

FCC PART 15 SUBPART C TEST REPORT

for

BLE-WiFi Module

Model No.: iWM438

FCC ID: 2AH2IIWM438

of

Applicant: **INGICS TECHNOLOGY CO., LTD.**
Address: **2F., No.15-2, Changshou St., Shulin Dist.,
New Taipei City 238, Taiwan (R.O.C.)**

Tested and Prepared

by

Worldwide Testing Services (Taiwan) Co., Ltd.

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

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

A2LA Accredited No.: 2732.01



Report No.: W6M21709-17377-C-1

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



TABLE OF CONTENTS

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	20
3.3	RF EXPOSURE COMPLIANCE REQUIREMENTS	20
3.4	TRANSMITTER RADIATED EMISSIONS IN RESTRICTED BANDS	21
3.5	SPURIOUS EMISSIONS (TX)	22
3.6	RADIATED EMISSION ON THE BAND EDGE	24
3.7	MINIMUM 6 dB BANDWIDTH	29
3.8	PEAK POWER SPECTRAL DENSITY	36
3.9	RADIATED EMISSION FROM RECEIVER PART	43
3.10	POWER LINE CONDUCTED EMISSION	44
	APPENDIX	45



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21709-17377-C-1
FCC ID: 2AH2IWM438

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.

Specific Conditions:

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

The test sample is able to work according IEEE 802.11 b/g/n and Bluetooth Low Energy.

This report is related to FCC Part 15 C.

Tester:

September 21, 2017

Robert Ren

Date

WTS-Lab.

Name

Signature

Technical responsibility for area of testing:

September 21, 2017

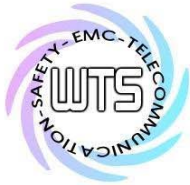
Kevin Wang

Date

WTS

Name

Signature



Registration number: W6M21709-17377-C-1

FCC ID: 2AH2IWM438

1.2 Testing laboratory

1.2.1 Location

OATS

No.5-1, Lishui, Shuang Sing Village,
Wanli Dist., New Taipei City 207,
Taiwan (R.O.C.)

3 meter semi-anechoic chamber

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

TEL:886-2-6613-0228

FAX:886-2-2791-5046

Company

Worldwide Testing Services(Taiwan) Co., Ltd.

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

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

Tel : 886-2-66068877

Fax : 886-2-66068879

1.2.2 Details of accreditation status

Accredited testing laboratory

A2LA accredited number: 2732.01

FCC filed test laboratory Reg. No. TW1477, TW1111, TW1072, TW1110

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

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

Name: ./.

Accredited number: ./.

Street: ./.

Town: ./.

Country: ./.

Telephone: ./.

Fax: ./.

1.3 Details of approval holder

Name: INGICS TECHNOLOGY CO., LTD.

Street: 2F., No.15-2, Changshou St., Shulin Dist.,

Town: New Taipei City 238,

Country: Taiwan (R.O.C.)

Telephone: 02-2686-8632

Fax: ./.



Registration number: W6M21709-17377-C-1

FCC ID: 2AH2IWM438

1.4 Application details

Date of receipt of test item: September 06, 2017

Date of test: from September 07, 2017 to September 21, 2017

1.5 General information of Test item

Type of test item: BLE-WiFi Module

Model Number: iWM438

Brand Name: INGICS

Multi-listing model number: ./.

Photos: see Appendix

Technical data

Frequency band: 2.4 GHz – 2.4835 GHz

WLAN

11b, 11g, 11n 20MHz

Frequency (ch 1 or A): 2.412 GHz

Frequency (ch 6 or B): 2.437 GHz

Frequency (ch 11 or C): 2.462 GHz

Bluetooth Low Energy

Frequency (ch 0 or A): 2.402 GHz

Frequency (ch 19 or B): 2.440 GHz

Frequency (ch 39 or C): 2.480 GHz

Number of Channels: WLAN: 11

Bluetooth Low Energy: 40

Operation modes: Duplex

Modulation Type: DSSS / OFDM / GFSK

Fixed point-to-point operation: Yes / No

Type of Antenna: WLAN: Dipole / Bluetooth Low Energy: PCB

Antenna gain: WLAN: 2 dBi / Bluetooth Low Energy: 2 dBi

Power supply: 3.3 VDC

Emission designator: WLAN

11b: DSSS: 14M0G1D

11g: OFDM: 16M3D1D

11n 20MHz: OFDM: 17M5D1D

Bluetooth Low Energy: 1M31G1D



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Registration number: W6M21709-17377-C-1
FCC ID: 2AH2IWM438

Host device: none

Classification :

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

Transmitter

Unom

Mode A (DSSS)

Power (ch 1 or A): Conducted: 15.66 dBm
 Power (ch 6 or B): Conducted: 15.11 dBm
 Power (ch 11 or C): Conducted: 14.75 dBm

Mode B (OFDM)

Power (ch 1 or A): Conducted: 12.15 dBm
 Power (ch 6 or B): Conducted: 11.89 dBm
 Power (ch 11 or C): Conducted: 11.56 dBm

Mode C (OFDM)

Power (ch 1 or A): Conducted: 10.99 dBm
 Power (ch 6 or B): Conducted: 10.47 dBm
 Power (ch 11 or C): Conducted: 10.26 dBm

Mode D (GFSK)

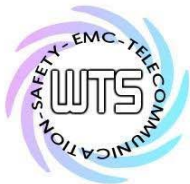
Power (ch 0 or A): Conducted: 6.99 dBm
 Power (ch 19 or B): Conducted: 6.32 dBm
 Power (ch 39 or C): Conducted: 5.29 dBm

Manufacturer: (if applicable)

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

1.6 Test standards

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



Registration number: W6M21709-17377-C-1

FCC ID: 2AH2IWM438

2 Technical test

2.1 Summary of test results

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

or

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

2.2 Test environment

Temperature: 23 °C

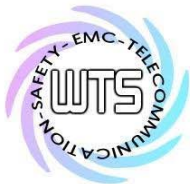
Relative humidity content: 20 ... 75 %

Air pressure: 86 ... 103 kPa

Power supply: 3.3 VDC

Extreme conditions parameters: ./.

Test item Name	Uncertainty
Estimation Result of Uncertainty of Conducted Emission	Expanded Uncertainty : 0.74 dB
Estimation Result of Uncertainty of Radiated Emission(3M)	Expanded Uncertainty : 0.009-30 MHz : 2.17 dB 30-1000 MHz : 3.30 dB 1-18 GHz : 2.28 dB 18-40 GHz : 2.19 dB
Estimation Result of Uncertainty of Bandwidth Measurement 20 dB Bandwidth, Occupied bandwidth, Channel bandwidth, Necessary Bandwidth	Expanded Uncertainty : 0.45 kHz
Estimation Result of Uncertainty of Conducted Output Power Measurement Output power	Expanded Uncertainty : 1.01 dB
Estimation Result of Uncertainty of Power Density Measurement Power density	Expanded Uncertainty : 1.09 dB
Estimation Result of Uncertainty of Band Edge Measurement	Expanded Uncertainty : 0.98 dBc
Estimation Result of Uncertainty of Conducted Spurious Emission Measurement Conducted spurious emission	Expanded Uncertainty : 1.01 dB
Estimation Result of Uncertainty of EIRP Measurement EIRP、ERP、Output power(dBm)、Radiated spurious emission(dBm), Receiver spurious radiations (≥30 MHz)	Expanded Uncertainty : 30-200MHz : 2.11 dB 200-1000MHz : 2.09 dB 1-18GHz : 3.09 dB 18-40GHz : 2.71 dB



Registration number: W6M21709-17377-C-1

FCC ID: 2AH2IWM438

2.3 Test Equipment List

No.	Test equipment	Type	Serial No.	Manufacturer	Cal. Date	Next Cal. Date
ETSTW-CE 001	EMI TEST RECEIVER	ESHS10	842121/013	R&S	2017/5/26	2018/5/25
ETSTW-CE 003	AC POWER SOURCE	APS-9102	D161137	GW	Function Test	
ETSTW-CE 004	ZWEILEITER-V-NETZNACHBILDUNG TWO-LINE V-NETWORK	ESH3-Z5	840731/011	R&S	2016/10/13	2017/10/12
ETSTW-CE 006	IMPULSBEGRENZER PULSE LIMITER	ESH3-Z2	100226	R&S	2017/8/22	2018/8/21
ETSTW-CE 008	HF-EICHLLEITUNG RF STEP ATTENUATOR 139dB DPSP	334.6010.02	844581/024	R&S	Function Test	
ETSTW-CE 009	TEMP.&HUMIDITY CHAMBER	GTH-225-40-1P-U	MAA0305-009	GIANT FORCE	2017/7/14	2018/7/13
ETSTW-CE 016	TWO-LINE V-NETWORK	ENV216	100050	R&S	2017/8/31	2018/8/30
ETSTW-CE 028	MXE EMI Receiver	N9038A	MY53220110	Agilent	2017/7/11	2018/7/10
ETSTW-RE 003	EMI TEST RECEIVER	ESI 26	831438/001	R&S	2017/5/26	2018/5/25
ETSTW-RE 004	EMI TEST RECEIVER	ESI 40	832427/004	R&S	2017/5/17	2018/5/16
ETSTW-RE 005	EMI TEST RECEIVER	ESVS10	843207/020	R&S	2017/8/25	2018/8/24
ETSTW-RE 012	TUNABLE BANDREJECT FILTER	D.C 0309	146	K&L	Function Test	
ETSTW-RE 013	TUNABLE BANDREJECT FILTER	D.C 0336	397	K&L	Function Test	
ETSTW-RE 018	MICROWAVE HORN ANTENNA	AT4560	27212	AR	2017/7/4	2018/7/3
ETSTW-RE 027	Passive Loop Antenna	6512	00034563	ETS-Lindgren	2017/7/3	2018/7/2
ETSTW-RE 030	Double-Ridged Guide Horn Antenna	3117	00035224	ETS-Lindgren	2017/3/22	2018/3/21
ETSTW-RE 042	Biconical Antenna	HK116	100172	R&S	2017/2/7	2018/2/6
ETSTW-RE 043	Log-Periodic Dipole Antenna	HL223	100166	R&S	2017/4/10	2018/4/9
ETSTW-RE 044	Log-Periodic Antenna	HL050	100094	R&S	2017/4/27	2018/4/26
ETSTW-RE 045	ESA-E SERIES SPECTRUM ANALYZER	E4404B	MY45111242	Agilent	Pre-test Use	
ETSTW-RE 050	Attenuator 10dB	50HF-010-1	None	JFW	2017/3/1	2018/2/28
ETSTW-RE 051	Attenuator 6dB	50HF-006-1	None	JFW	2017/3/1	2018/2/28
ETSTW-RE 053	Attenuator 3dB	50HF-003-1	None	JFW	2017/3/1	2018/2/28
ETSTW-RE 055	SPECTRUM ANALYZER	FSU 26	200074	R&S	2017/3/1	2018/2/28
ETSTW-RE 060	Attenuator 30dB	5015-30	F651012z-01	ATM	2017/3/1	2018/2/28
ETSTW-RE 062	Amplifier Module	CHC 2	None	KMIC	2017/4/12	2018/4/11
ETSTW-RE 064	Bluetooth Test Set	MT8852B-042	6K00005709	Anritsu	Function Test	
ETSTW-RE 069	Double-Ridged Guide Horn Antenna	3117	00069377	ETS-Lindgren	Function Test	
ETSTW-RE 072	CELL SITE TEST SET	8921A	3339A00375	HP	2017/9/7	2018/9/6
ETSTW-RE 088	SOLID STATE AMPLIFIER	KMA180265A01	99057	KMIC	2017/9/7	2018/9/6
ETSTW-RE 091	Match Pad	MDCS1500	None	WOKEN	2017/4/6	2018/4/5
ETSTW-RE 099	DC Block	50DB-007-1	None	JFW	2017/3/1	2018/2/28



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21709-17377-C-1
FCC ID: 2AH2IWM438

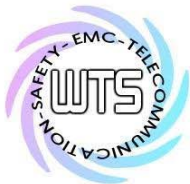
ETSTW-RE 112	AC POWER SOURCE	TFC-1005	T-0A023536	T-Power	Function test	
ETSTW-RE 115	2.4GHz Notch Filter	N0124411	473874	MICROWAVE CIRCUITS	2017/1/12	2018/1/11
ETSTW-RE 120	RF Player	MP9200	MP9210-111022	ADIVIC	Function test	
ETSTW-RE 122	SIGNAL GENERATOR	SMF100A	102149	R&S	2017/5/26	2018/5/25
ETSTW-RE 125	5GHz Notch filter	5NSL11-5200/E221.3-O/O	1	K&L Microwave	2017/8/9	2018/8/8
ETSTW-RE 126	5GHz Notch filter	5NSL12-5800/E221.3-O/O	1	K&L Microwave	2017/8/9	2018/8/8
ETSTW-RE 127	RF Switch Box	RFS-01	None	WTS	2017/3/1	2018/2/28
ETSTW-RE 128	5.3GHz Notch filter	N0153001	SN487233	Microwave Circuits	2017/8/9	2018/8/8
ETSTW-RE 129	5.5GHz Notch filter	N0555984	SN487234	Microwave Circuits	2017/8/9	2018/8/8
ETSTW-RE 130	Handheld RF Spectrum Analyzer	N9340A	CN0147000204	Agilent	Pre-test Use	
ETSTW-RE 142	Amplifier	8447D	2805A03378	Agilent	2017/4/12	2018/4/11
ETSTW-RE 147	Bi-log Hybrid Antenna	MCTD 2786B	BLB16M04005	ETC	2017/3/22	2018/3/21
ETSTW-RE 151	Thermohygrometer	608-h1	45104376	TESTO	2017/8/30	2018/8/29
ETSTW-EMI 011	USB Compact Modulator	SFC-U	101689	R&S	2017/5/10	2018/5/9
ETSTW-GSM 002	Universal Radio Communication Tester	CMU 200	109439	R&S	2017/2/24	2018/2/23
ETSTW-GSM 003	Radio Communication Analyzer	MT8820C	6201342073	Anritsu	2017/2/10	2018/2/9
ETSTW-GSM 004	Wideband Radio Communication Tester	CMW500	128092	R&S	2016/12/15	2017/12/14
ETSTW-GSM 019	Band Reject Filter	WRCTF824/849-822/851-40 /12+9SS	3	WI	2017/1/12	2018/1/11
ETSTW-GSM 020	Band Reject Filter	WRCD1747/1748-1743/1752-32/5SS	1	WI	2017/1/12	2018/1/11
ETSTW-GSM 021	Band Reject Filter	WRCD1879.5/1880.5-1875.5/1884.5-32/5SS	3	WI	2017/1/12	2018/1/11
ETSTW-GSM 022	Band Reject Filter	WRCT901.9/903.1-904.25-50/8SS	1	WI	2017/1/12	2018/1/11
ETSTW-GSM 023	Power Divider	4901.19.A	None	SUHNER	2017/9/7	2018/9/6
ETSTW-Cable 011	SMA to N type Cable	RGU-400	None	THERMAX	Pre-test Use NCR	
ETSTW-Cable 016	BNC Cable	Switch Box	B Cable 1	Schwarz beck	2017/2/23	2018/2/22
ETSTW-Cable 017	BNC Cable	X Cable	B Cable 2	Schwarz beck	2017/2/23	2018/2/22
ETSTW-Cable 018	BNC Cable	Y Cable	B Cable 3	Schwarz beck	2017/2/23	2018/2/22
ETSTW-Cable 019	BNC Cable	Z Cable	B Cable 4	Schwarz beck	2017/2/23	2018/2/22
ETSTW-Cable 020	N TYPE Cable	OATS Cable 1	N30N30-L335-15M	JYE BAO CO.,LTD.	2017/7/3	2018/7/2
ETSTW-Cable 022	N TYPE Cable	5006	0002	JYE BAO CO.,LTD.	2017/4/6	2018/4/5
ETSTW-Cable 026	Microwave Cable	SUCOFLEX 104	279075	HUBER+SUHNER	2017/3/1	2018/2/28
ETSTW-Cable 027	Microwave Cable	SUCOFLEX 104	279083	HUBER+SUHNER	2017/5/12	2018/5/11
ETSTW-Cable 028	Microwave Cable	FA147A0015M2020	30064-2	UTIFLEX	2017/9/7	2018/9/6
ETSTW-Cable 029	Microwave Cable	FA147A0015M2020	30064-3	UTIFLEX	2017/9/7	2018/9/6
ETSTW-Cable 030	Microwave Cable	SUCOFLEX 104 (S Cable 9)	279067	HUBER+SUHNER	2017/3/1	2018/2/28
ETSTW-Cable 031	Microwave Cable	SUCOFLEX 104 (S Cable 10)	238092	HUBER+SUHNER	2017/4/12	2018/4/11
ETSTW-Cable 043	Microwave Cable	SUCOFLEX 104	317576	HUBER+SUHNER	2017/4/12	2018/4/11
ETSTW-Cable 048	Microwave Cable	SUCOFLEX 104	325519	HUBER+SUHNER	2017/4/12	2018/4/11



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21709-17377-C-1
 FCC ID: 2AH2IWM438

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



Registration number: W6M21709-17377-C-1

FCC ID: 2AH2IWM438

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.

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

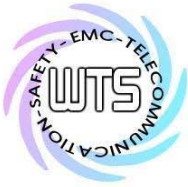
The EUT was placed on a table 80 cm high and with dimensions of 1m by 1.5m (non metallic table) and arranged according to ANSI C63.10-2013 6.2.2. The table used for radiated measurements is capable of continuous rotation. The spectrum was scanned from 30 MHz to the frequency specified as follows:

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

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

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



Registration number: W6M21709-17377-C-1

FCC ID: 2AH2IWM438

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

The formula is as follows:

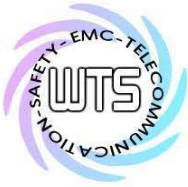
Average = Peak + Duty Factor

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

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

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

ANSI STANDARD C63.10-2013 B.2.7: Any measurements that utilize special test software shall be indicated and referenced in the test report. During testing, test software 'EZ EMC' was used for setting up different operation modes.



Registration number: W6M21709-17377-C-1
 FCC ID: 2AH2IWM438

3 Test results (enclosure)

TEST CASE	Para. Number	Required	Test passed	Test failed
Peak Output Power	15.247(b)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Equivalent isotropically radiated Power	15.247(b)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Spurious Emissions radiated – Transmitter operating	15.247(c): 15.209	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Band Edge Measurement	15.247(d)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Minimum 6 dB Bandwidth	15.247(a)(2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Peak Power Spectral Density	15.247(e)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Radiated Emission from Receiver Part	15.109	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Power Line Conducted Emission	15.207	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>



Registration number: W6M21709-17377-C-1
FCC ID: 2AH2IWM438

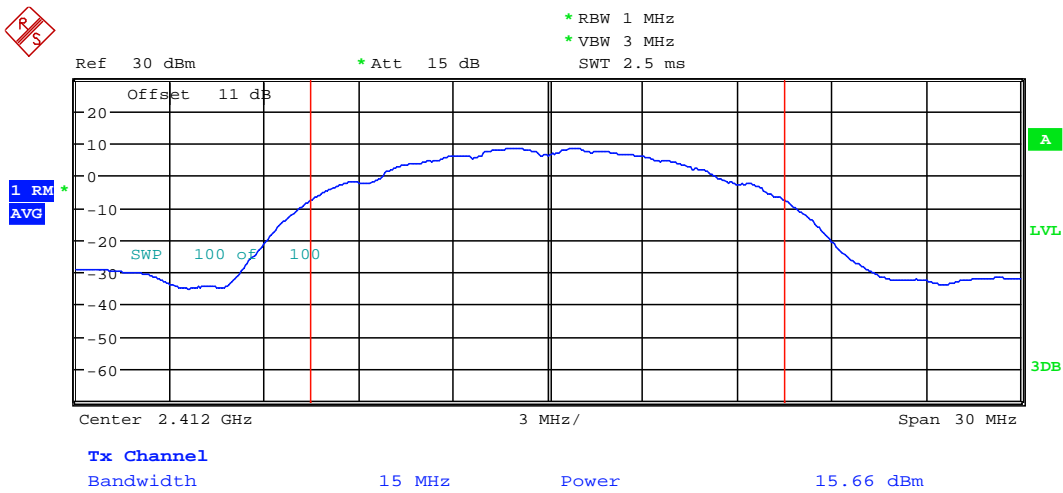
3.1 Peak Output Power (transmitter)

FCC Rule: 15.247(b)(3)

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

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

Mode A

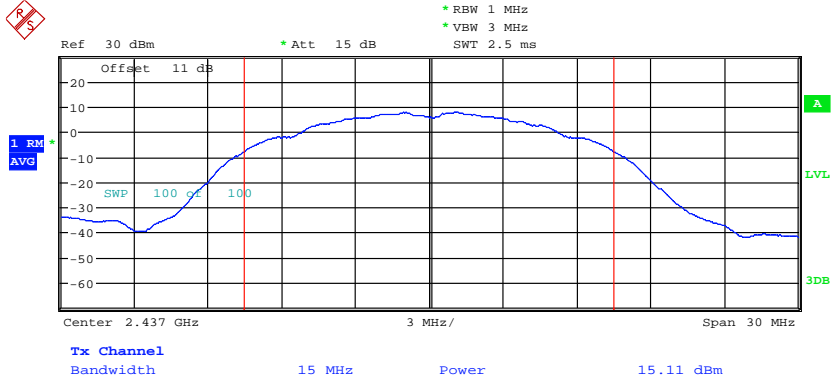


MAX OUTPUT POWER 802.11B CH01
Date: 20.SEP.2017 10:08:06

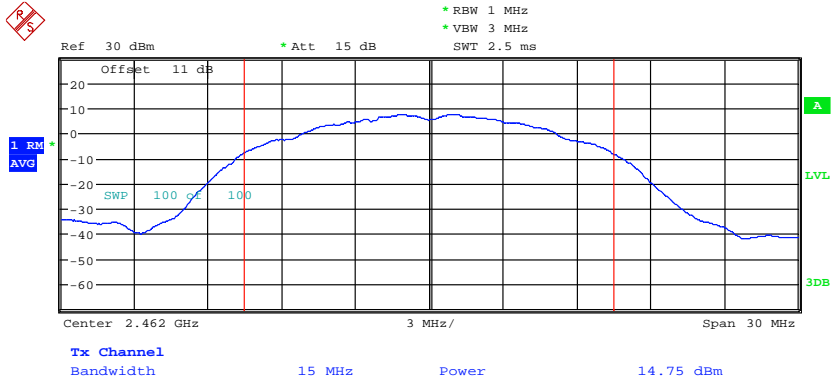


Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21709-17377-C-1
FCC ID: 2AH2IWM438



MAX OUTPUT POWER 802.11B CH06
Date: 20.SEP.2017 10:09:45

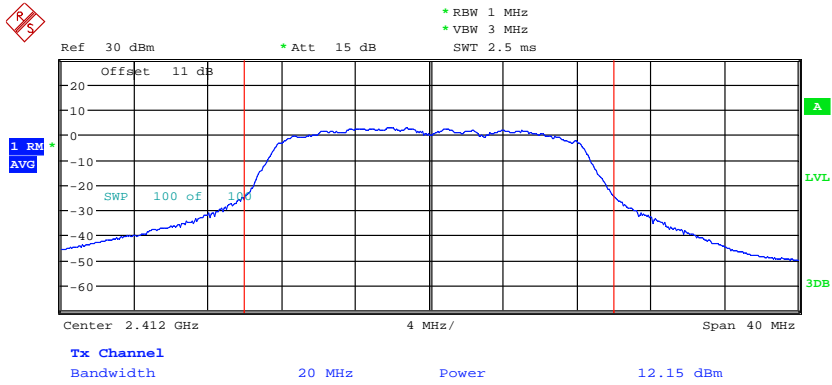


MAX OUTPUT POWER 802.11B CH11
Date: 20.SEP.2017 10:11:02

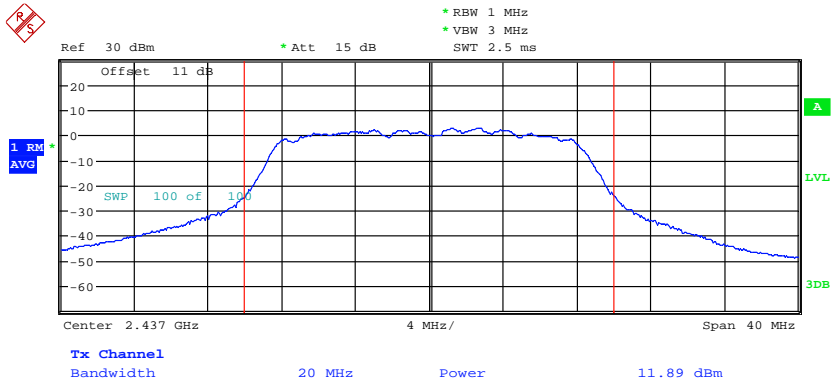


Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21709-17377-C-1
FCC ID: 2AH2IWM438
Mode B



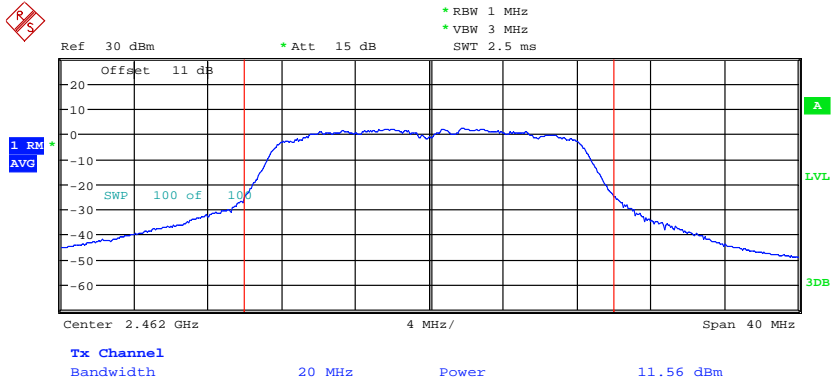
MAX OUTPUT POWER 802.11G CH01
Date: 20.SEP.2017 10:12:30



MAX OUTPUT POWER 802.11G CH06
Date: 20.SEP.2017 10:13:19

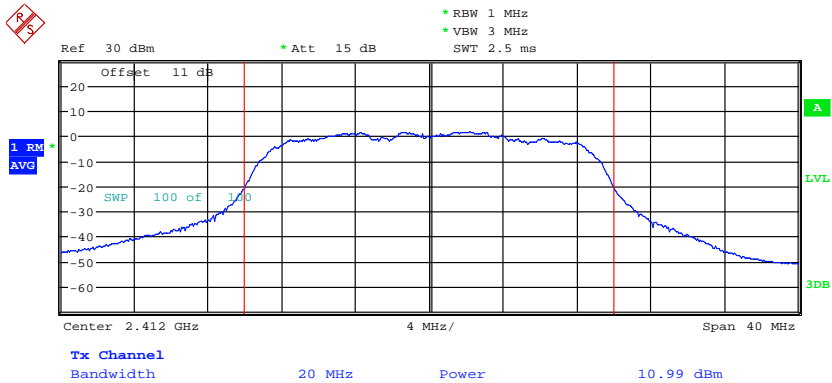


Registration number: W6M21709-17377-C-1
FCC ID: 2AH2IWM438



MAX OUTPUT POWER 802.11G CH11
Date: 20.SEP.2017 10:14:42

Mode C

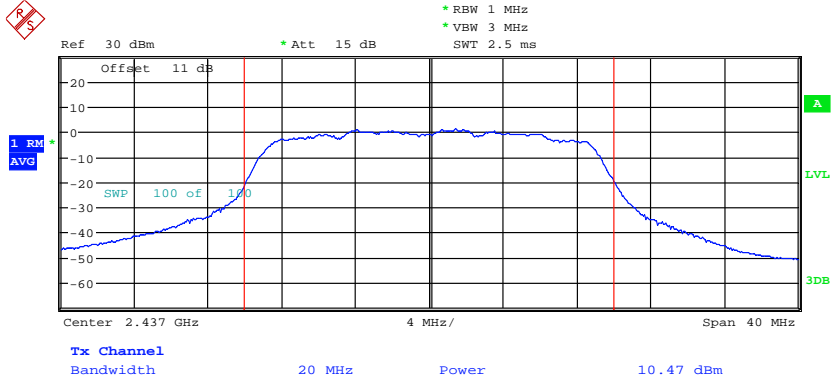


MAX OUTPUT POWER 802.11N 20MHZ CH1
Date: 20.SEP.2017 10:15:46

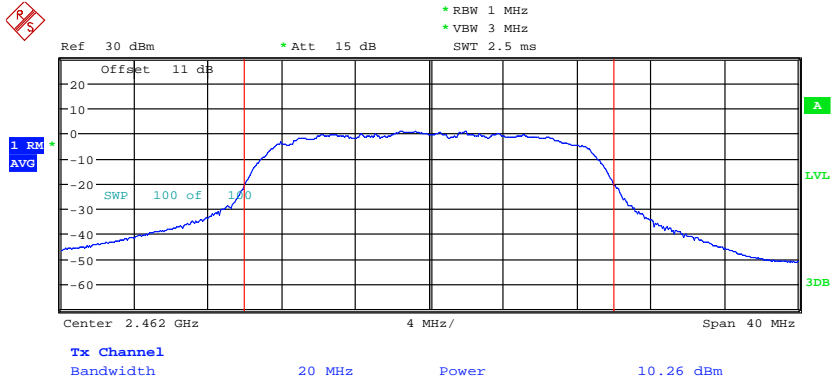


Worldwide Testing Services(Taiwan) Co., Ltd.

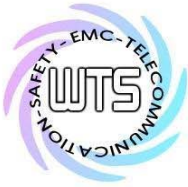
Registration number: W6M21709-17377-C-1
FCC ID: 2AH2IWM438



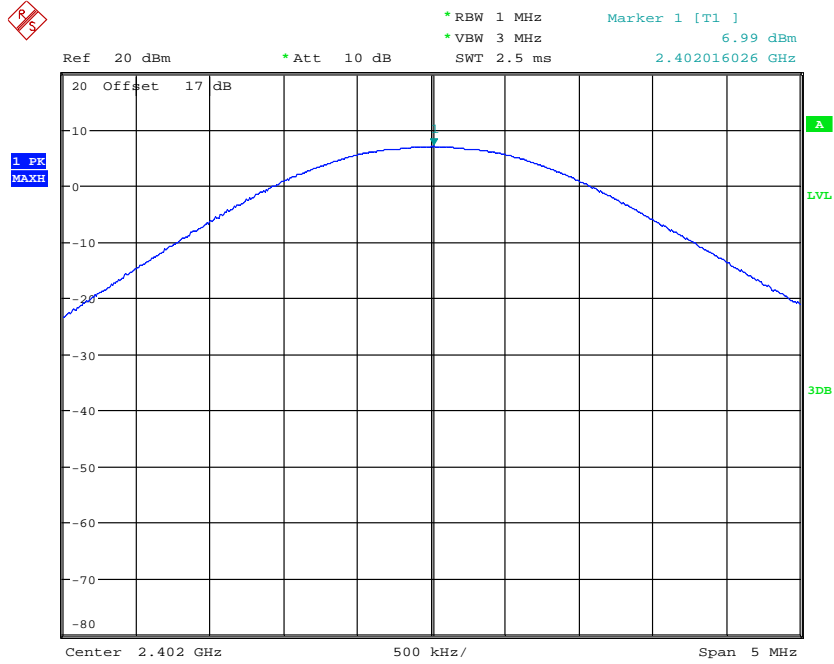
MAX OUTPUT POWER 802.11N 20MHZ CH6
Date: 20.SEP.2017 10:16:38



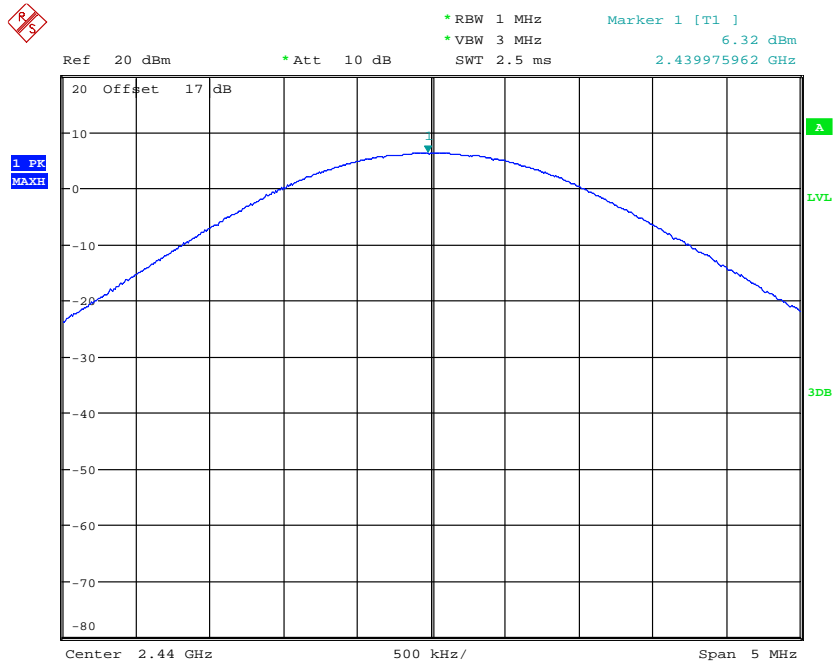
MAX OUTPUT POWER 802.11N 20MHZ CH11
Date: 20.SEP.2017 10:17:34



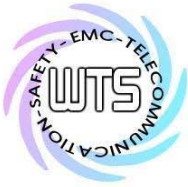
Registration number: W6M21709-17377-C-1
FCC ID: 2AH2IWM438
Mode D



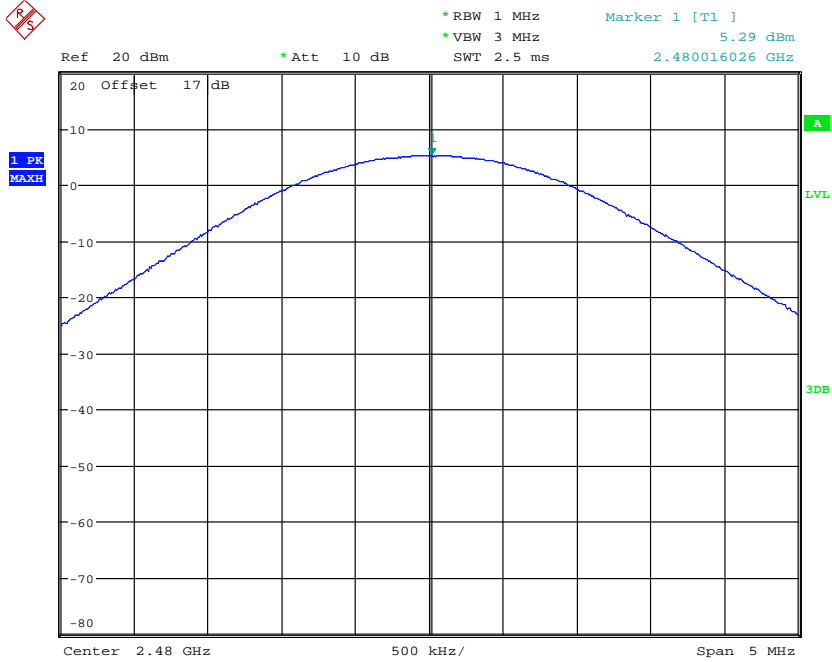
MAX OUTPUT POWER BT4.0 CH00
Date: 20.SEP.2017 17:30:11



MAX OUTPUT POWER BT4.0 CH19
Date: 20.SEP.2017 17:31:39



Registration number: W6M21709-17377-C-1
 FCC ID: 2AH2IWM438



MAX OUTPUT POWER BT4.0 CH39
 Date: 20.SEP.2017 17:32:51

Limits:

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

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

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



Registration number: W6M21709-17377-C-1
 FCC ID: 2AH2IWM438

3.2 Equivalent isotropic radiated power

FCC Rule: 15.247(b)(3)

EIRP = max. conducted output power
 EIRP = 15.66 dBm
 Limit: EIRP = +36 dBm for Antenna gain <6dBi

Test equipment used: ETSTW-RE 055

3.3 RF Exposure Compliance Requirements

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

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

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

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

Item	Unit	Value	Remarks
P	mW	36.8129	Peak value
D	dB		
AG	dBi	2	
G		1.5849	Calculated Value
R	cm	20	Assumed value
S	mW/cm ²	0.0116	Calculated value

Limits:

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



Registration number: W6M21709-17377-C-1
FCC ID: 2AH2IWM438

3.4 Transmitter Radiated Emissions in Restricted Bands

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

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

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

Frequency ≤ 1 GHz, RBW:100 kHz, VBW: 100 kHz (Peak measurements)

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

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

Limits.

For frequencies below 1GHz:

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

For frequencies above 1GHz (Average measurements).

Guidance on Measurement of Digit Transmission Systems:

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

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

Duty cycle correction = 20 log (dwell time/ 100ms)

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

Explanation: see attached diagrams in Appendix.



Registration number: W6M21709-17377-C-1

FCC ID: 2AH2IWM438

3.5 Spurious Emissions (tx)

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

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

FCC Rule: 15.247(c), 15.35

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

Limits:

For frequencies above 1GHz (Peak measurements).

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

For frequencies above 1GHz (Average measurements).

Max. reading – 20dB

Max. reading – 20 dB

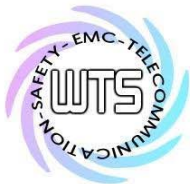
Guidance on Measurement of Digit Transmission Systems:

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

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

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

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



Registration number: W6M21709-17377-C-1
FCC ID: 2AH2IWM438

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

Calculation of test results:

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

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

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

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

Summary table with radiated data of the test plots

Model:	iWM438	Date:	--
Mode:	--	Temperature:	-- °C Engineer: --
Polarization:	--	Humidity:	-- %

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

Note

1. Correction Factor = Antenna factor + Cable loss - Preamplifier
2. The formula of measured value as: Test Result = Reading + Correction Factor
3. Detector function in the form : PK = Peak, QP = Quasi Peak, AV = Average
4. All not in the table noted test results are more than 20 dB below the relevant limits.
5. Measurement uncertainty for 3m measurement: 30-1000 MHz = ±3.30 dB, 1-18 GHz = ± 2.28 dB, 18-40 GHz= ± 2.19 dB ; Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.
6. See attached diagrams in appendix.

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

Test equipment used: ETSTW-RE 030, ETSTW-RE 111, ETSTW-RE 088, ETSTW-RE 018, ETSTW-RE 064



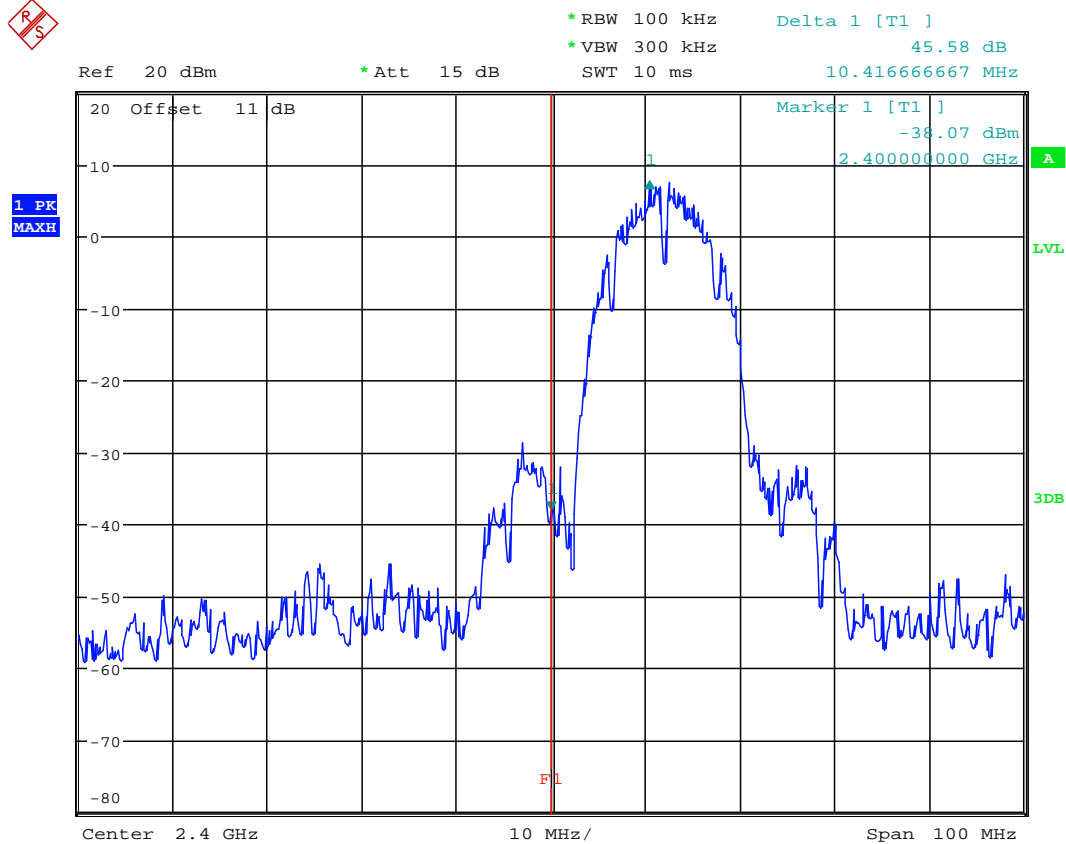
Registration number: W6M21709-17377-C-1
FCC ID: 2AH2IWM438

3.6 Radiated Emission on the band edge

According to FCC rules part 15 subpart C §15.247(d) 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.

Mode A

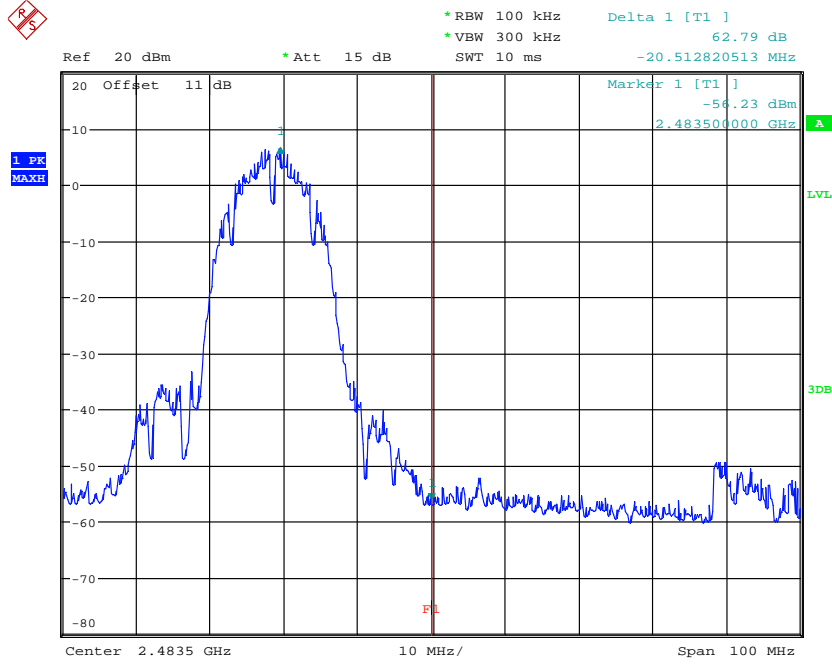


BANDEDGE 802.11B CH01

Date: 20.SEP.2017 10:08:24

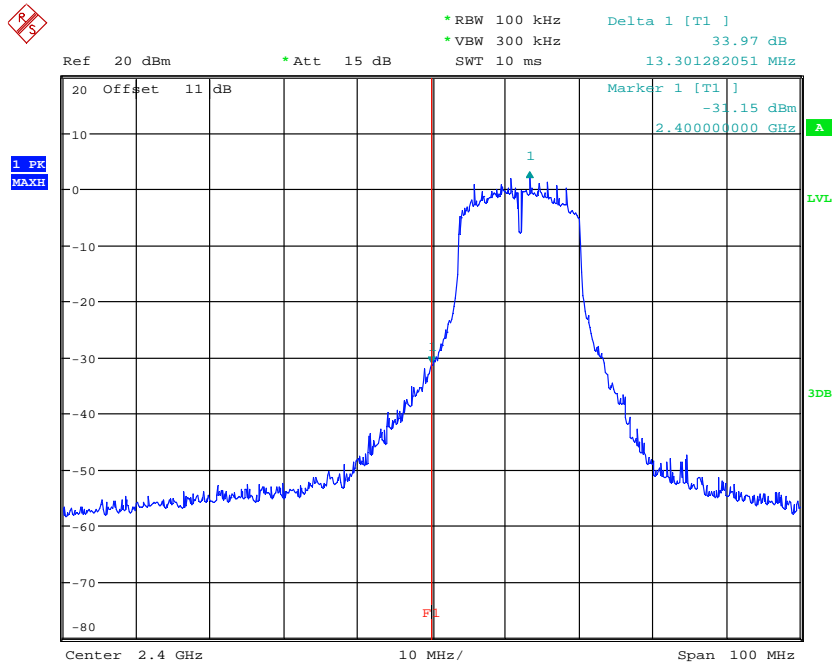


Registration number: W6M21709-17377-C-1
FCC ID: 2AH2IWM438



BANDEDGE 802.11B CH11
Date: 20.SEP.2017 10:11:20

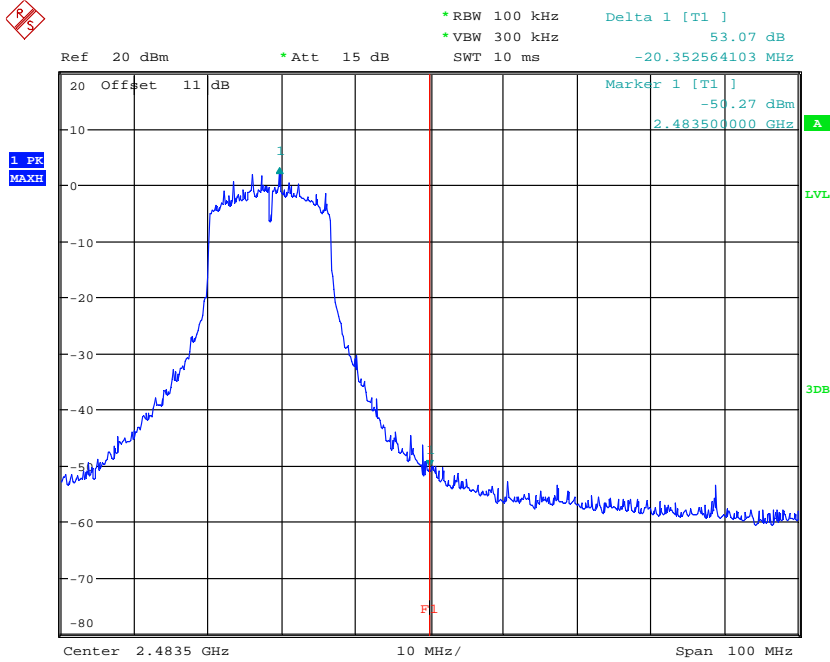
Mode B



BANDEDGE 802.11G CH01
Date: 20.SEP.2017 10:12:50

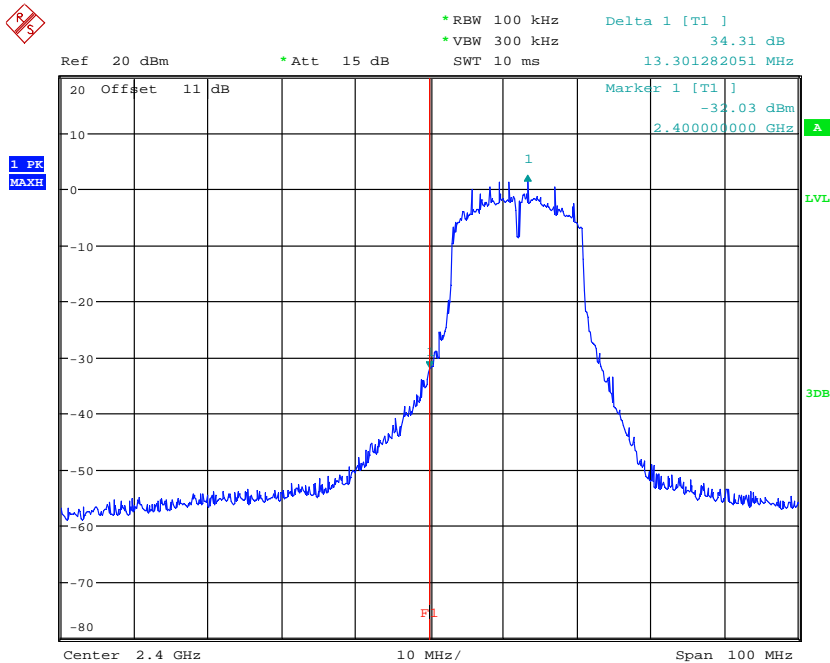


Registration number: W6M21709-17377-C-1
FCC ID: 2AH2IWM438

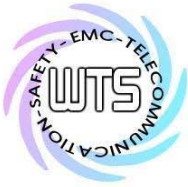


BANDEDGE 802.11G CH11
Date: 20.SEP.2017 10:15:01

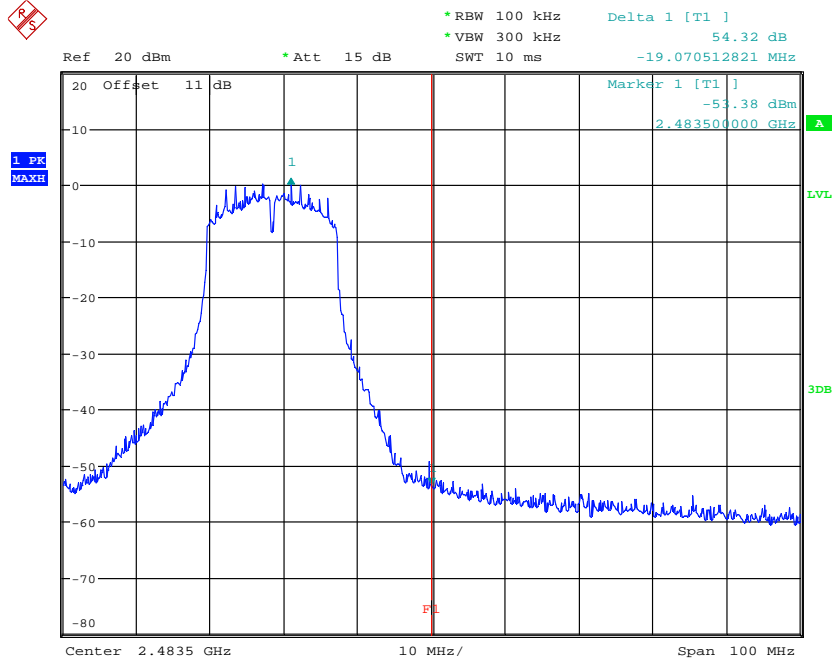
Mode C



BANDEDGE 802.11N 20MHZ CH01
Date: 20.SEP.2017 10:16:06

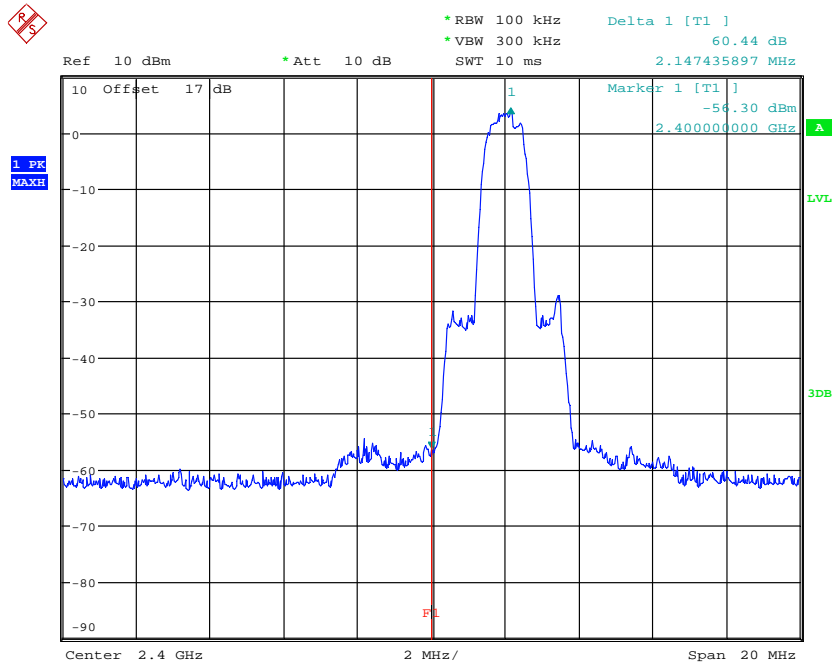


Registration number: W6M21709-17377-C-1
FCC ID: 2AH2IWM438

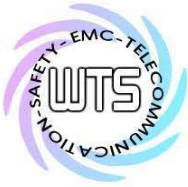


BANDEDGE 802.11N 20MHZ CH11
Date: 20.SEP.2017 10:17:53

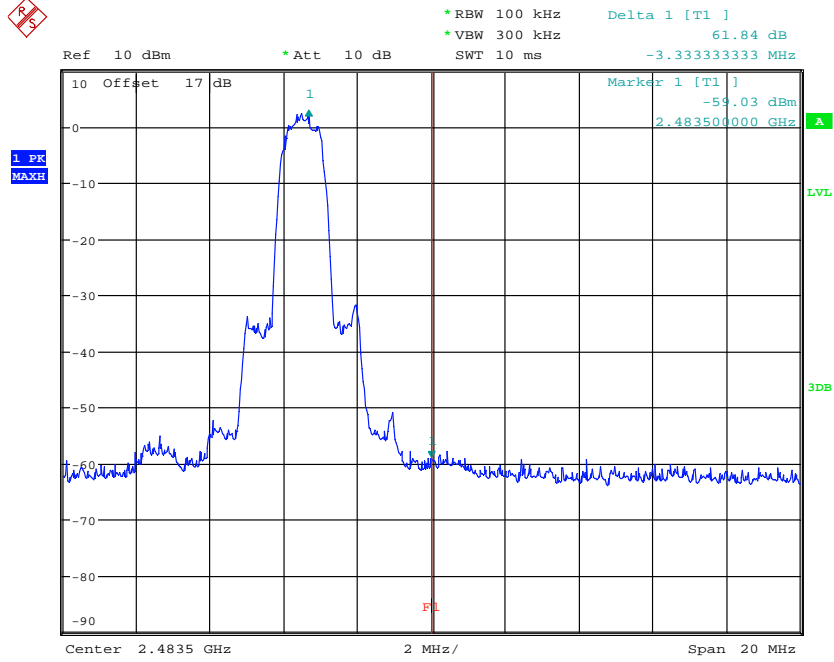
Mode D



BANDEDGE BT4.0 CH00
Date: 20.SEP.2017 17:30:39



Registration number: W6M21709-17377-C-1
 FCC ID: 2AH2IWM438



BANDEDGE BT4.0 CH39
 Date: 20.SEP.2017 17:33:19

Limit:

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

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

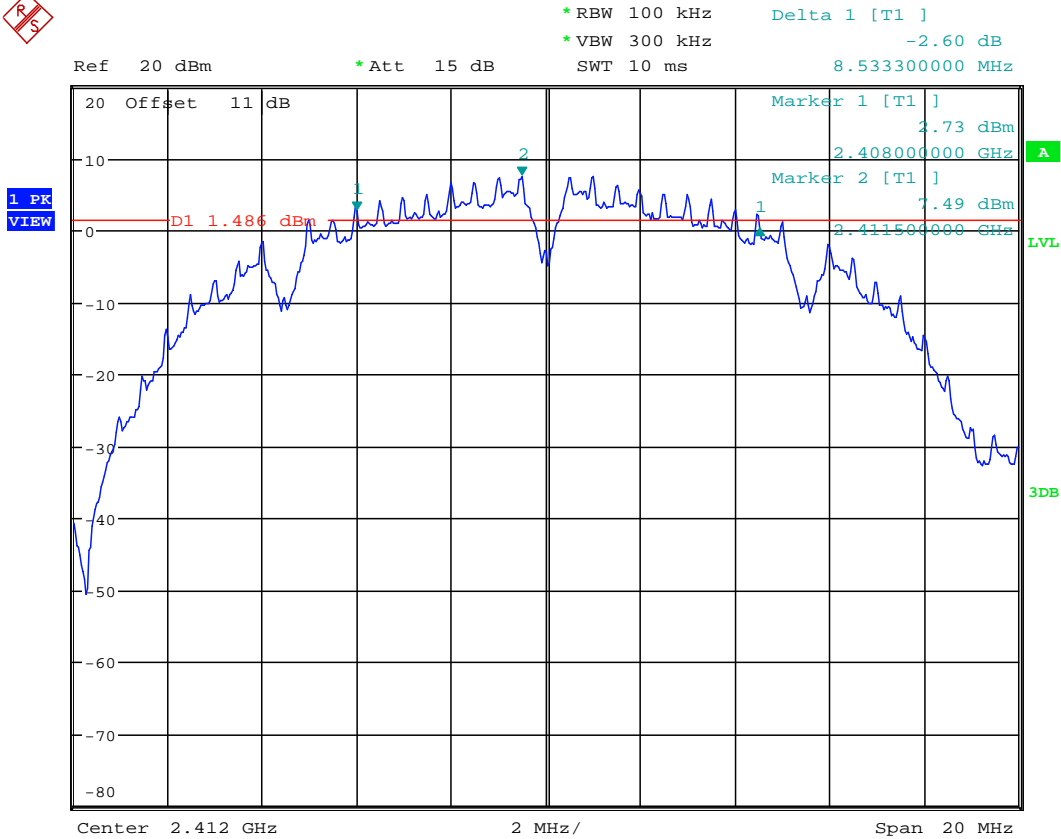


Registration number: W6M21709-17377-C-1
FCC ID: 2AH2IWM438

3.7 Minimum 6 dB Bandwidth

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

Mode A

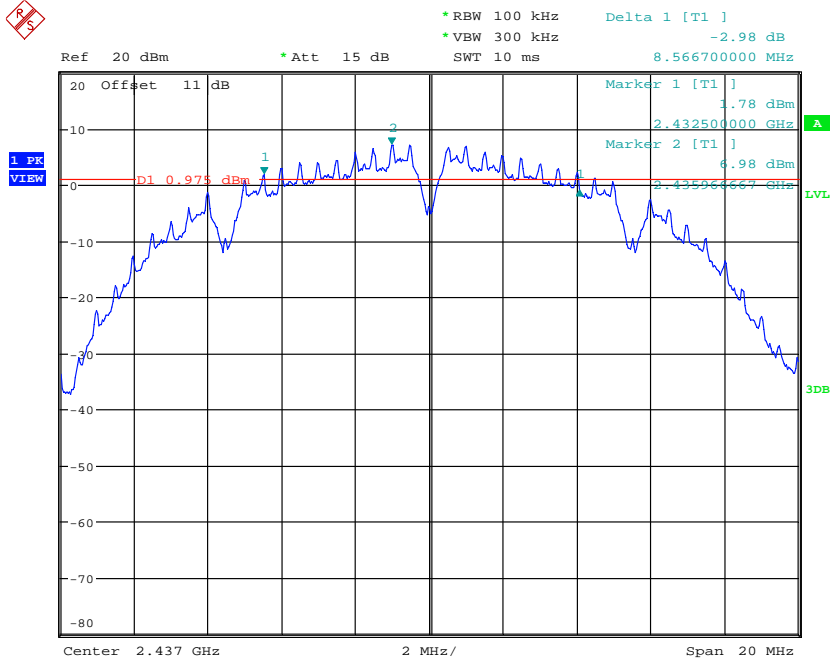


6DB BANDWIDTH 802.11B CH01
Date: 20.SEP.2017 10:08:12

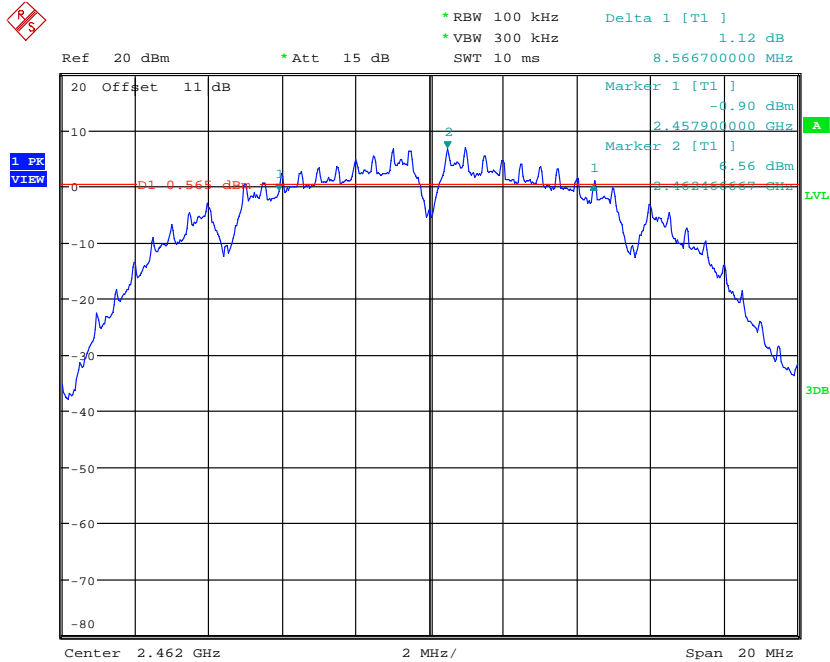


Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21709-17377-C-1
 FCC ID: 2AH2IWM438



6DB BANDWIDTH 802.11B CH06
 Date: 20.SEP.2017 10:09:51

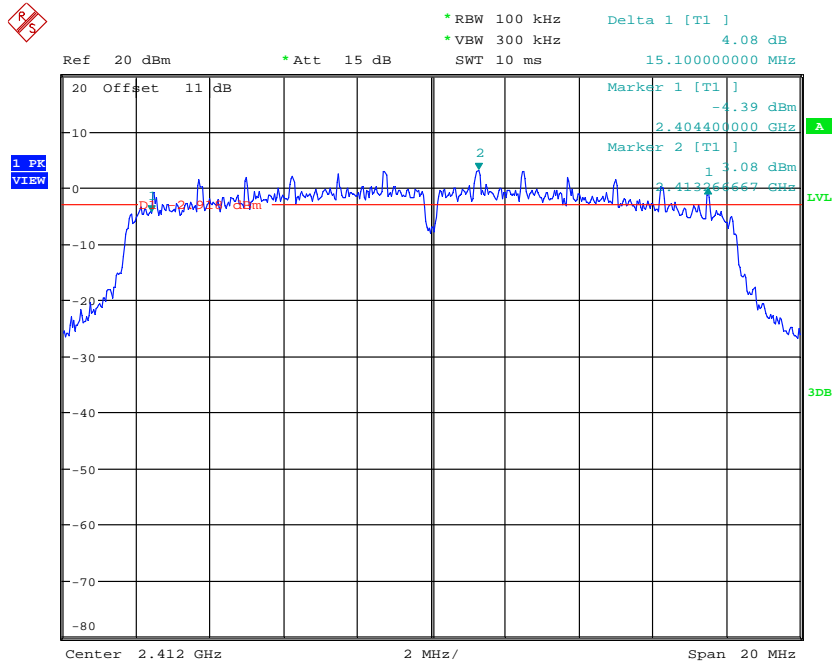


6DB BANDWIDTH 802.11B CH11
 Date: 20.SEP.2017 10:11:08

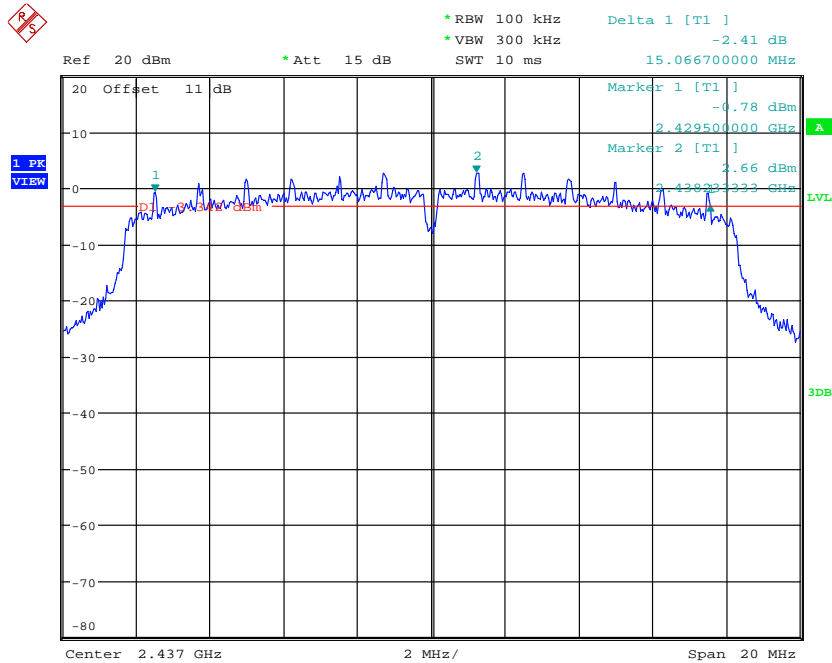


Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21709-17377-C-1
FCC ID: 2AH2IWM438
Mode B



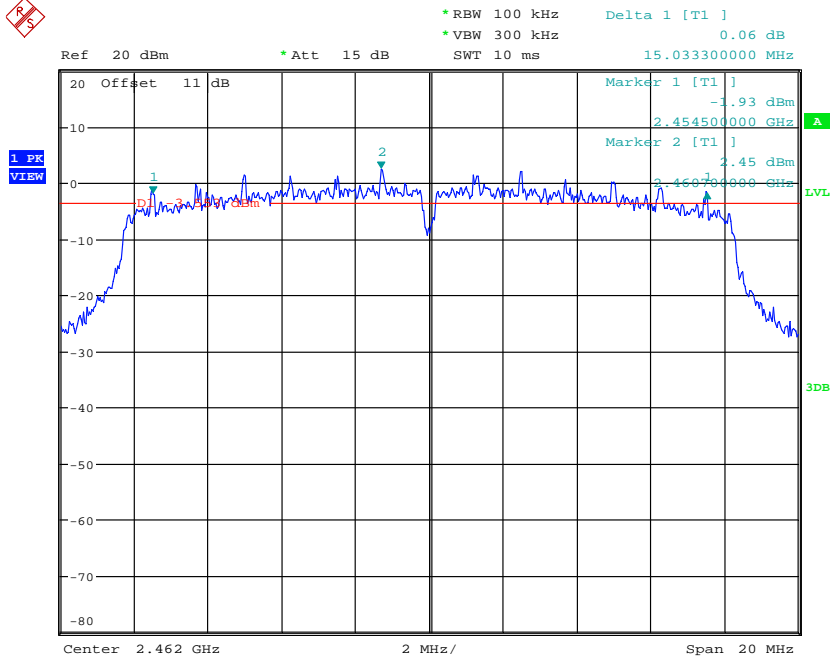
6DB BANDWIDTH 802.11G CH01
Date: 20.SEP.2017 10:12:37



6DB BANDWIDTH 802.11G CH06
Date: 20.SEP.2017 10:13:26

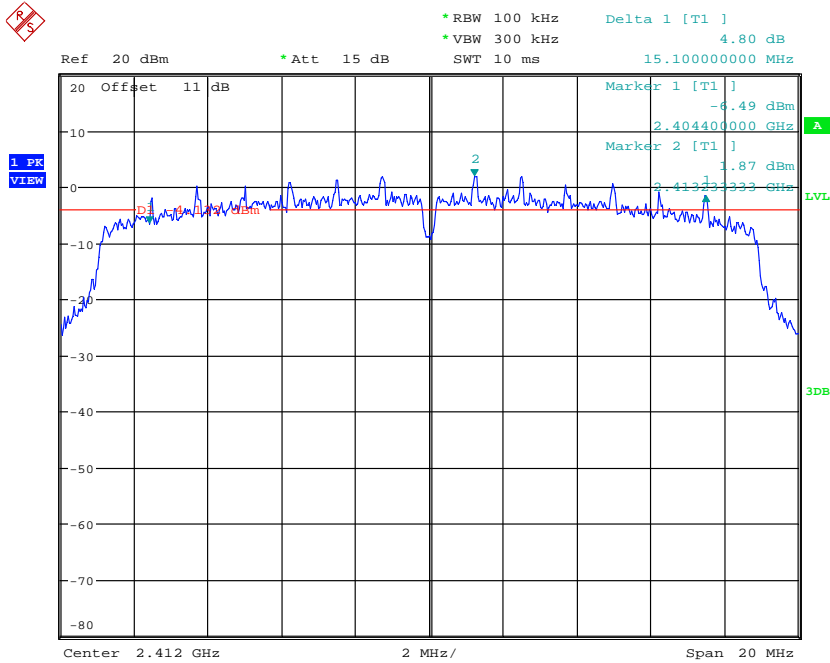


Registration number: W6M21709-17377-C-1
FCC ID: 2AH2IWM438



6DB BANDWIDTH 802.11G CH11
Date: 20.SEP.2017 10:14:48

Mode C

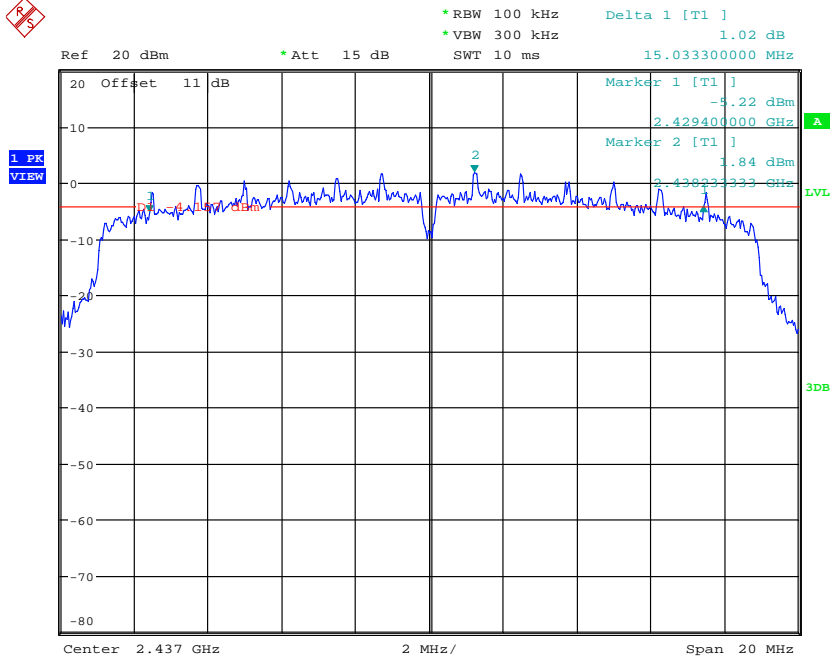


6DB BANDWIDTH 802.11N 20MHZ CH1
Date: 20.SEP.2017 10:15:53

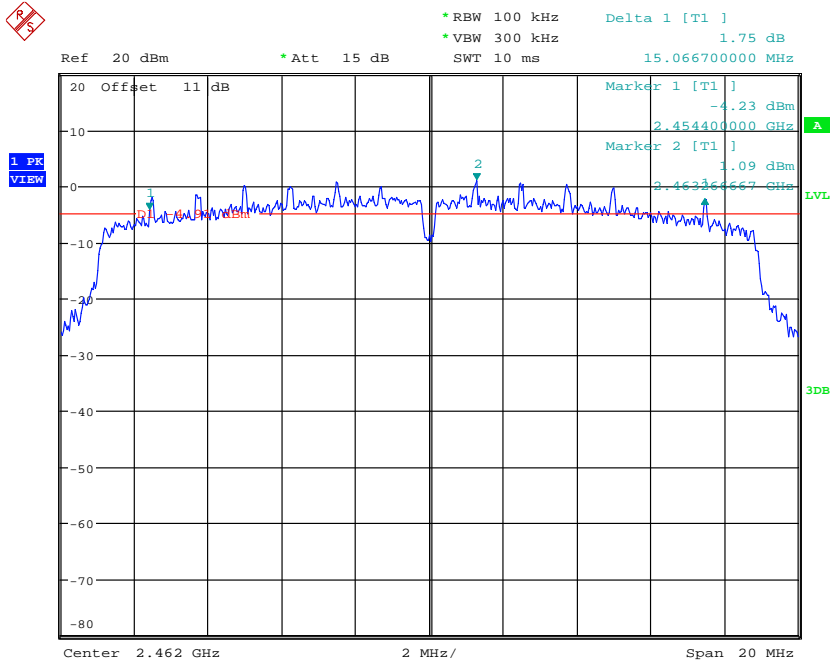


Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21709-17377-C-1
FCC ID: 2AH2IWM438



6DB BANDWIDTH 802.11N 20MHZ CH6
Date: 20.SEP.2017 10:16:46

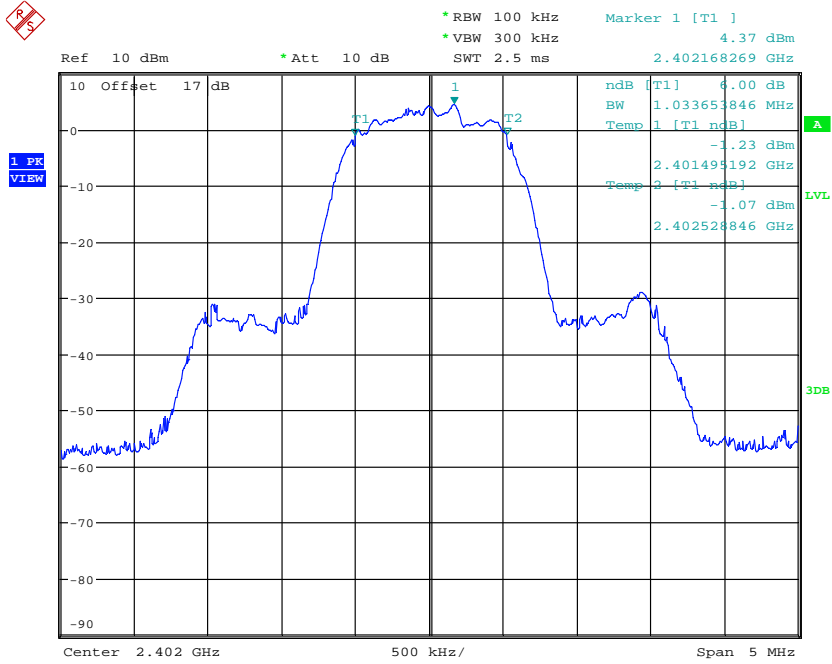


6DB BANDWIDTH 802.11N 20MHZ CH11
Date: 20.SEP.2017 10:17:40

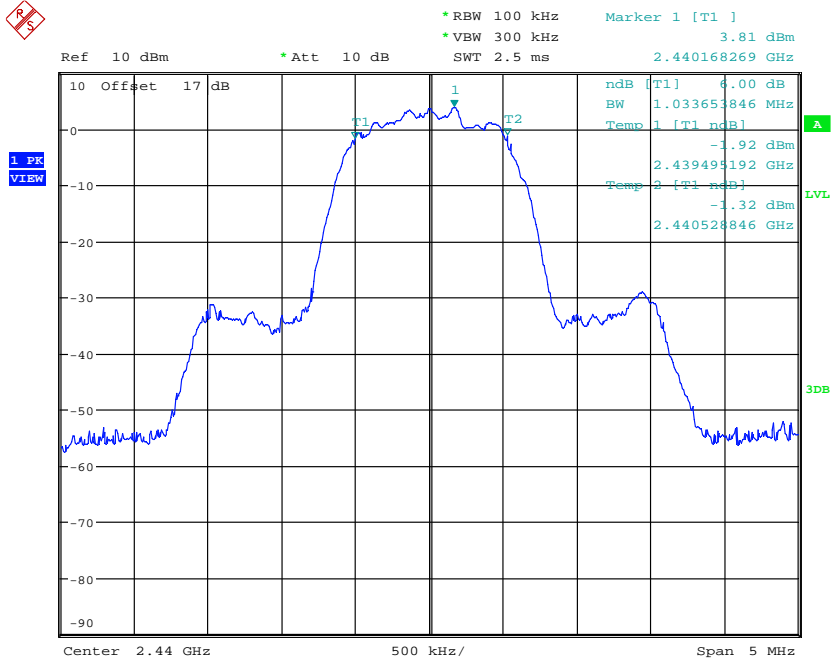


Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21709-17377-C-1
FCC ID: 2AH2IWM438
Mode D



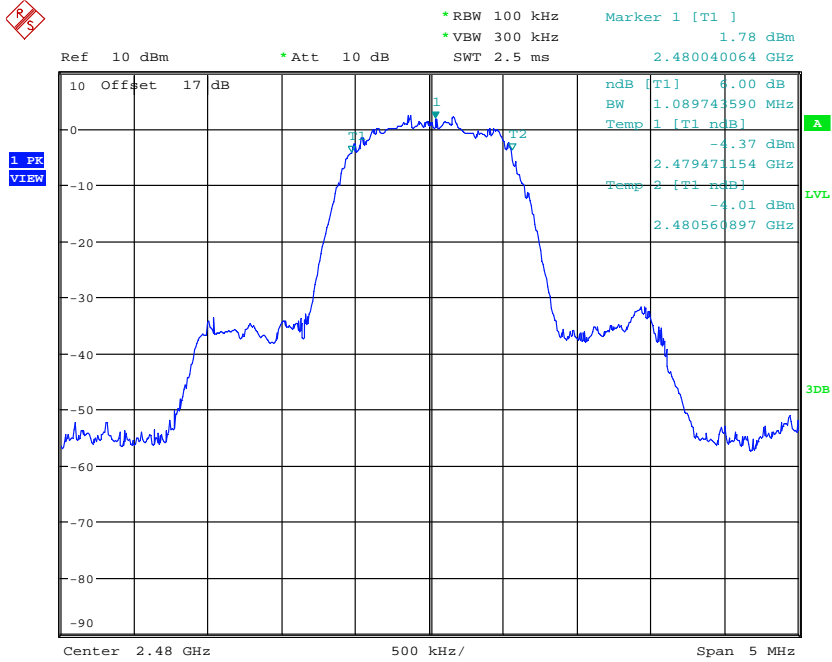
6DB BANDWIDTH BT4.0 CH00
Date: 20.SEP.2017 17:30:21



6DB BANDWIDTH BT4.0 CH19
Date: 20.SEP.2017 17:31:49



Registration number: W6M21709-17377-C-1
 FCC ID: 2AH2IWM438



6DB BANDWIDTH BT4.0 CH39
 Date: 20.SEP.2017 17:33:01

Limits:

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

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

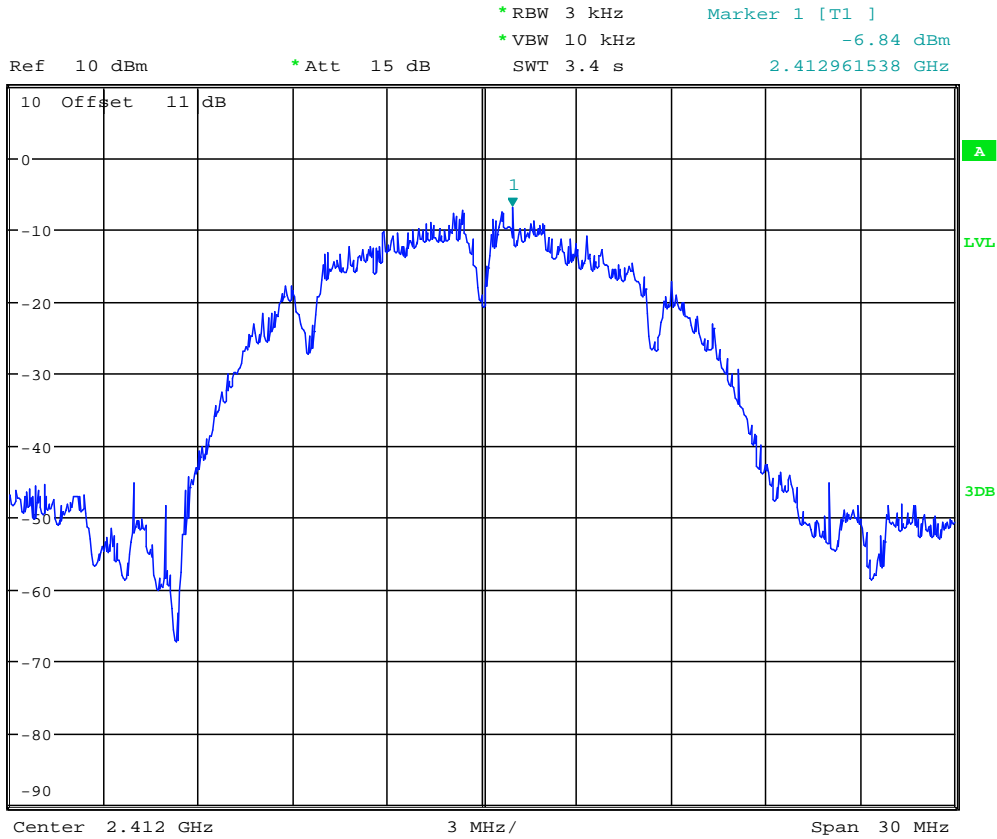


Registration number: W6M21709-17377-C-1
FCC ID: 2AH2IWM438

3.8 Peak Power Spectral Density

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

Mode A

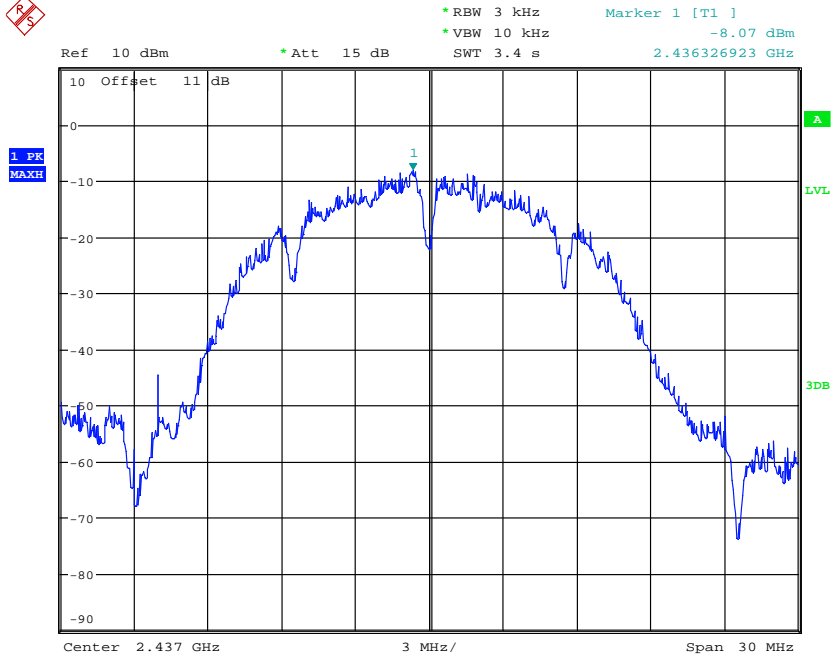


POWER DENSITY 802.11B CH01
Date: 20.SEP.2017 10:08:20

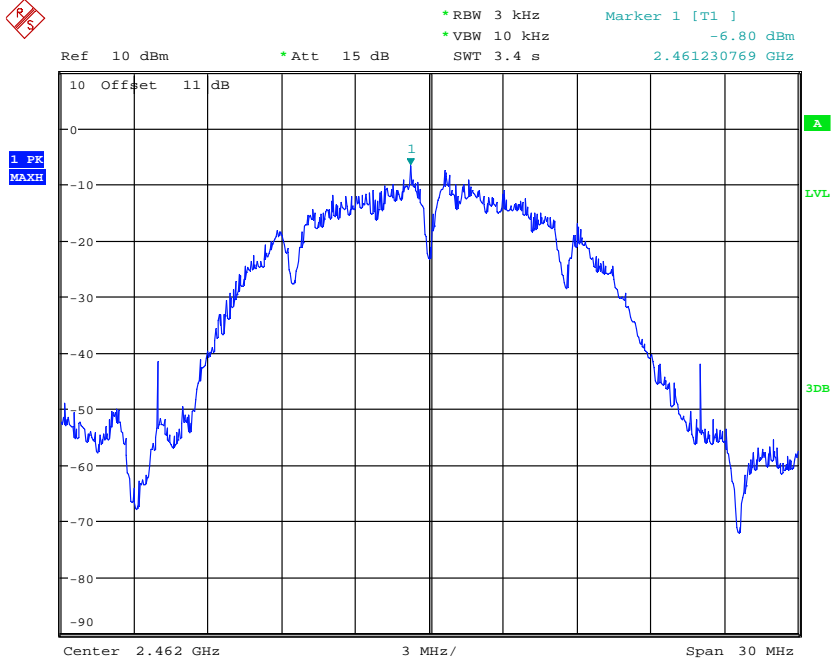


Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21709-17377-C-1
FCC ID: 2AH2IWM438



POWER DENSITY 802.11B CH06
Date: 20.SEP.2017 10:09:59

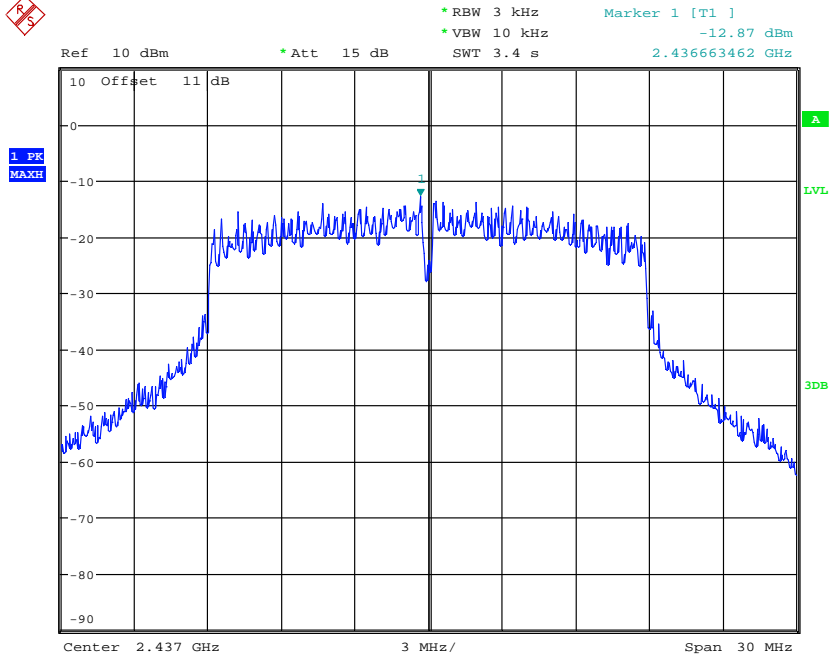


POWER DENSITY 802.11B CH11
Date: 20.SEP.2017 10:11:16

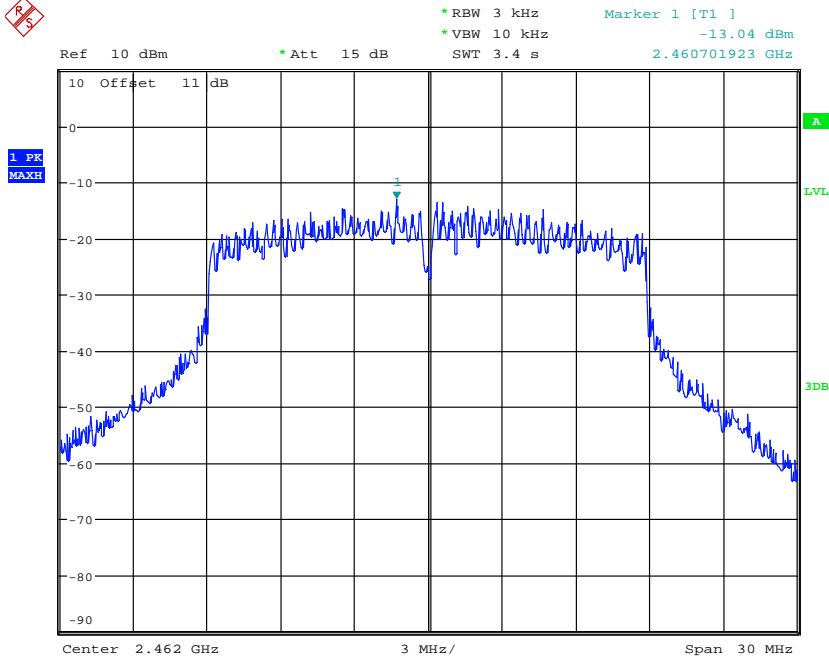


Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21709-17377-C-1
FCC ID: 2AH2IWM438



POWER DENSITY 802.11N 20MHZ CH6
Date: 20.SEP.2017 10:16:54

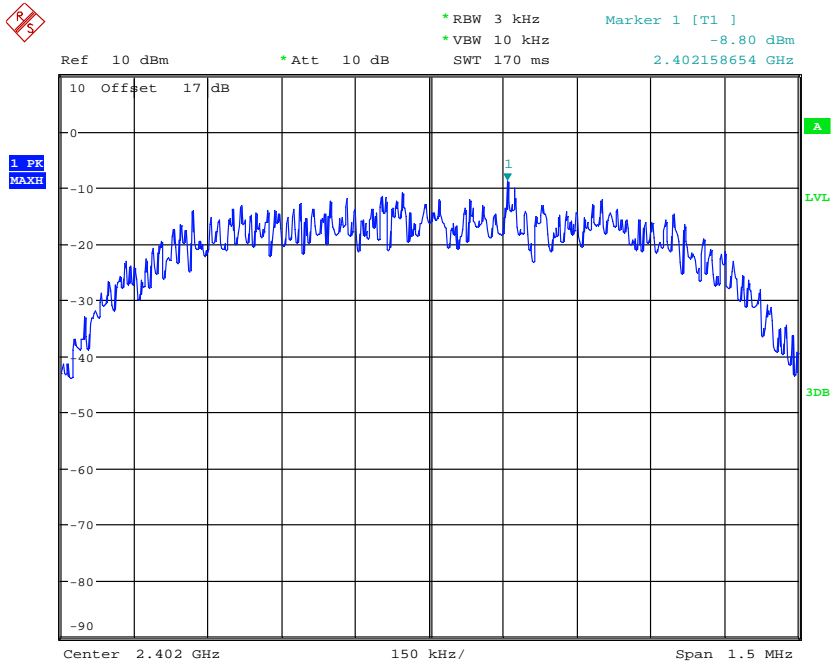


POWER DENSITY 802.11N 20MHZ CH11
Date: 20.SEP.2017 10:17:48

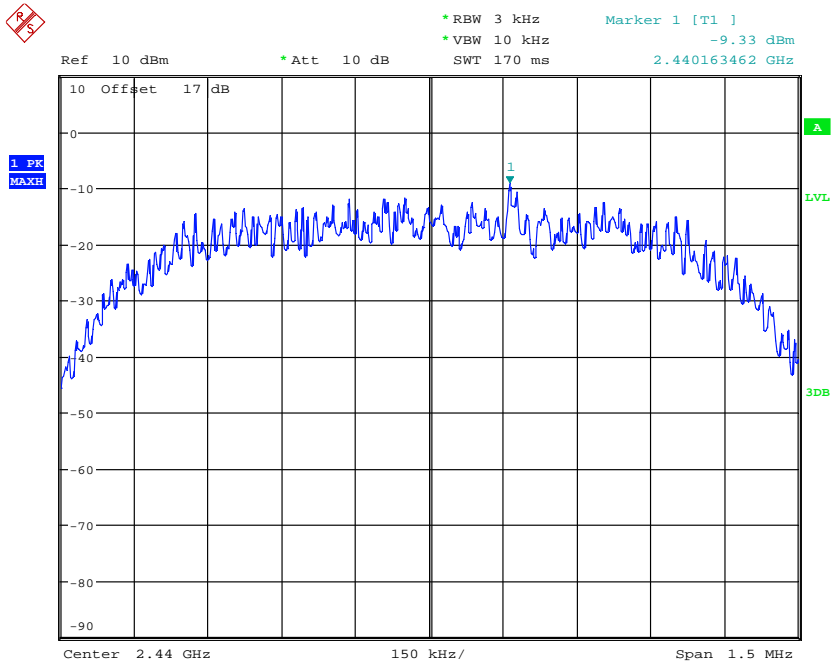


Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21709-17377-C-1
FCC ID: 2AH2IWM438
Mode D



POWER DENSITY BT4.0 CH00
Date: 20.SEP.2017 17:30:31

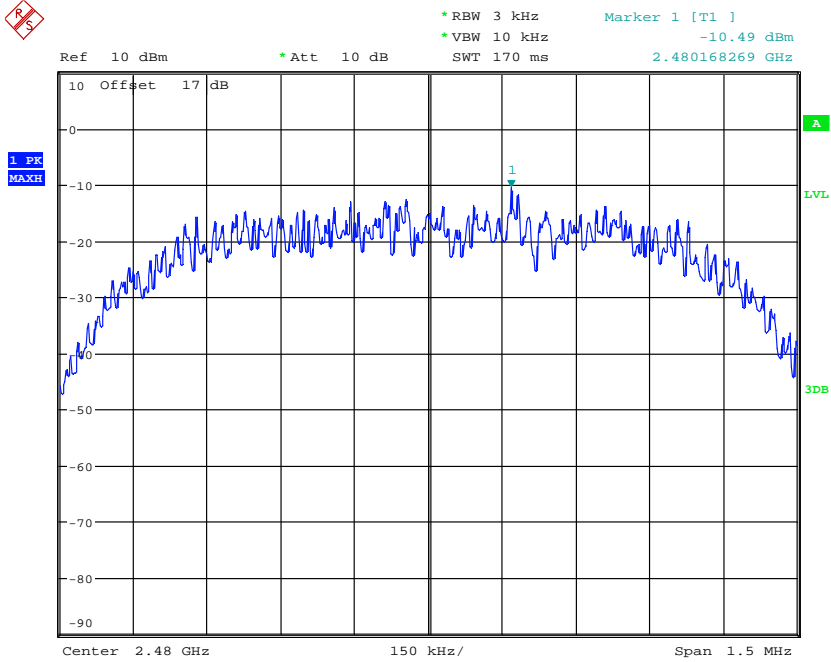


POWER DENSITY BT4.0 CH19
Date: 20.SEP.2017 17:31:59



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21709-17377-C-1
 FCC ID: 2AH2IWM438



POWER DENSITY BT4.0 CH39
 Date: 20.SEP.2017 17:33:11

Limits:

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

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



Registration number: W6M21709-17377-C-1
 FCC ID: 2AH2IWM438

3.9 Radiated Emission from Receiver Part

Model: iWM438 Date: --
 Mode: -- Temperature: -- °C Engineer: --
 Polarization: -- Humidity: -- %

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

- Note**
1. Correction Factor = Antenna factor + Cable loss - Preamplifier
 2. The formula of measured value as: Test Result = Reading + Correction Factor
 3. Detector function in the form : PK = Peak, QP = Quasi Peak, AV = Average
 4. All not in the table noted test results are more than 20 dB below the relevant limits.
 5. Measurement uncertainty for 3m measurement: 30-1000 MHz = ± 3.30 dB, 1-18 GHz = ± 2.28 dB, 18-40 GHz= ± 2.19 dB ; Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.
 6. See attached diagrams in appendix.

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

Test equipment used: ETSTW-RE 030, ETSTW-RE 111, ETSTW-RE 088, ETSTW-RE 018, ETSTW-RE 064



Registration number: W6M21709-17377-C-1
 FCC ID: 2AH2IWM438

3.10 Power Line Conducted Emission

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

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

Model: iWM438 Date: --
 Mode: -- Temperature: -- °C Engineer: --
 Polarization: N Humidity: -- %

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

Polarization: L1

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

Note:

1. The formula of measured value as: **Test Result = Reading + Correction Factor**
2. The **Correction Factor = Cable Loss + LISN Insertion Loss + Pulse Limit Loss**
3. **Detector function in the form : PK = Peak, QP = Quasi Peak, AV = Average**
4. **All not in the table noted test results are more than 20 dB below the relevant limits.**
5. **Measurement uncertainty = ±0.74 dB; Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.**
6. **Up Line: QP Limit Line, Down Line: Ave Limit Line.**
7. **This test is not required because there is no AC power line or signal line for this EUT.**

Limits:

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

Test equipment used: ETSTW-CE 001, ETSTW-CE 016, ETSTW-CE 028.



