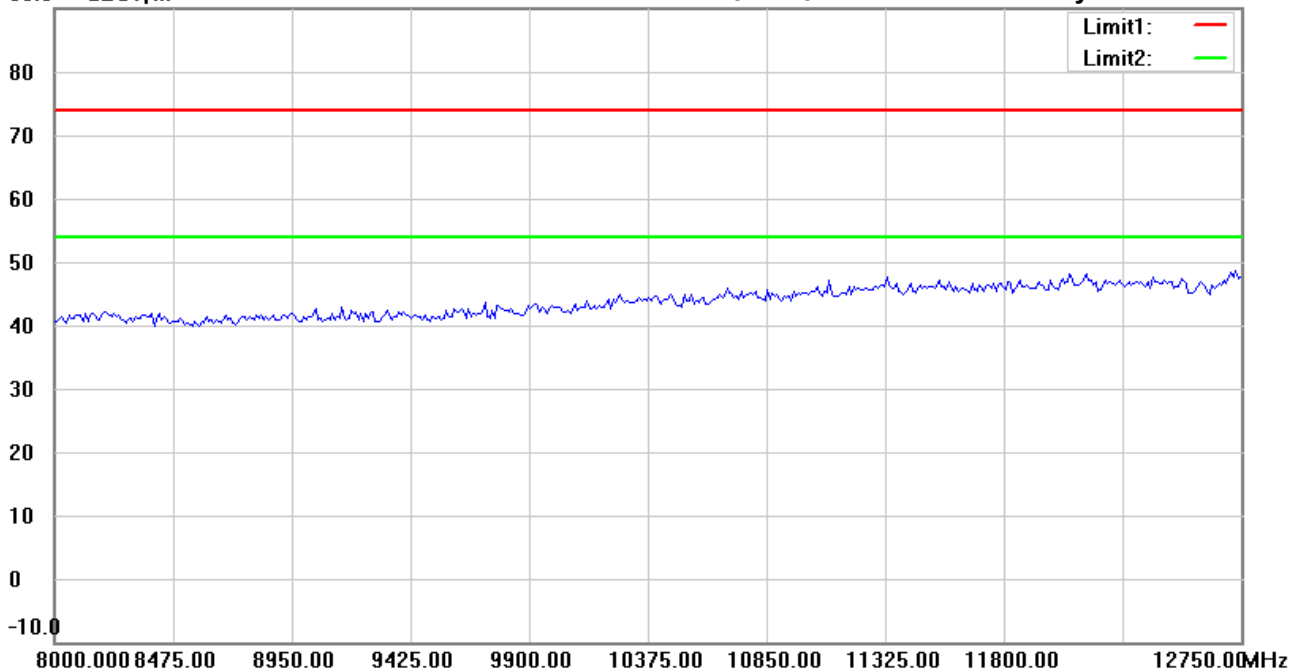
Date: 11/25/2019

Temperature:22.8 °C

90.0 dBuV/m

Time: 4:15:14 PM

Humidity:72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : RX 927.25MHz

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: Sky

File : 3

Data : #4

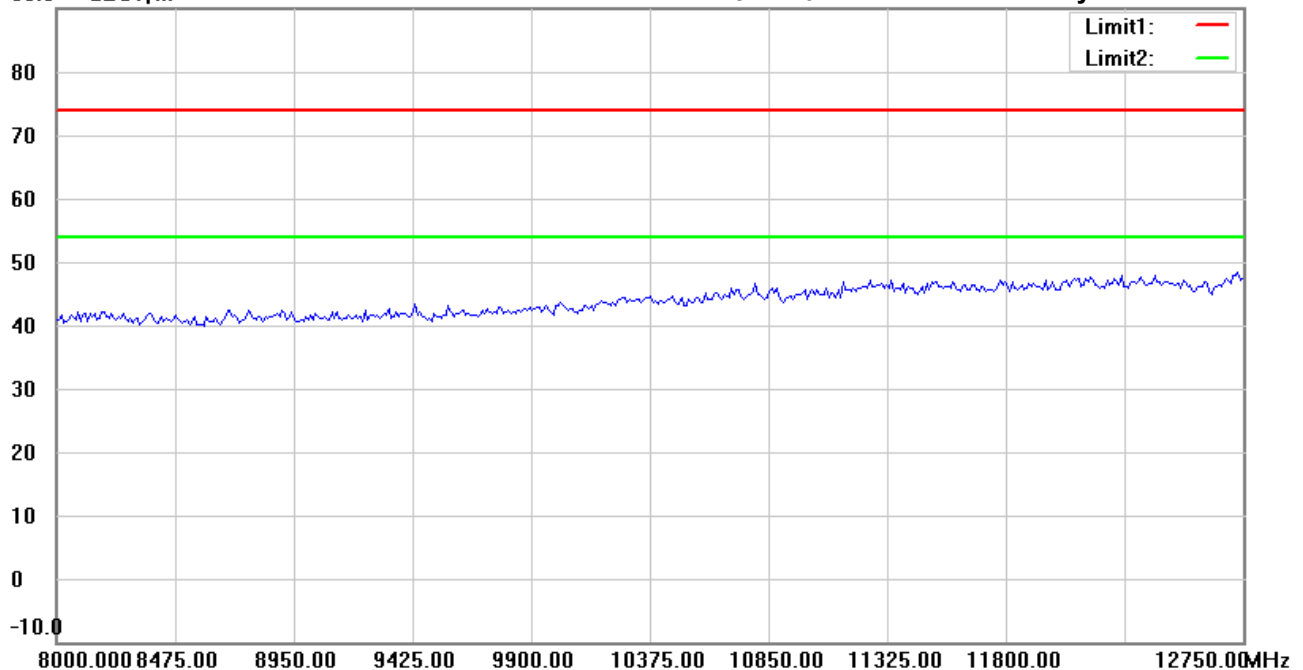
Date: 11/25/2019

Temperature: 22.8 °C

90.0 dBuV/m

Time: 4:20:17 PM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : RX 927.25MHz

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: Allen

File :1

Data :#1

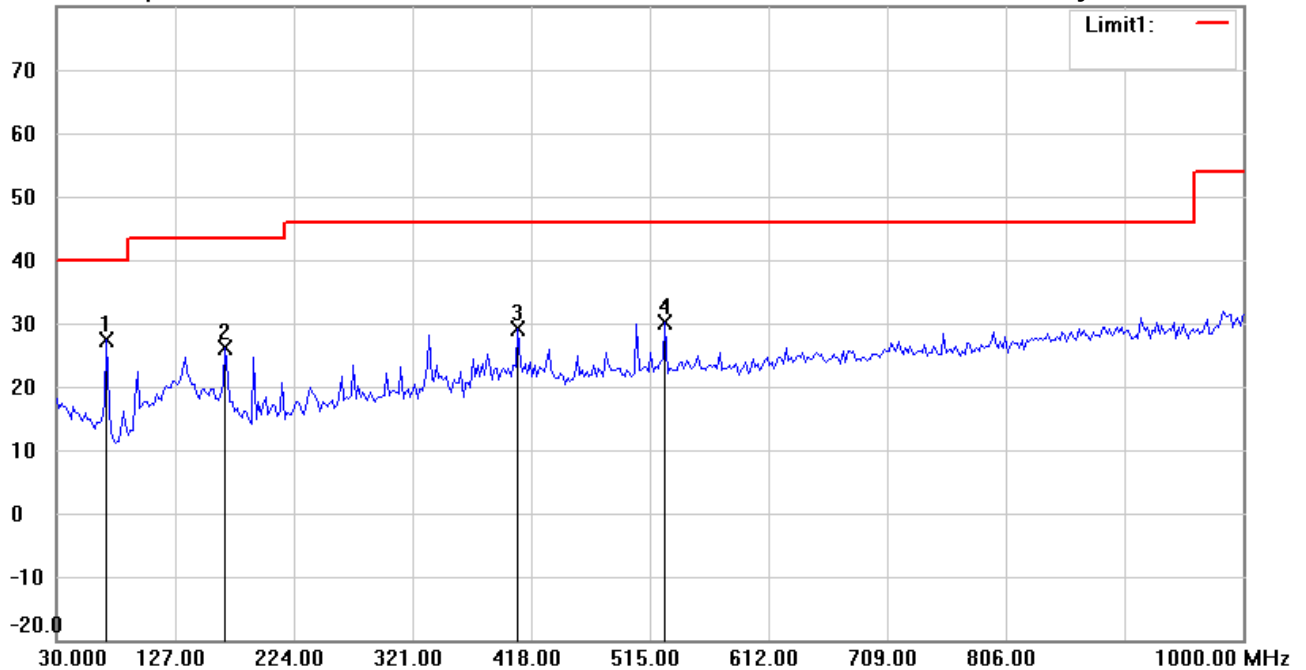
Date: 11/25/2019

Temperature:22.8 °C

80.0 dBuV/m

Time: 7:22:45 AM

Humidity:72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

EUT : W6M21911-19503

M/N:

Test Mode : RX 915.25MHz

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	41.60	peak	-14.26	27.34	40.00	100	225	-12.66	
	168.0160	35.96	peak	-9.71	26.25	43.50	100	45	-17.25	
	407.1141	32.99	peak	-3.88	29.11	46.00	100	170	-16.89	
	527.6352	32.44	peak	-2.30	30.14	46.00	100	195	-15.86	

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



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Radiated Emission Measurement

Operator: Allen

File :1

Data :#2

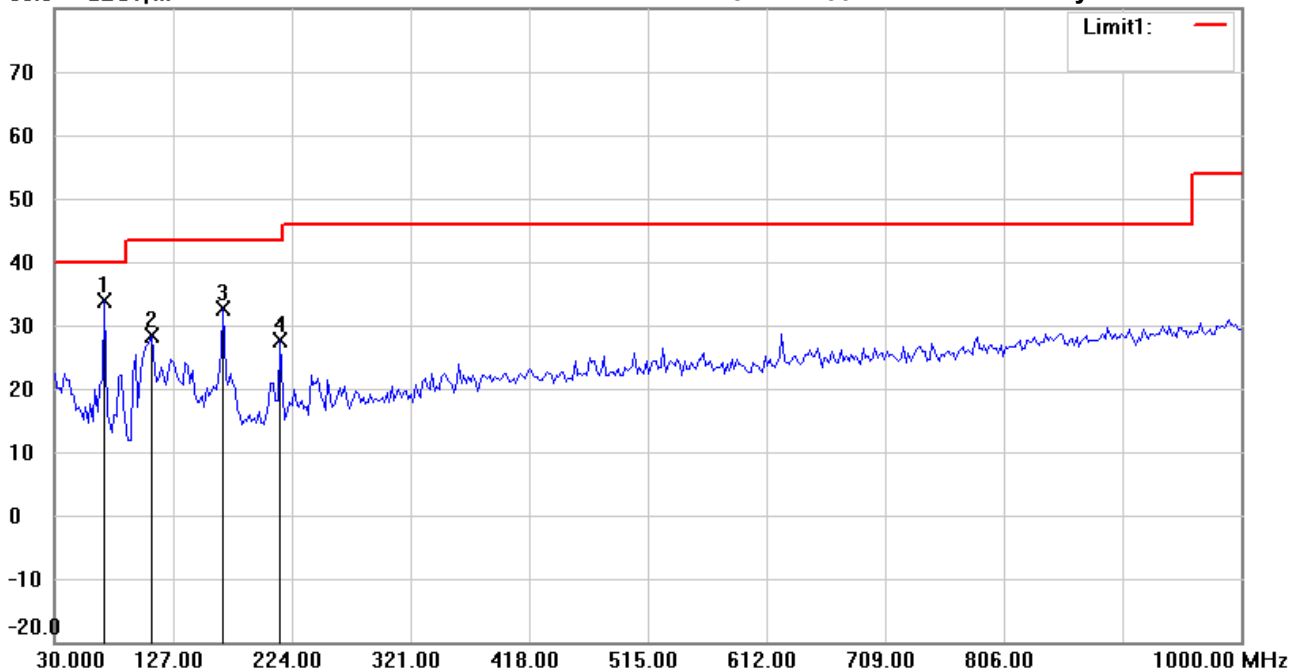
Date: 11/25/2019

Temperature:22.8 °C

80.0 dBuV/m

Time: 7:22:53 AM

Humidity:72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

EUT : W6M21911-19503

M/N:

Test Mode : RX 915.25MHz

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
*	70.8215	48.25	peak	-14.26	33.99	40.00	100	0	-6.01	
	109.6994	36.13	peak	-7.85	28.28	43.50	100	300	-15.22	
	168.0160	42.28	peak	-9.71	32.57	43.50	100	55	-10.93	
	214.6693	38.14	peak	-10.49	27.65	43.50	100	130	-15.85	

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



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Radiated Emission Measurement

Operator: Sky

File :3

Data :#1

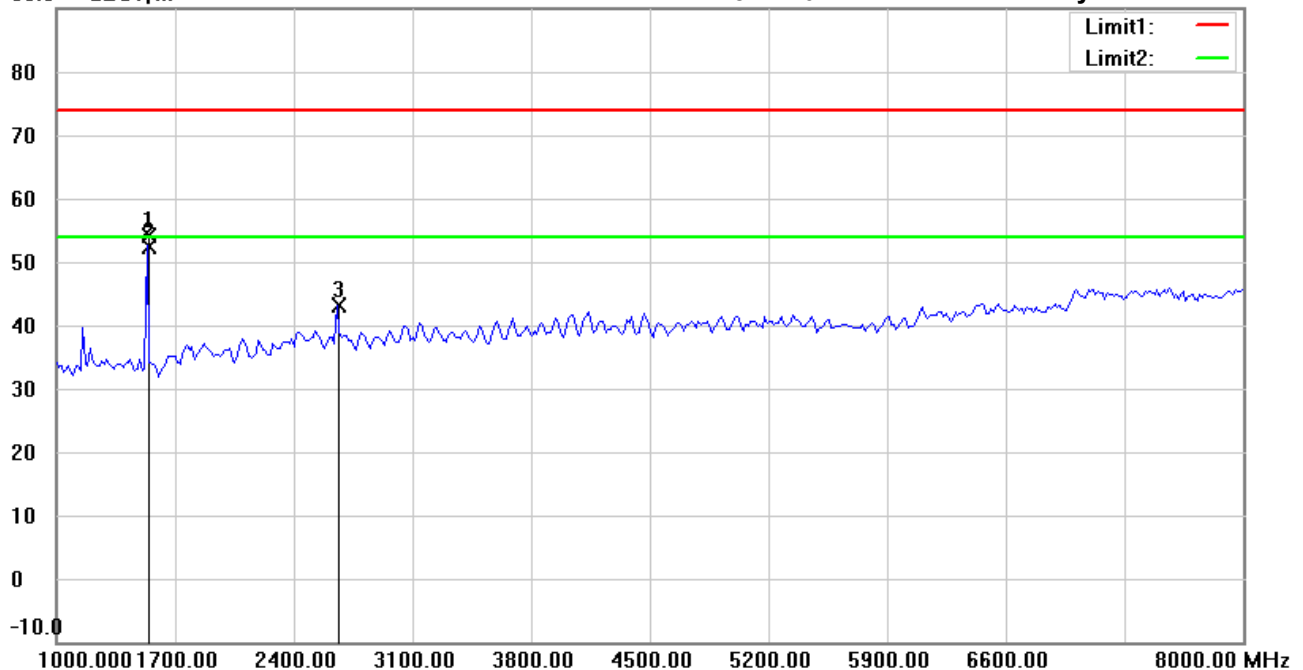
Date: 11/25/2019

Temperature: 22.8 °C

90.0 dBuV/m

Time: 11:02:12 AM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : RX 915.25MHz

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
	1536.075	64.24	peak	-10.15	54.09	74.00	150	240	-19.91	
*	1536.075	62.57	AVG	-10.15	52.42	54.00	150	240	-1.58	
	2655.311	48.34	peak	-5.28	43.06	74.00	150	30	-30.94	

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



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

Operator: Sky

File : 3

Data : #3

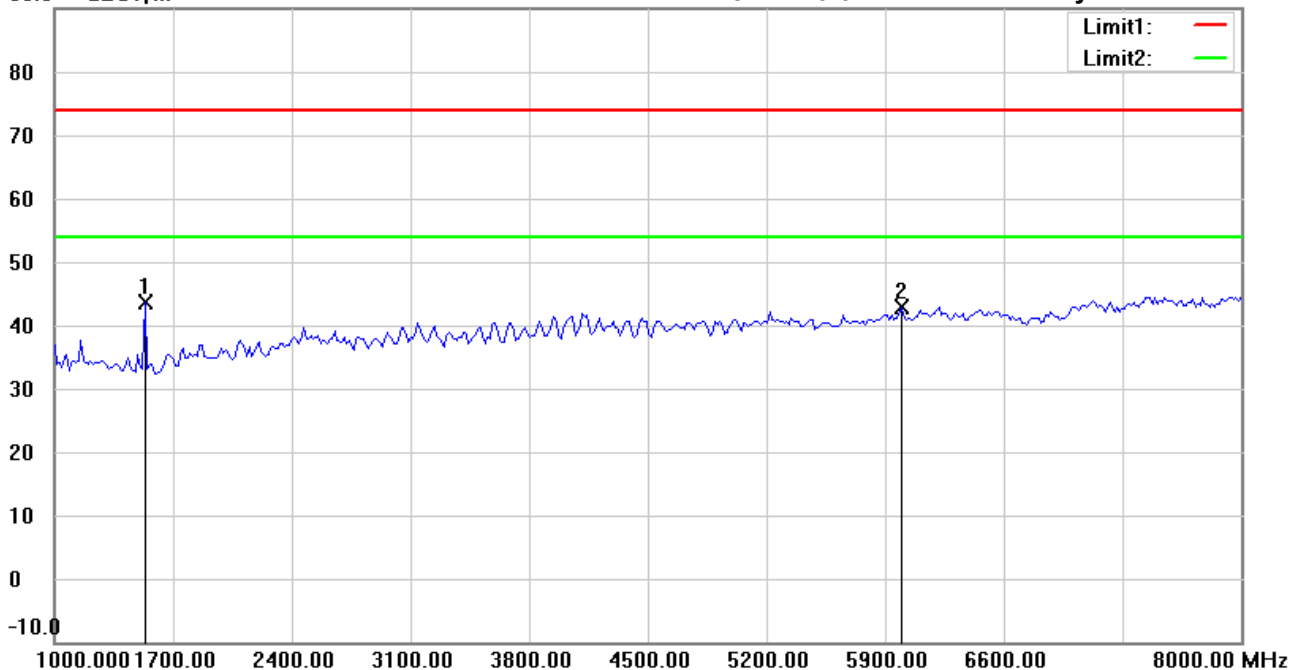
Date: 11/25/2019

Temperature: 22.8 °C

90.0 dBuV/m

Time: 11:15:34 AM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : RX 915.25MHz

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
*	1533.066	53.75	peak	-10.15	43.60	74.00	150	240	-30.40	
	5993.988	42.01	peak	0.99	43.00	74.00	150	100	-31.00	

