

FCC PART 15 SUBPART C / IC RSS-247 TEST REPORT

for

BLE-WiFi Gateway

Model No.: iGS01S

FCC ID: 2AH2HGS01S

IC: 21379-IGS01S

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, TW0020, TW1072

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

A2LA Accredited No.: 2732.01



Report No.: W6M21803-17914-C-1

6F, NO. 58, LANE 188, RUEY-KUANG RD., NEIHU TAIPEI 114, TAIWAN, R.O.C.
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Registration number: W6M21803-17914-C-1
FCC ID: 2AH2IIGS01S
IC: 21379-IGS01S

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1 General Information

1.1 Notes

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

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

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

Neither is there any guarantee that such a test sample will interwork with other genuinely open systems. The existence of the tests nevertheless provides the confidence that the test sample possesses the qualities as maintained and that its performance generally conforms to representative cases of communications equipment.

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

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

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

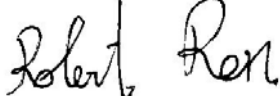
Specific Conditions:

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

The test sample is able to work according IEEE 802.11 b/g/n.

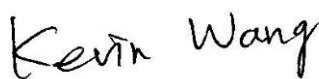
This report is related to FCC Part 15 C (DSSS and OFDM device).

Tester:

May 21, 2018	Robert Ren	
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Date	WTS-Lab.	Name	Signature
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Technical responsibility for area of testing:

May 21, 2018	Kevin Wang	
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Date	WTS	Name	Signature
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1.2 Testing laboratory

1.2.1 Location

OATS

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

3 meter semi-anechoic chamber

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

TEL:886-2-6613-0228

FAX:886-2-2791-5046

Company

Worldwide Testing Services(Taiwan) Co., Ltd.

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

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

Tel : 886-2-66068877

Fax : 886-2-66068879

1.2.2 Details of accreditation status

Accredited testing laboratory

A2LA accredited number: 2732.01

FCC filed test laboratory Reg. No. TW1477, TW0020, TW1072

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

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

Name: ./.

Accredited number: ./.

Street: ./.

Town: ./.

Country: ./.

Telephone: ./.

Fax: ./.

1.3 Details of approval holder

Name: INGICS TECHNOLOGY CO., LTD.

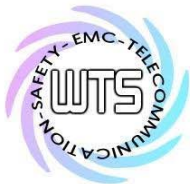
Street: 2F., No.15-2, Changshou St., Shulin Dist.,

Town: New Taipei City 238,

Country: Taiwan (R.O.C.)

Telephone: 02-2686-8632

Fax: ./.



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1.4 Application details

Date of receipt of test item: April 03, 2018
Date of test: from April 09, 2018 to May 21, 2018

1.5 General information of Test item

Type of test item: BLE-WiFi Gateway
Model Number: iGS01S
Brand Name: INGICS
Multi-listing model number: ./.
Photos: see Appendix

Technical data

Frequency band: 2.4 GHz – 2.4835 GHz
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: 11b, 11g, 11n 20MHz: 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 antenna / BLE: PCB antenna
Antenna gain: WLAN: 2.11 dBi / BLE: 3 dBi
Power supply: Adaptor (I/P: 100-240V~50/60Hz, 0.2A/18VA
O/P: 5V, 1.0A) for testing
USB 5 VDC

Emission designator: 11b: DSSS: 11M3G1D
11g: OFDM: 16M6D1D
11n 20MHz: OFDM: 17M8D1D
Bluetooth Low Energy: 996KG1D



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Host device: none

Classification :

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

Transmitter

Unom

Mode A (DSSS)

Power (ch 1 or A):	Conducted: 14.54 dBm
Power (ch 6 or B):	Conducted: 14.52 dBm
Power (ch 11 or C):	Conducted: 15.15 dBm

Mode B (OFDM)

Power (ch 1 or A):	Conducted: 4.44 dBm
Power (ch 6 or B):	Conducted: 5.15 dBm
Power (ch 11 or C):	Conducted: 5.07 dBm

Mode C (OFDM)

Power (ch 1 or A):	Conducted: 2.95 dBm
Power (ch 6 or B):	Conducted: 2.90 dBm
Power (ch 11 or C):	Conducted: 3.34 dBm

Mode D (GFSK)

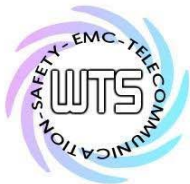
Power (ch 0 or A):	Conducted: -5.90 dBm
Power (ch 19 or B):	Conducted: -1.76 dBm
Power (ch 39 or C):	Conducted: 1.70 dBm

Manufacturer: (if applicable)

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

1.6 Test standards

Technical standard : FCC RULES PART 15 SUBPART C § 15.247 (2017-10)
RSS-247 Issue 2: February 2017



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2 Technical test

2.1 Summary of test results

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

or

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

2.2 Test environment

Temperature: 23 °C

Relative humidity content: 20 ... 75 %

Air pressure: 86 ... 103 kPa

Power supply: Adaptor (I/P: 100-240V~50/60Hz, 0.2A/18VA
O/P: 5V, 1.0A) for testing
USB 5 VDC

Extreme conditions parameters: ./.

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



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2.3 Test Equipment List

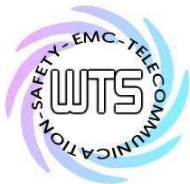
No.	Test equipment	Type	Serial No.	Manufacturer	Cal. Date	Next Cal. Date
ETSTW-CE 001	EMI TEST RECEIVER	ESHS10	842121/013	R&S	2018/5/18	2019/5/17
ETSTW-CE 003	AC POWER SOURCE	APS-9102	D161137	GW	Function Test	
ETSTW-CE 004	ZWEILEITER-V-NETZNACHBILDUNG TWO-LINE V-NETWORK	ESH3-Z5	840731/011	R&S	2017/10/26	2018/10/25
ETSTW-CE 006	IMPULSBEGRENZER PULSE LIMITER	ESH3-Z2	100226	R&S	2017/8/22	2018/8/21
ETSTW-CE 008	HF-EICHELITUNG 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	2018/5/18	2019/5/17
ETSTW-RE 004	EMI TEST RECEIVER	ESI 40	832427/004	R&S	2018/5/9	2019/5/8
ETSTW-RE 005	EMI TEST RECEIVER	ESVS10	843207/020	R&S	2017/8/25	2018/8/24
ETSTW-RE 012	TUNABLE BANDREJECT FILTER	D.C 0309	146	K&L	Function Test	
ETSTW-RE 013	TUNABLE BANDREJECT FILTER	D.C 0336	397	K&L	Function Test	
ETSTW-RE 018	MICROWAVE HORN ANTENNA	AT4560	27212	AR	2017/7/4	2018/7/3
ETSTW-RE 027	Passive Loop Antenna	6512	00034563	ETS-Lindgren	2017/7/3	2018/7/2
ETSTW-RE 030	Double-Ridged Guide Horn Antenna	3117	00035224	ETS-Lindgren	2018/3/26	2019/3/25
ETSTW-RE 042	Biconical Antenna	HK116	100172	R&S	2018/1/23	2019/1/22
ETSTW-RE 043	Log-Periodic Dipole Antenna	HL223	100166	R&S	2018/4/13	2019/4/12
ETSTW-RE 044	Log-Periodic Antenna	HL050	100094	R&S	2018/4/26	2019/4/25
ETSTW-RE 045	ESA-E SERIES SPECTRUM ANALYZER	E4404B	MY45111242	Agilent	Pre-test Use	
ETSTW-RE 050	Attenuator 10dB	50HF-010-1	None	JFW	2018/3/1	2019/2/28
ETSTW-RE 051	Attenuator 6dB	50HF-006-1	None	JFW	2018/3/1	2019/2/28
ETSTW-RE 053	Attenuator 3dB	50HF-003-1	None	JFW	2018/3/1	2019/2/28
ETSTW-RE 055	SPECTRUM ANALYZER	FSU 26	200074	R&S	2018/3/6	2019/3/5
ETSTW-RE 060	Attenuator 30dB	5015-30	F651012z-01	ATM	2018/3/1	2019/2/28
ETSTW-RE 062	Amplifier Module	CHC 2	None	KMIC	2018/3/30	2019/3/29
ETSTW-RE 064	Bluetooth Test Set	MT8852B-042	6K00005709	Anritsu	Function Test	
ETSTW-RE 069	Double-Ridged Guide Horn Antenna	3117	00069377	ETS-Lindgren	Function Test	
ETSTW-RE 072	CELL SITE TEST SET	8921A	3339A00375	HP	2017/9/11	2018/9/10
ETSTW-RE 088	SOLID STATE AMPLIFIER	KMA180265A01	99057	KMIC	2017/9/19	2018/9/18
ETSTW-RE 091	Match Pad	MDCS1500	None	WOKEN	2018/4/16	2019/4/15
ETSTW-RE 099	DC Block	50DB-007-1	None	JFW	2018/2/23	2019/2/22



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ETSTW-RE 112	AC POWER SOURCE	TFC-1005	T-0A023536	T-Power	Function test	
ETSTW-RE 115	2.4GHz Notch Filter	N0124411	473874	MICROWAVE CIRCUITS	2018/1/15	2019/1/14
ETSTW-RE 120	RF Player	MP9200	MP9210-111022	ADIVIC	Function test	
ETSTW-RE 122	SIGNAL GENERATOR	SMF100A	102149	R&S	2018/5/18	2019/5/17
ETSTW-RE 125	5GHz Notch filter	5NSL11-5200/E221.3-O/O	1	K&L Microwave	2017/8/9	2018/8/8
ETSTW-RE 126	5GHz Notch filter	5NSL12-5800/E221.3-O/O	1	K&L Microwave	2017/8/9	2018/8/8
ETSTW-RE 127	RF Switch Box	RFS-01	None	WTS	2018/2/27	2019/2/26
ETSTW-RE 128	5.3GHz Notch filter	N0153001	SN487233	Microwave Circuits	2017/8/9	2018/8/8
ETSTW-RE 129	5.5GHz Notch filter	N0555984	SN487234	Microwave Circuits	2017/8/9	2018/8/8
ETSTW-RE 130	Handheld RF Spectrum Analyzer	N9340A	CN0147000204	Agilent	Pre-test Use	
ETSTW-RE 142	Amplifier	8447D	2805A03378	Agilent	2018/3/30	2019/3/29
ETSTW-RE 147	Bi-log Hybrid Antenna	MCTD 2786B	BLB16M04005	ETC	2018/3/23	2019/3/22
ETSTW-RE 151	Thermohygrometer	608-h1	45104376	TESTO	2017/8/30	2018/8/29
ETSTW-EMI 011	USB Compact Modulator	SFC-U	101689	R&S	2018/5/10	2019/5/9
ETSTW-GSM 002	Universal Radio Communication Tester	CMU 200	109439	R&S	2018/2/27	2019/2/26
ETSTW-GSM 003	Radio Communication Analyzer	MT8820C	6201342073	Anritsu	2018/3/2	2019/3/1
ETSTW-GSM 004	Wideband Radio Communication Tester	CMW500	128092	R&S	2017/10/16	2018/10/15
ETSTW-GSM 019	Band Reject Filter	WRCTF824/849-822/851-40 /12+9SS	3	WI	2018/1/11	2019/1/10
ETSTW-GSM 020	Band Reject Filter	WRCD1747/1748-1743/1752-32/5SS	1	WI	2018/1/11	2019/1/10
ETSTW-GSM 021	Band Reject Filter	WRCD1879.5/1880.5-1875.5/1884.5-32/5SS	3	WI	2018/1/11	2019/1/10
ETSTW-GSM 022	Band Reject Filter	WRCT901.9/903.1-904.25-50/8SS	1	WI	2018/1/11	2019/1/10
ETSTW-GSM 023	Power Divider	4901.19.A	None	SUHNER	2017/9/13	2018/9/12
ETSTW-GSM 024	Radio Communication Analyzer	MT8821C	None	Anritsu	2018/3/7	2019/3/6
ETSTW-Cable 011	SMA to N type Cable	RGU-400	None	THERMAX	Pre-test Use NCR	
ETSTW-Cable 016	BNC Cable	Switch Box	B Cable 1	Schwarz beck	2018/2/22	2019/2/21
ETSTW-Cable 017	BNC Cable	X Cable	B Cable 2	Schwarz beck	2018/2/22	2019/2/21
ETSTW-Cable 018	BNC Cable	Y Cable	B Cable 3	Schwarz beck	2018/2/22	2019/2/21
ETSTW-Cable 019	BNC Cable	Z Cable	B Cable 4	Schwarz beck	2018/2/22	2019/2/21
ETSTW-Cable 020	N TYPE Cable	OATS Cable 1	N30N30-L335-15M	JYE BAO CO.,LTD.	2017/7/3	2018/7/2
ETSTW-Cable 026	Microwave Cable	SUCOFLEX 104	279075	HUBER+SUHNER	2018/2/27	2019/2/26
ETSTW-Cable 027	Microwave Cable	SUCOFLEX 104	279083	HUBER+SUHNER	2018/5/9	2019/5/8
ETSTW-Cable 028	Microwave Cable	FA147A0015M2020	30064-2	UTIFLEX	2017/9/7	2018/9/6
ETSTW-Cable 029	Microwave Cable	FA147A0015M2020	30064-3	UTIFLEX	2017/9/7	2018/9/6
ETSTW-Cable 030	Microwave Cable	SUCOFLEX 104 (S Cable 9)	279067	HUBER+SUHNER	2018/2/27	2019/2/26
ETSTW-Cable 031	Microwave Cable	SUCOFLEX 104 (S Cable 10)	238092	HUBER+SUHNER	2018/3/30	2019/3/29
ETSTW-Cable 043	Microwave Cable	SUCOFLEX 104	317576	HUBER+SUHNER	2018/3/30	2019/3/29



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ETSTW-Cable 048	Microwave Cable	SUCOFLEX 104	325519	HUBER+SUHNER	2018/3/30	2019/3/29
ETSTW-Cable 058	Microwave Cable	SUCOFLEX 104	none	HUBER+SUHNER	2018/2/21	2019/2/20
ETSTW-Cable 064	Microwave Cable	SUCOFLEX 104	MY28891	HUBER+SUHNER	2018/3/30	2019/3/29
ETSTW-Cable 066	SMA type cable	32022	None	ASTROLAB	2017/8/31	2018/8/30
ETSTW-Cable 071	N TYPE CABLE	EMCCFD400-NM-NM-25000	170239	EMCI	2018/2/21	2019/2/20
WTSTW-SW 002	EMI TEST SOFTWARE	EZ EMC	None	Farad	Version ETS-03A1	
WTSTW-SW 006	EMI TEST SOFTWARE	e3	None	AUDIX	Version 9.161014	
WTSTW-SW 008	Signal studio	Agilent	None	AUDIX	Version 2.0.0.1	



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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.

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



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

The formula is as follows:

Average = Peak + Duty Factor

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

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

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

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



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3 Test results (enclosure)

TEST CASE	Para. Number	Required	Test passed	Test failed
Peak Output Power	15.247(b) IC RSS-247 5.2	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Equivalent isotropically radiated Power	15.247(b) IC RSS-247 5.4	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Spurious Emissions radiated – Transmitter operating	15.247(c):15.209 IC RSS-247 5.5	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Band Edge Measurement	15.247(d) IC RSS-247 5.5	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Minimum 6 dB Bandwidth	15.247(a)(2) IC RSS-247 5.2	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Peak Power Spectral Density	15.247(e) IC RSS-247 5.2	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Radiated Emission from Receiver Part	15.109 IC RSS-247 5.5 IC RSS-Gen Table 2	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Power Line Conducted Emission	15.207 IC RSS-Gen	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>



Registration number: W6M21803-17914-C-1
FCC ID: 2AH2IIGS01S
IC: 21379-IGS01S

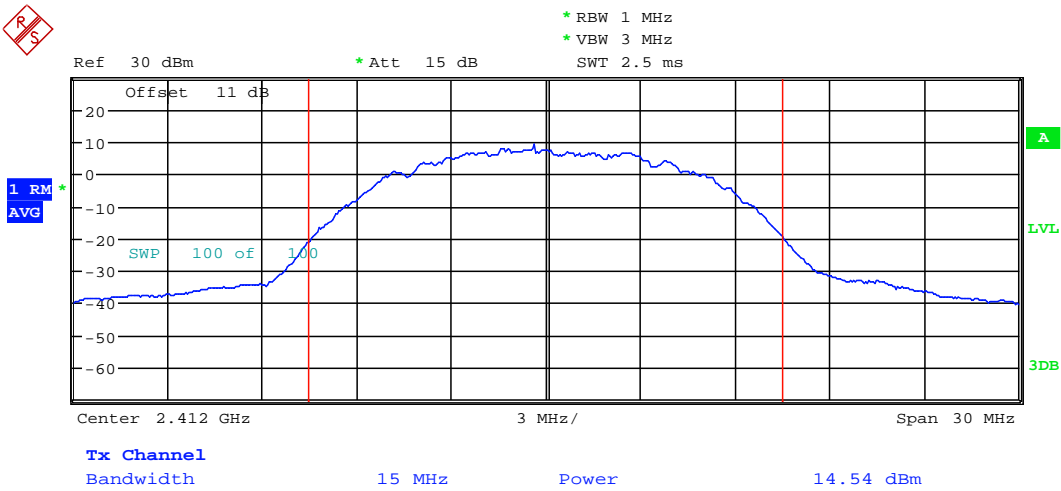
3.1 Peak Output Power (transmitter)

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



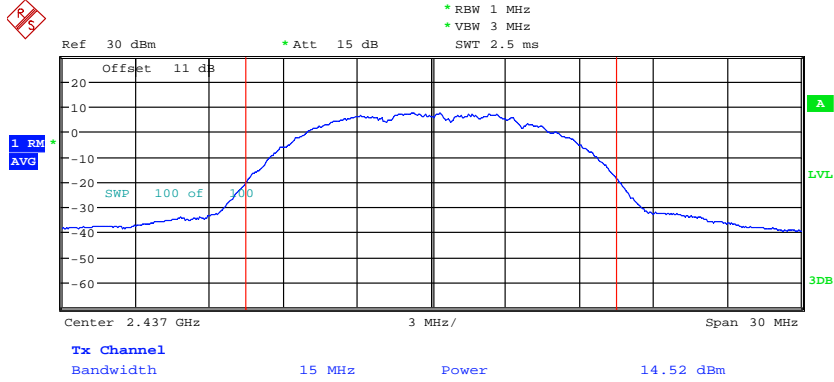
MAX OUTPUT POWER 802.11B CH01

Date: 16.MAY.2018 14:02:04

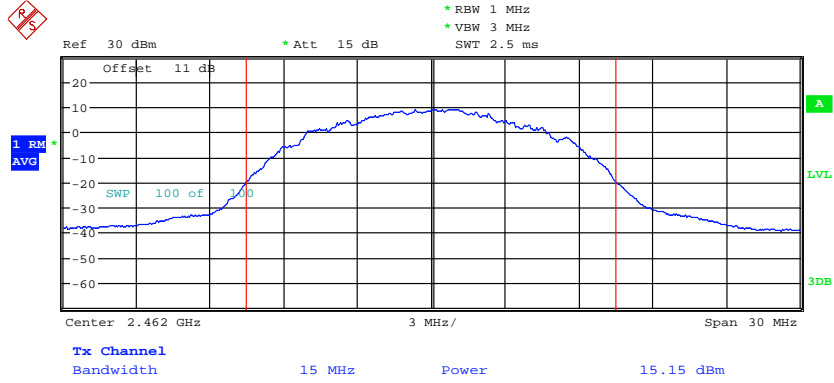


Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21803-17914-C-1
FCC ID: 2AH2IIGS01S
IC: 21379-IGS01S



MAX OUTPUT POWER 802.11B CH06
Date: 16.MAY.2018 14:03:03

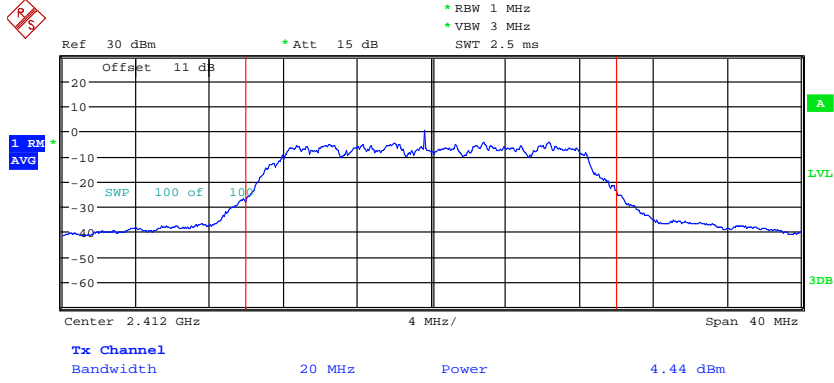


MAX OUTPUT POWER 802.11B CH11
Date: 16.MAY.2018 14:04:07

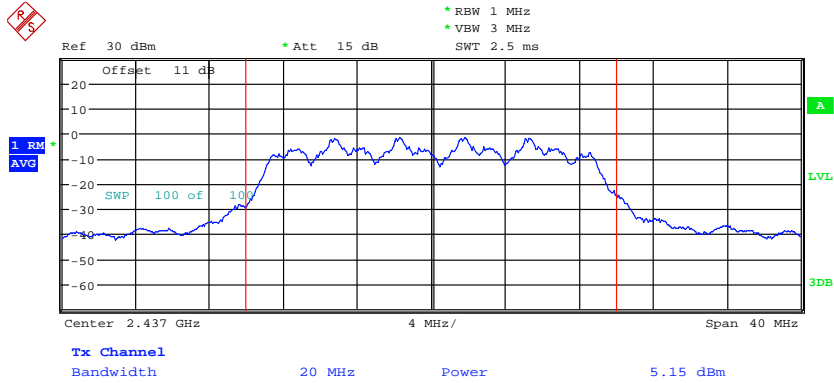


Registration number: W6M21803-17914-C-1
FCC ID: 2AH2IIGS01S
IC: 21379-IGS01S

Mode B



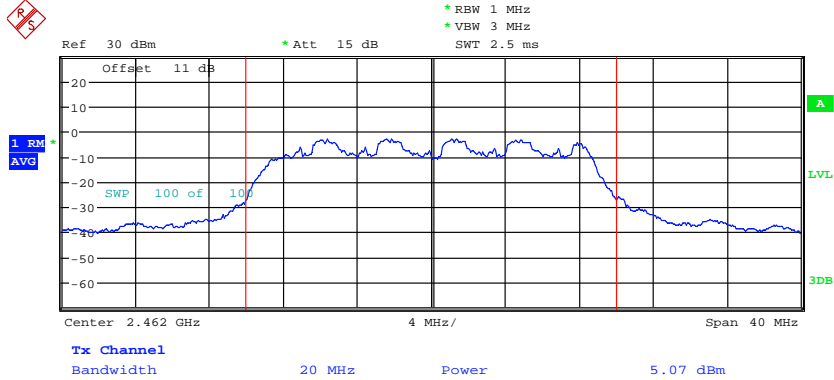
MAX OUTPUT POWER 802.11G CH01
Date: 16.MAY.2018 14:05:56



MAX OUTPUT POWER 802.11G CH06
Date: 16.MAY.2018 14:07:31

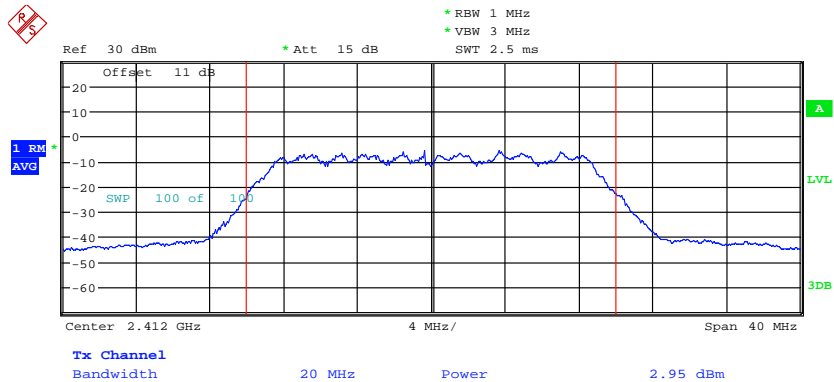


Registration number: W6M21803-17914-C-1
FCC ID: 2AH2IIGS01S
IC: 21379-IGS01S



MAX OUTPUT POWER 802.11G CH11
Date: 16.MAY.2018 14:08:22

Mode C

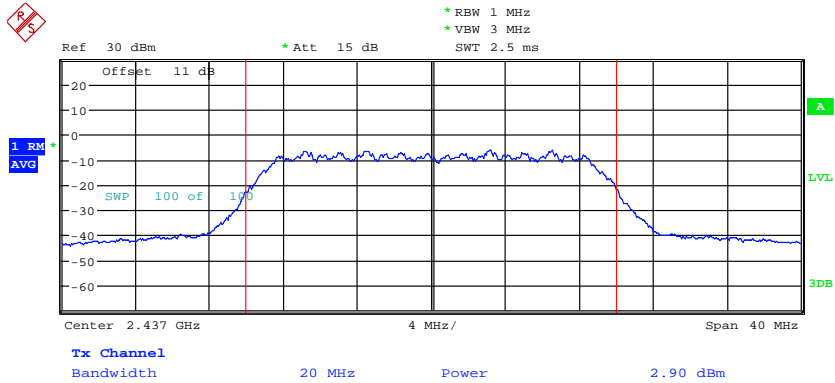


MAX OUTPUT POWER 802.11N 20MHZ CH1
Date: 16.MAY.2018 14:09:17



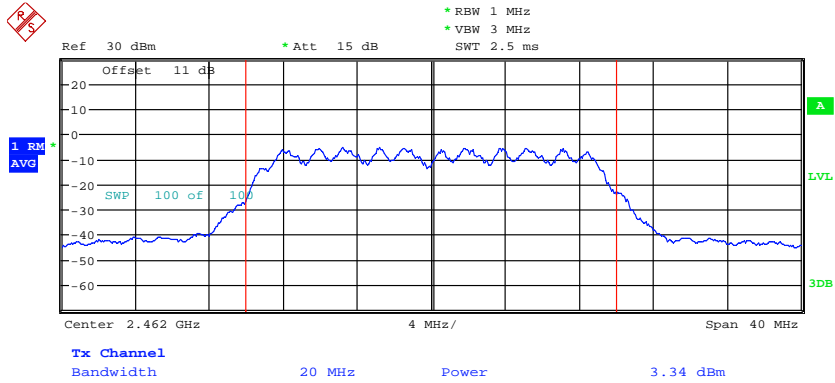
Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21803-17914-C-1
FCC ID: 2AH2IIGS01S
IC: 21379-IGS01S



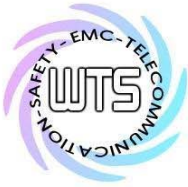
MAX OUTPUT POWER 802.11N 20MHZ CH6

Date: 16.MAY.2018 14:10:12



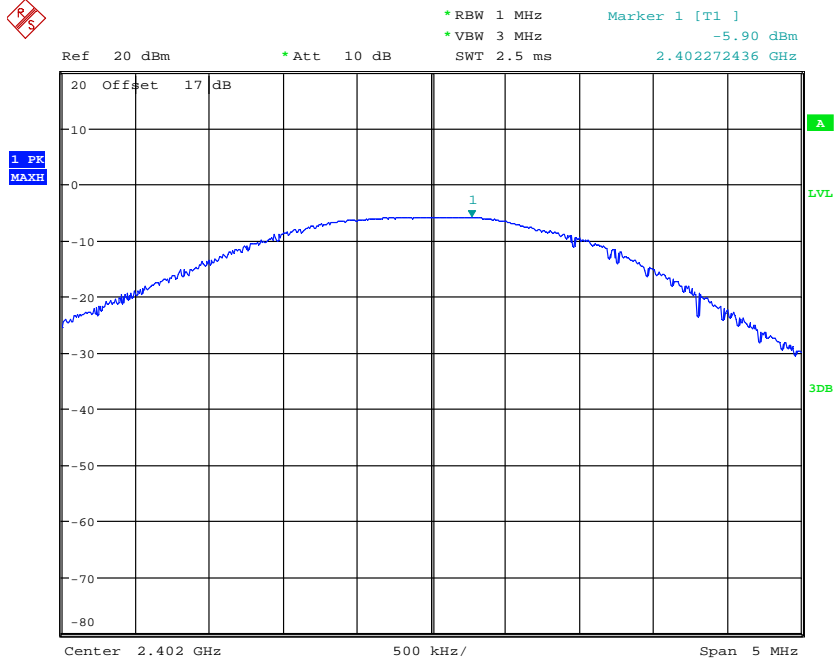
MAX OUTPUT POWER 802.11N 20MHZ CH11

Date: 16.MAY.2018 14:11:02

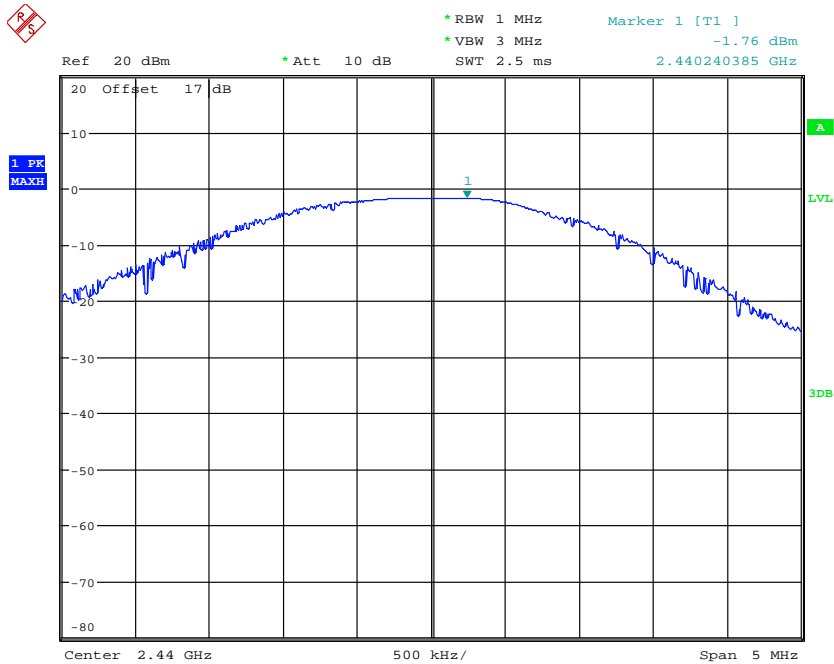


Registration number: W6M21803-17914-C-1
FCC ID: 2AH2IIGS01S
IC: 21379-IGS01S

Mode D



MAX OUTPUT POWER BT4.0 CH00
Date: 16.MAY.2018 14:25:25

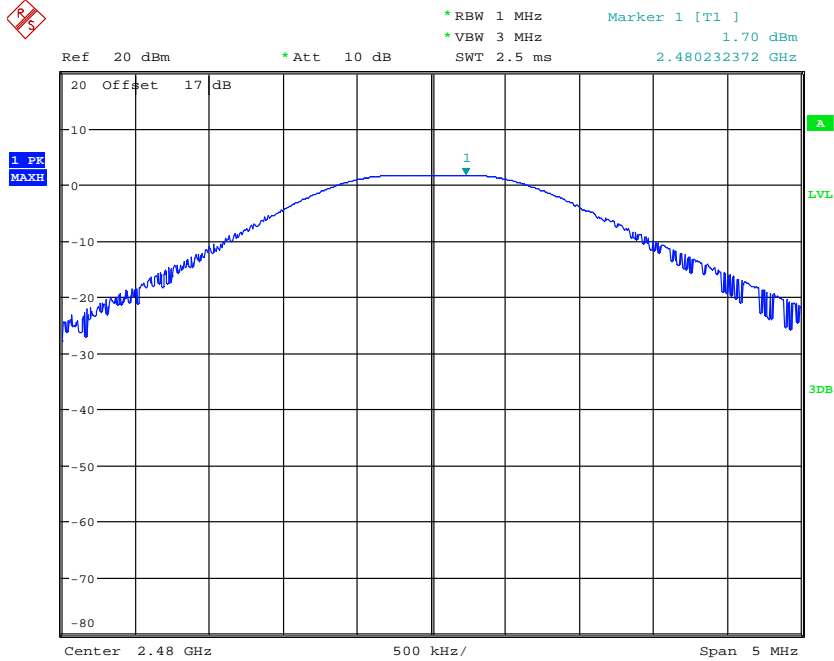


MAX OUTPUT POWER BT4.0 CH19
Date: 16.MAY.2018 14:26:15



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21803-17914-C-1
 FCC ID: 2AH2IIGS01S
 IC: 21379-IGS01S



MAX OUTPUT POWER BT4.0 CH39
 Date: 16.MAY.2018 14:26:57

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: W6M21803-17914-C-1
 FCC ID: 2AH2IIGS01S
 IC: 21379-IGS01S

3.2 Equivalent isotropic radiated power

FCC Rule: 15.247(b)(3)

EIRP = max. conducted output power+Antenna gain
 EIRP = 15.15 dBm+2.11 dBi= 17.26 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.

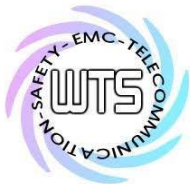
$$S = \frac{PG}{4\pi R^2}$$

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

Item	Unit	Value	Remarks
P	mW	32.7341	Peak value
D	dB		
AG	dBi	2.11	
G		1.6255	Calculated Value
R	cm	20	Assumed value
S	mW/cm ²	0.0106	Calculated value

Limits:

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



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21803-17914-C-1
 FCC ID: 2AH2IIGS01S
 IC: 21379-IGS01S

According to RSS-102

SAR evaluation is required if the separation distance between the user and/or bystander and the antenna and/or radiating element of the device is less than or equal to 20 cm, except when the device operates at or below the applicable output power level (adjusted for tune-up tolerance) for the specified separation distance defined in Table 4

Frequency Range (MHz)	Electric Field (V/m rms)	Magnetic Field (A/m rms)	Power Density (W/m ²)	Reference Period (minutes)
0.003-10 ²¹	83	90	-	Instantaneous*
0.1-10	-	0.73/ <i>f</i>	-	6**
1.1-10	87/ <i>f</i> ^{0.5}	-	-	6**
10-20	27.46	0.0728	2	6
20-48	58.07/ <i>f</i> ^{0.25}	0.1540/ <i>f</i> ^{0.25}	8.944/ <i>f</i> ^{0.5}	6
48-300	22.06	0.05852	1.291	6
300-6000	3.142 <i>f</i> ^{0.3417}	0.008335 <i>f</i> ^{0.3417}	0.02619 <i>f</i> ^{0.6834}	6
6000-15000	61.4	0.163	10	6
15000-150000	61.4	0.163	10	616000/ <i>f</i> ^{1.2}
150000-300000	0.158 <i>f</i> ^{0.5}	4.21 x 10 ⁻⁴ <i>f</i> ^{0.5}	6.67 x 10 ⁻³ <i>f</i>	616000/ <i>f</i> ^{1.2}

Note: *f* is frequency in MHz.
 *Based on nerve stimulation (NS).
 ** Based on specific absorption rate (SAR).

Frequency Band: 2400-2483.5 MHz
 RF value(2462MHz _(Max): 45.29073 V/m



Registration number: W6M21803-17914-C-1
FCC ID: 2AH2IIGS01S
IC: 21379-IGS01S

3.4 Transmitter Radiated Emissions in Restricted Bands

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

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

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

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

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

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

Limits.

For frequencies below 1GHz:

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

For frequencies above 1GHz (Average measurements).

Guidance on Measurement of Digit Transmission Systems:

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

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

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

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

Explanation: see attached diagrams in Appendix.



Registration number: W6M21803-17914-C-1
FCC ID: 2AH2IIGS01S
IC: 21379-IGS01S

3.5 Spurious Emissions (tx)

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

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

FCC Rule: 15.247(c), 15.35

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

Limits:

For frequencies above 1GHz (Peak measurements).

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

For frequencies above 1GHz (Average measurements).

Max. reading – 20dB

Max. reading – 20 dB

Guidance on Measurement of Digit Transmission Systems:

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

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

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

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



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21803-17914-C-1
FCC ID: 2AH2IIGS01S
IC: 21379-IGS01S

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:	iGS01S	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 = ±3.57 dB, 1-18 GHz = ± 2.60 dB, 18-40 GHz = ± 2.58 dB ; Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.
6. See attached diagrams in appendix.

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

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



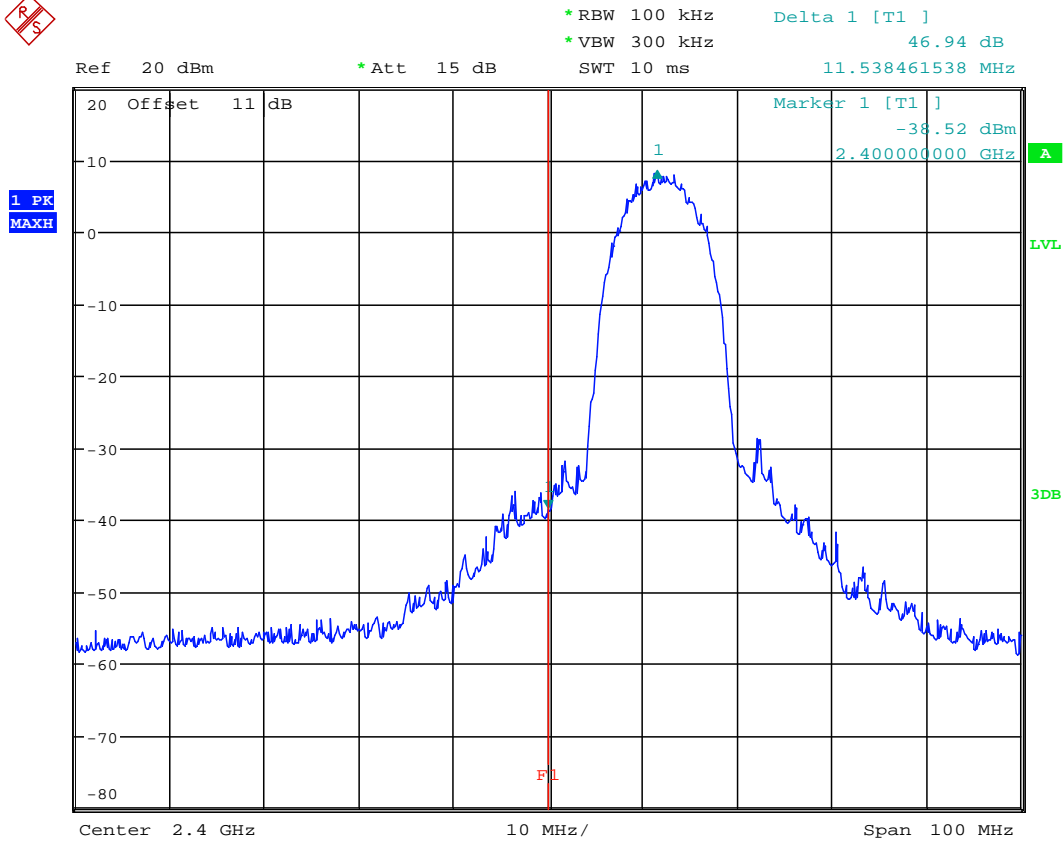
Registration number: W6M21803-17914-C-1
FCC ID: 2AH2IIGS01S
IC: 21379-IGS01S

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

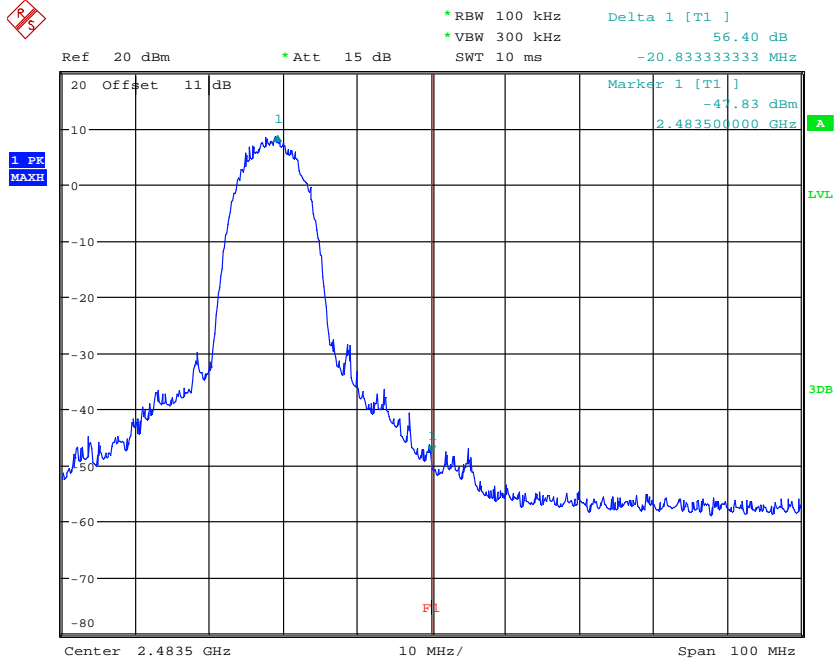


BANDEDGE 802.11B CH01

Date: 16.MAY.2018 14:02:22

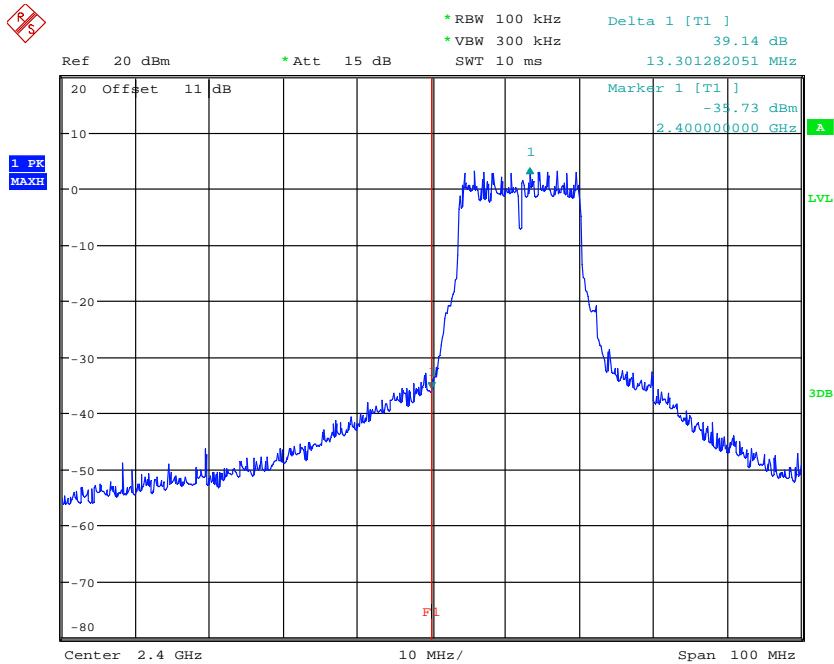


Registration number: W6M21803-17914-C-1
FCC ID: 2AH2IIGS01S
IC: 21379-IGS01S



BANDEDGE 802.11B CH11
Date: 16.MAY.2018 14:04:25

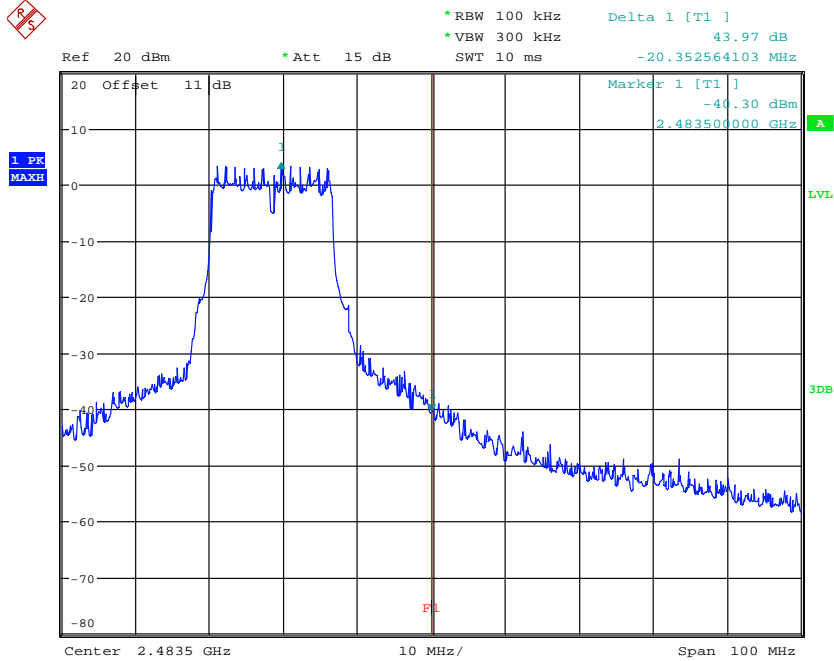
Mode B



BANDEDGE 802.11G CH01
Date: 16.MAY.2018 14:06:14

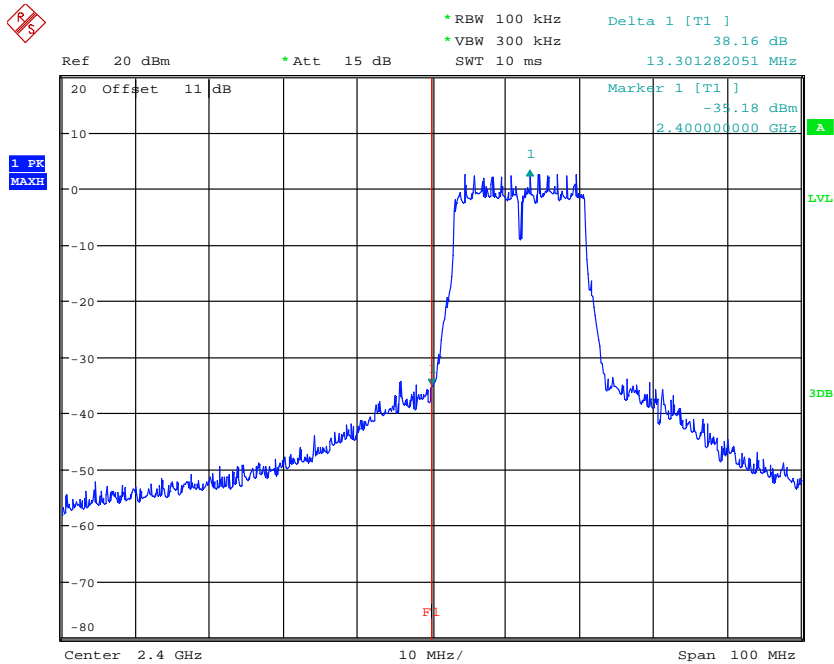


Registration number: W6M21803-17914-C-1
FCC ID: 2AH2IIGS01S
IC: 21379-IGS01S



BANDEDGE 802.11G CH11
Date: 16.MAY.2018 14:08:40

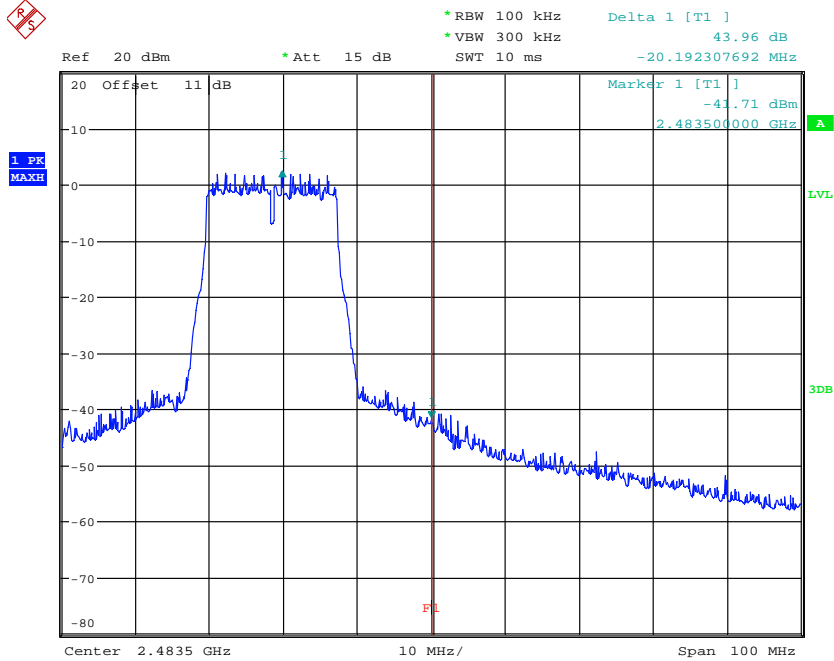
Mode C



BANDEDGE 802.11N 20MHZ CH01
Date: 16.MAY.2018 14:09:35

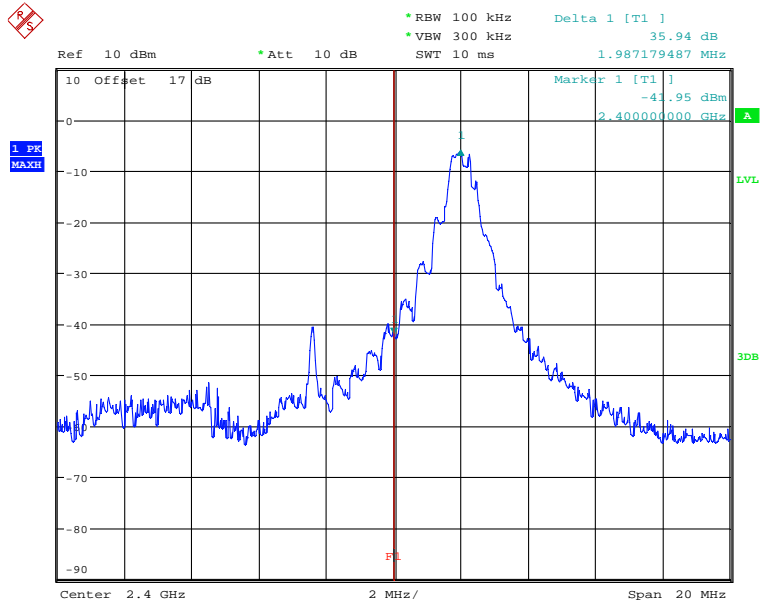


Registration number: W6M21803-17914-C-1
FCC ID: 2AH2IIGS01S
IC: 21379-IGS01S



BANDEDGE 802.11N 20MHZ CH11
Date: 16.MAY.2018 14:11:21

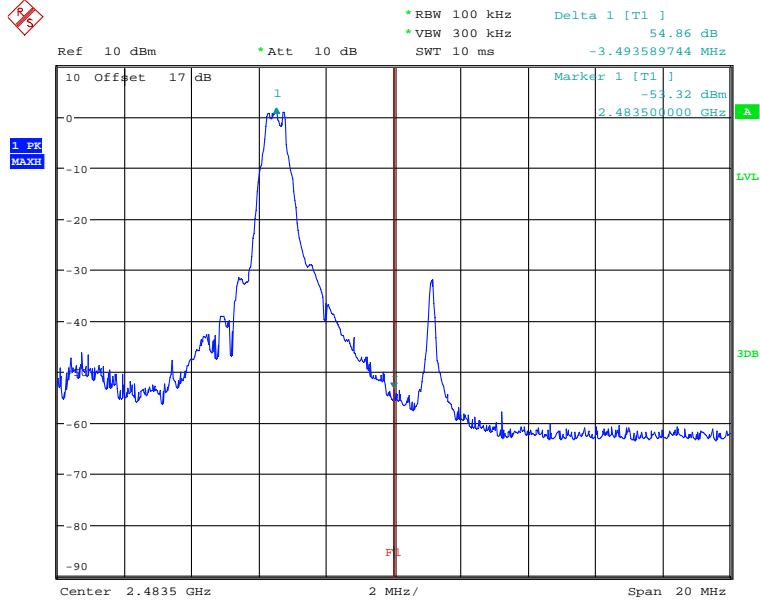
Mode D



BANDEDGE BT4.0 CH00
Date: 16.MAY.2018 14:25:53



Registration number: W6M21803-17914-C-1
 FCC ID: 2AH2IIGS01S
 IC: 21379-IGS01S



BANDEGE BT4.0 CH39
 Date: 16.MAY.2018 14:27:25

Limit:

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

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

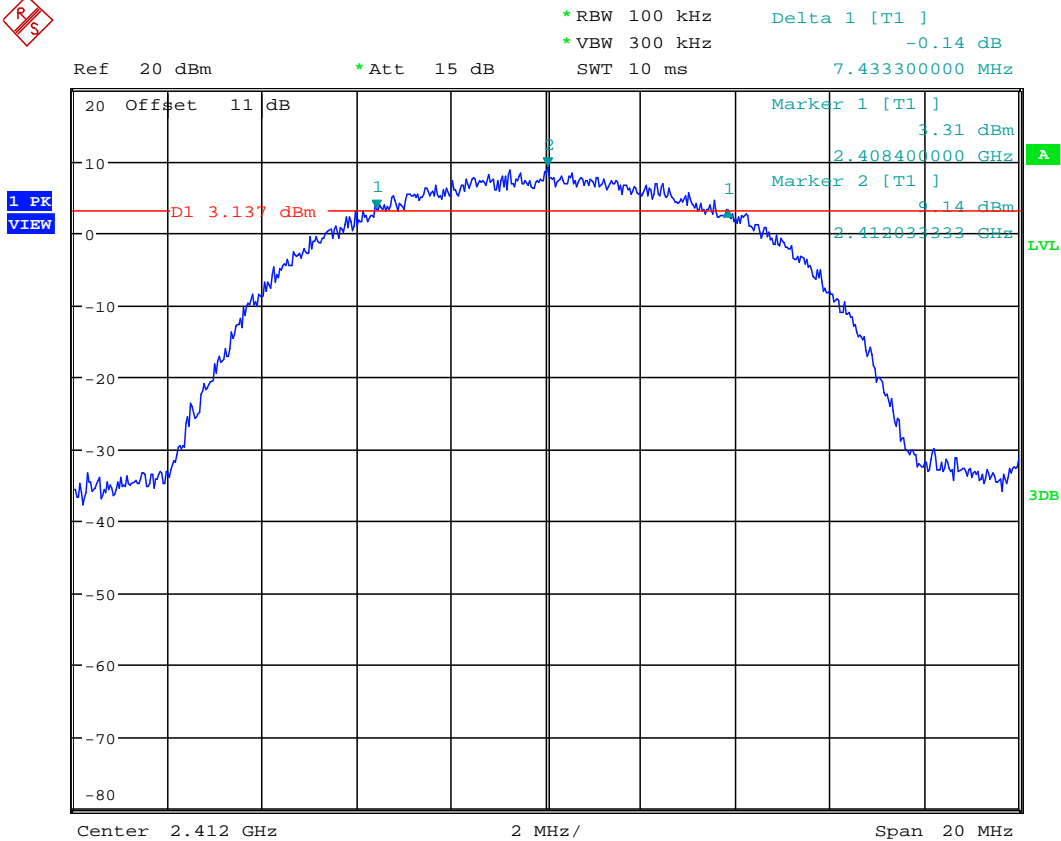


Registration number: W6M21803-17914-C-1
FCC ID: 2AH2IIGS01S
IC: 21379-IGS01S

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



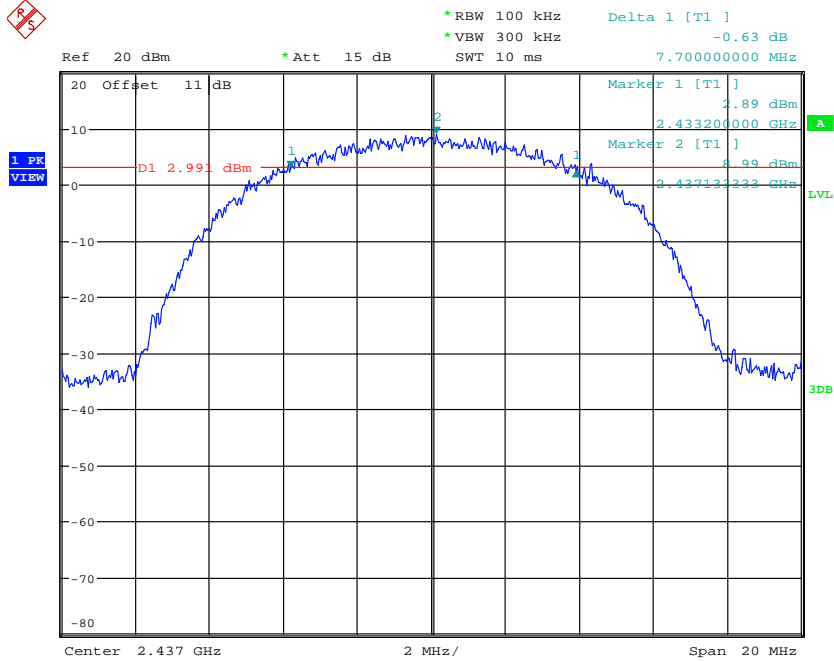
6DB BANDWIDTH 802.11B CH01

Date: 16.MAY.2018 14:02:11

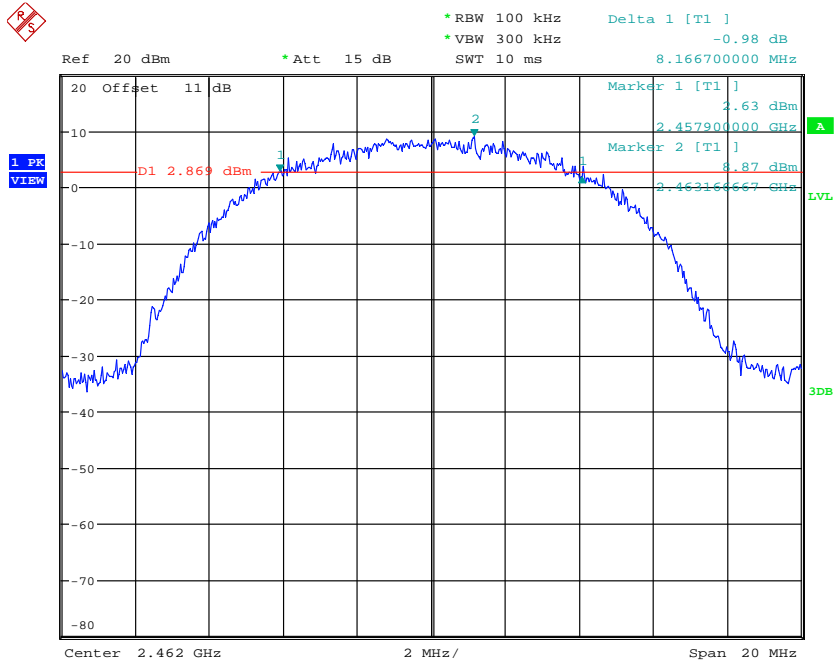


Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21803-17914-C-1
 FCC ID: 2AH2IIGS01S
 IC: 21379-IGS01S



6DB BANDWIDTH 802.11B CH06
 Date: 16.MAY.2018 14:03:09



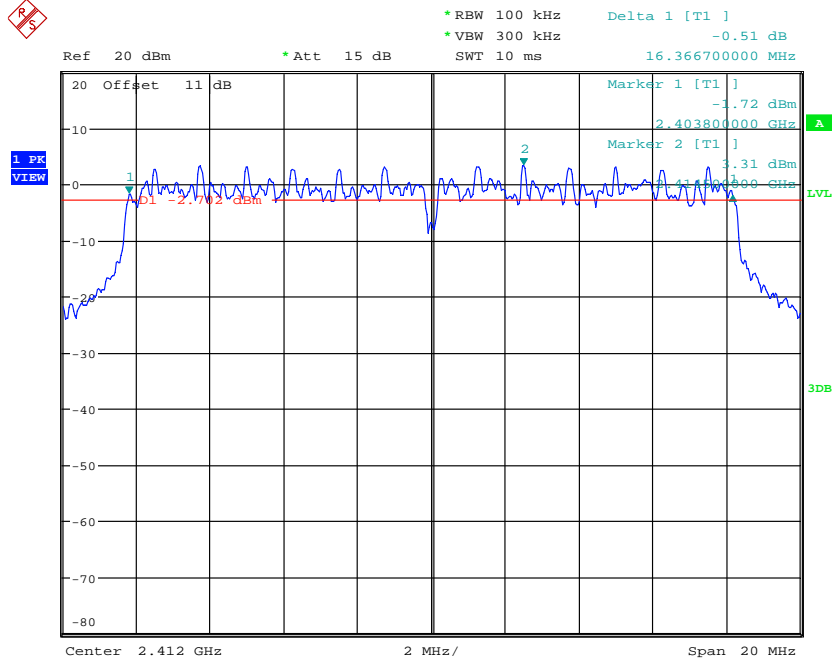
6DB BANDWIDTH 802.11B CH11
 Date: 16.MAY.2018 14:04:13



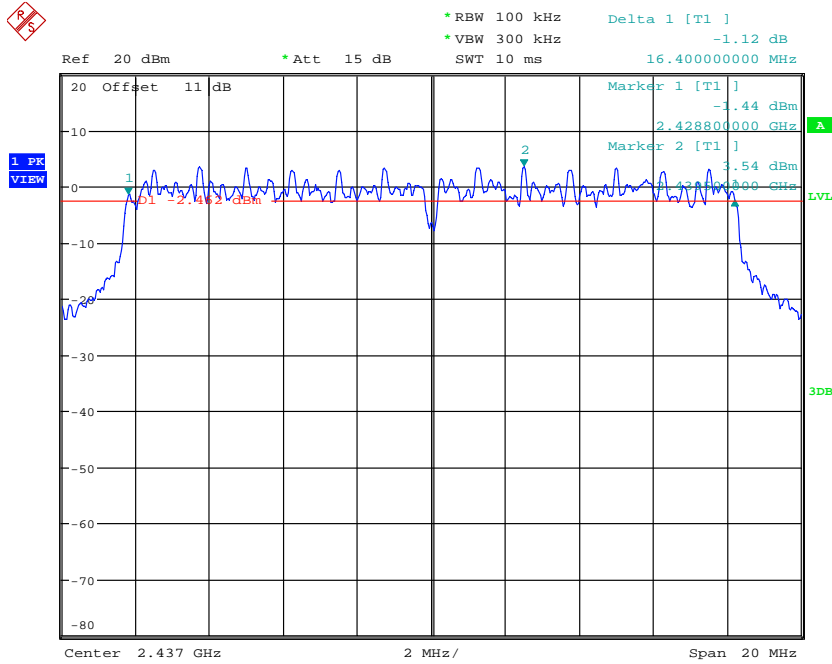
Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21803-17914-C-1
FCC ID: 2AH2IIGS01S
IC: 21379-IGS01S

Mode B



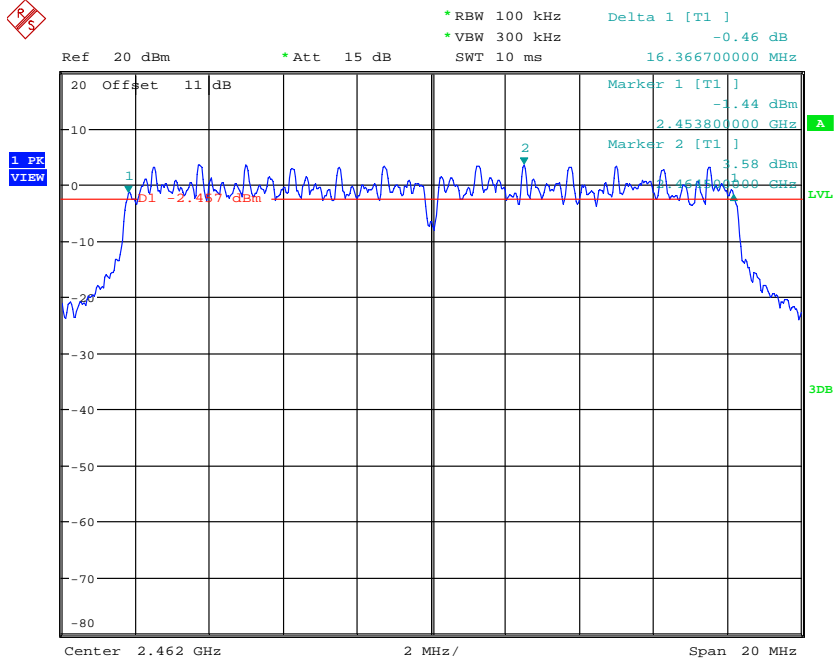
6DB BANDWIDTH 802.11G CH01
Date: 16.MAY.2018 14:06:02



6DB BANDWIDTH 802.11G CH06
Date: 16.MAY.2018 14:07:37

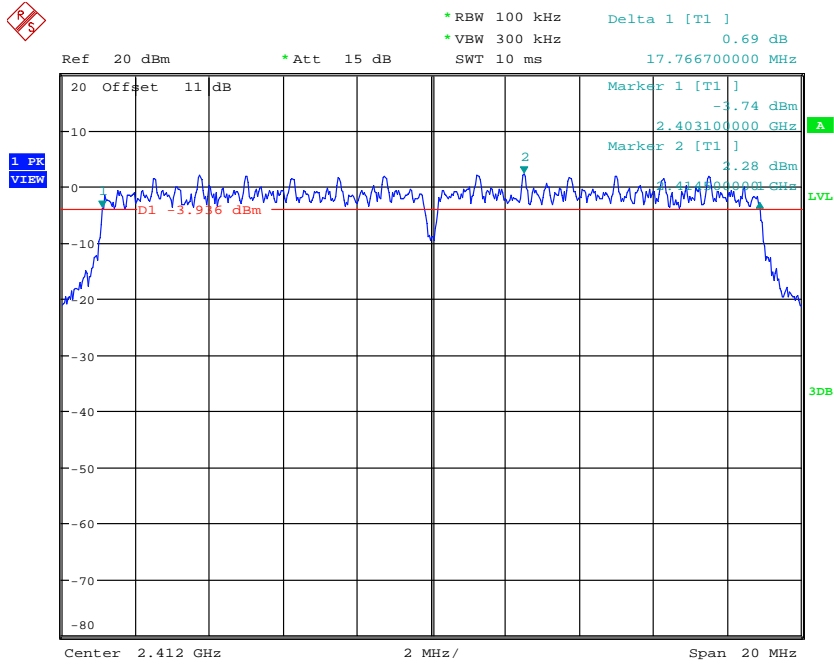


Registration number: W6M21803-17914-C-1
FCC ID: 2AH2IIGS01S
IC: 21379-IGS01S



6DB BANDWIDTH 802.11G CH11
Date: 16.MAY.2018 14:08:28

Mode C

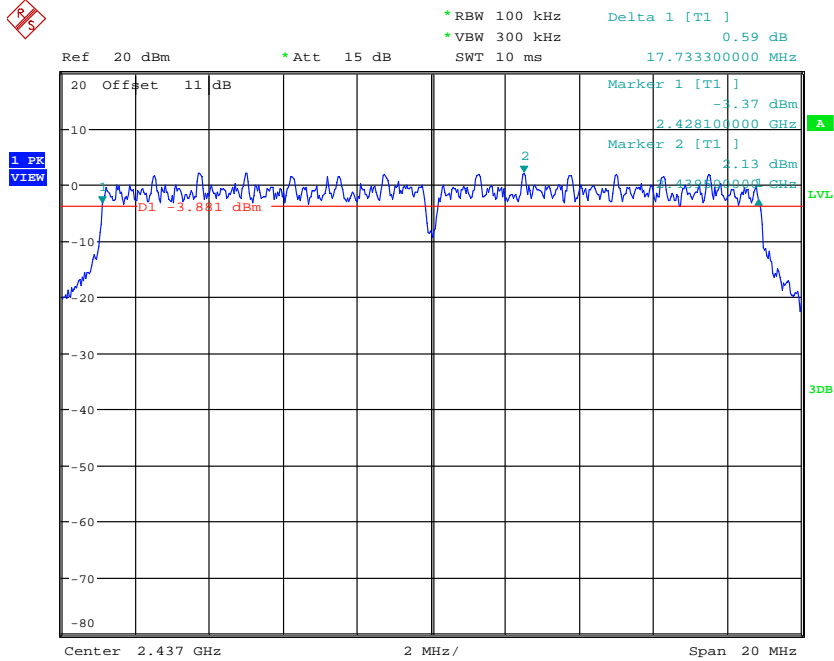


6DB BANDWIDTH 802.11N 20MHZ CH1
Date: 16.MAY.2018 14:09:23

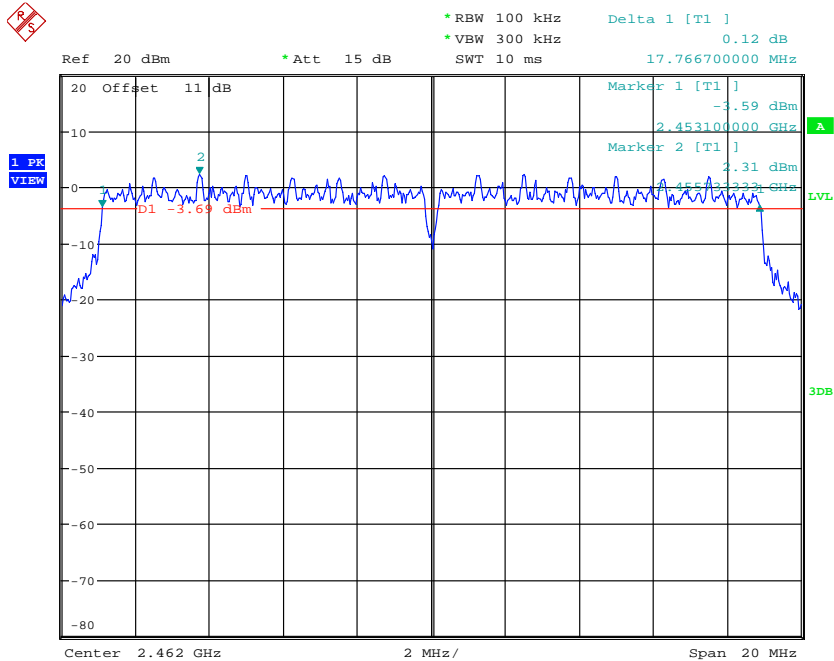


Worldwide Testing Services(Taiwan) Co., Ltd.

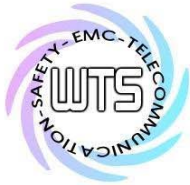
Registration number: W6M21803-17914-C-1
FCC ID: 2AH2IIGS01S
IC: 21379-IGS01S



6DB BANDWIDTH 802.11N 20MHZ CH6
Date: 16.MAY.2018 14:10:18



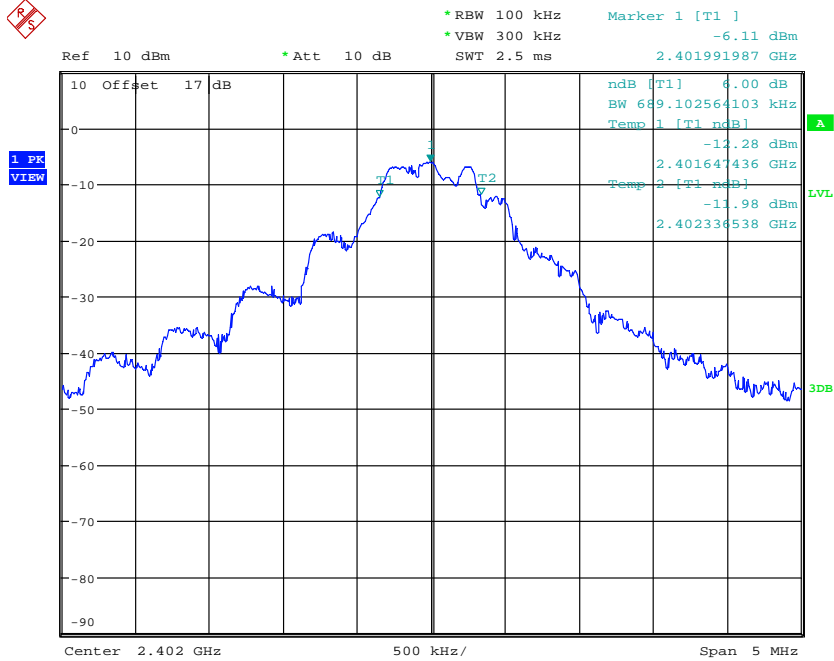
6DB BANDWIDTH 802.11N 20MHZ CH11
Date: 16.MAY.2018 14:11:08



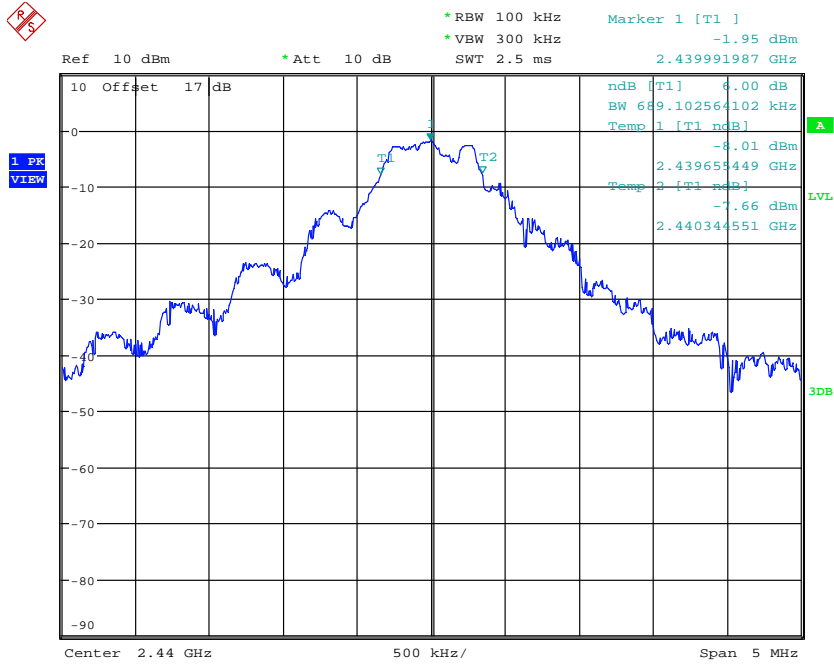
Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21803-17914-C-1
FCC ID: 2AH2IIGS01S
IC: 21379-IGS01S

Mode D



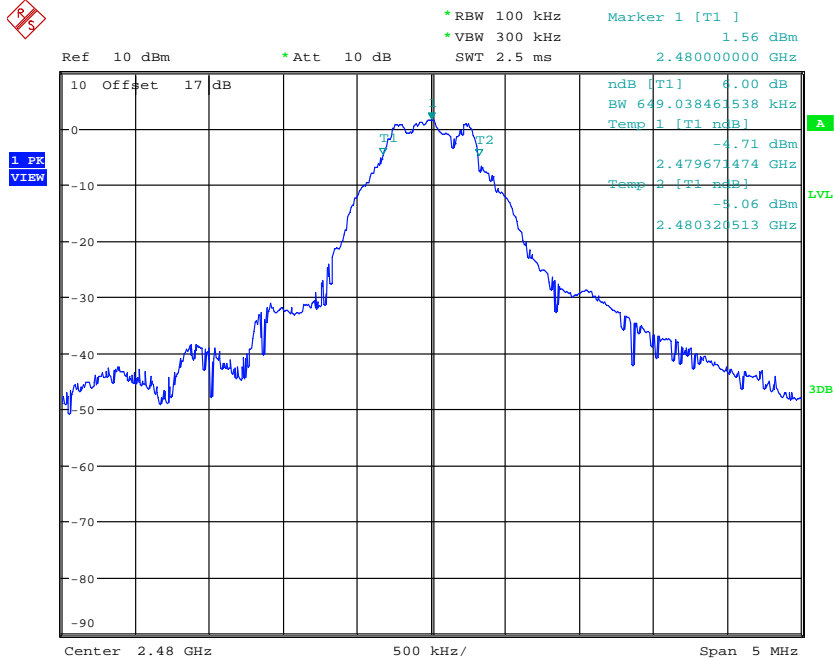
6DB BANDWIDTH BT4.0 CH00
Date: 16.MAY.2018 14:25:35



6DB BANDWIDTH BT4.0 CH19
Date: 16.MAY.2018 14:26:25



Registration number: W6M21803-17914-C-1
 FCC ID: 2AH2IIGS01S
 IC: 21379-IGS01S



6DB BANDWIDTH BT4.0 CH39
 Date: 16.MAY.2018 14:27:07

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

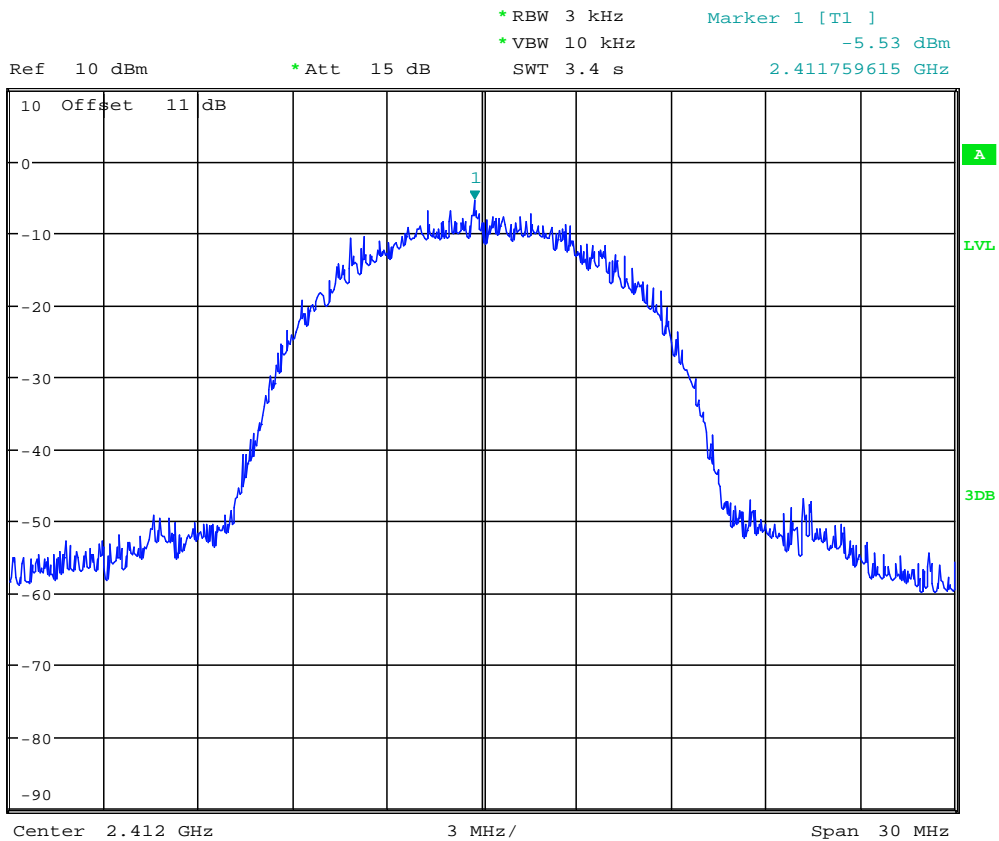


Registration number: W6M21803-17914-C-1
FCC ID: 2AH2IIGS01S
IC: 21379-IGS01S

3.8 Peak Power Spectral Density

Peak Power Spectral density is 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

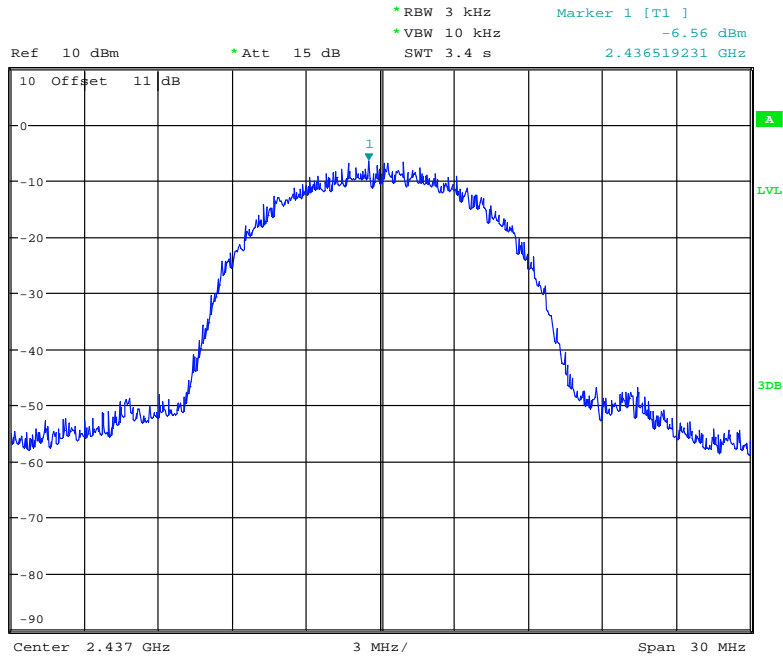


POWER DENSITY 802.11B CH01
Date: 16.MAY.2018 14:02:18

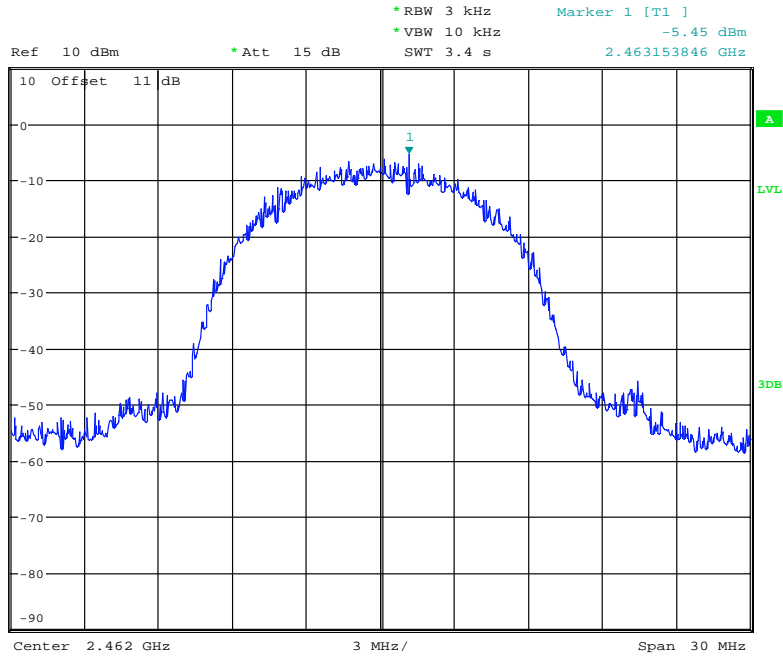


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Registration number: W6M21803-17914-C-1
FCC ID: 2AH2IIGS01S
IC: 21379-IGS01S