Registration number: W6M21709-17377-C-1
FCC ID: 2AH2IWM438

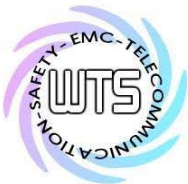
Appendix

A Photos

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

B Measurement diagrams

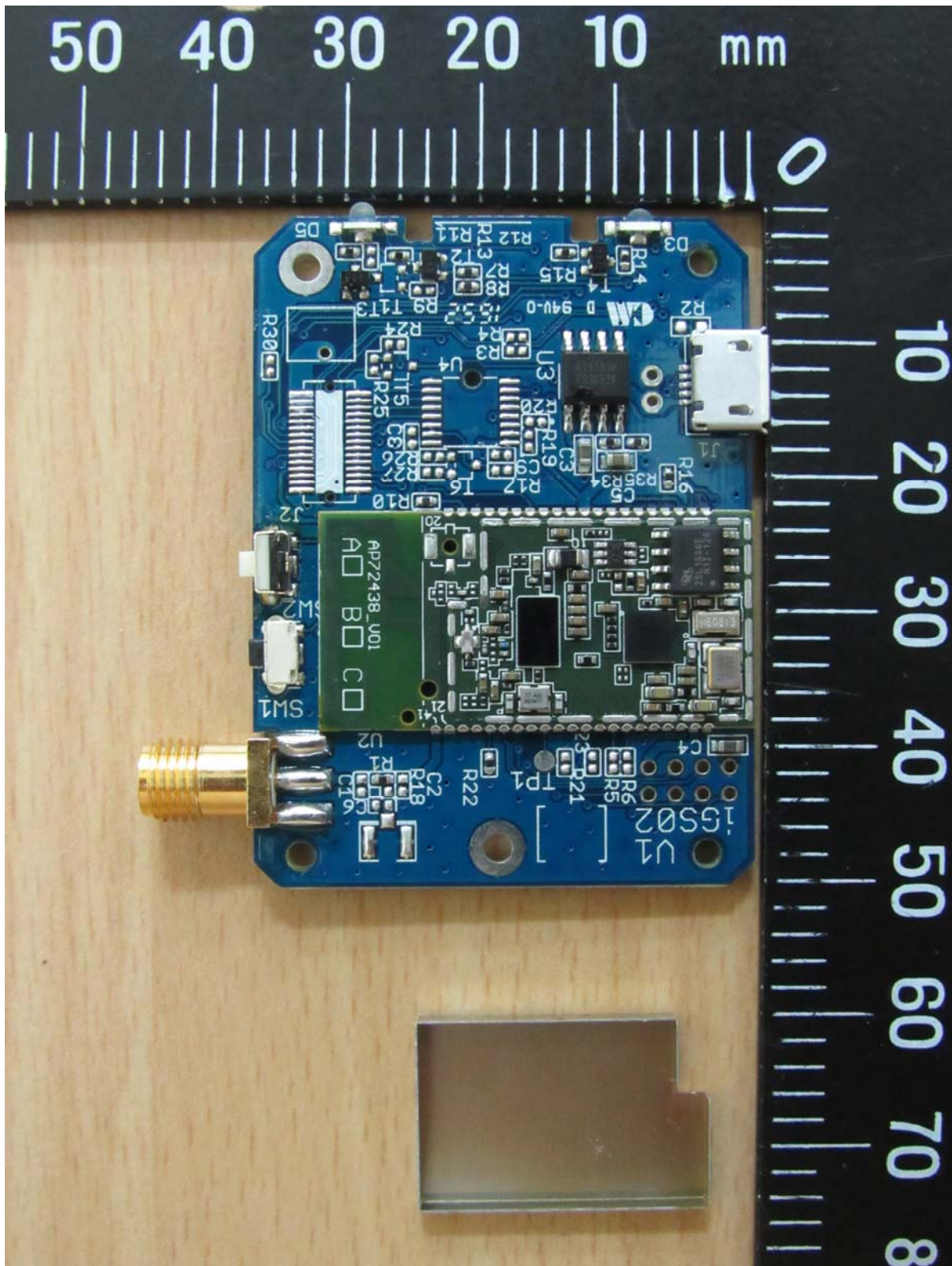
Spurious Emissions radiated



Registration number: W6M21709-17377-C-1

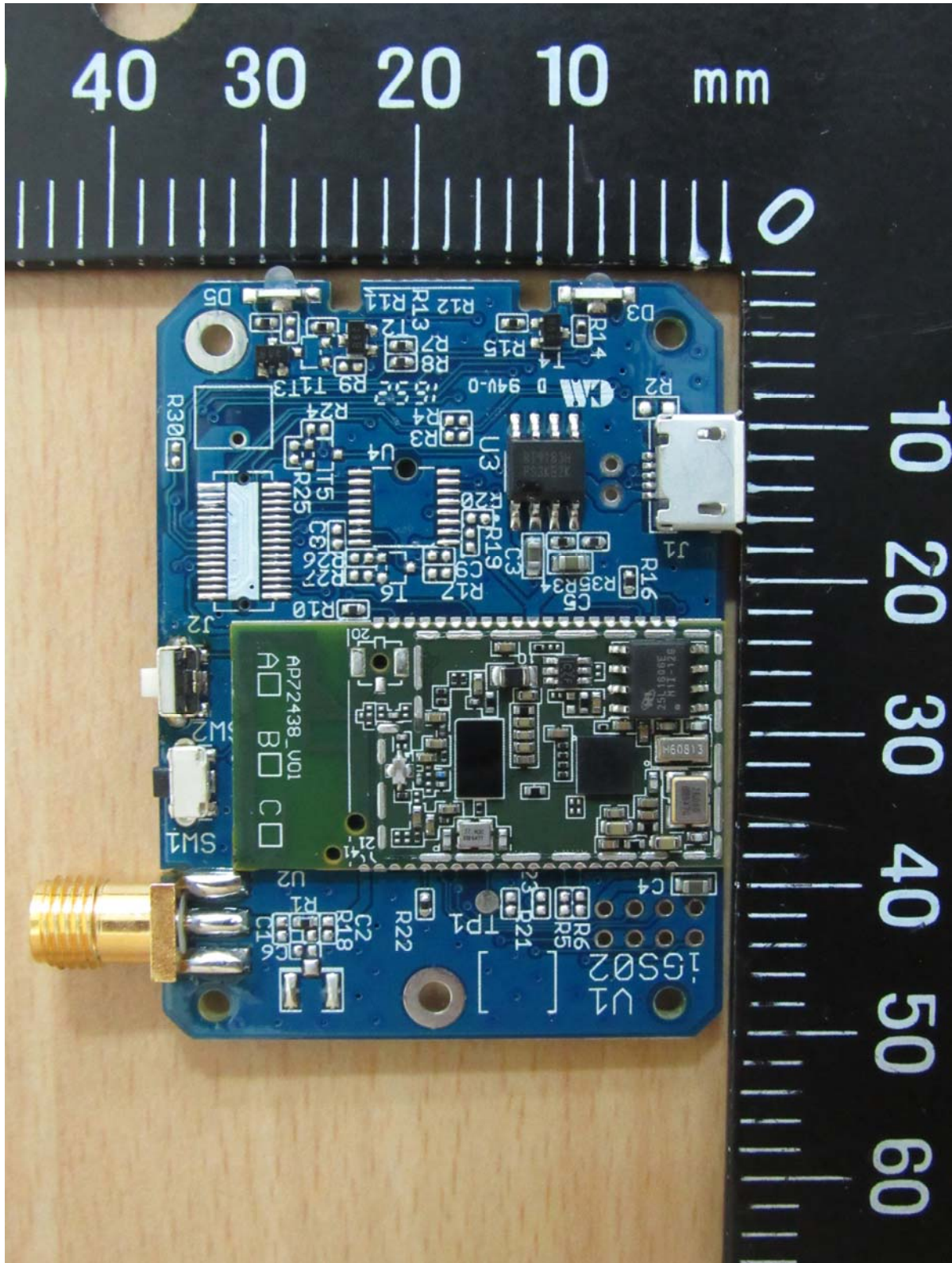
FCC ID: 2AH2IWM438

EUT Photos





Registration number: W6M21709-17377-C-1
FCC ID: 2AH2IWM438

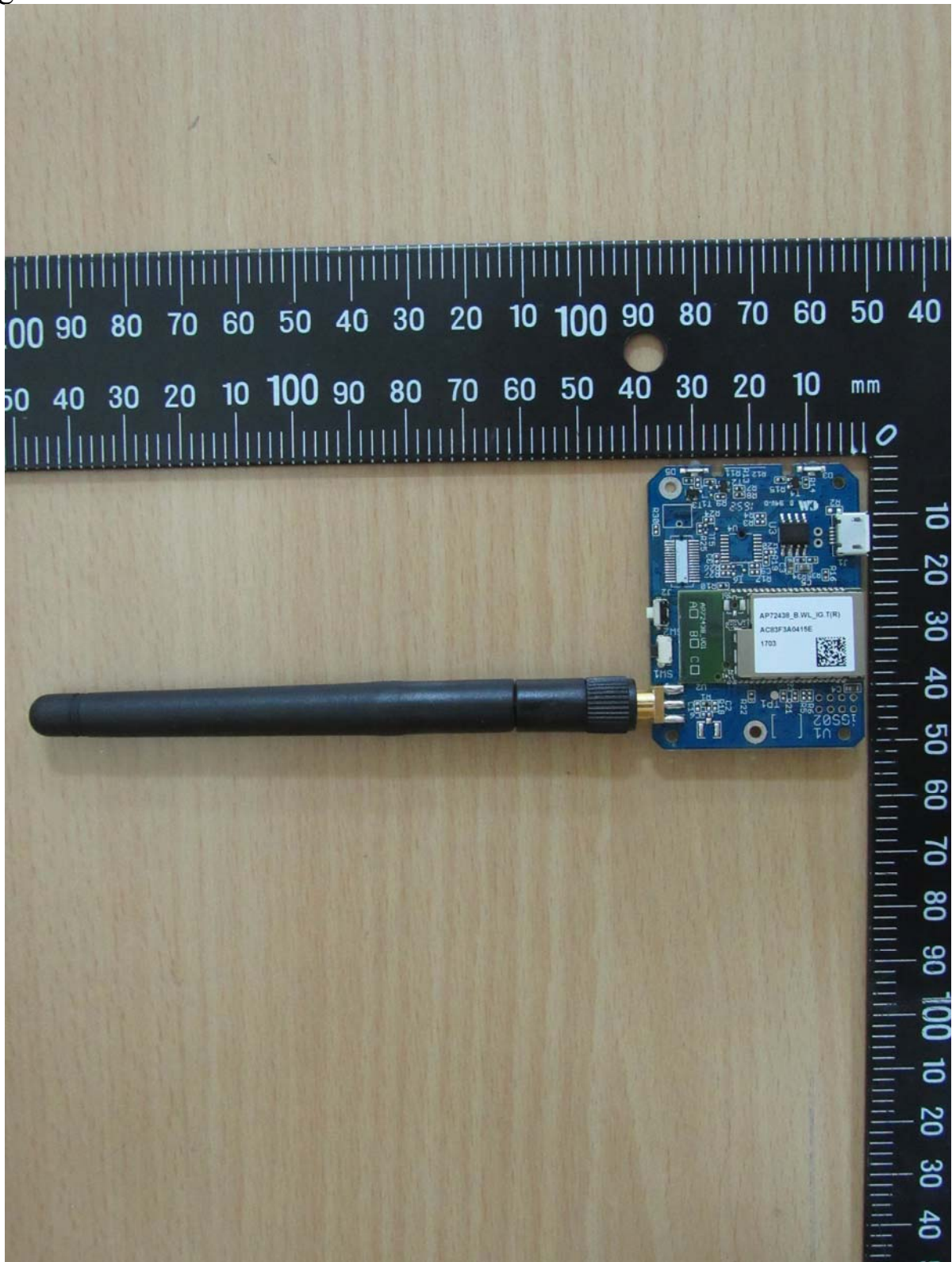




Registration number: W6M21709-17377-C-1

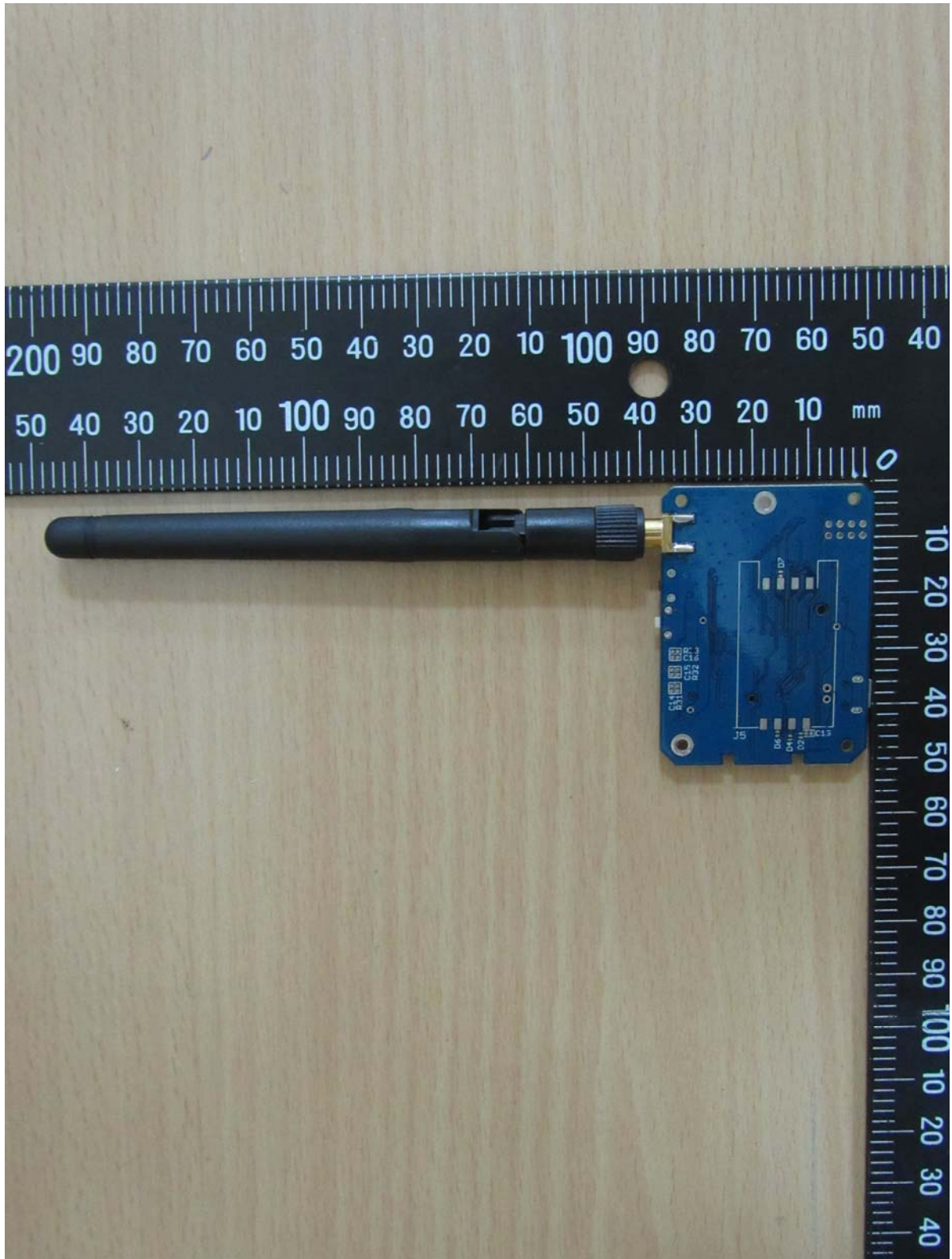
FCC ID: 2AH2IWM438

Long antenna





Registration number: W6M21709-17377-C-1
FCC ID: 2AH2IWM438





Registration number: W6M21709-17377-C-1
FCC ID: 2AH2IWM438

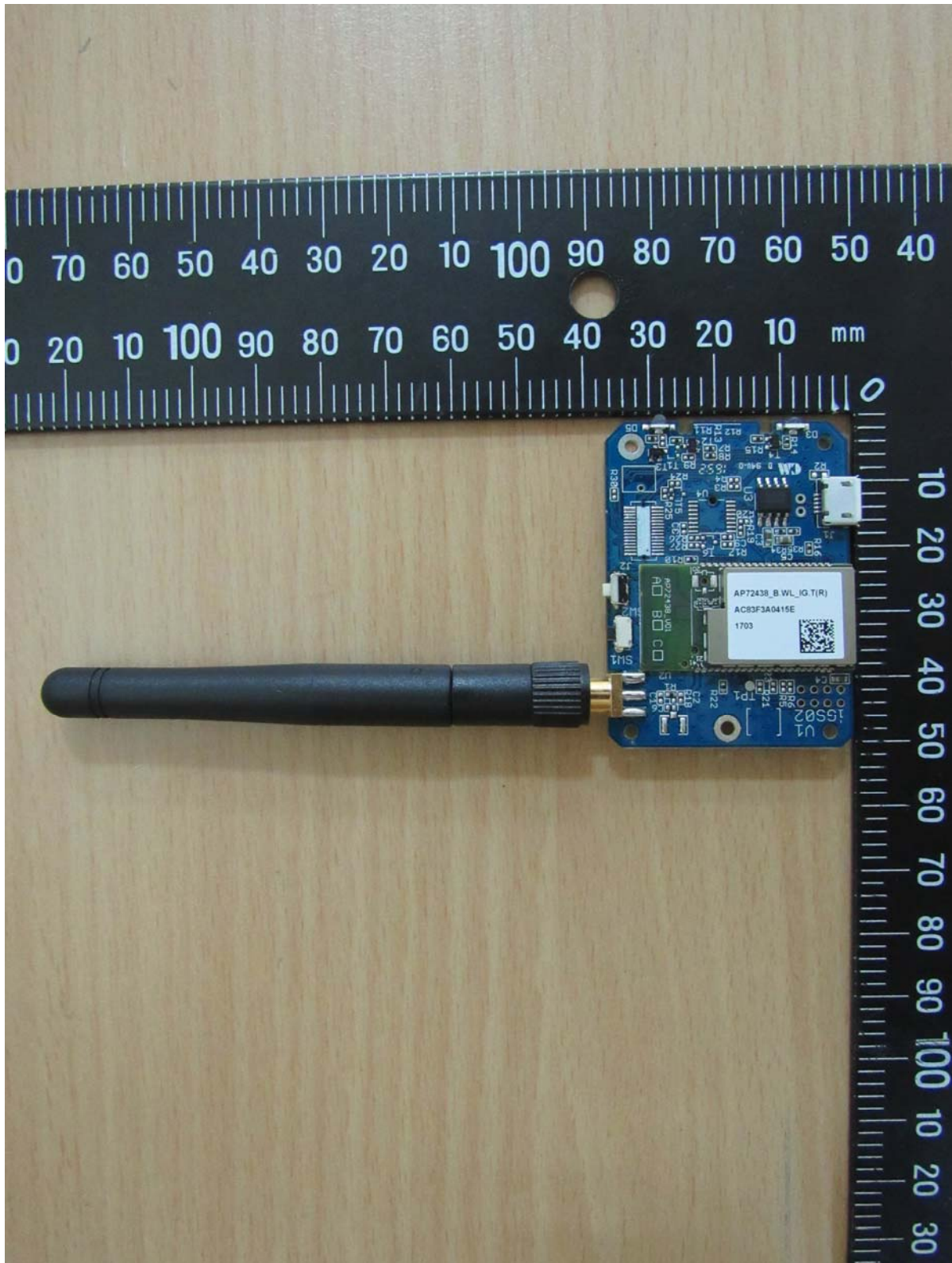




Registration number: W6M21709-17377-C-1

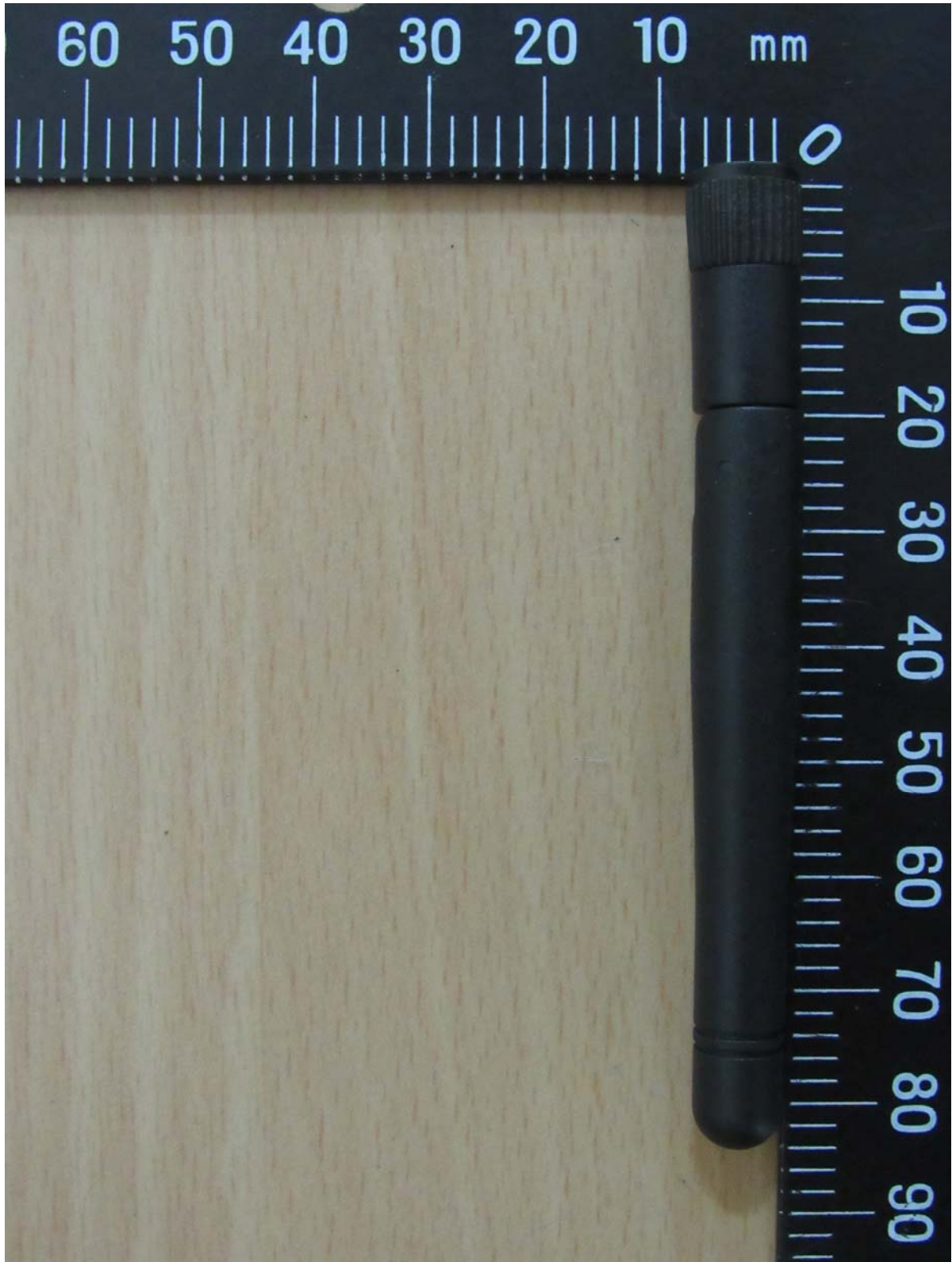
FCC ID: 2AH2IWM438

Short antenna





Registration number: W6M21709-17377-C-1
FCC ID: 2AH2IWM438





Registration number: W6M21709-17377-C-1

FCC ID: 2AH2IWM438

Set Up Photo of Radiated Emission

Long antenna





Registration number: W6M21709-17377-C-1
FCC ID: 2AH2IWM438

Short antenna





Registration number: W6M21709-17377-C-1
FCC ID: 2AH2IWM438

Appendix

Measurement diagrams

Spurious Emissions radiated_TX_WLAN



Radiated Emission Measurement

Operator: sky

File :1

Data :#1

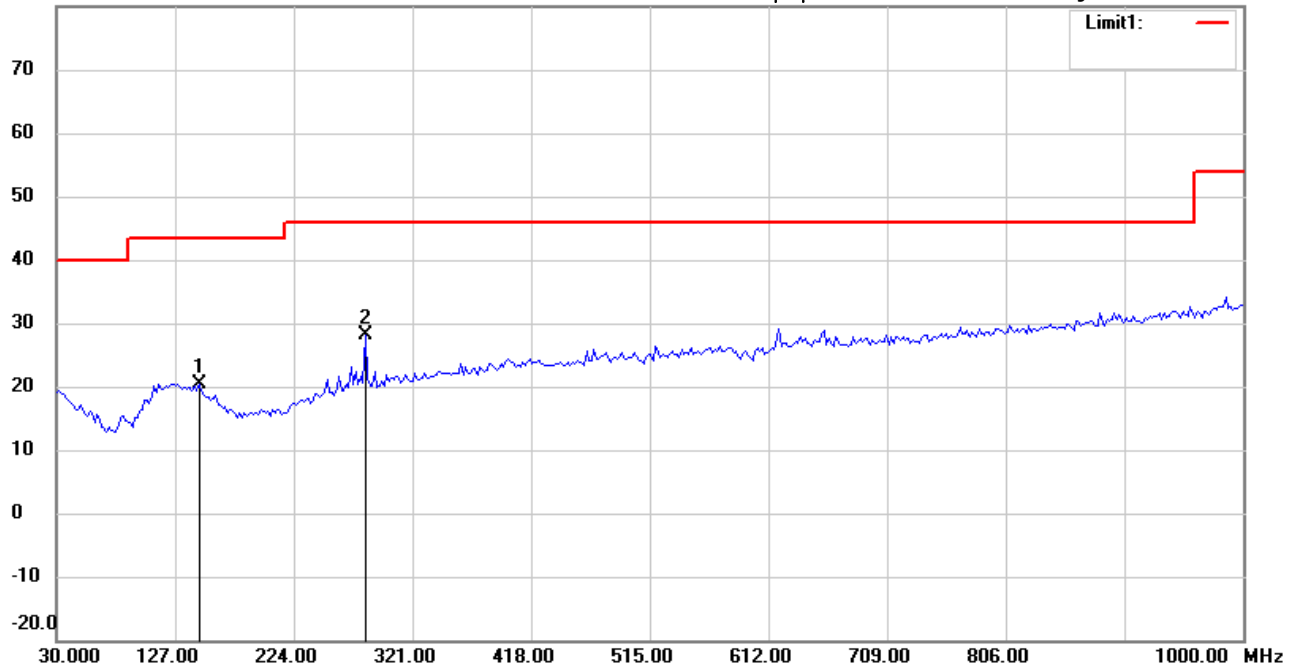
Date: 2017/9/19

Temperature:24 °C

80.0 dBuV/m

Time: 下午 08:56:50

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M21709-17377

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: *Horizontal*

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	146.6332	27.90	peak	-7.53	20.37	43.50	100	75	-23.13	
*	282.7053	34.38	peak	-6.29	28.09	46.00	100	20	-17.91	



Radiated Emission Measurement

Operator: sky

File :1

Data :#2

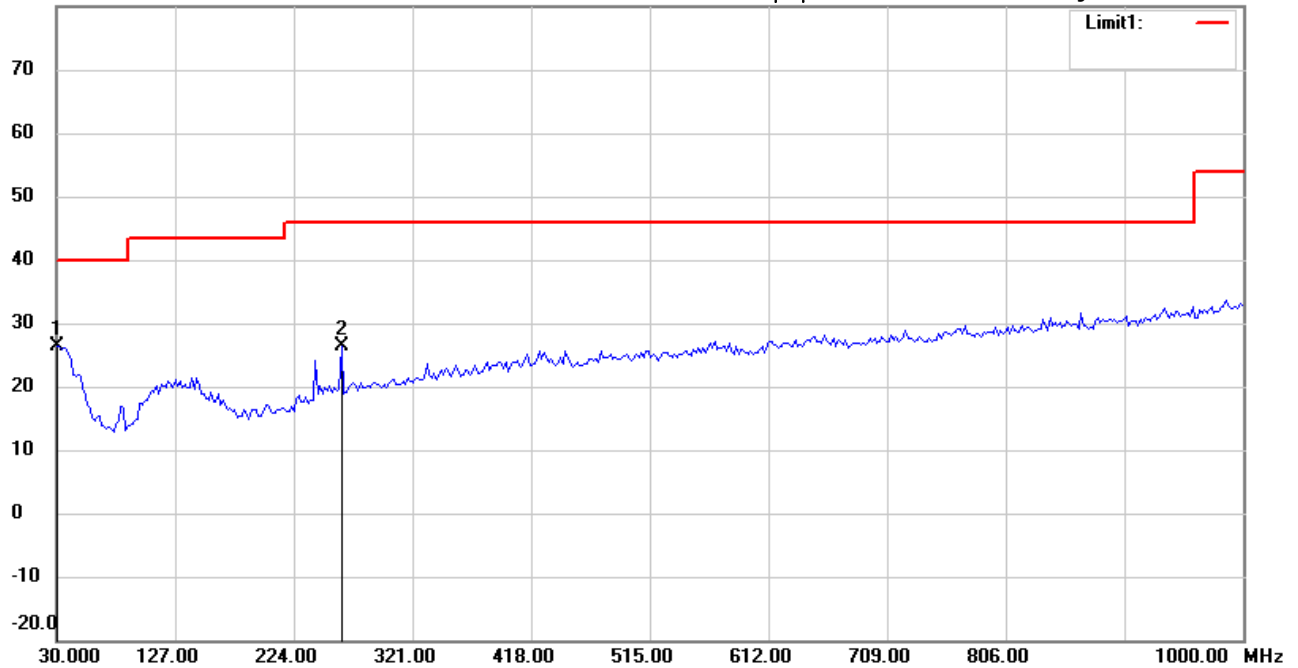
Date: 2017/9/19

Temperature:24 °C

80.0 dBuV/m

Time: 下午 08:57:44

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

Polarization: *Vertical*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH1

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	30.0000	34.50	peak	-8.14	26.36	40.00	100	180	-13.64	
	263.2664	33.36	peak	-7.05	26.31	46.00	100	150	-19.69	



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 Fax:+886-2-6606-8875

Radiated Emission Measurement

Operator: sky

File :3

Data :#1

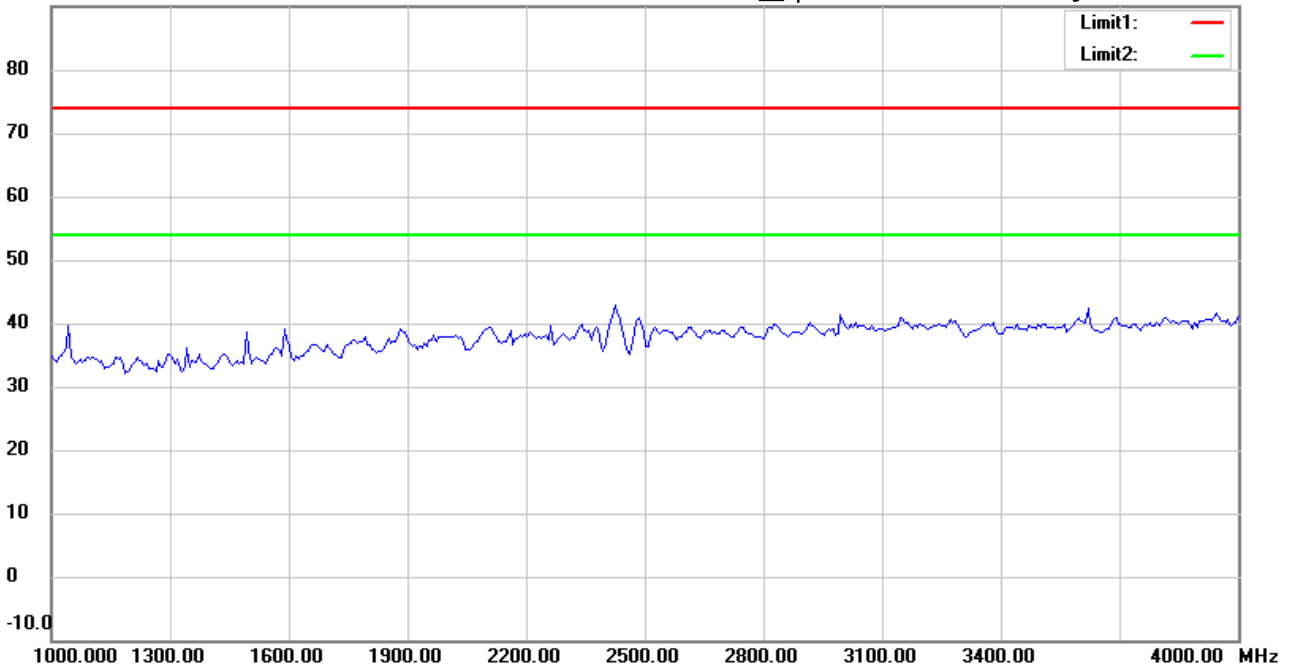
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 上午 11:39:32

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH1

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
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

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



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Radiated Emission Measurement

Operator: sky

File :3

Data :#6

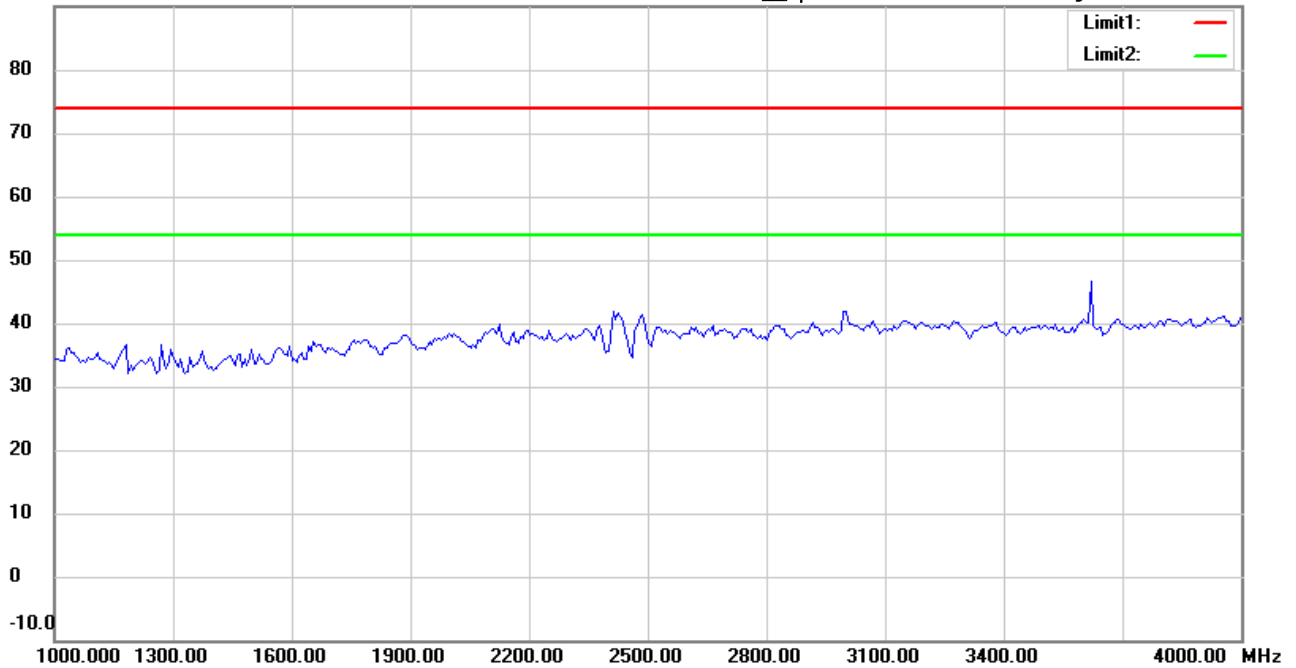
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 上午 11:42:44

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH1

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
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

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



Radiated Emission Measurement

Operator: sky

File :3

Data :#2

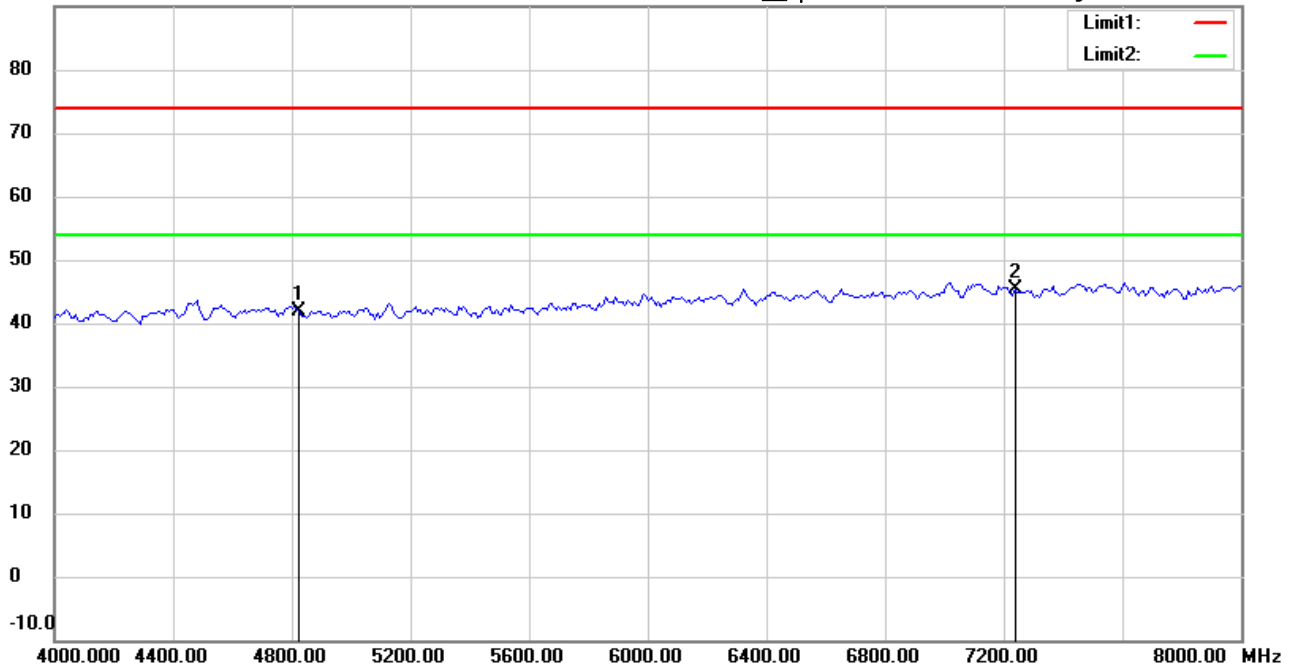
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 上午 11:40:26

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH1

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
	4824.000	41.67	peak	0.11	41.78	74.00	150	170	-32.22	
*	7236.000	40.23	peak	5.07	45.30	74.00	150	20	-28.70	



Radiated Emission Measurement

Operator: sky

File :3

Data :#7

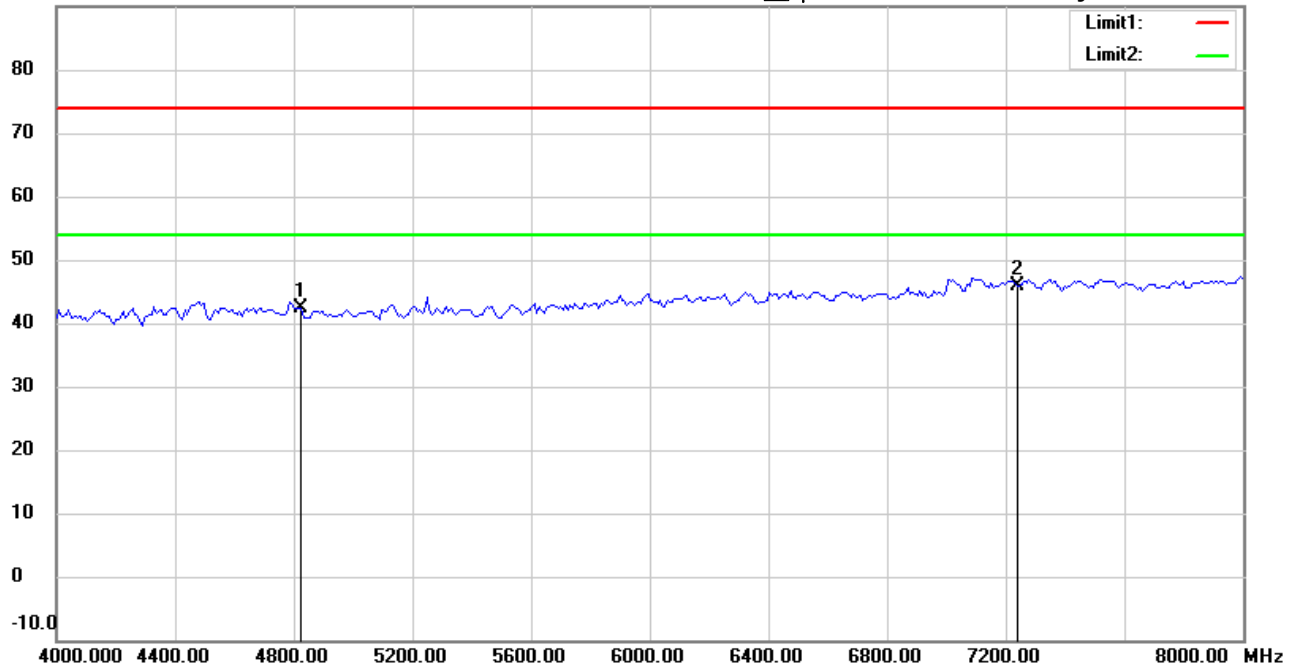
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 上午 11:43:39

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21709-17377

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: **Vertical**

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4824.000	42.35	peak	0.11	42.46	74.00	150	20	-31.54	
*	7236.000	40.91	peak	5.07	45.98	74.00	150	170	-28.02	



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Radiated Emission Measurement

Operator: sky

File :3

Data :#3

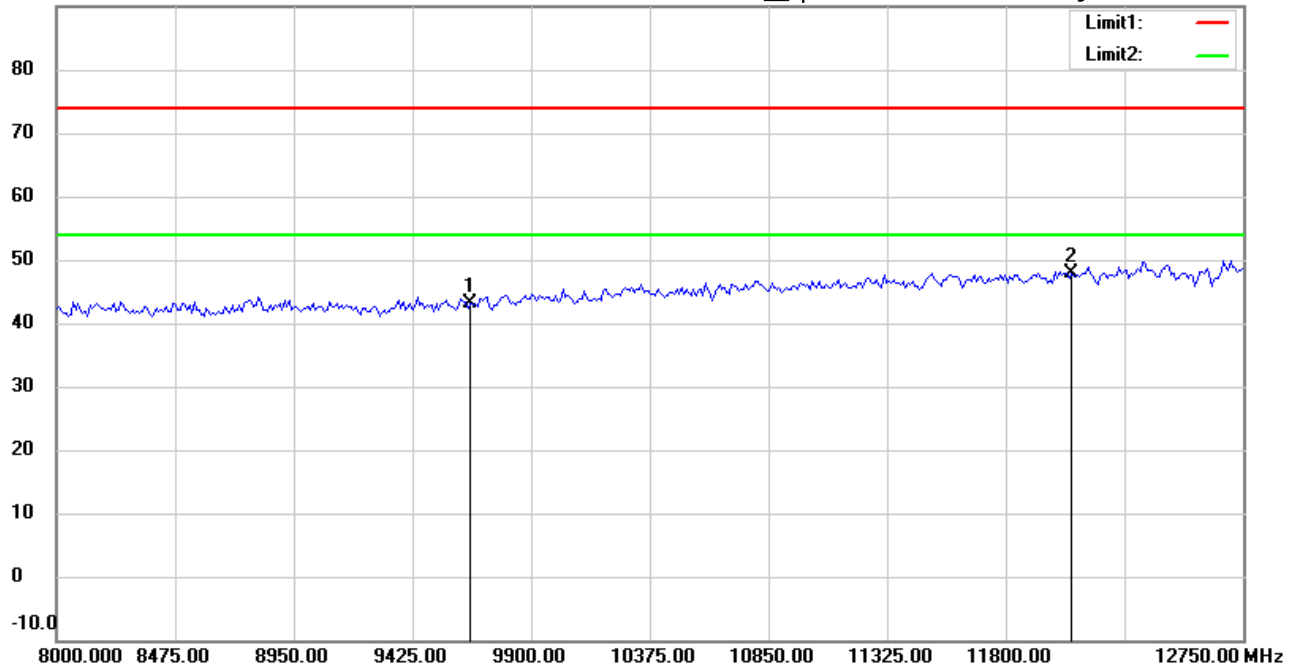
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 上午 11:41:26

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH1

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
	9648.000	35.05	peak	8.00	43.05	74.00	150	20	-30.95	
*	12060.000	34.44	peak	13.36	47.80	74.00	150	115	-26.20	

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



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Radiated Emission Measurement

Operator: sky

File :3

Data :#8

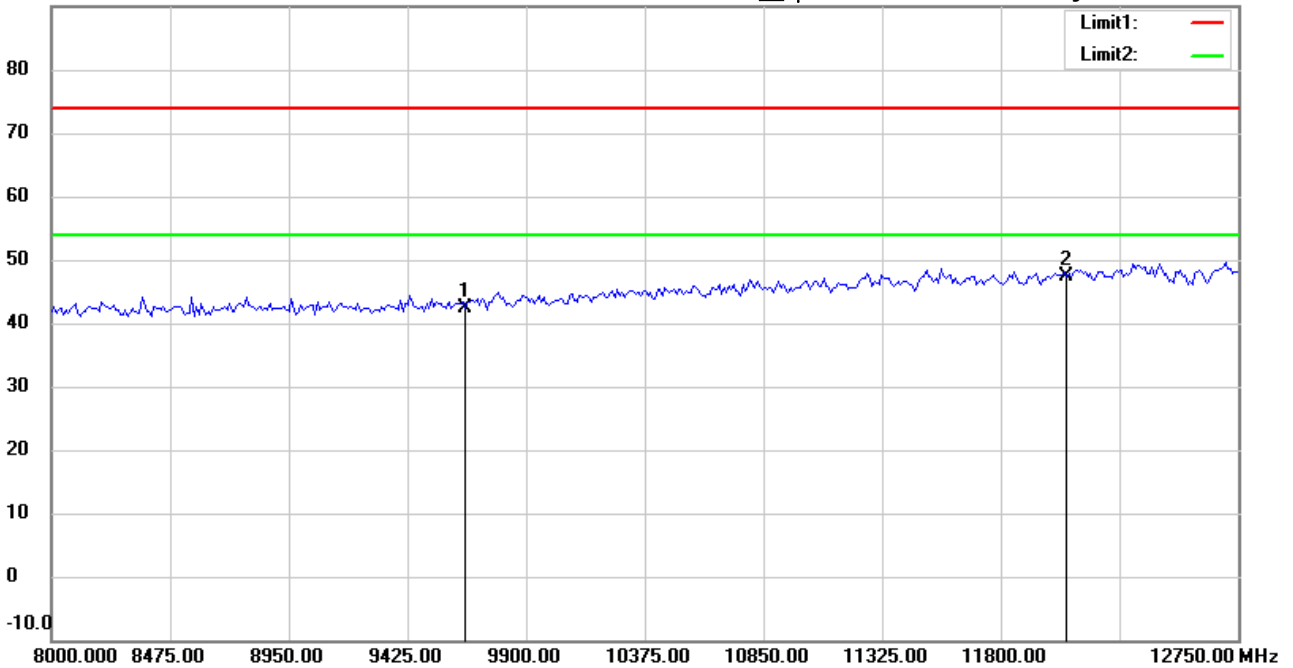
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 上午 11:44:32

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: **Vertical**

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH1

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
	9648.000	34.49	peak	8.00	42.49	74.00	150	20	-31.51	
*	12060.000	33.95	peak	13.36	47.31	74.00	150	115	-26.69	

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



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Radiated Emission Measurement

Operator: sky

File :3

Data :#4

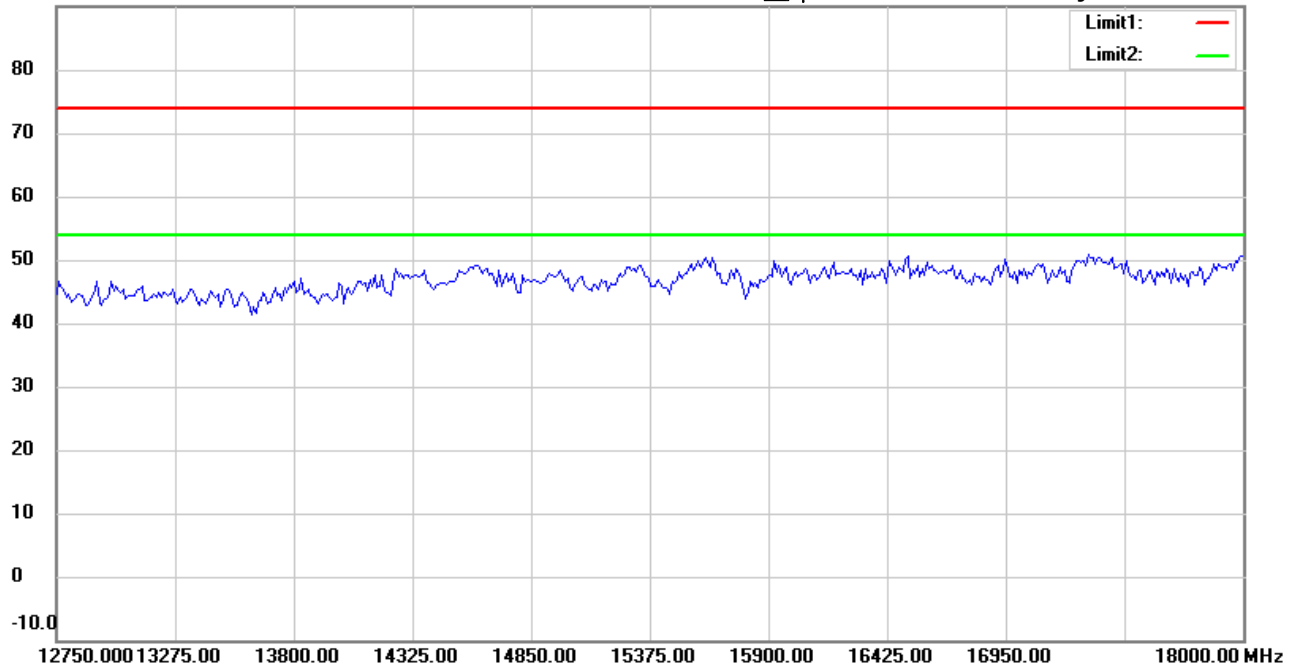
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 上午 11:41:40

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH1

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
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

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



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Radiated Emission Measurement

Operator: sky

File :3

Data :#9

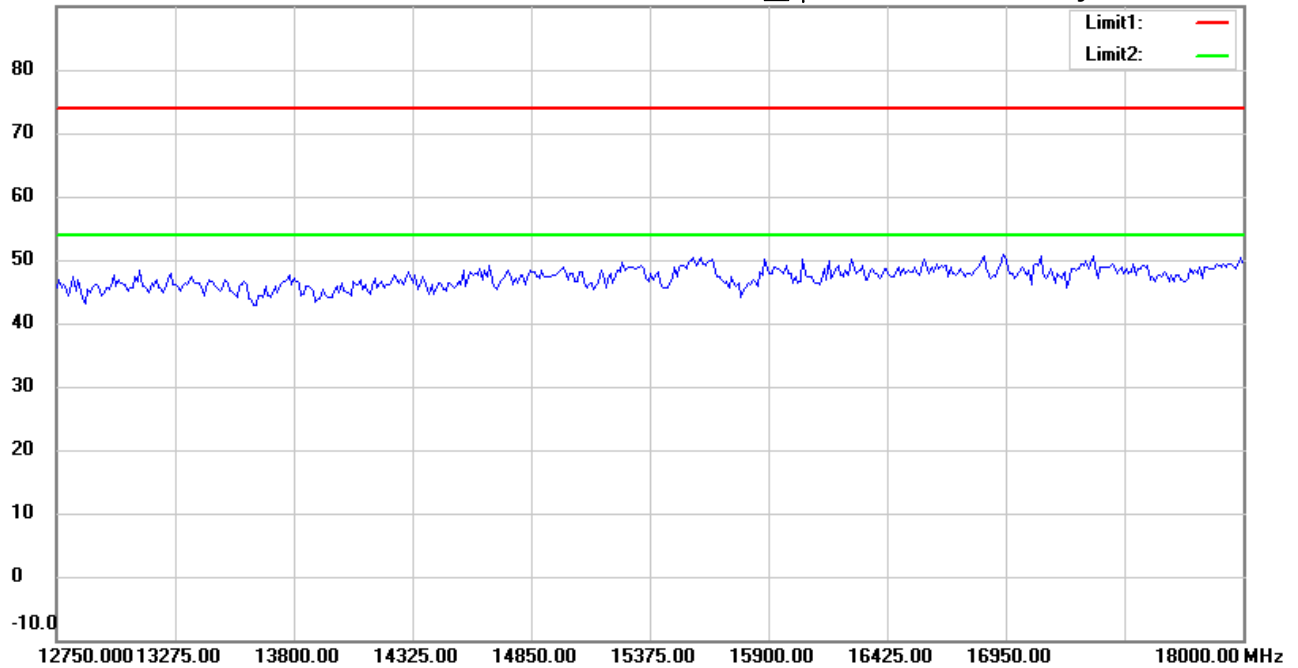
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 上午 11:44:46

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH1

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
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

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



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Radiated Emission Measurement

Operator: sky

File :3

Data :#5

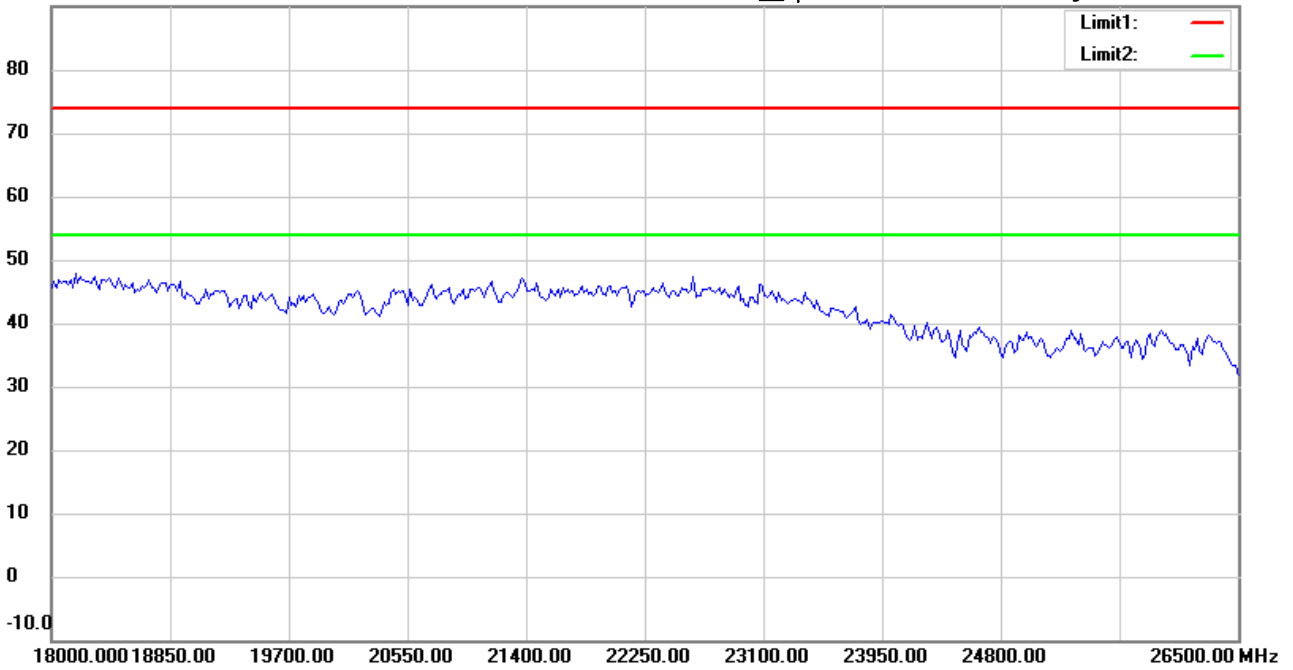
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 上午 11:41:50

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH1

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
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

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



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Radiated Emission Measurement

Operator: sky

File :3

Data :#10

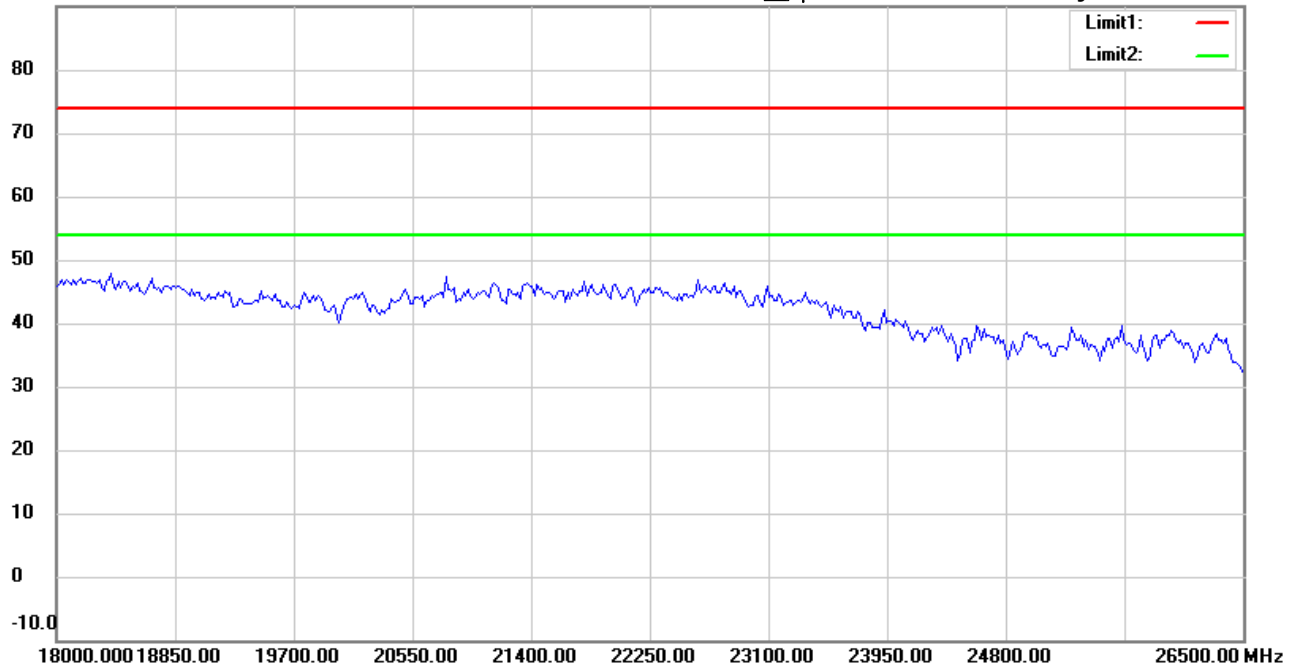
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 上午 11:44:56

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH1

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
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

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



Radiated Emission Measurement

Operator: sky

File :1

Data :#1

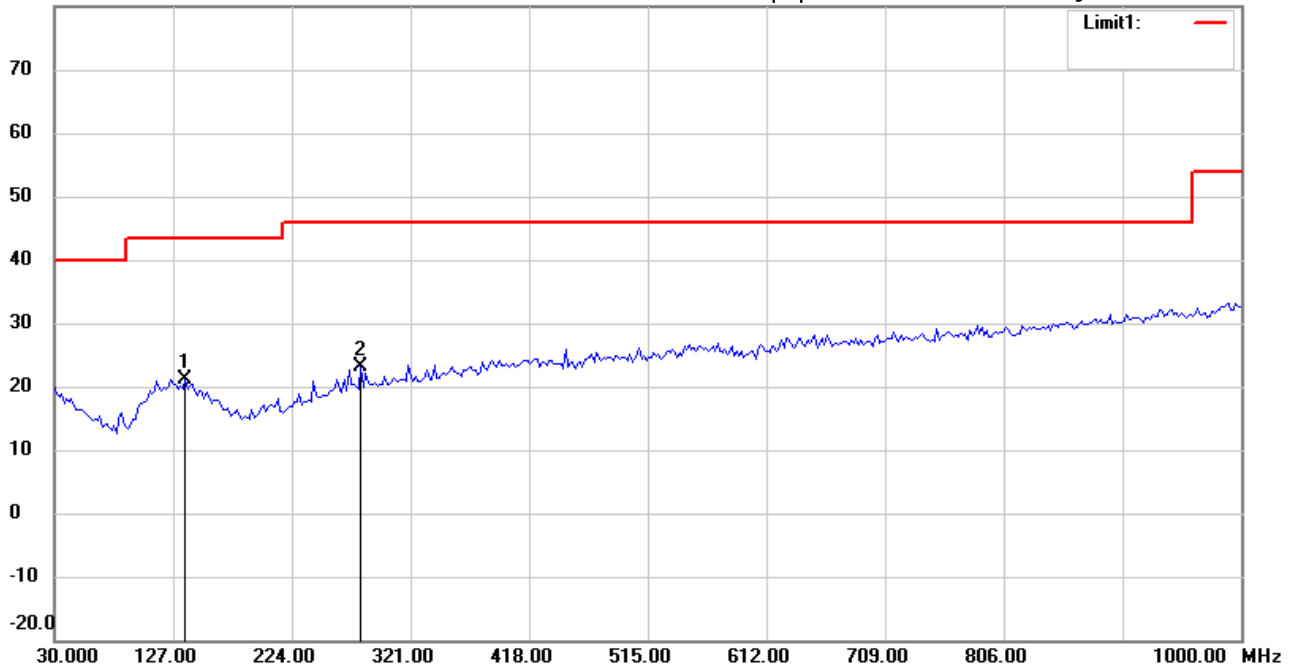
Date: 2017/9/19

Temperature:24 °C

80.0 dBuV/m

Time: 下午 08:59:19

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M21709-17377

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: *Horizontal*

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	136.9138	27.89	peak	-6.80	21.09	43.50	100	180	-22.41	
	280.7615	29.53	peak	-6.34	23.19	46.00	100	20	-22.81	



Radiated Emission Measurement

Operator: sky

File :1

Data :#2

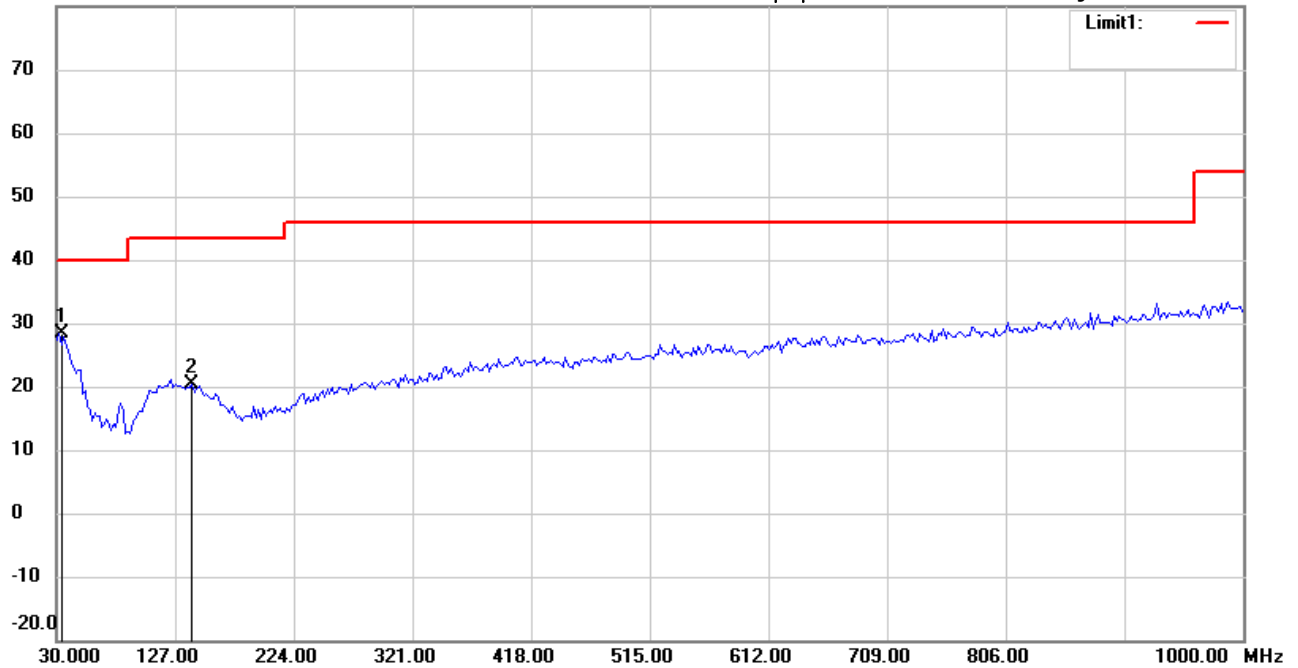
Date: 2017/9/19

Temperature:24 °C

80.0 dBuV/m

Time: 下午 09:00:13

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

Polarization: *Vertical*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH6

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	31.9440	36.76	peak	-8.38	28.38	40.00	100	150	-11.62	
	140.8015	27.21	peak	-6.94	20.27	43.50	100	135	-23.23	



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 Fax:+886-2-6606-8875

Radiated Emission Measurement

Operator: sky

File :3

Data :#1

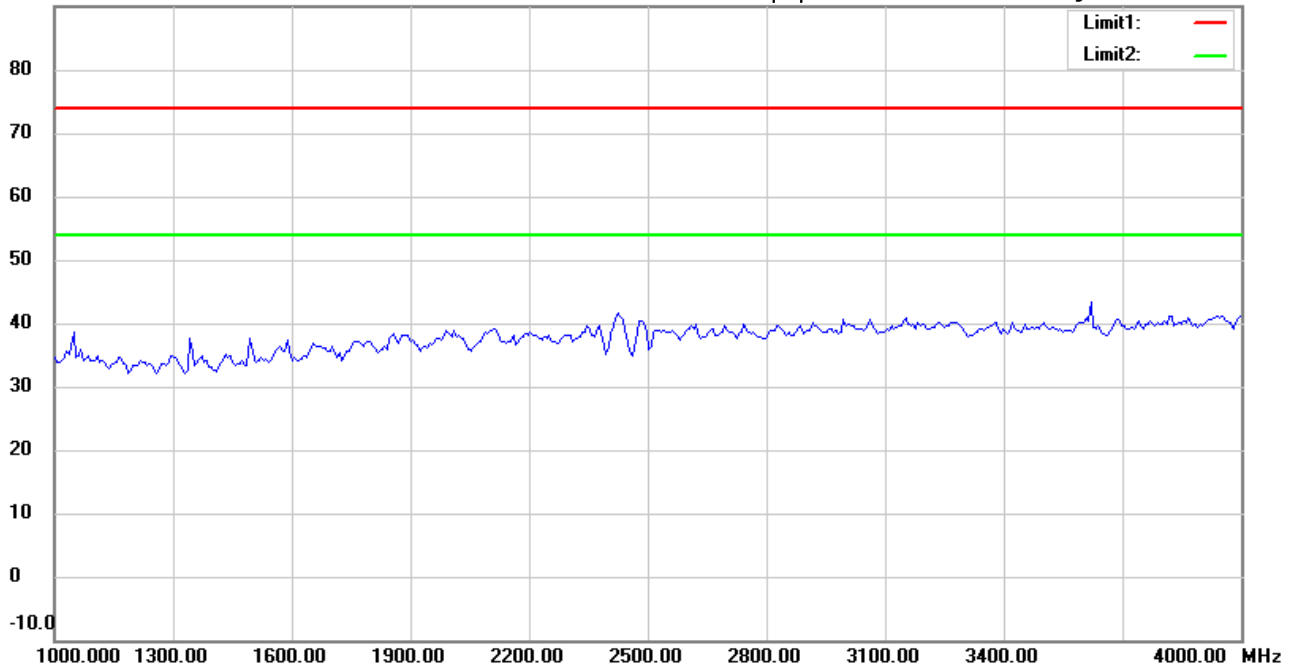
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 01:47:18

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH6

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



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

Operator: sky

File :3

Data :#6

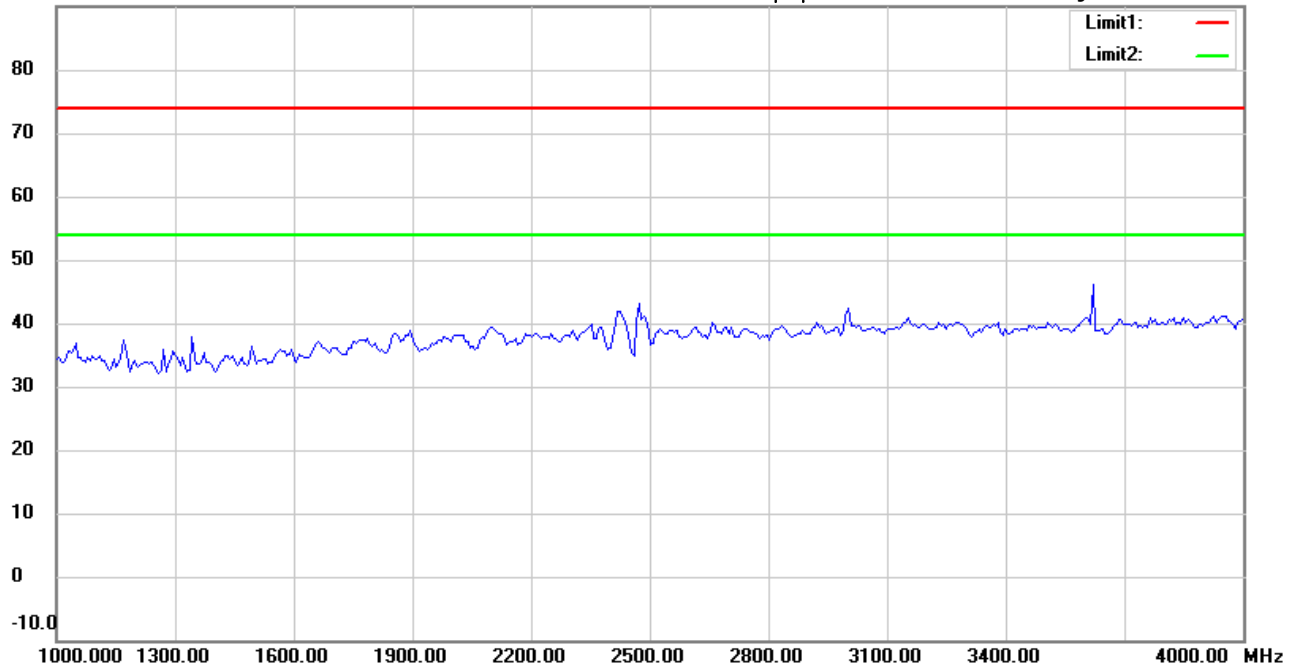
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 01:50:30

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21709-17377

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: *Vertical*

Power : 3.3 Vd.c.

Distance: 3m

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

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



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

Operator: sky

File :3

Data :#2

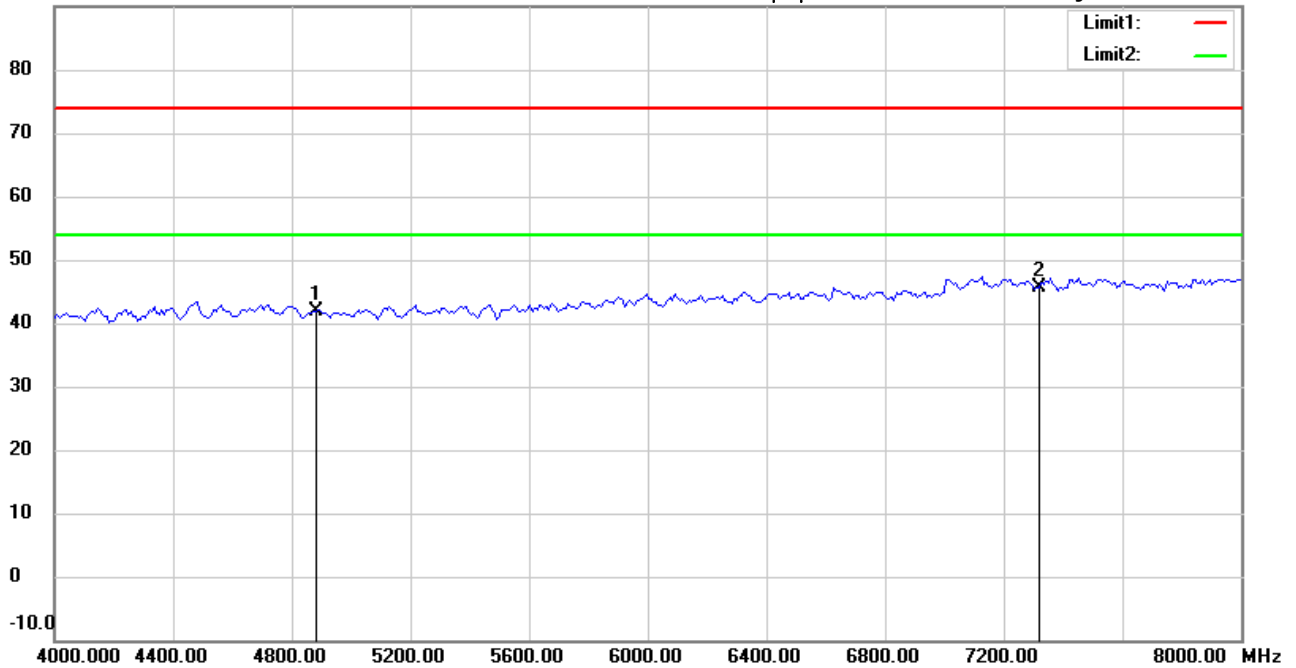
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 01:48:12

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH6

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4874.000	41.62	peak	0.16	41.78	74.00	150	50	-32.22	
*	7311.000	40.55	peak	5.09	45.64	74.00	150	115	-28.36	

*: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

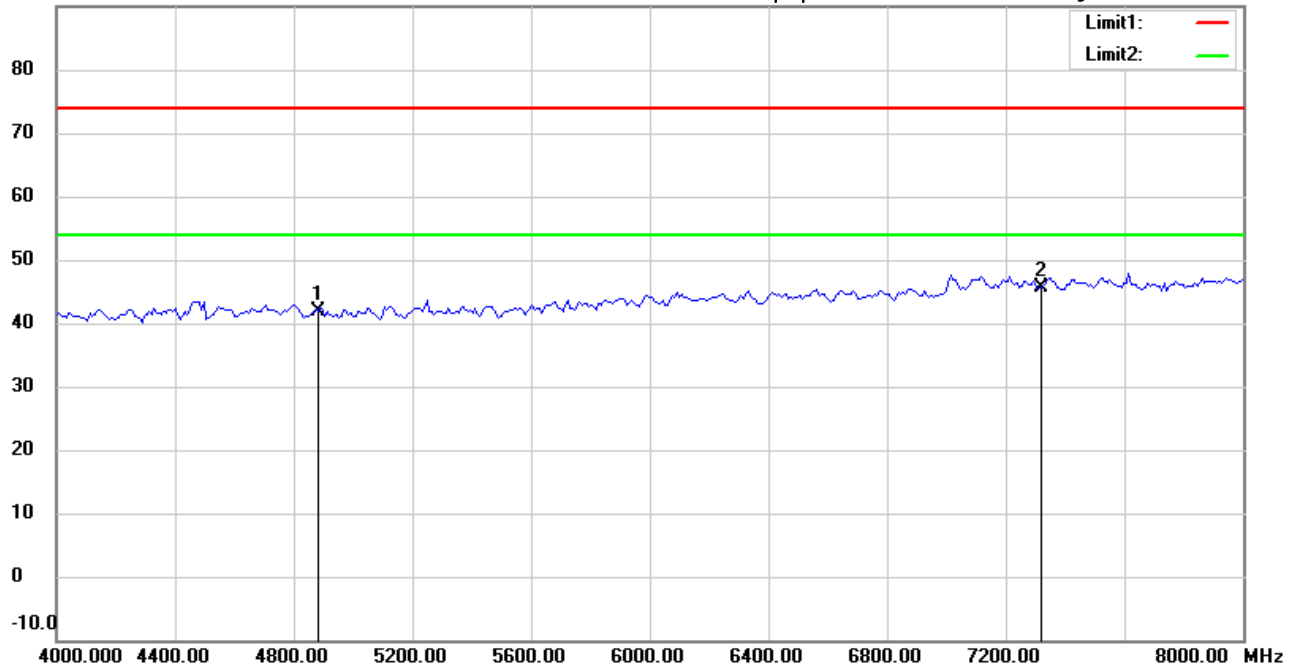
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 01:51:25

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21709-17377

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: **Vertical**

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4874.000	41.70	peak	0.16	41.86	74.00	150	10	-32.14	
*	7311.000	40.49	peak	5.09	45.58	74.00	150	65	-28.42	

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



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Radiated Emission Measurement

Operator: sky

File :3

Data :#3

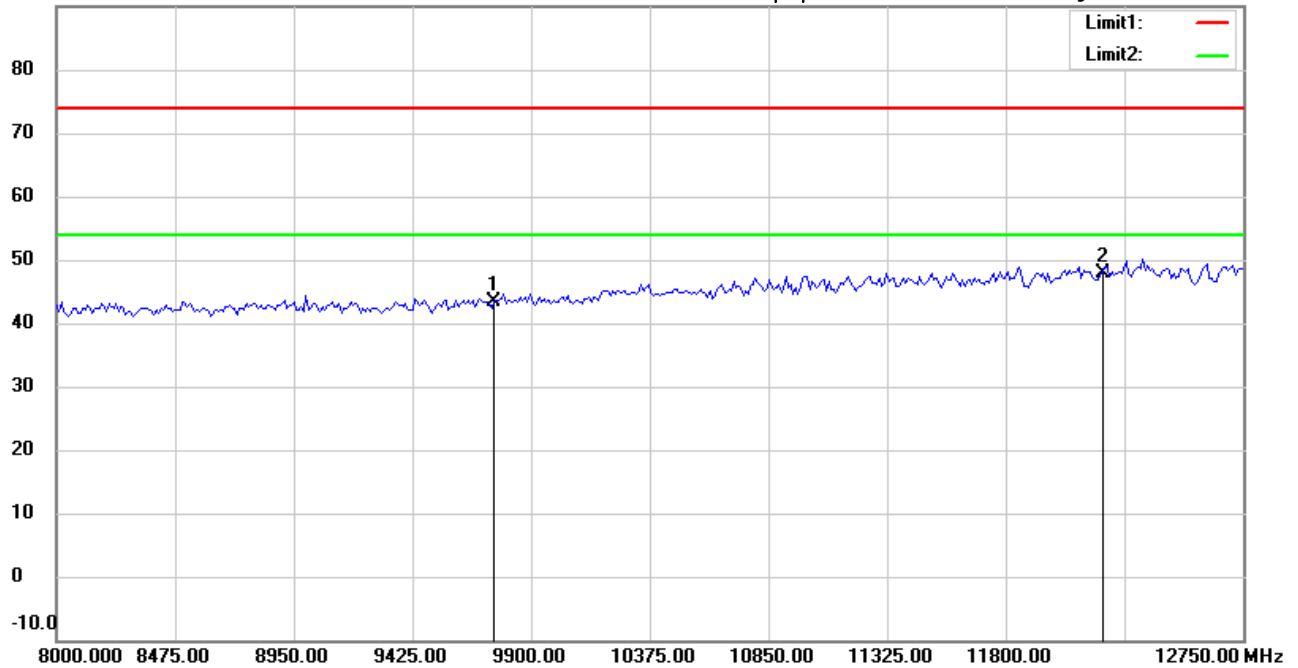
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 01:49:12

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH6

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
	9748.000	35.14	peak	8.18	43.32	74.00	150	20	-30.68	
*	12185.000	33.86	peak	14.03	47.89	74.00	150	135	-26.11	

*: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

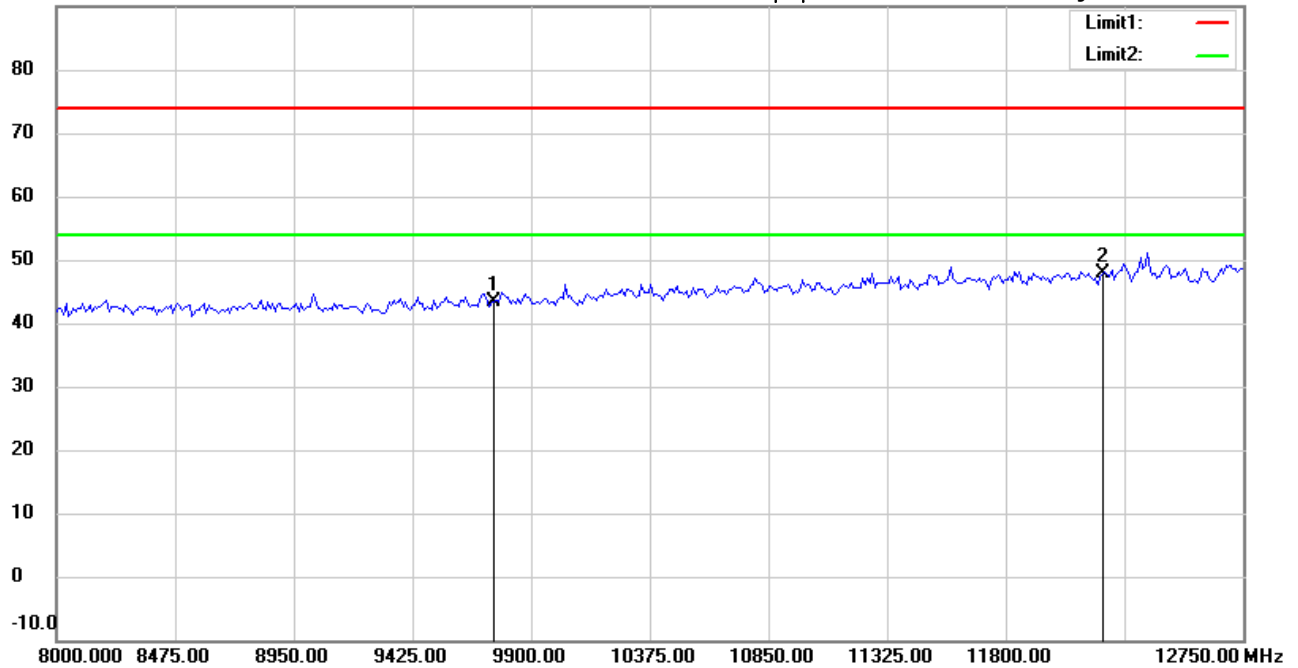
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 01:52:18

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH6

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
	9748.000	35.30	peak	8.18	43.48	74.00	150	215	-30.52	
*	12185.000	33.93	peak	14.03	47.96	74.00	150	130	-26.04	

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



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Radiated Emission Measurement

Operator: sky

File :3

Data :#4

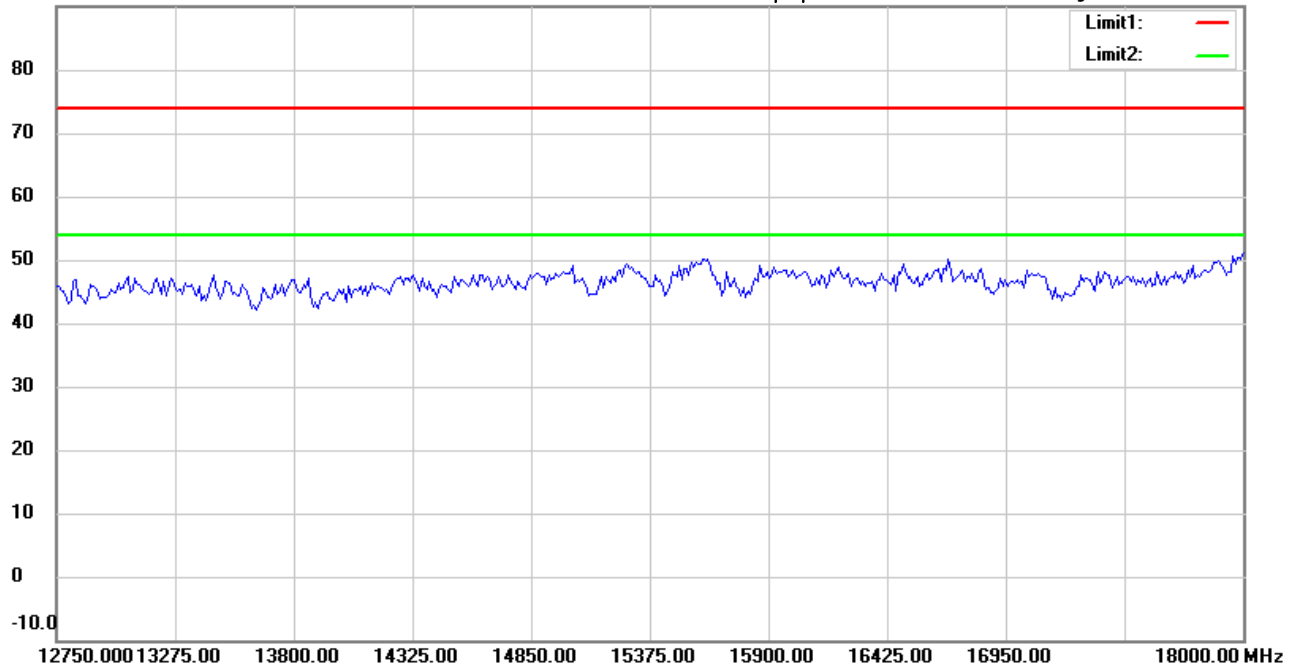
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 01:49:26

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH6

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



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Radiated Emission Measurement

Operator: sky

File :3

Data :#9

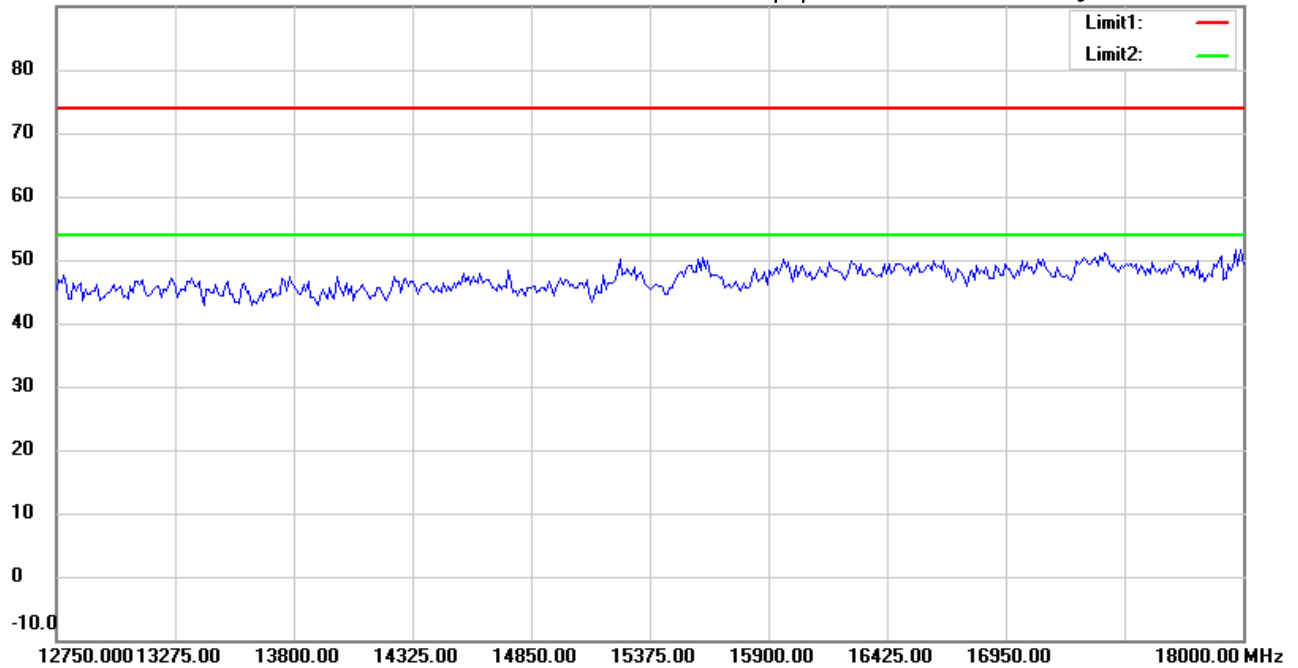
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 01:52:32

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH6

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
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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 :#5

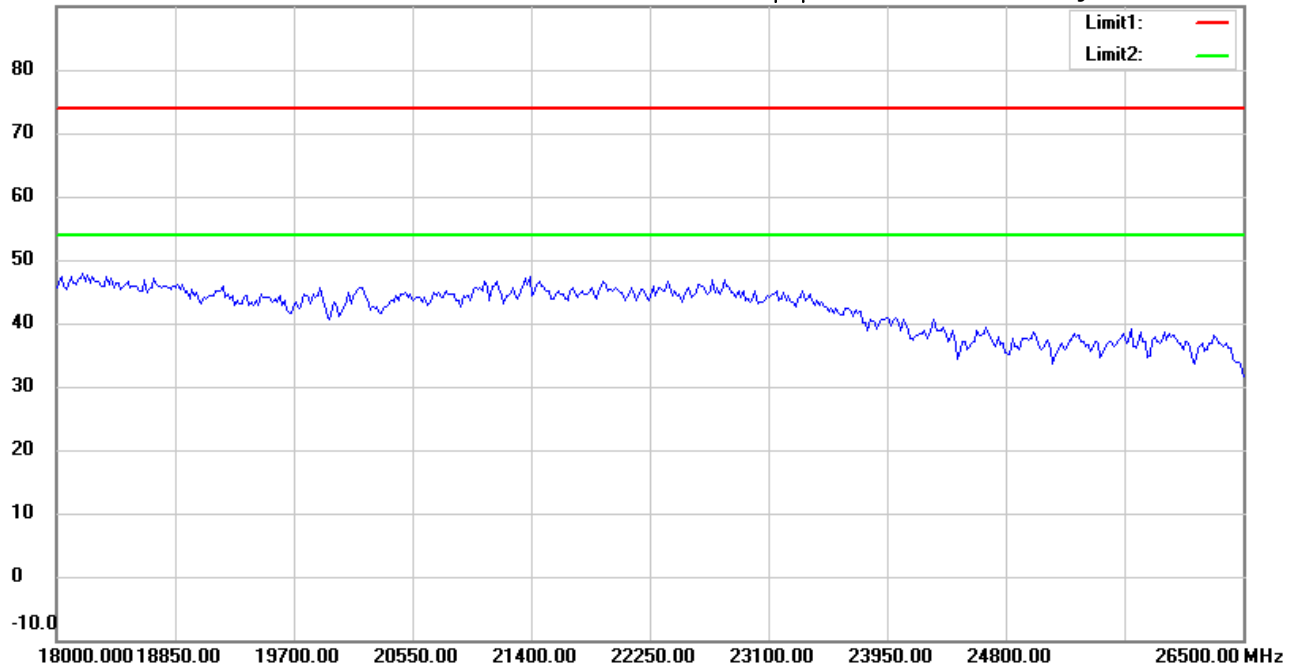
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 01:49:36

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21709-17377

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: *Horizontal*

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/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 :#10

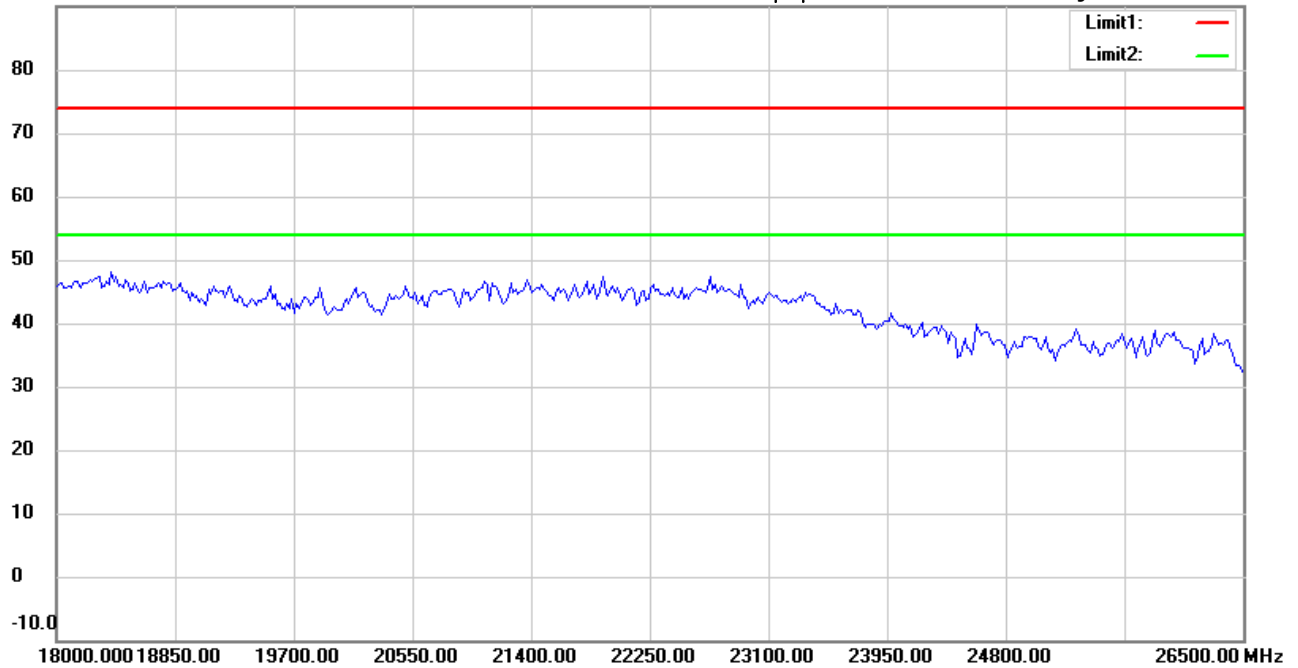
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 01:52:42

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21709-17377

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: *Vertical*

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/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

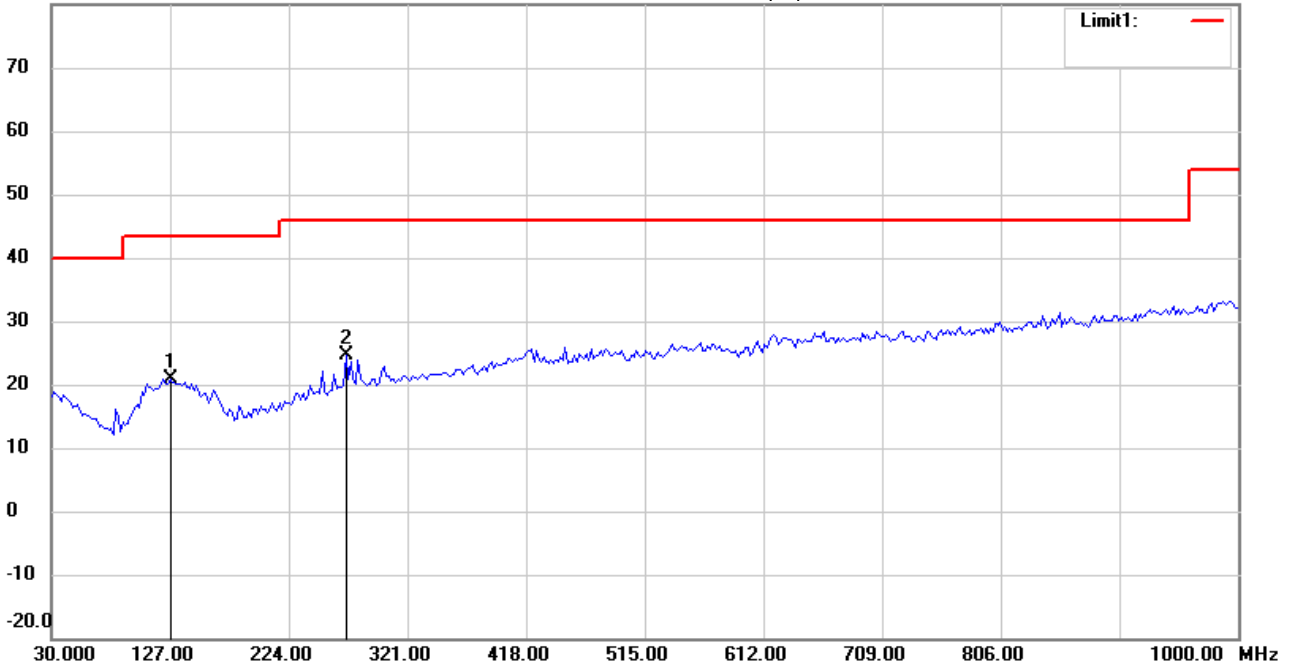
Date: 2017/9/19

Temperature:24 °C

80.0 dBuV/m

Time: 下午 09:01:43

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M21709-17377

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: *Horizontal*

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	127.1944	27.57	peak	-6.71	20.86	43.50	100	85	-22.64	
*	271.0421	31.41	peak	-6.69	24.72	46.00	100	10	-21.28	



Radiated Emission Measurement

Operator: sky

File :1

Data :#2

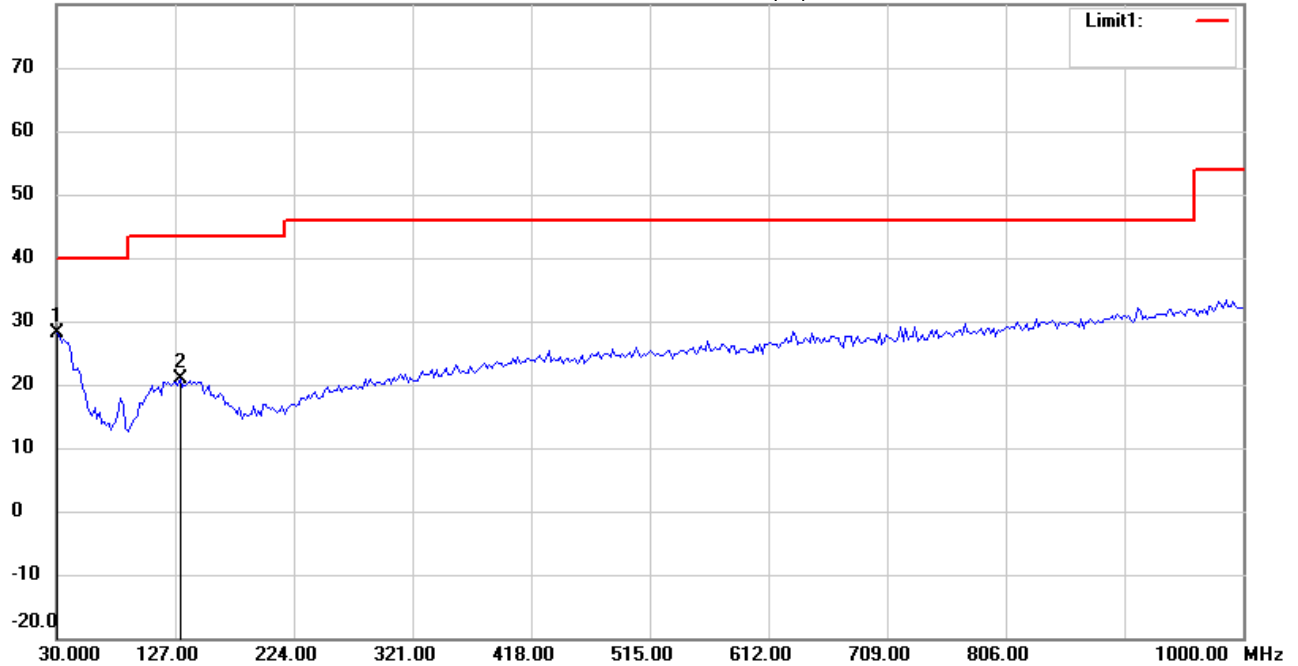
Date: 2017/9/19

Temperature:24 °C

80.0 dBuV/m

Time: 下午 09:02:37

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

Polarization: **Vertical**

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH11

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	30.0000	36.15	peak	-8.14	28.01	40.00	100	215	-11.99	
	131.0822	27.55	peak	-6.67	20.88	43.50	100	190	-22.62	



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Radiated Emission Measurement

Operator: sky

File :3

Data :#1

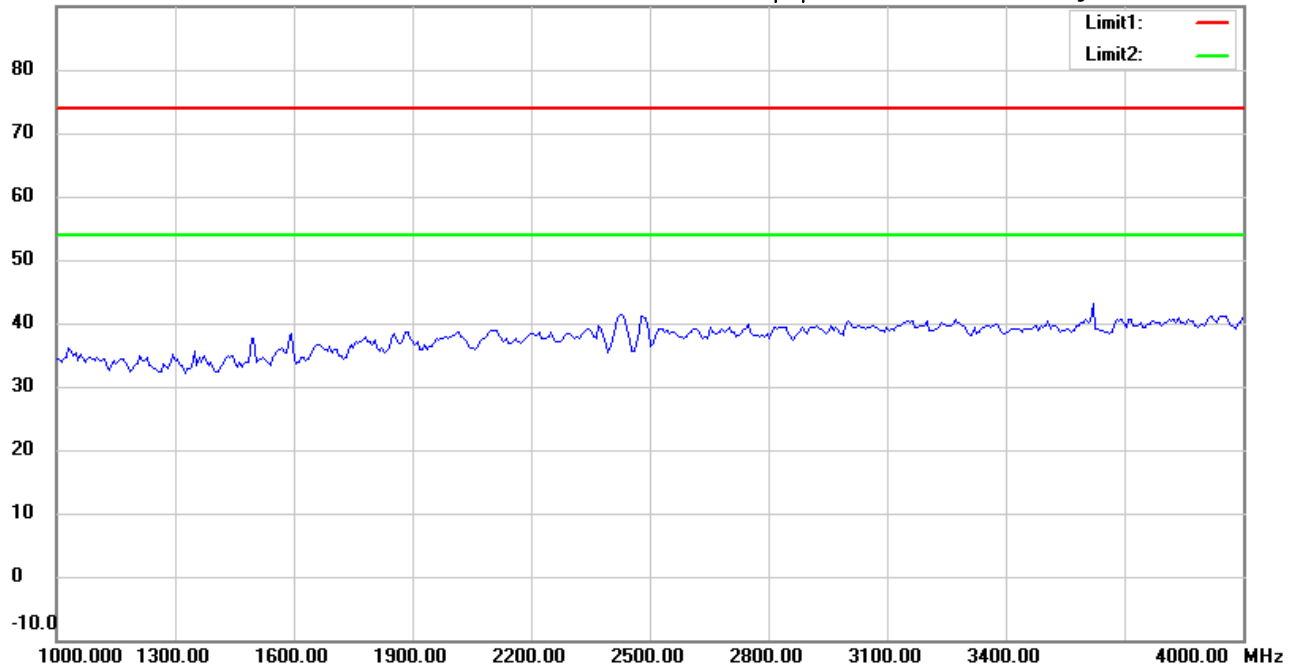
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 02:00:45

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH11

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
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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 :#6

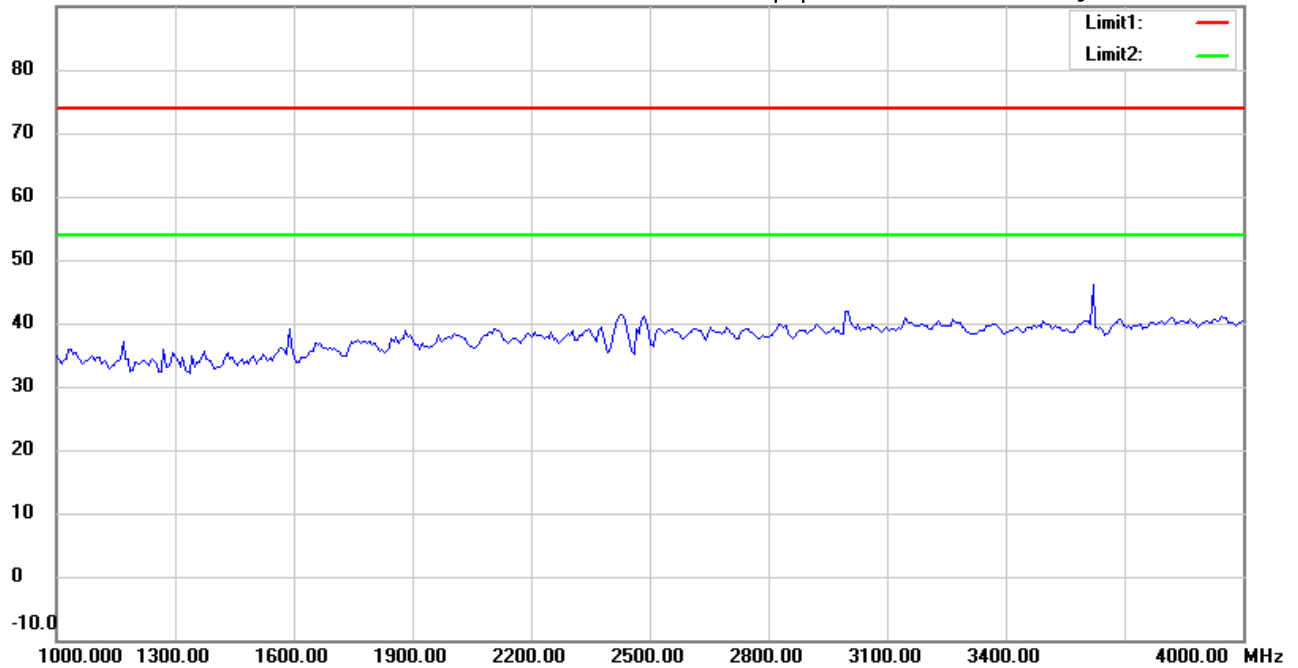
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 02:03:58

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21709-17377

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: *Vertical*

Power : 3.3 Vd.c.

Distance: 3m

Mk.	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: sky

File :3

Data :#2

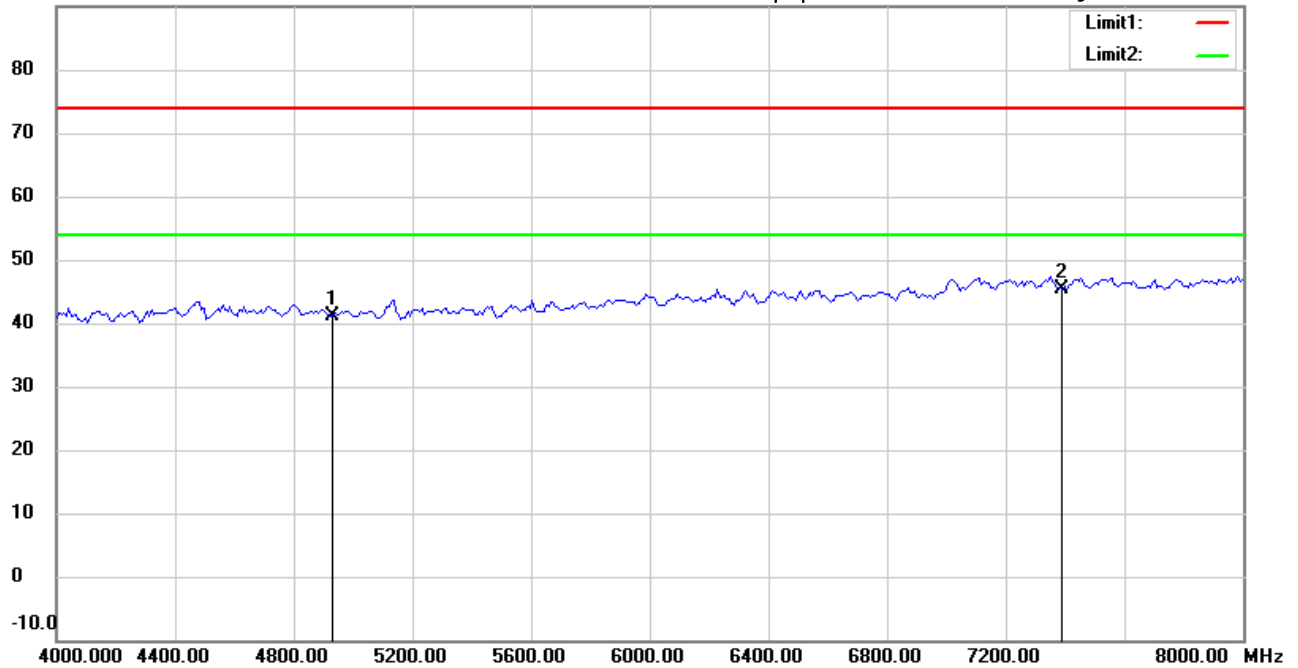
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 02:01:40

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH11

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
	4924.000	40.92	peak	0.20	41.12	74.00	150	210	-32.88	
*	7386.000	40.20	peak	5.17	45.37	74.00	150	115	-28.63	

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



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Radiated Emission Measurement

Operator: sky

File :3

Data :#7

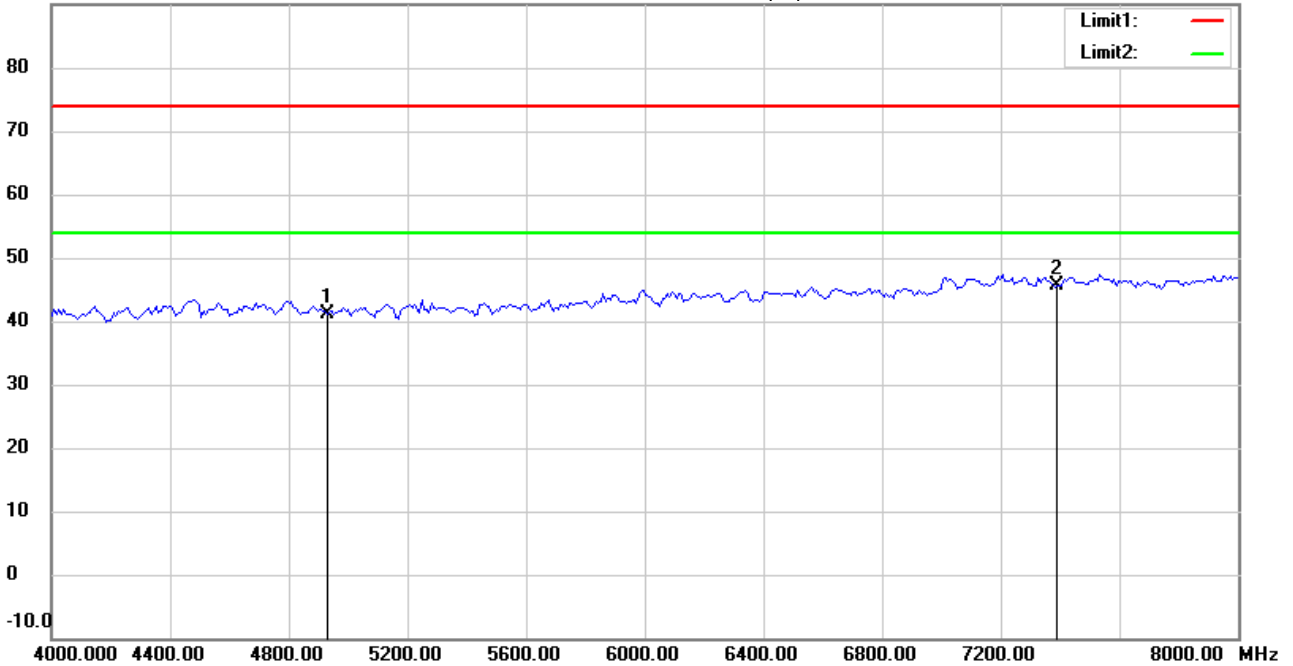
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 02:04:53

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21709-17377

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: **Vertical**

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4924.000	40.92	peak	0.20	41.12	74.00	150	220	-32.88	
*	7386.000	40.34	peak	5.17	45.51	74.00	150	20	-28.49	

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



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Radiated Emission Measurement

Operator: sky

File :3

Data :#3

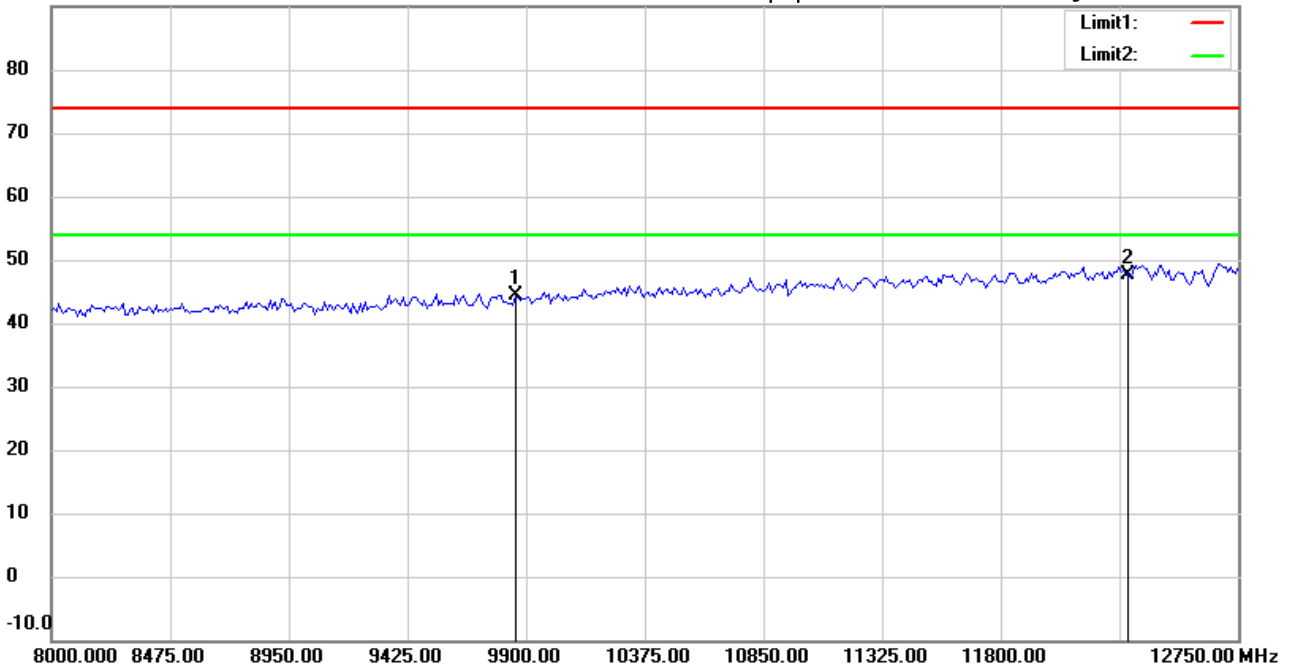
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 02:02:40

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21709-17377

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: *Horizontal*

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9848.000	35.95	peak	8.44	44.39	74.00	150	245	-29.61	
*	12310.000	33.79	peak	13.92	47.71	74.00	150	135	-26.29	

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



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Radiated Emission Measurement

Operator: sky

File :3

Data :#8

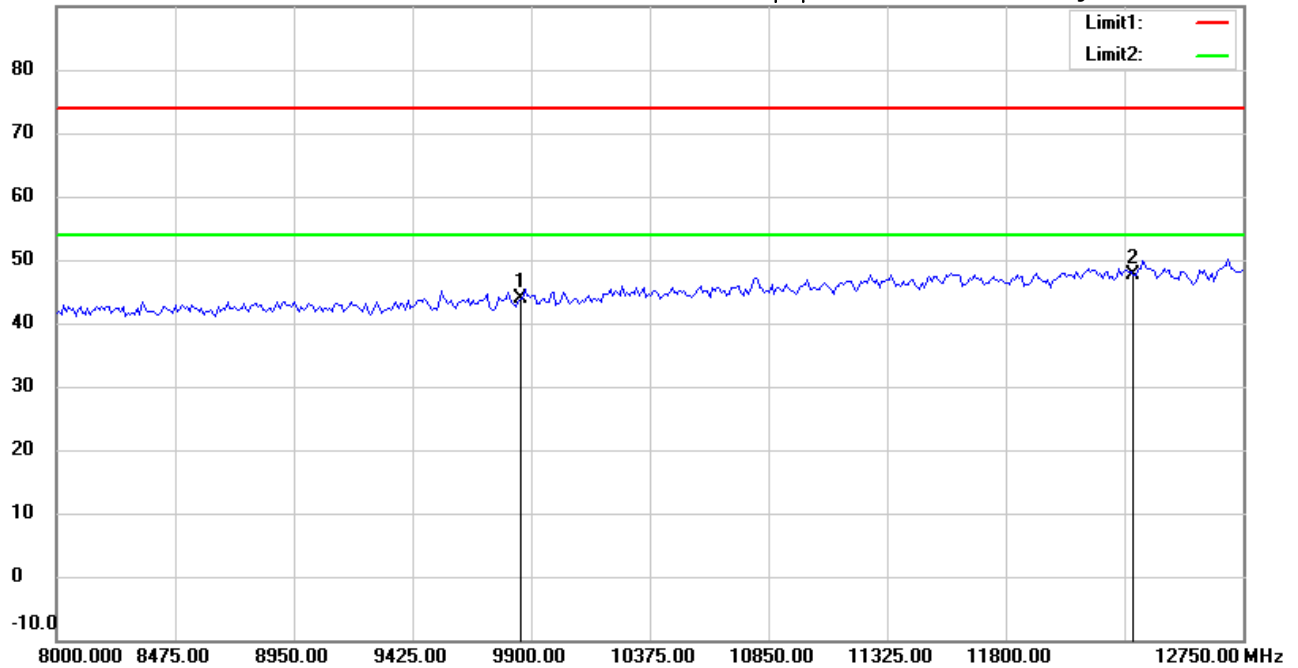
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 02:05:46

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH11

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
	9848.000	35.43	peak	8.44	43.87	74.00	150	10	-30.13	
*	12310.000	33.60	peak	13.92	47.52	74.00	150	85	-26.48	

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



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Radiated Emission Measurement

Operator: sky

File :3

Data :#4

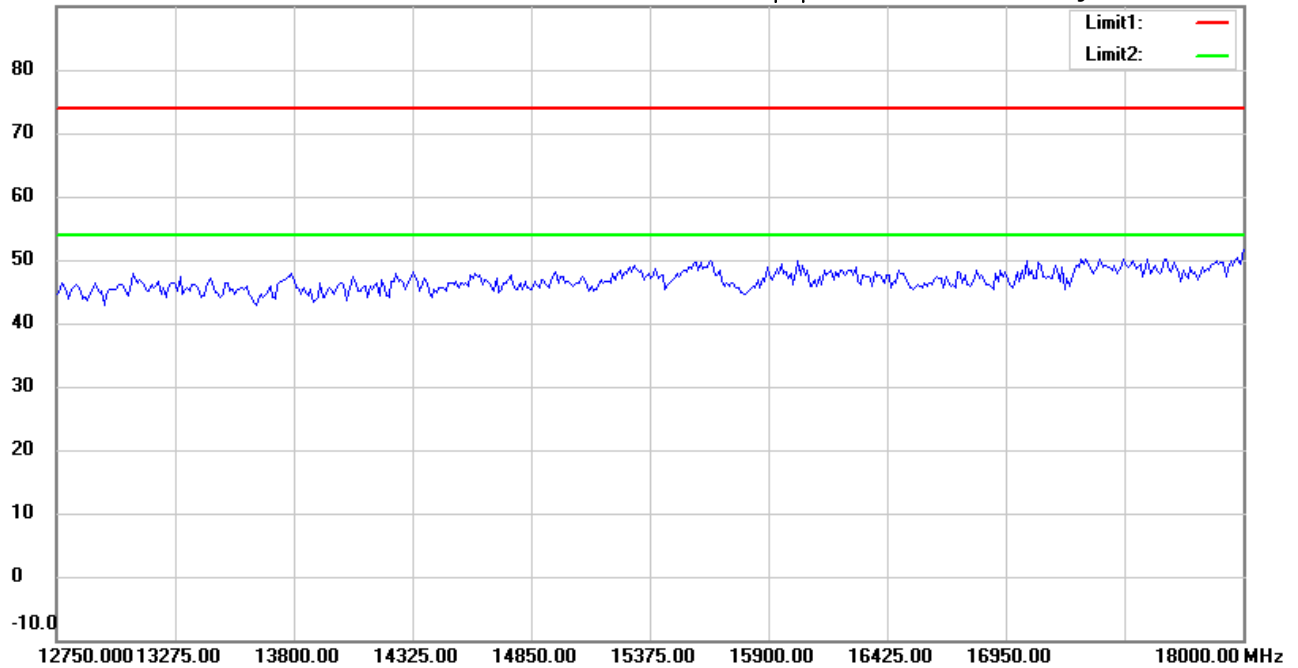
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 02:02:54

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH11

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



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Radiated Emission Measurement

Operator: sky

File :3

Data :#9

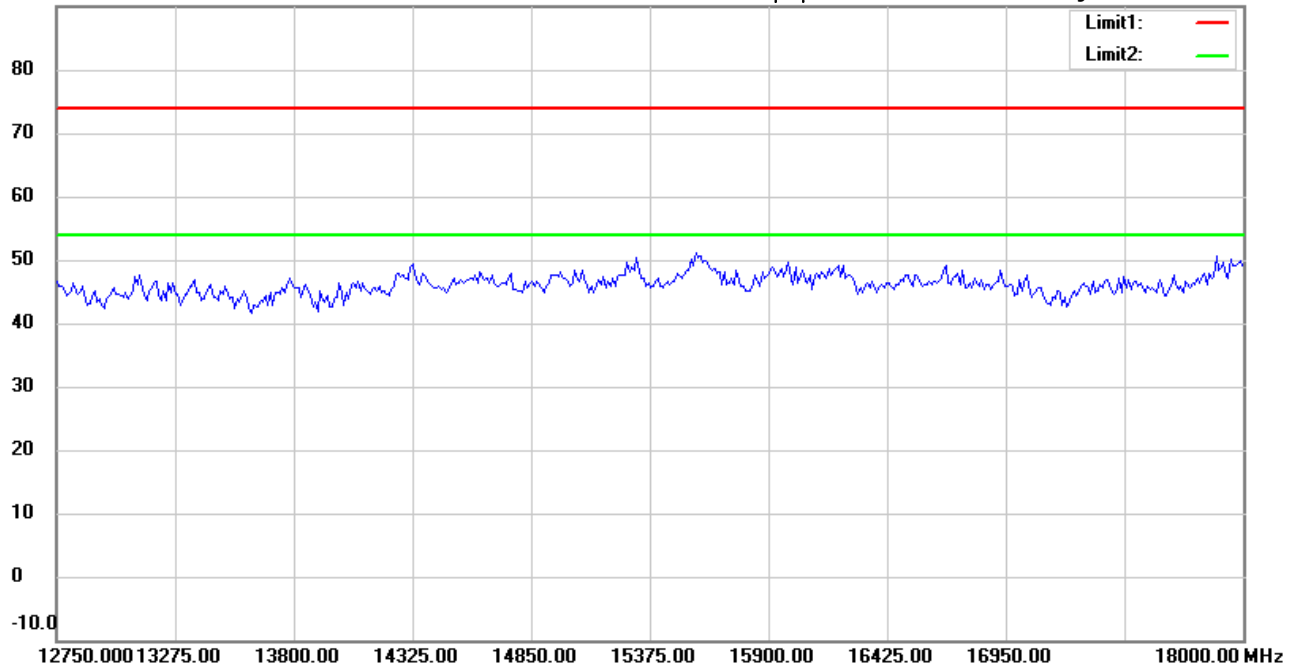
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 02:06:00

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21709-17377

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: *Vertical*

Power : 3.3 Vd.c.

Distance: 3m

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



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

Operator: sky

File :3

Data :#5

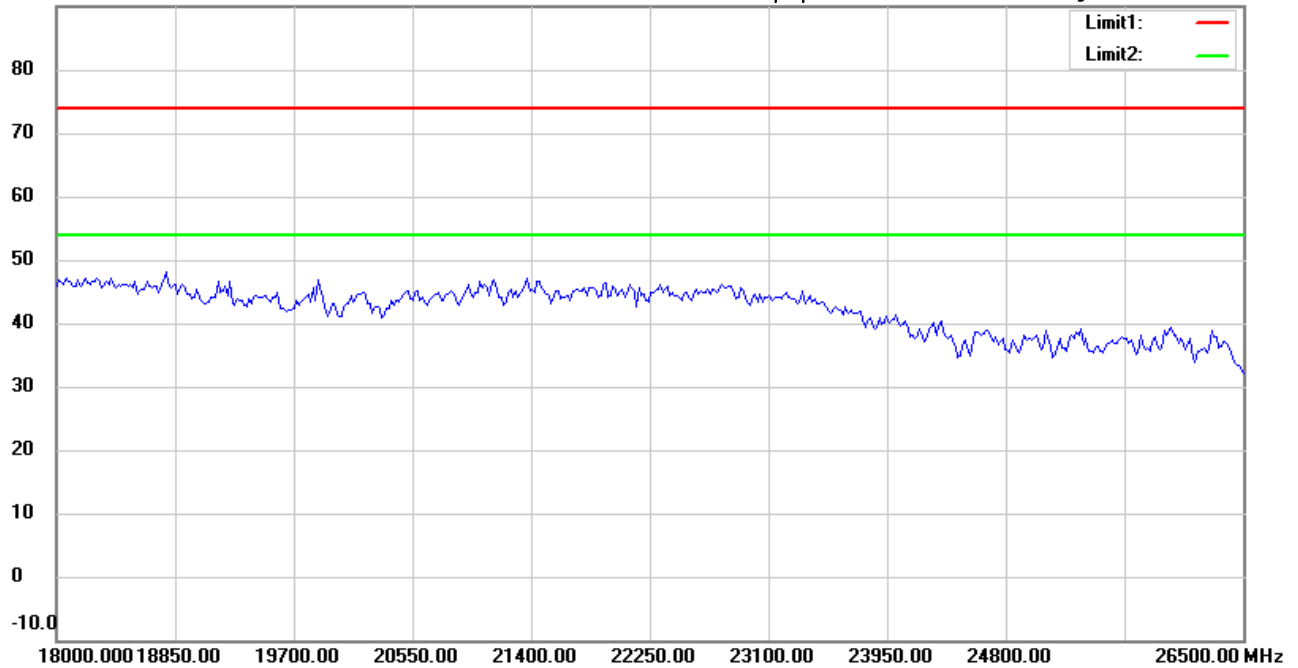
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 02:03:04

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21709-17377

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: *Horizontal*

Power : 3.3 Vd.c.