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



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

Operator: Sky

File :3

Data :#2

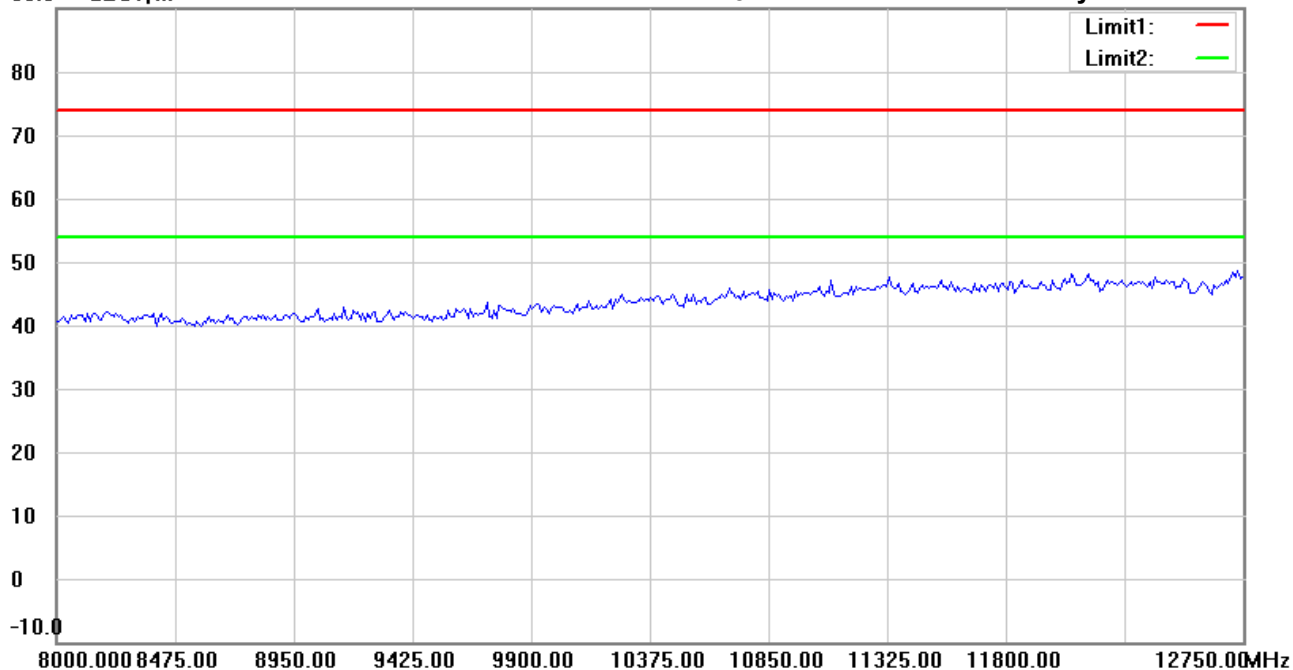
Date: 11/25/2019

Temperature:22.8 °C

90.0 dBuV/m

Time: 4:11:21 PM

Humidity:72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : RX 927.25MHz

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: Sky

File : 3

Data : #4

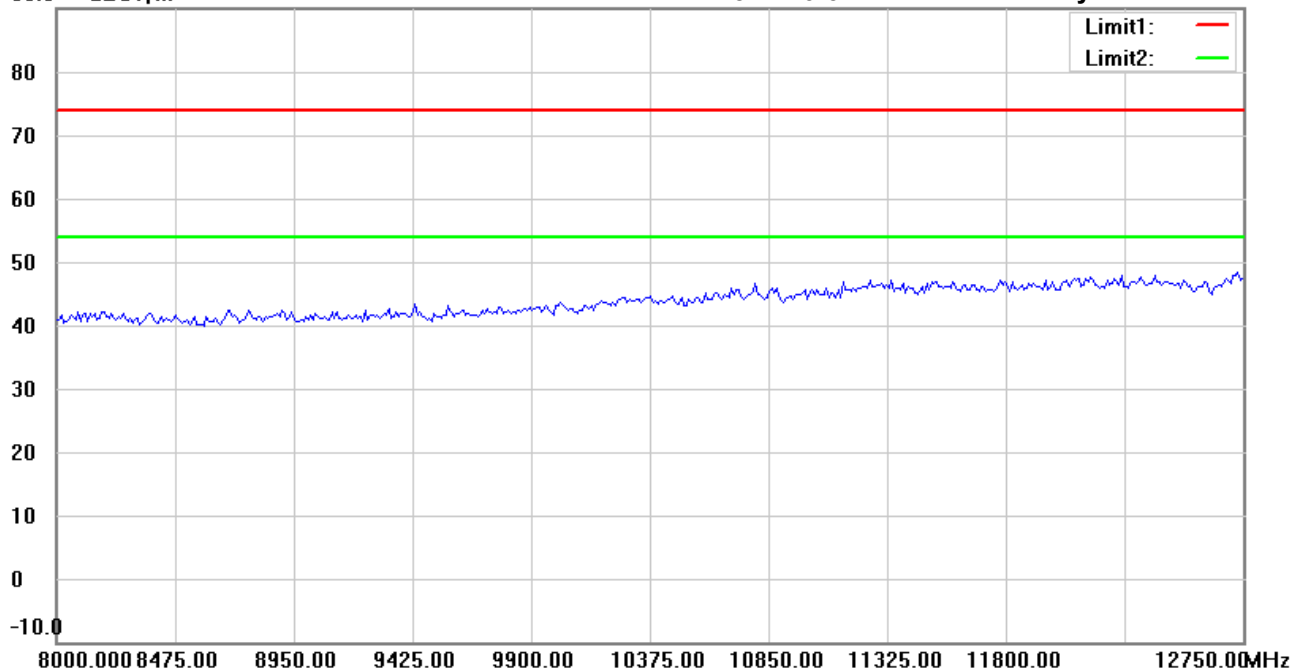
Date: 11/25/2019

Temperature: 22.8 °C

90.0 dBuV/m

Time: 4:13:51 PM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : RX 927.25MHz

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: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File :1

Data :#1

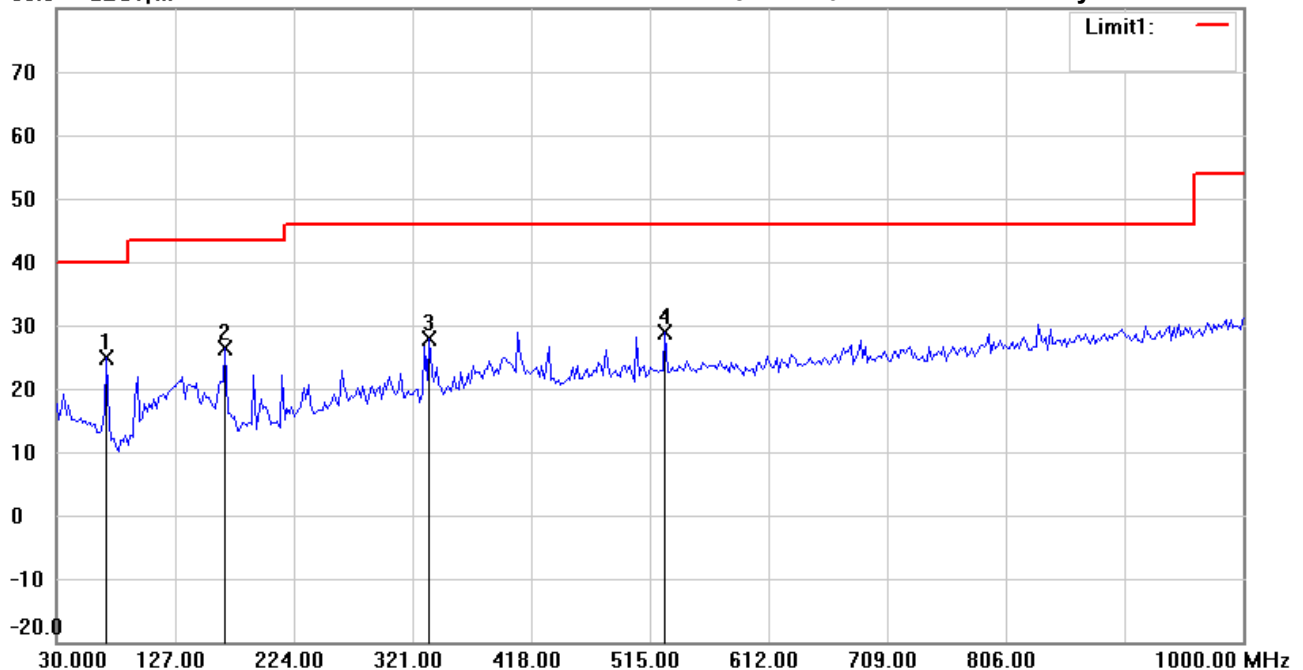
Date: 11/25/2019

Temperature: 22.8 °C

80.0 dBuV/m

Time: 7:24:07 AM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

EUT : W6M21911-19503

M/N:

Test Mode : RX 927.25MHz

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	39.04	peak	-14.26	24.78	40.00	100	205	-15.22	
	168.0160	36.04	peak	-9.71	26.33	43.50	100	70	-17.17	
	335.1904	33.30	peak	-5.37	27.93	46.00	100	45	-18.07	
	527.6352	31.16	peak	-2.30	28.86	46.00	100	160	-17.14	

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



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Radiated Emission Measurement

Operator: Allen

File :1

Data :#2

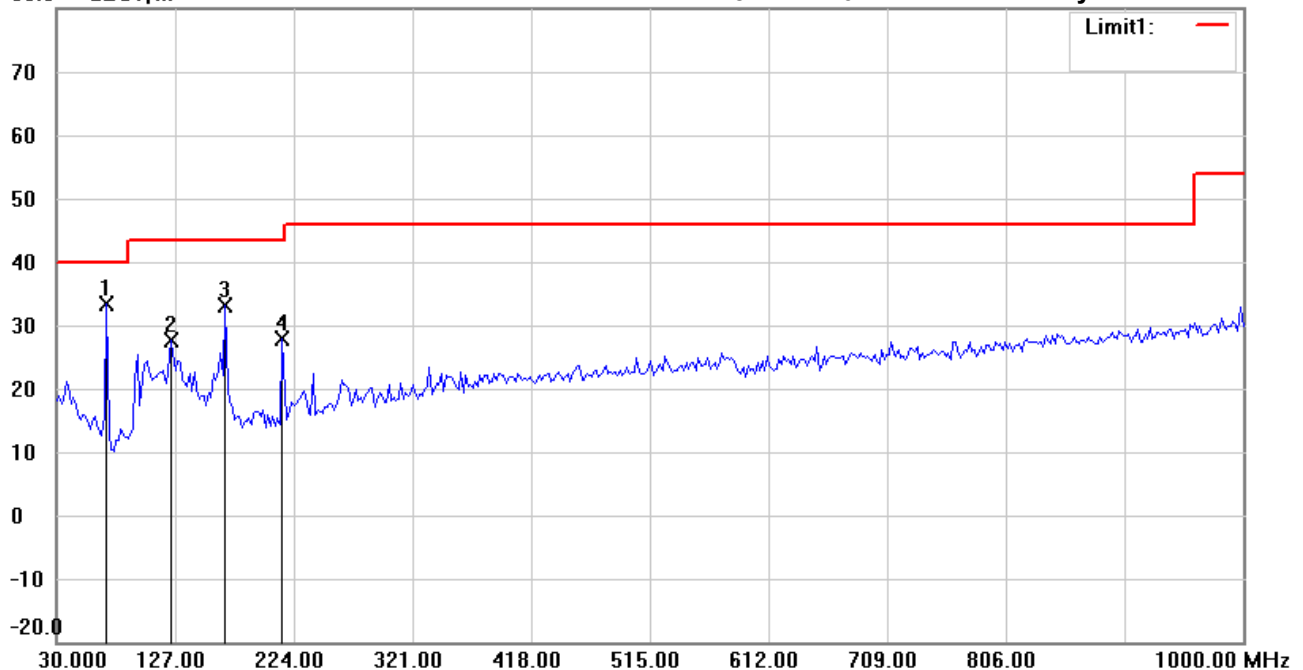
Date: 11/25/2019

Temperature: 22.8 °C

80.0 dBuV/m

Time: 7:24:16 AM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

EUT : W6M21911-19503

M/N:

Test Mode : RX 927.25MHz

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
*	70.8215	47.70	peak	-14.26	33.44	40.00	100	140	-6.56	
	123.3066	34.17	peak	-6.48	27.69	43.50	100	335	-15.81	
	168.0160	42.72	peak	-9.71	33.01	43.50	100	65	-10.49	
	214.6693	38.36	peak	-10.49	27.87	43.50	100	115	-15.63	

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



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Radiated Emission Measurement

Operator: Sky

File :3

Data :#1

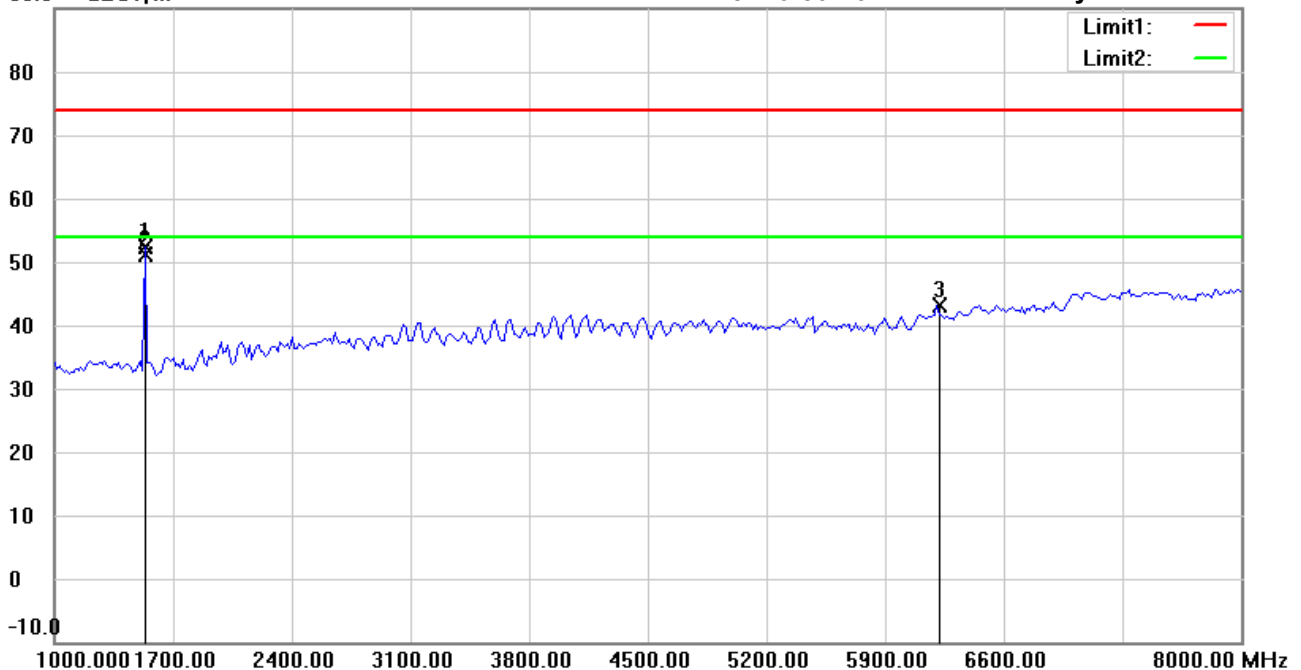
Date: 11/25/2019

Temperature: 22.8 °C

90.0 dBuV/m

Time: 10:50:16 AM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : RX 927.25MHz

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
	1533.066	62.56	peak	-10.15	52.41	74.00	150	240	-21.59	
*	1533.066	61.33	AVG	-10.15	51.18	54.00	150	240	-2.82	
	6204.409	41.50	peak	1.65	43.15	74.00	150	170	-30.85	

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



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, Neihu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Sky

File : 3

Data : #3

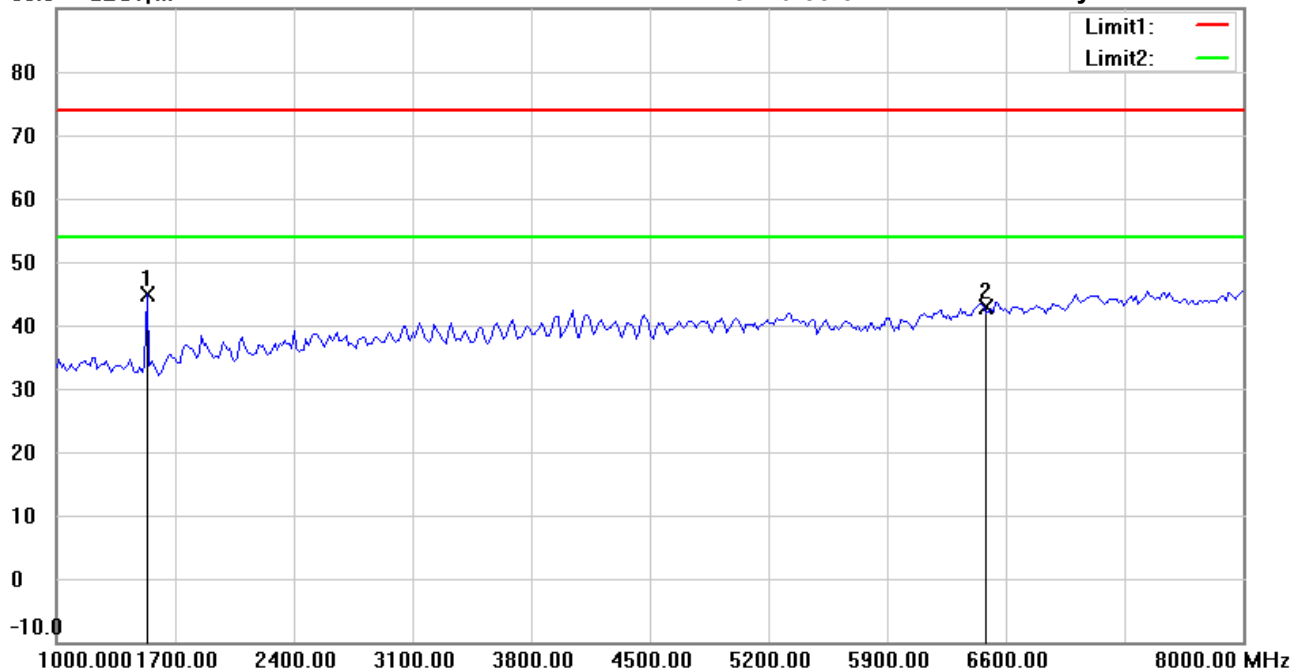
Date: 11/25/2019

Temperature: 22.8 °C

90.0 dBuV/m

Time: 10:53:32 AM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : RX 927.25MHz

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
*	1533.066	54.92	peak	-10.15	44.77	74.00	150	25	-29.23	
	6470.942	40.80	peak	2.08	42.88	74.00	150	315	-31.12	

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



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Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Sky

File :3

Data :#2

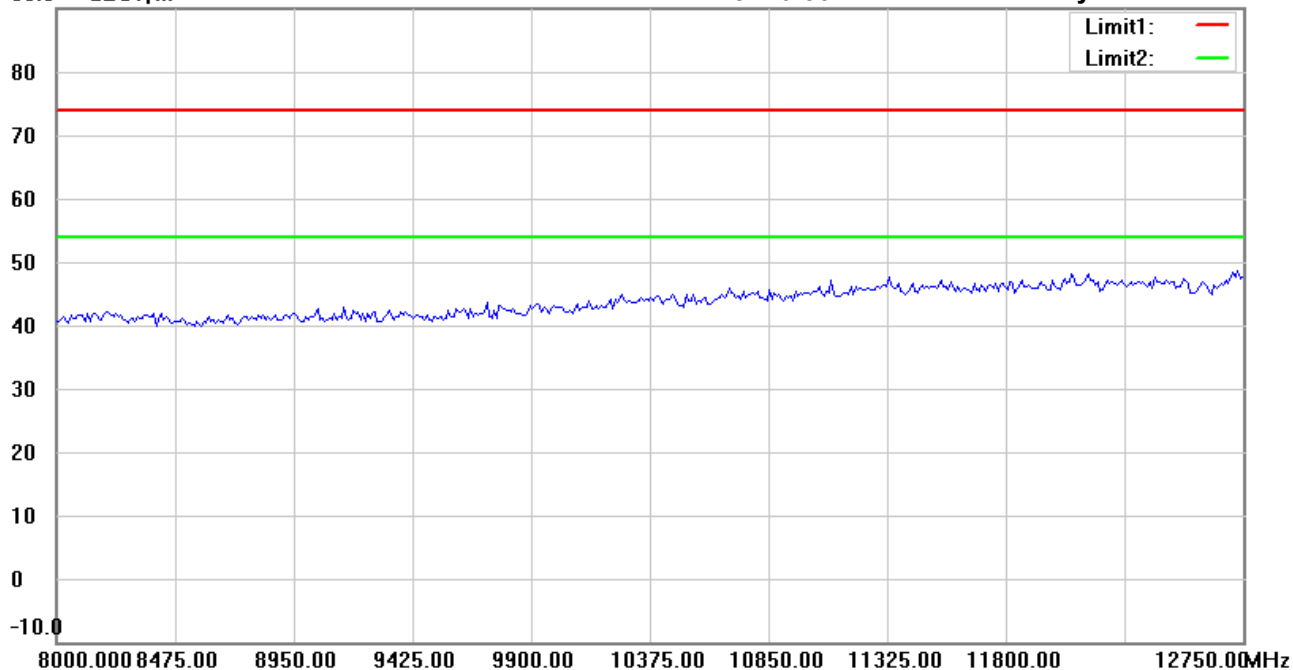
Date: 11/25/2019

Temperature:22.8 °C

90.0 dBuV/m

Time: 10:55:44 AM

Humidity:72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : RX 927.25MHz

Note :