POWER DENSITY 802.11B CH06
Date: 16.MAY.2018 14:03:17

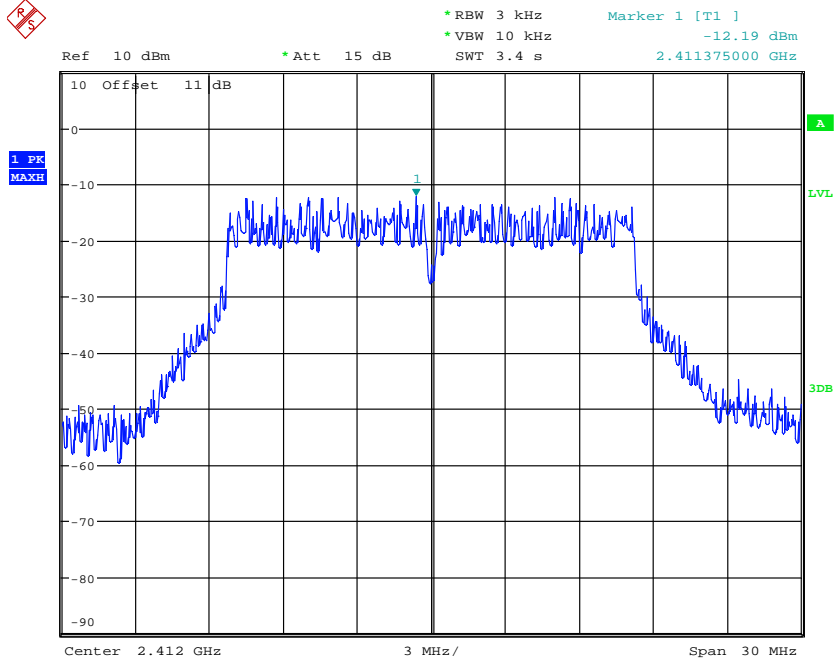


POWER DENSITY 802.11B CH11
Date: 16.MAY.2018 14:04:21

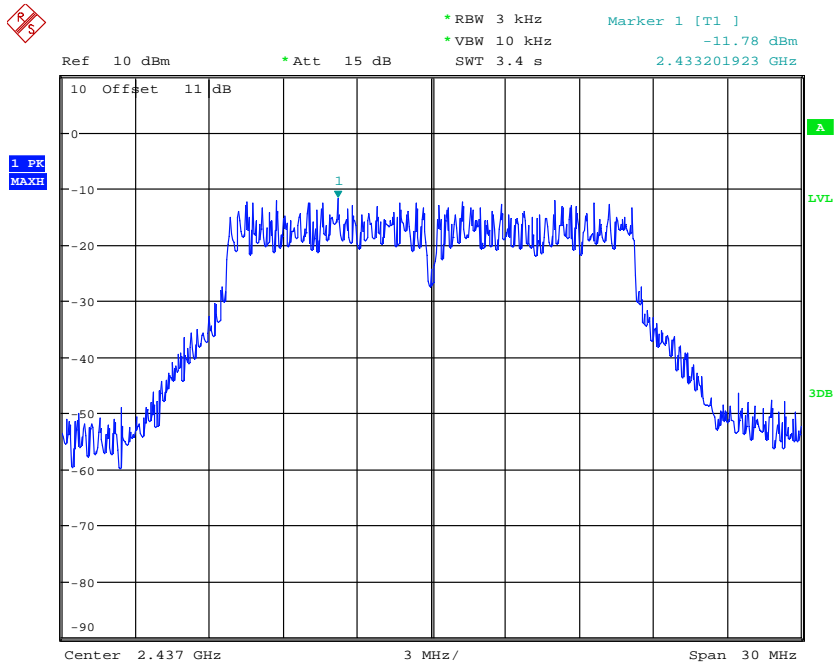


Registration number: W6M21803-17914-C-1
FCC ID: 2AH2IIGS01S
IC: 21379-IGS01S

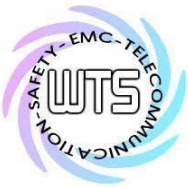
Mode B



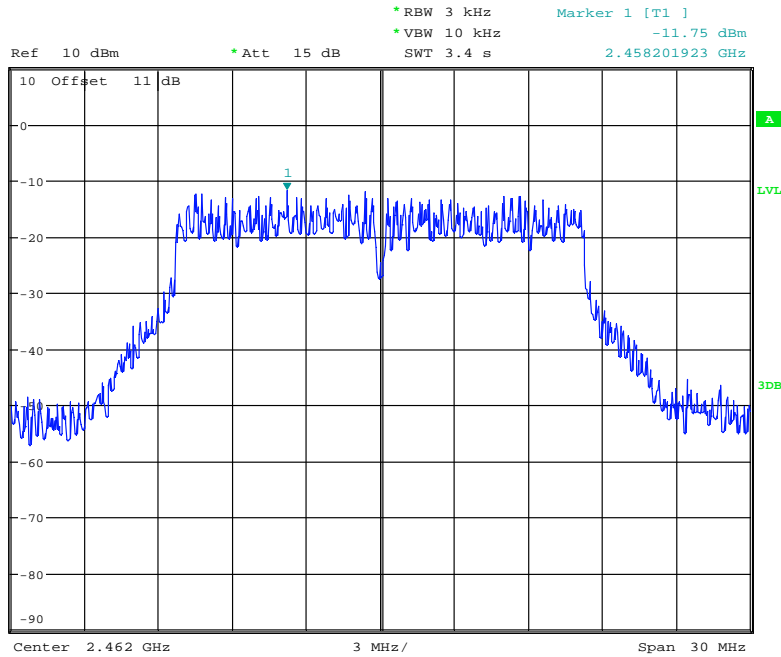
POWER DENSITY 802.11G CH01
Date: 16.MAY.2018 14:06:10



POWER DENSITY 802.11G CH06
Date: 16.MAY.2018 14:07:45

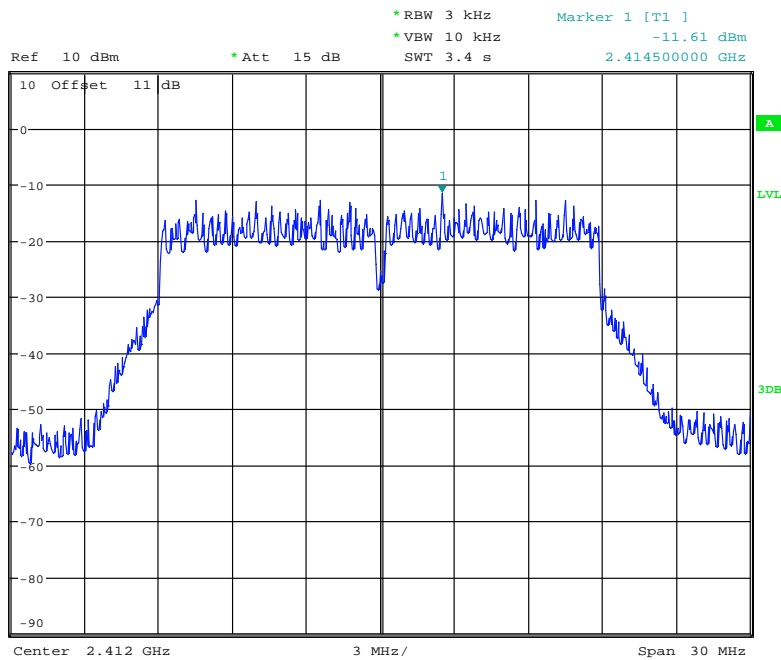


Registration number: W6M21803-17914-C-1
FCC ID: 2AH2IIGS01S
IC: 21379-IGS01S



POWER DENSITY 802.11G CH11
Date: 16.MAY.2018 14:08:36

Mode C

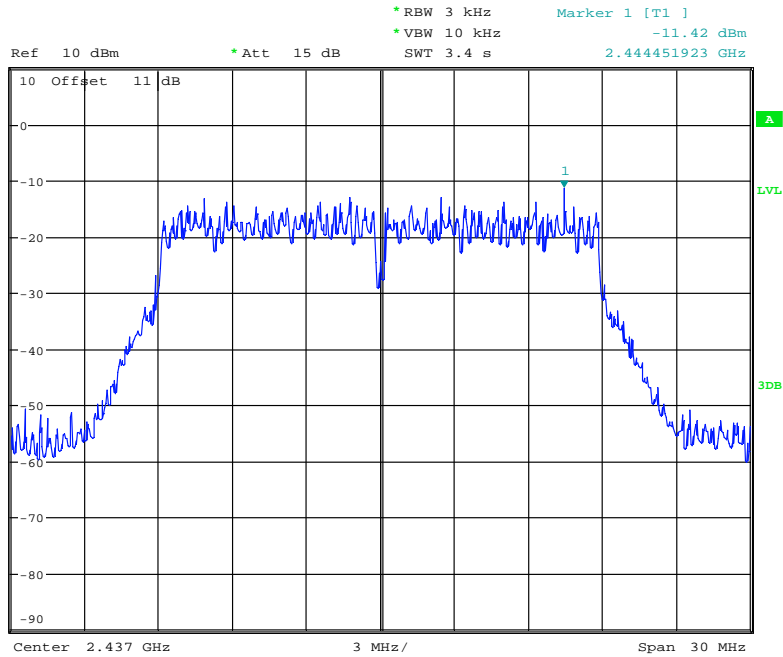


POWER DENSITY 802.11N 20MHZ CH1
Date: 16.MAY.2018 14:09:31

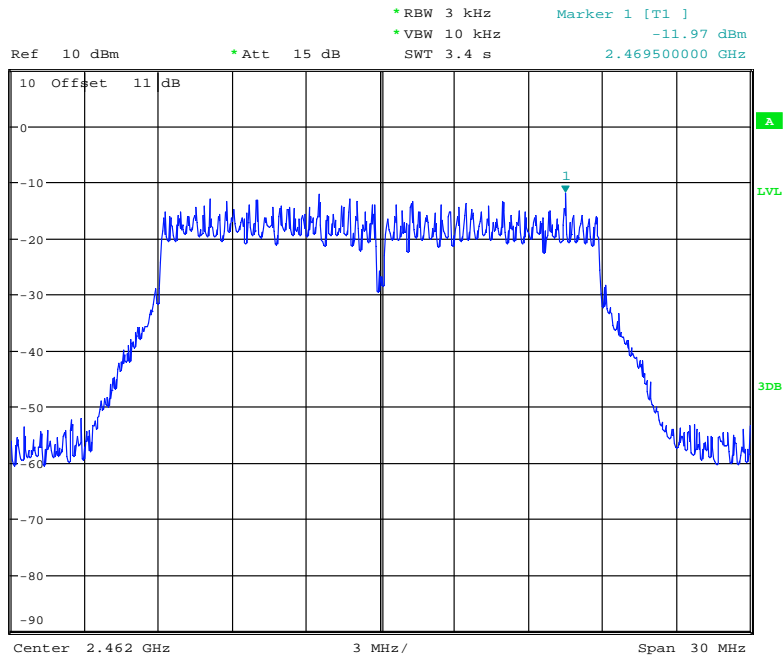


Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21803-17914-C-1
FCC ID: 2AH2IIGS01S
IC: 21379-IGS01S



POWER DENSITY 802.11N 20MHZ CH6
Date: 16.MAY.2018 14:10:26



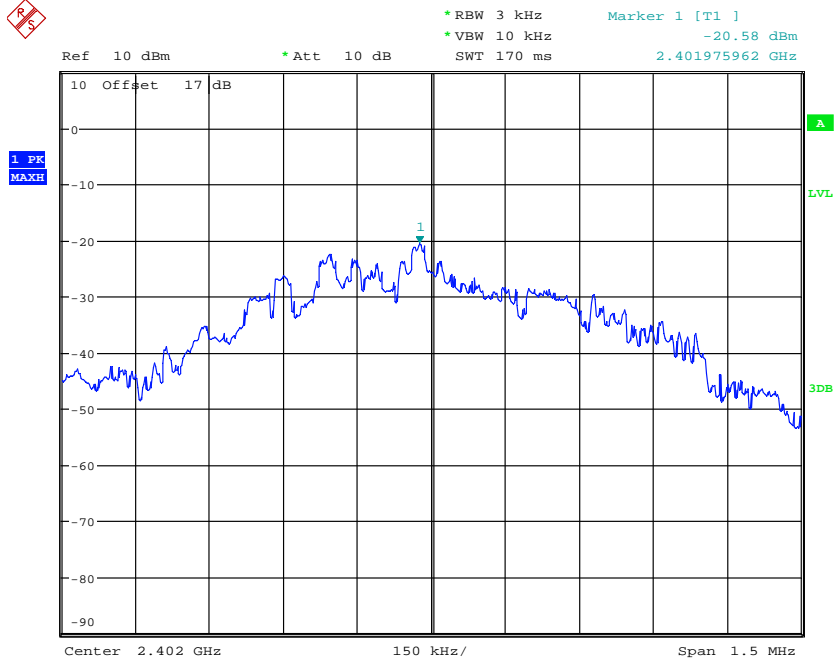
POWER DENSITY 802.11N 20MHZ CH11
Date: 16.MAY.2018 14:11:16



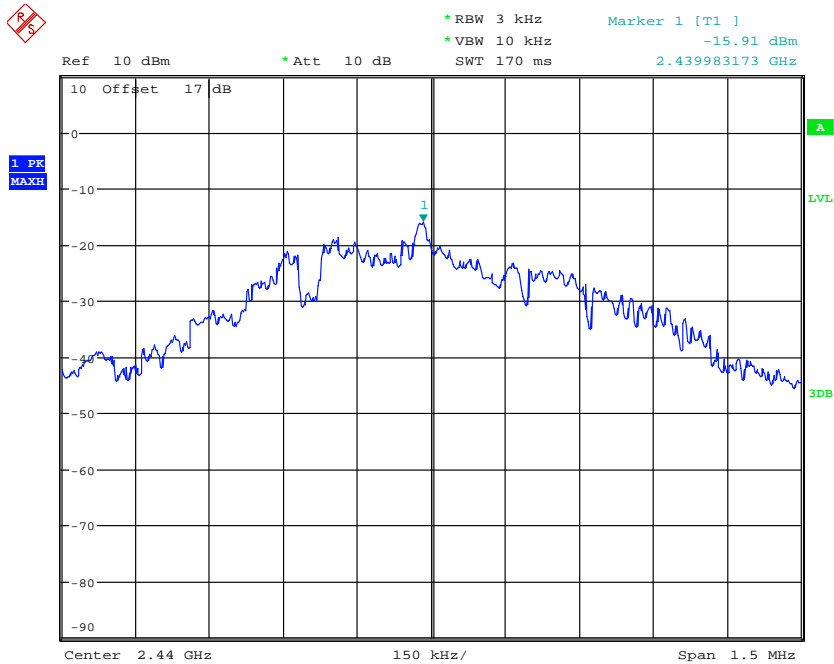
Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21803-17914-C-1
FCC ID: 2AH2IIGS01S
IC: 21379-IGS01S

Mode D



POWER DENSITY BT4.0 CH00
Date: 16.MAY.2018 14:25:45

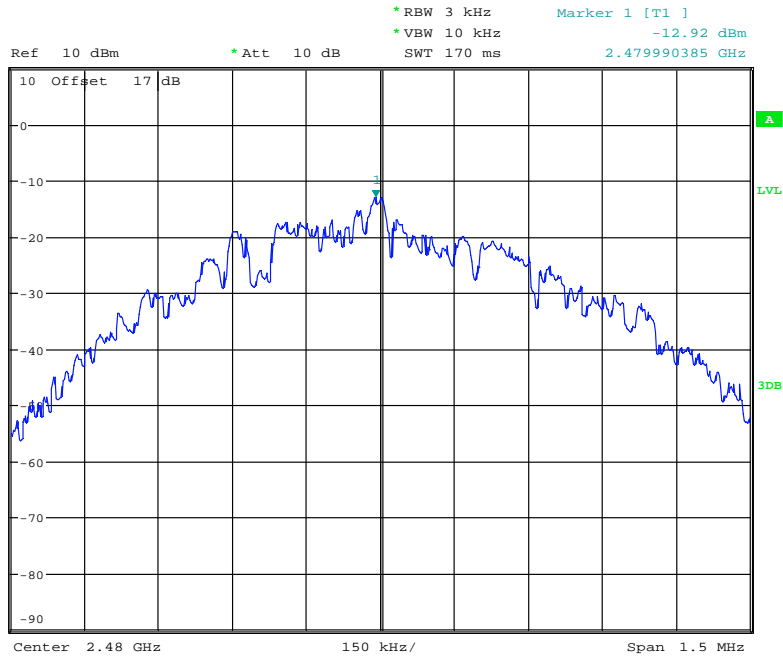


POWER DENSITY BT4.0 CH19
Date: 16.MAY.2018 14:26:35



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21803-17914-C-1
 FCC ID: 2AH2IIGS01S
 IC: 21379-IGS01S



POWER DENSITY BT4.0 CH39
 Date: 16.MAY.2018 14:27:17

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: W6M21803-17914-C-1
 FCC ID: 2AH2IIGS01S
 IC: 21379-IGS01S

3.9 Radiated Emission from Receiver Part

FCC Rule: 15.109

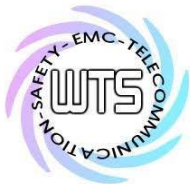
Model: iGS01S Date: --
 Mode: -- Temperature: -- °C Engineer: --
 Polarization: -- Humidity: -- %

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 = ± 3.57 dB, 1-18 GHz = ± 2.60 dB, 18-40 GHz= ± 2.58 dB ; Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.
 6. See attached diagrams in appendix.

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

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

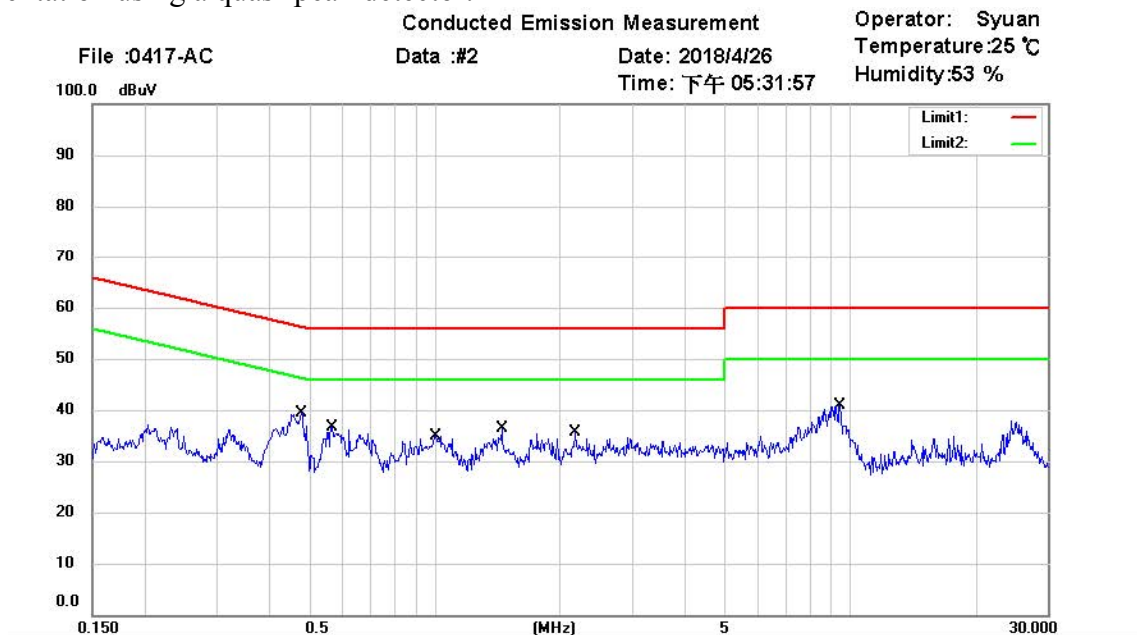


Registration number: W6M21803-17914-C-1
 FCC ID: 2AH2IIGS01S
 IC: 21379-IGS01S

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.



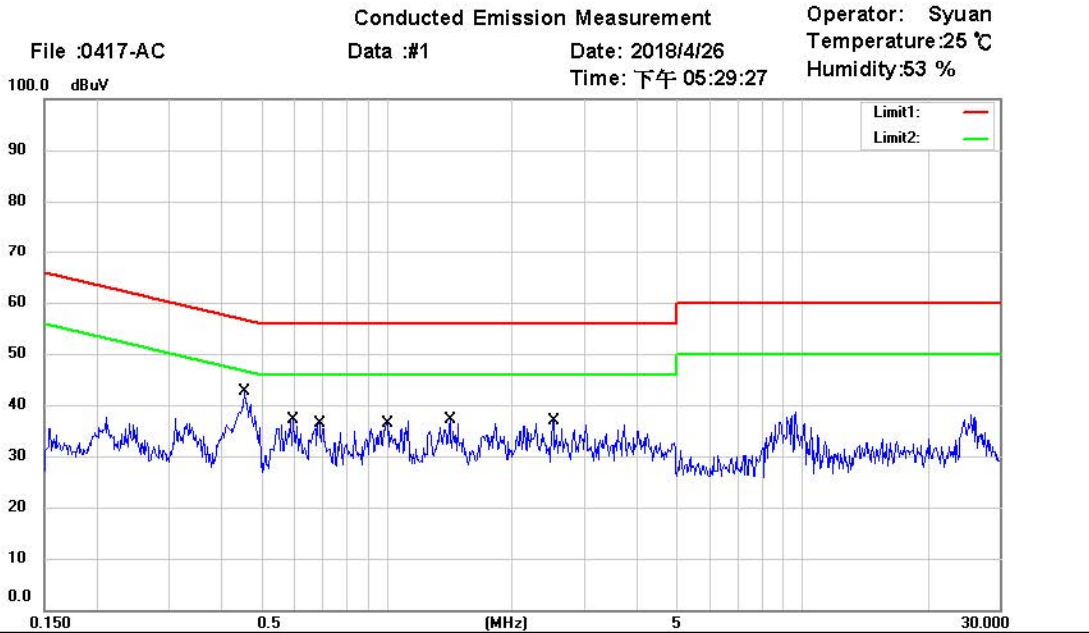
File :0417-AC Conducted Emission Measurement Operator: Syuan
 Data :#2 Date: 2018/4/26 Temperature:25 °C
 Time: 下午 05:31:57 Humidity:53 %
 Site : Chamber_03
 Condition : FCC Part 15 Class B Conduction (QP) Phase: N
 EUT : W6M21803-17914 Power : 120 V.a.c.
 M/N:
 Test Mode :
 Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corrected factor(dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Comment
	0.4786	18.22	QP	9.74	27.96	56.36	-28.40	
*	0.4786	11.00	AVG	9.74	20.74	46.36	-25.62	
	0.5652	17.52	QP	9.74	27.26	56.00	-28.74	
	0.5652	8.79	AVG	9.74	18.53	46.00	-27.47	
	1.0017	16.35	QP	9.76	26.11	56.00	-29.89	
	1.0017	8.09	AVG	9.76	17.85	46.00	-28.15	
	1.4450	14.74	QP	9.78	24.52	56.00	-31.48	
	1.4450	5.31	AVG	9.78	15.09	46.00	-30.91	
	2.1762	14.43	QP	9.81	24.24	56.00	-31.76	
	2.1762	5.46	AVG	9.81	15.27	46.00	-30.73	
	9.4125	17.29	QP	10.07	27.36	60.00	-32.64	
	9.4125	6.13	AVG	10.07	16.20	50.00	-33.80	



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21803-17914-C-1
 FCC ID: 2AH2IIGS01S
 IC: 21379-IGS01S



Site : Chamber_03
 Condition : FCC Part 15 Class B Conduction (QP) Phase: L1
 EUT : W6M21803-17914 Power : 120 V.a.c.
 M/N:
 Test Mode :
 Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corrected factor(dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Comment
	0.4548	20.61	QP	9.73	30.34	56.79	-26.45	
*	0.4548	12.79	AVG	9.73	22.52	46.79	-24.27	
	0.5967	15.74	QP	9.73	25.47	56.00	-30.53	
	0.5967	6.27	AVG	9.73	16.00	46.00	-30.00	
	0.6867	13.87	QP	9.73	23.60	56.00	-32.40	
	0.6867	4.31	AVG	9.73	14.04	46.00	-31.96	
	1.0017	16.57	QP	9.74	26.31	56.00	-29.69	
	1.0017	5.91	AVG	9.74	15.65	46.00	-30.35	
	1.4135	13.85	QP	9.76	23.61	56.00	-32.39	
	1.4135	4.18	AVG	9.76	13.94	46.00	-32.06	
	2.5003	11.63	QP	9.81	21.44	56.00	-34.56	
	2.5003	1.75	AVG	9.81	11.56	46.00	-34.44	

Limits:

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

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



Registration number: W6M21803-17914-C-1
FCC ID: 2AH2IIGS01S
IC: 21379-IGS01S

Appendix

Measurement diagrams

Spurious Emissions radiated



Radiated Emission Measurement

Operator: Leon

File :1

Data :#1

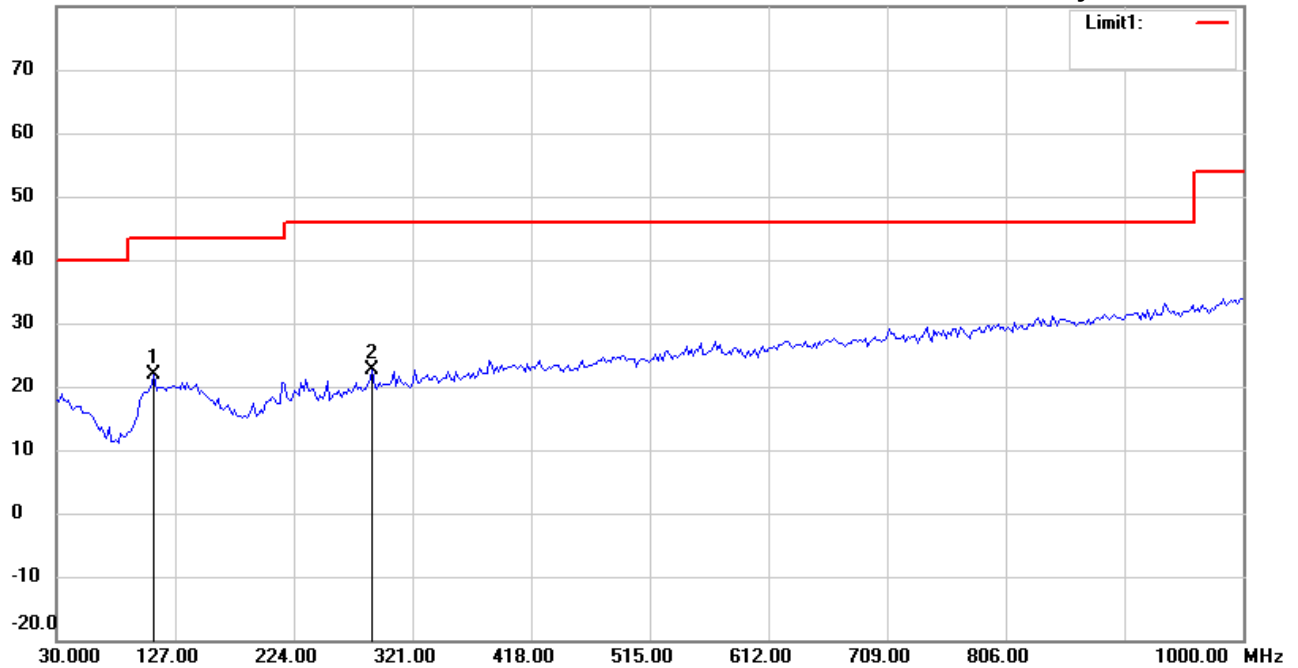
Date: 4/29/2018

Temperature:24.9 °C

80.0 dBuV/m

Time: 10:19:54 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

Polarization: *Horizontal*

EUT : W6M21803-17914

Power : 120 Va.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
*	109.6993	29.41	peak	-7.47	21.94	43.50	100	145	-21.56	
	288.5371	28.35	peak	-5.82	22.53	46.00	100	90	-23.47	



Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

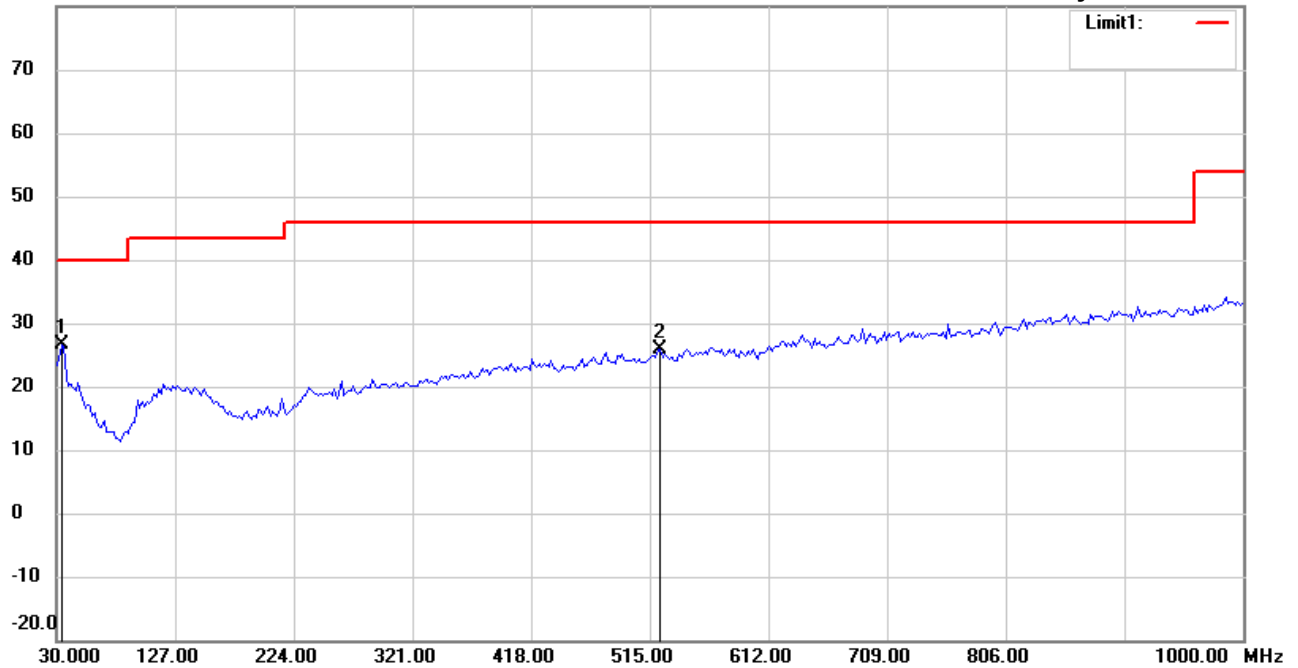
Date: 4/29/2018

Temperature:24.9 °C

80.0 dBuV/m

Time: 10:20:54 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M21803-17914

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: **Vertical**

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	33.8878	35.14	peak	-8.52	26.62	40.00	100	55	-13.38	
	523.7475	27.60	peak	-1.70	25.90	46.00	100	210	-20.10	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#1

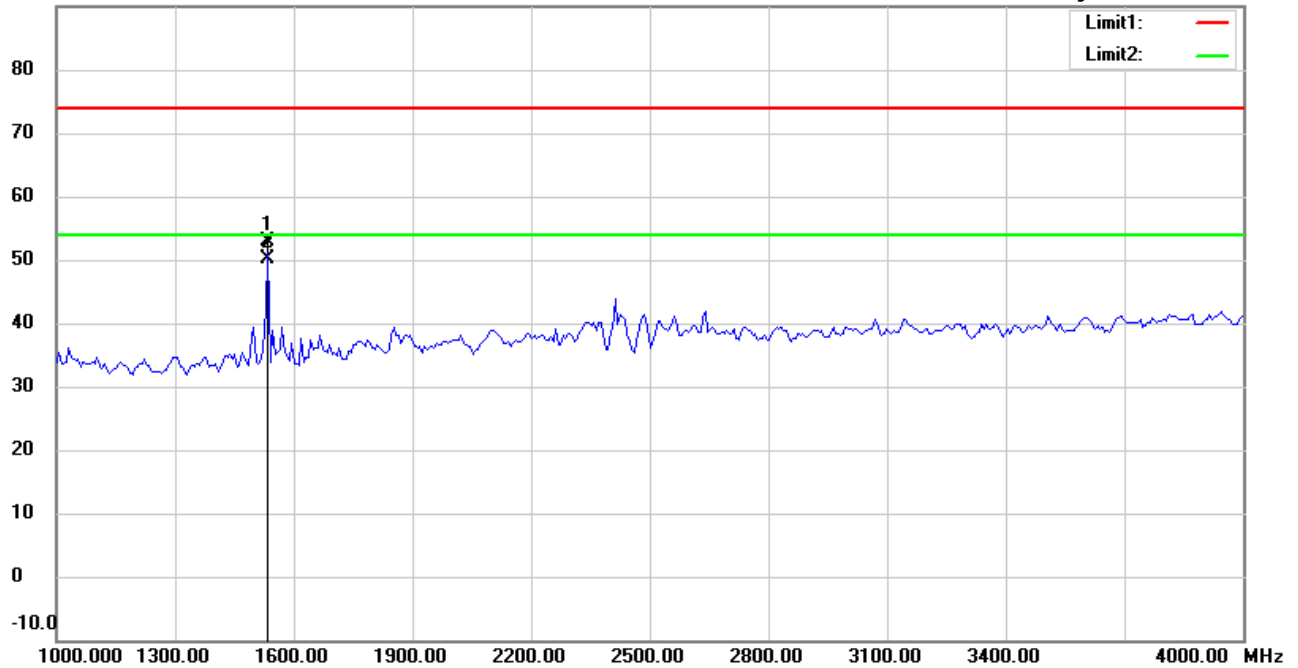
Date: 4/29/2018

Temperature:24.2 °C

90.0 dBuV/m

Time: 6:46:51 AM

Humidity:64.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21803-17914

Power : 120 Va.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
	1534.916	61.16	peak	-8.36	52.80	74.00	100	205	-21.20	
*	1534.916	58.48	AVG	-8.36	50.12	54.00	100	205	-3.88	



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

Radiated Emission Measurement

Operator: Leon

File :3

Data :#6

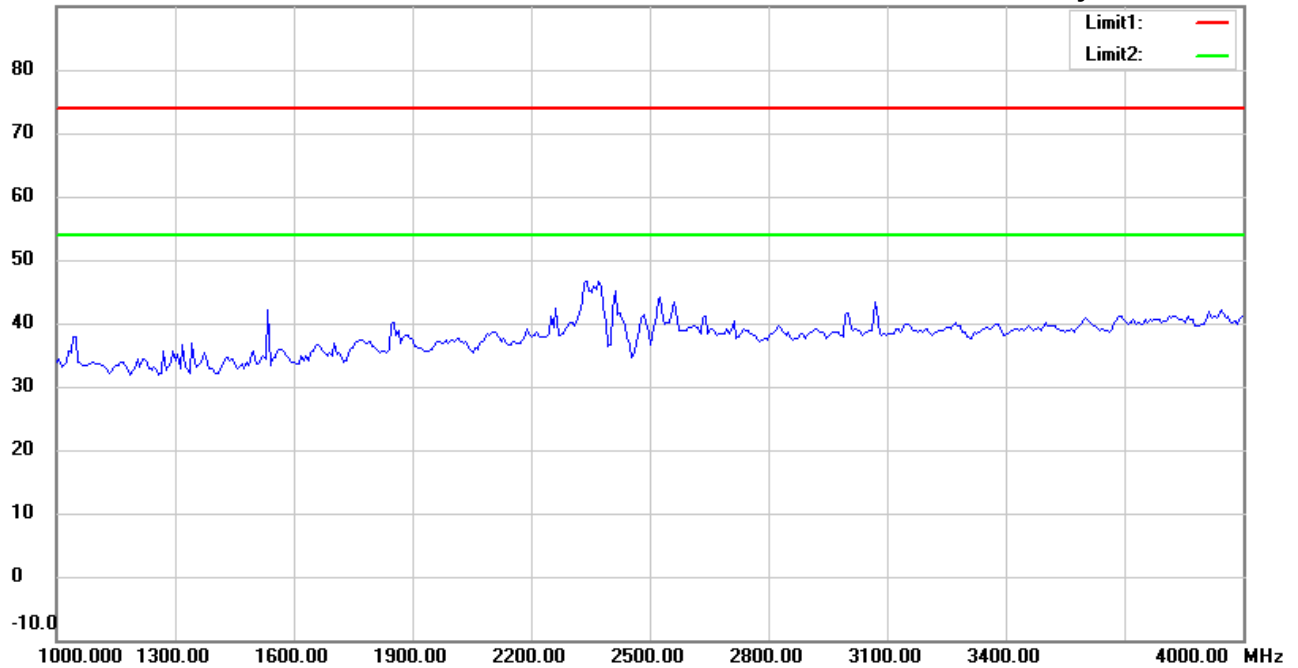
Date: 4/29/2018

Temperature:24.2 °C

90.0 dBuV/m

Time: 6:50:22 AM

Humidity:64.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21803-17914

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: *Vertical*

Power : 120 Va.c.

Distance: 3m

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

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



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 Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Leon

File :3

Data :#2

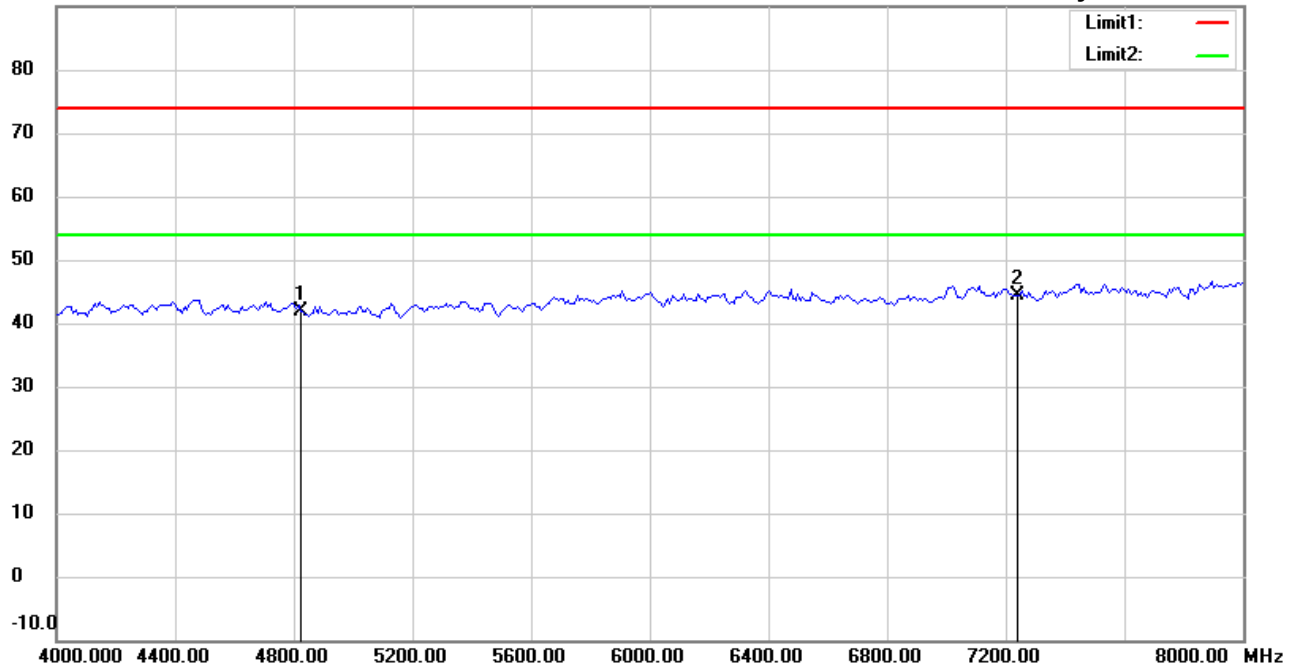
Date: 4/29/2018

Temperature:24.2 °C

90.0 dBuV/m

Time: 6:47:52 AM

Humidity:64.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21803-17914

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4824.000	41.15	peak	0.73	41.88	74.00	150	175	-32.12	
*	7236.000	38.84	peak	5.42	44.26	74.00	150	220	-29.74	

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#7

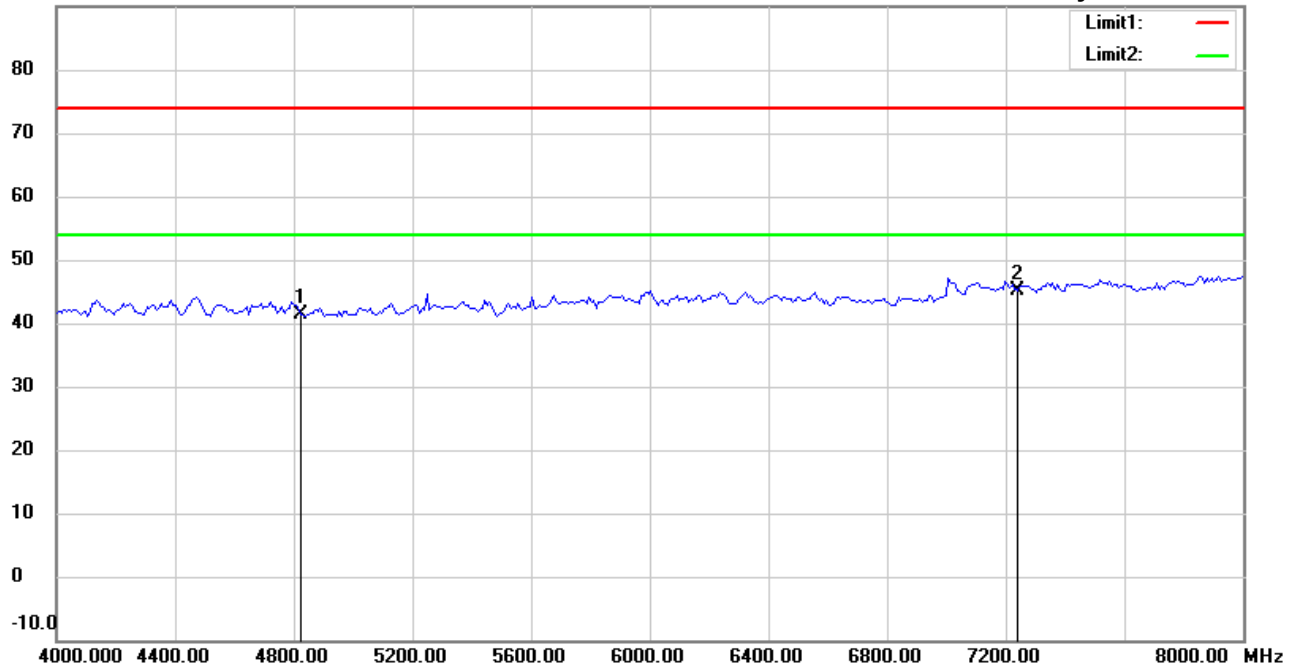
Date: 4/29/2018

Temperature:24.2 °C

90.0 dBuV/m

Time: 6:51:23 AM

Humidity:64.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21803-17914

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: **Vertical**

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4824.000	40.69	peak	0.73	41.42	74.00	150	75	-32.58	
*	7236.000	39.73	peak	5.42	45.15	74.00	150	243	-28.85	

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



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 Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Leon

File :3

Data :#3

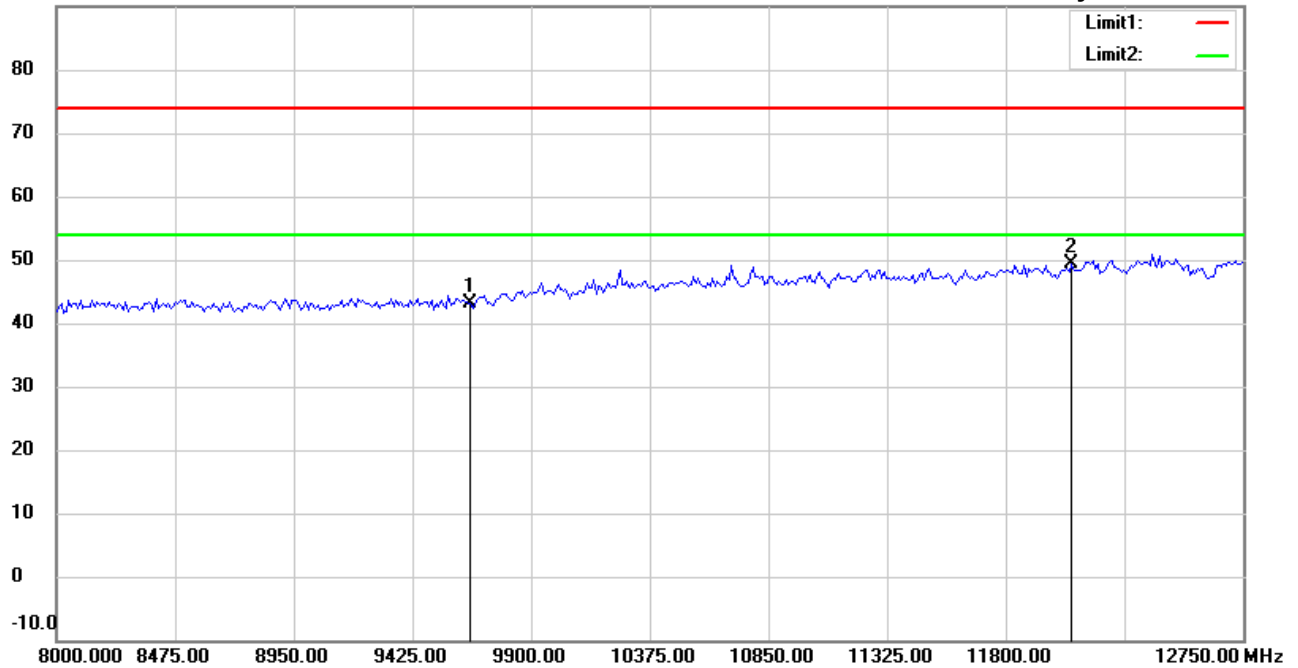
Date: 4/29/2018

Temperature:24.2 °C

90.0 dBuV/m

Time: 6:48:58 AM

Humidity:64.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21803-17914

Power : 120 Va.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	34.95	peak	8.28	43.23	74.00	150	245	-30.77	
*	12060.000	35.25	peak	14.17	49.42	74.00	150	175	-24.58	

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



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

Radiated Emission Measurement

Operator: Leon

File :3

Data :#8

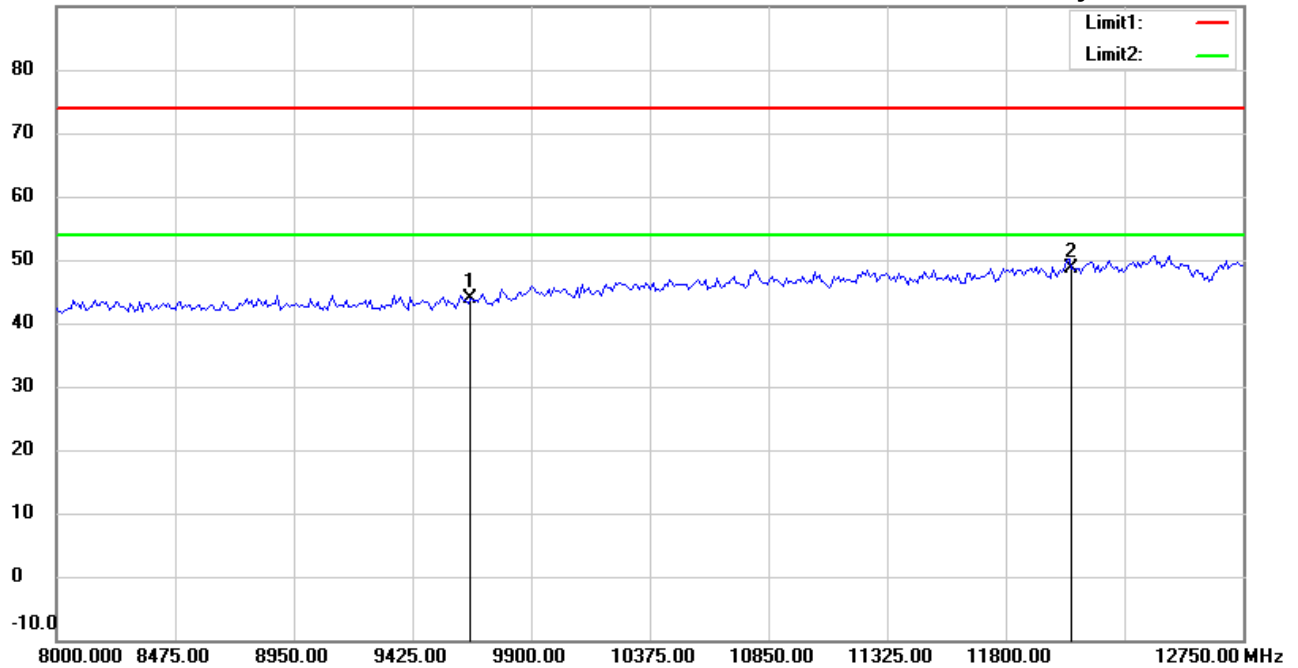
Date: 4/29/2018

Temperature:24.2 °C

90.0 dBuV/m

Time: 6:52:22 AM

Humidity:64.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21803-17914

Power : 120 Va.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	35.49	peak	8.28	43.77	74.00	150	119	-30.23	
*	12060.000	34.54	peak	14.17	48.71	74.00	150	245	-25.29	

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#4

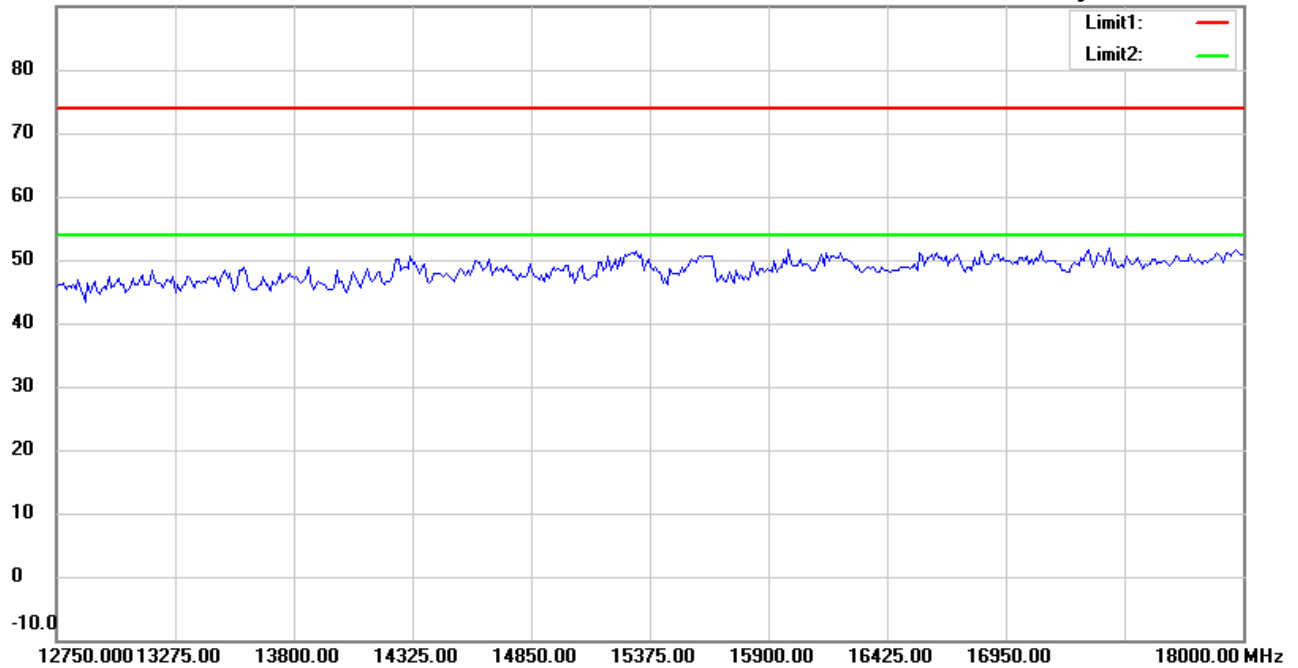
Date: 4/29/2018

Temperature:24.2 °C

90.0 dBuV/m

Time: 6:49:12 AM

Humidity:64.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21803-17914

Power : 120 Va.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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 Tel:+886-2-6606-8877
 Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Leon

File :3

Data :#9

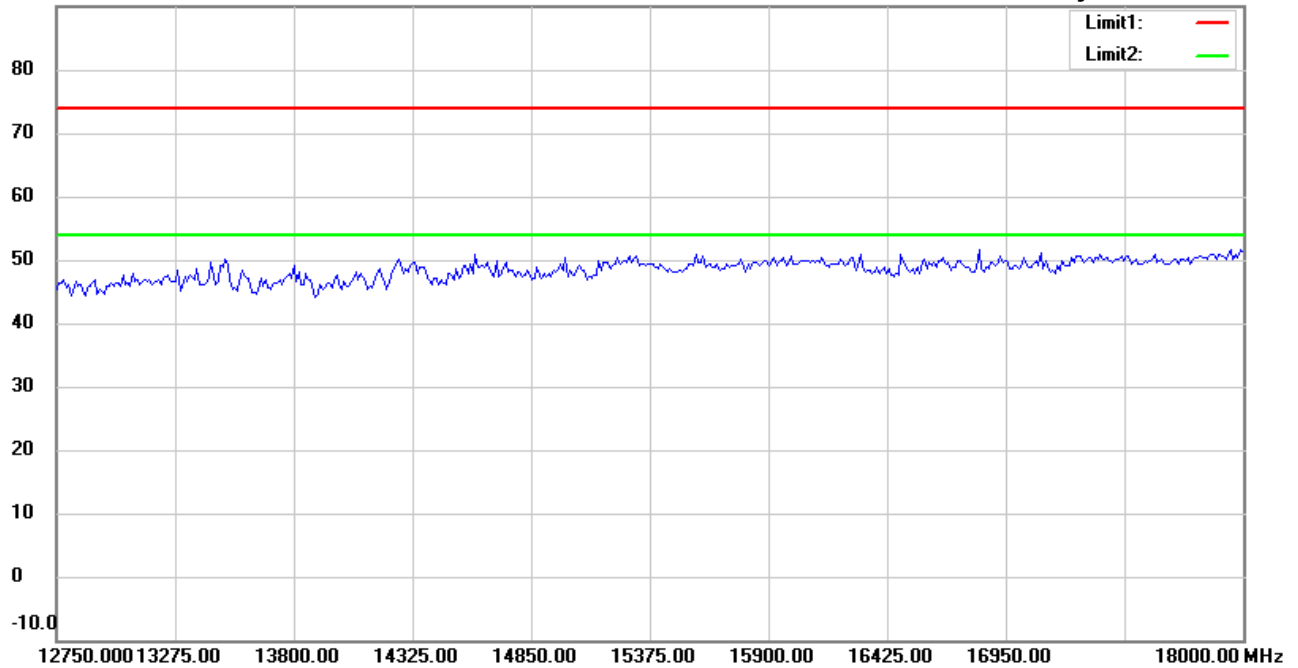
Date: 4/29/2018

Temperature:24.2 °C

90.0 dBuV/m

Time: 6:52:36 AM

Humidity:64.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21803-17914

Power : 120 Va.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
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*:Maximum data x:Over limit !:over margin



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

Radiated Emission Measurement

Operator: Leon

File :3

Data :#5

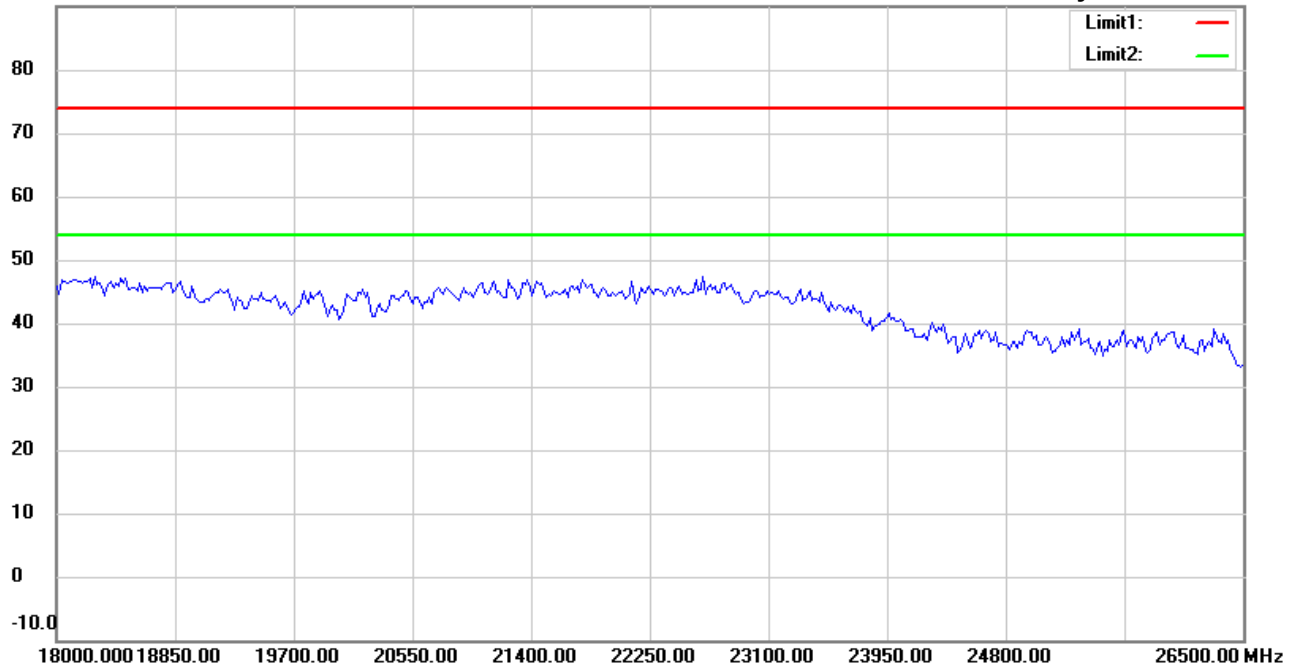
Date: 4/29/2018

Temperature:24.2 °C

90.0 dBuV/m

Time: 6:49:22 AM

Humidity:64.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21803-17914

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

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

File :3

Data :#10

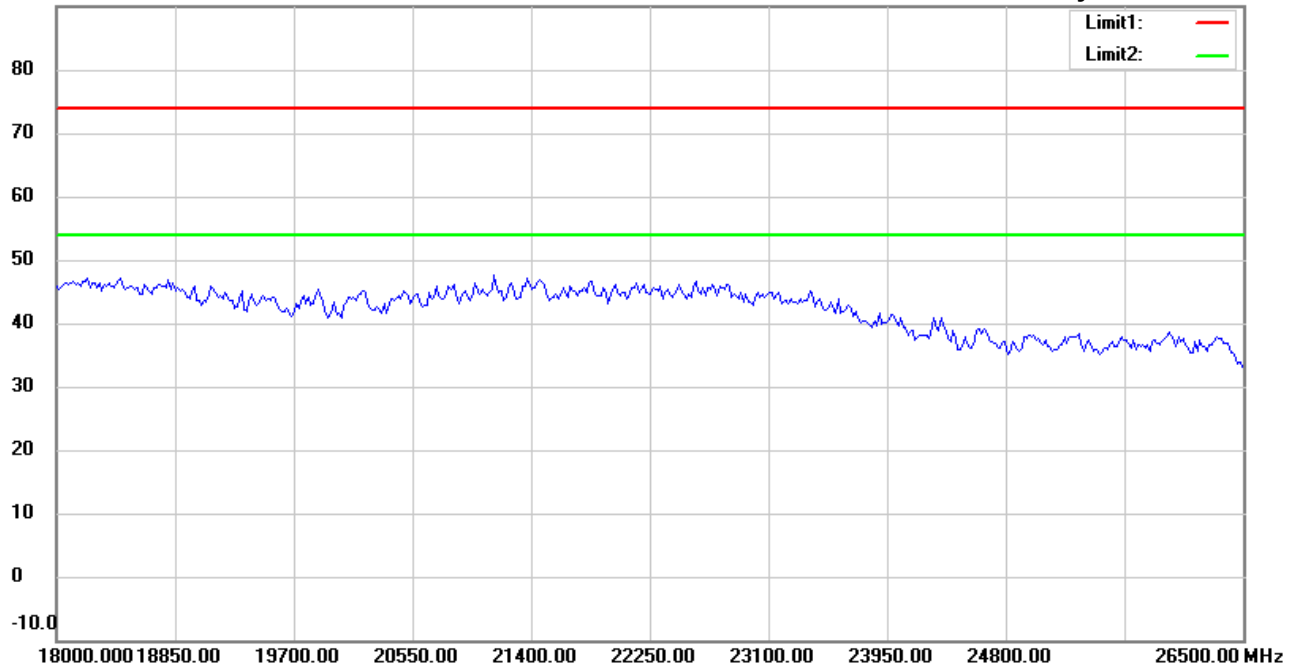
Date: 4/29/2018

Temperature:24.2 °C

90.0 dBuV/m

Time: 6:52:46 AM

Humidity:64.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21803-17914

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: **Vertical**

Power : 120 Va.c.

Distance: 3m

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



Radiated Emission Measurement

Operator: Leon

File :1

Data :#1

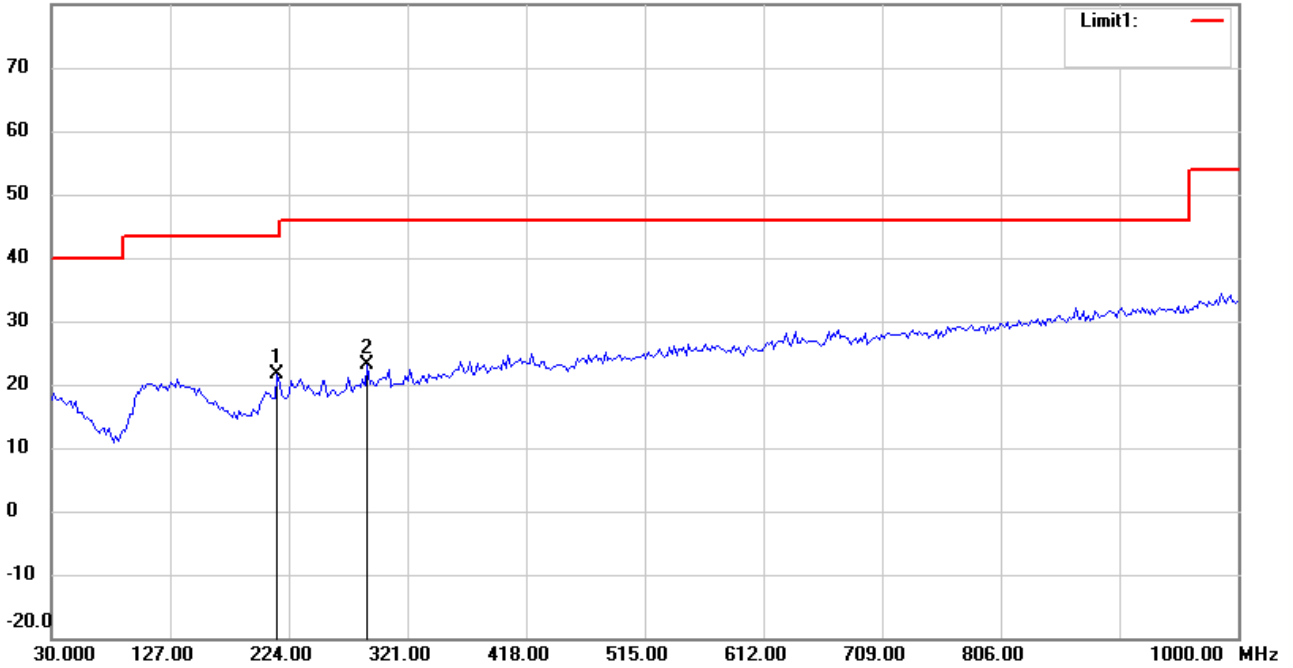
Date: 4/29/2018

Temperature:24.9 °C

80.0 dBuV/m

Time: 10:24:29 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M21803-17914

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	214.6692	31.34	peak	-9.83	21.51	43.50	100	175	-21.99	
	288.5371	29.07	peak	-5.82	23.25	46.00	100	80	-22.75	



Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

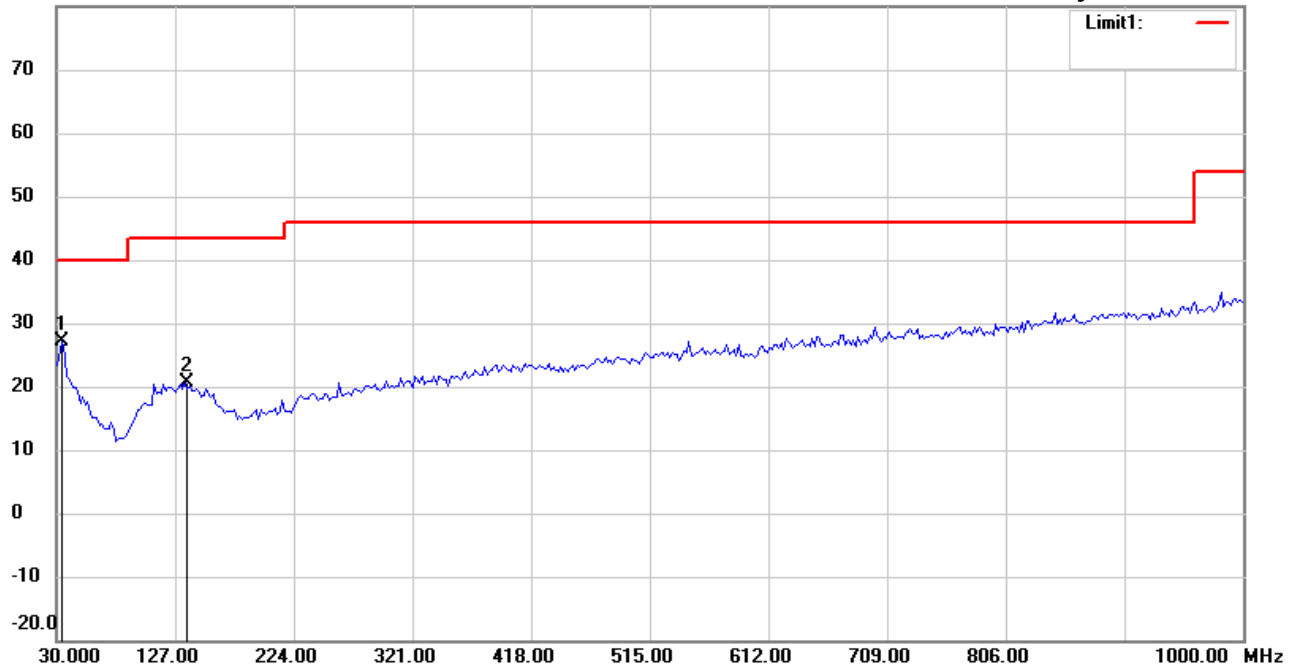
Date: 4/29/2018

Temperature:24.9 °C

80.0 dBuV/m

Time: 10:25:29 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M21803-17914

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: *Vertical*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	33.8878	35.53	peak	-8.52	27.01	40.00	100	52	-12.99	
	134.9700	26.91	peak	-6.38	20.53	43.50	100	190	-22.97	



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

Operator: Leon

File :3

Data :#1

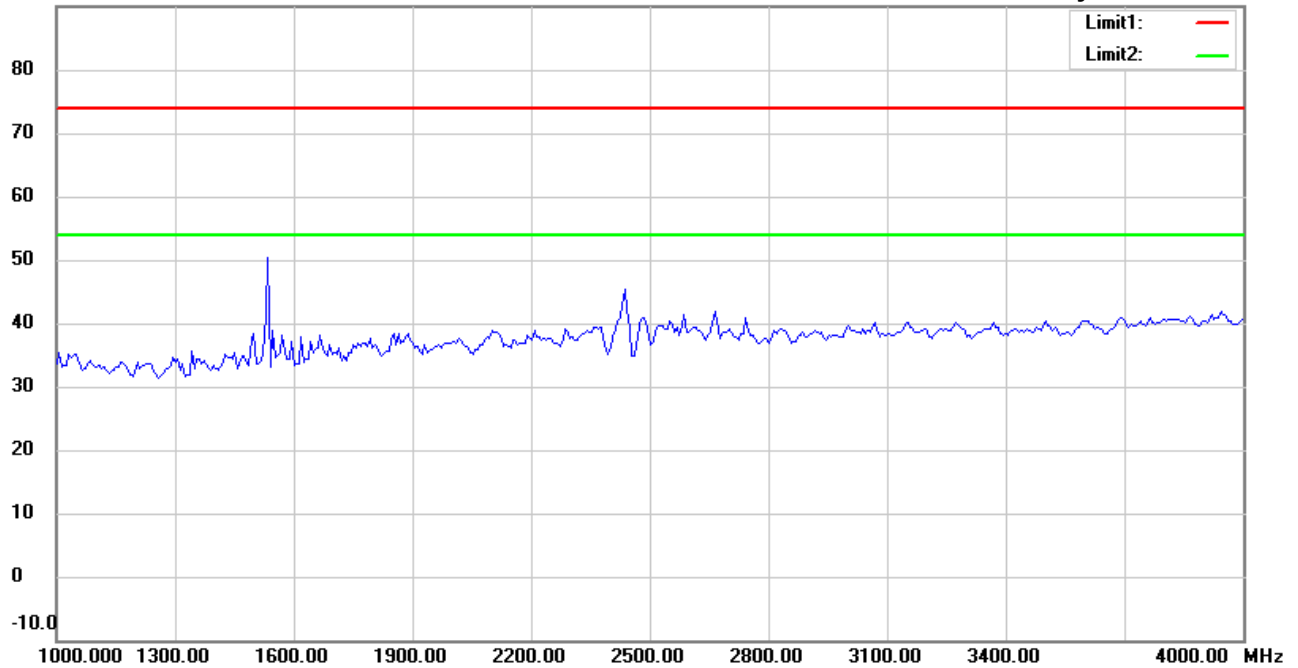
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 7:03:15 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21803-17914

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

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



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

Operator: Leon

File :3

Data :#6

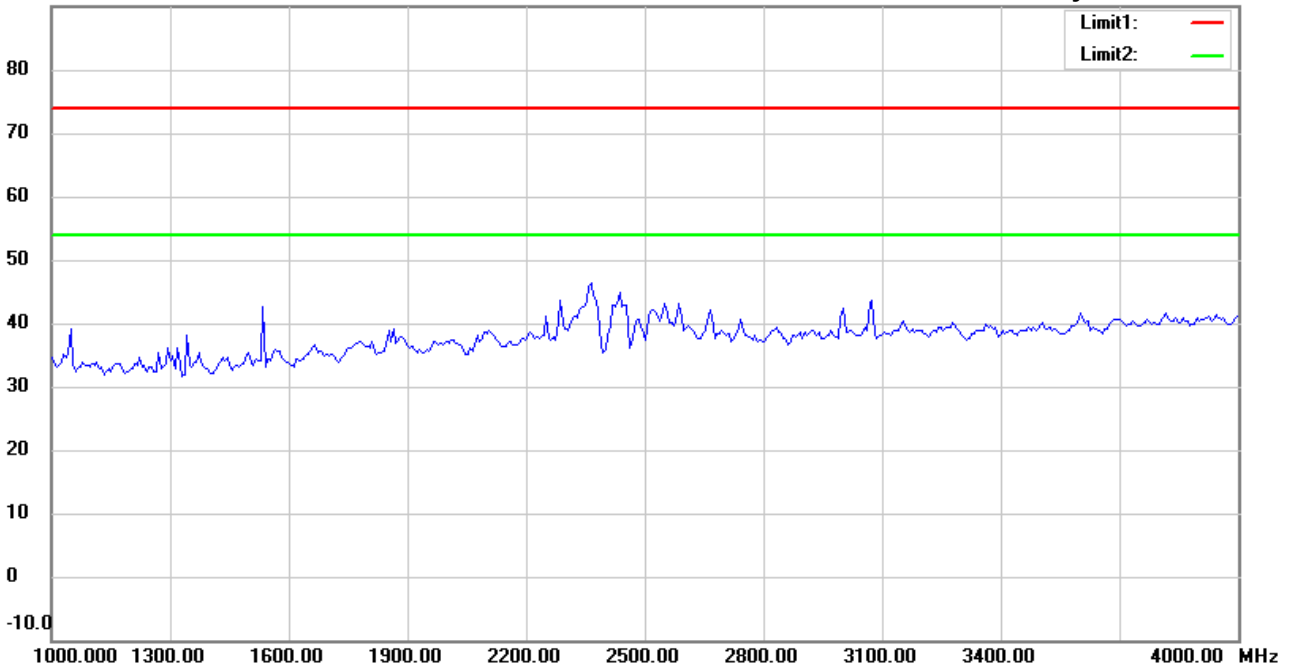
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 7:06:48 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21803-17914

Power : 120 Va.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: Leon

File :3

Data :#2

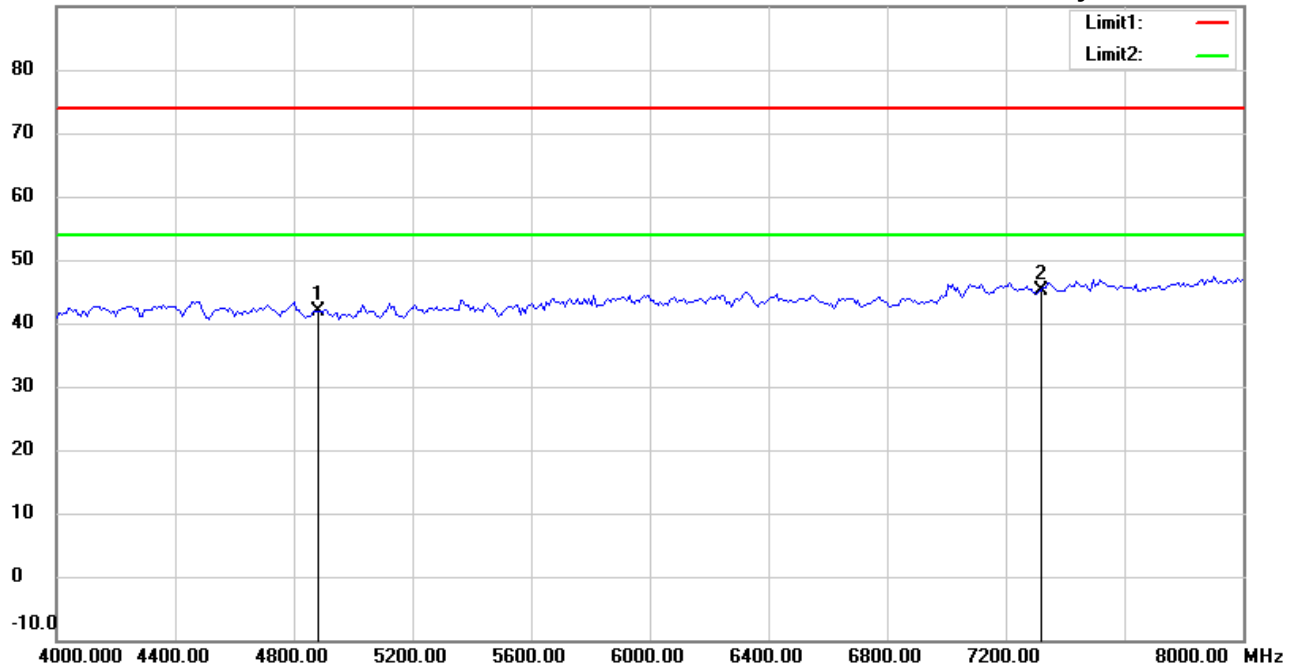
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 7:04:16 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21803-17914

Power : 120 Va.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	41.30	peak	0.69	41.99	74.00	150	85	-32.01	
*	7311.000	39.51	peak	5.57	45.08	74.00	150	246	-28.92	

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



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

Operator: Leon

File :3

Data :#7

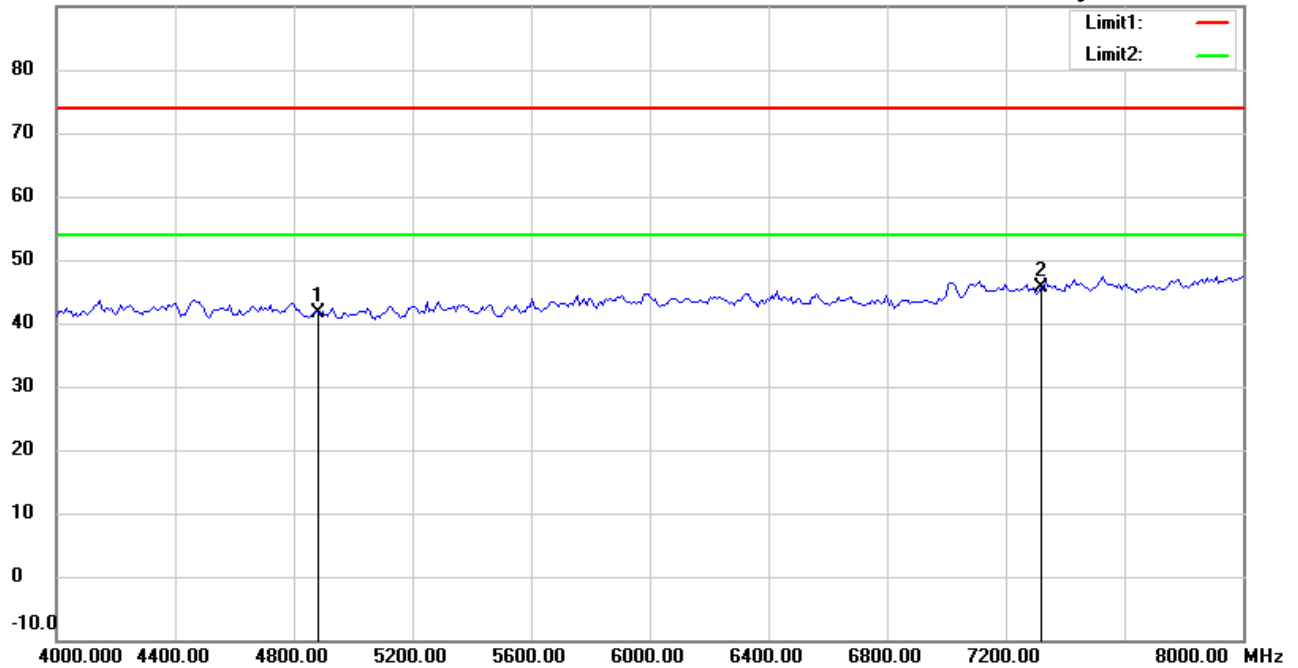
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 7:07:50 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21803-17914

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: **Vertical**

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4874.000	41.05	peak	0.69	41.74	74.00	150	247	-32.26	
*	7311.000	39.96	peak	5.57	45.53	74.00	150	85	-28.47	

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#3

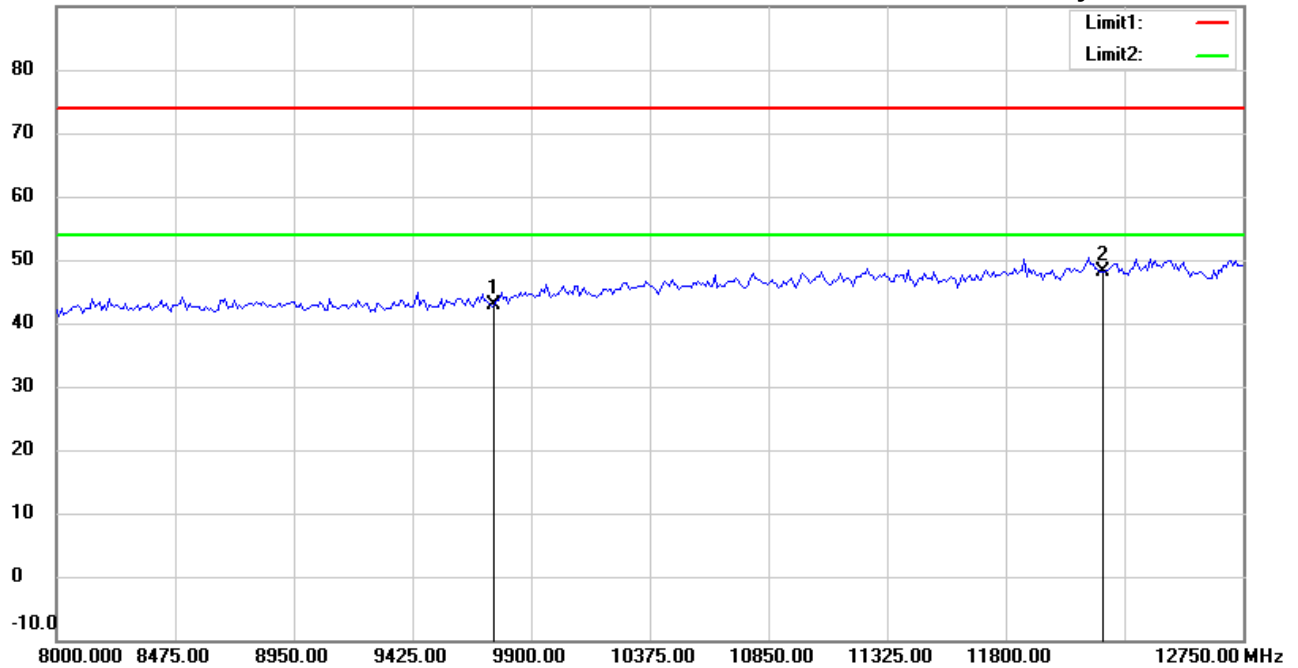
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 7:05:23 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21803-17914

Power : 120 Va.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	34.24	peak	8.57	42.81	74.00	150	35	-31.19	
*	12185.000	32.95	peak	15.16	48.11	74.00	105	241	-25.89	

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#8

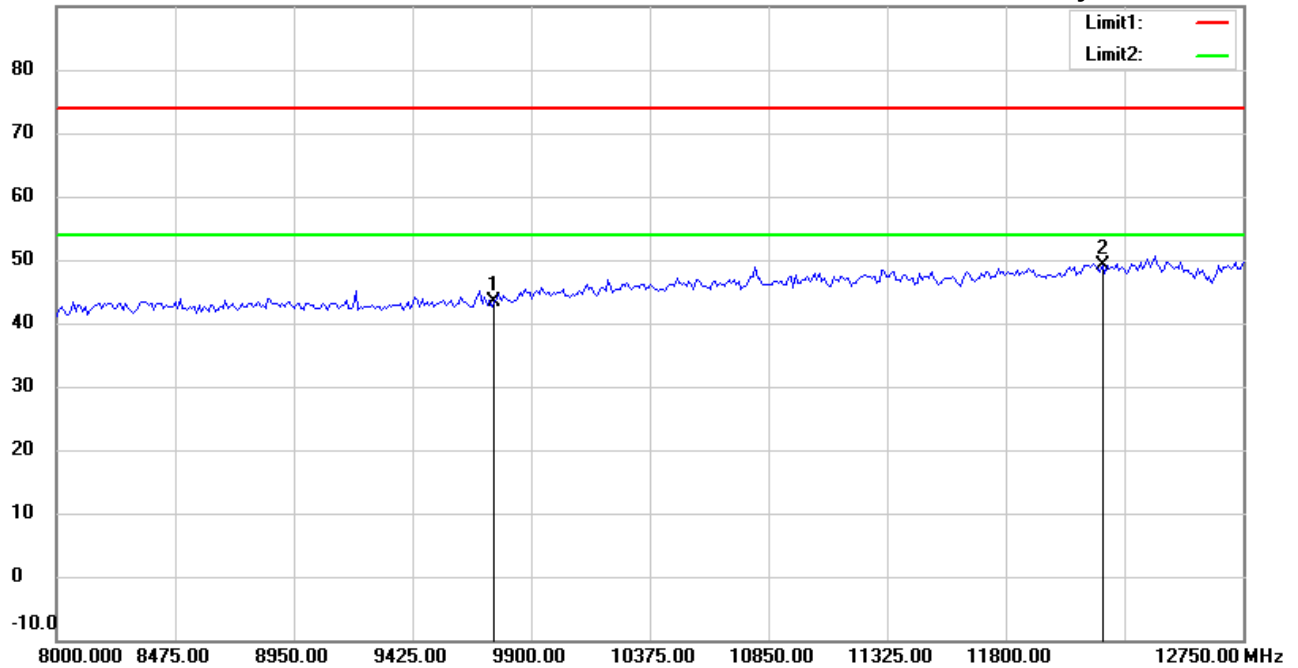
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 7:08:50 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21803-17914

Power : 120 Va.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	34.84	peak	8.57	43.41	74.00	150	35	-30.59	
*	12185.000	33.89	peak	15.16	49.05	74.00	150	240	-24.95	

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



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

Operator: Leon

File :3

Data :#4

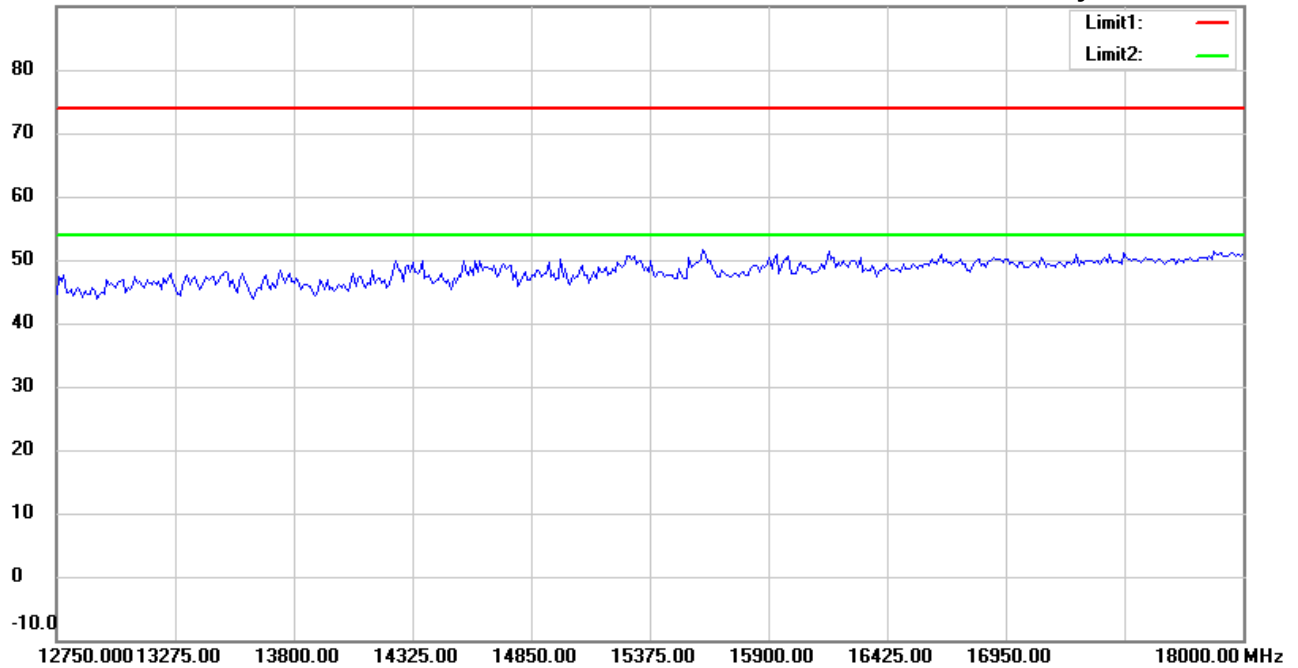
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 7:05:37 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21803-17914

Power : 120 Va.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: Leon

File :3

Data :#9

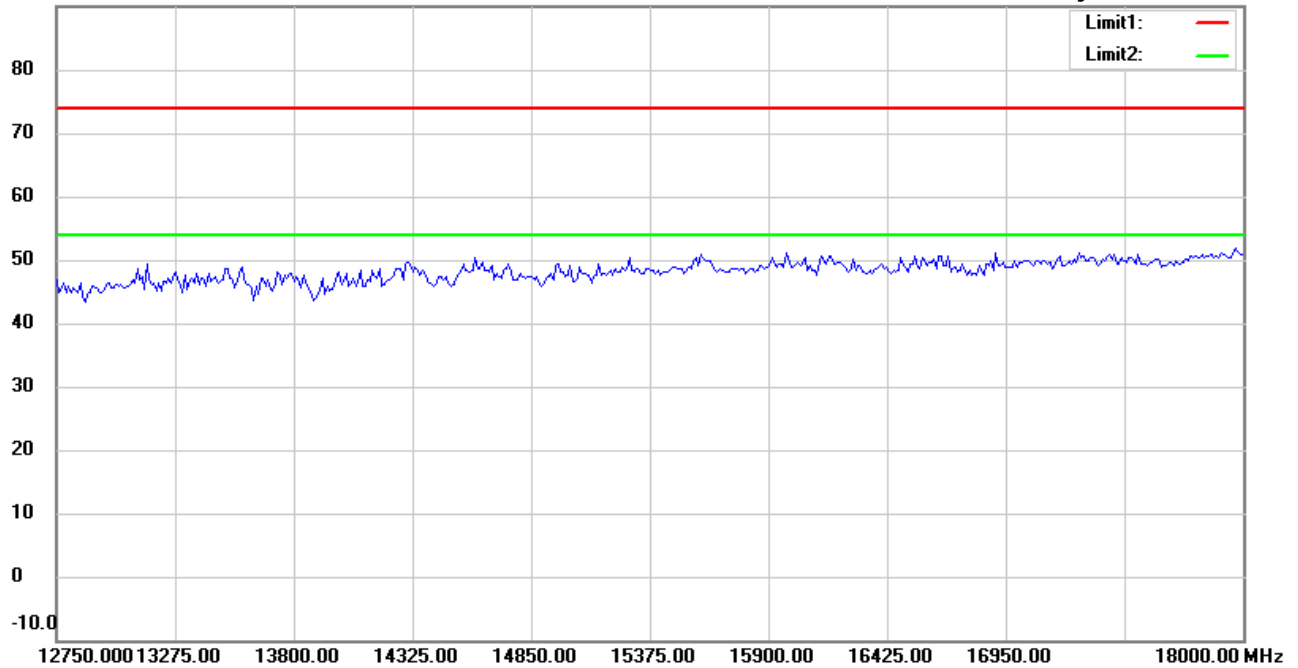
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 7:09:04 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21803-17914

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: *Vertical*

Power : 120 Va.c.