Distance: 3m

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



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

Operator: sky

File :3

Data :#10

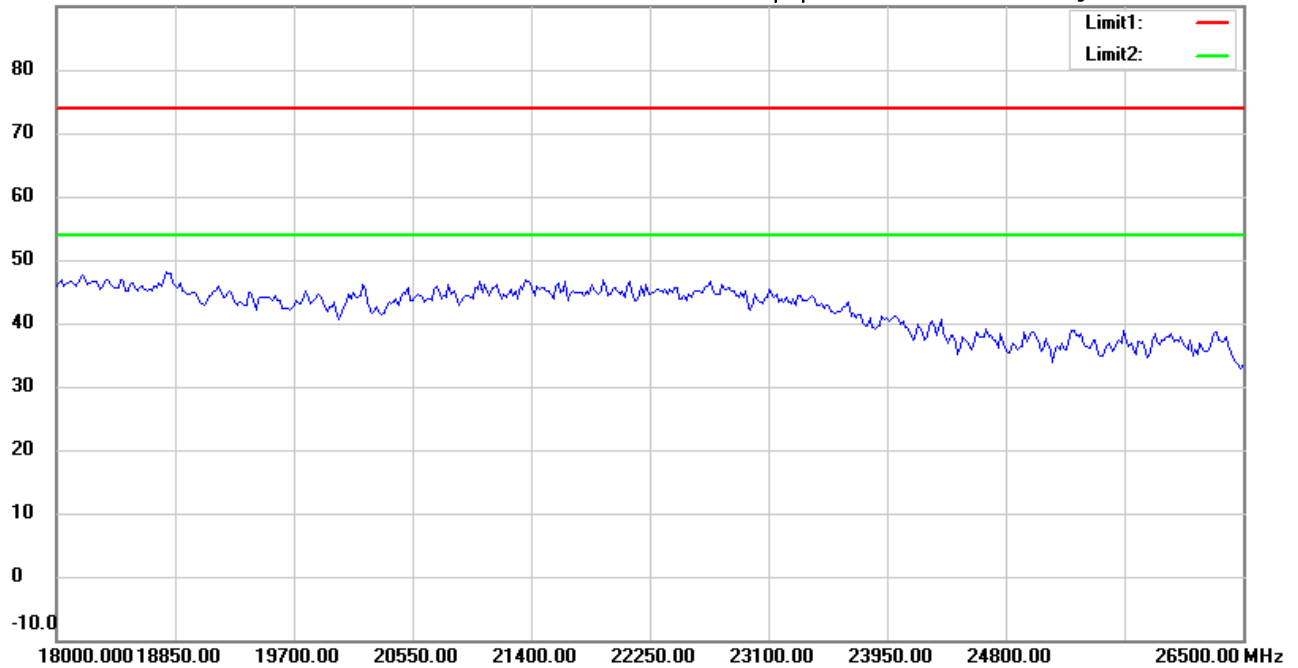
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 02:06:10

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21709-17377

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: **Vertical**

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/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

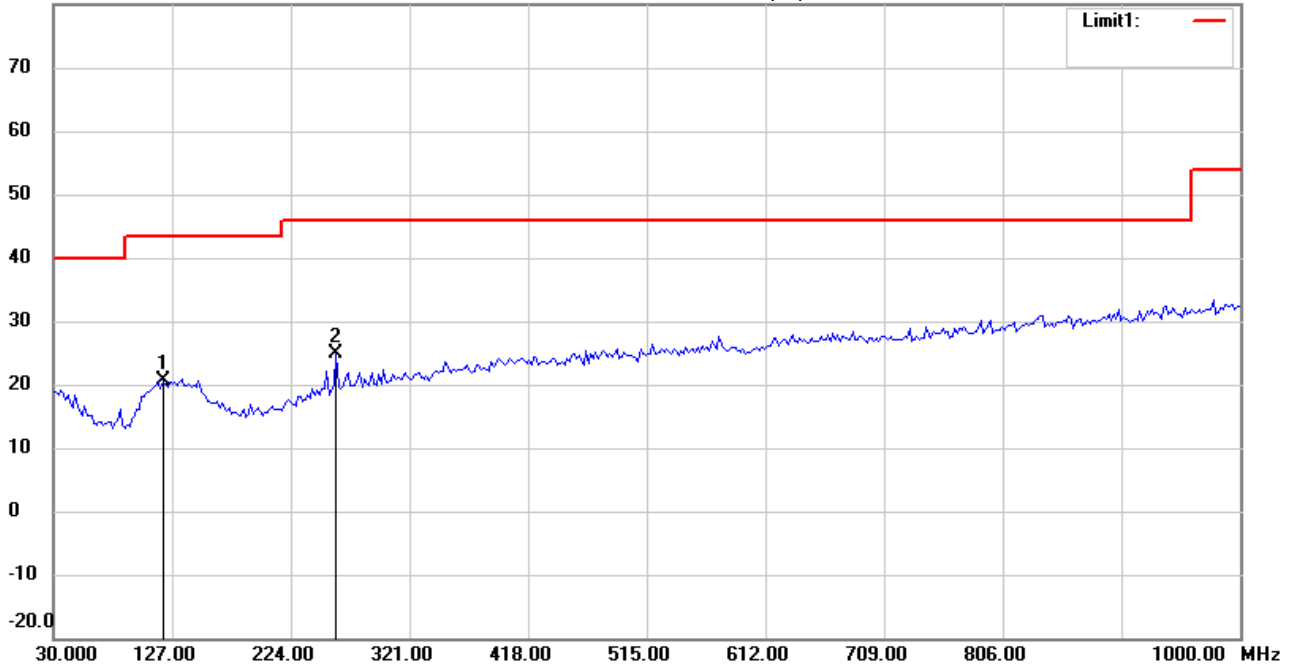
Date: 2017/9/19

Temperature:24 °C

80.0 dBuV/m

Time: 下午 09:04:30

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M21709-17377

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: *Horizontal*

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	119.4188	27.51	peak	-6.90	20.61	43.50	100	210	-22.89	
*	261.3226	31.91	peak	-7.15	24.76	46.00	100	20	-21.24	



Radiated Emission Measurement

Operator: sky

File :1

Data :#2

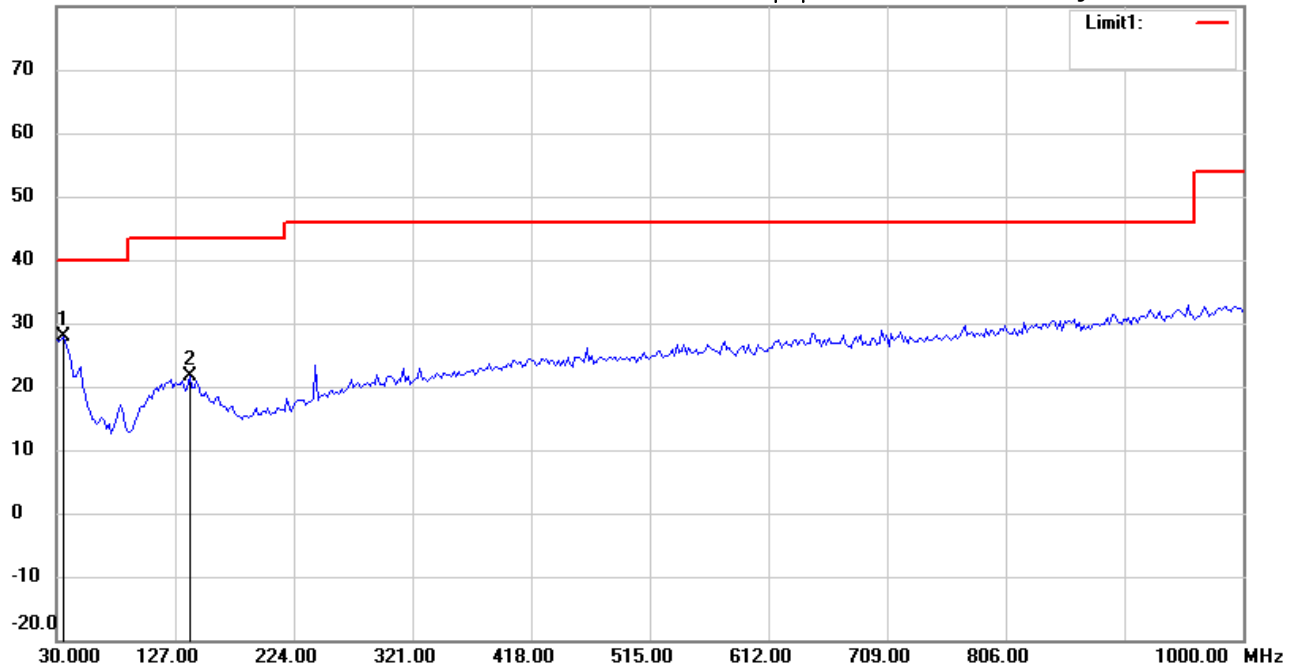
Date: 2017/9/19

Temperature:24 °C

80.0 dBuV/m

Time: 下午 09:05:24

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M21709-17377

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: *Vertical*

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	35.8316	36.69	peak	-8.89	27.80	40.00	100	210	-12.20	
	138.8577	28.50	peak	-6.84	21.66	43.50	100	160	-21.84	



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Radiated Emission Measurement

Operator: sky

File :3

Data :#1

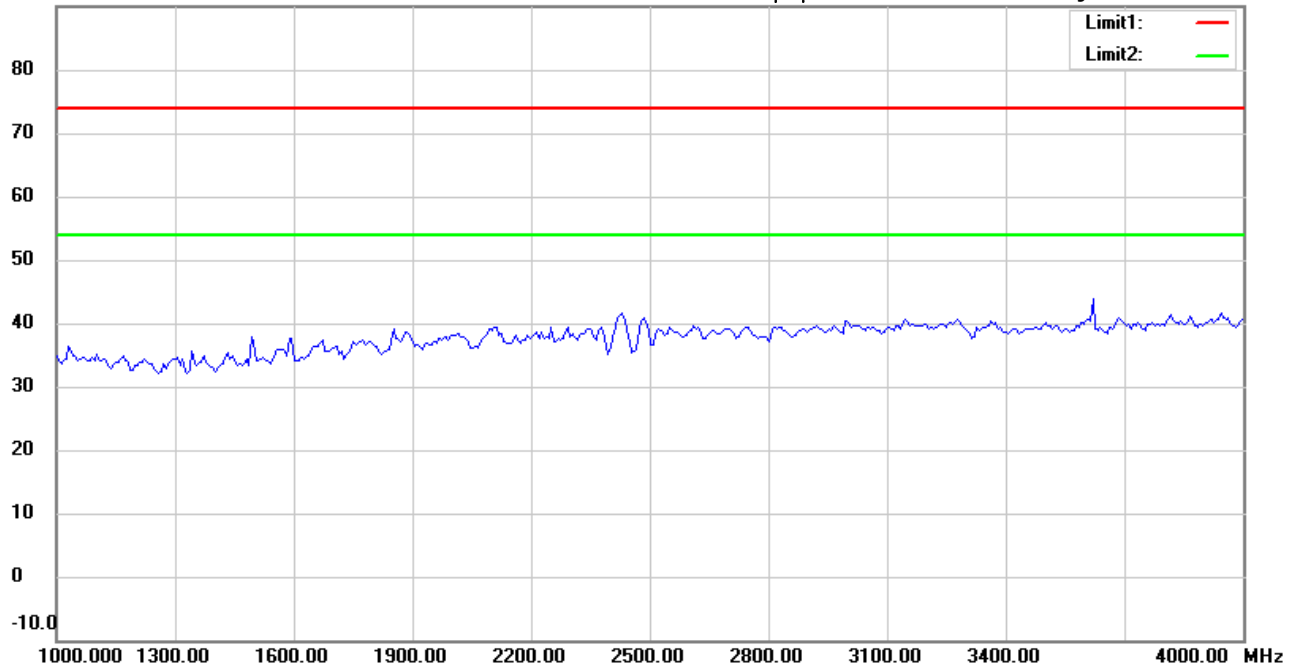
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 02:11:49

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH1

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
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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 :#6

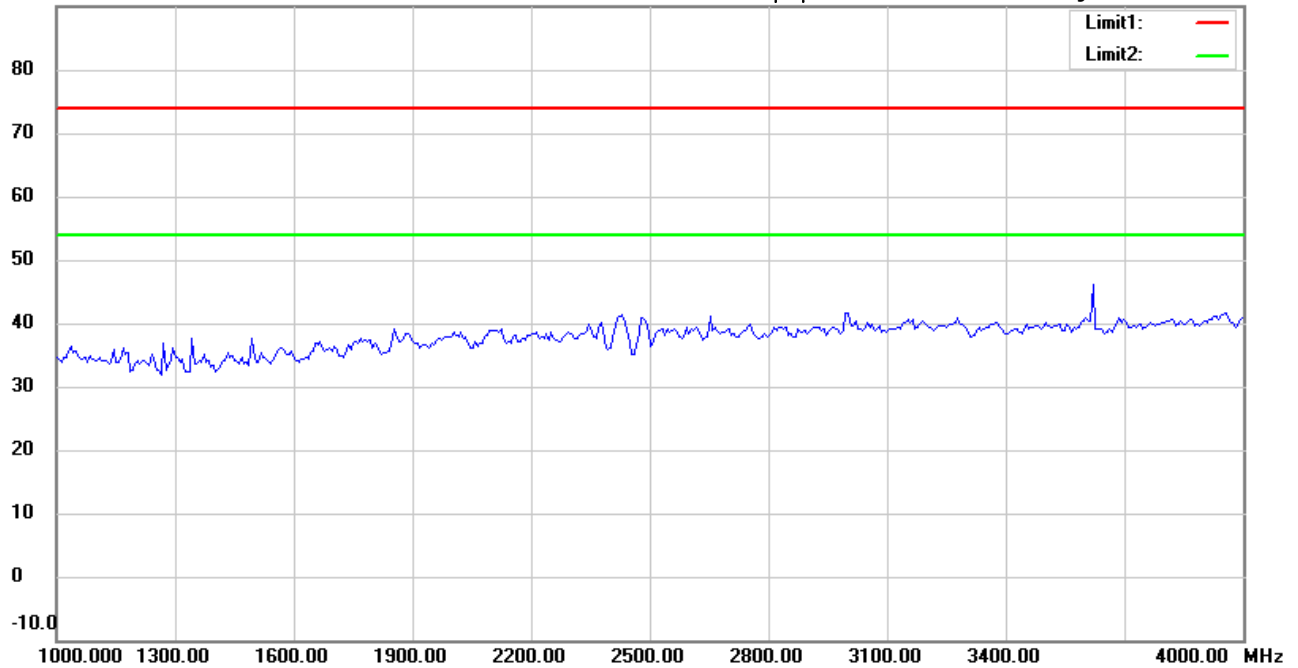
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 02:15:02

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH1

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



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Radiated Emission Measurement

Operator: sky

File :3

Data :#2

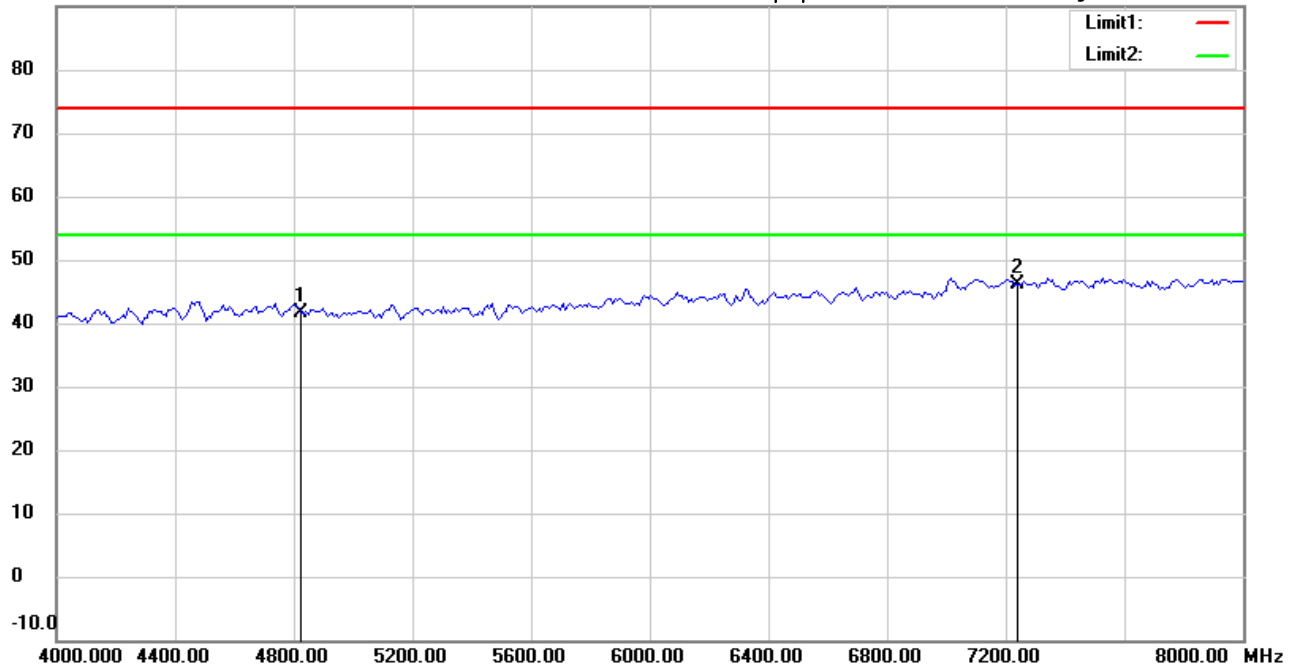
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 02:12:44

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21709-17377

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: *Horizontal*

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4824.000	41.51	peak	0.11	41.62	74.00	150	60	-32.38	
*	7236.000	41.07	peak	5.07	46.14	74.00	150	10	-27.86	

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



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Radiated Emission Measurement

Operator: sky

File :3

Data :#7

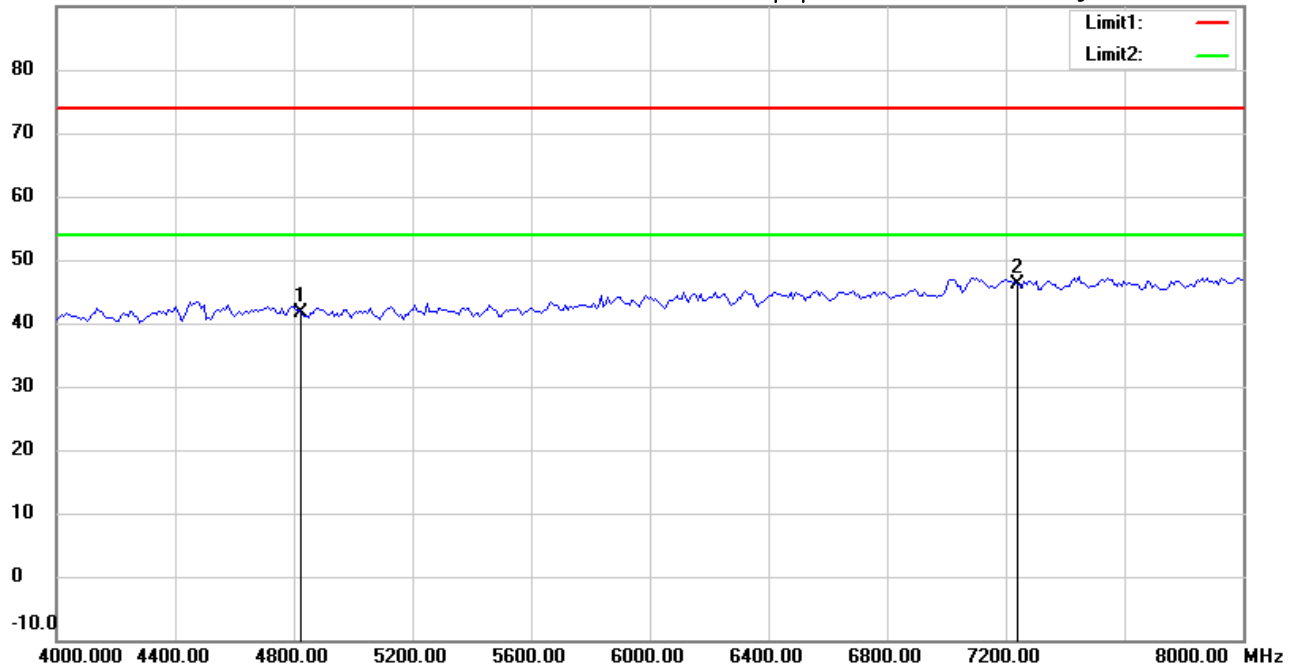
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 02:15:56

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21709-17377

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: **Vertical**

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4824.000	41.41	peak	0.11	41.52	74.00	150	210	-32.48	
*	7236.000	40.95	peak	5.07	46.02	74.00	150	115	-27.98	

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



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Radiated Emission Measurement

Operator: sky

File :3

Data :#3

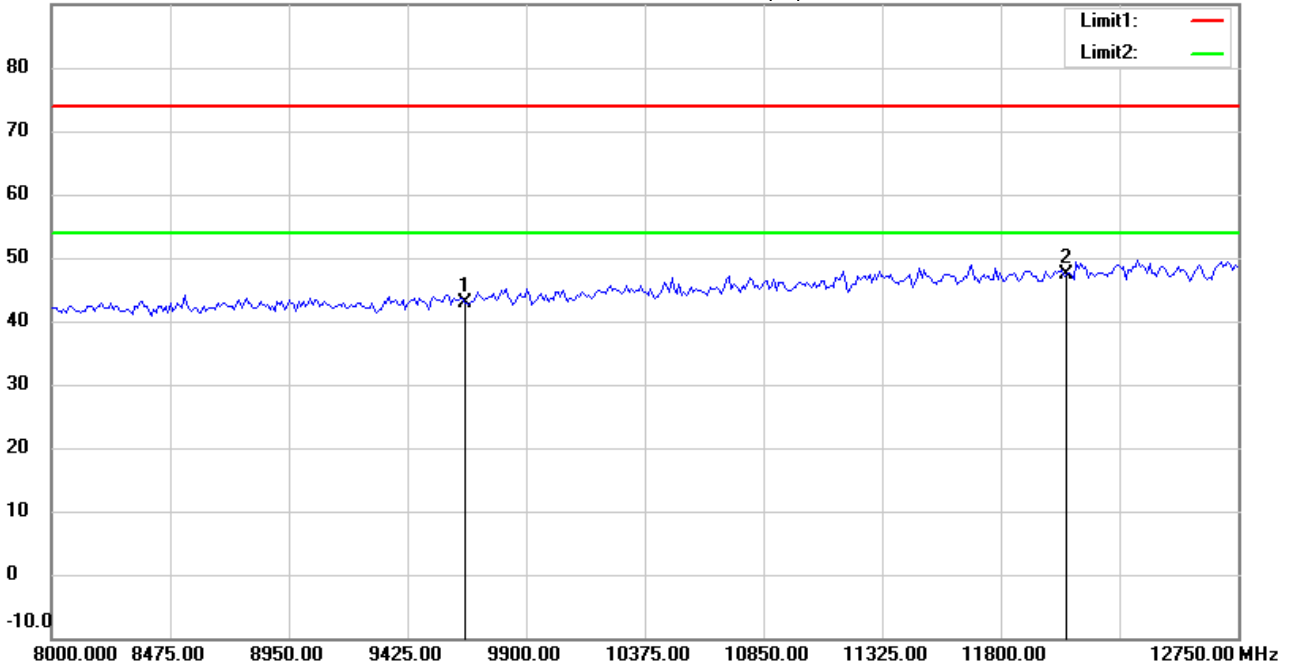
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 02:13:44

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH1

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
	9648.000	34.83	peak	8.00	42.83	74.00	150	20	-31.17	
*	12060.000	34.05	peak	13.36	47.41	74.00	150	170	-26.59	

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



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Radiated Emission Measurement

Operator: sky

File :3

Data :#8

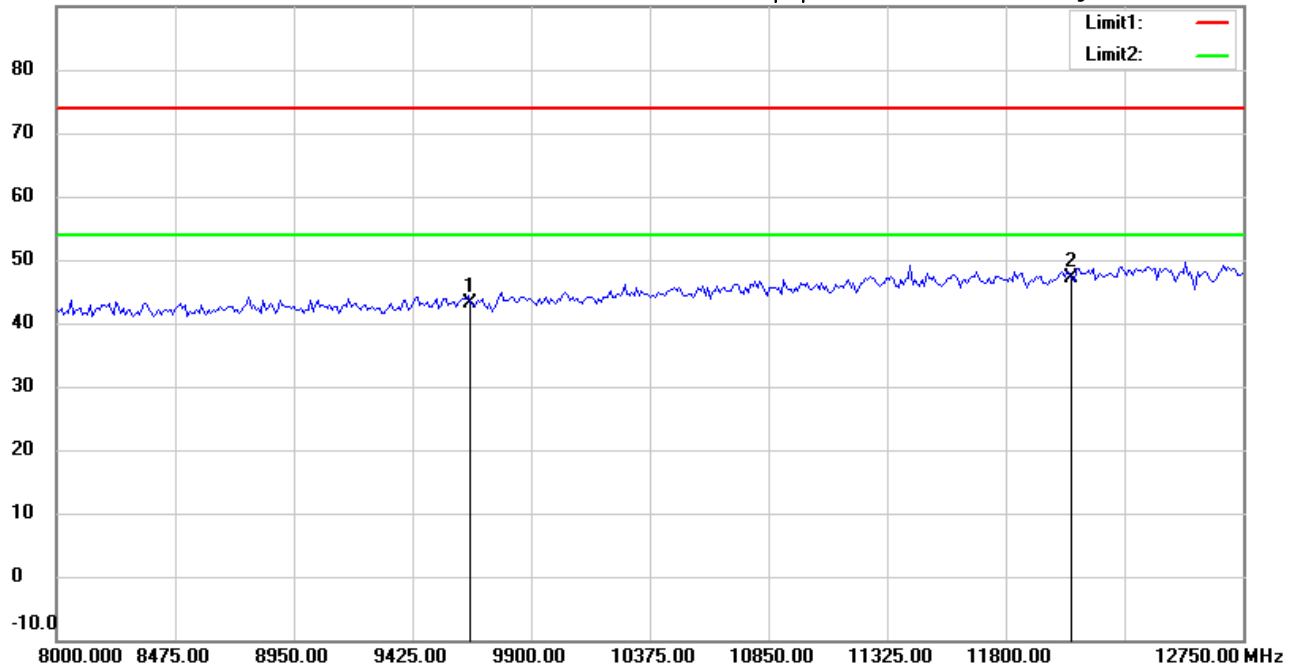
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 02:16:50

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: **Vertical**

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH1

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
	9648.000	35.23	peak	8.00	43.23	74.00	150	30	-30.77	
*	12060.000	33.77	peak	13.36	47.13	74.00	150	170	-26.87	

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



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Radiated Emission Measurement

Operator: sky

File :3

Data :#4

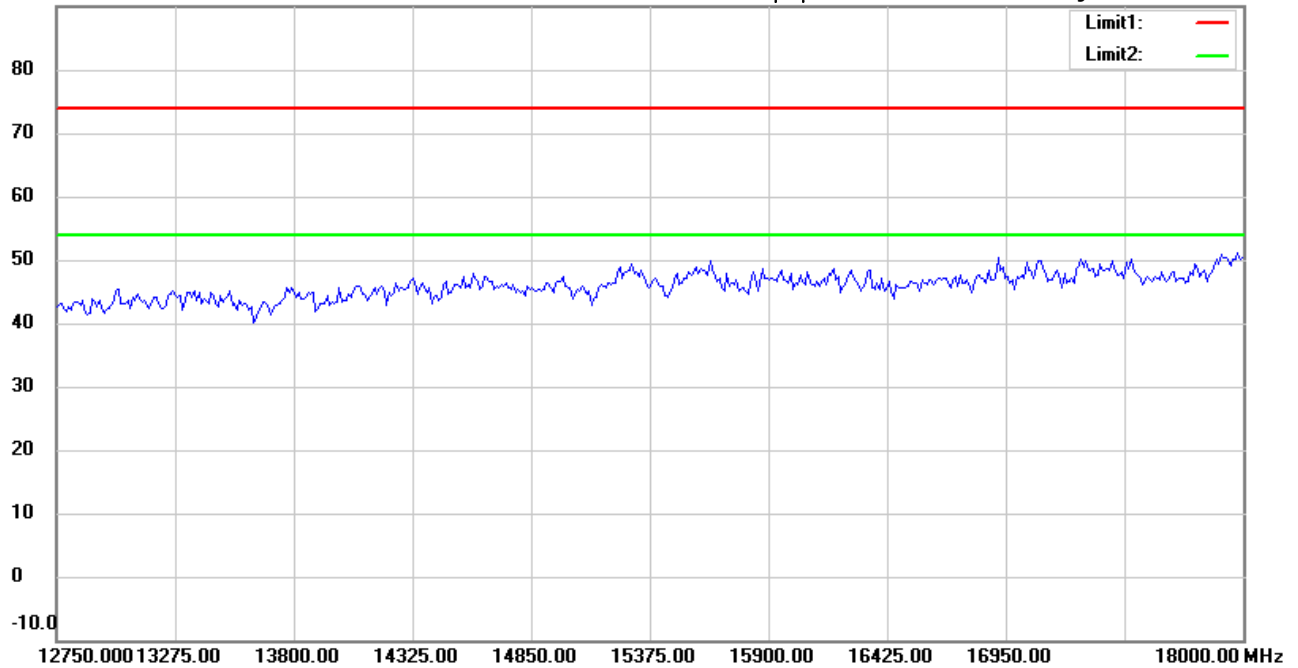
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 02:13:58

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH1

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



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Radiated Emission Measurement

Operator: sky

File :3

Data :#9

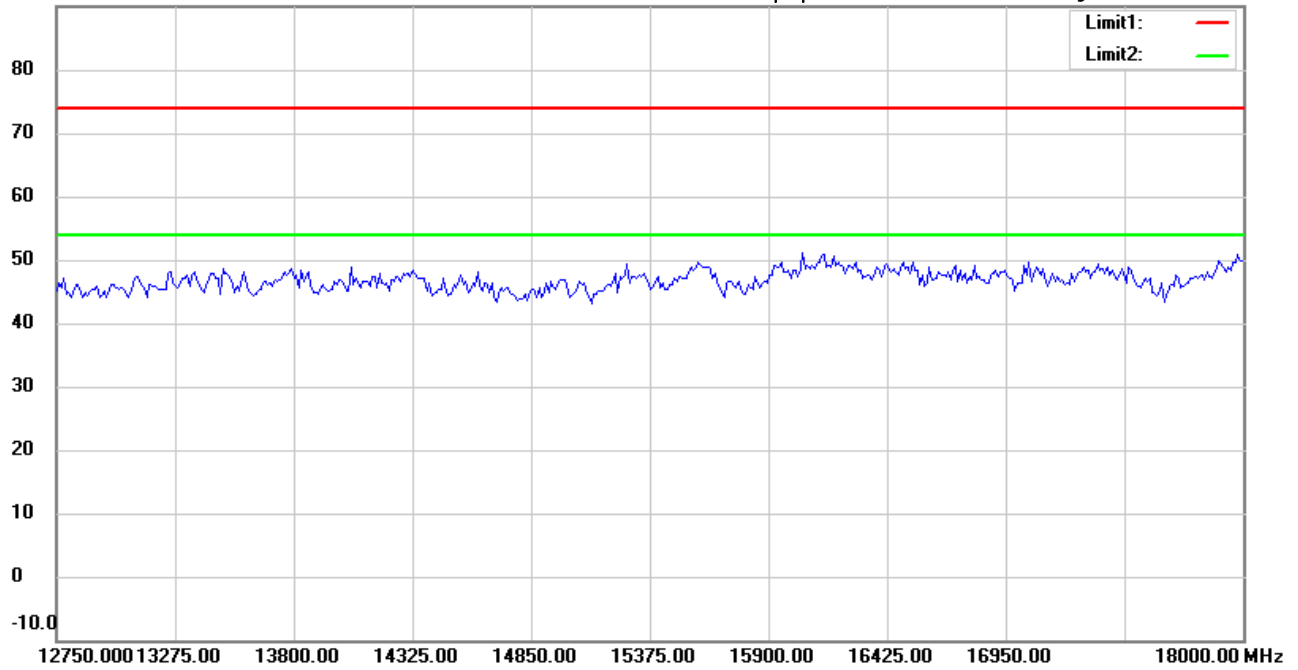
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 02:17:04

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH1

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



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Radiated Emission Measurement

Operator: sky

File :3

Data :#5

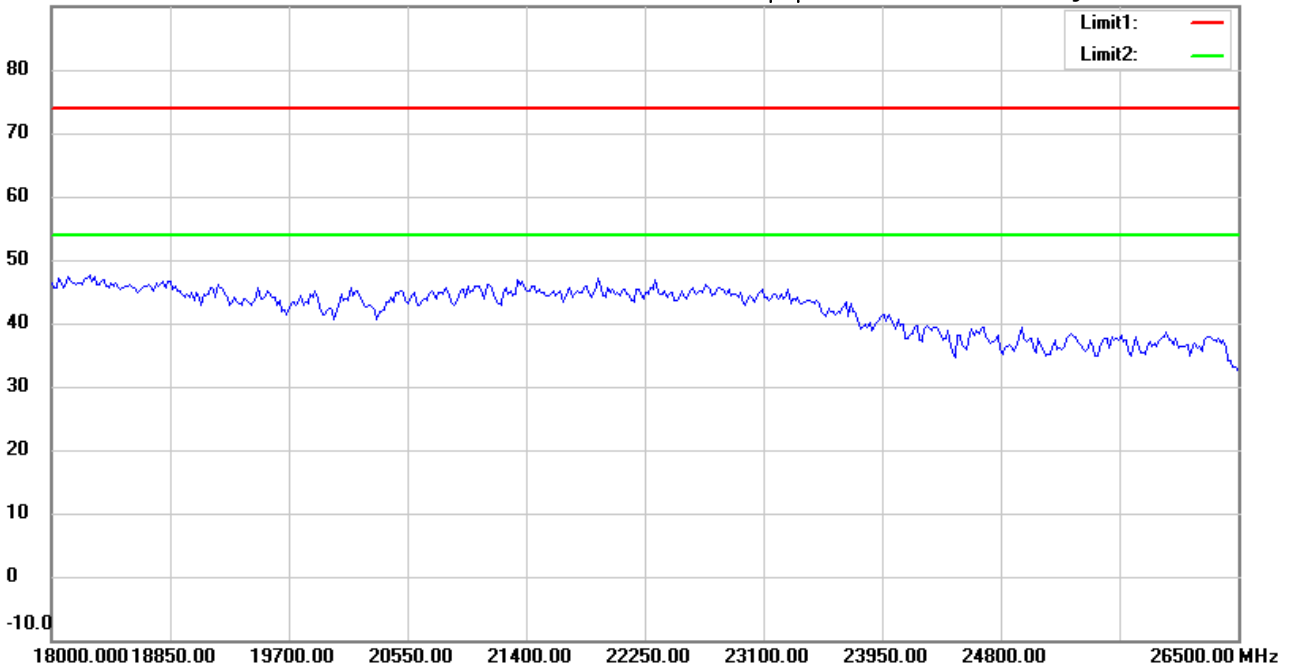
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 02:14:08

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH1

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



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Radiated Emission Measurement

Operator: sky

File :3

Data :#10

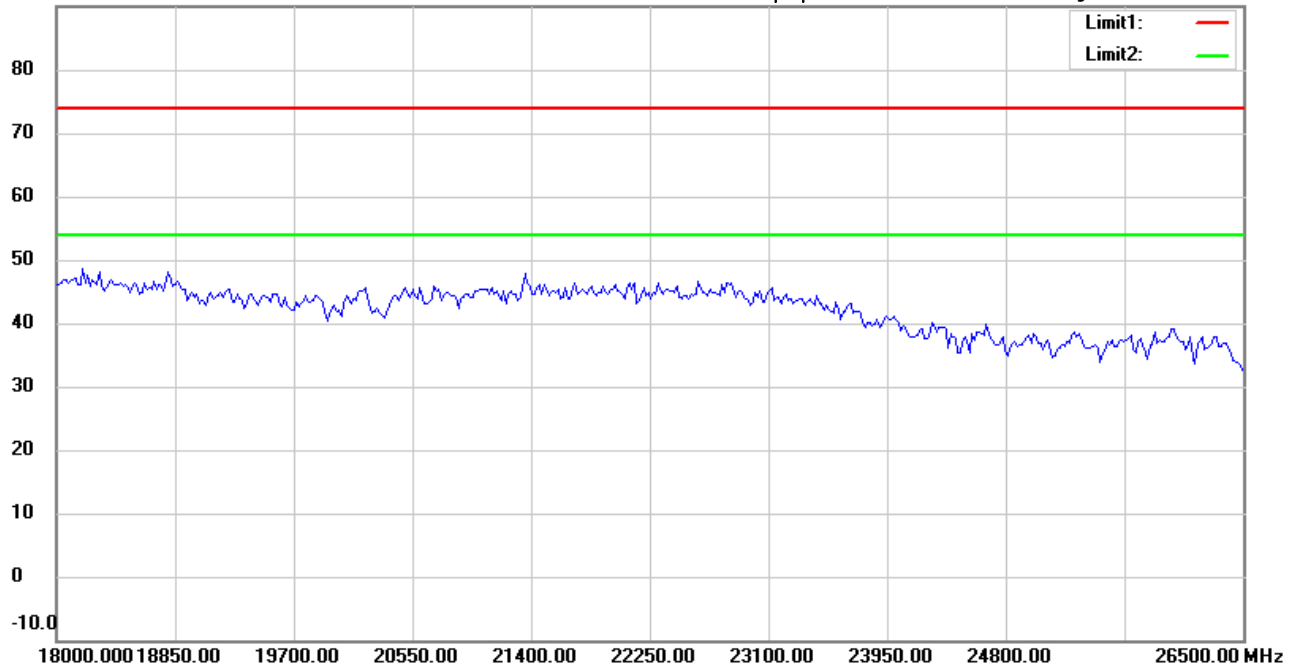
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 02:17:13

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH1

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



Radiated Emission Measurement

Operator: sky

File :1

Data :#1

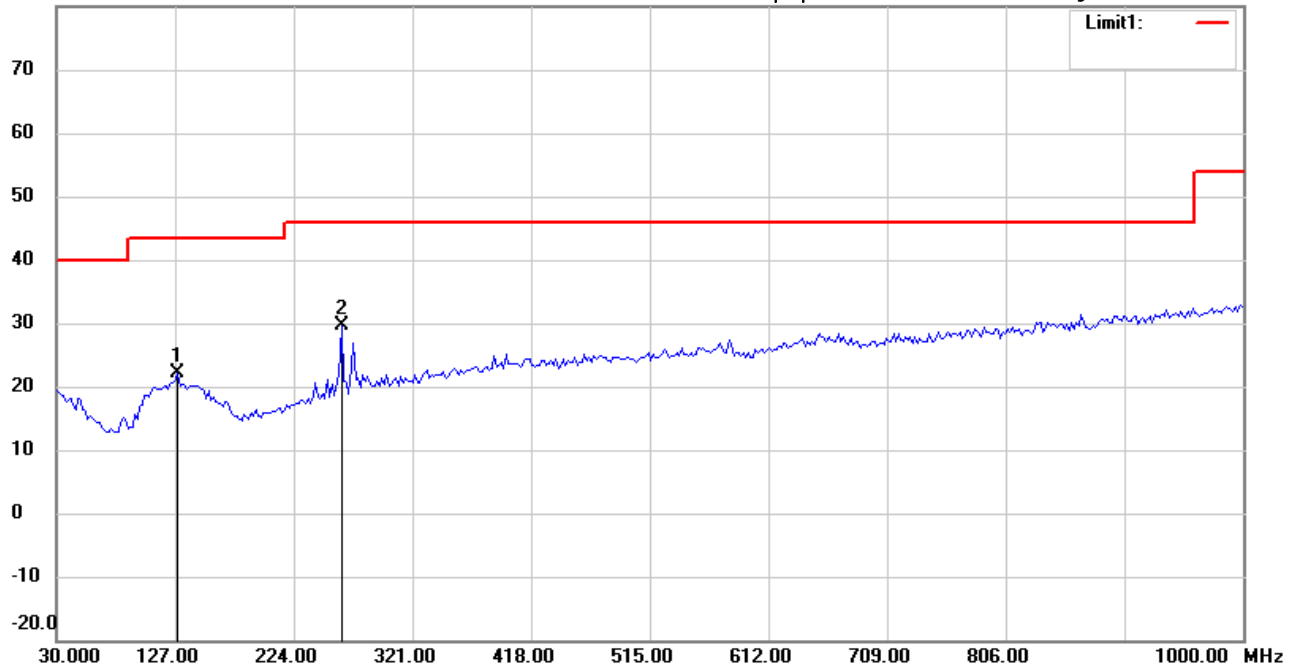
Date: 2017/9/19

Temperature:24 °C

80.0 dBuV/m

Time: 下午 09:07:10

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M21709-17377

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: *Horizontal*

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	129.1382	28.70	peak	-6.67	22.03	43.50	100	160	-21.47	
*	263.2664	36.58	peak	-7.05	29.53	46.00	100	210	-16.47	



Radiated Emission Measurement

Operator: sky

File :1

Data :#2

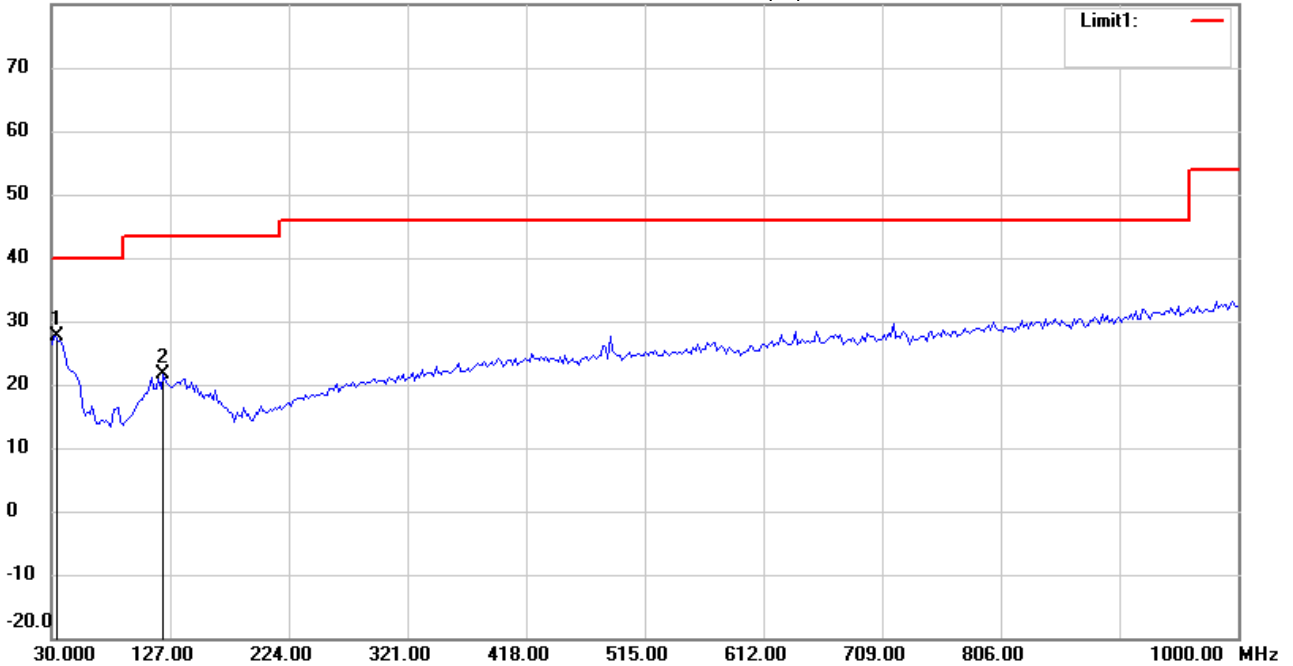
Date: 2017/9/19

Temperature:24 °C

80.0 dBuV/m

Time: 下午 09:08:04

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M21709-17377

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: **Vertical**

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	31.9440	36.11	peak	-8.38	27.73	40.00	100	85	-12.27	
	121.3627	28.41	peak	-6.82	21.59	43.50	100	135	-21.91	



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Radiated Emission Measurement

Operator: sky

File :3

Data :#1

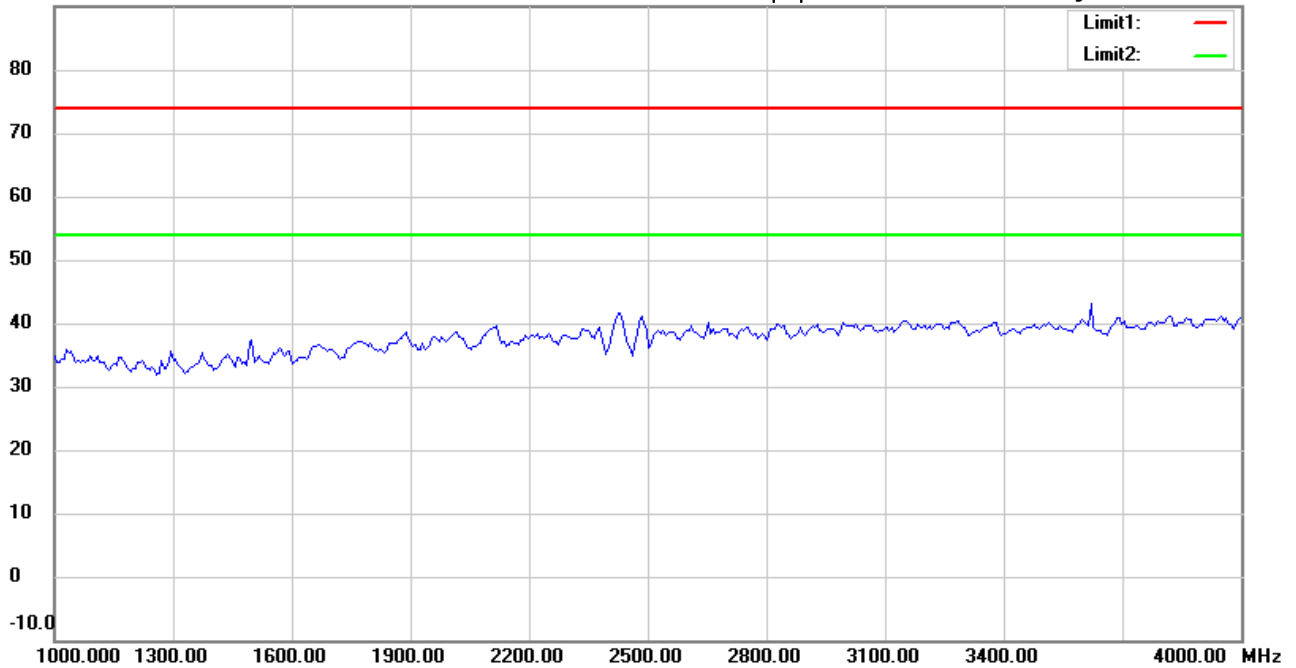
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 02:25:54

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21709-17377

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: *Horizontal*

Power : 3.3 Vd.c.

Distance: 3m

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



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Radiated Emission Measurement

Operator: sky

File :3

Data :#6

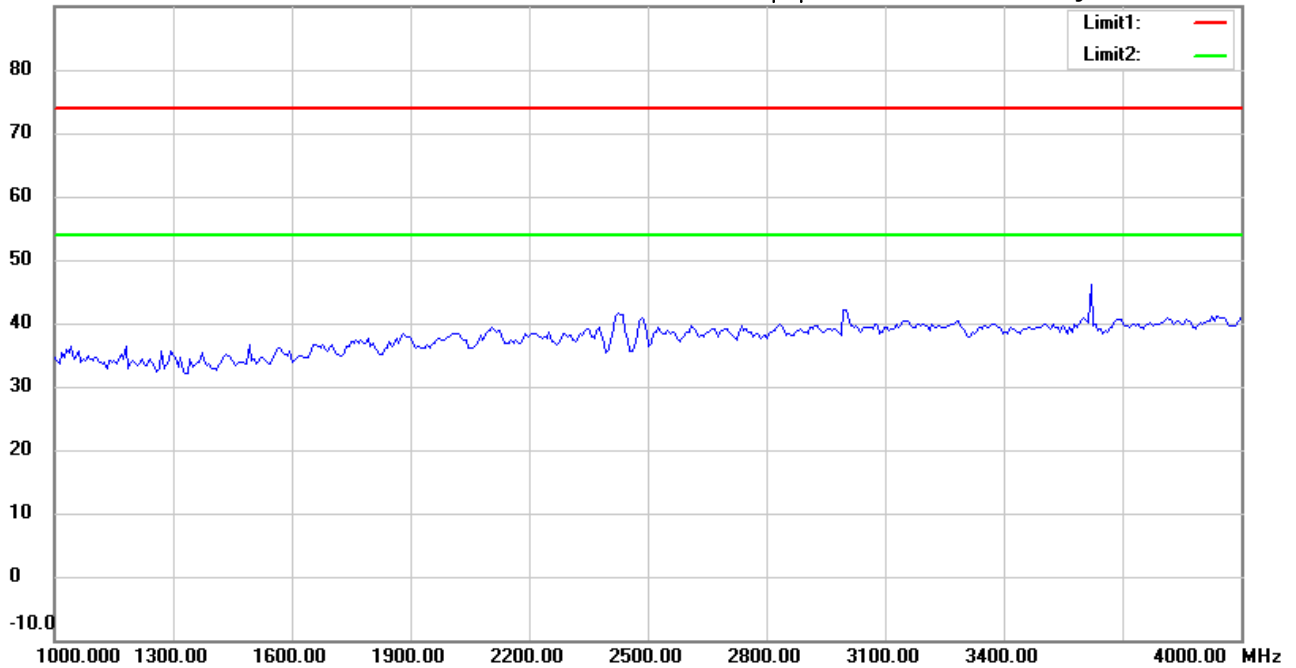
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 02:29:06

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH6

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



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Radiated Emission Measurement

Operator: sky

File :3

Data :#2

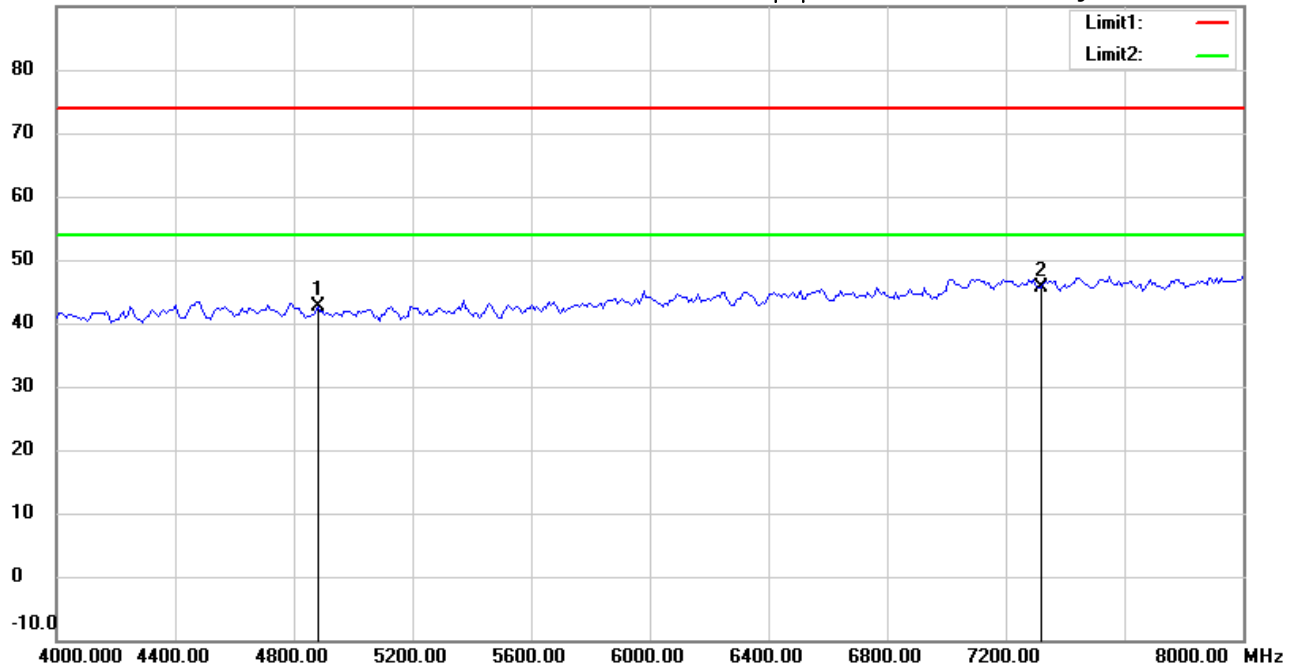
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 02:26:48

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH6

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4874.000	42.48	peak	0.16	42.64	74.00	150	20	-31.36	
*	7311.000	40.56	peak	5.09	45.65	74.00	150	135	-28.35	

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



Radiated Emission Measurement

Operator: sky

File :3

Data :#7

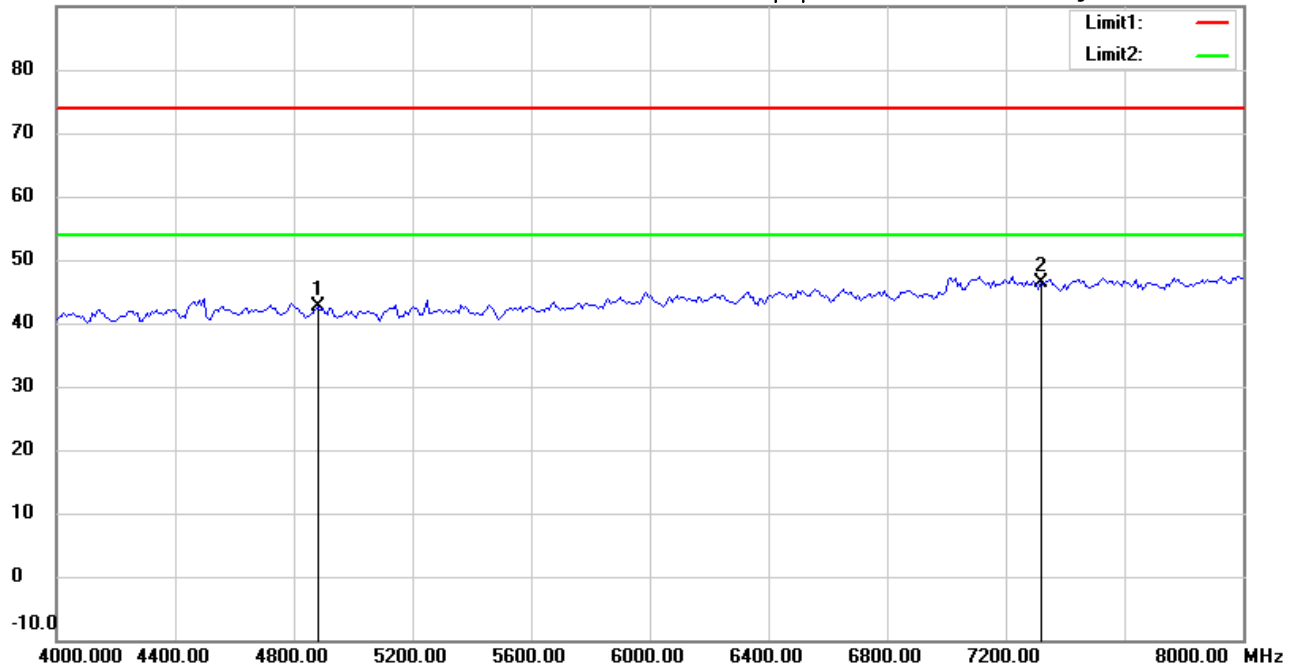
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 02:30:01

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH6

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4874.000	42.49	peak	0.16	42.65	74.00	150	170	-31.35	
*	7311.000	41.35	peak	5.09	46.44	74.00	150	20	-27.56	



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

Radiated Emission Measurement

Operator: sky

File :3

Data :#3

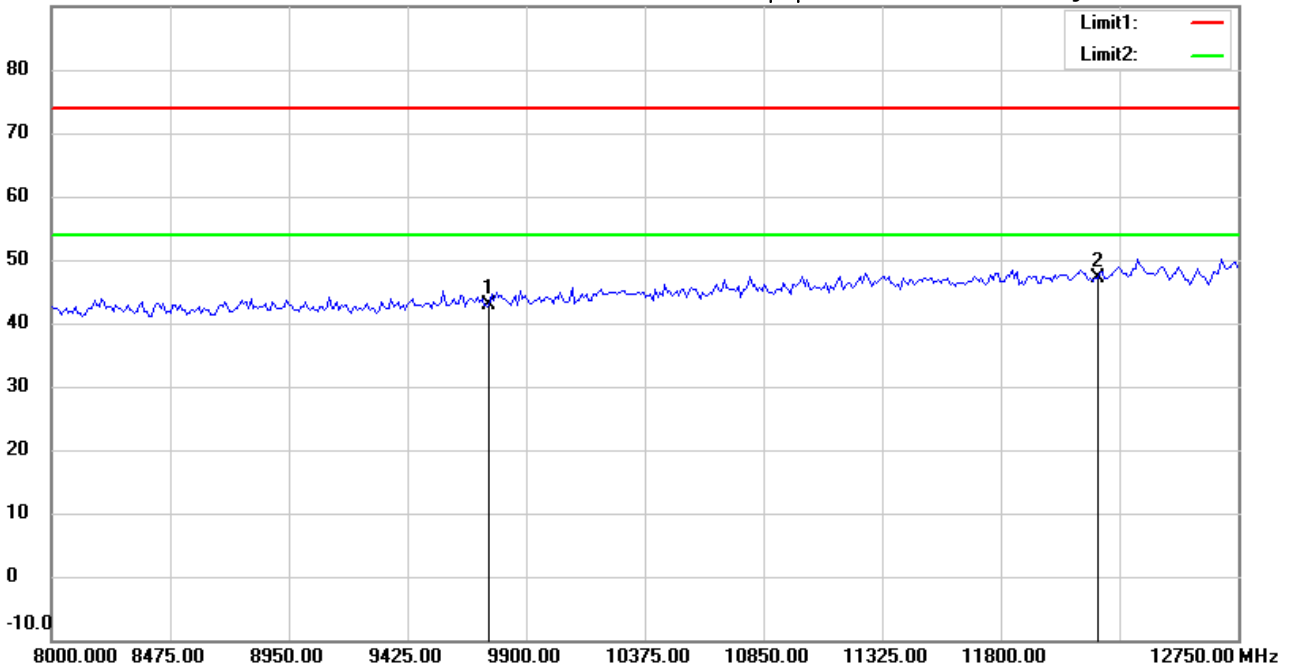
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 02:27:49

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH6

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
	9748.000	34.69	peak	8.18	42.87	74.00	150	140	-31.13	
*	12185.000	33.22	peak	14.03	47.25	74.00	150	110	-26.75	

*: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 :#8

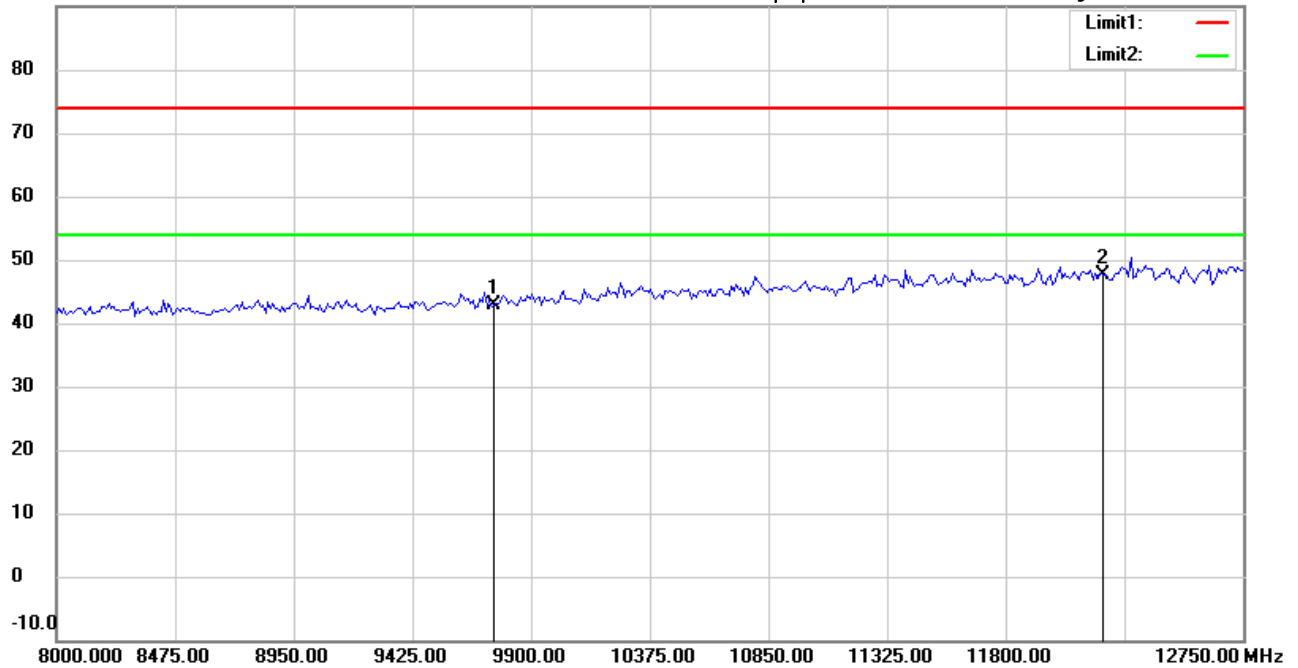
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 02:30:54

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: **Vertical**

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH6

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
	9748.000	34.74	peak	8.18	42.92	74.00	150	20	-31.08	
*	12185.000	33.53	peak	14.03	47.56	74.00	150	115	-26.44	

*: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

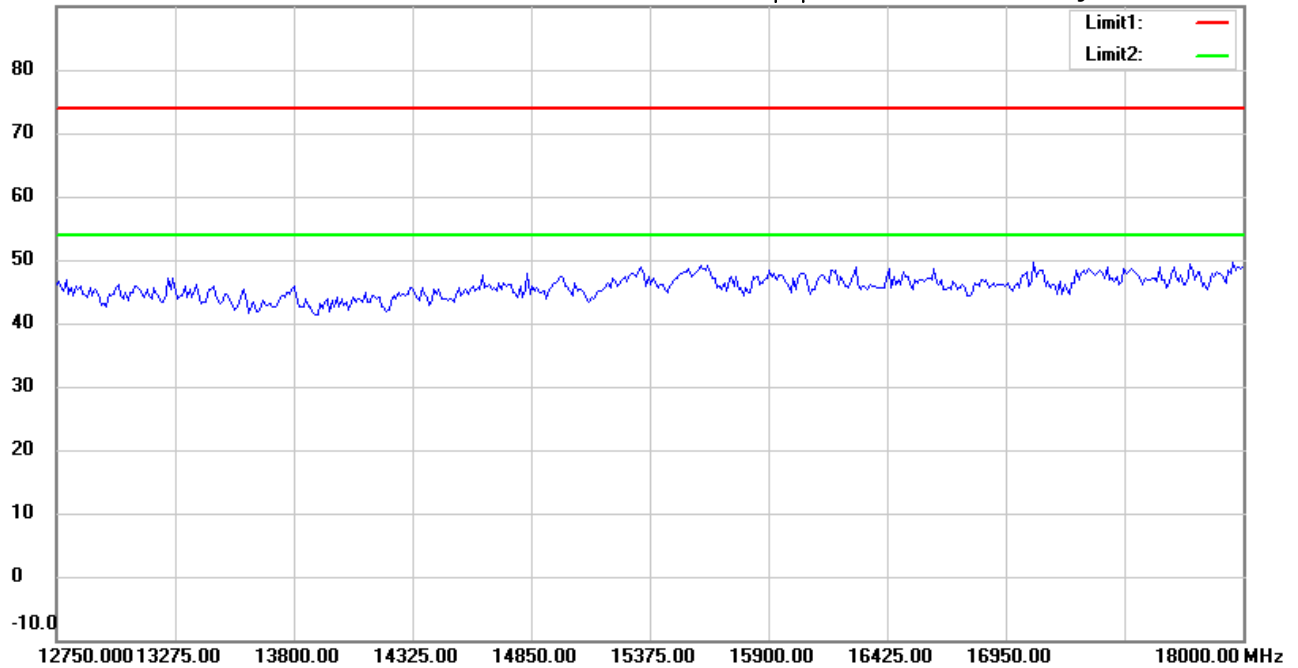
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 02:28:03

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH6

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



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Radiated Emission Measurement

Operator: sky

File :3

Data :#9

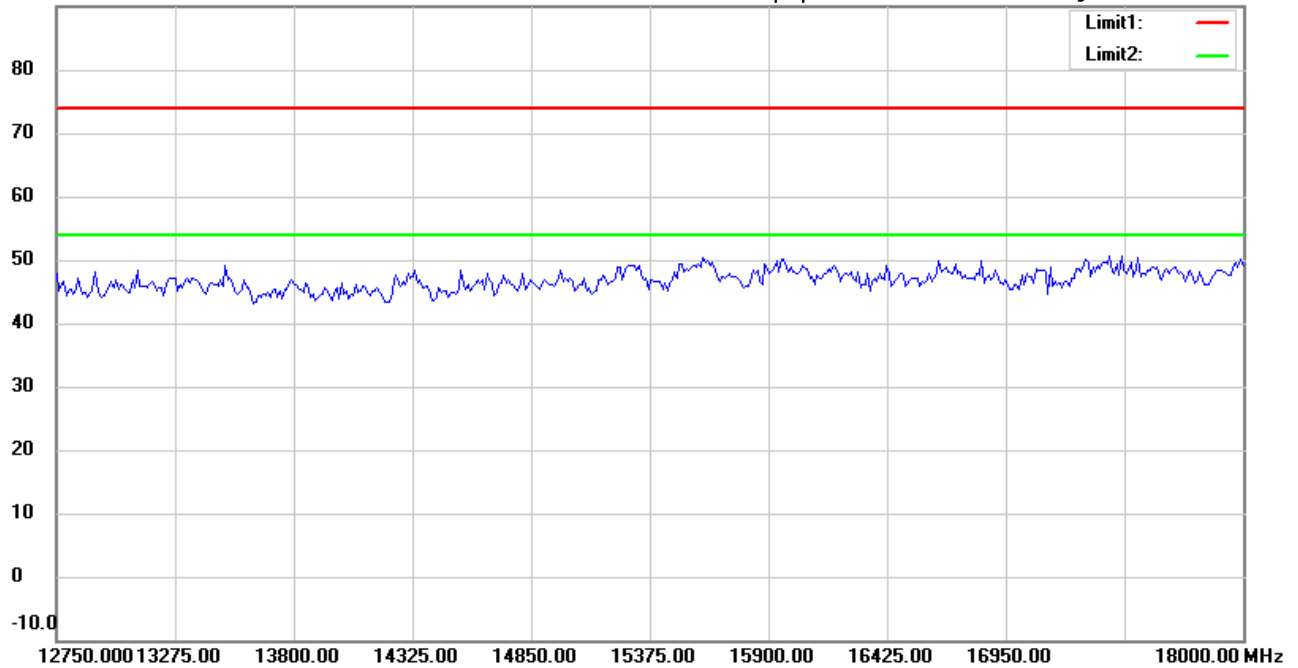
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 02:31:08

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH6

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
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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 :#5

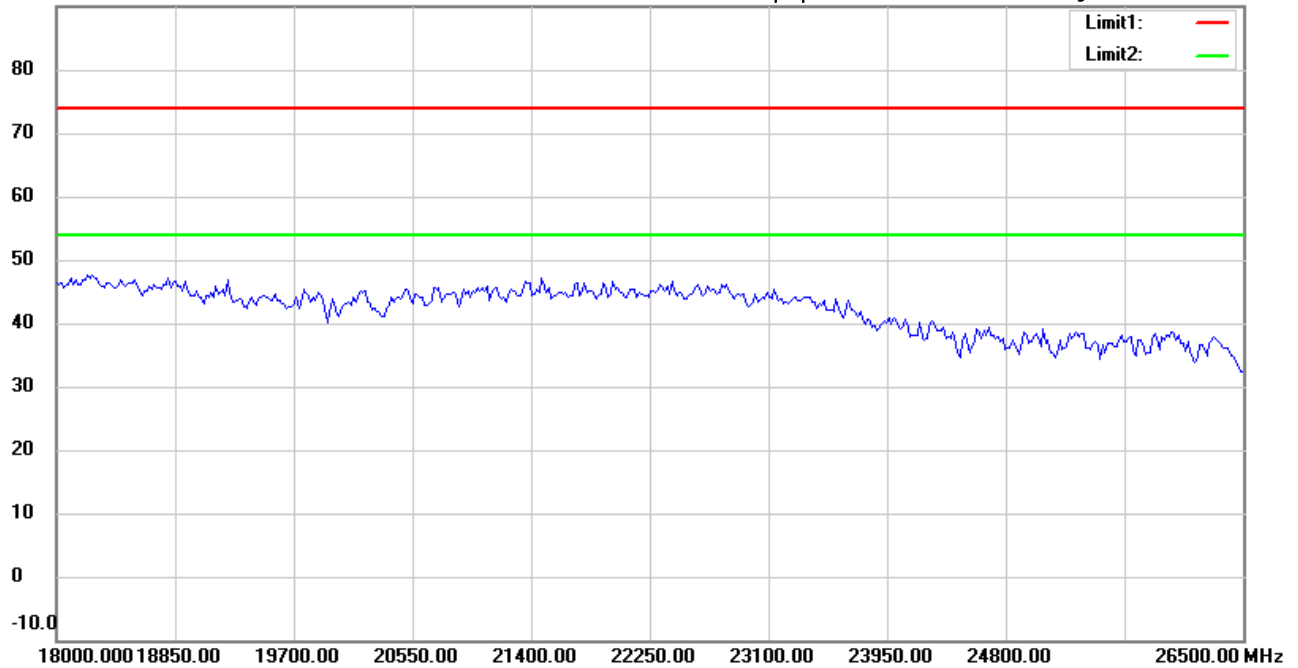
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 02:28:12

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH6

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



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Radiated Emission Measurement

Operator: sky

File :3

Data :#10

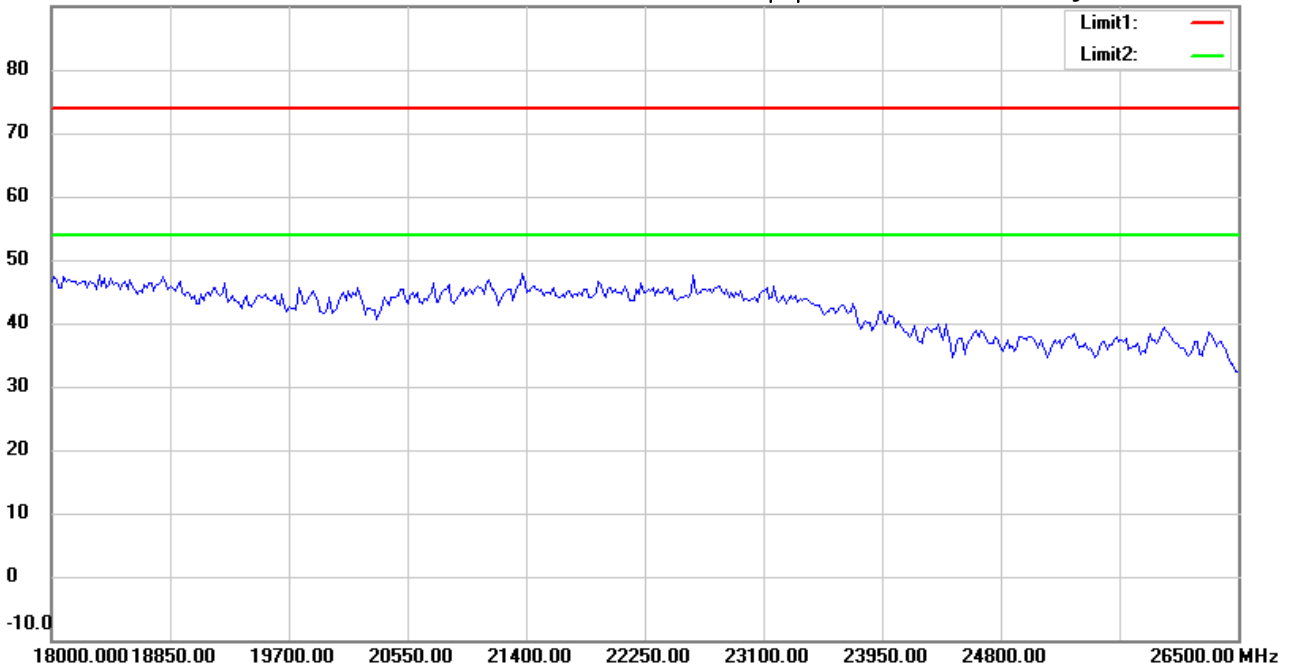
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 02:31:18

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21709-17377

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: *Vertical*

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/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

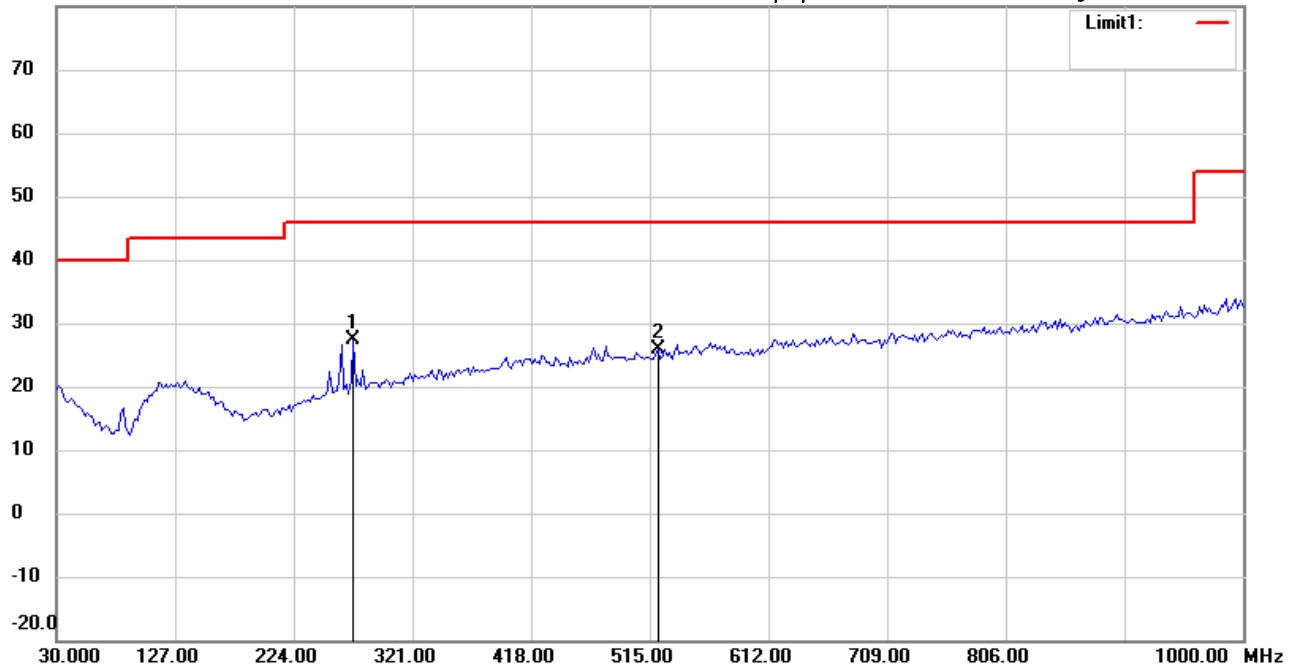
Date: 2017/9/19

Temperature:24 °C

80.0 dBuV/m

Time: 下午 09:09:50

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M21709-17377

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: *Horizontal*

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	272.9860	34.08	peak	-6.62	27.46	46.00	100	170	-18.54	
	521.8035	28.37	peak	-2.42	25.95	46.00	100	55	-20.05	



Radiated Emission Measurement

Operator: sky

File :1

Data :#2

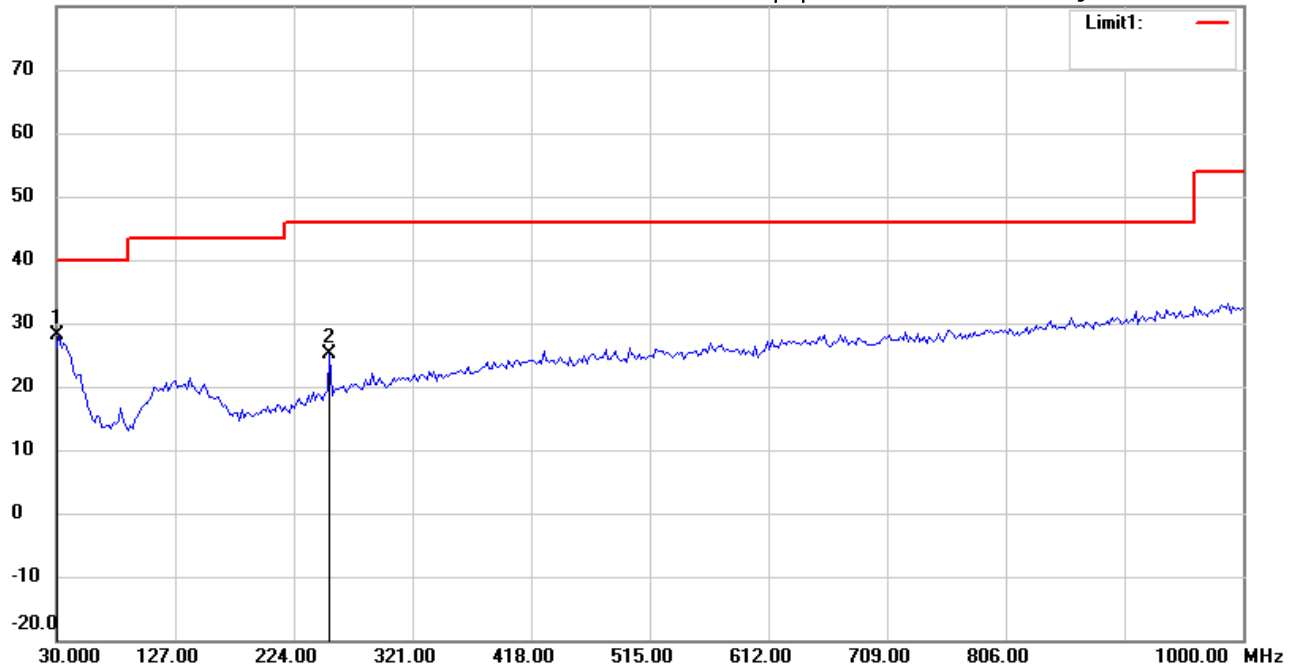
Date: 2017/9/19

Temperature:24 °C

80.0 dBuV/m

Time: 下午 09:10:44

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

Polarization: *Vertical*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH11

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	31.9438	36.61	peak	-8.38	28.23	40.00	100	20	-11.77	
	253.5471	32.72	peak	-7.58	25.14	46.00	100	135	-20.86	



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Radiated Emission Measurement

Operator: sky

File :3

Data :#1

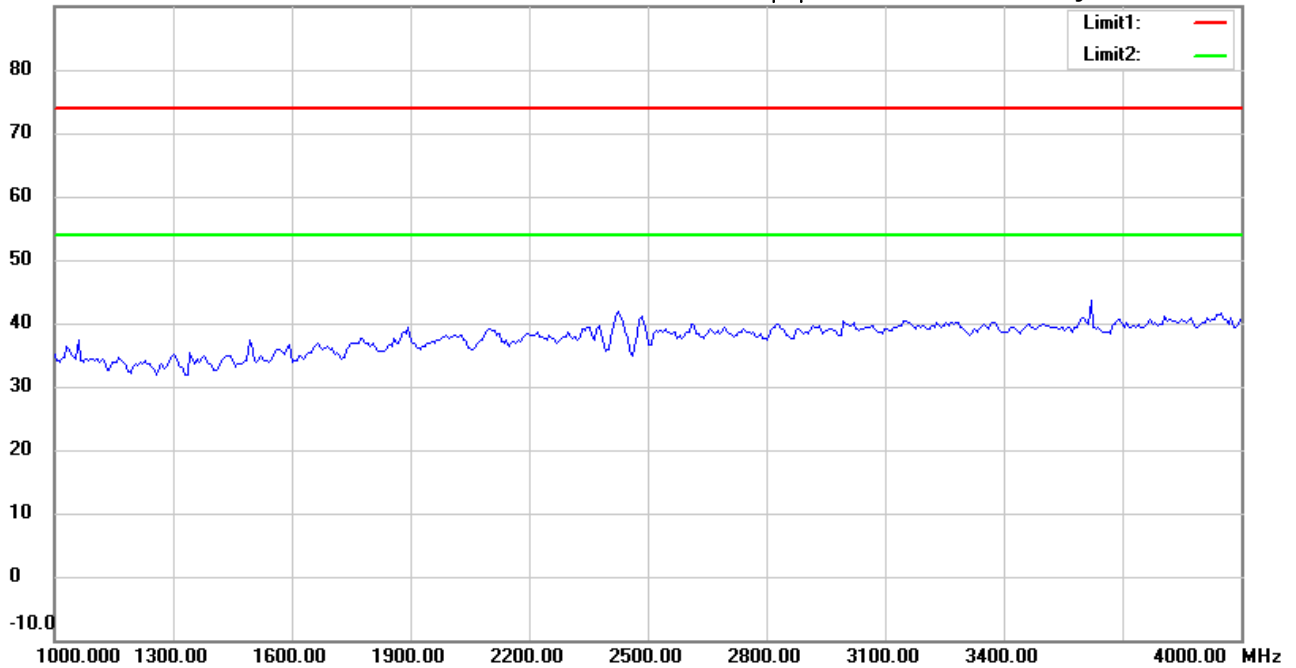
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 02:39:34

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21709-17377

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: *Horizontal*

Power : 3.3 Vd.c.

Distance: 3m

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



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Radiated Emission Measurement

Operator: sky

File :3

Data :#6

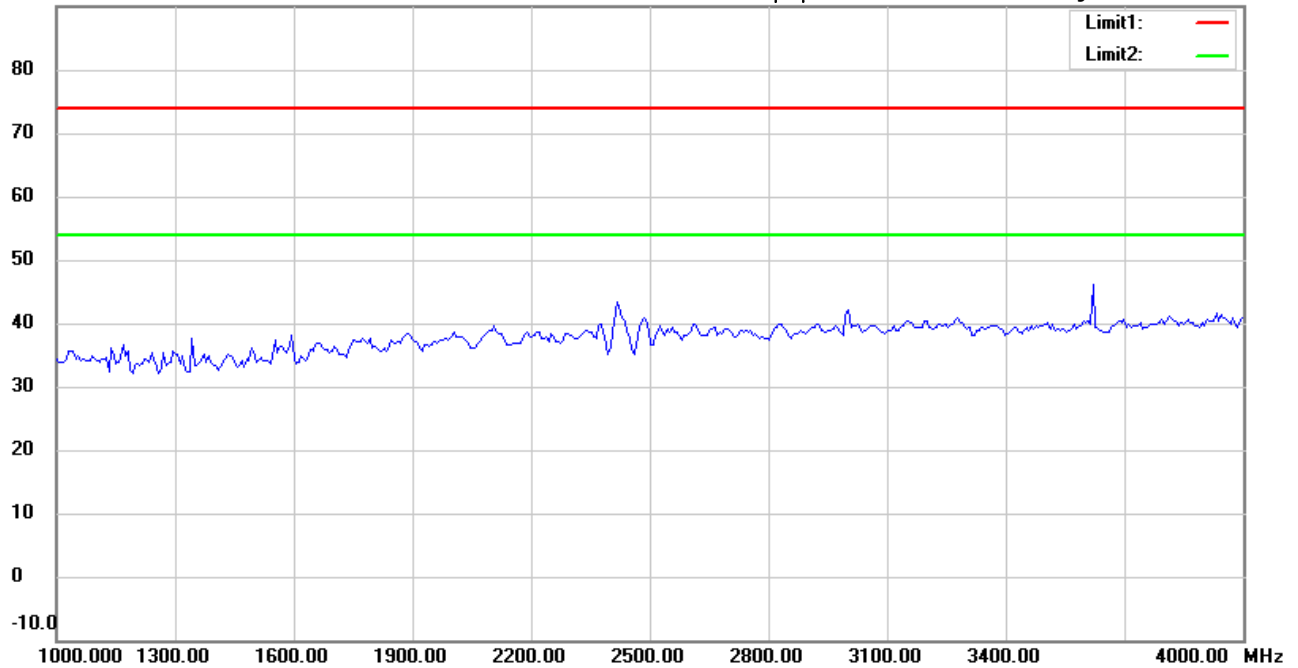
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 02:42:47

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: **Vertical**

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH11

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



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Radiated Emission Measurement

Operator: sky

File :3

Data :#2

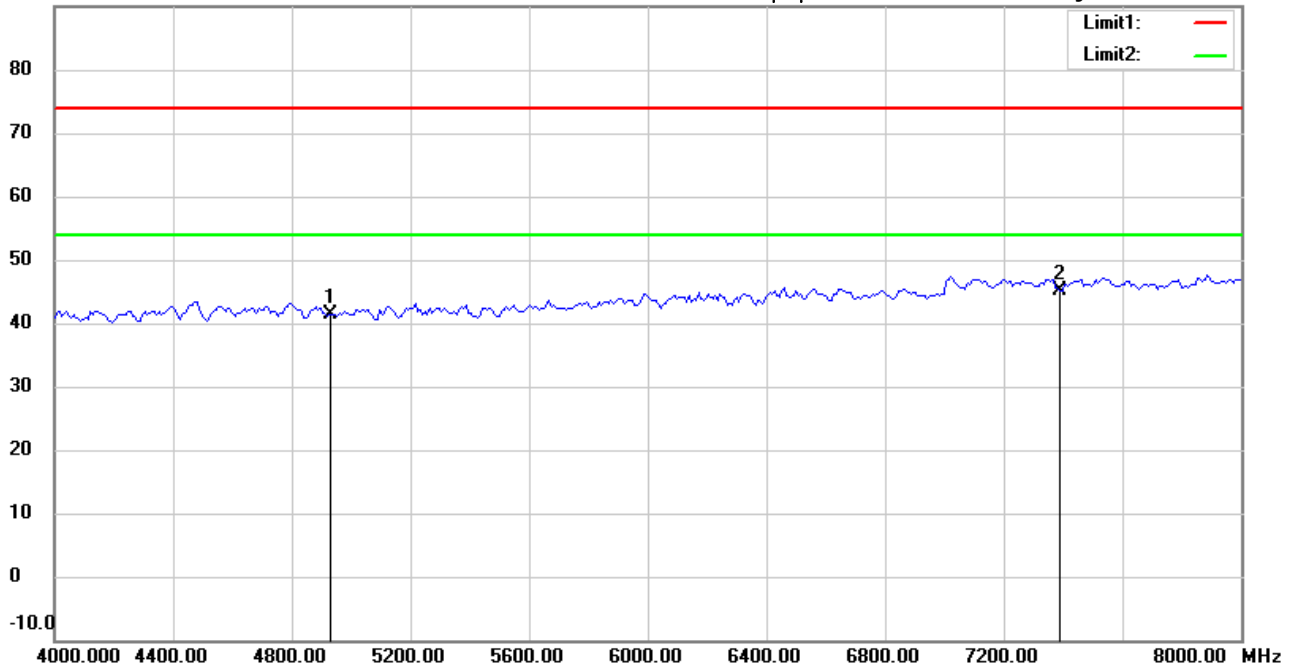
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 02:40:29

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH11

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
	4924.000	41.06	peak	0.20	41.26	74.00	150	60	-32.74	
*	7386.000	39.88	peak	5.17	45.05	74.00	150	190	-28.95	

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



Radiated Emission Measurement

Operator: sky

File :3

Data :#7

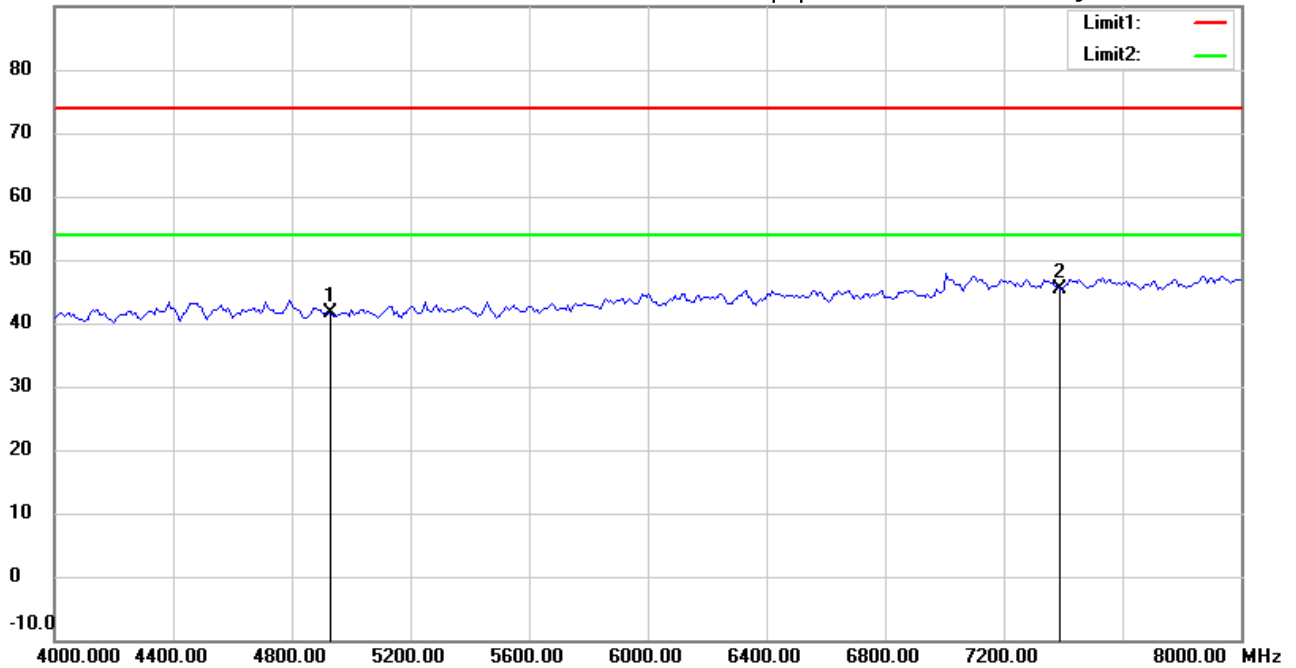
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 02:43:41

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: **Vertical**

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH11

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
	4924.000	41.47	peak	0.20	41.67	74.00	150	170	-32.33	
*	7386.000	40.11	peak	5.17	45.28	74.00	150	130	-28.72	



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Radiated Emission Measurement

Operator: sky

File :3

Data :#3

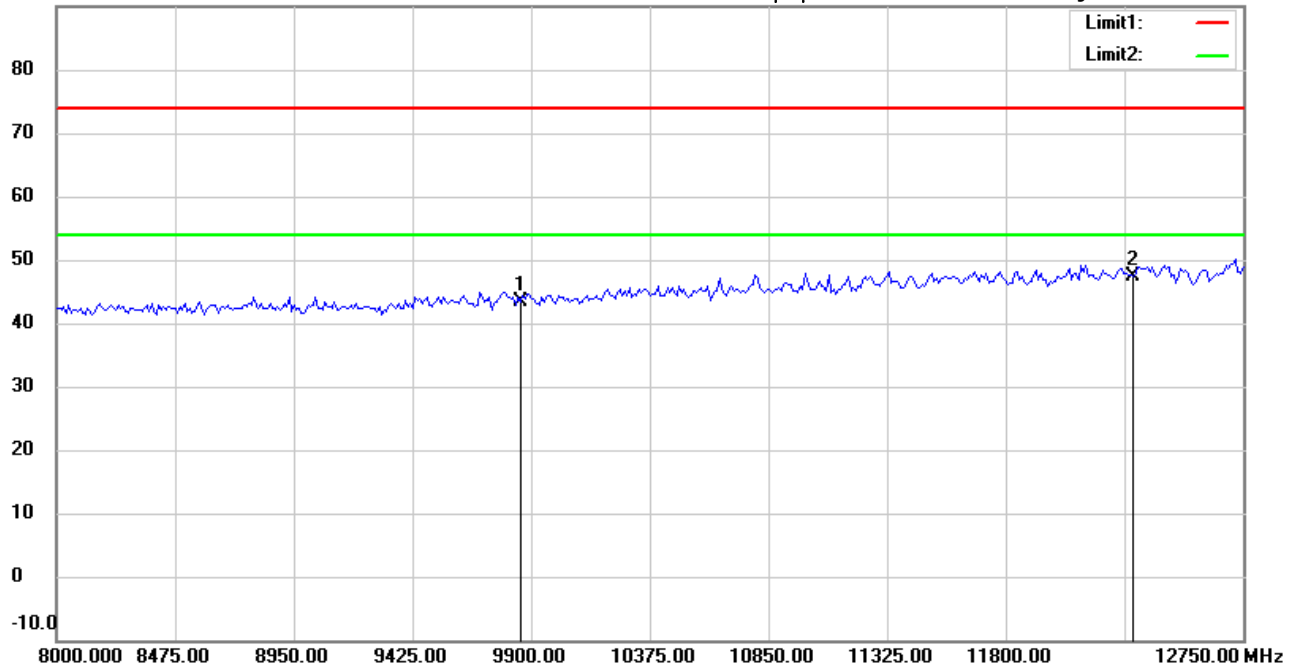
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 02:41:29

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH11

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
	9848.000	35.02	peak	8.44	43.46	74.00	150	20	-30.54	
*	12310.000	33.45	peak	13.92	47.37	74.00	150	170	-26.63	

*: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 :#8

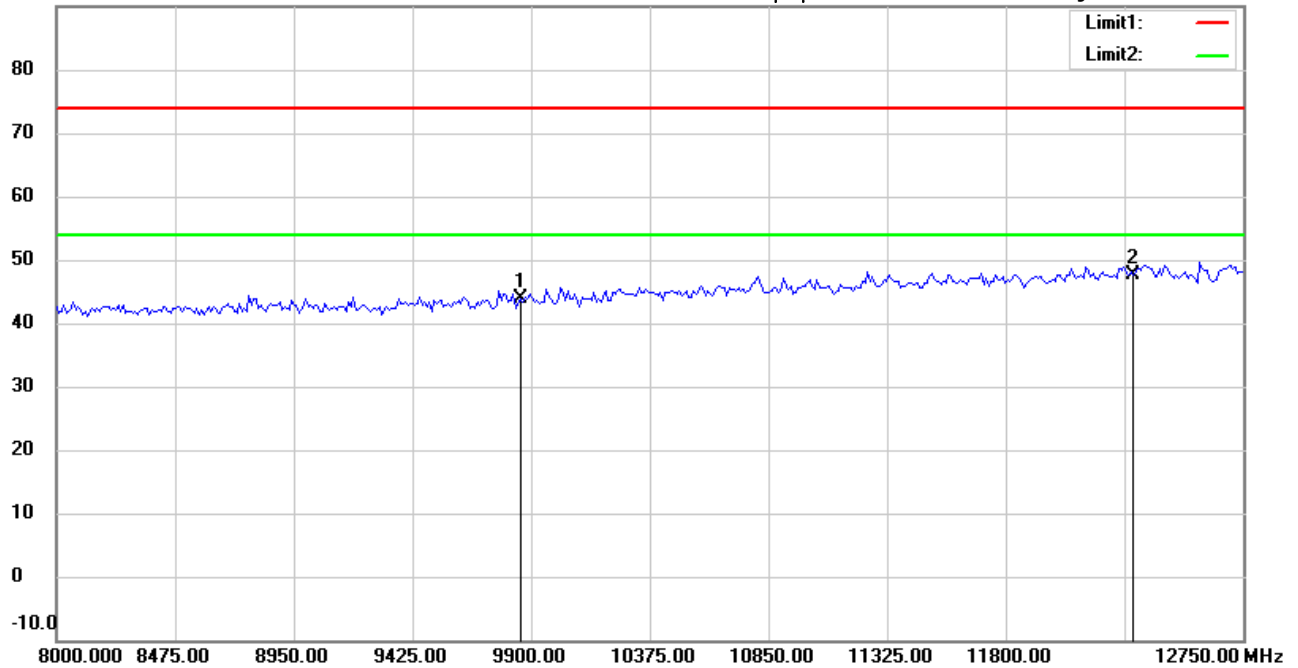
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 02:44:35

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH11

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
	9848.000	35.40	peak	8.44	43.84	74.00	150	20	-30.16	
*	12310.000	33.77	peak	13.92	47.69	74.00	150	170	-26.31	

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



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Radiated Emission Measurement

Operator: sky

File :3

Data :#4

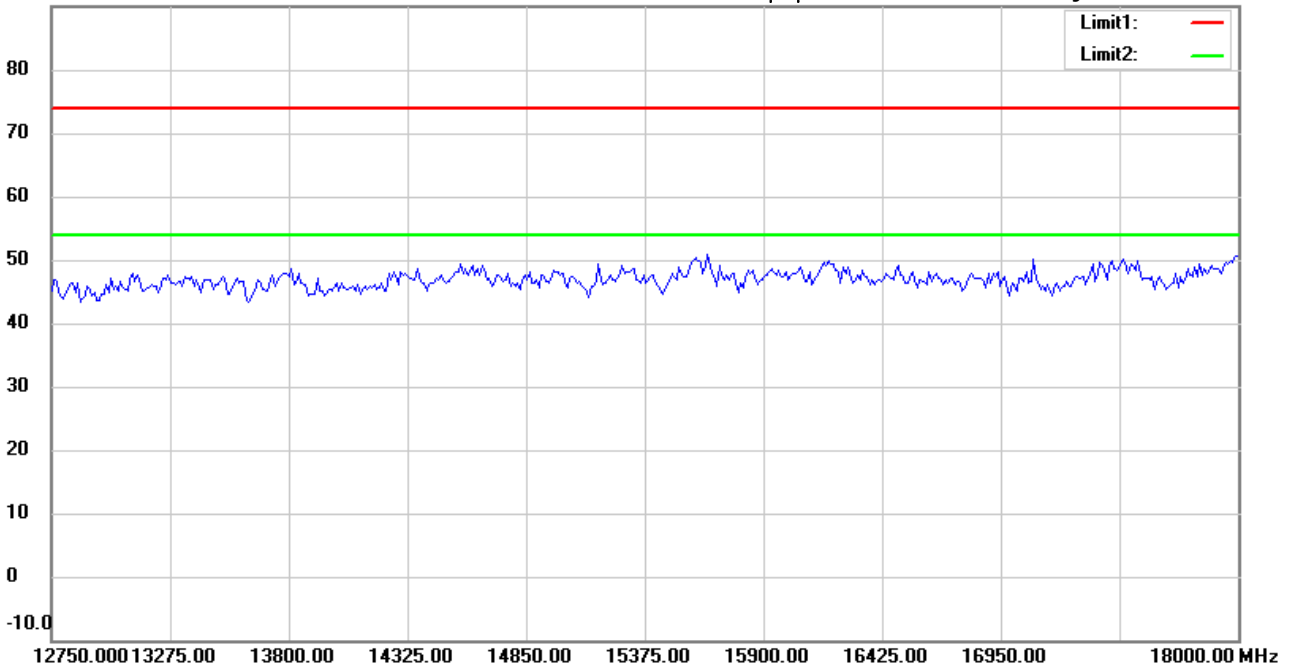
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 02:41:43

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH11

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



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Radiated Emission Measurement

Operator: sky

File :3

Data :#9

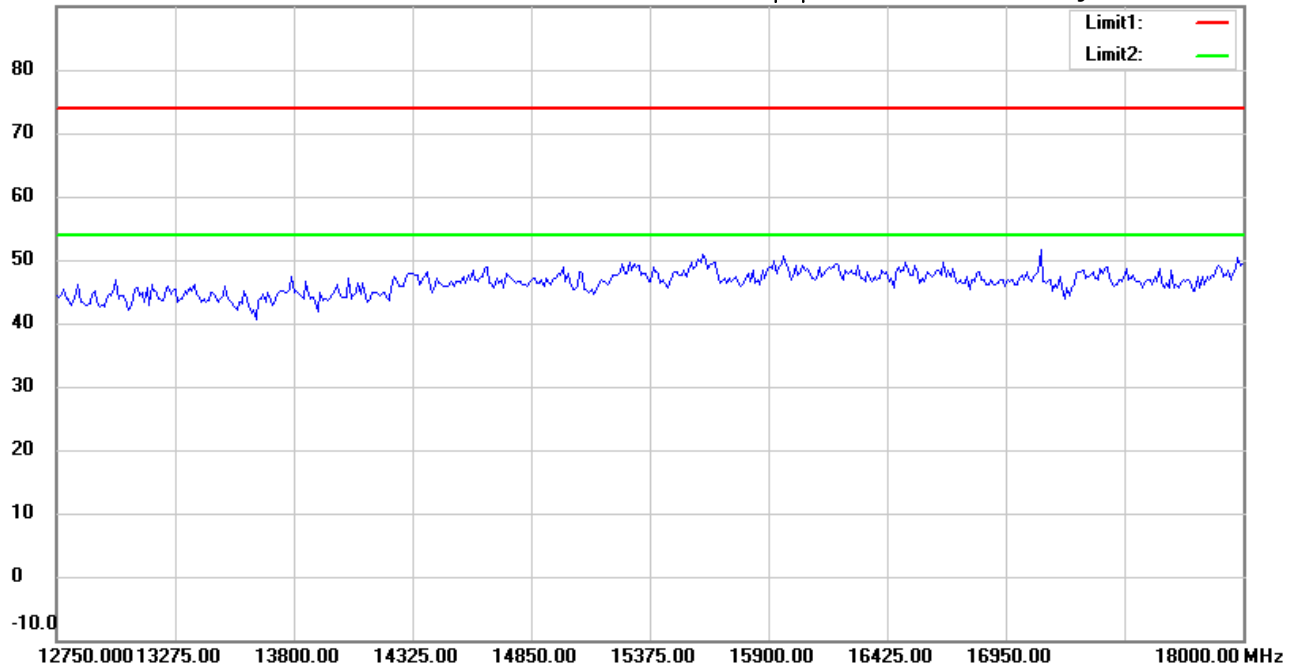
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 02:44:49

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: **Vertical**

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH11

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



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Radiated Emission Measurement

Operator: sky

File :3

Data :#5

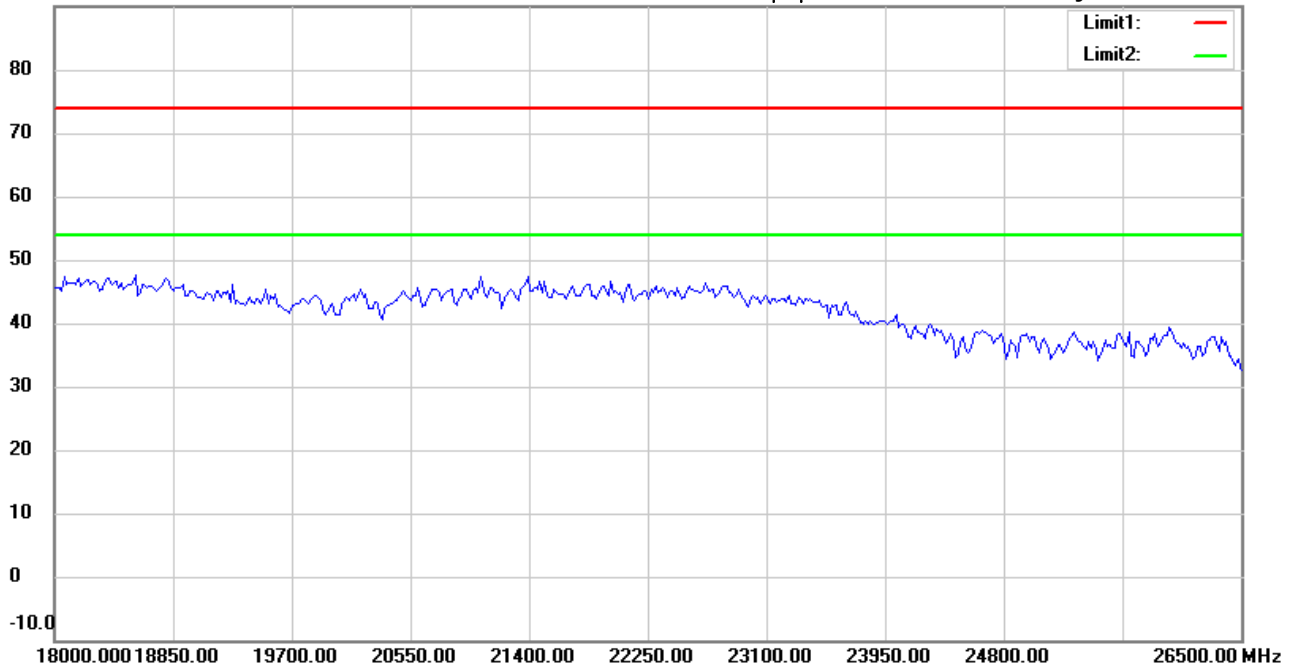
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 02:41:53

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21709-17377

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: *Horizontal*

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/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 :#10

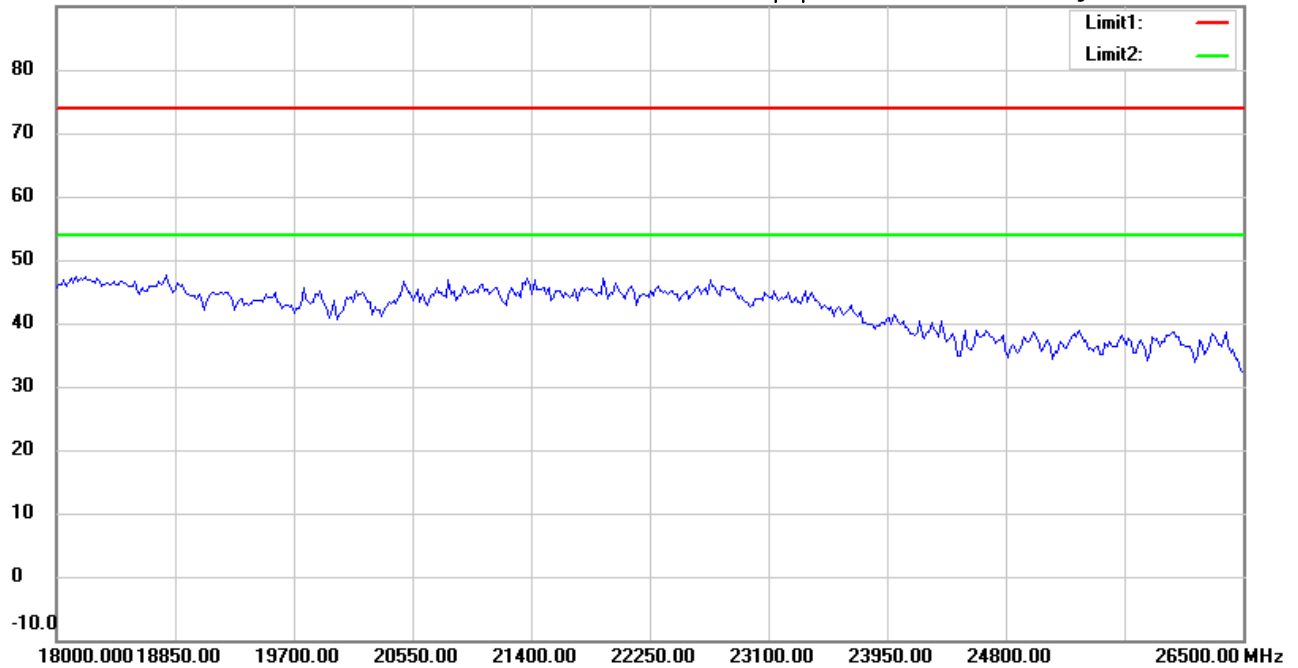
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 02:44:58

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH11

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
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

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



Radiated Emission Measurement

Operator: sky

File :1

Data :#1

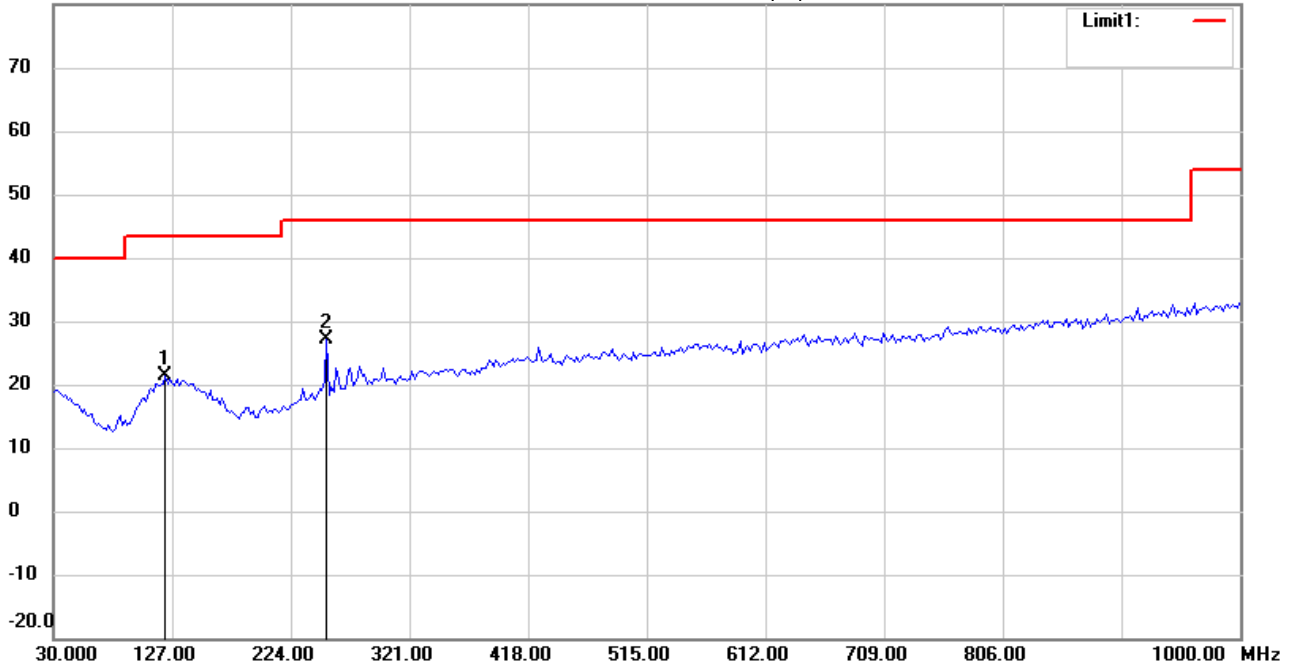
Date: 2017/9/19

Temperature:24 °C

80.0 dBuV/m

Time: 下午 09:12:30

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M21709-17377

M/N:

Test Mode : TX 802.11n20 CH1

Note :

Polarization: *Horizontal*

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	121.3627	28.14	peak	-6.82	21.32	43.50	100	185	-22.18	
*	253.5471	34.59	peak	-7.58	27.01	46.00	100	75	-18.99	



Radiated Emission Measurement

Operator: sky

File :1

Data :#2

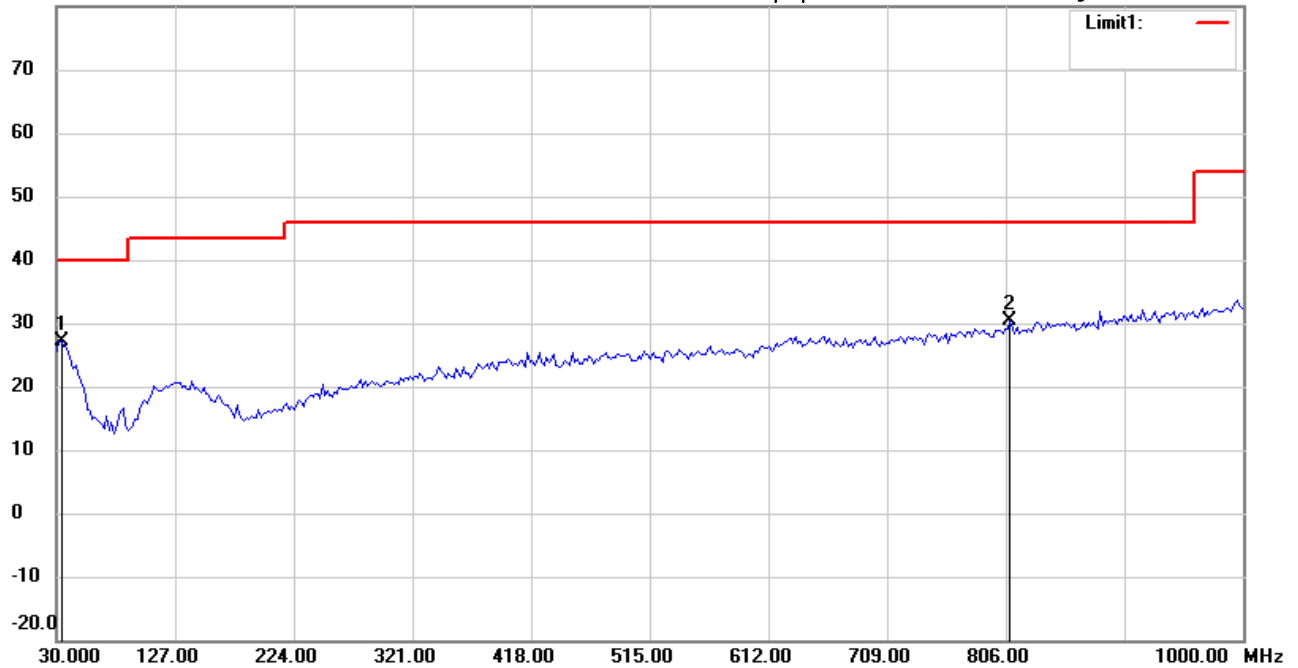
Date: 2017/9/19

Temperature:24 °C

80.0 dBuV/m

Time: 下午 09:13:24

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

Polarization: *Vertical*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n20 CH1

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	31.9440	35.52	peak	-8.38	27.14	40.00	100	170	-12.86	
	809.4990	28.87	peak	1.60	30.47	46.00	100	20	-15.53	



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Radiated Emission Measurement

Operator: sky

File :3

Data :#1

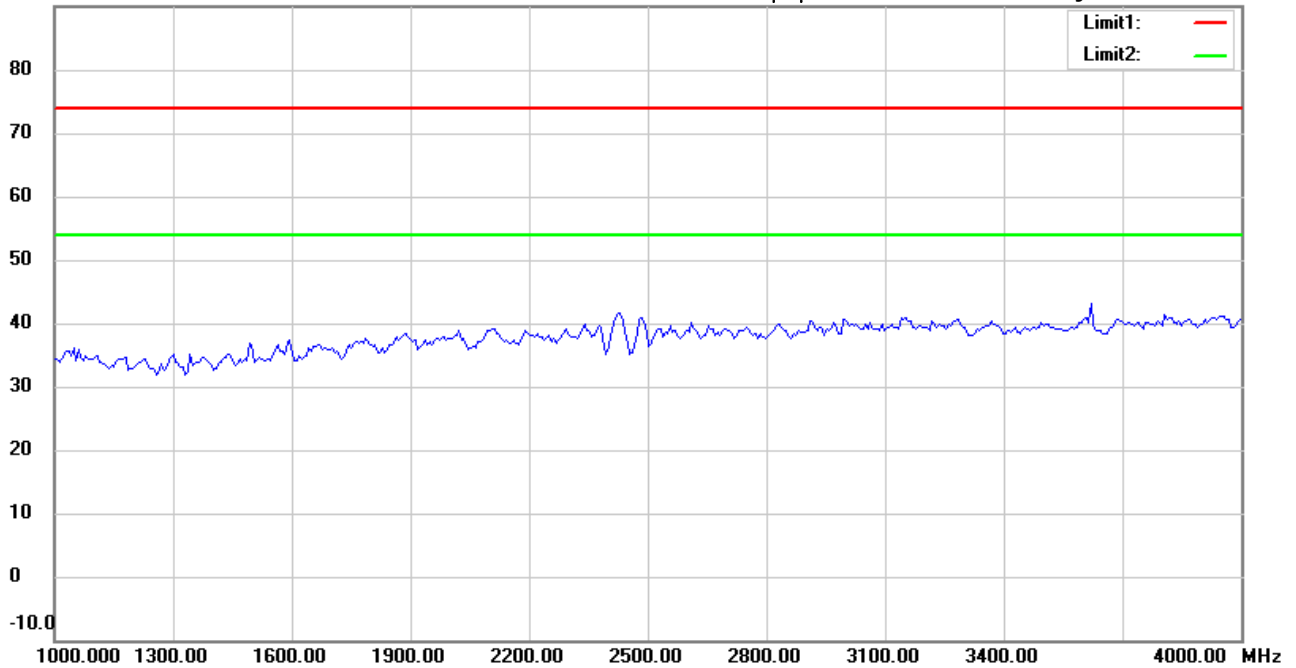
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 02:57:06

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21709-17377

M/N:

Test Mode : TX 802.11n 20M CH1

Note :

Polarization: *Horizontal*

Power : 3.3 Vd.c.