Polarization: Horizontal

Power : 5 Vd.c.(USB)

Distance: 3m

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

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



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Sky

File : 3

Data : #4

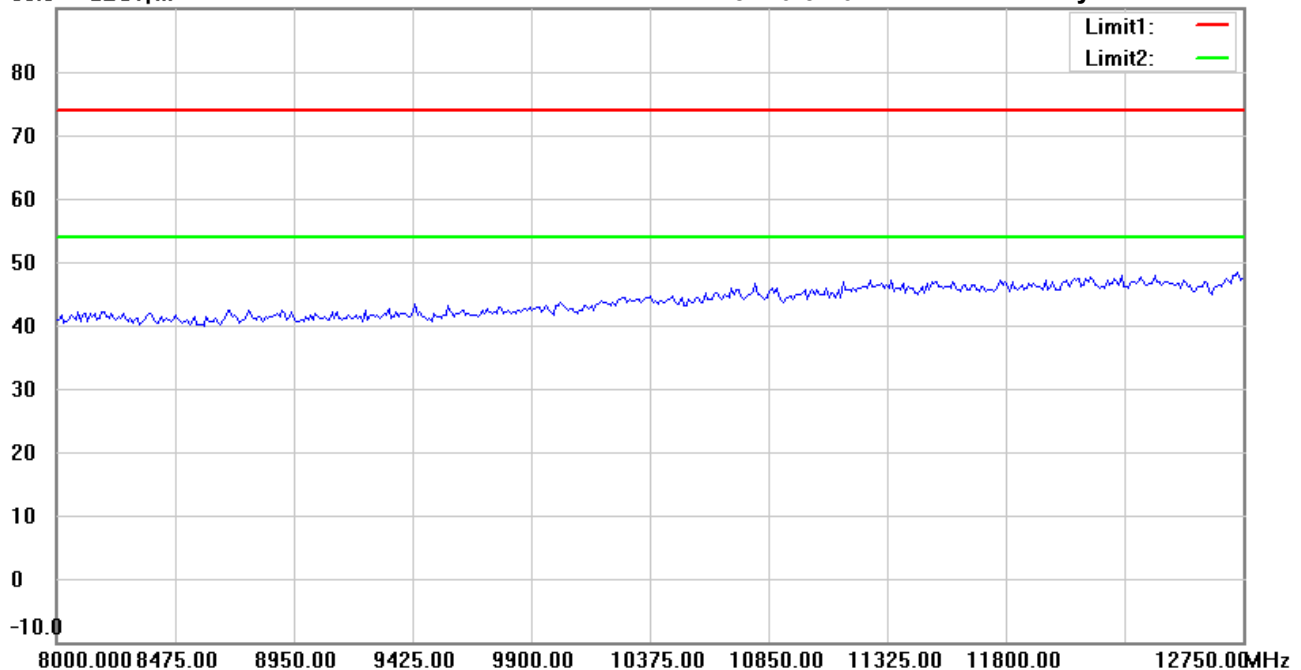
Date: 11/25/2019

Temperature: 22.8 °C

90.0 dBuV/m

Time: 10:57:02 AM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : RX 927.25MHz

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



Radiated Emission Measurement

Operator: Sky

File :1

Data :#1

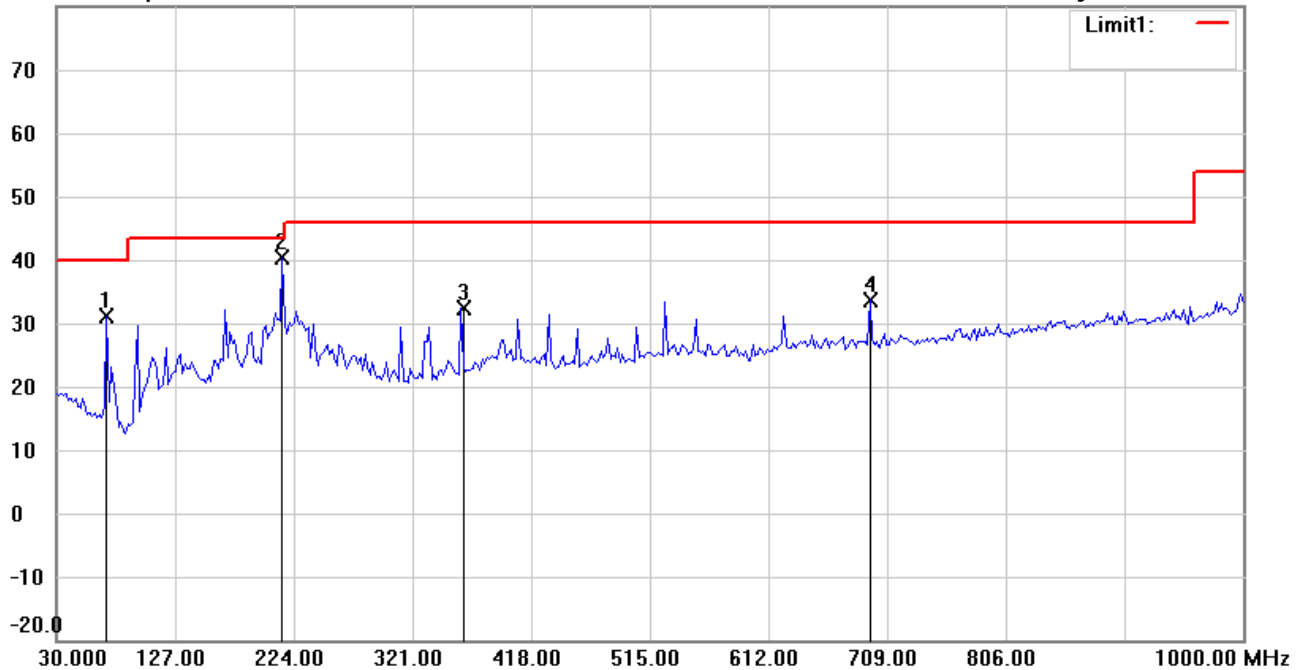
Date: 11/25/2019

Temperature: 22.8 °C

80.0 dBuV/m

Time: 4:46:28 PM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

Polarization: *Horizontal*

EUT : W6M21911-19503

Power : 5 Vd.c.(USB)

M/N:

Distance: 3m

Test Mode : RX 902.75MHz

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	45.33	peak	-14.26	31.07	40.00	100	310	-8.93	
*	214.6693	50.75	peak	-10.49	40.26	43.50	100	60	-3.24	
	360.4610	37.32	peak	-4.97	32.35	46.00	100	25	-13.65	
	694.8096	34.02	peak	-0.50	33.52	46.00	100	180	-12.48	



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Radiated Emission Measurement

Operator: Sky

File :1

Data :#2

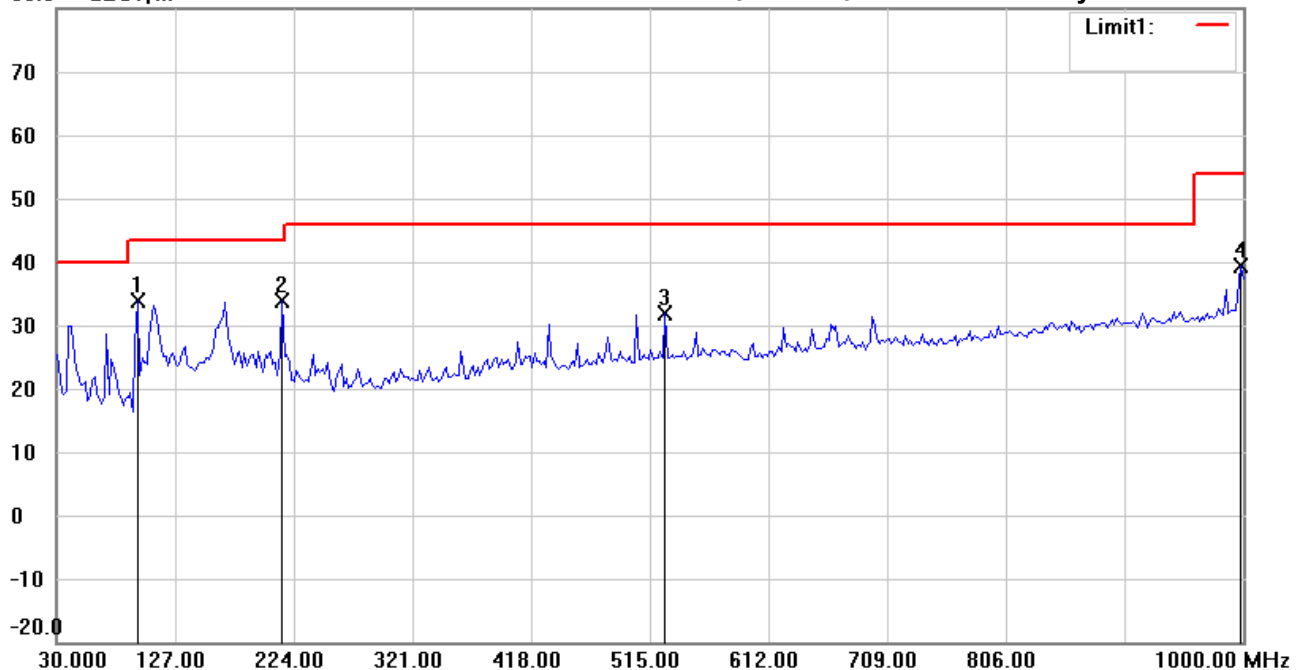
Date: 11/25/2019

Temperature: 22.8 °C

80.0 dBuV/m

Time: 4:47:49 PM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

EUT : W6M21911-19503

M/N:

Test Mode : RX 902.75MHz

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
*	96.0922	45.60	peak	-11.60	34.00	43.50	100	315	-9.50	
	214.6693	44.32	peak	-10.49	33.83	43.50	100	180	-9.67	
	527.6352	34.18	peak	-2.30	31.88	46.00	100	15	-14.12	
	998.0561	34.35	peak	5.00	39.35	54.00	100	255	-14.65	

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



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Radiated Emission Measurement

Operator: Vincent

File :3

Data :#1

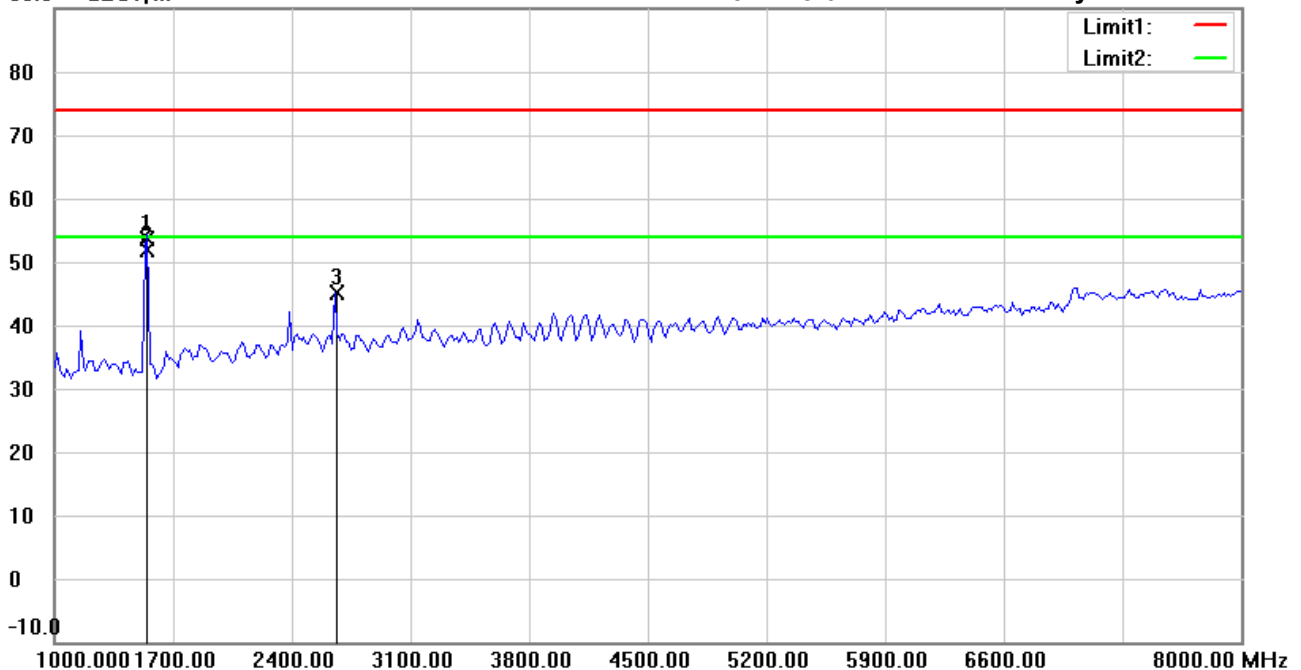
Date: 11/25/2019

Temperature: 22.8 °C

90.0 dBuV/m

Time: 7:48:01 PM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : RX 902.75MHz

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
	1536.054	63.72	peak	-10.15	53.57	74.00	150	225	-20.43	
*	1536.054	62.05	AVG	-10.15	51.90	54.00	150	225	-2.10	
	2655.311	50.35	peak	-5.28	45.07	74.00	150	305	-28.93	

*: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: Vincent

File : 3

Data : #3

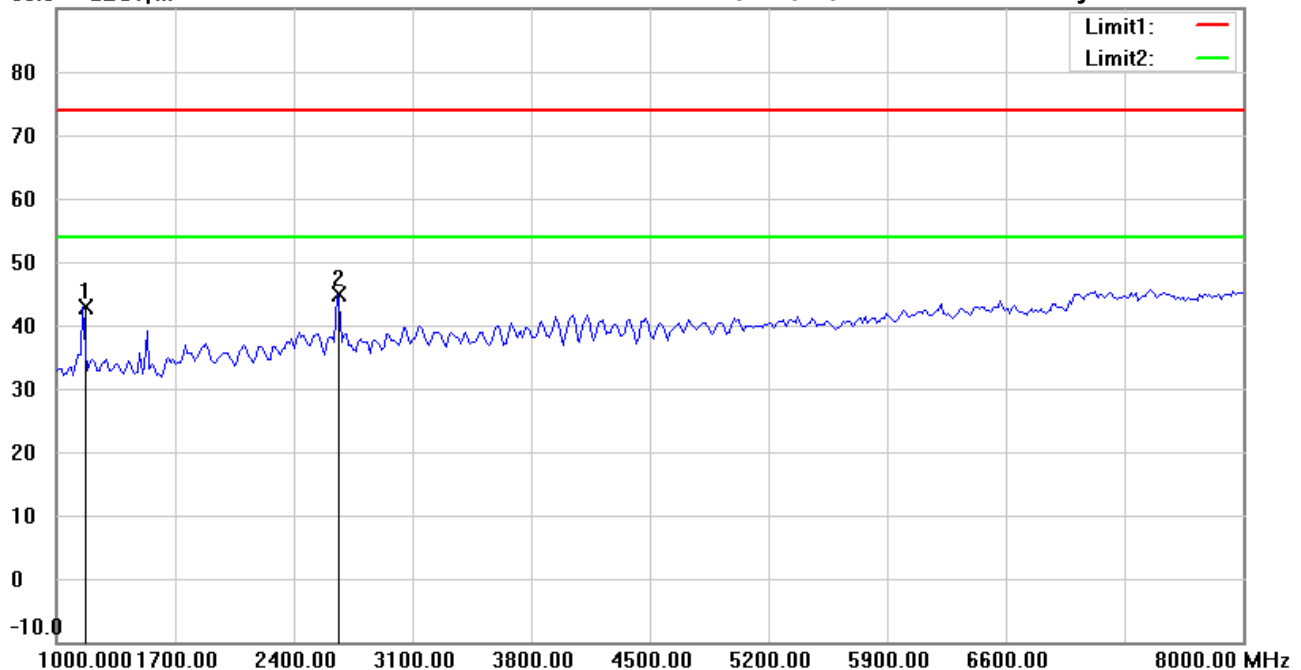
Date: 11/25/2019

Temperature: 22.8 °C

90.0 dBuV/m

Time: 7:52:31 PM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : RX 902.75MHz

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
	1154.309	52.67	peak	-9.76	42.91	74.00	150	60	-31.09	
*	2655.311	50.21	peak	-5.28	44.93	74.00	150	180	-29.07	

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



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

Operator: Vincent

File : 3

Data : #2

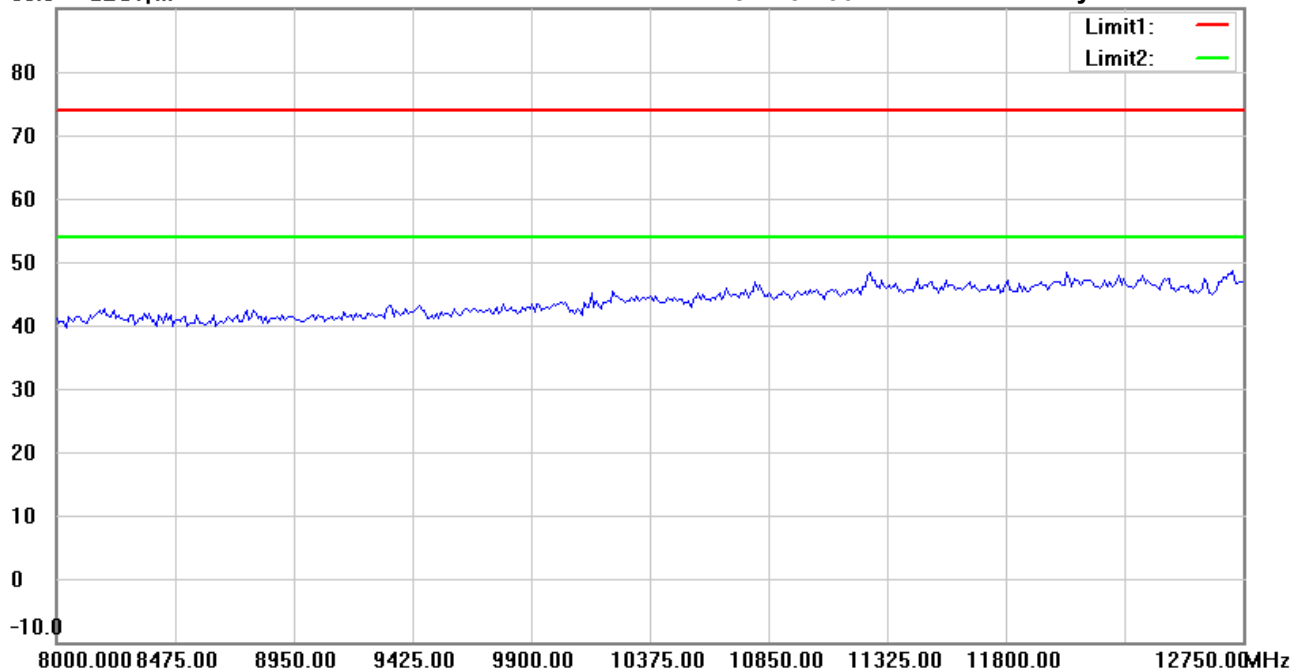
Date: 11/25/2019

Temperature: 22.8 °C

90.0 dBuV/m

Time: 7:51:36 PM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : RX 902.75MHz