Distance: 3m

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



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

Radiated Emission Measurement

Operator: Leon

File :3

Data :#5

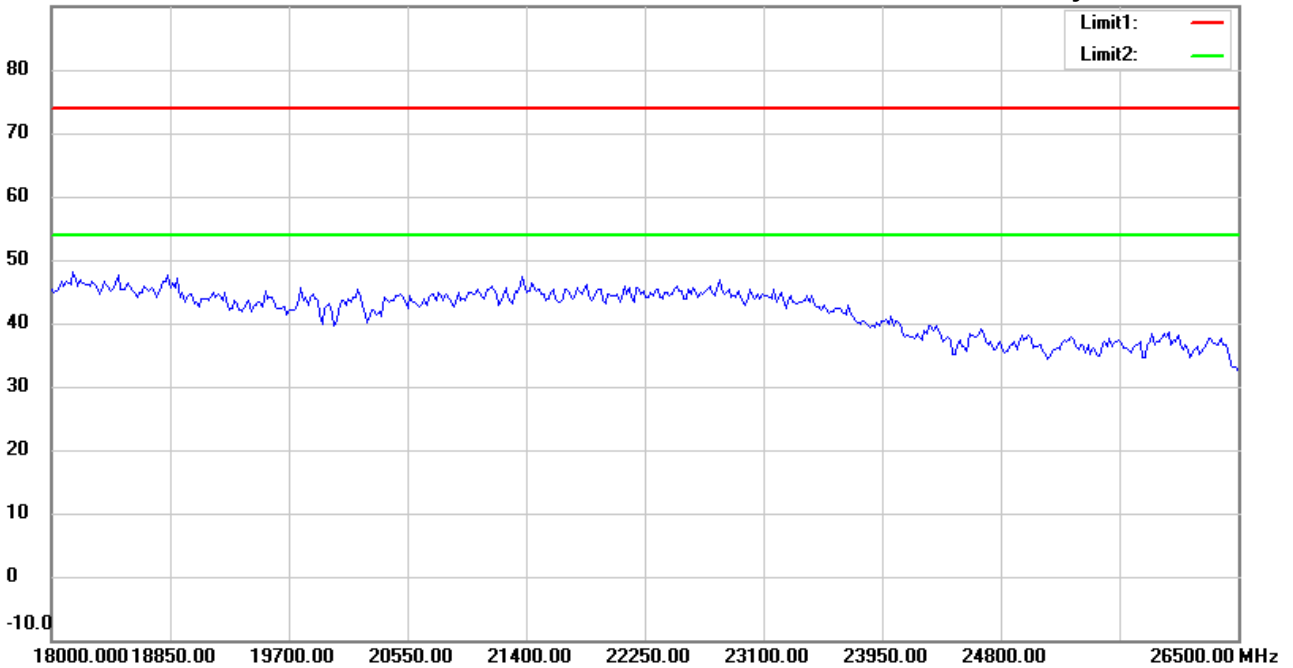
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 7:05:48 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21803-17914

Power : 120 Va.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
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Radiated Emission Measurement

Operator: Leon

File :3

Data :#10

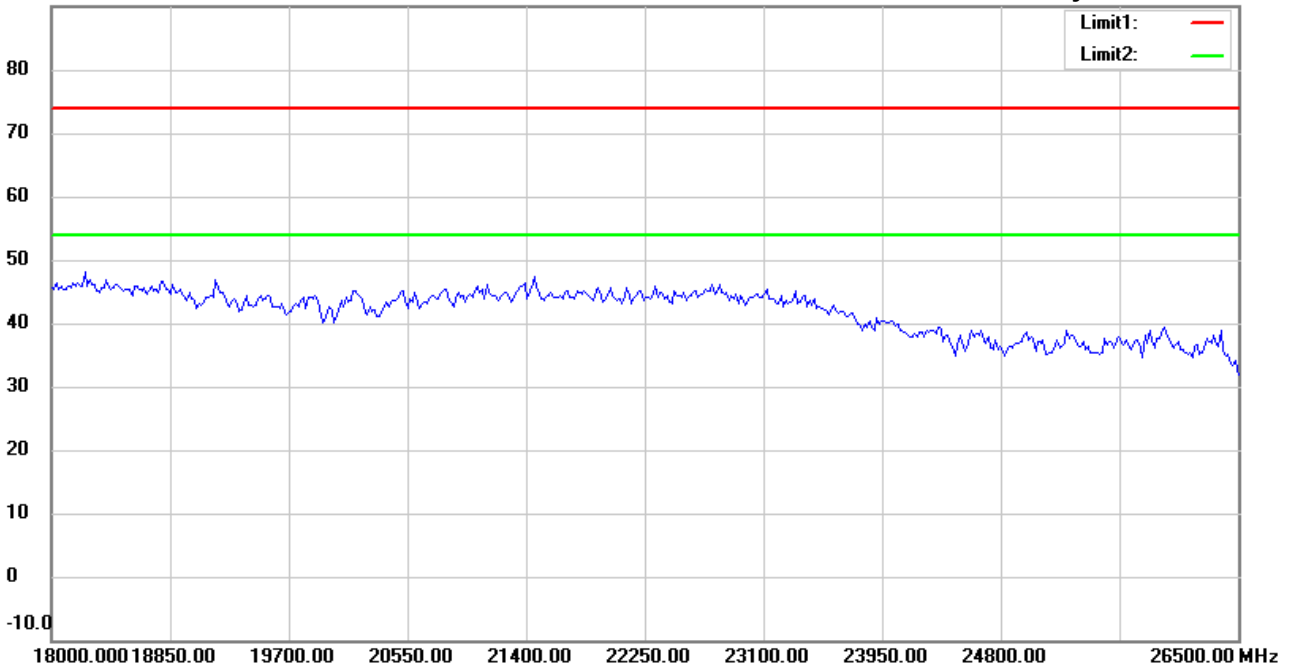
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 7:09:14 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21803-17914

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: *Vertical*

Power : 120 Va.c.

Distance: 3m

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



Radiated Emission Measurement

Operator: Leon

File :1

Data :#1

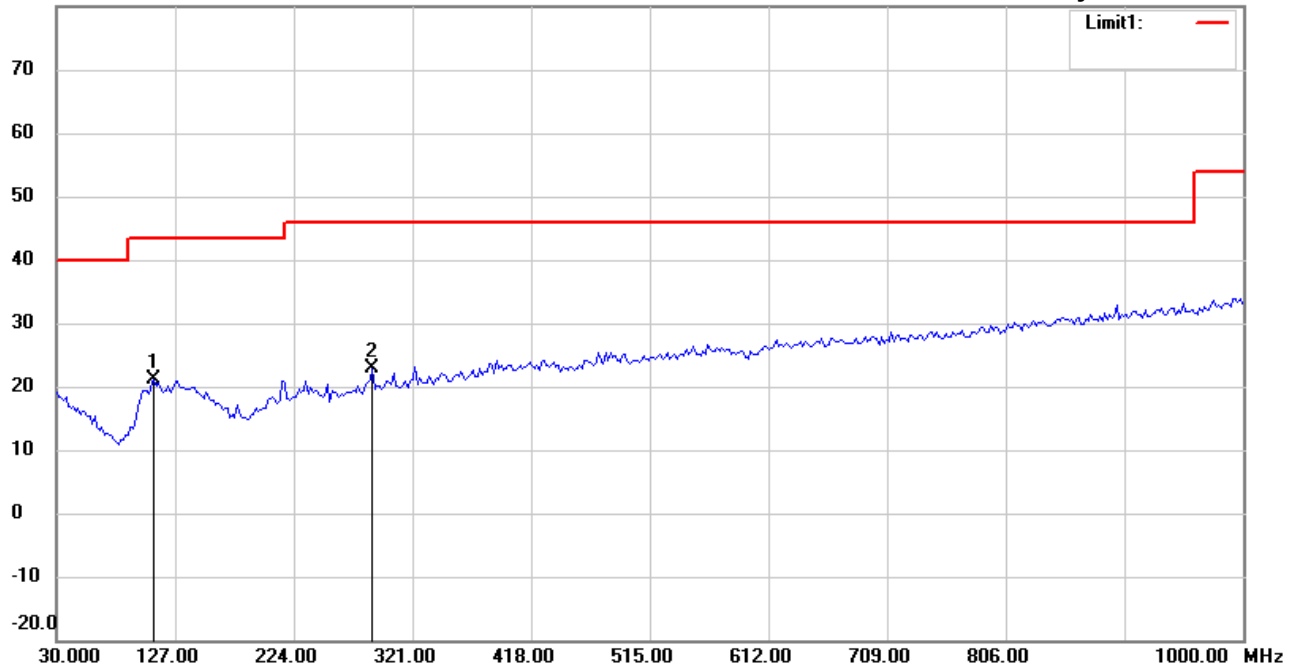
Date: 4/29/2018

Temperature:24.9 °C

80.0 dBuV/m

Time: 10:27:37 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M21803-17914

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	109.6993	28.57	peak	-7.47	21.10	43.50	100	45	-22.40	
	288.5371	28.79	peak	-5.82	22.97	46.00	100	265	-23.03	



Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

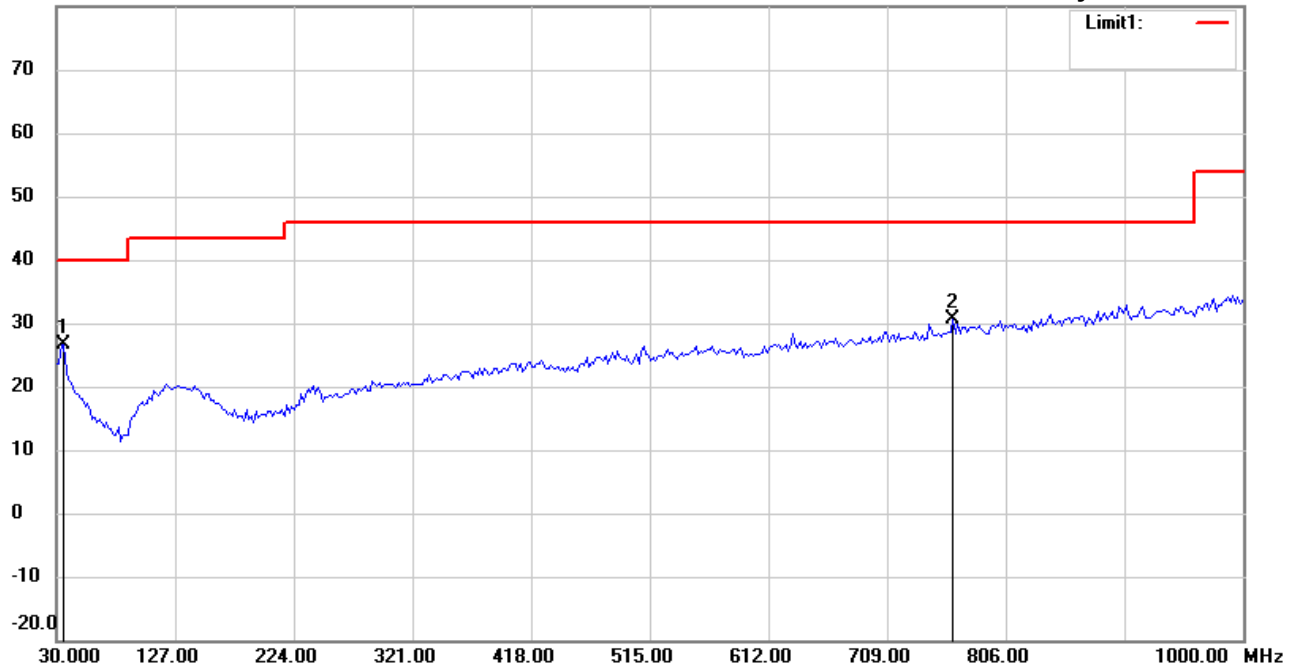
Date: 4/29/2018

Temperature:24.9 °C

80.0 dBuV/m

Time: 10:28:37 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M21803-17914

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: **Vertical**

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	35.8316	35.46	peak	-8.76	26.70	40.00	100	175	-13.30	
	762.8457	28.65	peak	1.87	30.52	46.00	100	22	-15.48	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#1

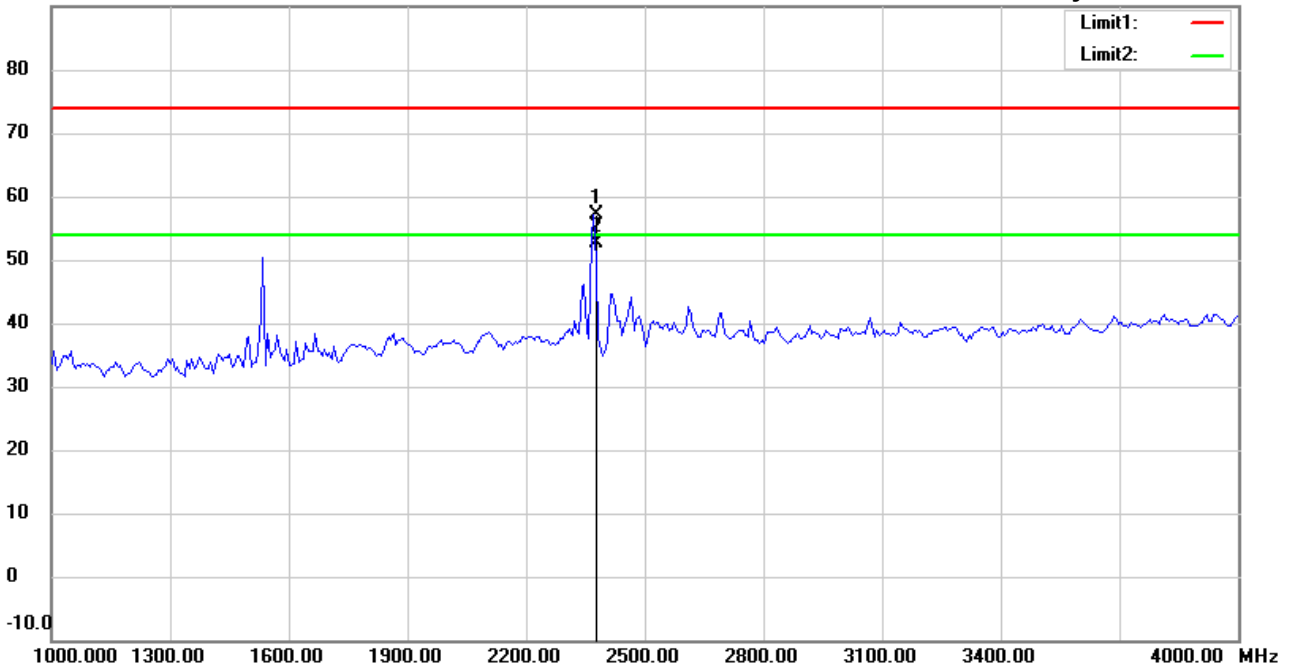
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 7:13:31 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21803-17914

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	2370.742	61.34	peak	-4.32	57.02	74.00	170	290	-16.98	
*	2370.742	57.06	AVG	-4.32	52.74	54.00	170	290	-1.26	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#6

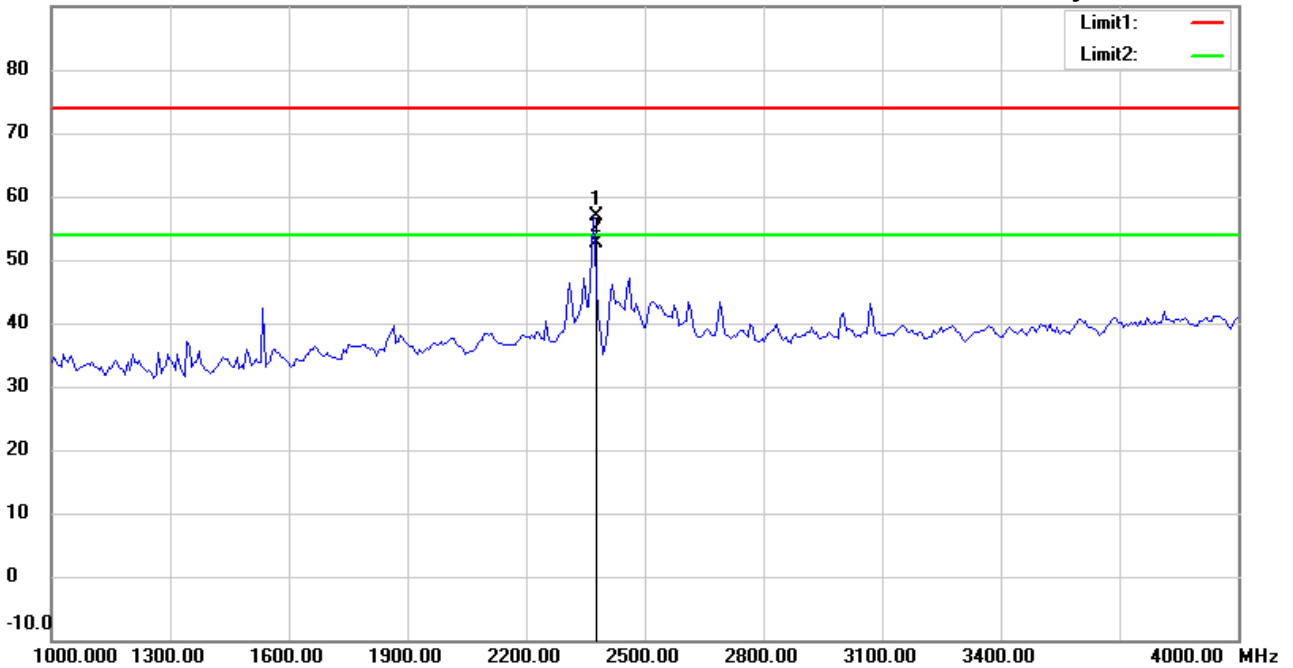
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 7:17:04 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21803-17914

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: **Vertical**

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	2370.742	61.23	peak	-4.32	56.91	74.00	160	233	-17.09	
*	2370.742	57.06	AVG	-4.32	52.74	54.00	160	233	-1.26	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#2

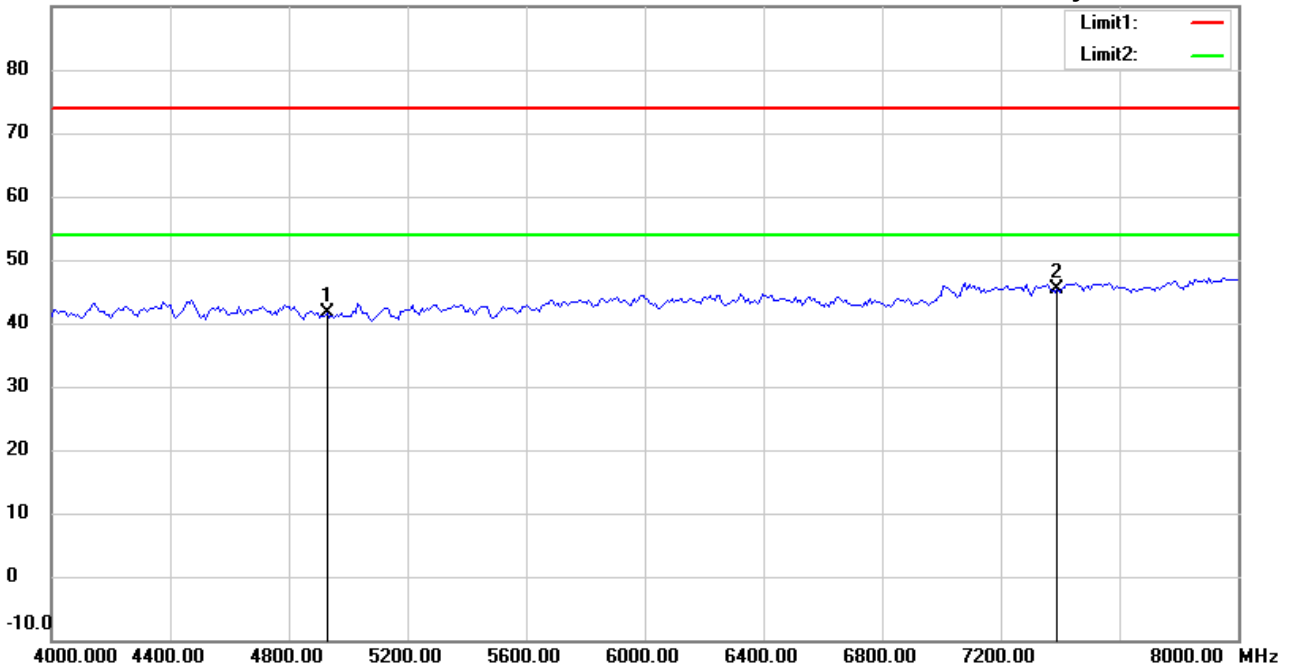
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 7:14:32 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21803-17914

Power : 120 Va.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	40.95	peak	0.71	41.66	74.00	150	175	-32.34	
*	7386.000	39.39	peak	5.99	45.38	74.00	150	144	-28.62	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#7

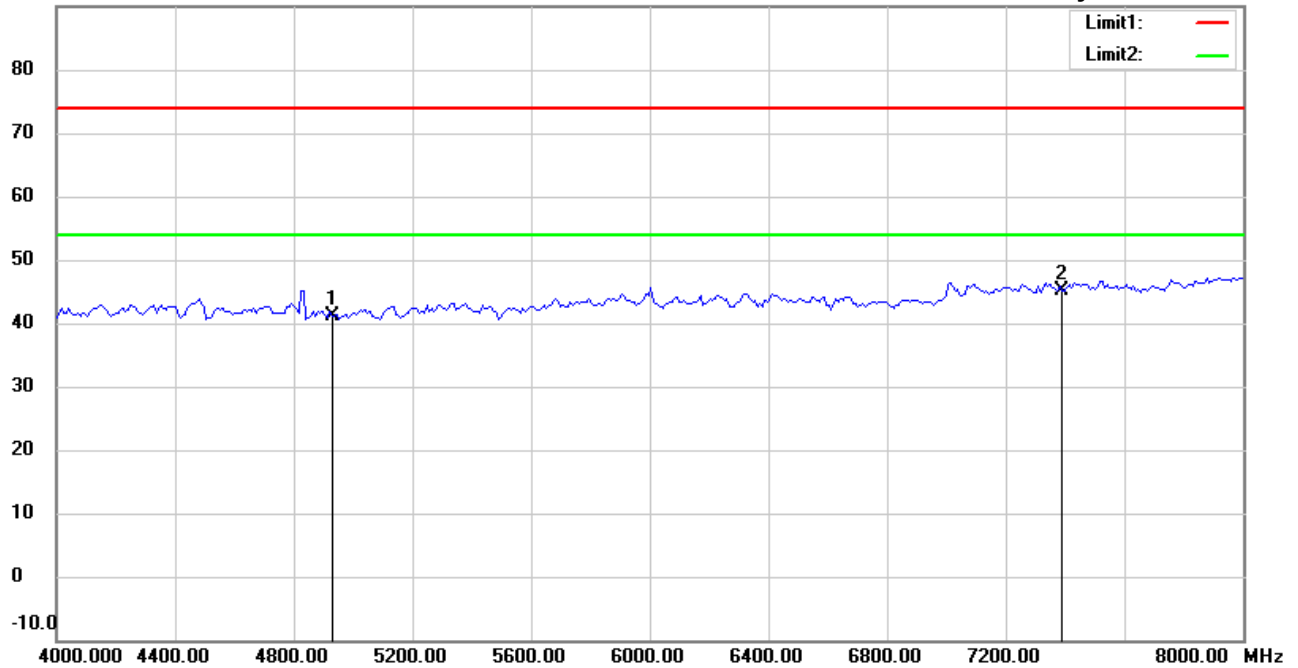
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 7:18:06 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21803-17914

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: **Vertical**

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4924.000	40.33	peak	0.71	41.04	74.00	150	85	-32.96	
*	7386.000	39.06	peak	5.99	45.05	74.00	150	265	-28.95	



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#3

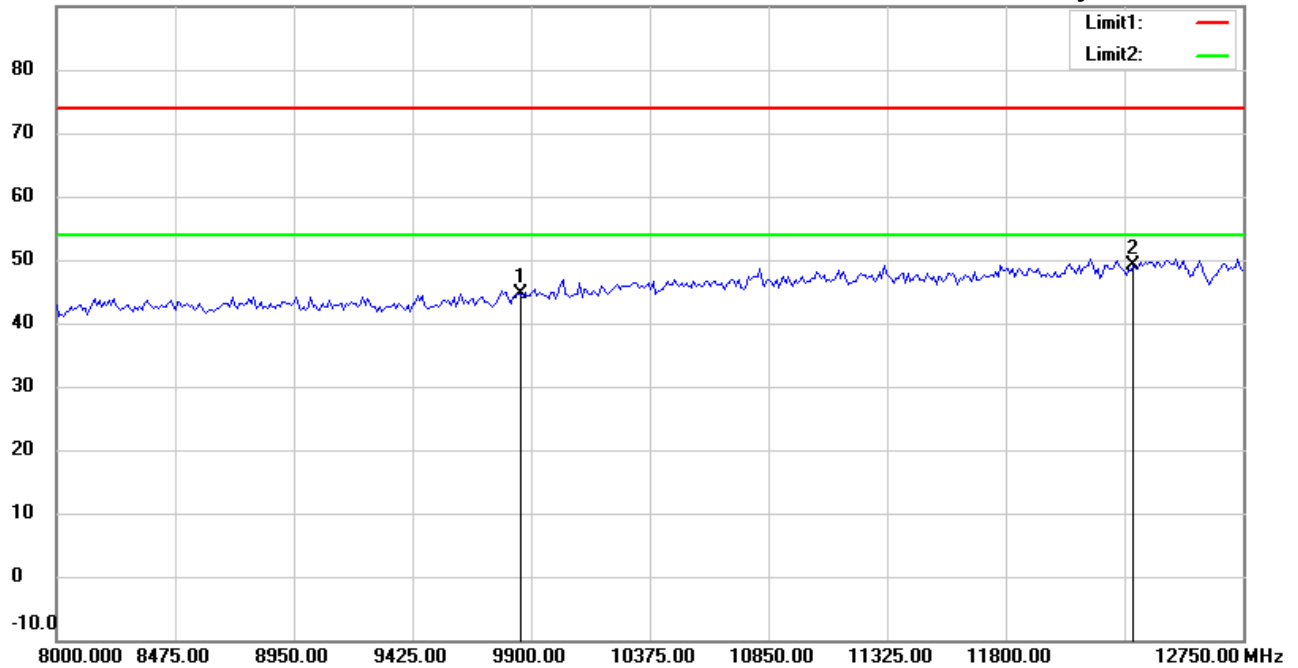
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 7:15:39 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21803-17914

Power : 120 Va.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	9.27	44.70	74.00	150	95	-29.30	
*	12310.000	34.56	peak	14.62	49.18	74.00	150	234	-24.82	

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



Radiated Emission Measurement

Operator: Leon

File :3

Data :#8

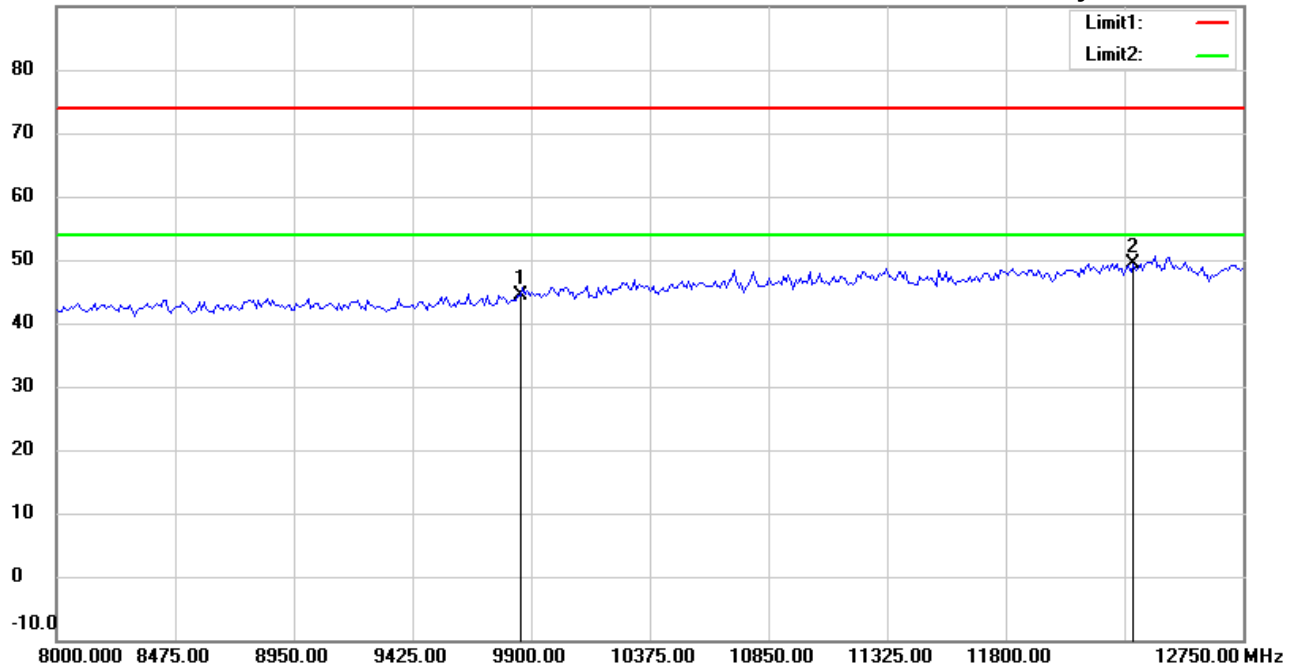
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 7:19:06 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: **Vertical**

EUT : W6M21803-17914

Power : 120 Va.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	35.10	peak	9.27	44.37	74.00	150	241	-29.63	
*	12310.000	34.72	peak	14.62	49.34	74.00	150	76	-24.66	



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#4

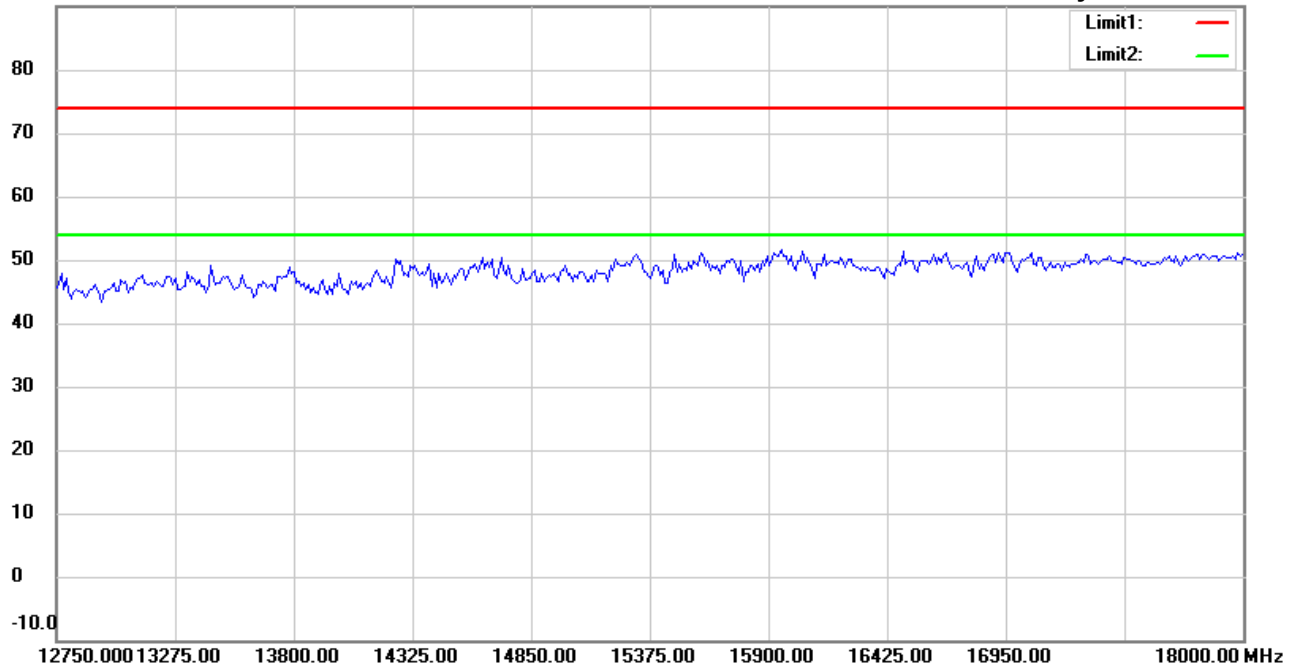
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 7:15:53 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21803-17914

Power : 120 Va.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: Leon

File :3

Data :#9

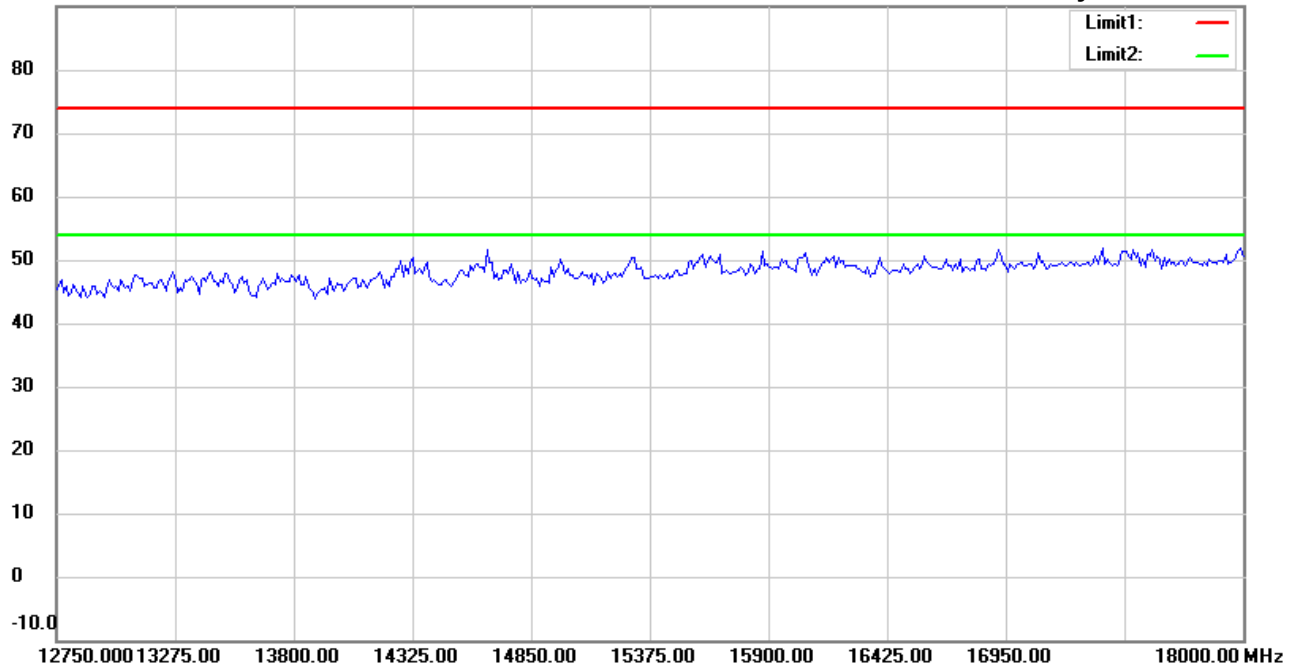
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 7:19:20 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21803-17914

Power : 120 Va.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: Leon

File :3

Data :#5

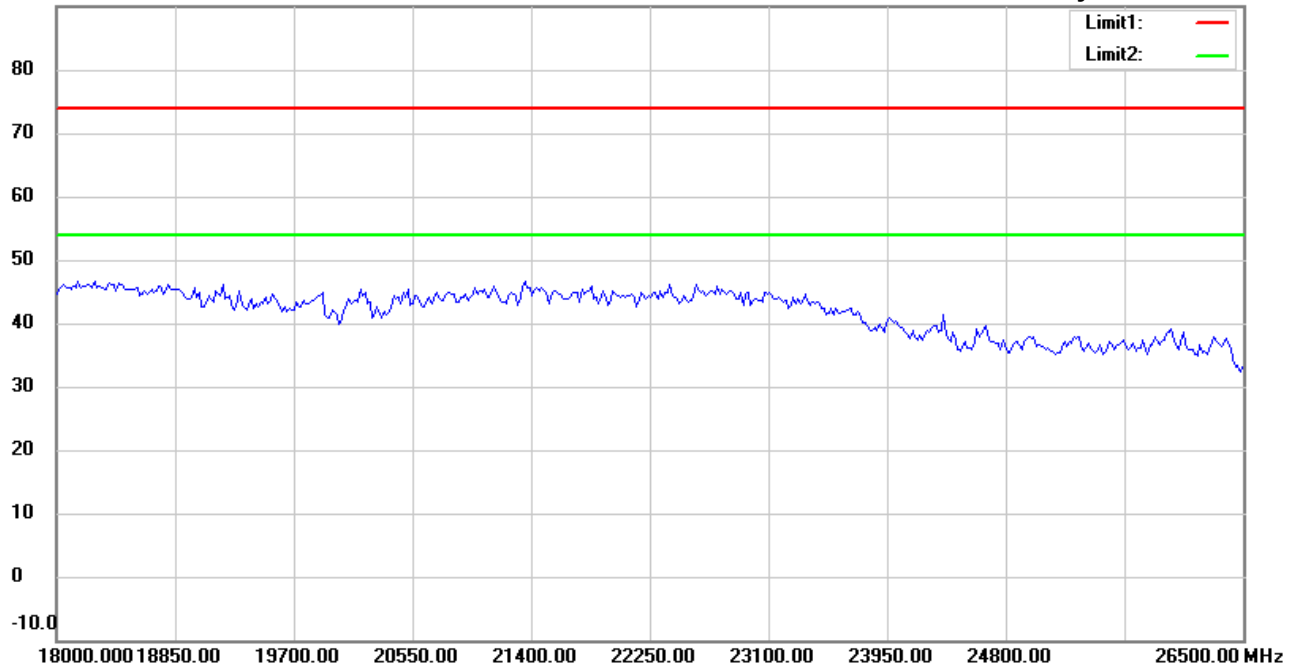
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 7:16:04 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21803-17914

Power : 120 Va.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: Leon

File :3

Data :#10

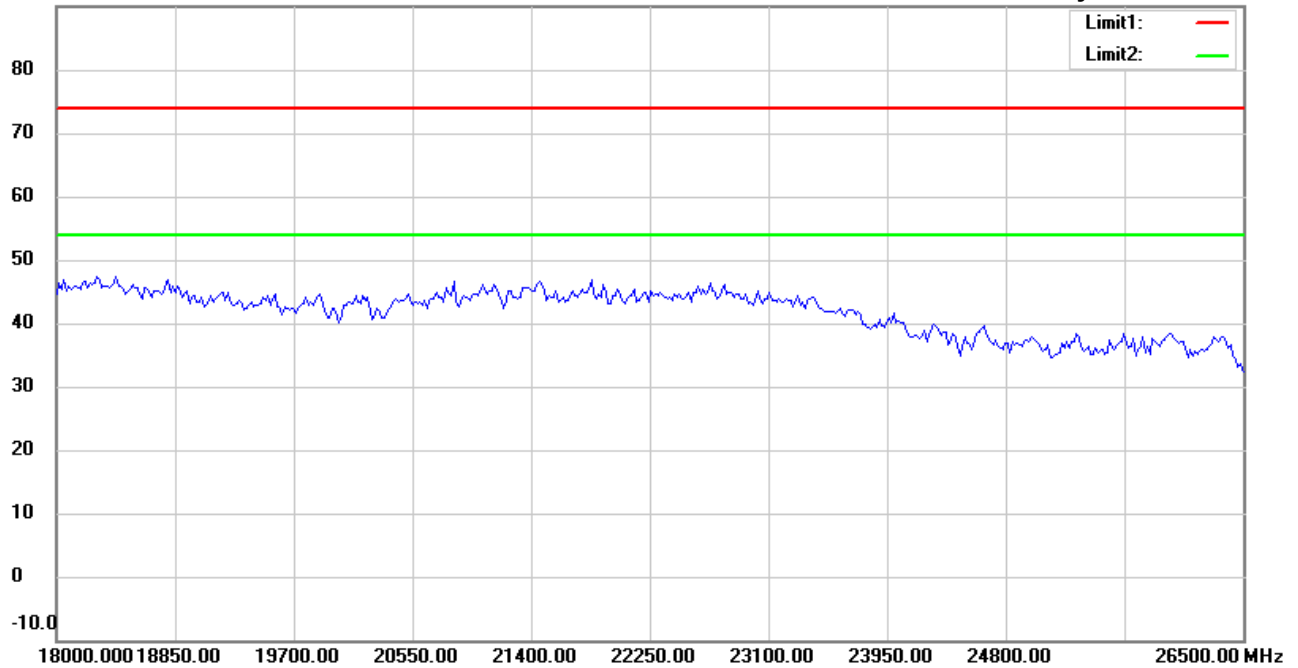
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 7:19:30 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21803-17914

Power : 120 Va.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



Radiated Emission Measurement

Operator: Leon

File :1

Data :#1

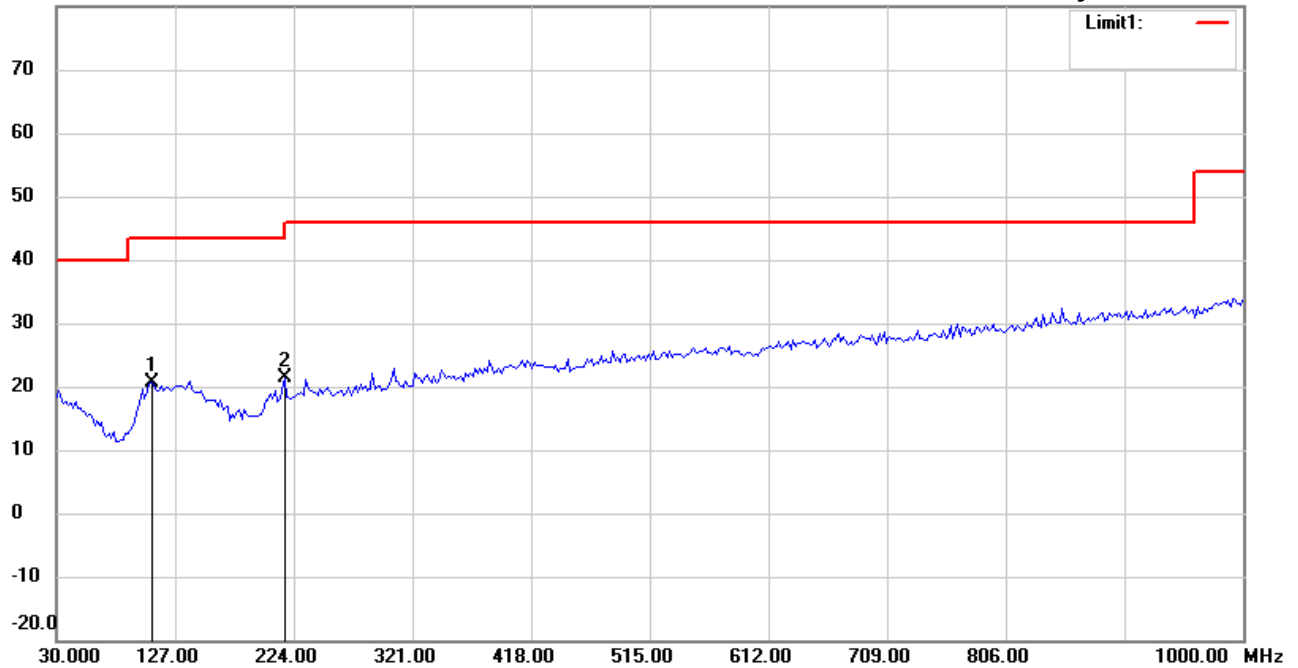
Date: 4/29/2018

Temperature:24.9 °C

80.0 dBuV/m

Time: 10:31:59 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

Polarization: *Horizontal*

EUT : W6M21803-17914

Power : 120 Va.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
*	107.7554	28.55	peak	-7.96	20.59	43.50	100	245	-22.91	
	216.6132	31.12	peak	-9.76	21.36	46.00	100	70	-24.64	



Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

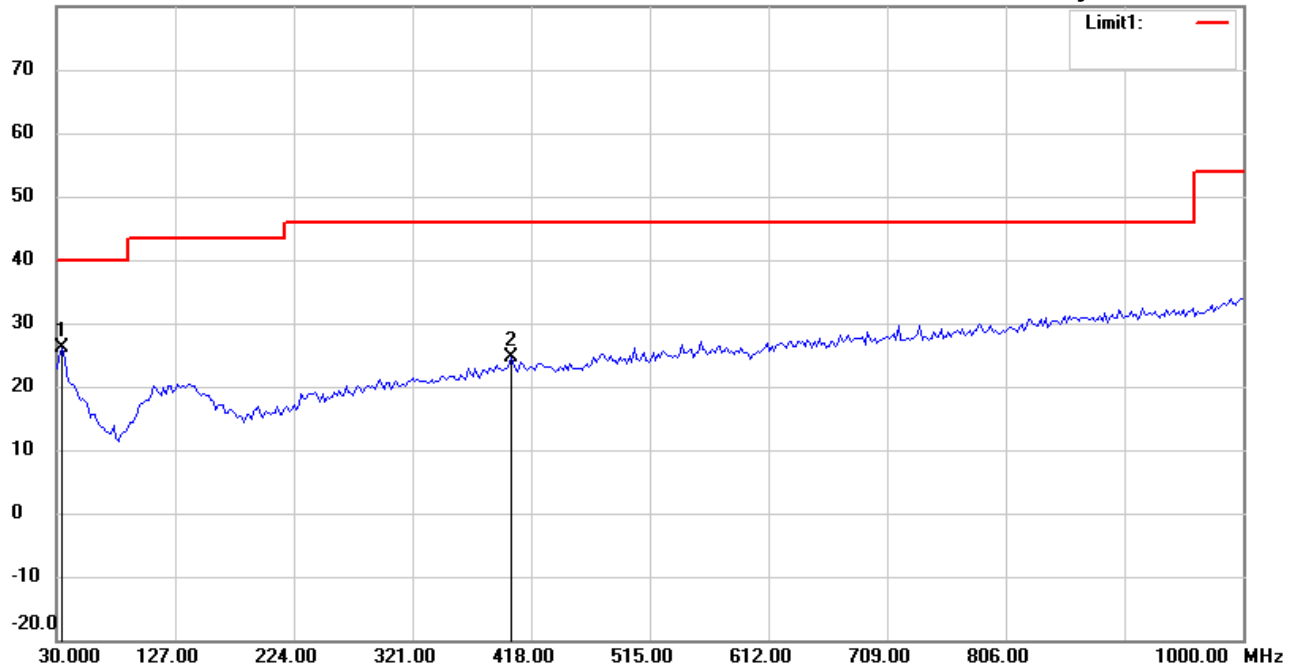
Date: 4/29/2018

Temperature:24.9 °C

80.0 dBuV/m

Time: 10:32:59 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

Polarization: *Vertical*

EUT : W6M21803-17914

Power : 120 Va.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
*	33.8878	34.72	peak	-8.52	26.20	40.00	100	65	-13.80	
	401.2826	27.75	peak	-3.21	24.54	46.00	100	230	-21.46	



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#1

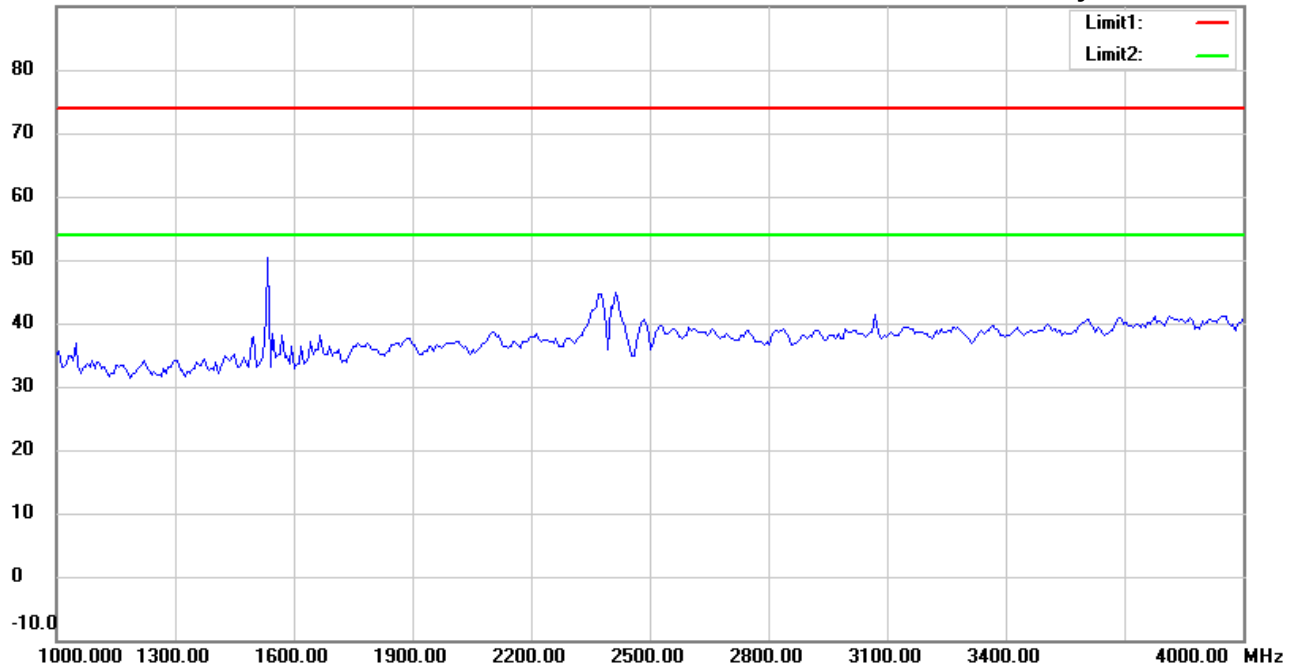
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 7:35:24 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21803-17914

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

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



Radiated Emission Measurement

Operator: Leon

File :3

Data :#6

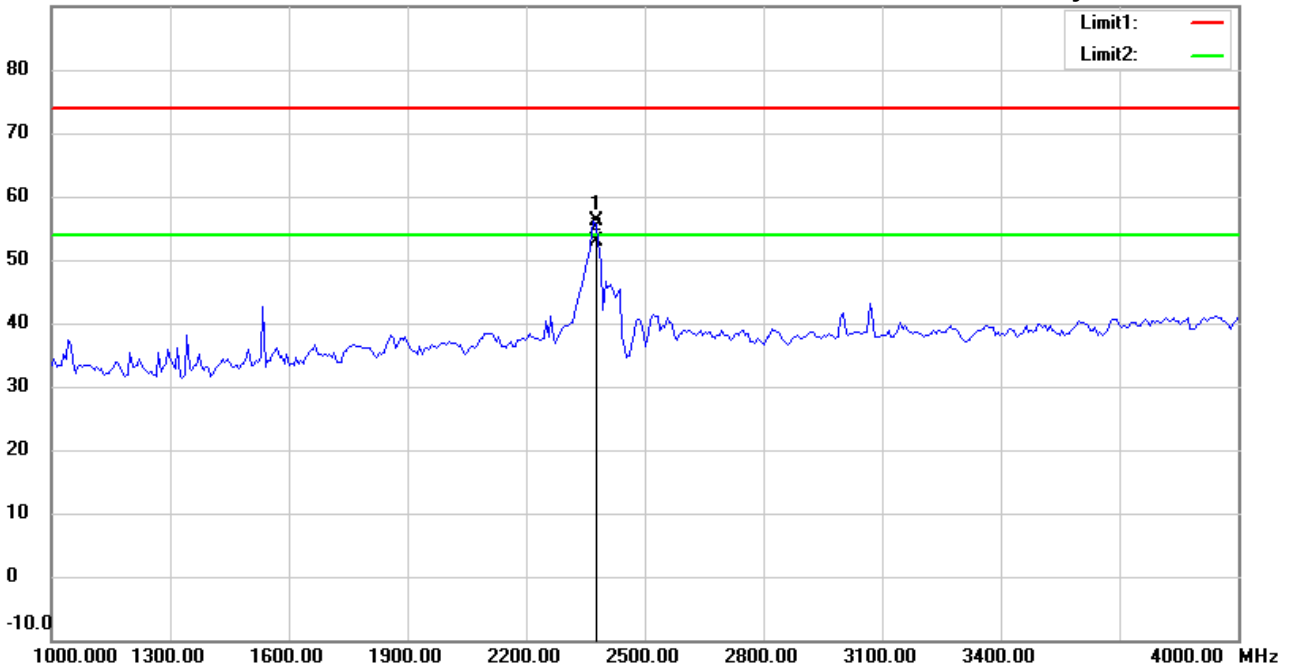
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 7:38:57 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21803-17914

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: **Vertical**

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	2374.530	60.36	peak	-4.30	56.06	74.00	150	245	-17.94	
*	2374.530	57.16	AVG	-4.30	52.86	54.00	150	245	-1.14	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#2

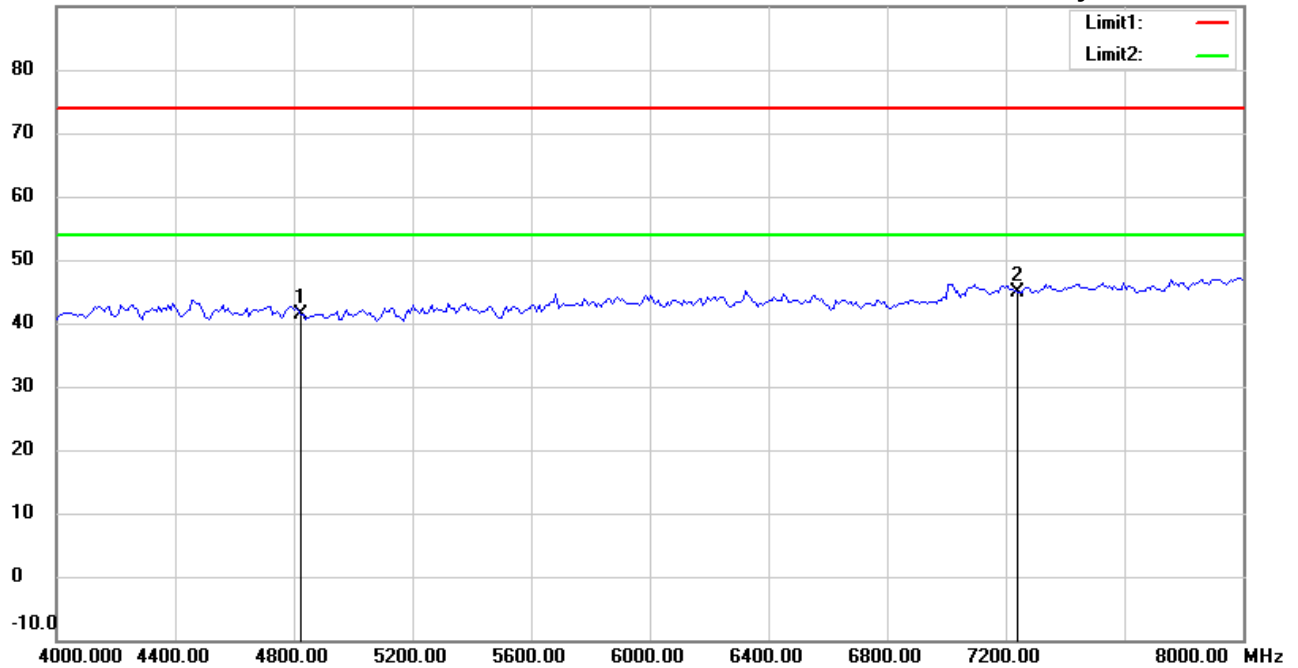
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 7:36:25 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21803-17914

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4824.000	40.64	peak	0.73	41.37	74.00	150	35	-32.63	
*	7236.000	39.35	peak	5.42	44.77	74.00	150	269	-29.23	



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#7

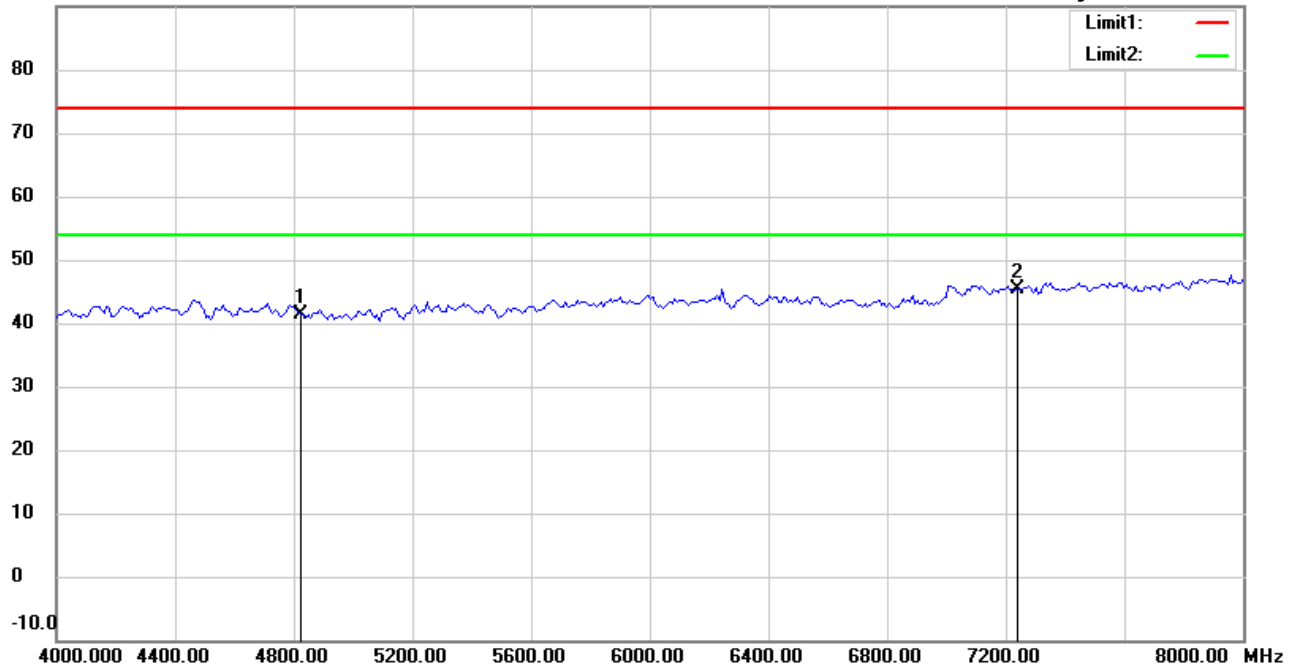
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 7:39:58 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21803-17914

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: **Vertical**

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4824.000	40.57	peak	0.73	41.30	74.00	150	175	-32.70	
*	7236.000	39.89	peak	5.42	45.31	74.00	150	43	-28.69	

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



Radiated Emission Measurement

Operator: Leon

File :3

Data :#3

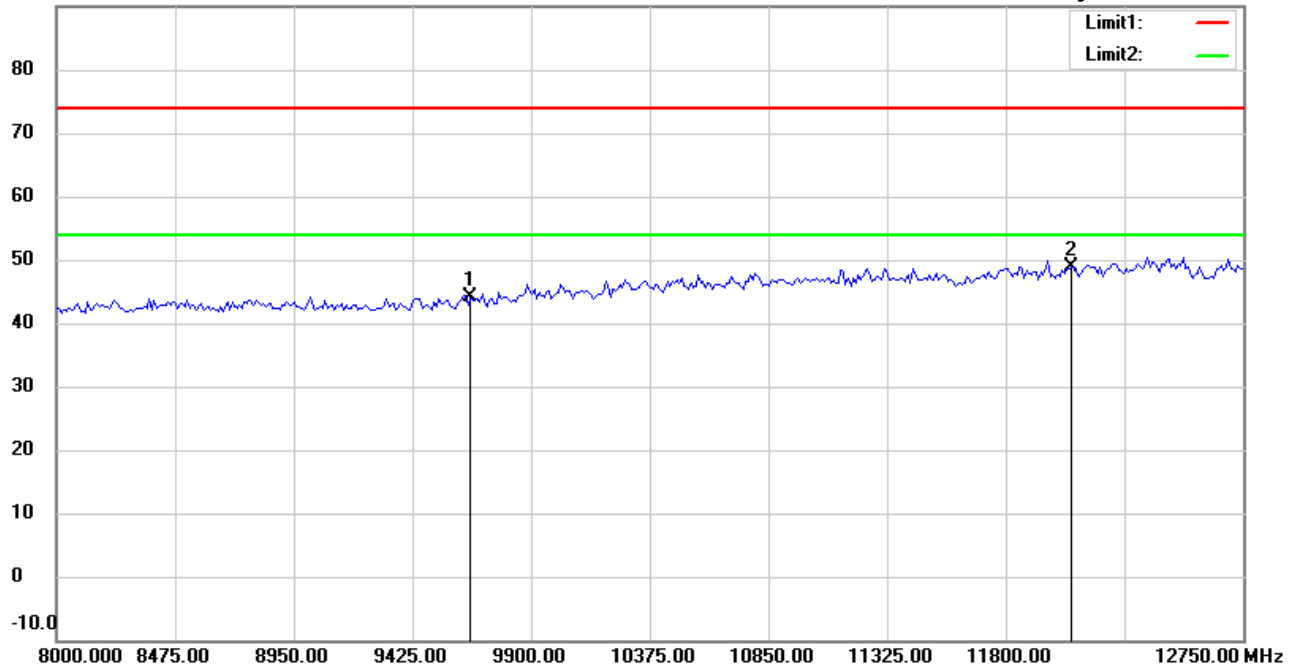
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 7:37:32 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21803-17914

Power : 120 Va.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	35.77	peak	8.28	44.05	74.00	150	176	-29.95	
*	12060.000	34.59	peak	14.17	48.76	74.00	150	247	-25.24	



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#8

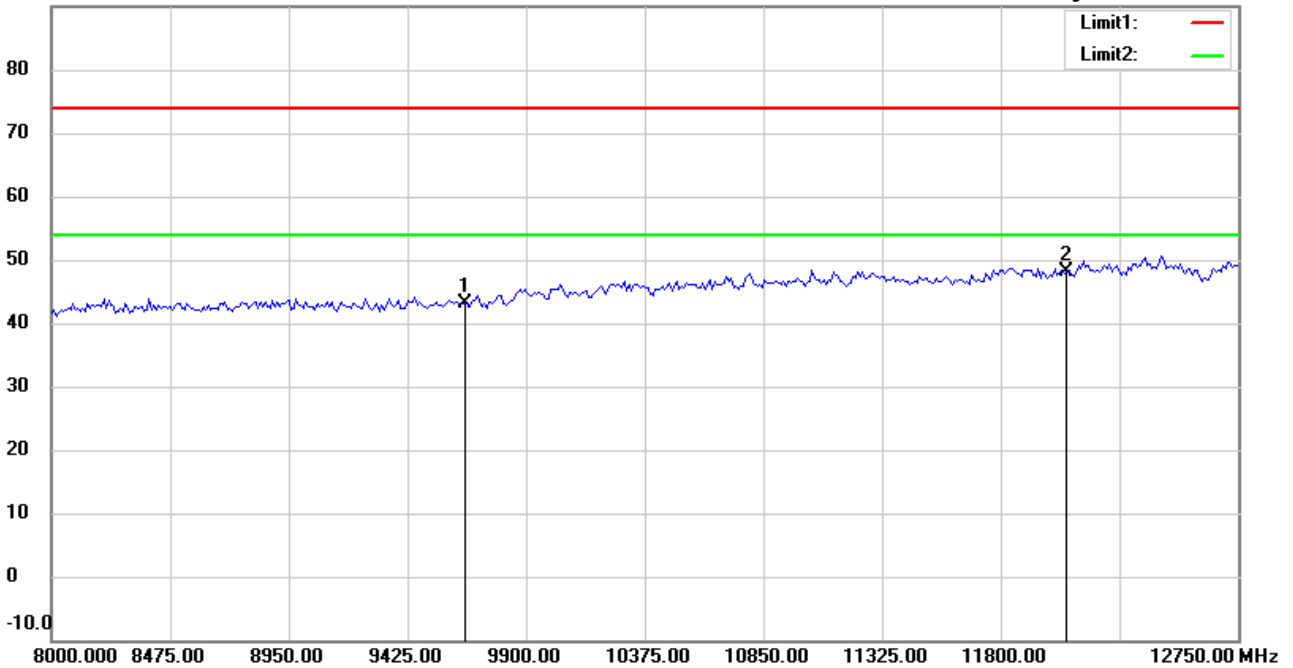
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 7:40:58 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: **Vertical**

EUT : W6M21803-17914

Power : 120 Va.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	34.90	peak	8.28	43.18	74.00	150	227	-30.82	
*	12060.000	34.00	peak	14.17	48.17	74.00	150	291	-25.83	

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#4

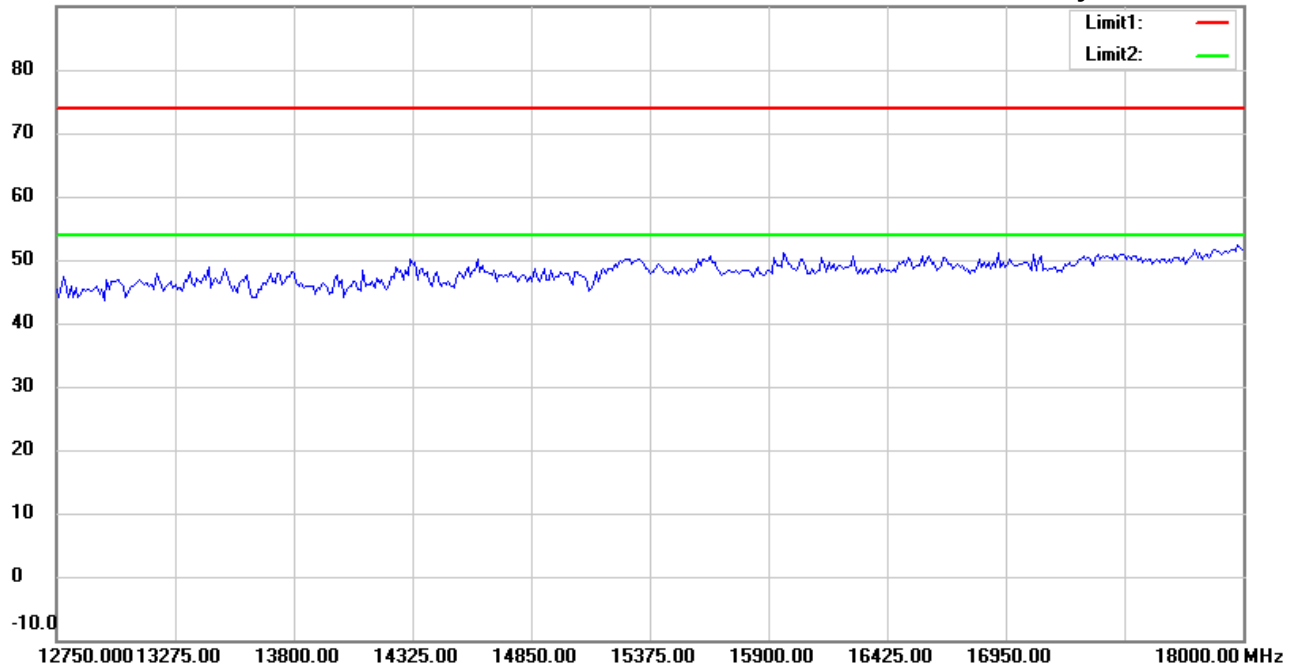
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 7:37:46 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21803-17914

Power : 120 Va.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: Leon

File :3

Data :#9

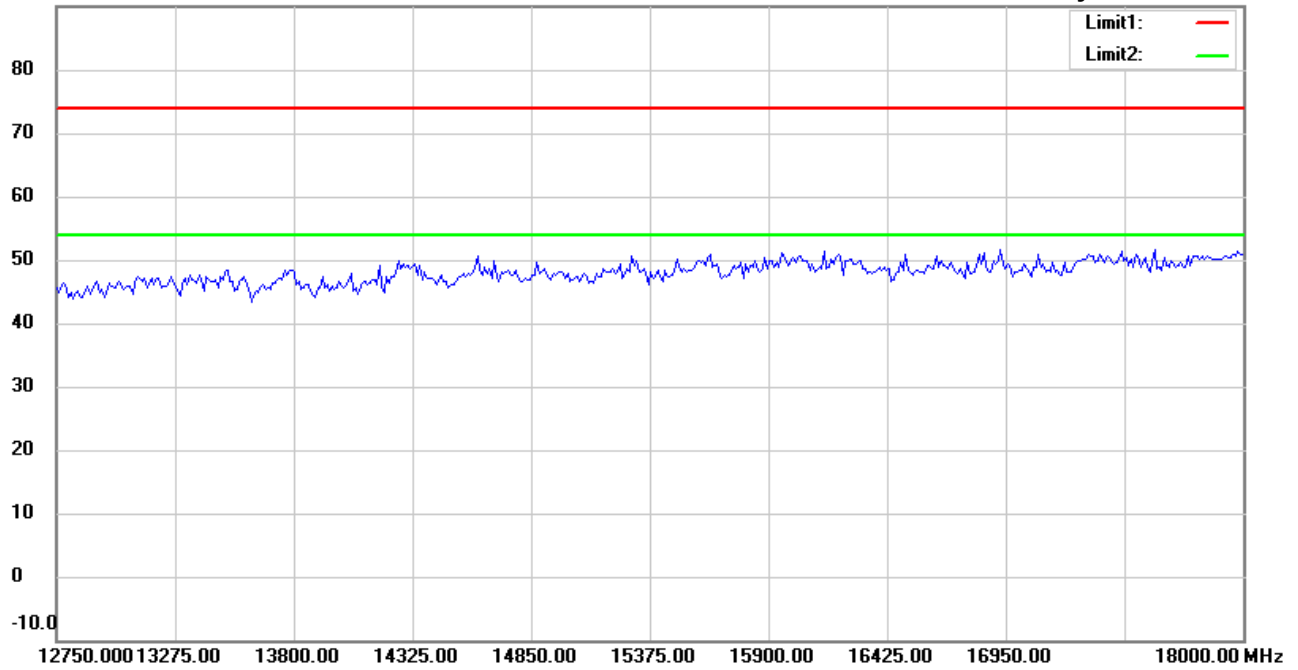
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 7:41:13 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21803-17914

Power : 120 Va.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: Leon

File :3

Data :#5

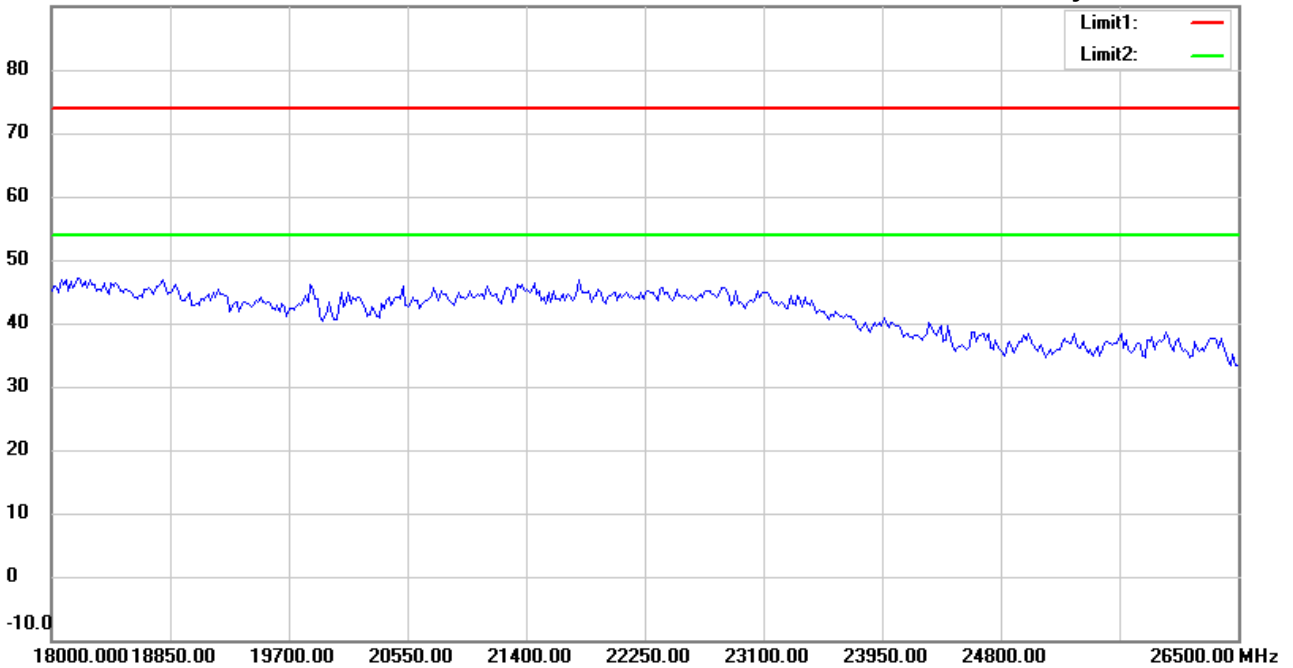
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 7:37:57 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21803-17914

Power : 120 Va.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
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#10

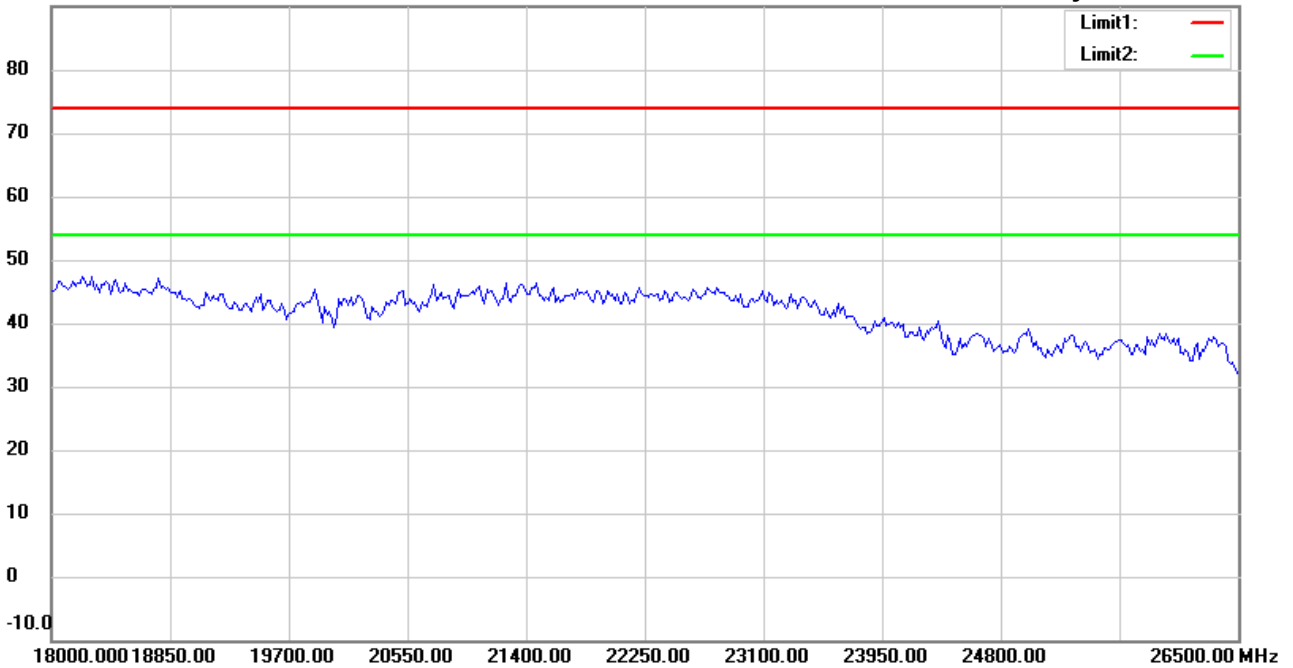
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 7:41:23 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21803-17914

Power : 120 Va.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
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

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



Radiated Emission Measurement

Operator: Leon

File :1

Data :#1

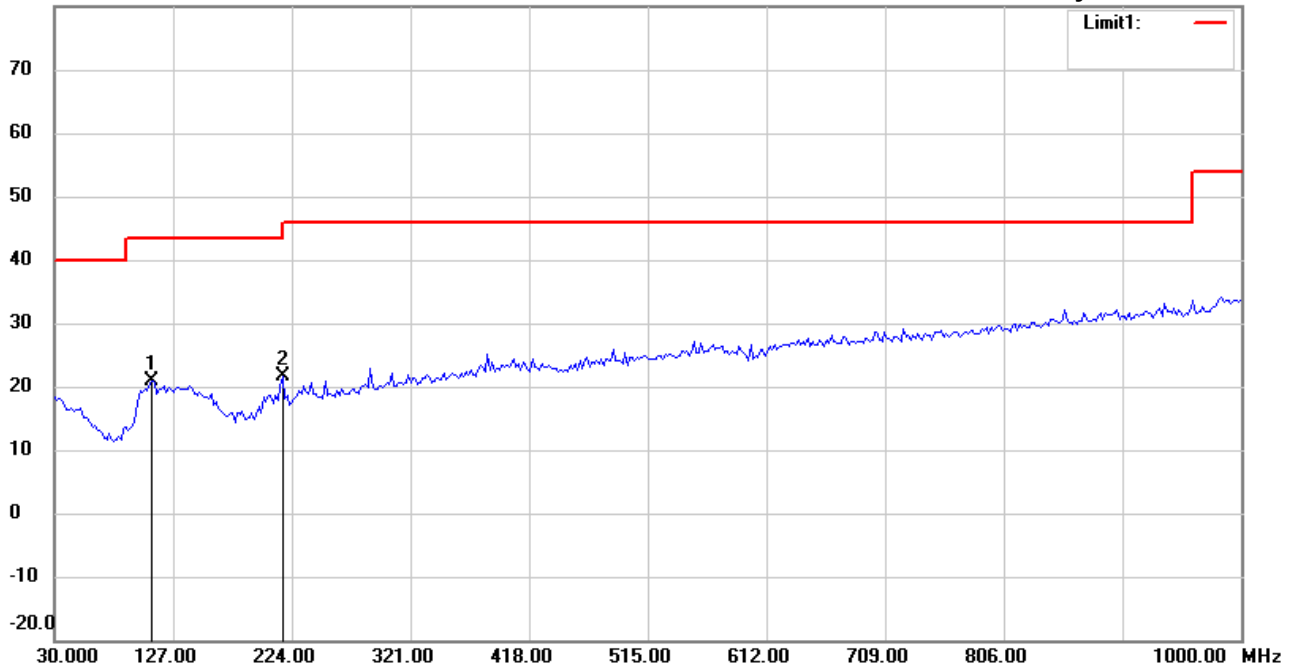
Date: 4/29/2018

Temperature:24.9 °C

80.0 dBuV/m

Time: 10:34:57 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

Polarization: *Horizontal*

EUT : W6M21803-17914

Power : 120 Va.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
*	109.6993	28.42	peak	-7.47	20.95	43.50	100	115	-22.55	
	216.6132	31.27	peak	-9.76	21.51	46.00	100	270	-24.49	



Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

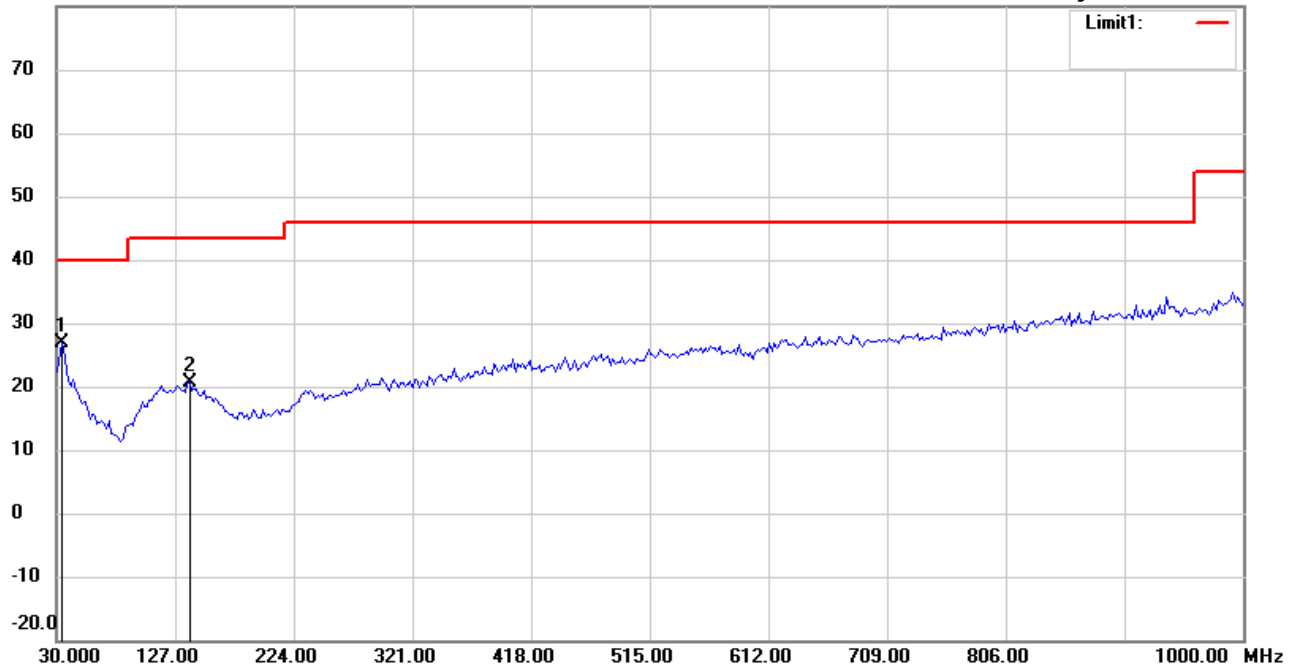
Date: 4/29/2018

Temperature:24.9 °C

80.0 dBuV/m

Time: 10:35:56 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M21803-17914

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: *Vertical*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	33.8878	35.51	peak	-8.52	26.99	40.00	100	235	-13.01	
	138.8577	27.12	peak	-6.43	20.69	43.50	100	60	-22.81	



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#1

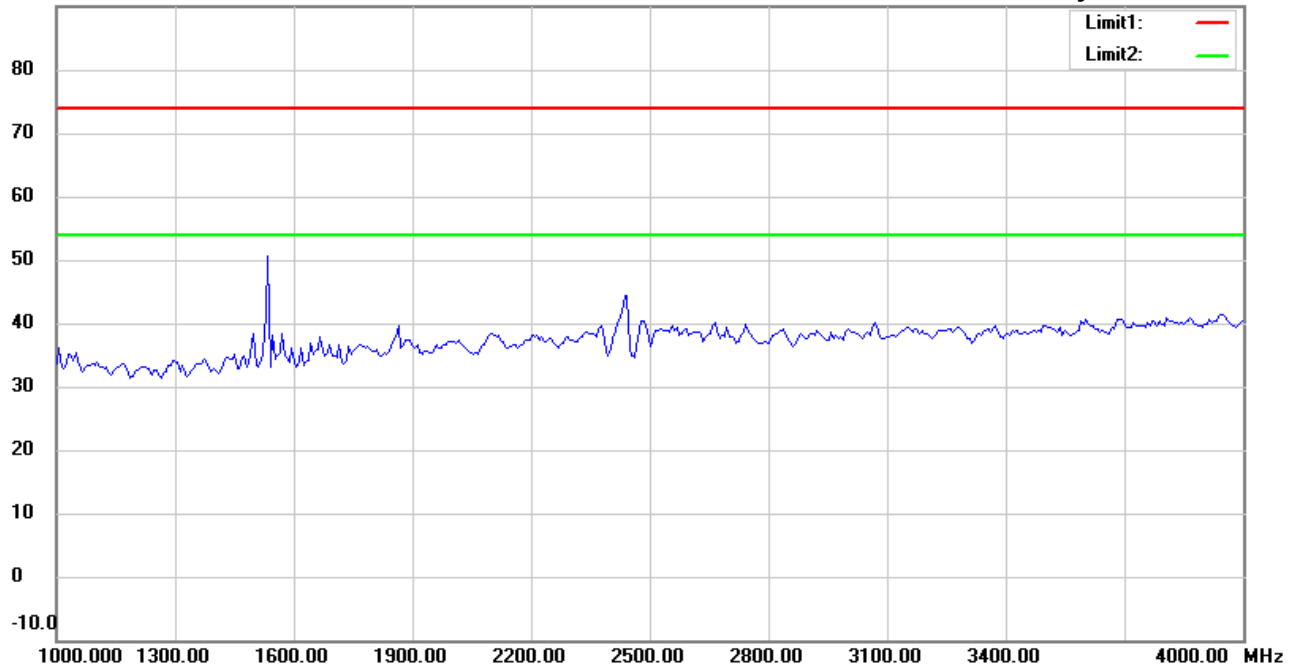
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 7:49:42 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21803-17914

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

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



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 Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Leon

File :3

Data :#6

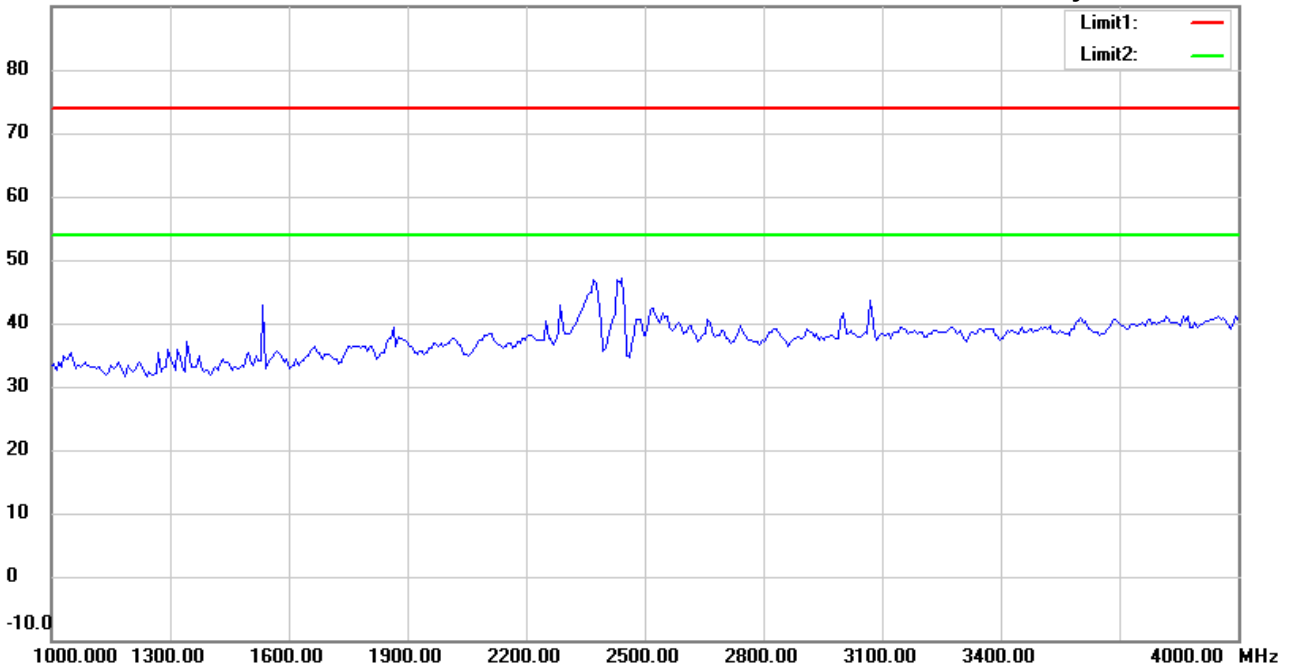
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 7:53:15 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21803-17914

Power : 120 Va.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



Radiated Emission Measurement

Operator: Leon

File :3

Data :#2

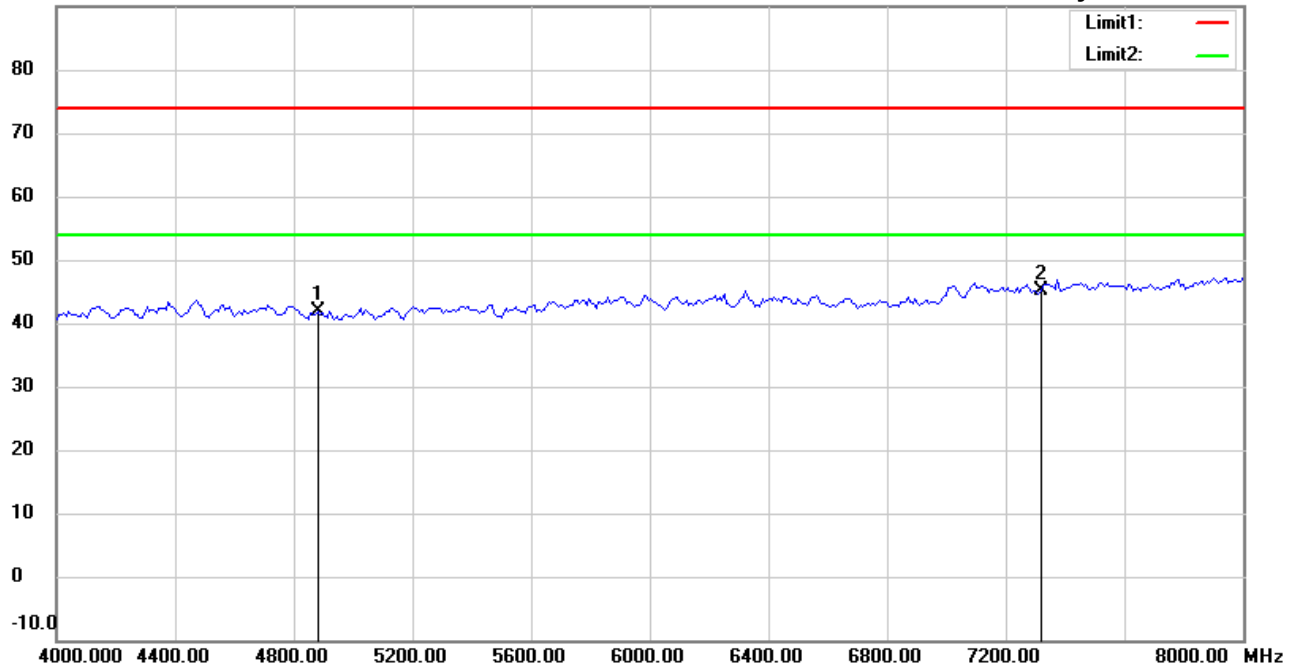
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 7:50:43 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21803-17914

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4874.000	41.27	peak	0.69	41.96	74.00	150	166	-32.04	
*	7311.000	39.54	peak	5.57	45.11	74.00	150	95	-28.89	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#7

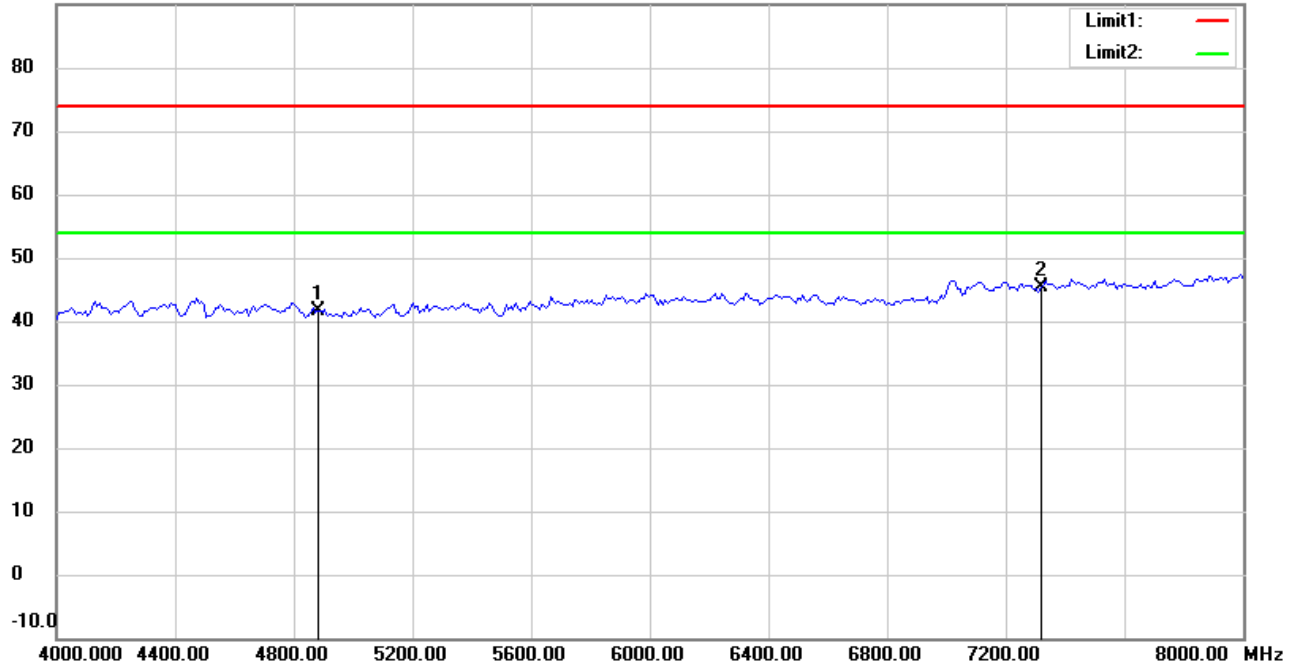
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 7:54:17 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21803-17914

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: **Vertical**

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4874.000	41.00	peak	0.69	41.69	74.00	150	86	-32.31	
*	7311.000	39.91	peak	5.57	45.48	74.00	150	245	-28.52	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#3

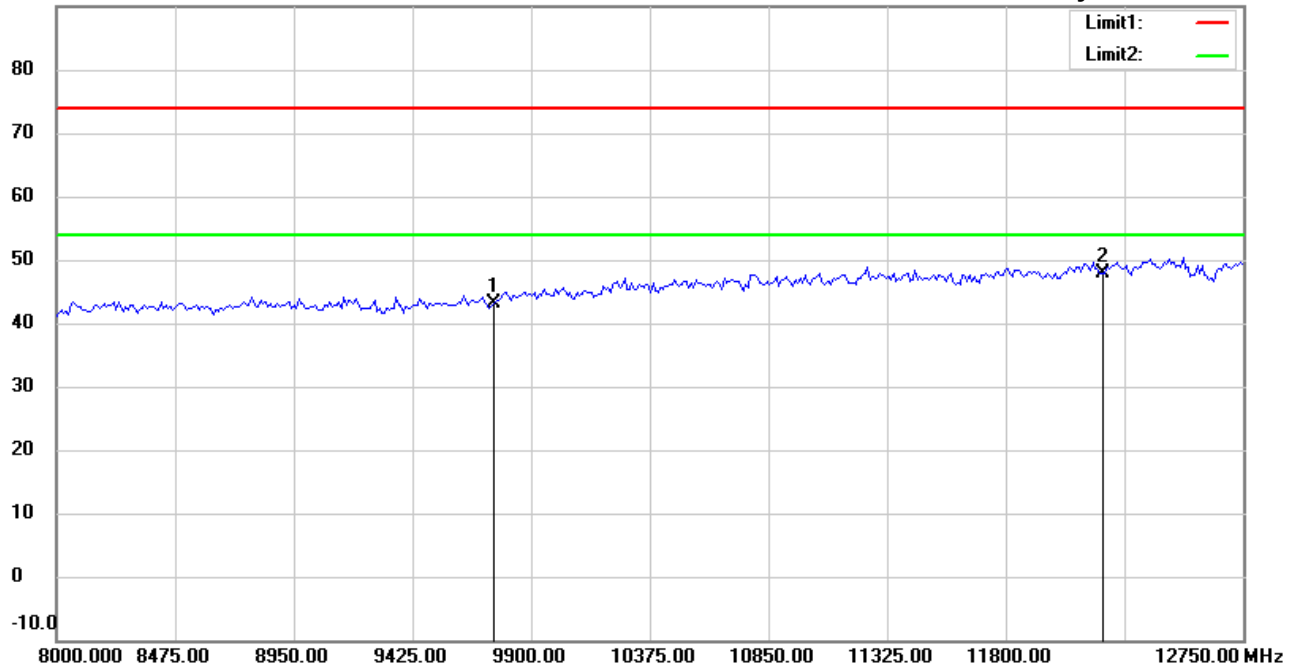
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 7:51:50 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21803-17914

Power : 120 Va.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	34.48	peak	8.57	43.05	74.00	150	275	-30.95	
*	12185.000	32.65	peak	15.16	47.81	74.00	150	40	-26.19	



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#8

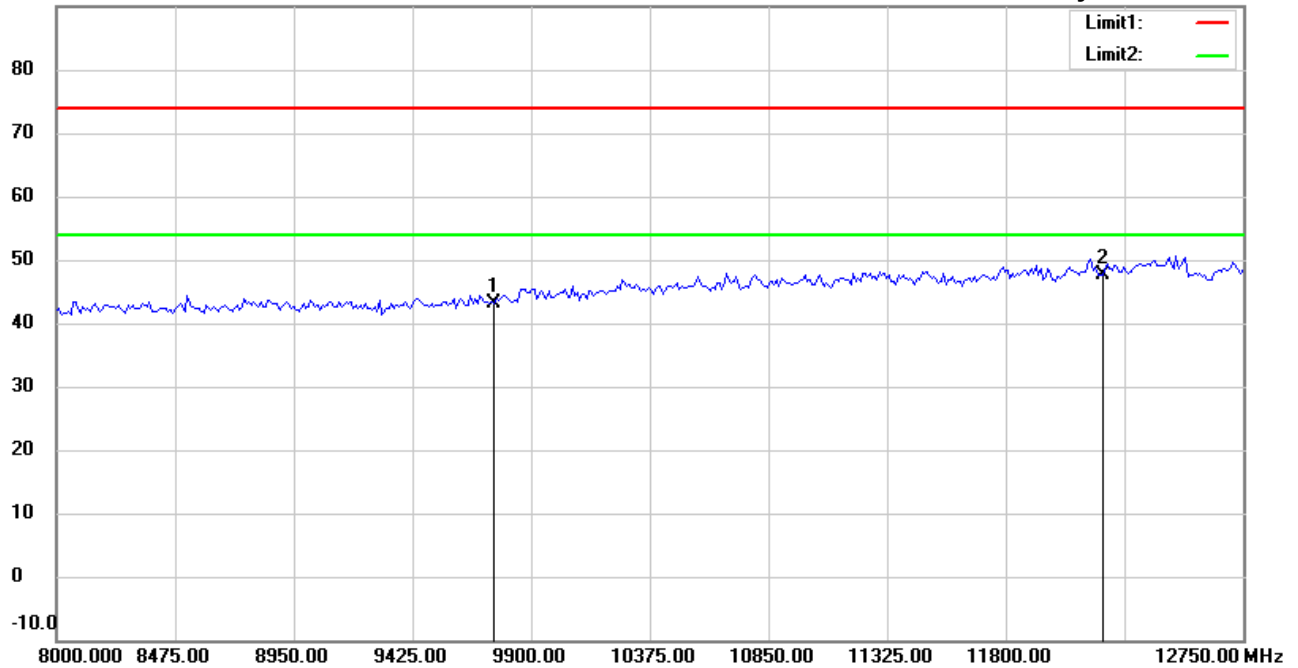
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 7:55:17 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: **Vertical**

EUT : W6M21803-17914

Power : 120 Va.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	34.67	peak	8.57	43.24	74.00	150	199	-30.76	
*	12185.000	32.43	peak	15.16	47.59	74.00	150	234	-26.41	

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#4

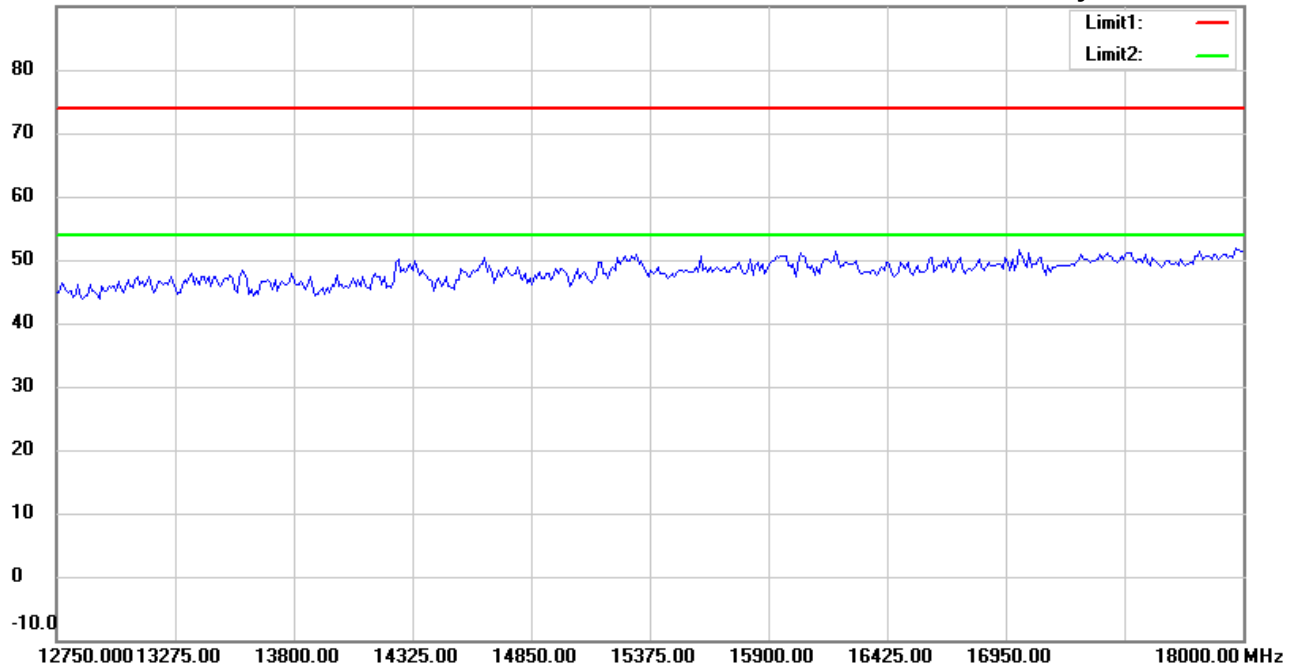
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 7:52:04 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21803-17914

Power : 120 Va.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: Leon

File :3

Data :#9

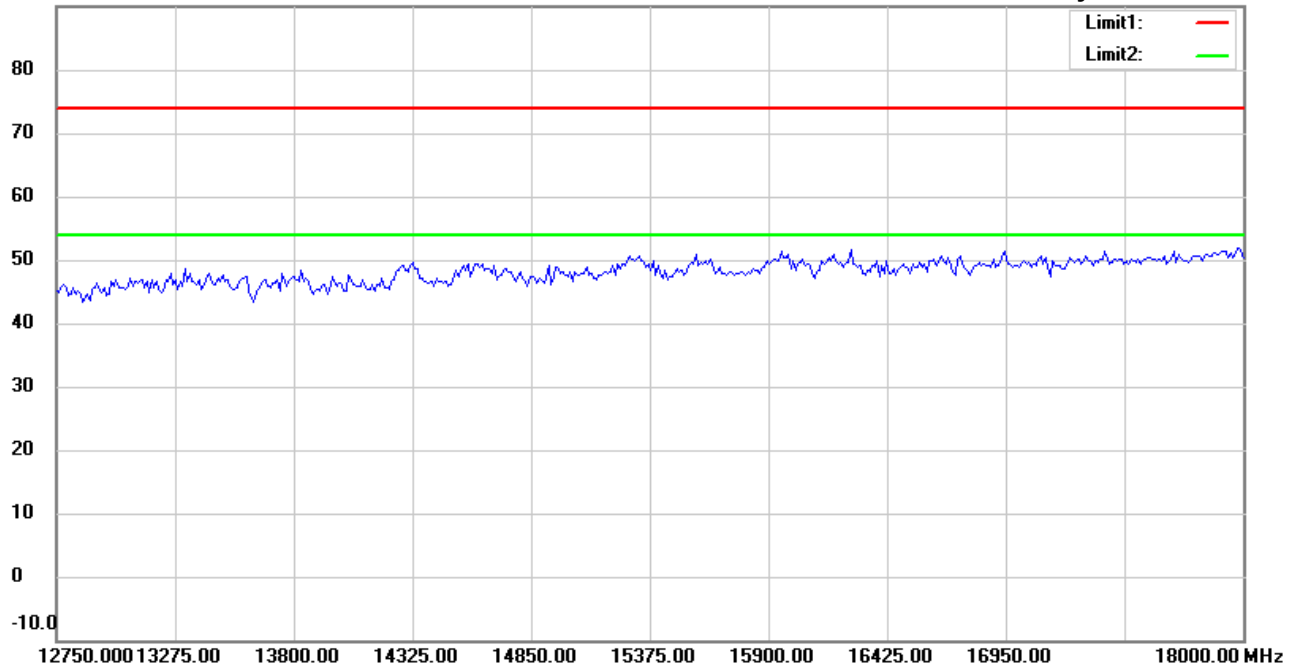
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 7:55:31 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21803-17914

Power : 120 Va.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: Leon

File :3

Data :#5

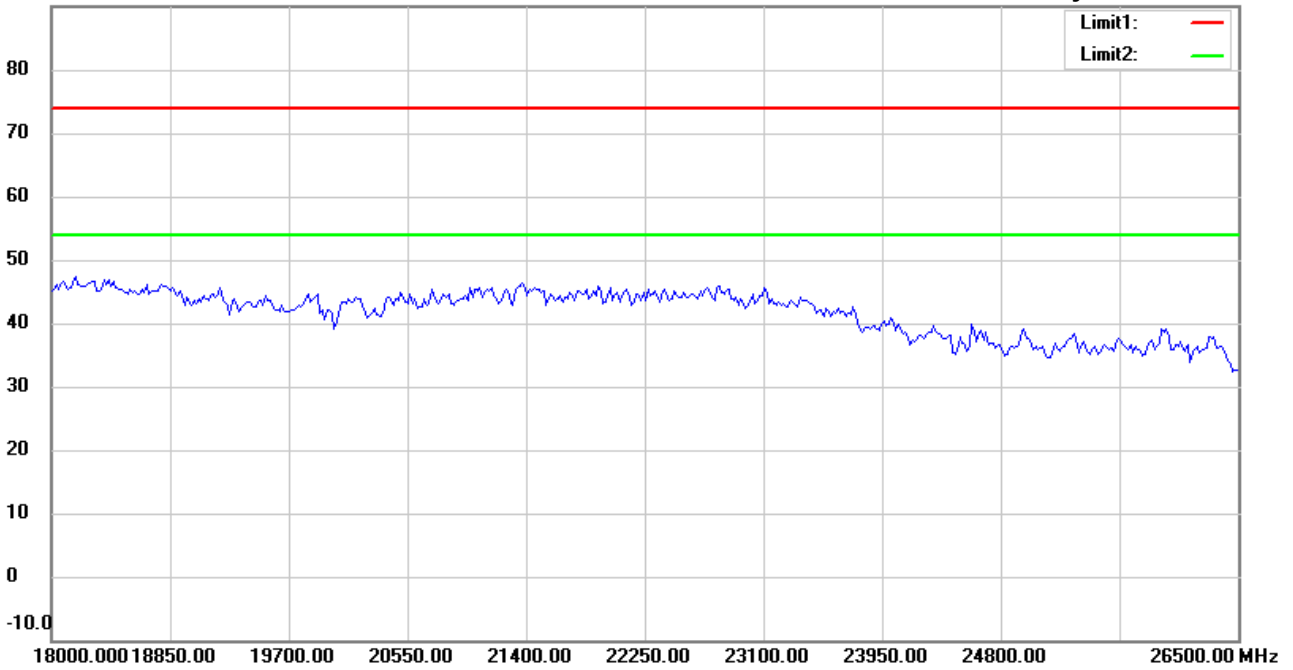
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 7:52:15 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21803-17914

Power : 120 Va.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: Leon

File :3

Data :#10

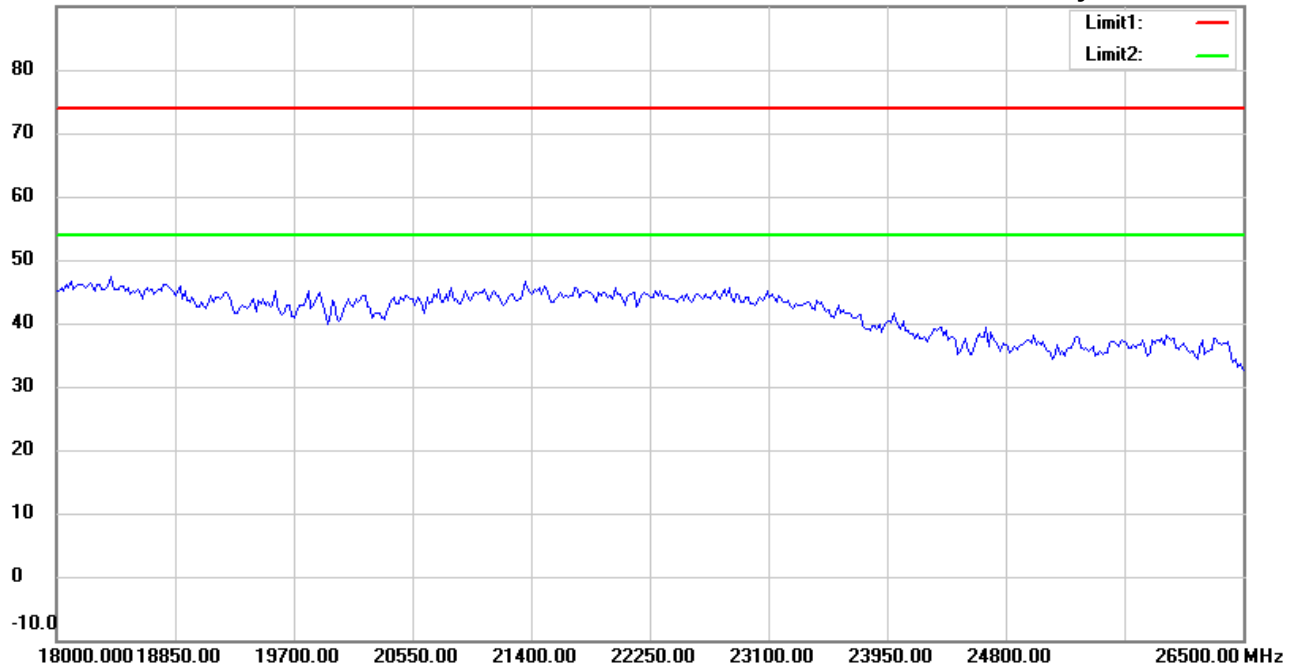
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 7:55:41 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21803-17914

Power : 120 Va.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



Radiated Emission Measurement

Operator: Leon

File :1

Data :#1

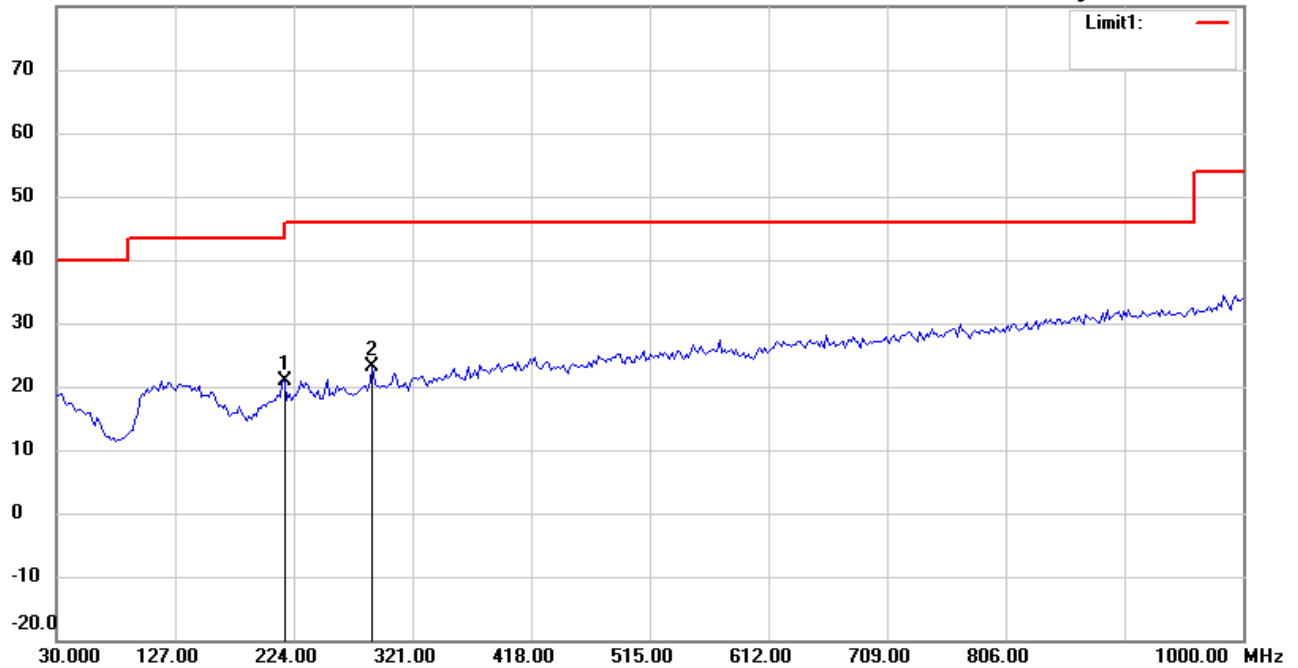
Date: 4/29/2018

Temperature:24.9 °C

80.0 dBuV/m

Time: 10:38:32 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M21803-17914

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	216.6132	30.76	peak	-9.76	21.00	46.00	100	63	-25.00	
*	288.5371	28.83	peak	-5.82	23.01	46.00	100	25	-22.99	



Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

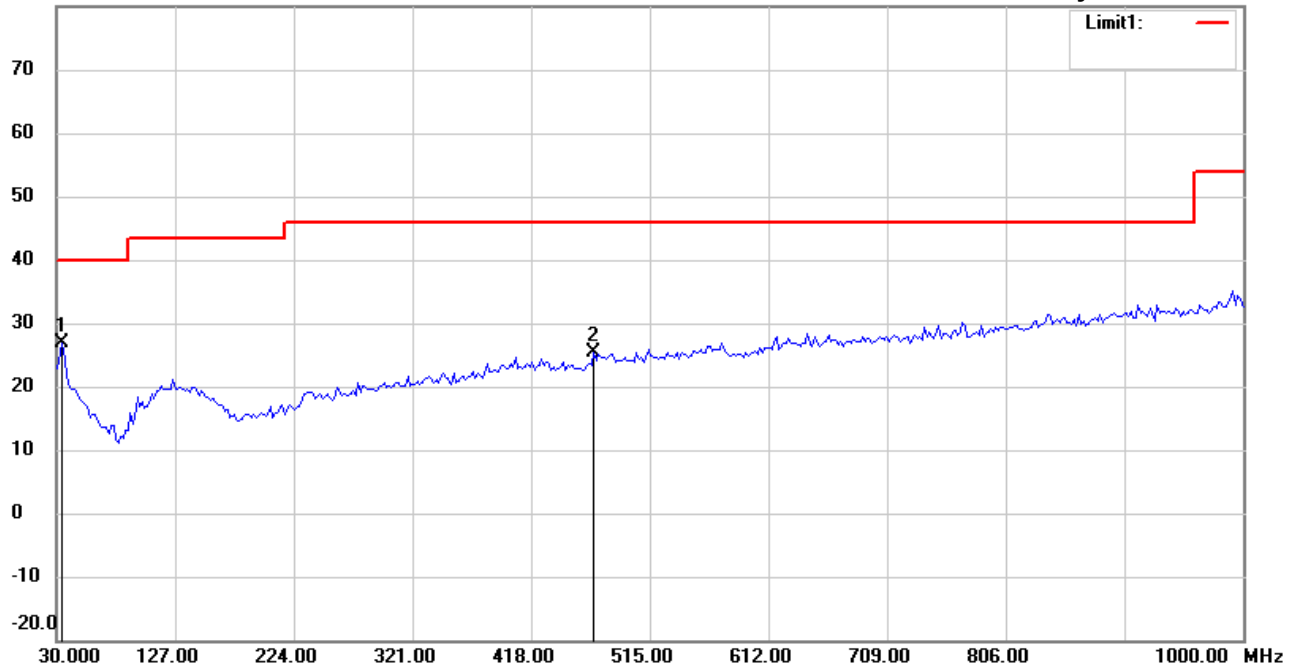
Date: 4/29/2018

Temperature:24.9 °C

80.0 dBuV/m

Time: 10:39:31 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

Polarization: Vertical

EUT : W6M21803-17914

Power : 120 Va.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
*	33.8878	35.50	peak	-8.52	26.98	40.00	100	175	-13.02	
	469.3186	28.13	peak	-2.70	25.43	46.00	100	40	-20.57	



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#1

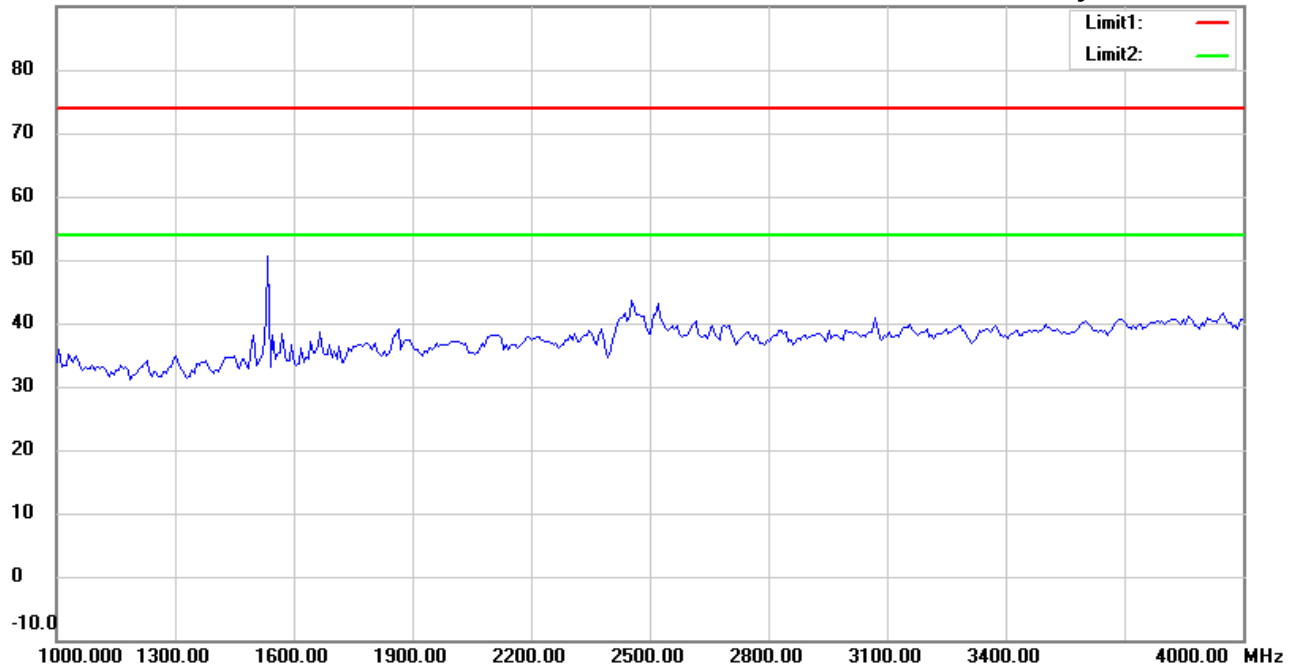
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 8:01:19 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21803-17914

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

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



Radiated Emission Measurement

Operator: Leon

File :3

Data :#6

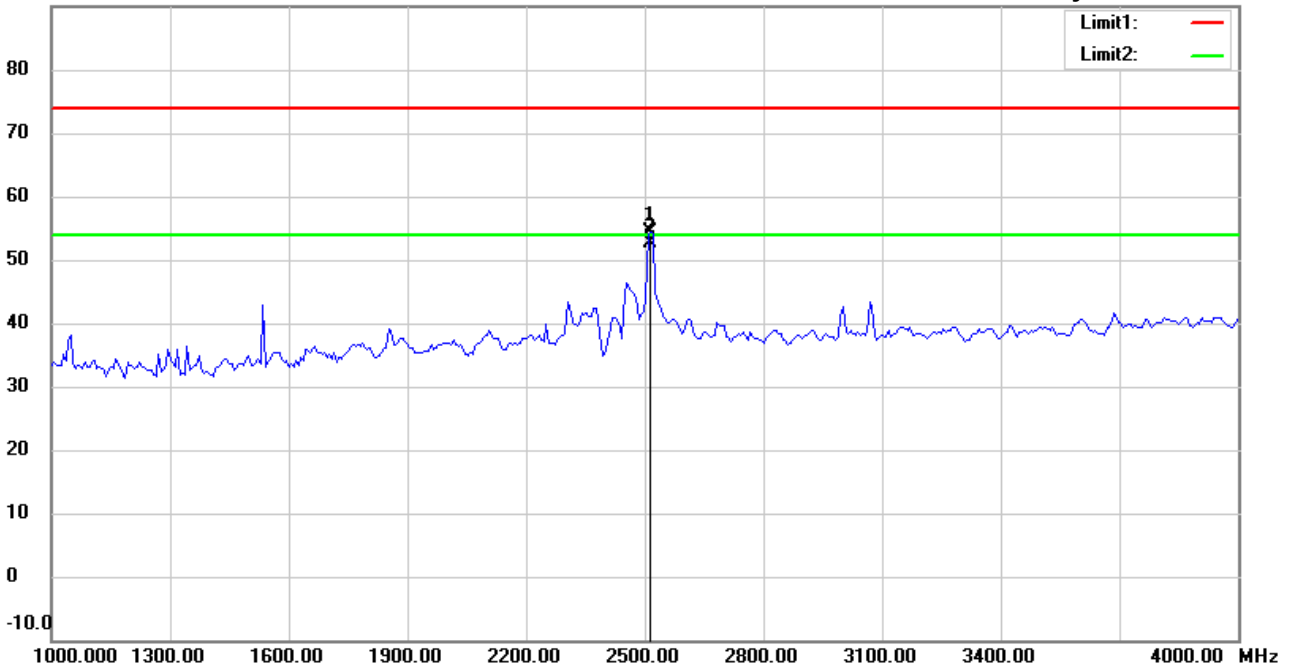
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 8:04:52 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21803-17914

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: *Vertical*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	2515.030	58.17	peak	-3.69	54.48	74.00	150	173	-19.52	
*	2515.030	56.24	AVG	-3.69	52.55	54.00	150	173	-1.45	



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#2

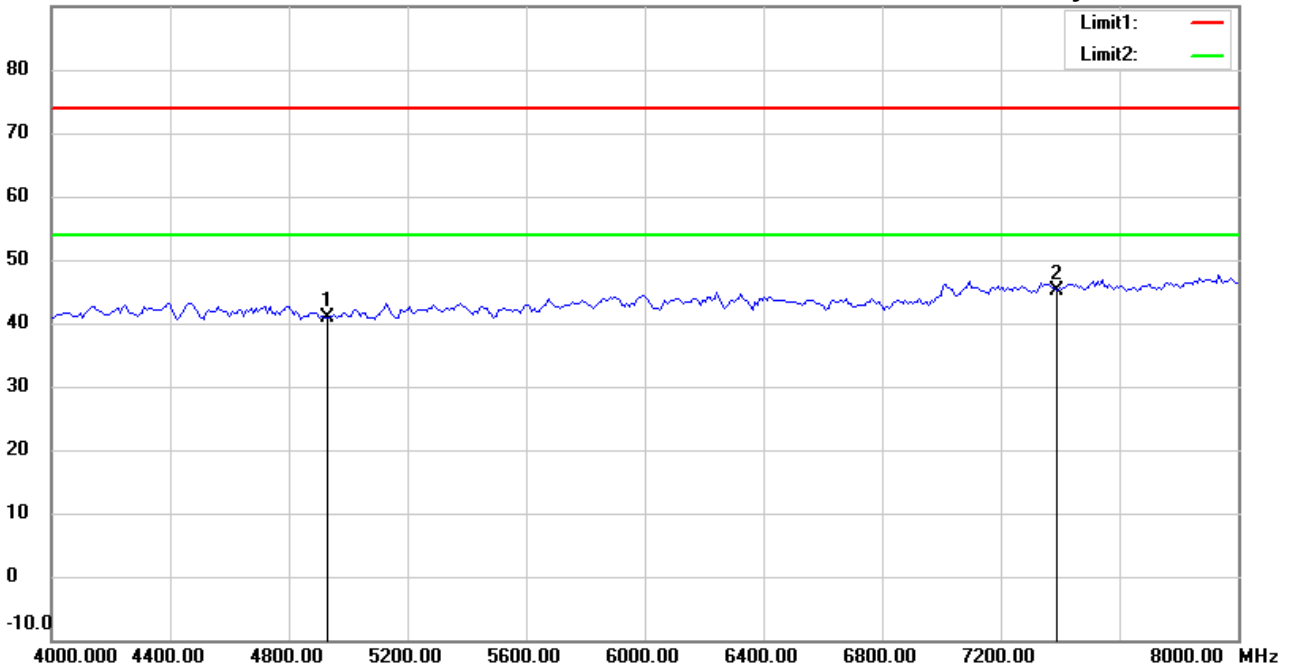
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 8:02:20 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21803-17914

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4924.000	40.26	peak	0.71	40.97	74.00	150	35	-33.03	
*	7386.000	39.14	peak	5.99	45.13	74.00	150	260	-28.87	

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



Radiated Emission Measurement

Operator: Leon

File :3

Data :#7

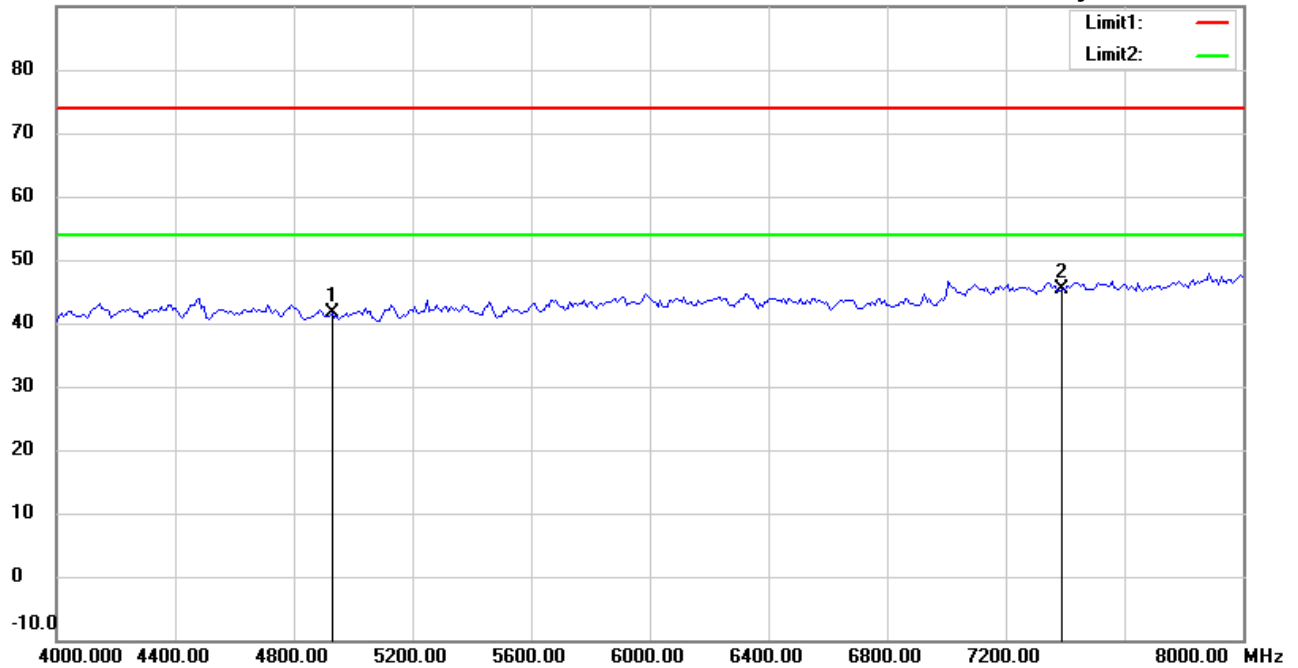
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 8:05:53 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21803-17914

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: **Vertical**

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4924.000	40.88	peak	0.71	41.59	74.00	150	258	-32.41	
*	7386.000	39.38	peak	5.99	45.37	74.00	150	245	-28.63	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#3

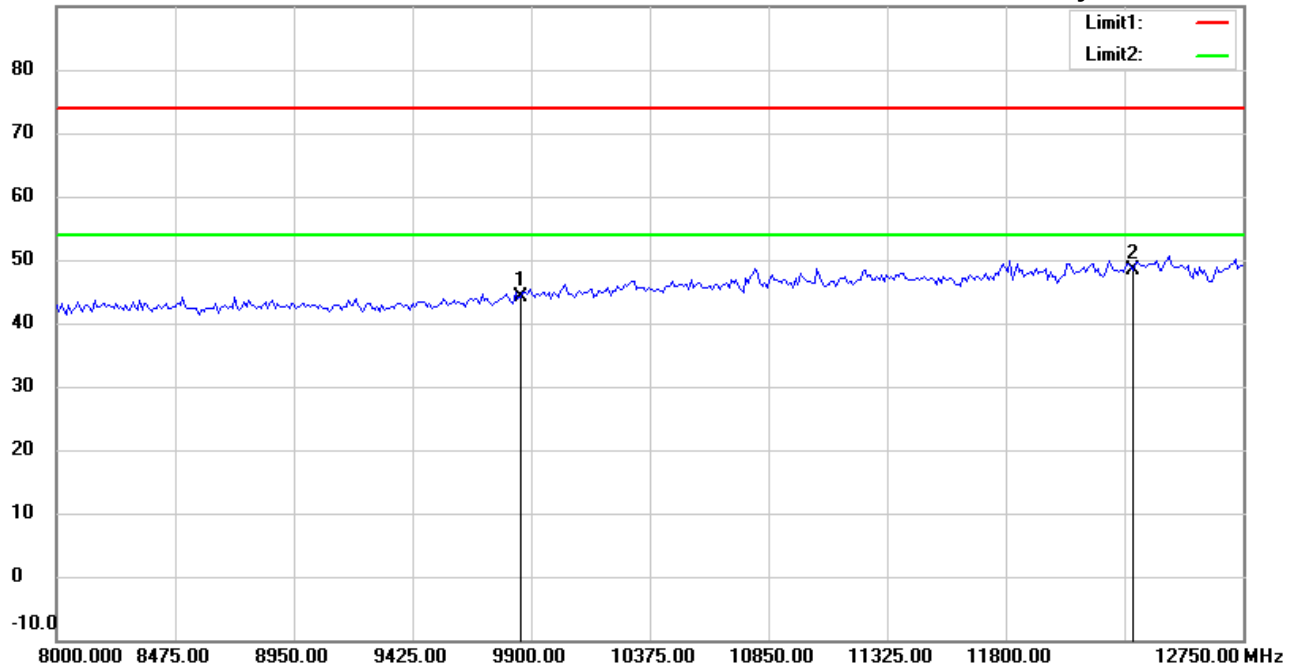
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 8:03:27 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21803-17914

Power : 120 Va.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	34.74	peak	9.27	44.01	74.00	150	144	-29.99	
*	12310.000	33.85	peak	14.62	48.47	74.00	150	97	-25.53	



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#8

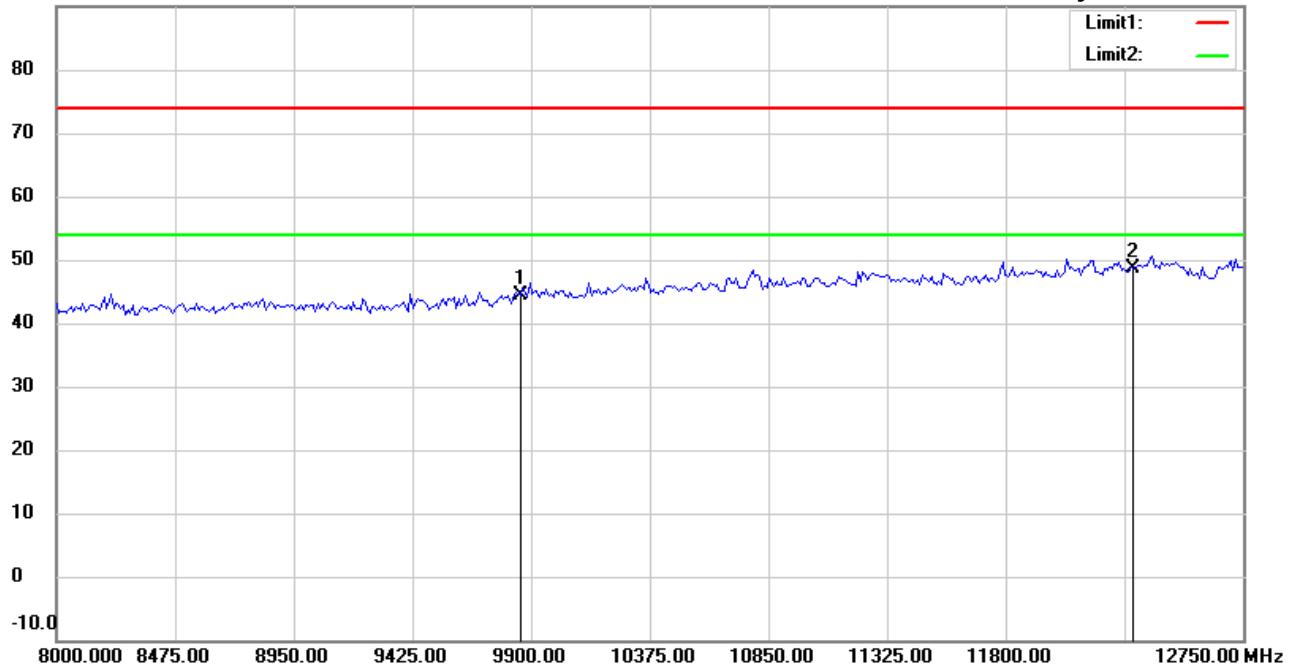
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 8:06:53 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21803-17914

Power : 120 Va.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	35.00	peak	9.27	44.27	74.00	150	44	-29.73	
*	12310.000	33.98	peak	14.62	48.60	74.00	150	176	-25.40	

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#4

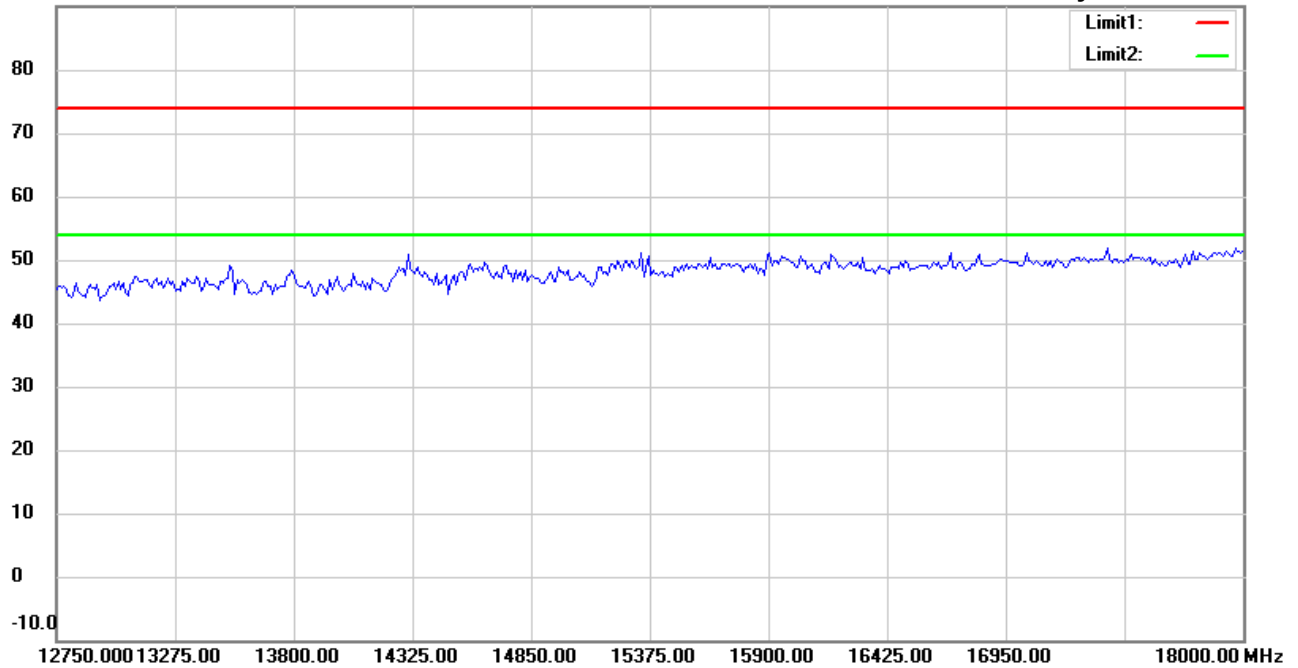
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 8:03:41 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21803-17914

Power : 120 Va.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: Leon

File :3

Data :#9

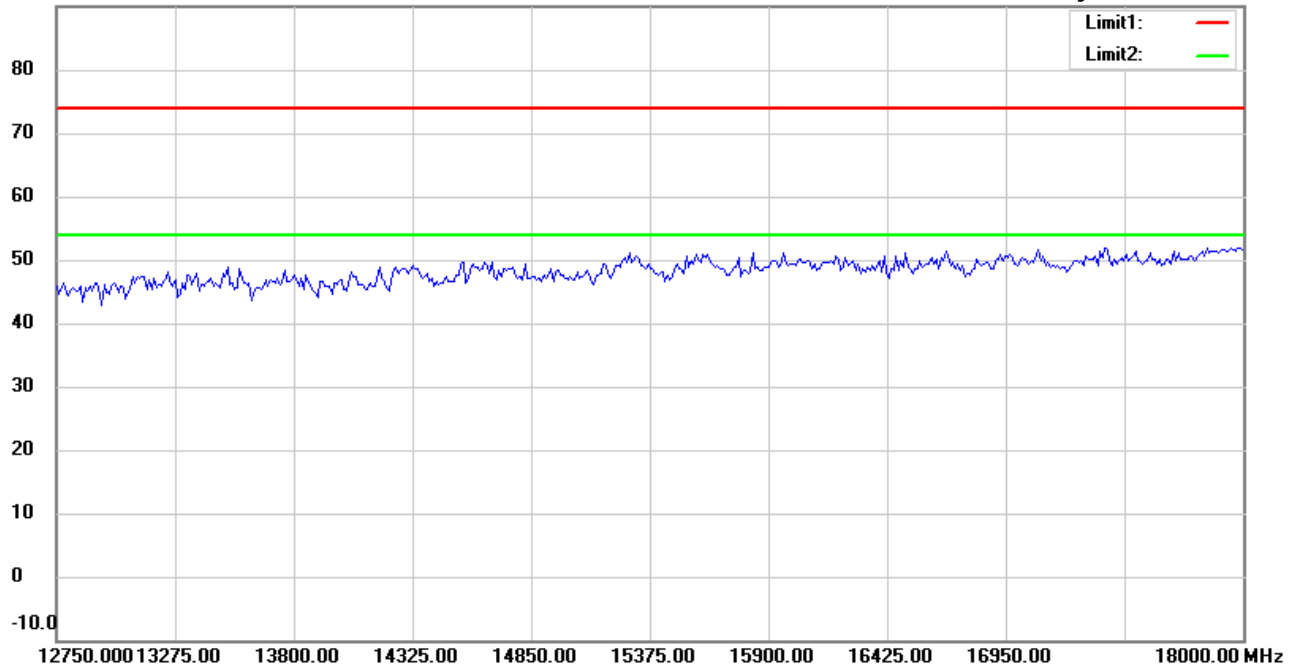
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 8:07:07 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21803-17914

Power : 120 Va.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: Leon

File :3

Data :#5

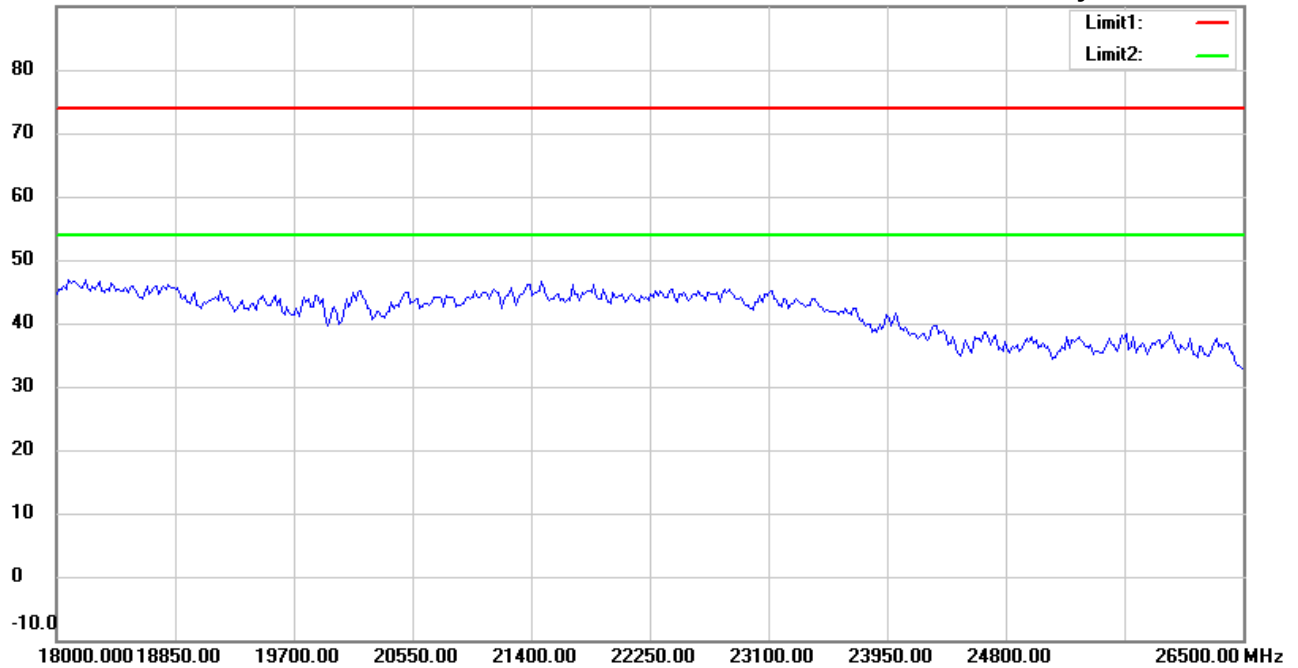
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 8:03:51 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21803-17914

Power : 120 Va.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



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

Operator: Leon

File :3

Data :#10

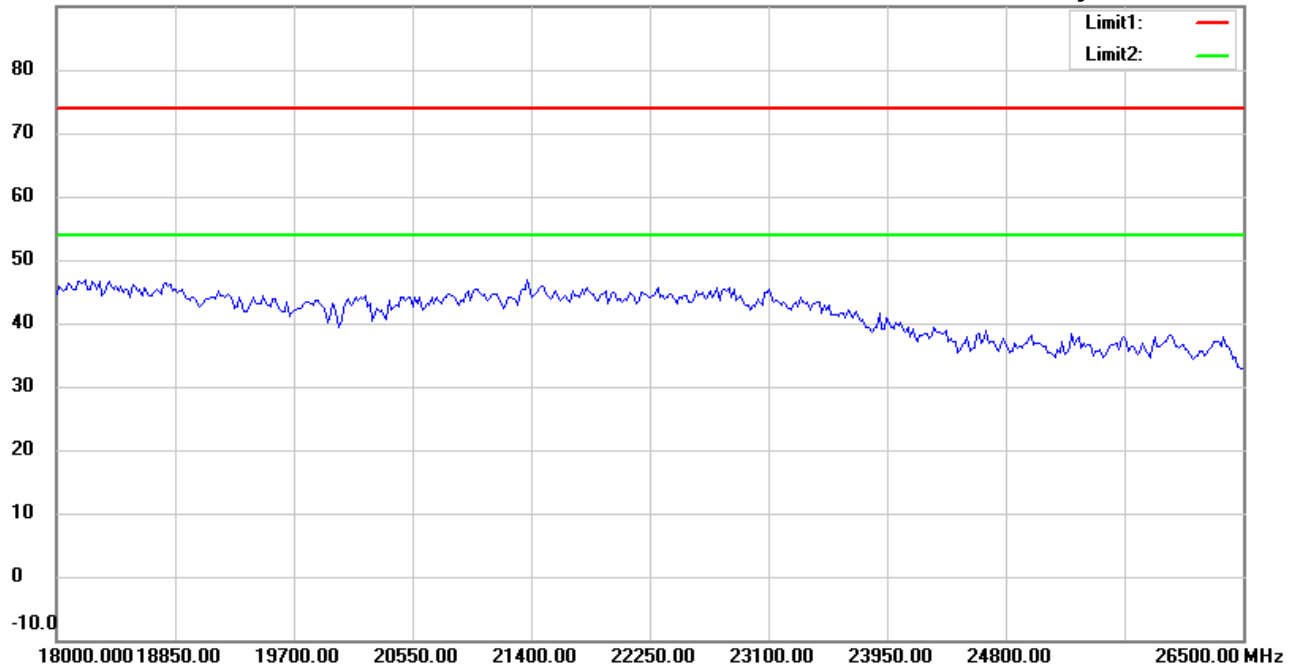
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 8:07:18 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21803-17914

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: *Vertical*

Power : 120 Va.c.

Distance: 3m

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



Radiated Emission Measurement

Operator: Leon

File :1

Data :#1

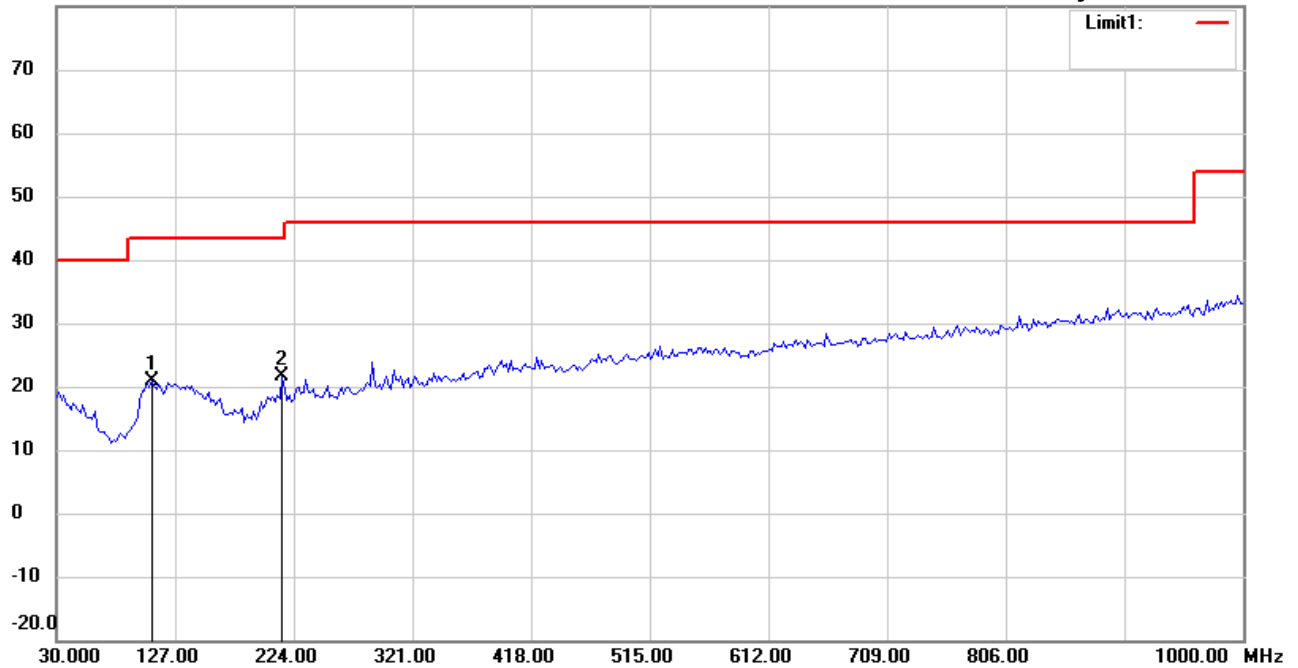
Date: 4/29/2018

Temperature:24.9 °C

80.0 dBuV/m

Time: 10:41:53 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

Polarization: *Horizontal*

EUT : W6M21803-17914

Power : 120 Va.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
	107.7554	28.73	peak	-7.96	20.77	43.50	100	55	-22.73	
*	214.6692	31.40	peak	-9.83	21.57	43.50	100	265	-21.93	



Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

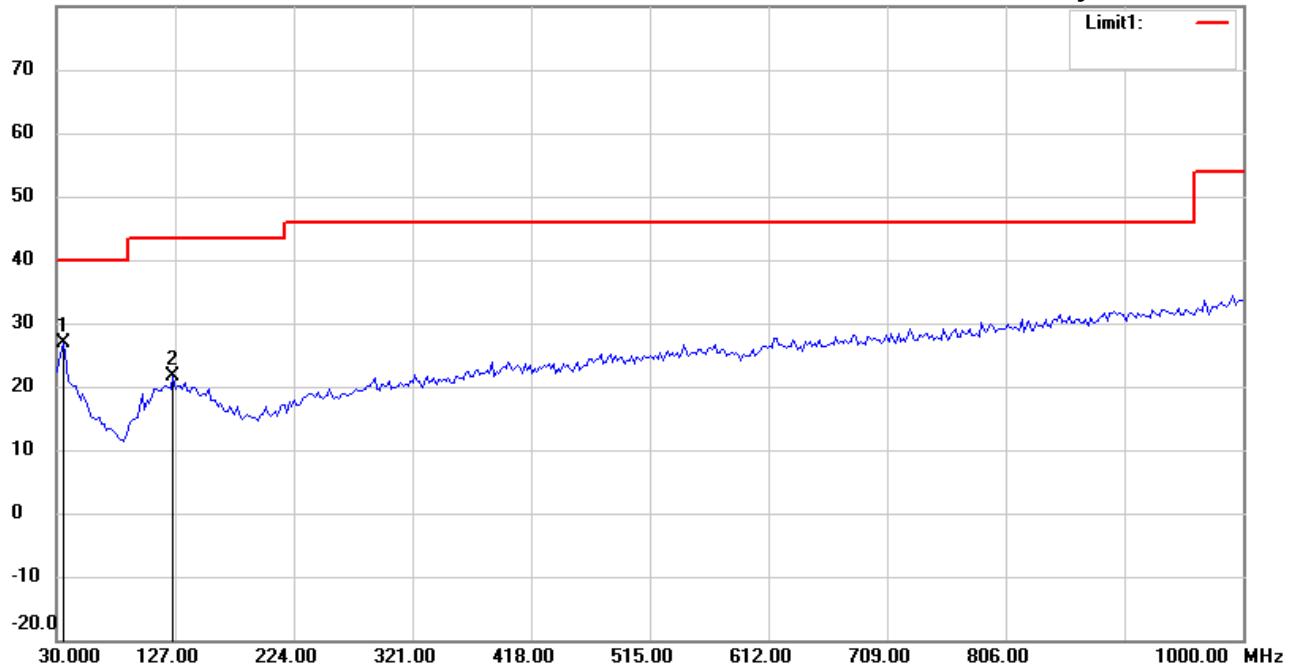
Date: 4/29/2018

Temperature:24.9 °C

80.0 dBuV/m

Time: 10:42:52 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

Polarization: *Vertical*

EUT : W6M21803-17914

Power : 120 Va.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
*	35.8316	35.54	peak	-8.76	26.78	40.00	100	85	-13.22	
	125.2505	27.98	peak	-6.44	21.54	43.50	100	240	-21.96	



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#1

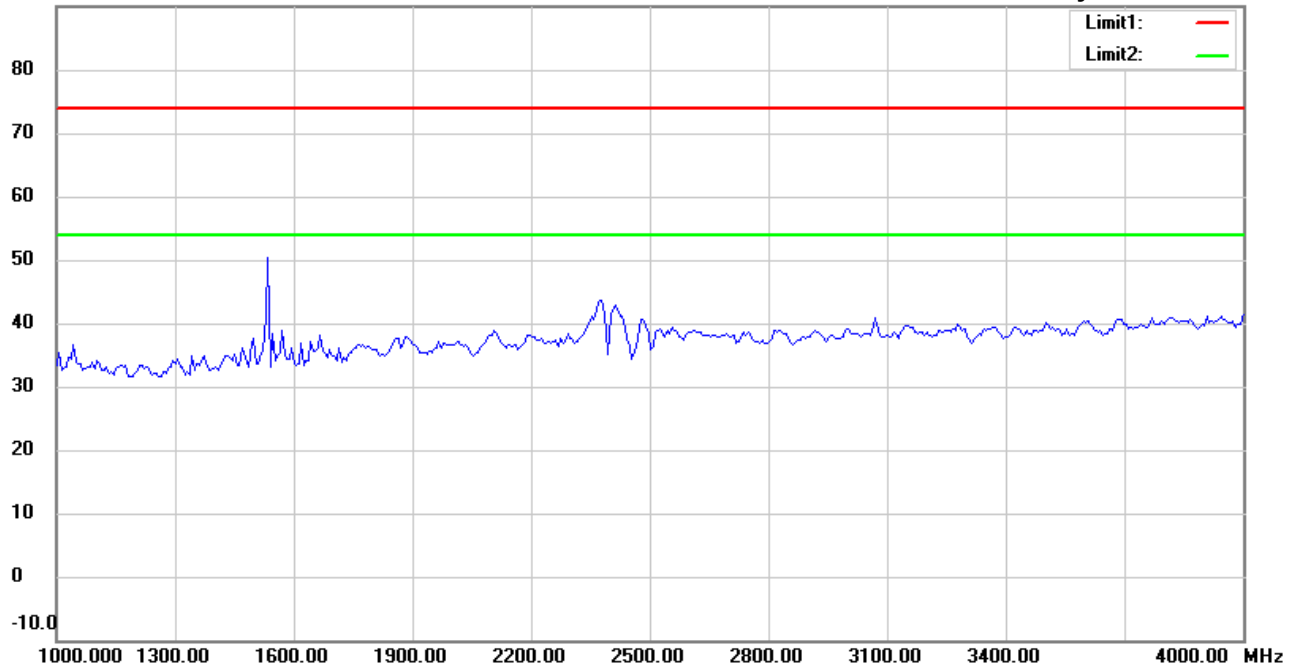
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 8:17:51 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21803-17914

M/N:

Test Mode : TX 802.11n20 CH1

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

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



Radiated Emission Measurement

Operator: Leon

File :3

Data :#6

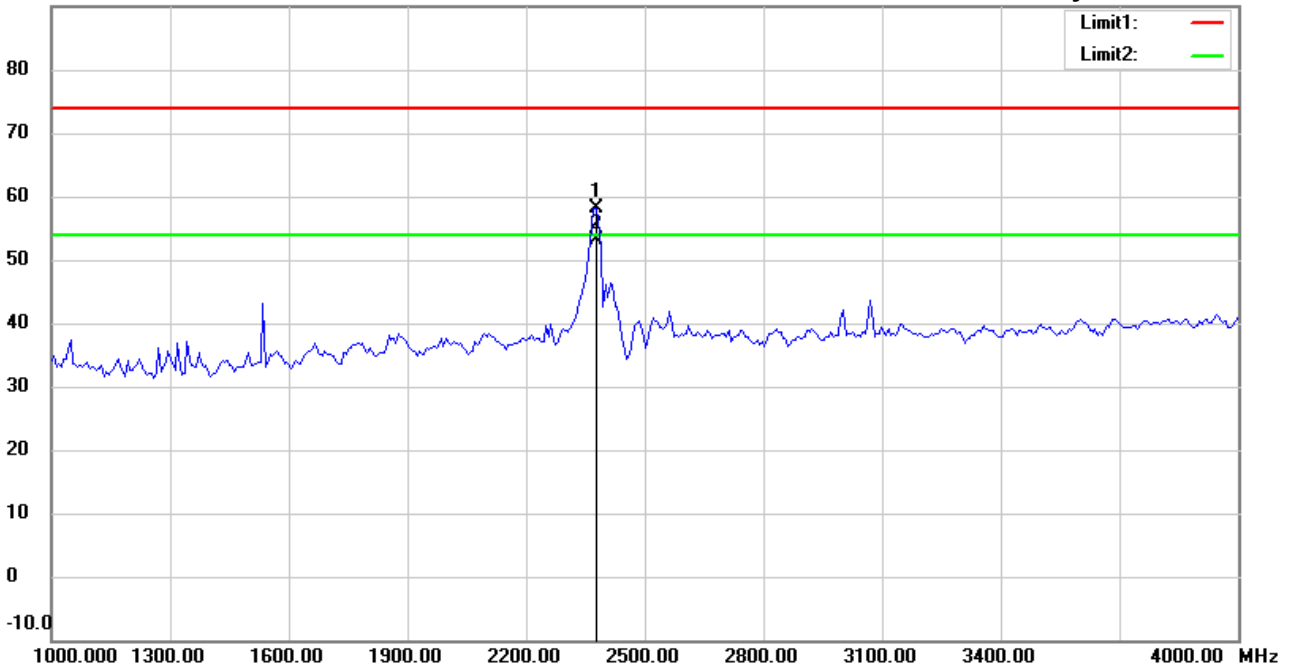
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 8:21:24 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21803-17914

M/N:

Test Mode : TX 802.11n20 CH1

Note :

Polarization: *Vertical*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	2376.753	62.48	peak	-4.28	58.20	74.00	150	237	-15.80	
*	2376.753	57.30	AVG	-4.28	53.02	54.00	150	237	-0.98	



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#2

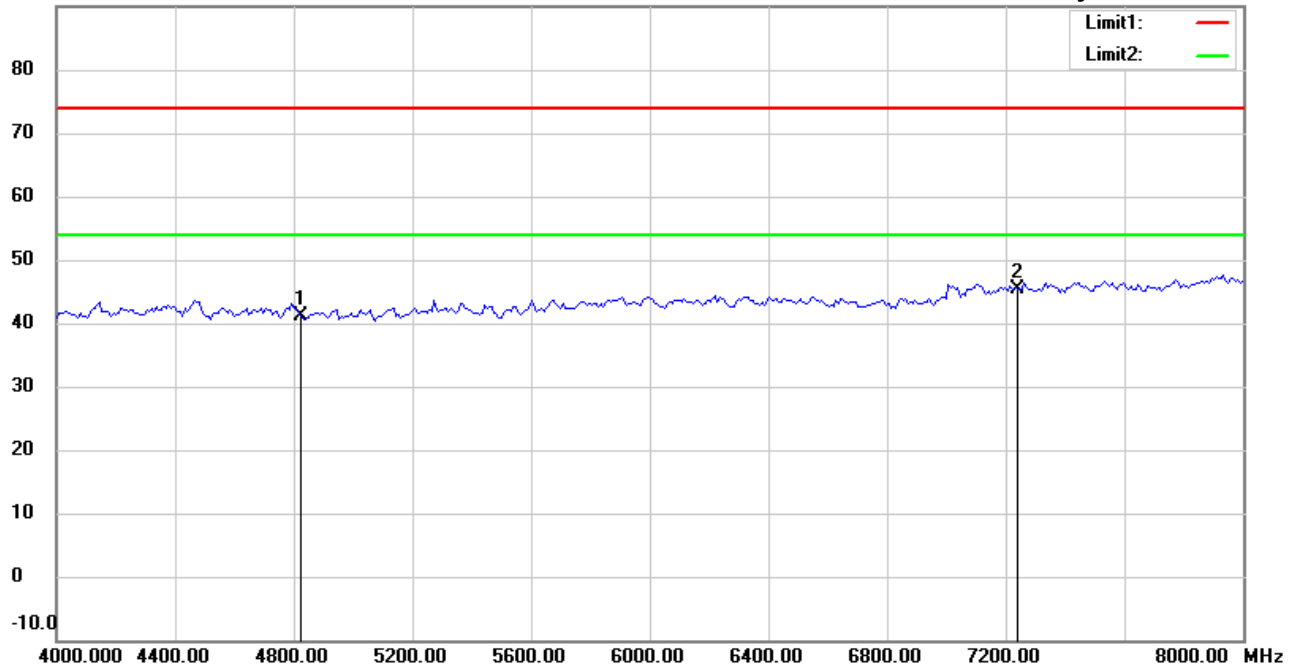
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 8:18:52 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21803-17914

Power : 120 Va.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
	4824.000	40.43	peak	0.73	41.16	74.00	150	255	-32.84	
*	7236.000	39.95	peak	5.42	45.37	74.00	150	186	-28.63	