Distance: 3m

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



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Radiated Emission Measurement

Operator: sky

File :3

Data :#6

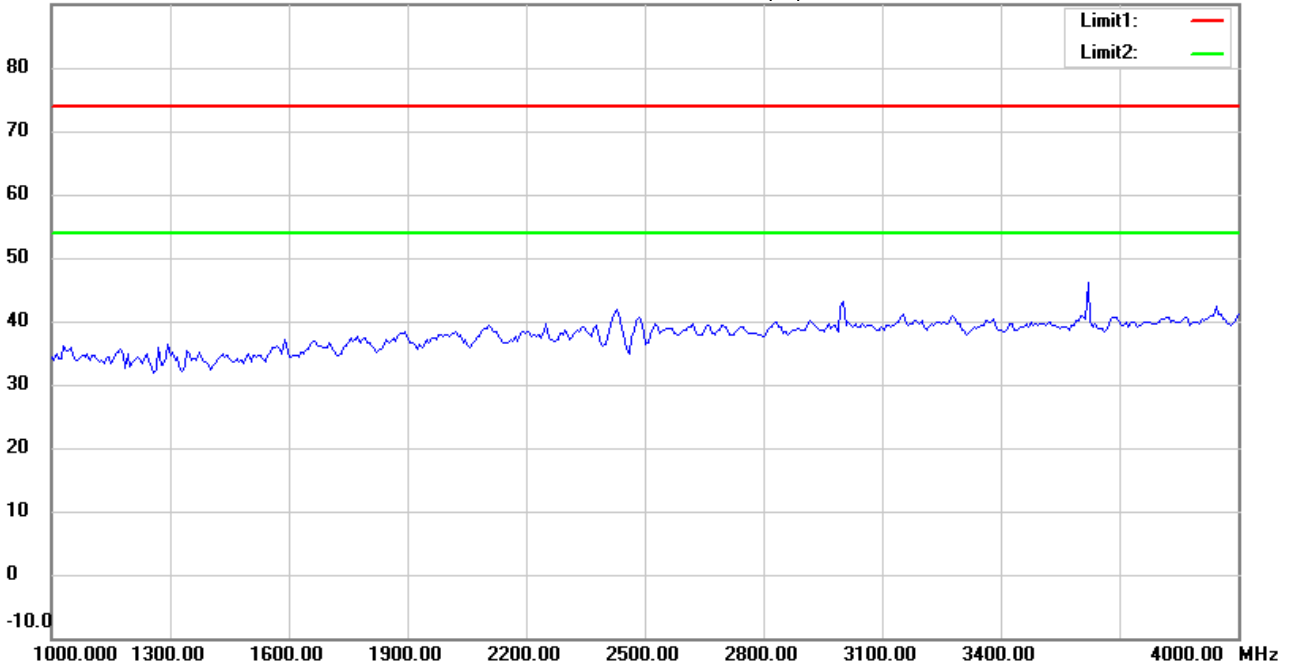
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 03:00:18

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21709-17377

M/N:

Test Mode : TX 802.11n 20M CH1

Note :

Polarization: *Vertical*

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/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 :3

Data :#2

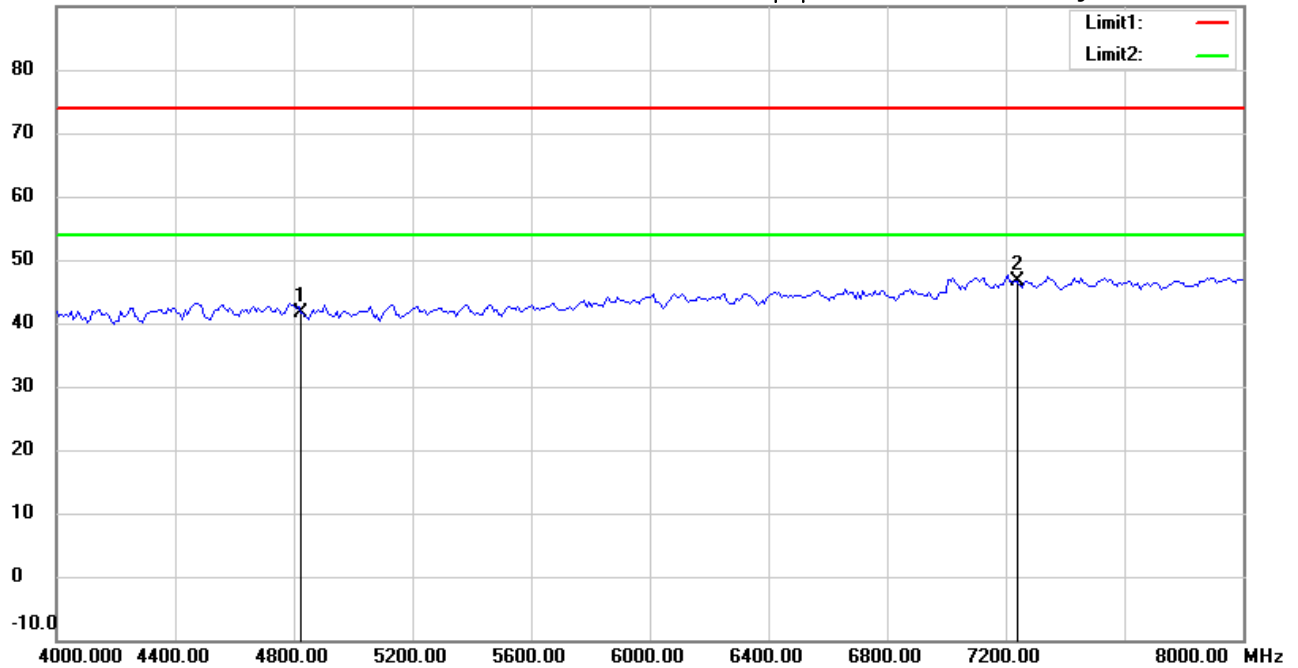
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 02:58:00

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 20M CH1

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
	4824.000	41.44	peak	0.11	41.55	74.00	150	175	-32.45	
*	7236.000	41.63	peak	5.07	46.70	74.00	150	110	-27.30	



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Radiated Emission Measurement

Operator: sky

File :3

Data :#7

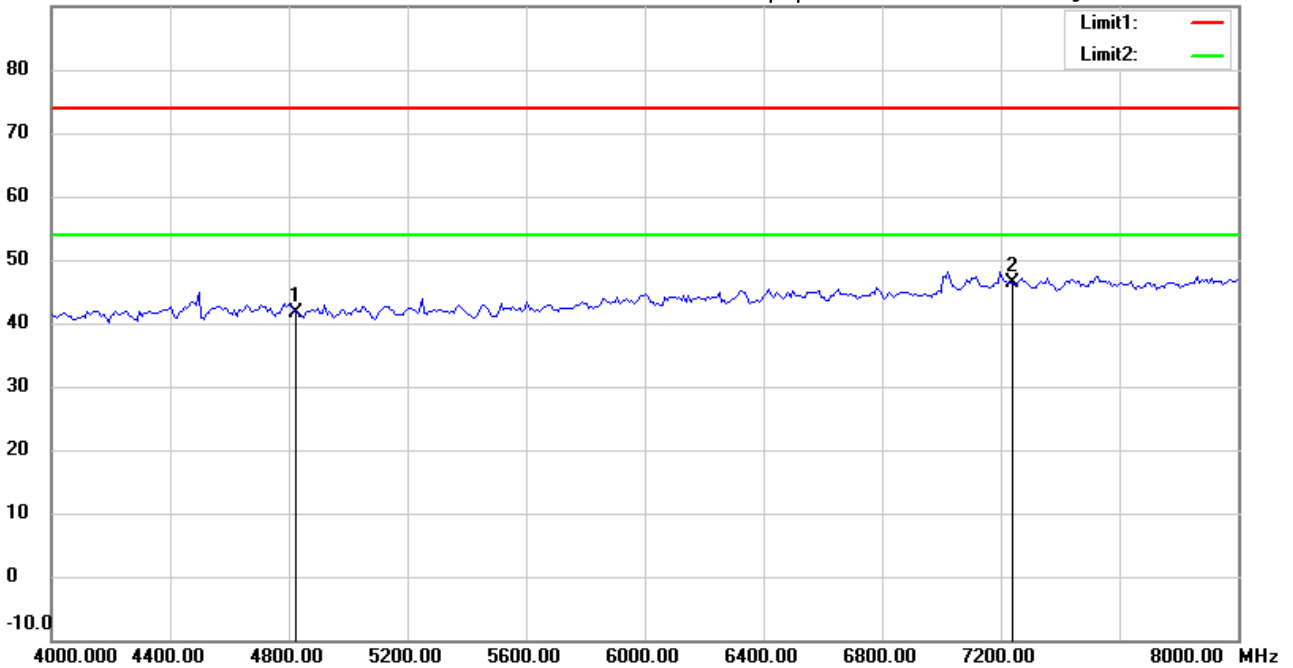
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 03:01:13

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: **Vertical**

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 20M CH1

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
	4824.000	41.41	peak	0.11	41.52	74.00	150	230	-32.48	
*	7236.000	41.22	peak	5.07	46.29	74.00	150	195	-27.71	

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



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Radiated Emission Measurement

Operator: sky

File :3

Data :#3

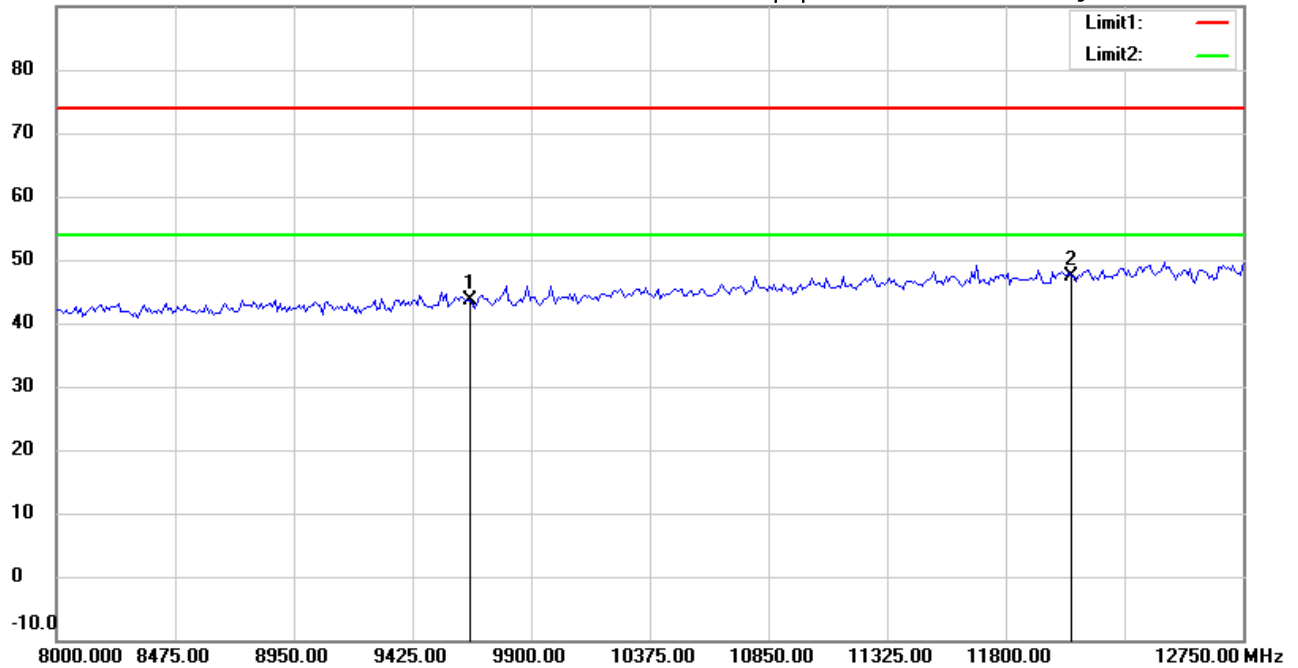
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 02:59:00

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 20M CH1

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
	9648.000	35.73	peak	8.00	43.73	74.00	150	170	-30.27	
*	12060.000	34.01	peak	13.36	47.37	74.00	150	140	-26.63	

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



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Radiated Emission Measurement

Operator: sky

File :3

Data :#8

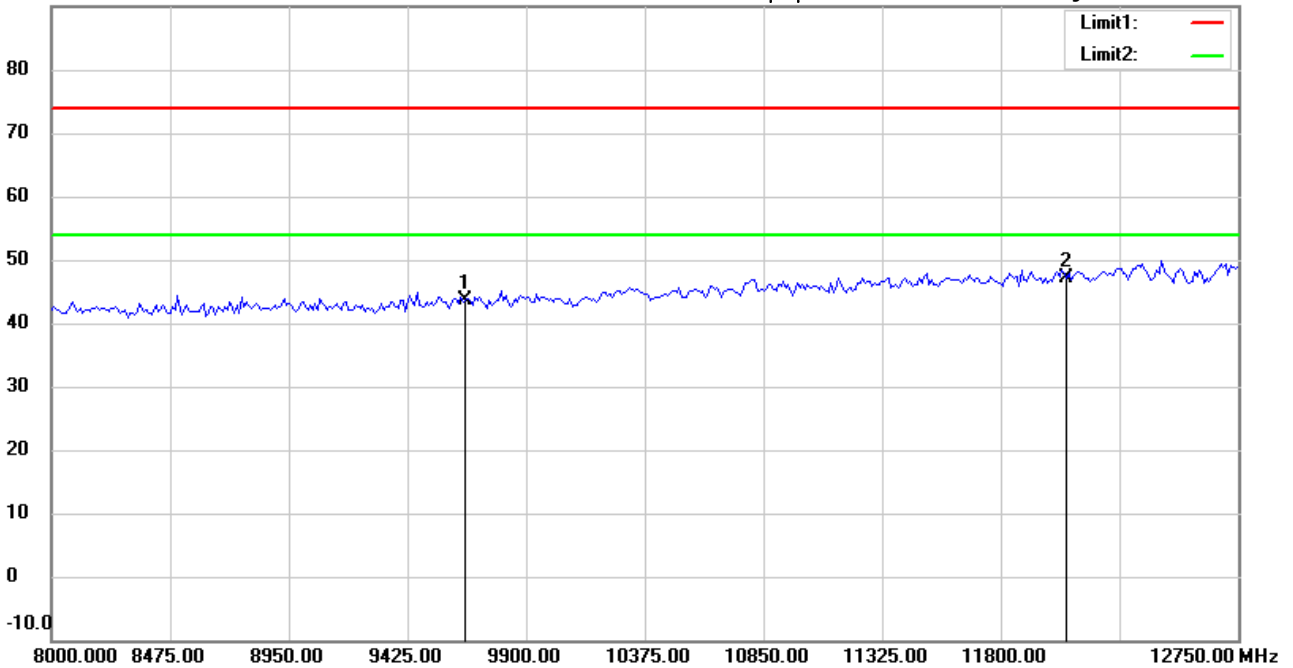
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 03:02:06

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21709-17377

M/N:

Test Mode : TX 802.11n 20M CH1

Note :

Polarization: **Vertical**

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9648.000	35.73	peak	8.00	43.73	74.00	150	20	-30.27	
*	12060.000	33.80	peak	13.36	47.16	74.00	150	40	-26.84	

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



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Radiated Emission Measurement

Operator: sky

File :3

Data :#4

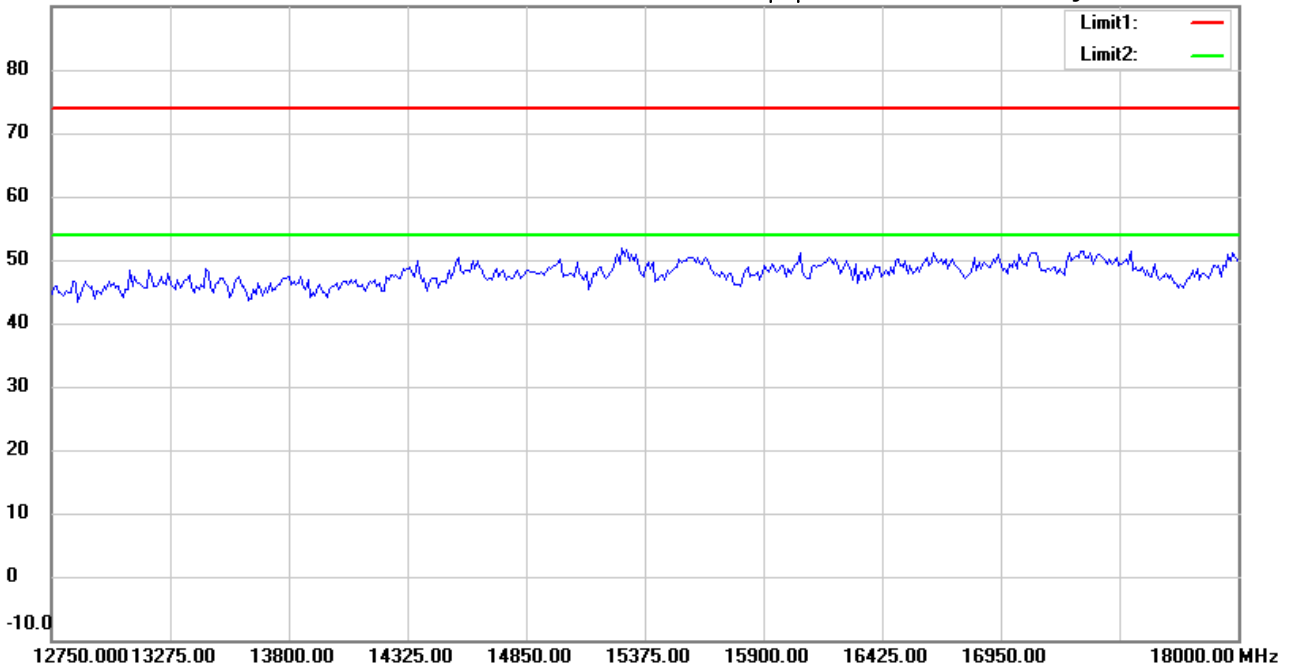
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 02:59:14

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 20M CH1

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



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Radiated Emission Measurement

Operator: sky

File :3

Data :#9

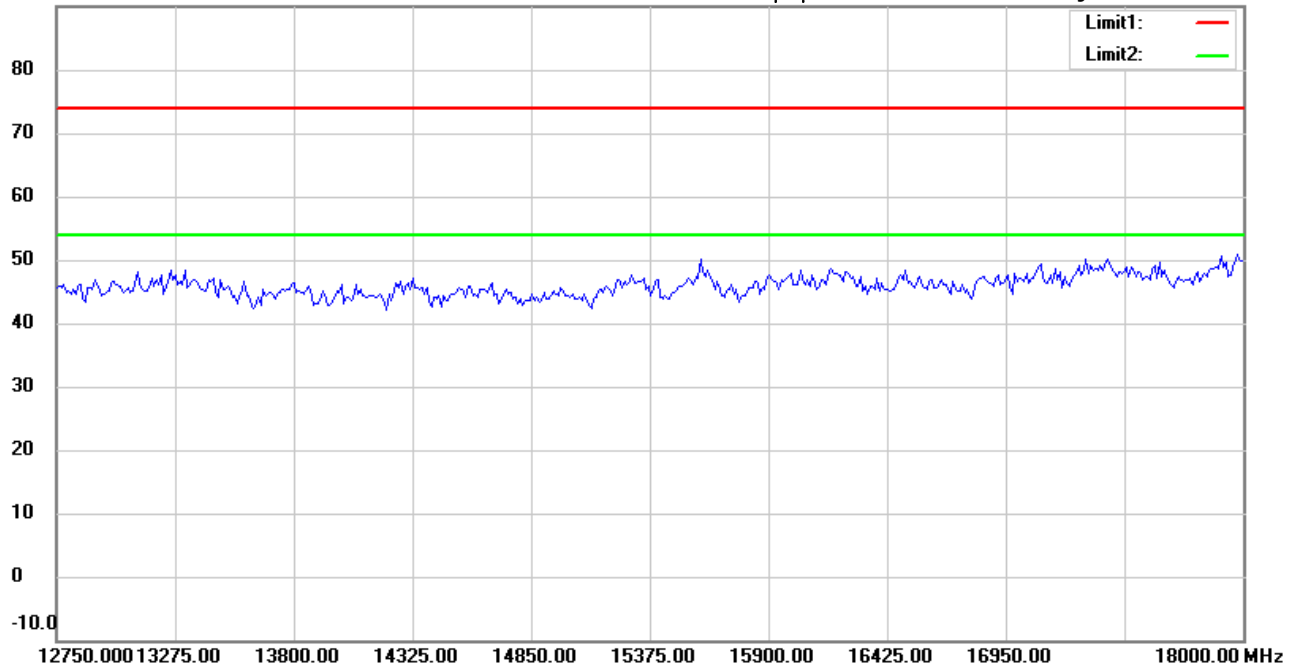
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 03:02:20

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21709-17377

M/N:

Test Mode : TX 802.11n 20M CH1

Note :

Polarization: *Vertical*

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/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 :#5

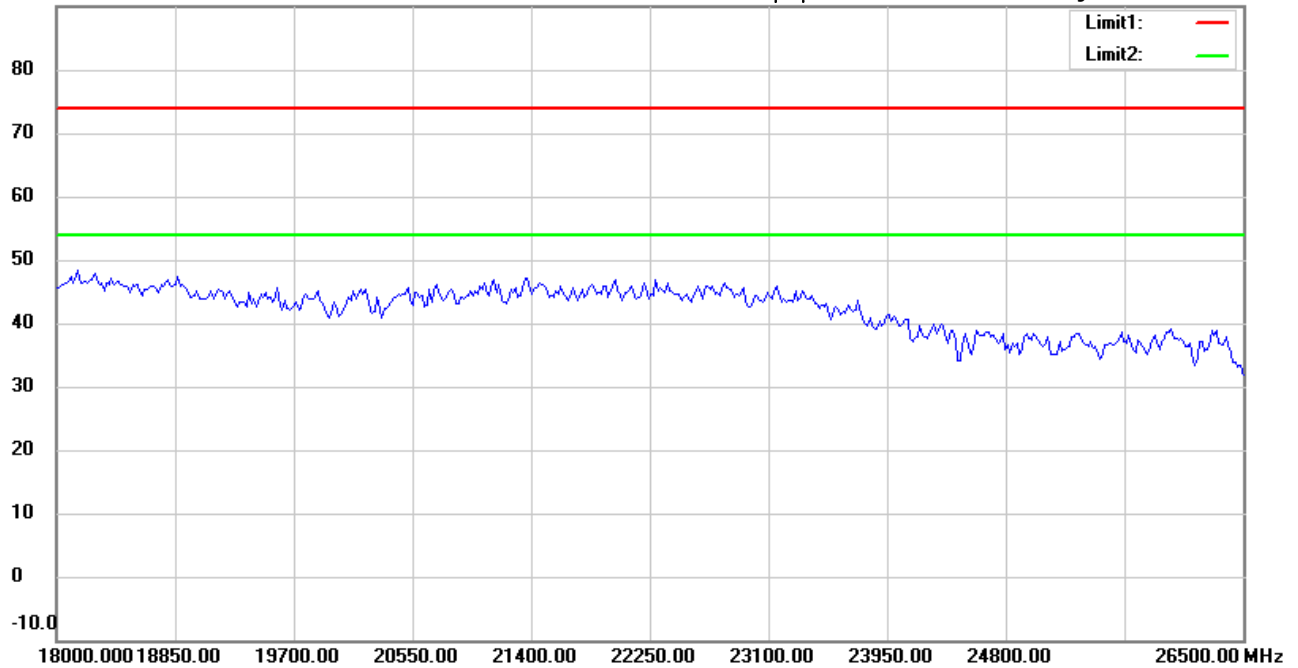
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 02:59:24

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21709-17377

M/N:

Test Mode : TX 802.11n 20M CH1

Note :

Polarization: *Horizontal*

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/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 :#10

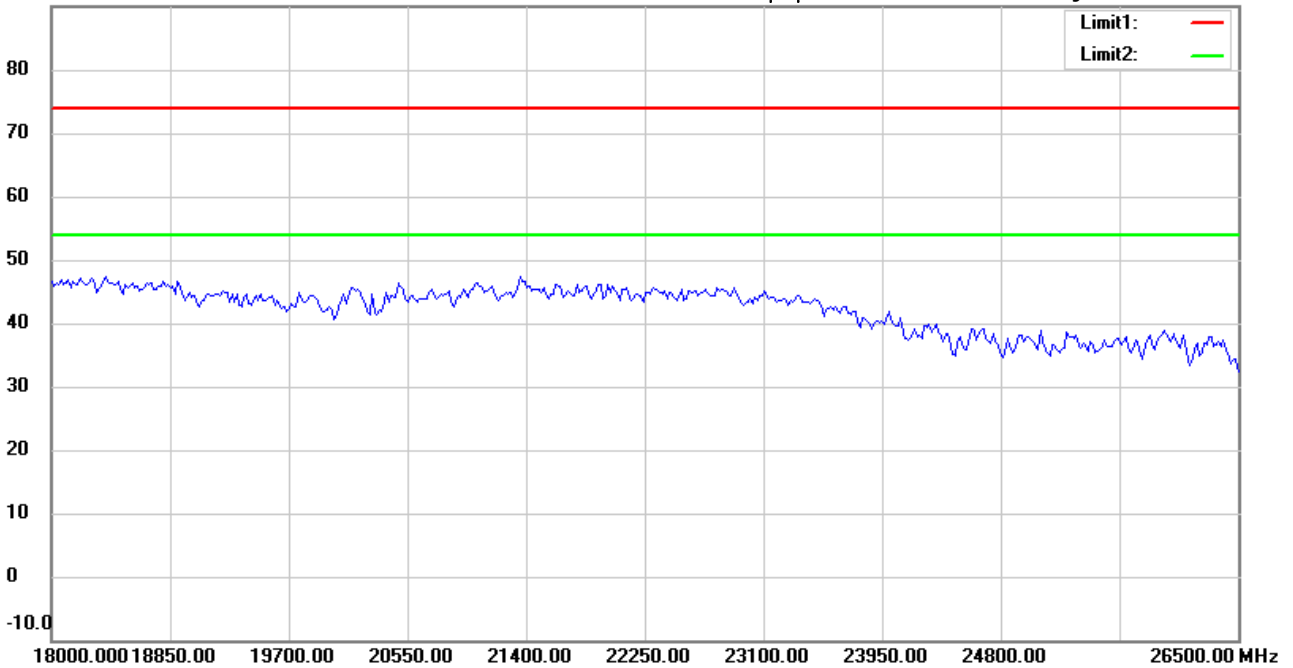
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 03:02:30

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21709-17377

M/N:

Test Mode : TX 802.11n 20M CH1

Note :

Polarization: *Vertical*

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/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

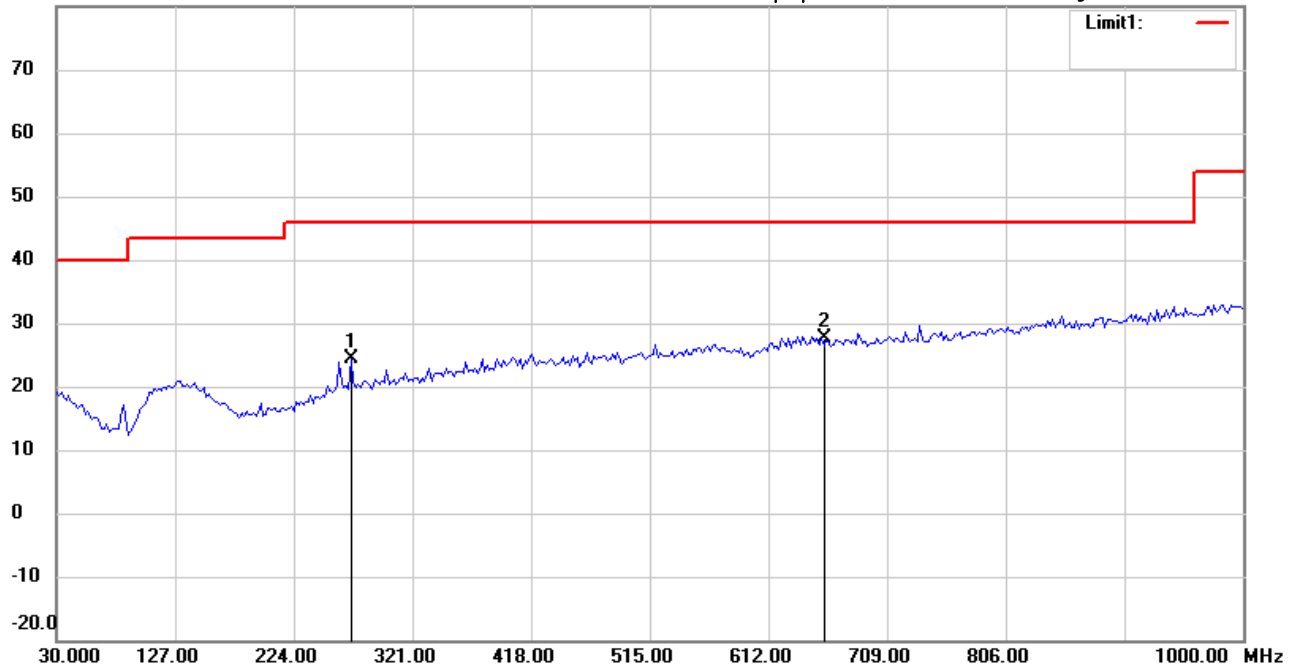
Date: 2017/9/19

Temperature:24 °C

80.0 dBuV/m

Time: 下午 09:15:01

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M21709-17377

M/N:

Test Mode : TX 802.11n20 CH6

Note :

Polarization: *Horizontal*

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	271.0421	31.00	peak	-6.69	24.31	46.00	100	20	-21.69	
*	655.9320	27.77	peak	-0.23	27.54	46.00	100	175	-18.46	



Radiated Emission Measurement

Operator: sky

File :1

Data :#2

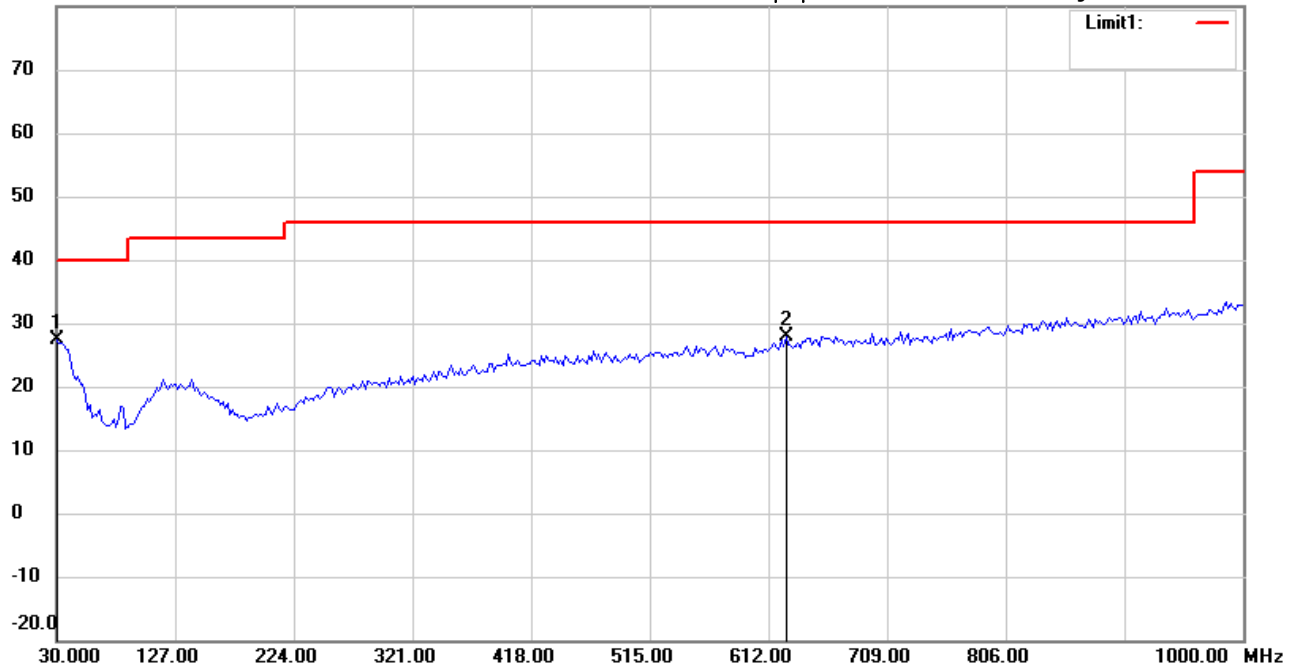
Date: 2017/9/19

Temperature:24 °C

80.0 dBuV/m

Time: 下午 09:15:54

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

Polarization: *Vertical*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n20 CH6

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	30.0000	35.40	peak	-8.14	27.26	40.00	100	135	-12.74	
	626.7735	28.87	peak	-0.98	27.89	46.00	100	55	-18.11	



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Radiated Emission Measurement

Operator: sky

File :3

Data :#1

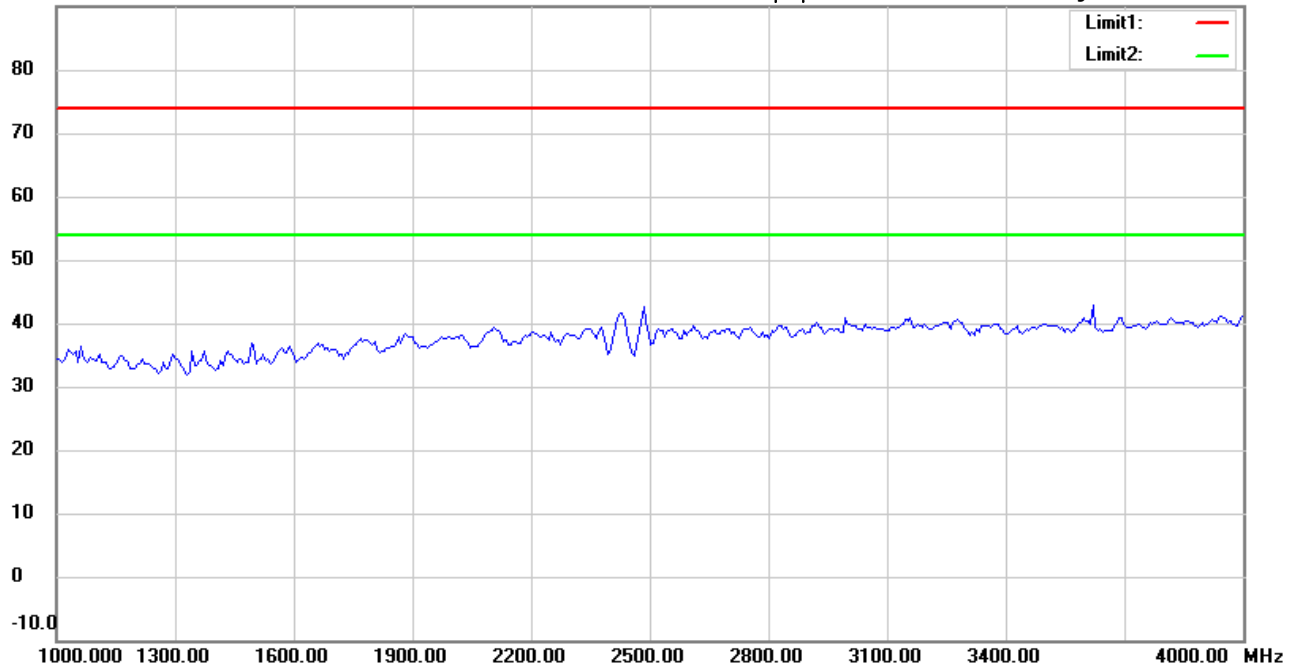
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 03:07:07

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 20M CH6

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



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Radiated Emission Measurement

Operator: sky

File :3

Data :#6

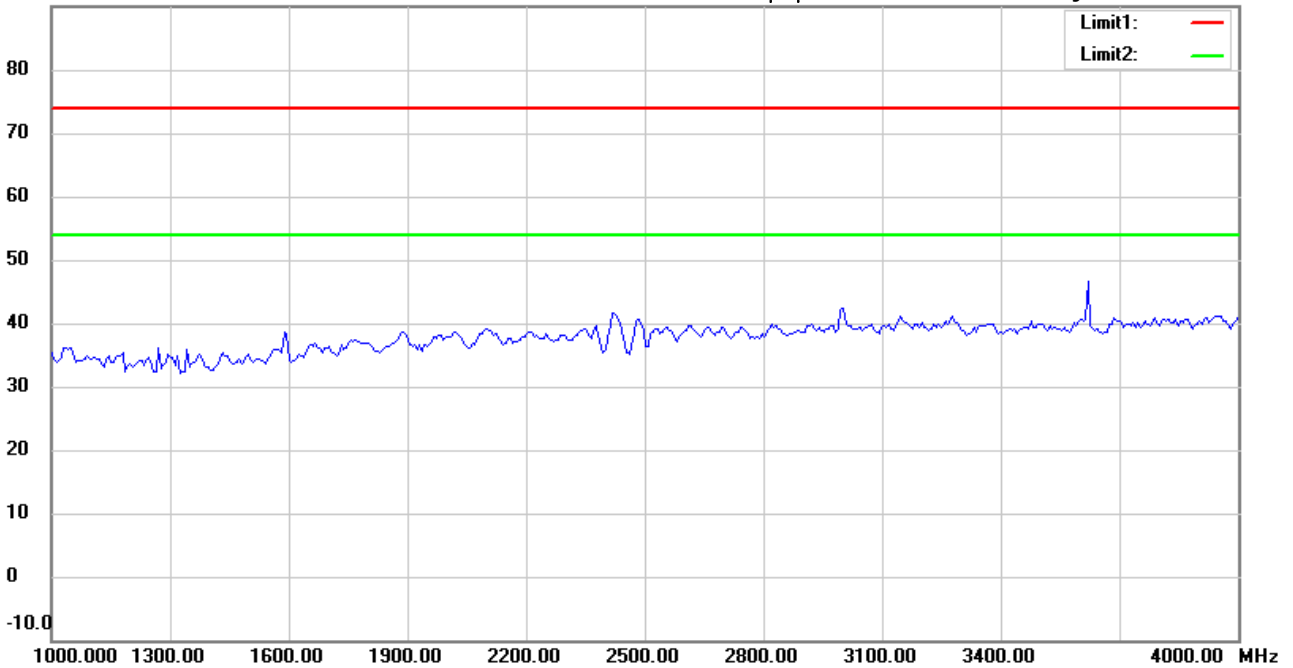
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 03:10:20

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 20M CH6

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
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

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



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Radiated Emission Measurement

Operator: sky

File :3

Data :#2

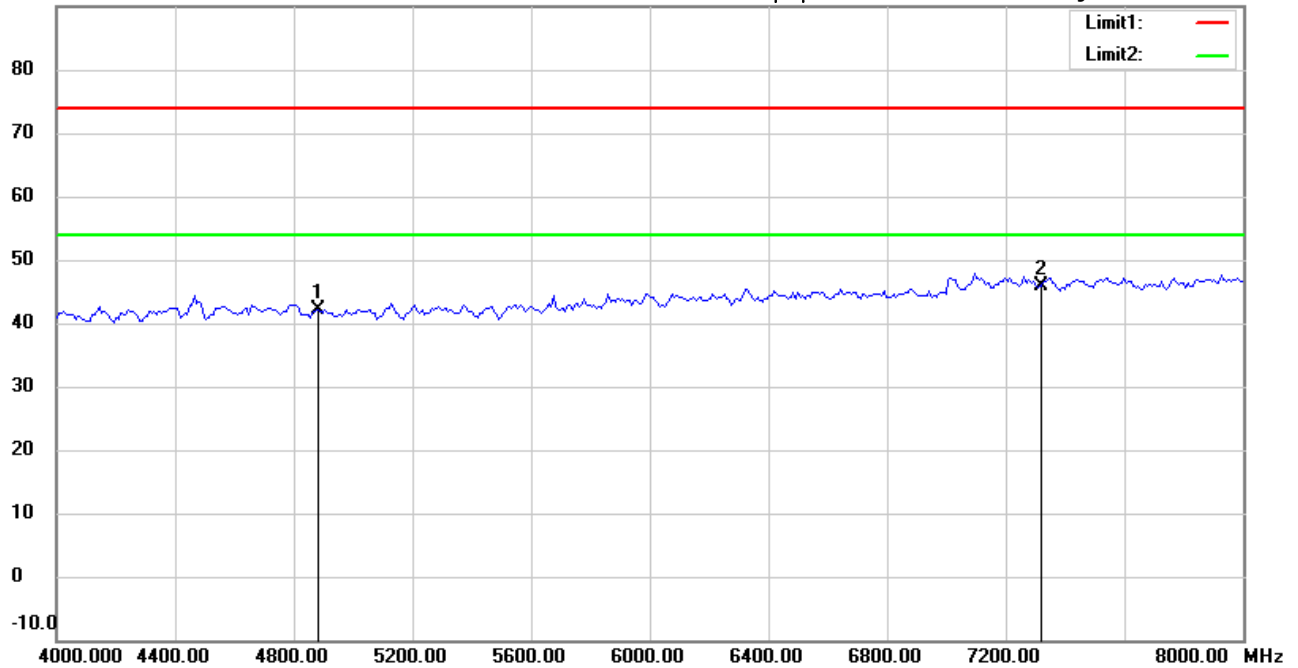
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 03:08:02

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: **Horizontal**

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 20M CH6

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4874.000	41.94	peak	0.16	42.10	74.00	150	70	-31.90	
*	7311.000	40.85	peak	5.09	45.94	74.00	150	160	-28.06	

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



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Radiated Emission Measurement

Operator: sky

File :3

Data :#7

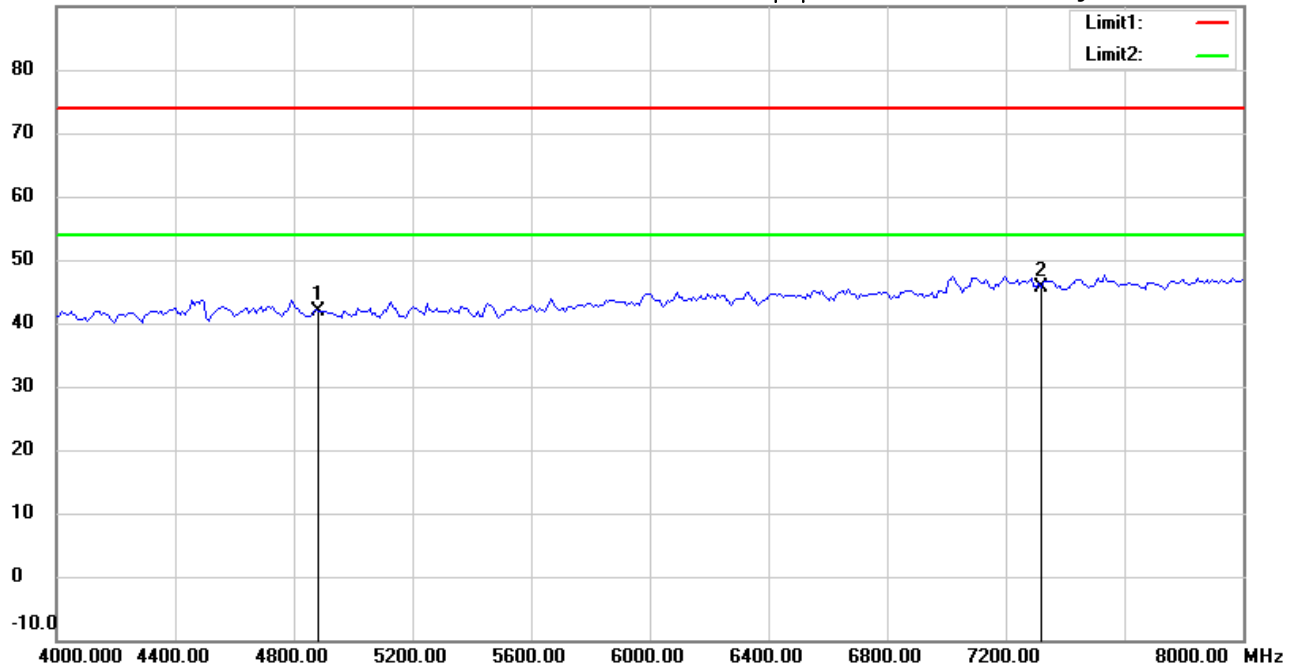
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 03:11:14

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 20M CH6

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4874.000	41.77	peak	0.16	41.93	74.00	150	90	-32.07	
*	7311.000	40.57	peak	5.09	45.66	74.00	150	15	-28.34	

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



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Radiated Emission Measurement

Operator: sky

File :3

Data :#3

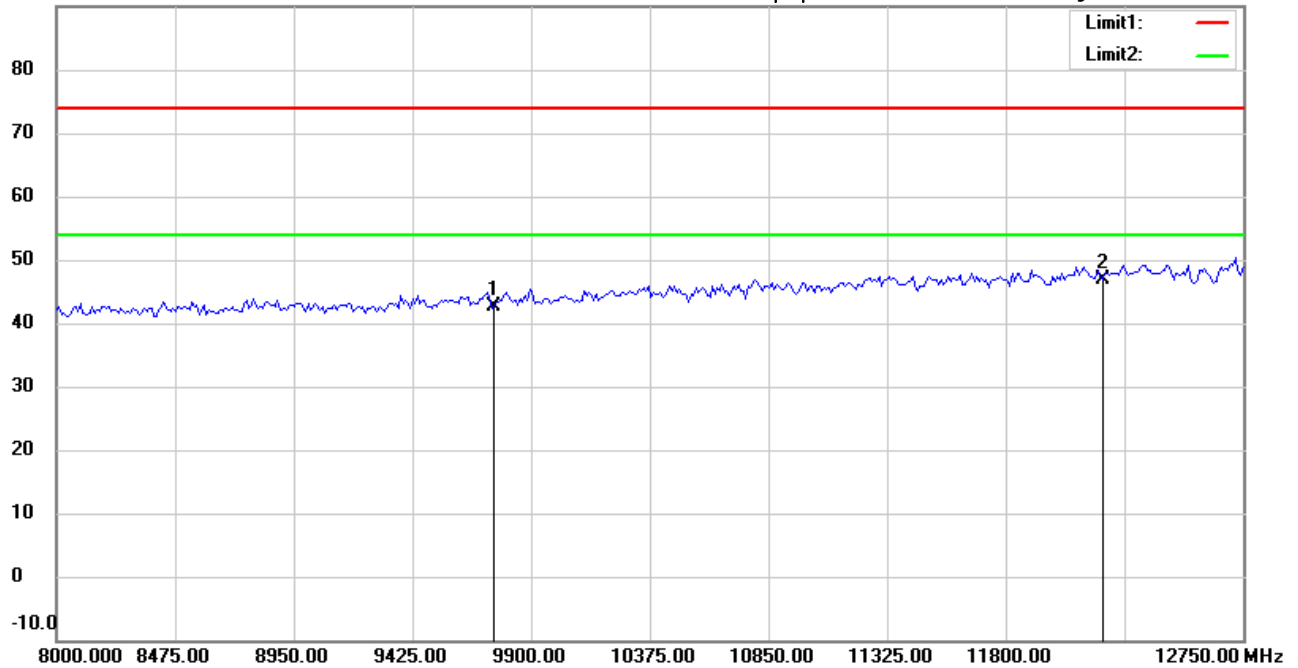
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 03:09:02

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 20M CH6

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
	9748.000	34.34	peak	8.18	42.52	74.00	150	20	-31.48	
*	12185.000	32.93	peak	14.03	46.96	74.00	150	115	-27.04	

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



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Radiated Emission Measurement

Operator: sky

File :3

Data :#8

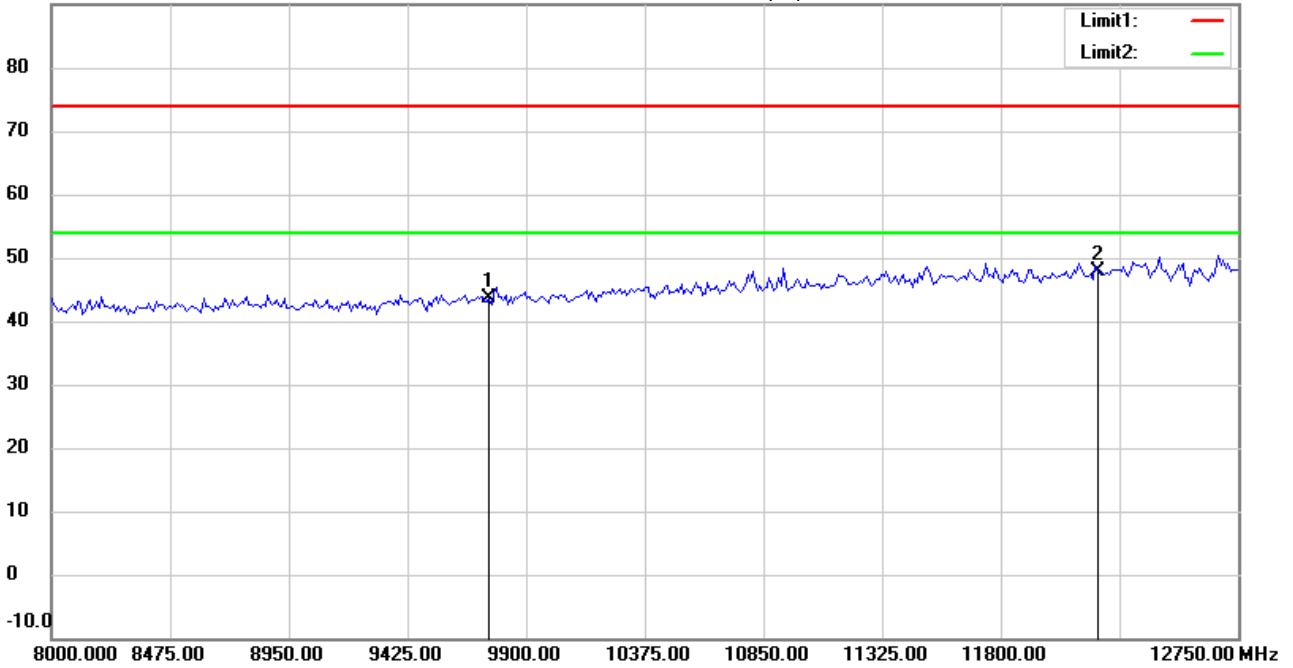
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 03:12:08

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: **Vertical**

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 20M CH6

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
	9748.000	35.40	peak	8.18	43.58	74.00	150	210	-30.42	
*	12185.000	33.74	peak	14.03	47.77	74.00	150	170	-26.23	

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



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Radiated Emission Measurement

Operator: sky

File :3

Data :#4

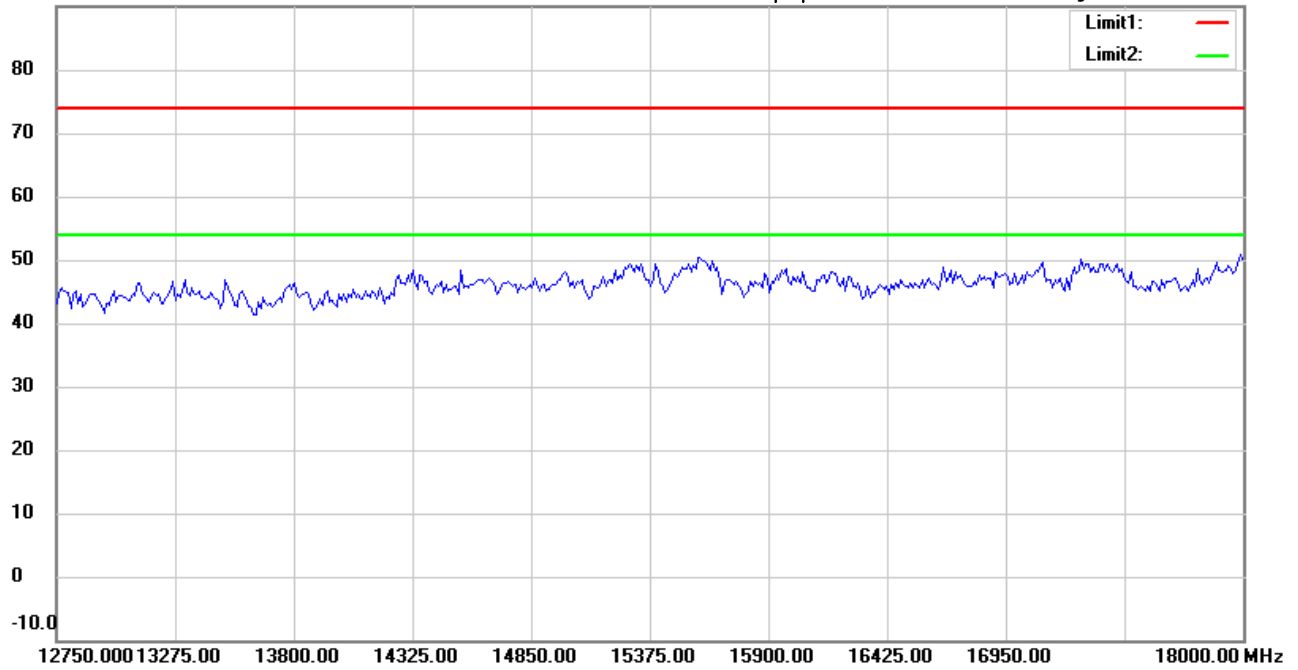
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 03:09:16

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 20M CH6

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
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

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



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

Radiated Emission Measurement

Operator: sky

File :3

Data :#9

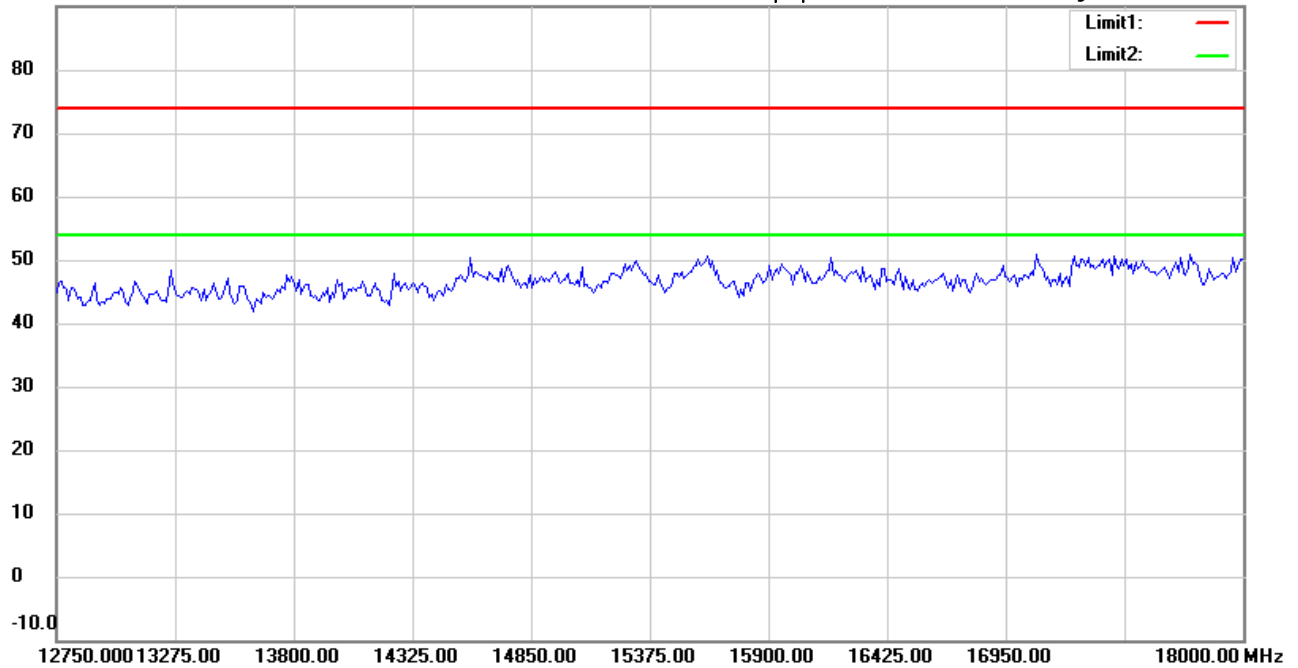
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 03:12:22

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: **Vertical**

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 20M CH6

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
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

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



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

Radiated Emission Measurement

Operator: sky

File :3

Data :#5

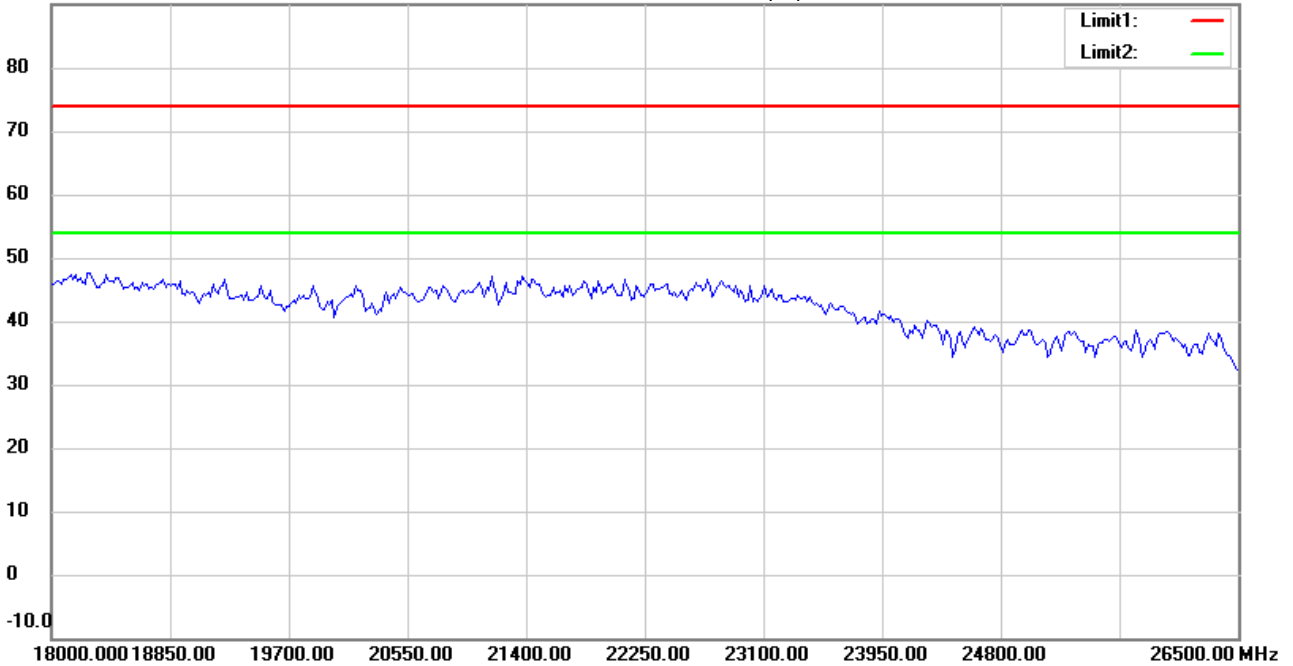
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 03:09:26

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 20M CH6

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
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

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



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

Radiated Emission Measurement

Operator: sky

File :3

Data :#10

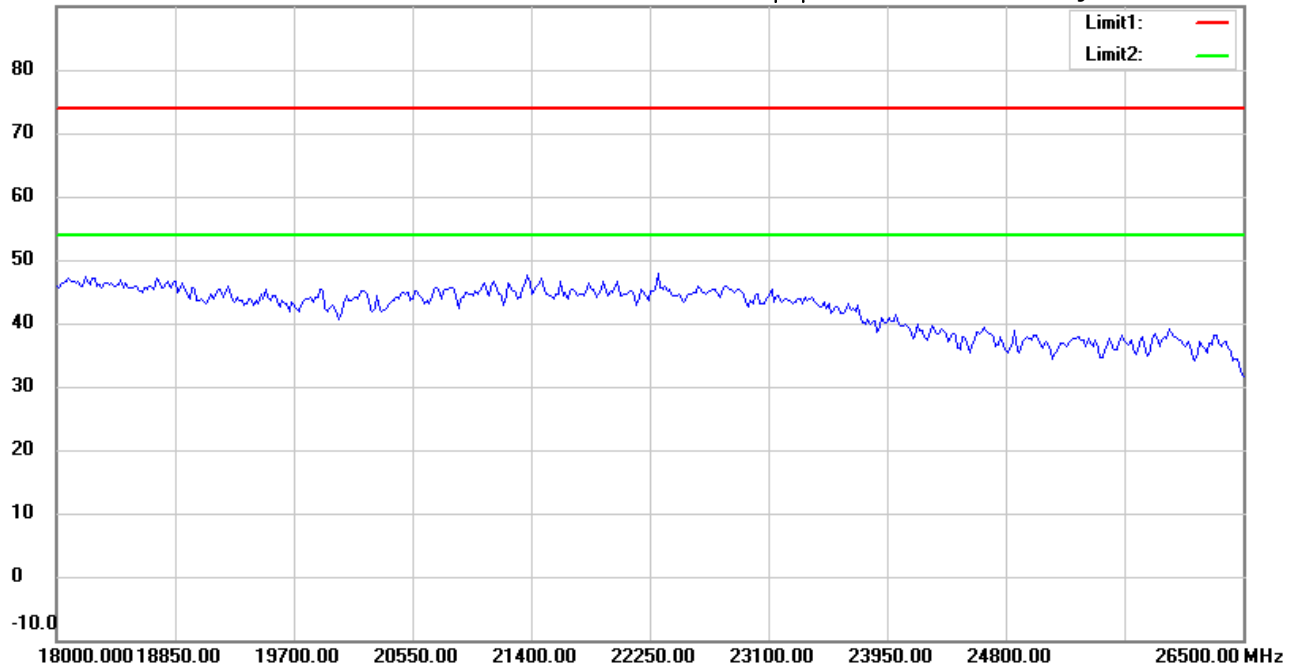
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 03:12:31

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21709-17377

M/N:

Test Mode : TX 802.11n 20M CH6

Note :

Polarization: **Vertical**

Power : 3.3 Vd.c.

Distance: 3m

Mk.	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

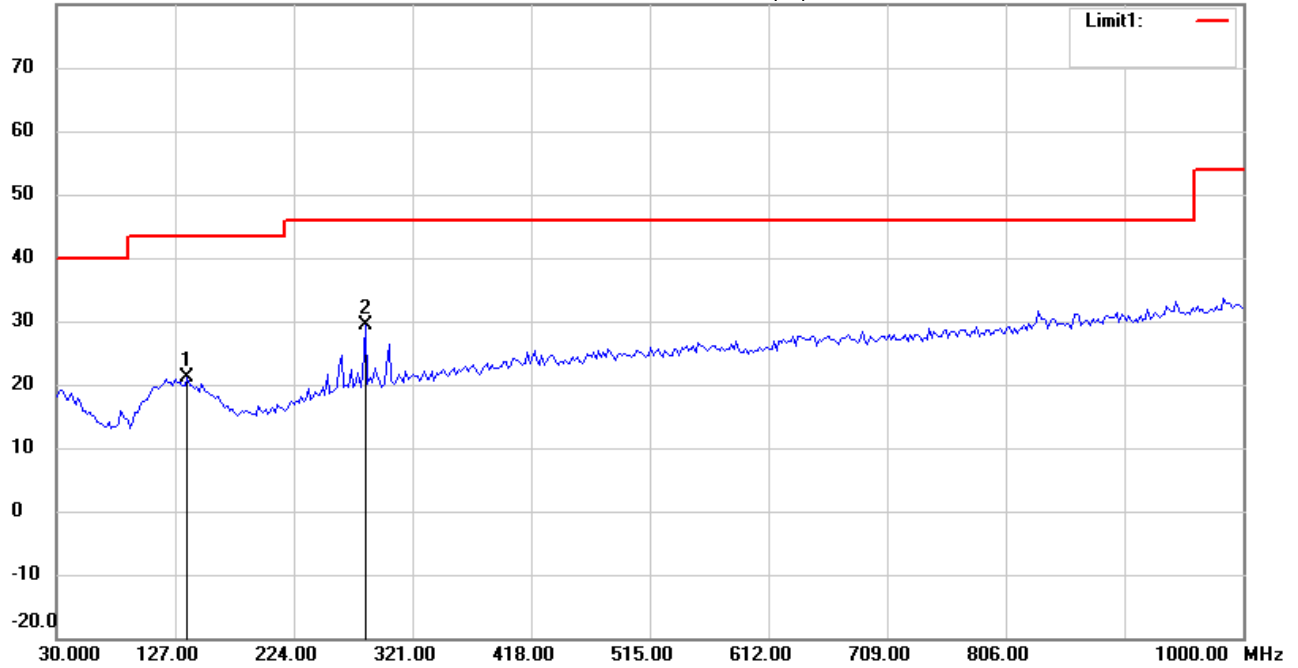
Date: 2017/9/19

Temperature:24 °C

80.0 dBuV/m

Time: 下午 09:17:34

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

Polarization: *Horizontal*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n20 CH11

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
	136.9138	27.94	peak	-6.80	21.14	43.50	100	265	-22.36	
*	282.7053	35.77	peak	-6.29	29.48	46.00	100	175	-16.52	



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Radiated Emission Measurement

Operator: sky

File :1

Data :#2

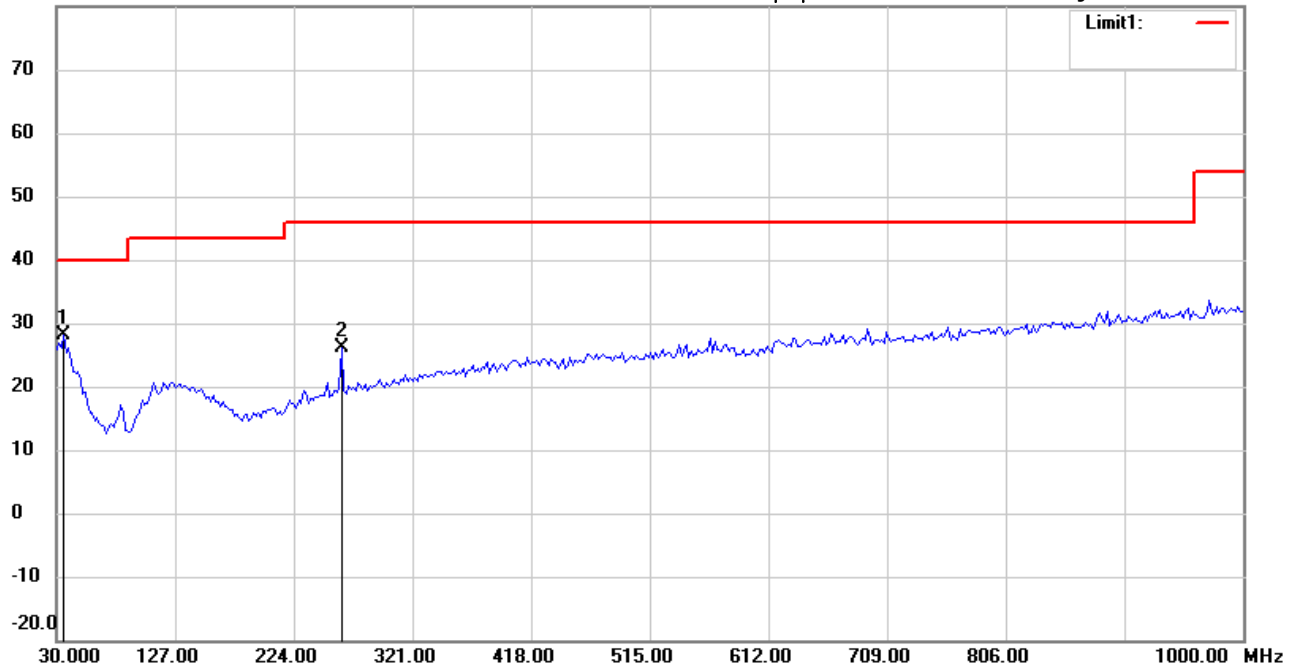
Date: 2017/9/19

Temperature:24 °C

80.0 dBuV/m

Time: 下午 09:18:28

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M21709-17377

M/N:

Test Mode : TX 802.11n20 CH11

Note :

Polarization: **Vertical**

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	35.8316	36.92	peak	-8.89	28.03	40.00	100	45	-11.97	
	263.2664	33.16	peak	-7.05	26.11	46.00	100	10	-19.89	

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



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

Operator: sky

File :3

Data :#1

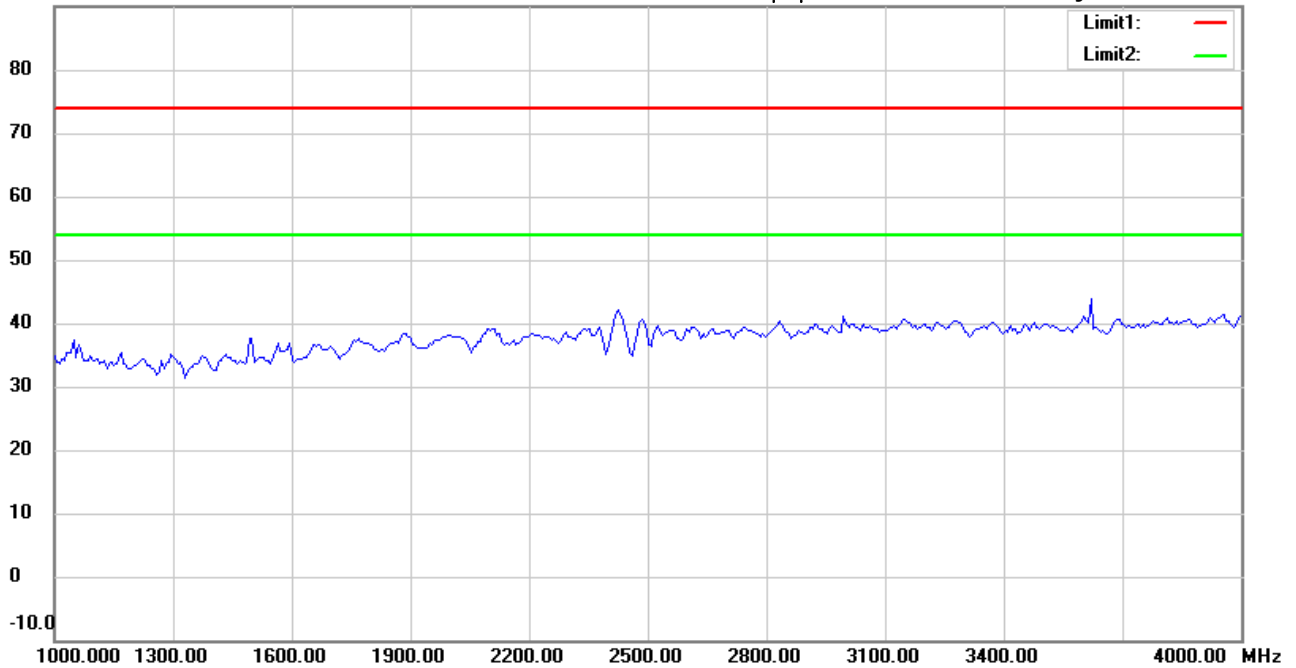
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 03:17:10

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 20M CH11

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
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

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



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

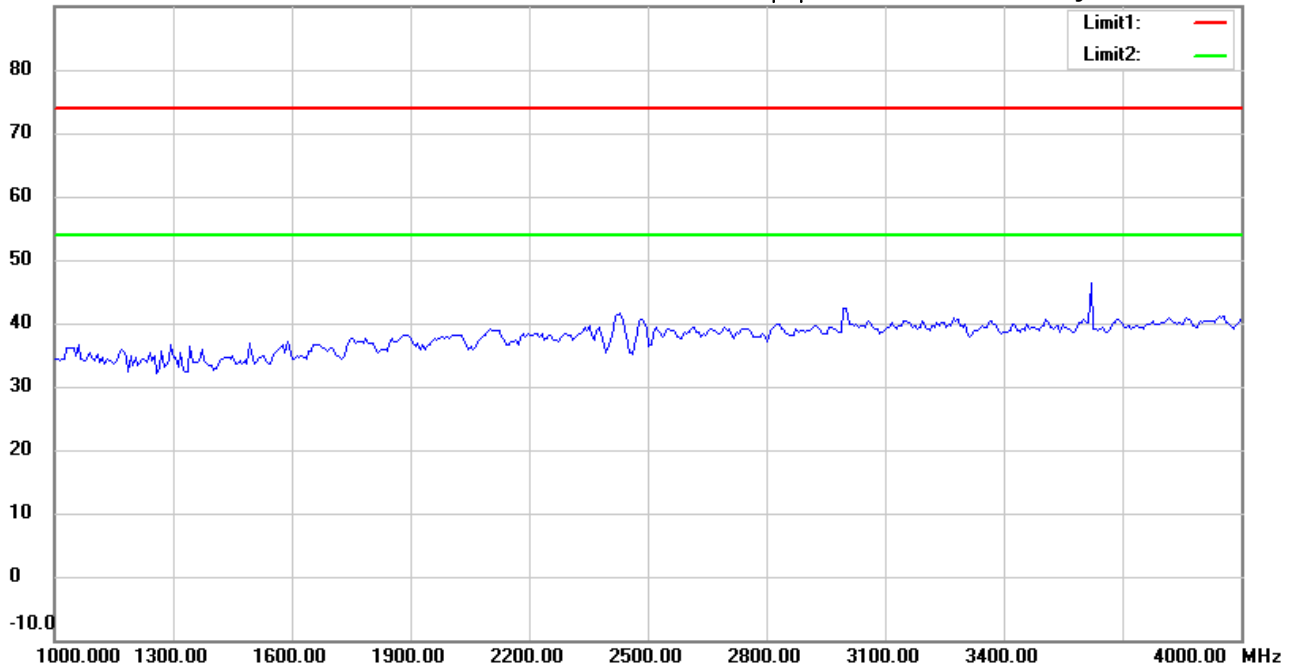
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 03:20:23

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21709-17377

M/N:

Test Mode : TX 802.11n 20M CH11

Note :

Polarization: *Vertical*

Power : 3.3 Vd.c.

Distance: 3m

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



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

Operator: sky

File :3

Data :#2

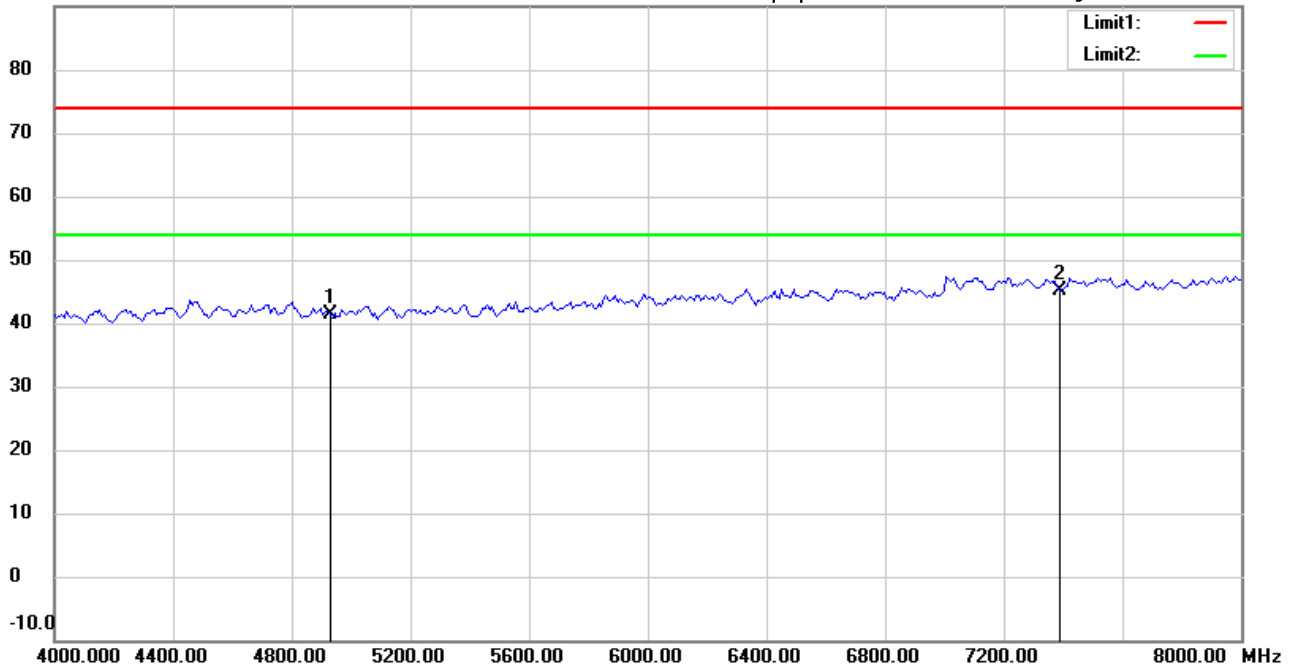
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 03:18:04

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 20M CH11

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
	4924.000	41.26	peak	0.20	41.46	74.00	150	240	-32.54	
*	7386.000	40.01	peak	5.17	45.18	74.00	150	185	-28.82	

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



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

Radiated Emission Measurement

Operator: sky

File :3

Data :#7

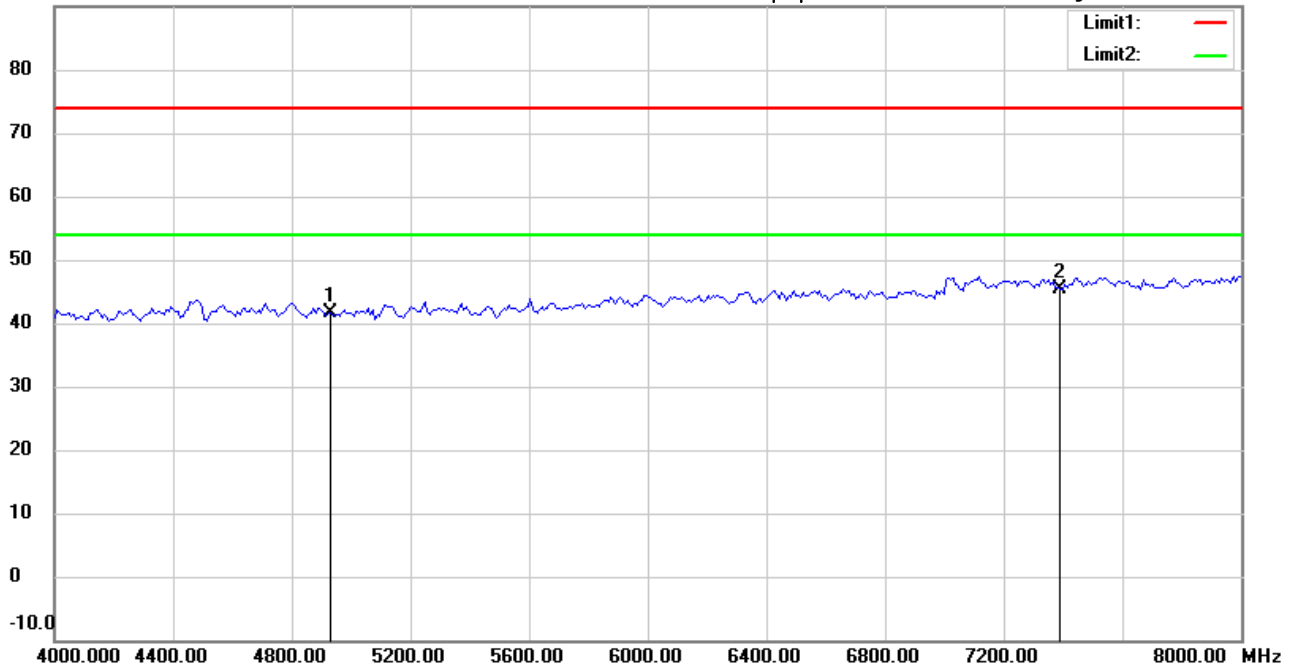
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 03:21:17

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: **Vertical**

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 20M CH11

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
	4924.000	41.39	peak	0.20	41.59	74.00	150	20	-32.41	
*	7386.000	40.32	peak	5.17	45.49	74.00	150	160	-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
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Radiated Emission Measurement

Operator: sky

File :3

Data :#3

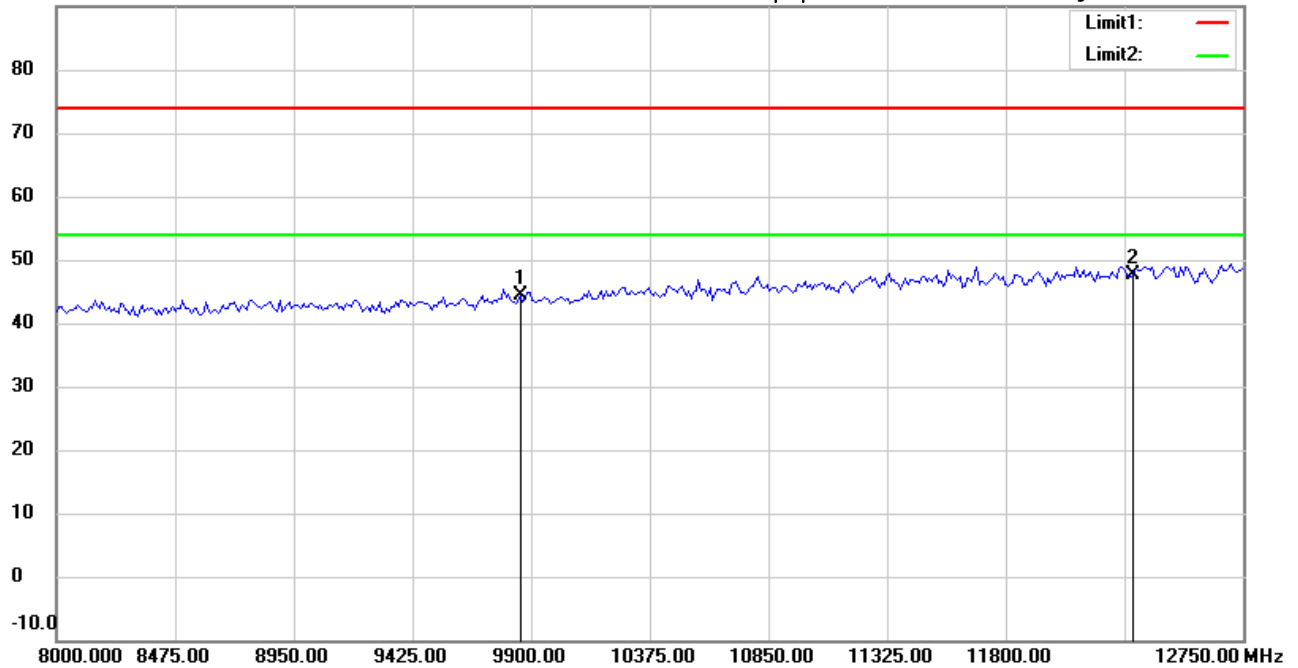
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 03:19:05

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 20M CH11

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
	9848.000	35.95	peak	8.44	44.39	74.00	150	270	-29.61	
*	12310.000	33.79	peak	13.92	47.71	74.00	150	160	-26.29	

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



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

Operator: sky

File :3

Data :#8

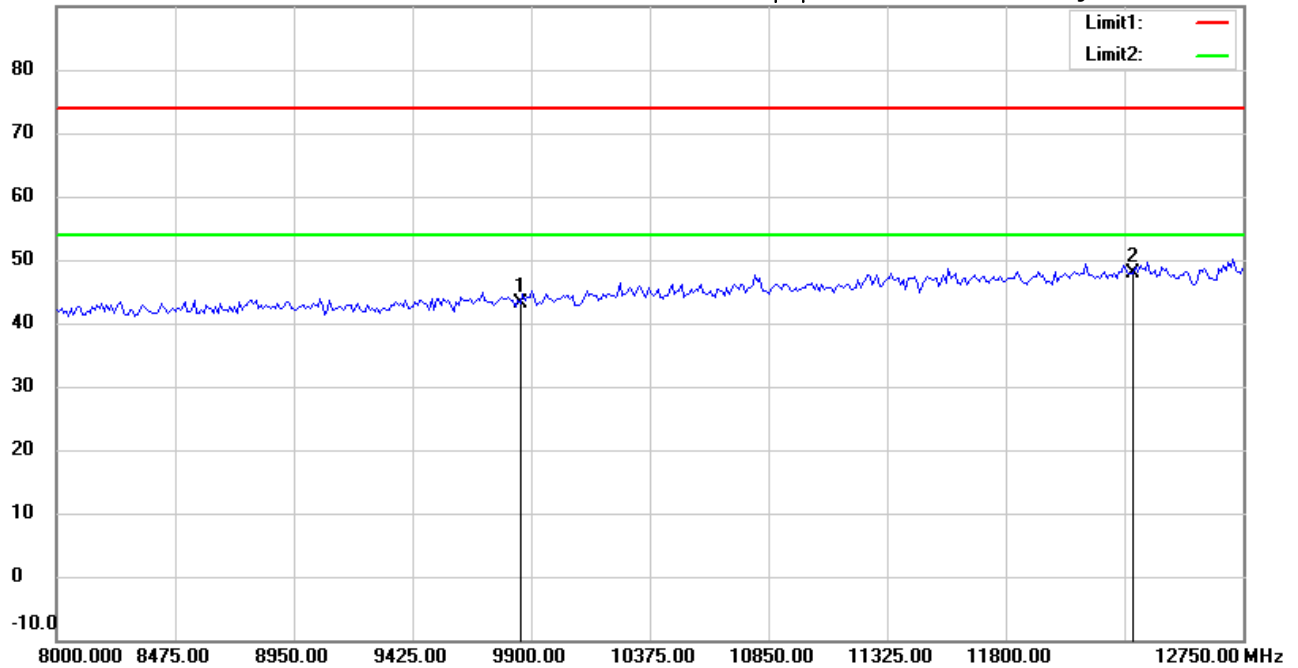
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 03:22:11

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 20M CH11

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
	9848.000	34.75	peak	8.44	43.19	74.00	150	20	-30.81	
*	12310.000	33.84	peak	13.92	47.76	74.00	150	115	-26.24	

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



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

Operator: sky

File :3

Data :#4

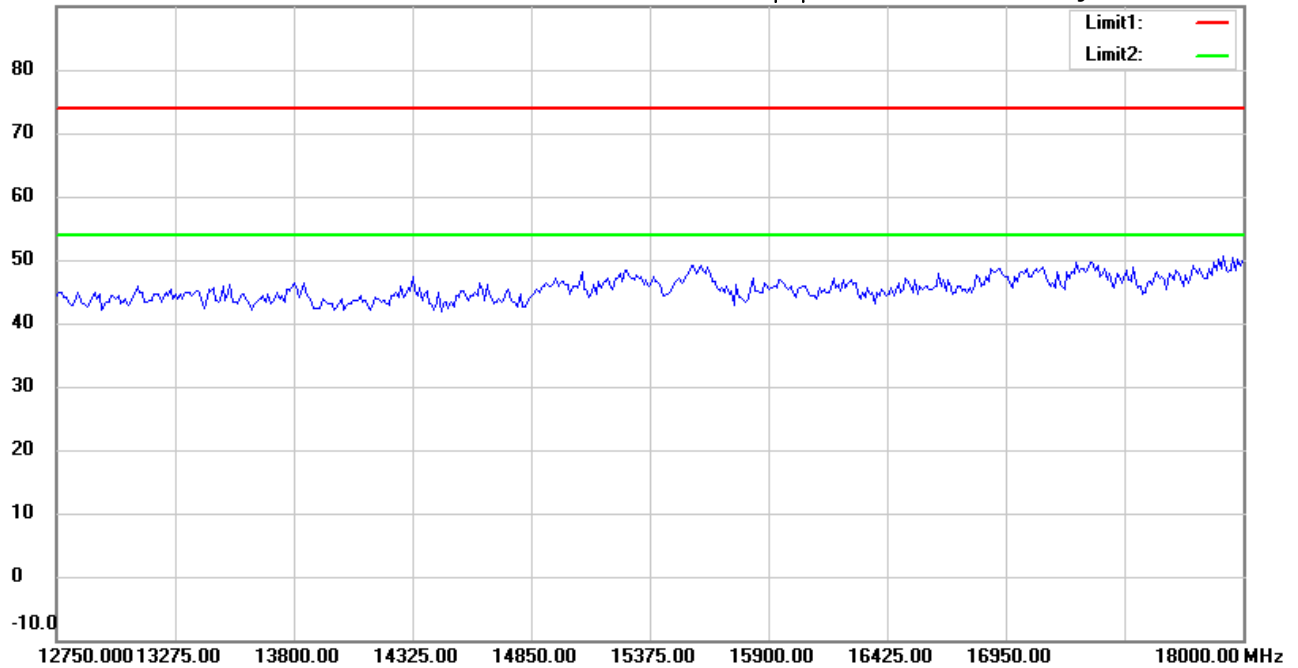
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 03:19:19

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 20M CH11

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



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

Radiated Emission Measurement

Operator: sky

File :3

Data :#9

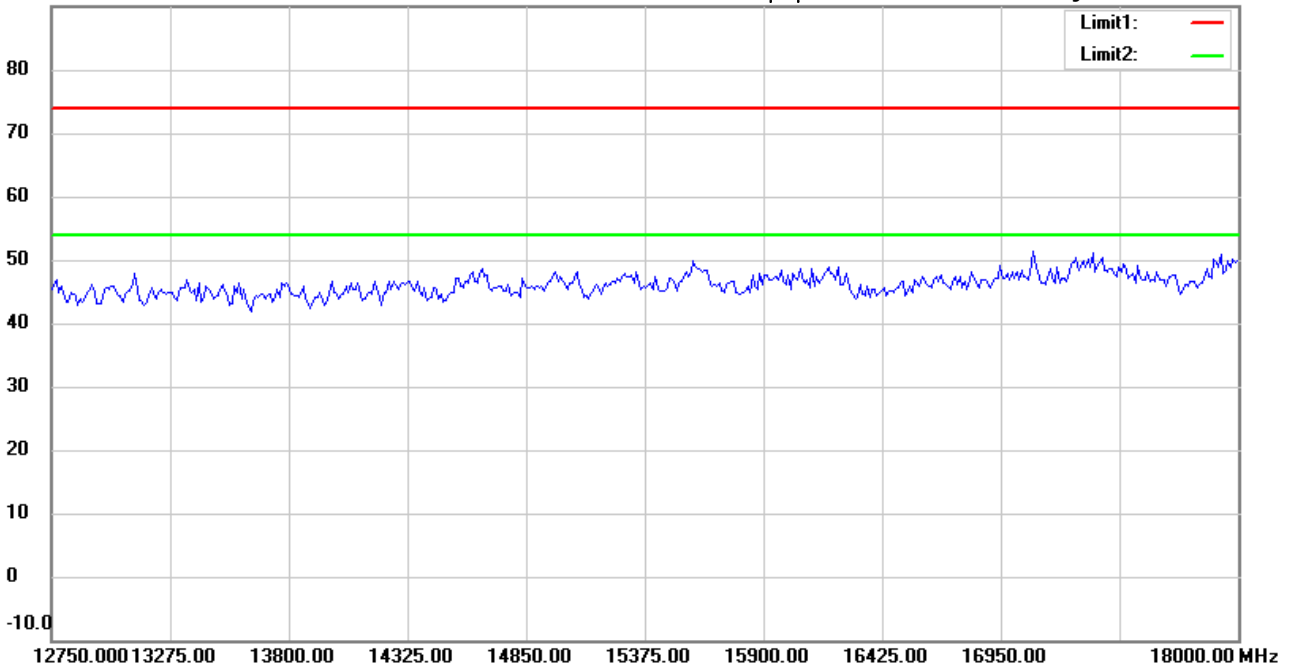
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 03:22:24

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 20M CH11

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
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

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



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

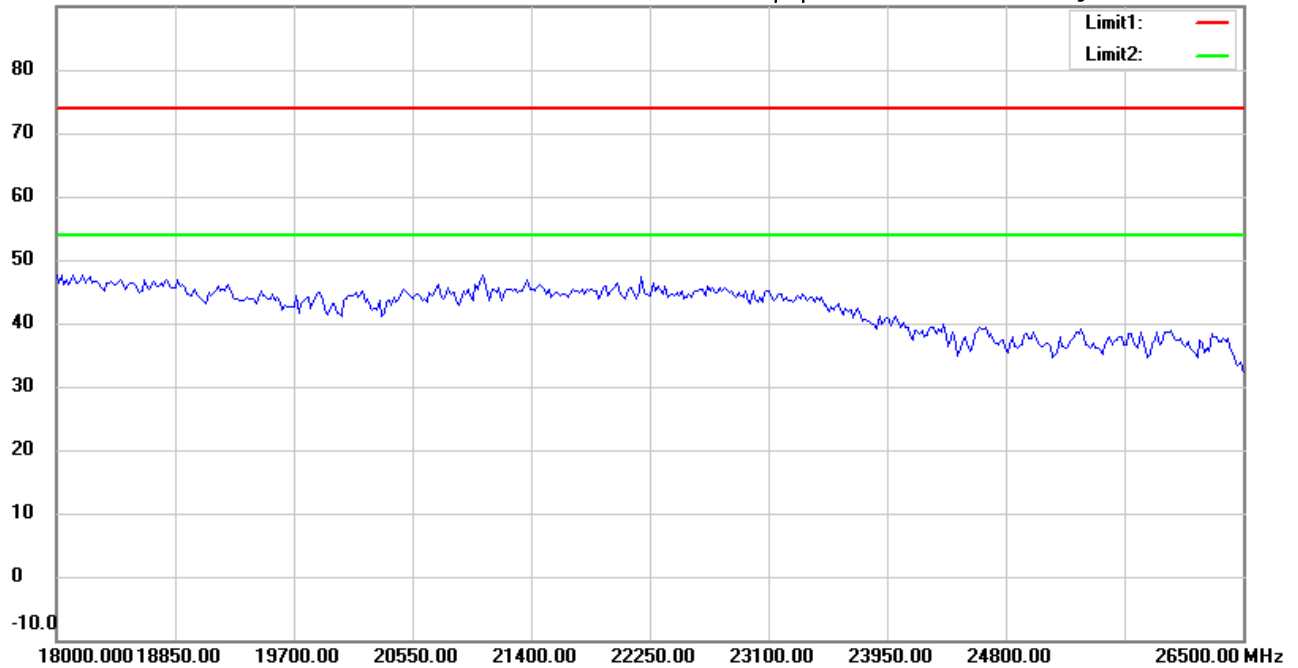
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 03:19:29

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21709-17377

M/N:

Test Mode : TX 802.11n 20M CH11

Note :

Polarization: *Horizontal*

Power : 3.3 Vd.c.

Distance: 3m

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

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



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

Operator: sky

File :3

Data :#10

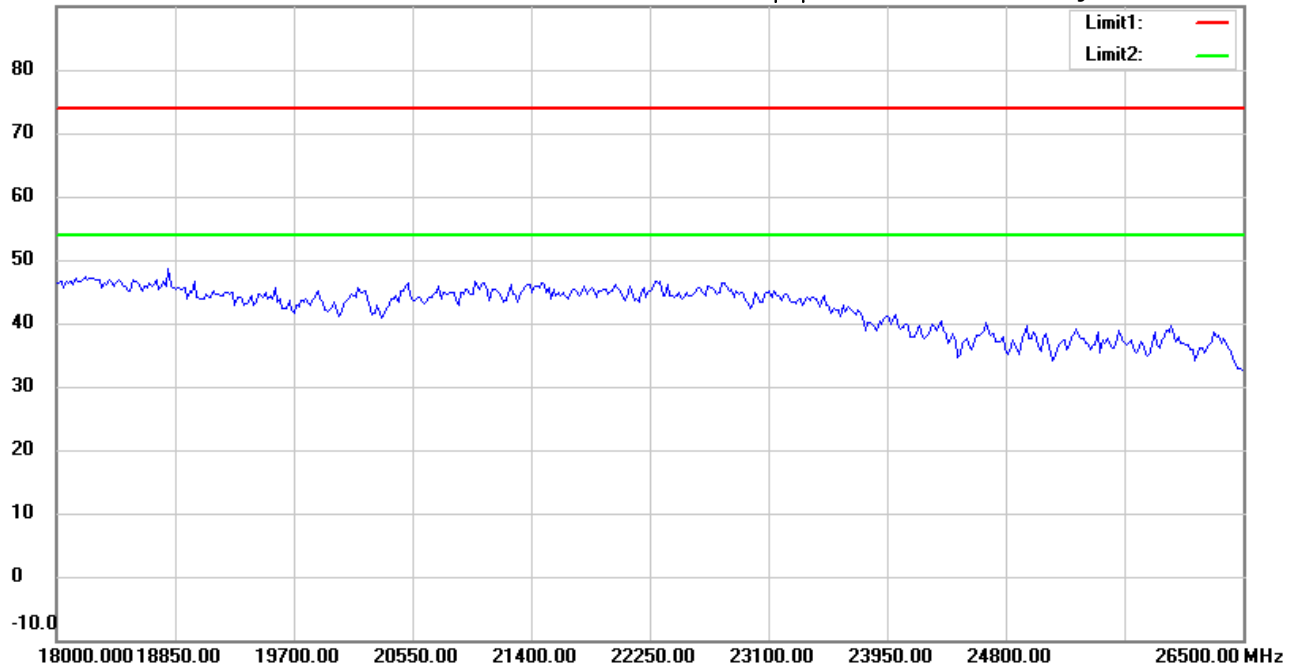
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 03:22:34

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21709-17377

M/N:

Test Mode : TX 802.11n 20M CH11

Note :

Polarization: *Vertical*

Power : 3.3 Vd.c.

Distance: 3m

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



Registration number: W6M21709-17377-C-1
FCC ID: 2AH2IWM438

Appendix

Measurement diagrams

Spurious Emissions radiated_TX_Bluetooth Low Energy



Radiated Emission Measurement

Operator: sky

File :1

Data :#1

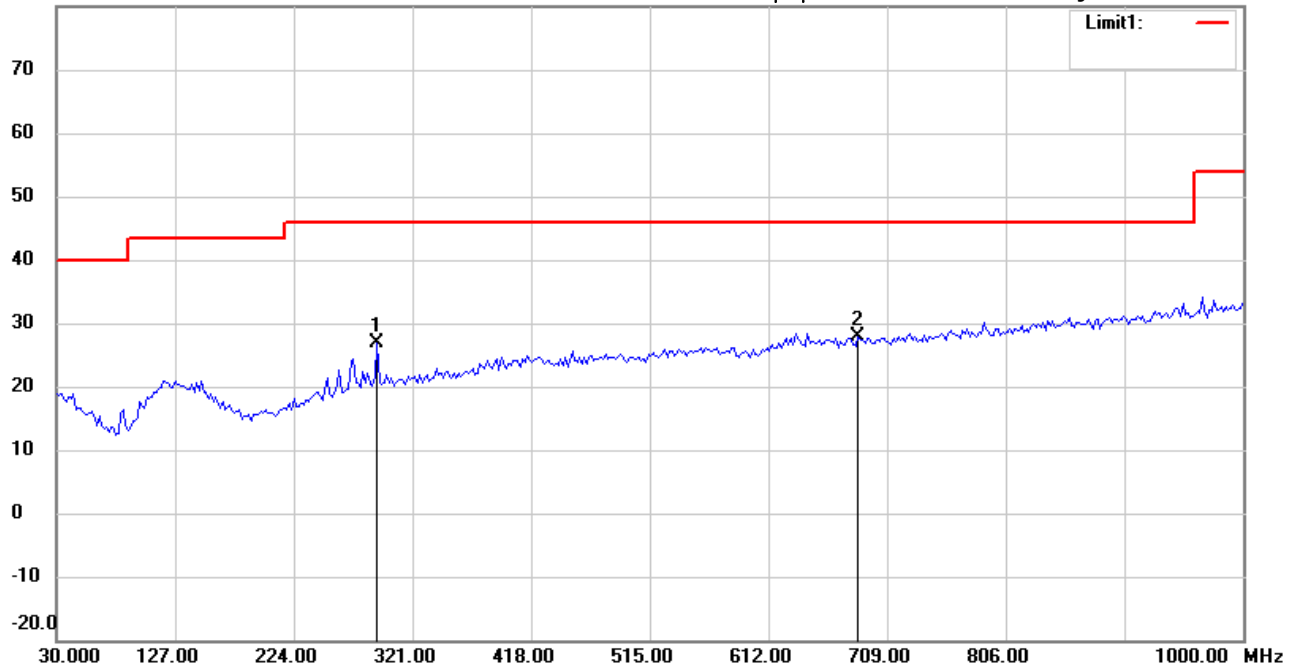
Date: 2017/9/19

Temperature:24 °C

80.0 dBuV/m

Time: 下午 09:31:54

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M21709-17377

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: *Horizontal*

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	292.4248	32.92	peak	-6.06	26.86	46.00	100	115	-19.14	
*	685.0901	28.12	peak	-0.30	27.82	46.00	100	210	-18.18	



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Radiated Emission Measurement

Operator: sky

File :1

Data :#2

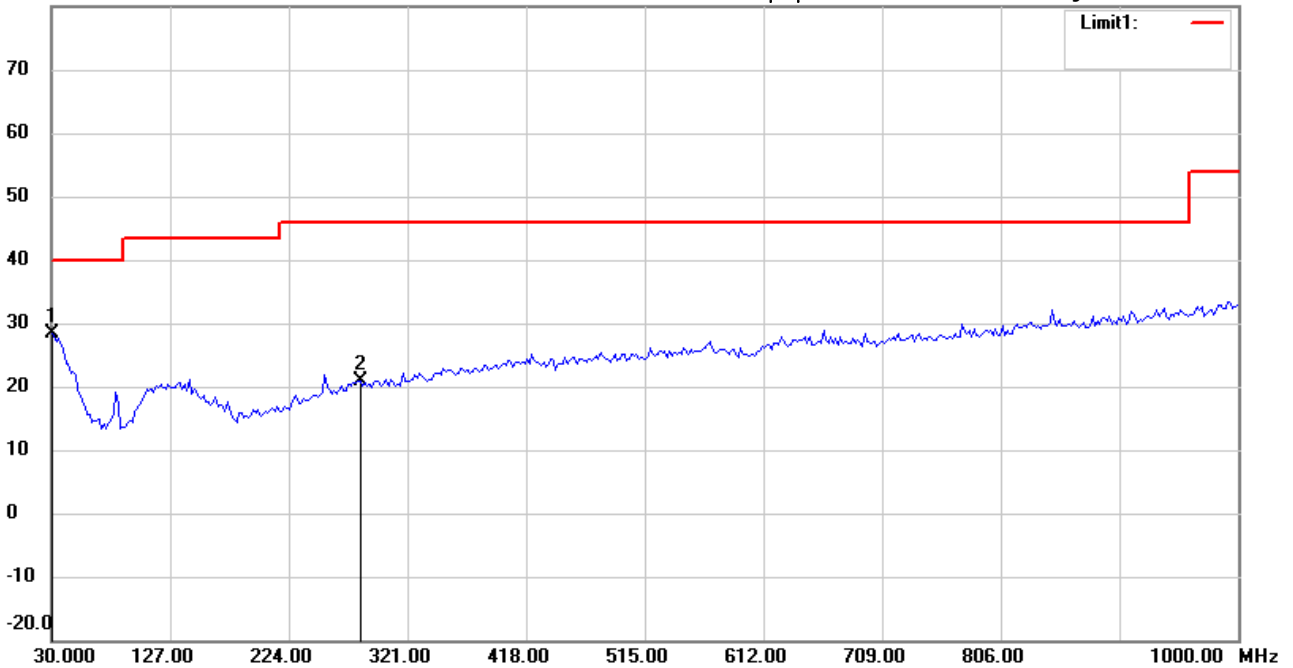
Date: 2017/9/19

Temperature:24 °C

80.0 dBuV/m

Time: 下午 09:32:48

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M21709-17377

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: **Vertical**

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	30.0000	36.40	peak	-8.14	28.26	40.00	100	25	-11.74	
	282.7054	27.11	peak	-6.29	20.82	46.00	100	145	-25.18	

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



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

Operator: Rick

File :3

Data :#1

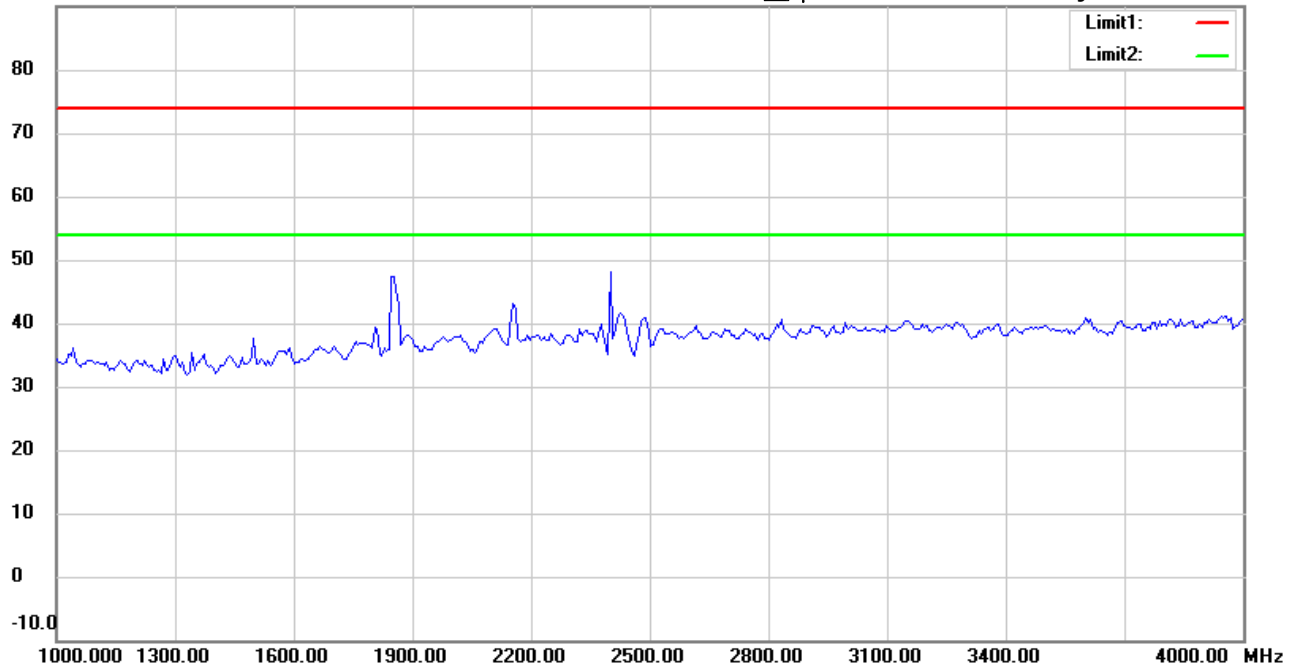
Date: 2017/9/18

Temperature:24 °C

90.0 dBuV/m

Time: 上午 11:33:04

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21709-17377

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: *Horizontal*

Power : 3.3 Vd.c.