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, Neihsu, Taipei
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Radiated Emission Measurement

Operator: Vincent

File : 3

Data : #4

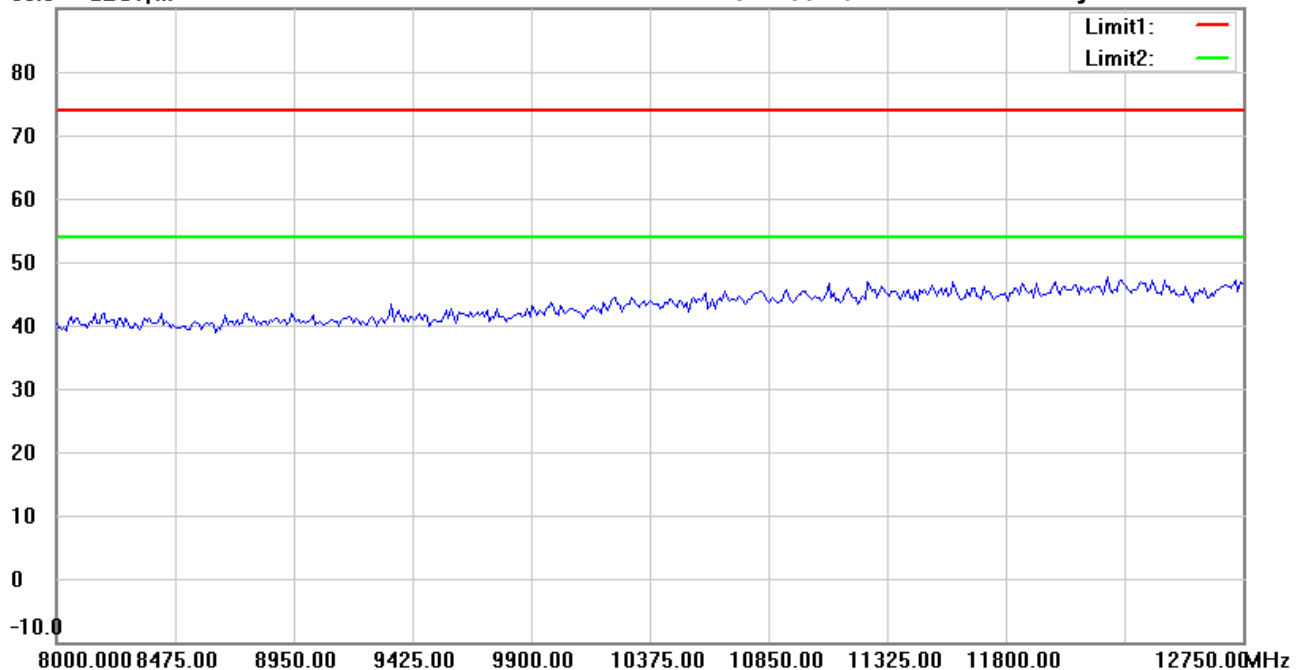
Date: 11/25/2019

Temperature: 22.8 °C

90.0 dBuV/m

Time: 7:53:20 PM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : RX 902.75MHz

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: +886-2-6606-8879

Radiated Emission Measurement

Operator: Sky

File :1

Data :#1

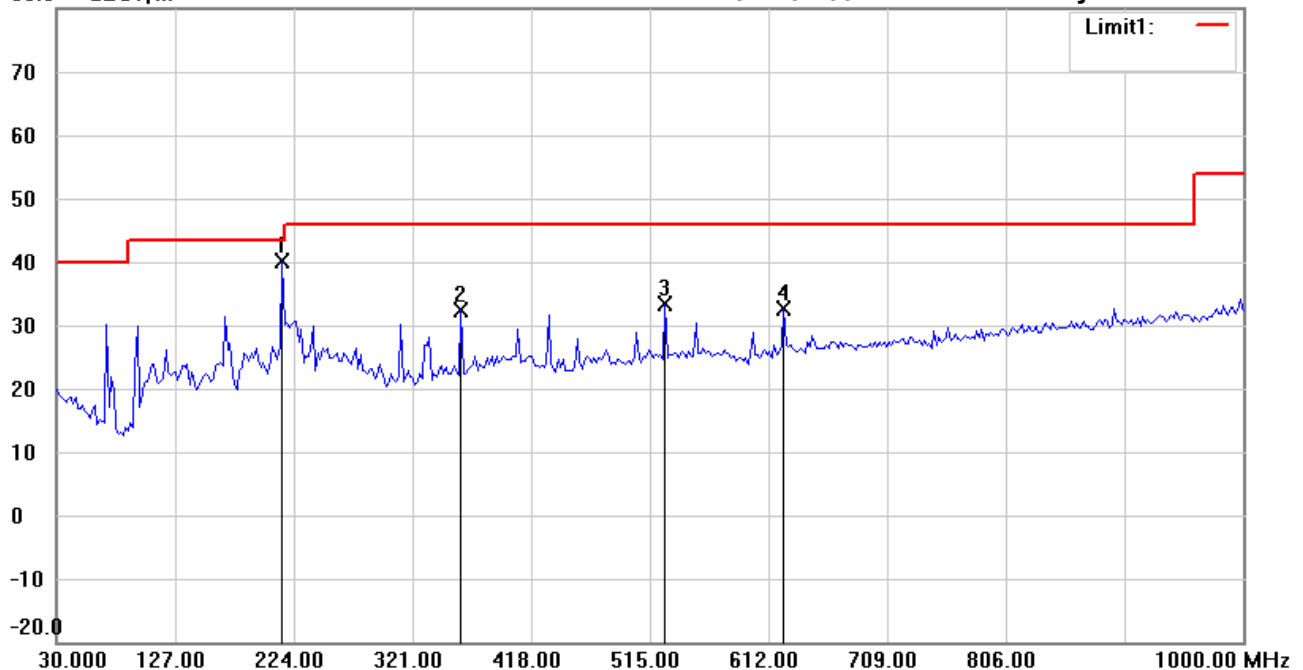
Date: 11/25/2019

Temperature: 22.8 °C

80.0 dBuV/m

Time: 4:57:00 PM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

EUT : W6M21911-19503

M/N:

Test Mode : RX 915.25MHz

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
*	214.6692	50.67	peak	-10.49	40.18	43.50	100	90	-3.32	
	360.4607	37.25	peak	-4.97	32.28	46.00	100	315	-13.72	
	527.6352	35.61	peak	-2.30	33.31	46.00	100	225	-12.69	
	624.8297	34.22	peak	-1.51	32.71	46.00	100	10	-13.29	

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



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

Operator: Sky

File :1

Data :#2

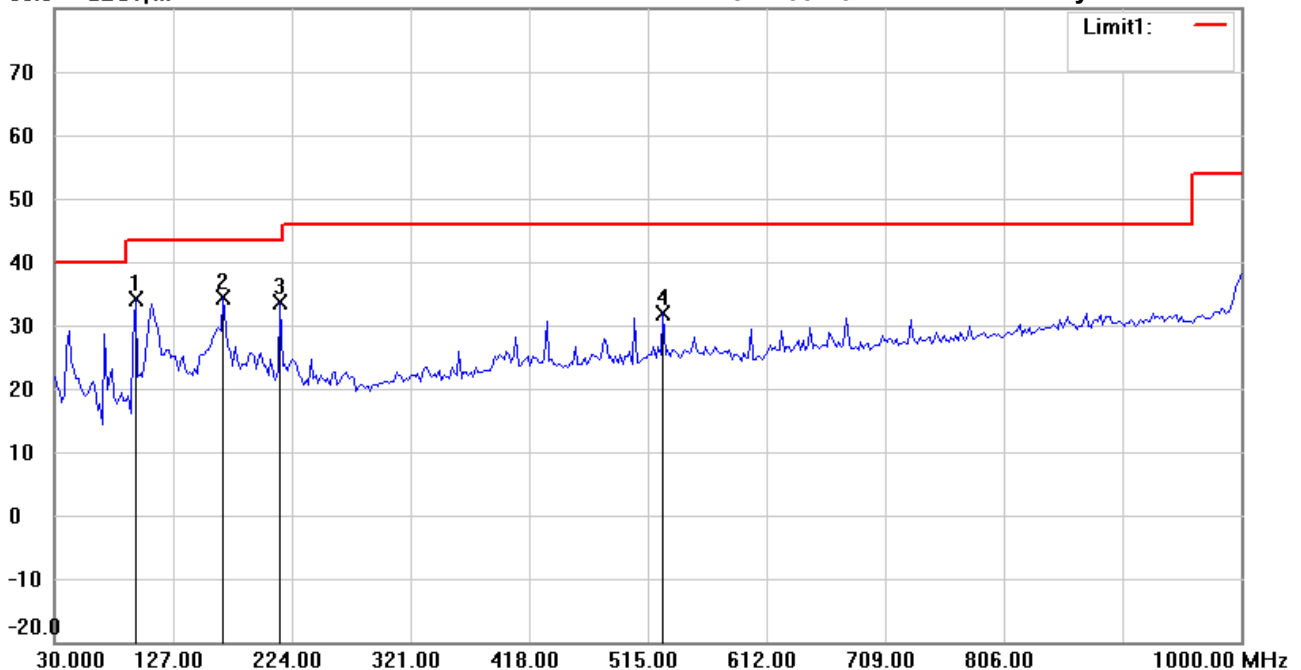
Date: 11/25/2019

Temperature: 22.8 °C

80.0 dBuV/m

Time: 4:58:28 PM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

EUT : W6M21911-19503

M/N:

Test Mode : RX 915.25MHz

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
	96.0922	45.67	peak	-11.60	34.07	43.50	100	200	-9.43	
*	168.0160	44.05	peak	-9.71	34.34	43.50	100	160	-9.16	
	214.6693	44.19	peak	-10.49	33.70	43.50	100	55	-9.80	
	527.6352	34.21	peak	-2.30	31.91	46.00	100	135	-14.09	

*: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: Vincent

File :3

Data :#1

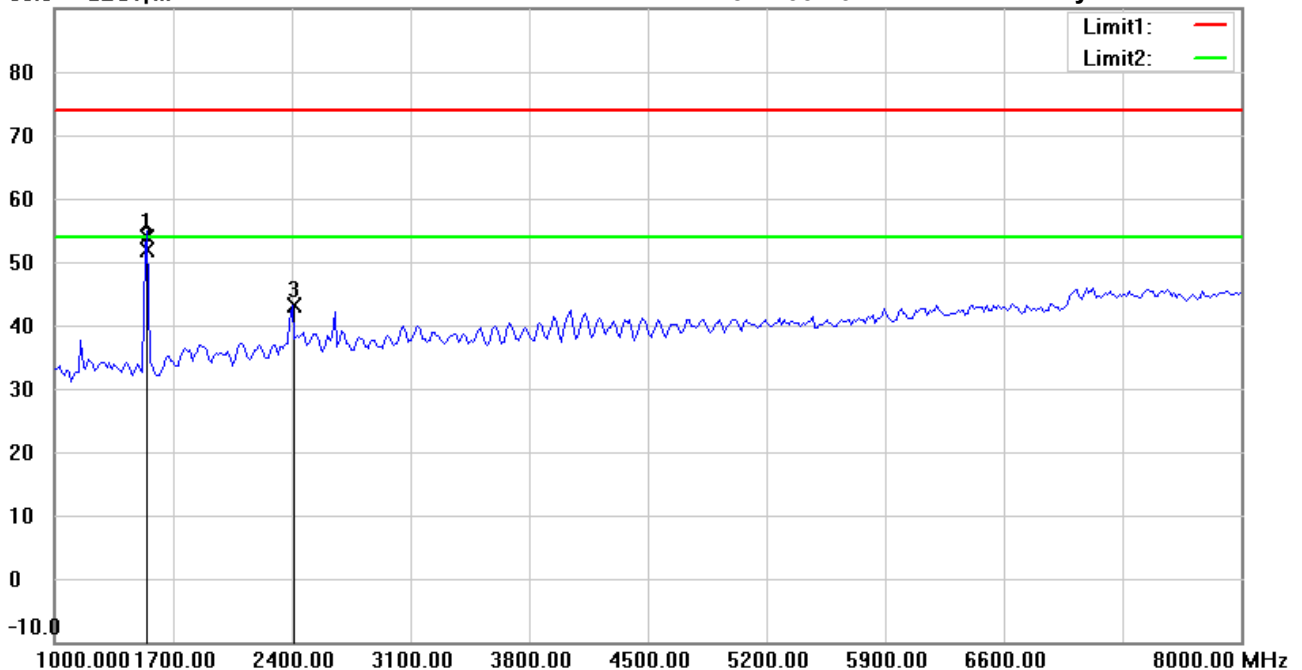
Date: 11/25/2019

Temperature: 22.8 °C

90.0 dBuV/m

Time: 7:55:23 PM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : RX 915.25MHz

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
	1536.047	64.07	peak	-10.15	53.92	74.00	150	225	-20.08	
*	1536.047	62.09	AVG	-10.15	51.94	54.00	150	225	-2.06	
	2402.806	48.77	peak	-5.61	43.16	74.00	150	305	-30.84	

*: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: Vincent

File : 3

Data : #3

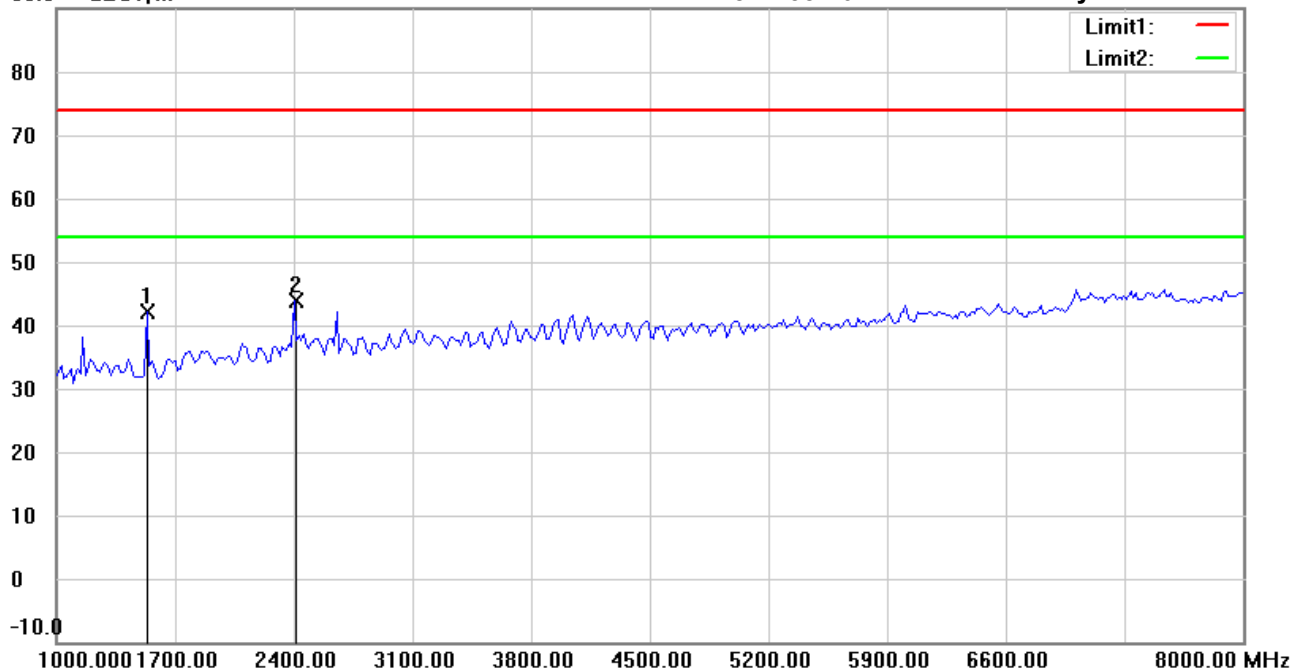
Date: 11/25/2019

Temperature: 22.8 °C

90.0 dBuV/m

Time: 7:58:10 PM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : RX 915.25MHz

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
	1533.066	52.38	peak	-10.15	42.23	74.00	150	155	-31.77	
*	2402.806	49.57	peak	-5.61	43.96	74.00	150	80	-30.04	

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



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

Operator: Vincent

File : 3

Data : #2

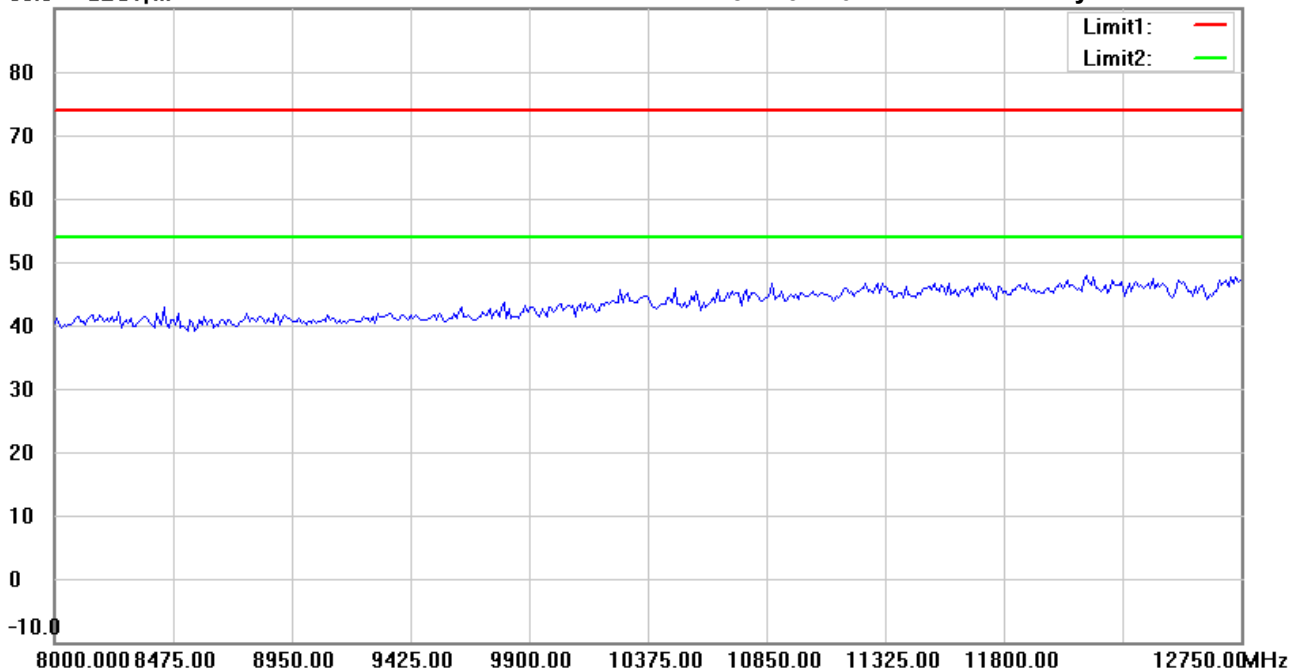
Date: 11/25/2019

Temperature: 22.8 °C

90.0 dBuV/m

Time: 7:57:26 PM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : RX 915.25MHz