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



Radiated Emission Measurement

Operator: Leon

File :3

Data :#7

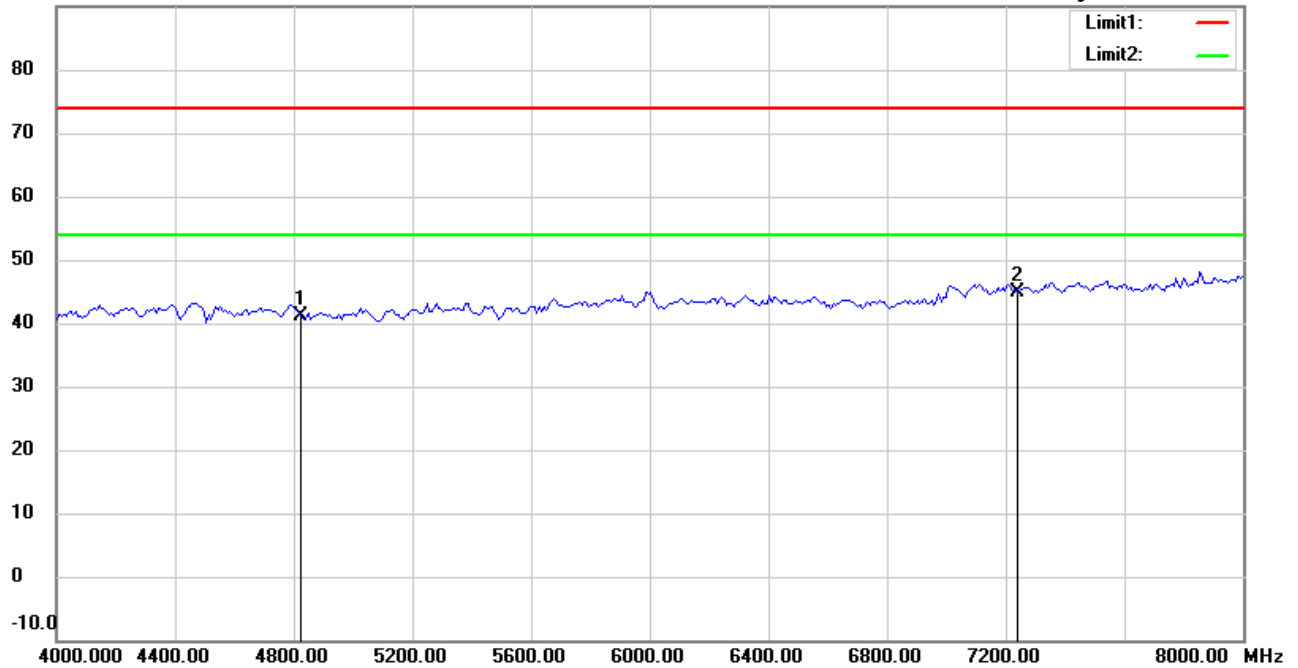
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 8:22:25 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21803-17914

M/N:

Test Mode : TX 802.11n20 CH1

Note :

Polarization: **Vertical**

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4824.000	40.51	peak	0.73	41.24	74.00	150	85	-32.76	
*	7236.000	39.56	peak	5.42	44.98	74.00	150	222	-29.02	



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#3

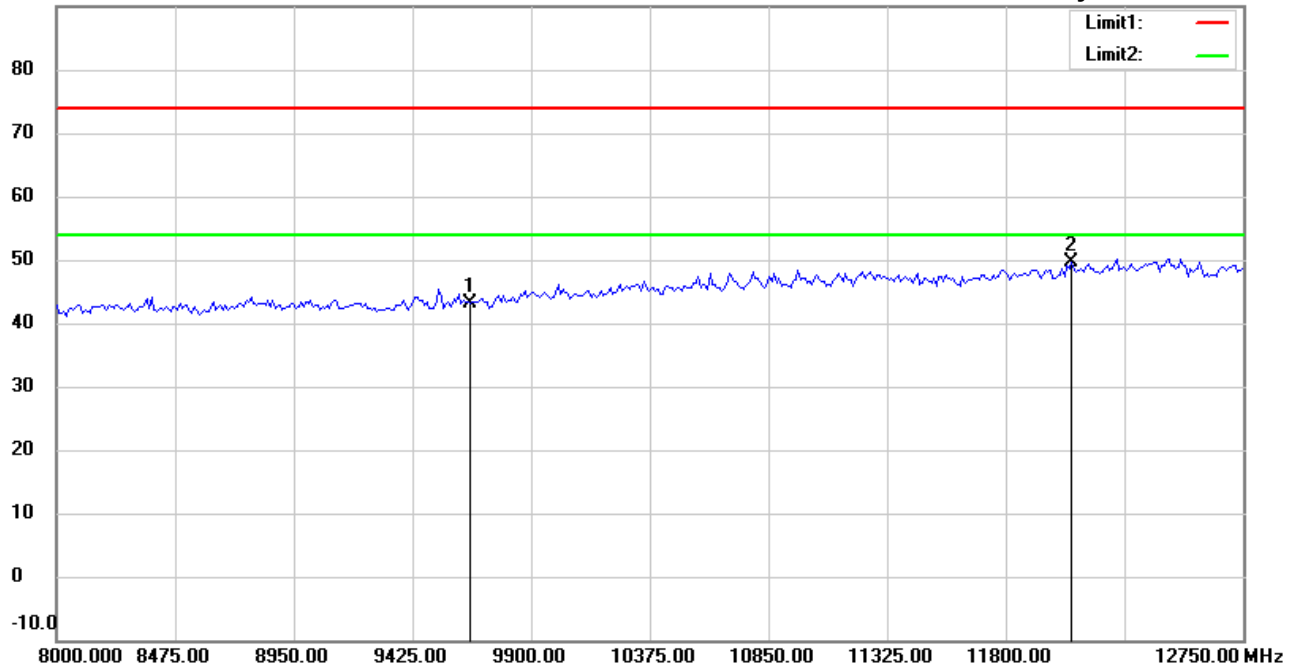
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 8:19:59 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21803-17914

Power : 120 Va.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
	9648.000	34.78	peak	8.28	43.06	74.00	150	43	-30.94	
*	12060.000	35.44	peak	14.17	49.61	74.00	150	297	-24.39	

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#8

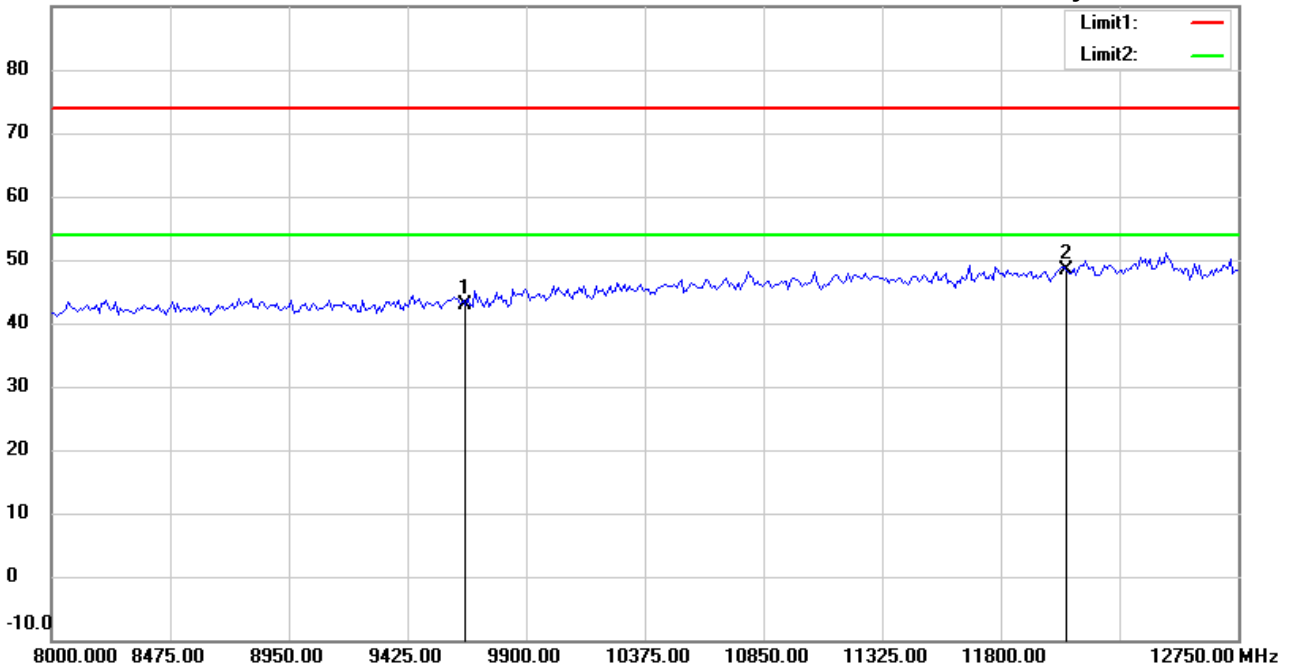
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 8:23:25 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: **Vertical**

EUT : W6M21803-17914

Power : 120 Va.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
	9648.000	34.52	peak	8.28	42.80	74.00	150	94	-31.20	
*	12060.000	34.24	peak	14.17	48.41	74.00	150	175	-25.59	

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#4

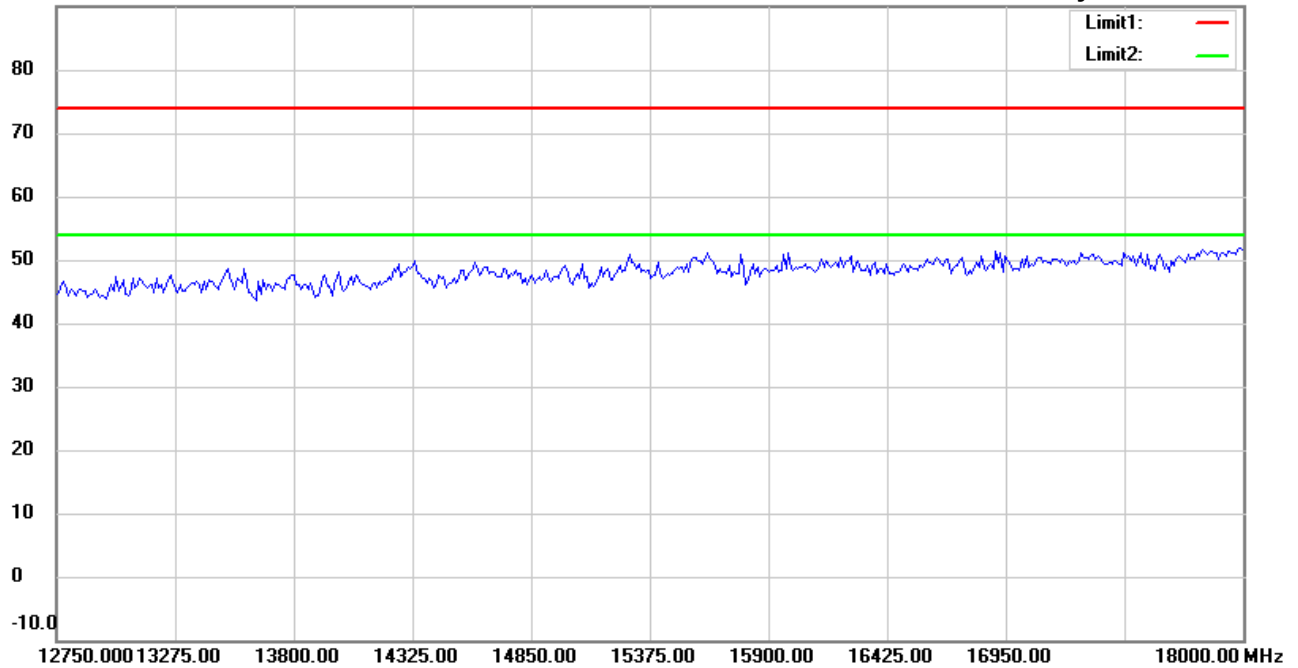
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 8:20:13 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21803-17914

Power : 120 Va.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
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#9

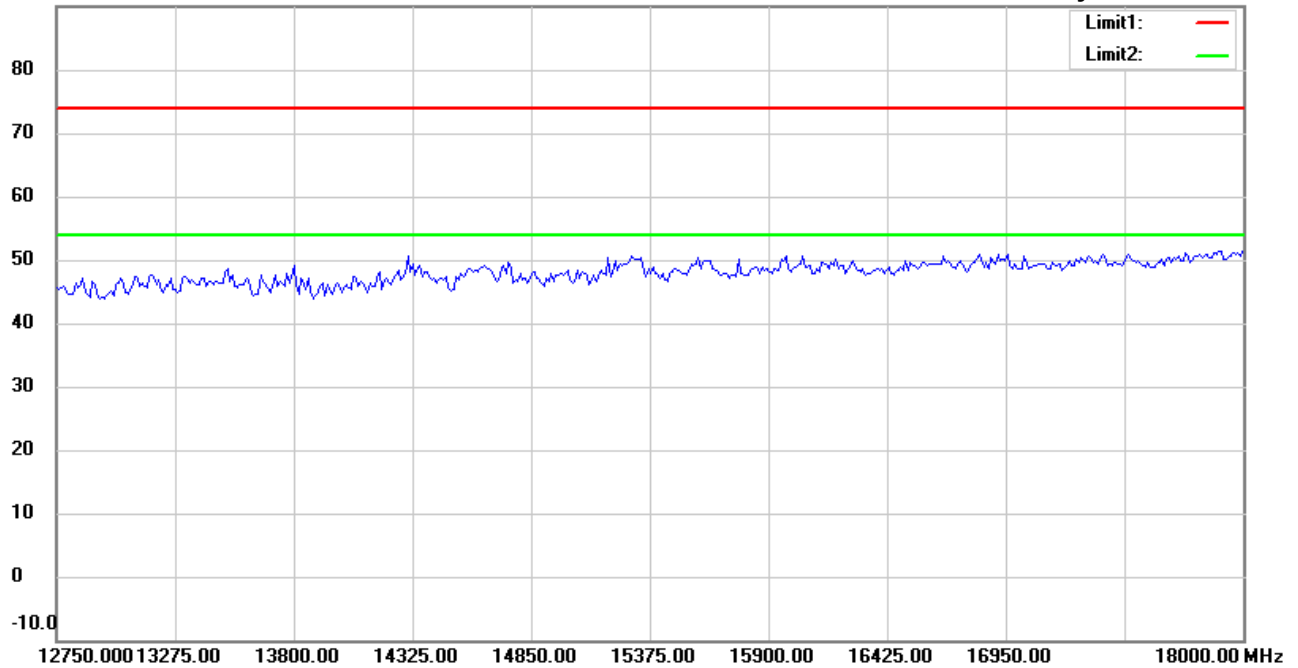
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 8:23:40 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21803-17914

M/N:

Test Mode : TX 802.11n20 CH1

Note :

Polarization: *Vertical*

Power : 120 Va.c.

Distance: 3m

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



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

Operator: Leon

File :3

Data :#5

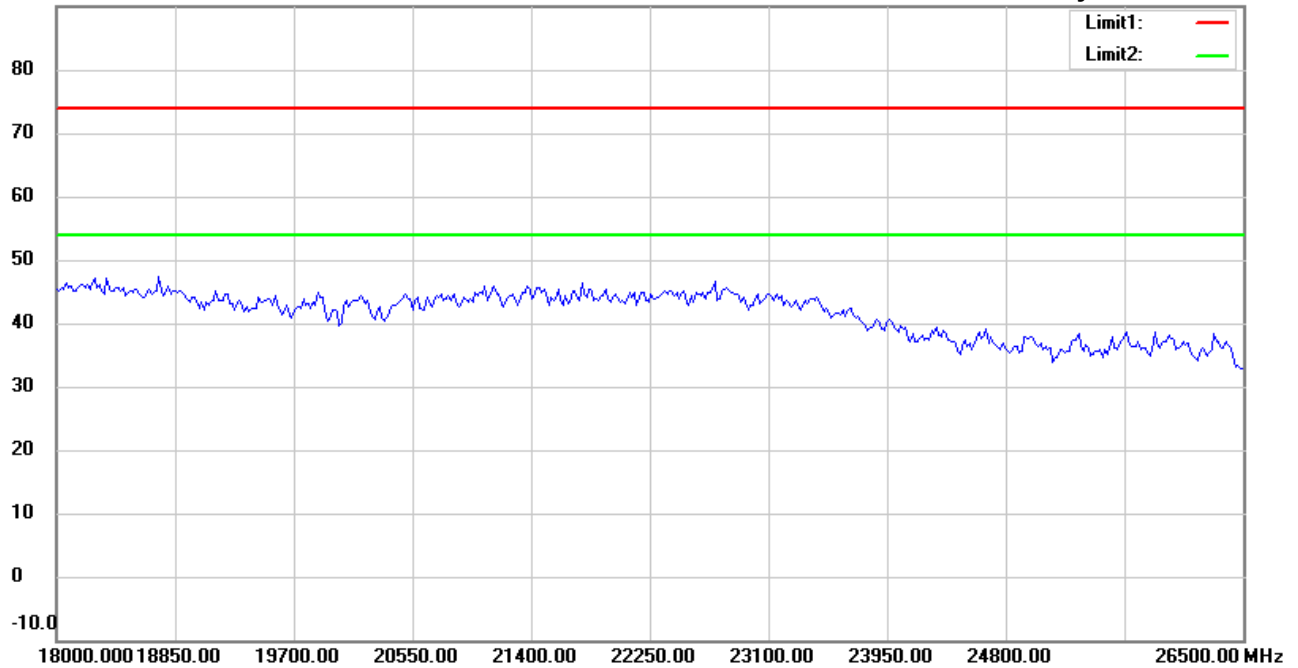
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 8:20:24 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21803-17914

Power : 120 Va.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
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*:Maximum data x:Over limit !:over margin



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

Operator: Leon

File :3

Data :#10

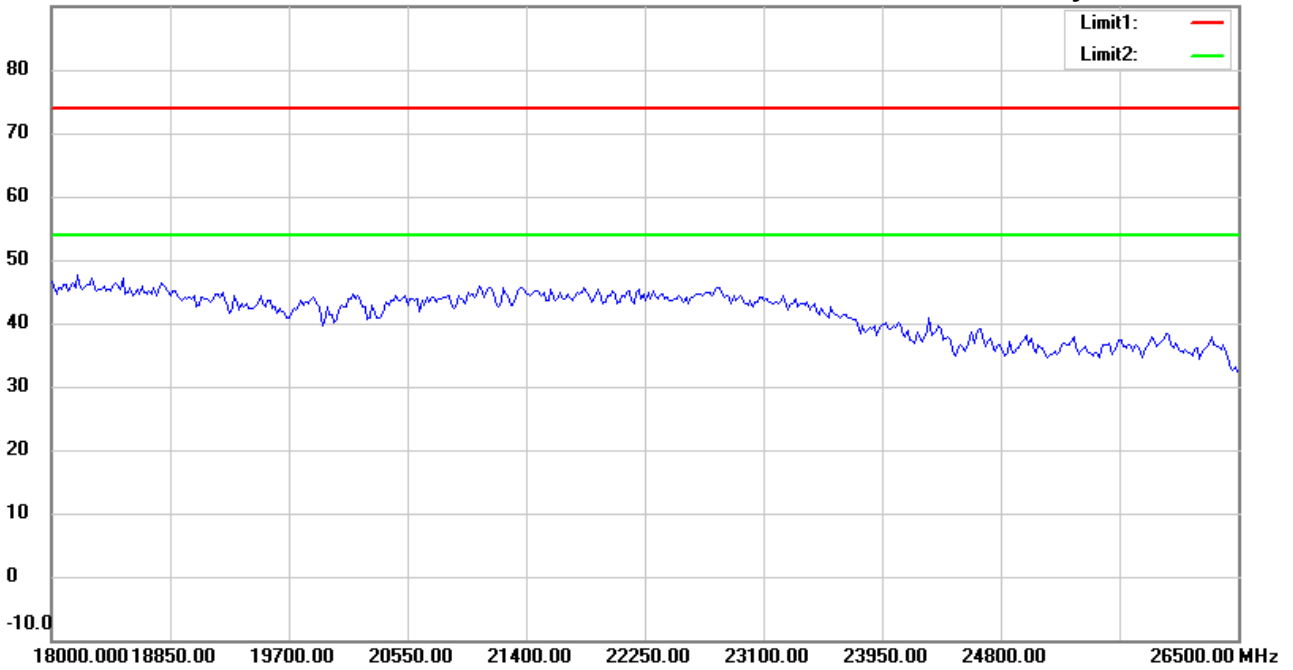
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 8:23:50 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21803-17914

M/N:

Test Mode : TX 802.11n20 CH1

Note :

Polarization: *Vertical*

Power : 120 Va.c.

Distance: 3m

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



Radiated Emission Measurement

Operator: Leon

File :1

Data :#1

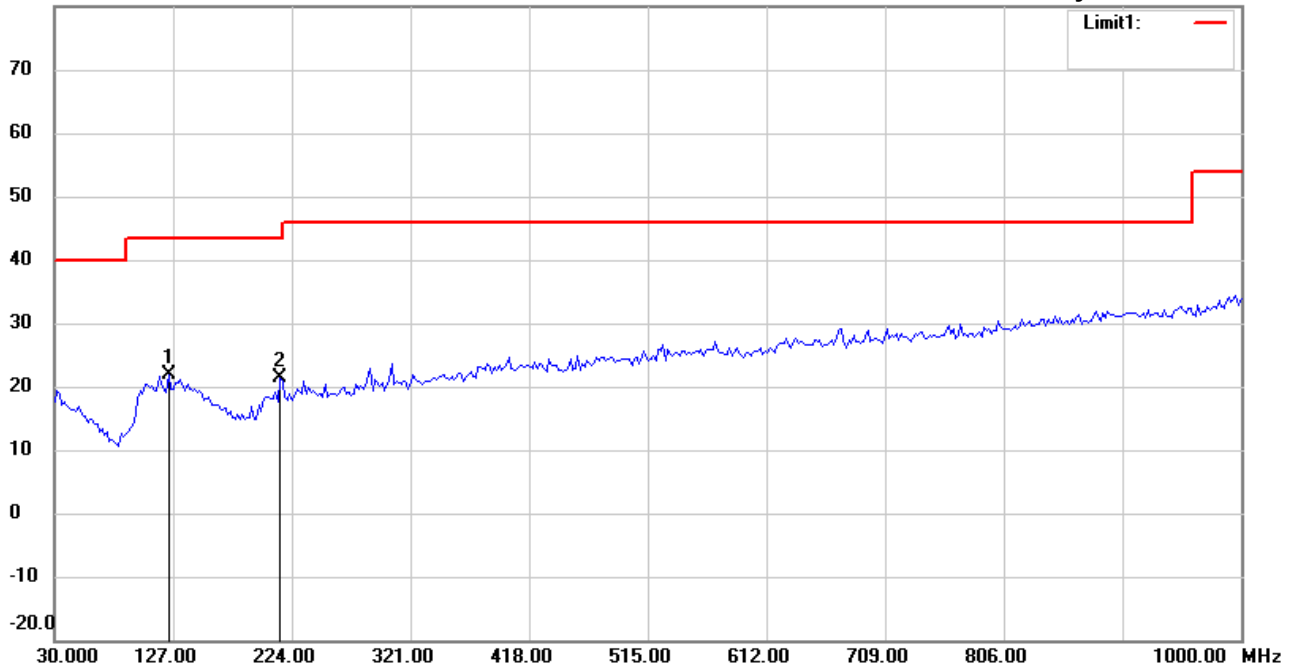
Date: 4/29/2018

Temperature:24.9 °C

80.0 dBuV/m

Time: 10:44:24 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

Polarization: *Horizontal*

EUT : W6M21803-17914

Power : 120 Va.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
*	123.3066	28.36	peak	-6.50	21.86	43.50	100	95	-21.64	
	214.6692	31.16	peak	-9.83	21.33	43.50	100	270	-22.17	



Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

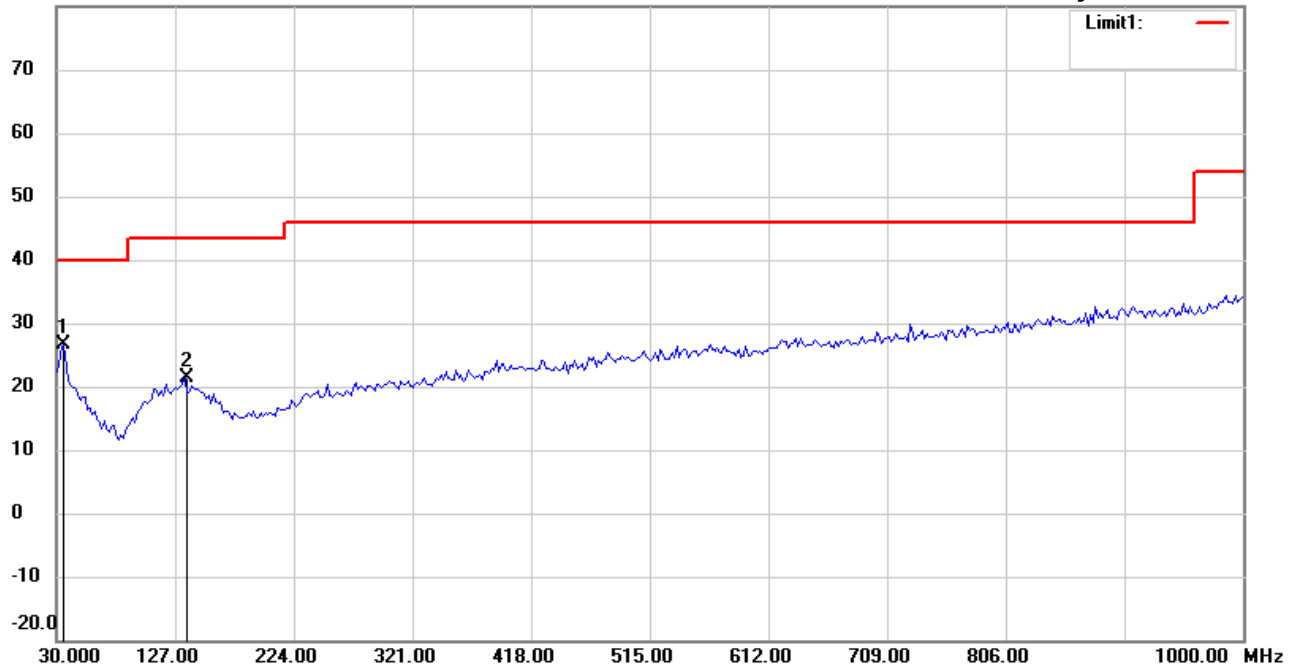
Date: 4/29/2018

Temperature:24.9 °C

80.0 dBuV/m

Time: 10:45:23 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M21803-17914

M/N:

Test Mode : TX 802.11n20 CH6

Note :

Polarization: *Vertical*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	35.8316	35.37	peak	-8.76	26.61	40.00	100	24	-13.39	
	134.9700	27.70	peak	-6.38	21.32	43.50	100	170	-22.18	



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#1

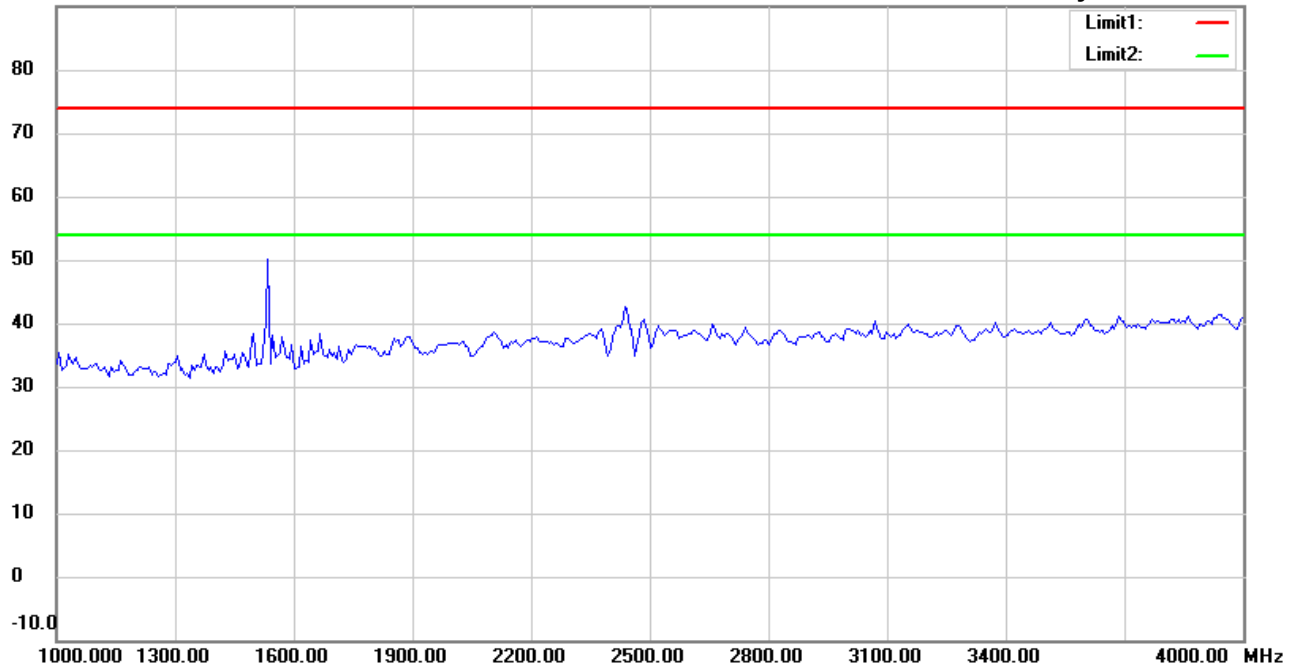
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 8:29:19 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21803-17914

M/N:

Test Mode : TX 802.11n20 CH6

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#6

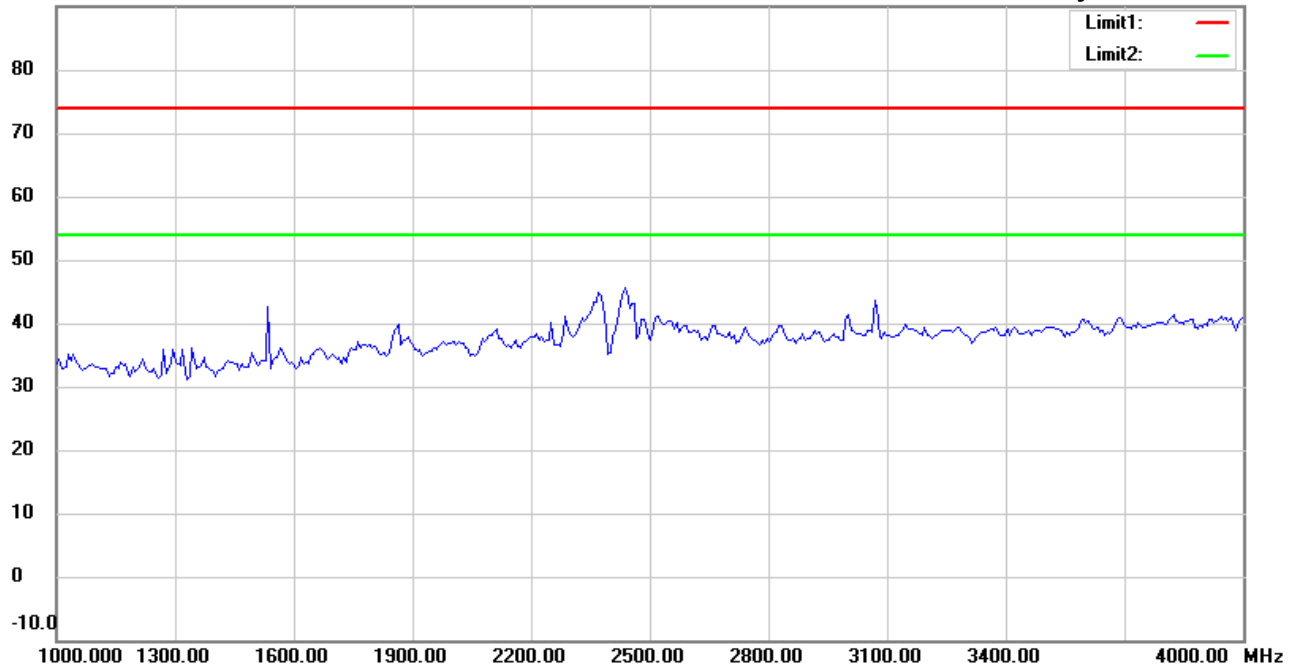
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 8:32:52 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21803-17914

Power : 120 Va.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
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

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



Radiated Emission Measurement

Operator: Leon

File :3

Data :#2

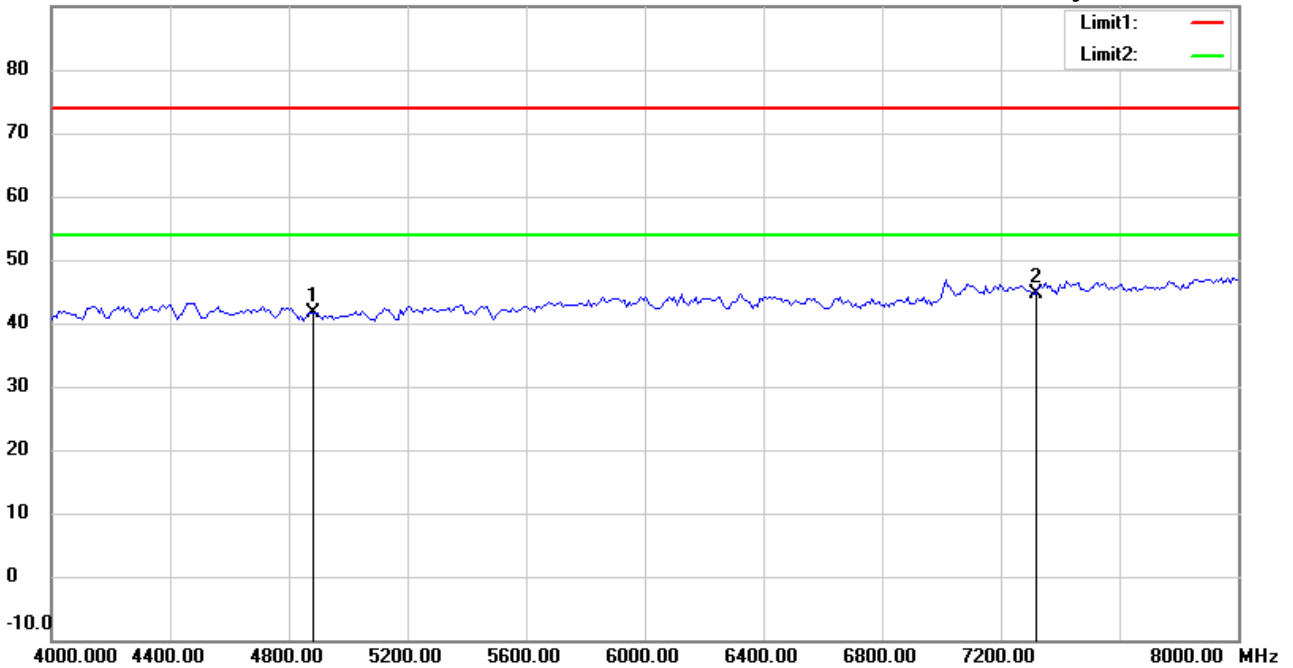
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 8:30:20 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21803-17914

M/N:

Test Mode : TX 802.11n20 CH6

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4874.000	40.93	peak	0.69	41.62	74.00	150	83	-32.38	
*	7311.000	39.17	peak	5.57	44.74	74.00	150	259	-29.26	



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#7

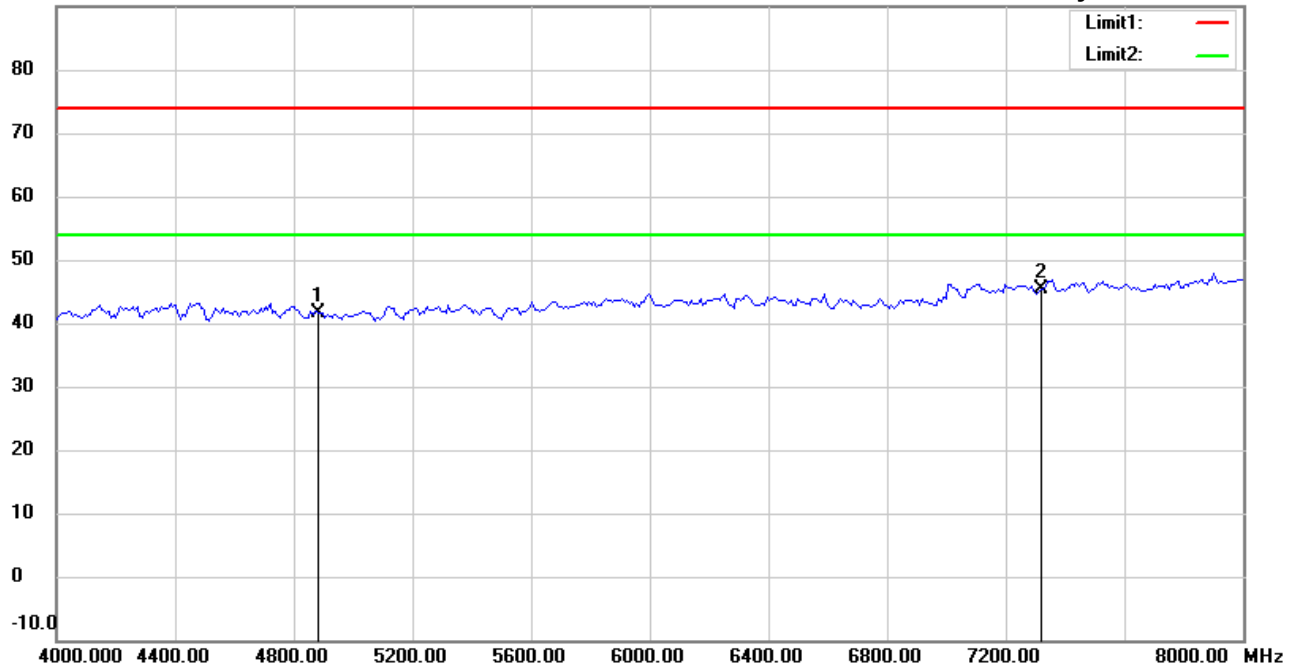
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 8:33:53 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21803-17914

M/N:

Test Mode : TX 802.11n20 CH6

Note :

Polarization: **Vertical**

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4874.000	40.93	peak	0.69	41.62	74.00	150	96	-32.38	
*	7311.000	39.70	peak	5.57	45.27	74.00	150	246	-28.73	

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#3

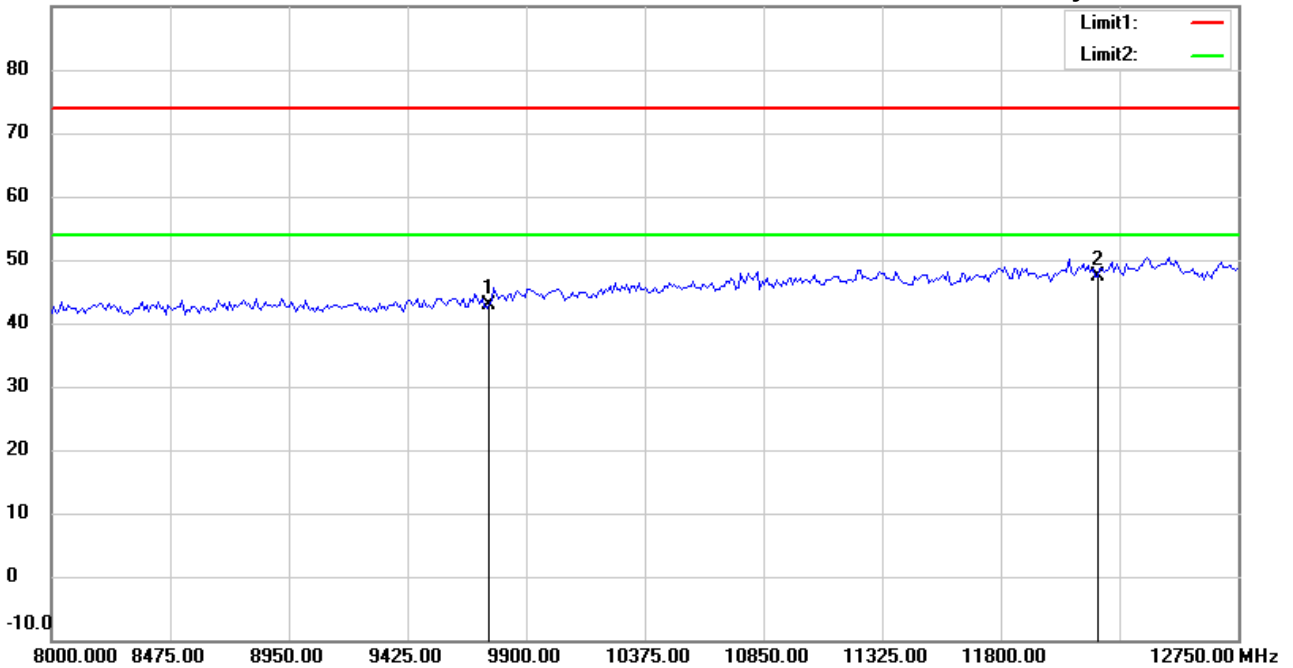
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 8:31:27 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21803-17914

M/N:

Test Mode : TX 802.11n20 CH6

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9748.000	34.43	peak	8.57	43.00	74.00	150	44	-31.00	
*	12185.000	32.19	peak	15.16	47.35	74.00	150	127	-26.65	

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#8

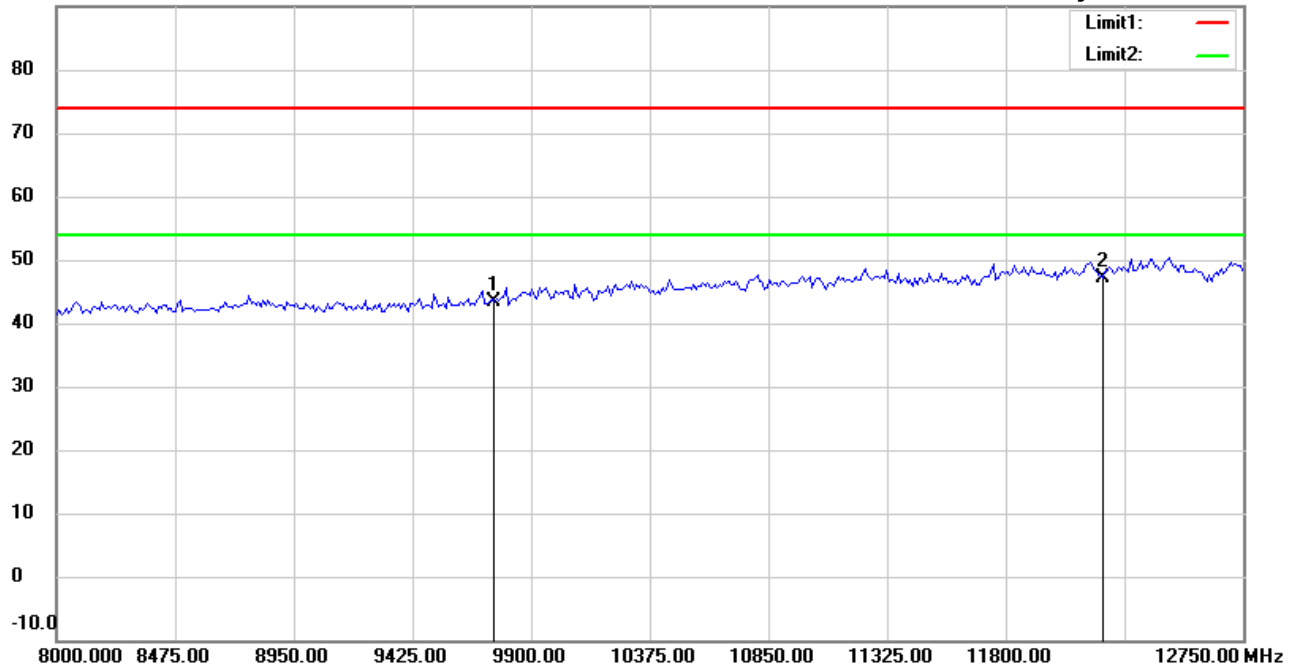
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 8:34:53 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: **Vertical**

EUT : W6M21803-17914

Power : 120 Va.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
	9748.000	34.75	peak	8.57	43.32	74.00	150	223	-30.68	
*	12185.000	32.09	peak	15.16	47.25	74.00	150	174	-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: Leon

File :3

Data :#4

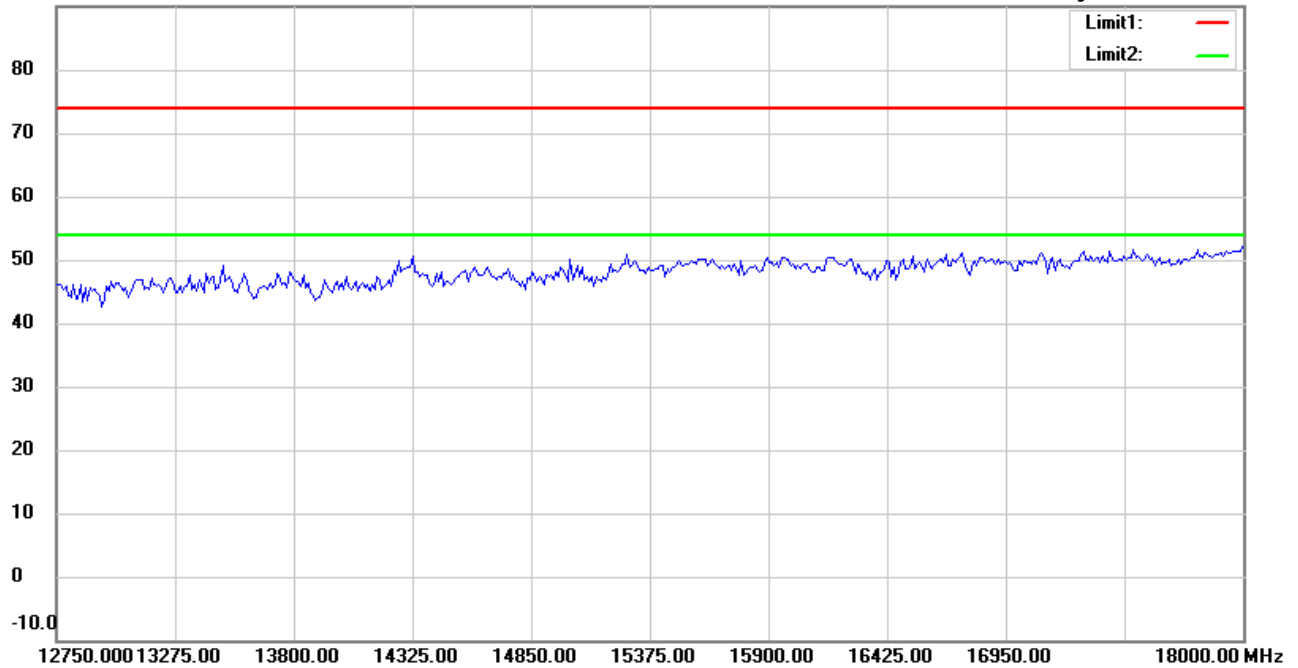
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 8:31:41 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21803-17914

Power : 120 Va.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
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#9

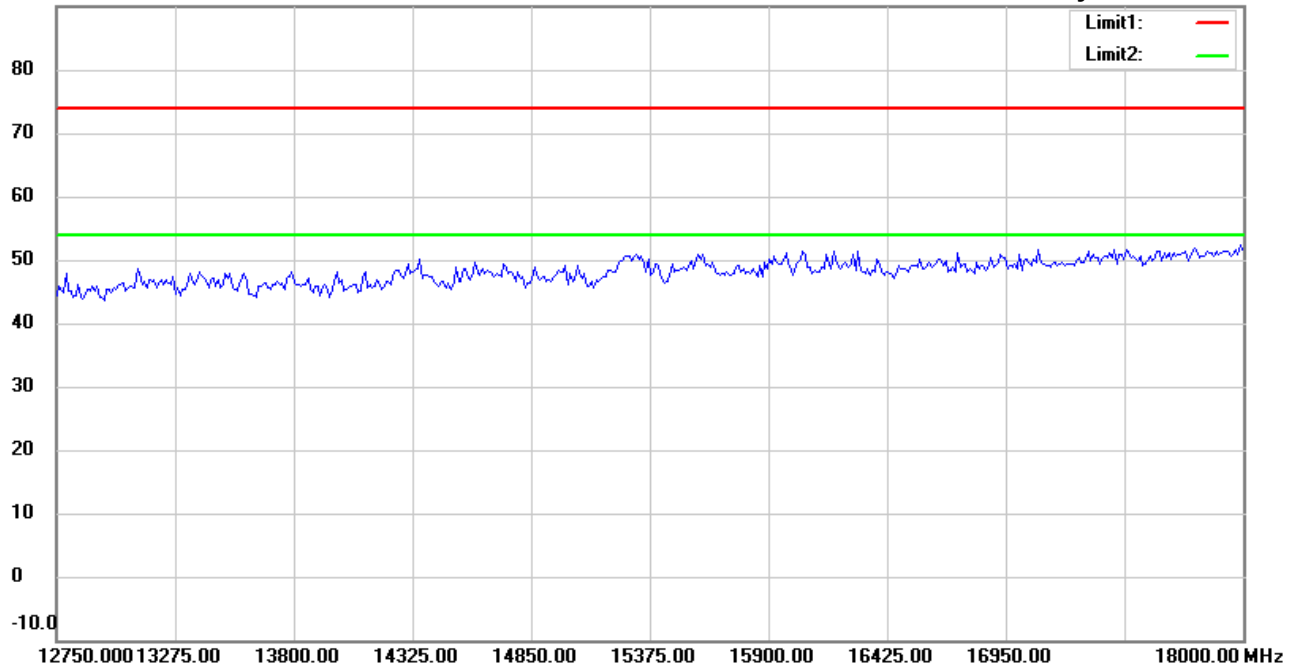
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 8:35:07 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21803-17914

Power : 120 Va.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
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#5

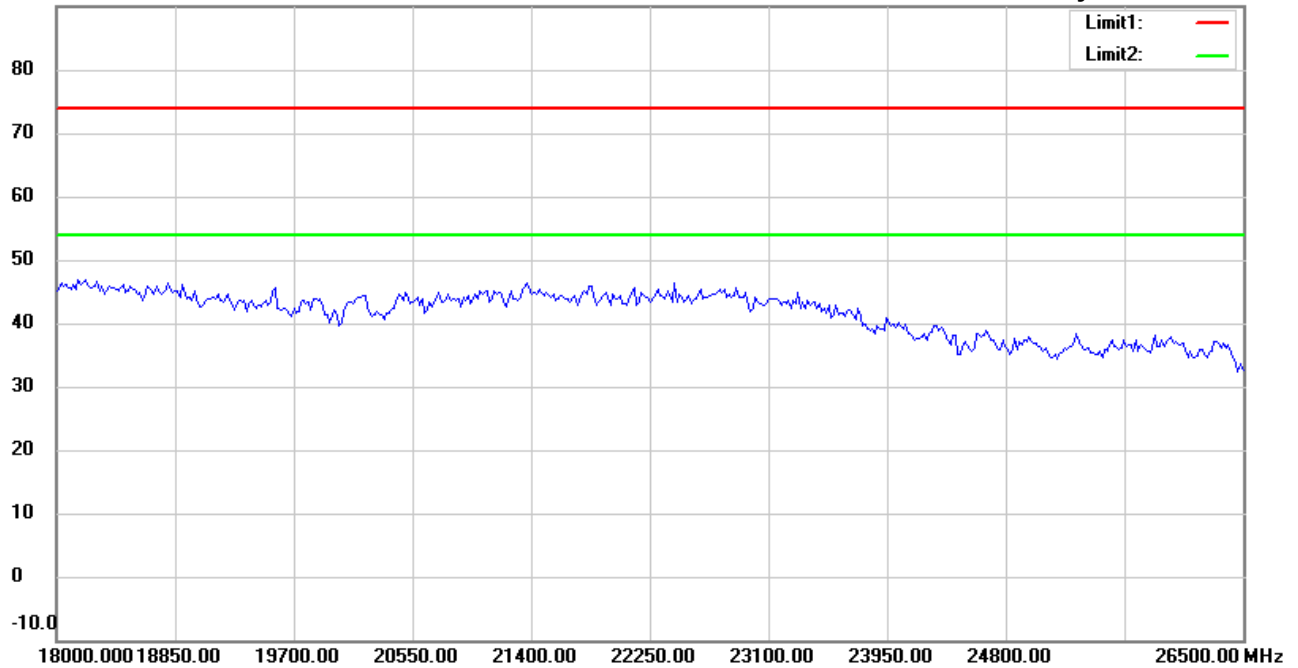
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 8:31:51 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21803-17914

M/N:

Test Mode : TX 802.11n20 CH6

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#10

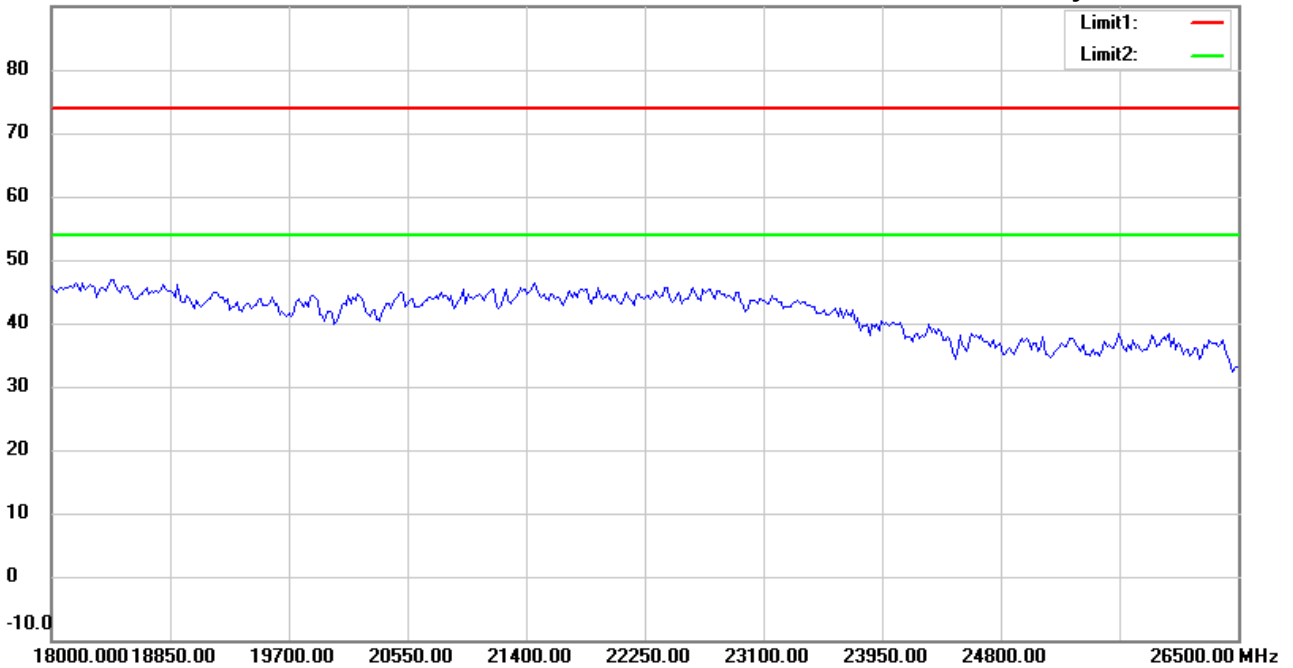
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 8:35:17 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21803-17914

M/N:

Test Mode : TX 802.11n20 CH6

Note :

Polarization: *Vertical*

Power : 120 Va.c.

Distance: 3m

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



Radiated Emission Measurement

Operator: Leon

File :1

Data :#1

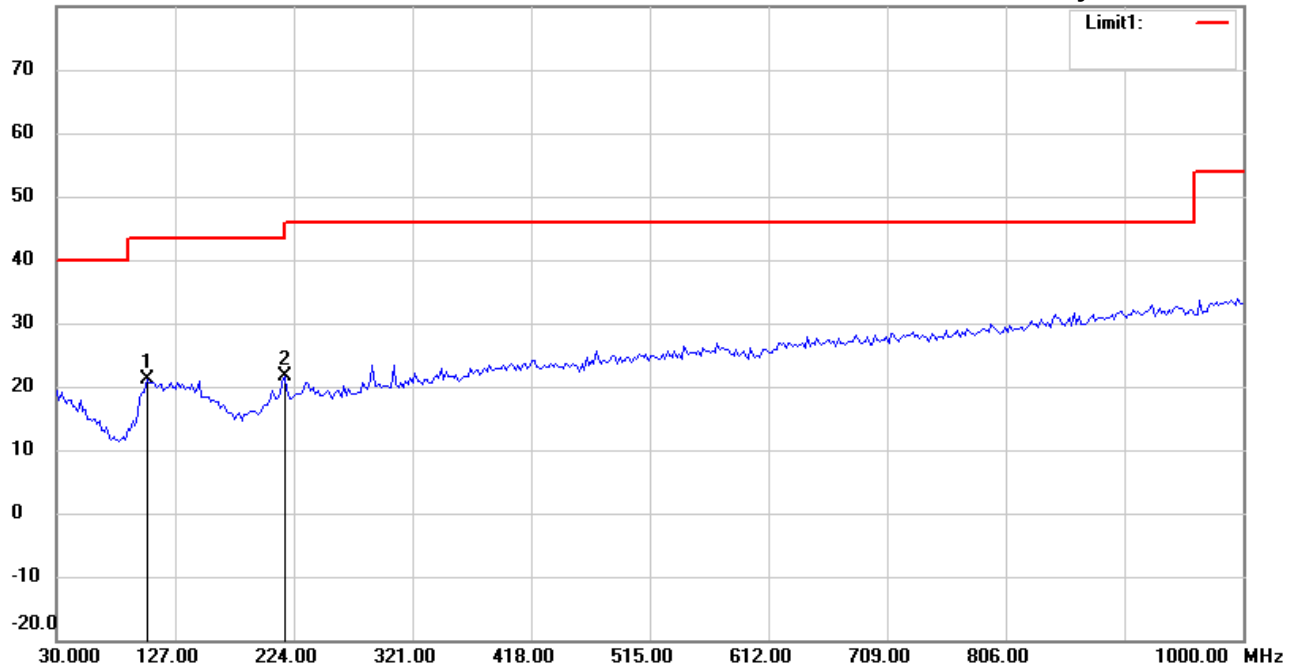
Date: 4/29/2018

Temperature:24.9 °C

80.0 dBuV/m

Time: 10:48:34 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M21803-17914

M/N:

Test Mode : TX 802.11n20 CH11

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	103.8676	29.94	peak	-8.93	21.01	43.50	100	55	-22.49	
	216.6132	31.29	peak	-9.76	21.53	46.00	100	90	-24.47	



Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

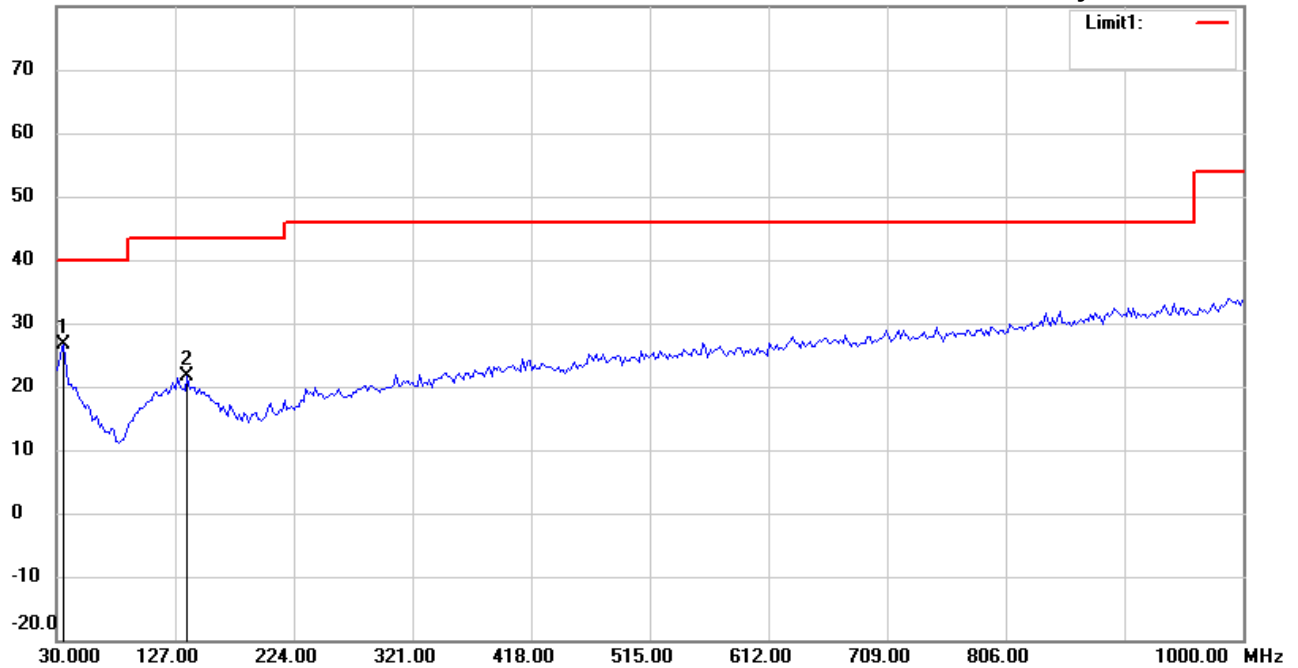
Date: 4/29/2018

Temperature:24.9 °C

80.0 dBuV/m

Time: 10:49:33 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M21803-17914

M/N:

Test Mode : TX 802.11n20 CH11

Note :

Polarization: *Vertical*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	35.8316	35.29	peak	-8.76	26.53	40.00	100	245	-13.47	
	136.9138	27.96	peak	-6.41	21.55	43.50	100	176	-21.95	



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#1

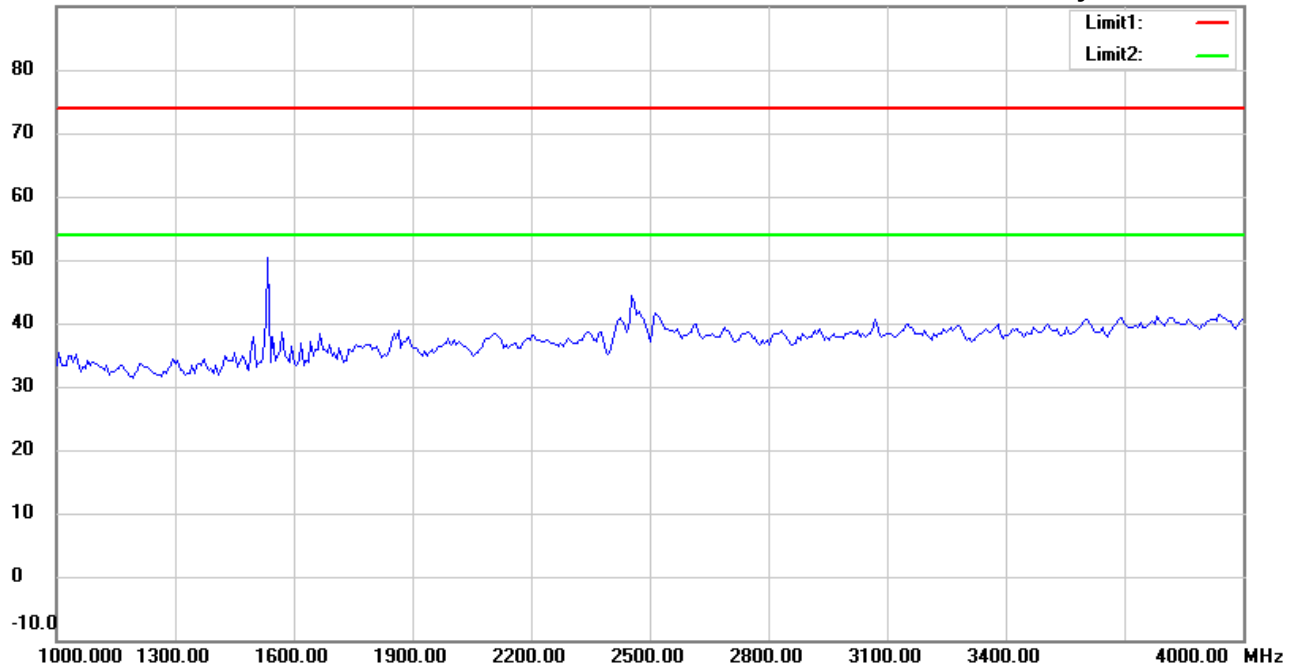
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 8:40:09 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21803-17914

Power : 120 Va.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
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*:Maximum data x:Over limit !:over margin



Radiated Emission Measurement

Operator: Leon

File :3

Data :#6

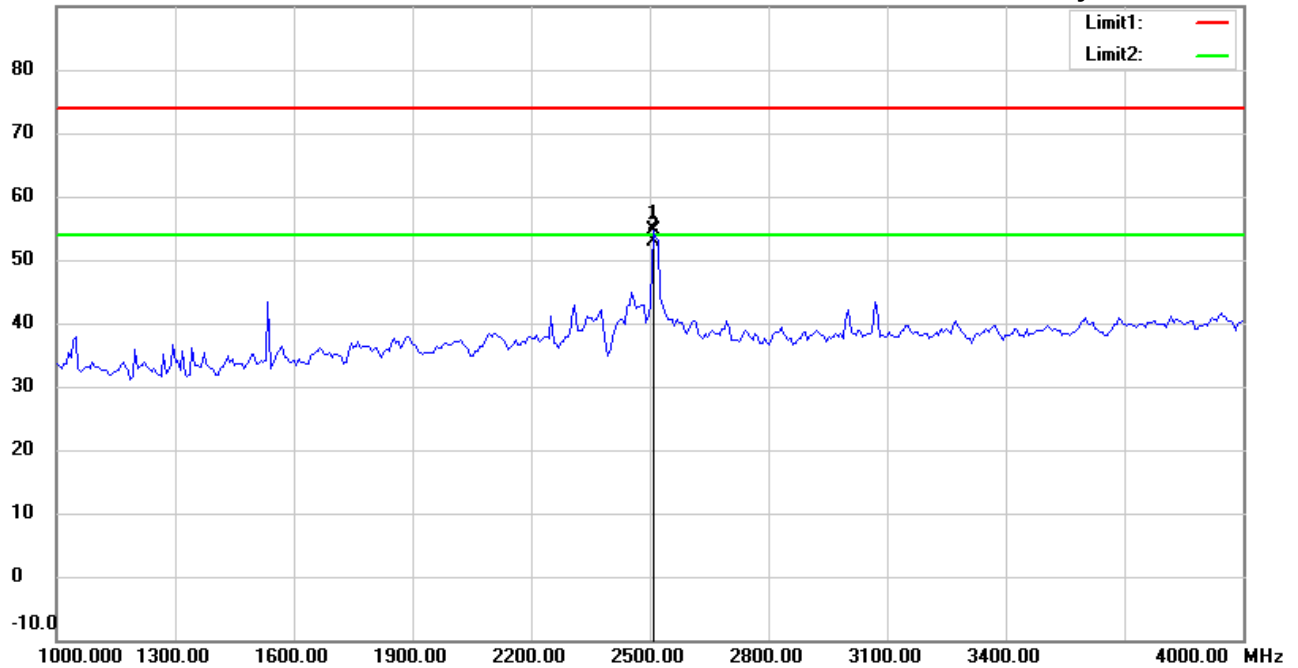
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 8:43:42 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21803-17914

M/N:

Test Mode : TX 802.11n20 CH11

Note :

Polarization: *Vertical*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	2509.018	58.32	peak	-3.72	54.60	74.00	150	227	-19.40	
*	2509.018	56.51	AVG	-3.72	52.79	54.00	150	227	-1.21	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#2

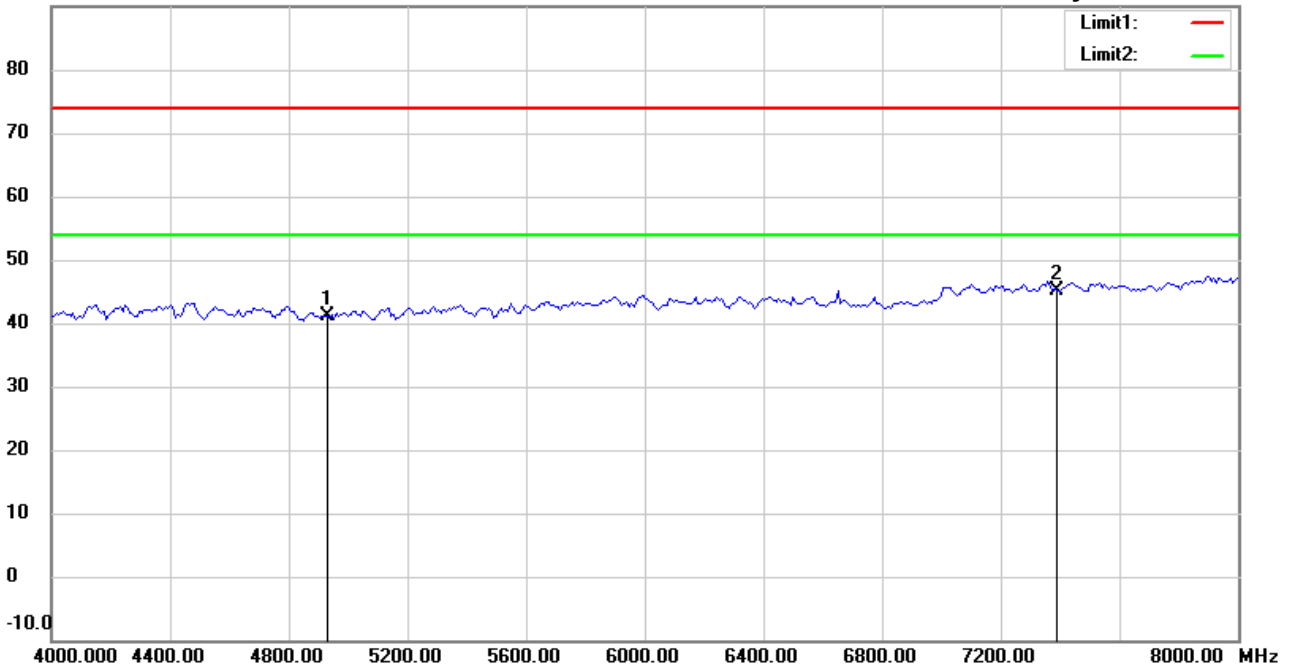
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 8:41:10 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21803-17914

M/N:

Test Mode : TX 802.11n20 CH11

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4924.000	40.32	peak	0.71	41.03	74.00	150	241	-32.97	
*	7386.000	39.19	peak	5.99	45.18	74.00	150	176	-28.82	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#7

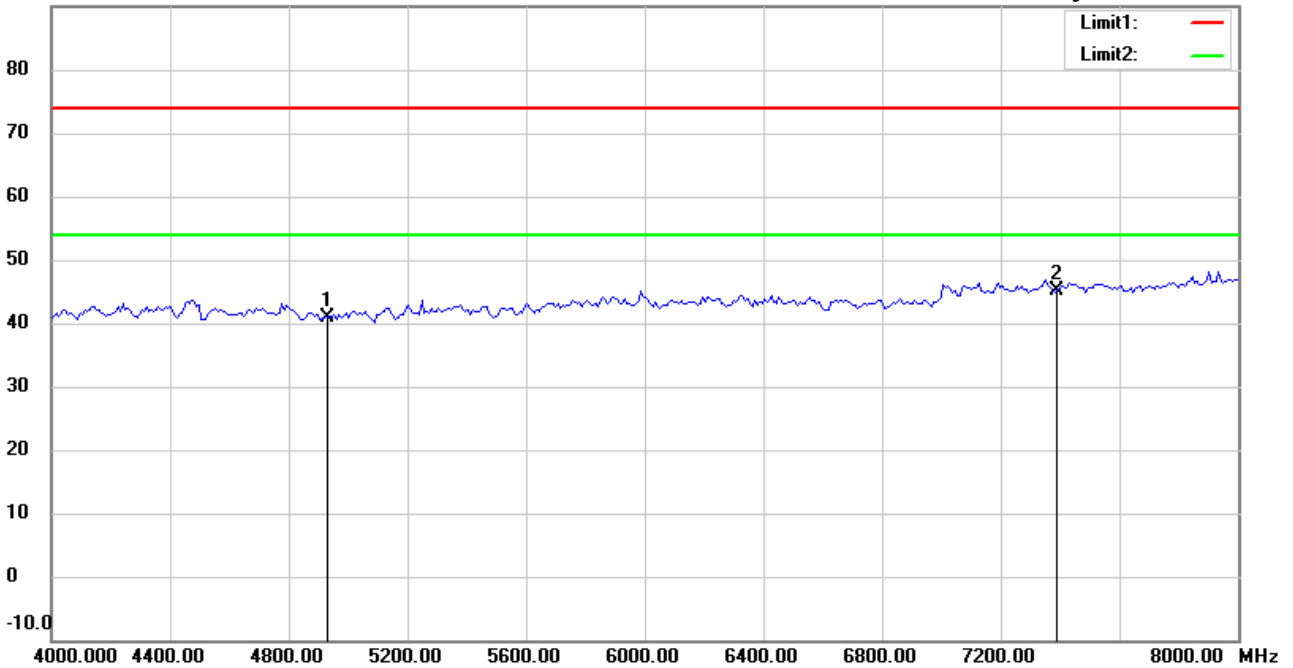
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 8:44:43 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: **Vertical**

EUT : W6M21803-17914

Power : 120 Va.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
	4924.000	40.12	peak	0.71	40.83	74.00	150	286	-33.17	
*	7386.000	39.15	peak	5.99	45.14	74.00	150	91	-28.86	



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#3

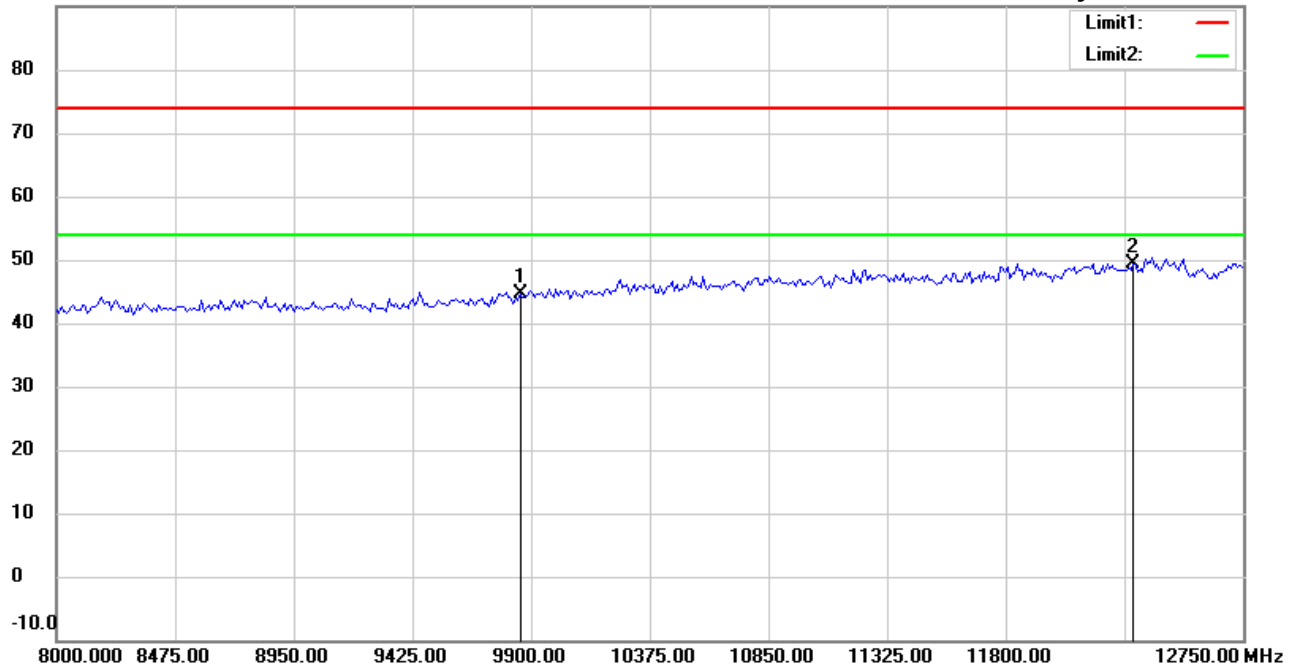
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 8:42:17 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21803-17914

Power : 120 Va.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
	9848.000	35.43	peak	9.27	44.70	74.00	150	95	-29.30	
*	12310.000	34.83	peak	14.62	49.45	74.00	150	225	-24.55	

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#8

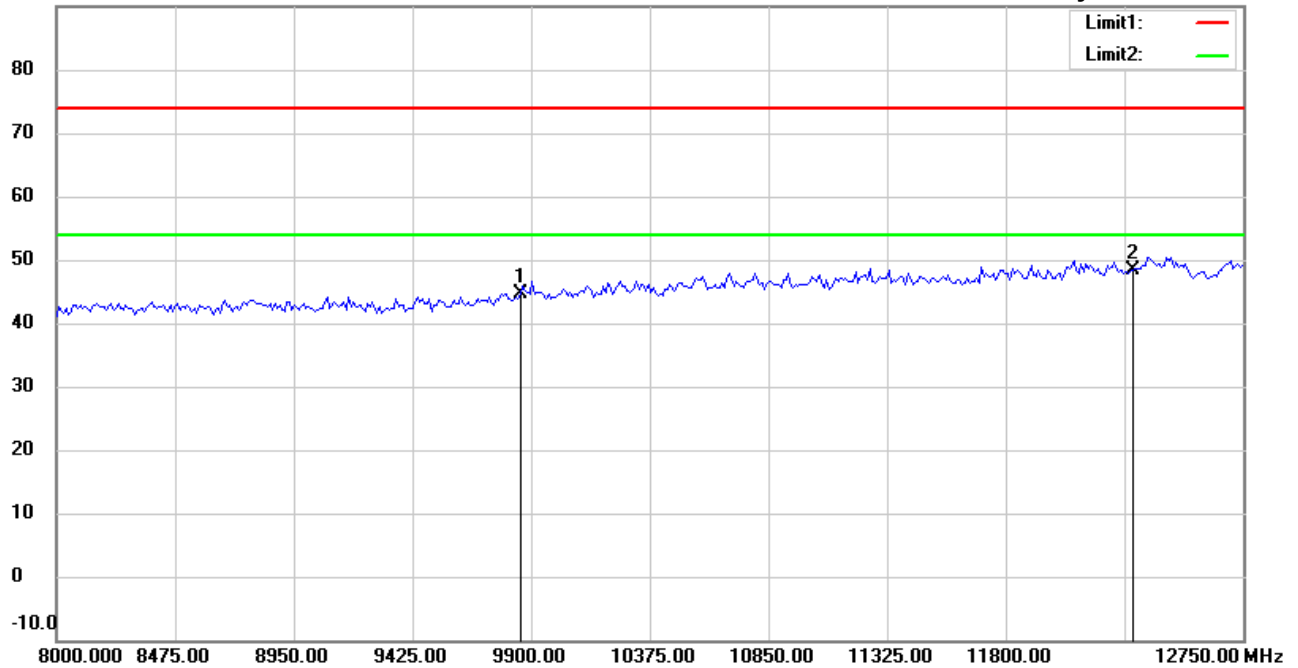
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 8:45:43 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: **Vertical**

EUT : W6M21803-17914

Power : 120 Va.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
	9848.000	35.35	peak	9.27	44.62	74.00	150	145	-29.38	
*	12310.000	33.79	peak	14.62	48.41	74.00	150	227	-25.59	

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#4

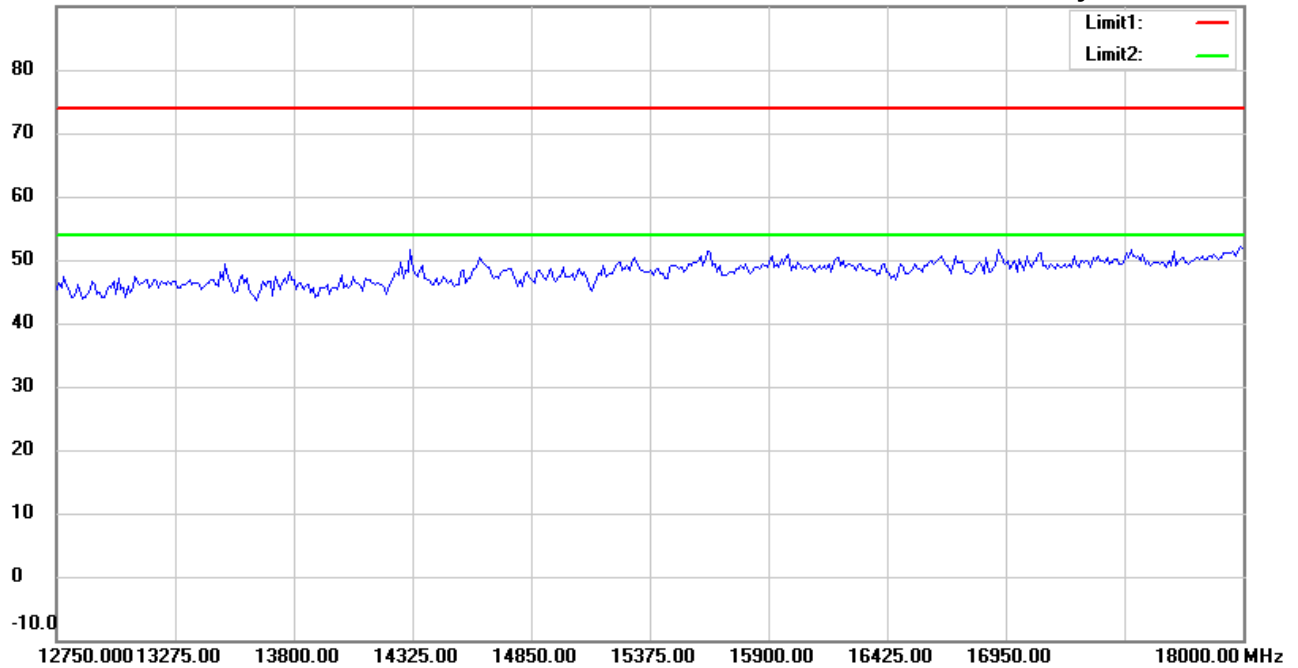
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 8:42:31 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21803-17914

Power : 120 Va.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
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#9

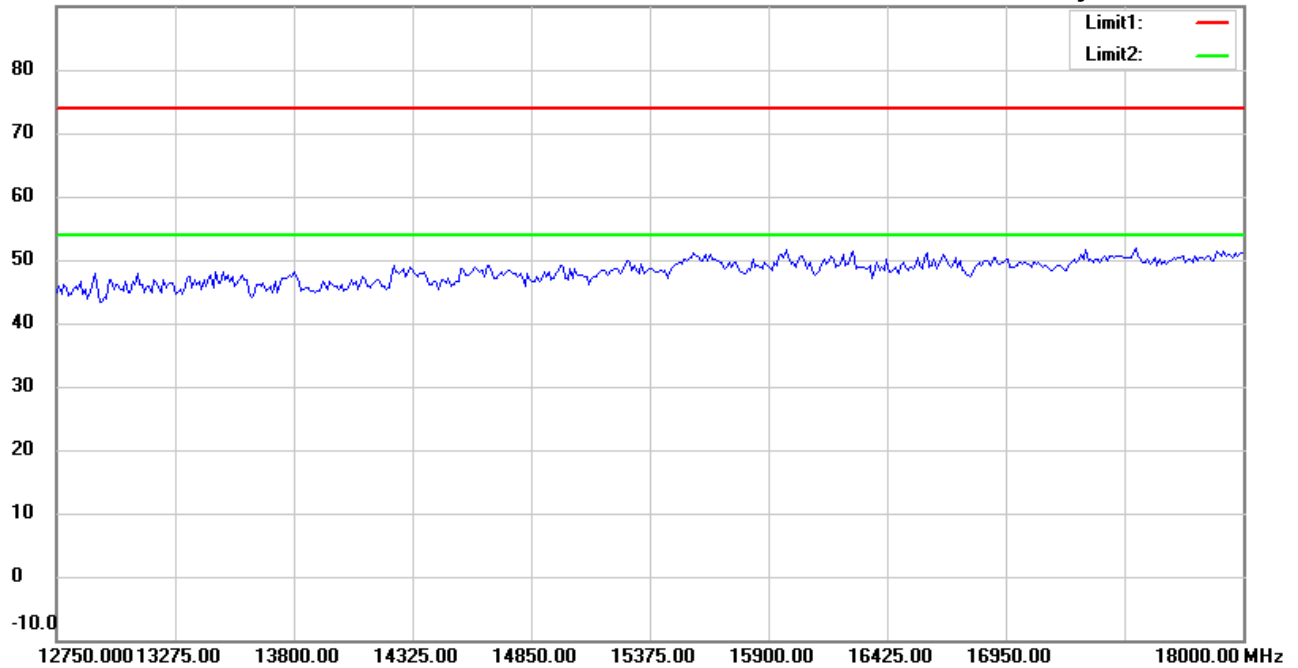
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 8:45:57 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21803-17914