Distance: 3m

Mk.	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: Rick

File :3

Data :#6

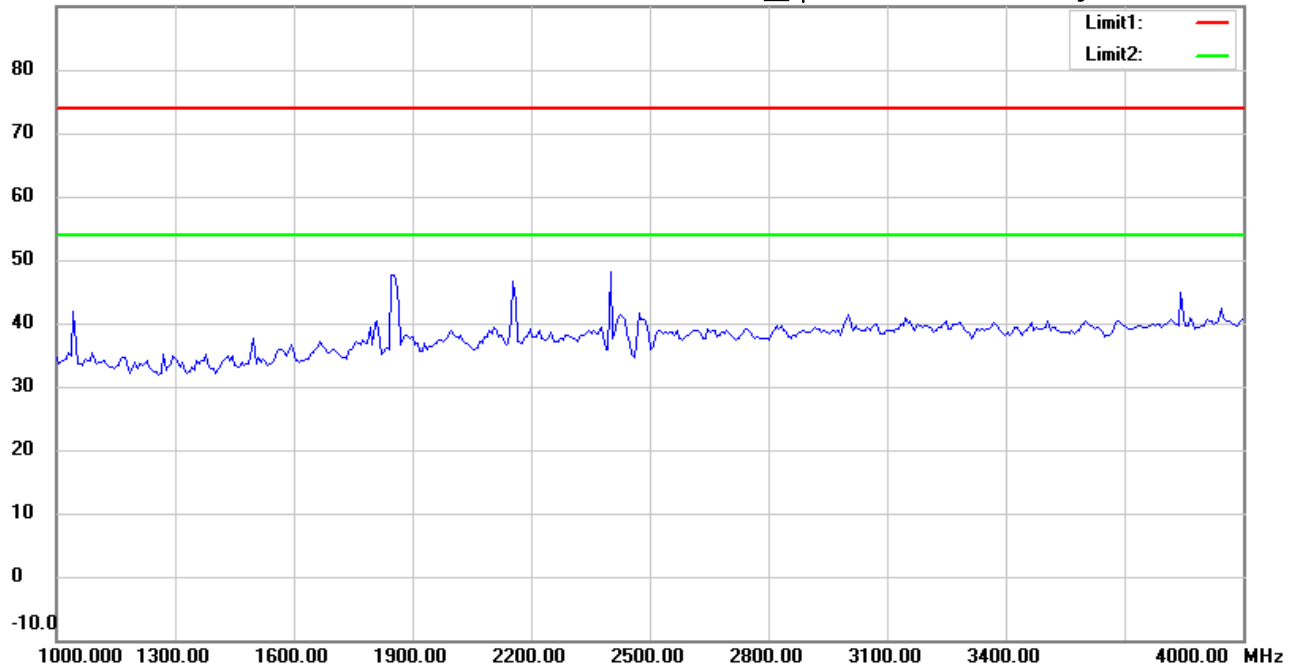
Date: 2017/9/18

Temperature:24 °C

90.0 dBuV/m

Time: 上午 11:36:17

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 2402MHz

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
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

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



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

Operator: Rick

File :3

Data :#2

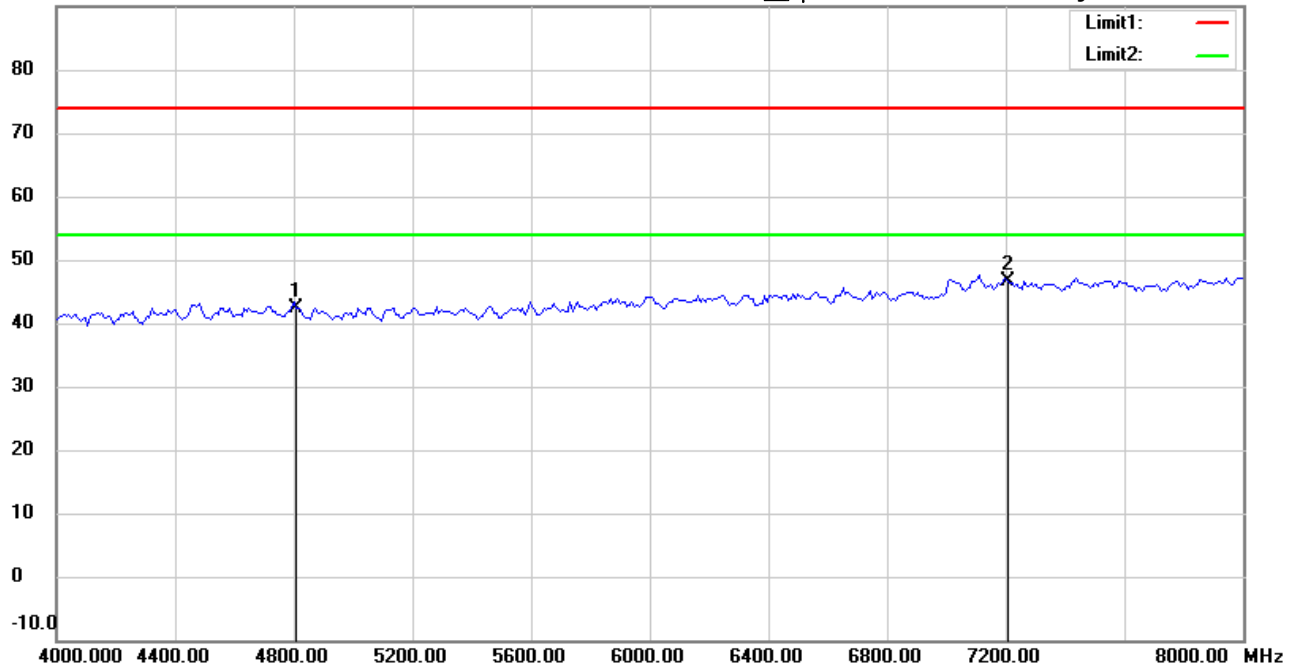
Date: 2017/9/18

Temperature:24 °C

90.0 dBuV/m

Time: 上午 11:33:59

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 2402MHz

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
	4804.000	42.28	peak	0.08	42.36	74.00	150	145	-31.64	
*	7206.000	41.64	peak	5.06	46.70	74.00	150	10	-27.30	

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



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

Radiated Emission Measurement

Operator: Rick

File :3

Data :#7

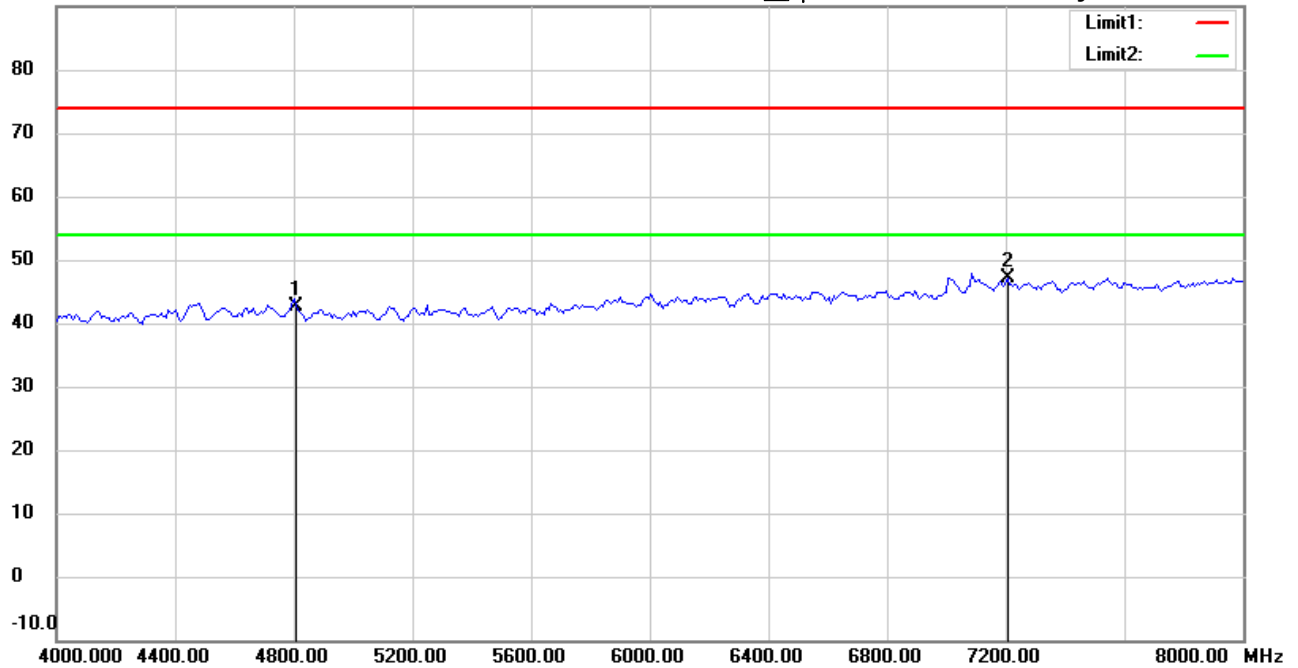
Date: 2017/9/18

Temperature:24 °C

90.0 dBuV/m

Time: 上午 11:37:11

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 2402MHz

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
	4804.000	42.60	peak	0.08	42.68	74.00	100	215	-31.32	
*	7206.000	42.13	peak	5.06	47.19	74.00	100	115	-26.81	

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



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

Operator: Rick

File :3

Data :#3

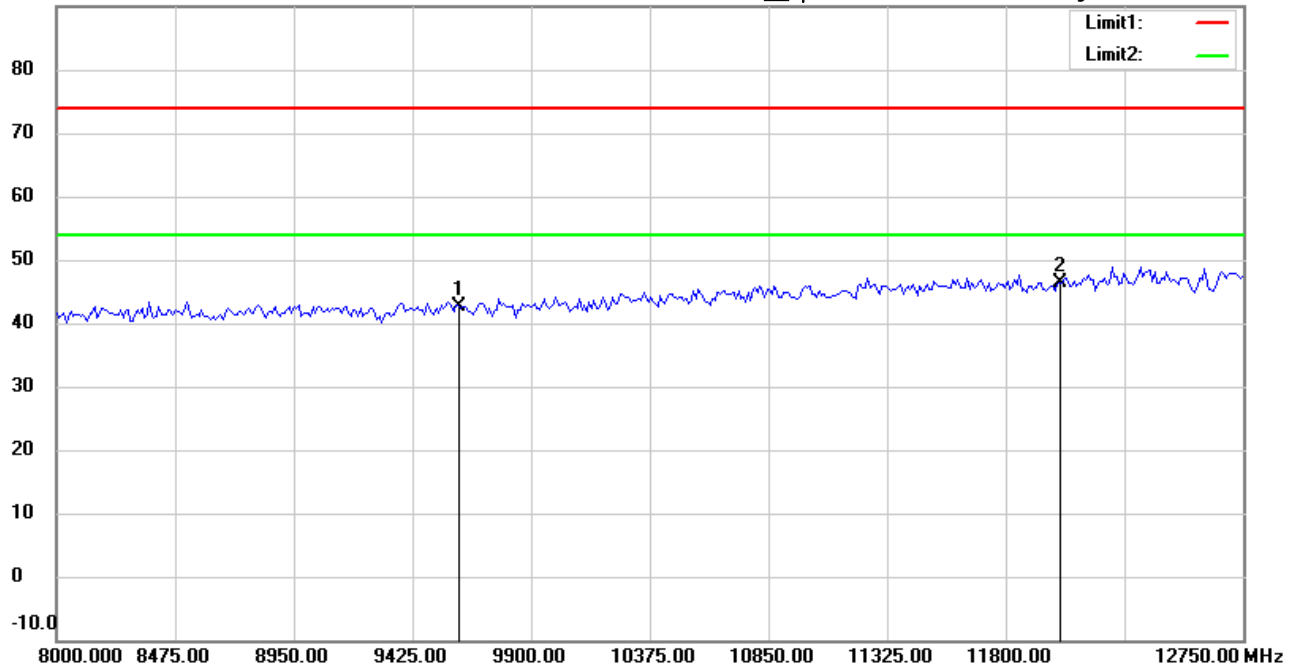
Date: 2017/9/18

Temperature:24 °C

90.0 dBuV/m

Time: 上午 11:34:13

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21709-17377

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: *Horizontal*

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9608.000	34.59	peak	7.96	42.55	74.00	150	210	-31.45	
*	12010.000	33.55	peak	12.90	46.45	74.00	150	20	-27.55	

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



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

Operator: Rick

File :3

Data :#8

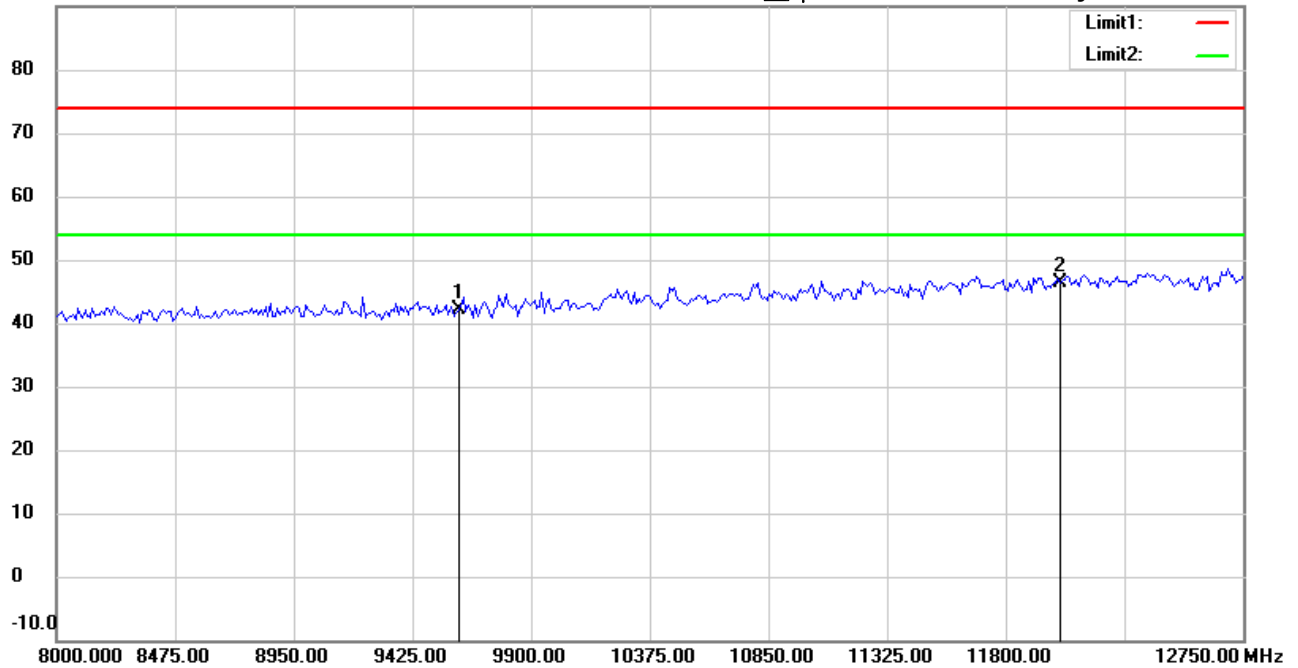
Date: 2017/9/18

Temperature:24 °C

90.0 dBuV/m

Time: 上午 11:37:25

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: **Vertical**

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 2402MHz

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
	9608.000	34.18	peak	7.96	42.14	74.00	150	215	-31.86	
*	12010.000	33.60	peak	12.90	46.50	74.00	150	95	-27.50	

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



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Radiated Emission Measurement

Operator: Rick

File :3

Data :#4

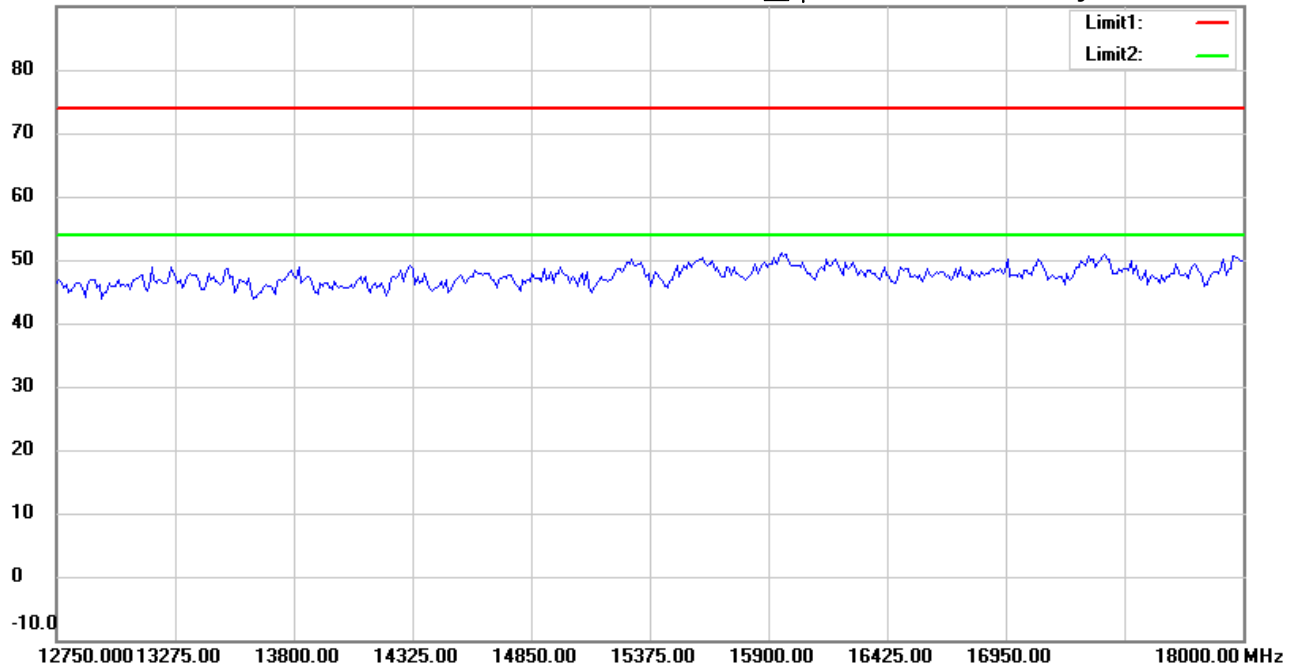
Date: 2017/9/18

Temperature:24 °C

90.0 dBuV/m

Time: 上午 11:35:11

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 2402MHz

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



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Radiated Emission Measurement

Operator: Rick

File :3

Data :#9

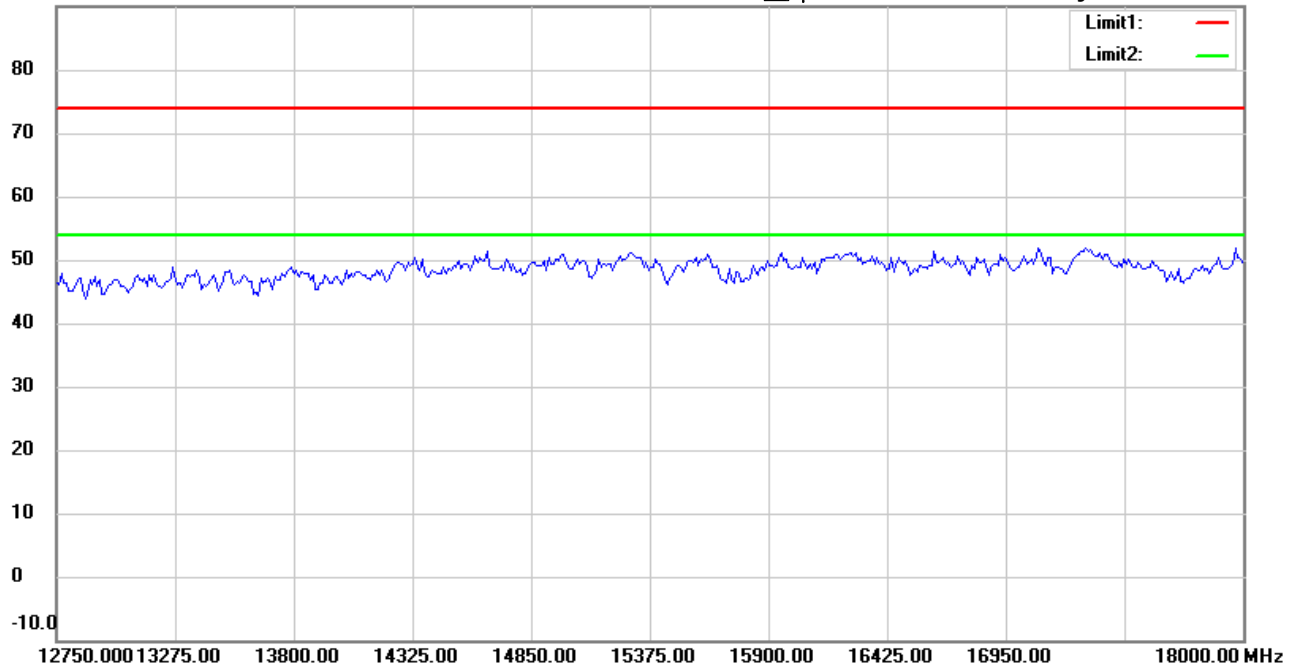
Date: 2017/9/18

Temperature:24 °C

90.0 dBuV/m

Time: 上午 11:38:27

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 2402MHz

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



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Radiated Emission Measurement

Operator: Rick

File :3

Data :#5

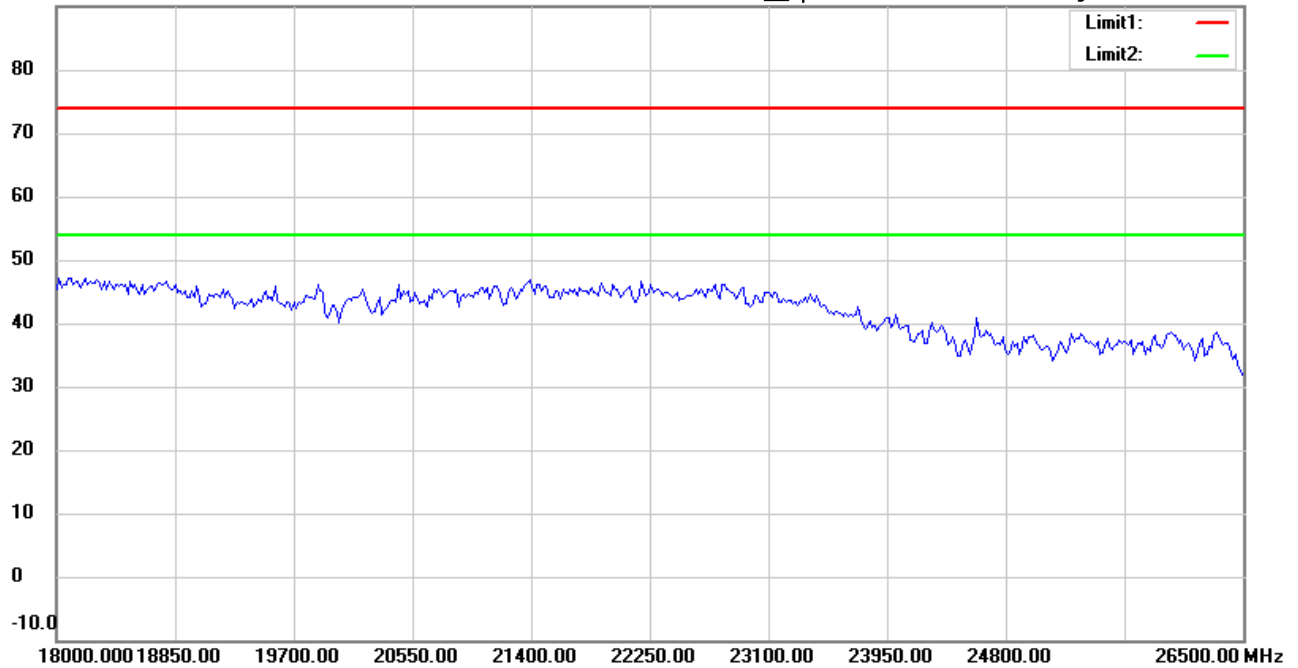
Date: 2017/9/18

Temperature:24 °C

90.0 dBuV/m

Time: 上午 11:35:22

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21709-17377

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: *Horizontal*

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/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: Rick

File :3

Data :#10

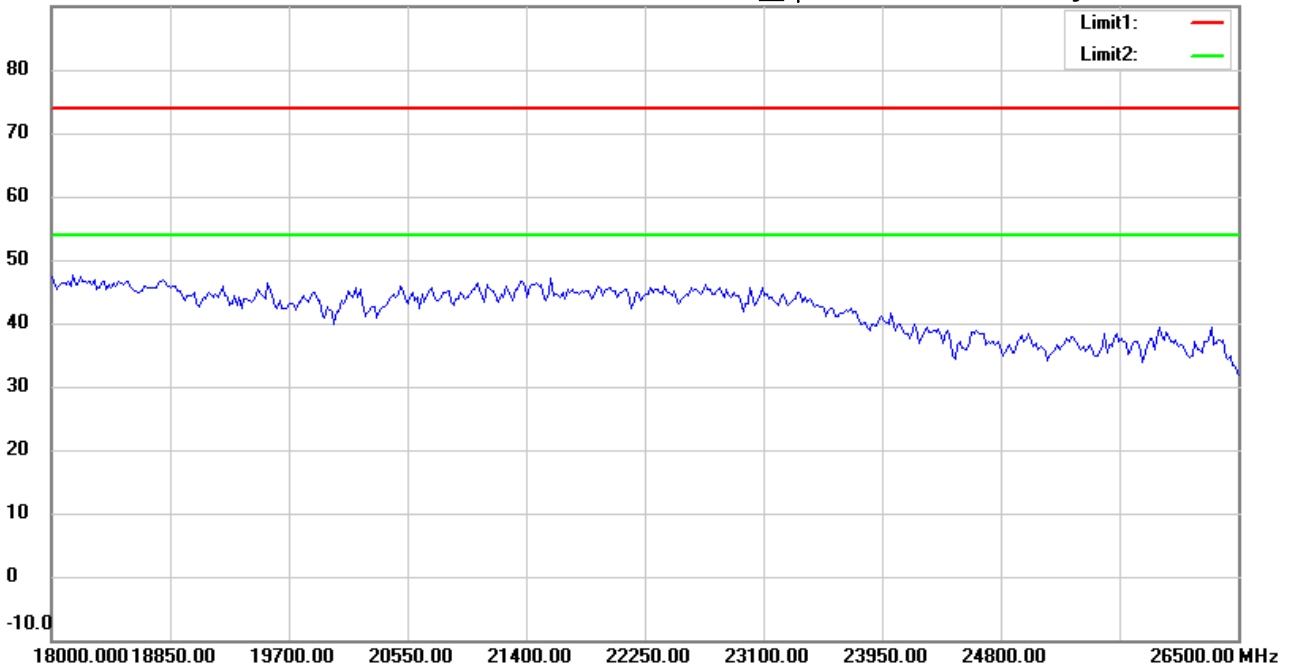
Date: 2017/9/18

Temperature:24 °C

90.0 dBuV/m

Time: 上午 11:38:38

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21709-17377

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: *Vertical*

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/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

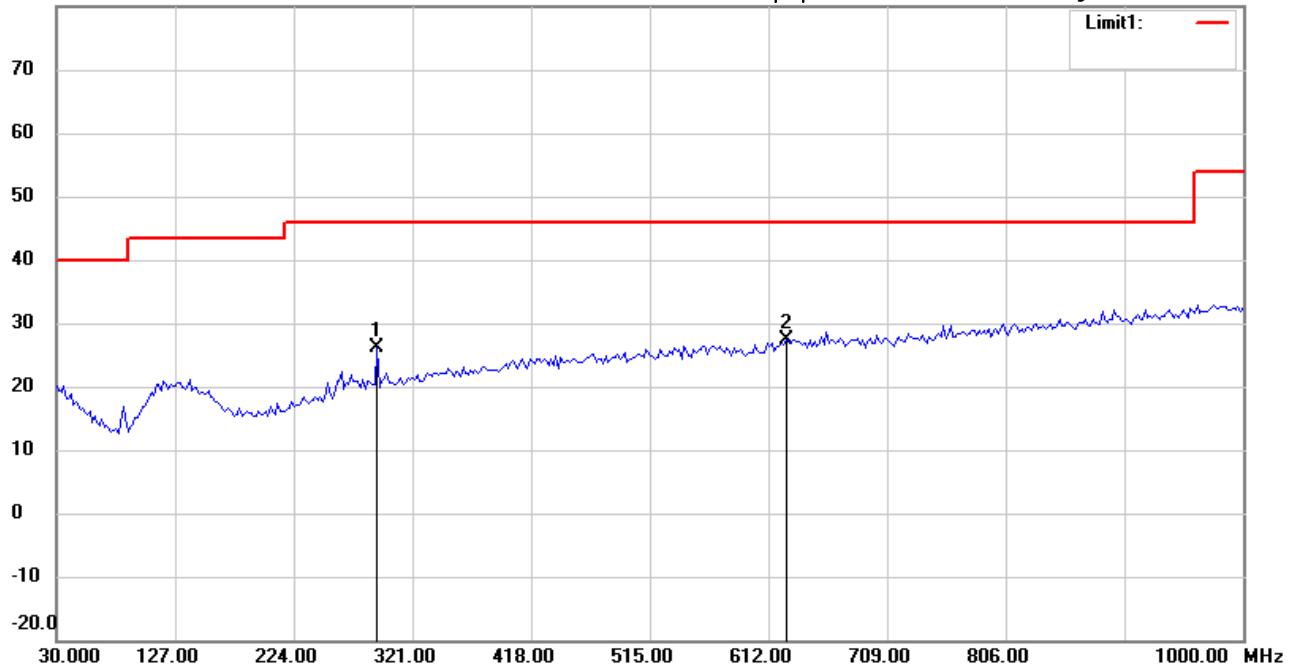
Date: 2017/9/19

Temperature:24 °C

80.0 dBuV/m

Time: 下午 09:34:23

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M21709-17377

M/N:

Test Mode : TX 2440MHz

Note :

Polarization: *Horizontal*

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	292.4248	32.11	peak	-6.06	26.05	46.00	100	10	-19.95	
*	626.7735	28.42	peak	-0.98	27.44	46.00	100	175	-18.56	



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Radiated Emission Measurement

Operator: sky

File :1

Data :#2

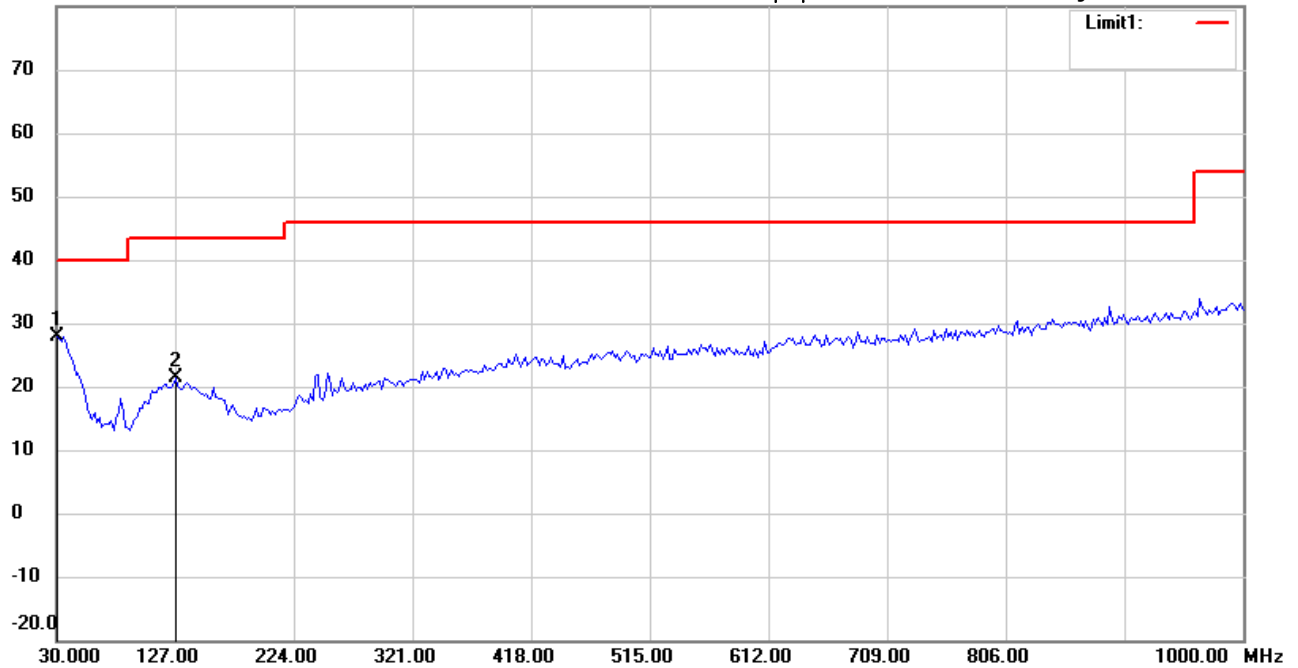
Date: 2017/9/19

Temperature:24 °C

80.0 dBuV/m

Time: 下午 09:35:17

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

Polarization: *Vertical*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 2440MHz

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	30.0000	35.98	peak	-8.14	27.84	40.00	100	85	-12.16	
	127.1944	28.19	peak	-6.71	21.48	43.50	100	160	-22.02	

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



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Radiated Emission Measurement

Operator: Rick

File :3

Data :#1

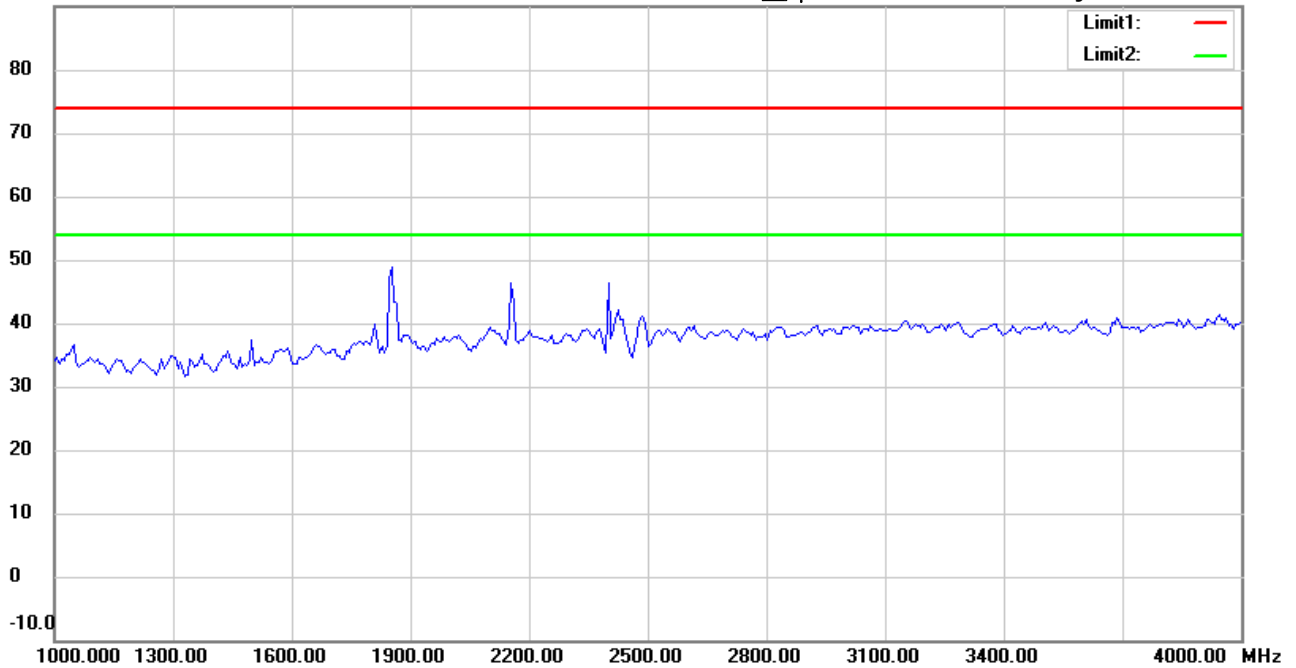
Date: 2017/9/18

Temperature:24 °C

90.0 dBuV/m

Time: 上午 11:51:37

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 2440MHz

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
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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: Rick

File :3

Data :#6

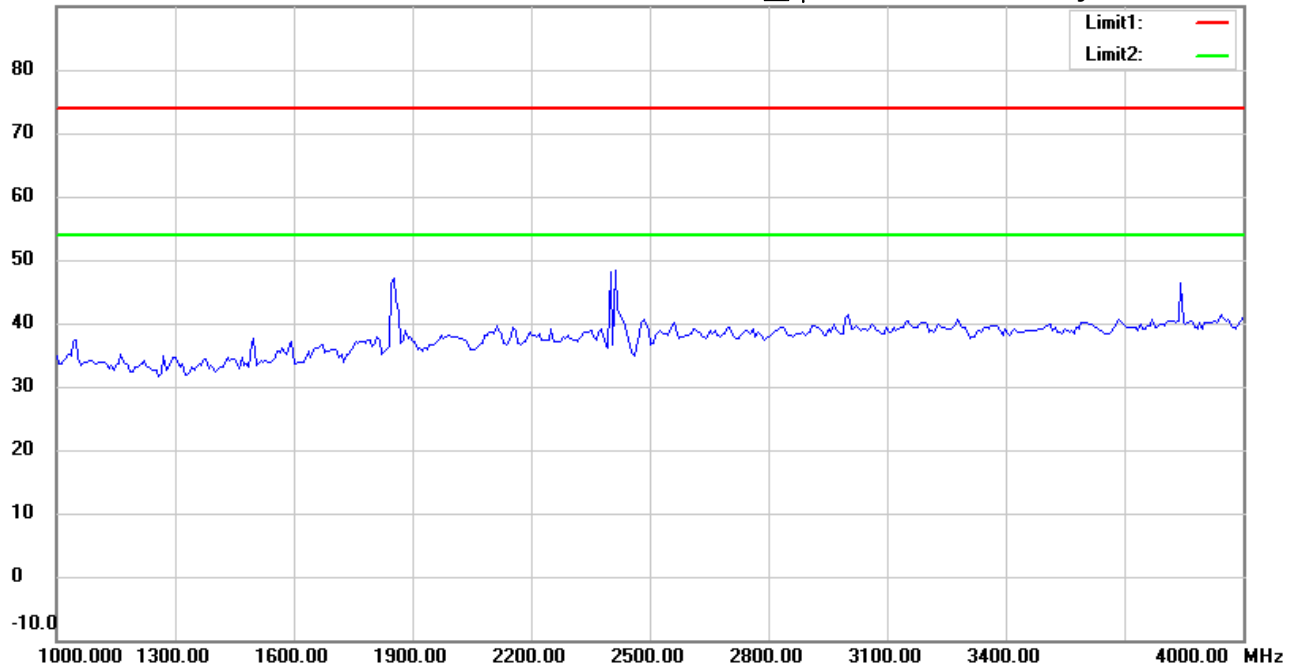
Date: 2017/9/18

Temperature:24 °C

90.0 dBuV/m

Time: 上午 11:54:49

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21709-17377

M/N:

Test Mode : TX 2440MHz

Note :

Polarization: *Vertical*

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/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: Rick

File :3

Data :#2

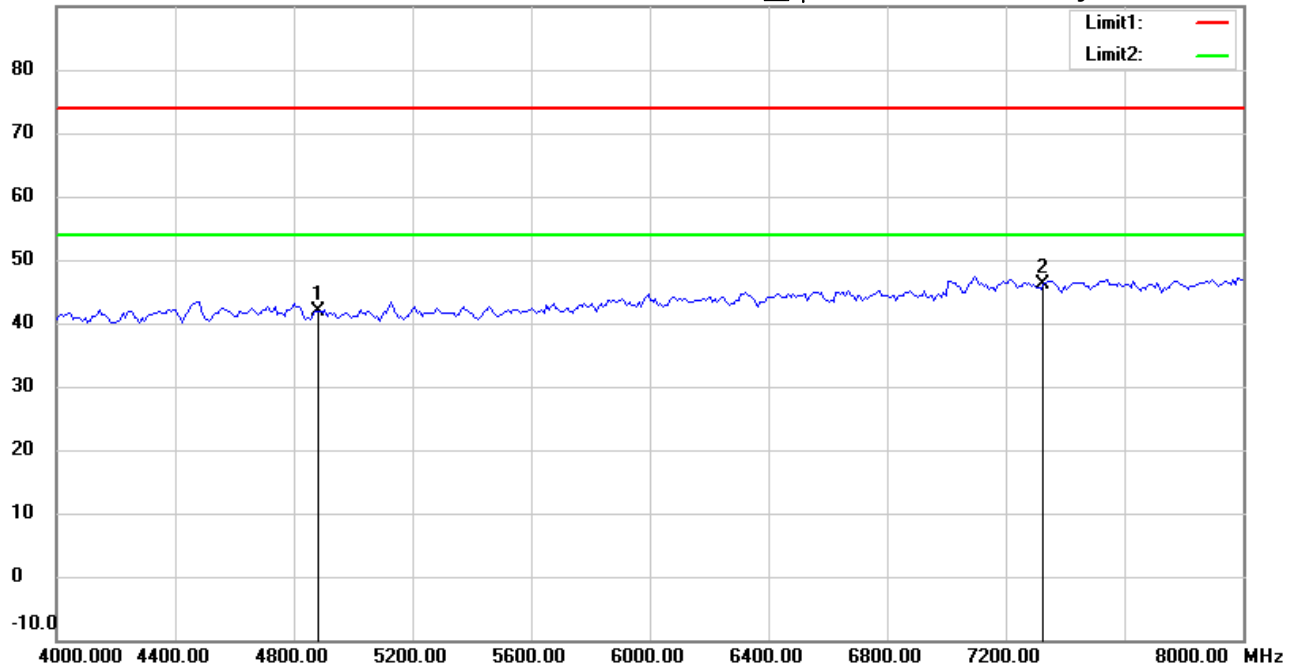
Date: 2017/9/18

Temperature:24 °C

90.0 dBuV/m

Time: 上午 11:52:32

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21709-17377

M/N:

Test Mode : TX 2440MHz

Note :

Polarization: *Horizontal*

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4880.000	41.69	peak	0.17	41.86	74.00	150	215	-32.14	
*	7320.000	41.11	peak	5.10	46.21	74.00	150	115	-27.79	

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



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

Operator: Rick

File :3

Data :#7

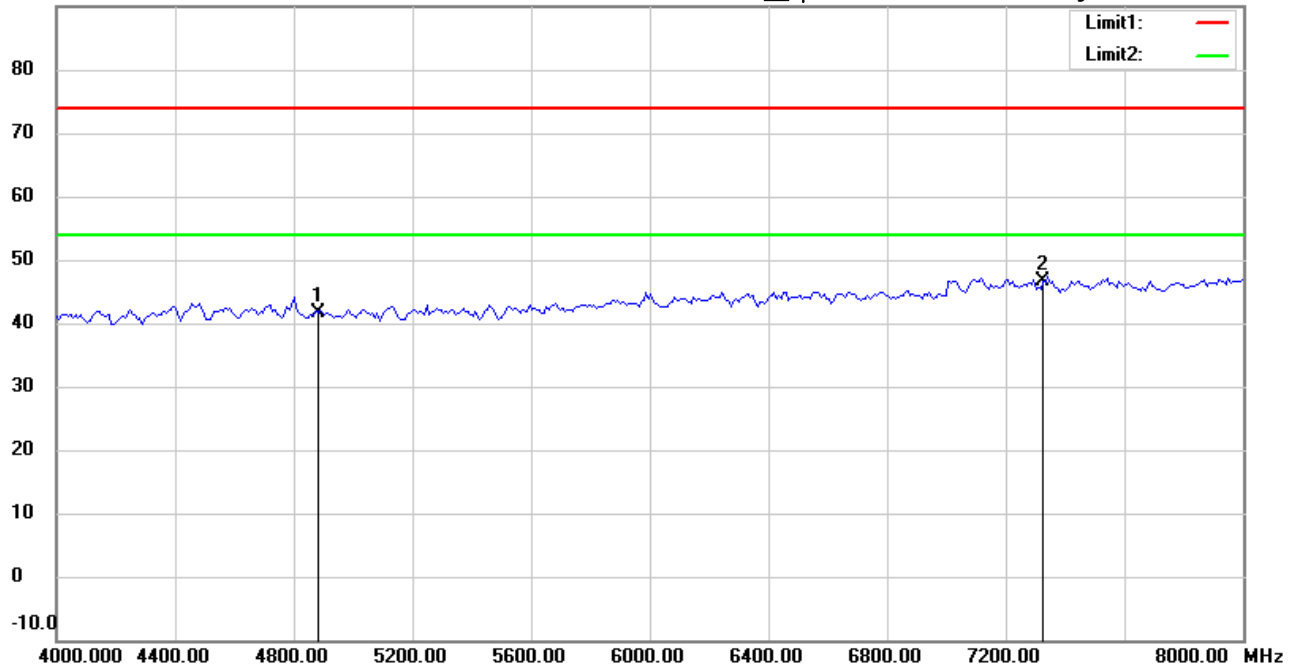
Date: 2017/9/18

Temperature:24 °C

90.0 dBuV/m

Time: 上午 11:55:44

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21709-17377

M/N:

Test Mode : TX 2440MHz

Note :

Polarization: **Vertical**

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4880.000	41.36	peak	0.17	41.53	74.00	150	235	-32.47	
*	7320.000	41.48	peak	5.10	46.58	74.00	150	185	-27.42	

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



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Radiated Emission Measurement

Operator: Rick

File :3

Data :#3

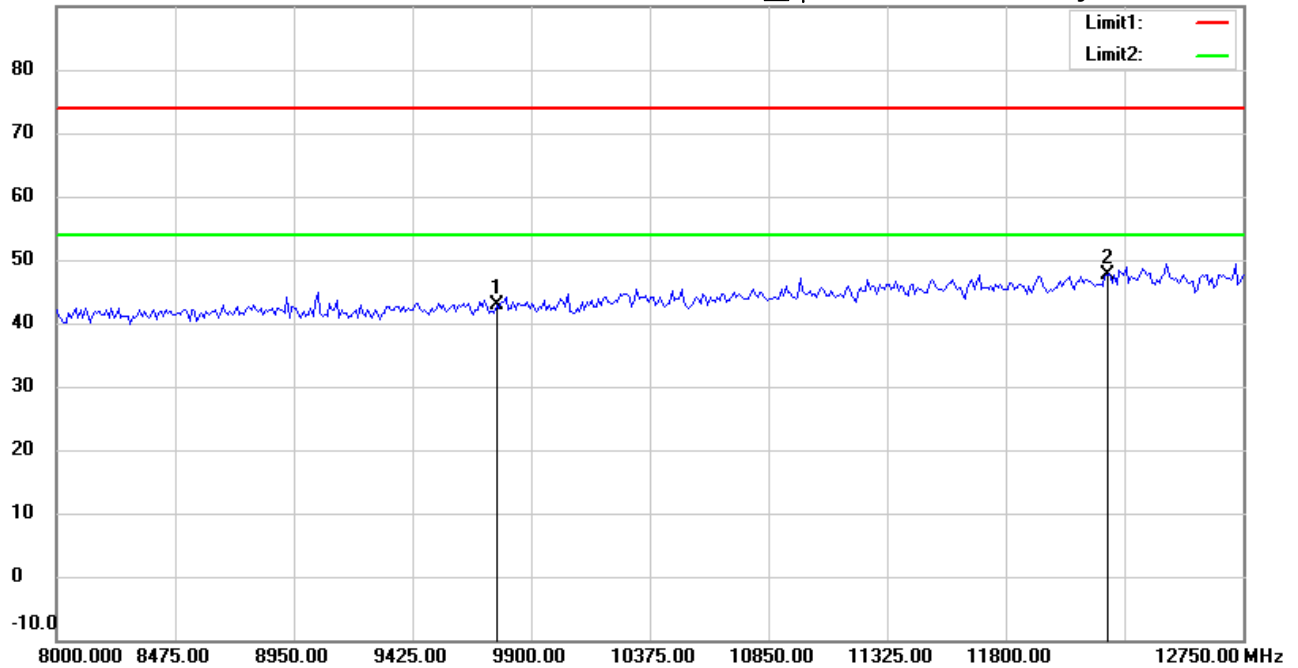
Date: 2017/9/18

Temperature:24 °C

90.0 dBuV/m

Time: 上午 11:52:46

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 2440MHz

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
	9760.000	34.58	peak	8.21	42.79	74.00	150	135	-31.21	
*	12200.000	33.44	peak	14.09	47.53	74.00	150	45	-26.47	

*: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: Rick

File :3

Data :#8

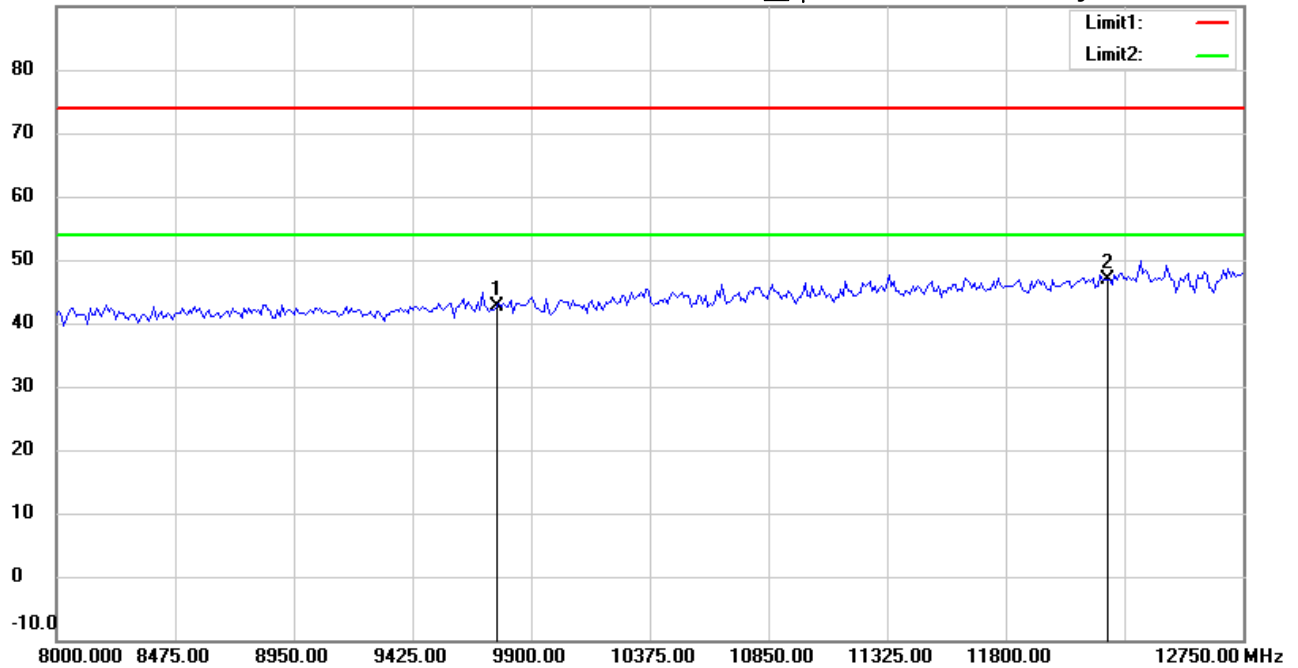
Date: 2017/9/18

Temperature:24 °C

90.0 dBuV/m

Time: 上午 11:55:58

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: **Vertical**

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 2440MHz

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
	9760.000	34.50	peak	8.21	42.71	74.00	150	225	-31.29	
*	12200.000	32.76	peak	14.09	46.85	74.00	150	165	-27.15	

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



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Radiated Emission Measurement

Operator: Rick

File :3

Data :#4

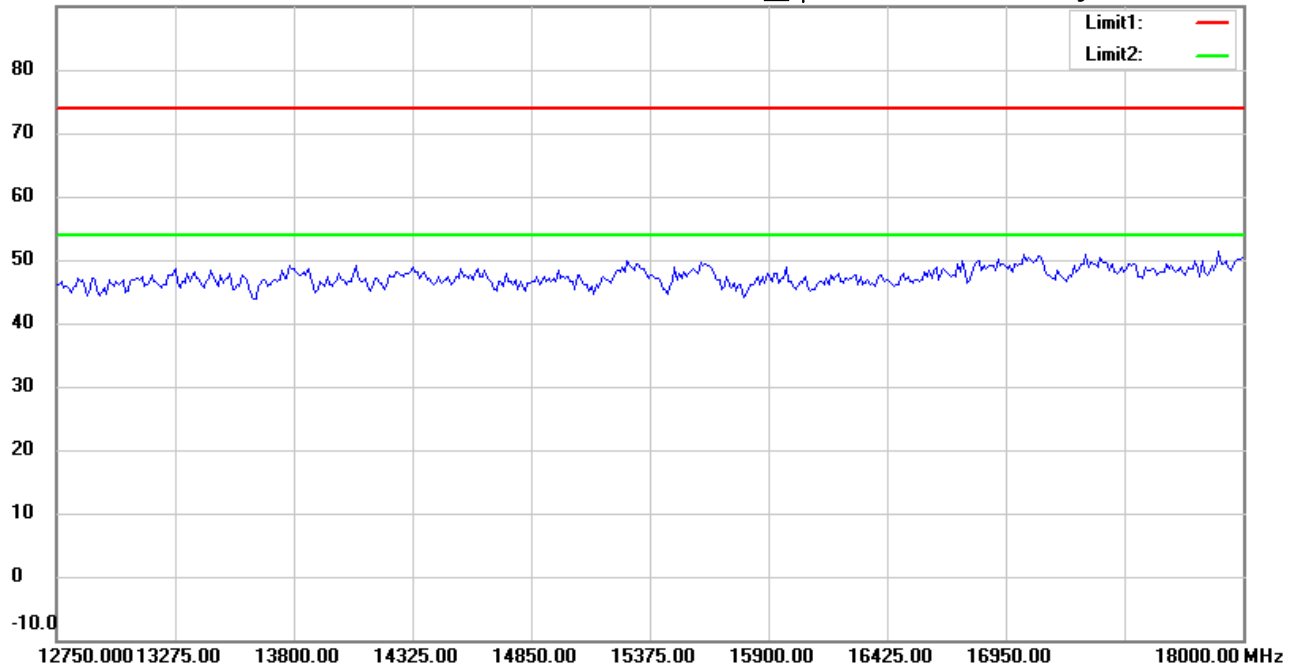
Date: 2017/9/18

Temperature:24 °C

90.0 dBuV/m

Time: 上午 11:53:44

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 2440MHz

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



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Radiated Emission Measurement

Operator: Rick

File :3

Data :#9

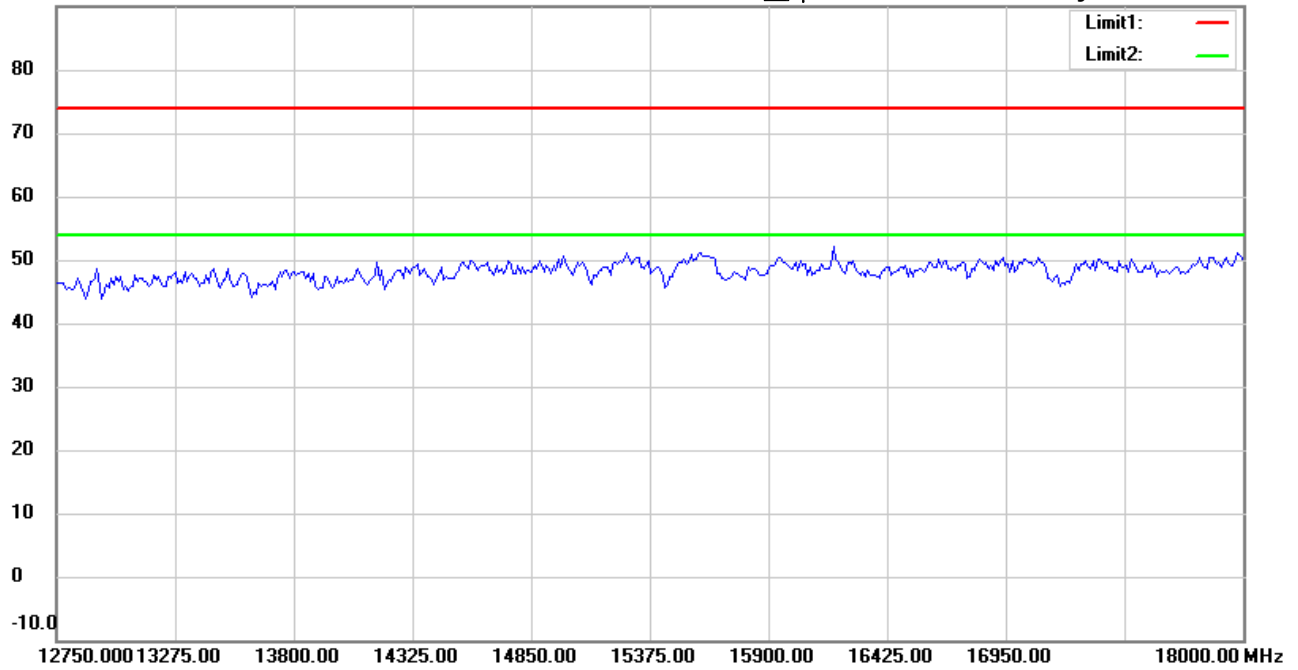
Date: 2017/9/18

Temperature:24 °C

90.0 dBuV/m

Time: 上午 11:57:00

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 2440MHz

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



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Radiated Emission Measurement

Operator: Rick

File :3

Data :#5

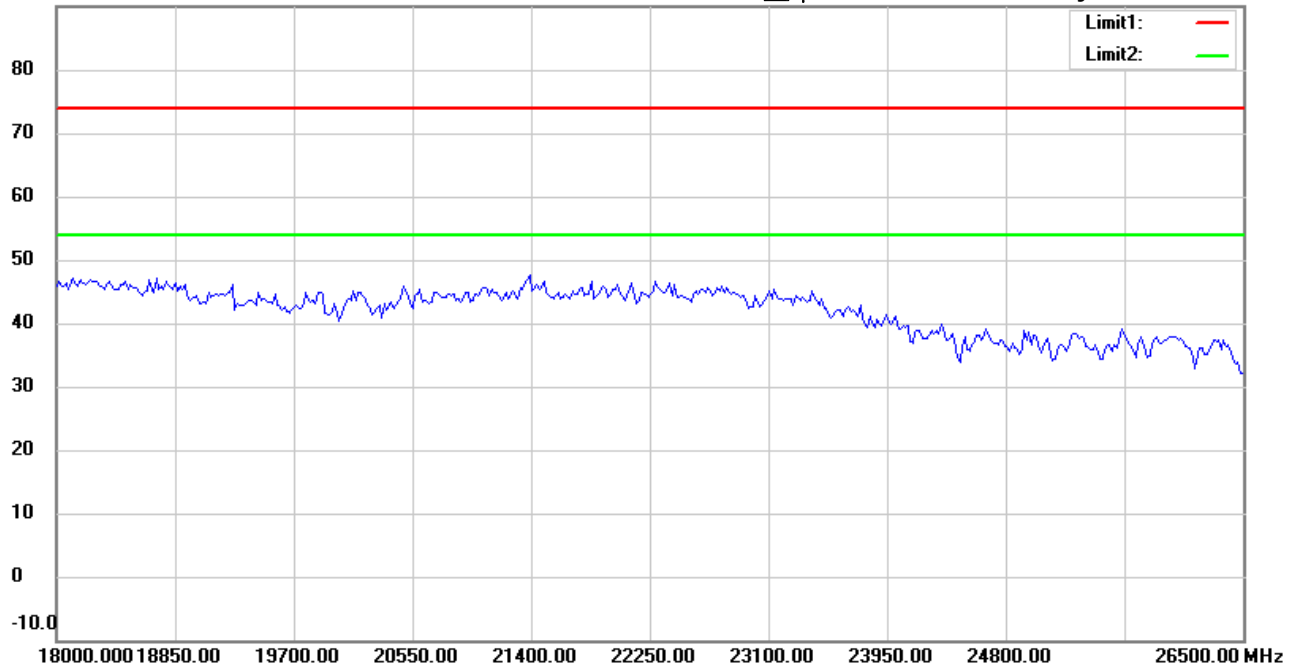
Date: 2017/9/18

Temperature:24 °C

90.0 dBuV/m

Time: 上午 11:53:55

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21709-17377

M/N:

Test Mode : TX 2440MHz

Note :

Polarization: *Horizontal*

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/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: Rick

File :3

Data :#10

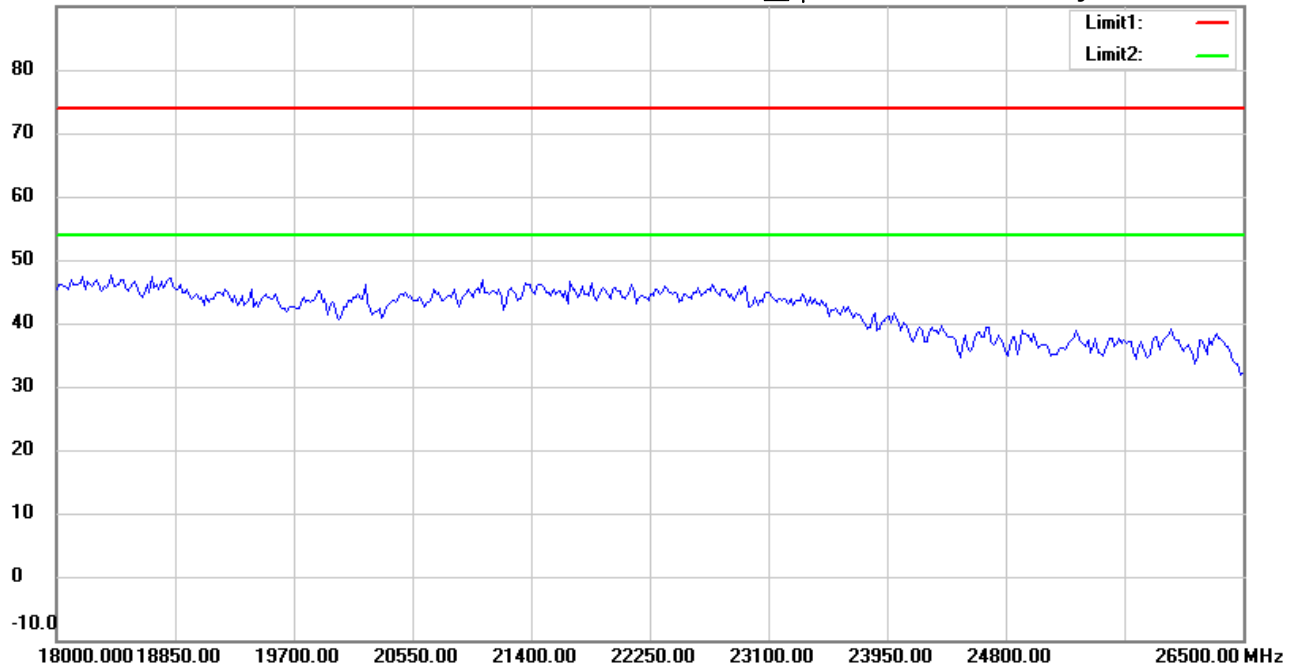
Date: 2017/9/18

Temperature:24 °C

90.0 dBuV/m

Time: 上午 11:57:11

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21709-17377

M/N:

Test Mode : TX 2440MHz

Note :

Polarization: *Vertical*

Power : 3.3 Vd.c.

Distance: 3m

Mk.	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

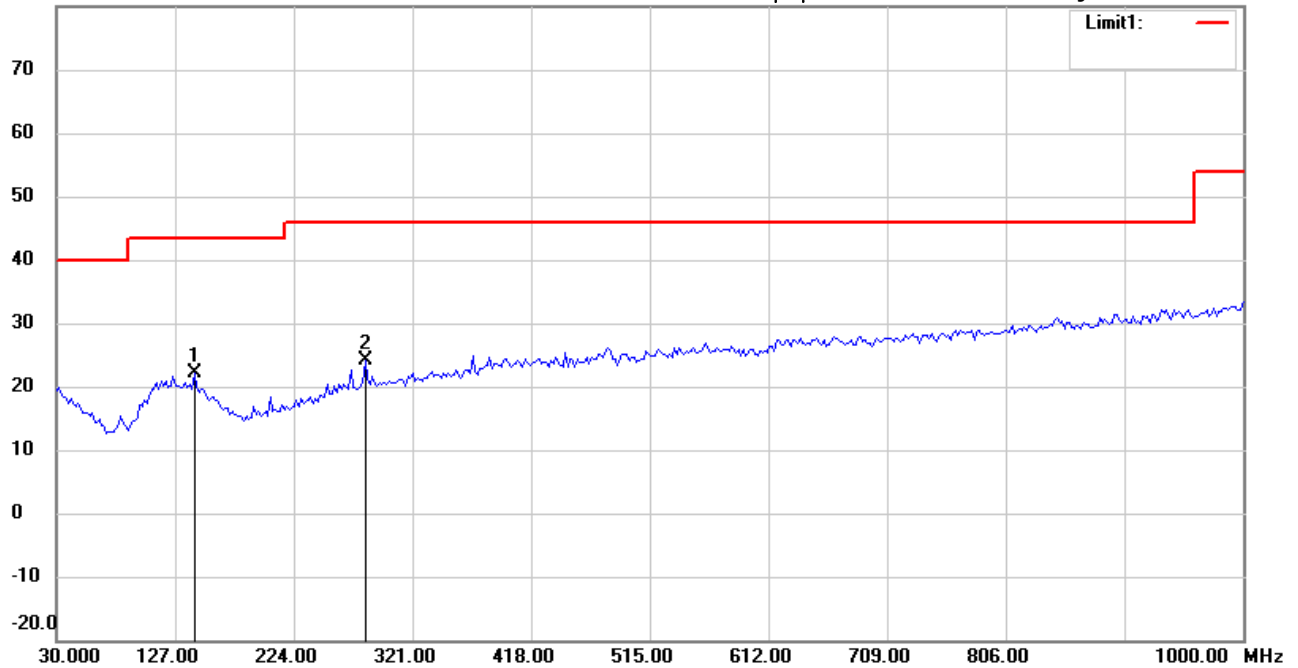
Date: 2017/9/19

Temperature:24 °C

80.0 dBuV/m

Time: 下午 09:36:51

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M21709-17377

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: *Horizontal*

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	142.7453	29.19	peak	-7.14	22.05	43.50	100	45	-21.45	
	282.7053	30.30	peak	-6.29	24.01	46.00	100	165	-21.99	



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Radiated Emission Measurement

Operator: sky

File :1

Data :#2

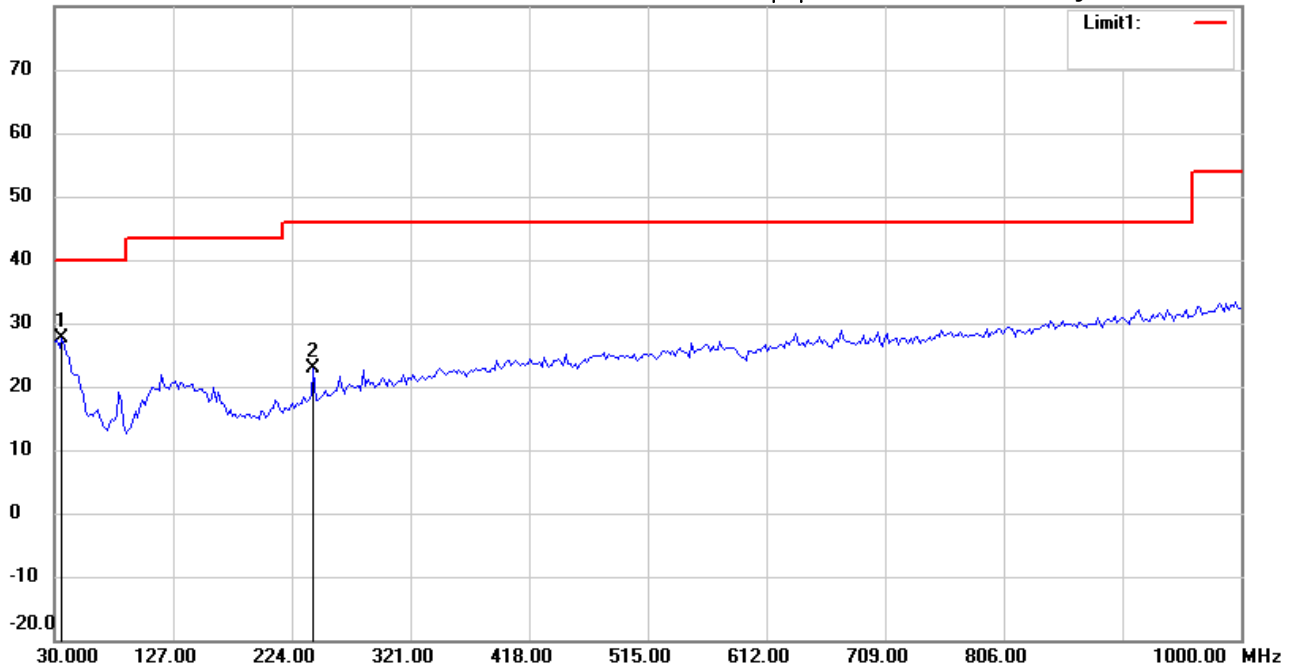
Date: 2017/9/19

Temperature:24 °C

80.0 dBuV/m

Time: 下午 09:37:44

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M21709-17377

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: **Vertical**

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	35.8316	36.51	peak	-8.89	27.62	40.00	100	20	-12.38	
	241.8838	31.07	peak	-8.27	22.80	46.00	100	185	-23.20	

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



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Radiated Emission Measurement

Operator: Rick

File :3

Data :#1

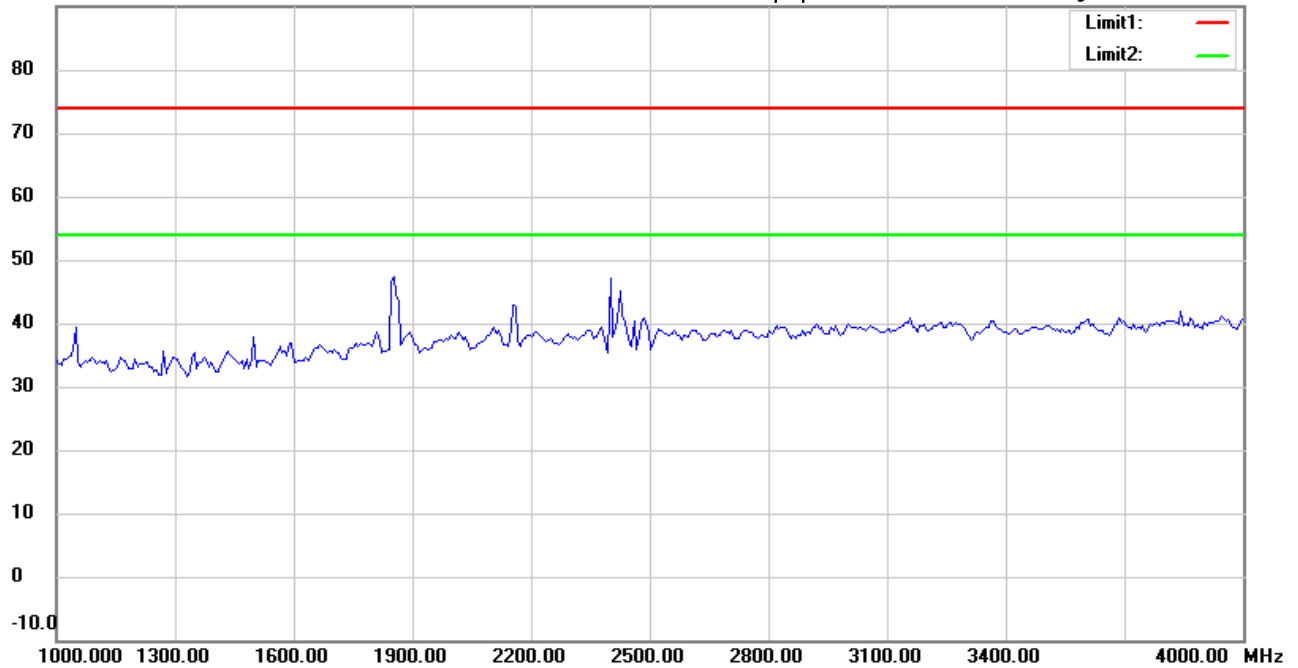
Date: 2017/9/18

Temperature:24 °C

90.0 dBuV/m

Time: 下午 12:00:39

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21709-17377

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: *Horizontal*

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/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: Rick

File :3

Data :#6

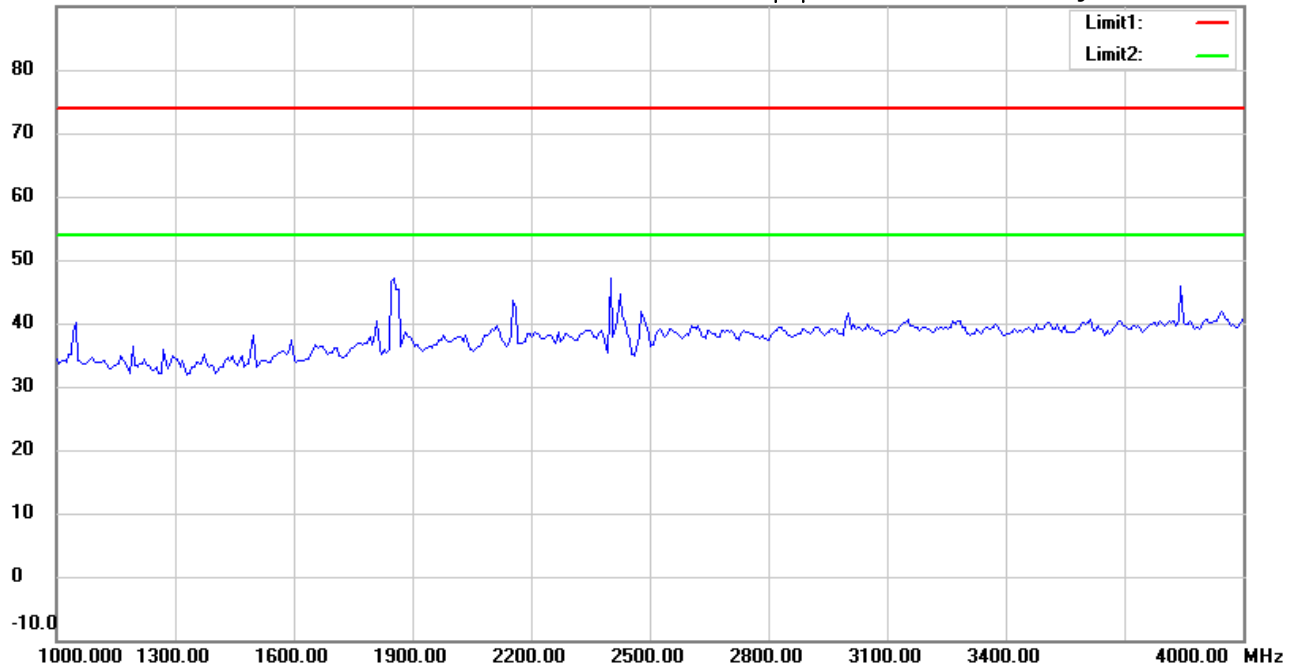
Date: 2017/9/18

Temperature:24 °C

90.0 dBuV/m

Time: 下午 12:03:51

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 2480MHz

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



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Radiated Emission Measurement

Operator: Rick

File :3

Data :#2

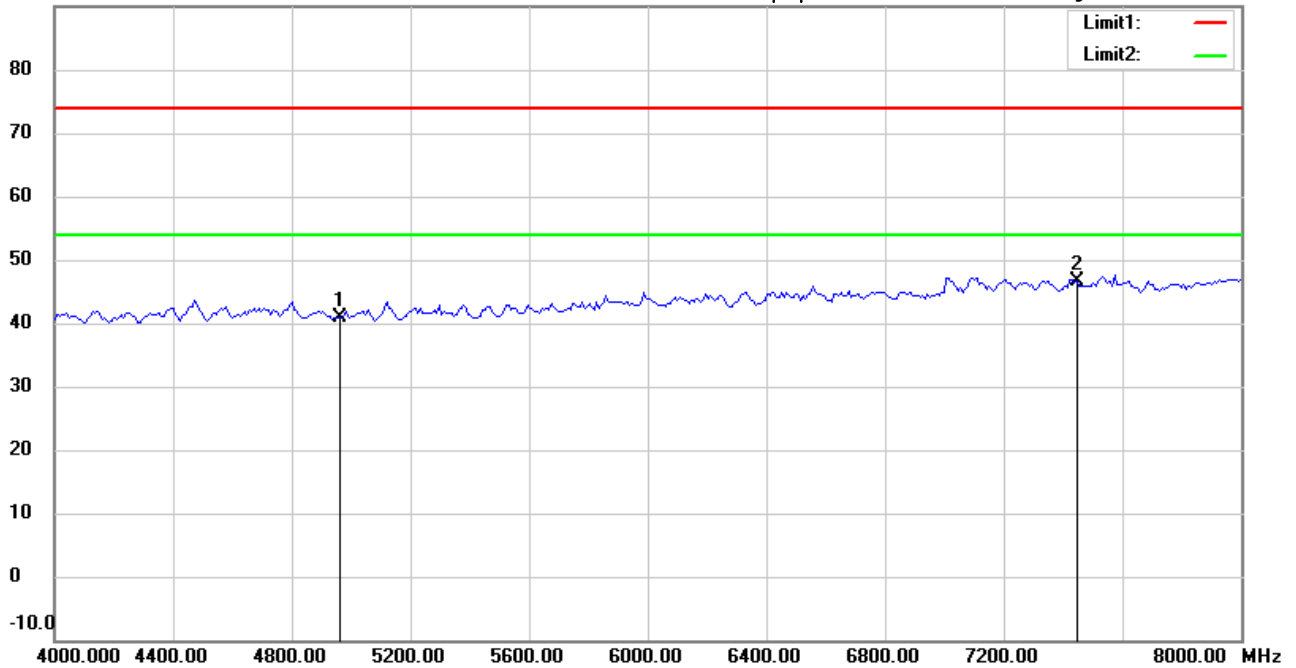
Date: 2017/9/18

Temperature:24 °C

90.0 dBuV/m

Time: 下午 12:01:34

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21709-17377

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: *Horizontal*

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4960.000	40.56	peak	0.21	40.77	74.00	150	205	-33.23	
*	7440.000	41.33	peak	5.18	46.51	74.00	150	175	-27.49	

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



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Radiated Emission Measurement

Operator: Rick

File :3

Data :#7

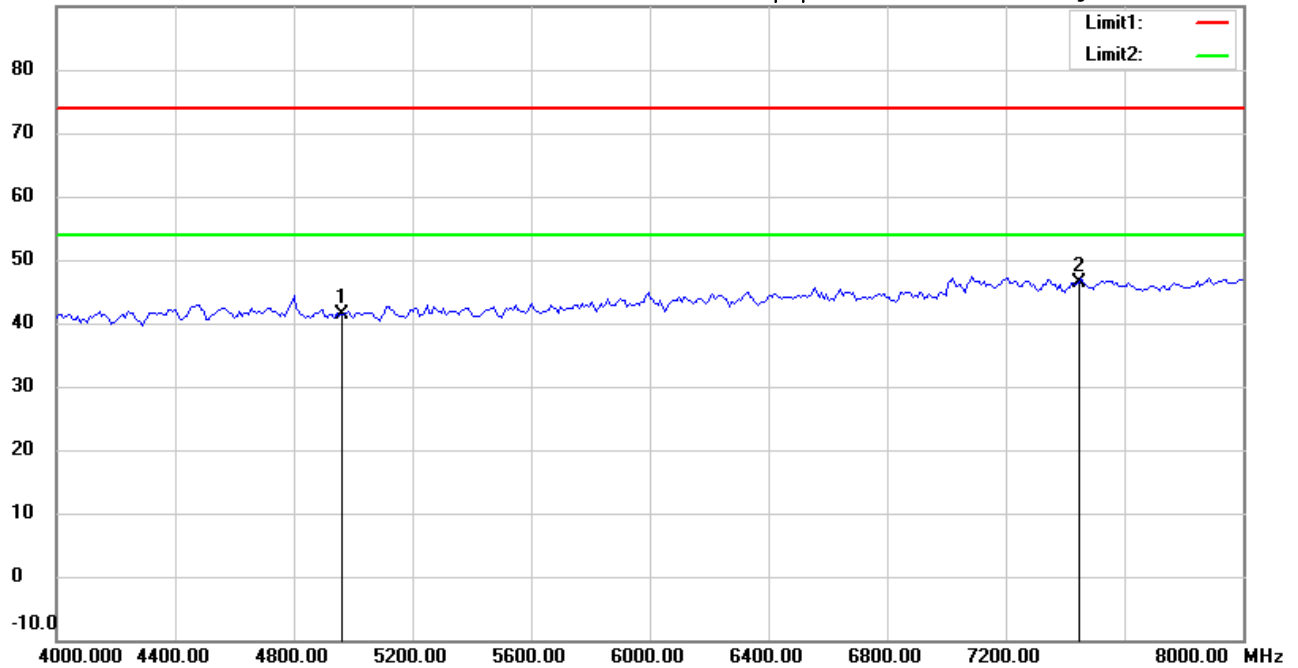
Date: 2017/9/18

Temperature:24 °C

90.0 dBuV/m

Time: 下午 12:04:46

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: **Vertical**

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 2480MHz

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
	4960.000	41.15	peak	0.21	41.36	74.00	150	100	-32.64	
*	7440.000	41.15	peak	5.18	46.33	74.00	150	35	-27.67	

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



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Radiated Emission Measurement

Operator: Rick

File :3

Data :#3

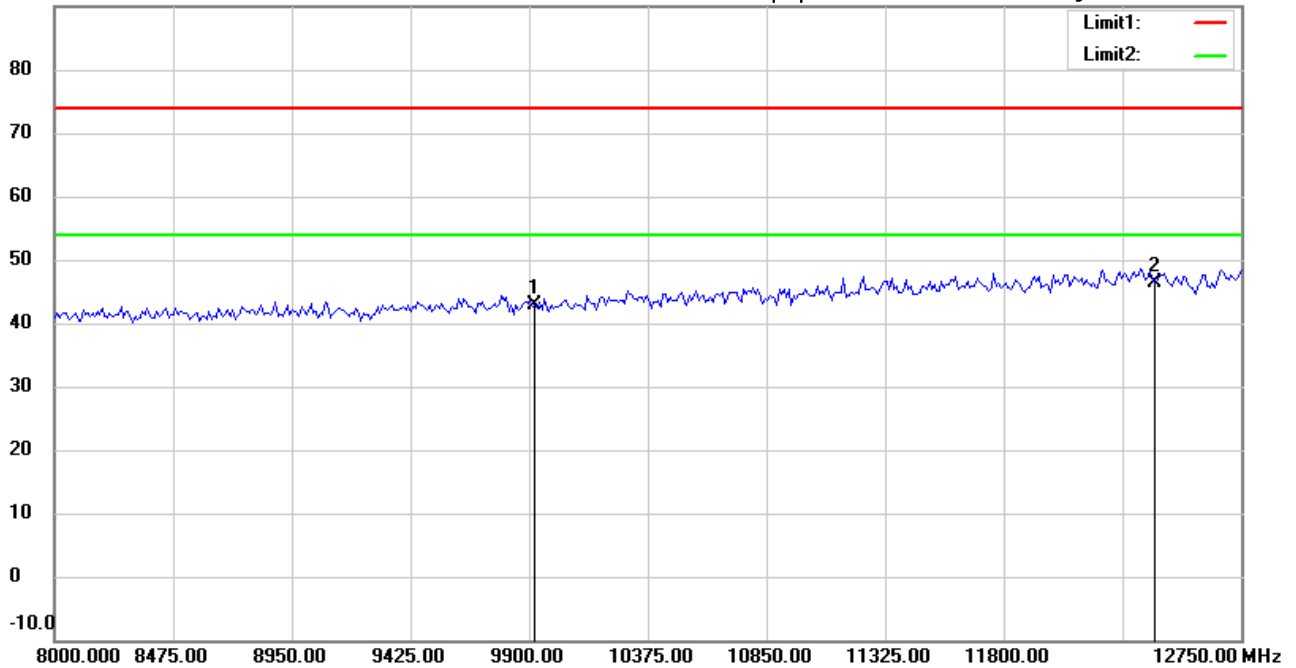
Date: 2017/9/18

Temperature:24 °C

90.0 dBuV/m

Time: 下午 12:01:47

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 2480MHz

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
	9920.000	34.41	peak	8.55	42.96	74.00	150	145	-31.04	
*	12400.000	31.98	peak	14.41	46.39	74.00	150	130	-27.61	

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



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Radiated Emission Measurement

Operator: Rick

File :3

Data :#8

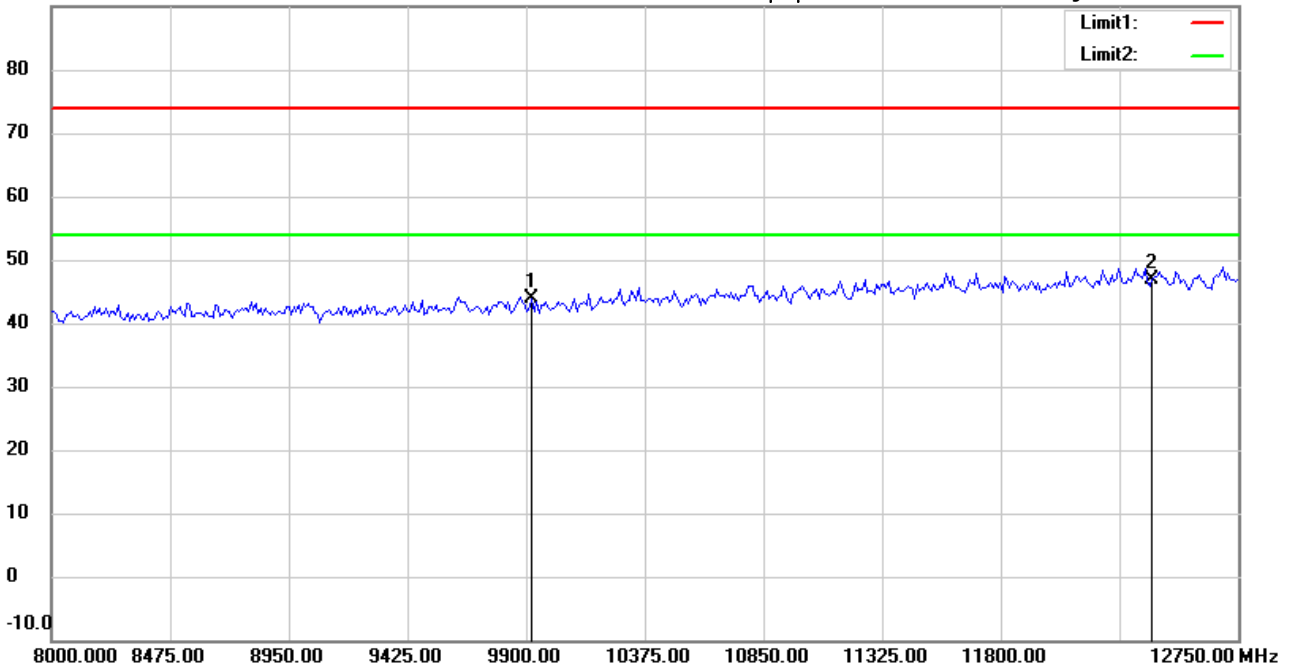
Date: 2017/9/18

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 12:04:59

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: **Vertical**

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 2480MHz

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
	9920.000	35.26	peak	8.55	43.81	74.00	150	20	-30.19	
*	12400.000	32.47	peak	14.41	46.88	74.00	150	45	-27.12	

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



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Radiated Emission Measurement

Operator: Rick

File :3

Data :#4

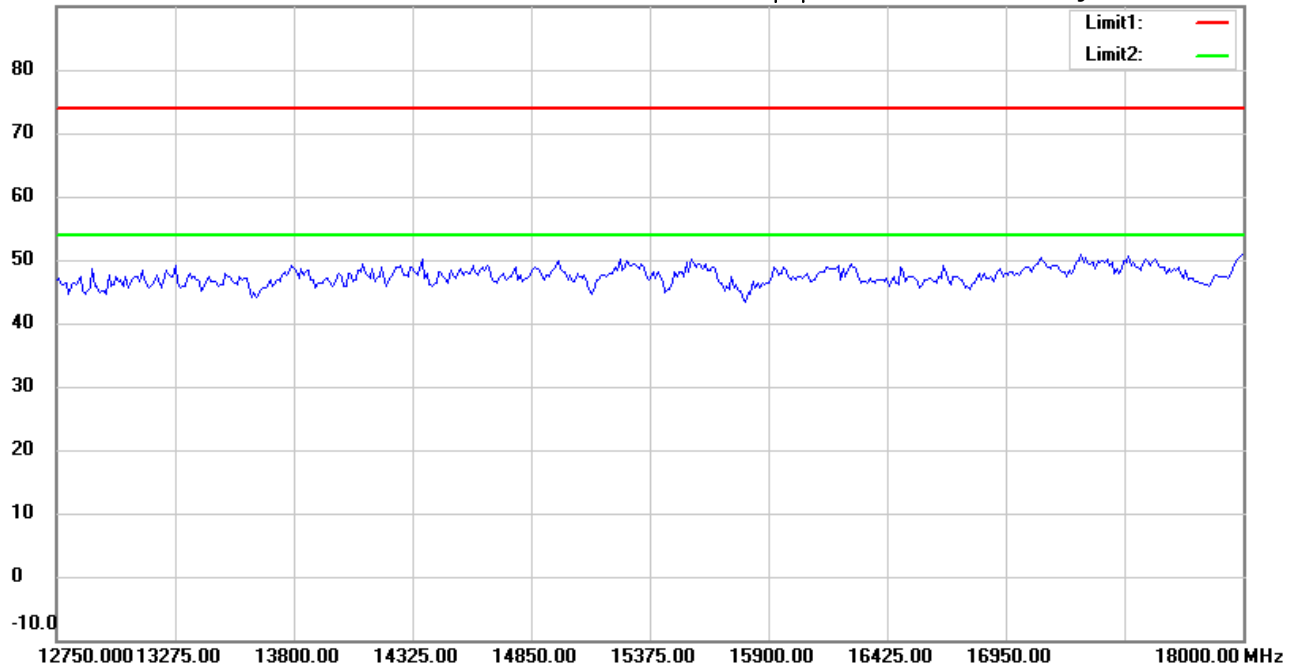
Date: 2017/9/18

Temperature:24 °C

90.0 dBuV/m

Time: 下午 12:02:46

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 2480MHz

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



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Radiated Emission Measurement

Operator: Rick

File :3

Data :#9

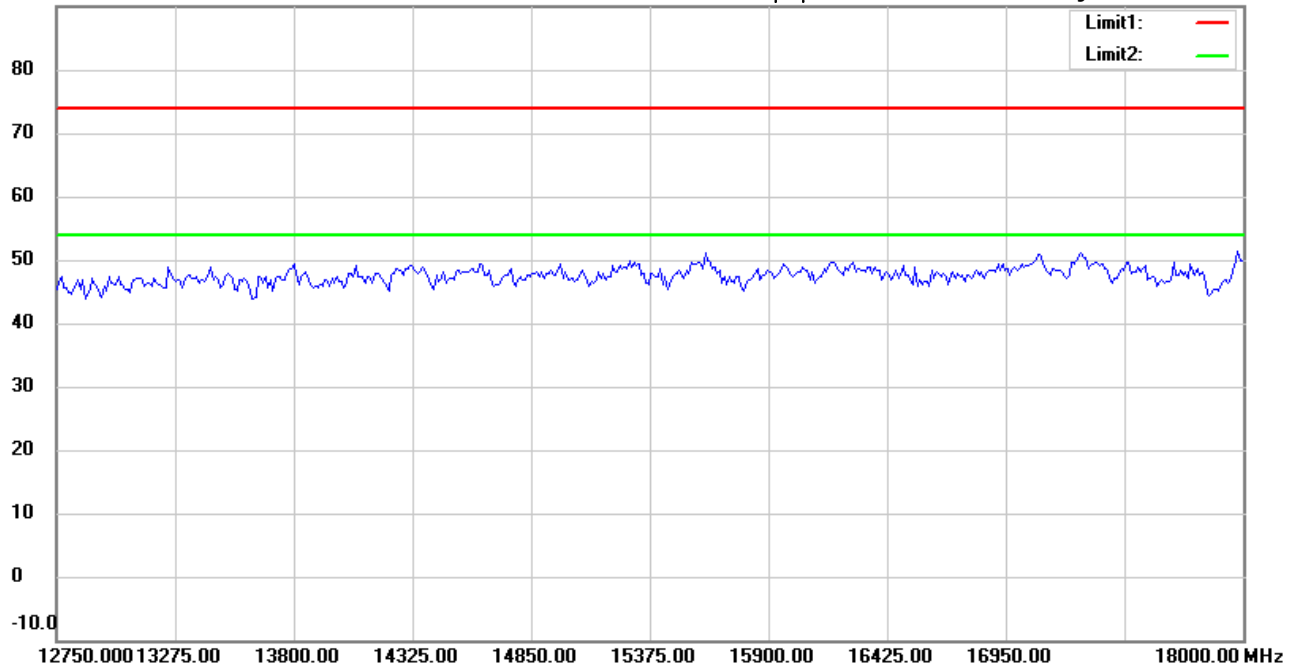
Date: 2017/9/18

Temperature:24 °C

90.0 dBuV/m

Time: 下午 12:06:02

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21709-17377

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: *Vertical*

Power : 3.3 Vd.c.

Distance: 3m

Mk.	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: Rick

File :3

Data :#5

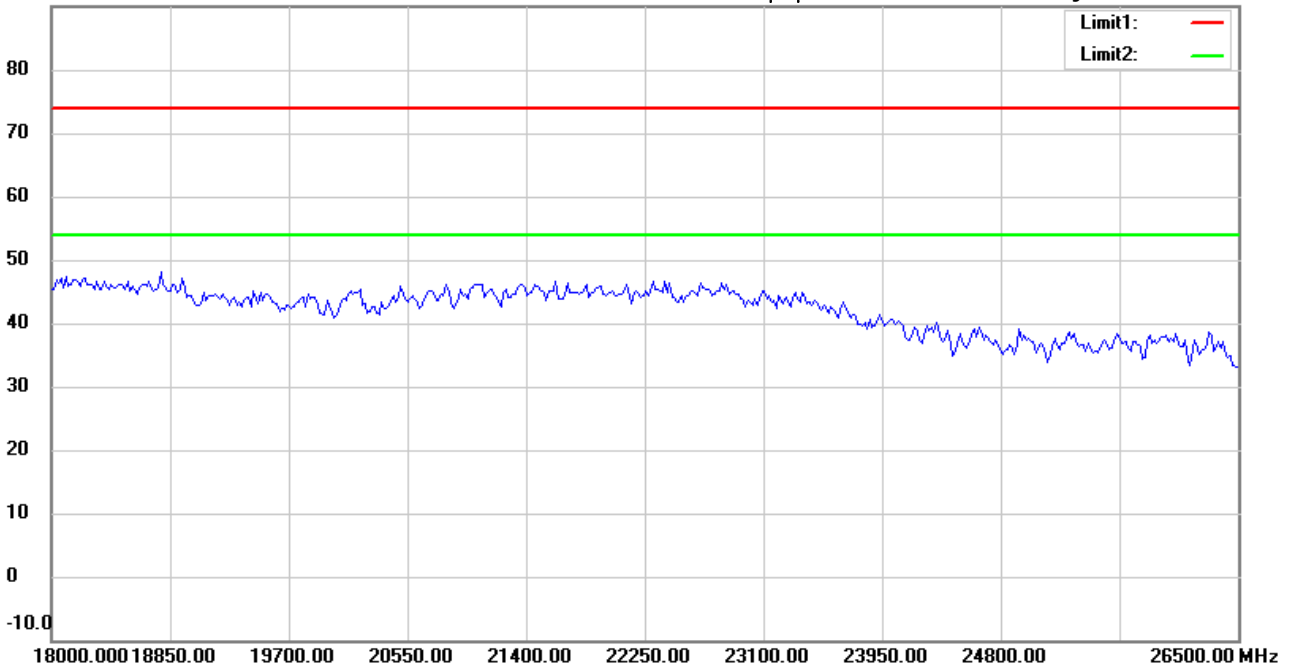
Date: 2017/9/18

Temperature:24 °C

90.0 dBuV/m

Time: 下午 12:02:56

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21709-17377

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: *Horizontal*

Power : 3.3 Vd.c.

Distance: 3m

Mk.	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: Rick

File :3

Data :#10

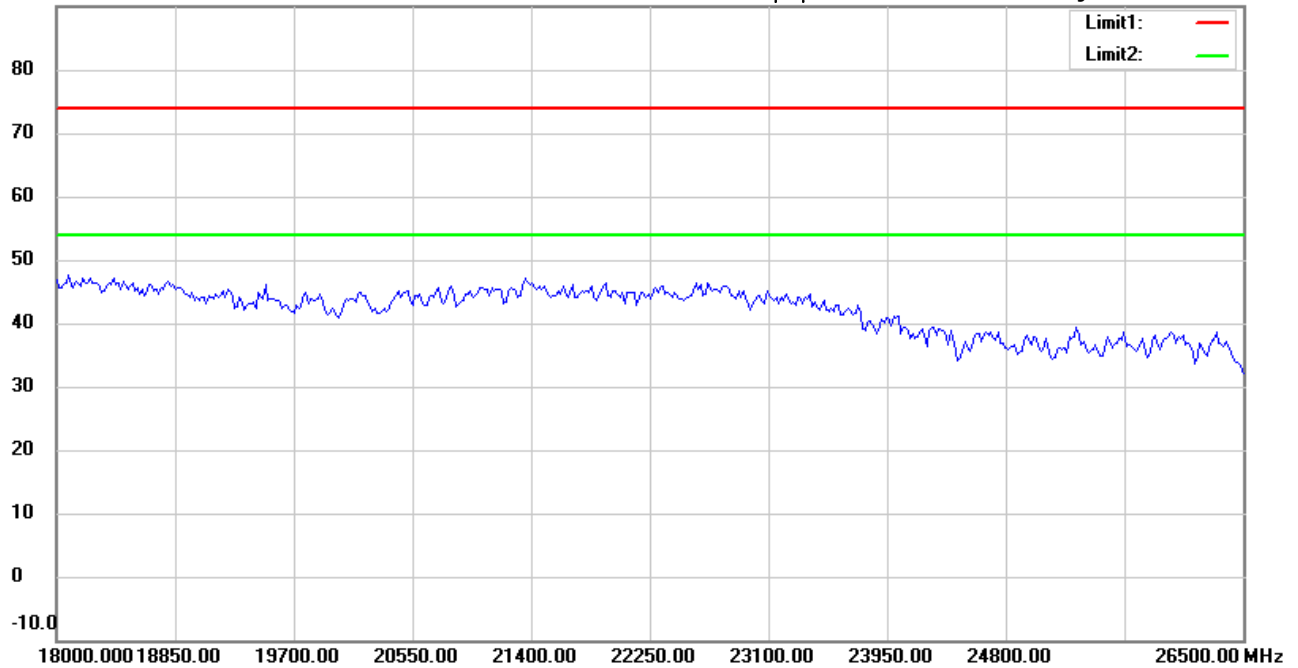
Date: 2017/9/18

Temperature:24 °C

90.0 dBuV/m

Time: 下午 12:06:12

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

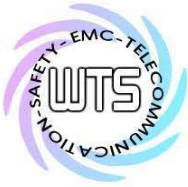
Distance: 3m

Test Mode : TX 2480MHz

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
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

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



Registration number: W6M21709-17377-C-1
FCC ID: 2AH2IWM438

Appendix

Measurement diagrams

Spurious Emissions radiated_RX_WLAN



Radiated Emission Measurement

Operator: sky

File :1

Data :#1

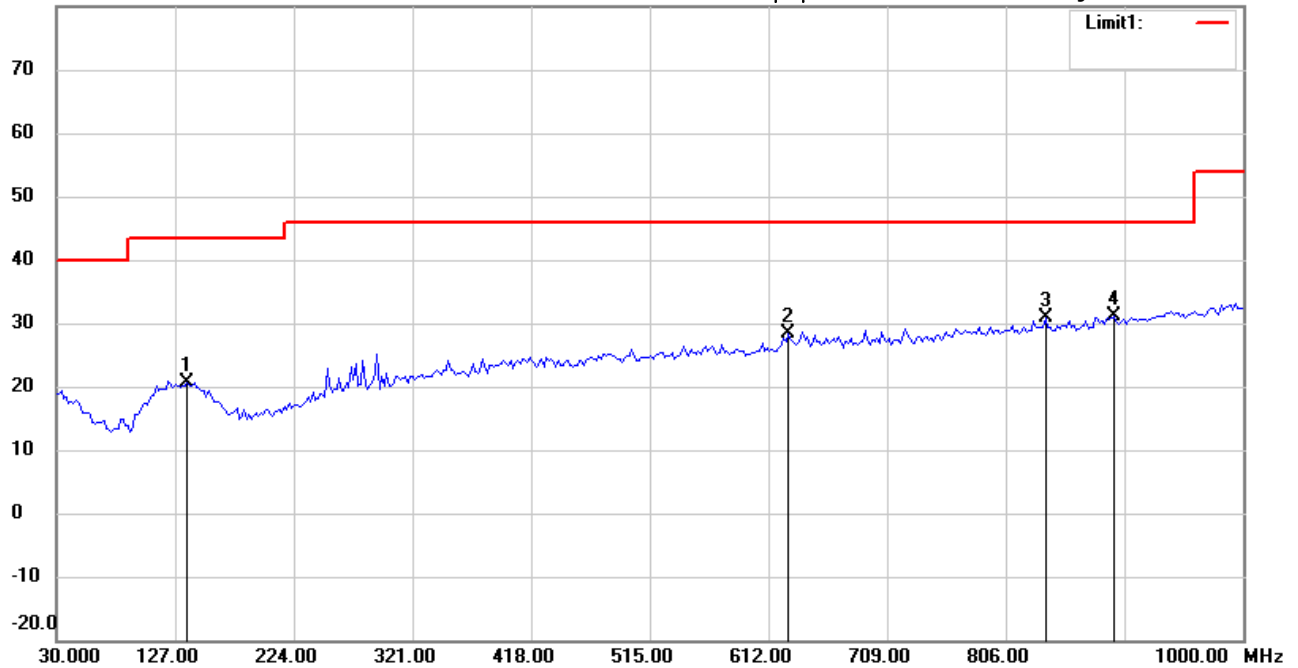
Date: 2017/9/19

Temperature:24 °C

80.0 dBuV/m

Time: 下午 08:26:34

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

Polarization: *Horizontal*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : RX 802.11b CH1

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
	136.9138	27.54	peak	-6.80	20.74	43.50	100	110	-22.76	
	628.7173	29.28	peak	-0.91	28.37	46.00	100	135	-17.63	
	838.6572	28.55	peak	2.22	30.77	46.00	100	20	-15.23	
*	895.0300	28.07	peak	3.15	31.22	46.00	100	120	-14.78	



Radiated Emission Measurement

Operator: sky

File :1

Data :#2

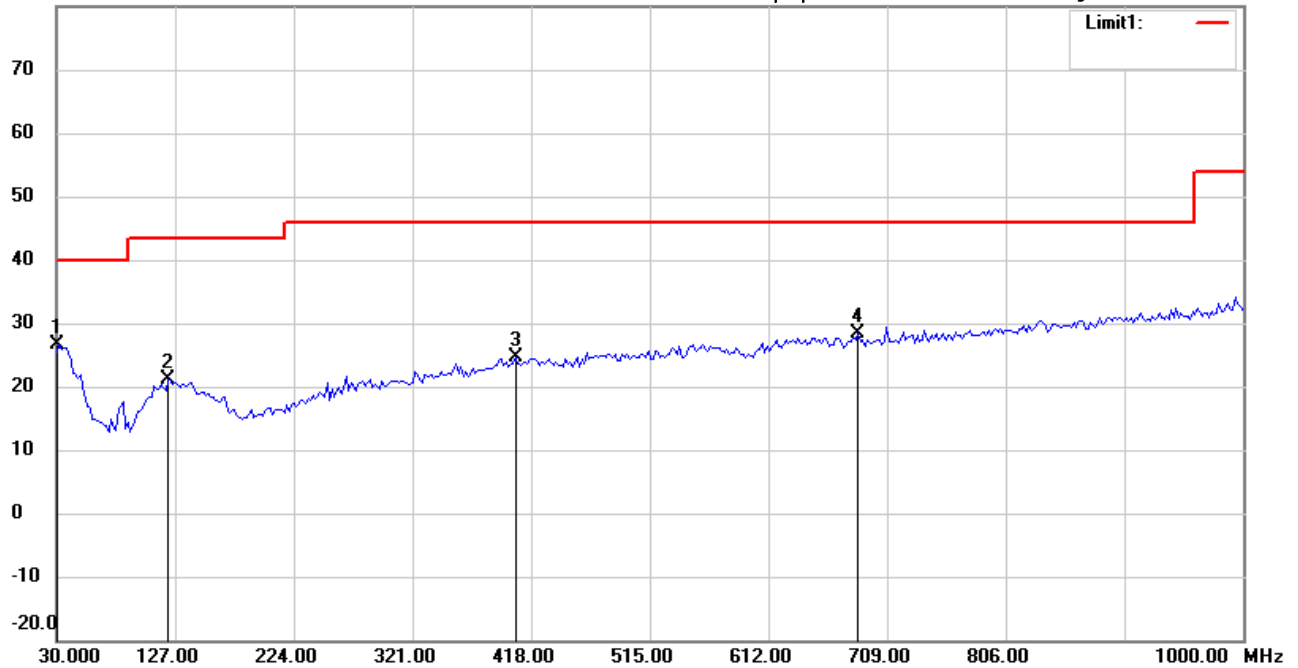
Date: 2017/9/19

Temperature:24 °C

80.0 dBuV/m

Time: 下午 08:27:28

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

Polarization: *Vertical*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : RX 802.11b CH1

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	31.9438	34.91	peak	-8.38	26.53	40.00	100	60	-13.47	
	121.3627	27.90	peak	-6.82	21.08	43.50	100	150	-22.42	
	405.1702	28.03	peak	-3.50	24.53	46.00	100	20	-21.47	
	685.0901	28.58	peak	-0.30	28.28	46.00	100	30	-17.72	



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Radiated Emission Measurement

Operator: sky

File :3

Data :#1

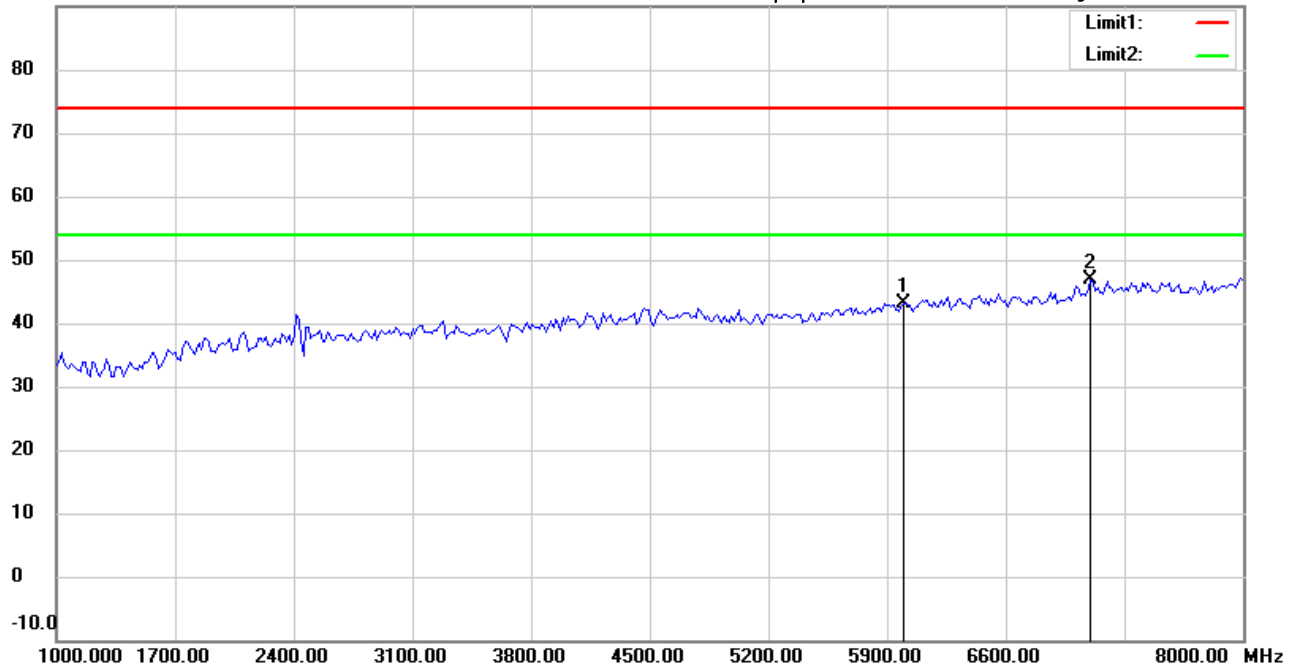
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 03:30:57

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M21709-17377

M/N:

Test Mode : RX 802.11b CH1

Note :

Polarization: *Horizontal*

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	5993.988	40.23	peak	2.97	43.20	74.00	150	255	-30.80	
*	7102.204	41.56	peak	5.22	46.78	74.00	150	60	-27.22	

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



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Radiated Emission Measurement

Operator: sky

File :3

Data :#5

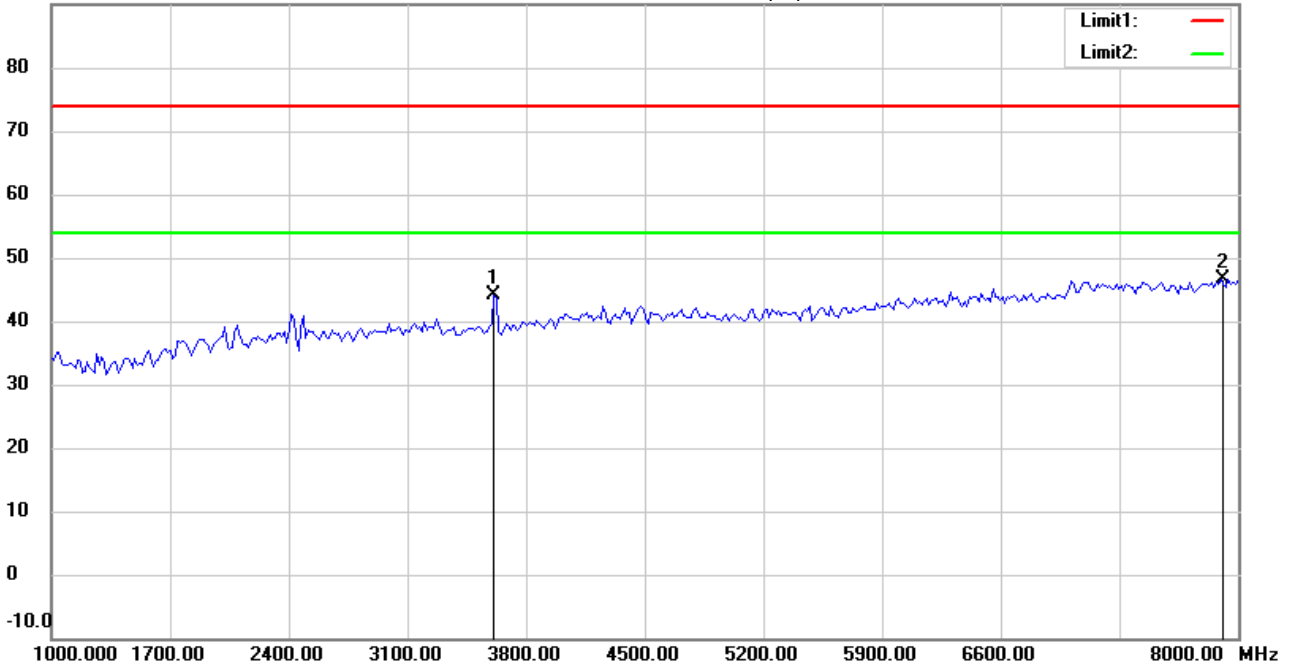
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 03:31:51

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : RX 802.11b CH1

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
	3609.218	45.86	peak	-1.84	44.02	74.00	150	70	-29.98	
*	7901.804	40.83	peak	5.85	46.68	74.00	150	100	-27.32	

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



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Radiated Emission Measurement

Operator: sky

File :3

Data :#2

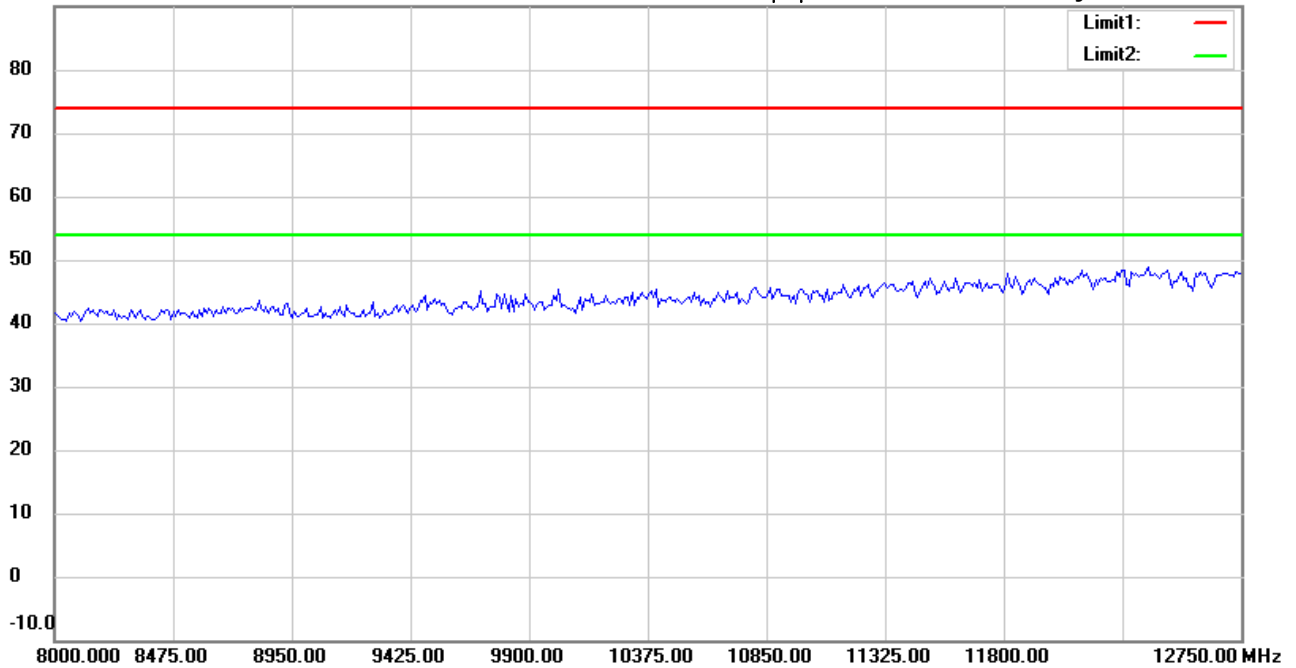
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 03:31:09

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : RX 802.11b CH1

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
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

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



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Radiated Emission Measurement

Operator: sky

File :3

Data :#6

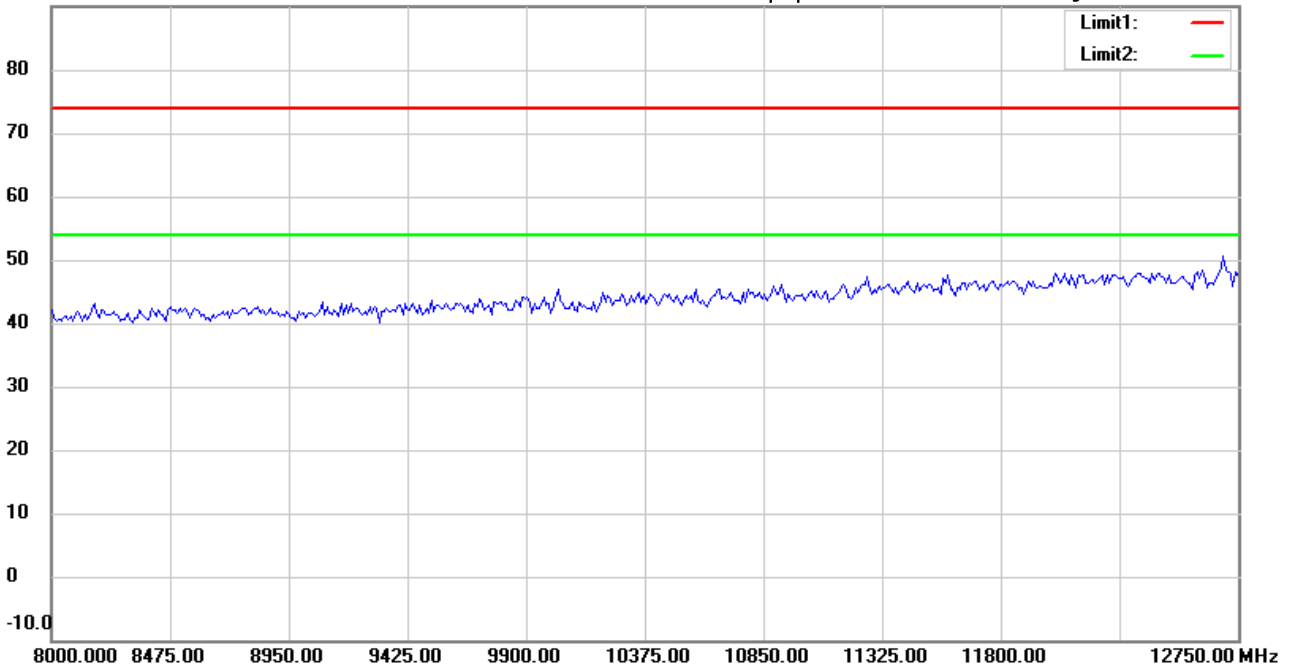
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 03:32:03

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: **Vertical**

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : RX 802.11b CH1

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
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

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



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Radiated Emission Measurement