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: +886-2-6606-8879

Radiated Emission Measurement

Operator: Vincent

File : 3

Data : #4

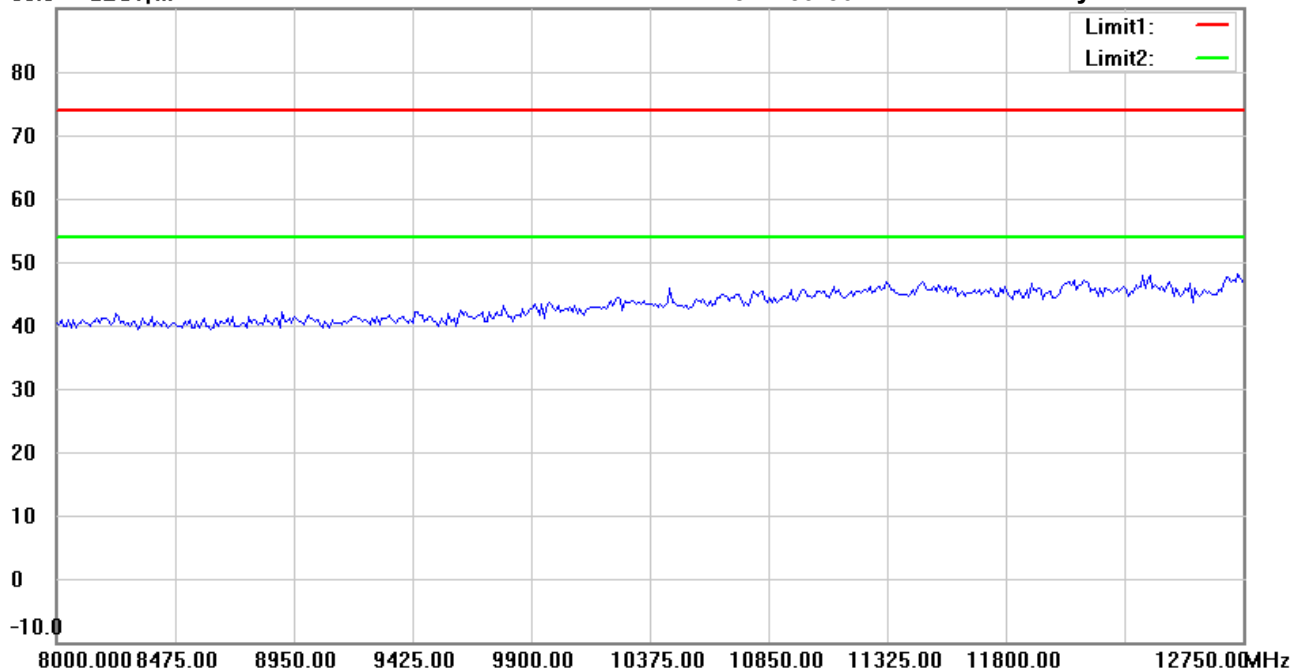
Date: 11/25/2019

Temperature: 22.8 °C

90.0 dBuV/m

Time: 7:59:50 PM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : RX 915.25MHz

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:+886-2-6606-8879

Radiated Emission Measurement

Operator: Sky

File :1

Data :#1

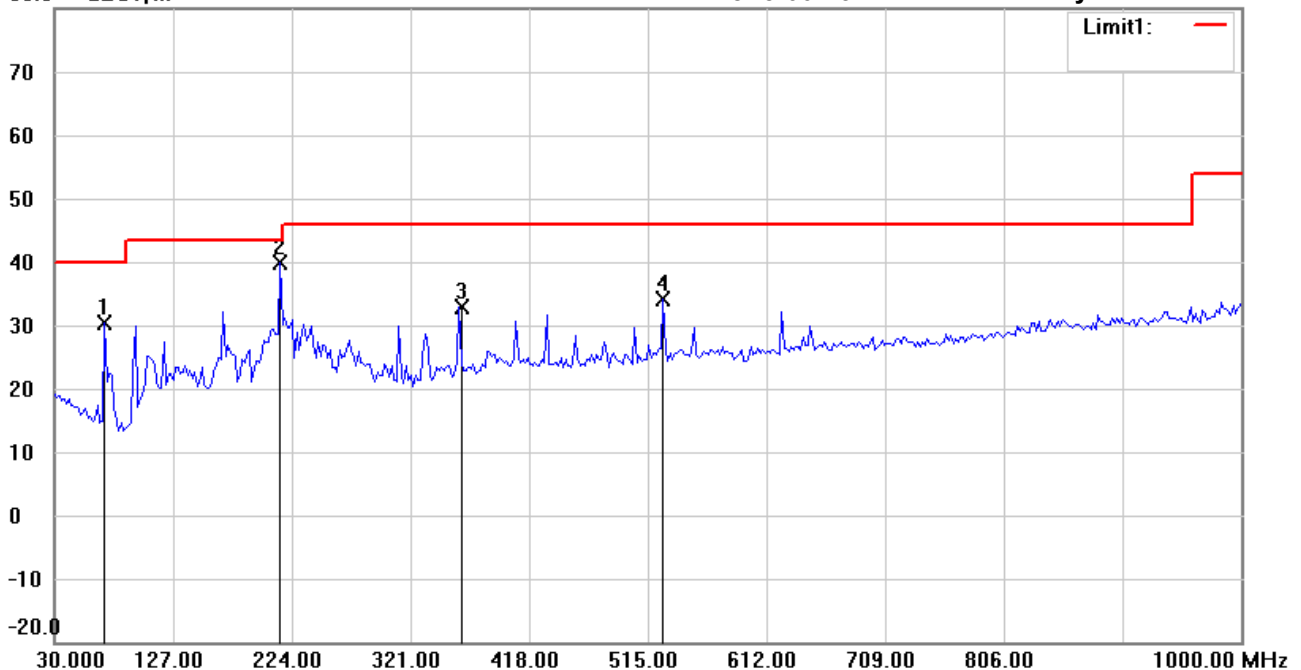
Date: 11/25/2019

Temperature:22.8 °C

80.0 dBuV/m

Time: 5:00:13 PM

Humidity:72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

EUT : W6M21911-19503

M/N:

Test Mode : RX 927.25MHz

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	44.74	peak	-14.26	30.48	40.00	100	250	-9.52	
*	214.6693	50.41	peak	-10.49	39.92	43.50	100	140	-3.58	
	360.4610	37.82	peak	-4.97	32.85	46.00	100	305	-13.15	
	527.6352	36.46	peak	-2.30	34.16	46.00	100	280	-11.84	

*: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: Vincent

File :1

Data :#2

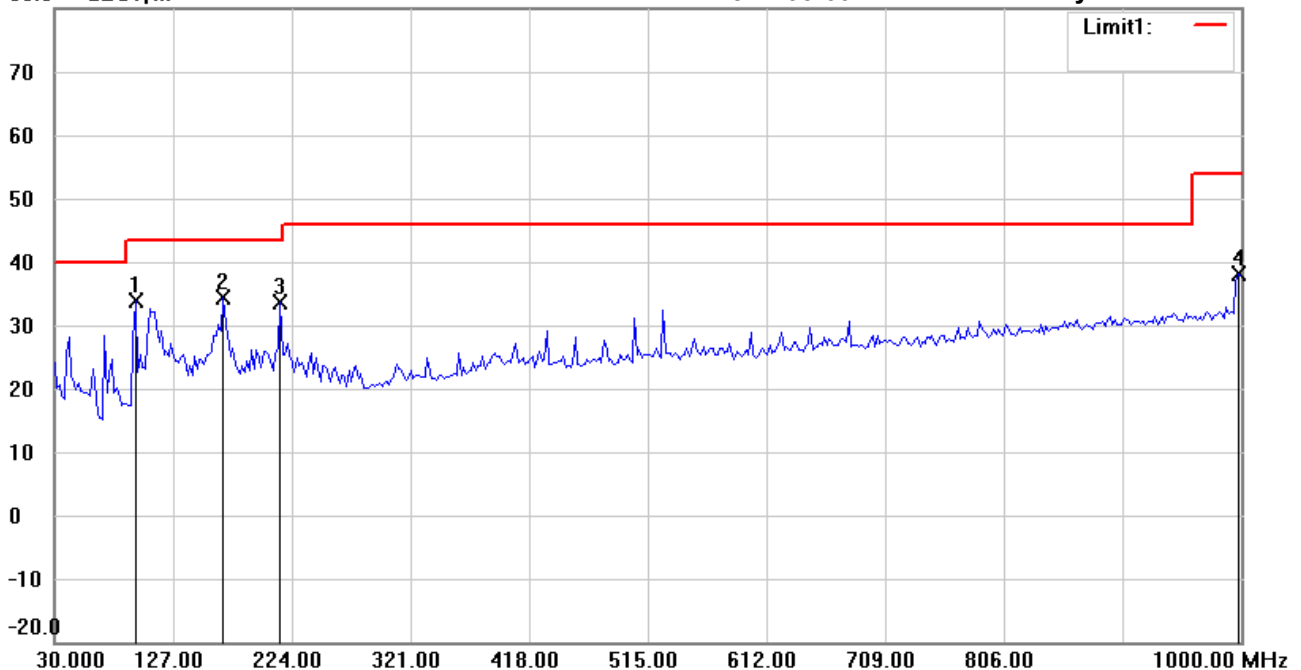
Date: 11/25/2019

Temperature: 22.8 °C

80.0 dBuV/m

Time: 7:38:39 PM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M21911-19503

M/N:

Test Mode : RX 927.25MHz

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
	96.0922	45.53	peak	-11.60	33.93	43.50	100	205	-9.57	
*	168.0160	44.15	peak	-9.71	34.44	43.50	100	110	-9.06	
	214.6693	44.11	peak	-10.49	33.62	43.50	100	90	-9.88	
	998.0561	33.06	peak	5.00	38.06	54.00	100	305	-15.94	

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



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

Operator: Vincent

File :3

Data :#1

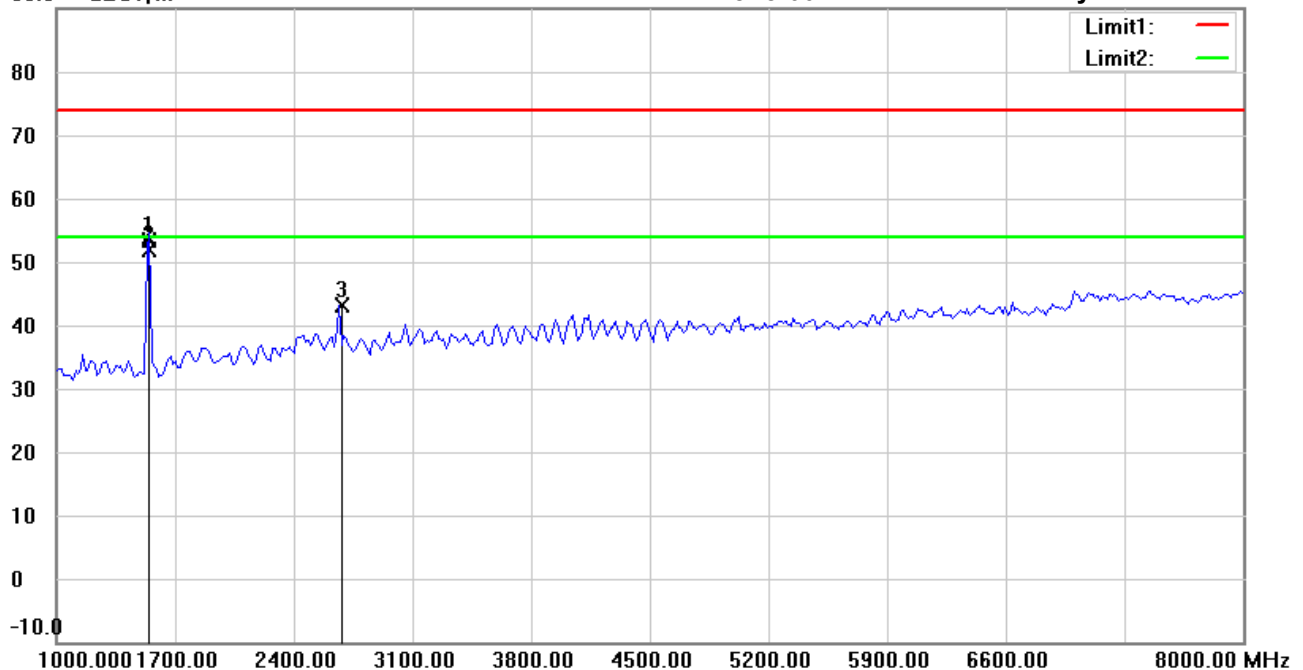
Date: 11/25/2019

Temperature: 22.8 °C

90.0 dBuV/m

Time: 8:00:11 PM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : RX 927.25MHz

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
	1536.047	63.54	peak	-10.15	53.39	74.00	150	225	-20.61	
*	1536.047	62.03	AVG	-10.15	51.88	54.00	150	225	-2.12	
	2669.339	48.38	peak	-5.29	43.09	74.00	150	100	-30.91	

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



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Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Vincent

File :3

Data :#3

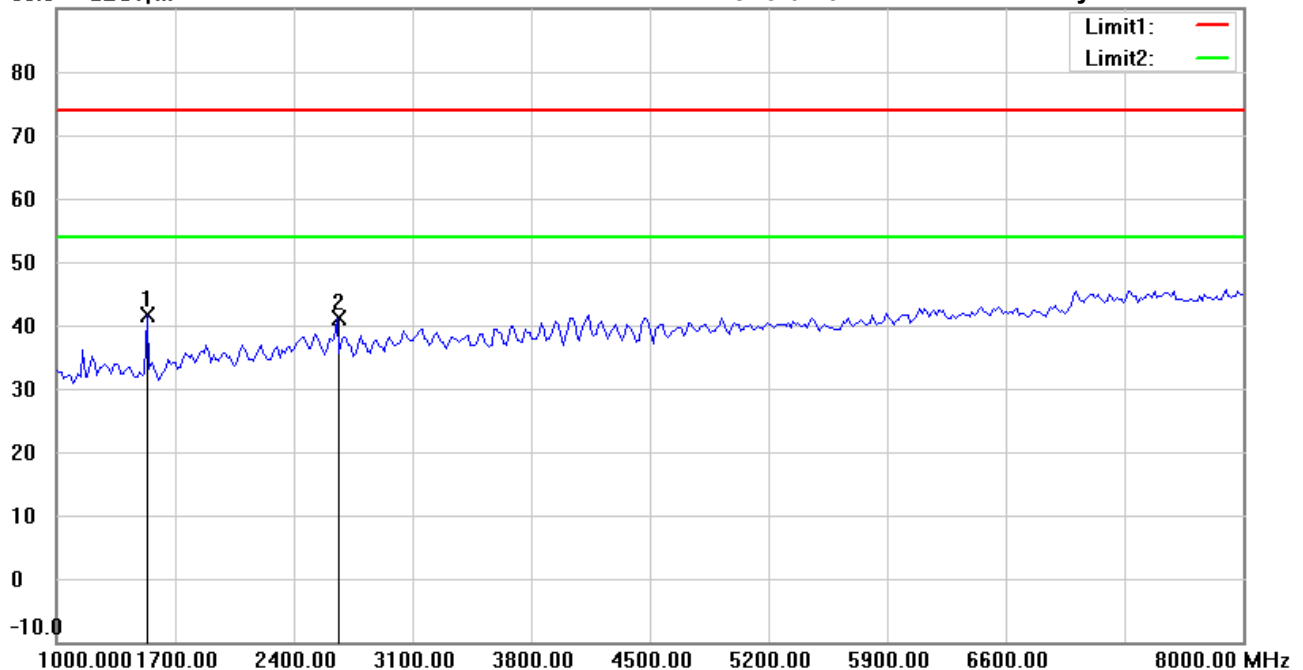
Date: 11/25/2019

Temperature: 22.8 °C

90.0 dBuV/m

Time: 8:02:31 PM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : RX 927.25MHz

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
*	1533.066	51.79	peak	-10.15	41.64	74.00	150	305	-32.36	
	2655.311	46.43	peak	-5.28	41.15	74.00	150	265	-32.85	