Power : 120 Va.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
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#5

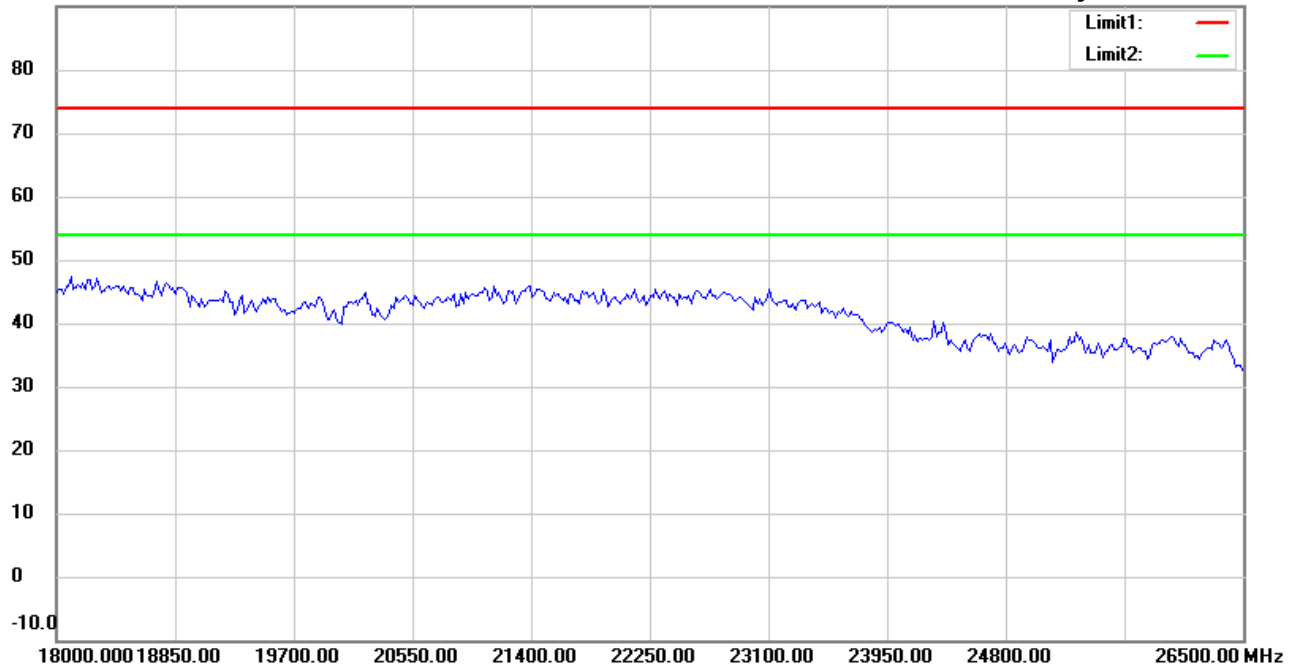
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 8:42:41 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21803-17914

Power : 120 Va.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
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#10

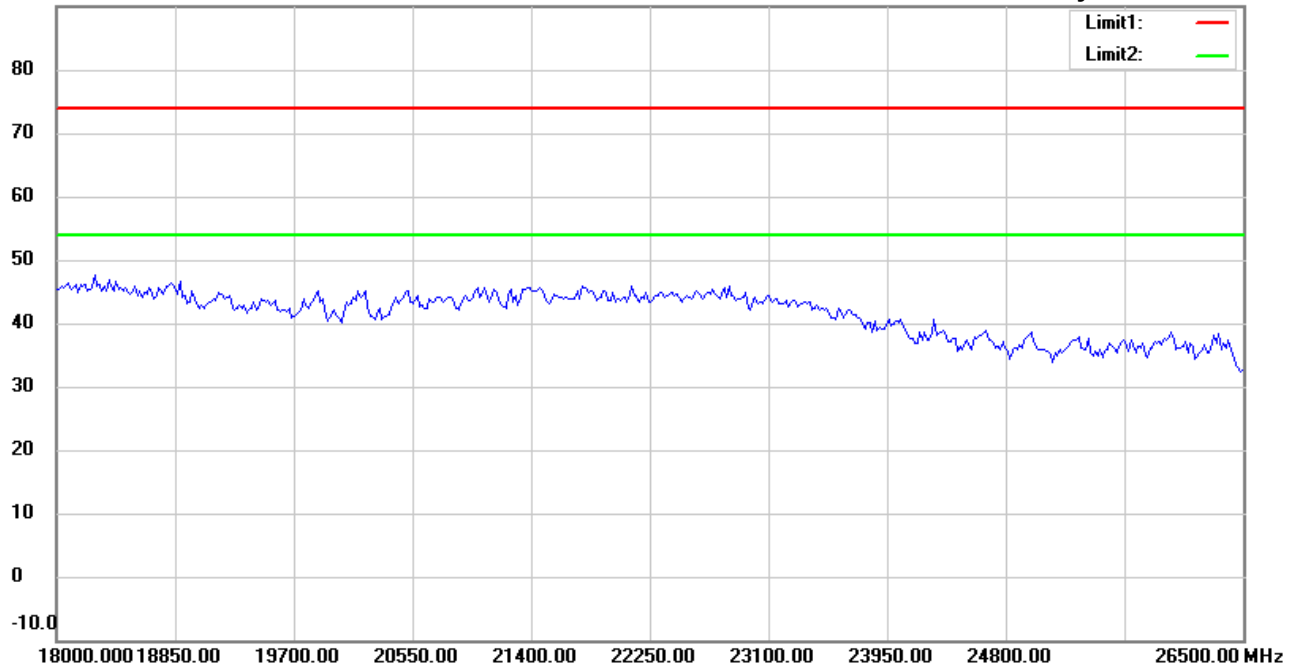
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 8:46:08 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21803-17914

Power : 120 Va.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
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

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



Radiated Emission Measurement

Operator: Leon

File :1

Data :#1

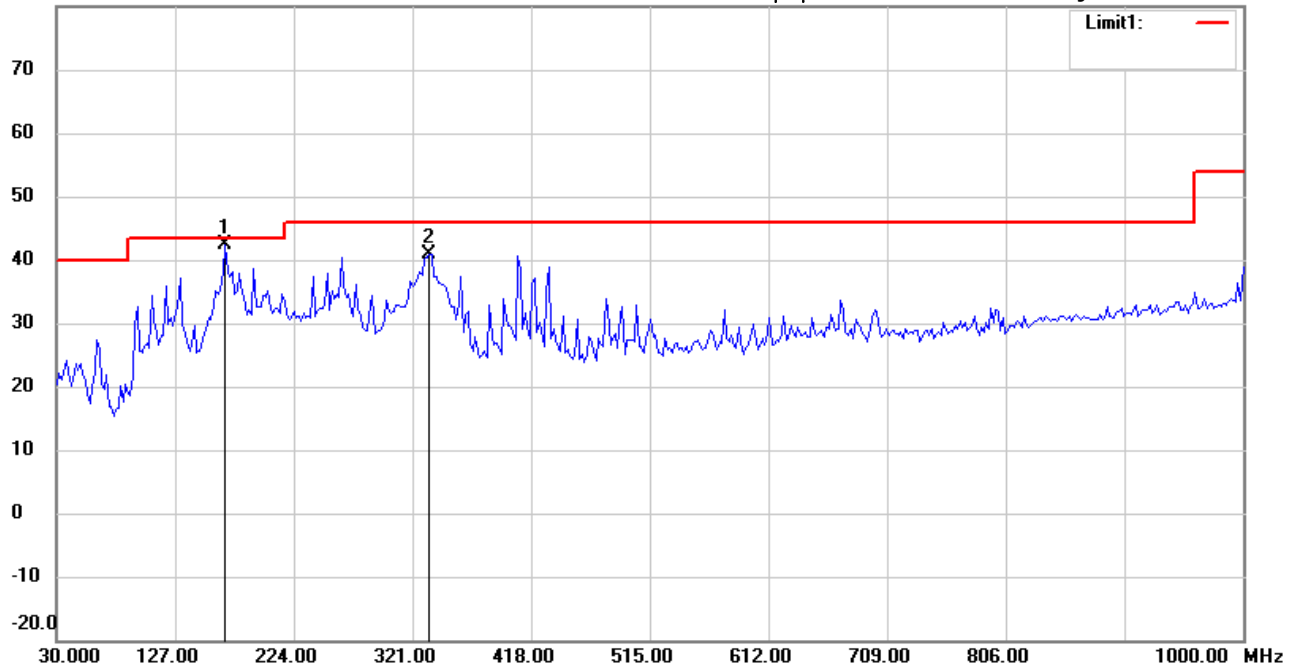
Date: 2018/5/18

Temperature:24 °C

80.0 dBuV/m

Time: 下午 07:27:19

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

Polarization: *Horizontal*

EUT : W6M21803-17914

Power : 120 Va.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
*	168.0160	52.08	QP	-9.74	42.34	43.50	100	155	-1.16	
	335.1904	45.78	peak	-4.87	40.91	46.00	100	120	-5.09	



Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

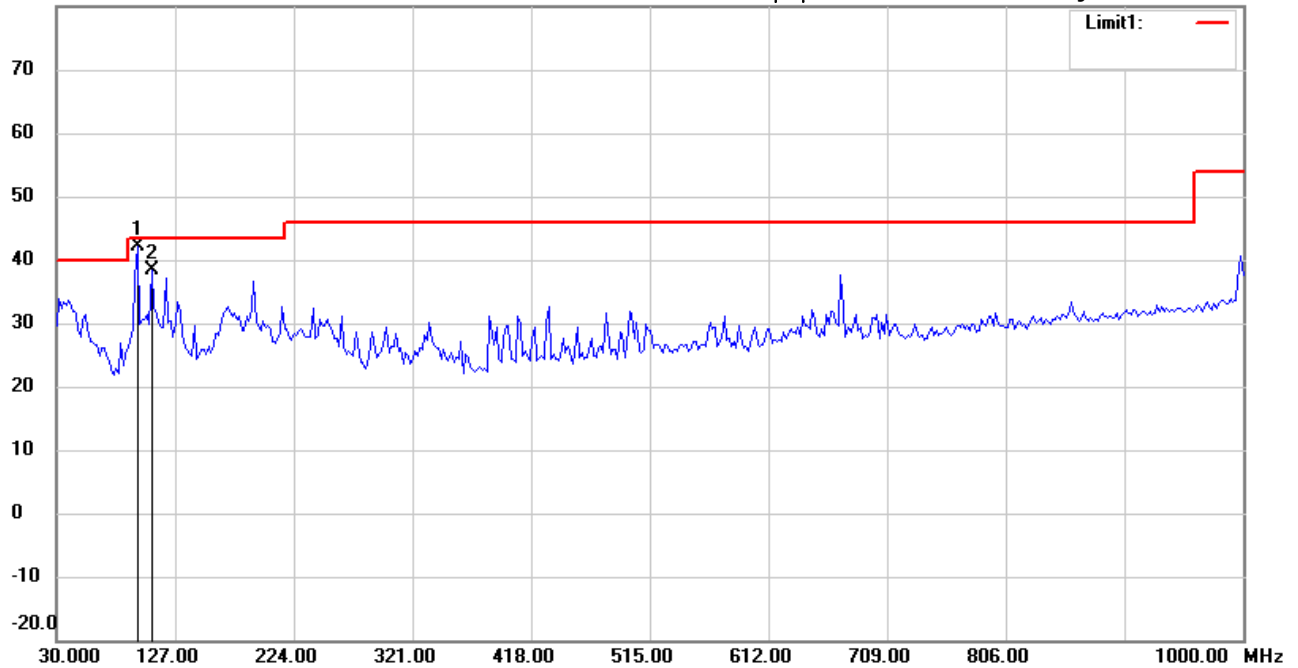
Date: 2018/5/18

Temperature:24 °C

80.0 dBuV/m

Time: 下午 07:30:24

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

Polarization: *Vertical*

EUT : W6M21803-17914

Power : 120 Va.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
*	96.0922	53.08	peak	-10.89	42.19	43.50	100	25	-1.31	
	107.7555	45.80	peak	-7.53	38.27	43.50	100	80	-5.23	



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#1

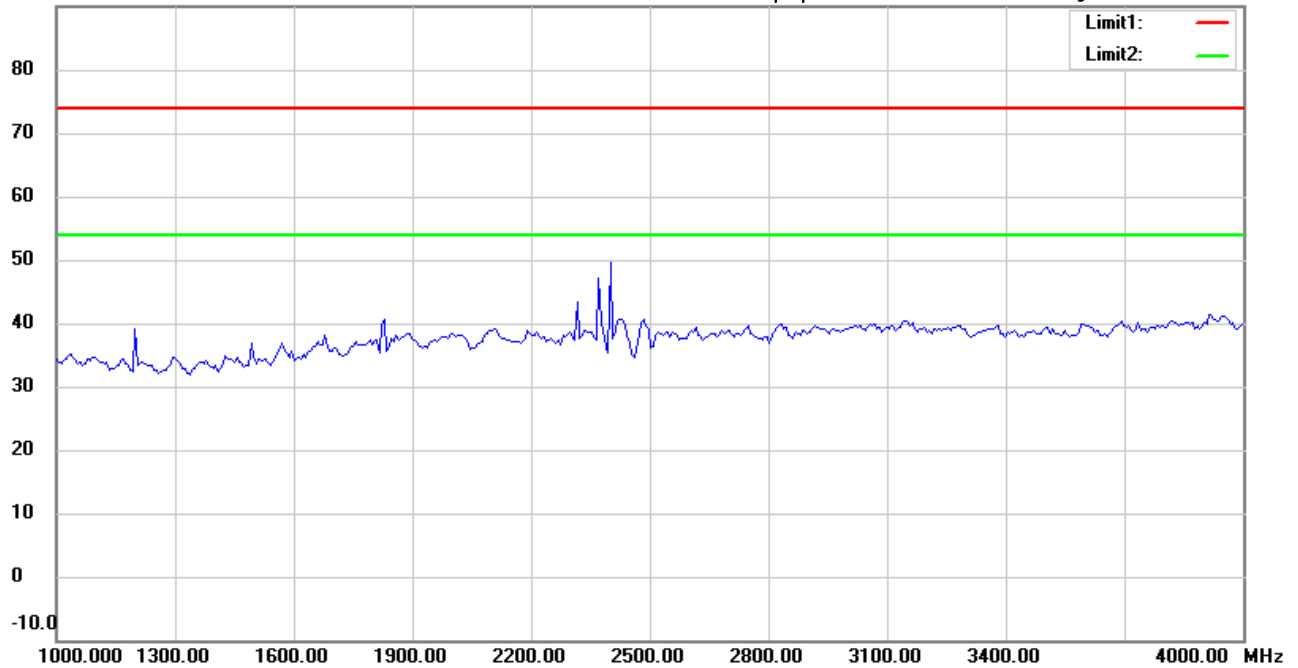
Date: 2018/5/18

Temperature:24 °C

90.0 dBuV/m

Time: 下午 08:43:11

Humidity:60 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

Polarization: *Horizontal*

EUT : W6M21803-17914

Power : 120 Va.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: Leon

File :3

Data :#6

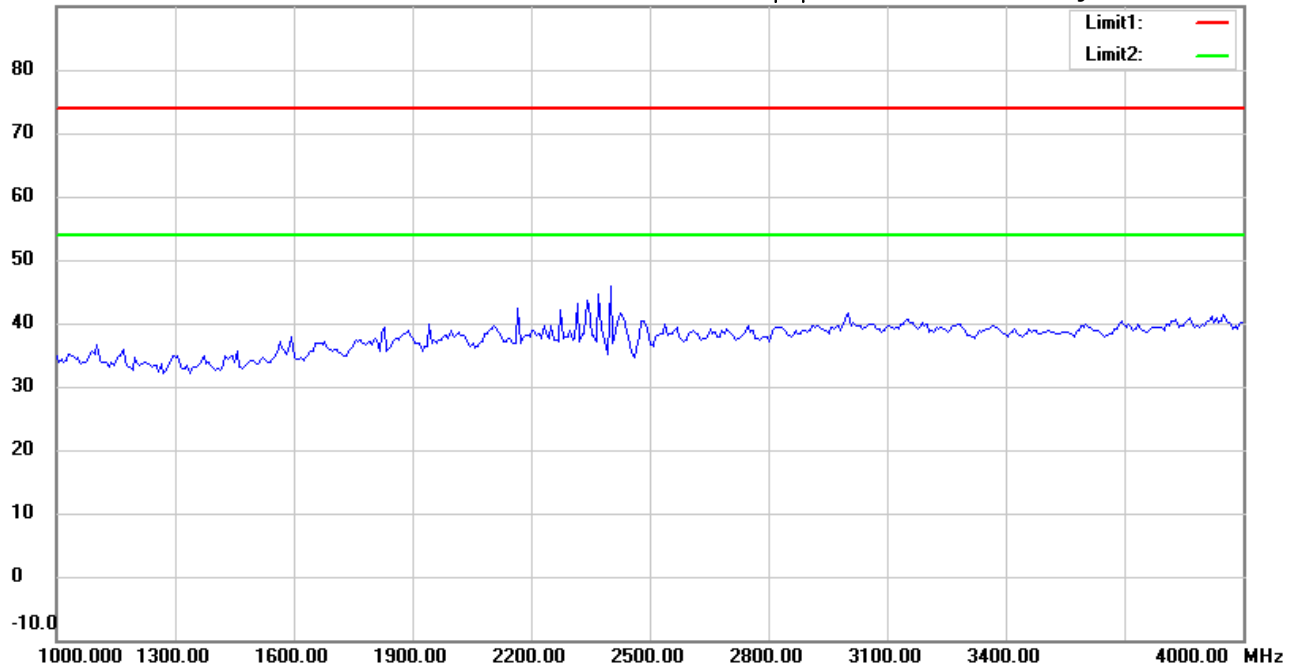
Date: 2018/5/18

Temperature:24 °C

90.0 dBuV/m

Time: 下午 08:55:36

Humidity:60 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

Polarization: *Vertical*

EUT : W6M21803-17914

Power : 120 Va.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



Radiated Emission Measurement

Operator: Leon

File :3

Data :#2

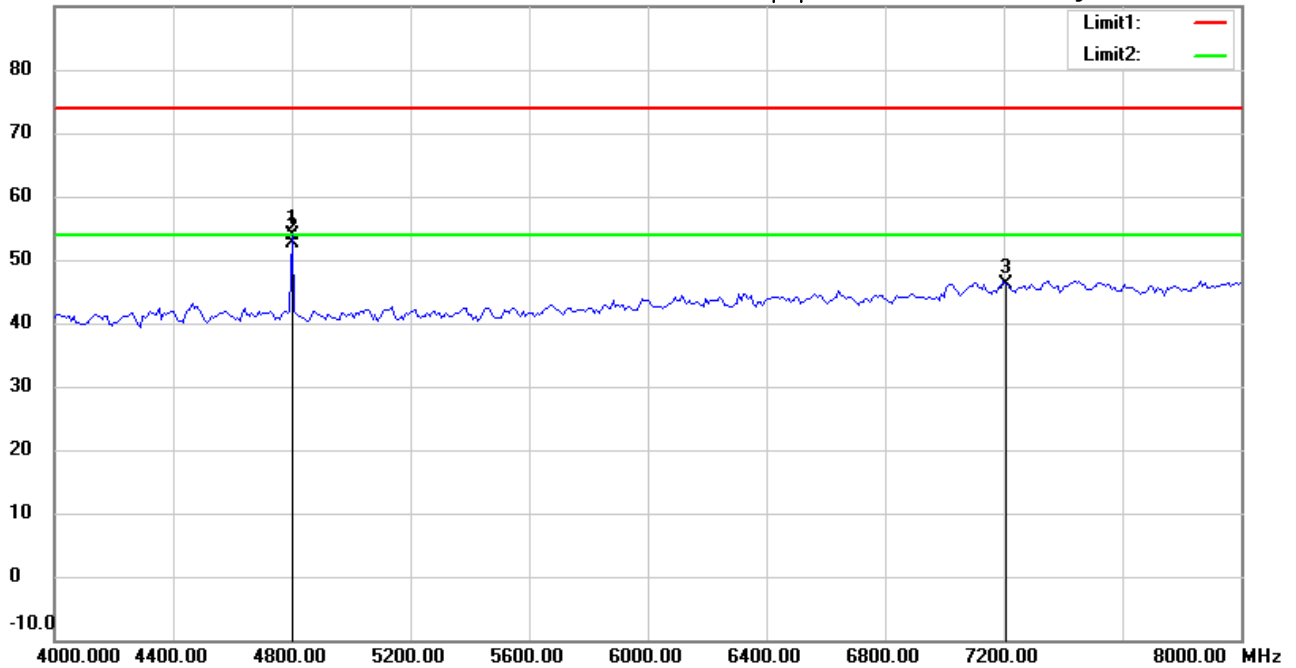
Date: 2018/5/18

Temperature:24 °C

90.0 dBuV/m

Time: 下午 08:45:27

Humidity:60 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

Polarization: *Horizontal*

EUT : W6M21803-17914

Power : 120 Va.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
	4801.603	54.58	peak	-0.60	53.98	74.00	150	235	-20.02	
*	4801.603	53.26	AVG	-0.60	52.66	54.00	150	235	-1.34	
	7206.000	41.85	peak	4.26	46.11	74.00	100	155	-27.89	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#7

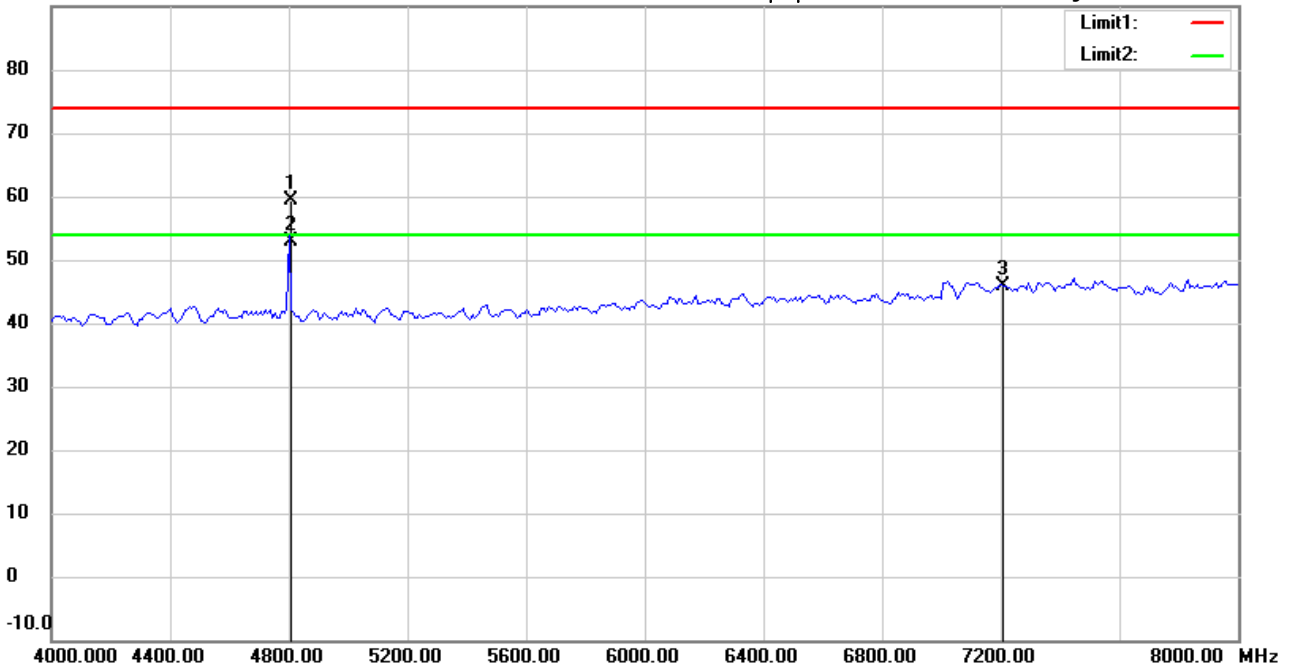
Date: 2018/5/18

Temperature:24 °C

90.0 dBuV/m

Time: 下午 08:57:53

Humidity:60 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

Polarization: **Vertical**

EUT : W6M21803-17914

Power : 120 Va.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
	4803.944	59.88	peak	-0.59	59.29	74.00	100	8	-14.71	
*	4803.944	53.56	AVG	-0.59	52.97	54.00	100	8	-1.03	
	7206.000	41.62	peak	4.26	45.88	74.00	100	50	-28.12	



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#3

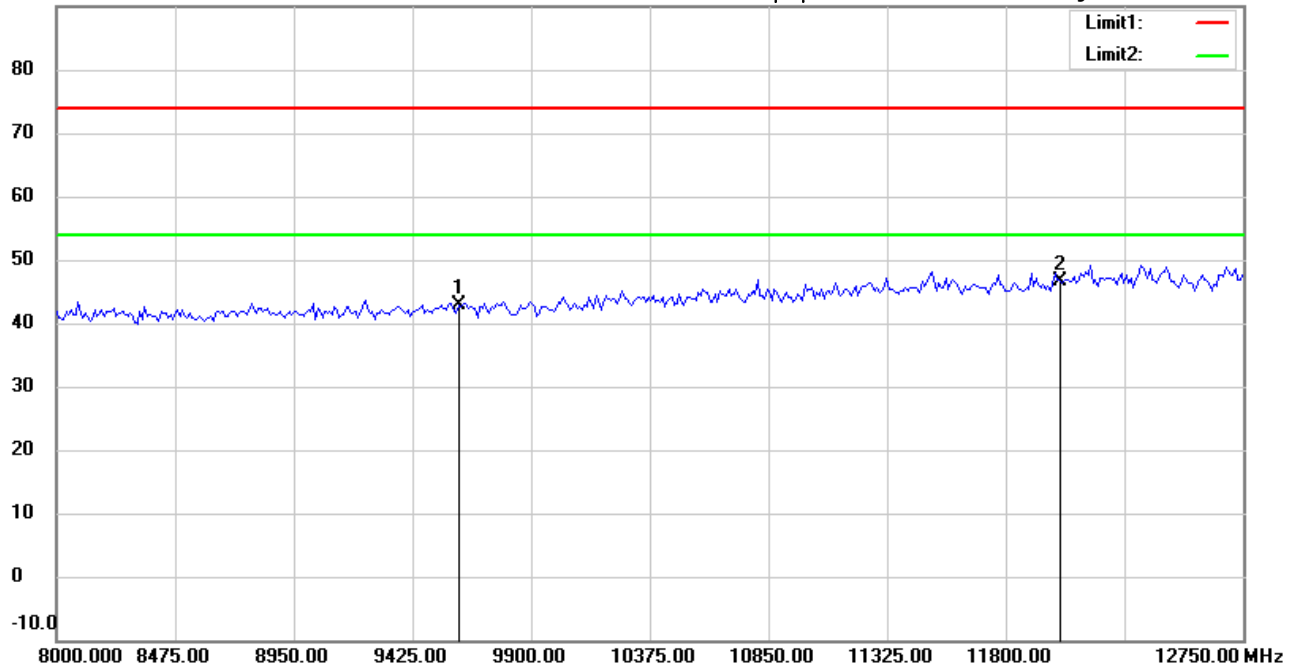
Date: 2018/5/18

Temperature:24 °C

90.0 dBuV/m

Time: 下午 08:48:13

Humidity:60 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

Polarization: *Horizontal*

EUT : W6M21803-17914

Power : 120 Va.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	35.28	peak	7.59	42.87	74.00	100	230	-31.13	
*	12010.000	34.13	peak	12.47	46.60	74.00	100	175	-27.40	

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#8

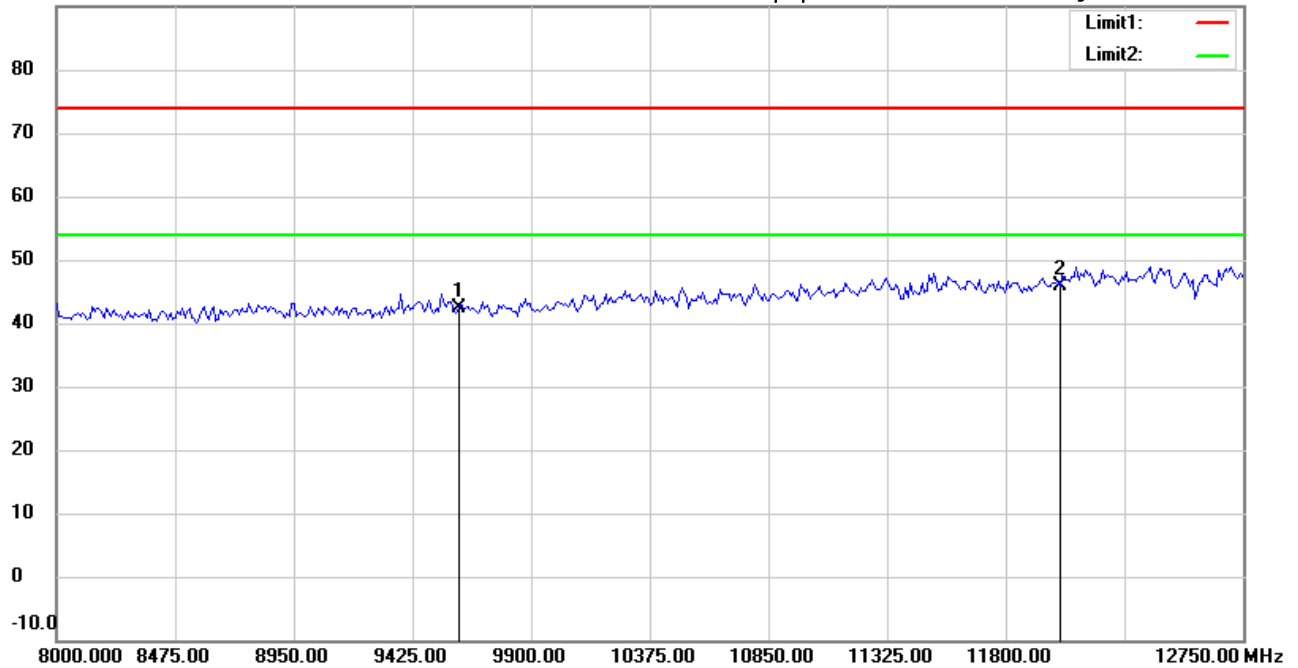
Date: 2018/5/18

Temperature:24 °C

90.0 dBuV/m

Time: 下午 09:01:18

Humidity:60 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

Polarization: **Vertical**

EUT : W6M21803-17914

Power : 120 Va.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	34.68	peak	7.59	42.27	74.00	100	85	-31.73	
*	12010.000	33.31	peak	12.47	45.78	74.00	100	130	-28.22	

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#4

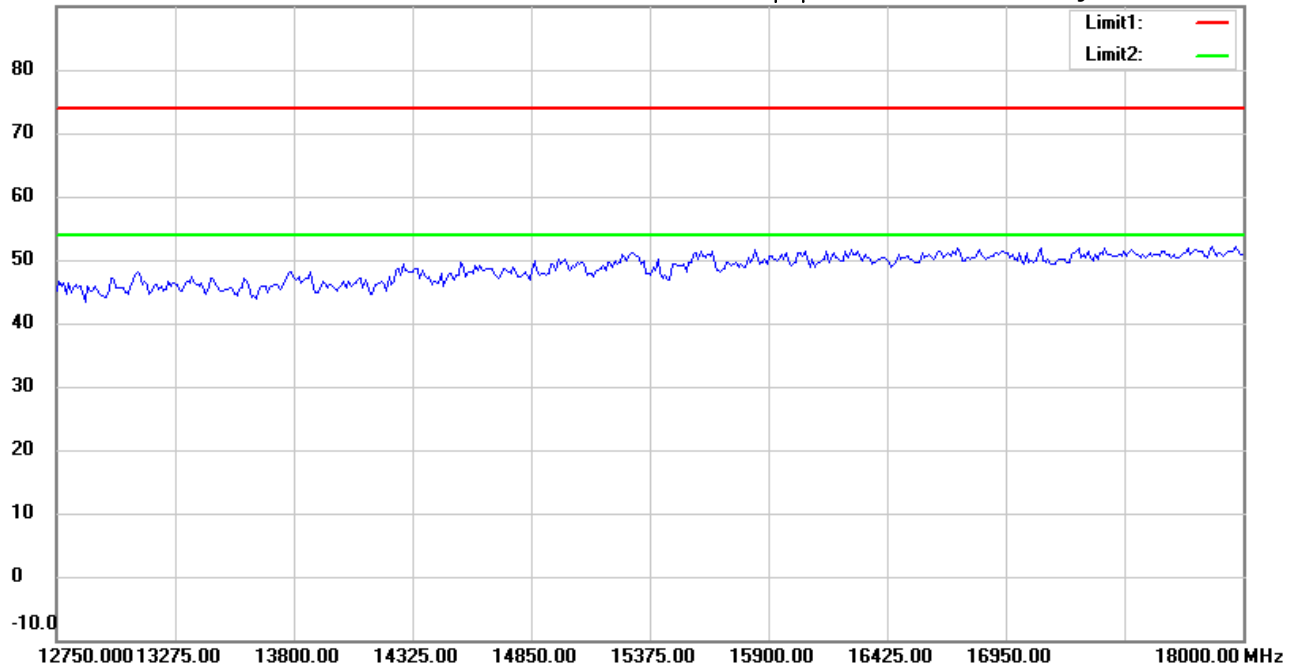
Date: 2018/5/18

Temperature:24 °C

90.0 dBuV/m

Time: 下午 08:51:02

Humidity:60 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

Polarization: *Horizontal*

EUT : W6M21803-17914

Power : 120 Va.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: Leon

File :3

Data :#9

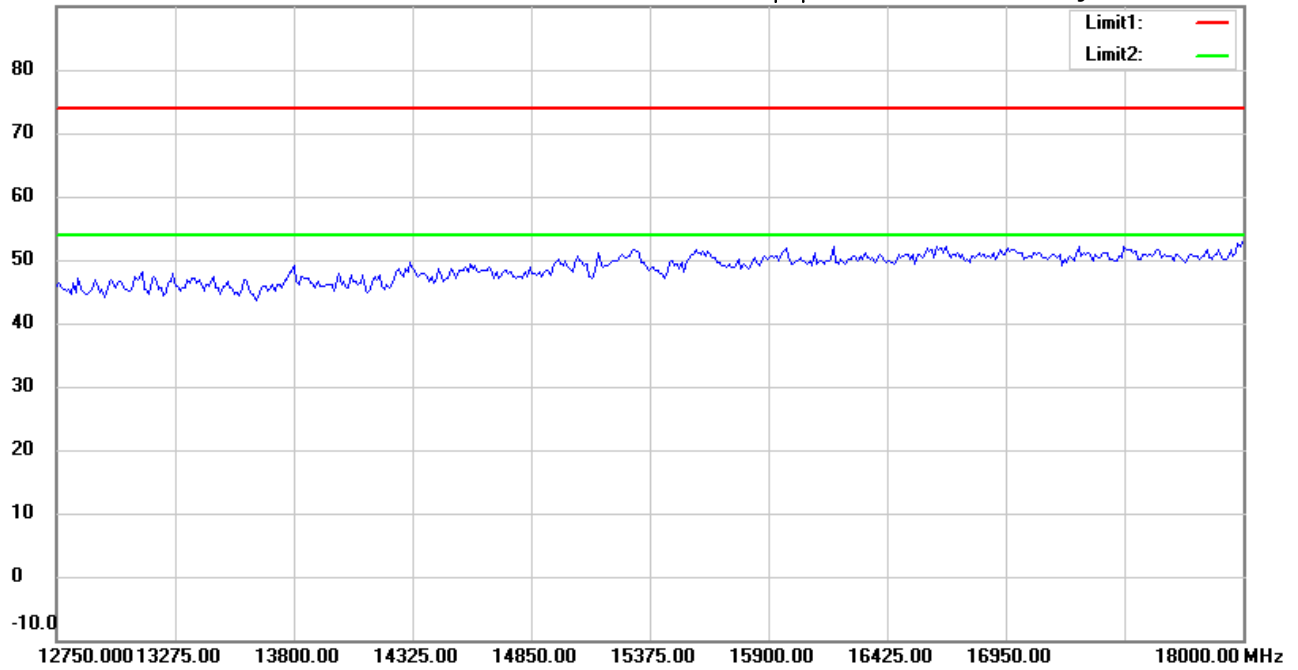
Date: 2018/5/18

Temperature:24 °C

90.0 dBuV/m

Time: 下午 09:03:32

Humidity:60 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

Polarization: *Vertical*

EUT : W6M21803-17914

Power : 120 Va.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: Leon

File :3

Data :#5

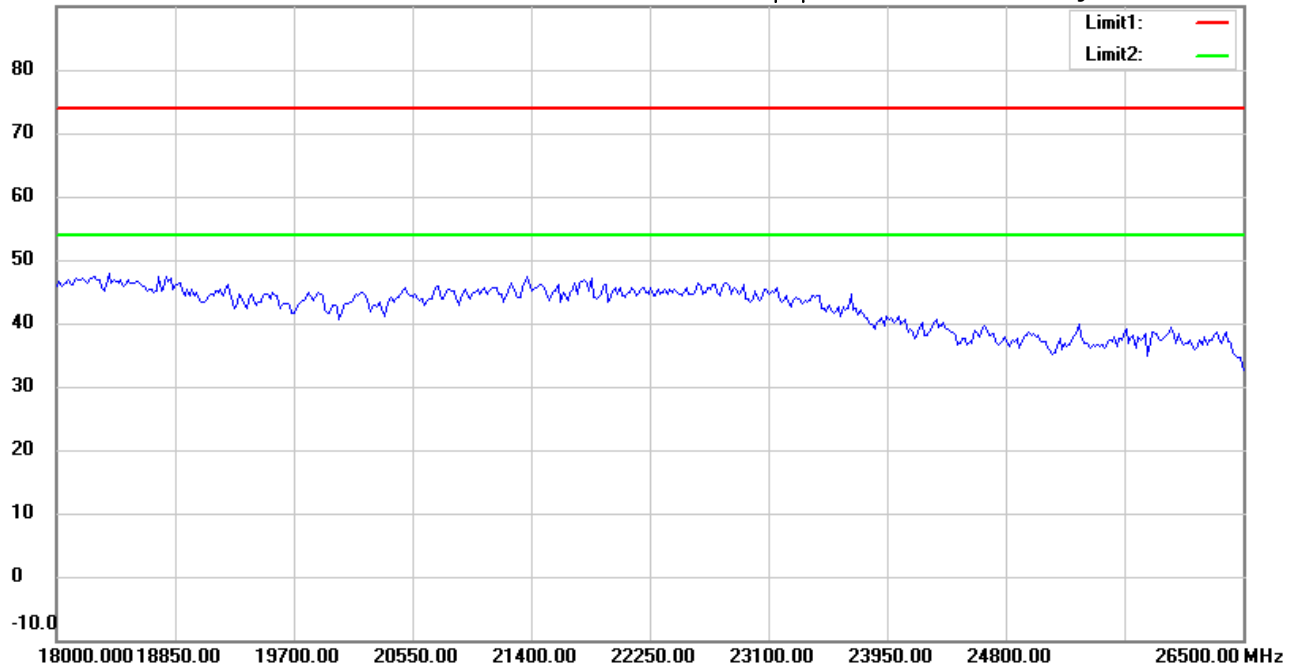
Date: 2018/5/18

Temperature:24 °C

90.0 dBuV/m

Time: 下午 08:53:14

Humidity:60 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

Polarization: *Horizontal*

EUT : W6M21803-17914

Power : 120 Va.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: Leon

File :3

Data :#10

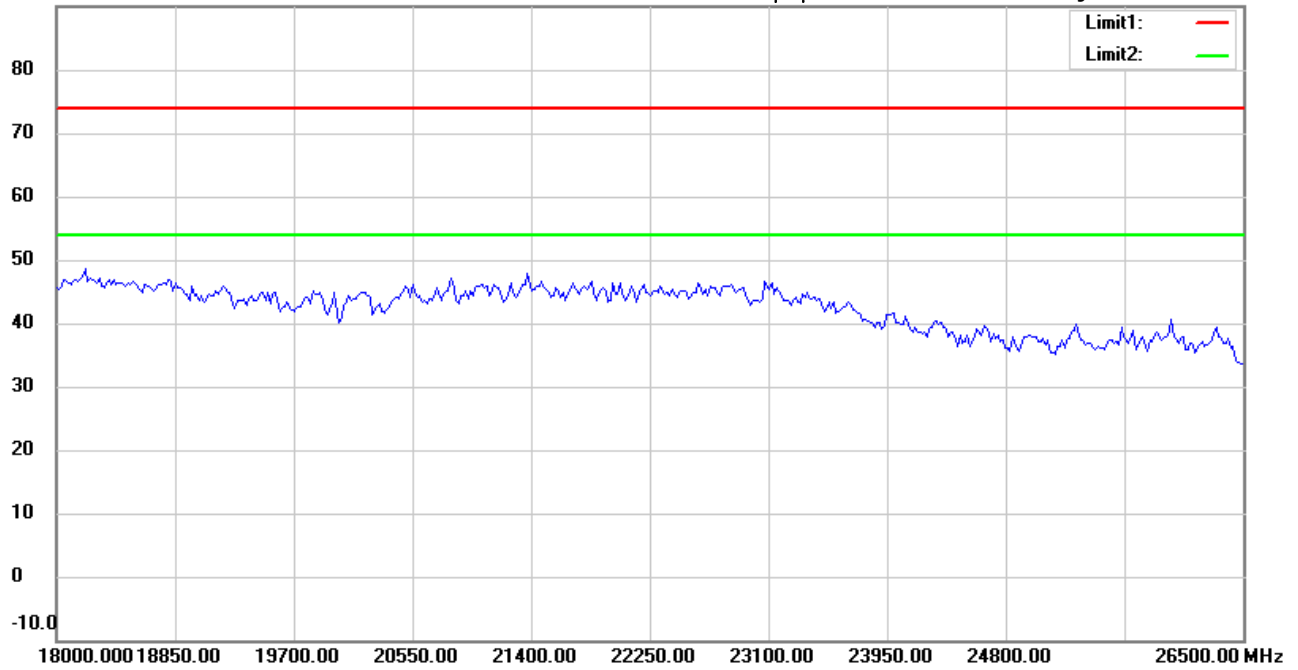
Date: 2018/5/18

Temperature:24 °C

90.0 dBuV/m

Time: 下午 09:05:47

Humidity:60 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

Polarization: **Vertical**

EUT : W6M21803-17914

Power : 120 Va.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



Radiated Emission Measurement

Operator: Leon

File :1

Data :#1

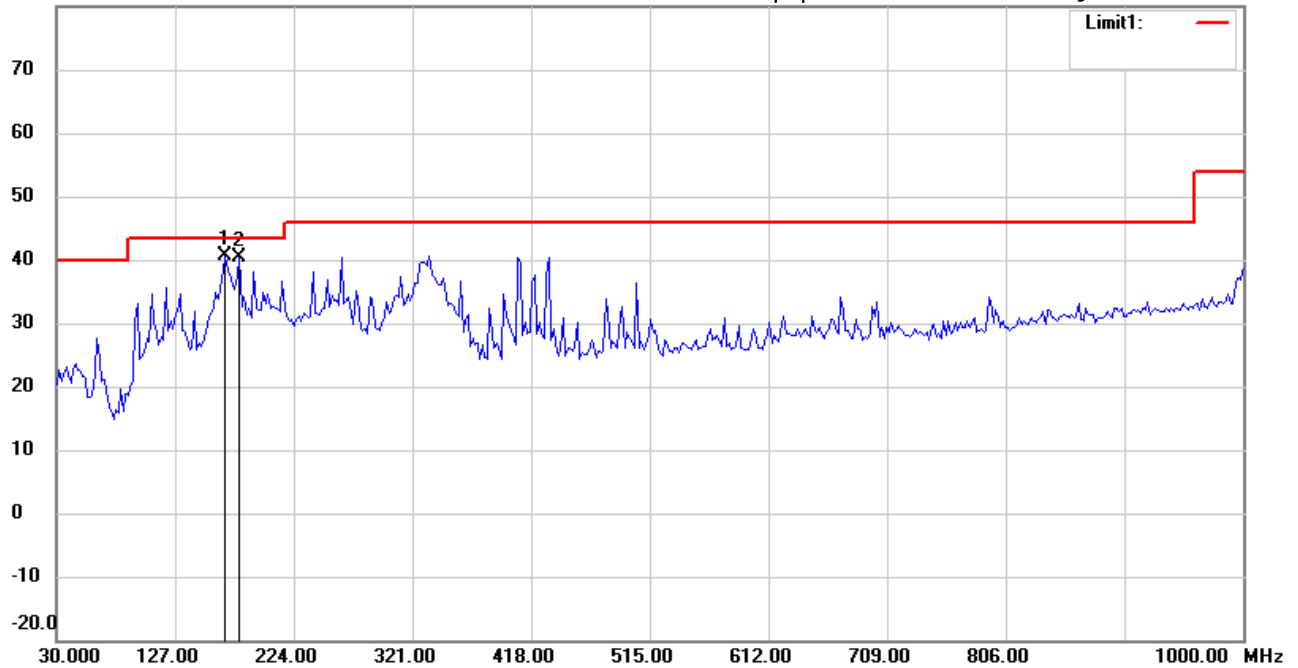
Date: 2018/5/18

Temperature:24 °C

80.0 dBuV/m

Time: 下午 07:33:17

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M21803-17914

M/N:

Test Mode : TX 2440MHz

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	168.0160	50.41	peak	-9.74	40.67	43.50	100	95	-2.83	
	179.6793	51.30	peak	-10.91	40.39	43.50	100	60	-3.11	



Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

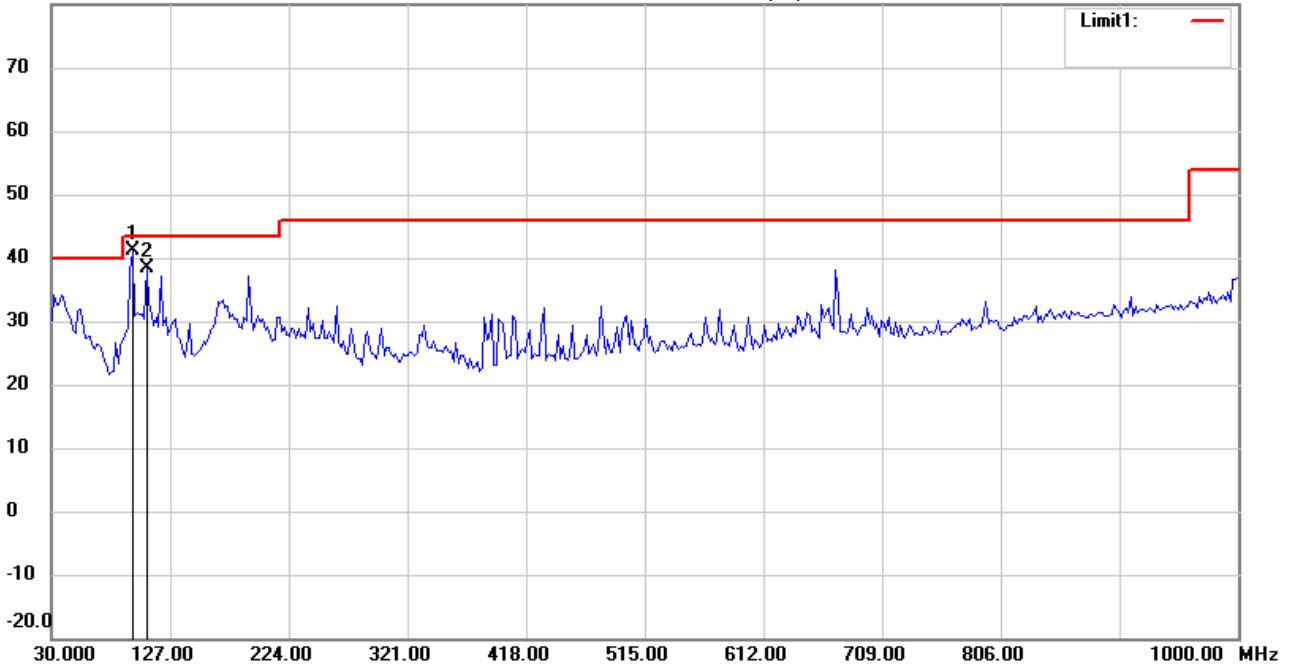
Date: 2018/5/18

Temperature:24 °C

80.0 dBuV/m

Time: 下午 07:36:24

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

Polarization: *Vertical*

EUT : W6M21803-17914

Power : 120 Va.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
*	96.0922	52.07	peak	-10.89	41.18	43.50	100	155	-2.32	
	107.7555	46.01	peak	-7.53	38.48	43.50	100	20	-5.02	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#1

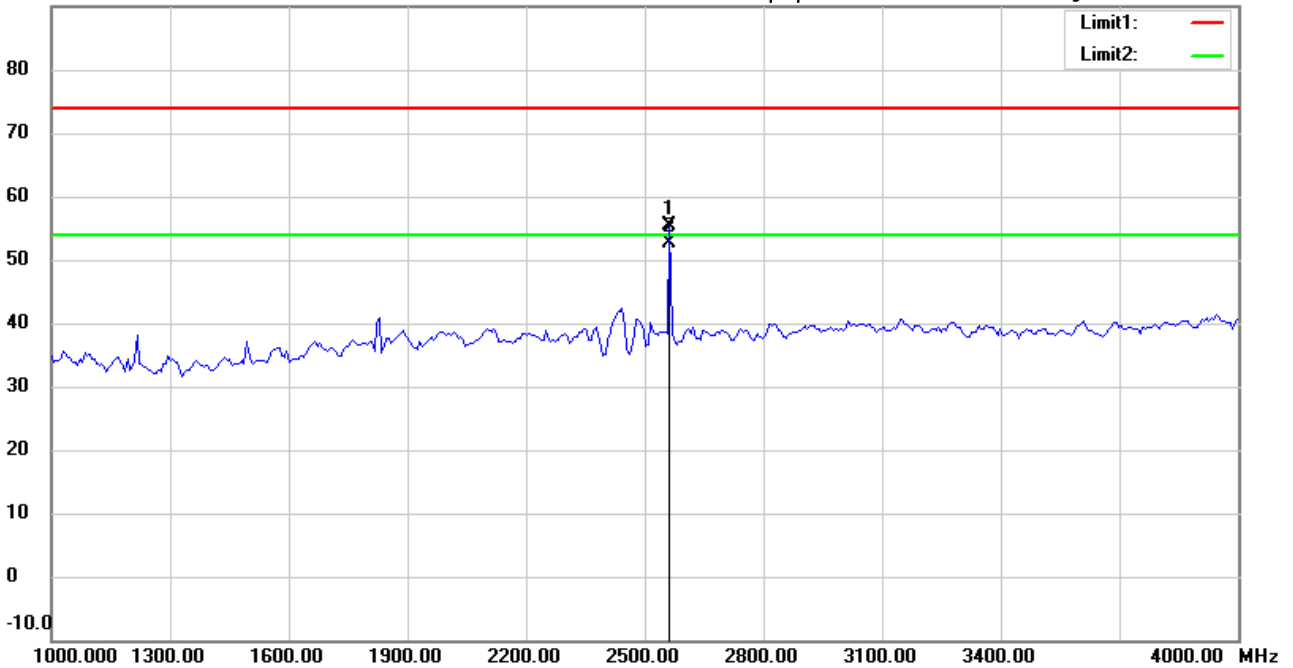
Date: 2018/5/18

Temperature:24 °C

90.0 dBuV/m

Time: 下午 08:17:22

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21803-17914

Power : 120 Va.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
	2563.126	59.71	peak	-4.36	55.35	74.00	120	237	-18.65	
*	2563.126	56.98	AVG	-4.36	52.62	54.00	120	237	-1.38	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#6

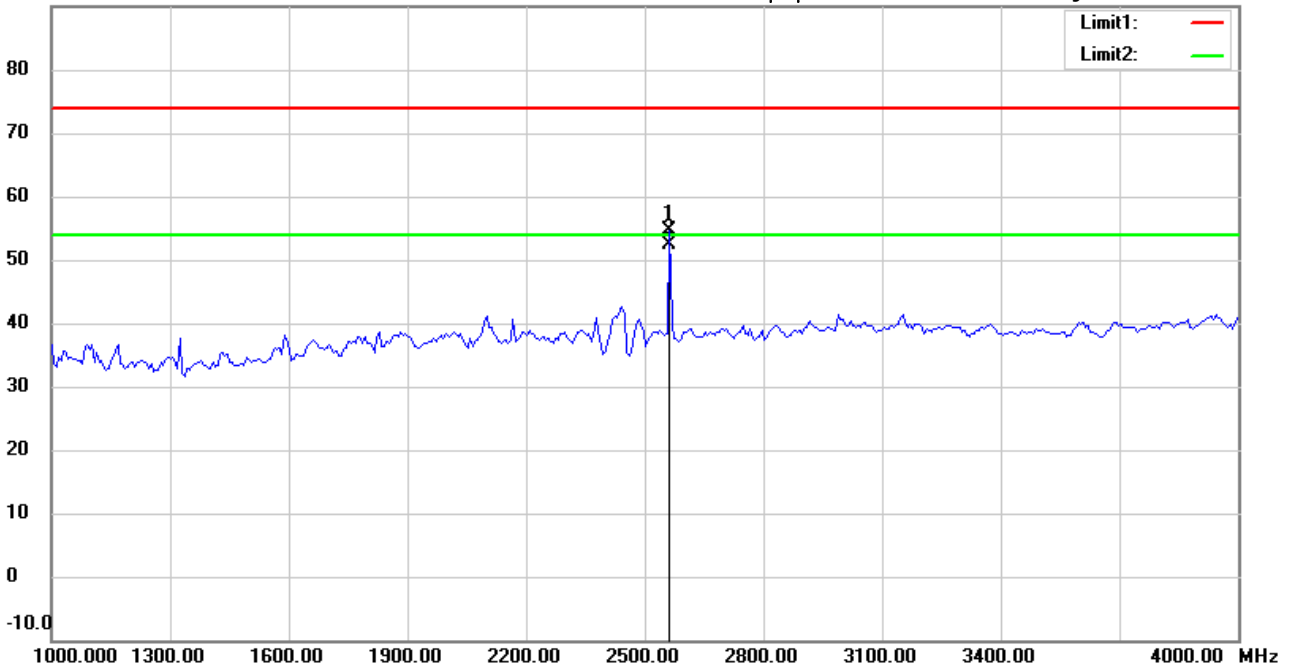
Date: 2018/5/18

Temperature:24 °C

90.0 dBuV/m

Time: 下午 08:29:23

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21803-17914

Power : 120 Va.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
	2563.126	58.96	peak	-4.36	54.60	74.00	100	175	-19.40	
*	2563.126	56.79	AVG	-4.36	52.43	54.00	100	175	-1.57	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#2

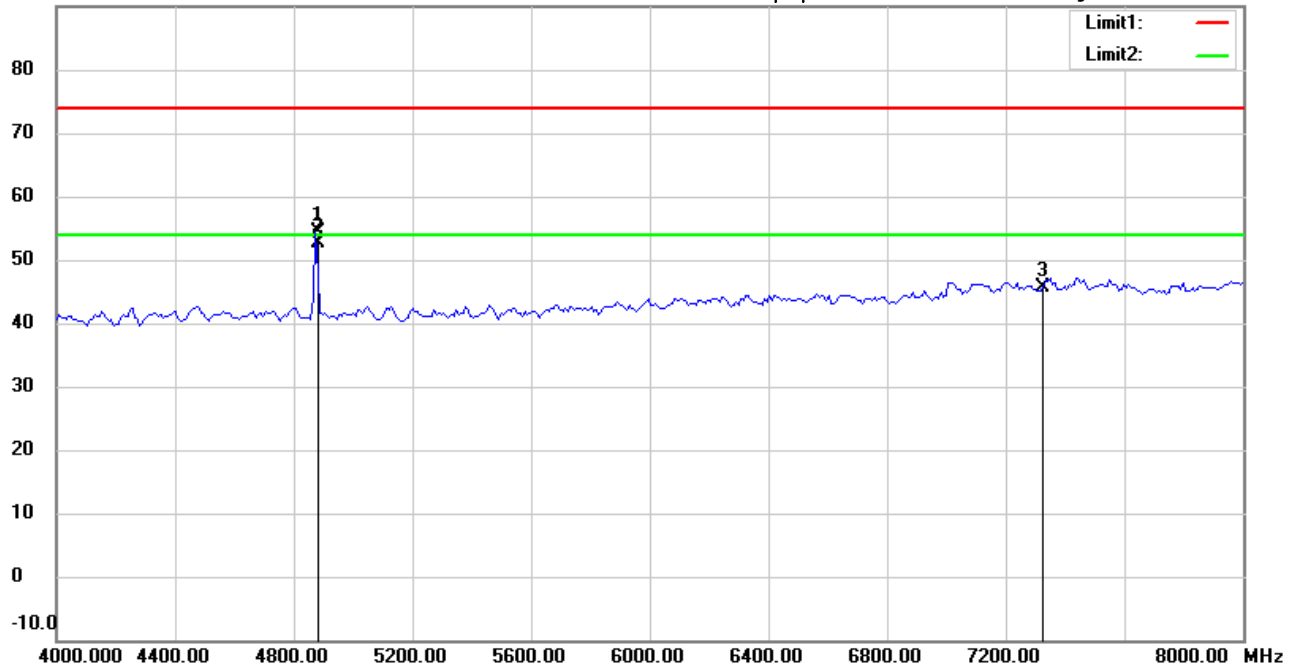
Date: 2018/5/18

Temperature:24 °C

90.0 dBuV/m

Time: 下午 08:19:38

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21803-17914

M/N:

Test Mode : TX 2440MHz

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4873.748	54.96	peak	-0.50	54.46	74.00	175	255	-19.54	
*	4873.748	53.24	AVG	-0.50	52.74	54.00	175	255	-1.26	
	7320.000	41.18	peak	4.49	45.67	74.00	100	90	-28.33	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#7

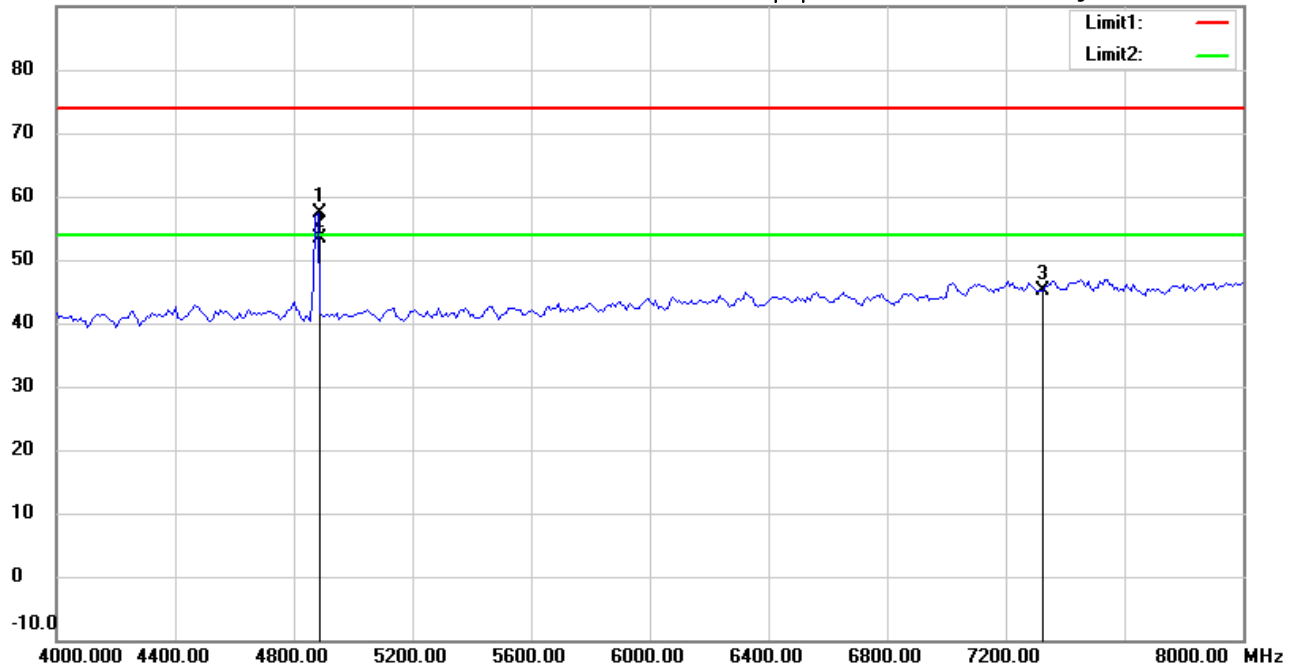
Date: 2018/5/18

Temperature:24 °C

90.0 dBuV/m

Time: 下午 08:32:07

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21803-17914

M/N:

Test Mode : TX 2440MHz

Note :

Polarization: **Vertical**

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4881.764	57.89	peak	-0.49	57.40	74.00	100	260	-16.60	
*	4881.764	53.77	AVG	-0.49	53.28	54.00	100	260	-0.72	
	7320.000	40.64	peak	4.49	45.13	74.00	100	240	-28.87	



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#3

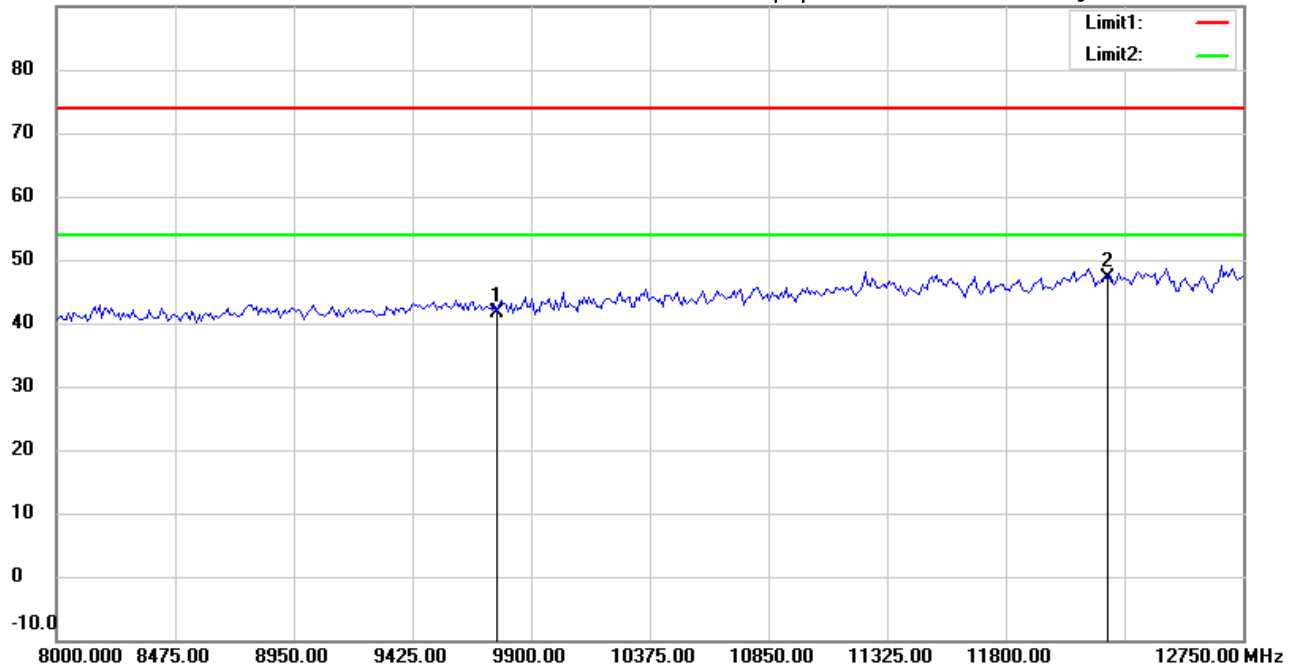
Date: 2018/5/18

Temperature:24 °C

90.0 dBuV/m

Time: 下午 08:22:05

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21803-17914

Power : 120 Va.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	34.18	peak	7.50	41.68	74.00	100	215	-32.32	
*	12200.000	33.40	peak	13.83	47.23	74.00	100	190	-26.77	

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#8

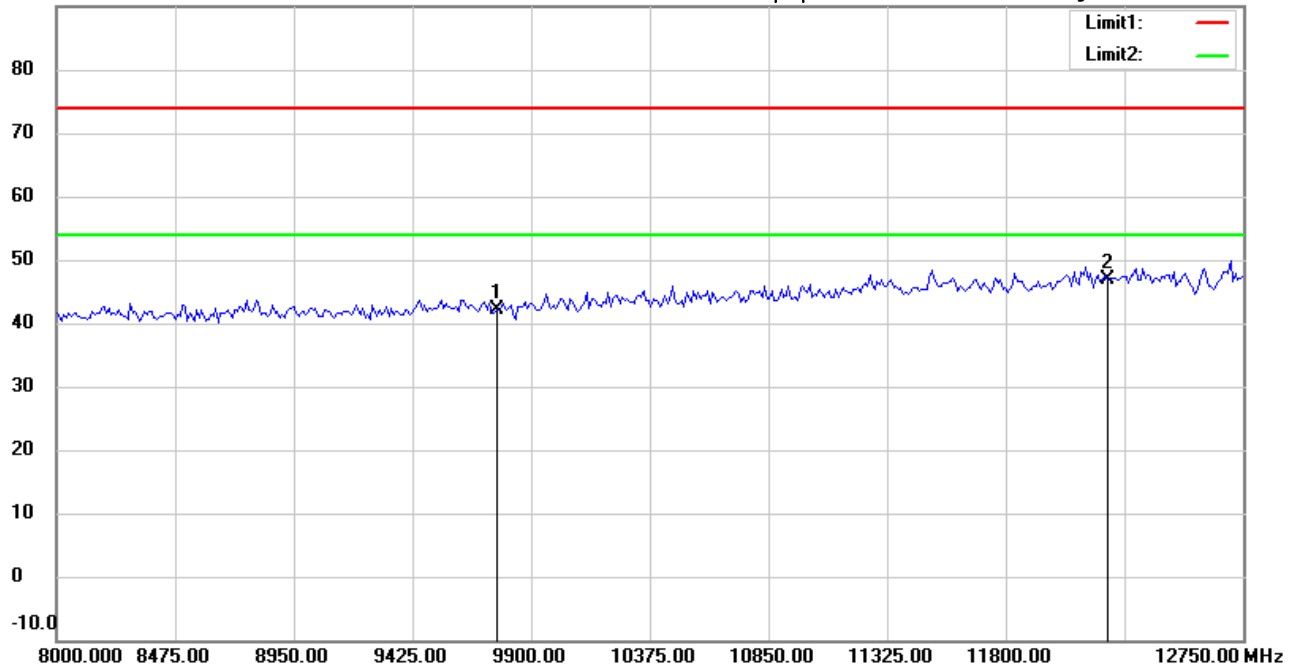
Date: 2018/5/18

Temperature:24 °C

90.0 dBuV/m

Time: 下午 08:34:29

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: **Vertical**

EUT : W6M21803-17914

Power : 120 Va.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	34.57	peak	7.50	42.07	74.00	100	50	-31.93	
*	12200.000	33.10	peak	13.83	46.93	74.00	100	140	-27.07	

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#4

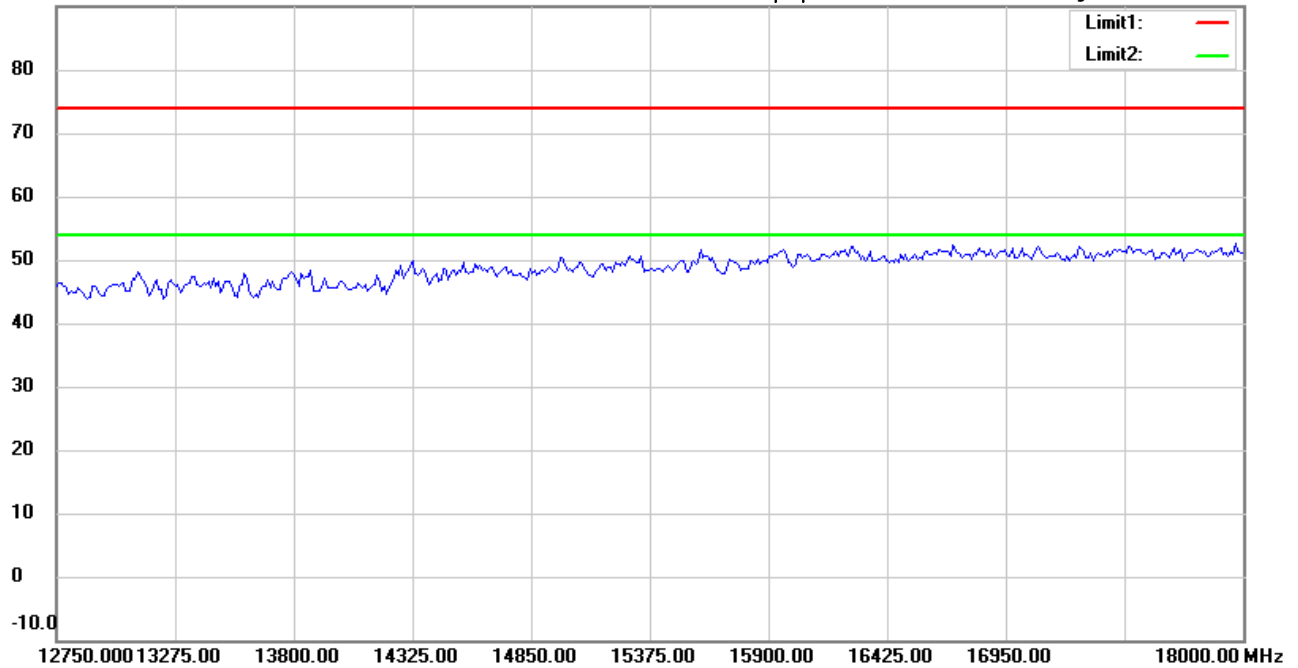
Date: 2018/5/18

Temperature:24 °C

90.0 dBuV/m

Time: 下午 08:24:36

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21803-17914

Power : 120 Va.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: Leon

File :3

Data :#9

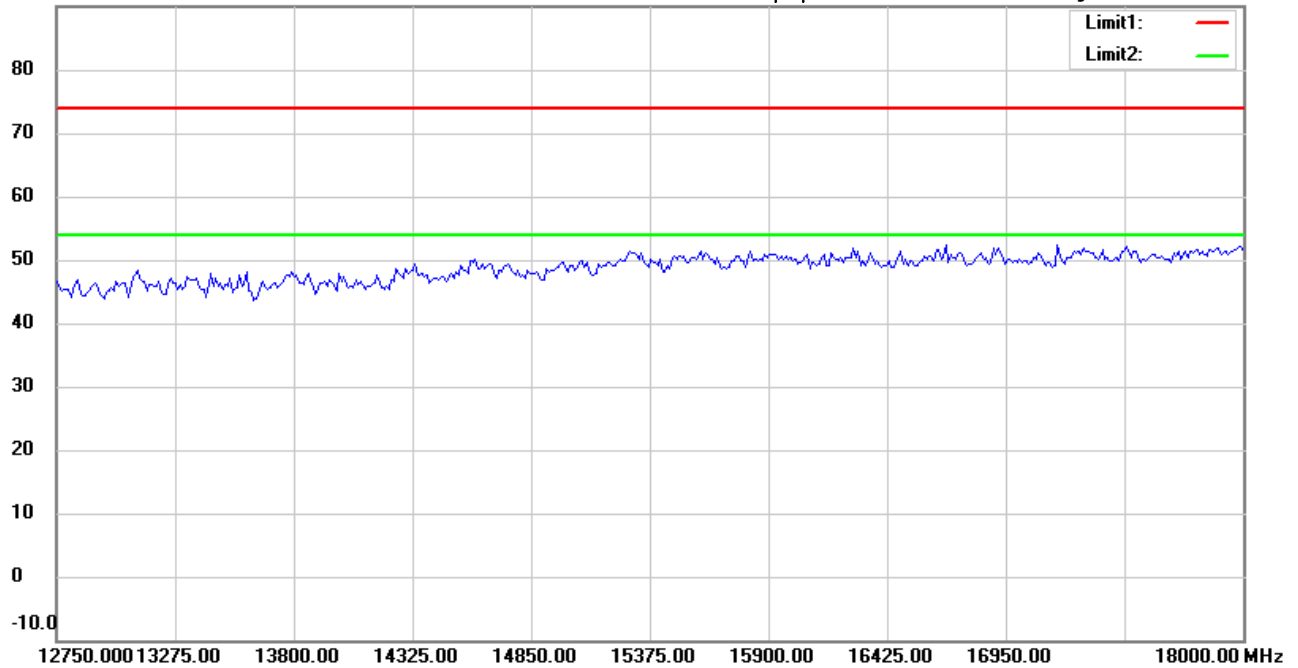
Date: 2018/5/18

Temperature:24 °C

90.0 dBuV/m

Time: 下午 08:36:35

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21803-17914

Power : 120 Va.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
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#5

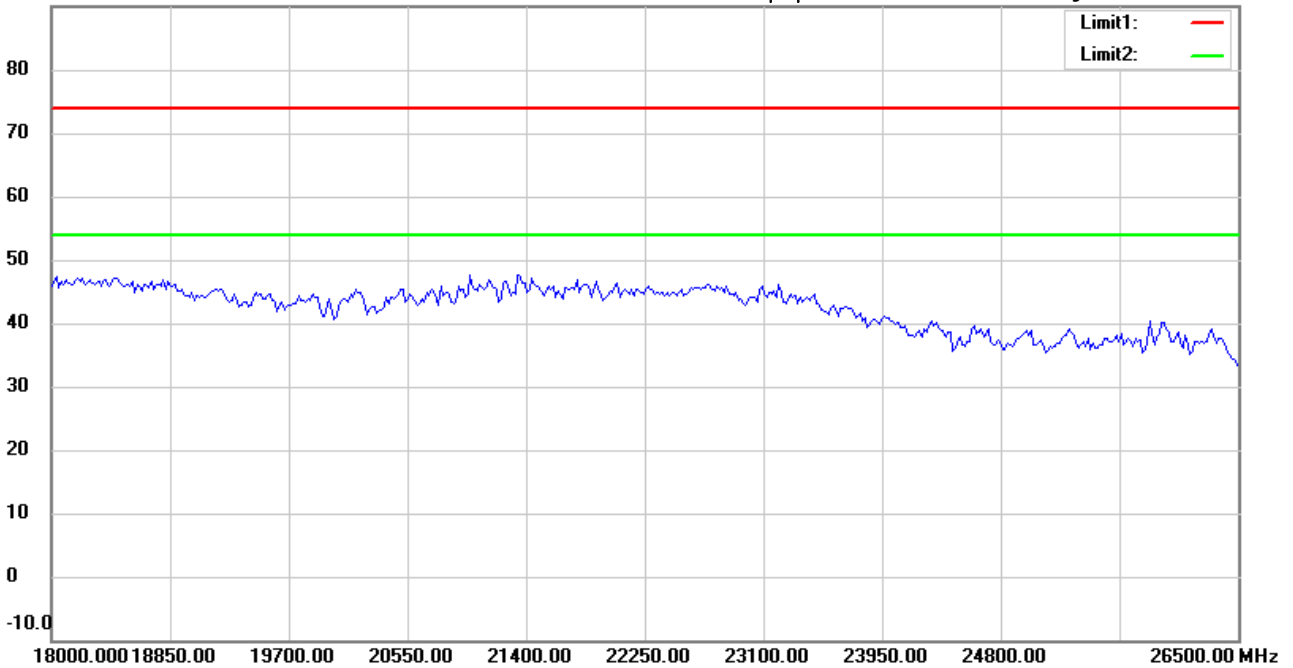
Date: 2018/5/18

Temperature:24 °C

90.0 dBuV/m

Time: 下午 08:26:41

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21803-17914

Power : 120 Va.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: Leon

File :3

Data :#10

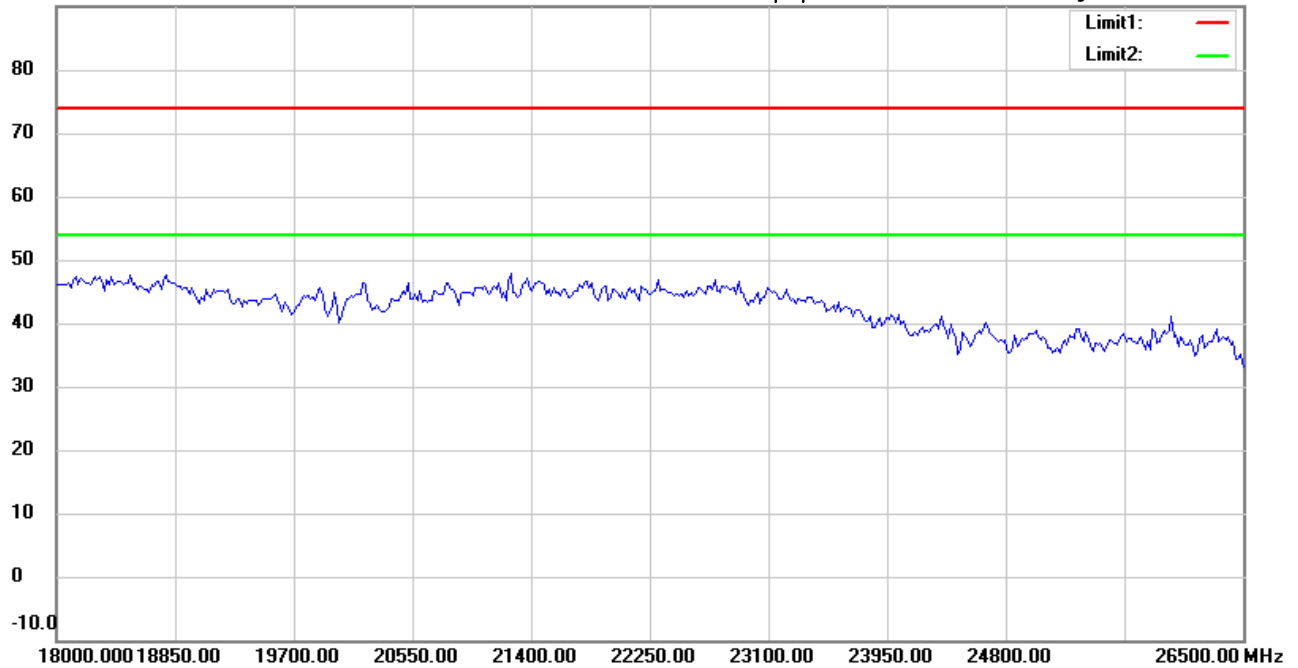
Date: 2018/5/18

Temperature:24 °C

90.0 dBuV/m

Time: 下午 08:38:52

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21803-17914

Power : 120 Va.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



Radiated Emission Measurement

Operator: Leon

File :1

Data :#1

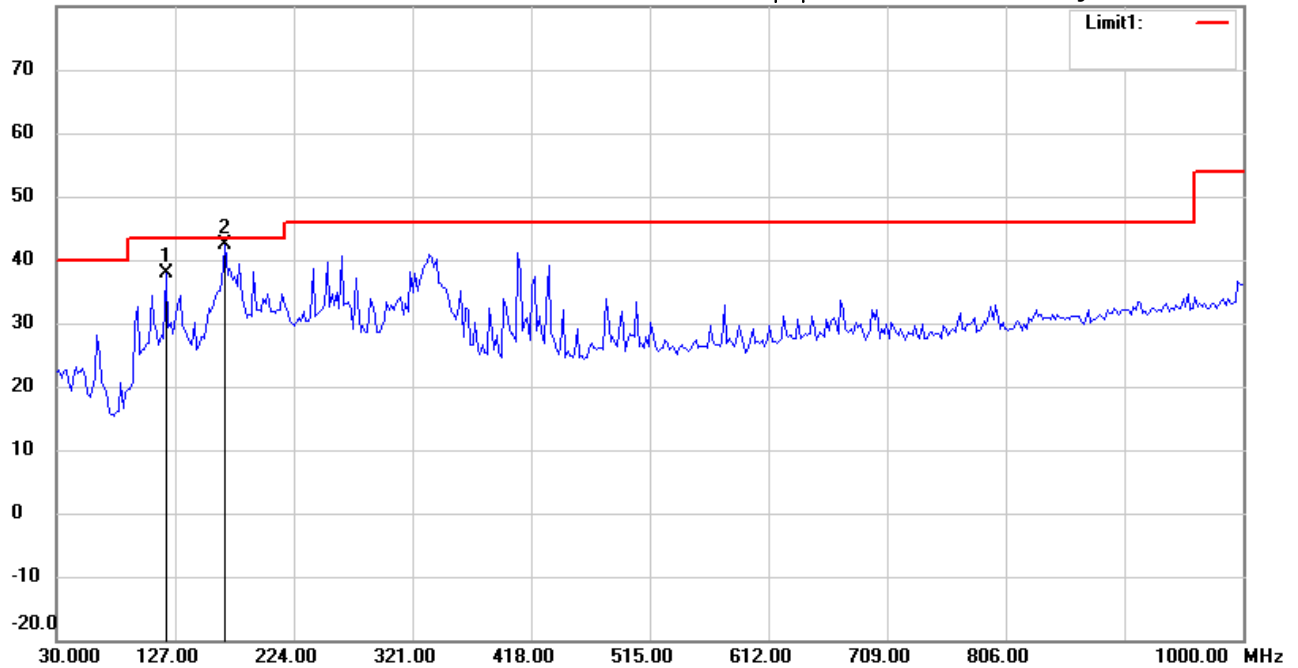
Date: 2018/5/18

Temperature:24 °C

80.0 dBuV/m

Time: 下午 07:39:15

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

Polarization: *Horizontal*

EUT : W6M21803-17914

Power : 120 Va.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
	119.4188	44.20	peak	-6.32	37.88	43.50	100	60	-5.62	
*	168.0160	52.01	QP	-9.74	42.27	43.50	100	95	-1.23	



Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

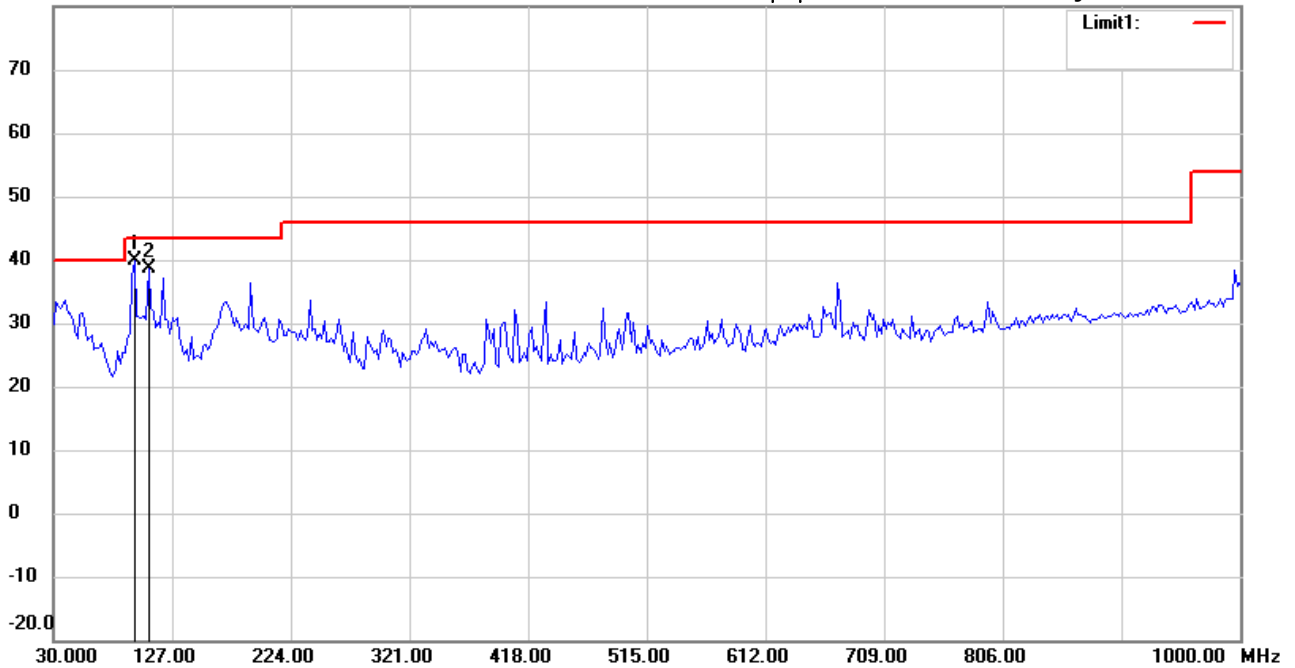
Date: 2018/5/18

Temperature:24 °C

80.0 dBuV/m

Time: 下午 07:42:33

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

Polarization: *Vertical*

EUT : W6M21803-17914

Power : 120 Va.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
*	96.0922	50.69	peak	-10.89	39.80	43.50	100	25	-3.70	
	107.7555	46.27	peak	-7.53	38.74	43.50	100	160	-4.76	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#1

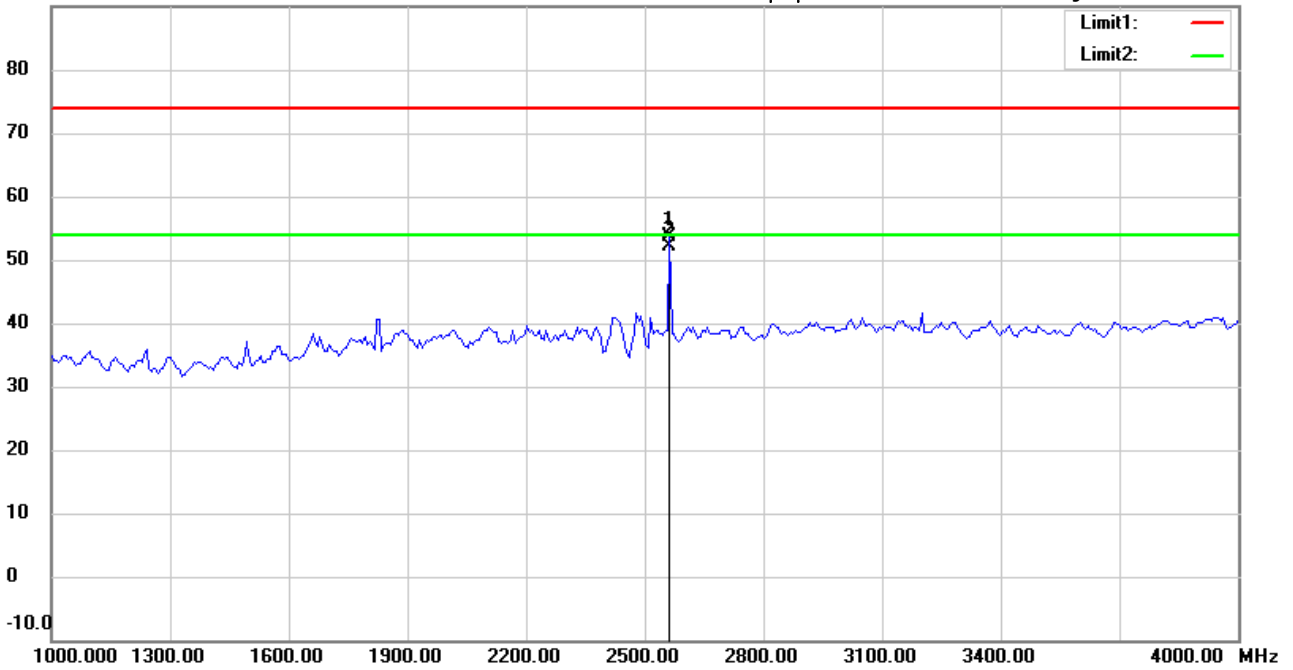
Date: 2018/5/18

Temperature:24 °C

90.0 dBuV/m

Time: 下午 07:53:17

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21803-17914

Power : 120 Va.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
	2563.126	57.97	peak	-4.36	53.61	74.00	135	265	-20.39	
*	2563.126	56.56	AVG	-4.36	52.20	54.00	135	265	-1.80	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#6

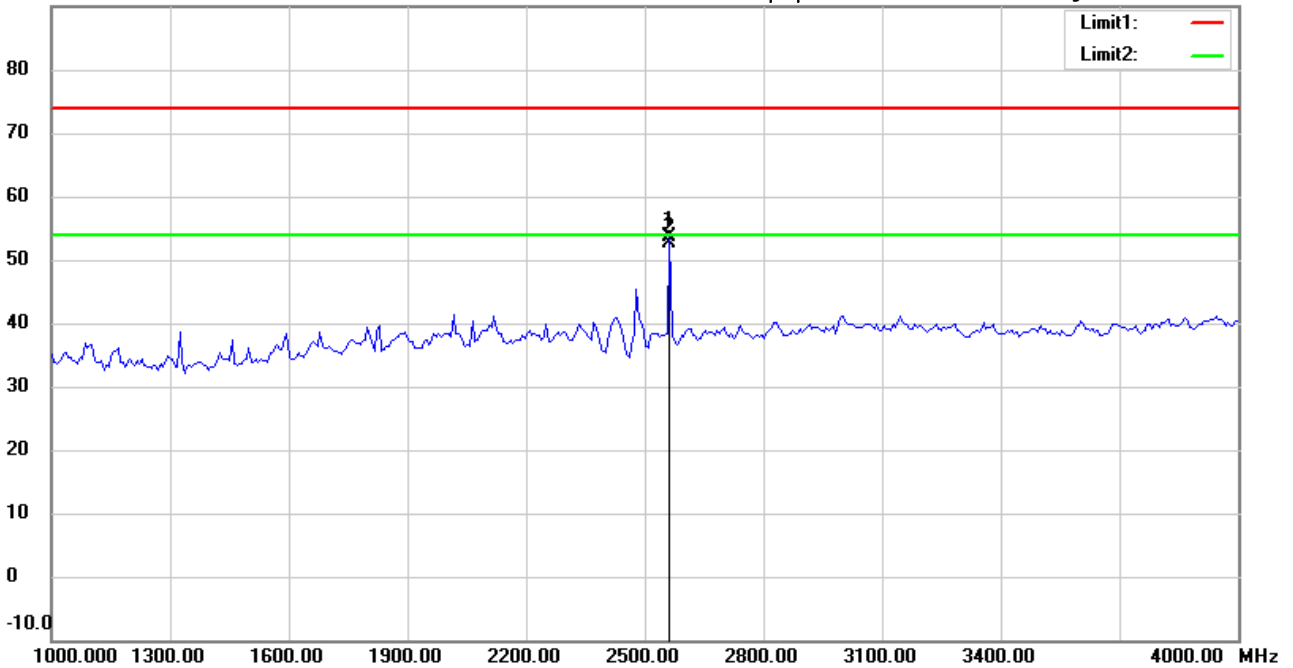
Date: 2018/5/18

Temperature:24 °C

90.0 dBuV/m

Time: 下午 08:04:34

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21803-17914

Power : 120 Va.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
	2563.126	58.11	peak	-4.36	53.75	74.00	100	210	-20.25	
*	2563.126	56.90	AVG	-4.36	52.54	54.00	100	210	-1.46	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#2

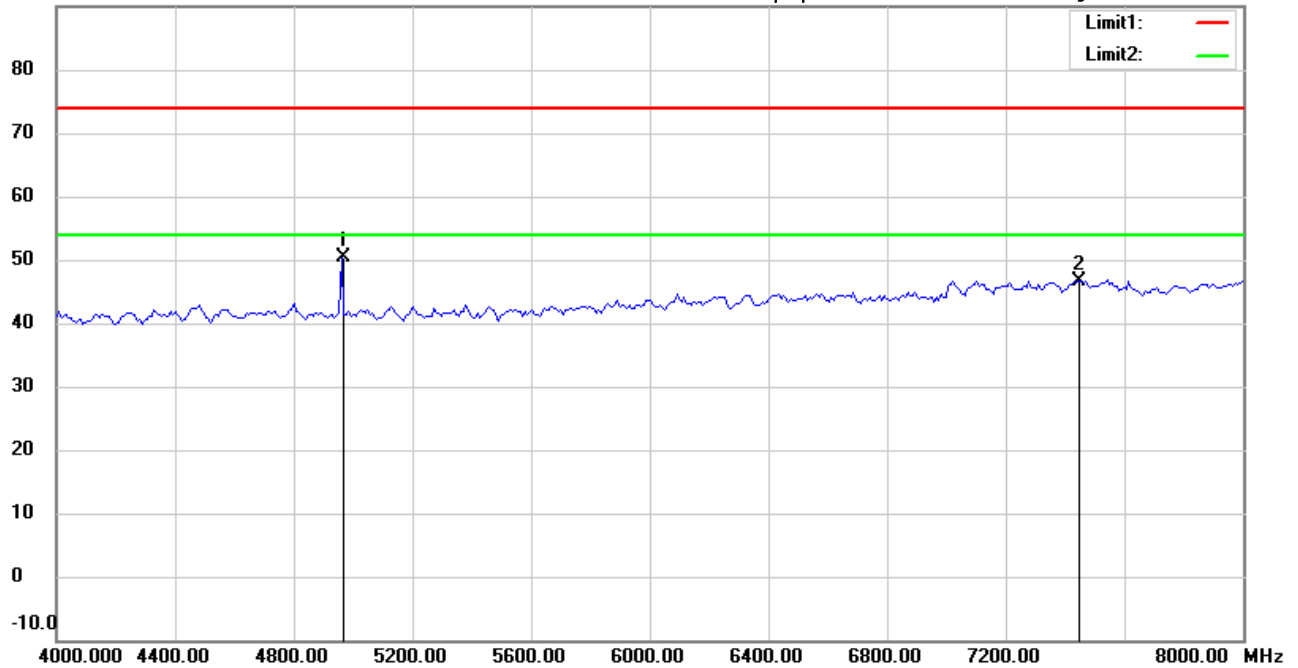
Date: 2018/5/18

Temperature:24 °C

90.0 dBuV/m

Time: 下午 07:55:24

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21803-17914

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	4961.924	50.47	peak	-0.13	50.34	74.00	100	60	-23.66	
	7440.000	41.67	peak	4.89	46.56	74.00	100	195	-27.44	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#7

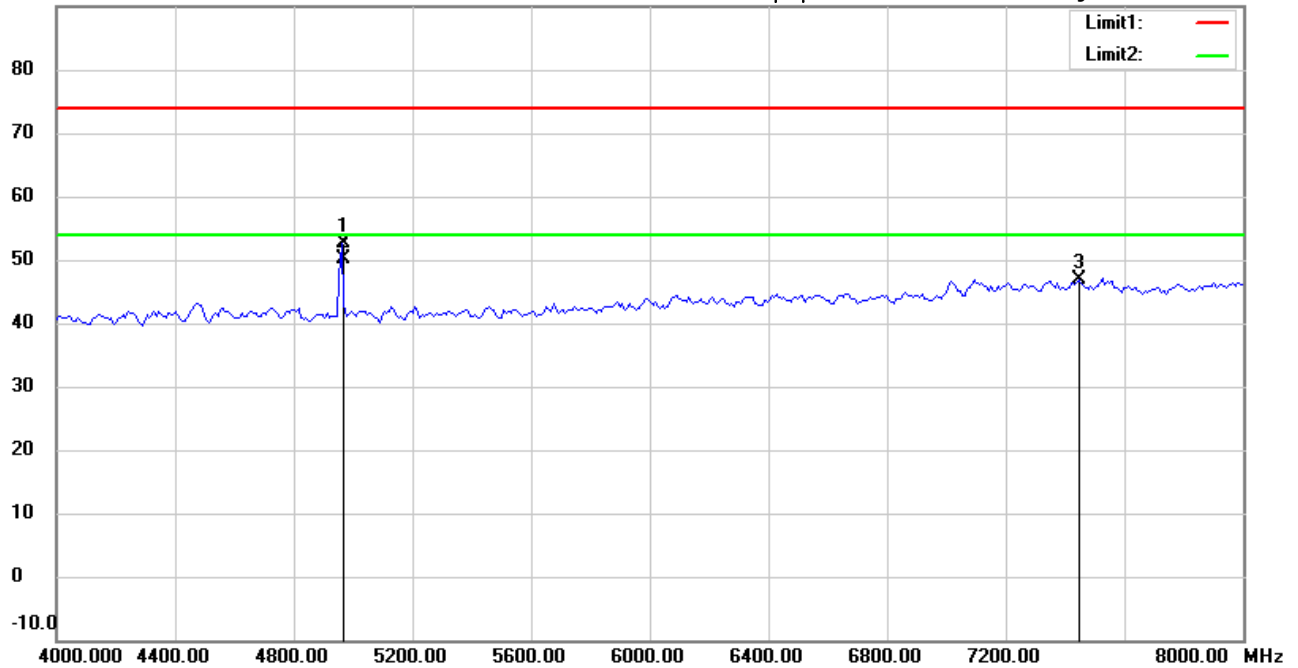
Date: 2018/5/18

Temperature:24 °C

90.0 dBuV/m

Time: 下午 08:06:29

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21803-17914

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: **Vertical**

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4961.924	52.79	peak	-0.13	52.66	74.00	100	235	-21.34	
*	4961.924	50.36	AVG	-0.13	50.23	54.00	100	235	-3.77	
	7440.000	41.87	peak	4.89	46.76	74.00	100	90	-27.24	



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#3

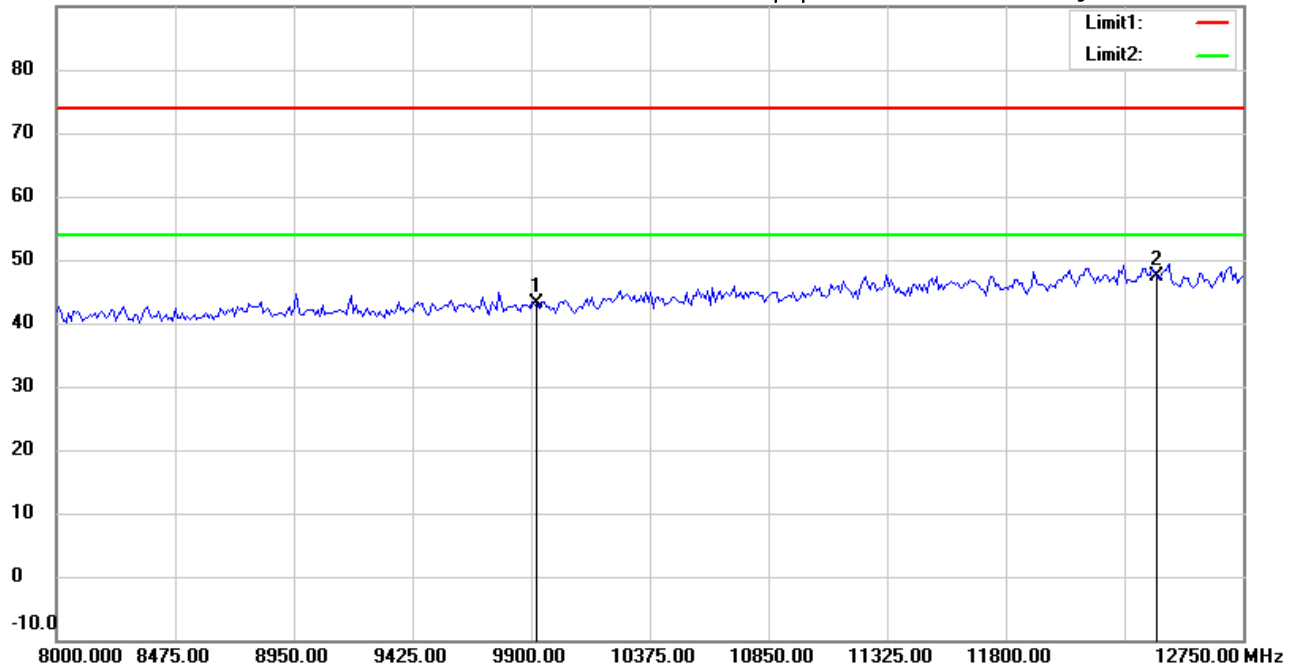
Date: 2018/5/18

Temperature:24 °C

90.0 dBuV/m

Time: 下午 07:57:38

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21803-17914

Power : 120 Va.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	35.34	peak	7.83	43.17	74.00	100	210	-30.83	
*	12400.000	33.36	peak	13.99	47.35	74.00	100	175	-26.65	

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#8

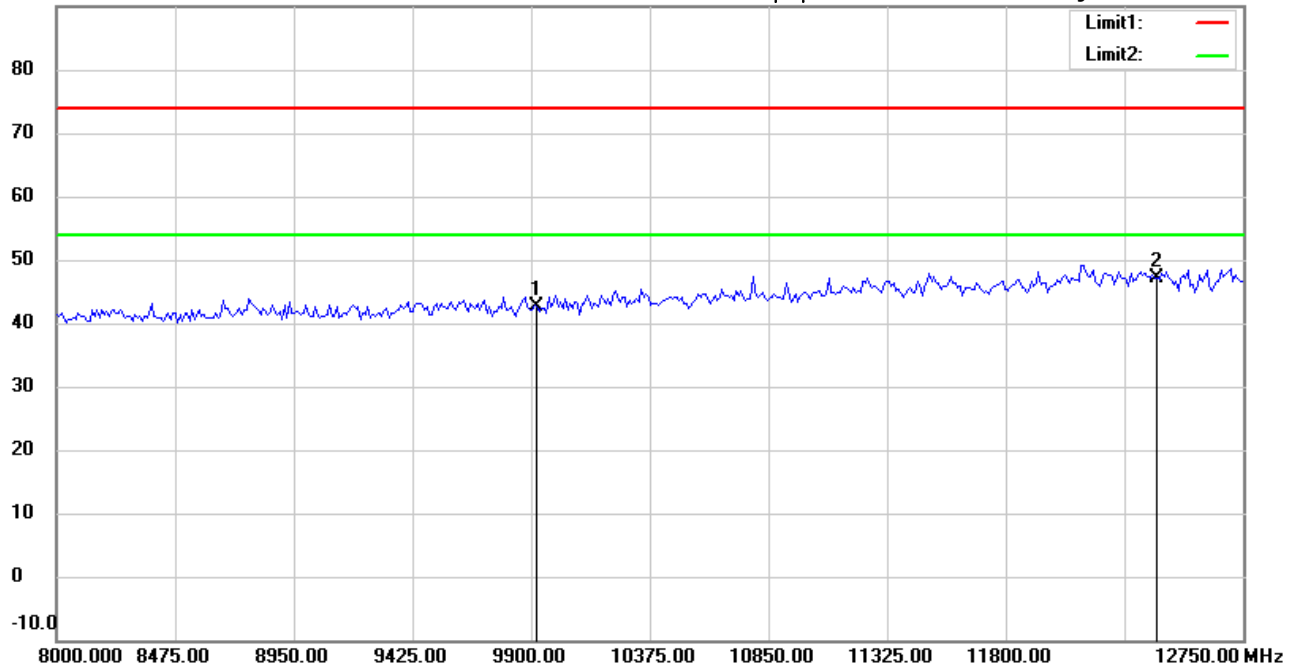
Date: 2018/5/18

Temperature:24 °C

90.0 dBuV/m

Time: 下午 08:08:36

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: **Vertical**

EUT : W6M21803-17914

Power : 120 Va.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	34.73	peak	7.83	42.56	74.00	100	245	-31.44	
*	12400.000	33.18	peak	13.99	47.17	74.00	100	130	-26.83	

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#4

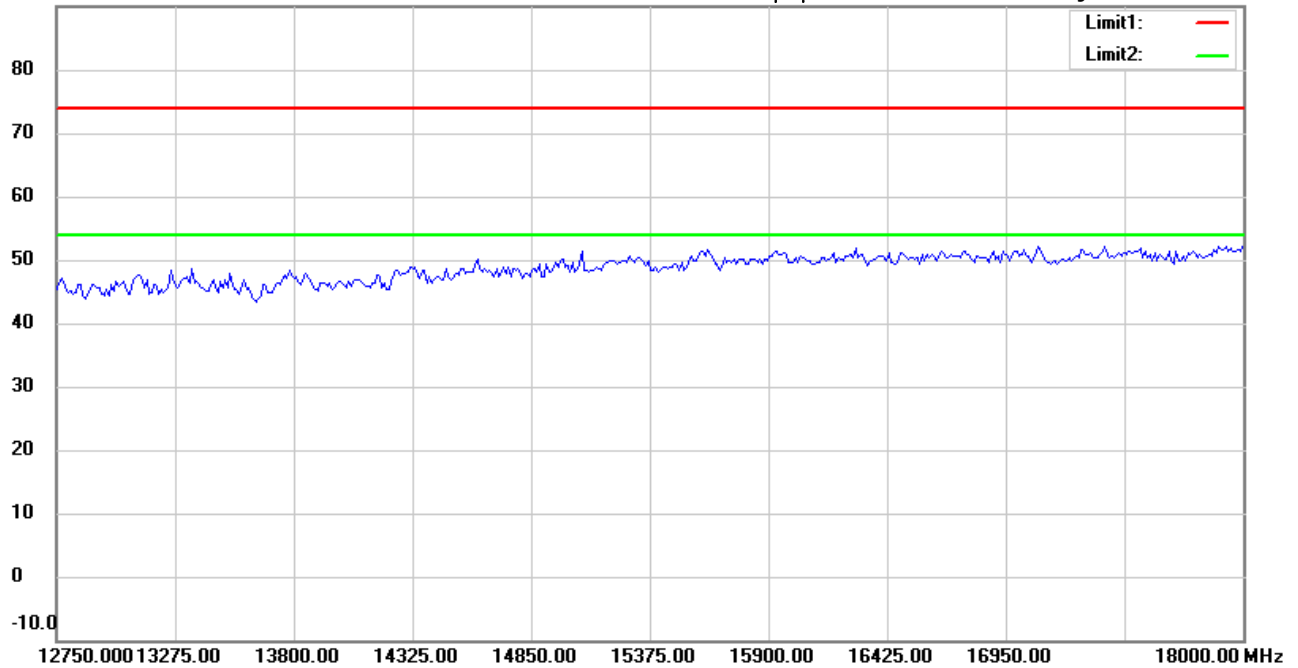
Date: 2018/5/18

Temperature:24 °C

90.0 dBuV/m

Time: 下午 07:59:22

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21803-17914

Power : 120 Va.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: Leon

File :3

Data :#9

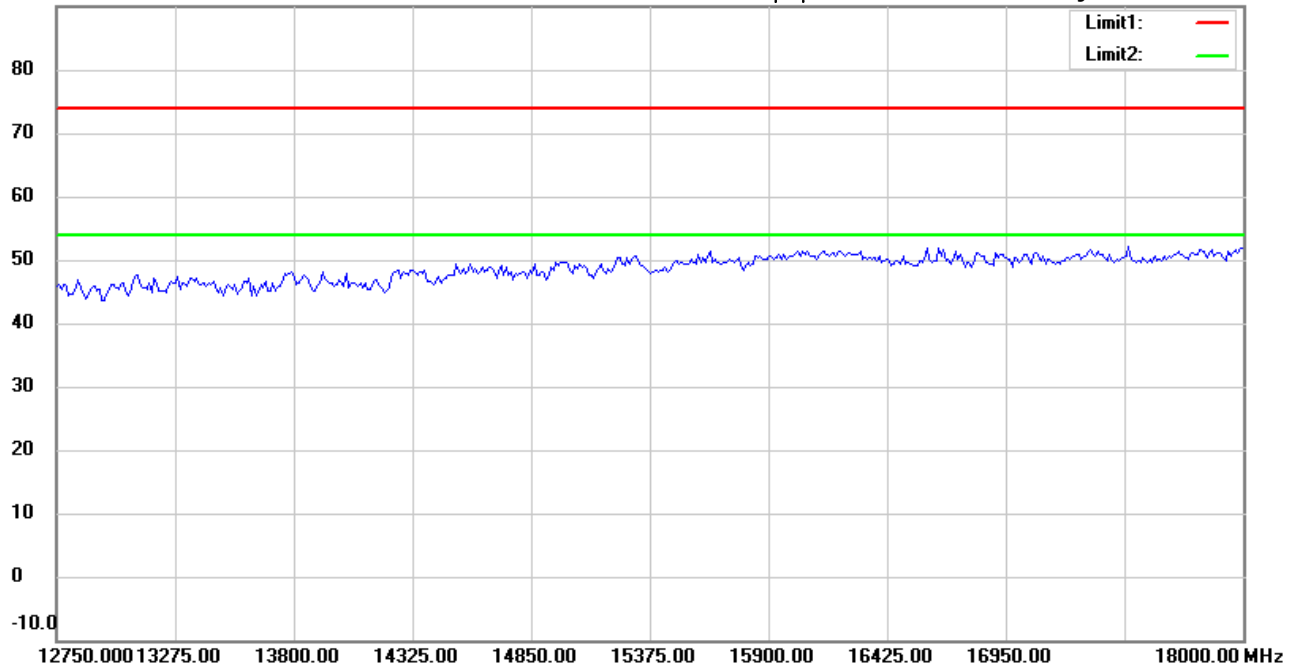
Date: 2018/5/18

Temperature:24 °C

90.0 dBuV/m

Time: 下午 08:10:41

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21803-17914

Power : 120 Va.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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#5

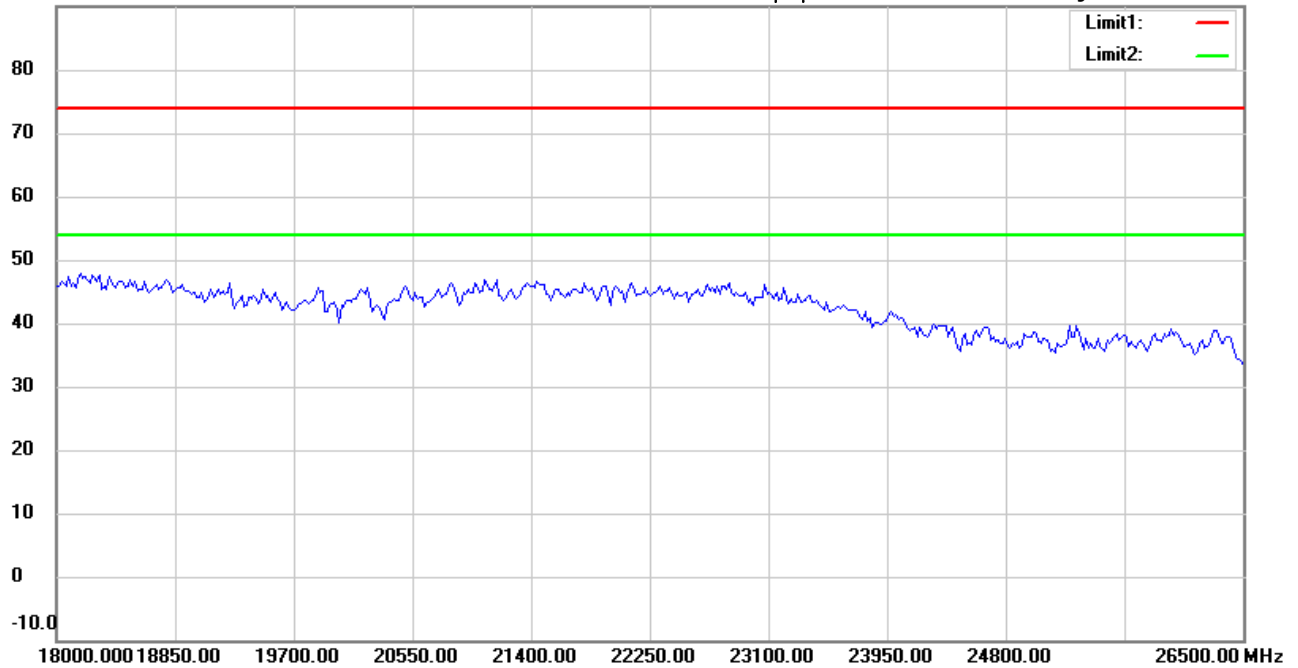
Date: 2018/5/18

Temperature:24 °C

90.0 dBuV/m

Time: 下午 08:02:11

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21803-17914

Power : 120 Va.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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#10

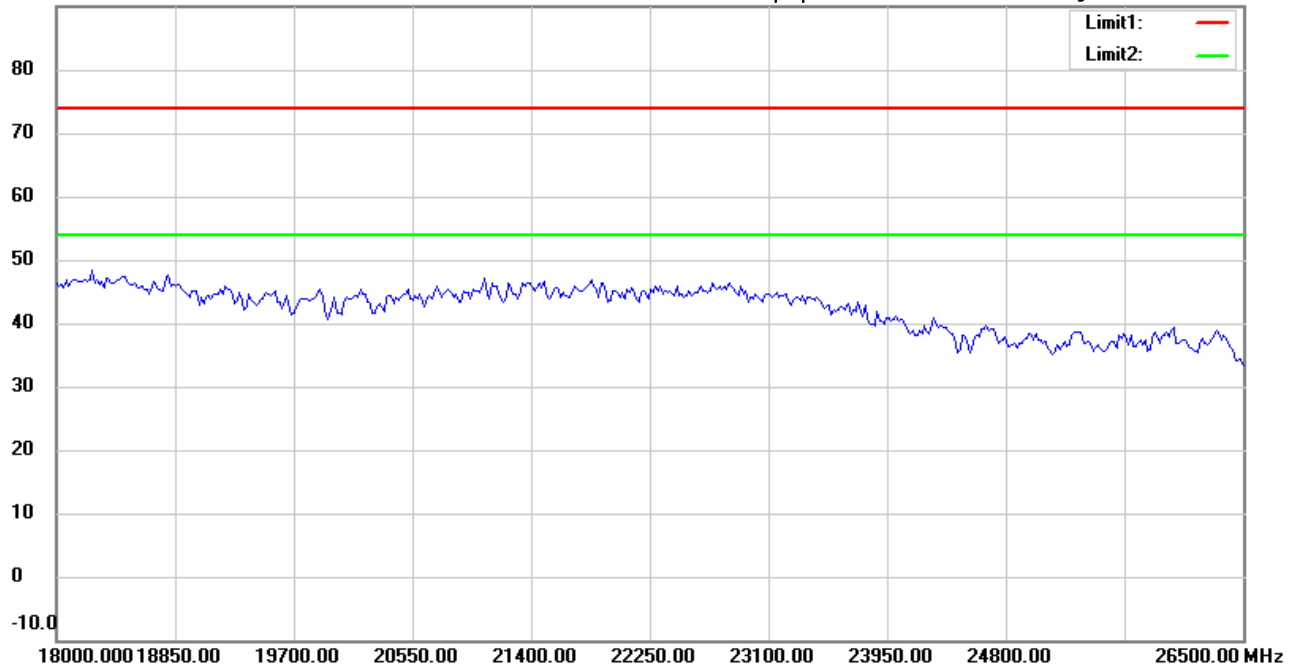
Date: 2018/5/18

Temperature:24 °C

90.0 dBuV/m

Time: 下午 08:13:16

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21803-17914

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: *Vertical*

Power : 120 Va.c.

Distance: 3m

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

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



Radiated Emission Measurement

Operator: Leon

File :1

Data :#1

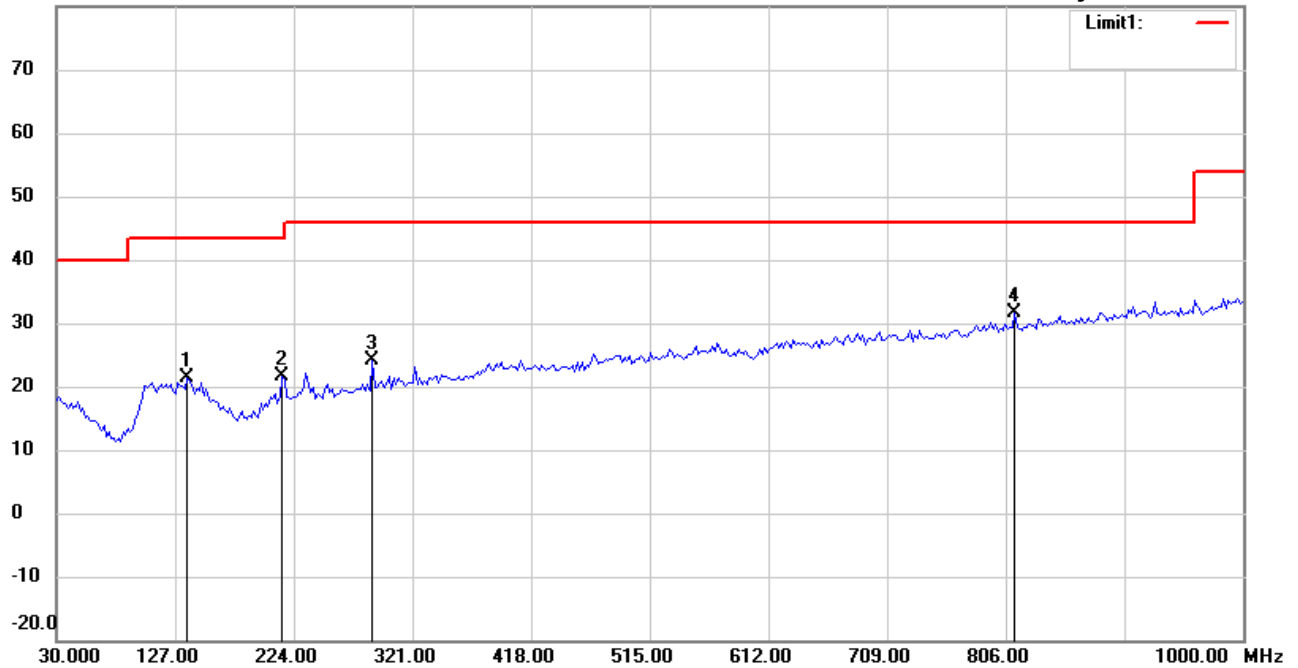
Date: 4/29/2018

Temperature:24.9 °C

80.0 dBuV/m

Time: 9:45:51 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

Polarization: *Horizontal*

EUT : W6M21803-17914

Power : 120 Va.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	27.78	peak	-6.41	21.37	43.50	100	85	-22.13	
	214.6692	31.51	peak	-9.83	21.68	43.50	100	90	-21.82	
	288.5371	29.88	peak	-5.82	24.06	46.00	100	245	-21.94	
*	813.3867	28.57	peak	2.94	31.51	46.00	100	135	-14.49	



Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

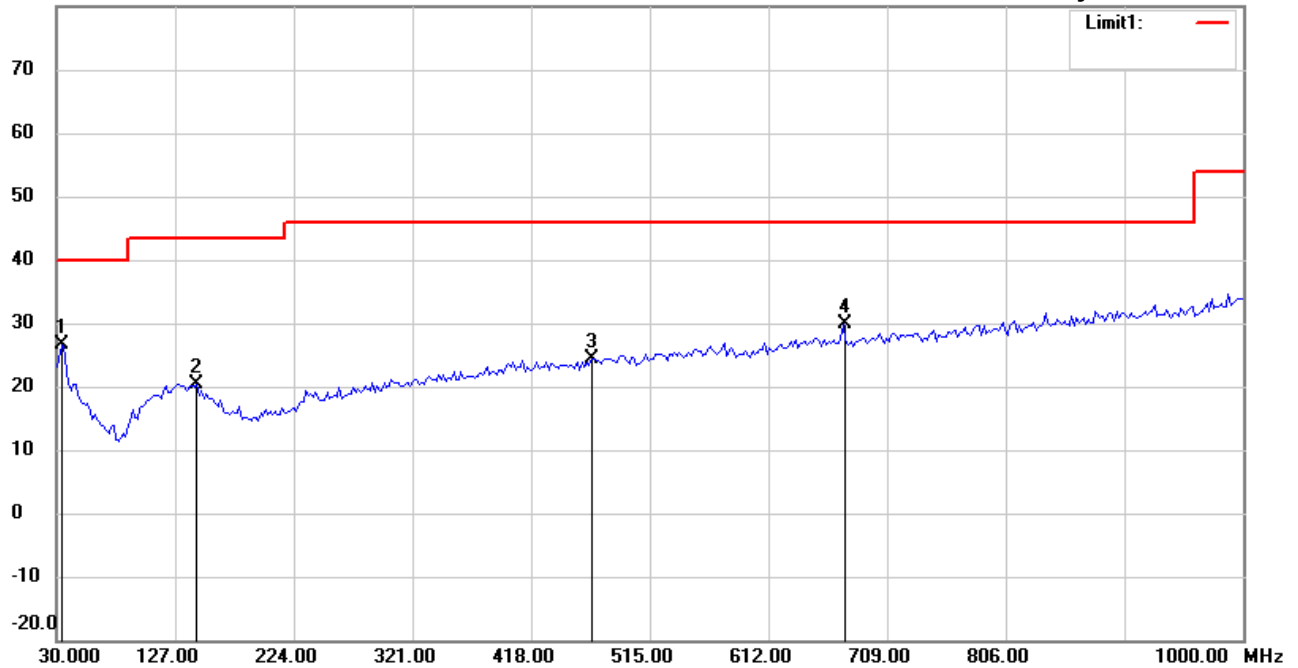
Date: 4/29/2018

Temperature:24.9 °C

80.0 dBuV/m

Time: 9:46:50 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

Polarization: **Vertical**

EUT : W6M21803-17914

Power : 120 Va.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
*	33.8878	35.27	peak	-8.52	26.75	40.00	100	175	-13.25	
	144.6894	27.16	peak	-6.85	20.31	43.50	100	44	-23.19	
	467.3747	27.17	peak	-2.74	24.43	46.00	100	165	-21.57	
	673.4270	29.20	peak	0.58	29.78	46.00	100	23	-16.22	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#1

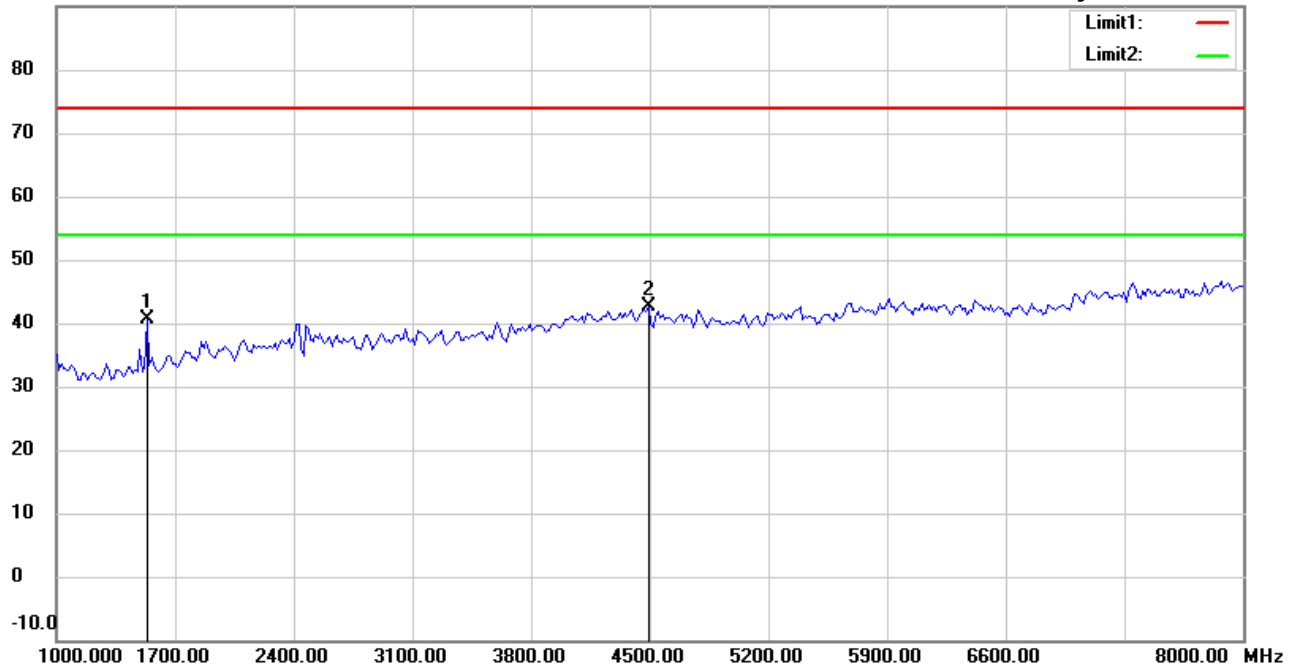
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 9:18:33 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21803-17914

Power : 120 Va.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
	1533.066	49.02	peak	-8.37	40.65	74.00	150	149	-33.35	
*	4492.986	41.73	peak	0.87	42.60	74.00	150	60	-31.40	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#5

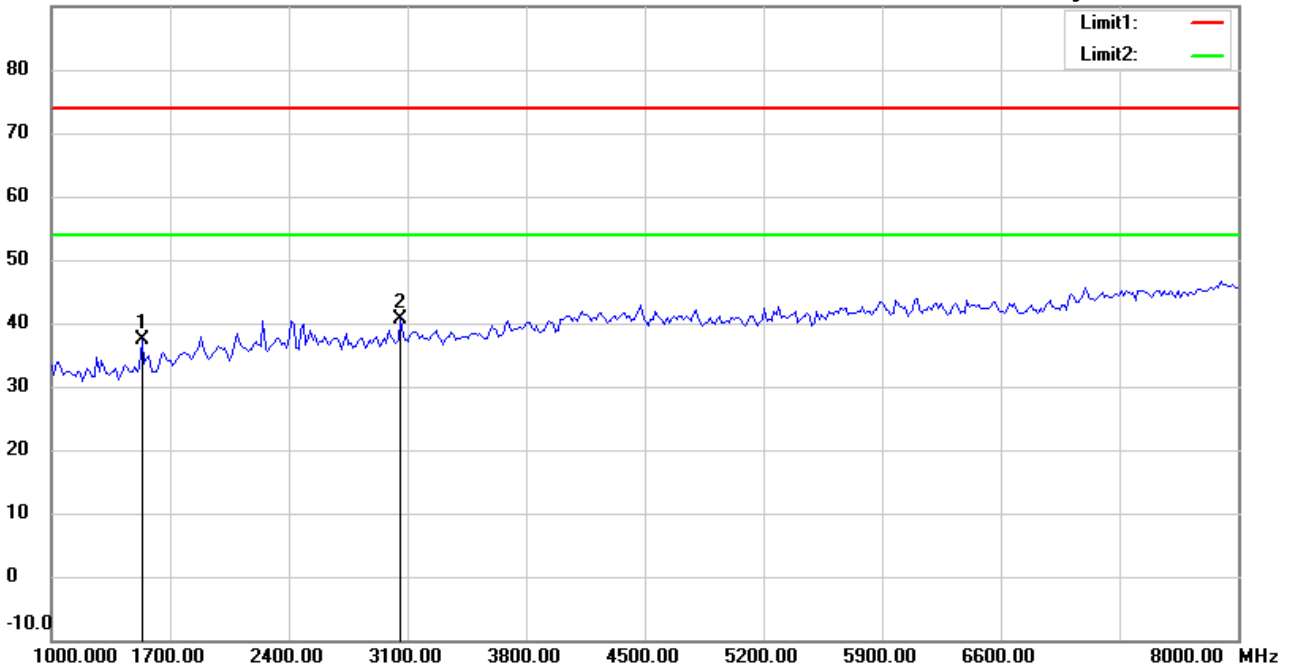
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 9:19:29 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21803-17914

Power : 120 Va.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
	1533.066	45.85	peak	-8.37	37.48	74.00	150	228	-36.52	
*	3062.124	43.81	peak	-3.21	40.60	74.00	150	37	-33.40	



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#2

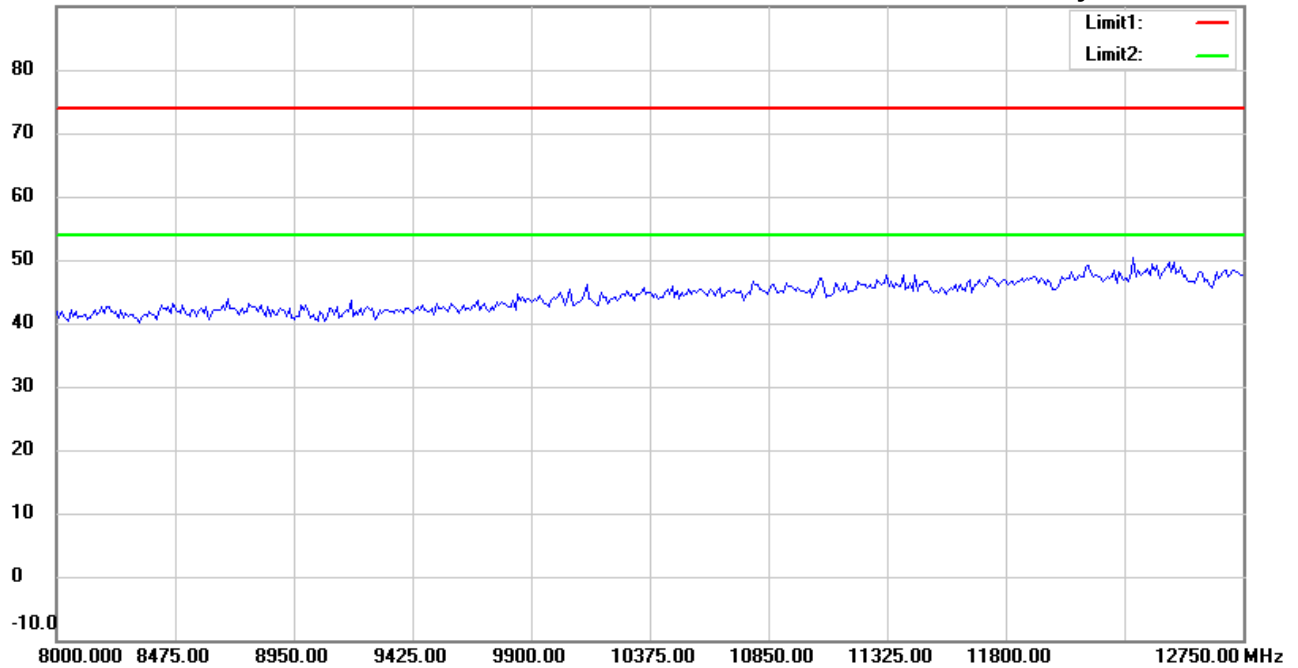
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 9:18:45 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21803-17914

Power : 120 Va.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: Leon

File :3

Data :#6

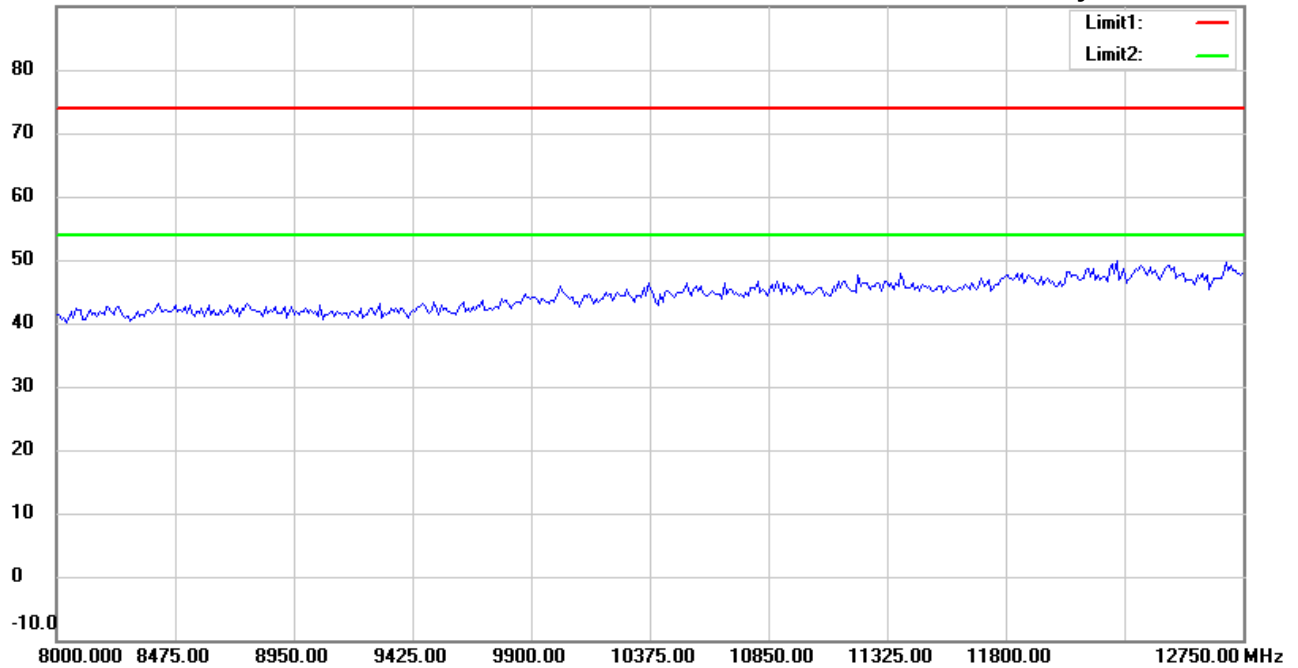
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 9:19:41 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: **Vertical**

EUT : W6M21803-17914

Power : 120 Va.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: Leon

File :3

Data :#3

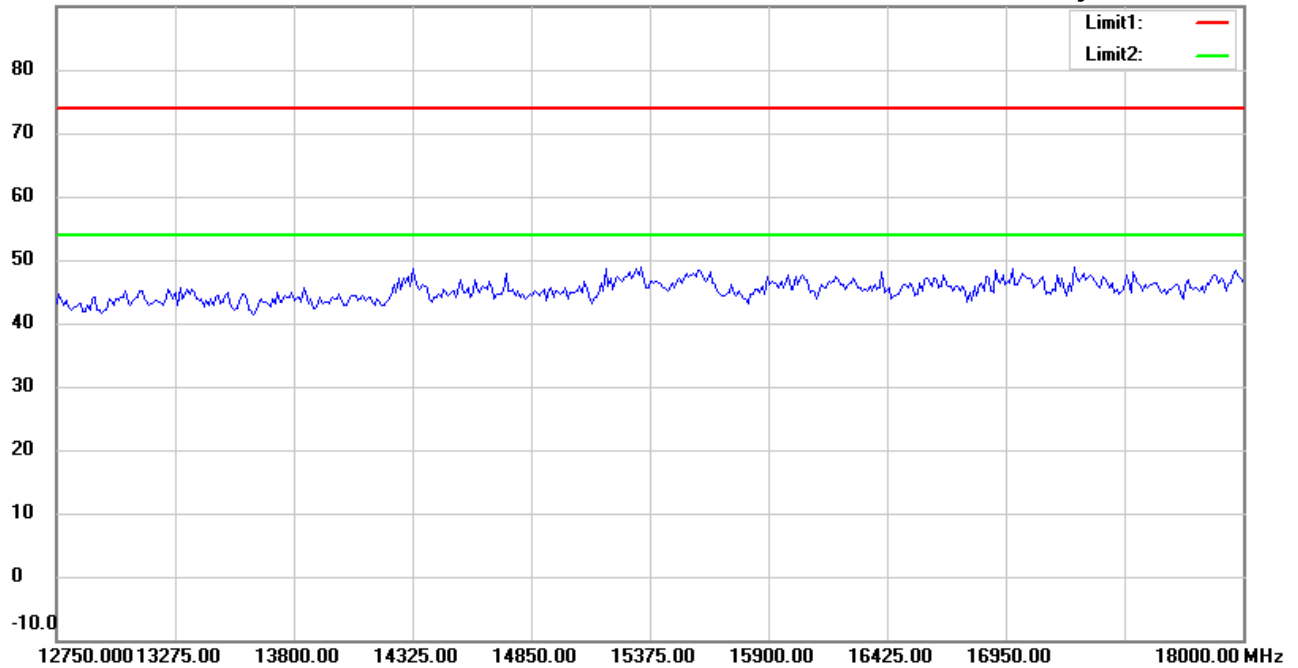
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 9:19:10 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21803-17914

Power : 120 Va.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



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

Radiated Emission Measurement

Operator: Leon

File :3

Data :#7

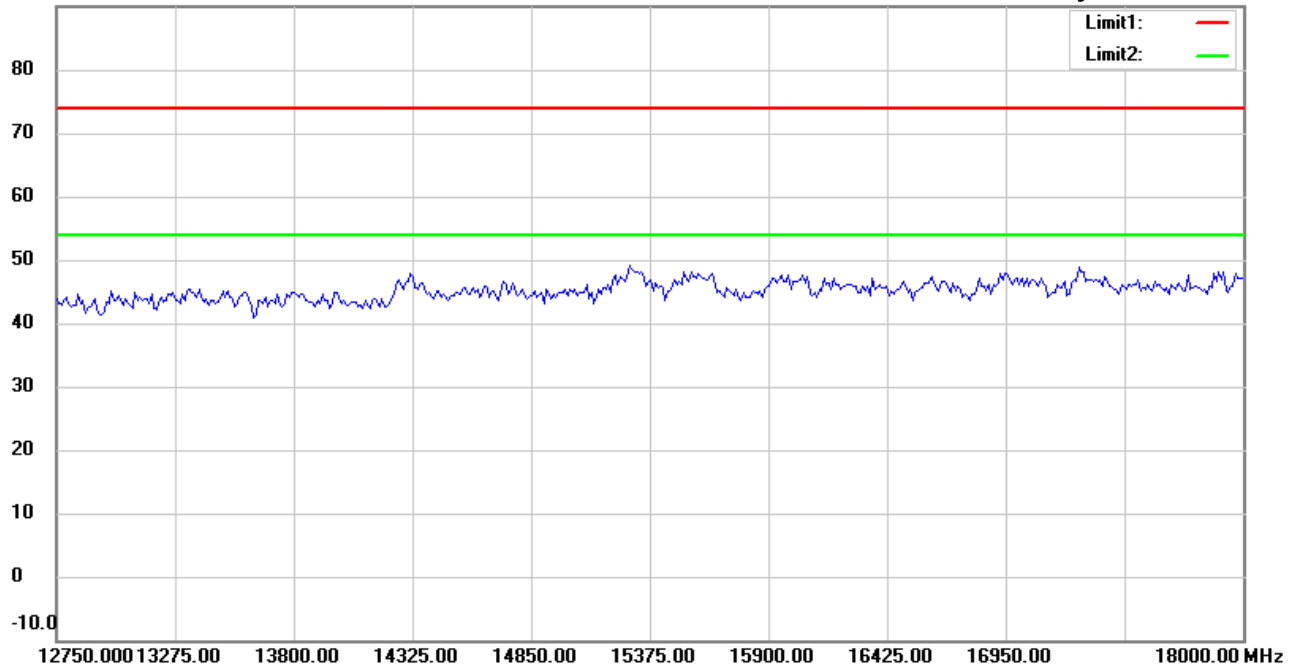
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 9:20:06 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21803-17914

Power : 120 Va.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



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

Radiated Emission Measurement

Operator: Leon

File :3

Data :#4

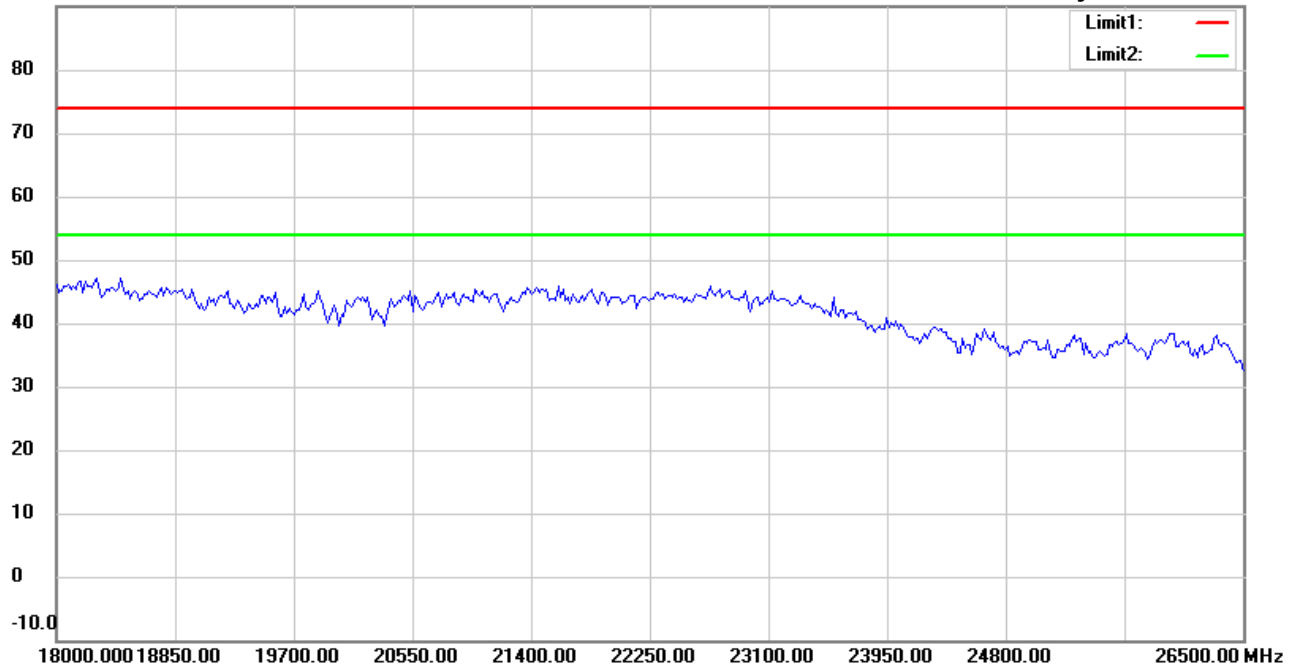
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 9:19:21 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21803-17914

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

Operator: Leon

File :3

Data :#8

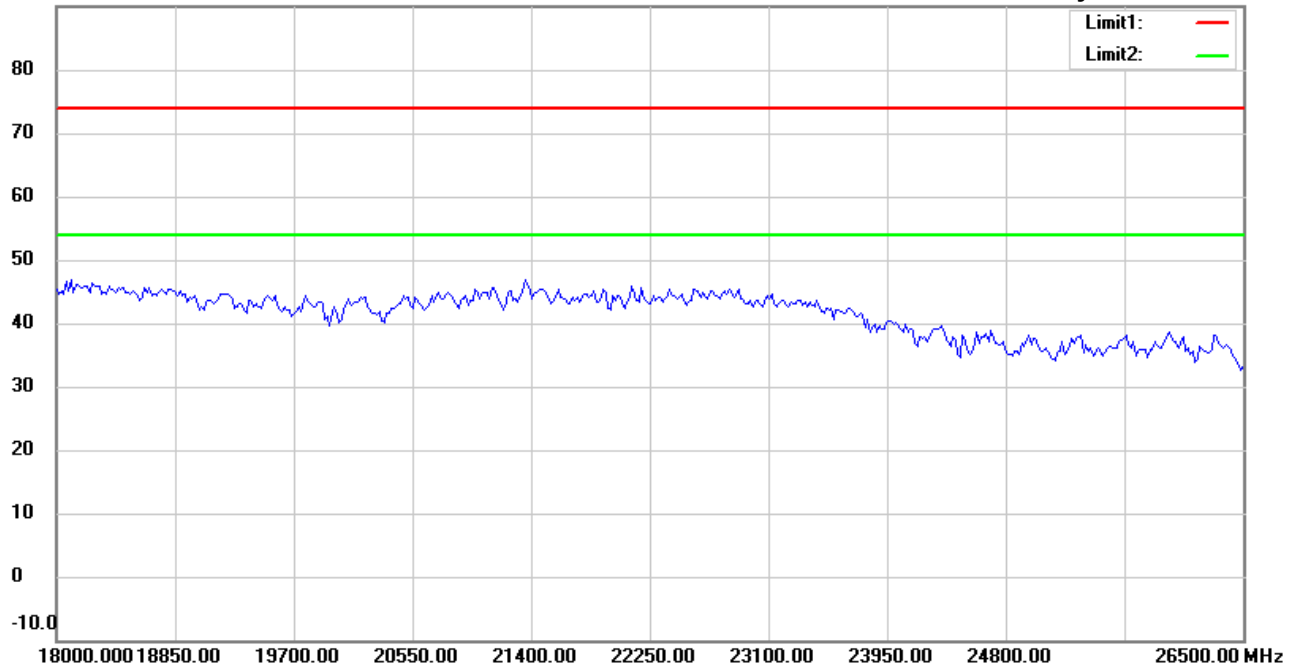
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 9:20:16 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21803-17914

Power : 120 Va.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: Leon

File :1

Data :#1

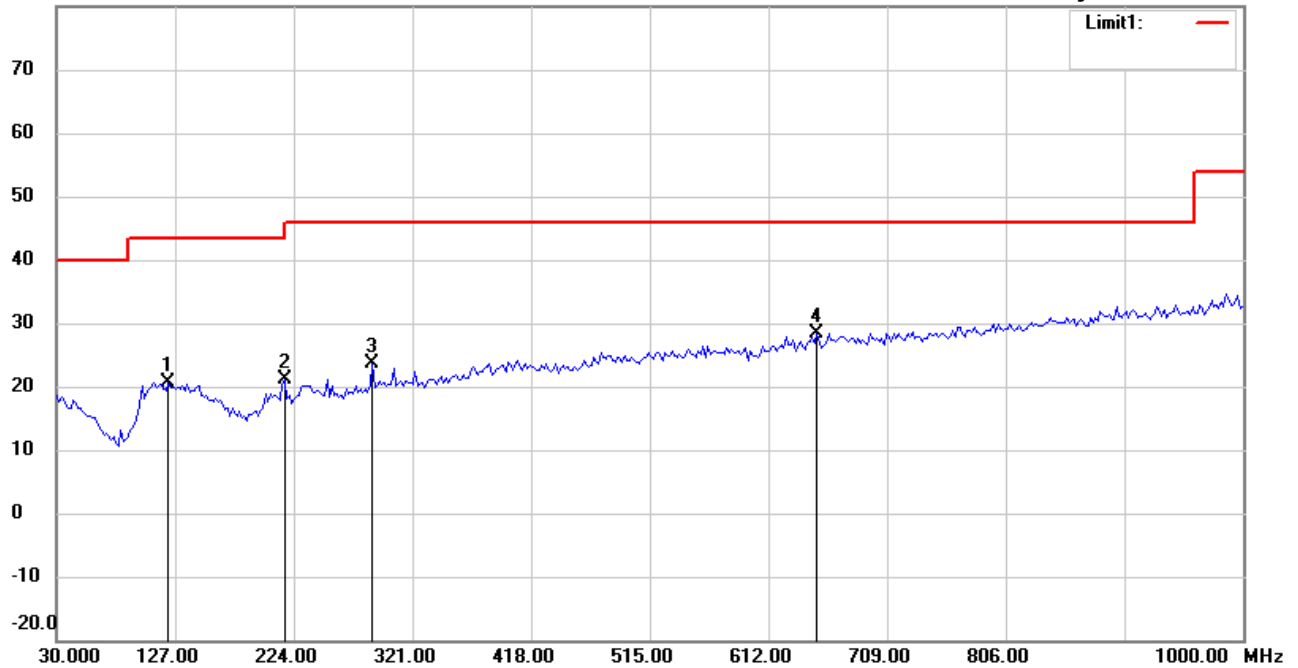
Date: 4/29/2018

Temperature:24.9 °C

80.0 dBuV/m

Time: 9:41:08 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

Polarization: *Horizontal*

EUT : W6M21803-17914

Power : 120 Va.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
	121.3627	27.26	peak	-6.55	20.71	43.50	100	35	-22.79	
	216.6132	30.94	peak	-9.76	21.18	46.00	100	265	-24.82	
	288.5371	29.48	peak	-5.82	23.66	46.00	100	90	-22.34	
*	652.0440	27.99	peak	0.37	28.36	46.00	100	270	-17.64	



Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

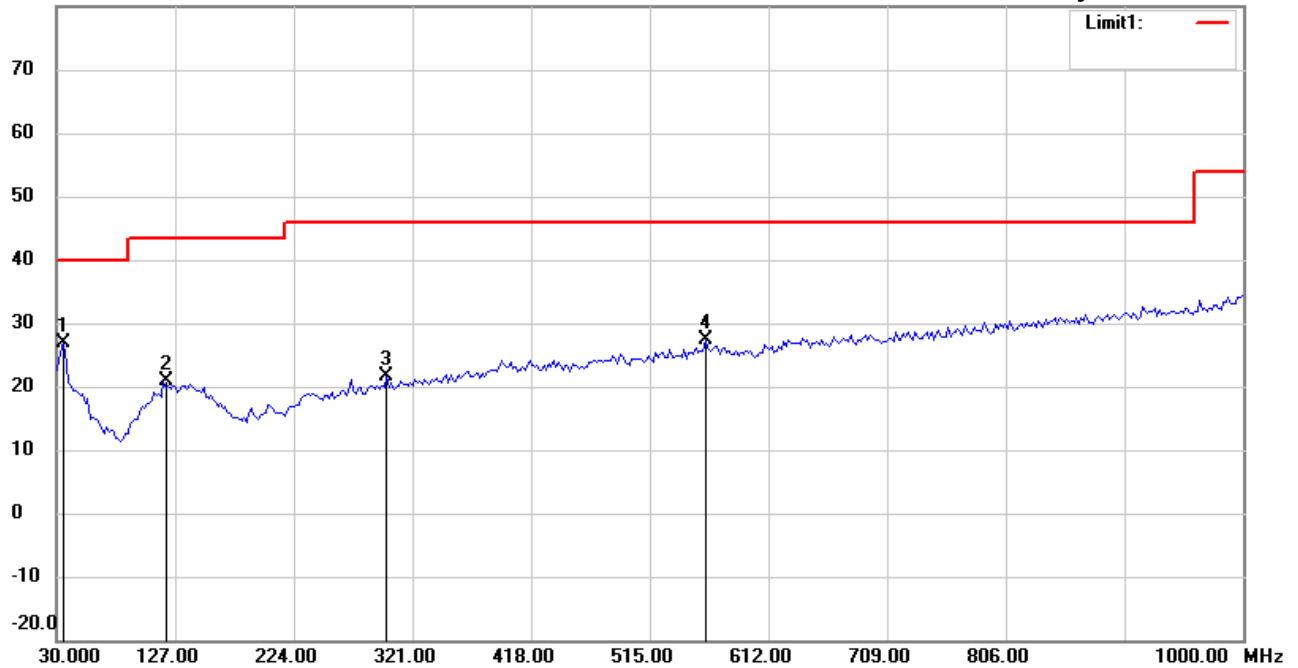
Date: 4/29/2018

Temperature:24.9 °C

80.0 dBuV/m

Time: 9:42:07 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

Polarization: **Vertical**

EUT : W6M21803-17914

Power : 120 Va.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
*	35.8316	35.73	peak	-8.76	26.97	40.00	100	175	-13.03	
	117.4750	27.55	peak	-6.79	20.76	43.50	100	240	-22.74	
	300.2004	27.18	peak	-5.55	21.63	46.00	100	110	-24.37	
	560.6814	28.48	peak	-1.17	27.31	46.00	100	135	-18.69	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#1

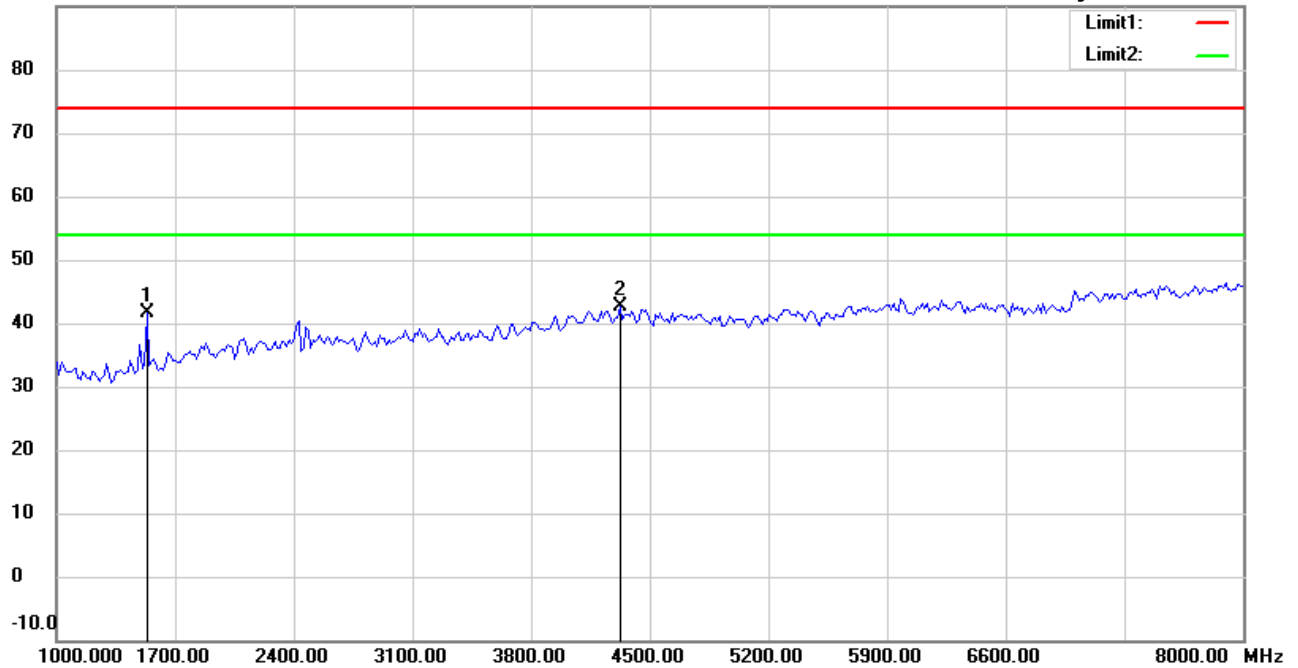
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 9:22:47 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21803-17914

Power : 120 Va.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
	1533.066	49.88	peak	-8.37	41.51	74.00	150	85	-32.49	
*	4324.649	41.63	peak	0.89	42.52	74.00	150	265	-31.48	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#5

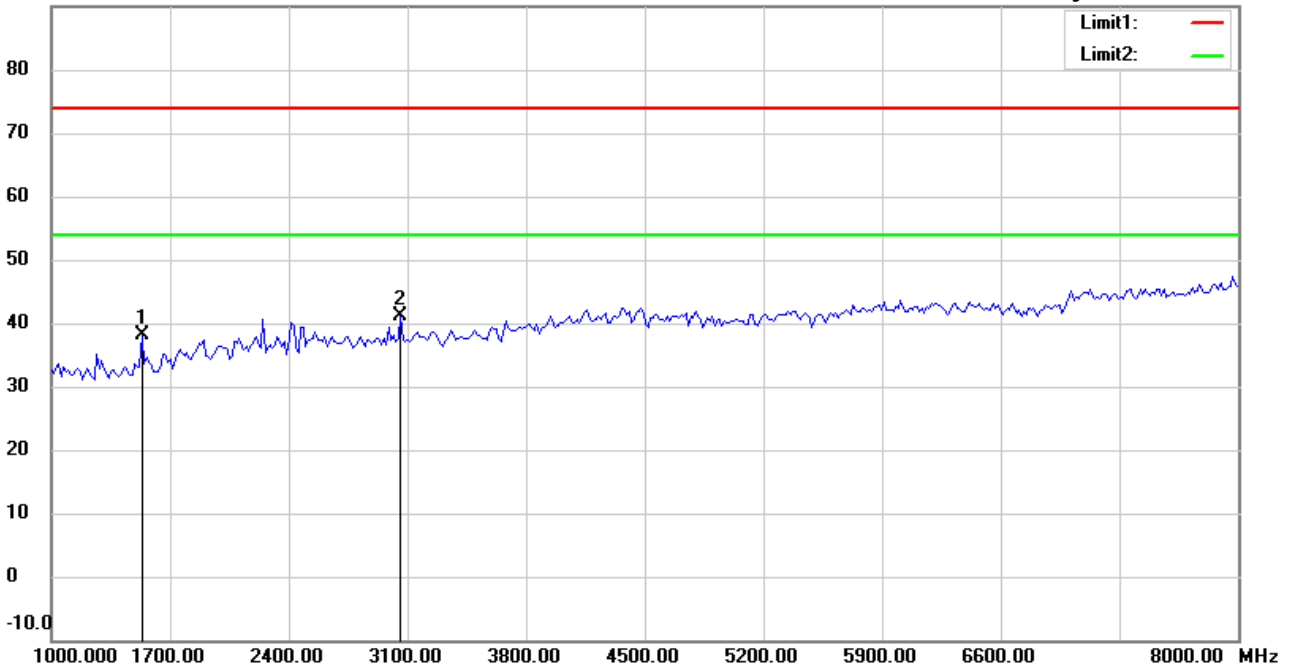
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 9:23:40 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21803-17914

Power : 120 Va.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
	1533.066	46.45	peak	-8.37	38.08	74.00	150	156	-35.92	
*	3062.124	44.30	peak	-3.21	41.09	74.00	150	27	-32.91	



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#2

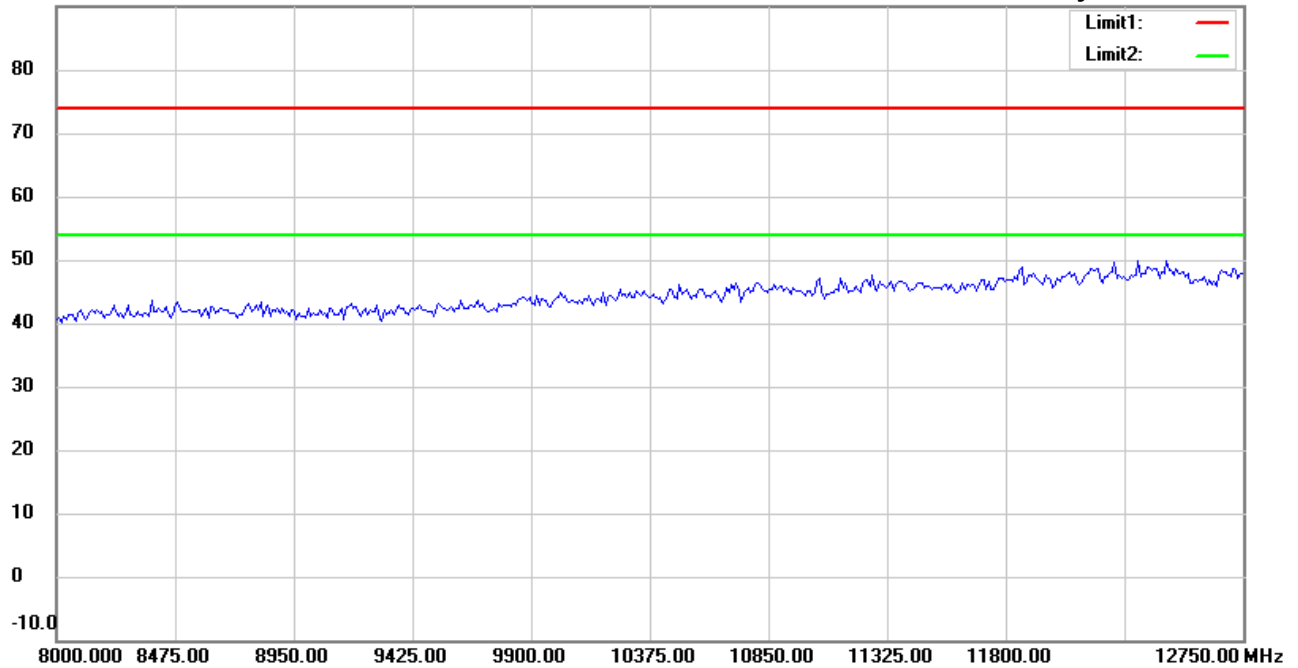
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 9:22:58 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21803-17914

Power : 120 Va.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: Leon

File :3

Data :#6

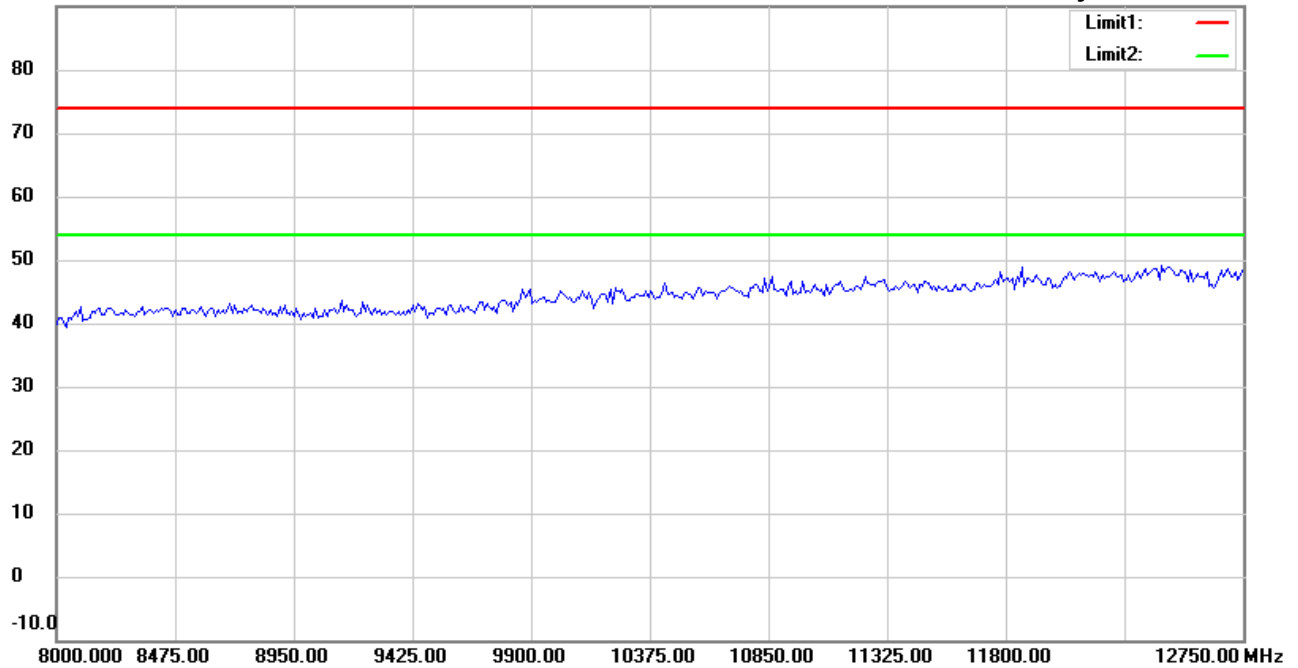
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 9:23:52 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21803-17914

Power : 120 Va.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: Leon

File :3

Data :#3

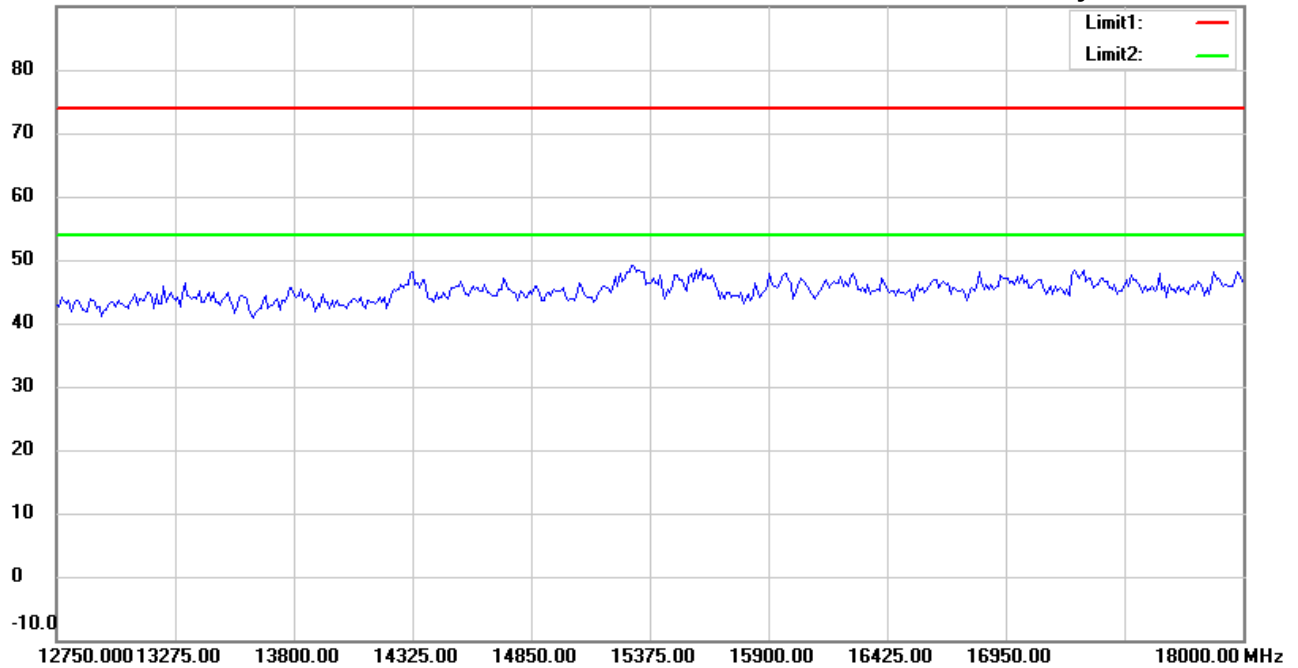
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 9:23:22 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21803-17914

Power : 120 Va.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: Leon

File :3

Data :#7

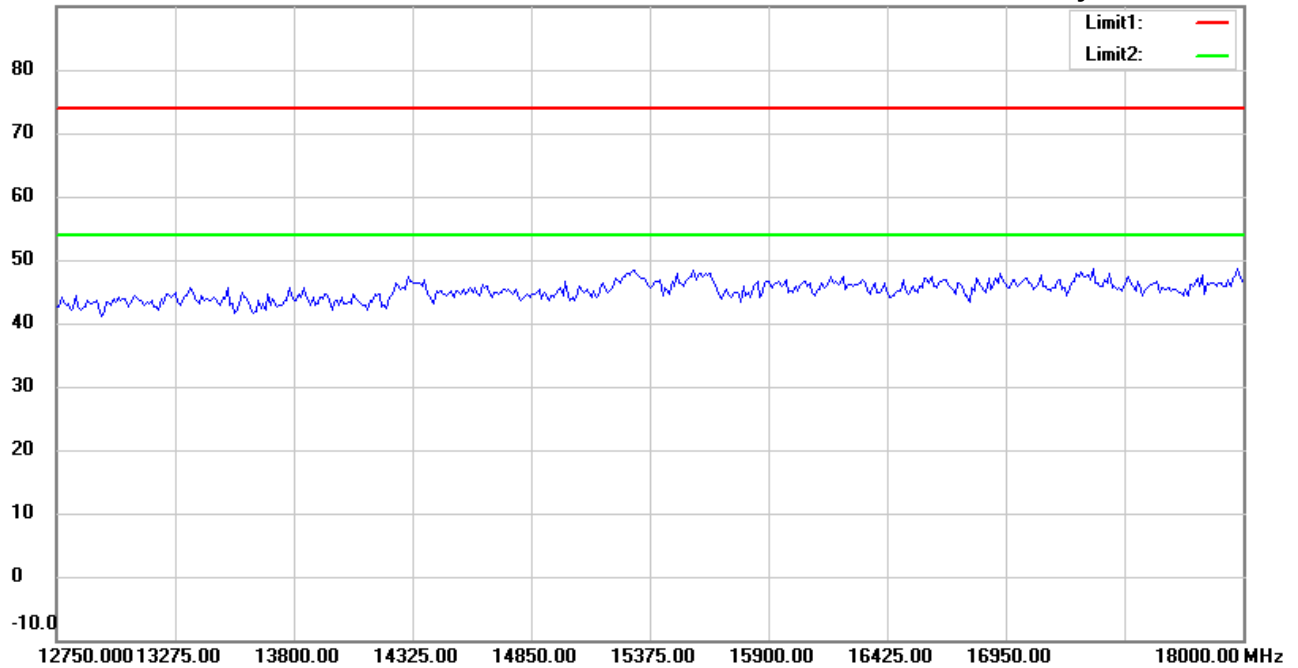
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 9:24:16 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: **Vertical**