Operator: sky

File :3

Data :#3

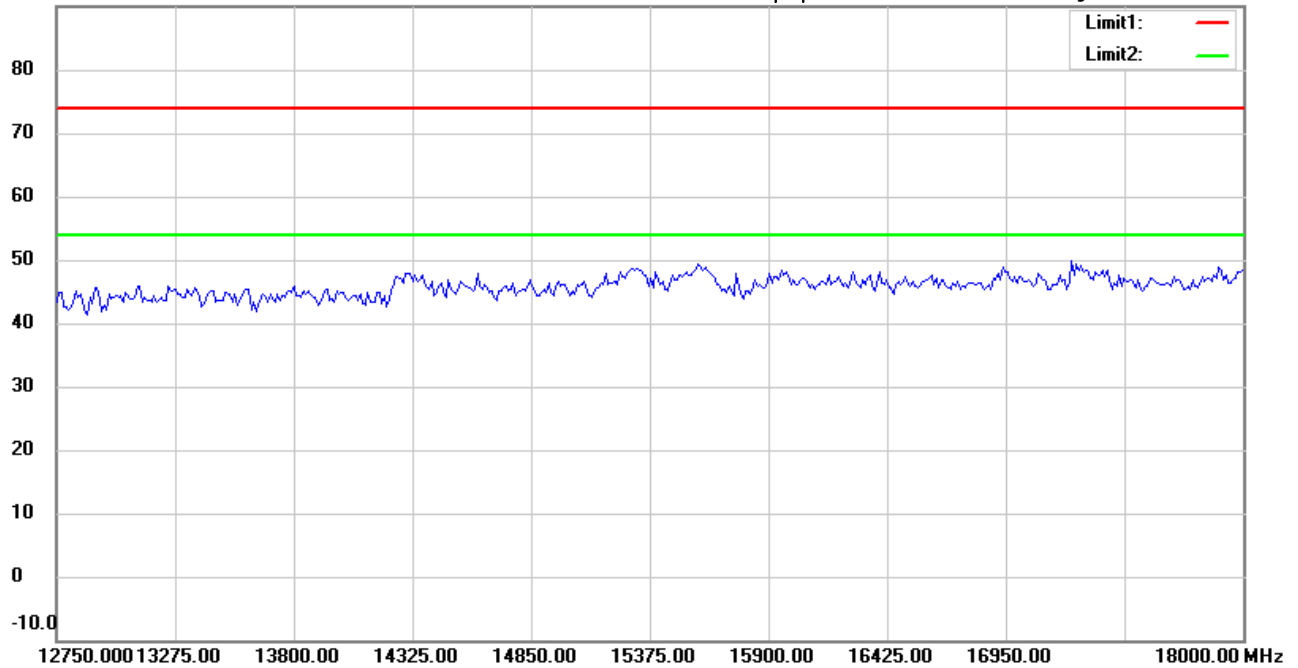
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 03:31:33

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : RX 802.11b CH1

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



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Radiated Emission Measurement

Operator: sky

File :3

Data :#7

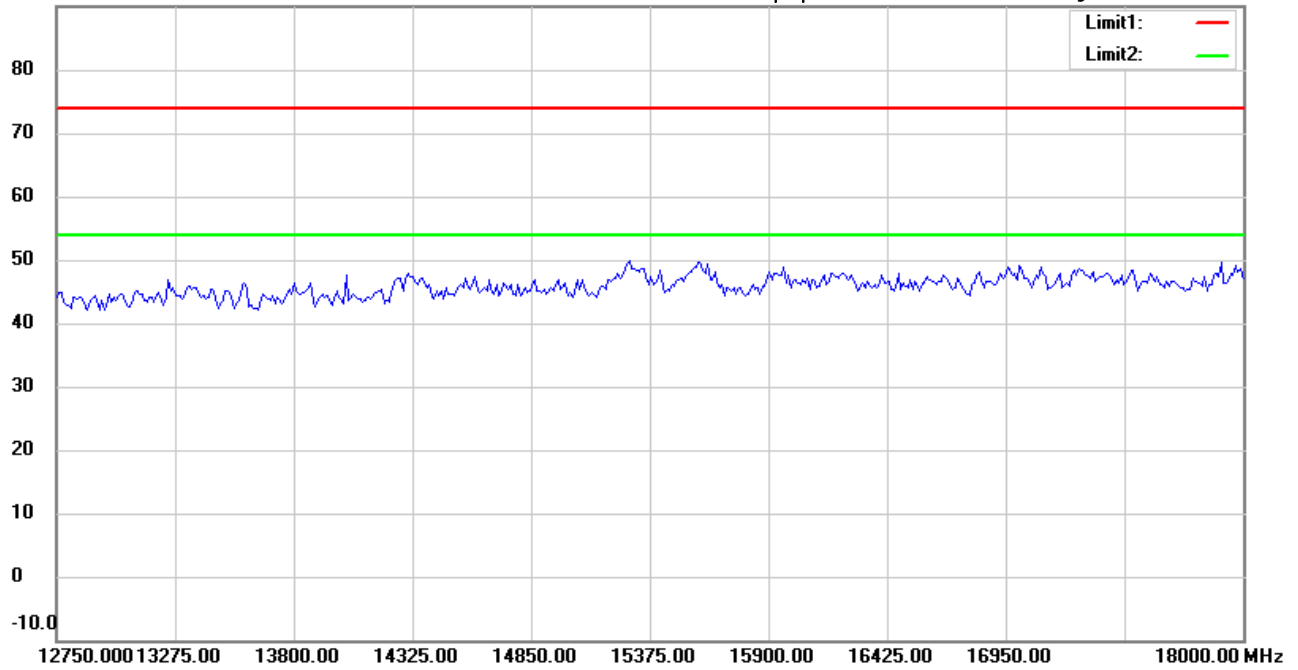
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 03:32:28

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: **Vertical**

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : RX 802.11b CH1

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
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*: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

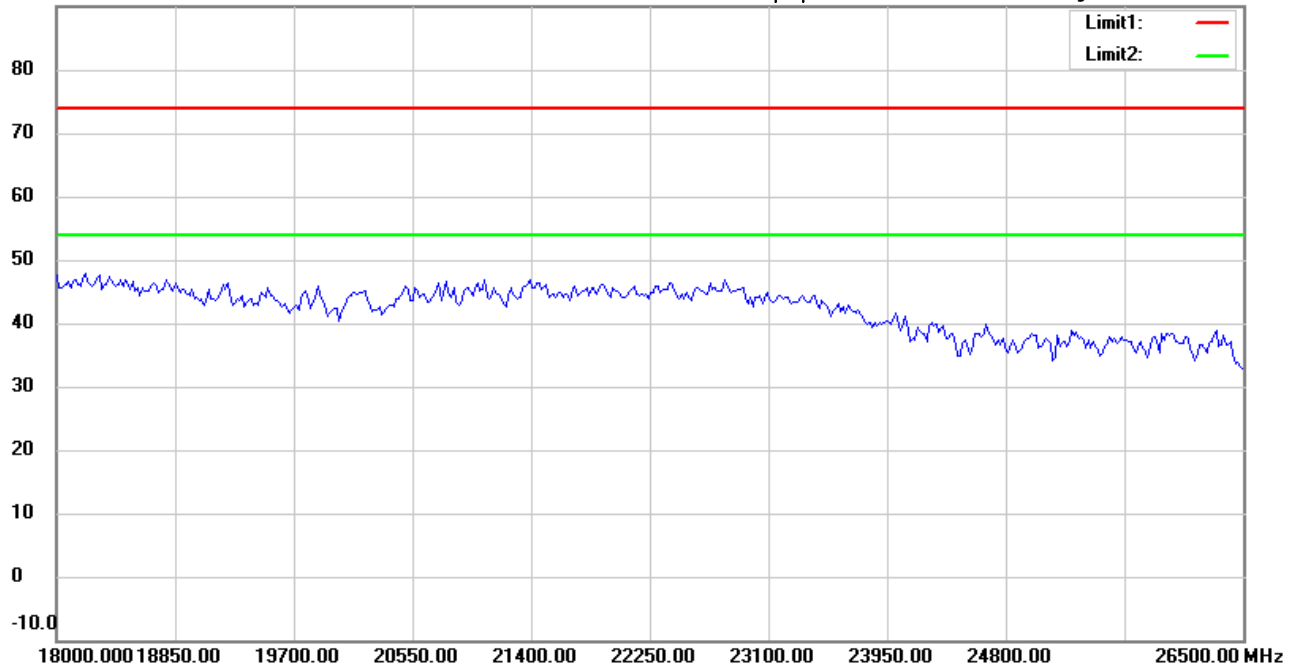
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 03:31:44

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : RX 802.11b CH1

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



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Radiated Emission Measurement

Operator: sky

File :3

Data :#8

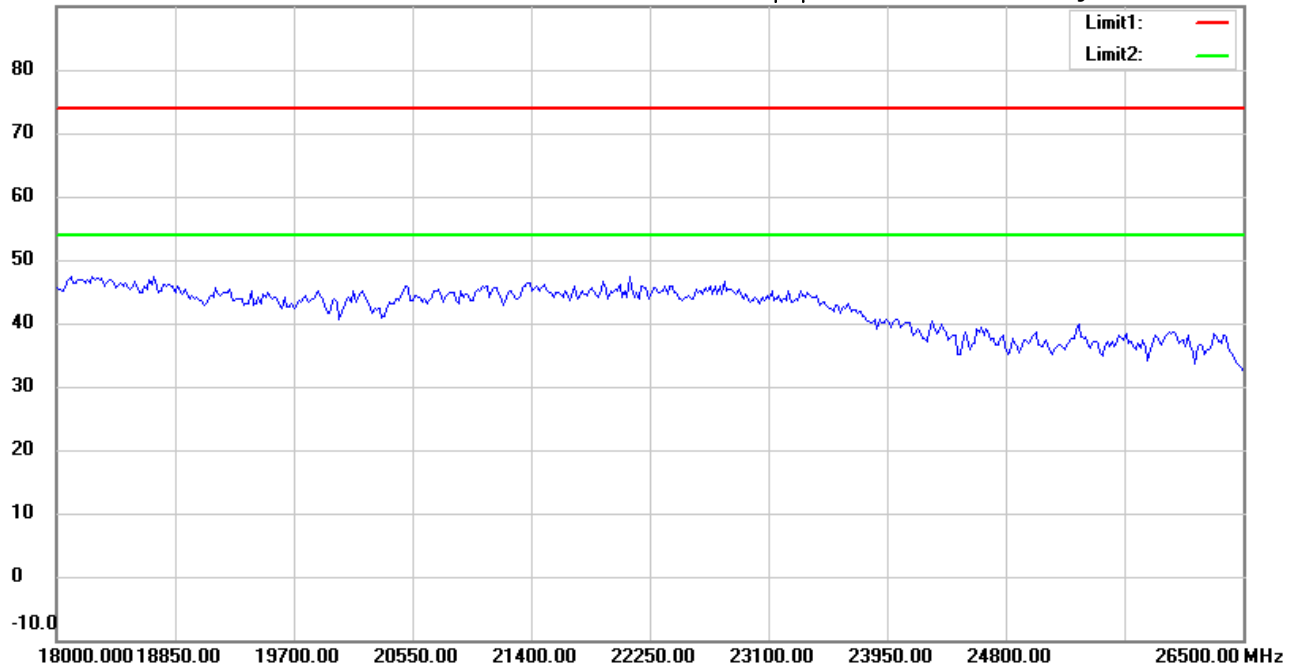
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 03:32:37

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : RX 802.11b CH1

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



Radiated Emission Measurement

Operator: sky

File :1

Data :#1

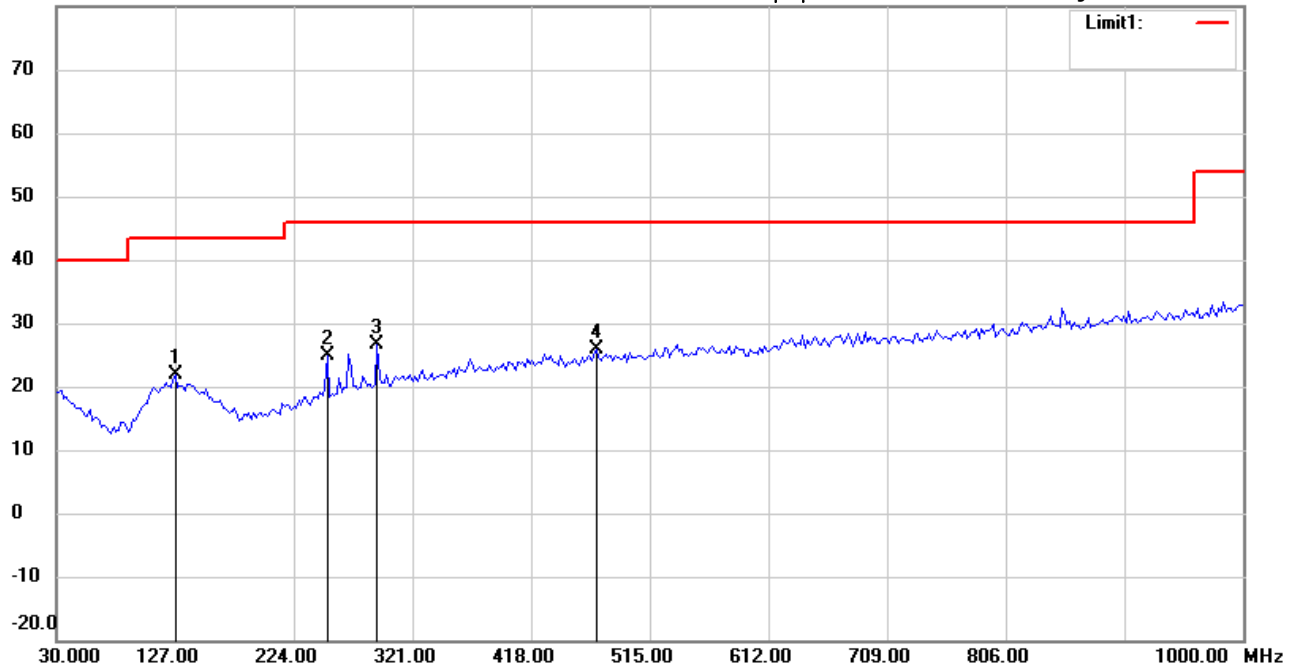
Date: 2017/9/19

Temperature:24 °C

80.0 dBuV/m

Time: 下午 08:31:20

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

Polarization: *Horizontal*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : RX 802.11b CH6

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
	127.1944	28.66	peak	-6.71	21.95	43.50	100	75	-21.55	
	251.6031	32.64	peak	-7.70	24.94	46.00	100	10	-21.06	
*	292.4248	32.78	peak	-6.06	26.72	46.00	100	50	-19.28	
	471.2624	29.00	peak	-3.01	25.99	46.00	100	210	-20.01	



Radiated Emission Measurement

Operator: sky

File :1

Data :#2

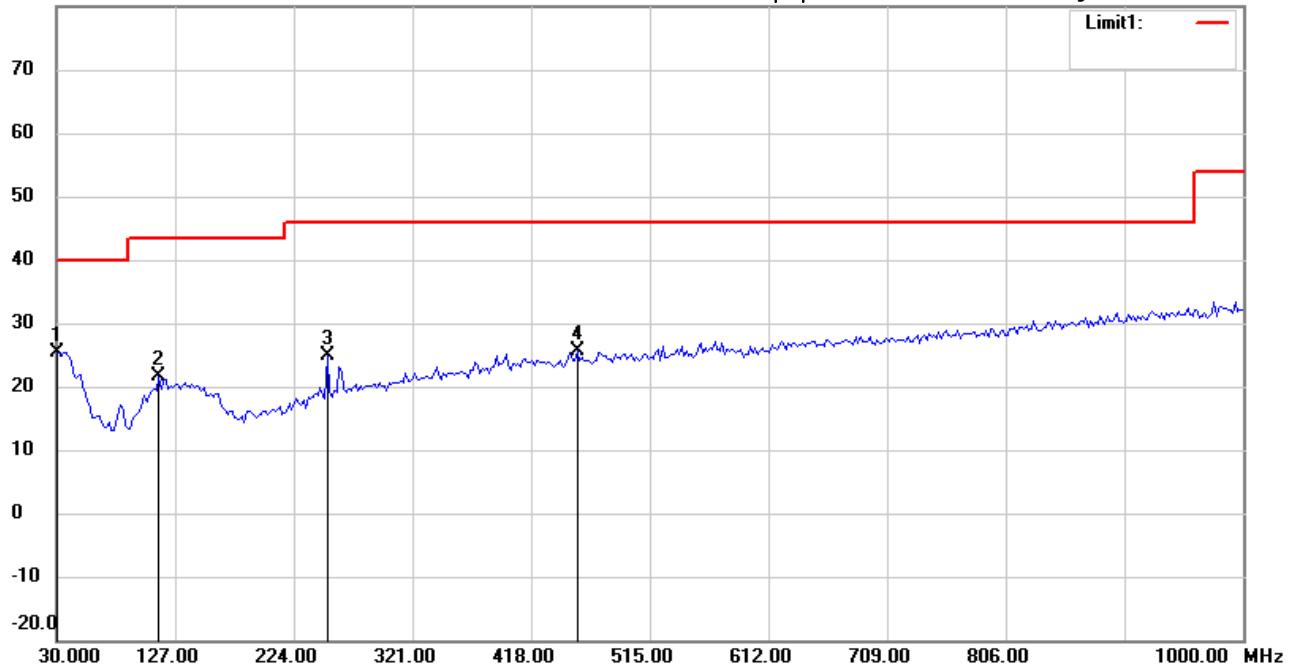
Date: 2017/9/19

Temperature:24 °C

80.0 dBuV/m

Time: 下午 08:32:14

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

Polarization: *Vertical*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : RX 802.11b CH6

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	30.0000	33.64	peak	-8.14	25.50	40.00	100	55	-14.50	
	113.5872	29.05	peak	-7.35	21.70	43.50	100	210	-21.80	
	251.6032	32.53	peak	-7.70	24.83	46.00	100	90	-21.17	
	455.7114	28.81	peak	-3.14	25.67	46.00	100	35	-20.33	



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Radiated Emission Measurement

Operator: sky

File :3

Data :#1

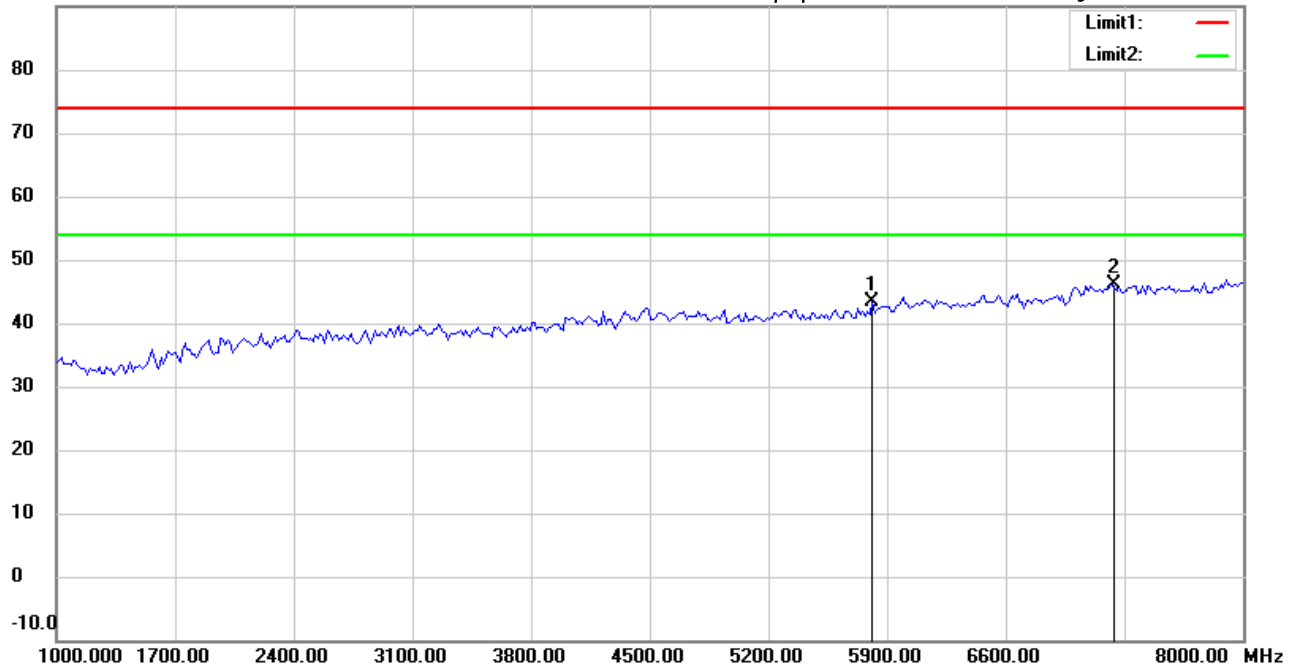
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 03:35:23

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M21709-17377

M/N:

Test Mode : RX 802.11b CH6

Note :

Polarization: *Horizontal*

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	5811.623	41.14	peak	2.24	43.38	74.00	150	240	-30.62	
*	7228.457	40.97	peak	5.07	46.04	74.00	150	30	-27.96	

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



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Radiated Emission Measurement

Operator: sky

File :3

Data :#5

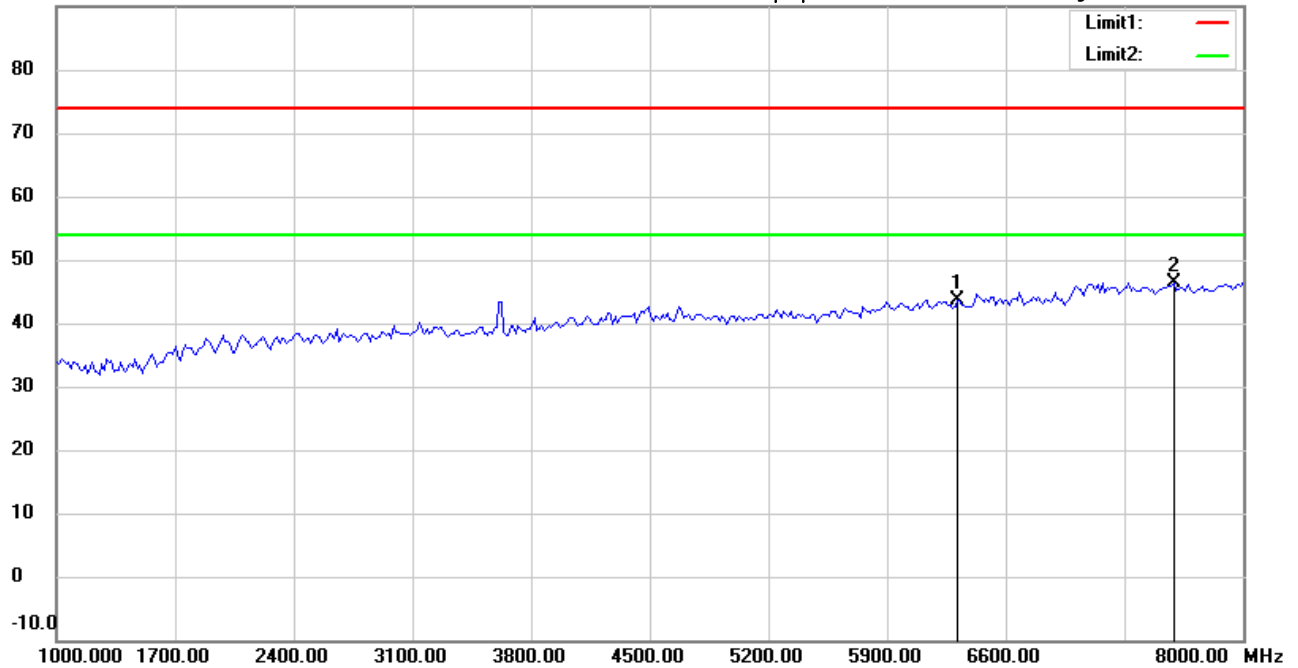
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 03:36:17

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M21709-17377

M/N:

Test Mode : RX 802.11b CH6

Note :

Polarization: **Vertical**

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	6316.633	39.99	peak	3.61	43.60	74.00	150	140	-30.40	
*	7593.186	41.10	peak	5.31	46.41	74.00	150	20	-27.59	

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



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Radiated Emission Measurement

Operator: sky

File :3

Data :#2

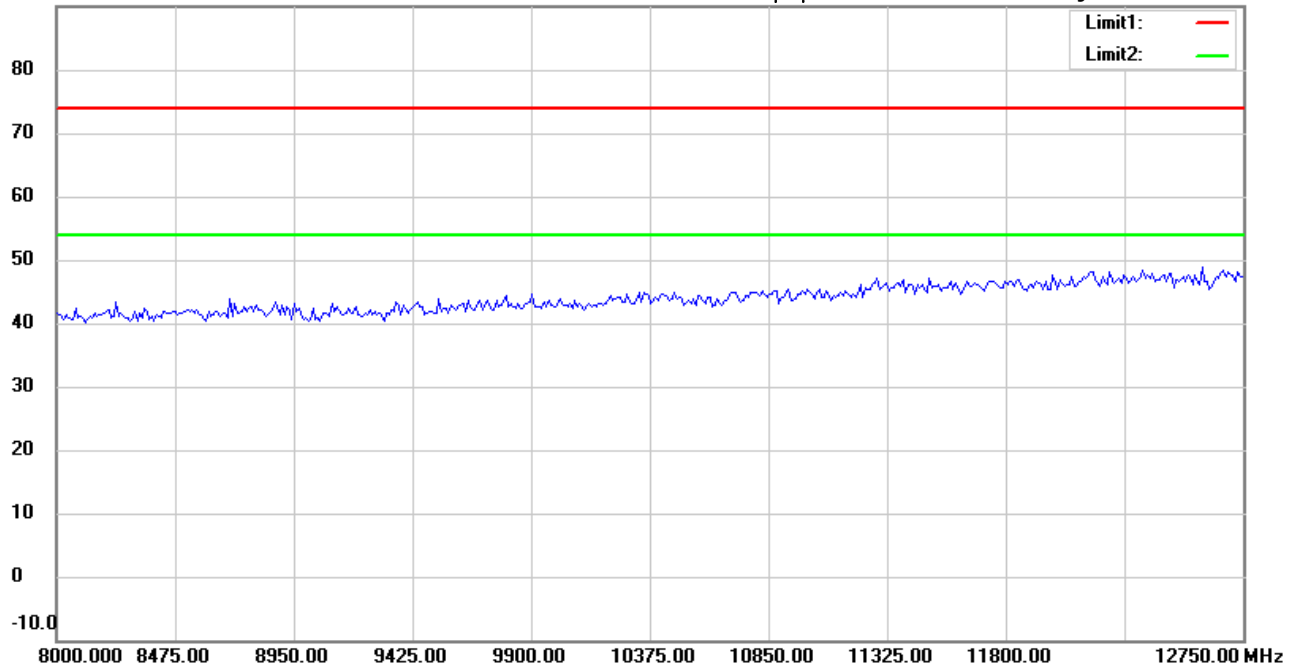
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 03:35:35

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : RX 802.11b CH6

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



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Radiated Emission Measurement

Operator: sky

File :3

Data :#6

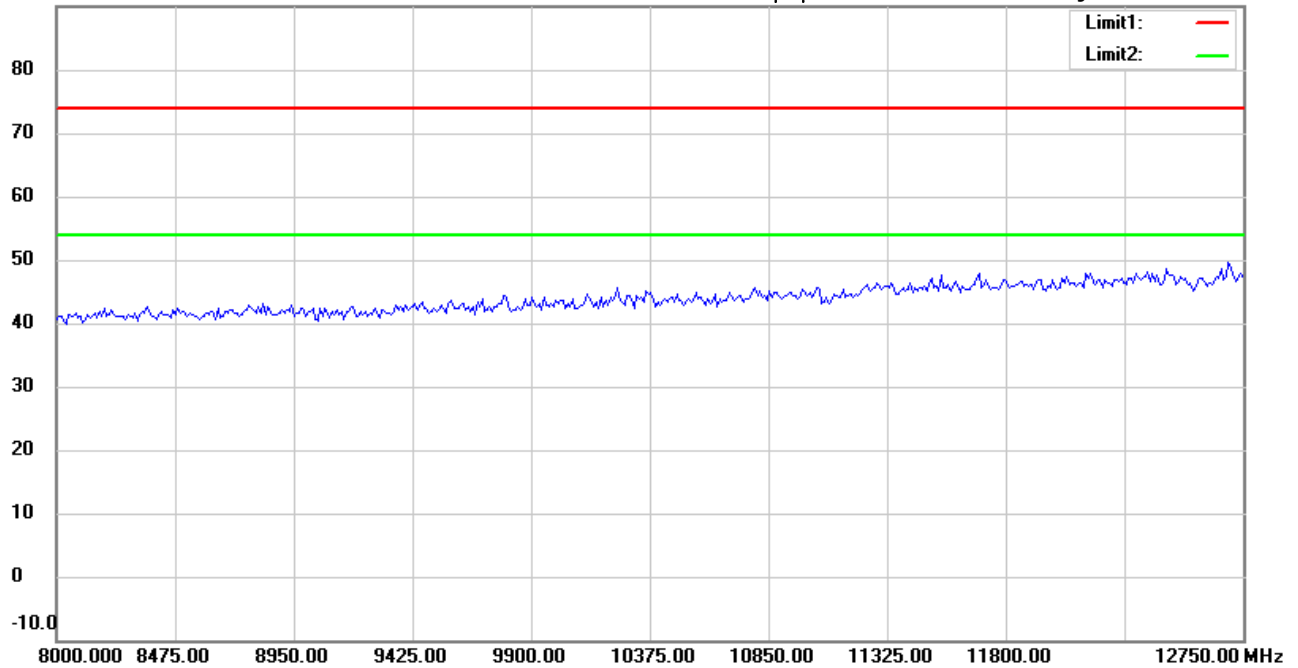
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 03:36:29

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: **Vertical**

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : RX 802.11b CH6

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



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Radiated Emission Measurement

Operator: sky

File :3

Data :#3

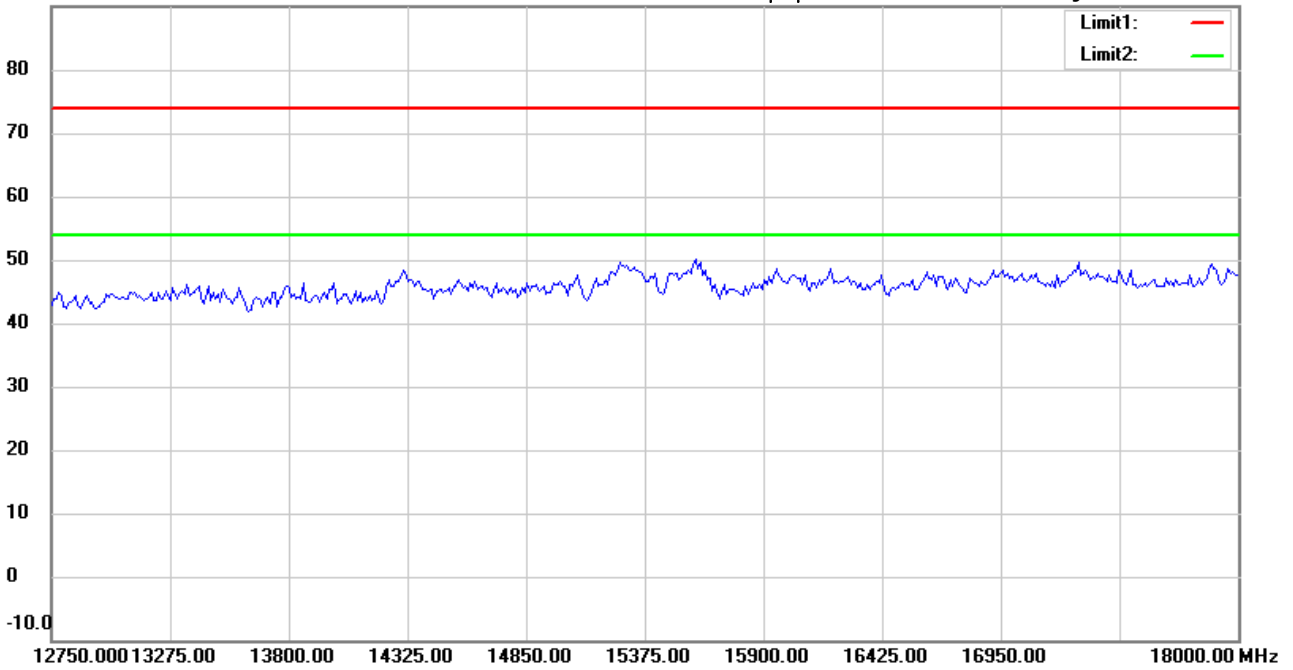
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 03:35:59

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : RX 802.11b CH6

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



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Radiated Emission Measurement

Operator: sky

File :3

Data :#7

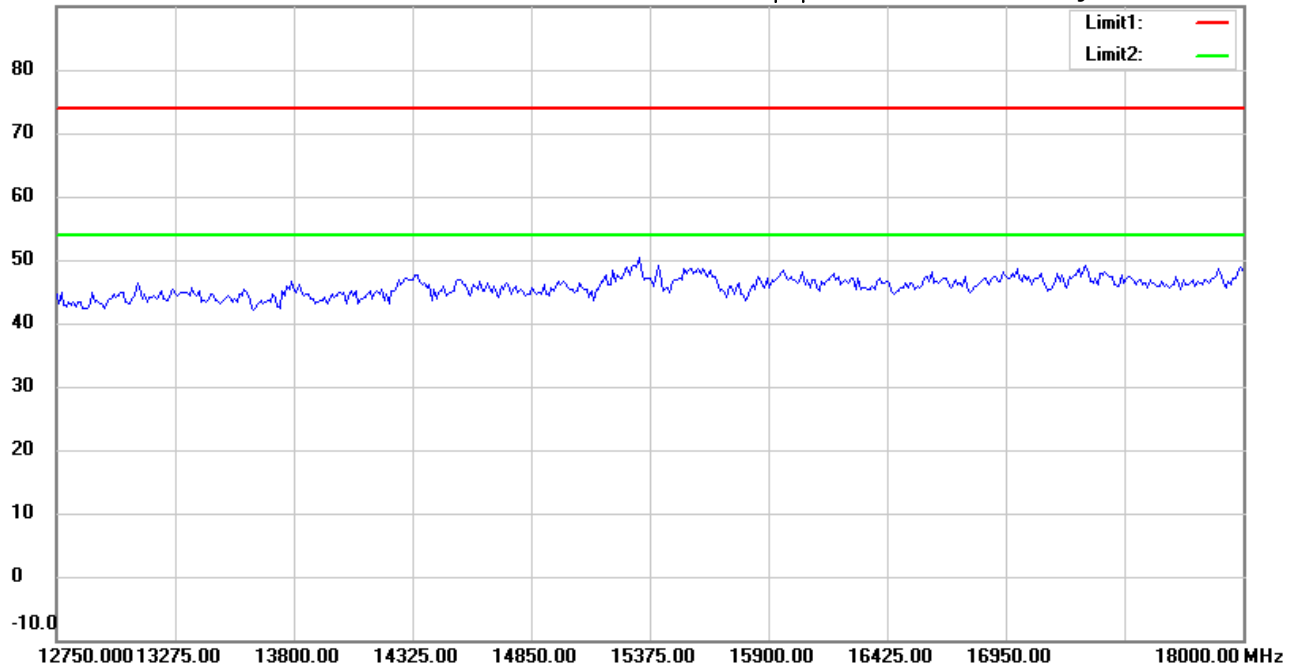
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 03:36:53

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : RX 802.11b CH6

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



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Radiated Emission Measurement

Operator: sky

File :3

Data :#4

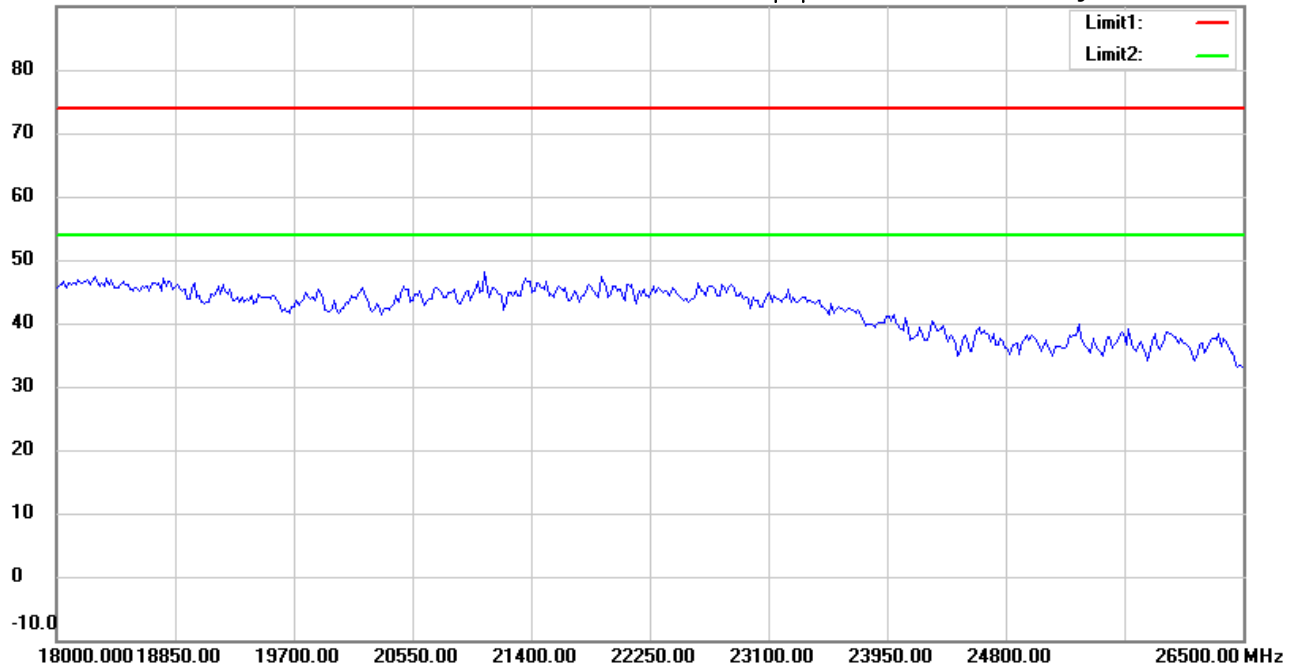
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 03:36:09

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : RX 802.11b CH6

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



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Radiated Emission Measurement

Operator: sky

File :3

Data :#8

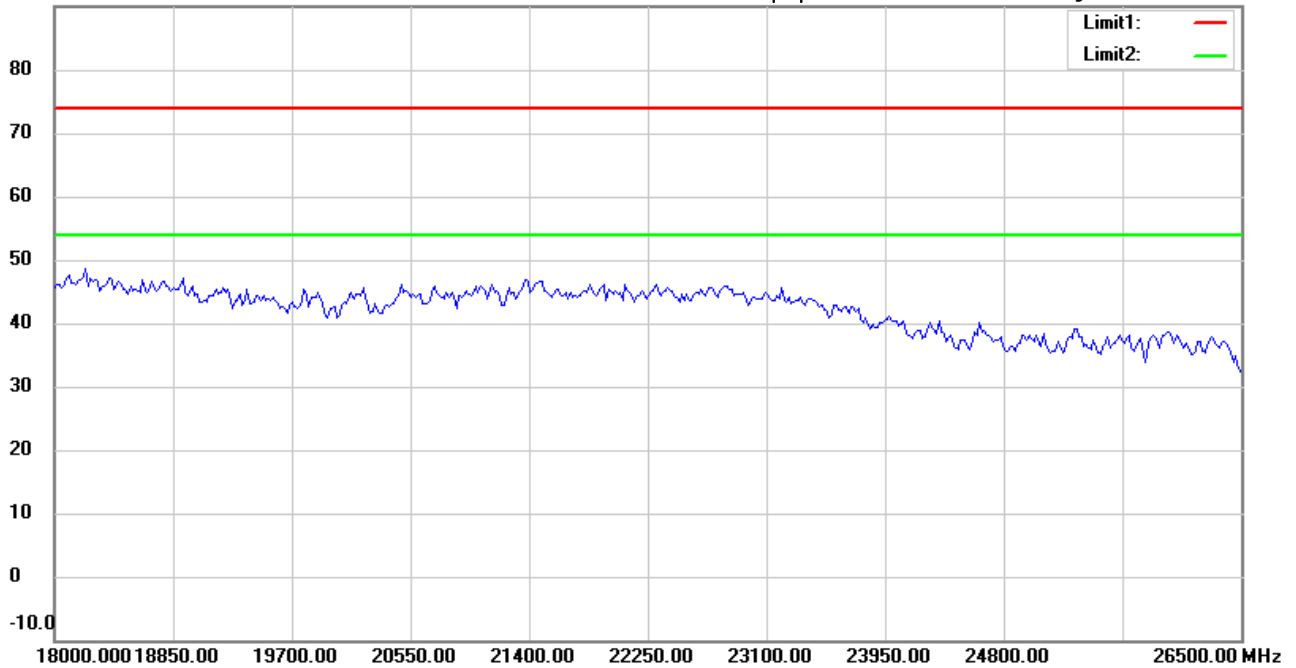
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 03:37:03

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : RX 802.11b CH6

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



Radiated Emission Measurement

Operator: sky

File :1

Data :#1

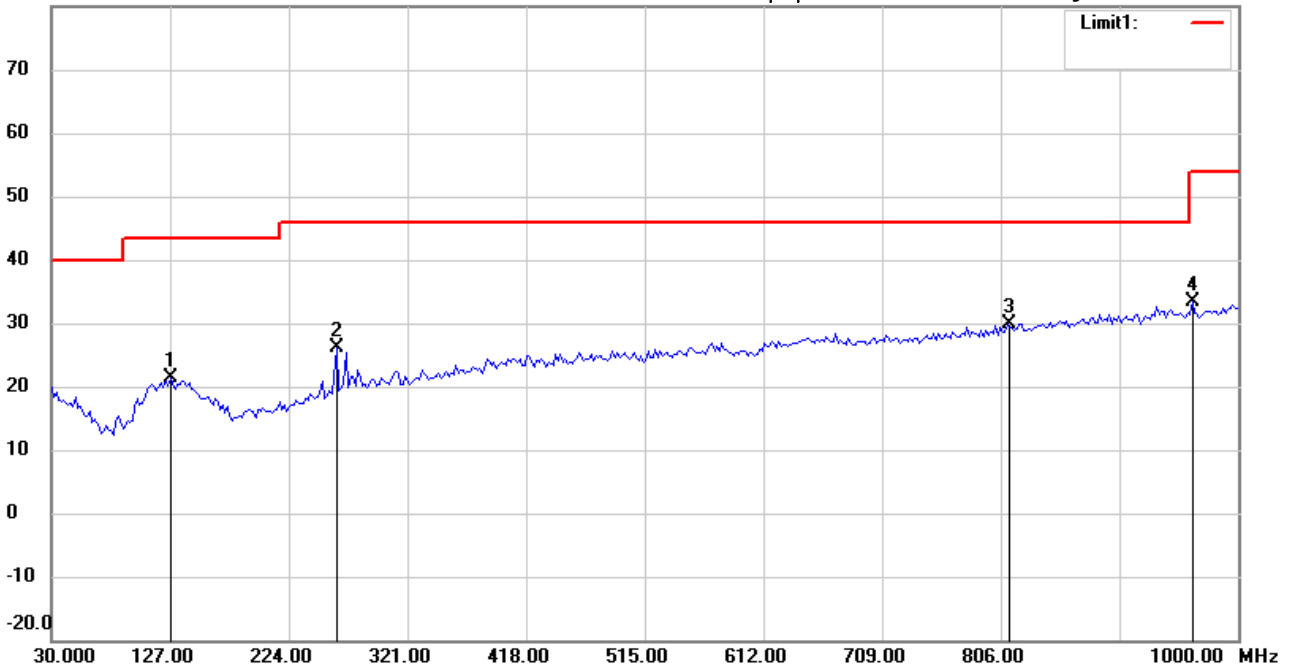
Date: 2017/9/19

Temperature:24 °C

80.0 dBuV/m

Time: 下午 08:34:13

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

Polarization: *Horizontal*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : RX 802.11b CH11

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
	127.1944	28.14	peak	-6.71	21.43	43.50	100	100	-22.07	
	263.2664	33.28	peak	-7.05	26.23	46.00	100	95	-19.77	
*	811.4430	28.31	peak	1.64	29.95	46.00	100	30	-16.05	
	963.0661	28.49	peak	4.79	33.28	54.00	100	55	-20.72	



Radiated Emission Measurement

Operator: sky

File :1

Data :#2

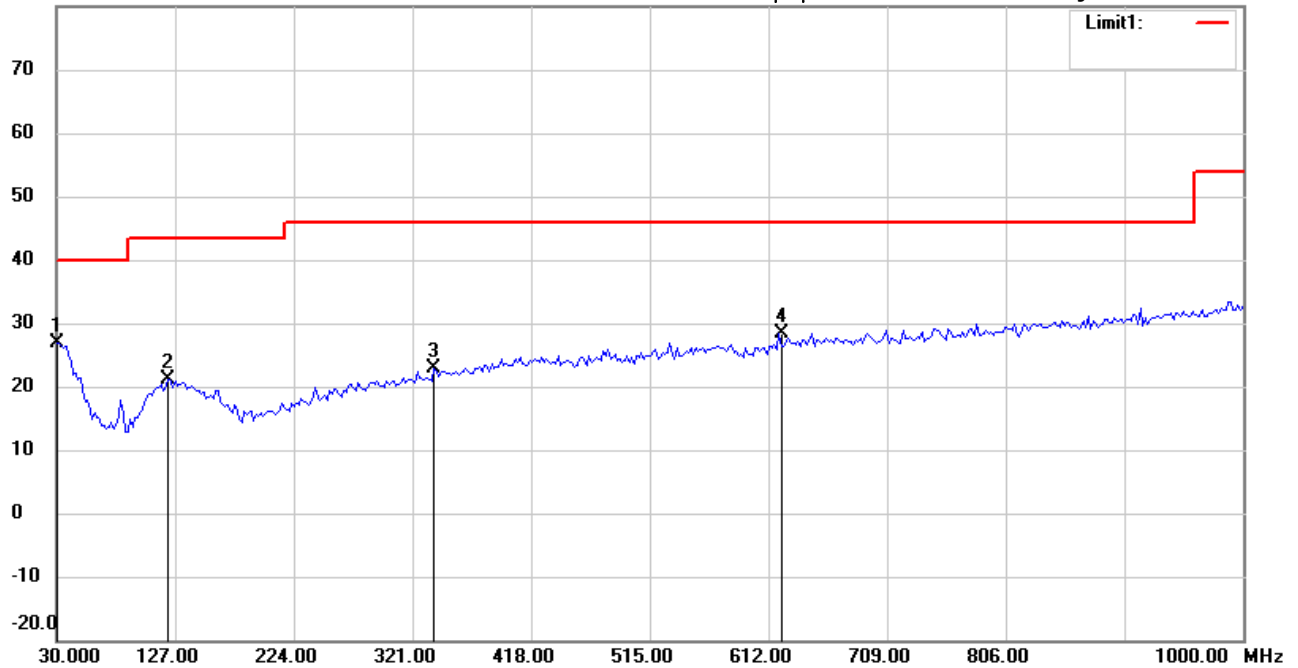
Date: 2017/9/19

Temperature:24 °C

80.0 dBuV/m

Time: 下午 08:35:07

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

Polarization: **Vertical**

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : RX 802.11b CH11

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	30.0000	35.10	peak	-8.14	26.96	40.00	100	145	-13.04	
	121.3627	27.85	peak	-6.82	21.03	43.50	100	195	-22.47	
	339.0782	27.80	peak	-4.98	22.82	46.00	100	20	-23.18	
	620.9420	29.49	peak	-1.17	28.32	46.00	100	35	-17.68	



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Radiated Emission Measurement

Operator: sky

File :3

Data :#1

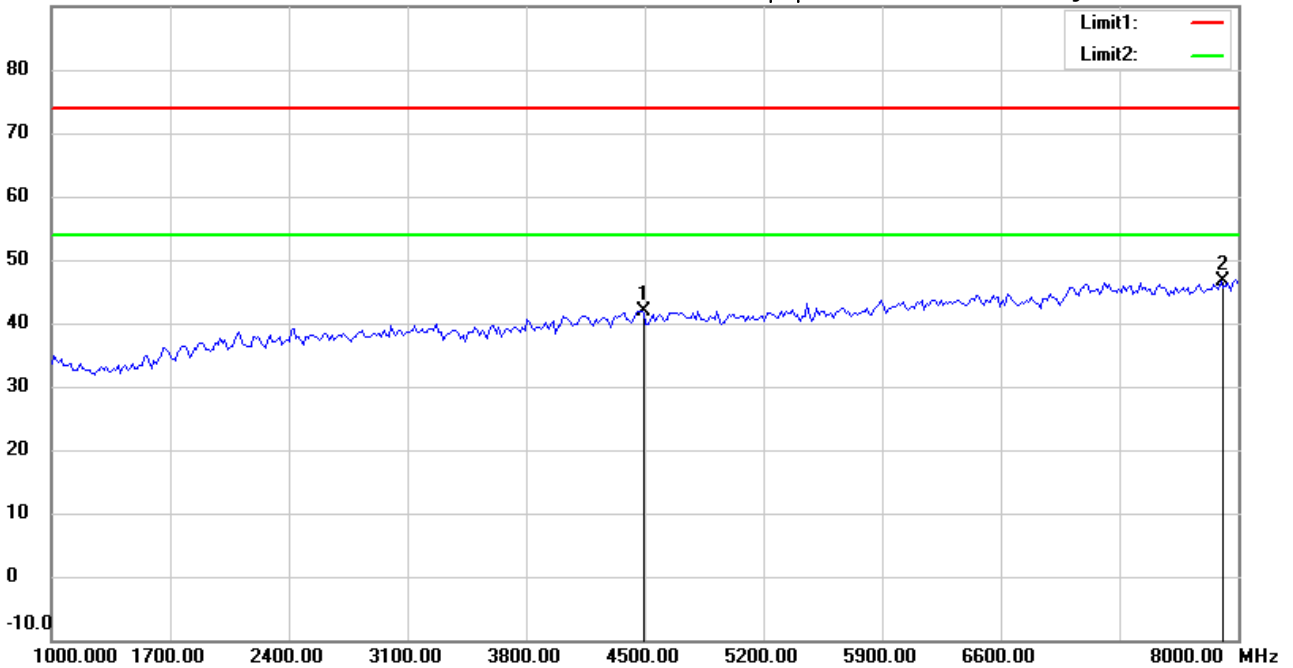
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 03:38:34

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : RX 802.11b CH11

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
	4478.958	42.05	peak	-0.08	41.97	74.00	150	180	-32.03	
*	7901.804	40.74	peak	5.85	46.59	74.00	150	135	-27.41	

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



Radiated Emission Measurement

Operator: sky

File :3

Data :#5

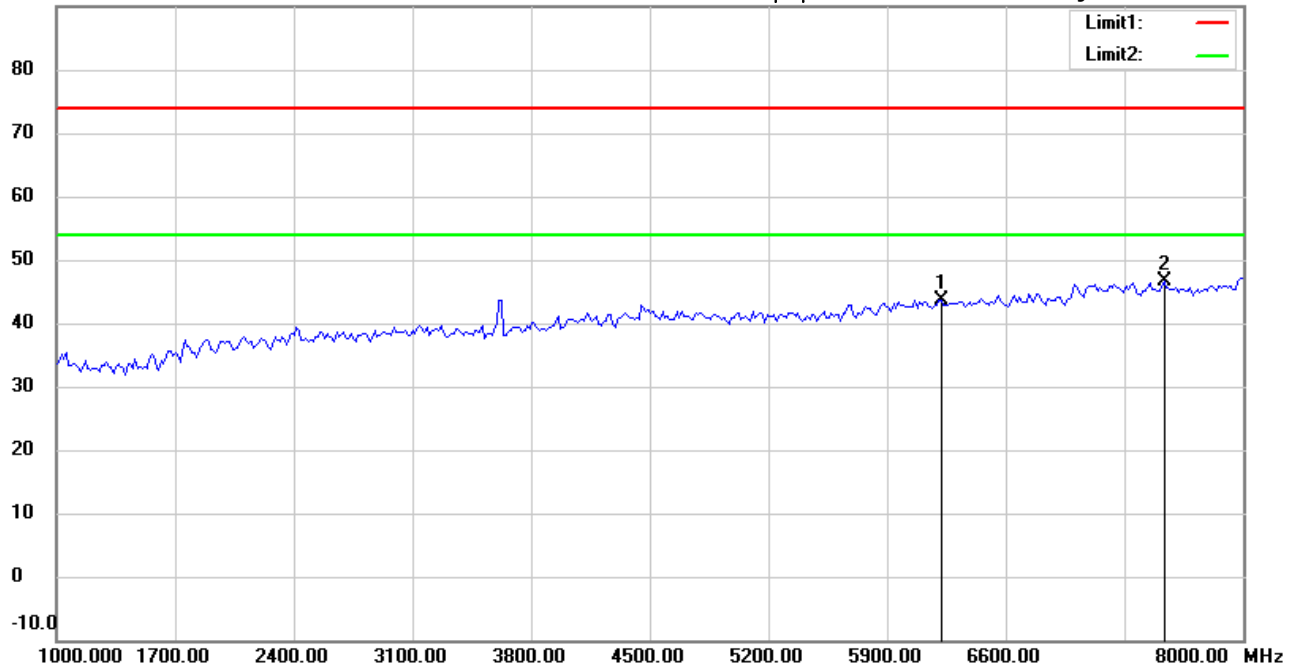
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 03:39:28

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M21709-17377

M/N:

Test Mode : RX 802.11b CH11

Note :

Polarization: **Vertical**

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	6204.409	40.25	peak	3.30	43.55	74.00	150	125	-30.45	
*	7537.074	41.31	peak	5.22	46.53	74.00	150	210	-27.47	



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Radiated Emission Measurement

Operator: sky

File :3

Data :#2

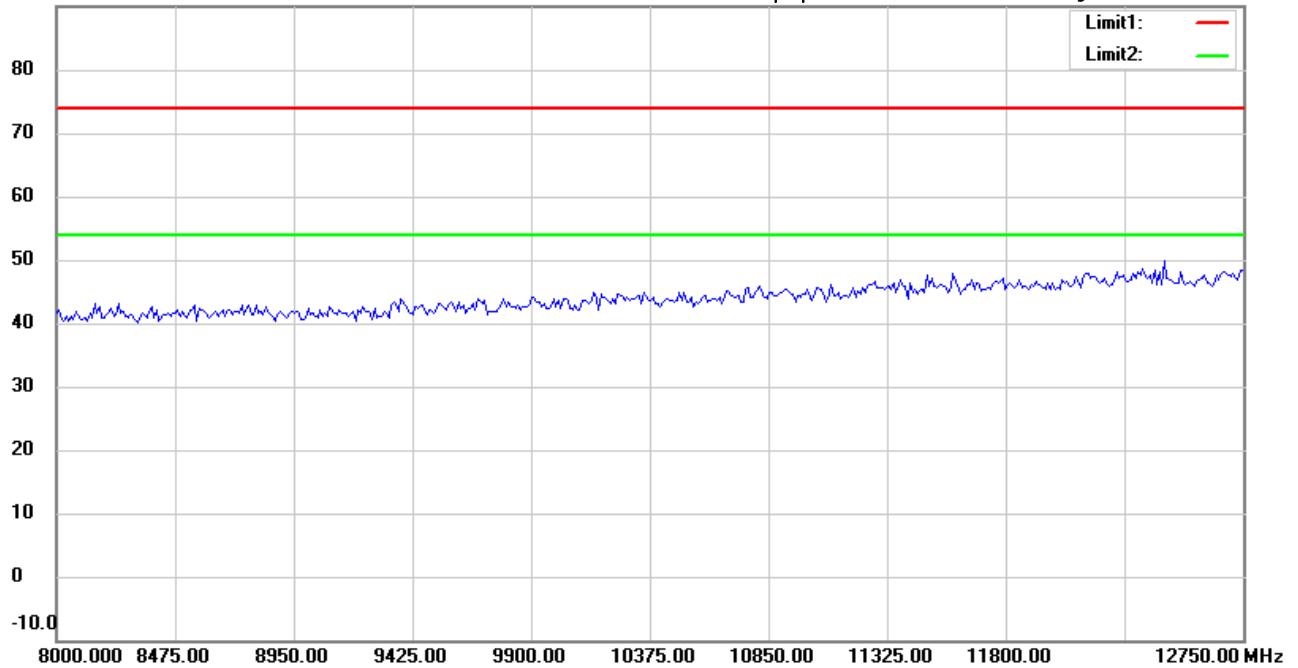
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 03:38:46

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : RX 802.11b CH11

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



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Radiated Emission Measurement

Operator: sky

File :3

Data :#6

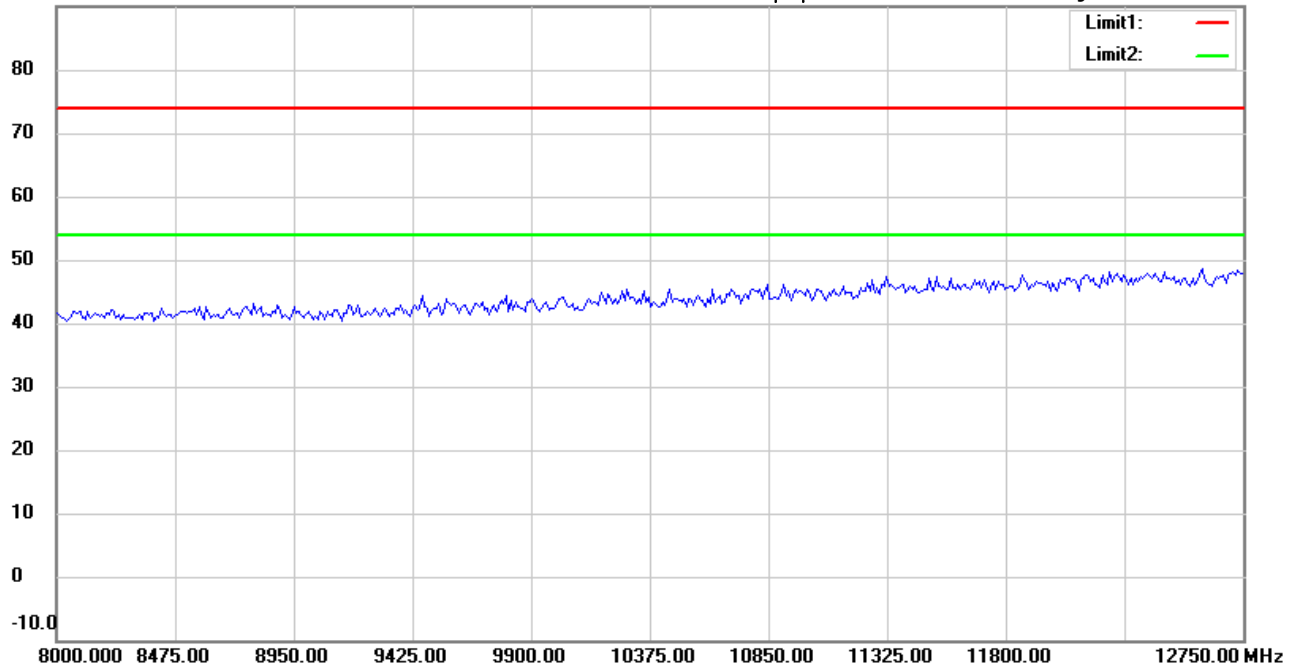
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 03:39:40

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : RX 802.11b CH11

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



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Radiated Emission Measurement

Operator: sky

File :3

Data :#3

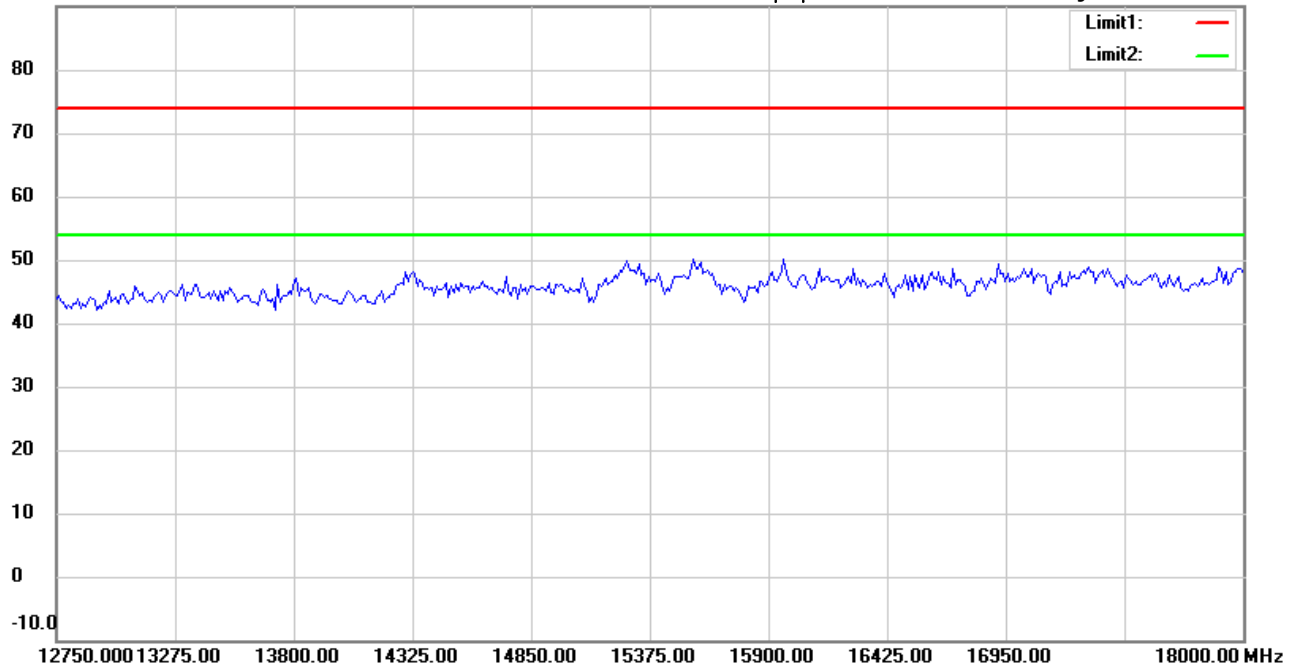
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 03:39:10

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : RX 802.11b CH11

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



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Radiated Emission Measurement

Operator: sky

File :3

Data :#7

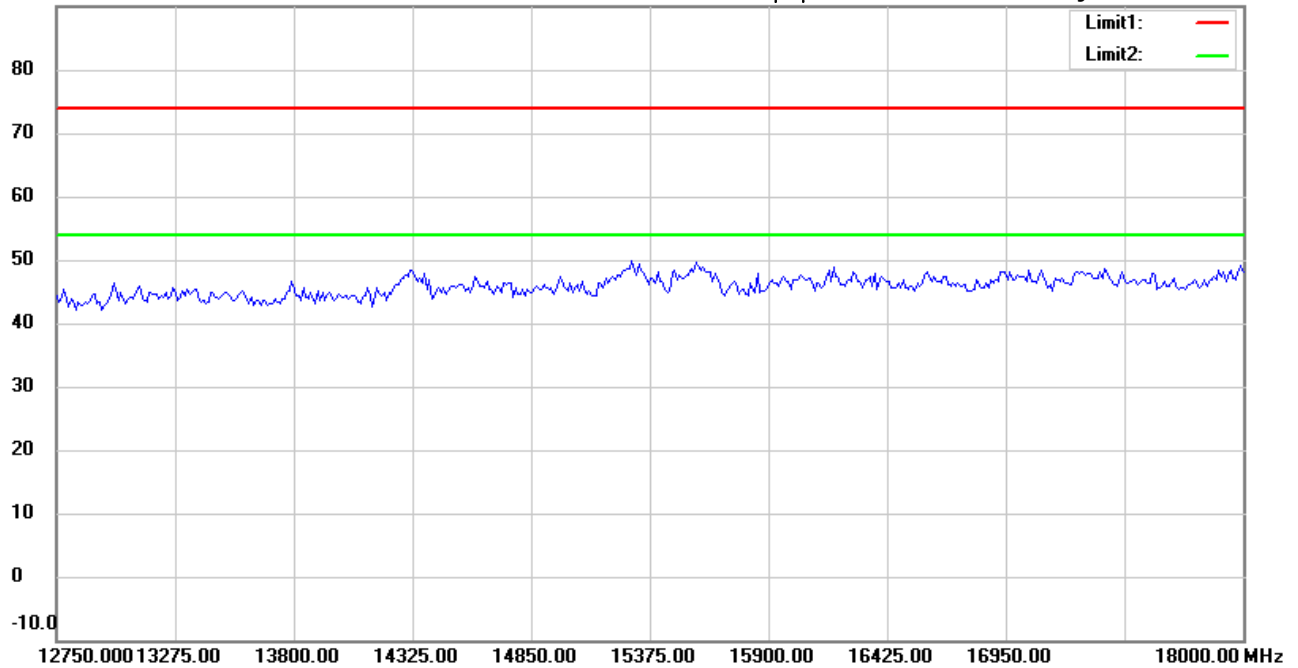
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 03:40:04

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: **Vertical**

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : RX 802.11b CH11

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



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Radiated Emission Measurement

Operator: sky

File :3

Data :#4

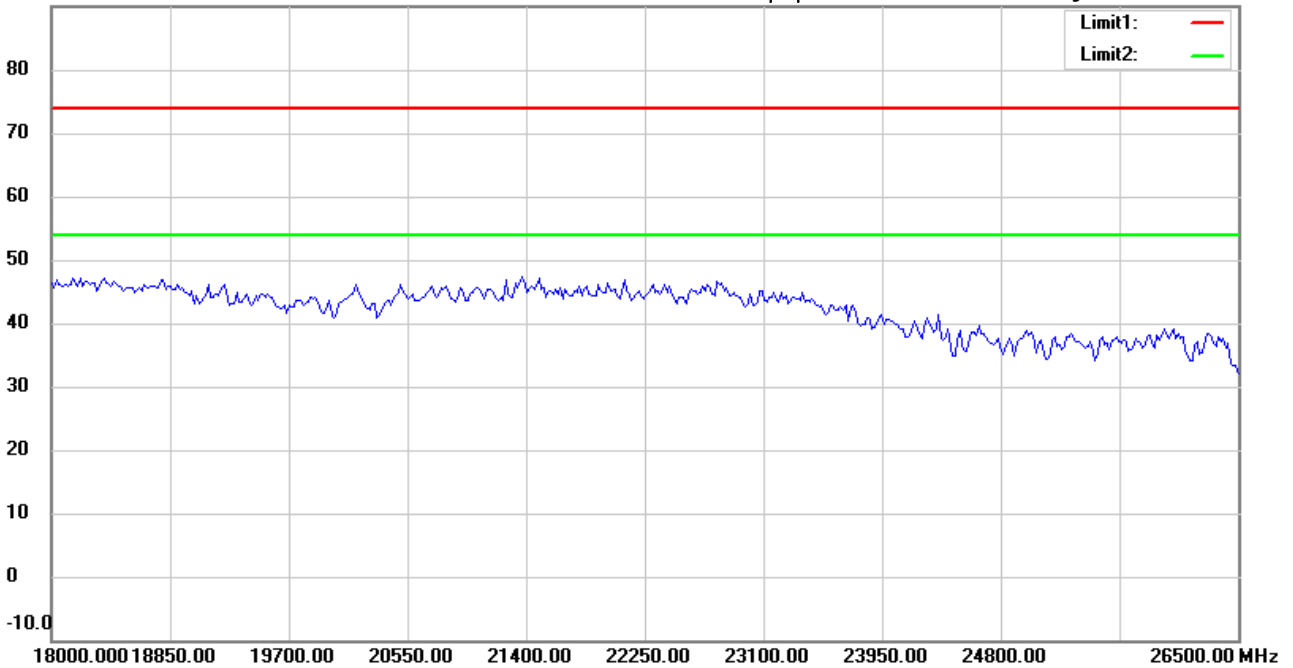
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 03:39:21

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : RX 802.11b CH11

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



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Radiated Emission Measurement

Operator: sky

File :3

Data :#8

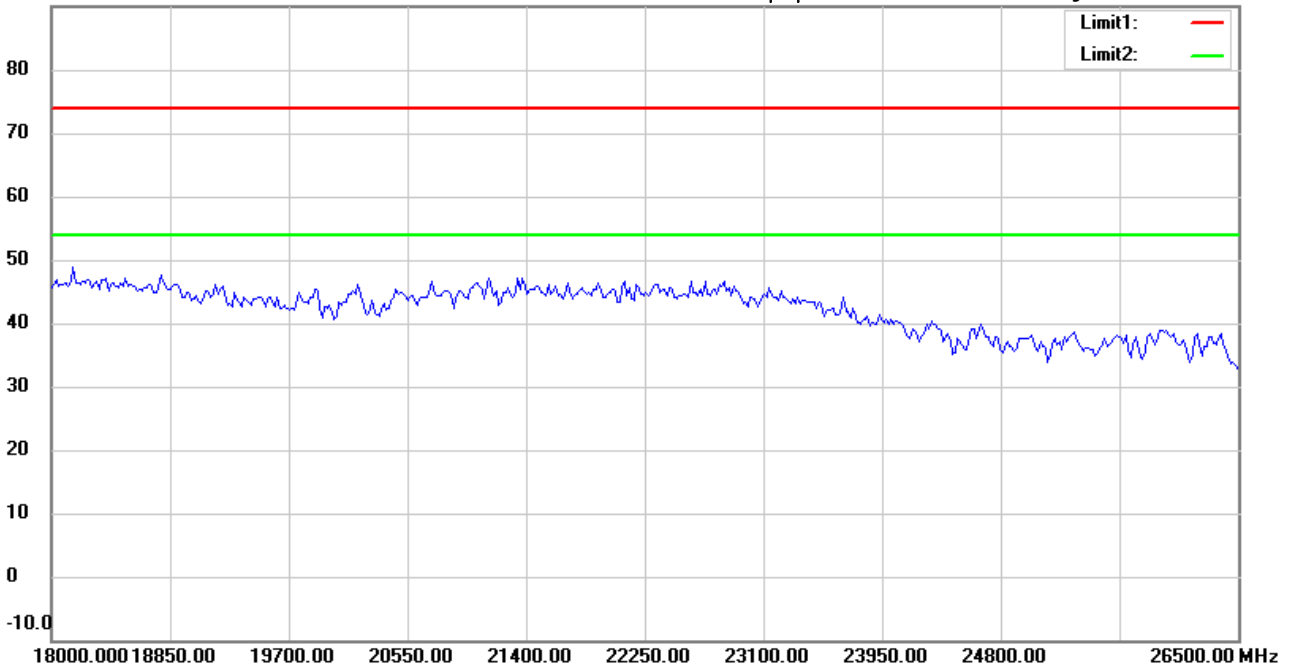
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 03:40:14

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : RX 802.11b CH11

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



Radiated Emission Measurement

Operator: sky

File :1

Data :#1

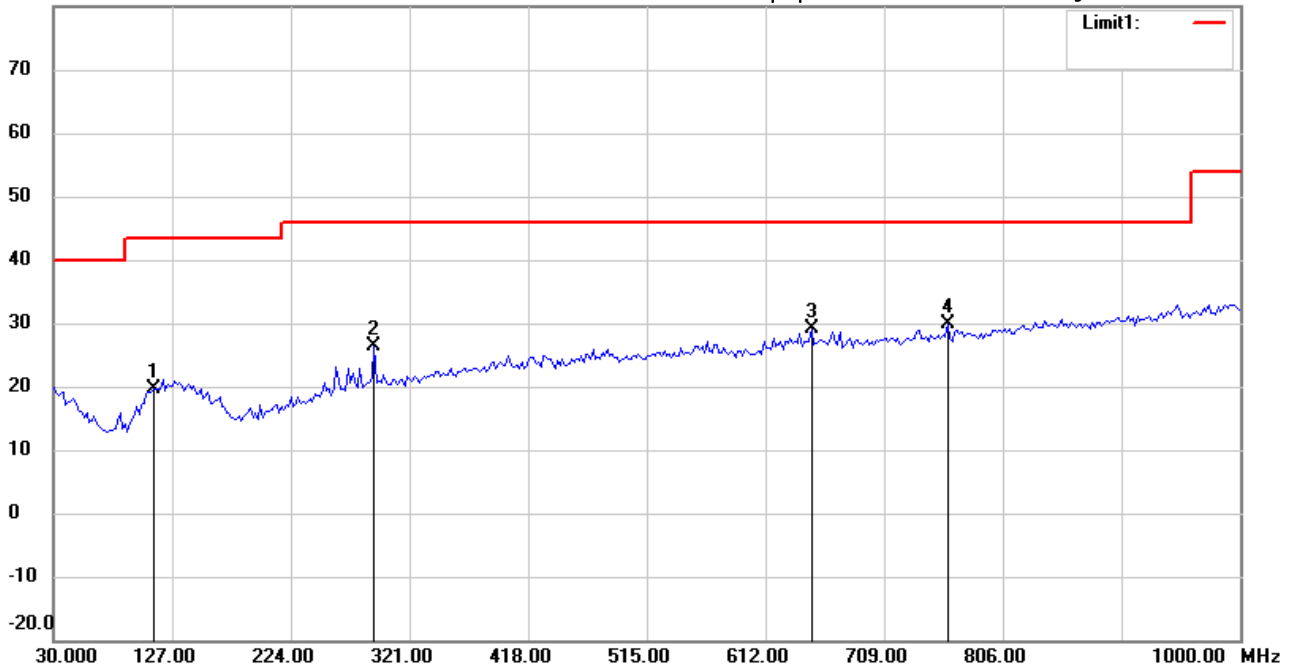
Date: 2017/9/19

Temperature:24 °C

80.0 dBuV/m

Time: 下午 08:38:40

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

Polarization: *Horizontal*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : RX 802.11g CH1

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
	111.6432	27.17	peak	-7.50	19.67	43.50	100	135	-23.83	
	292.4248	32.37	peak	-6.06	26.31	46.00	100	45	-19.69	
	650.1001	29.28	peak	-0.22	29.06	46.00	100	20	-16.94	
*	760.9017	29.16	peak	0.71	29.87	46.00	100	160	-16.13	



Radiated Emission Measurement

Operator: sky

File :1

Data :#2

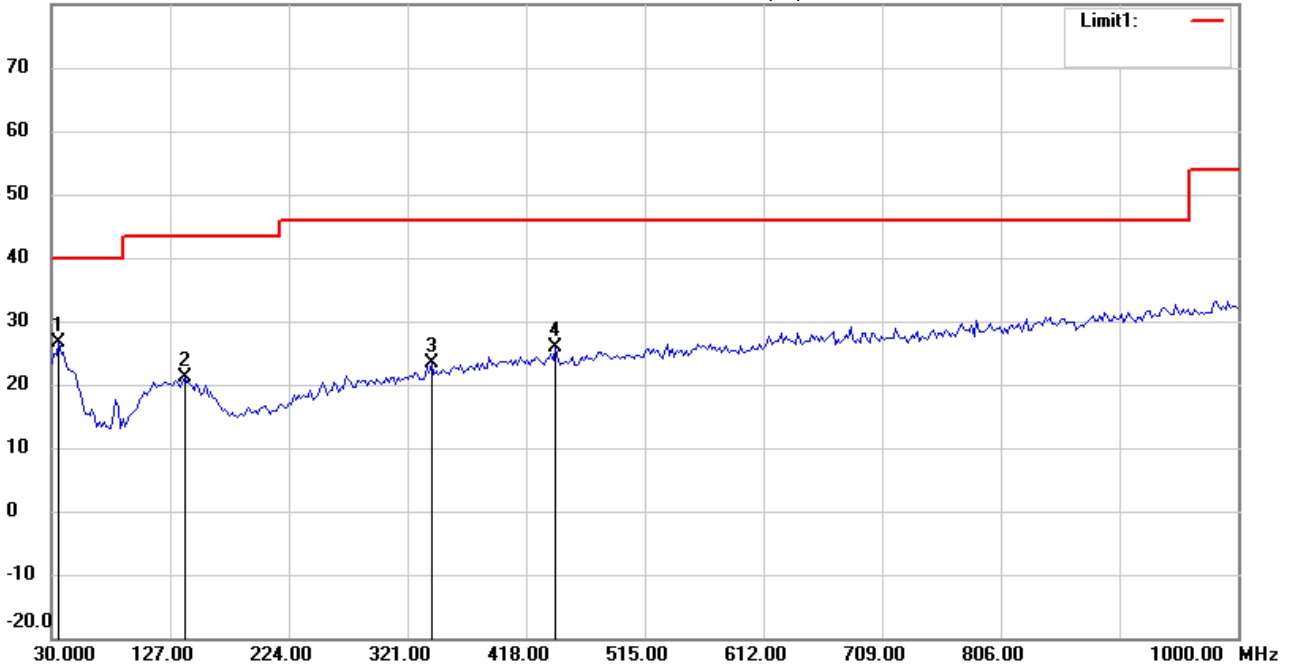
Date: 2017/9/19

Temperature:24 °C

80.0 dBuV/m

Time: 下午 08:39:34

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

Polarization: **Vertical**

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : RX 802.11g CH1

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	35.8316	35.48	peak	-8.89	26.59	40.00	100	70	-13.41	
	138.8577	28.05	peak	-6.84	21.21	43.50	100	35	-22.29	
	341.0220	28.43	peak	-4.94	23.49	46.00	100	225	-22.51	
	442.1042	29.08	peak	-3.26	25.82	46.00	100	190	-20.18	



Radiated Emission Measurement

Operator: sky

File :3

Data :#1

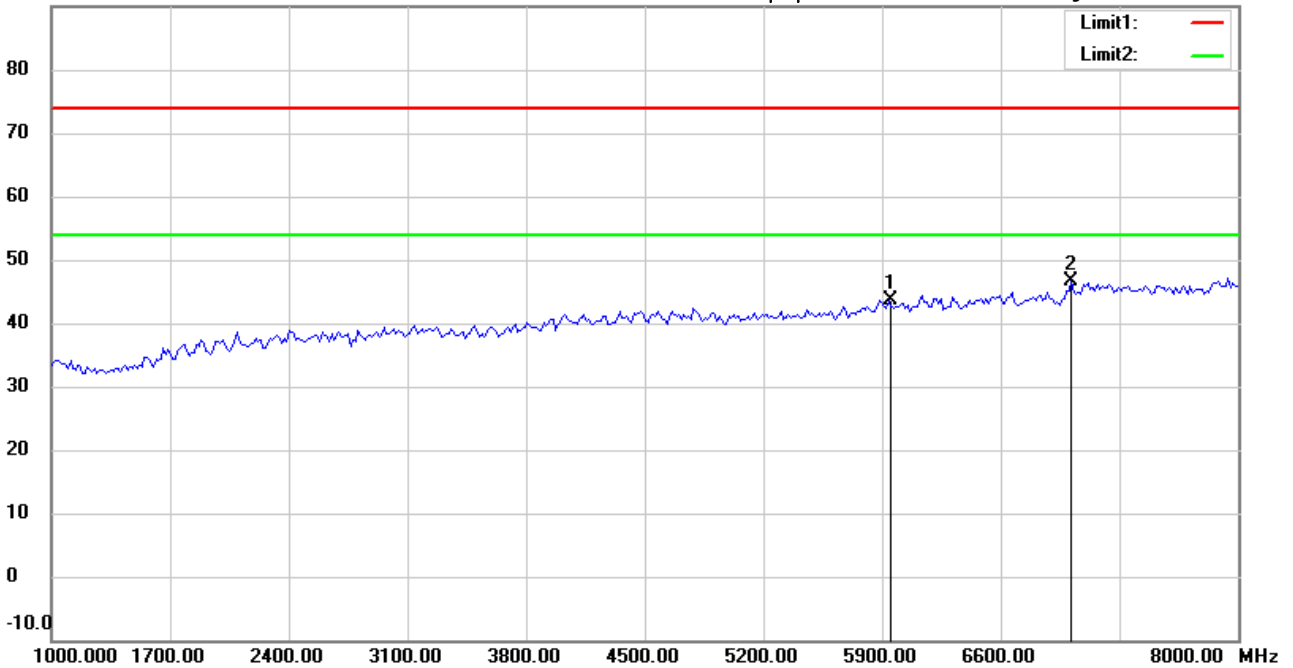
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 03:41:49

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : RX 802.11g CH1

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
	5937.876	40.77	peak	2.77	43.54	74.00	150	115	-30.46	
*	7018.036	41.43	peak	5.11	46.54	74.00	150	35	-27.46	



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Radiated Emission Measurement

Operator: sky

File :3

Data :#5

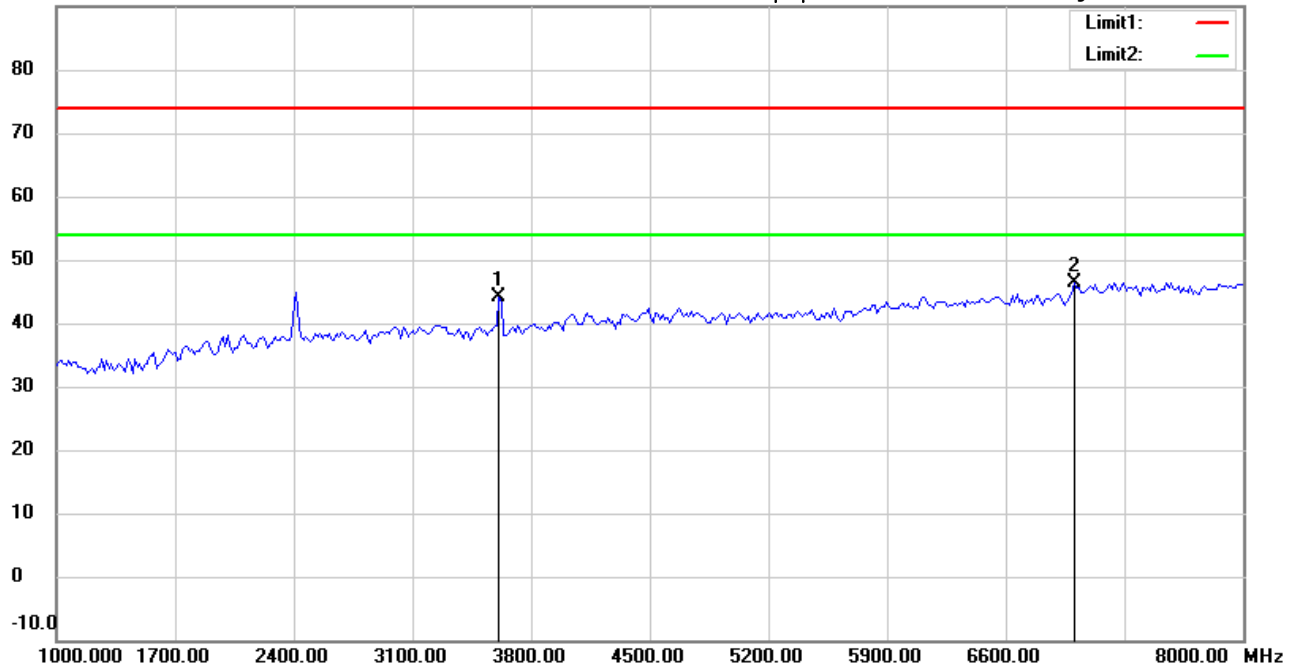
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 03:42:43

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : RX 802.11g CH1

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
	3609.218	45.89	peak	-1.84	44.05	74.00	150	80	-29.95	
*	7004.008	41.39	peak	5.10	46.49	74.00	150	20	-27.51	

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



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Radiated Emission Measurement

Operator: sky

File :3

Data :#2

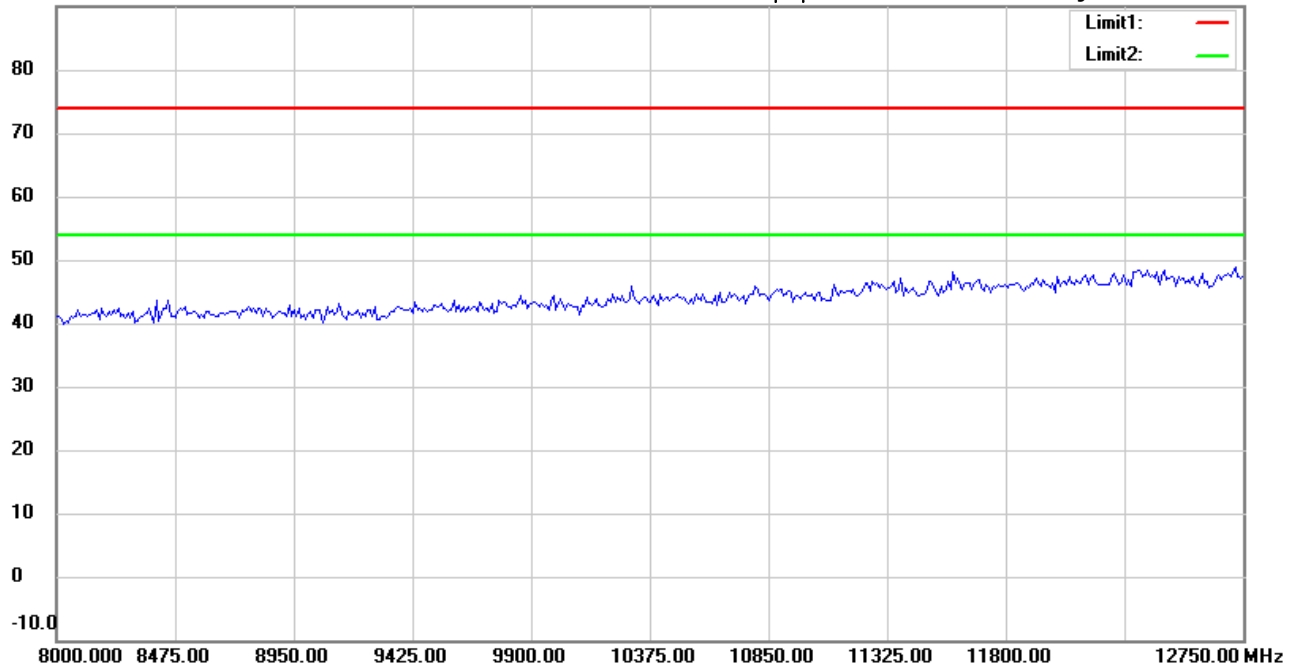
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 03:42:01

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : RX 802.11g CH1

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



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Radiated Emission Measurement

Operator: sky

File :3

Data :#6

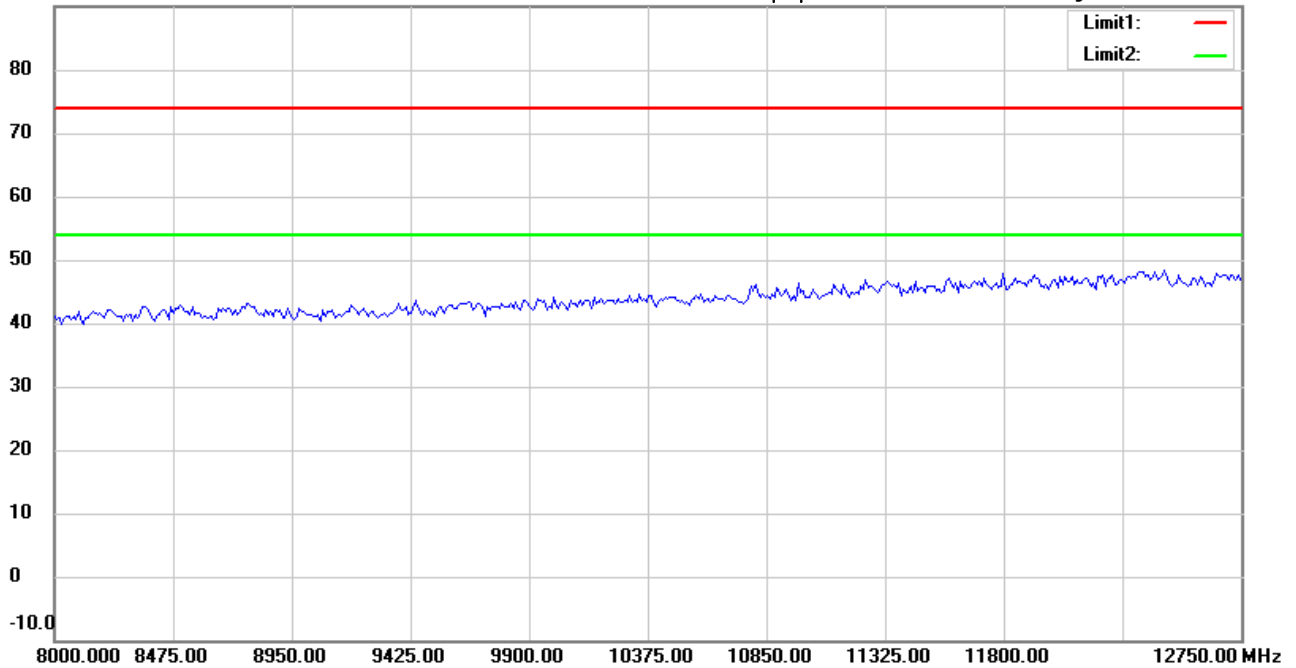
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 03:42:55

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : RX 802.11g CH1

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



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Radiated Emission Measurement

Operator: sky

File :3

Data :#3

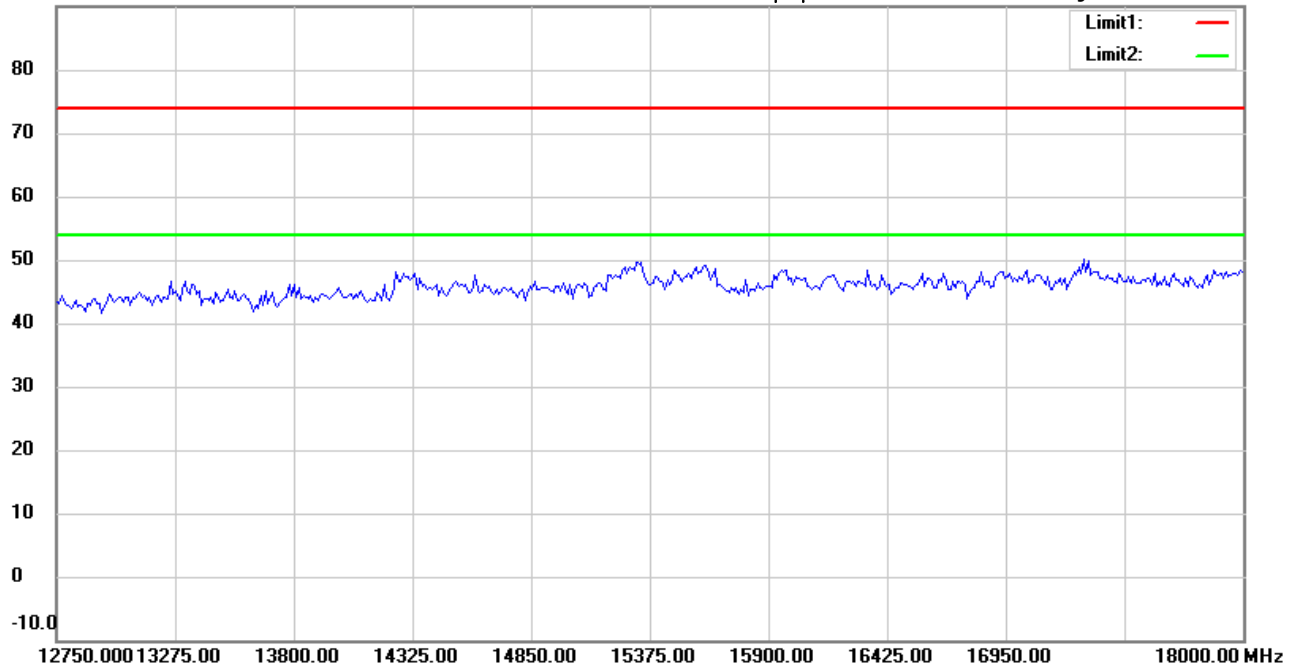
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 03:42:25

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : RX 802.11g CH1

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



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Radiated Emission Measurement

Operator: sky

File :3

Data :#7

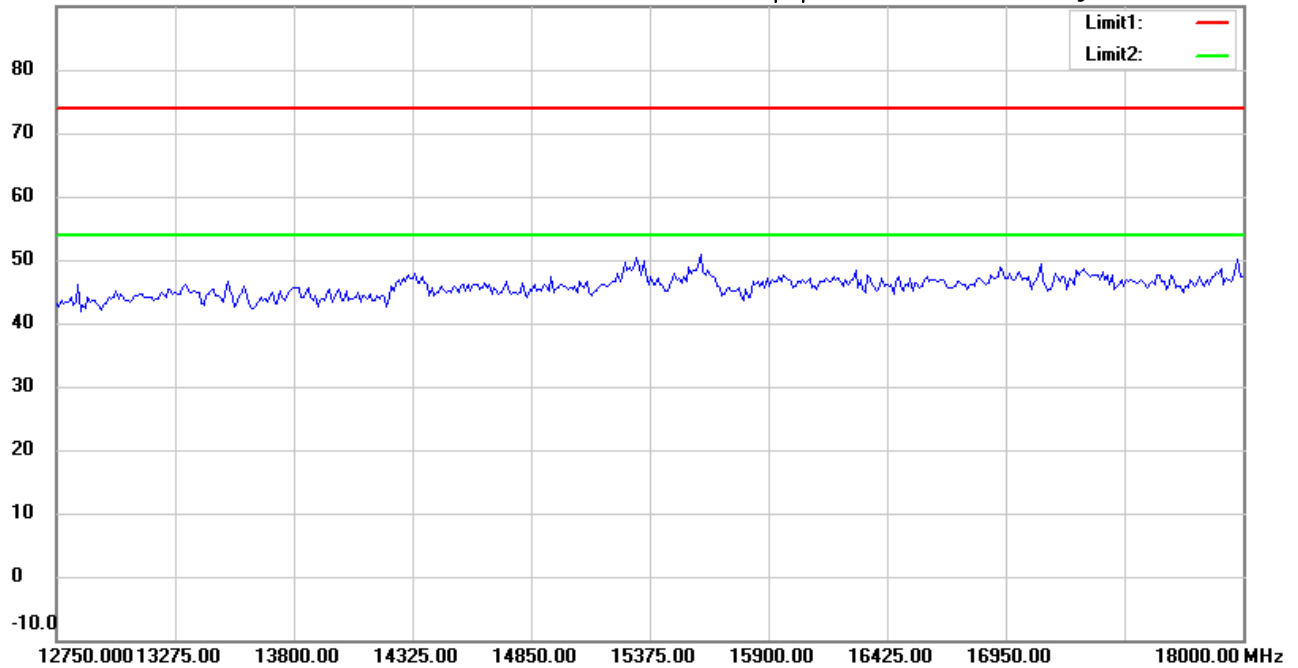
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 03:43:19

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : RX 802.11g CH1

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



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Radiated Emission Measurement

Operator: sky

File :3

Data :#4

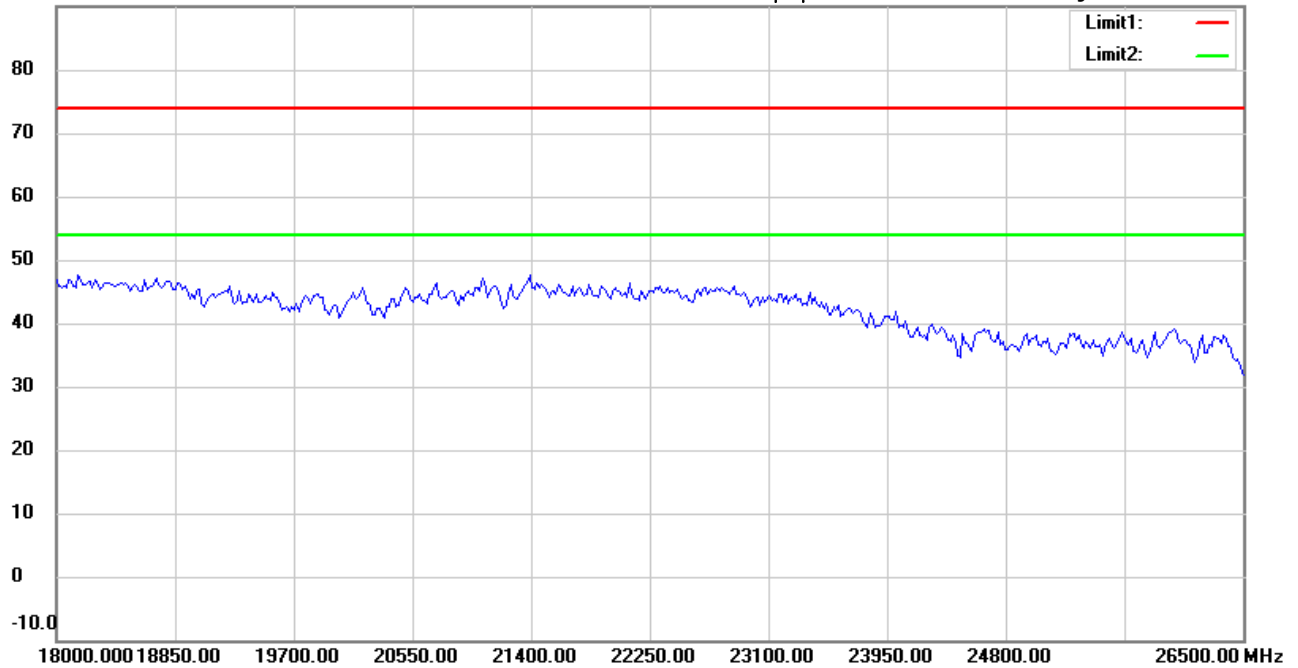
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 03:42:36

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : RX 802.11g CH1

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



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Radiated Emission Measurement

Operator: sky

File :3

Data :#8

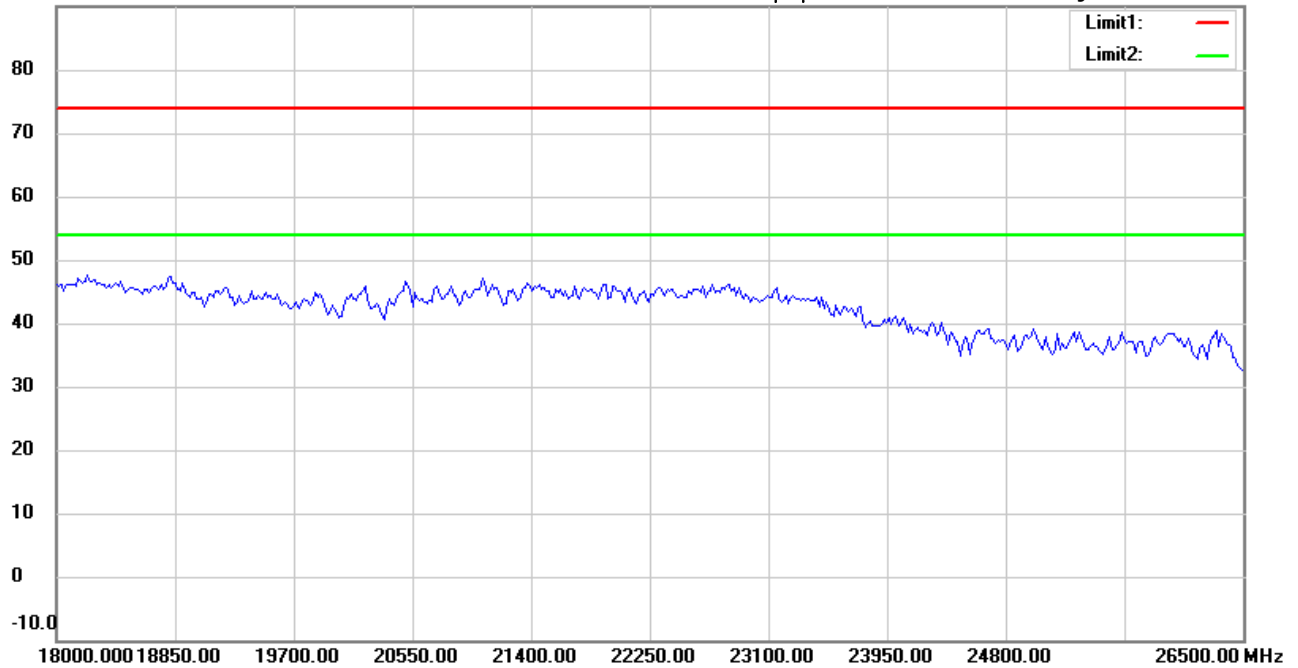
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 03:43:29

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : RX 802.11g CH1

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



Radiated Emission Measurement

Operator: sky

File :1

Data :#1

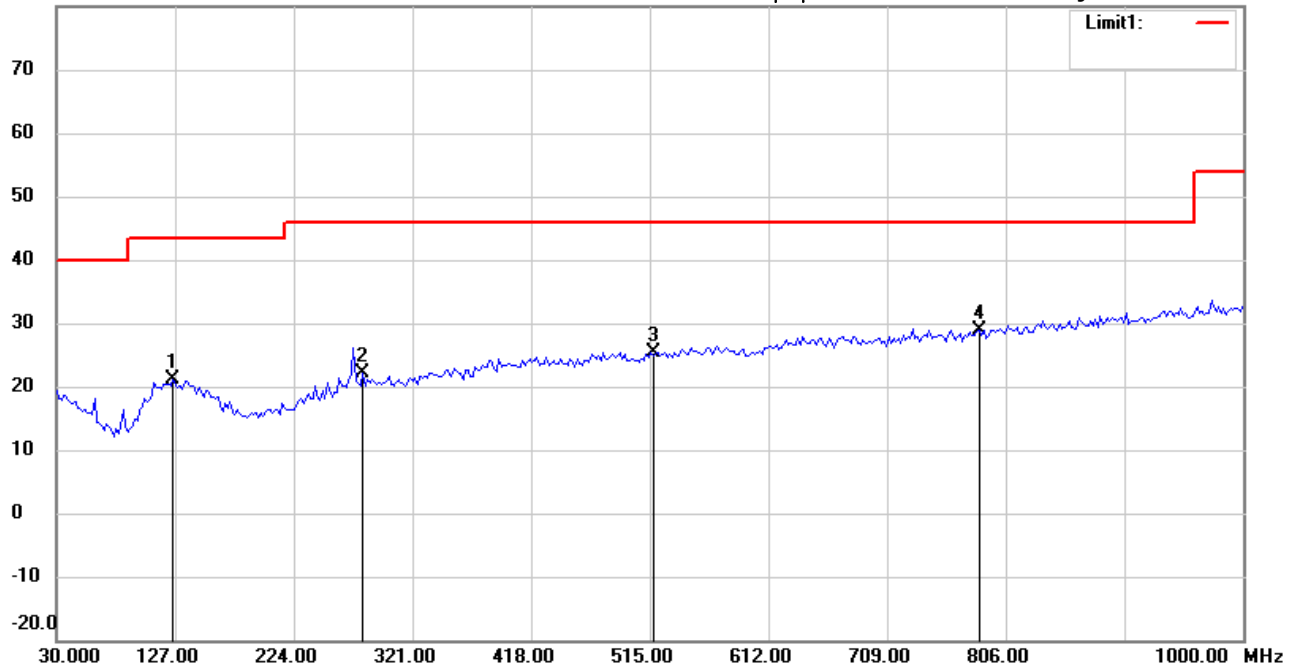
Date: 2017/9/19

Temperature:24 °C

80.0 dBuV/m

Time: 下午 08:41:27

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

EUT : W6M21709-17377

M/N:

Test Mode : RX 802.11g CH6

Note :

Polarization: *Horizontal*

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	125.2505	27.75	peak	-6.74	21.01	43.50	100	165	-22.49	
	280.7615	28.53	peak	-6.34	22.19	46.00	100	135	-23.81	
	515.9720	28.01	peak	-2.52	25.49	46.00	100	20	-20.51	
*	784.2285	27.74	peak	1.12	28.86	46.00	100	180	-17.14	



Radiated Emission Measurement

Operator: sky

File :1

Data :#2

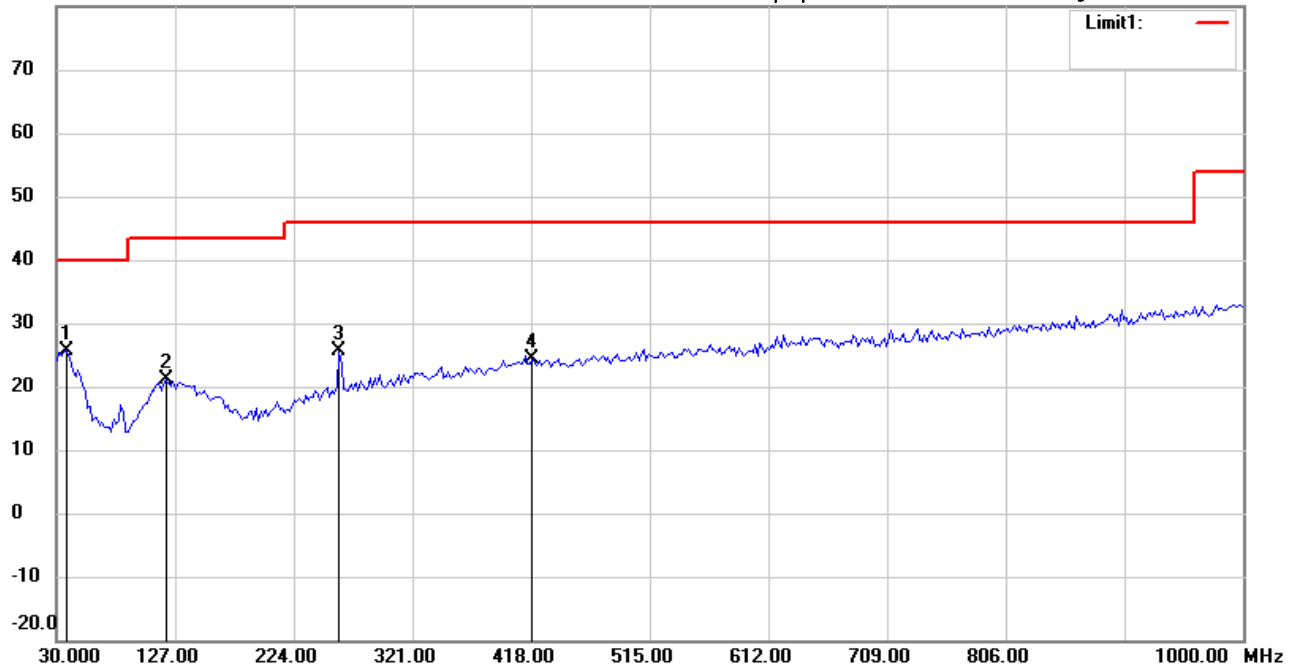
Date: 2017/9/19

Temperature:24 °C

80.0 dBuV/m

Time: 下午 08:42:21

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

Polarization: **Vertical**

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : RX 802.11g CH6

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
*	37.7756	34.74	peak	-9.18	25.56	40.00	100	115	-14.44	
	119.4188	28.03	peak	-6.90	21.13	43.50	100	160	-22.37	
	261.3226	32.67	peak	-7.15	25.52	46.00	100	20	-20.48	
	418.7776	27.65	peak	-3.34	24.31	46.00	100	310	-21.69	



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Radiated Emission Measurement

Operator: sky

File :3

Data :#1

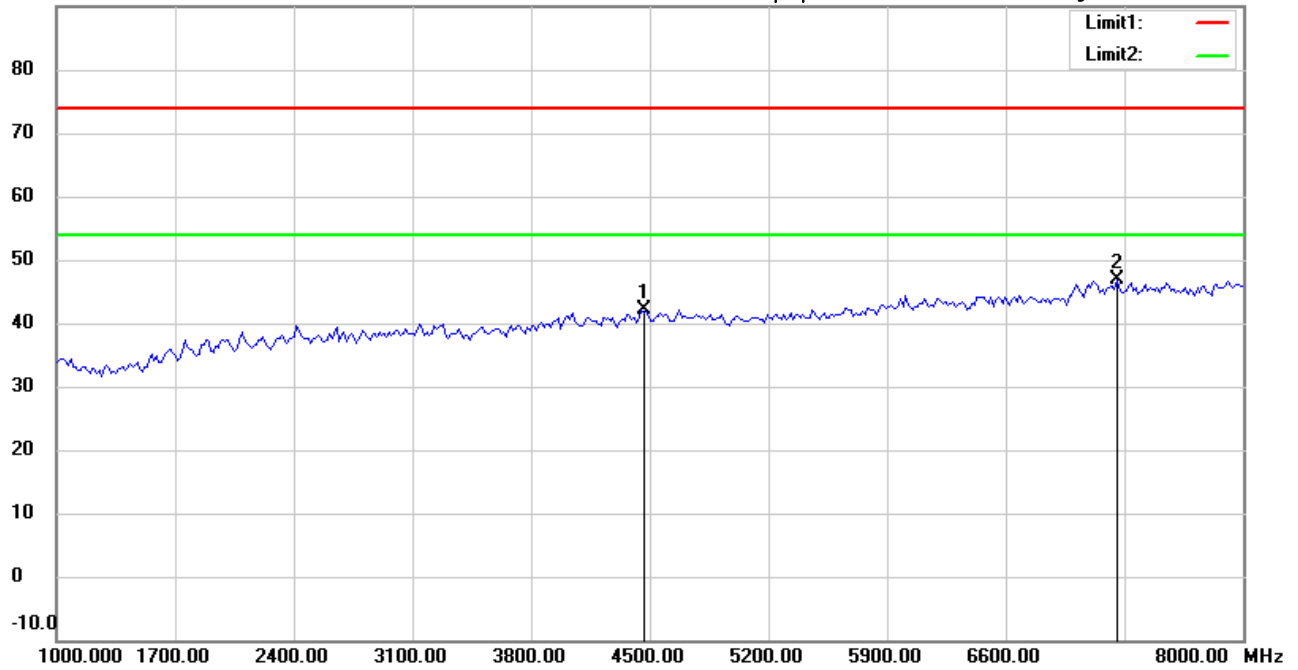
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 03:45:43

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : RX 802.11g CH6

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
	4450.902	42.41	peak	-0.23	42.18	74.00	150	160	-31.82	
*	7256.513	41.84	peak	5.07	46.91	74.00	150	180	-27.09	

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



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Radiated Emission Measurement

Operator: sky

File :3

Data :#5

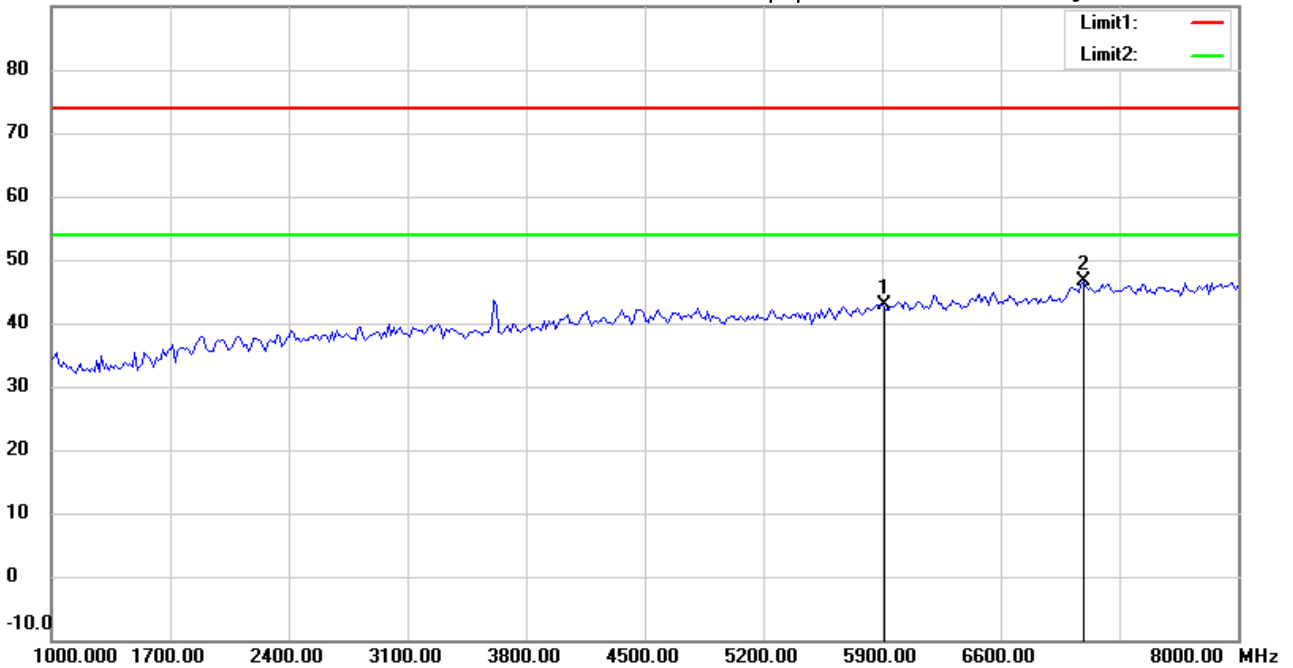
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 03:46:37

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M21709-17377

M/N:

Test Mode : RX 802.11g CH6

Note :

Polarization: **Vertical**

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	5895.792	40.32	peak	2.61	42.93	74.00	150	135	-31.07	
*	7088.176	41.40	peak	5.20	46.60	74.00	150	20	-27.40	

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



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Radiated Emission Measurement