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



Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Vincent

File :3

Data :#2

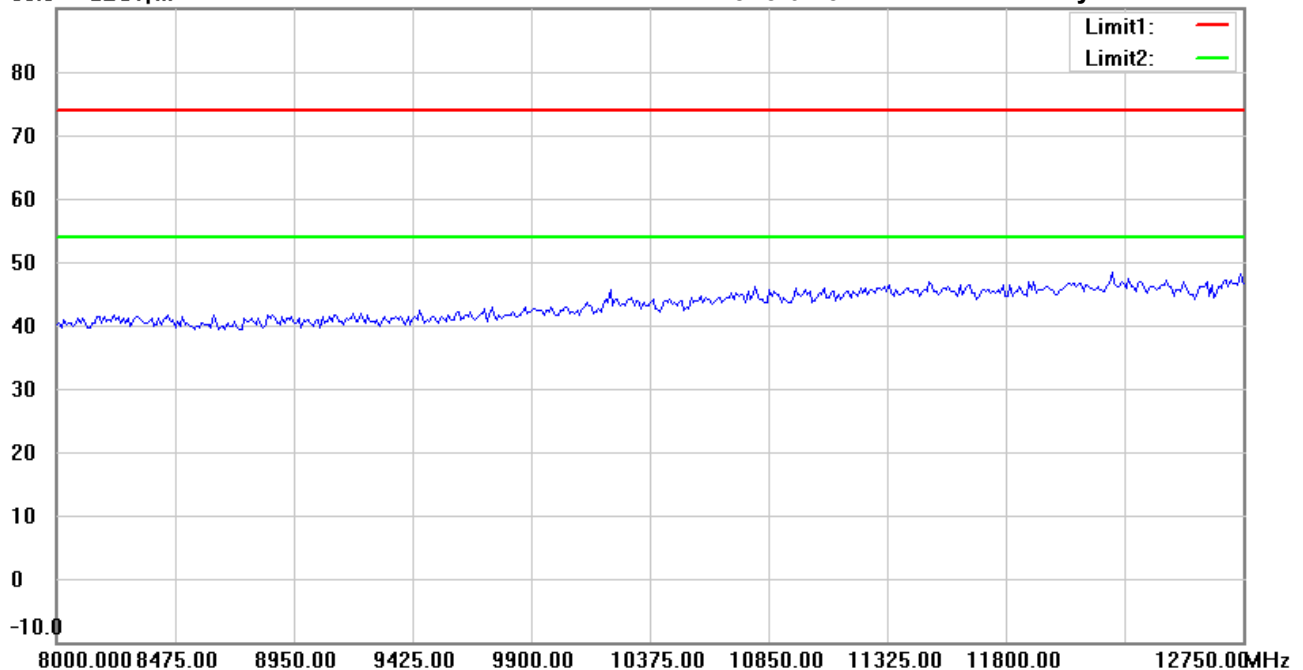
Date: 11/25/2019

Temperature:22.8 °C

90.0 dBuV/m

Time: 8:01:54 PM

Humidity:72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : RX 927.25MHz

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:+886-2-6606-8879

Radiated Emission Measurement

Operator: Vincent

File :3

Data :#4

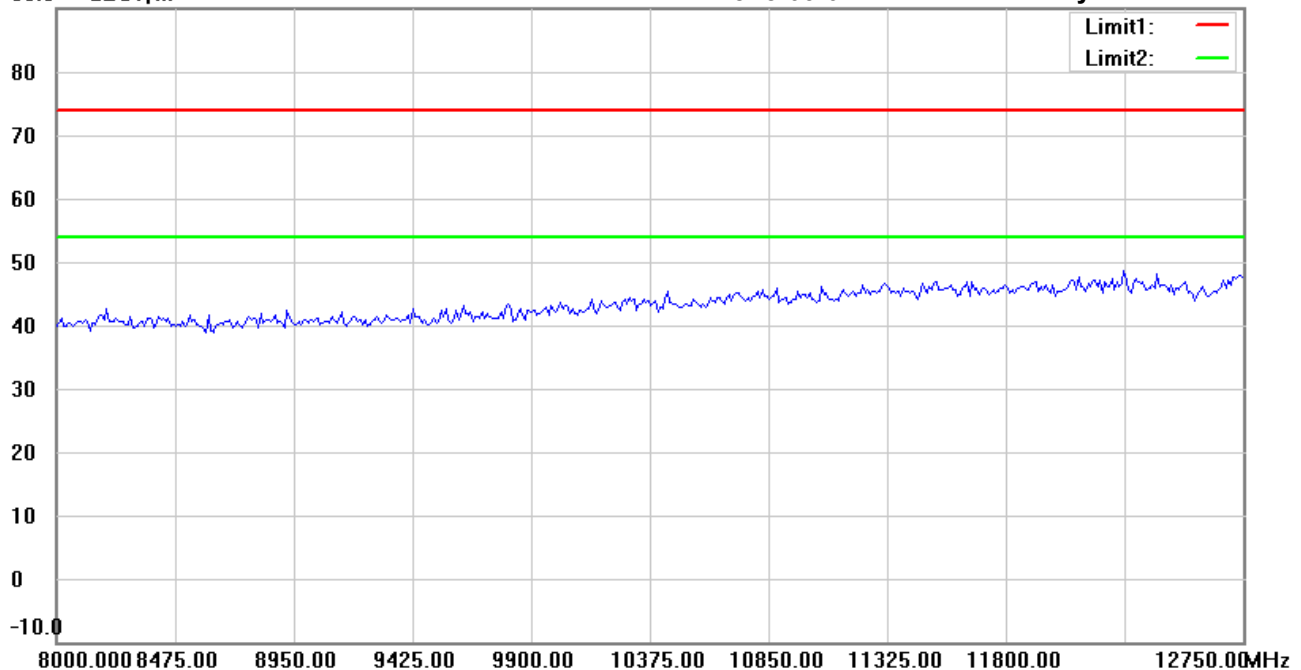
Date: 11/25/2019

Temperature:22.8 °C

90.0 dBuV/m

Time: 8:03:04 PM

Humidity:72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : RX 927.25MHz

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



Radiated Emission Measurement

Operator: Allen

File :1

Data :#1

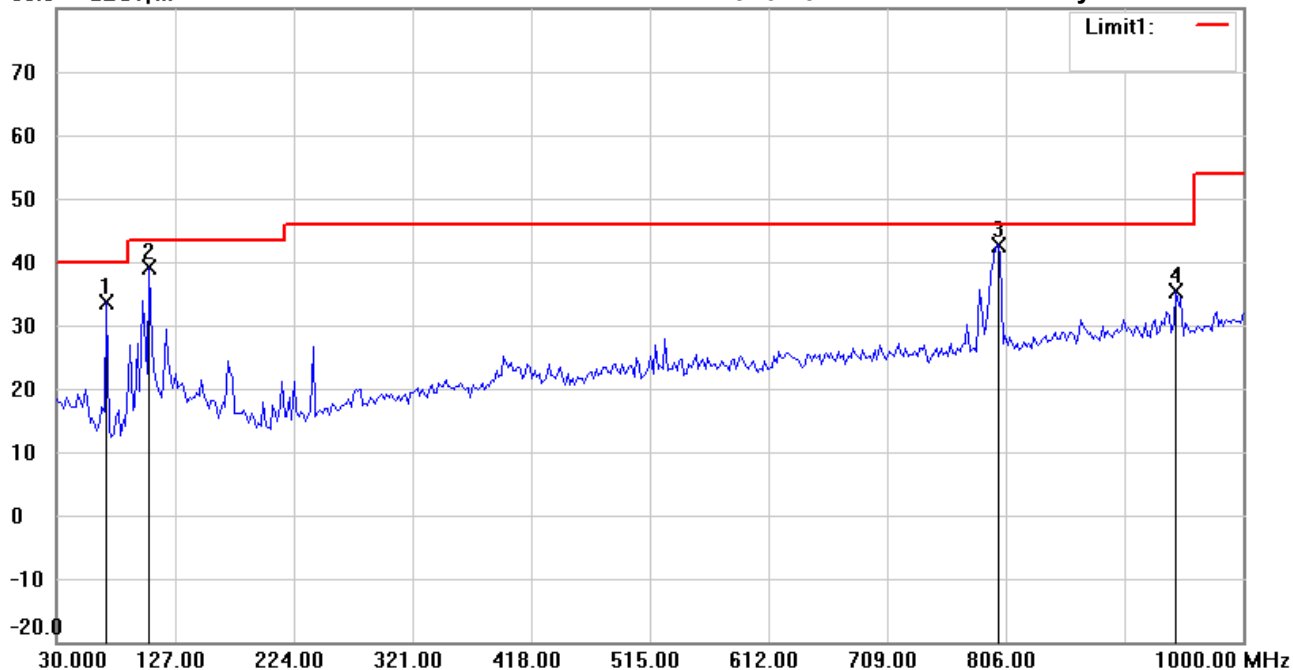
Date: 11/26/2019

Temperature: 19.4 °C

80.0 dBuV/m

Time: 3:18:22 AM

Humidity: 74.9 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

Polarization: *Horizontal*

EUT : W6M21911-19503

Power : 5 Vd.c.(USB)

M/N:

Distance: 3m

Test Mode : RX 902.75MHz

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	47.81	peak	-14.26	33.55	40.00	100	10	-6.45	
	105.8115	48.07	peak	-8.86	39.21	43.50	100	355	-4.29	
*	799.7795	41.40	peak	1.19	42.59	46.00	100	95	-3.41	
	945.5711	31.22	peak	4.13	35.35	46.00	100	160	-10.65	



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

Operator: Allen

File :1

Data :#2

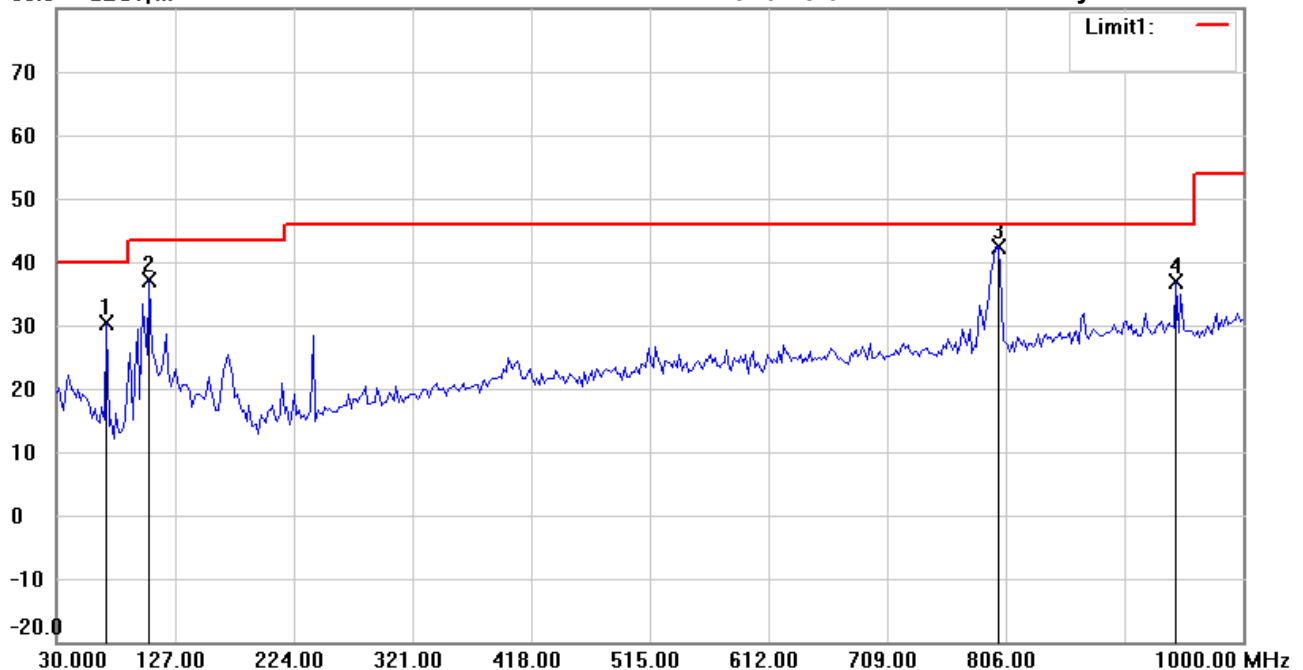
Date: 11/26/2019

Temperature: 19.4 °C

80.0 dBuV/m

Time: 3:18:31 AM

Humidity: 74.9 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

EUT : W6M21911-19503

M/N:

Test Mode : RX 902.75MHz

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
	70.8215	44.52	peak	-14.26	30.26	40.00	100	75	-9.74	
	105.8116	46.01	peak	-8.86	37.15	43.50	100	230	-6.35	
*	799.7796	41.31	peak	1.19	42.50	46.00	100	195	-3.50	
	945.5711	32.70	peak	4.13	36.83	46.00	100	20	-9.17	

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



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

Operator: Vincent

File :3

Data :#1

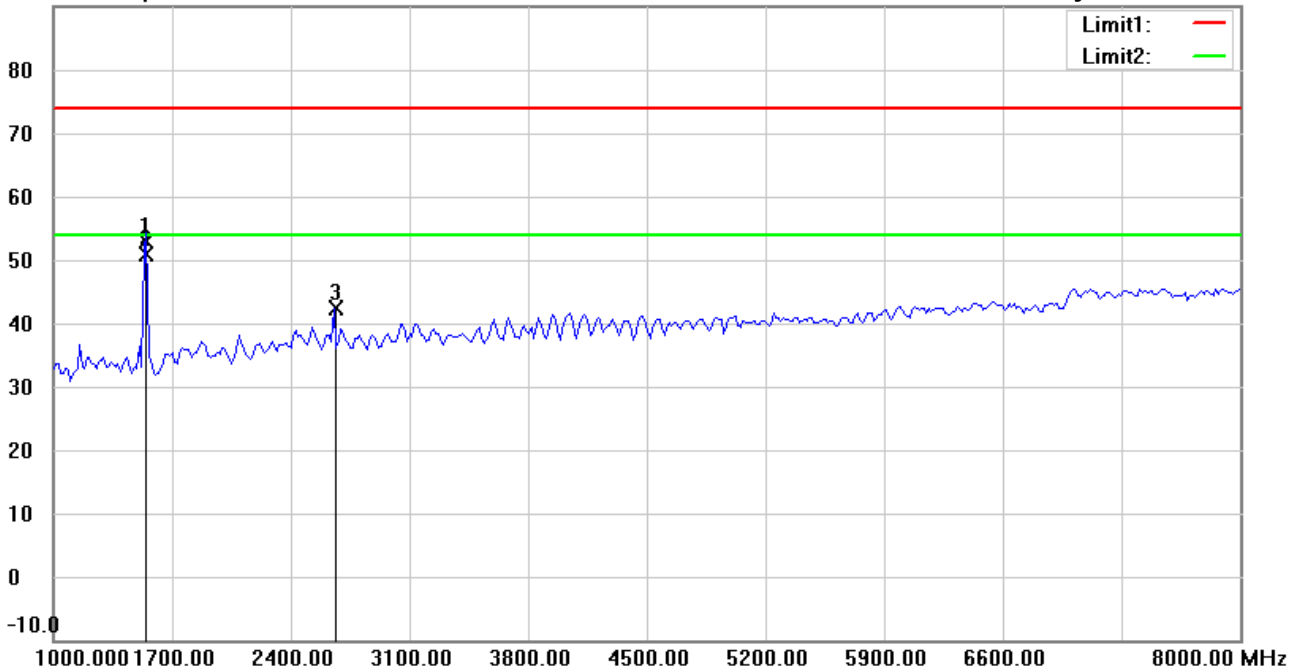
Date: 11/25/2019

Temperature: 22.8 °C

90.0 dBuV/m

Time: 8:19:51 PM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : RX 902.75MHz

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
	1536.017	62.97	peak	-10.15	52.82	74.00	150	225	-21.18	
*	1536.017	60.95	AVG	-10.15	50.80	54.00	150	225	-3.20	
	2655.311	47.71	peak	-5.28	42.43	74.00	150	300	-31.57	

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



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

Operator: Vincent

File :3

Data :#3

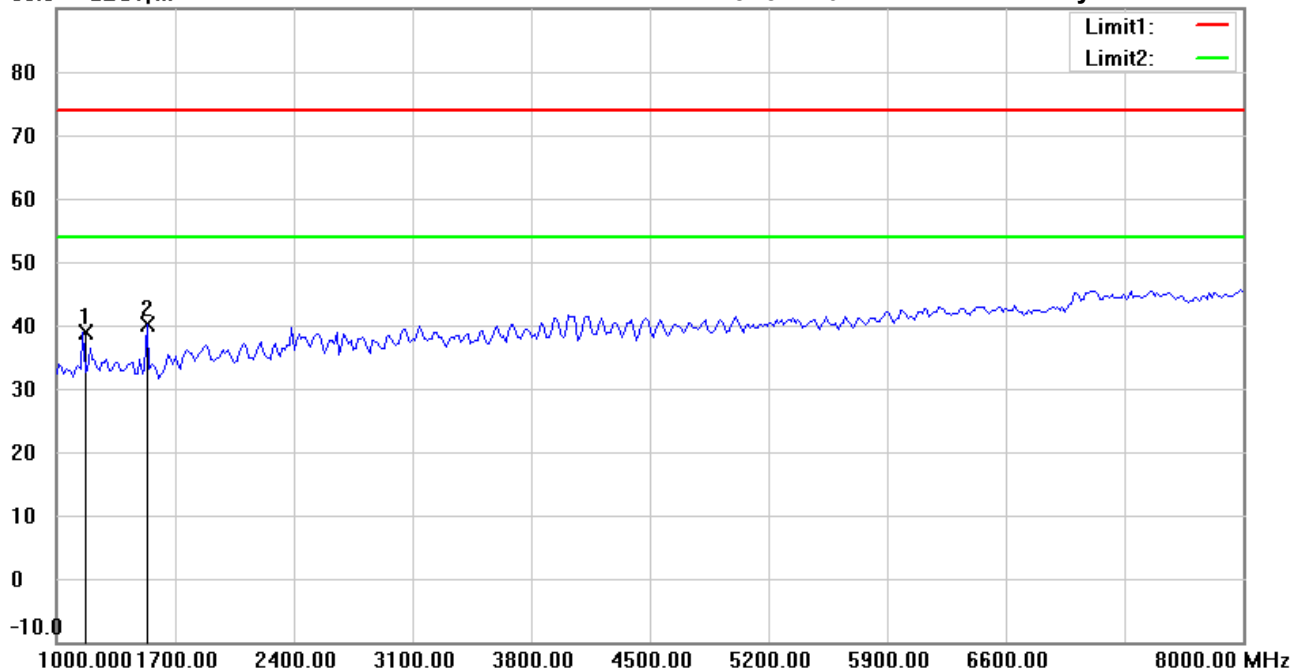
Date: 11/25/2019

Temperature: 22.8 °C

90.0 dBuV/m

Time: 8:22:04 PM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : RX 902.75MHz

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
	1154.309	48.62	peak	-9.76	38.86	74.00	150	100	-35.14	
*	1533.066	50.21	peak	-10.15	40.06	74.00	150	240	-33.94	

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



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Radiated Emission Measurement

Operator: Vincent

File :3

Data :#2

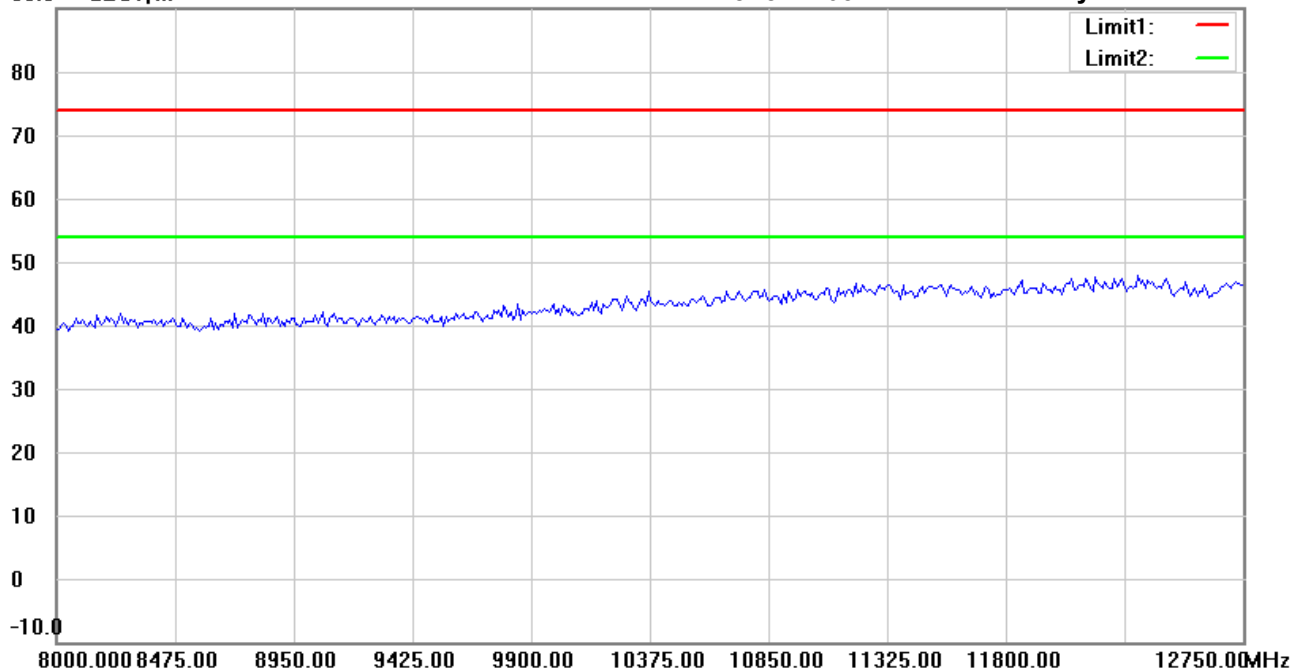
Date: 11/25/2019

Temperature:22.8 °C

90.0 dBuV/m

Time: 8:21:05 PM

Humidity:72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : RX 902.75MHz

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: +886-2-6606-8879

Radiated Emission Measurement

Operator: Vincent

File : 3

Data : #4

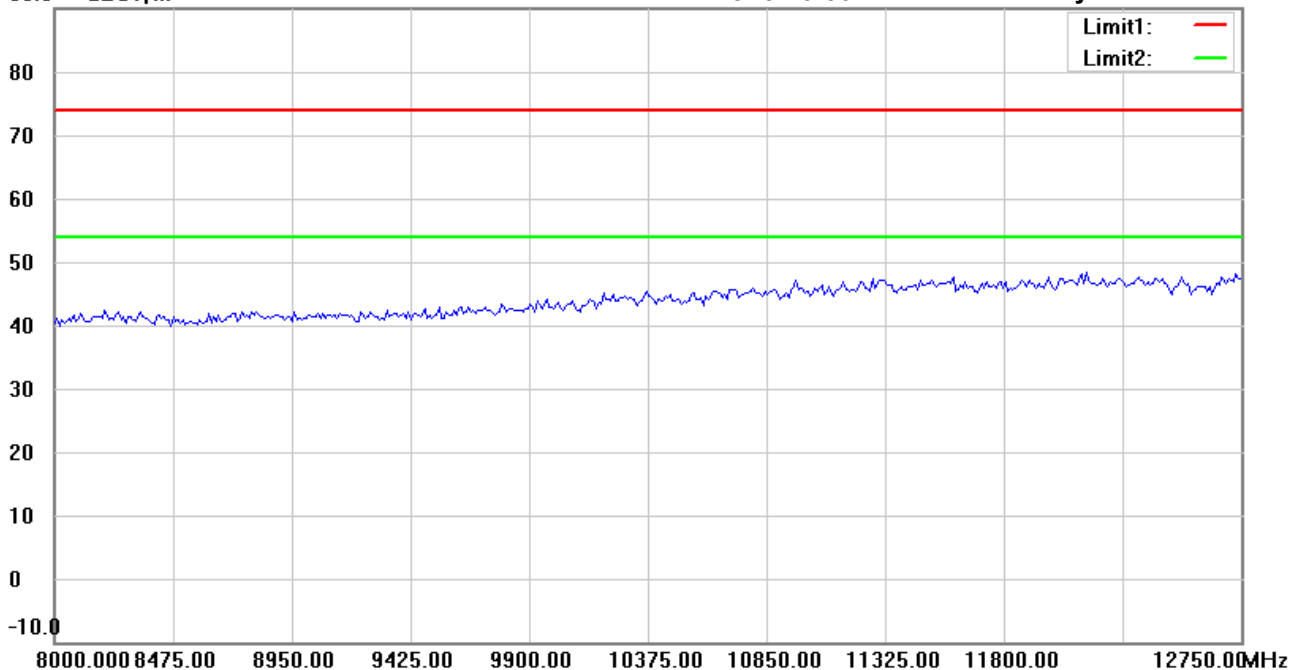
Date: 11/25/2019

Temperature: 22.8 °C

90.0 dBuV/m

Time: 8:23:30 PM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : RX 902.75MHz