Operator: sky

File :3

Data :#2

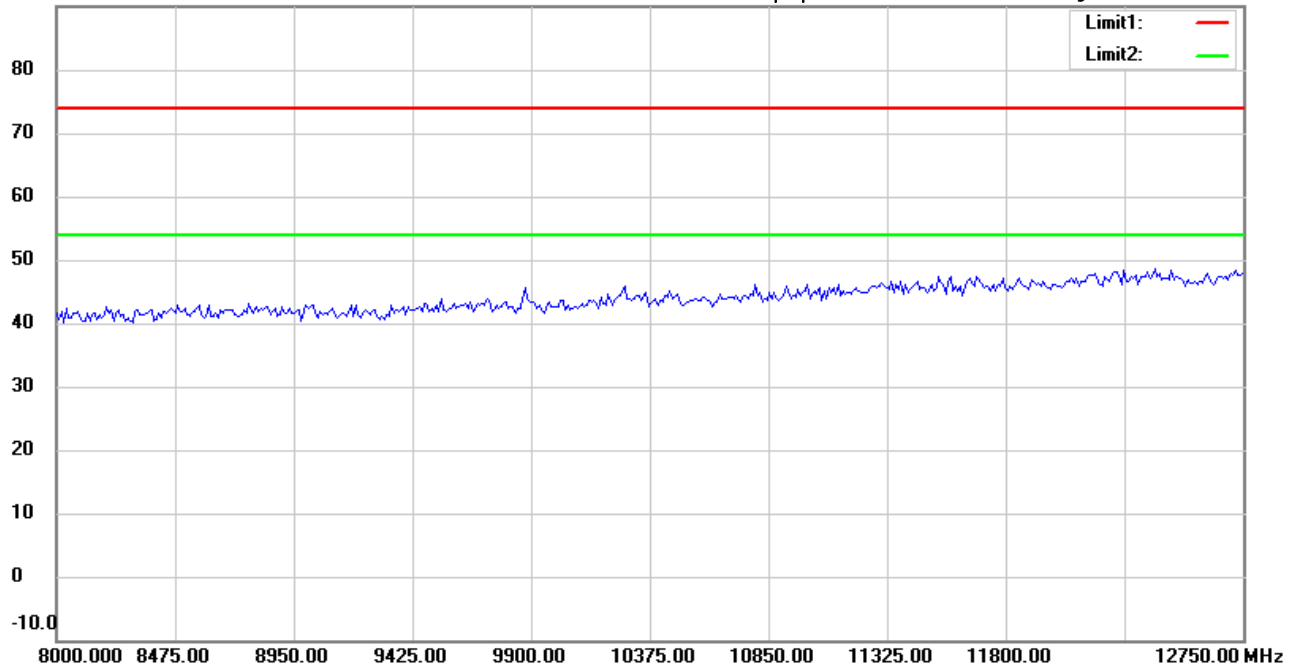
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 03:45:54

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : RX 802.11g CH6

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



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Radiated Emission Measurement

Operator: sky

File :3

Data :#6

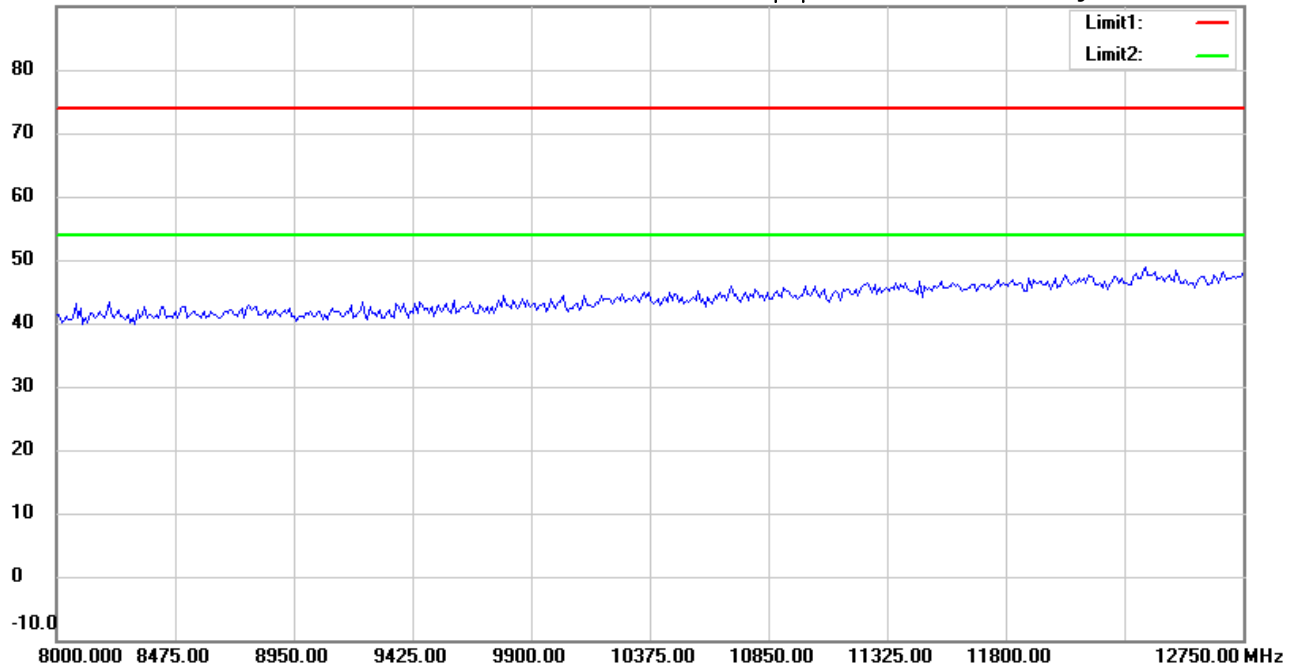
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 03:46:49

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : RX 802.11g CH6

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



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

Operator: sky

File :3

Data :#3

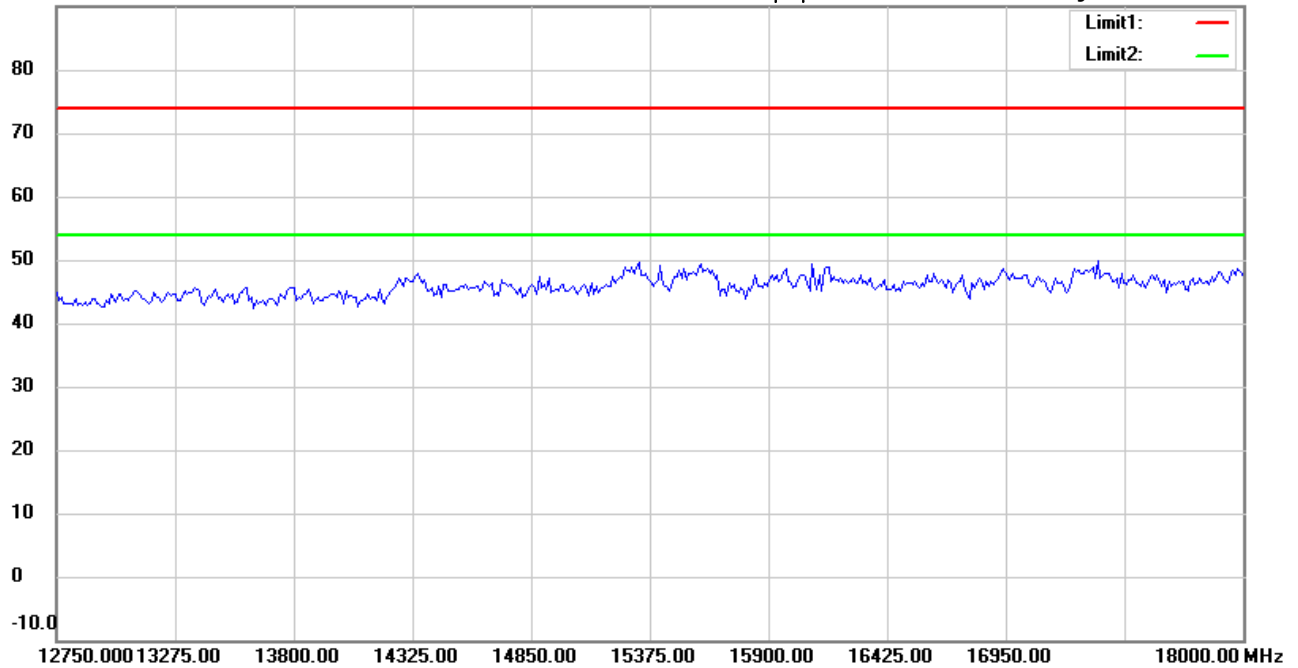
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 03:46:19

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : RX 802.11g CH6

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



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Radiated Emission Measurement

Operator: sky

File :3

Data :#7

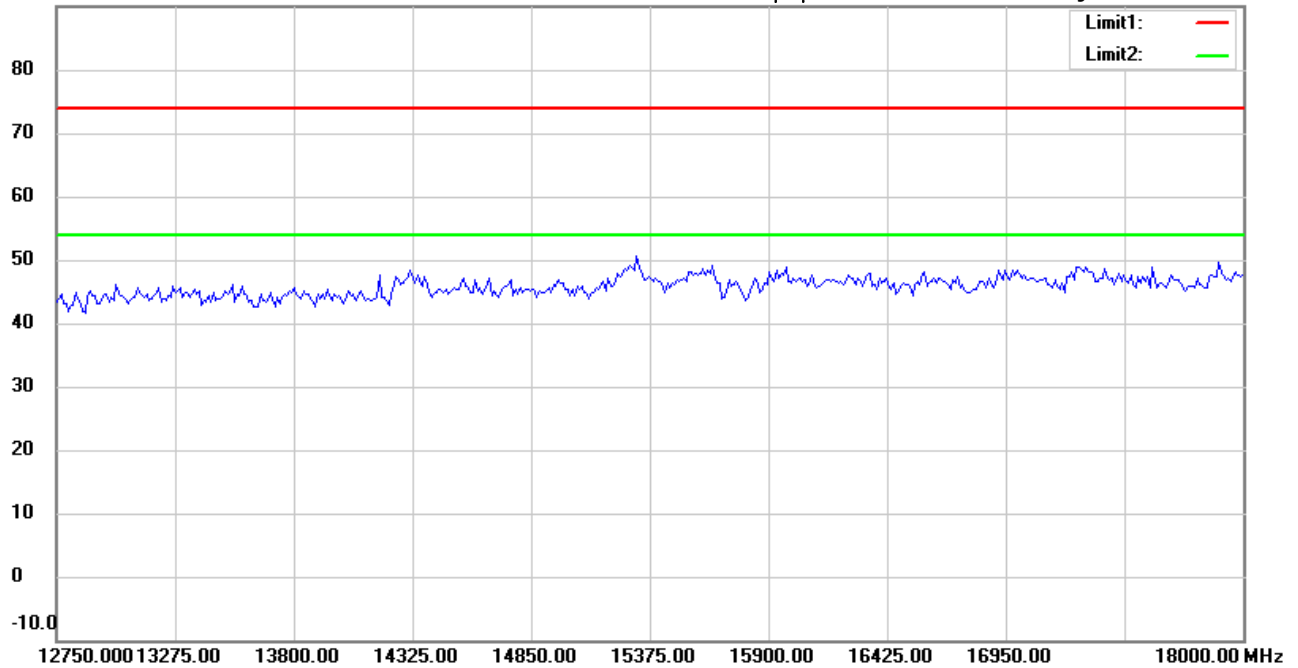
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 03:47:13

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : RX 802.11g CH6

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



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Radiated Emission Measurement

Operator: sky

File :3

Data :#4

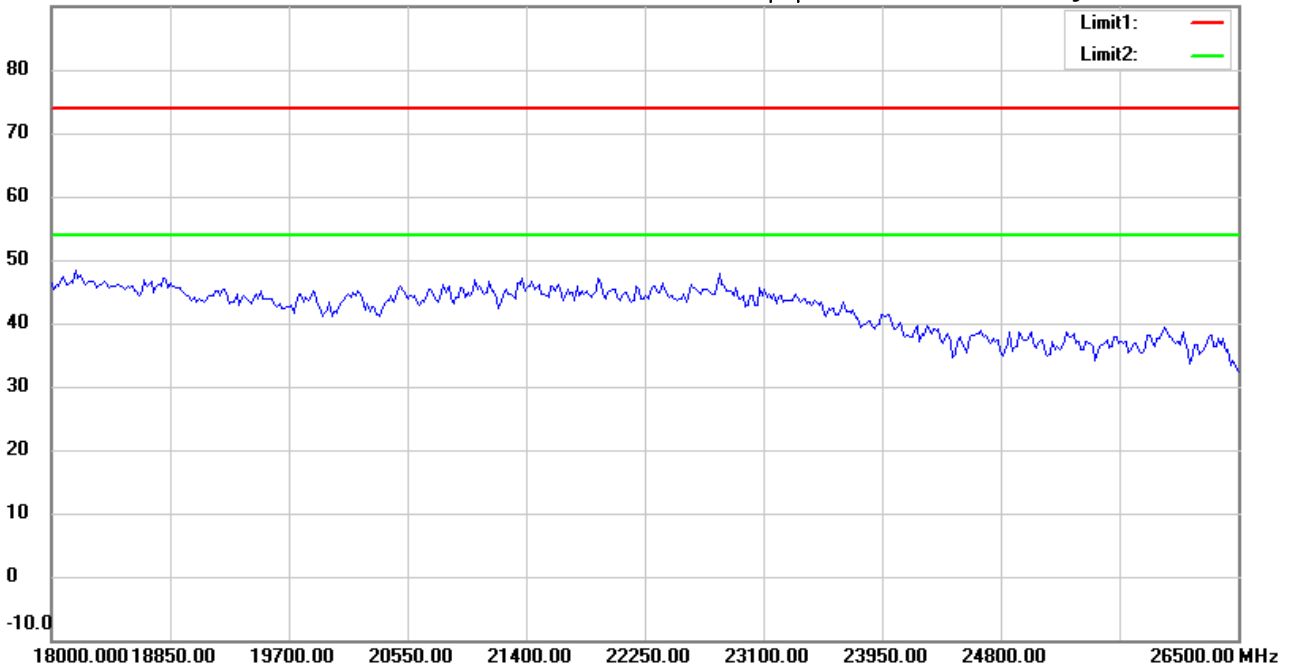
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 03:46:29

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : RX 802.11g CH6

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



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Radiated Emission Measurement

Operator: sky

File :3

Data :#8

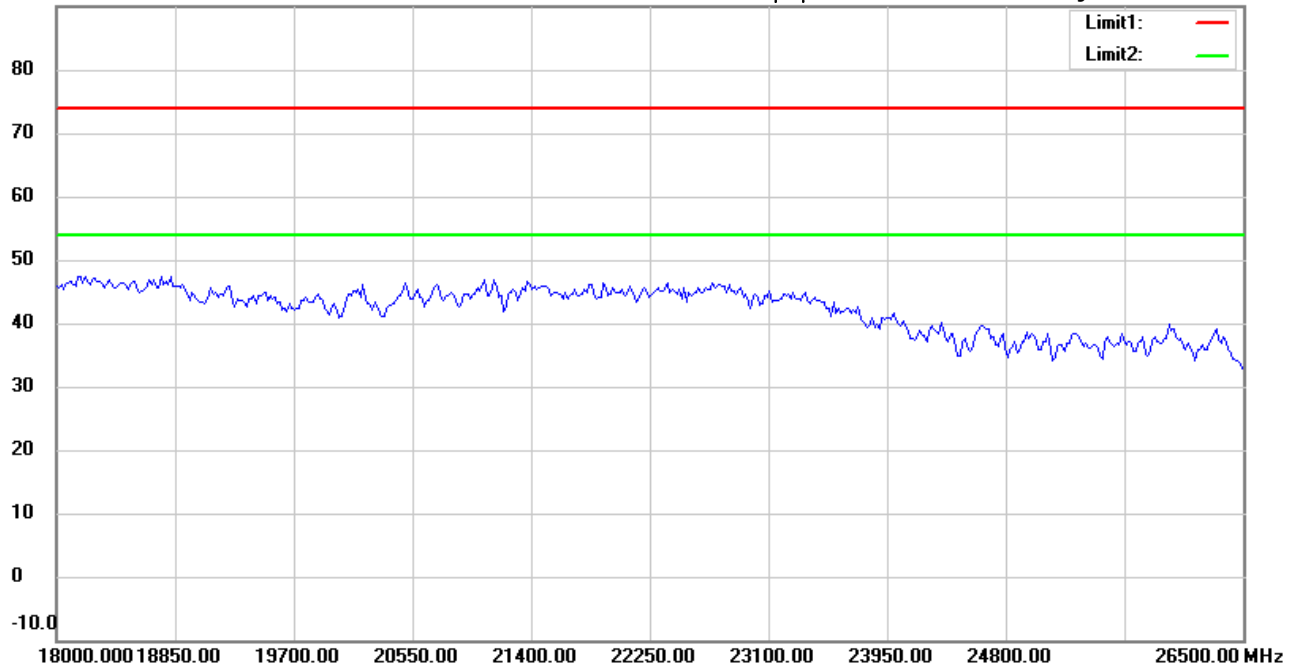
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 03:47:23

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : RX 802.11g CH6

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



Radiated Emission Measurement

Operator: sky

File :1

Data :#1

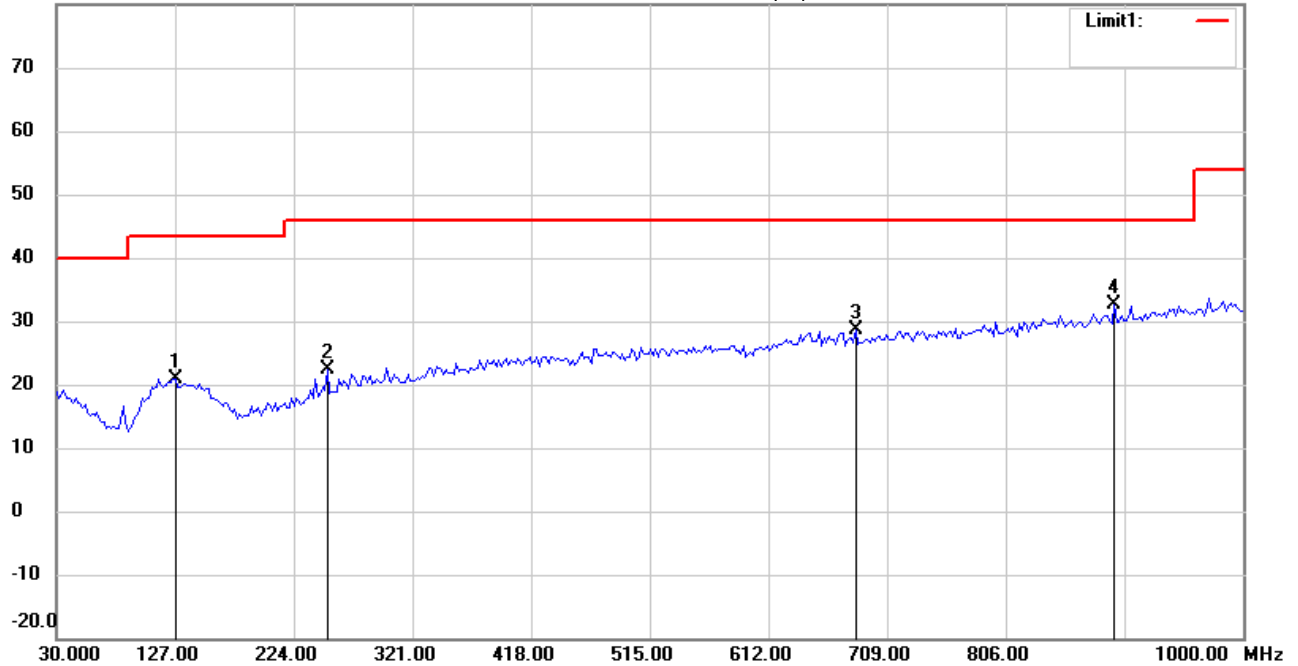
Date: 2017/9/19

Temperature:24 °C

80.0 dBuV/m

Time: 下午 08:44:12

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

Polarization: *Horizontal*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : RX 802.11g CH11

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
	127.1944	27.57	peak	-6.71	20.86	43.50	100	100	-22.64	
	251.6031	29.99	peak	-7.70	22.29	46.00	100	45	-23.71	
	683.1462	28.92	peak	-0.29	28.63	46.00	100	80	-17.37	
*	895.0300	29.60	peak	3.15	32.75	46.00	100	10	-13.25	



Radiated Emission Measurement

Operator: sky

File :1

Data :#2

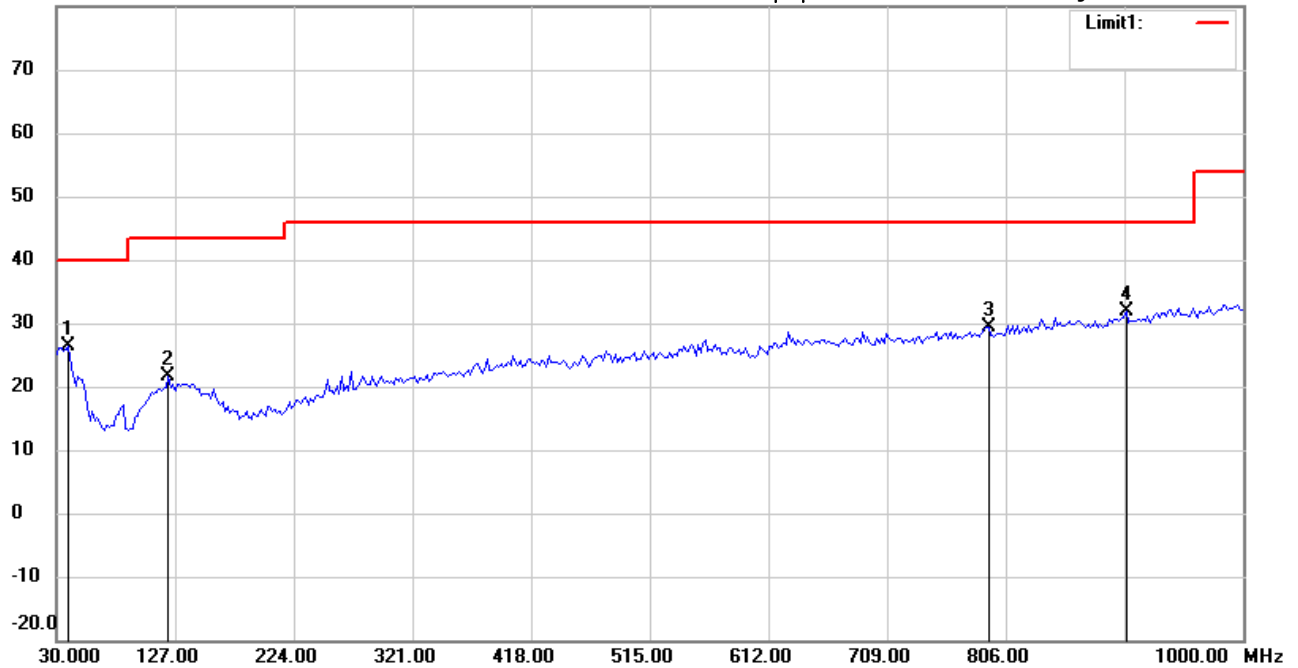
Date: 2017/9/19

Temperature:24 °C

80.0 dBuV/m

Time: 下午 08:45:06

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

Polarization: *Vertical*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : RX 802.11g CH11

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
*	39.7194	35.93	peak	-9.46	26.47	40.00	100	20	-13.53	
	121.3627	28.36	peak	-6.82	21.54	43.50	100	185	-21.96	
	792.0040	28.12	peak	1.25	29.37	46.00	100	130	-16.63	
	904.7495	28.42	peak	3.35	31.77	46.00	100	145	-14.23	



Radiated Emission Measurement

Operator: sky

File :3

Data :#1

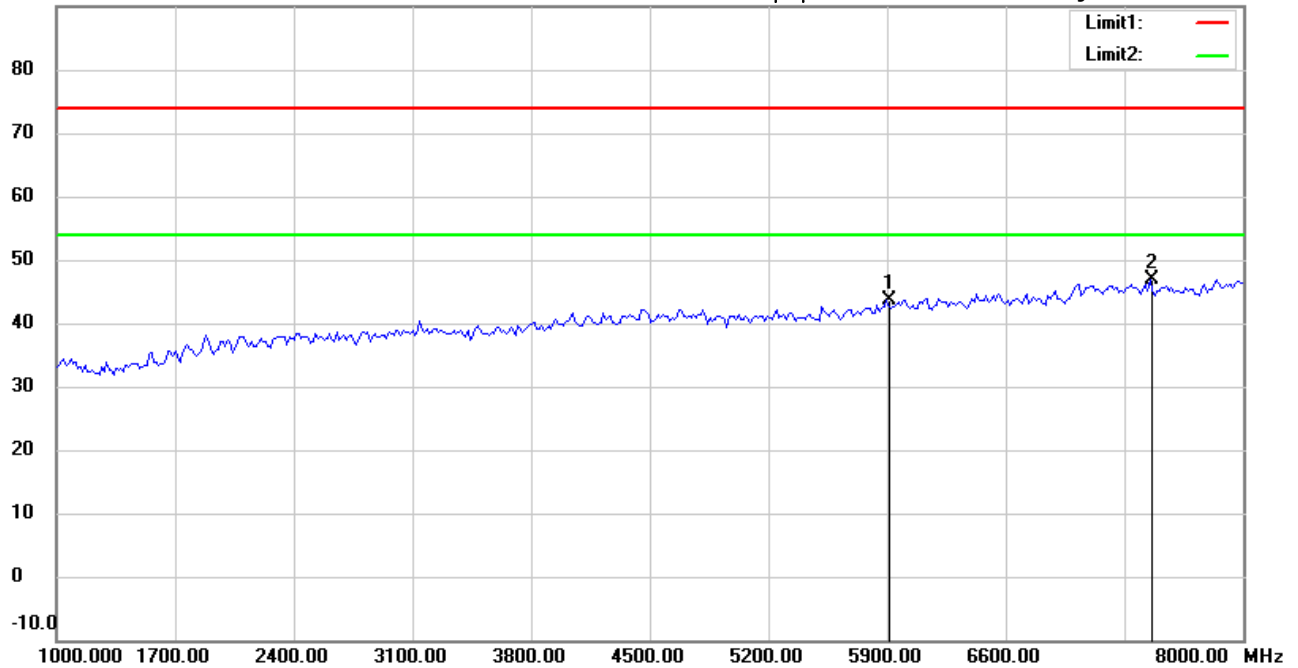
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 03:49:05

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M21709-17377

M/N:

Test Mode : RX 802.11g CH11

Note :

Polarization: *Horizontal*

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	5895.792	41.02	peak	2.61	43.63	74.00	150	145	-30.37	
*	7452.906	41.81	peak	5.17	46.98	74.00	150	170	-27.02	



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Radiated Emission Measurement

Operator: sky

File :3

Data :#5

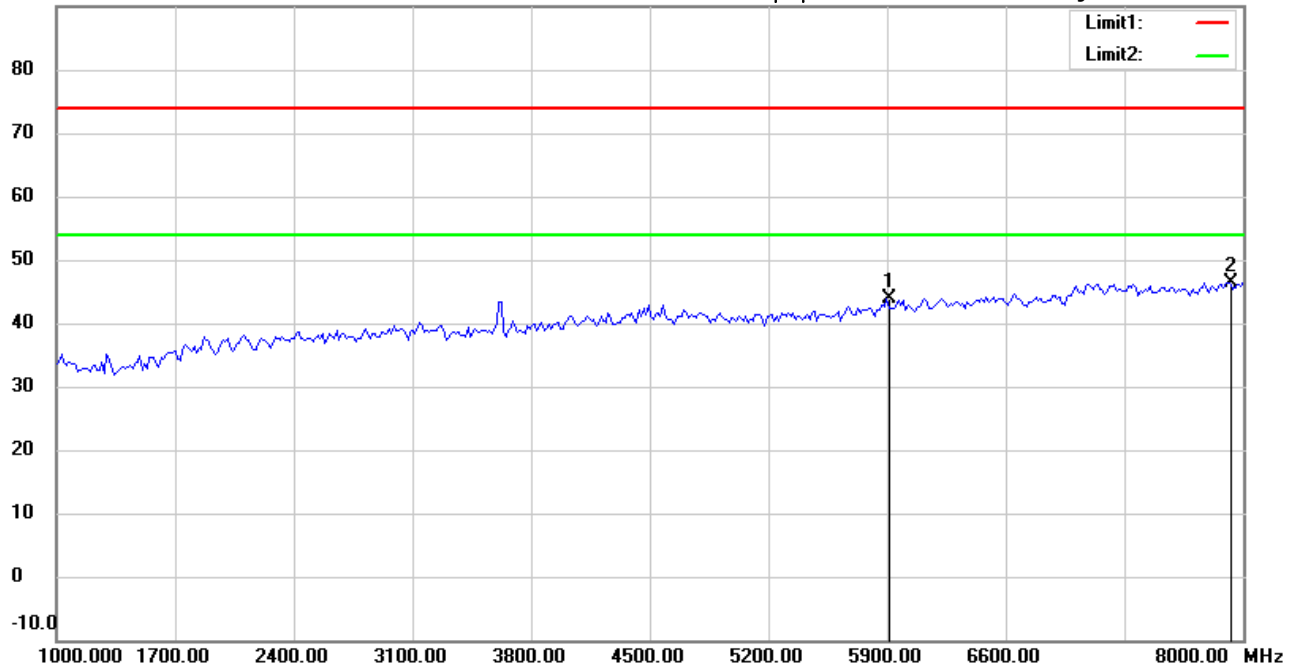
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 03:49:59

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M21709-17377

M/N:

Test Mode : RX 802.11g CH11

Note :

Polarization: *Vertical*

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	5895.792	41.36	peak	2.61	43.97	74.00	150	135	-30.03	
*	7915.832	40.48	peak	5.88	46.36	74.00	150	20	-27.64	

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



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Radiated Emission Measurement

Operator: sky

File :3

Data :#2

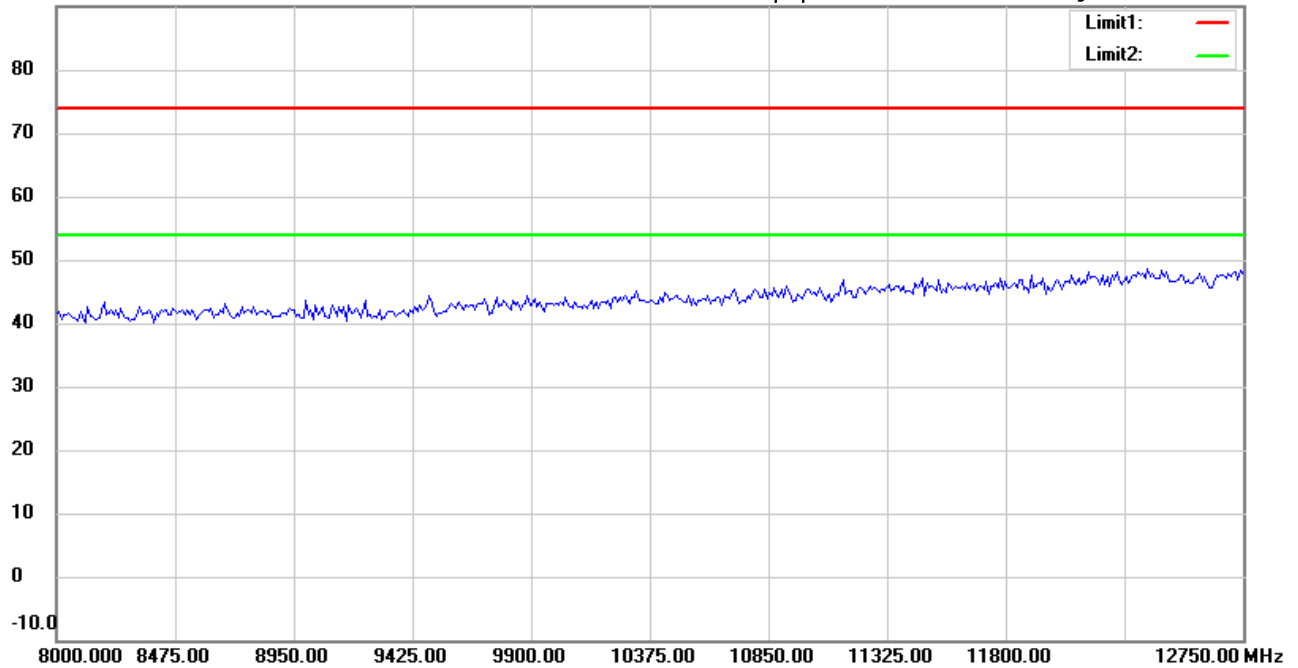
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 03:49:17

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : RX 802.11g CH11

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



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Radiated Emission Measurement

Operator: sky

File :3

Data :#6

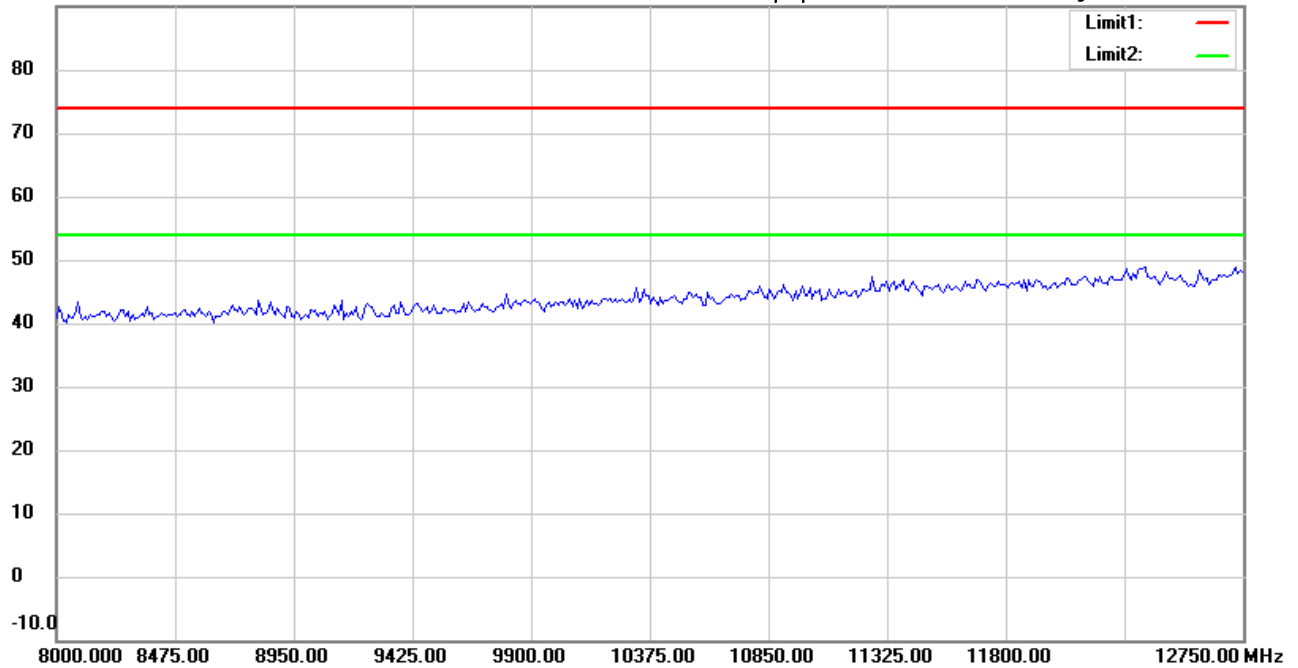
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 03:50:11

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : RX 802.11g CH11

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



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Radiated Emission Measurement

Operator: sky

File :3

Data :#3

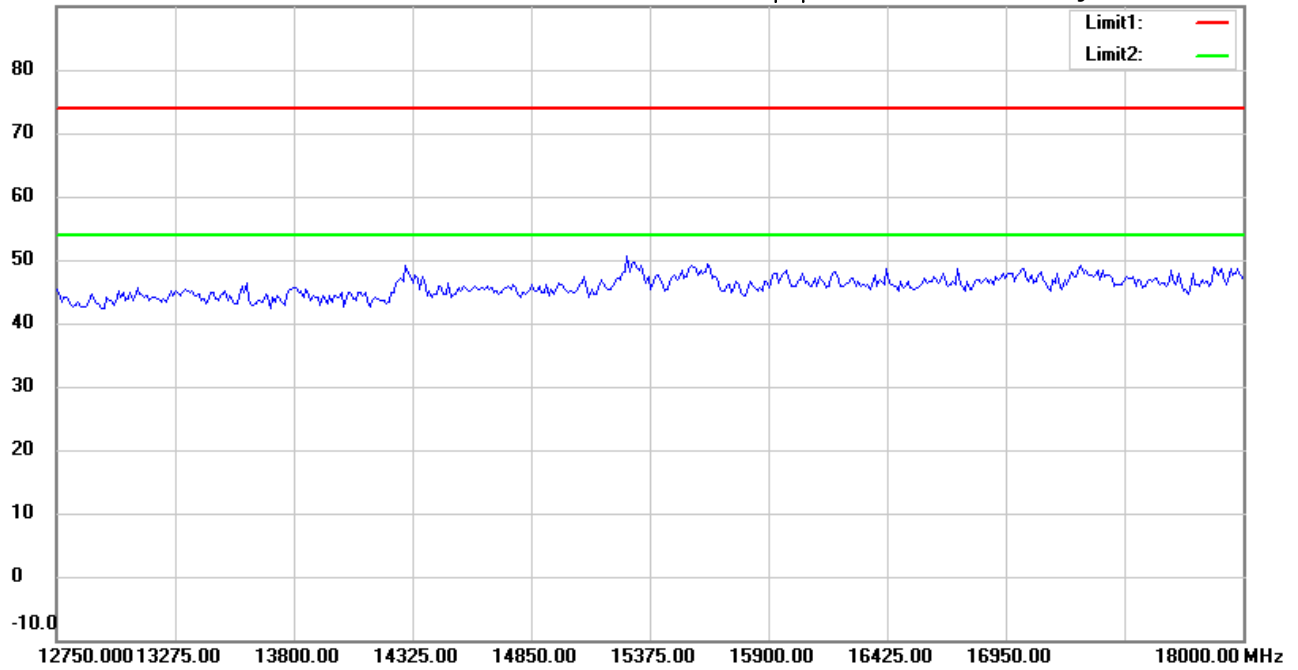
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 03:49:41

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : RX 802.11g CH11

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



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Radiated Emission Measurement

Operator: sky

File :3

Data :#7

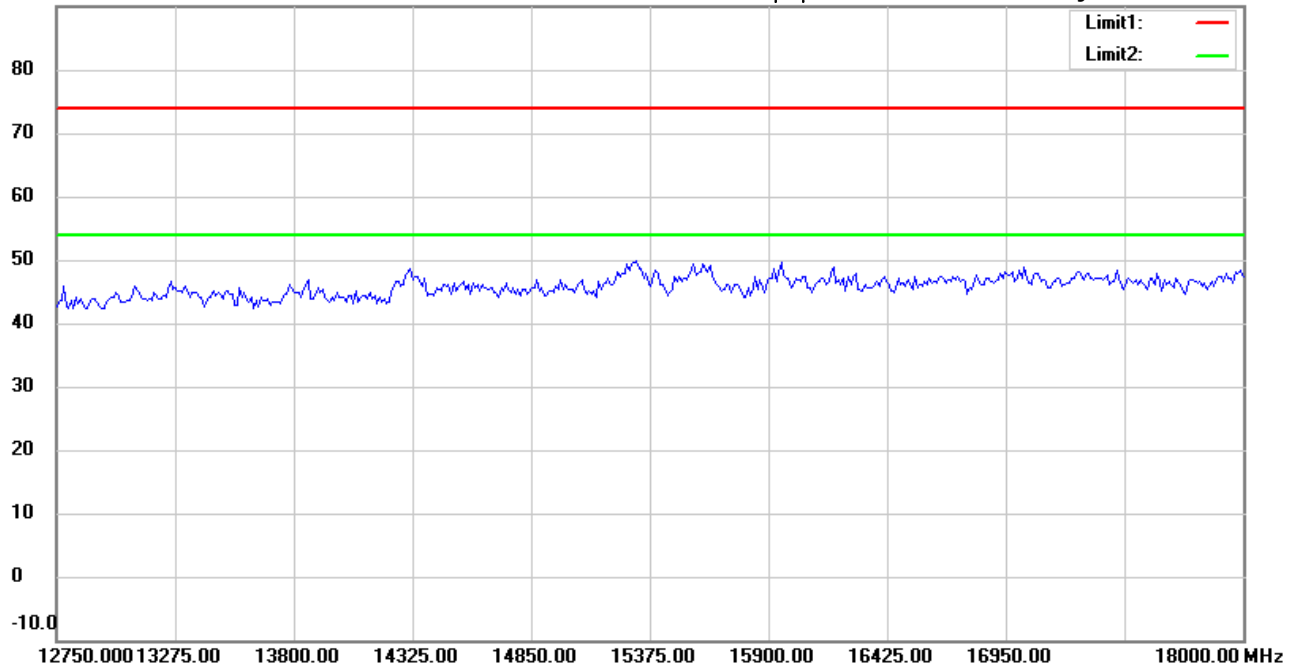
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 03:50:36

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : RX 802.11g CH11

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



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Radiated Emission Measurement

Operator: sky

File :3

Data :#4

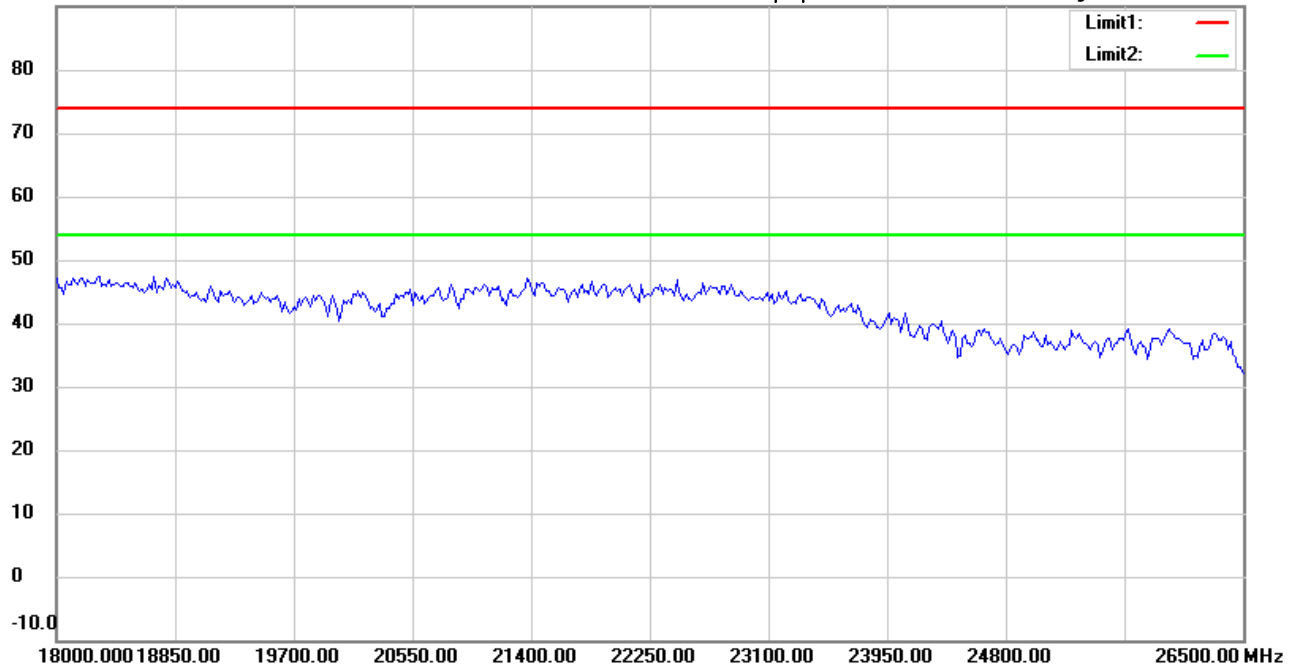
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 03:49:52

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : RX 802.11g CH11

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



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Radiated Emission Measurement

Operator: sky

File :3

Data :#8

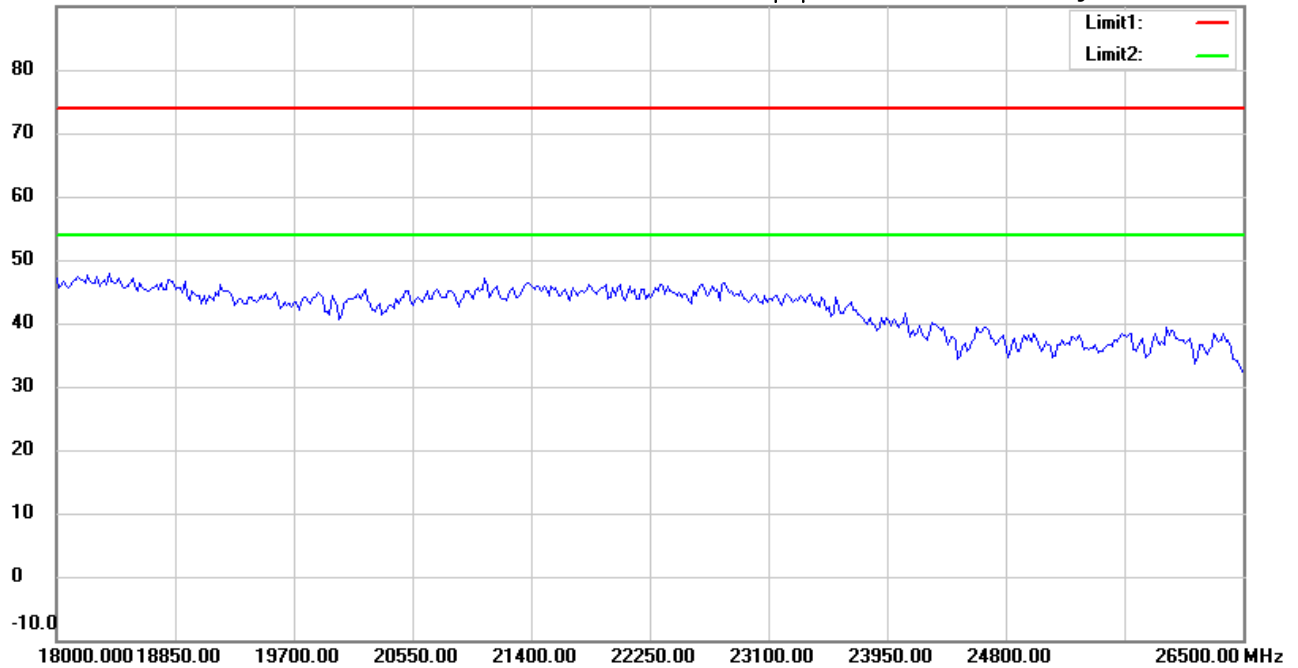
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 03:50:46

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : RX 802.11g CH11

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



Radiated Emission Measurement

Operator: sky

File :1

Data :#1

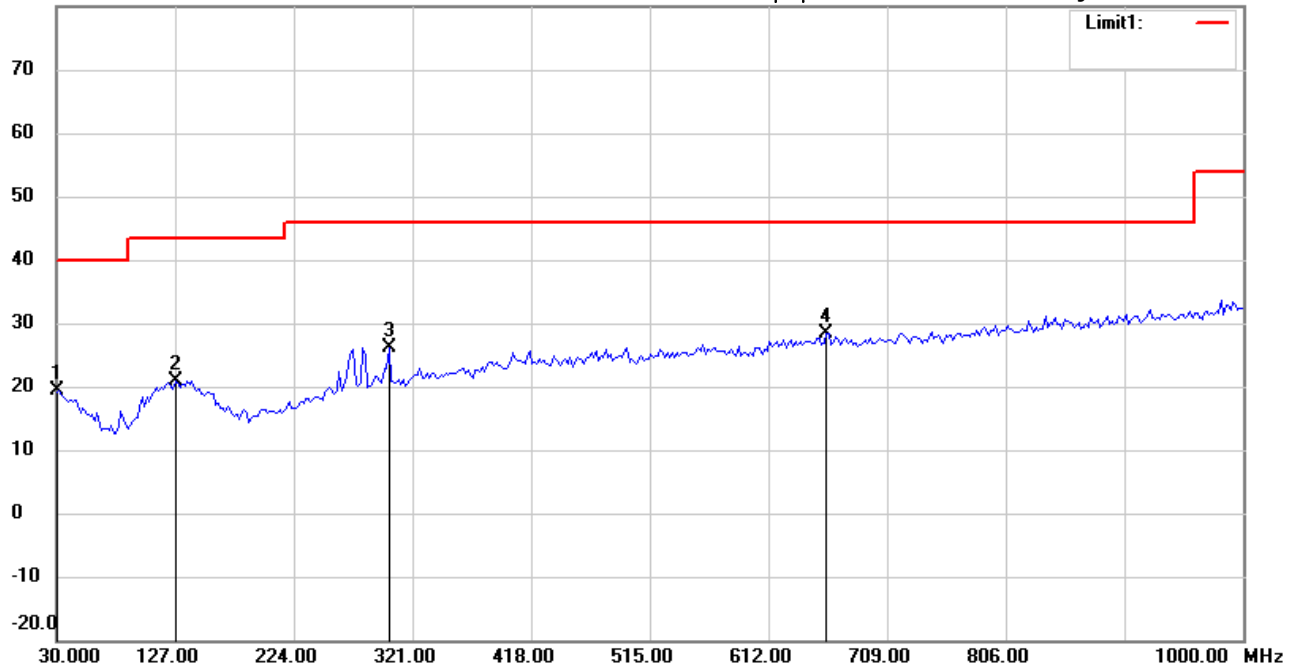
Date: 2017/9/19

Temperature:24 °C

80.0 dBuV/m

Time: 下午 08:47:19

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

Polarization: *Horizontal*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : RX 802.11n 20M CH1

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	31.9438	27.71	peak	-8.38	19.33	40.00	100	100	-20.67	
	127.1944	27.65	peak	-6.71	20.94	43.50	100	255	-22.56	
	302.1442	32.05	peak	-5.89	26.16	46.00	100	290	-19.84	
*	659.8196	28.60	peak	-0.24	28.36	46.00	100	210	-17.64	



Radiated Emission Measurement

Operator: sky

File :1

Data :#2

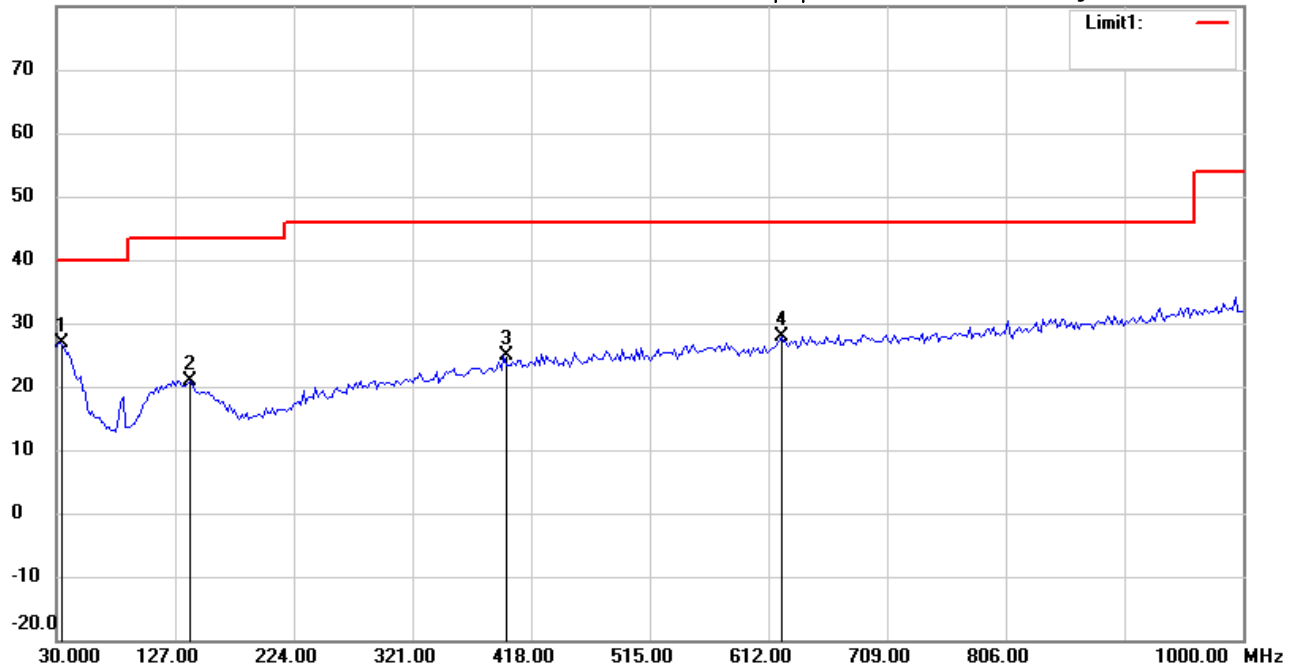
Date: 2017/9/19

Temperature:24 °C

80.0 dBuV/m

Time: 下午 08:48:13

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

Polarization: *Vertical*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : RX 802.11n 20M CH1

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	31.9440	35.37	peak	-8.38	26.99	40.00	100	135	-13.01	
	138.8577	27.77	peak	-6.84	20.93	43.50	100	95	-22.57	
	395.4510	28.49	peak	-3.66	24.83	46.00	100	20	-21.17	
	622.8857	28.97	peak	-1.10	27.87	46.00	100	165	-18.13	



Radiated Emission Measurement

Operator: sky

File :3

Data :#1

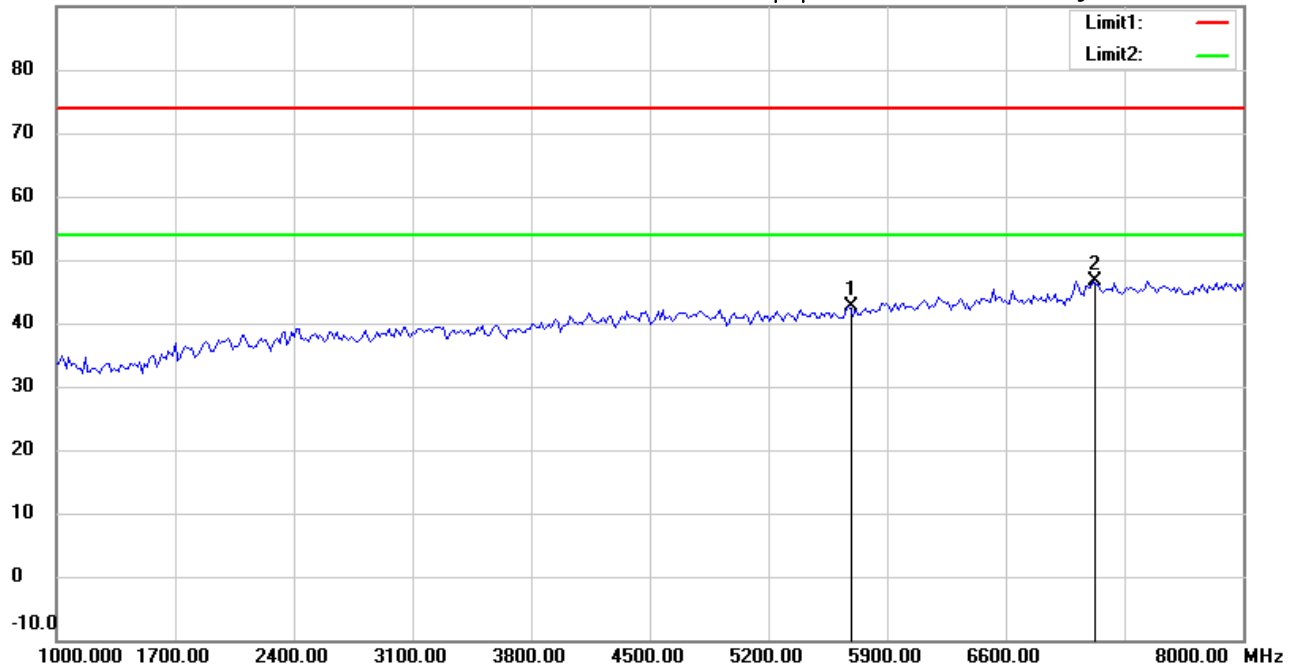
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 03:54:34

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : RX 802.11n 20M CH1

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
	5671.343	40.74	peak	1.92	42.66	74.00	150	115	-31.34	
*	7116.233	41.40	peak	5.19	46.59	74.00	150	20	-27.41	



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Radiated Emission Measurement

Operator: sky

File :3

Data :#5

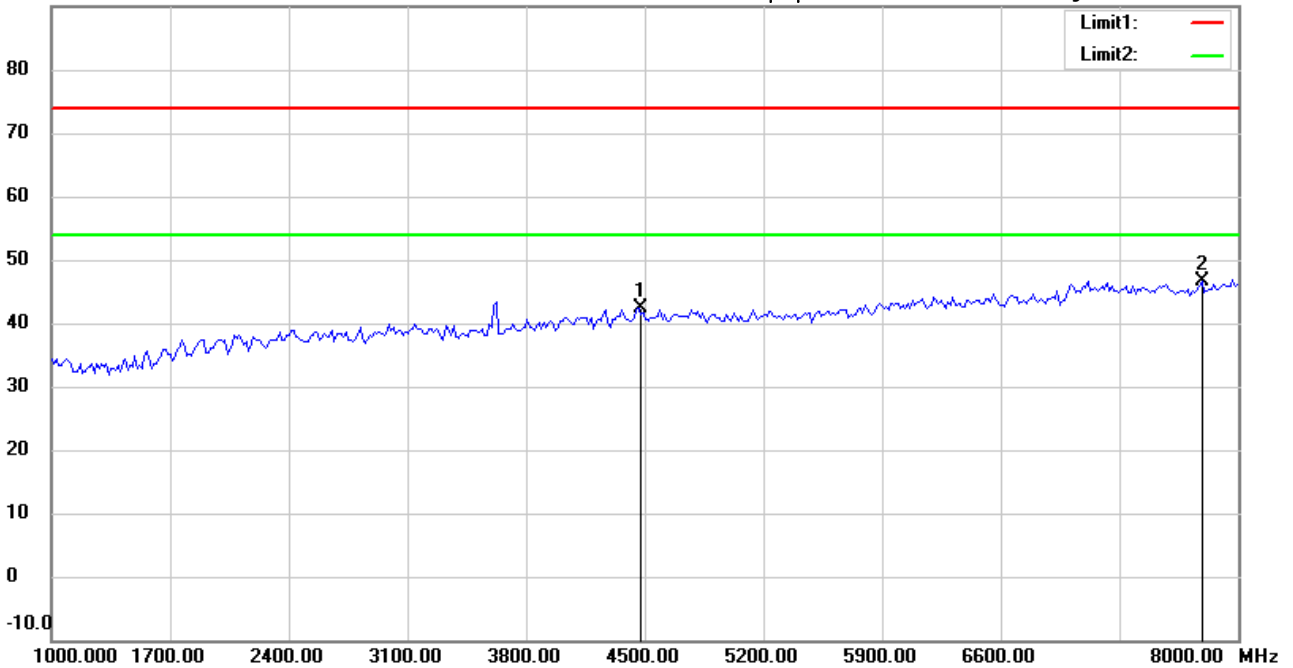
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 03:55:28

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : RX 802.11n 20M CH1

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
	4464.930	42.56	peak	-0.15	42.41	74.00	150	160	-31.59	
*	7789.579	41.33	peak	5.31	46.64	74.00	150	20	-27.36	

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



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Radiated Emission Measurement

Operator: sky

File :3

Data :#2

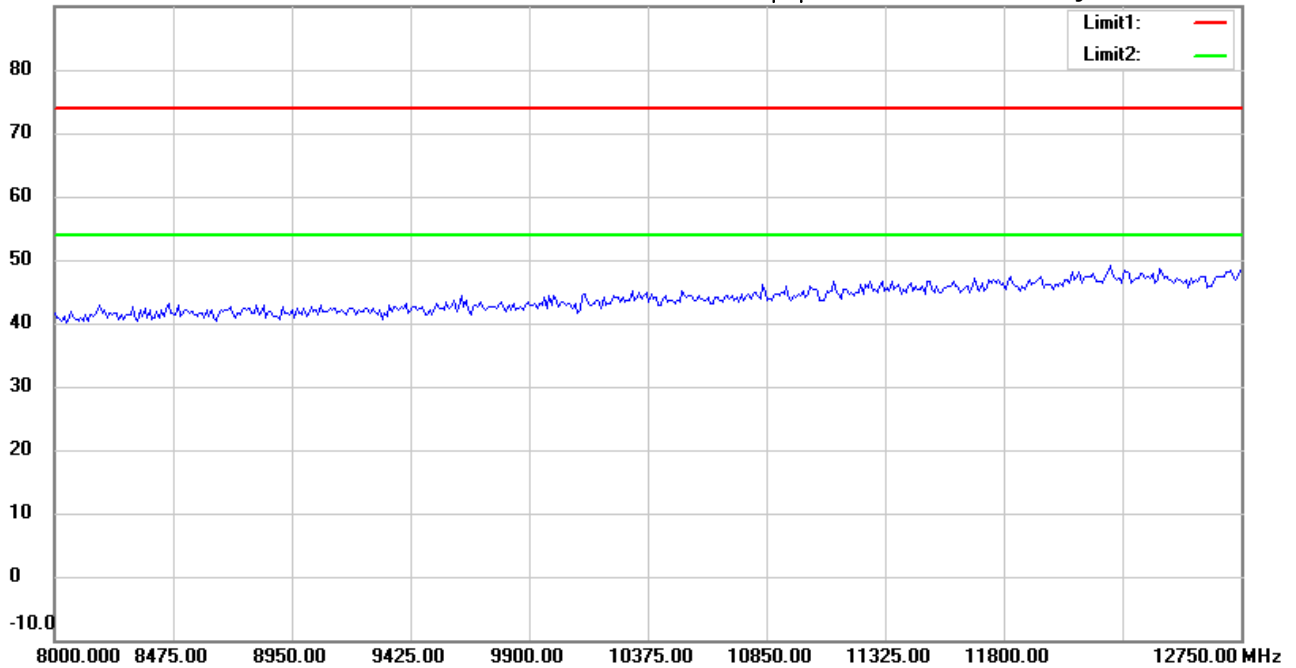
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 03:54:45

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : RX 802.11n 20M CH1

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



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Radiated Emission Measurement

Operator: sky

File :3

Data :#6

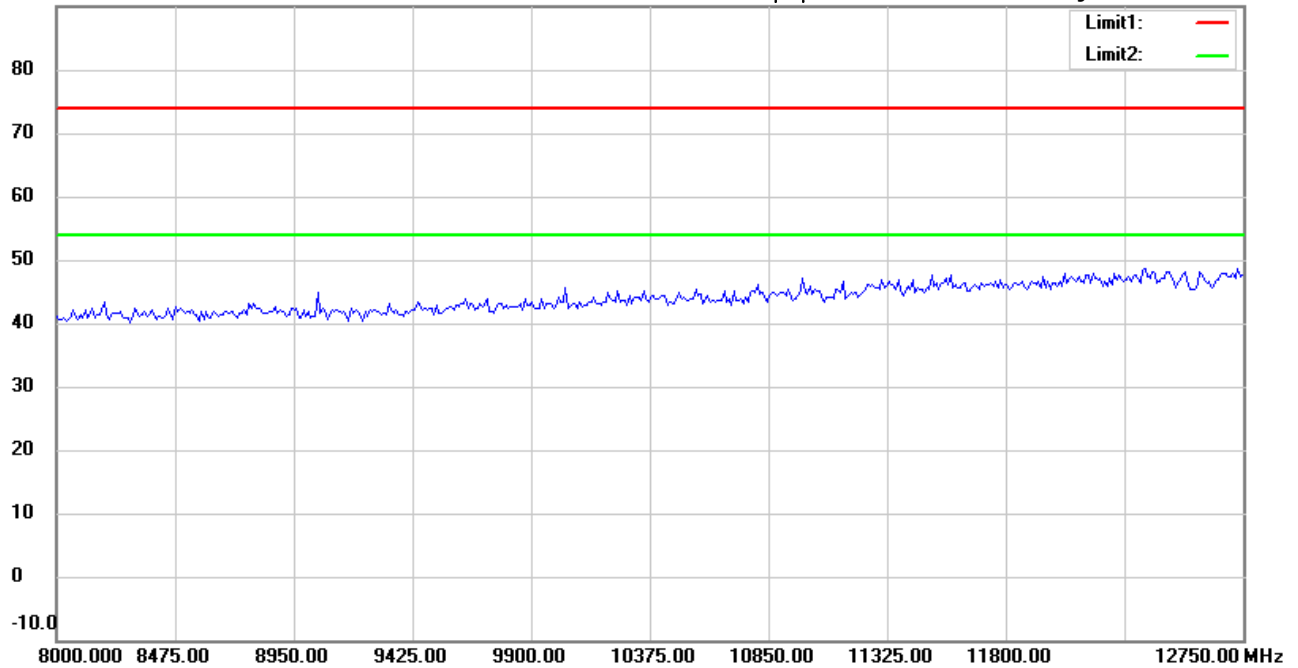
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 03:55:40

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : RX 802.11n 20M CH1

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



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

Operator: sky

File :3

Data :#3

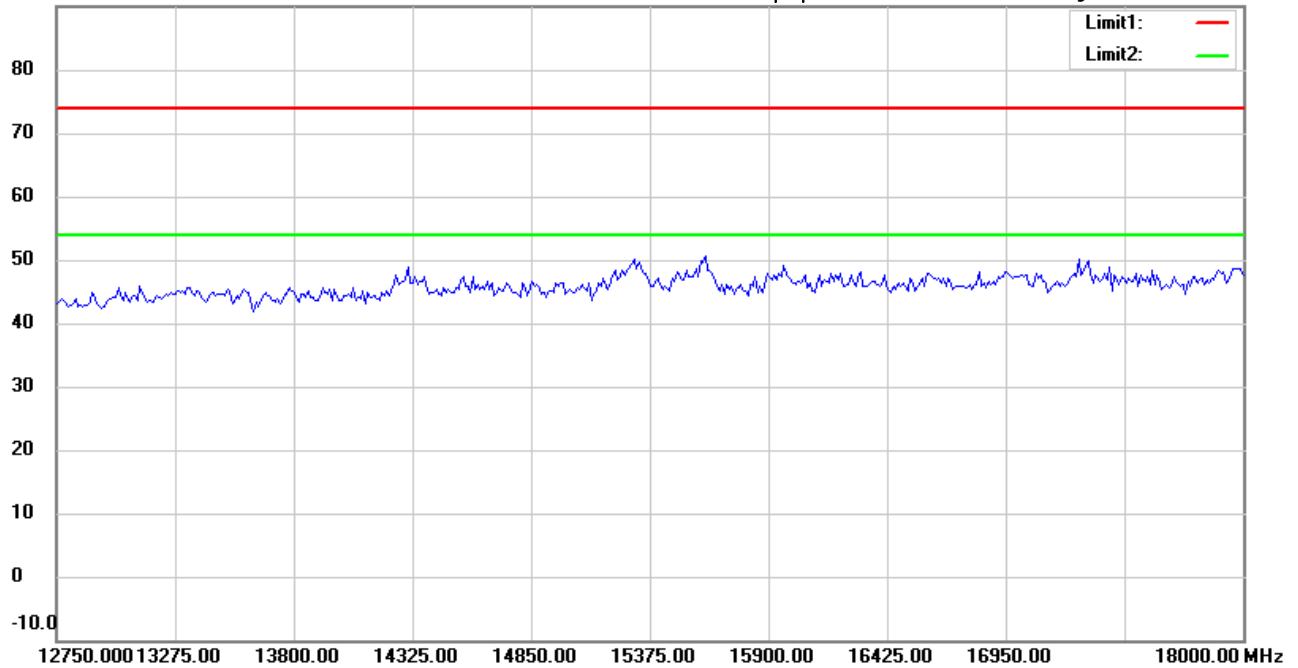
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 03:55:10

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : RX 802.11n 20M CH1

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
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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

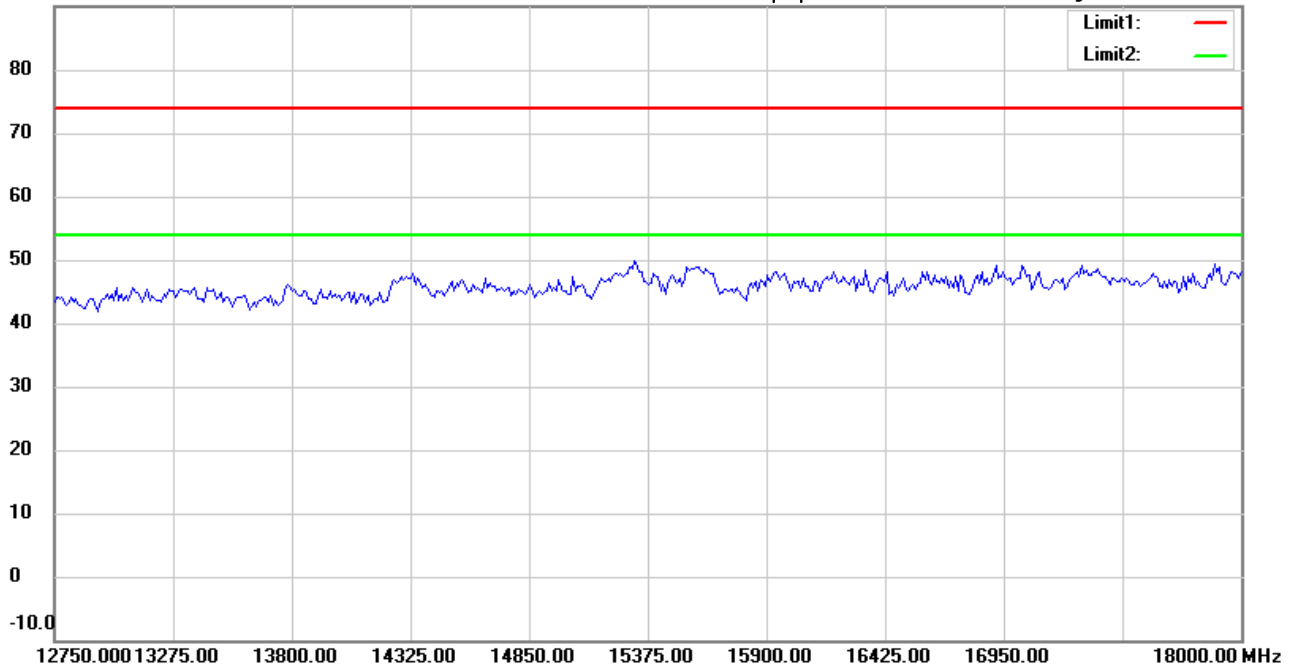
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 03:56:04

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : RX 802.11n 20M CH1

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
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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

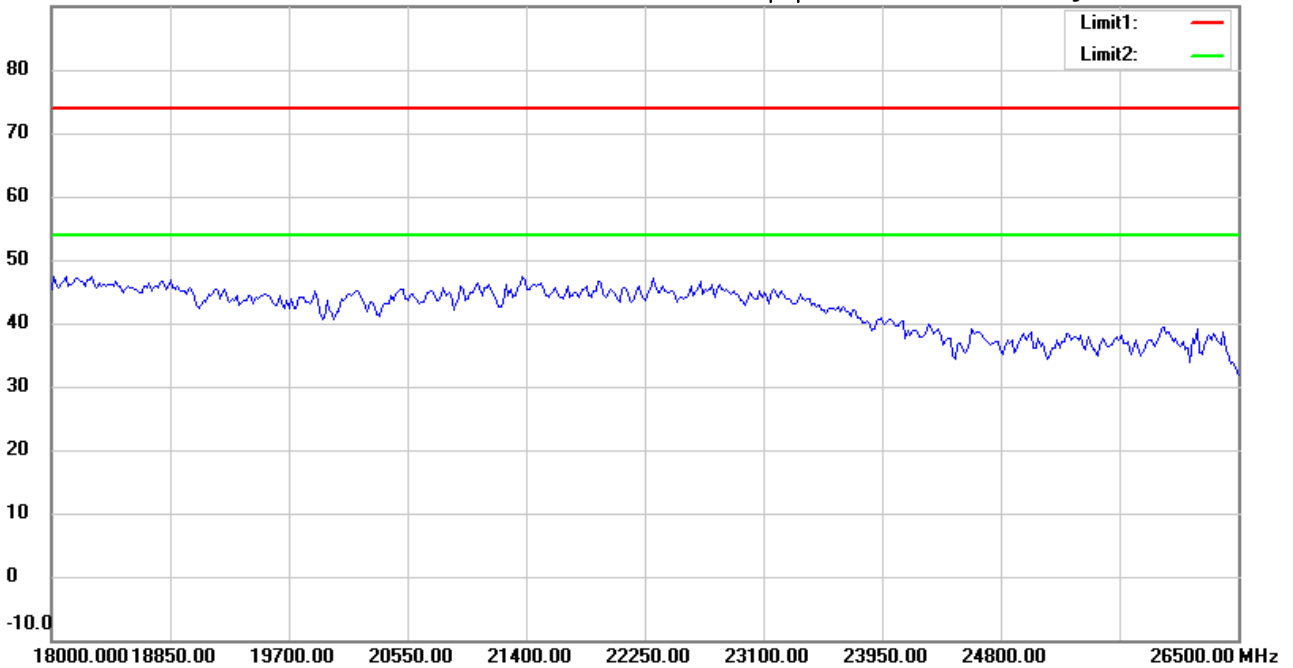
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 03:55:20

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : RX 802.11n 20M CH1

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
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*: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

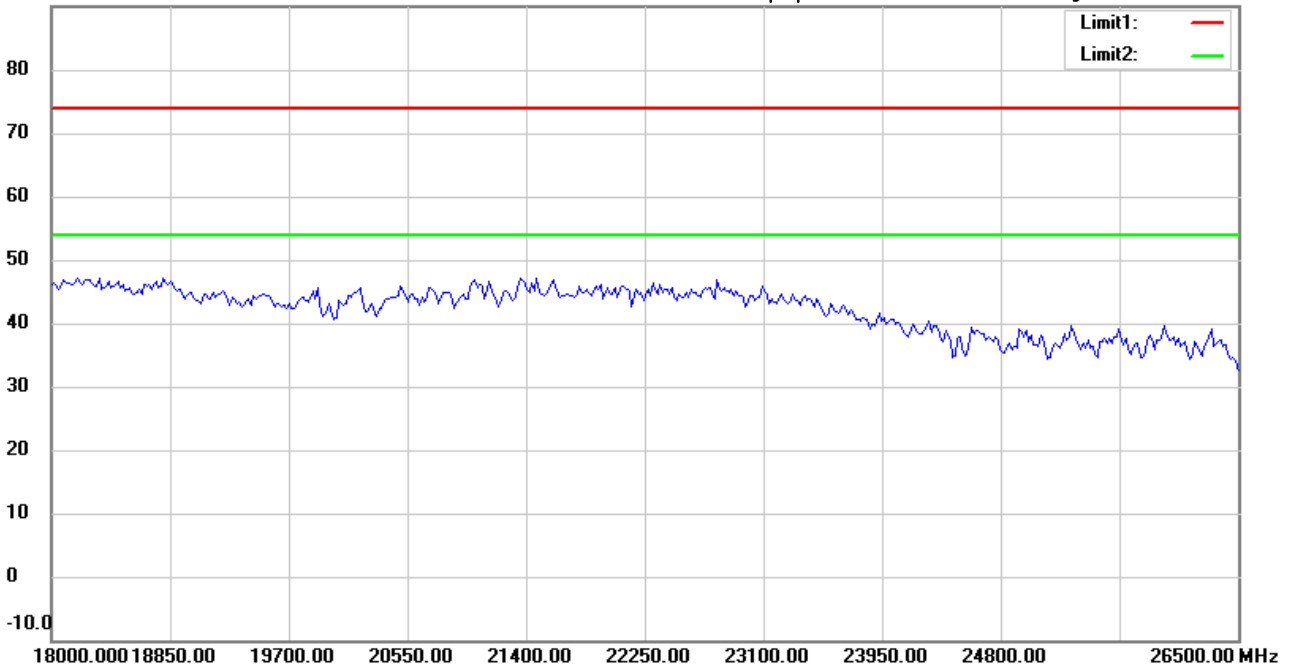
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 03:56:14

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: **Vertical**

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : RX 802.11n 20M CH1

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



Radiated Emission Measurement

Operator: sky

File :1

Data :#1

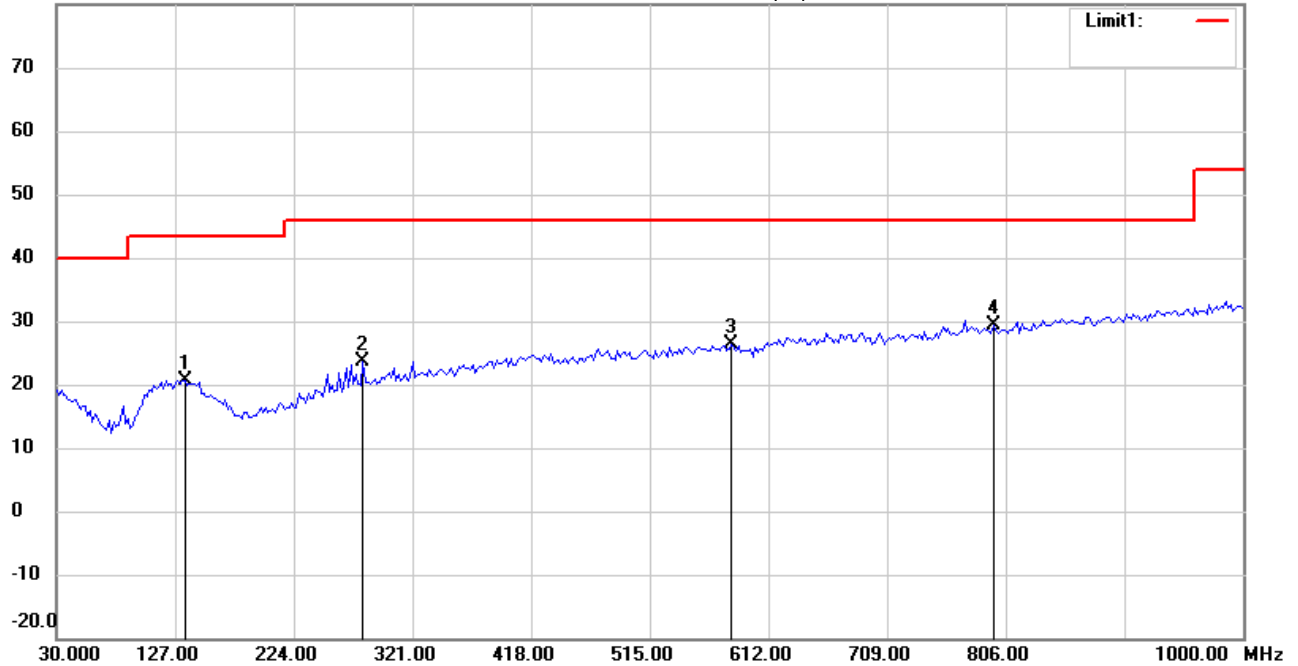
Date: 2017/9/19

Temperature:24 °C

80.0 dBuV/m

Time: 下午 08:50:09

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

EUT : W6M21709-17377

M/N:

Test Mode : RX 802.11n 20M CH6

Note :

Polarization: *Horizontal*

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	134.9698	27.40	peak	-6.75	20.65	43.50	100	165	-22.85	
	280.7615	30.07	peak	-6.34	23.73	46.00	100	225	-22.27	
	582.0641	28.29	peak	-1.81	26.48	46.00	100	45	-19.52	
*	795.8917	27.95	peak	1.32	29.27	46.00	100	95	-16.73	



Radiated Emission Measurement

Operator: sky

File :1

Data :#2

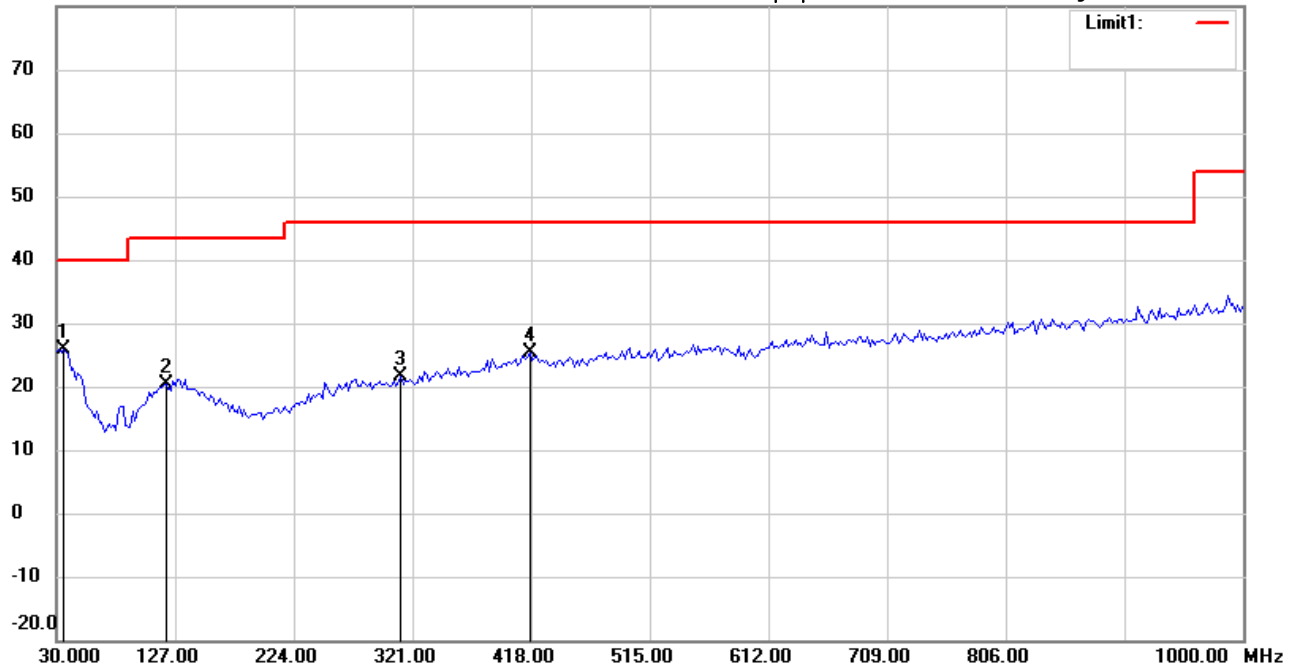
Date: 2017/9/19

Temperature:24 °C

80.0 dBuV/m

Time: 下午 08:51:03

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

Polarization: **Vertical**

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : RX 802.11n 20M CH6

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	35.8316	34.75	peak	-8.89	25.86	40.00	100	35	-14.14	
	119.4188	27.40	peak	-6.90	20.50	43.50	100	210	-23.00	
	311.8637	27.29	peak	-5.61	21.68	46.00	100	80	-24.32	
	416.8337	28.76	peak	-3.37	25.39	46.00	100	10	-20.61	



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Radiated Emission Measurement

Operator: sky

File :3

Data :#1

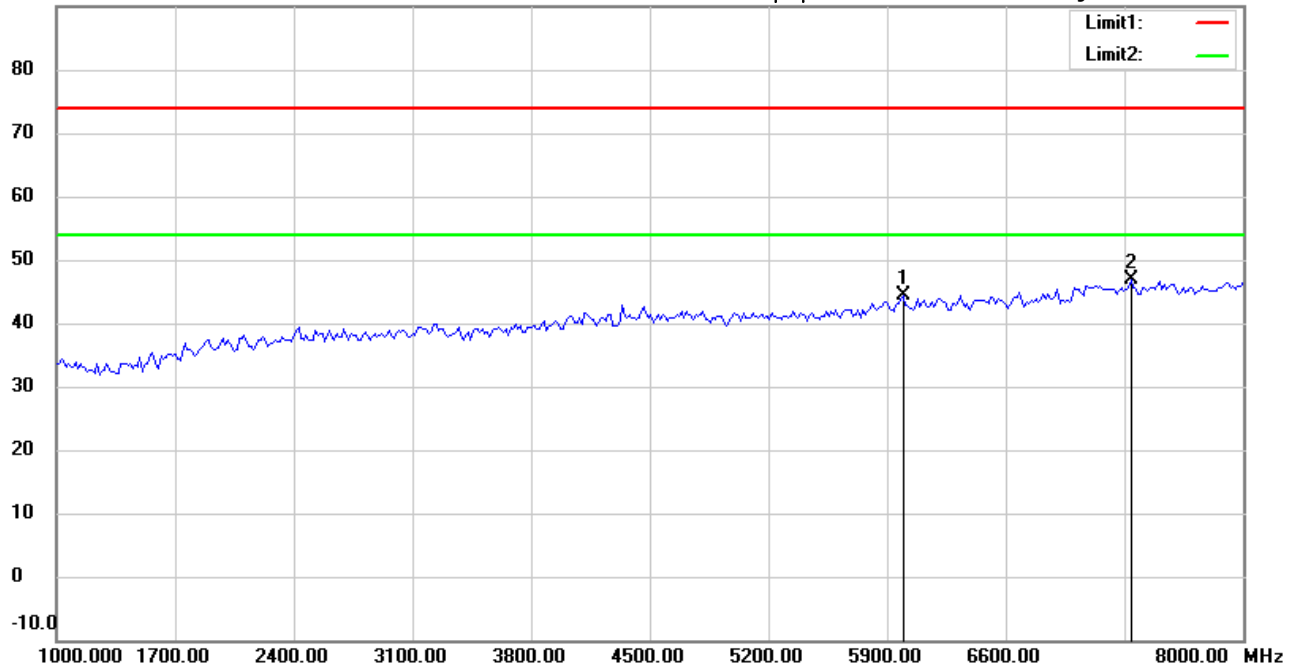
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 04:01:08

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : RX 802.11n 20M CH6

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
	5993.988	41.38	peak	2.97	44.35	74.00	150	190	-29.65	
*	7340.681	41.66	peak	5.12	46.78	74.00	150	210	-27.22	

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



Radiated Emission Measurement

Operator: sky

File :3

Data :#5

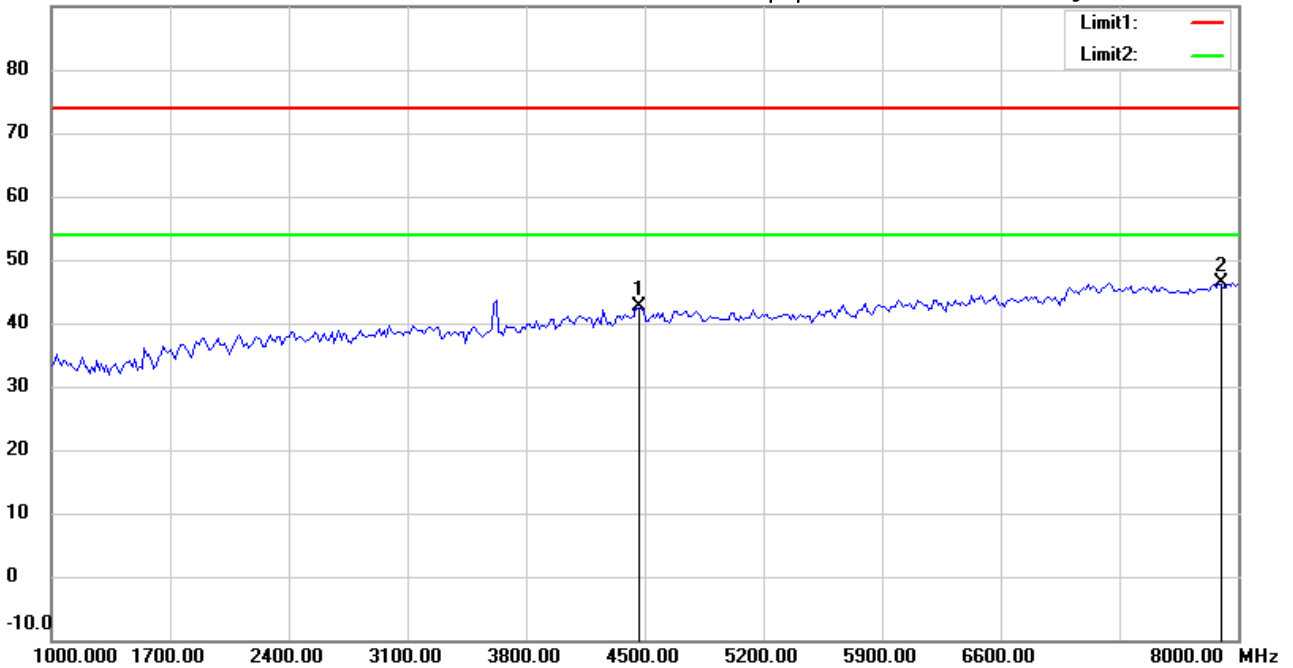
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 04:02:02

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : RX 802.11n 20M CH6

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
	4450.902	42.77	peak	-0.23	42.54	74.00	150	175	-31.46	
*	7887.776	40.65	peak	5.79	46.44	74.00	150	20	-27.56	



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Radiated Emission Measurement

Operator: sky

File :3

Data :#2

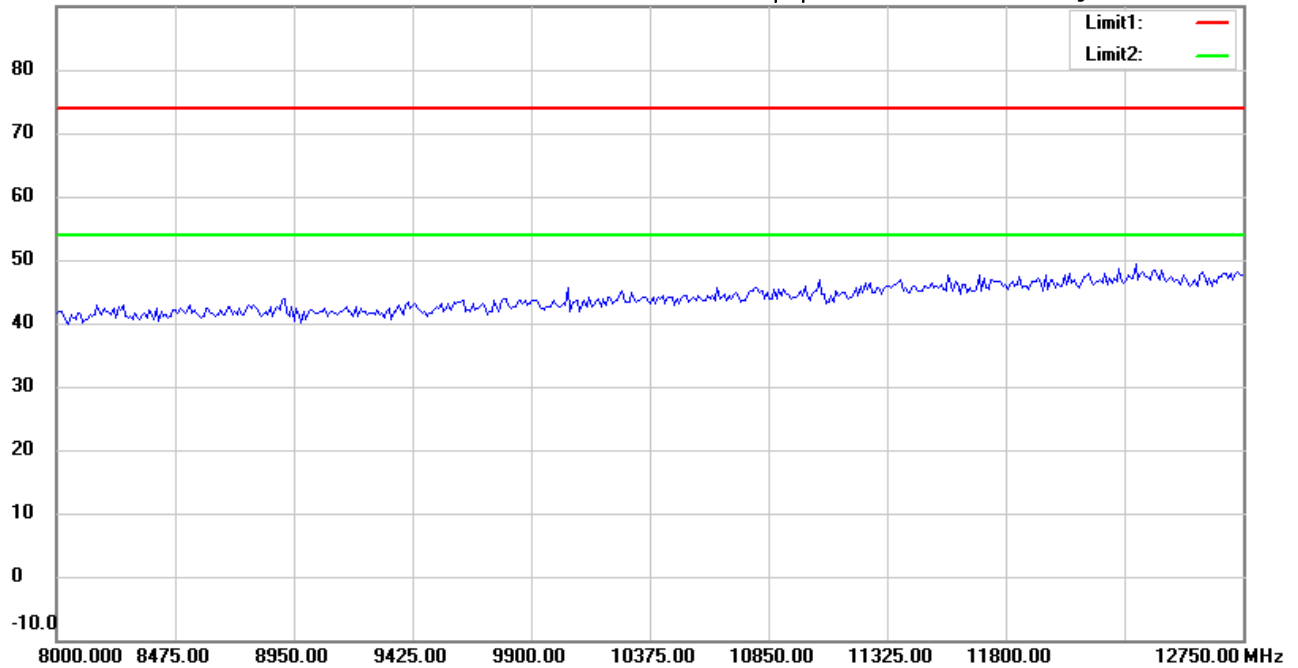
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 04:01:20

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : RX 802.11n 20M CH6

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



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Radiated Emission Measurement

Operator: sky

File :3

Data :#6

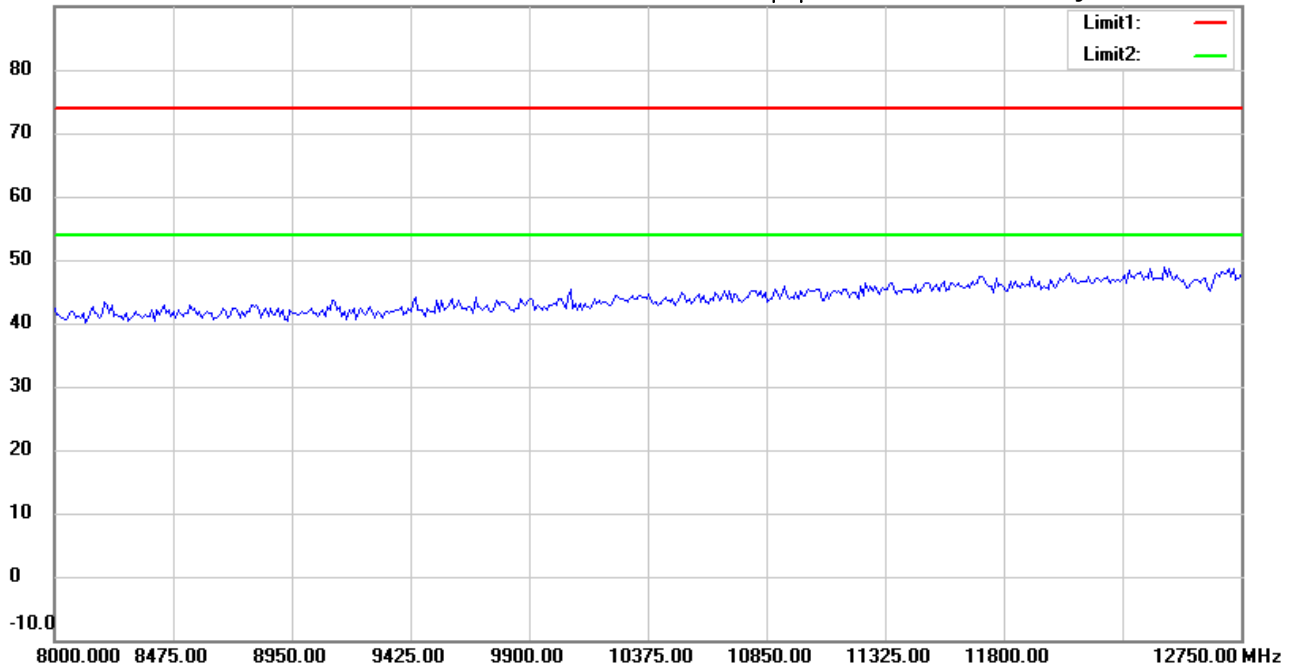
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 04:02:15

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : RX 802.11n 20M CH6

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



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

Operator: sky

File :3

Data :#3

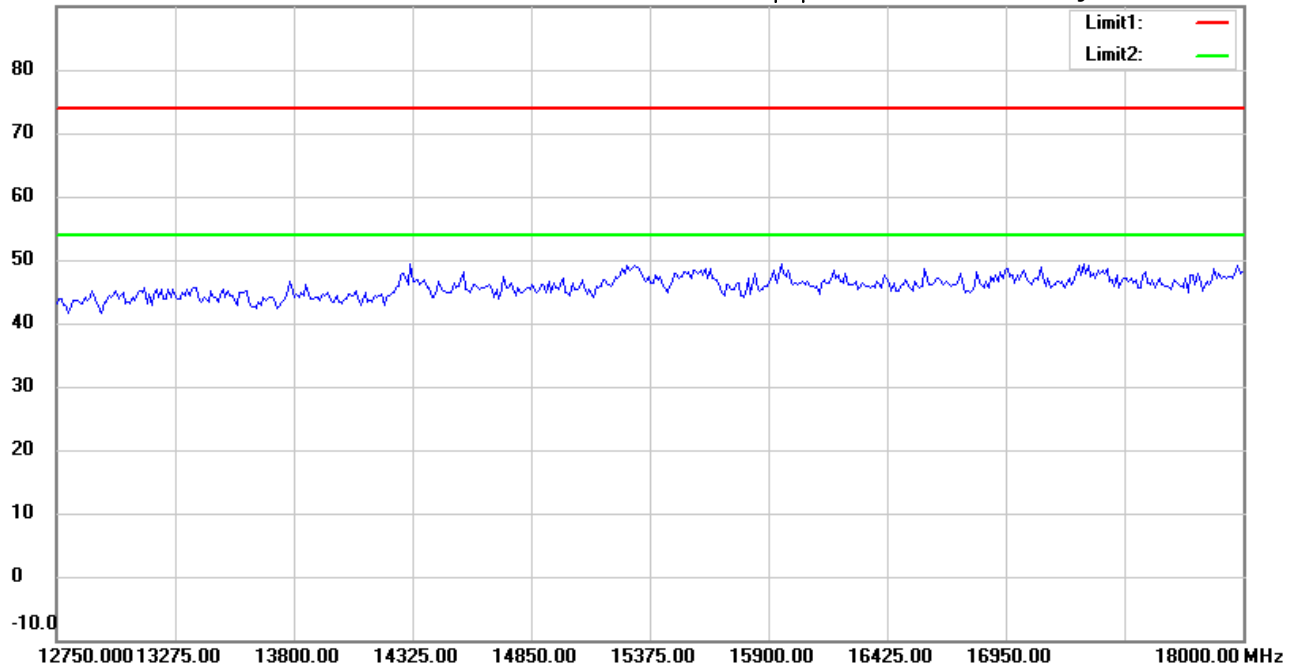
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 04:01:44

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : RX 802.11n 20M CH6

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



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Radiated Emission Measurement

Operator: sky

File :3

Data :#7

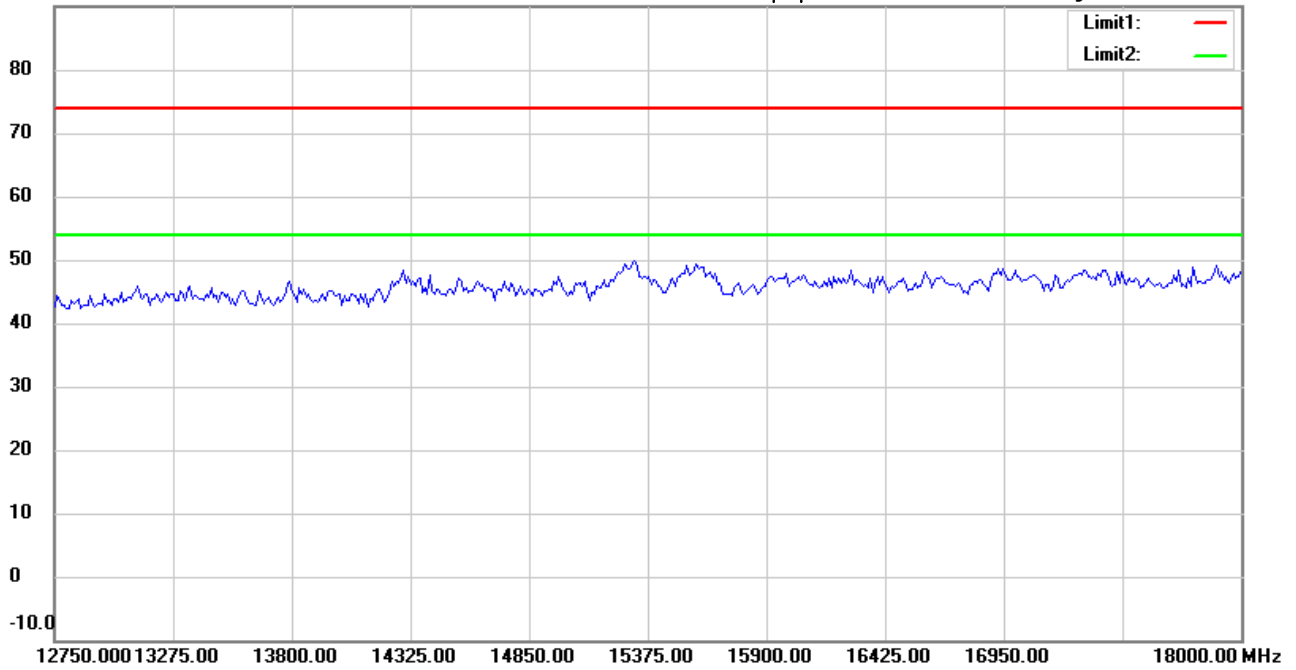
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 04:02:39

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: **Vertical**

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : RX 802.11n 20M CH6

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



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Radiated Emission Measurement

Operator: sky

File :3

Data :#4

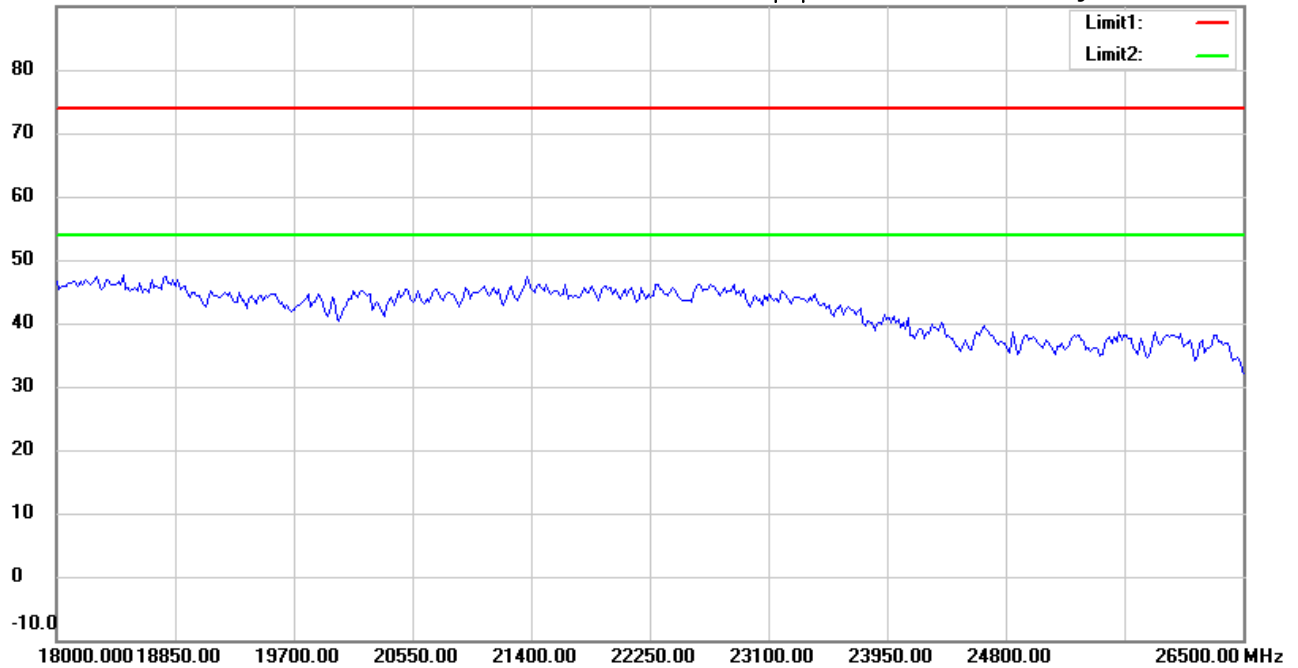
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 04:01:55

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M21709-17377

M/N:

Test Mode : RX 802.11n 20M CH6

Note :

Polarization: *Horizontal*

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/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

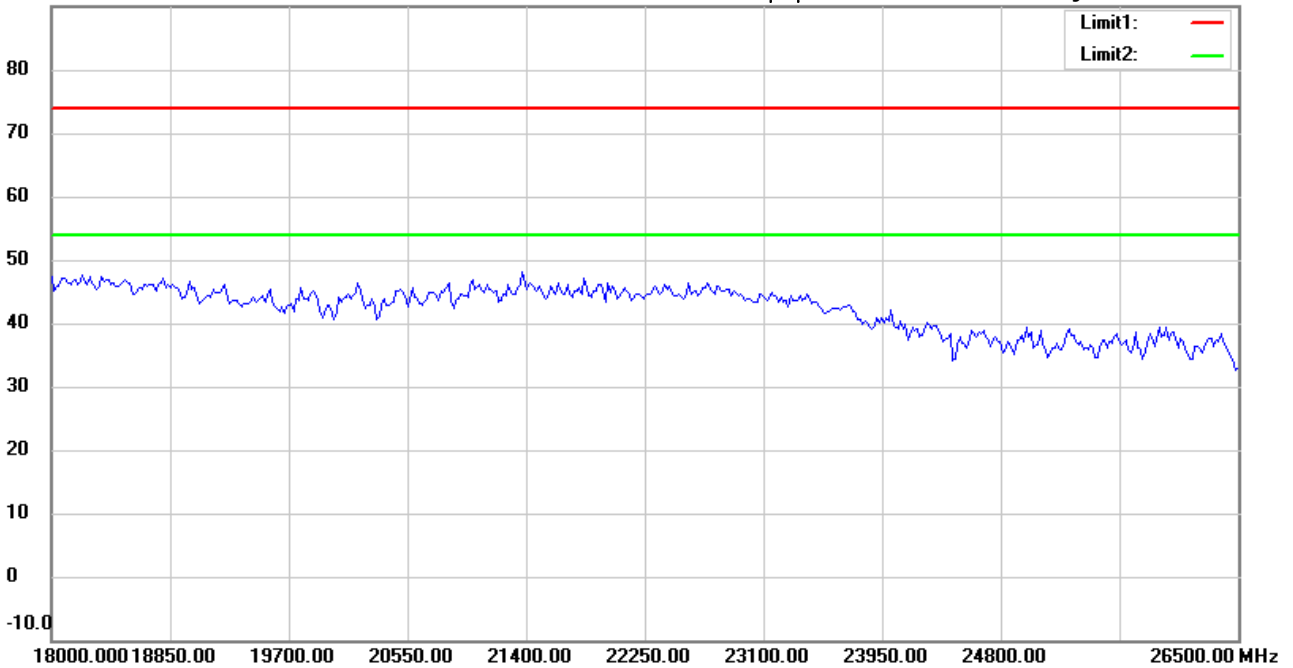
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 04:02:49

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : RX 802.11n 20M CH6

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



Radiated Emission Measurement

Operator: sky

File :1

Data :#1

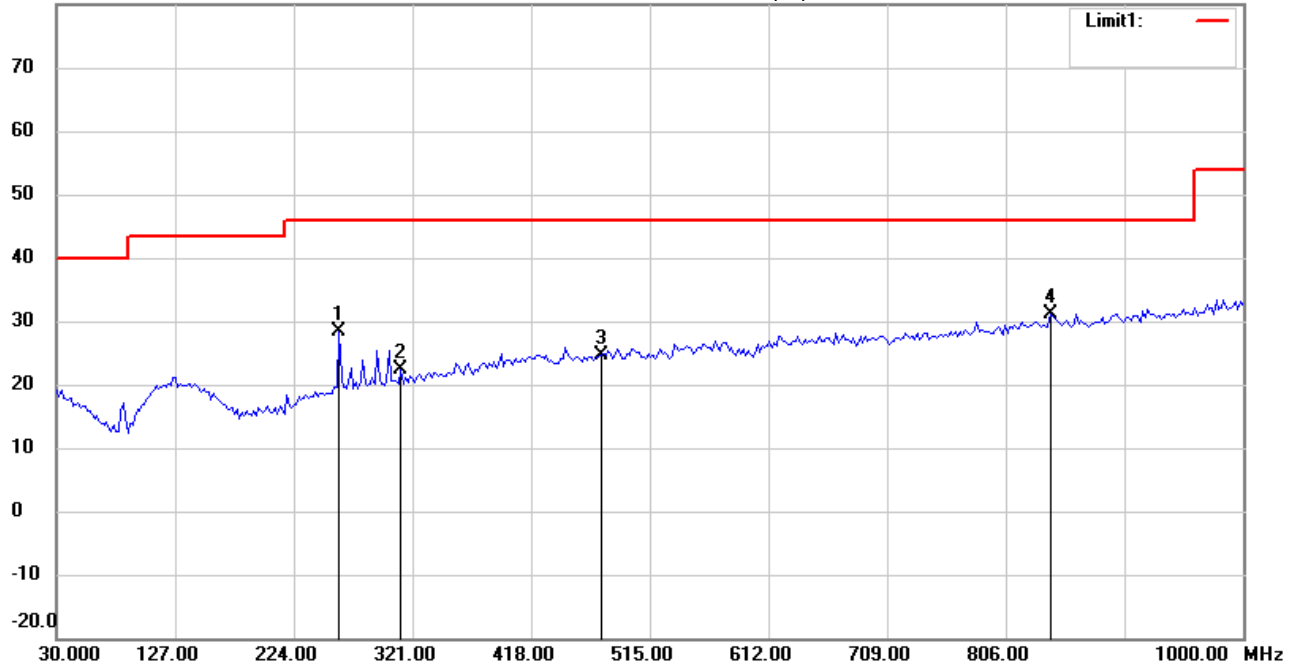
Date: 2017/9/19

Temperature:24 °C

80.0 dBuV/m

Time: 下午 08:52:57

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

Polarization: *Horizontal*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : RX 802.11n 20M CH11

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
	261.3226	35.46	peak	-7.15	28.31	46.00	100	95	-17.69	
	311.8636	28.10	peak	-5.61	22.49	46.00	100	20	-23.51	
	475.1503	27.70	peak	-2.98	24.72	46.00	100	30	-21.28	
*	842.5451	28.78	peak	2.31	31.09	46.00	100	180	-14.91	



Radiated Emission Measurement

Operator: sky

File :1

Data :#2

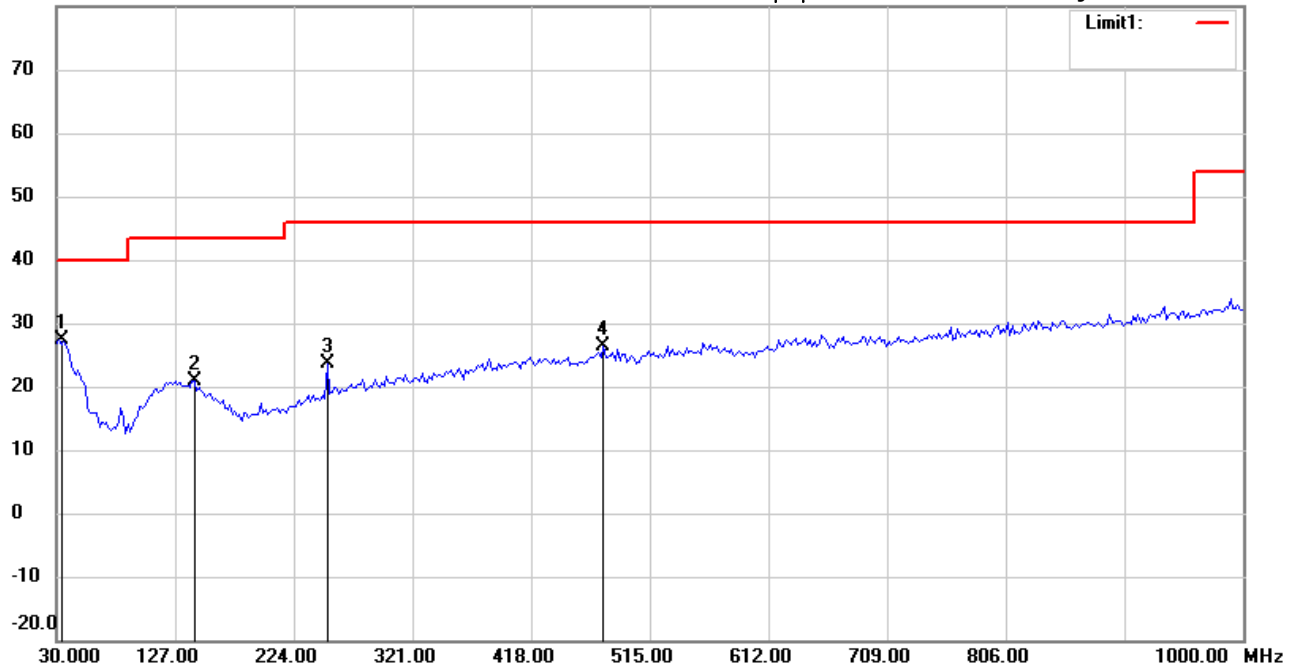
Date: 2017/9/19

Temperature:24 °C

80.0 dBuV/m

Time: 下午 08:53:51

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

Polarization: *Vertical*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : RX 802.11n 20M CH11

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	31.9440	35.69	peak	-8.38	27.31	40.00	100	225	-12.69	
	142.7455	28.11	peak	-7.14	20.97	43.50	100	20	-22.53	
	251.6032	31.43	peak	-7.70	23.73	46.00	100	165	-22.27	
	477.0942	29.33	peak	-2.96	26.37	46.00	100	190	-19.63	



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Radiated Emission Measurement

Operator: sky

File :3

Data :#1

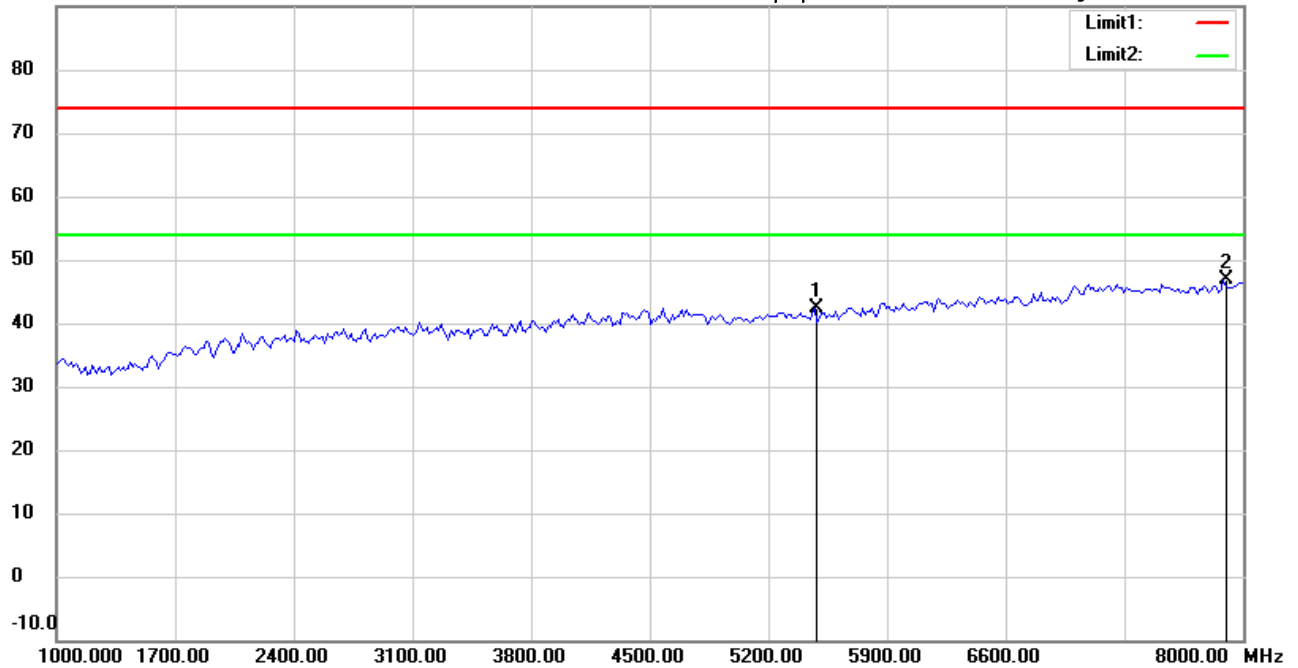
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 04:05:37