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: Allen

File :1

Data :#1

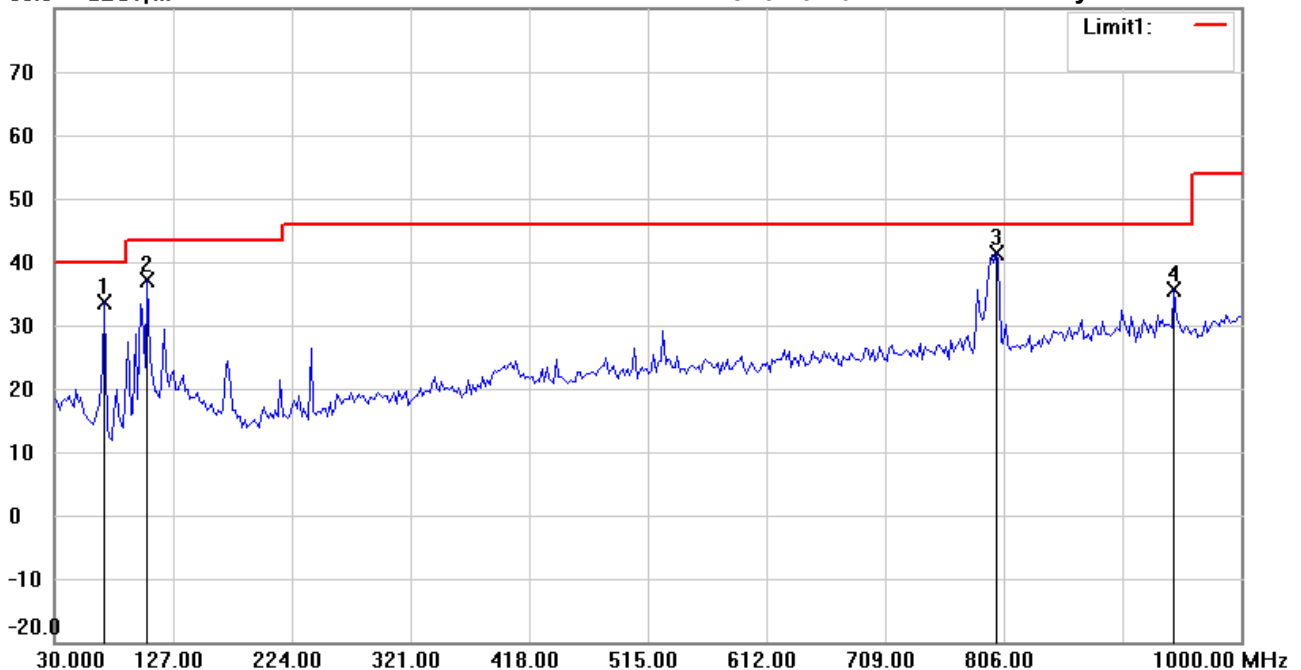
Date: 11/26/2019

Temperature: 19.4 °C

80.0 dBuV/m

Time: 3:19:40 AM

Humidity: 74.9 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

EUT : W6M21911-19503

M/N:

Test Mode : RX 915.25MHz

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	47.90	peak	-14.26	33.64	40.00	100	250	-6.36	
	105.8115	45.89	peak	-8.86	37.03	43.50	100	315	-6.47	
*	799.7795	40.10	peak	1.19	41.29	46.00	100	60	-4.71	
	945.5711	31.57	peak	4.13	35.70	46.00	100	125	-10.30	

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



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

Operator: Allen

File :1

Data :#2

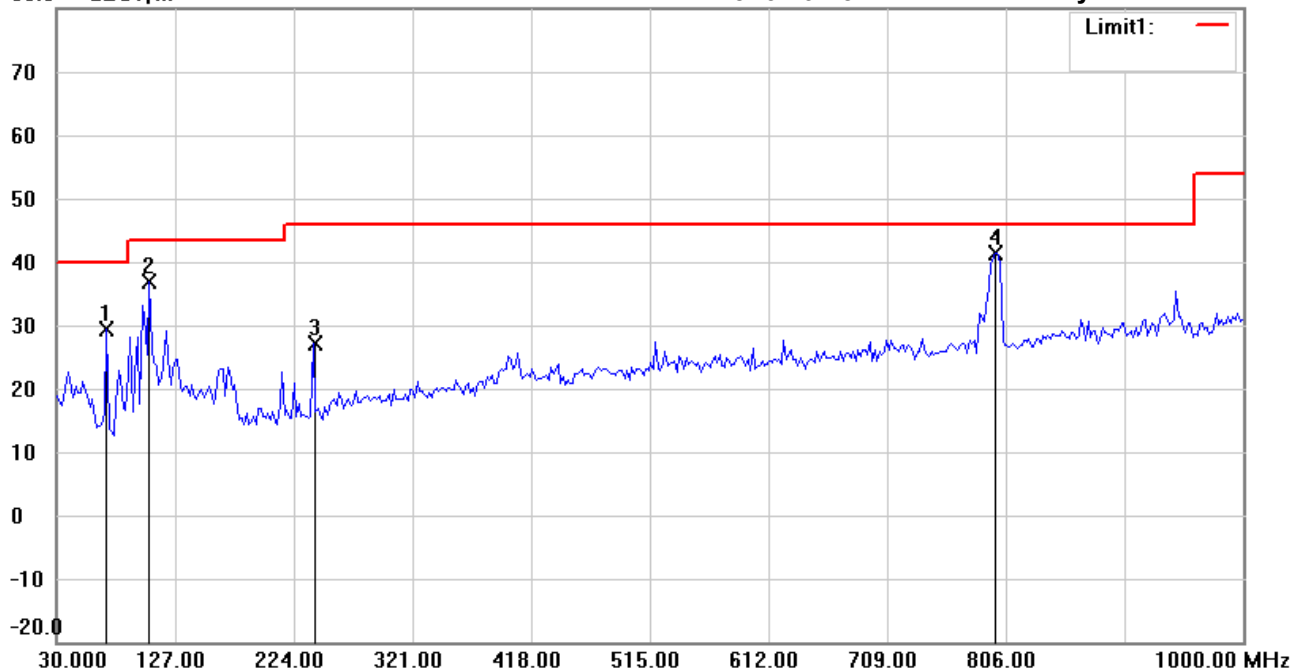
Date: 11/26/2019

Temperature: 19.4 °C

80.0 dBuV/m

Time: 3:19:48 AM

Humidity: 74.9 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

EUT : W6M21911-19503

M/N:

Test Mode : RX 915.25MHz

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
	70.8215	43.59	peak	-14.26	29.33	40.00	100	45	-10.67	
	105.8116	45.75	peak	-8.86	36.89	43.50	100	220	-6.61	
	239.9400	35.56	peak	-8.55	27.01	46.00	100	180	-18.99	
*	797.8357	40.34	peak	1.15	41.49	46.00	100	325	-4.51	

*: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: Vincent

File :3

Data :#1

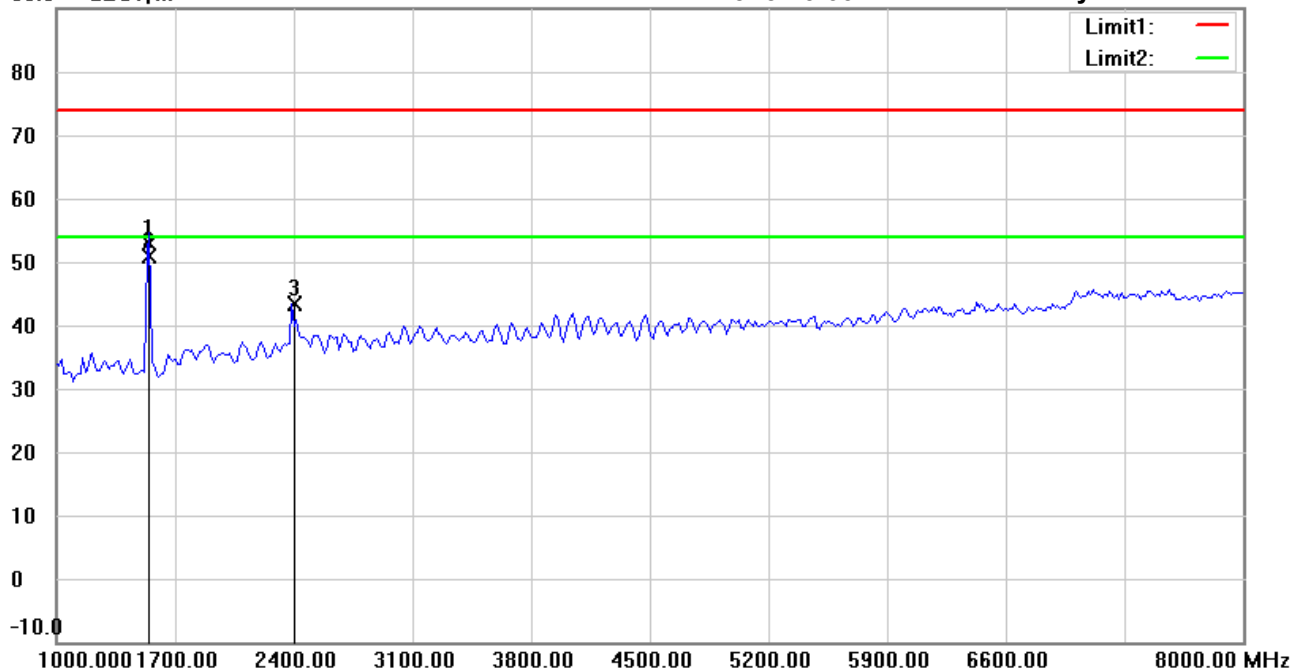
Date: 11/25/2019

Temperature: 22.8 °C

90.0 dBuV/m

Time: 8:25:35 PM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : RX 915.25MHz

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
	1536.037	62.98	peak	-10.15	52.83	74.00	150	225	-21.17	
*	1536.037	60.95	AVG	-10.15	50.80	54.00	150	225	-3.20	
	2388.778	49.02	peak	-5.75	43.27	74.00	150	90	-30.73	

*: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: Vincent

File :3

Data :#3

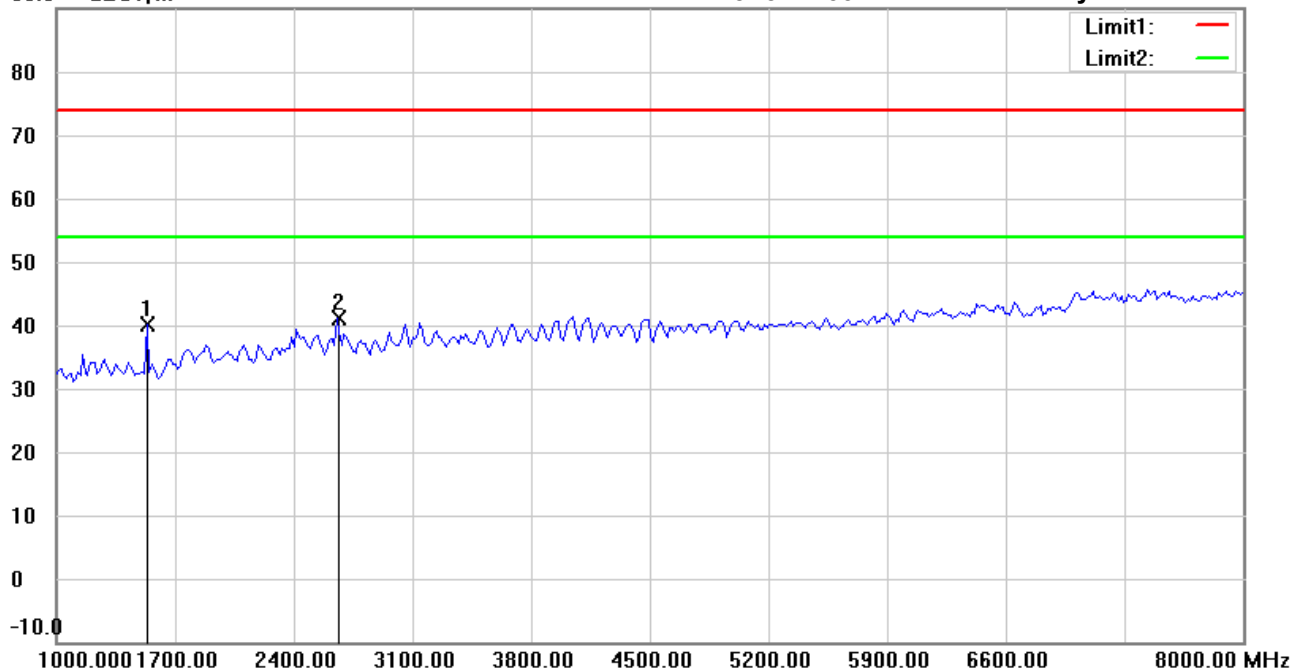
Date: 11/25/2019

Temperature:22.8 °C

90.0 dBuV/m

Time: 8:27:55 PM

Humidity:72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : RX 915.25MHz

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
	1533.066	50.30	peak	-10.15	40.15	74.00	150	65	-33.85	
*	2655.311	46.33	peak	-5.28	41.05	74.00	150	110	-32.95	

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



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

Operator: Vincent

File : 3

Data : #2

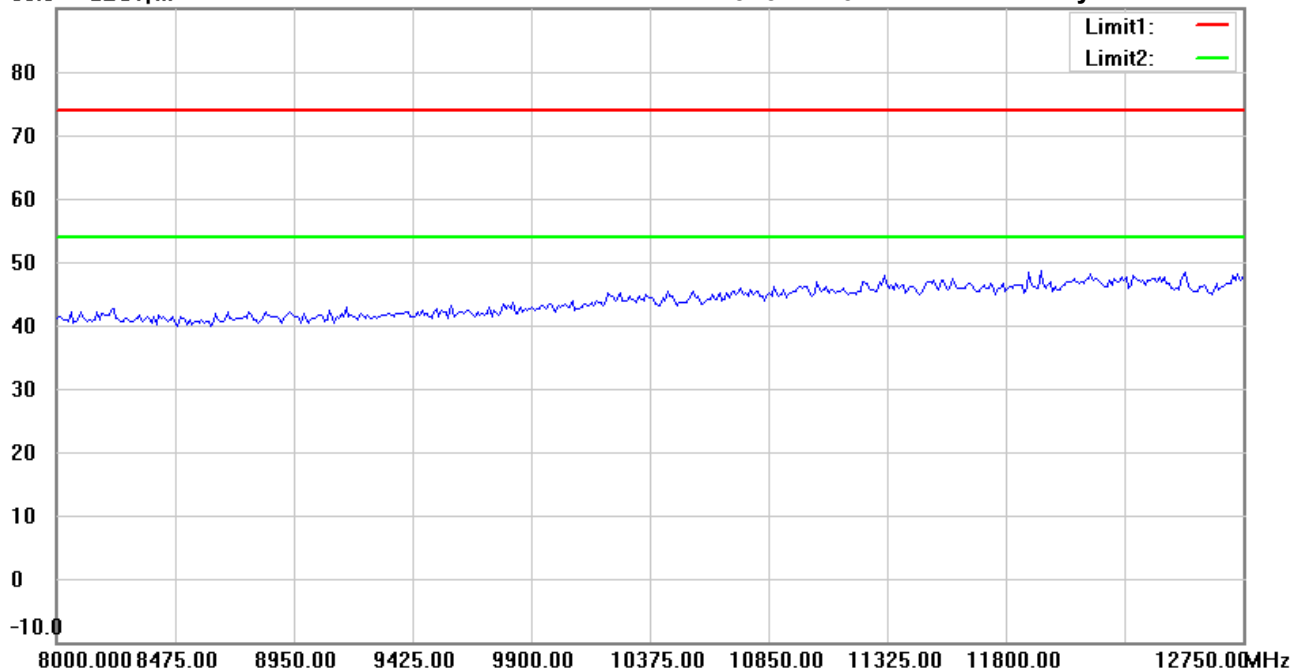
Date: 11/25/2019

Temperature: 22.8 °C

90.0 dBuV/m

Time: 8:27:15 PM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : RX 915.25MHz

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
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Radiated Emission Measurement

Operator: Vincent

File :3

Data :#4

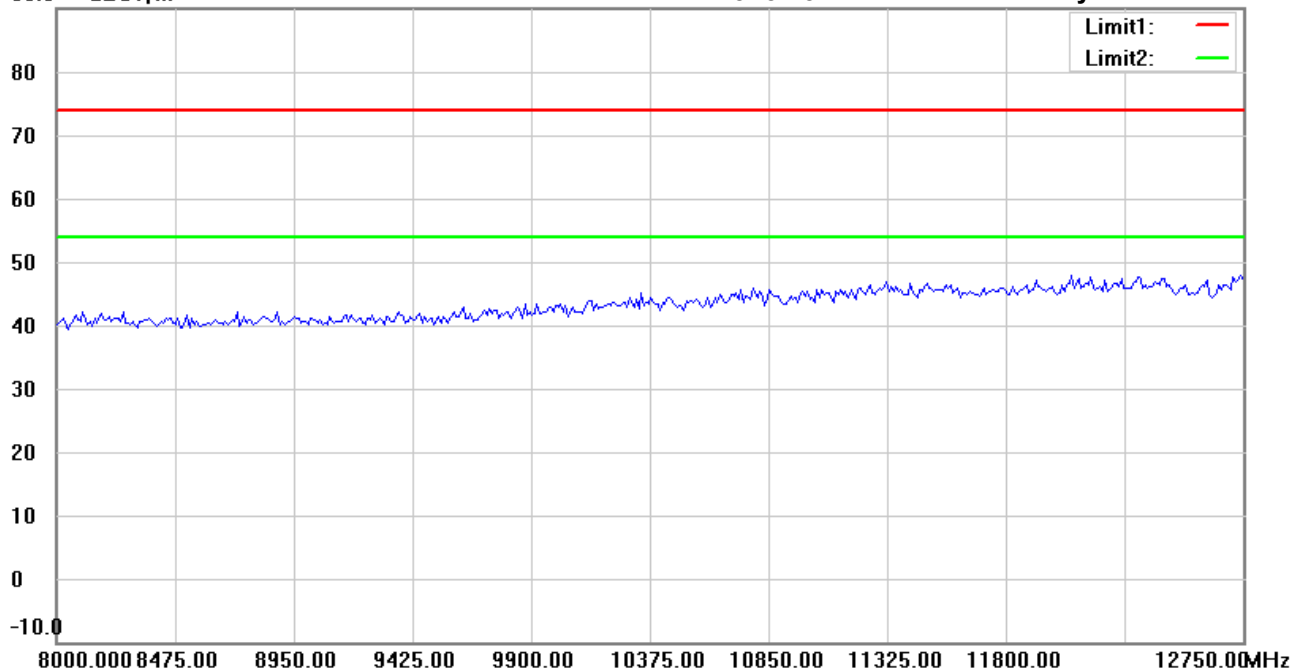
Date: 11/25/2019

Temperature:22.8 °C

90.0 dBuV/m

Time: 8:28:27 PM

Humidity:72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : RX 915.25MHz

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: Allen

File :1

Data :#1

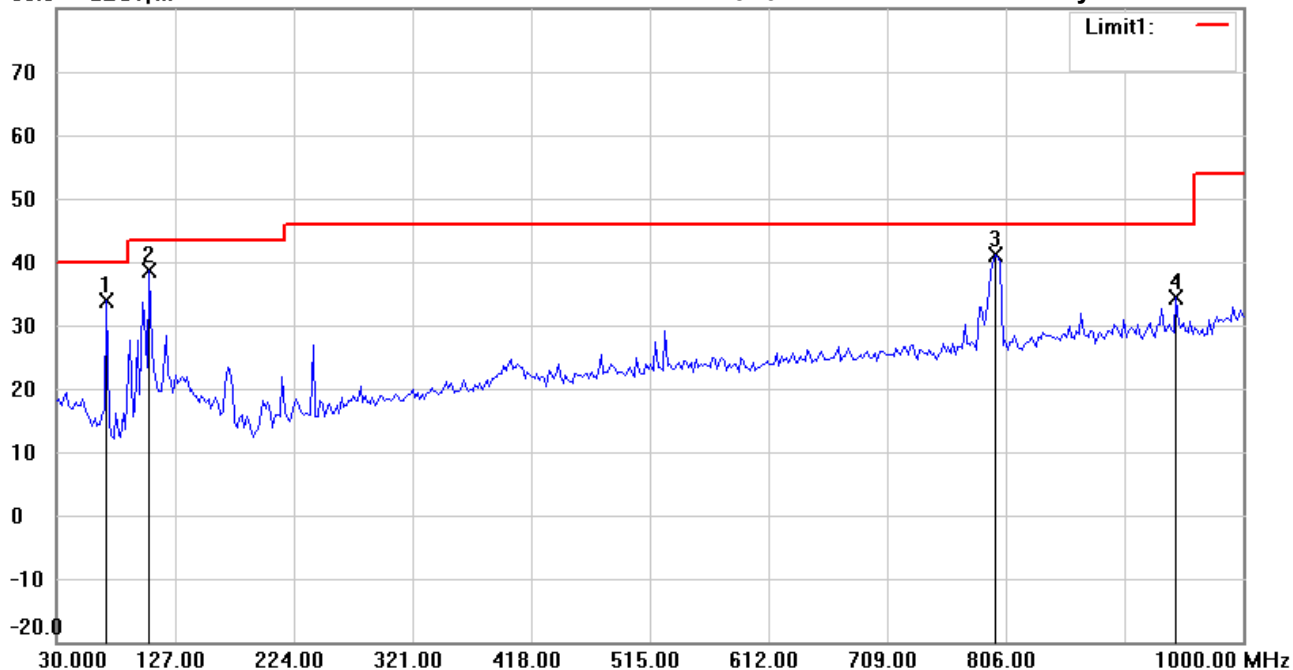
Date: 11/26/2019

Temperature:19.4 °C

80.0 dBuV/m

Time: 3:27:47 AM

Humidity:74.9 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

EUT : W6M21911-19503

M/N:

Test Mode : RX 927.25MHz

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	48.11	peak	-14.26	33.85	40.00	100	200	-6.15	
	105.8115	47.39	peak	-8.86	38.53	43.50	100	145	-4.97	
*	797.8356	40.08	peak	1.15	41.23	46.00	100	75	-4.77	
	945.5711	30.28	peak	4.13	34.41	46.00	100	285	-11.59	

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



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

Operator: Allen

File :1

Data :#2

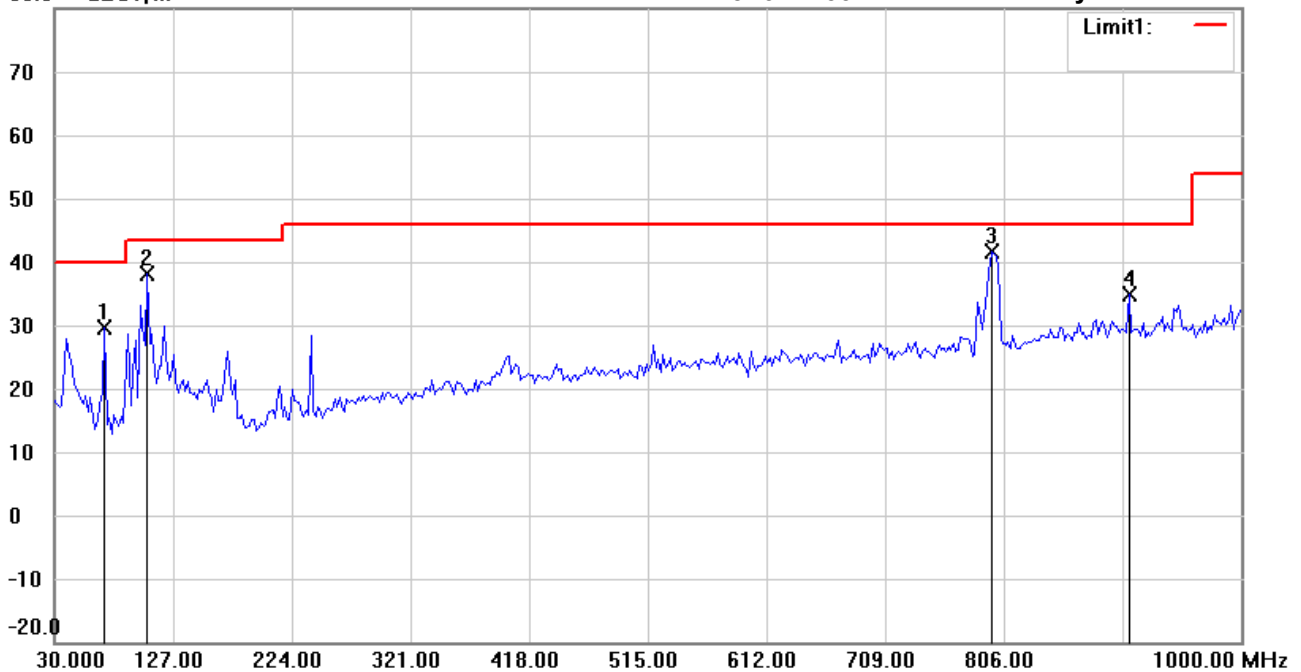
Date: 11/26/2019

Temperature:19.4 °C

80.0 dBuV/m

Time: 3:27:55 AM

Humidity:74.9 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

EUT : W6M21911-19503

M/N:

Test Mode : RX 927.25MHz

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
	70.8215	43.78	peak	-14.26	29.52	40.00	100	120	-10.48	
	105.8116	47.09	peak	-8.86	38.23	43.50	100	15	-5.27	
*	795.8918	40.45	peak	1.11	41.56	46.00	100	355	-4.44	
	908.6373	31.60	peak	3.38	34.98	46.00	100	70	-11.02	

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



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

Operator: Vincent

File :3

Data :#1

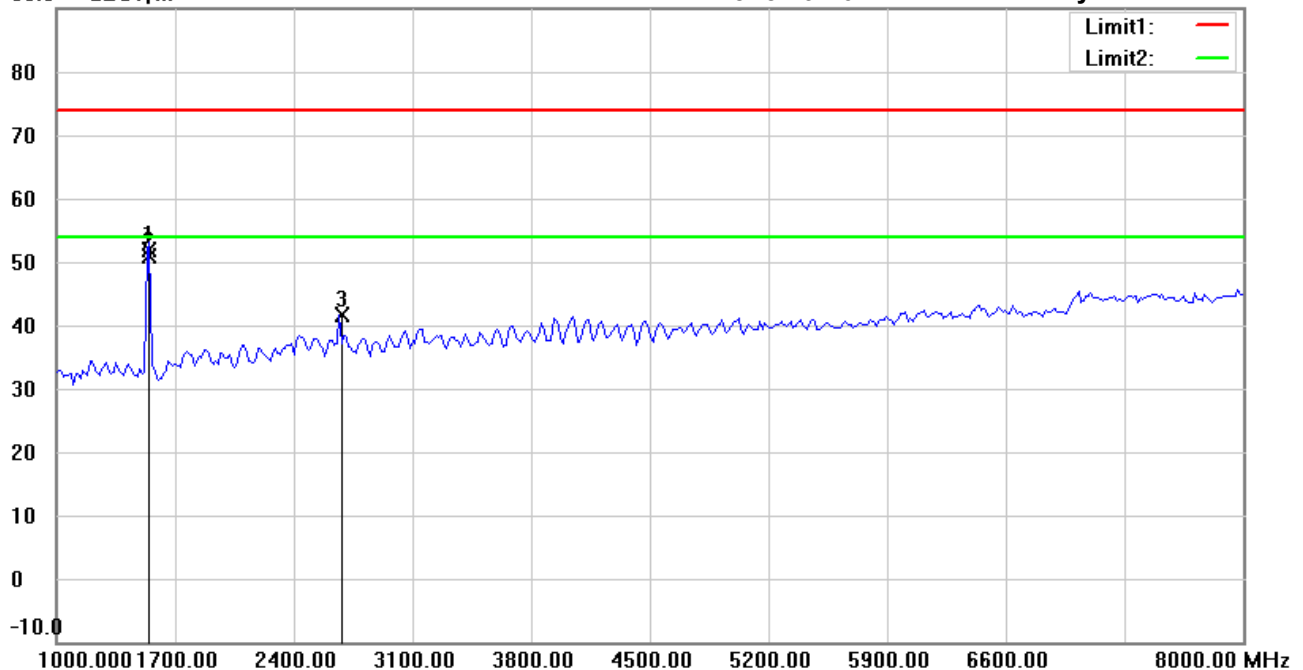
Date: 11/25/2019

Temperature: 22.8 °C

90.0 dBuV/m

Time: 8:29:26 PM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : RX 927.25MHz

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
	1536.085	62.10	peak	-10.15	51.95	74.00	150	225	-22.05	
*	1536.085	60.91	AVG	-10.15	50.76	54.00	150	225	-3.24	
	2669.339	46.82	peak	-5.29	41.53	74.00	150	280	-32.47	

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



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Radiated Emission Measurement

Operator: Vincent

File :3

Data :#3

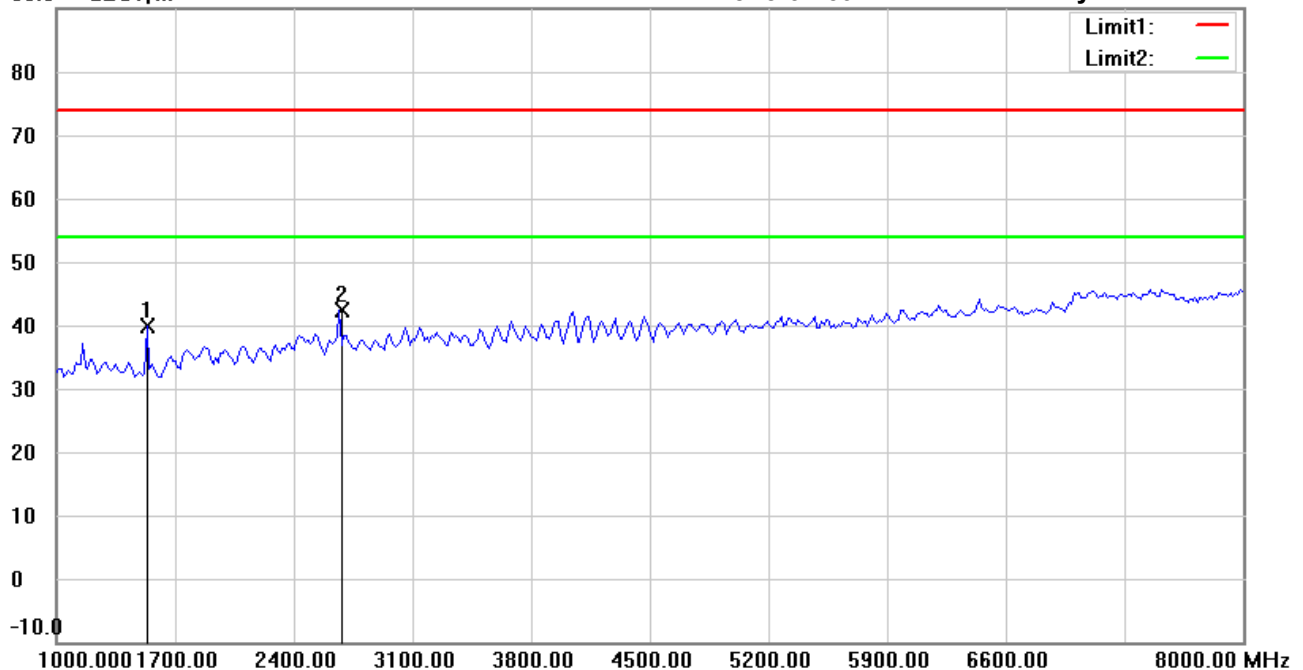
Date: 11/25/2019

Temperature:22.8 °C

90.0 dBuV/m

Time: 8:31:59 PM

Humidity:72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : RX 927.25MHz

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
	1533.066	50.04	peak	-10.15	39.89	74.00	150	170	-34.11	
*	2669.339	47.68	peak	-5.29	42.39	74.00	150	240	-31.61	

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



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Vincent

File : 3

Data : #2

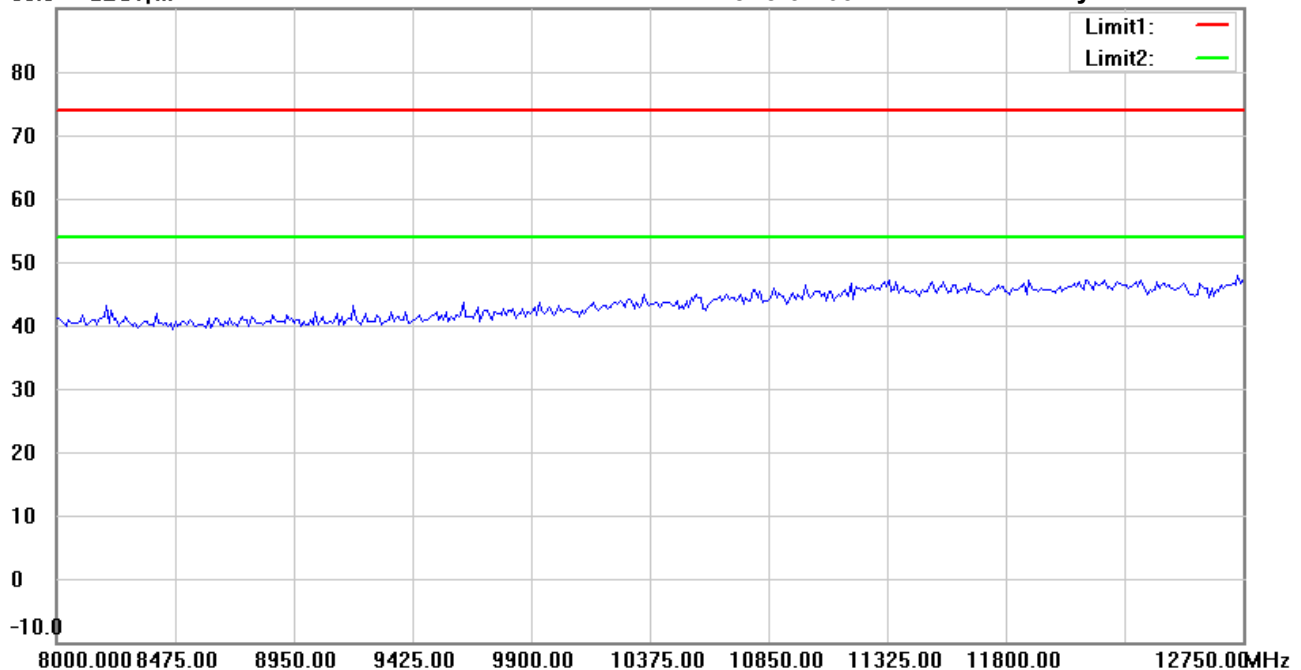
Date: 11/25/2019

Temperature: 22.8 °C

90.0 dBuV/m

Time: 8:31:03 PM

Humidity: 72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : RX 927.25MHz

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:+886-2-6606-8879

Radiated Emission Measurement

Operator: Vincent

File :3

Data :#4

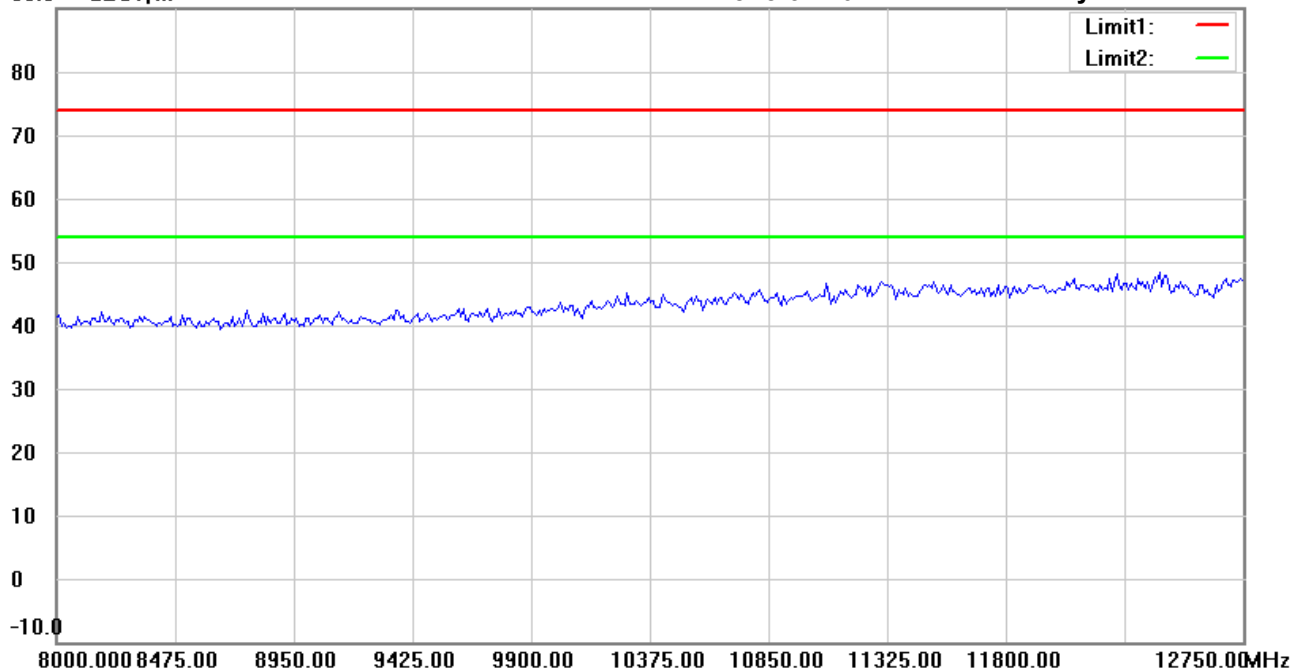
Date: 11/25/2019

Temperature:22.8 °C

90.0 dBuV/m

Time: 8:32:40 PM

Humidity:72.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M21911-19503

M/N:

Test Mode : RX 927.25MHz

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