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : RX 802.11n 20M CH11

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
	5474.950	41.01	peak	1.36	42.37	74.00	150	110	-31.63	
*	7887.776	41.02	peak	5.79	46.81	74.00	150	210	-27.19	

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



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Radiated Emission Measurement

Operator: sky

File :3

Data :#5

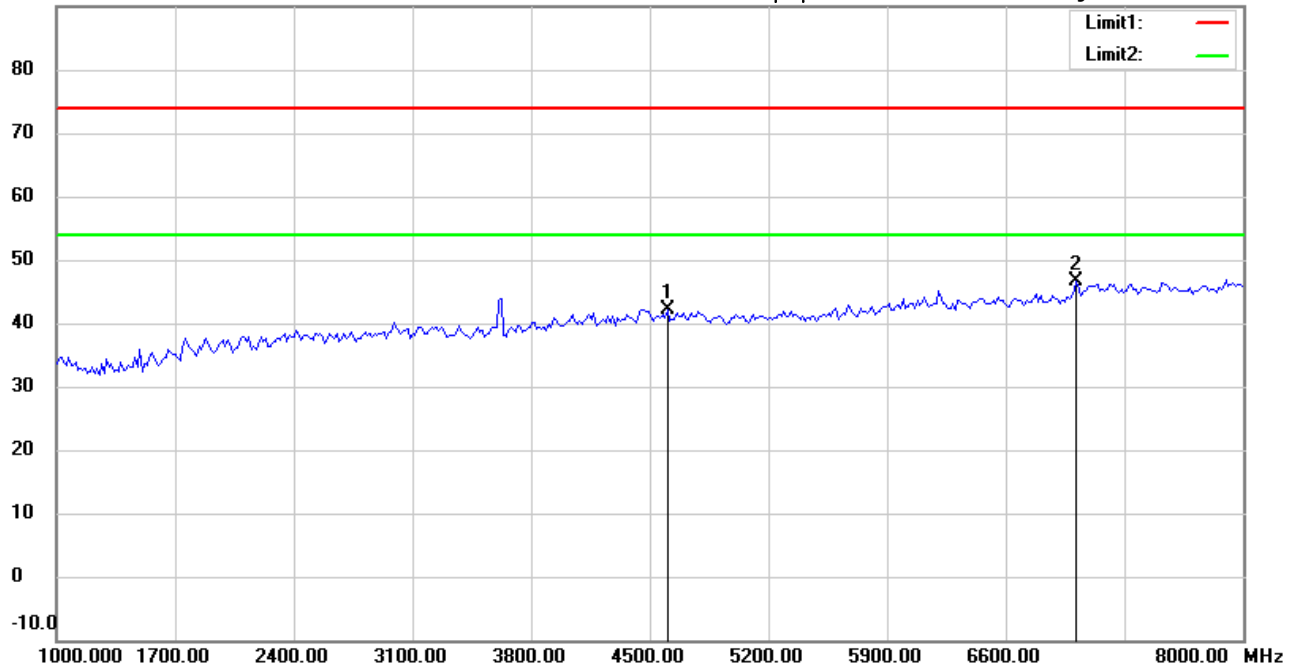
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 04:06:32

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M21709-17377

M/N:

Test Mode : RX 802.11n 20M CH11

Note :

Polarization: **Vertical**

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4605.210	42.23	peak	-0.09	42.14	74.00	150	75	-31.86	
*	7018.036	41.57	peak	5.11	46.68	74.00	150	30	-27.32	

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



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

Radiated Emission Measurement

Operator: sky

File :3

Data :#2

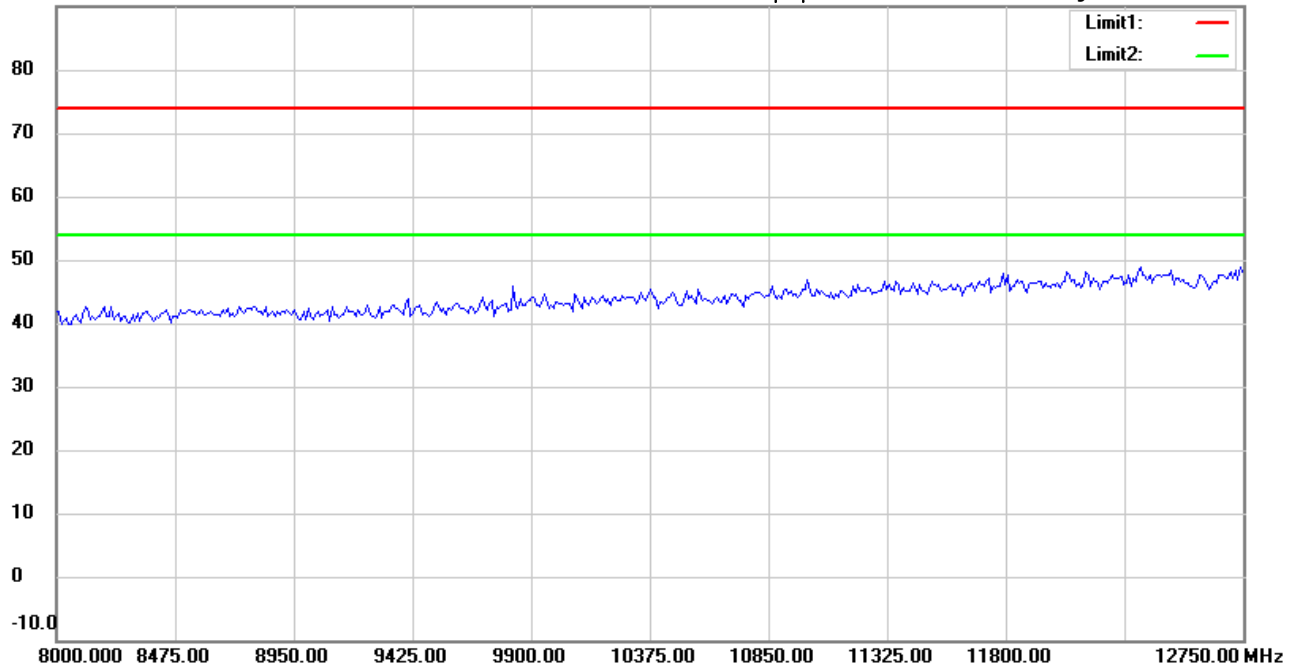
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 04:05:49

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : RX 802.11n 20M CH11

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
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

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



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

Radiated Emission Measurement

Operator: sky

File :3

Data :#6

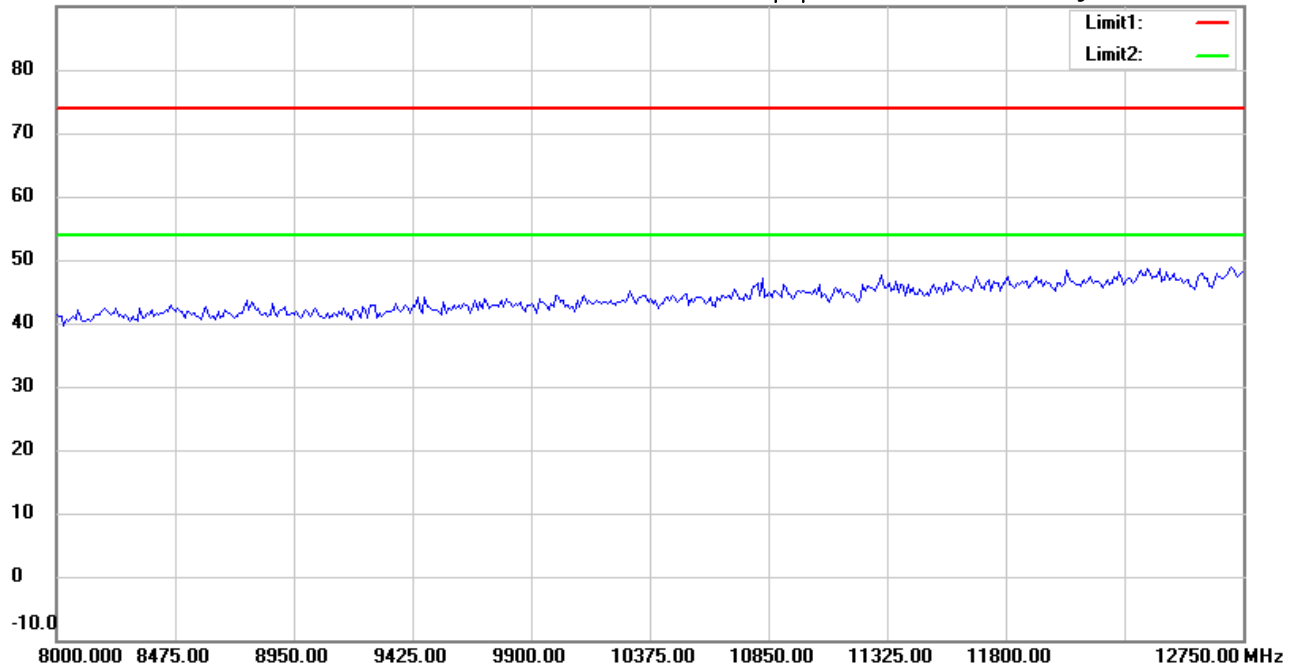
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 04:06:44

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : RX 802.11n 20M CH11

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
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*: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

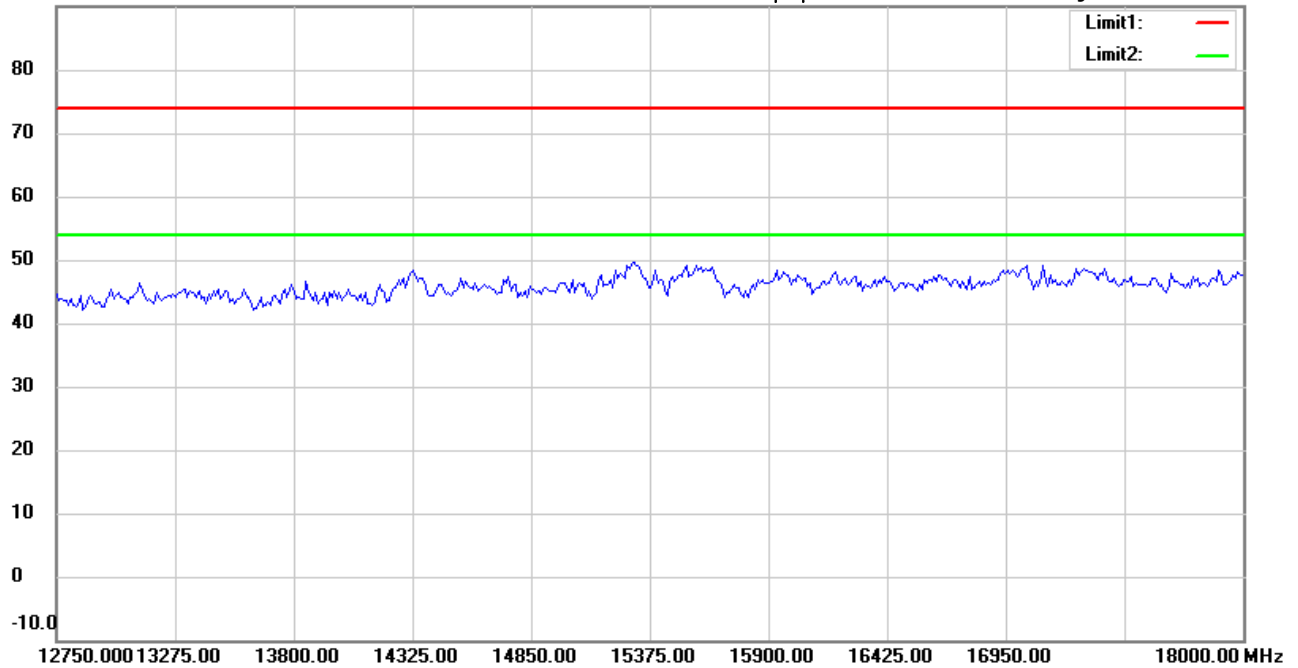
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 04:06:13

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : RX 802.11n 20M CH11

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
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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

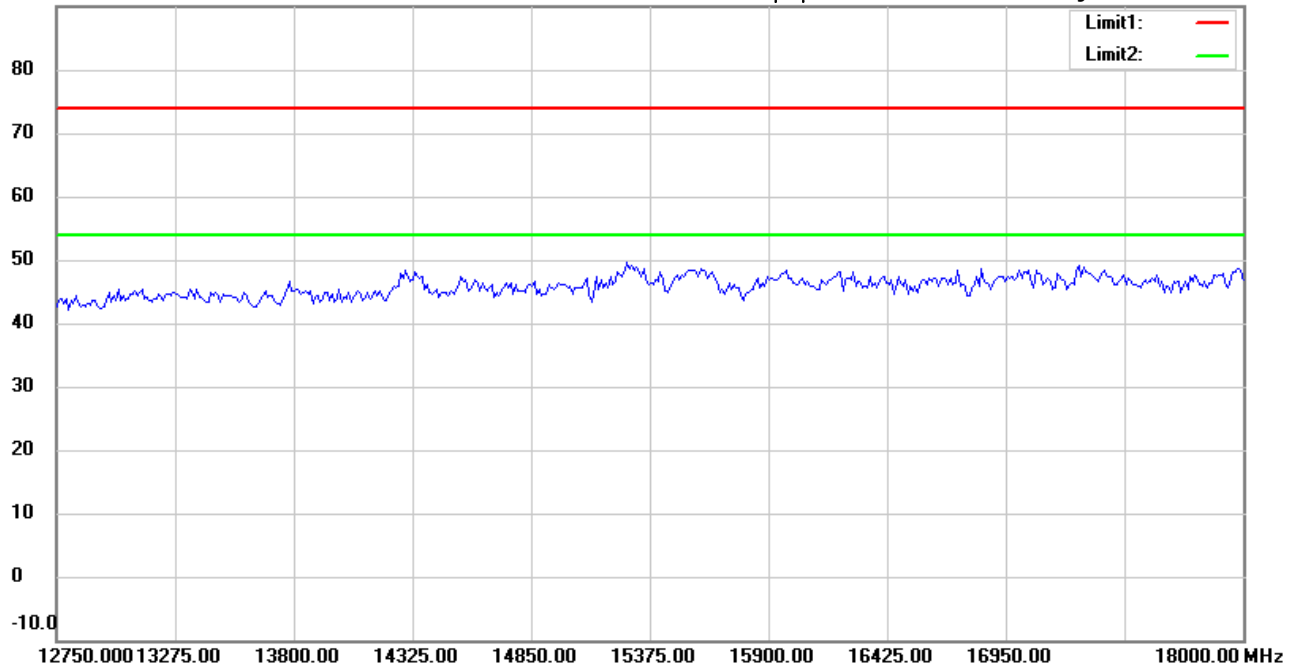
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 04:07:08

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: **Vertical**

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : RX 802.11n 20M CH11

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
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

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



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Radiated Emission Measurement

Operator: sky

File :3

Data :#4

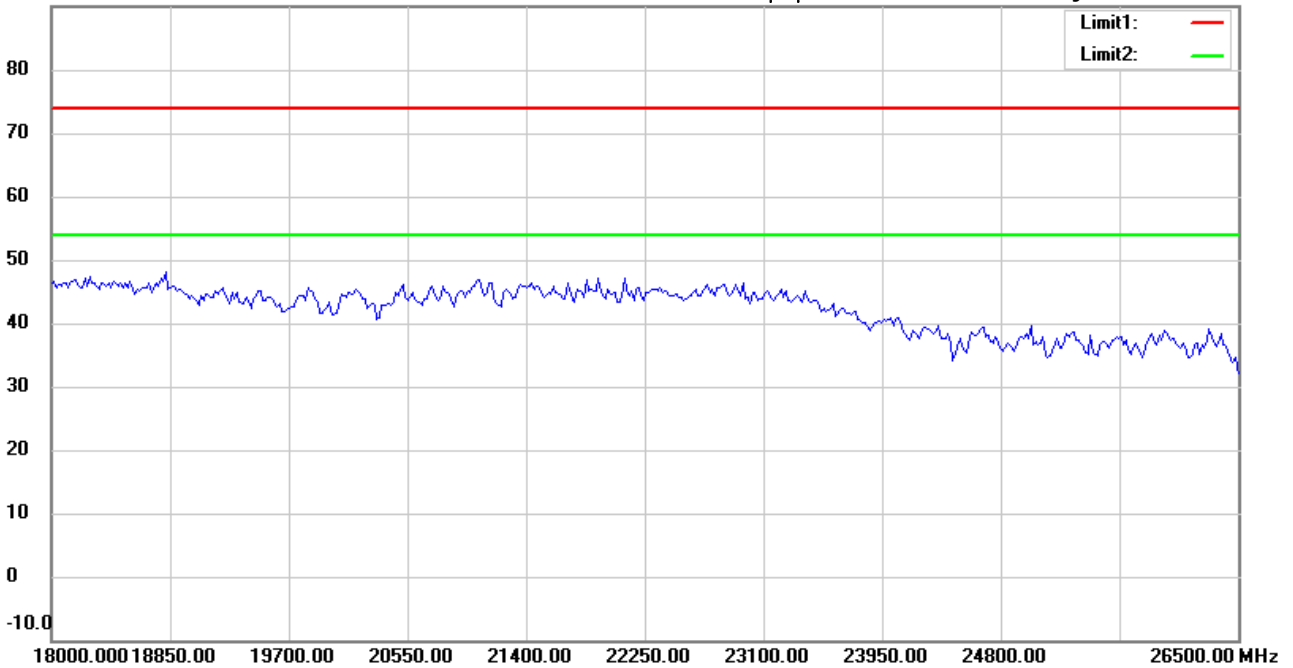
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 04:06:24

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : RX 802.11n 20M CH11

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
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*: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

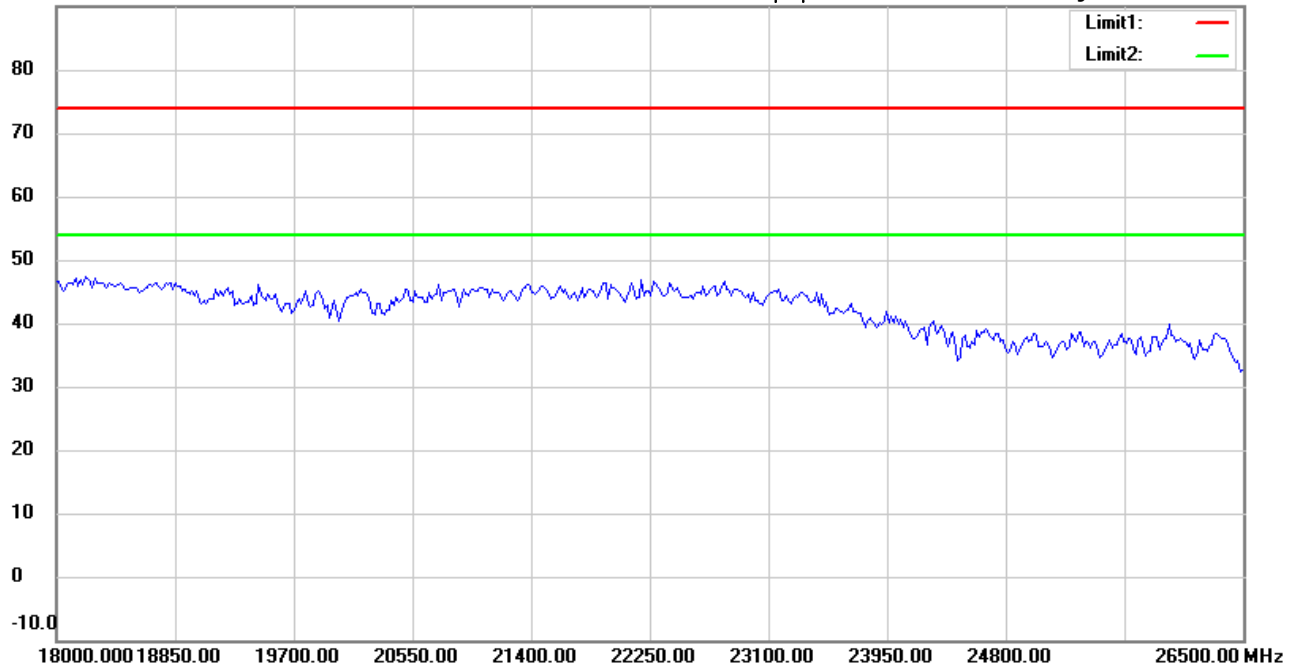
Date: 2017/9/9

Temperature:24 °C

90.0 dBuV/m

Time: 下午 04:07:18

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : RX 802.11n 20M CH11

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
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

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



Registration number: W6M21709-17377-C-1
FCC ID: 2AH2IWM438

Appendix

Measurement diagrams

Spurious Emissions radiated_RX_Bluetooth Low Energy



Radiated Emission Measurement

Operator: sky

File :1

Data :#1

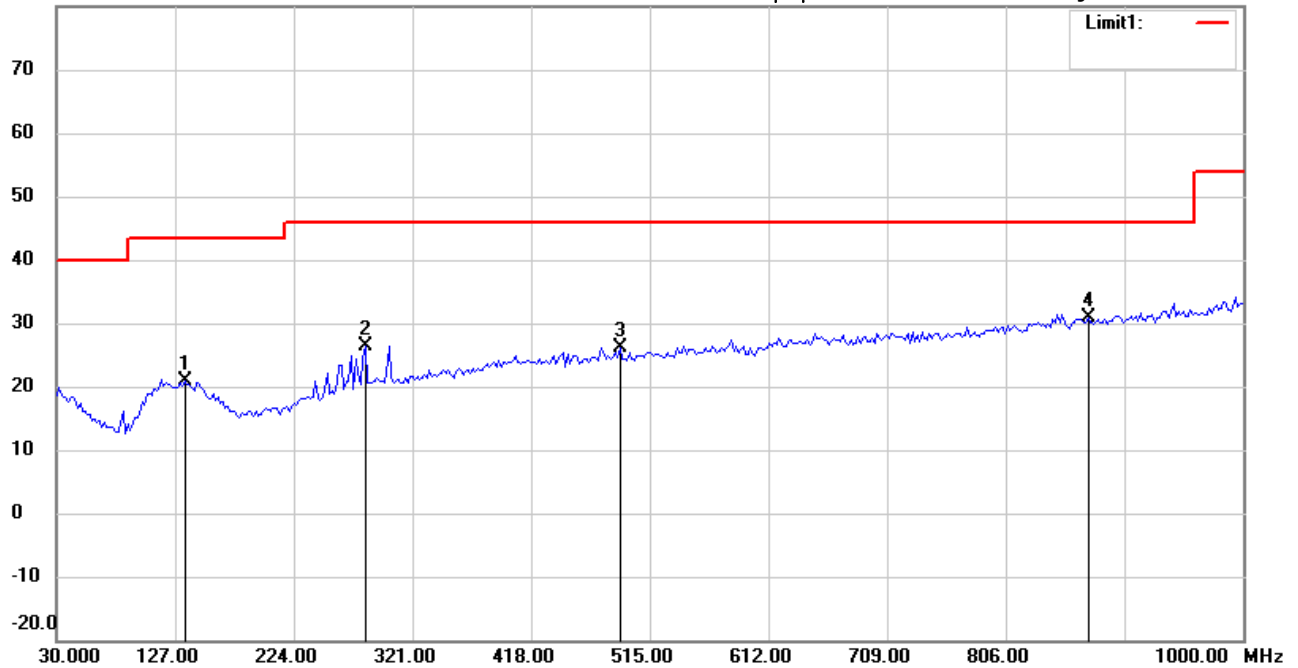
Date: 2017/9/19

Temperature:24 °C

80.0 dBuV/m

Time: 下午 09:22:54

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

Polarization: *Horizontal*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : RX 2402MHz

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
	134.9698	27.68	peak	-6.75	20.93	43.50	100	55	-22.57	
	282.7053	32.78	peak	-6.29	26.49	46.00	100	90	-19.51	
	490.7013	29.03	peak	-2.85	26.18	46.00	100	20	-19.82	
*	873.6472	27.96	peak	2.82	30.78	46.00	100	135	-15.22	



Radiated Emission Measurement

Operator: sky

File :1

Data :#2

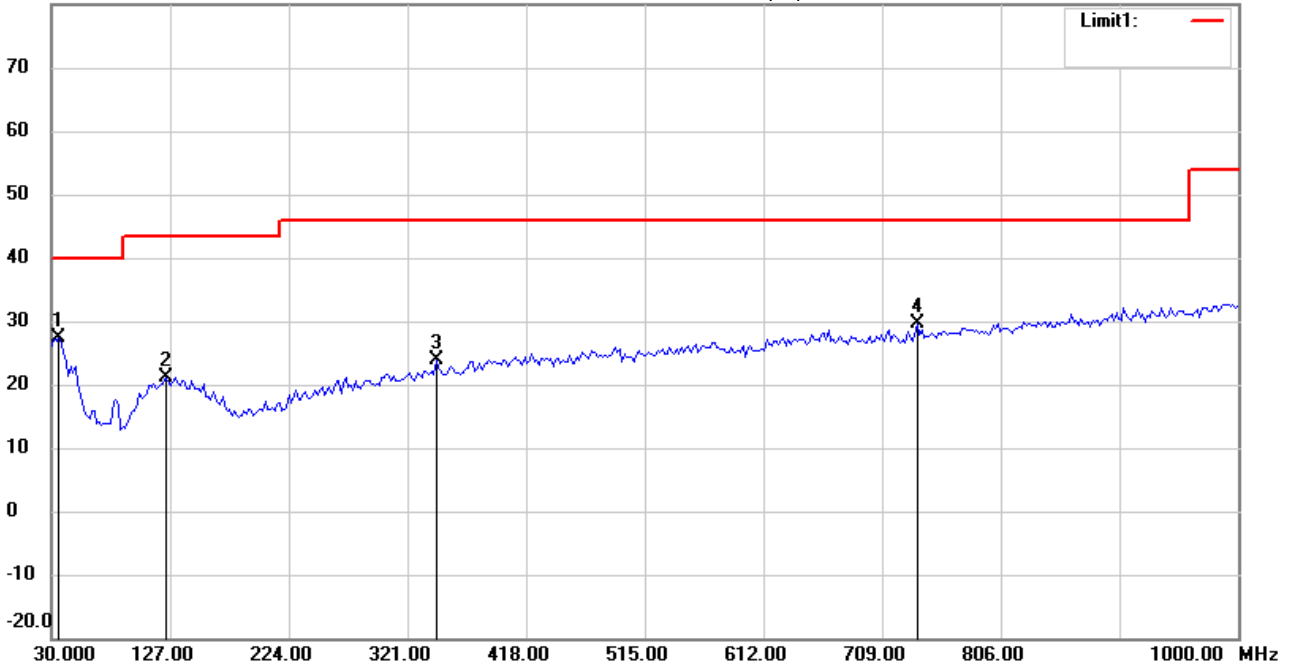
Date: 2017/9/19

Temperature:24 °C

80.0 dBuV/m

Time: 下午 09:23:47

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

Polarization: **Vertical**

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : RX 2402MHz

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	35.8316	36.15	peak	-8.89	27.26	40.00	100	20	-12.74	
	123.3066	28.02	peak	-6.78	21.24	43.50	100	190	-22.26	
	344.9098	28.60	peak	-4.84	23.76	46.00	100	135	-22.24	
	737.5752	29.21	peak	0.31	29.52	46.00	100	210	-16.48	



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Radiated Emission Measurement

Operator: Rick

File :3

Data :#1

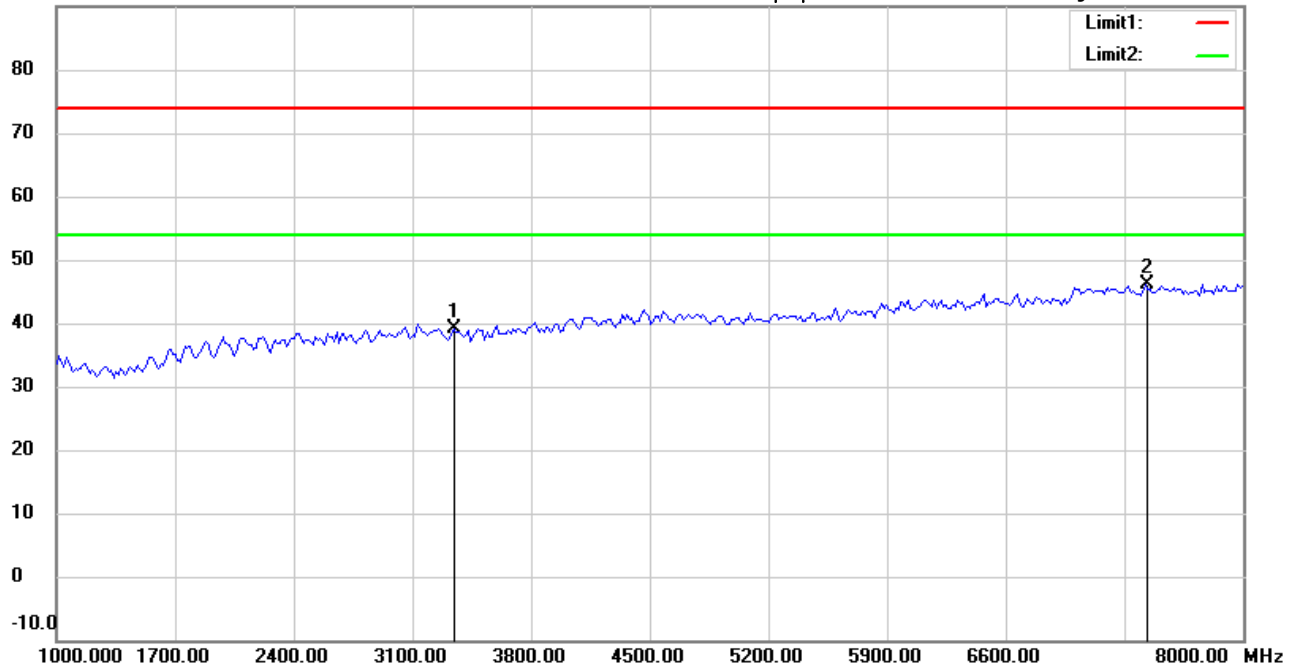
Date: 2017/9/18

Temperature:24 °C

90.0 dBuV/m

Time: 下午 12:10:42

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M21709-17377

M/N:

Test Mode : RX 2402MHz

Note :

Polarization: *Horizontal*

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	3342.685	41.66	peak	-2.59	39.07	74.00	150	15	-34.93	
*	7424.850	40.94	peak	5.18	46.12	74.00	150	285	-27.88	

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



Radiated Emission Measurement

Operator: Rick

File :3

Data :#5

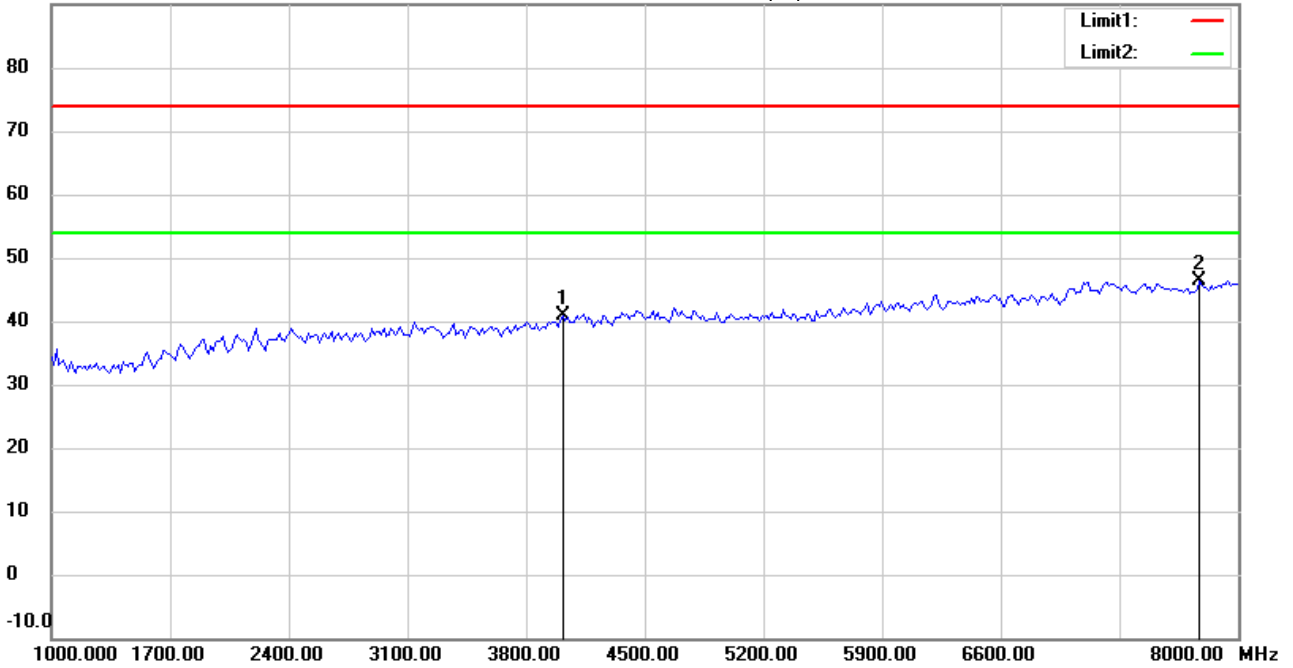
Date: 2017/9/18

Temperature:24 °C

90.0 dBuV/m

Time: 下午 12:11:39

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : RX 2402MHz

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
	4016.032	41.79	peak	-0.80	40.99	74.00	150	70	-33.01	
*	7775.551	41.07	peak	5.31	46.38	74.00	150	55	-27.62	



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Radiated Emission Measurement

Operator: Rick

File :3

Data :#2

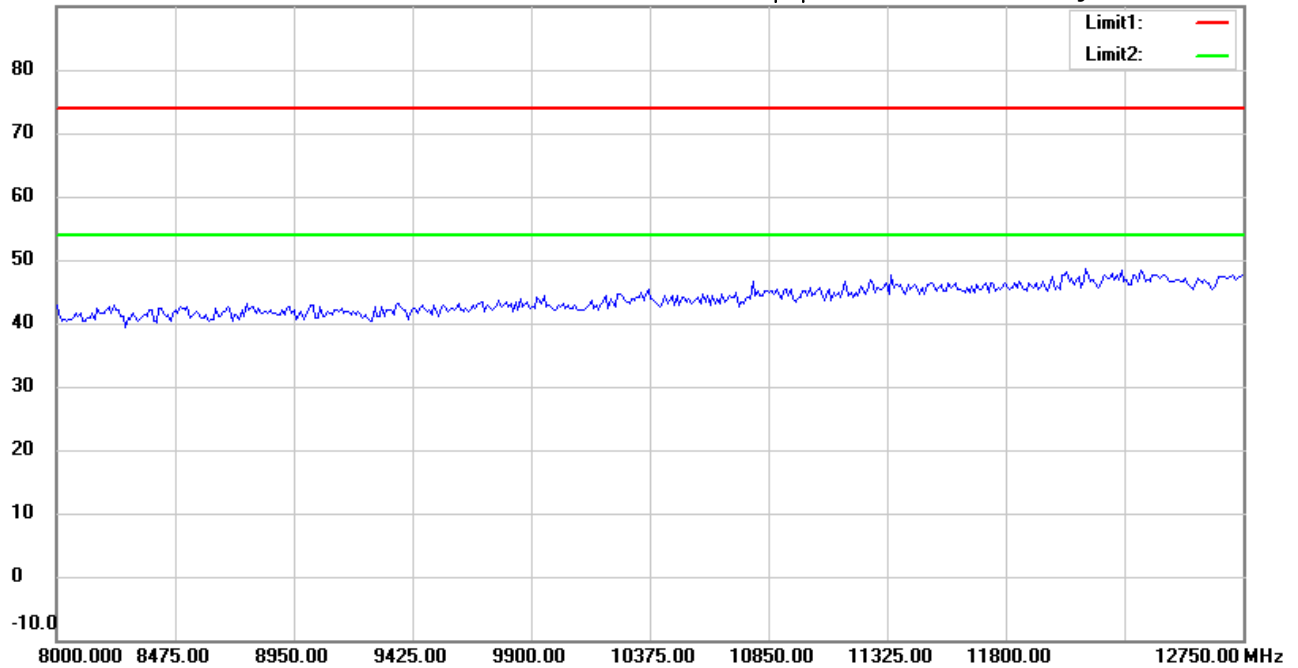
Date: 2017/9/18

Temperature:24 °C

90.0 dBuV/m

Time: 下午 12:10:54

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : RX 2402MHz

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
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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: Rick

File :3

Data :#6

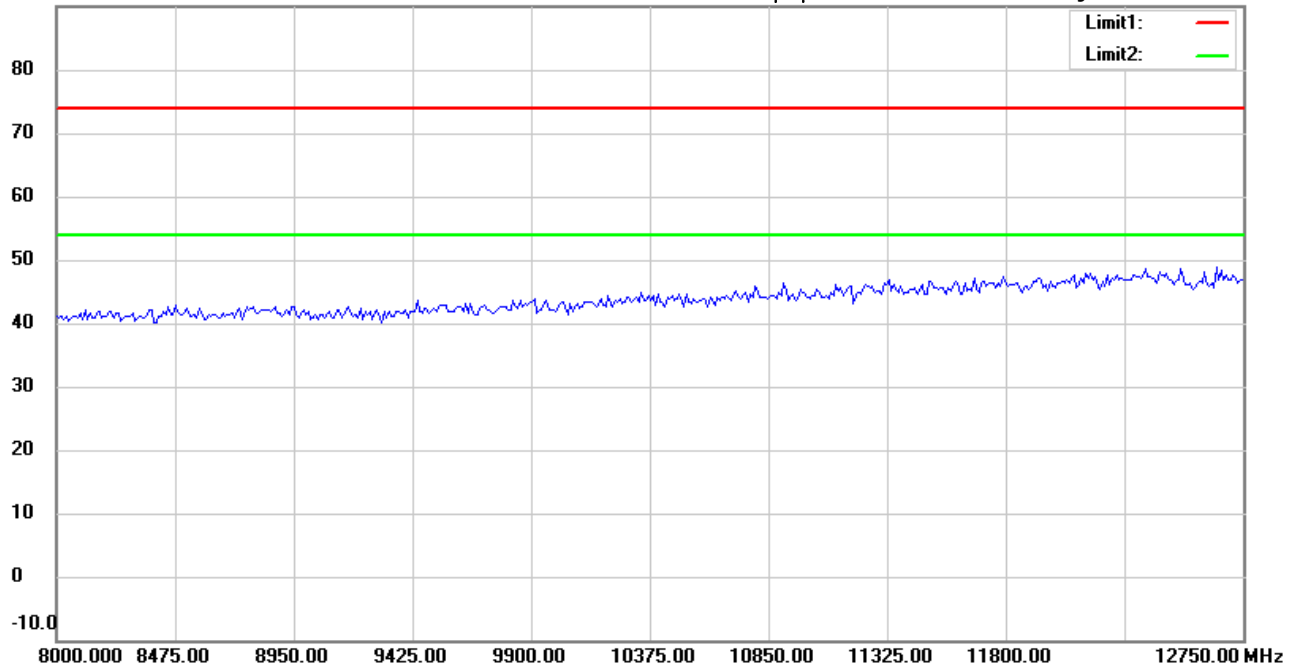
Date: 2017/9/18

Temperature:24 °C

90.0 dBuV/m

Time: 下午 12:11:51

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : RX 2402MHz

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
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

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



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

Operator: Rick

File :3

Data :#3

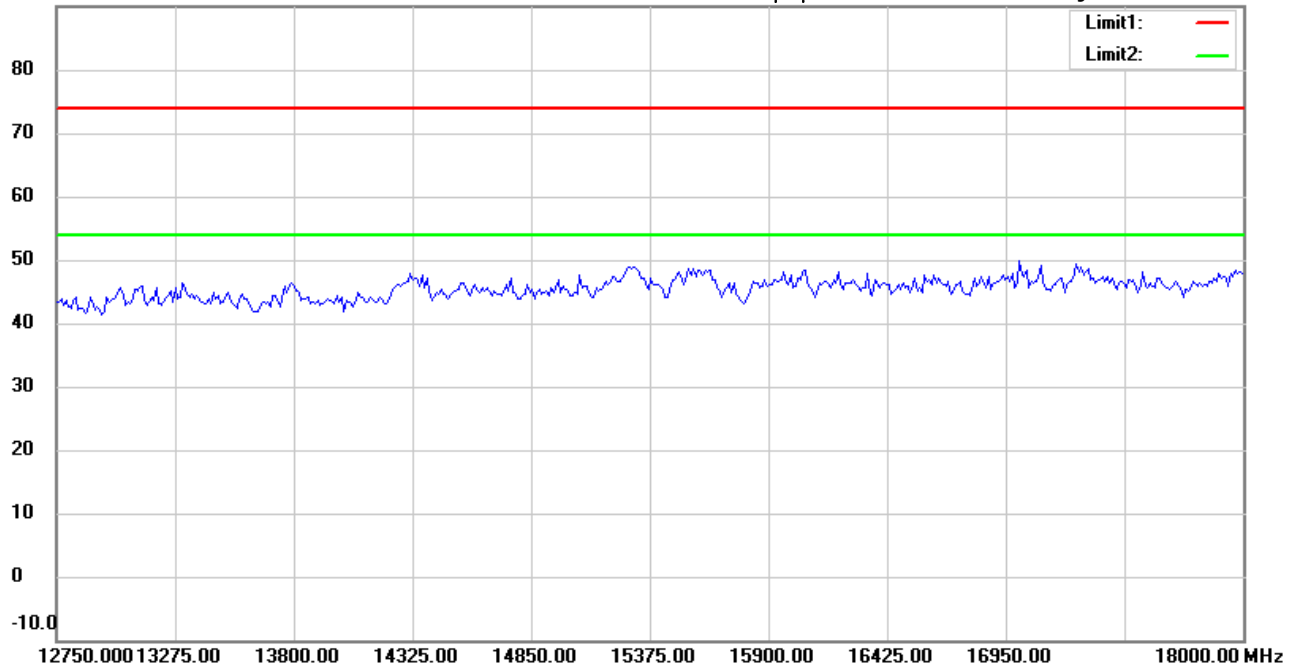
Date: 2017/9/18

Temperature:24 °C

90.0 dBuV/m

Time: 下午 12:11:19

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : RX 2402MHz

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
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

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



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Radiated Emission Measurement

Operator: Rick

File :3

Data :#7

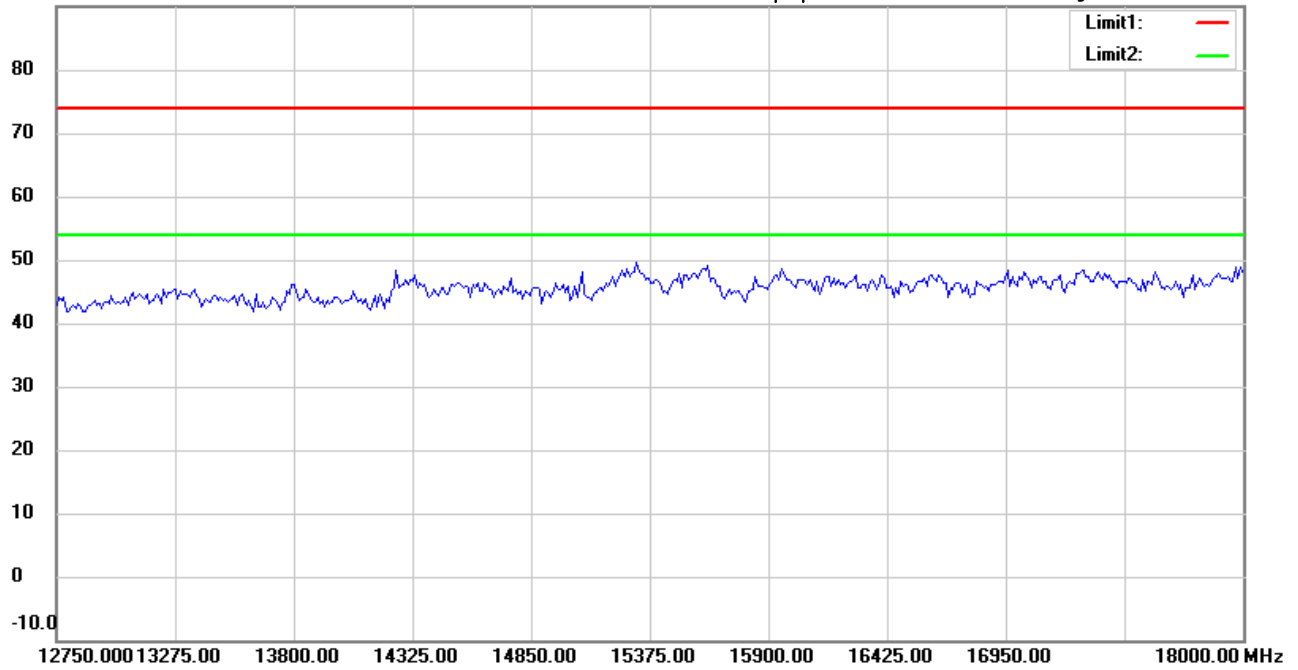
Date: 2017/9/18

Temperature:24 °C

90.0 dBuV/m

Time: 下午 12:12:16

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : RX 2402MHz

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



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Radiated Emission Measurement

Operator: Rick

File :3

Data :#4

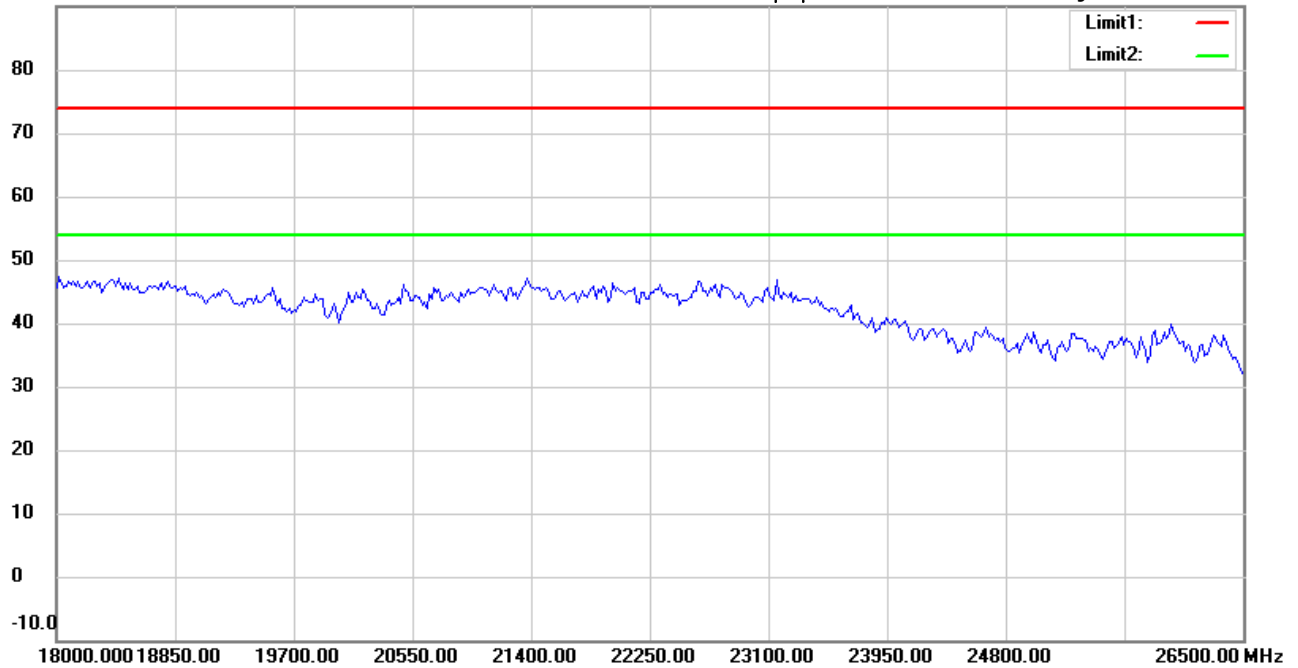
Date: 2017/9/18

Temperature:24 °C

90.0 dBuV/m

Time: 下午 12:11:31

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : RX 2402MHz

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



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Radiated Emission Measurement

Operator: Rick

File :3

Data :#8

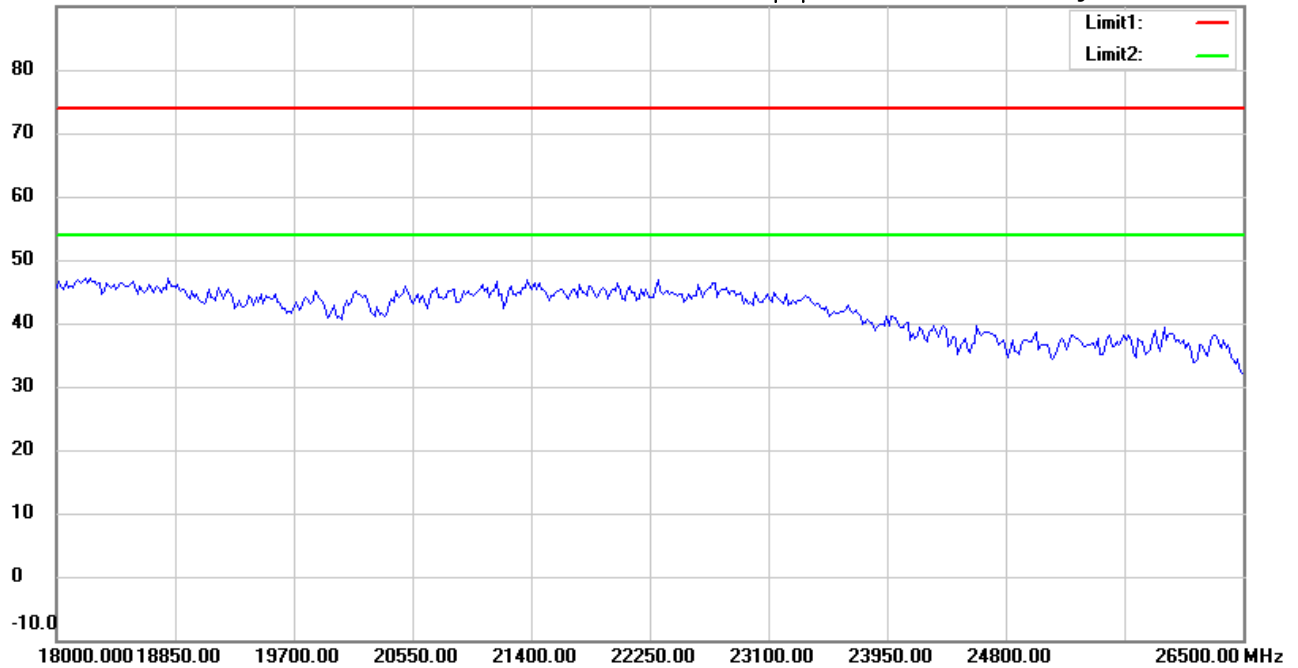
Date: 2017/9/18

Temperature:24 °C

90.0 dBuV/m

Time: 下午 12:12:27

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : RX 2402MHz

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
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

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



Radiated Emission Measurement

Operator: sky

File :1

Data :#1

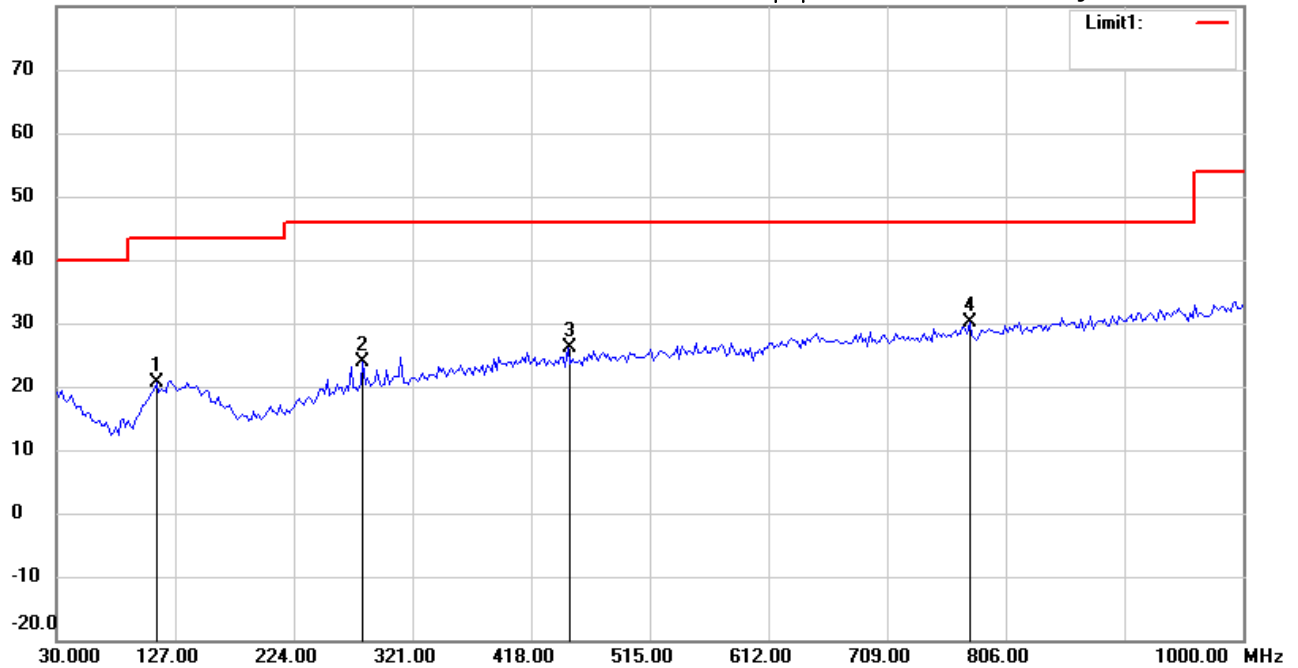
Date: 2017/9/19

Temperature:24 °C

80.0 dBuV/m

Time: 下午 09:26:13

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

Polarization: *Horizontal*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : RX 2440MHz

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
	111.6432	28.25	peak	-7.50	20.75	43.50	100	135	-22.75	
	280.7615	30.18	peak	-6.34	23.84	46.00	100	110	-22.16	
	447.9360	29.27	peak	-3.21	26.06	46.00	100	25	-19.94	
*	776.4528	29.06	peak	0.98	30.04	46.00	100	160	-15.96	



Radiated Emission Measurement

Operator: sky

File :1

Data :#2

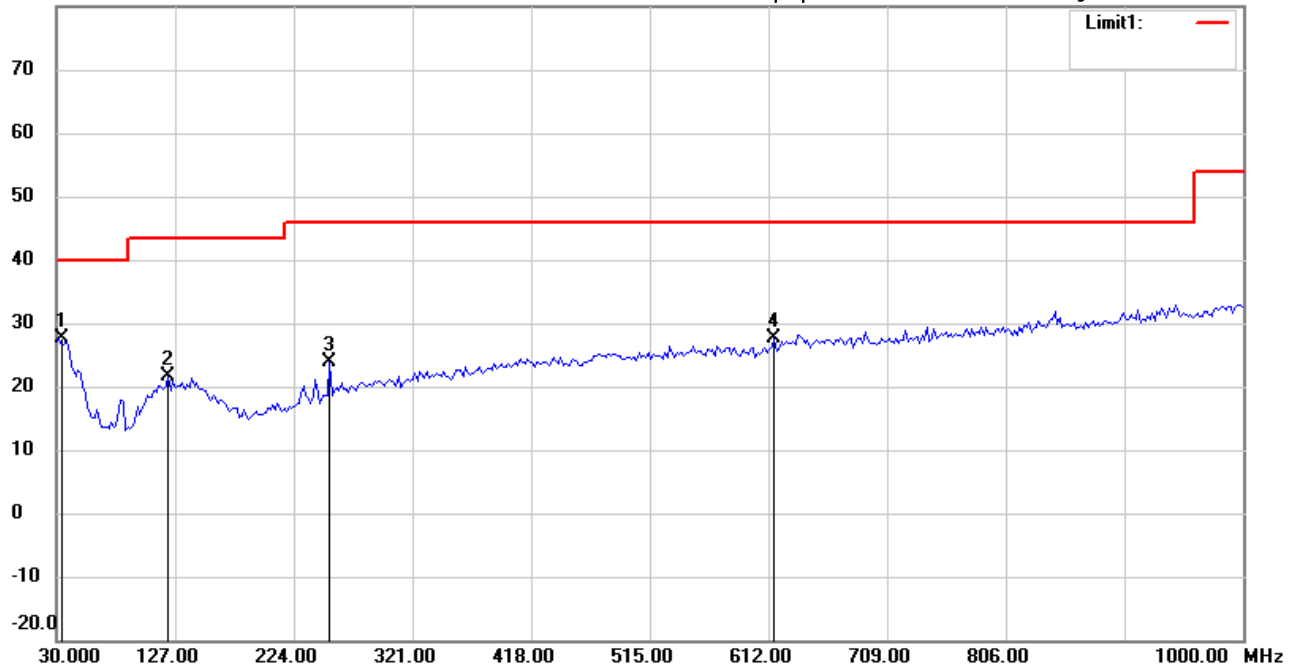
Date: 2017/9/19

Temperature:24 °C

80.0 dBuV/m

Time: 下午 09:27:06

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

EUT : W6M21709-17377

M/N:

Test Mode : RX 2440MHz

Note :

Polarization: *Vertical*

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	31.9440	36.00	peak	-8.38	27.62	40.00	100	240	-12.38	
	121.3627	28.36	peak	-6.82	21.54	43.50	100	20	-21.96	
	253.5471	31.53	peak	-7.58	23.95	46.00	100	135	-22.05	
	617.0541	28.86	peak	-1.29	27.57	46.00	100	180	-18.43	



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Radiated Emission Measurement

Operator: sky

File :3

Data :#1

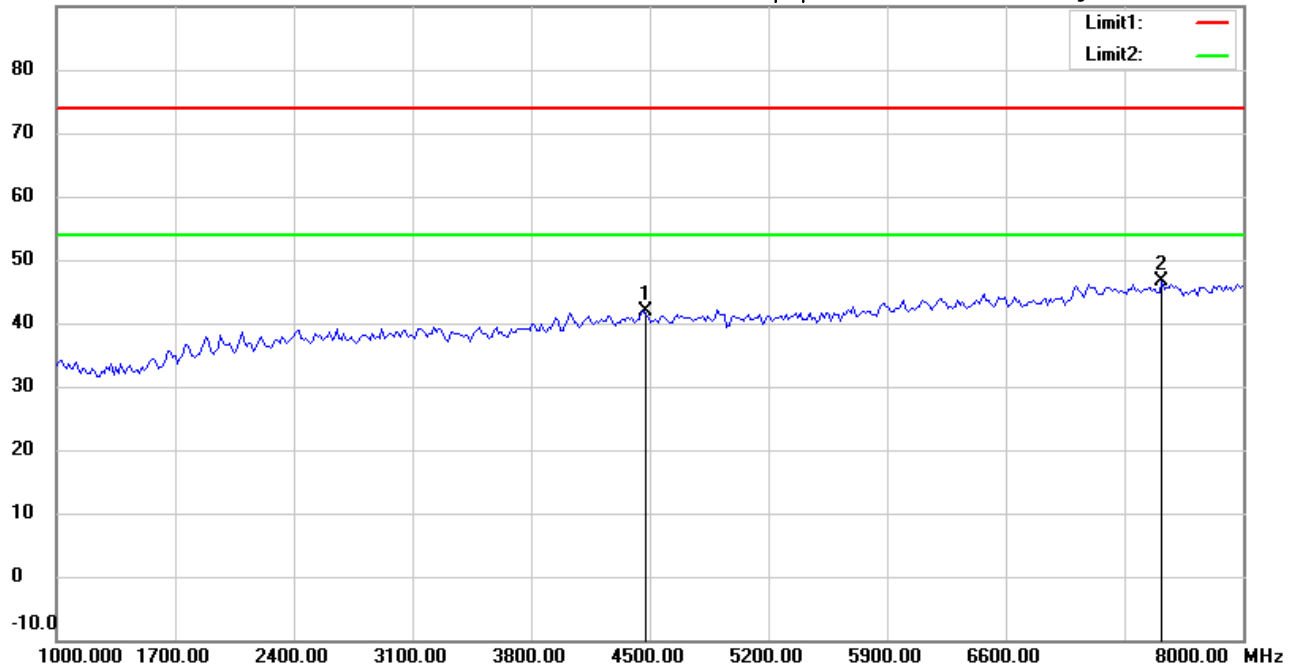
Date: 2017/9/18

Temperature:24 °C

90.0 dBuV/m

Time: 下午 01:08:22

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : RX 2440MHz

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
	4464.930	42.01	peak	-0.15	41.86	74.00	150	115	-32.14	
*	7523.046	41.36	peak	5.20	46.56	74.00	150	20	-27.44	

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



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Radiated Emission Measurement

Operator: sky

File :3

Data :#5

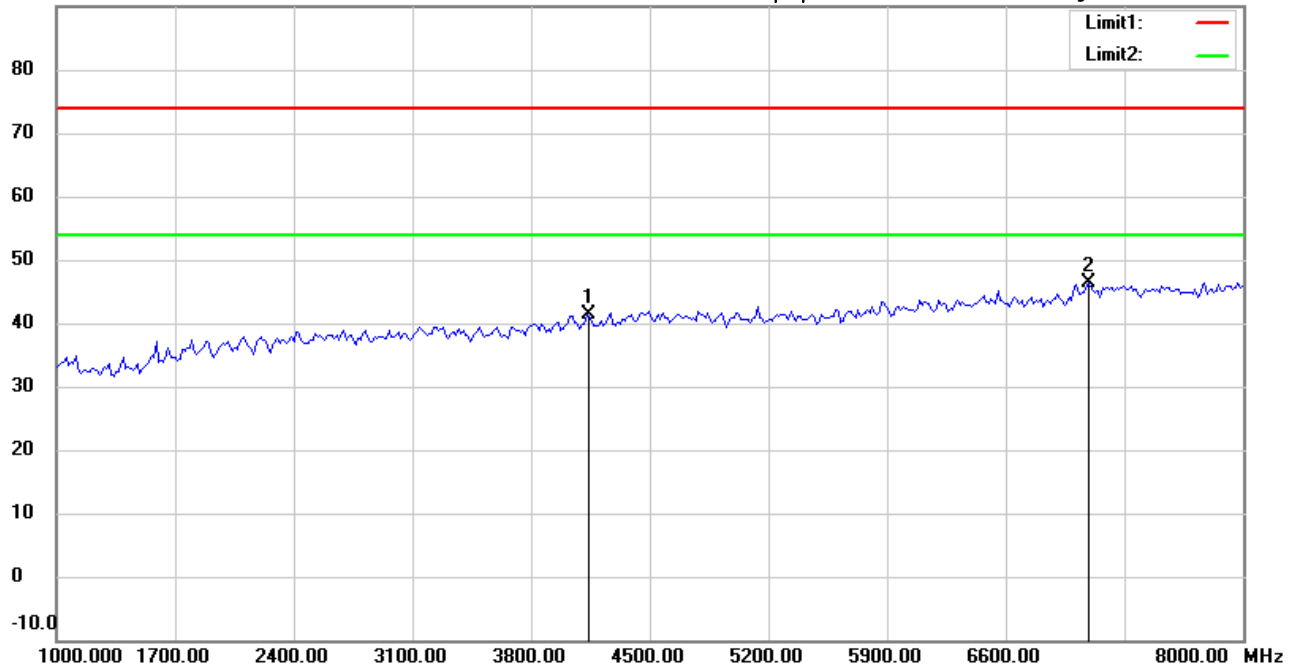
Date: 2017/9/18

Temperature:24 °C

90.0 dBuV/m

Time: 下午 01:09:18

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: **Vertical**

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : RX 2440MHz

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
	4128.257	42.29	peak	-0.98	41.31	74.00	150	170	-32.69	
*	7088.176	41.17	peak	5.20	46.37	74.00	150	20	-27.63	

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



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

Radiated Emission Measurement

Operator: sky

File :3

Data :#2

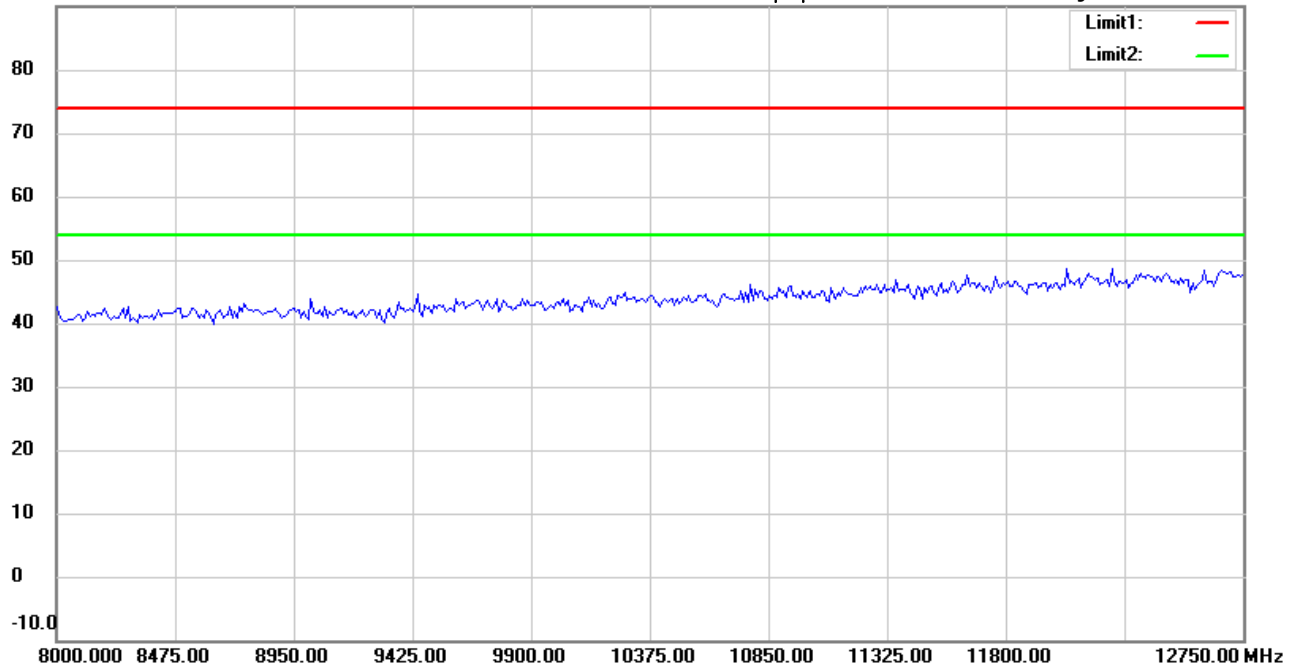
Date: 2017/9/18

Temperature:24 °C

90.0 dBuV/m

Time: 下午 01:08:34

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : RX 2440MHz

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



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Radiated Emission Measurement

Operator: sky

File :3

Data :#6

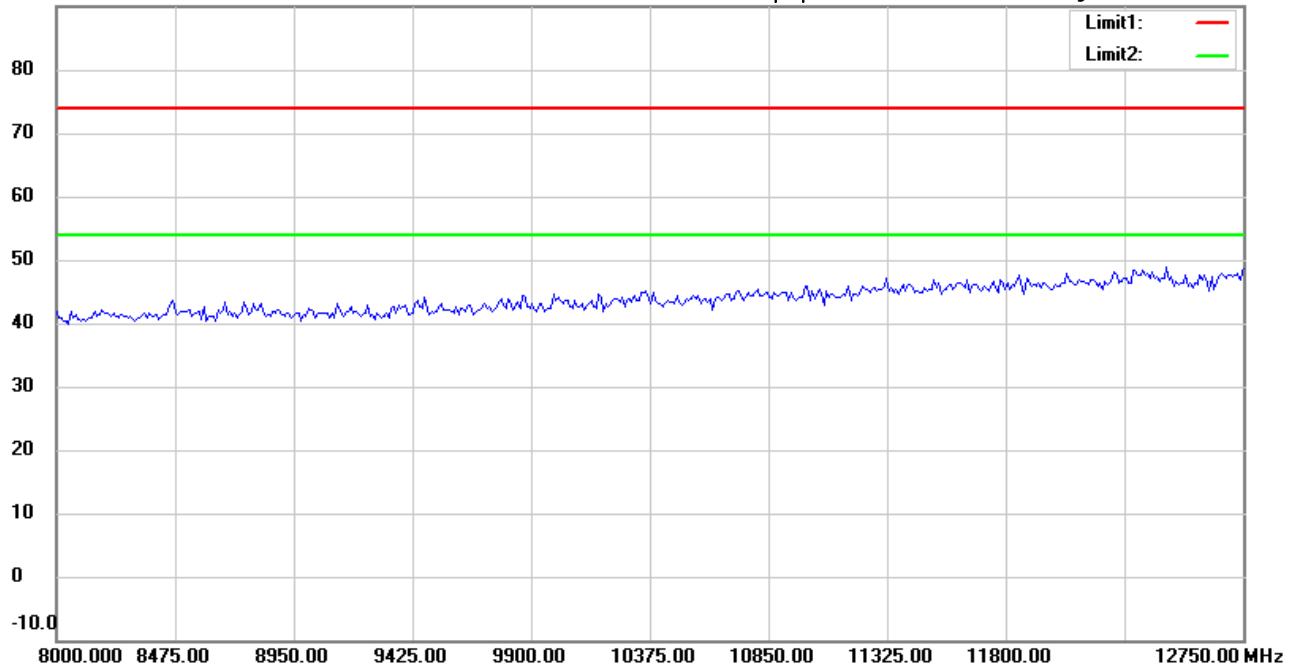
Date: 2017/9/18

Temperature:24 °C

90.0 dBuV/m

Time: 下午 01:09:31

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : RX 2440MHz

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



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Radiated Emission Measurement

Operator: sky

File :3

Data :#3

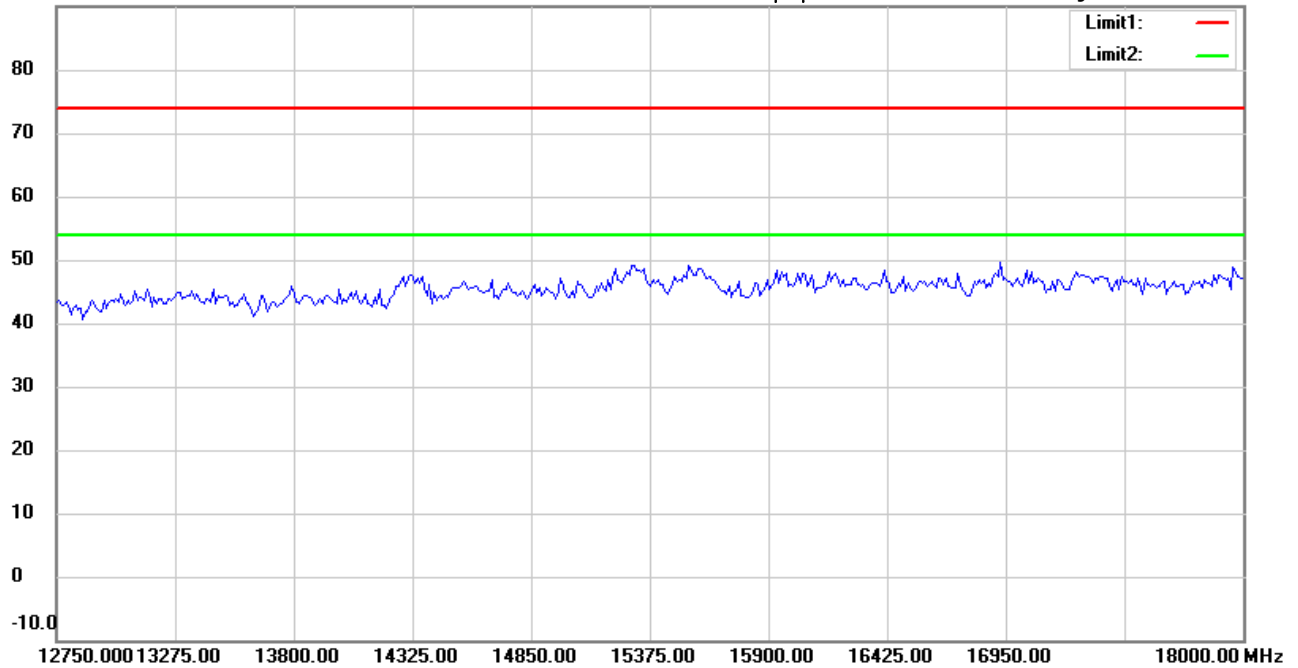
Date: 2017/9/18

Temperature:24 °C

90.0 dBuV/m

Time: 下午 01:08:59

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : RX 2440MHz

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



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Radiated Emission Measurement

Operator: sky

File :3

Data :#7

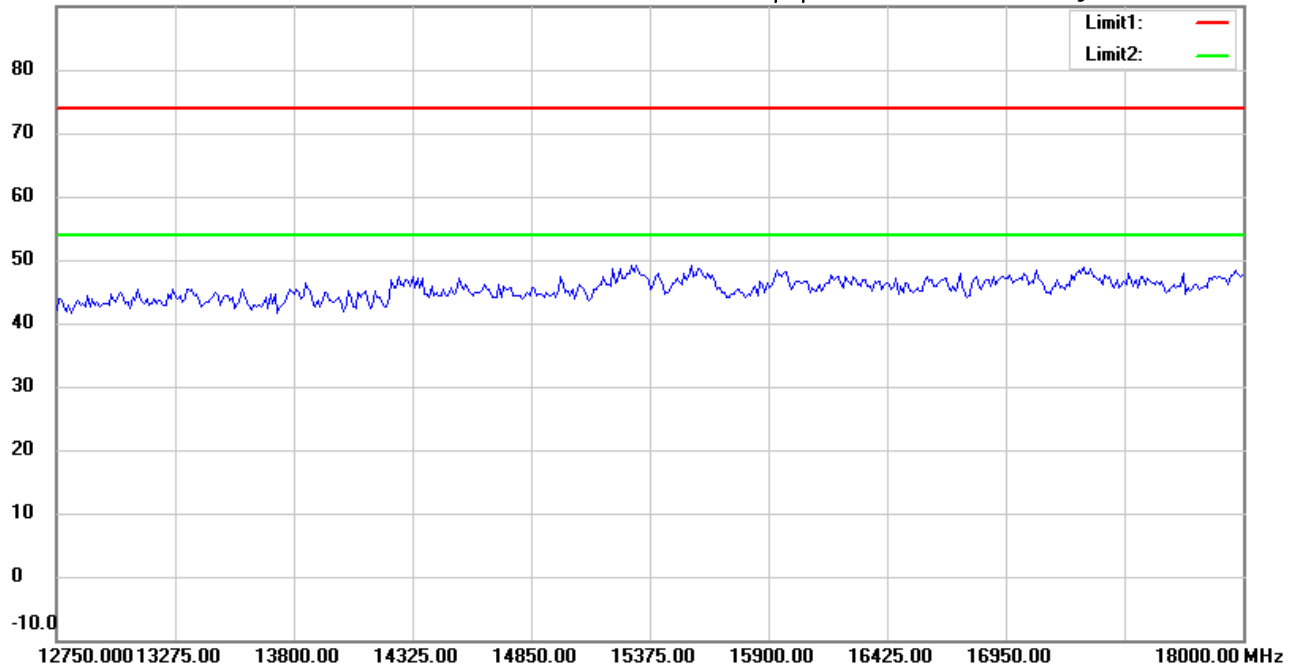
Date: 2017/9/18

Temperature:24 °C

90.0 dBuV/m

Time: 下午 01:09:56

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : RX 2440MHz

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



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Radiated Emission Measurement

Operator: sky

File :3

Data :#4

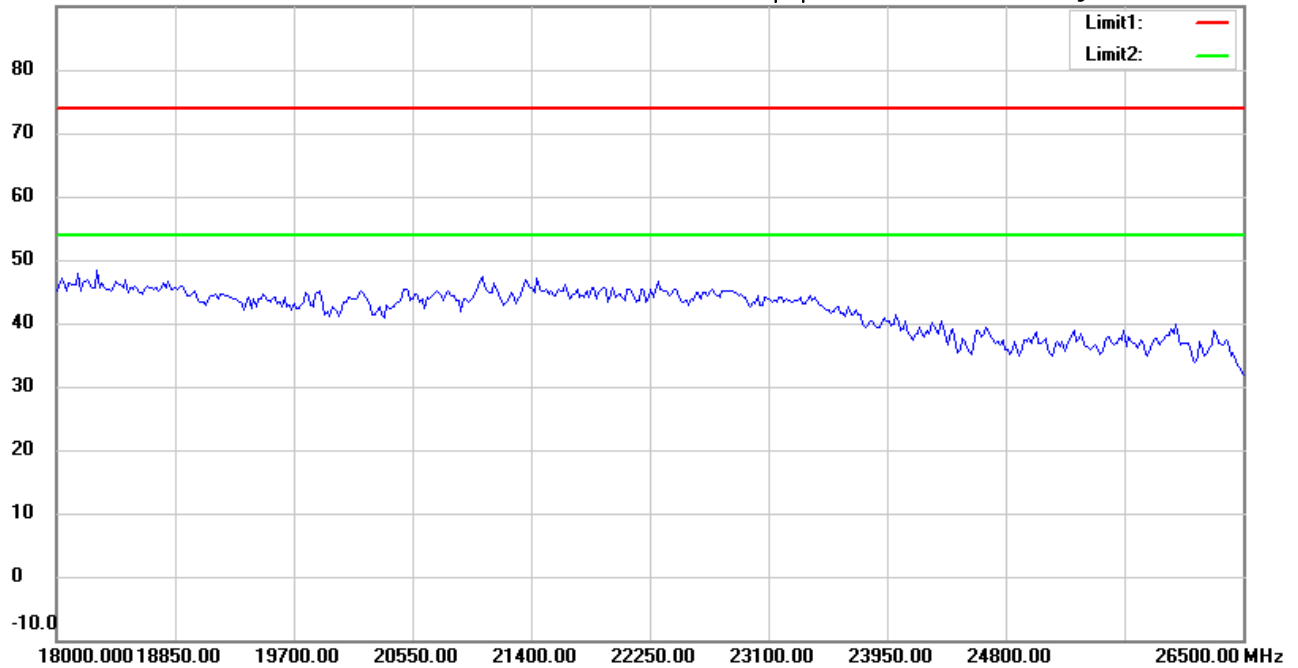
Date: 2017/9/18

Temperature:24 °C

90.0 dBuV/m

Time: 下午 01:09:10

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : RX 2440MHz

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



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Radiated Emission Measurement

Operator: sky

File :3

Data :#8

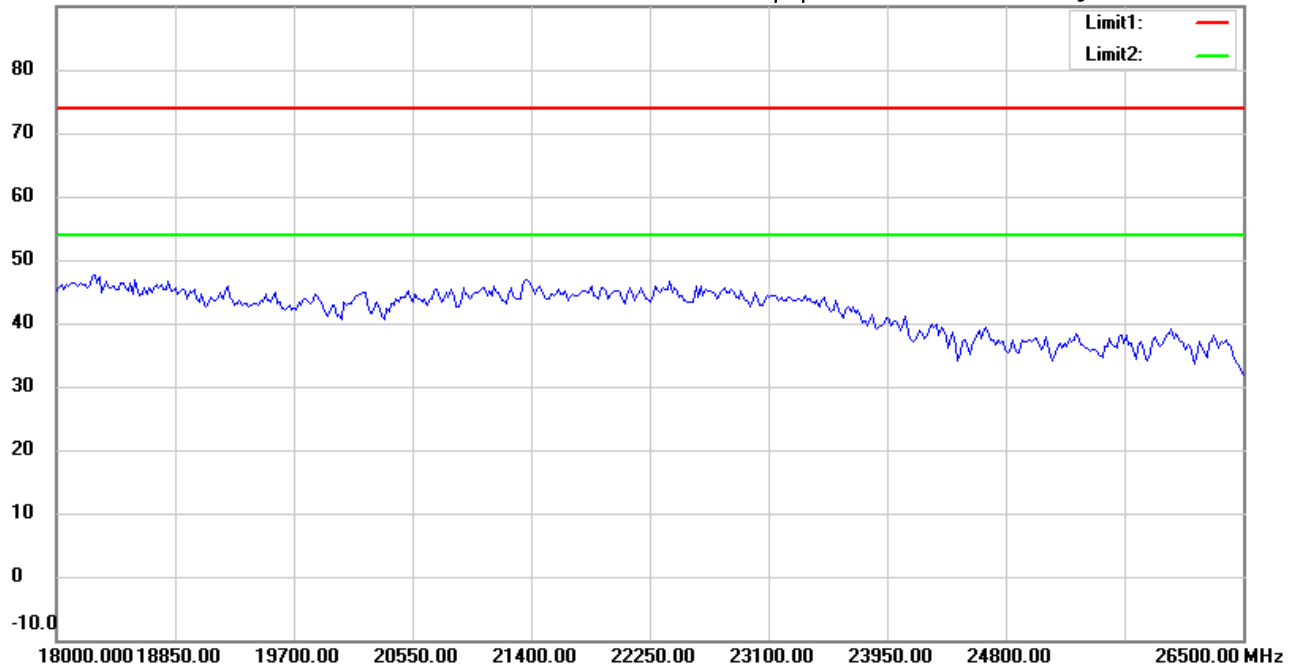
Date: 2017/9/18

Temperature:24 °C

90.0 dBuV/m

Time: 下午 01:10:06

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: **Vertical**

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : RX 2440MHz

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



Radiated Emission Measurement

Operator: sky

File :1

Data :#1

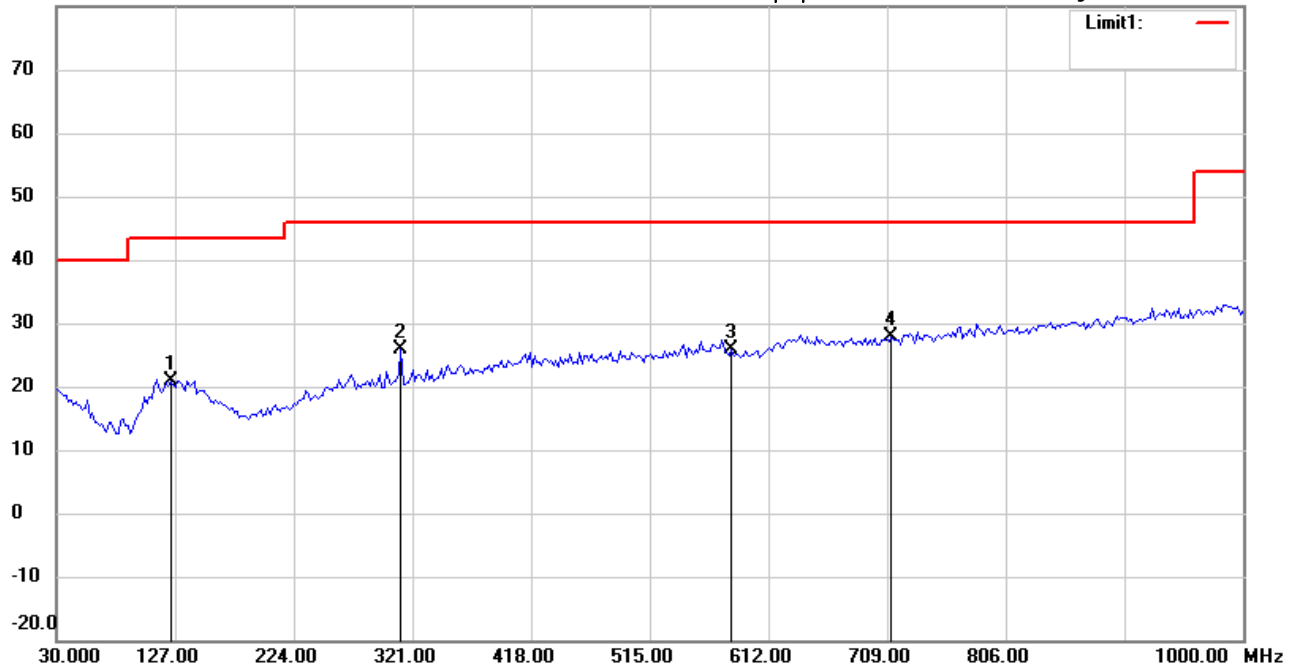
Date: 2017/9/19

Temperature:24 °C

80.0 dBuV/m

Time: 下午 09:28:56

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

EUT : W6M21709-17377

M/N:

Test Mode : RX 2480MHz

Note :

Polarization: *Horizontal*

Power : 3.3 Vd.c.

Distance: 3m

Mk.	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	27.72	peak	-6.78	20.94	43.50	100	75	-22.56	
	311.8636	31.38	peak	-5.61	25.77	46.00	100	190	-20.23	
	582.0641	27.73	peak	-1.81	25.92	46.00	100	165	-20.08	
*	712.3046	27.88	peak	-0.12	27.76	46.00	100	130	-18.24	



Radiated Emission Measurement

Operator: sky

File :1

Data :#2

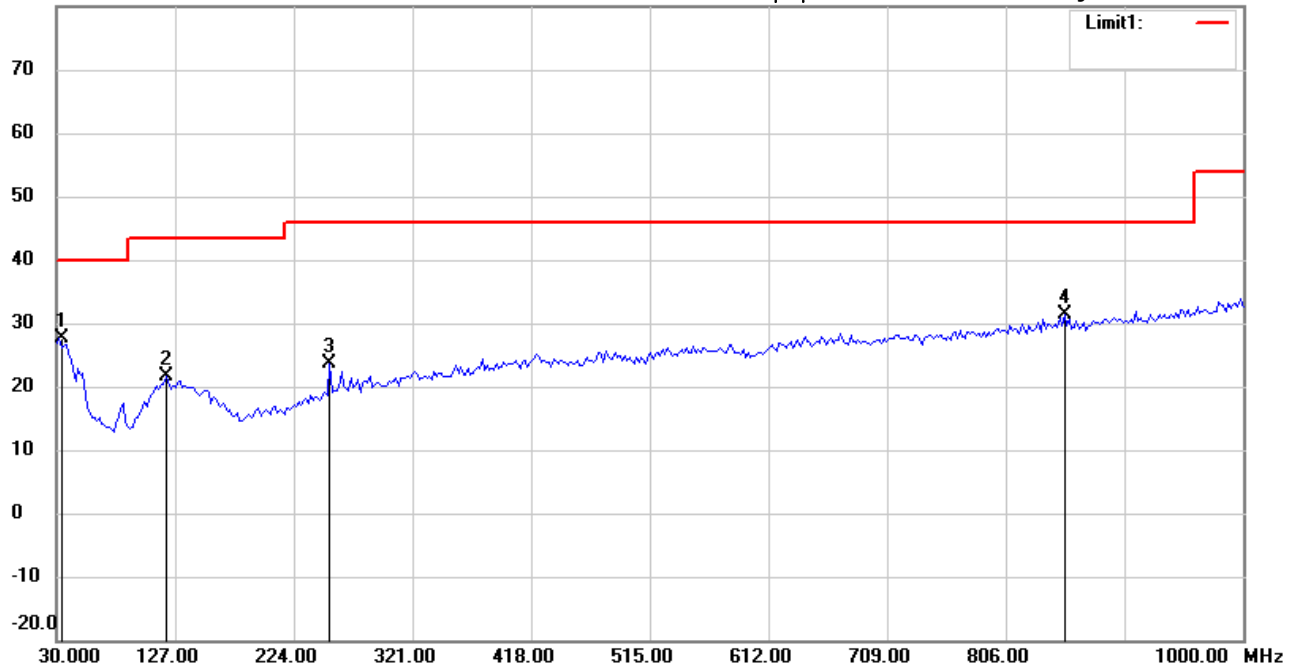
Date: 2017/9/19

Temperature:24 °C

80.0 dBuV/m

Time: 下午 09:29:50

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

Polarization: *Vertical*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : RX 2480MHz

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	31.9440	35.97	peak	-8.38	27.59	40.00	100	170	-12.41	
	119.4188	28.45	peak	-6.90	21.55	43.50	100	20	-21.95	
	253.5471	31.19	peak	-7.58	23.61	46.00	100	10	-22.39	
	854.2084	28.79	peak	2.53	31.32	46.00	100	60	-14.68	



Radiated Emission Measurement

Operator: sky

File :3

Data :#1

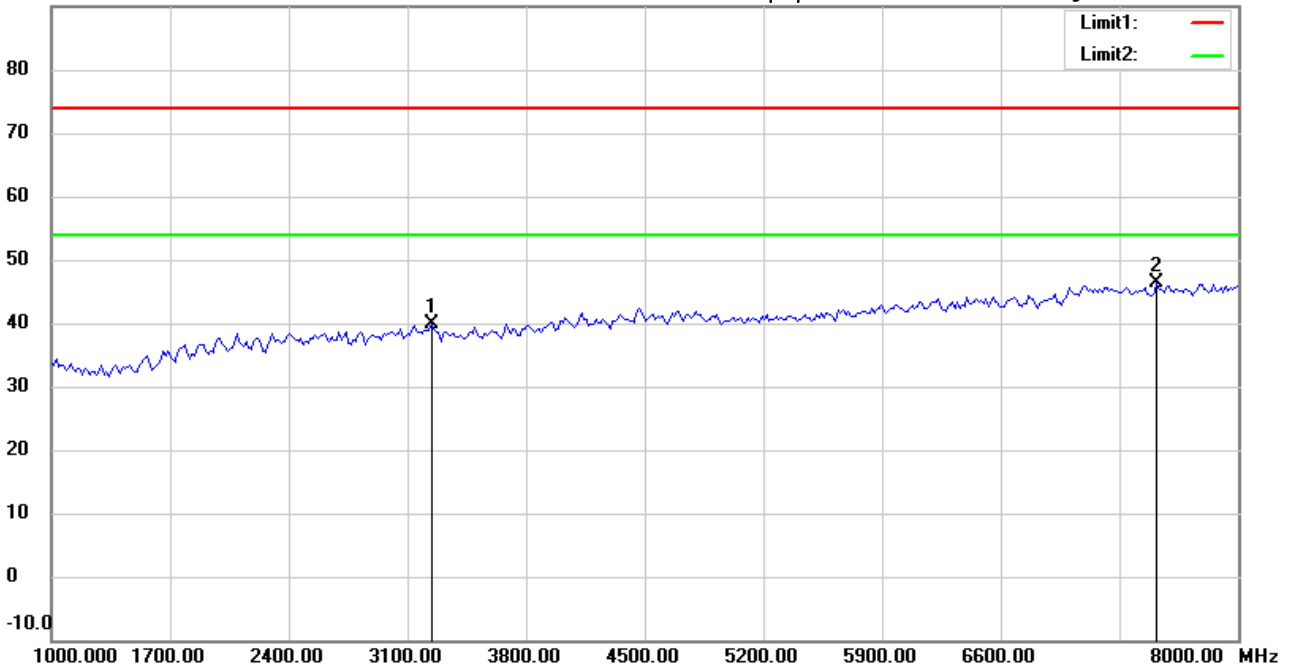
Date: 2017/9/18

Temperature:24 °C

90.0 dBuV/m

Time: 下午 01:13:29

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M21709-17377

M/N:

Test Mode : RX 2480MHz

Note :

Polarization: *Horizontal*

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	3244.489	42.04	peak	-2.27	39.77	74.00	150	150	-34.23	
*	7523.046	41.16	peak	5.20	46.36	74.00	150	270	-27.64	



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Radiated Emission Measurement

Operator: sky

File :3

Data :#5

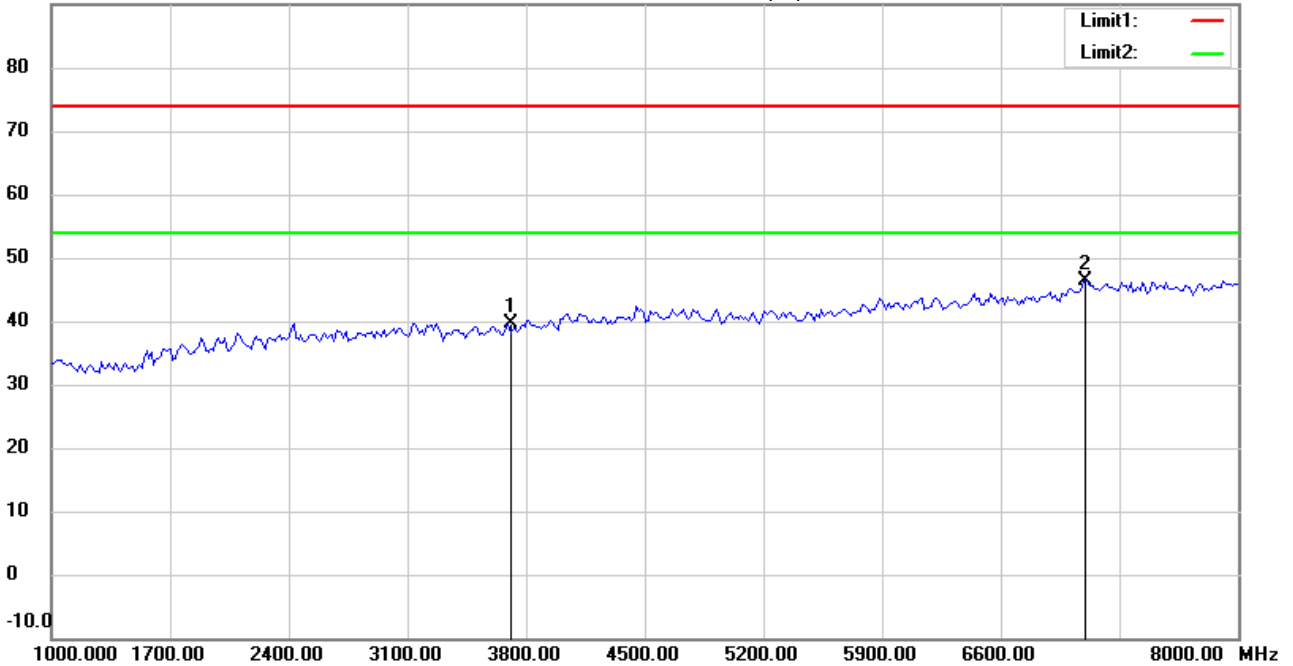
Date: 2017/9/18

Temperature:24 °C

90.0 dBuV/m

Time: 下午 01:14:25

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M21709-17377

M/N:

Test Mode : RX 2480MHz

Note :

Polarization: **Vertical**

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	3693.387	41.61	peak	-1.90	39.71	74.00	150	225	-34.29	
*	7102.204	41.28	peak	5.22	46.50	74.00	150	20	-27.50	

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



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Radiated Emission Measurement

Operator: sky

File :3

Data :#2

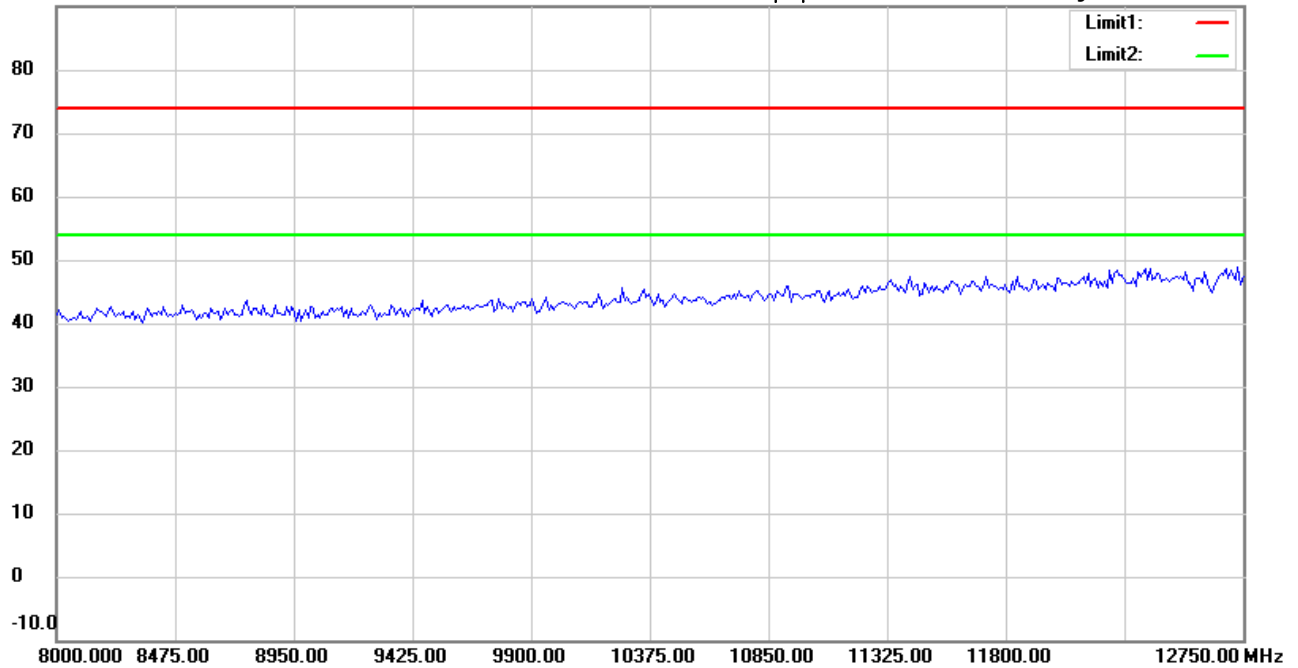
Date: 2017/9/18

Temperature:24 °C

90.0 dBuV/m

Time: 下午 01:13:41

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : RX 2480MHz

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



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Radiated Emission Measurement

Operator: sky

File :3

Data :#6

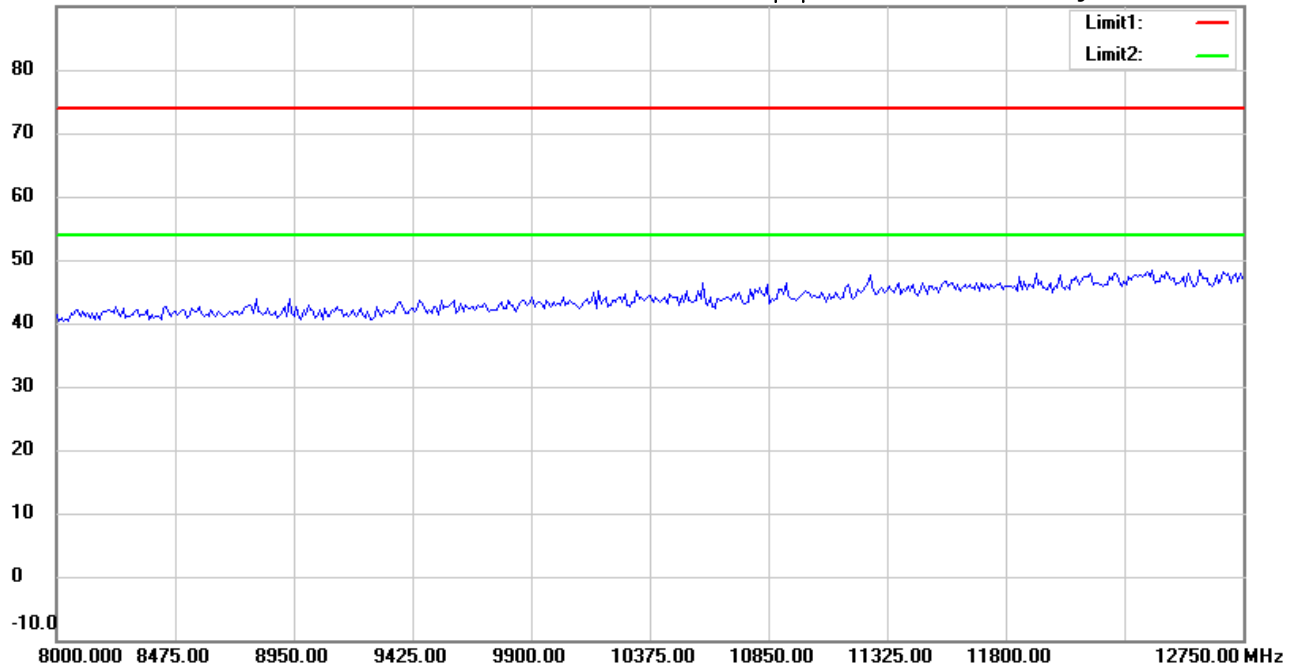
Date: 2017/9/18

Temperature:24 °C

90.0 dBuV/m

Time: 下午 01:14:38

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : RX 2480MHz

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



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

Operator: sky

File :3

Data :#3

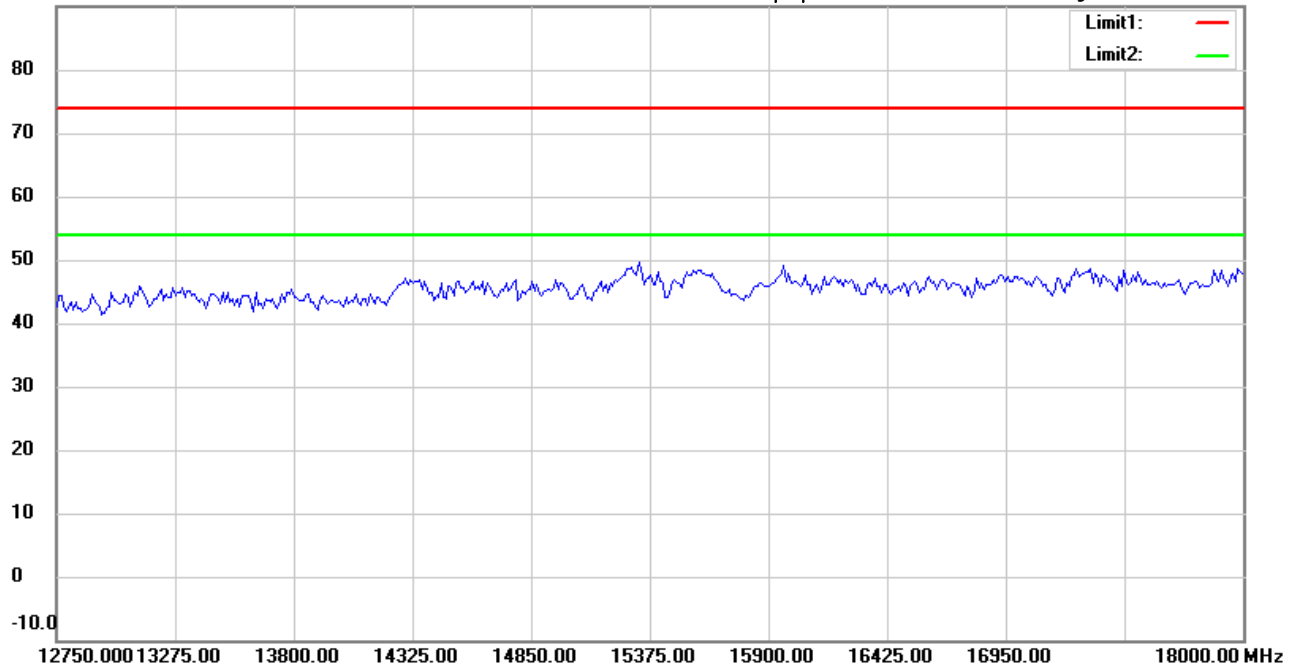
Date: 2017/9/18

Temperature:24 °C

90.0 dBuV/m

Time: 下午 01:14:06

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : RX 2480MHz

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



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Radiated Emission Measurement

Operator: sky

File :3

Data :#7

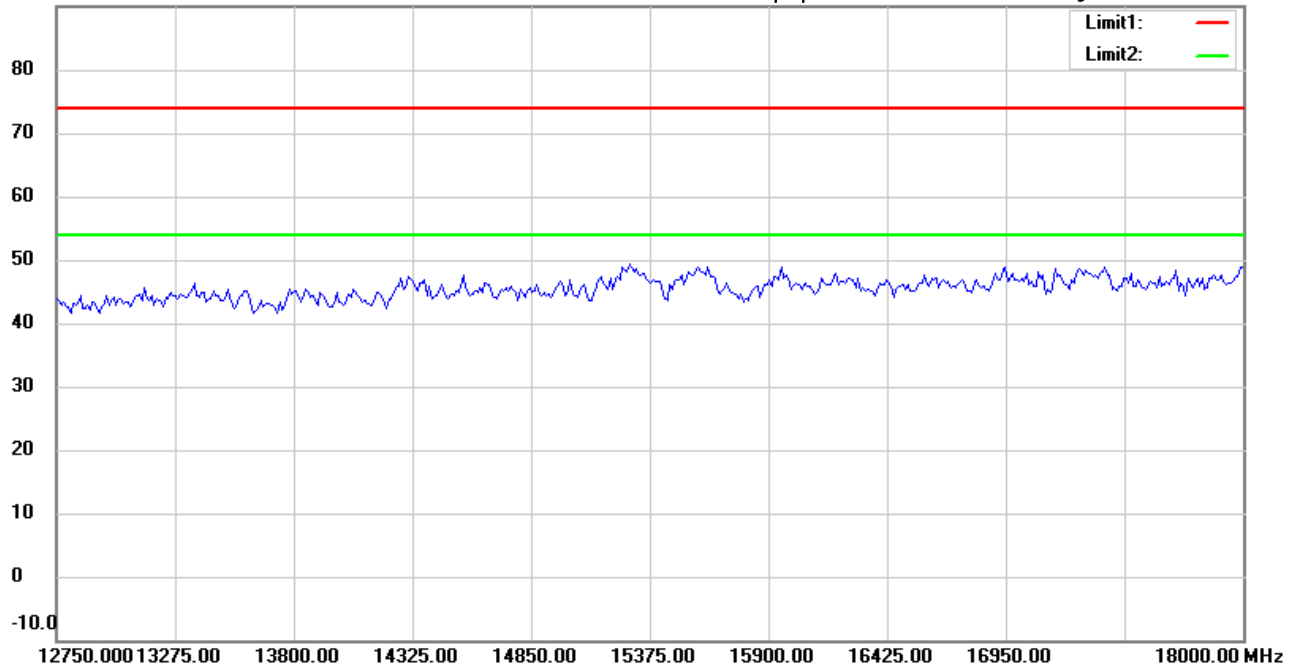
Date: 2017/9/18

Temperature:24 °C

90.0 dBuV/m

Time: 下午 01:15:03

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: **Vertical**

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : RX 2480MHz

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



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Radiated Emission Measurement

Operator: sky

File :3

Data :#4

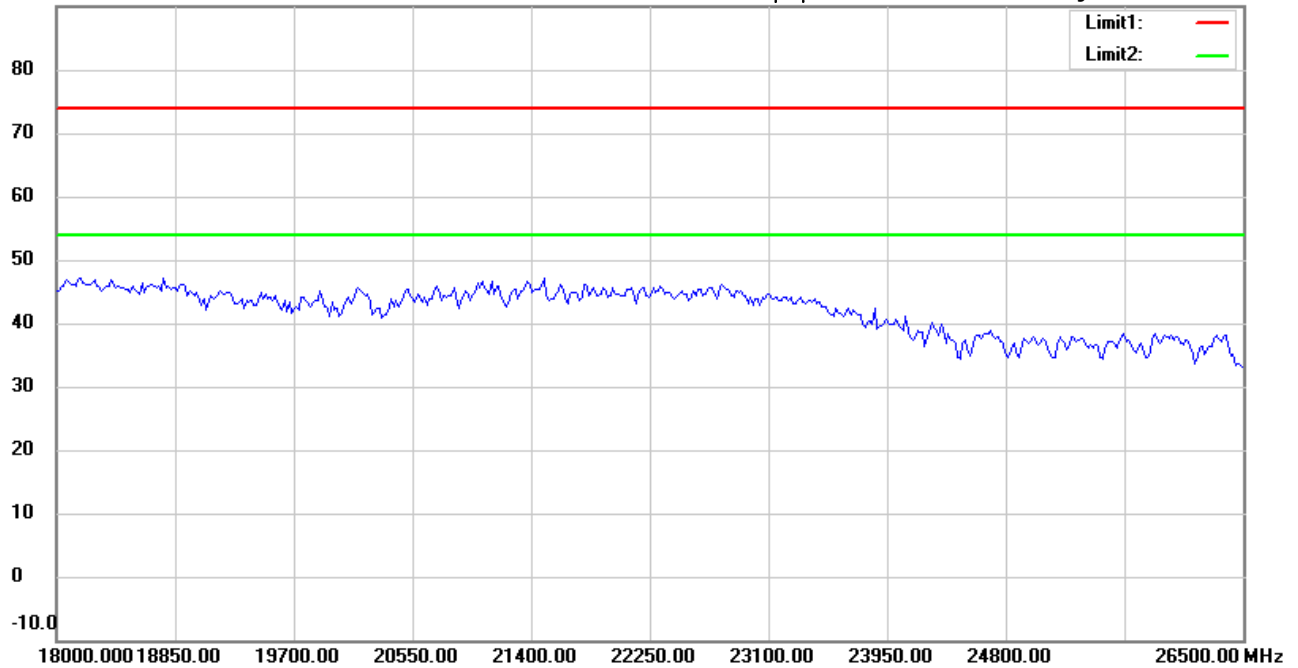
Date: 2017/9/18

Temperature:24 °C

90.0 dBuV/m

Time: 下午 01:14:17

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M21709-17377

M/N:

Test Mode : RX 2480MHz

Note :

Polarization: *Horizontal*

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/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

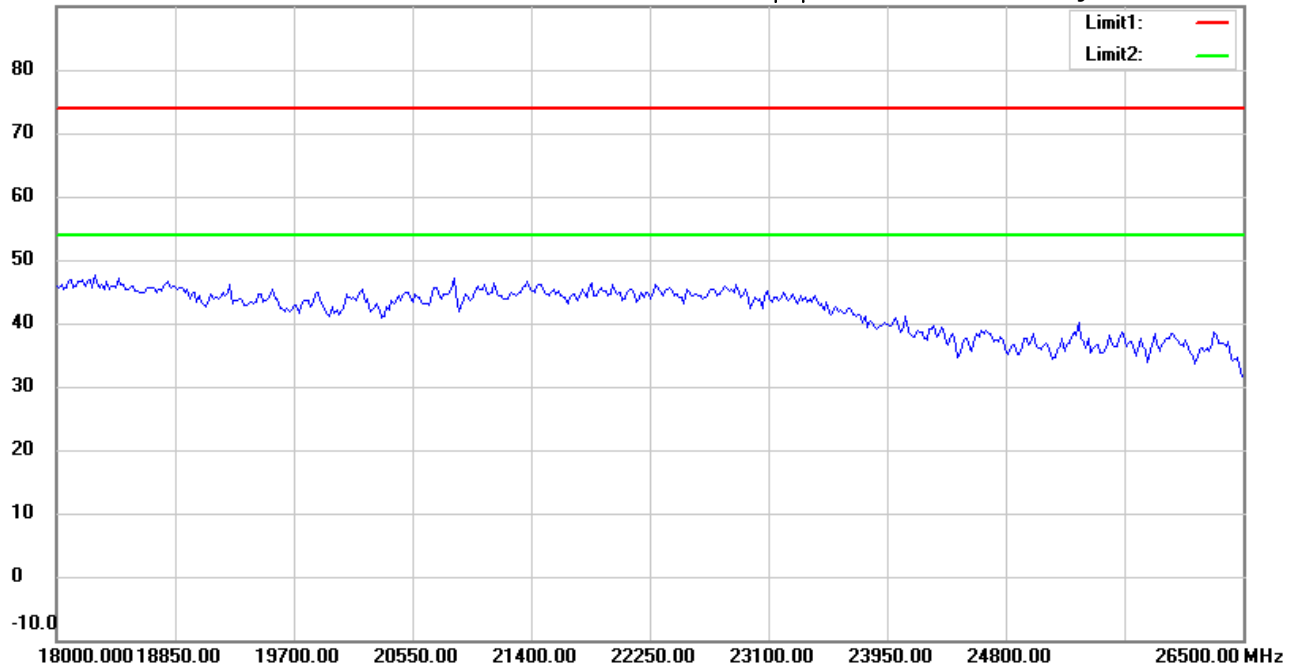
Date: 2017/9/18

Temperature:24 °C

90.0 dBuV/m

Time: 下午 01:15:13

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21709-17377

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : RX 2480MHz

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