EUT : W6M21803-17914

Power : 120 Va.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: Leon

File :3

Data :#4

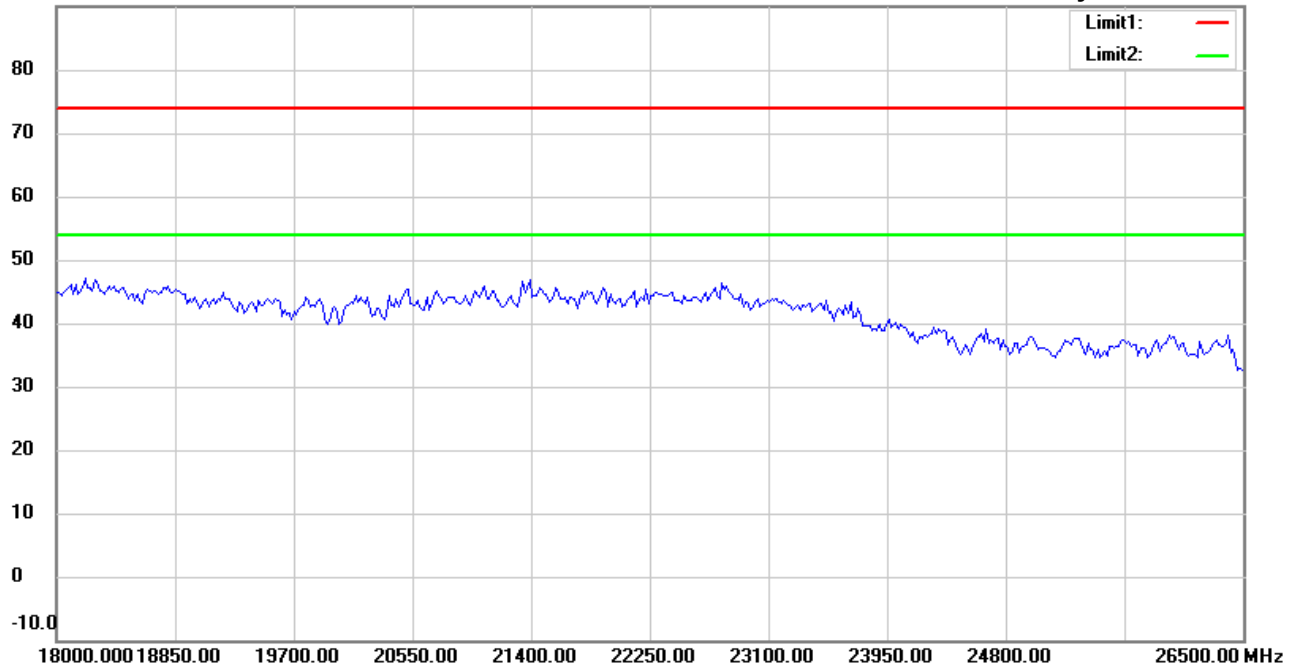
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 9:23:33 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M21803-17914

M/N:

Test Mode : RX 802.11b CH6

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#8

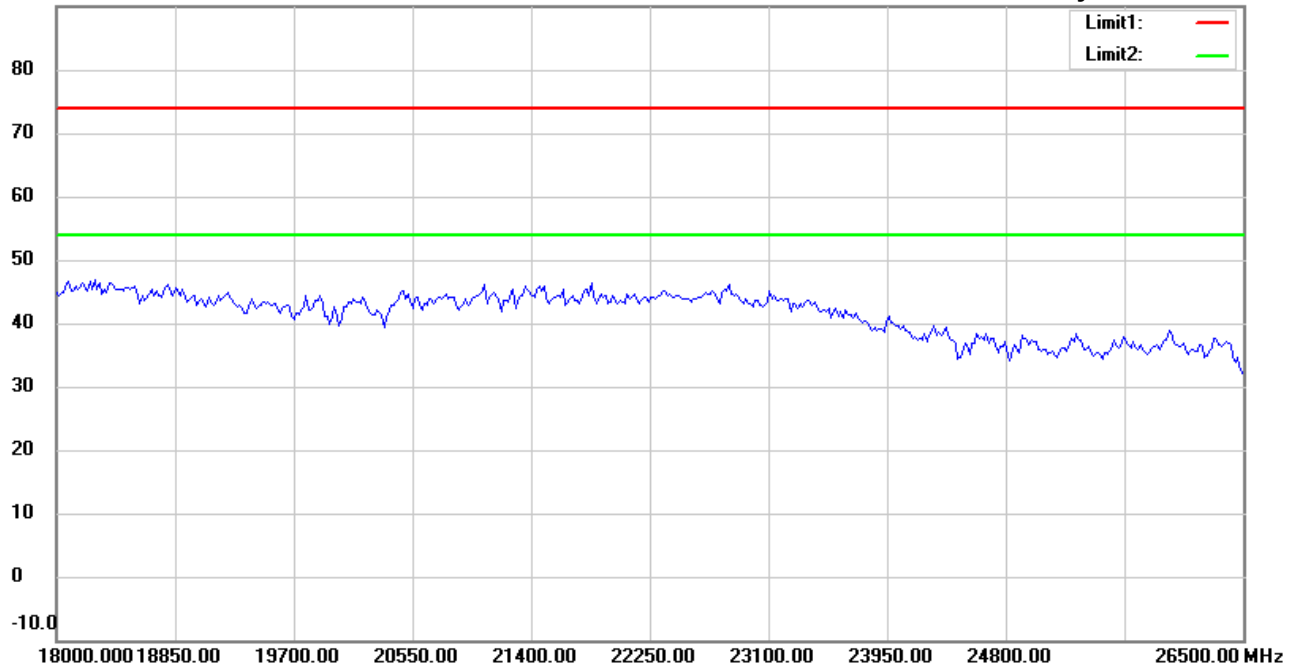
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 9:24:26 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21803-17914

Power : 120 Va.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: Leon

File :1

Data :#1

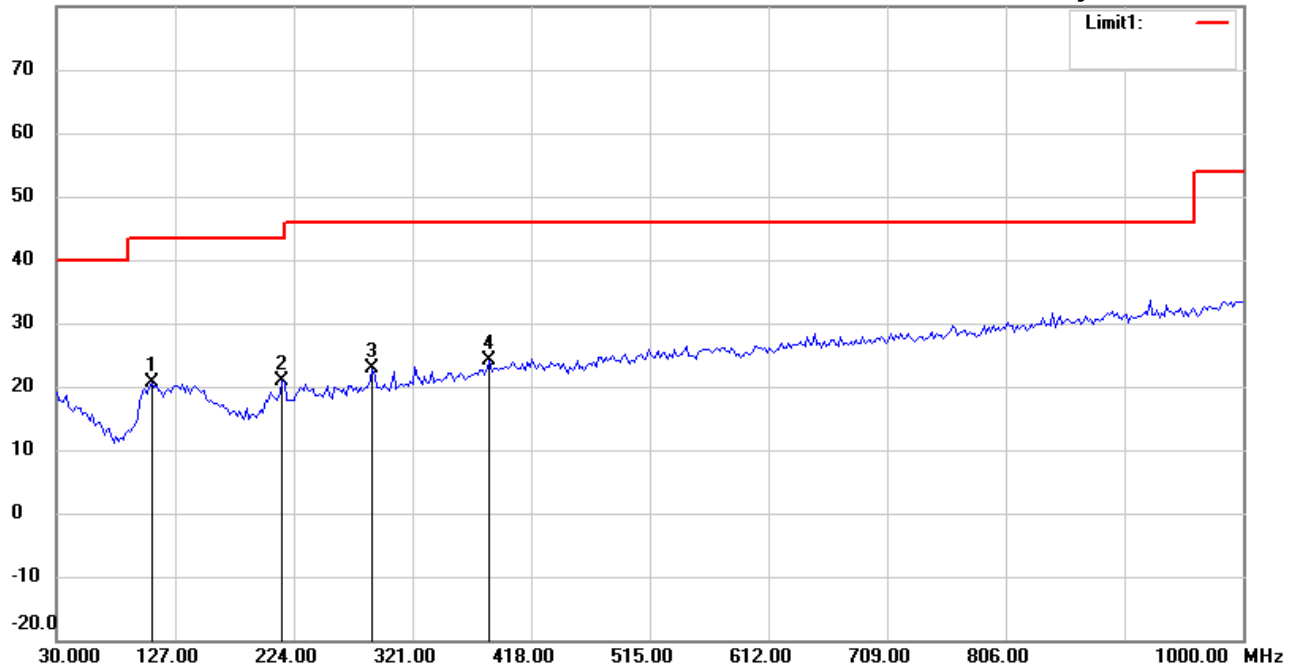
Date: 4/29/2018

Temperature:24.9 °C

80.0 dBuV/m

Time: 9:54:15 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

Polarization: *Horizontal*

EUT : W6M21803-17914

Power : 120 Va.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
	107.7554	28.47	peak	-7.96	20.51	43.50	100	25	-22.99	
	214.6692	30.77	peak	-9.83	20.94	43.50	100	85	-22.56	
	288.5371	28.73	peak	-5.82	22.91	46.00	100	145	-23.09	
*	383.7875	27.83	peak	-3.65	24.18	46.00	100	70	-21.82	



Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

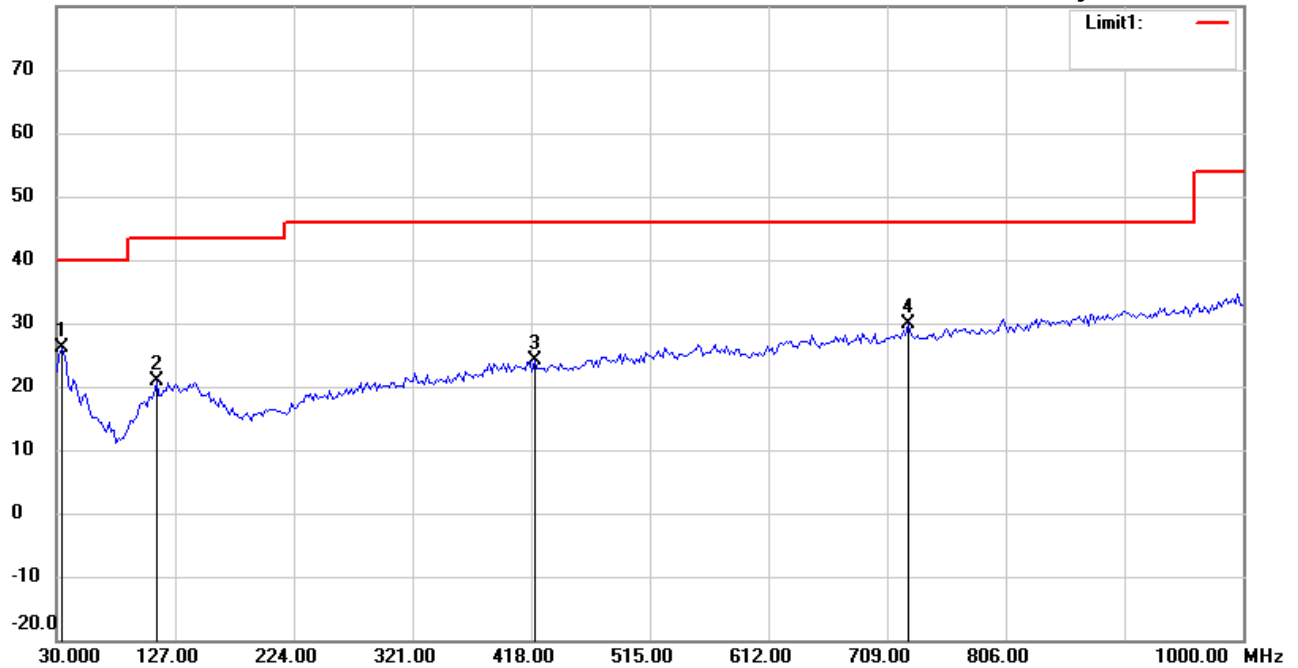
Date: 4/29/2018

Temperature:24.9 °C

80.0 dBuV/m

Time: 9:55:15 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

Polarization: *Vertical*

EUT : W6M21803-17914

Power : 120 Va.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
*	33.8878	34.64	peak	-8.52	26.12	40.00	100	255	-13.88	
	111.6433	28.14	peak	-7.27	20.87	43.50	100	145	-22.63	
	420.7214	27.37	peak	-3.25	24.12	46.00	100	165	-21.88	
	725.9118	28.61	peak	1.25	29.86	46.00	100	90	-16.14	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#1

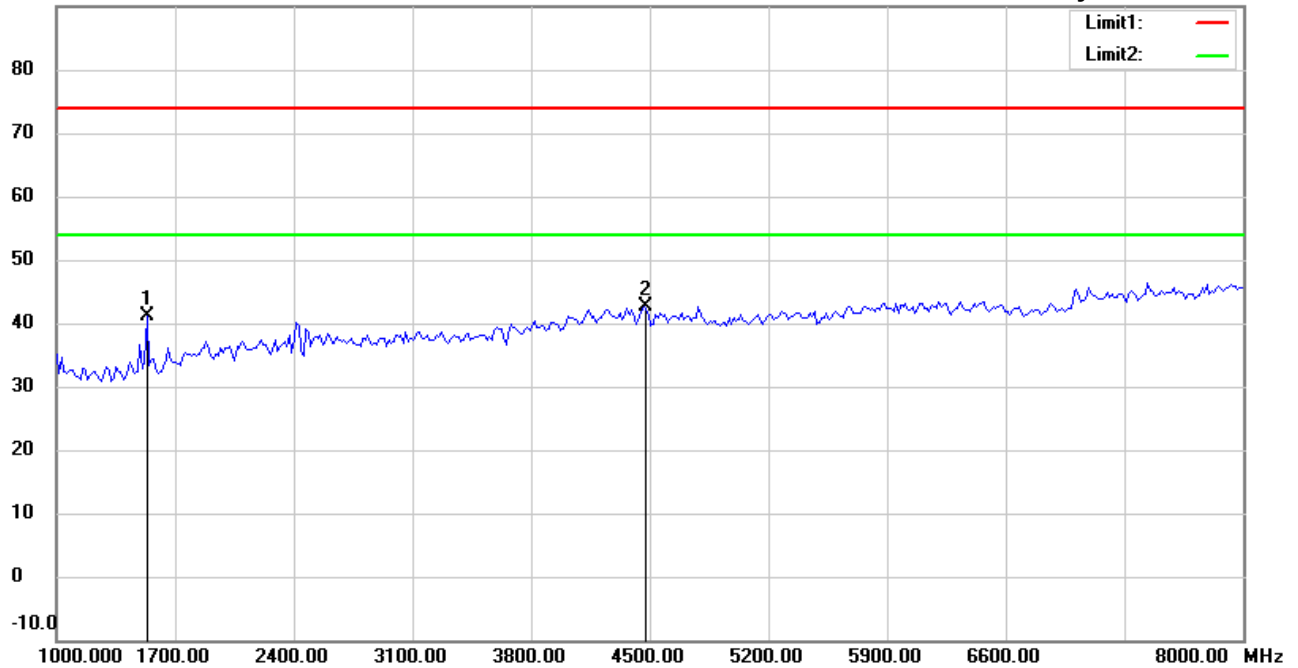
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 9:14:05 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21803-17914

Power : 120 Va.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
	1533.066	49.56	peak	-8.37	41.19	74.00	150	35	-32.81	
*	4464.930	41.78	peak	0.79	42.57	74.00	150	267	-31.43	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#5

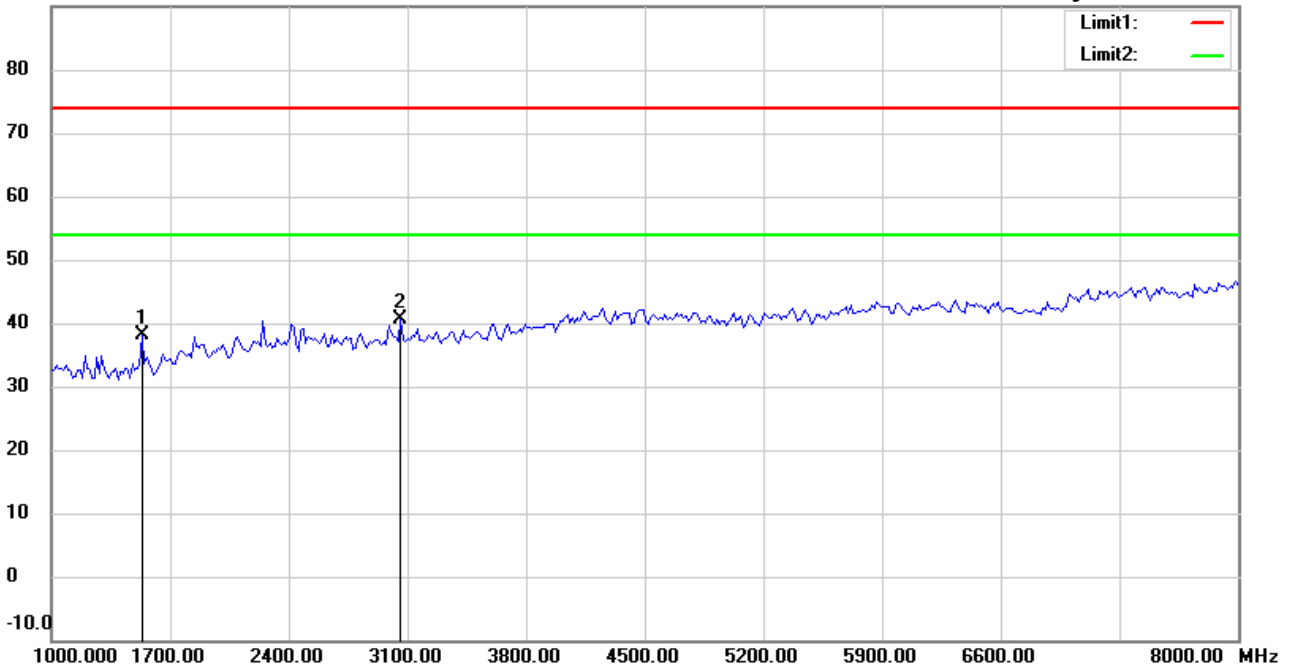
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 9:15:01 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M21803-17914

M/N:

Test Mode : RX 802.11b CH11

Note :

Polarization: *Vertical*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	1533.066	46.43	peak	-8.37	38.06	74.00	150	45	-35.94	
*	3062.124	43.81	peak	-3.21	40.60	74.00	150	244	-33.40	



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#2

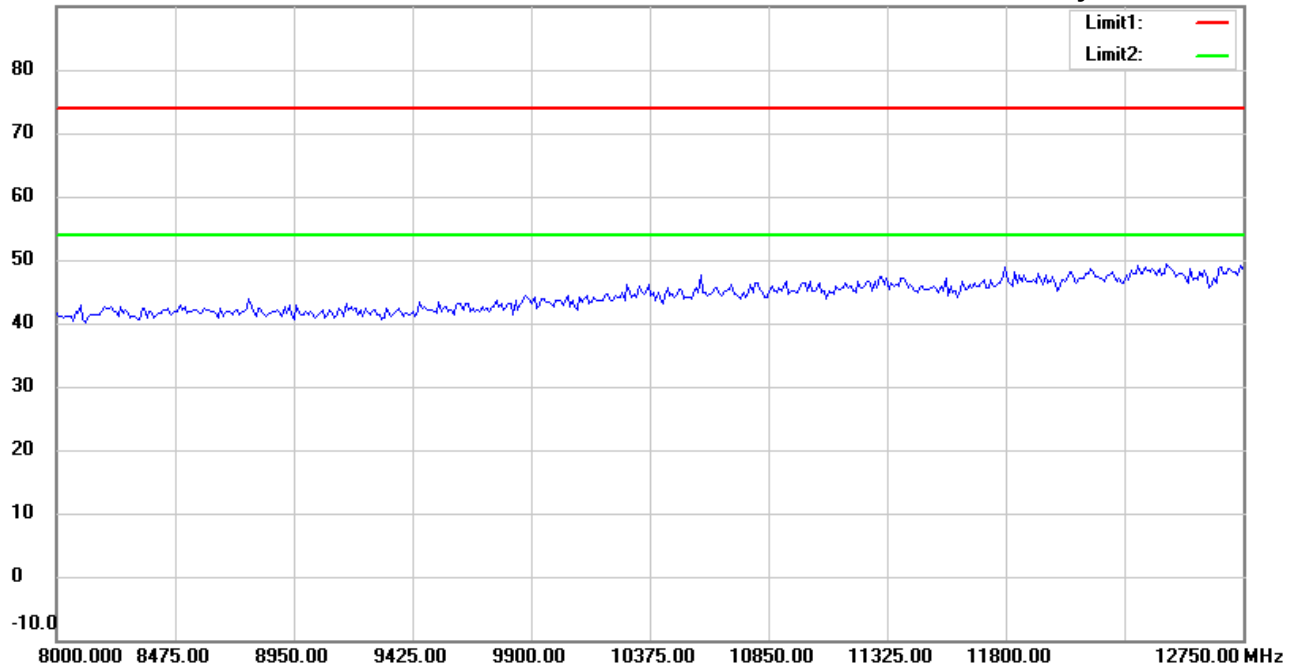
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 9:14:18 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21803-17914

Power : 120 Va.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: Leon

File :3

Data :#6

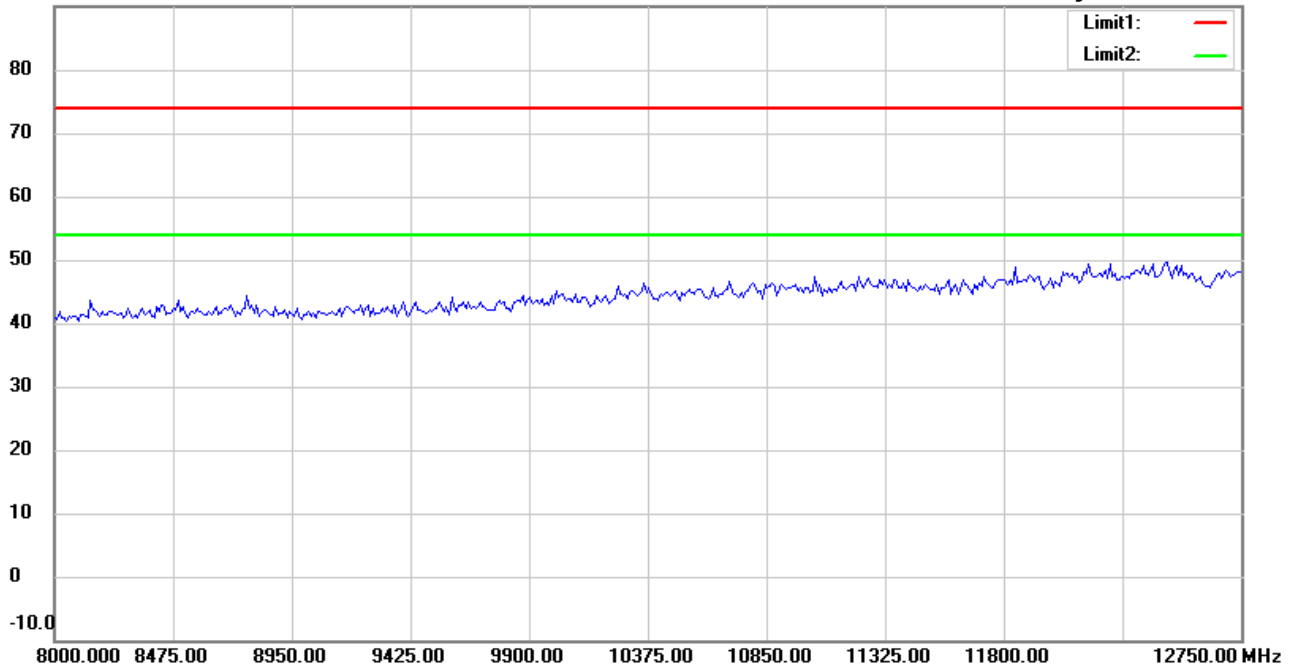
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 9:15:14 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: **Vertical**

EUT : W6M21803-17914

Power : 120 Va.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: Leon

File :3

Data :#3

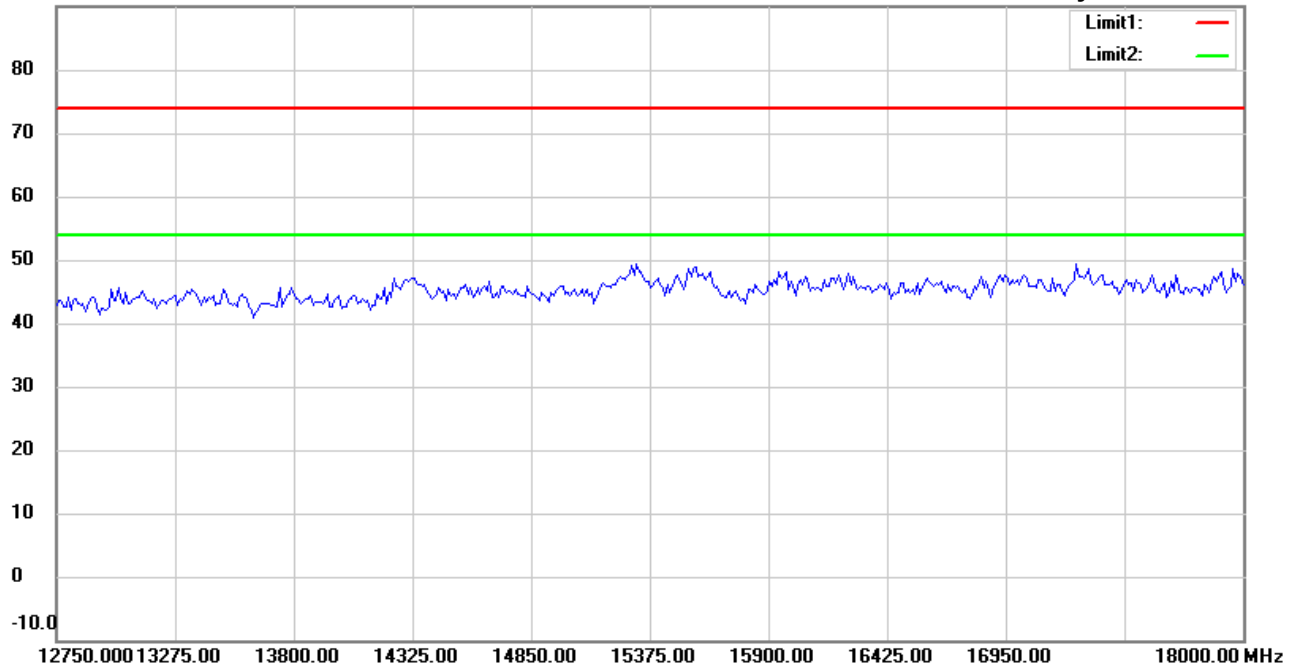
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 9:14:42 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21803-17914

Power : 120 Va.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



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

Radiated Emission Measurement

Operator: Leon

File :3

Data :#7

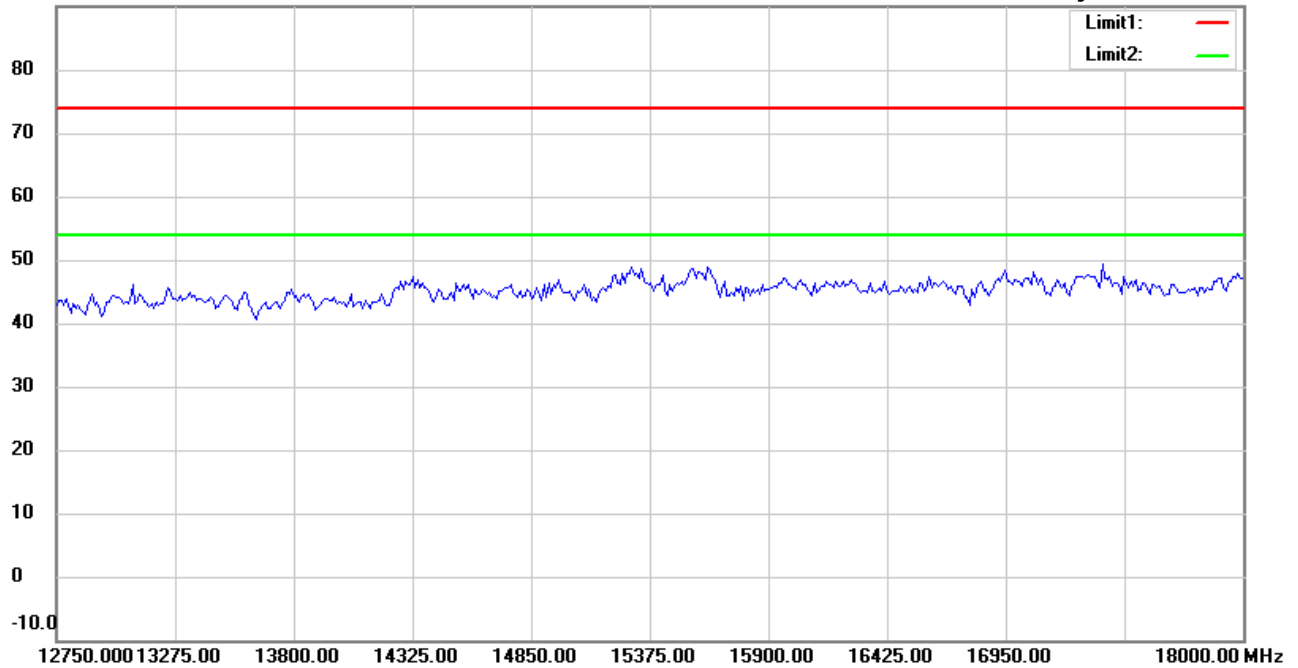
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 9:15:39 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21803-17914

Power : 120 Va.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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 Tel:+886-2-6606-8877
 Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Leon

File :3

Data :#4

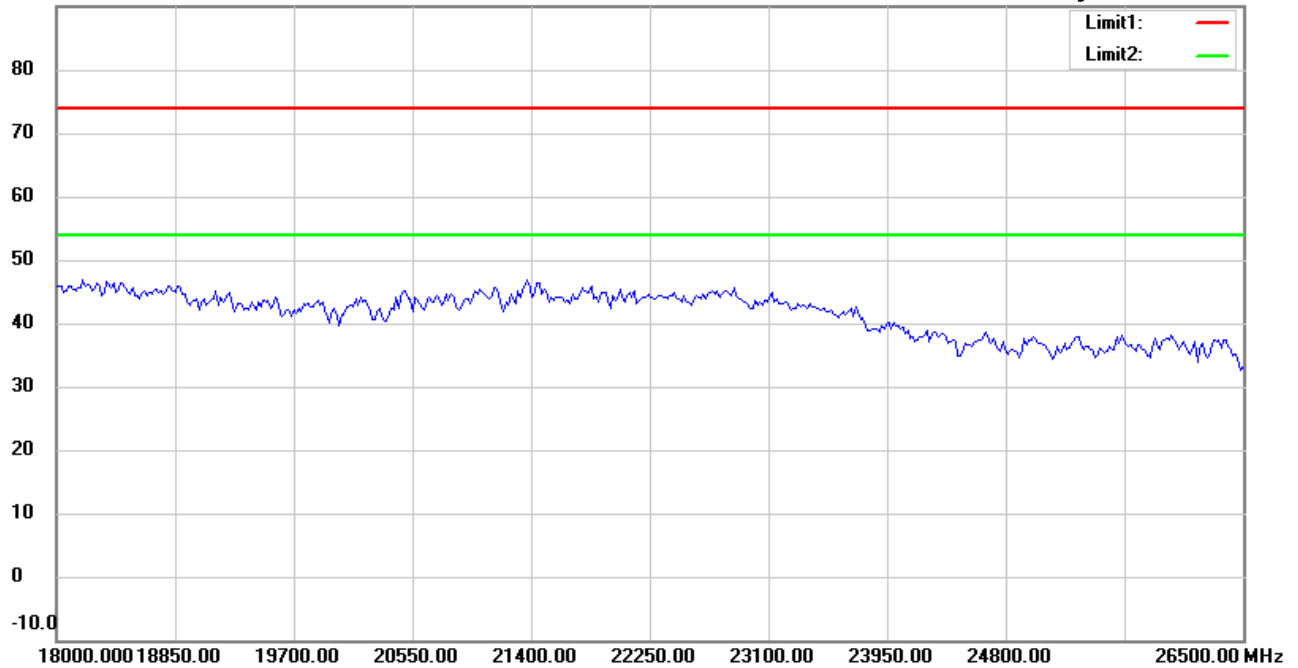
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 9:14:53 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21803-17914

Power : 120 Va.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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 Tel:+886-2-6606-8877
 Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Leon

File :3

Data :#8

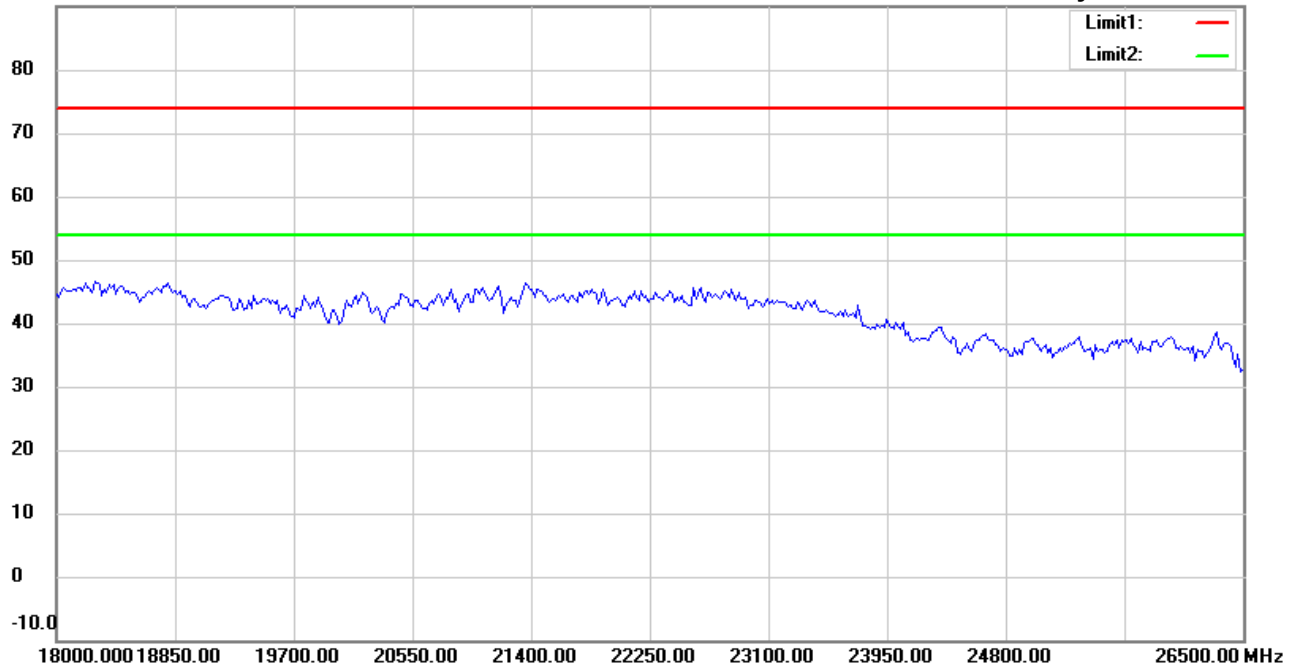
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 9:15:49 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21803-17914

Power : 120 Va.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: Leon

File :1

Data :#1

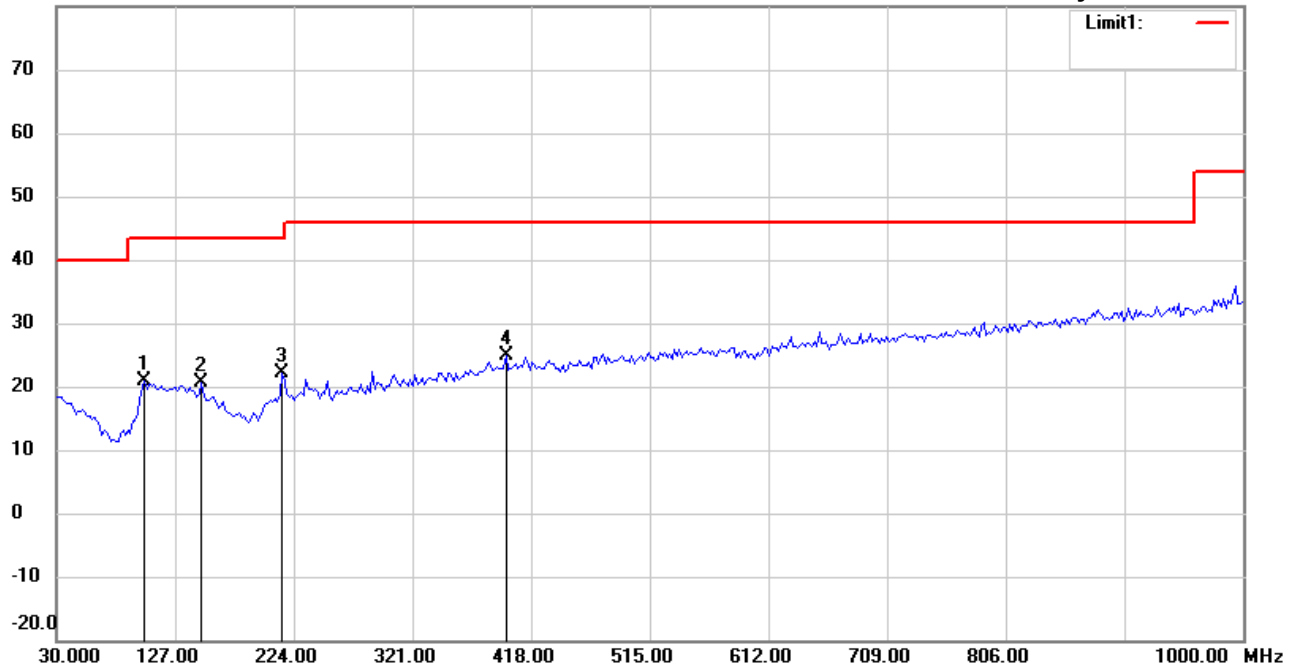
Date: 4/29/2018

Temperature:24.9 °C

80.0 dBuV/m

Time: 9:58:26 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

Polarization: *Horizontal*

EUT : W6M21803-17914

Power : 120 Va.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
	101.9237	30.20	peak	-9.41	20.79	43.50	100	177	-22.71	
	148.5772	27.82	peak	-7.18	20.64	43.50	100	135	-22.86	
	214.6692	31.97	peak	-9.83	22.14	43.50	100	0	-21.36	
*	397.3947	28.05	peak	-3.28	24.77	46.00	100	60	-21.23	



Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

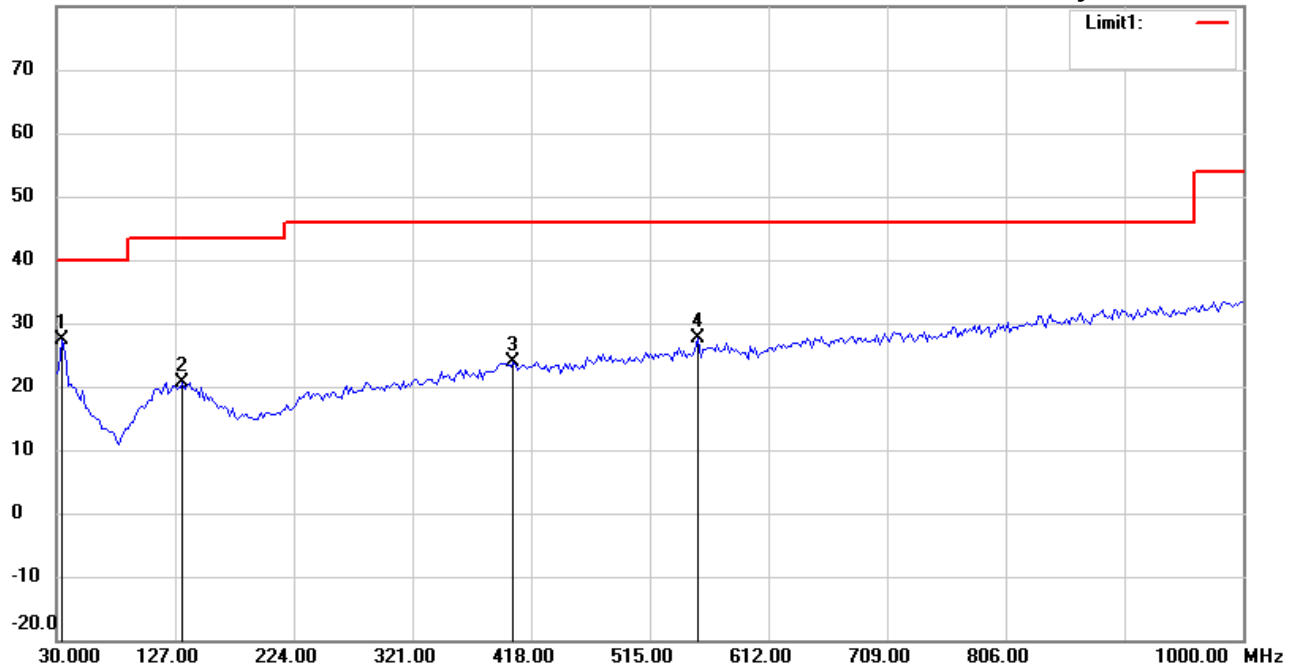
Date: 4/29/2018

Temperature:24.9 °C

80.0 dBuV/m

Time: 9:59:26 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

Polarization: **Vertical**

EUT : W6M21803-17914

Power : 120 Va.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
*	33.8878	35.88	peak	-8.52	27.36	40.00	100	65	-12.64	
	133.0261	27.06	peak	-6.35	20.71	43.50	100	245	-22.79	
	403.2265	27.12	peak	-3.22	23.90	46.00	100	175	-22.10	
	554.8497	28.69	peak	-1.16	27.53	46.00	100	110	-18.47	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#1

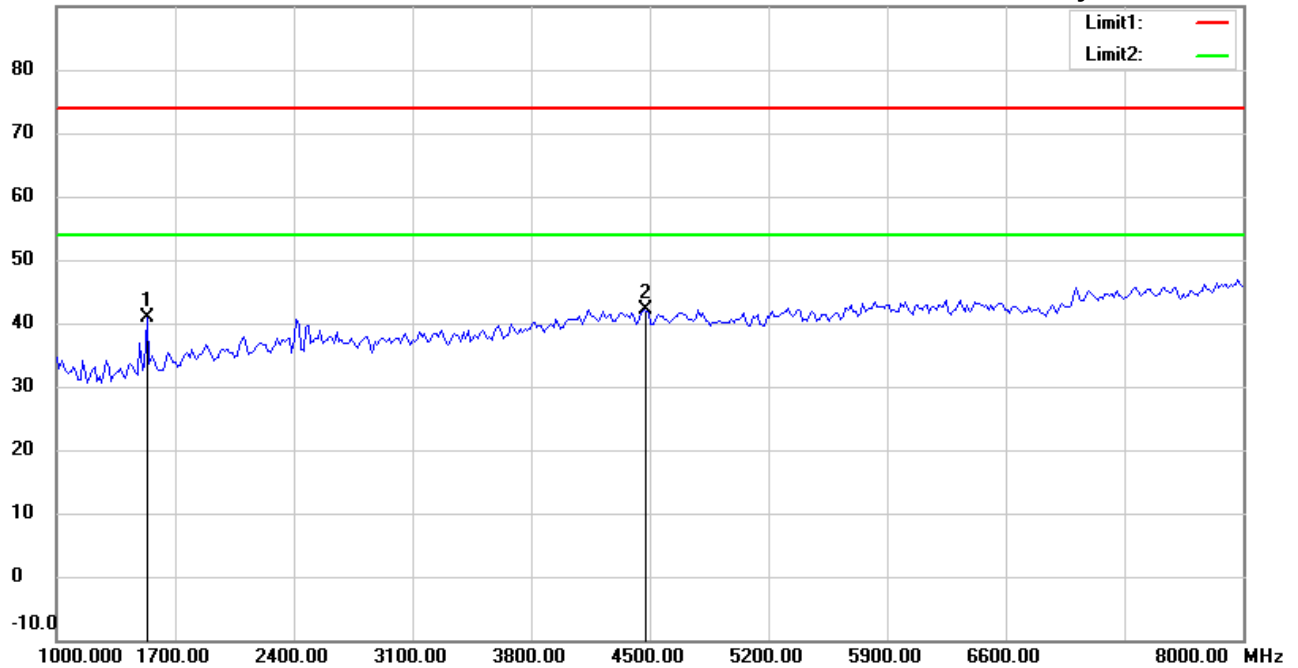
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 9:08:48 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21803-17914

Power : 120 Va.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
	1533.066	49.30	peak	-8.37	40.93	74.00	150	146	-33.07	
*	4464.930	41.23	peak	0.79	42.02	74.00	150	97	-31.98	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#5

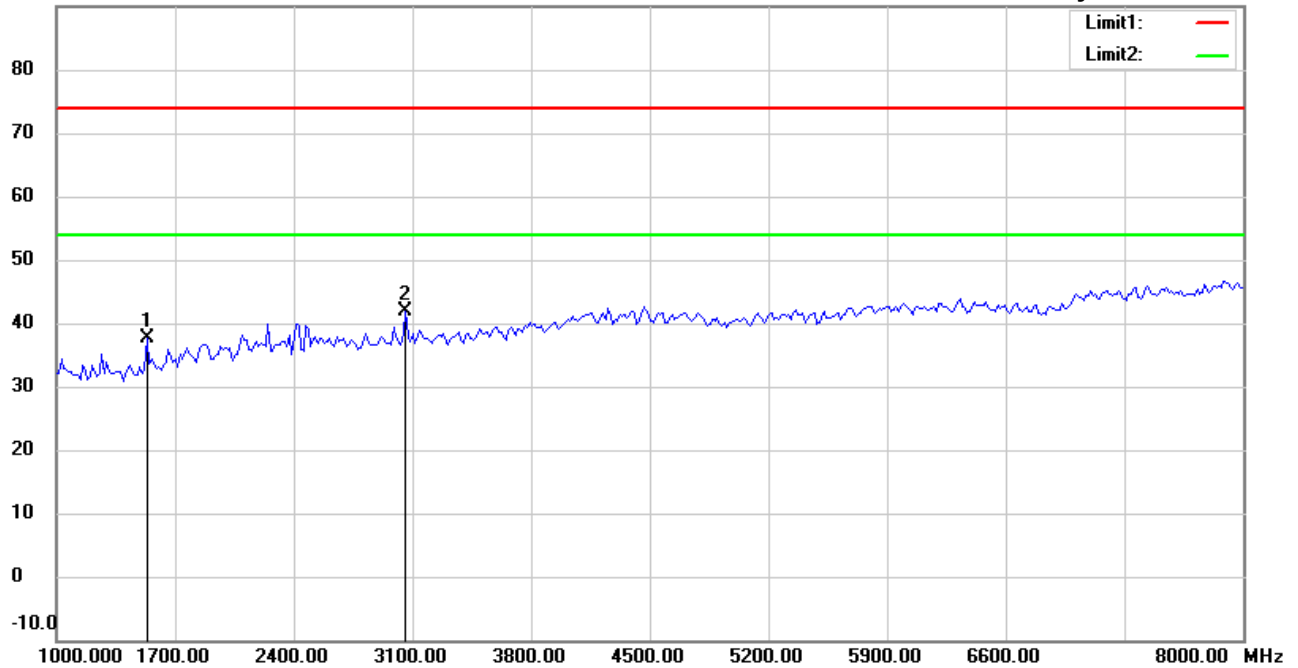
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 9:09:44 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M21803-17914

M/N:

Test Mode : RX 802.11g CH1

Note :

Polarization: *Vertical*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	1533.066	46.05	peak	-8.37	37.68	74.00	150	220	-36.32	
*	3062.124	45.20	peak	-3.21	41.99	74.00	150	175	-32.01	



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#2

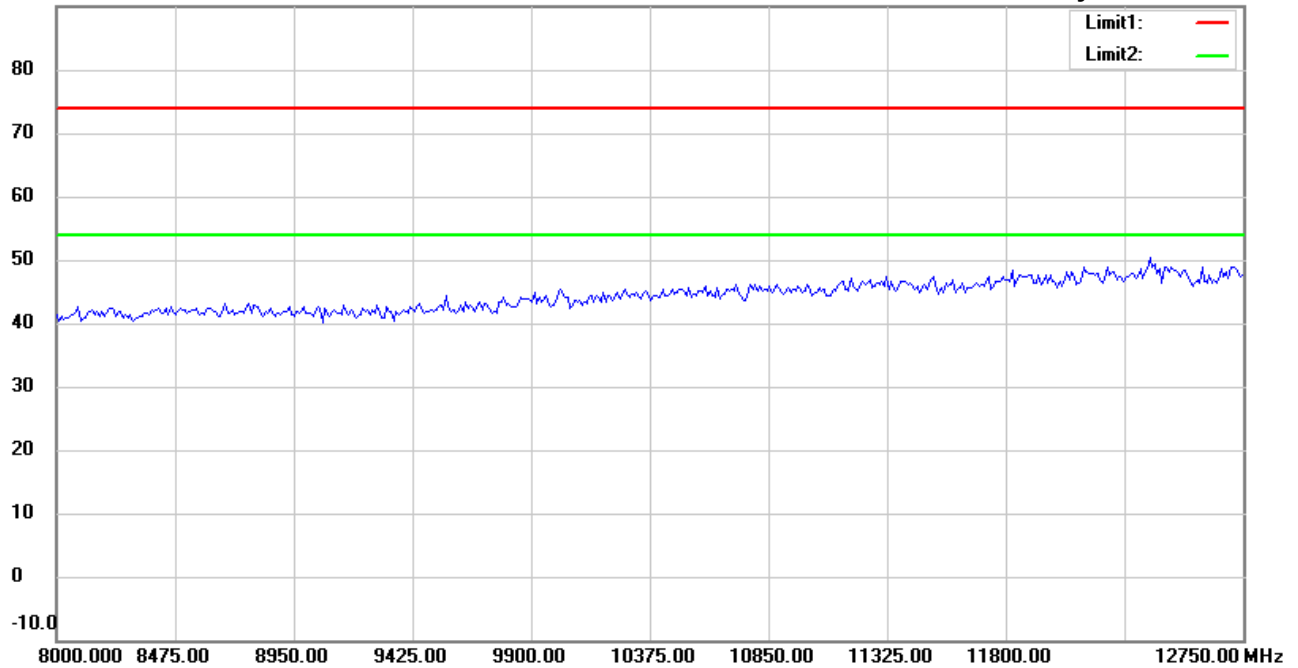
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 9:09:00 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21803-17914

Power : 120 Va.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: Leon

File :3

Data :#6

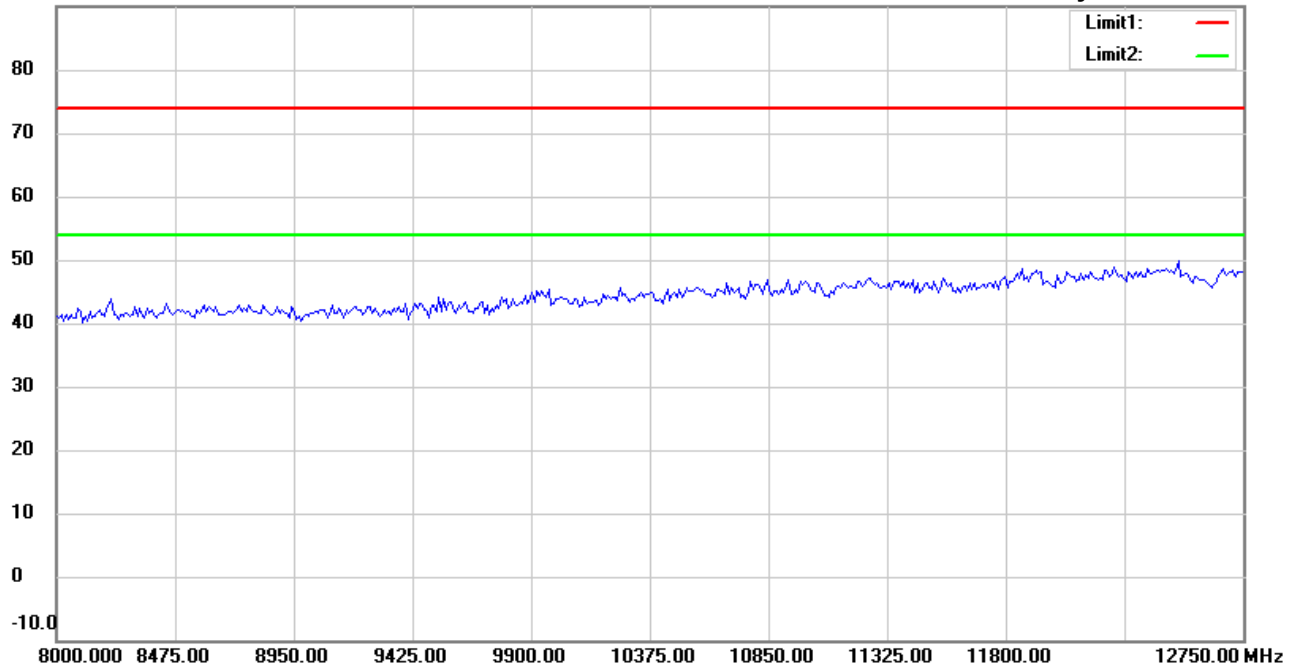
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 9:09:57 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21803-17914

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

Operator: Leon

File :3

Data :#3

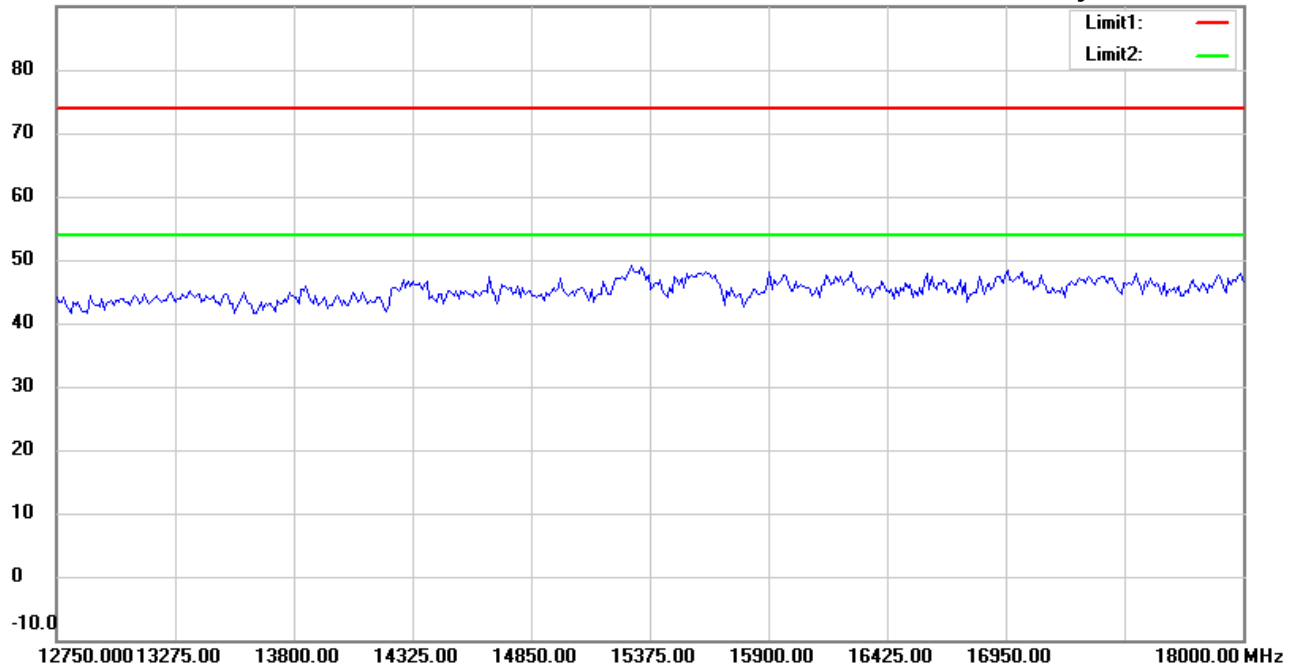
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 9:09:25 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21803-17914

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

Operator: Leon

File :3

Data :#7

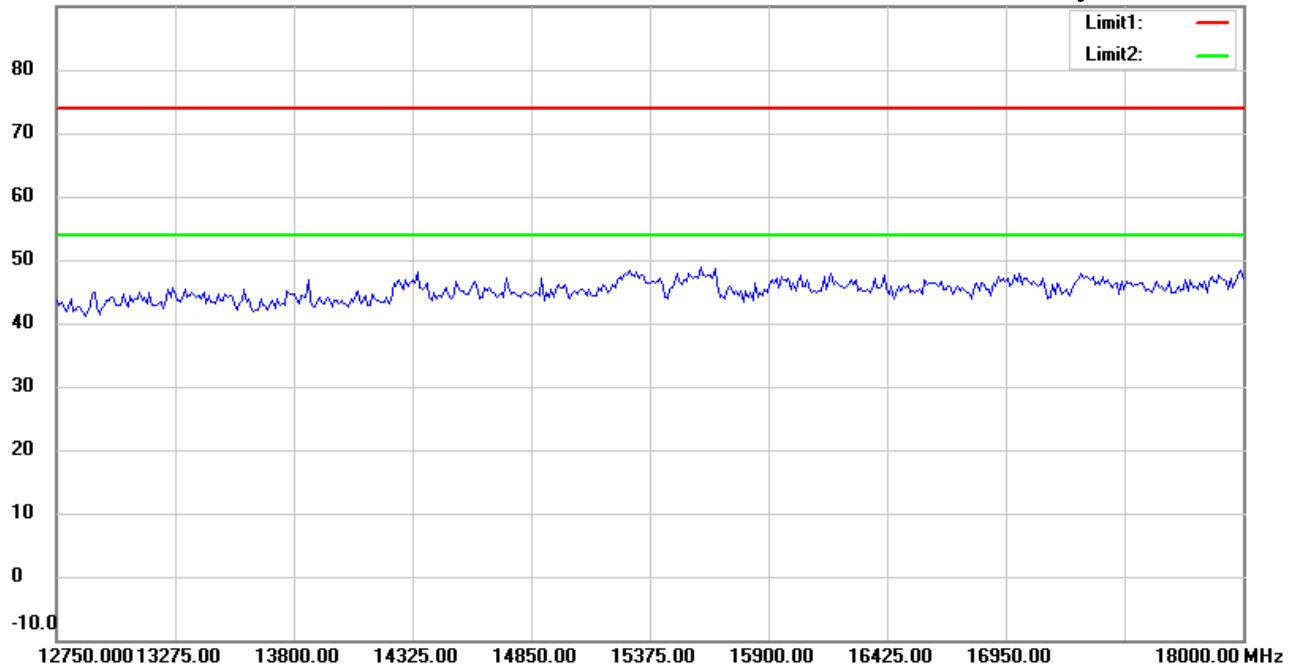
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 9:10:21 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21803-17914

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

Operator: Leon

File :3

Data :#4

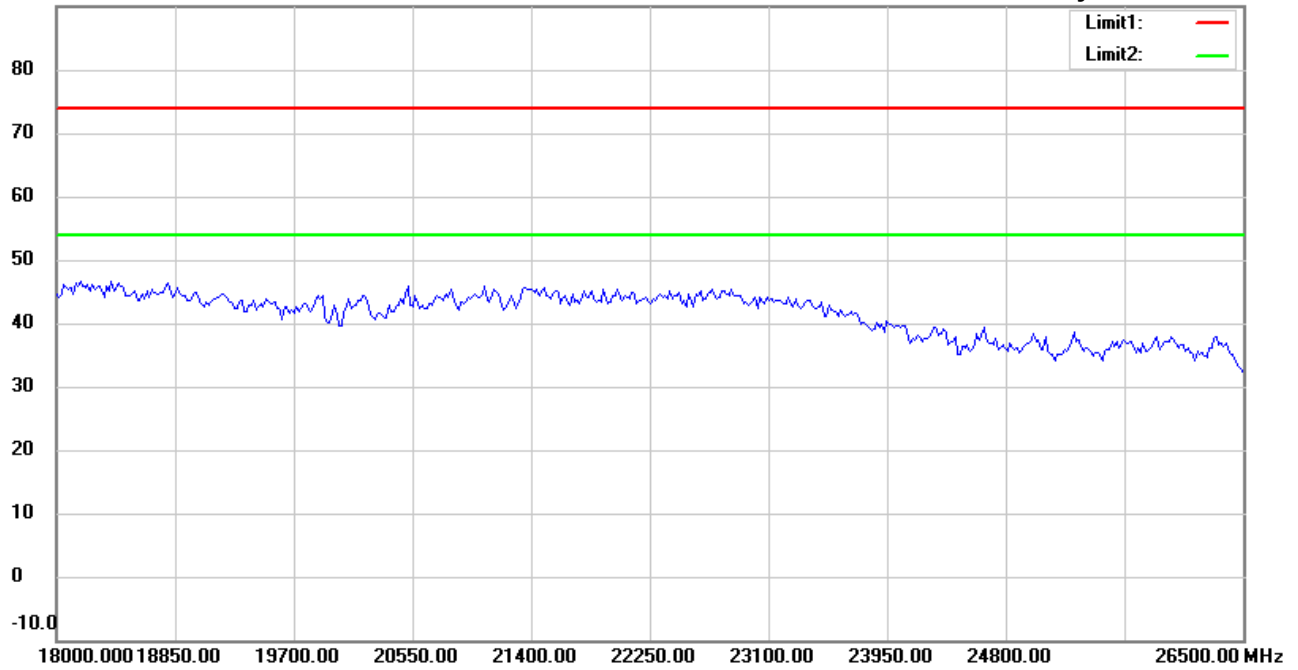
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 9:09:36 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21803-17914

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

Operator: Leon

File :3

Data :#8

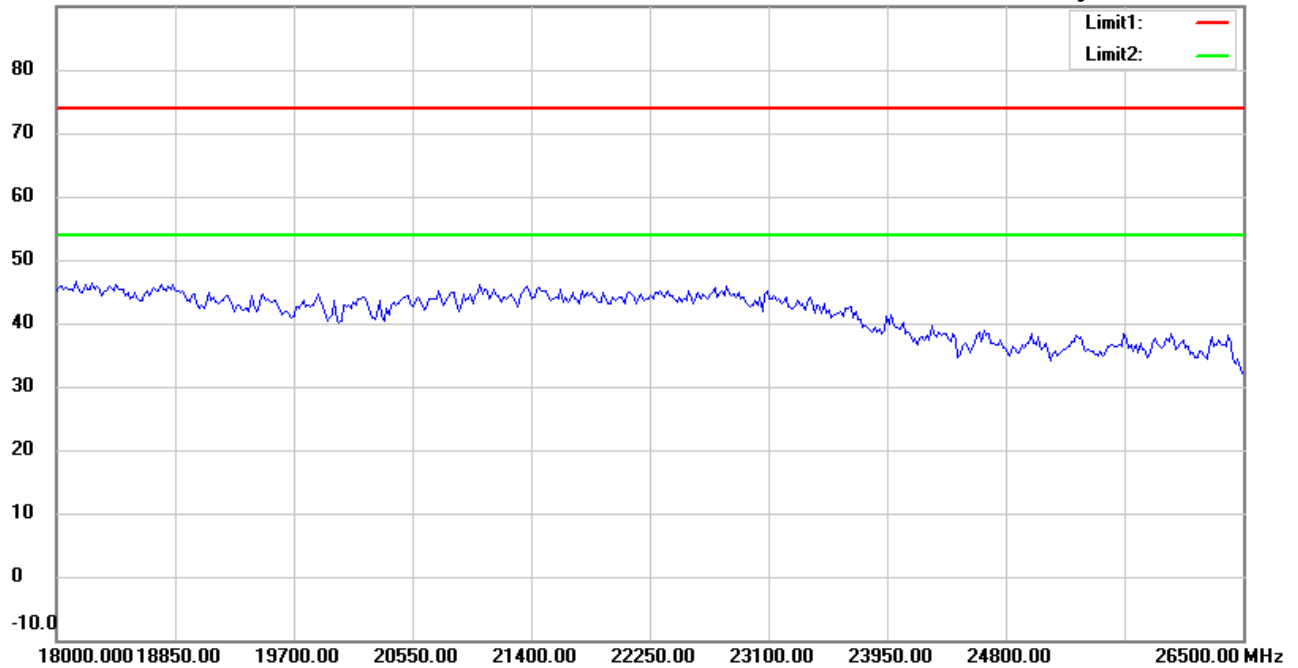
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 9:10:32 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21803-17914

Power : 120 Va.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
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

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



Radiated Emission Measurement

Operator: Leon

File :1

Data :#1

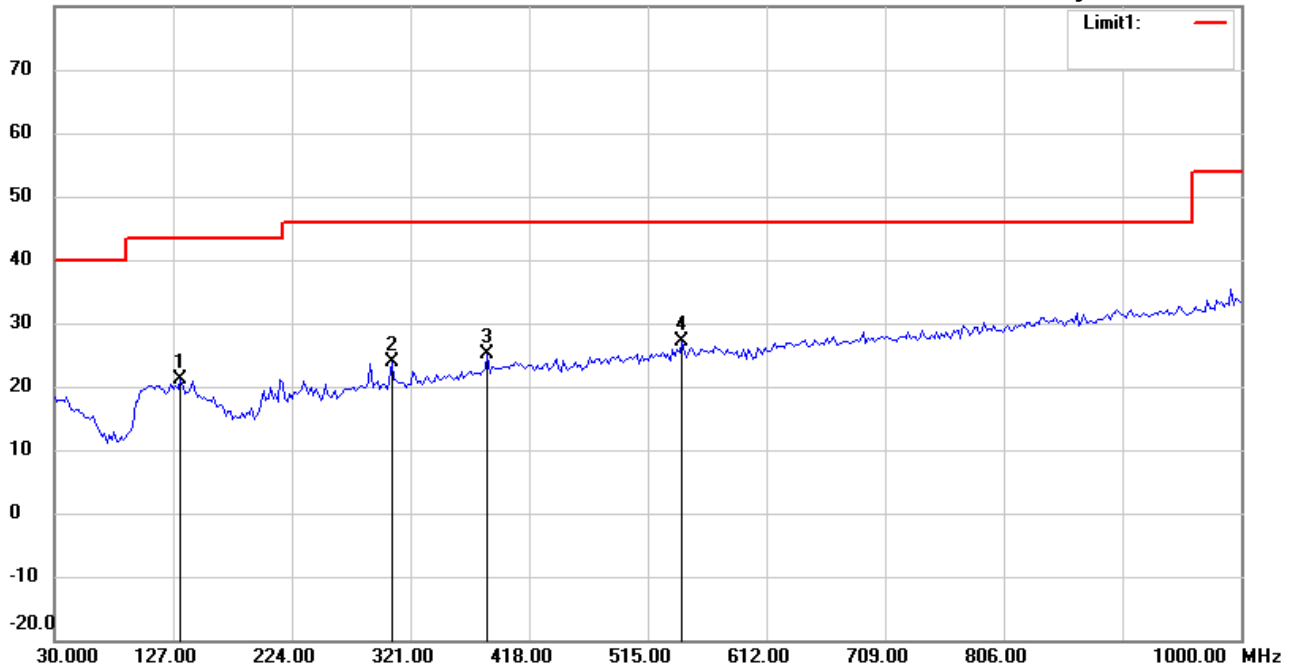
Date: 4/29/2018

Temperature:24.9 °C

80.0 dBuV/m

Time: 10:01:50 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

Polarization: *Horizontal*

EUT : W6M21803-17914

Power : 120 Va.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
	133.0261	27.40	peak	-6.35	21.05	43.50	100	210	-22.45	
	306.0321	29.38	peak	-5.43	23.95	46.00	100	75	-22.05	
	383.7875	28.74	peak	-3.65	25.09	46.00	100	49	-20.91	
*	543.1864	28.42	peak	-1.28	27.14	46.00	100	160	-18.86	



Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

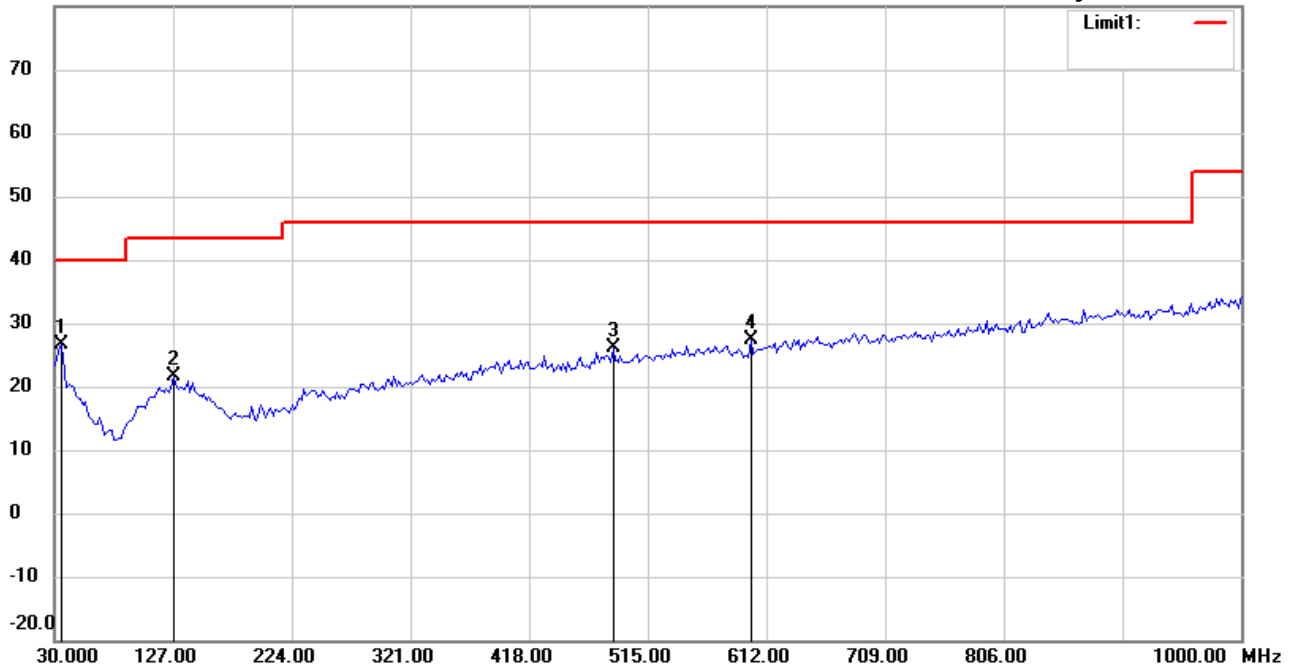
Date: 4/29/2018

Temperature:24.9 °C

80.0 dBuV/m

Time: 10:02:50 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

Polarization: *Vertical*

EUT : W6M21803-17914

Power : 120 Va.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
*	35.8316	35.27	peak	-8.76	26.51	40.00	100	145	-13.49	
	127.1944	28.01	peak	-6.39	21.62	43.50	100	220	-21.88	
	486.8136	28.45	peak	-2.40	26.05	46.00	100	135	-19.95	
	599.5591	28.52	peak	-1.05	27.47	46.00	100	30	-18.53	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#1

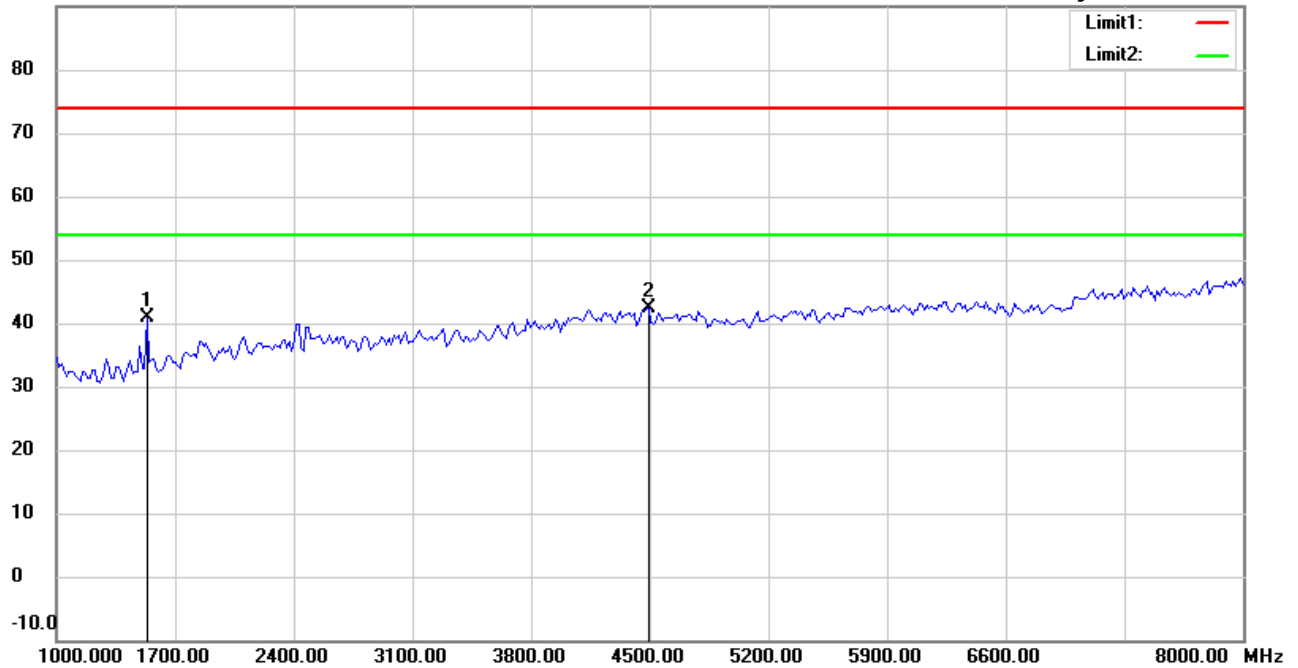
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 9:05:14 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21803-17914

Power : 120 Va.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
	1533.066	49.36	peak	-8.37	40.99	74.00	150	95	-33.01	
*	4492.986	41.55	peak	0.87	42.42	74.00	150	247	-31.58	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#5

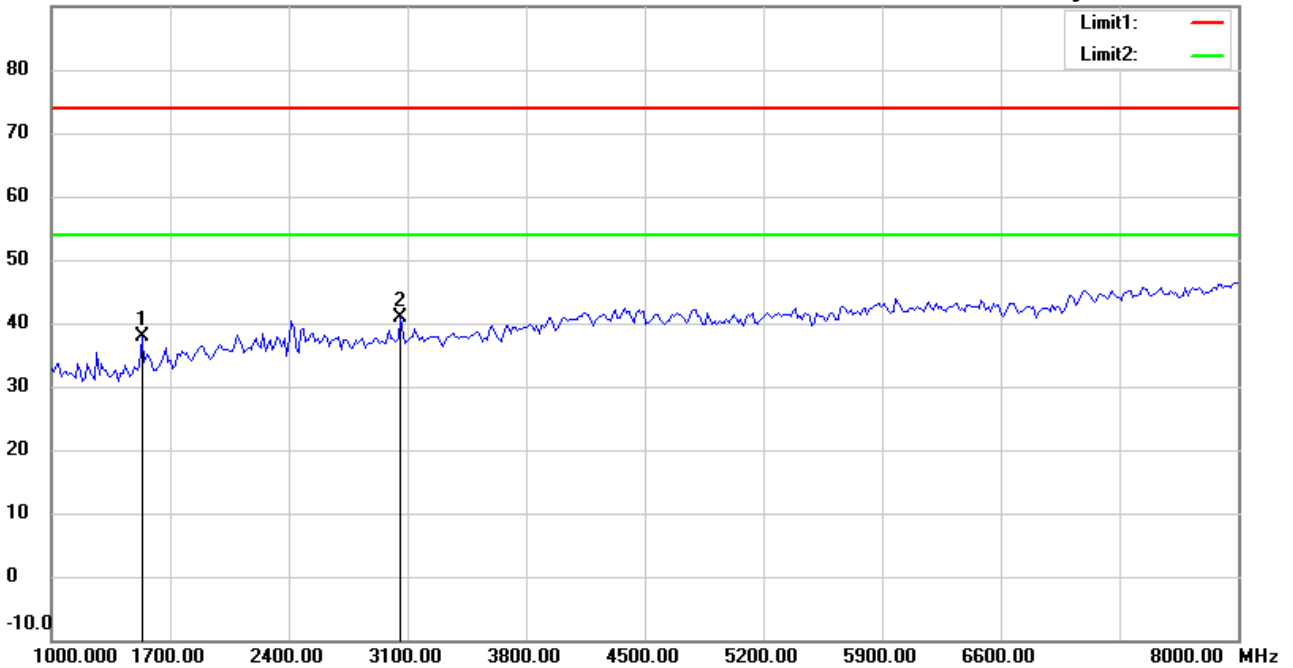
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 9:06:10 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M21803-17914

M/N:

Test Mode : RX 802.11g CH6

Note :

Polarization: *Vertical*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	1533.066	46.18	peak	-8.37	37.81	74.00	150	146	-36.19	
*	3062.124	43.99	peak	-3.21	40.78	74.00	150	37	-33.22	



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#2

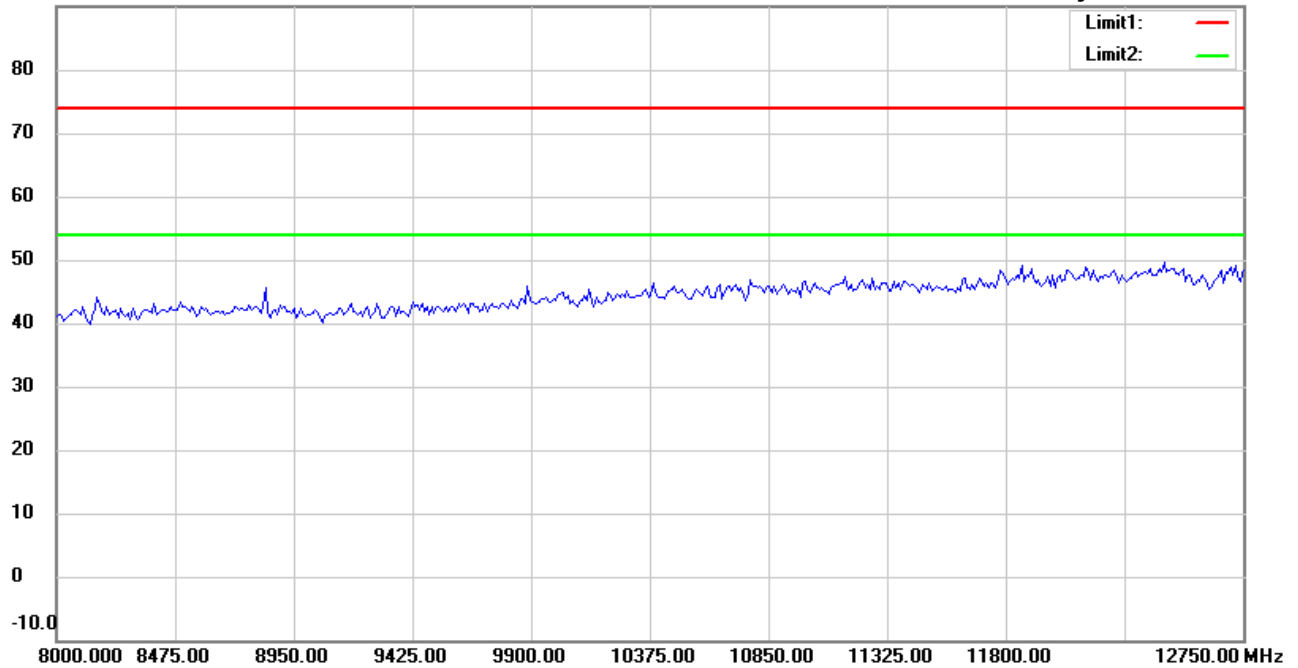
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 9:05:26 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21803-17914

Power : 120 Va.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: Leon

File :3

Data :#6

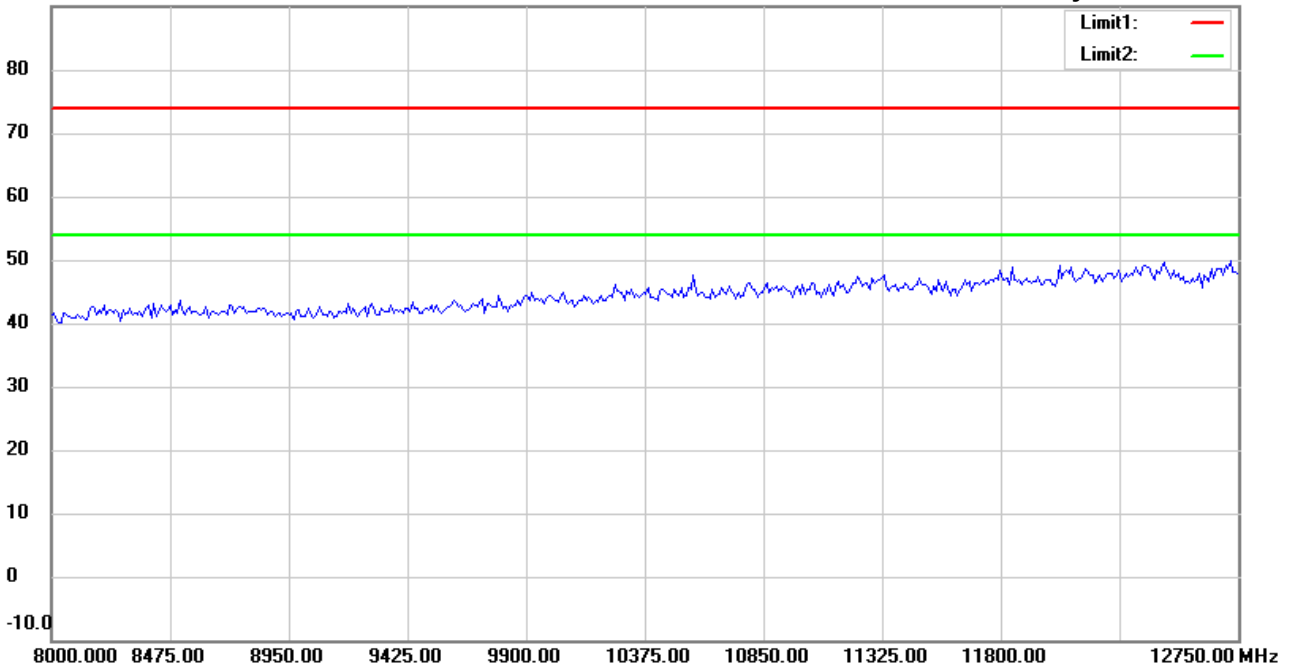
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 9:06:23 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21803-17914

Power : 120 Va.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: Leon

File :3

Data :#3

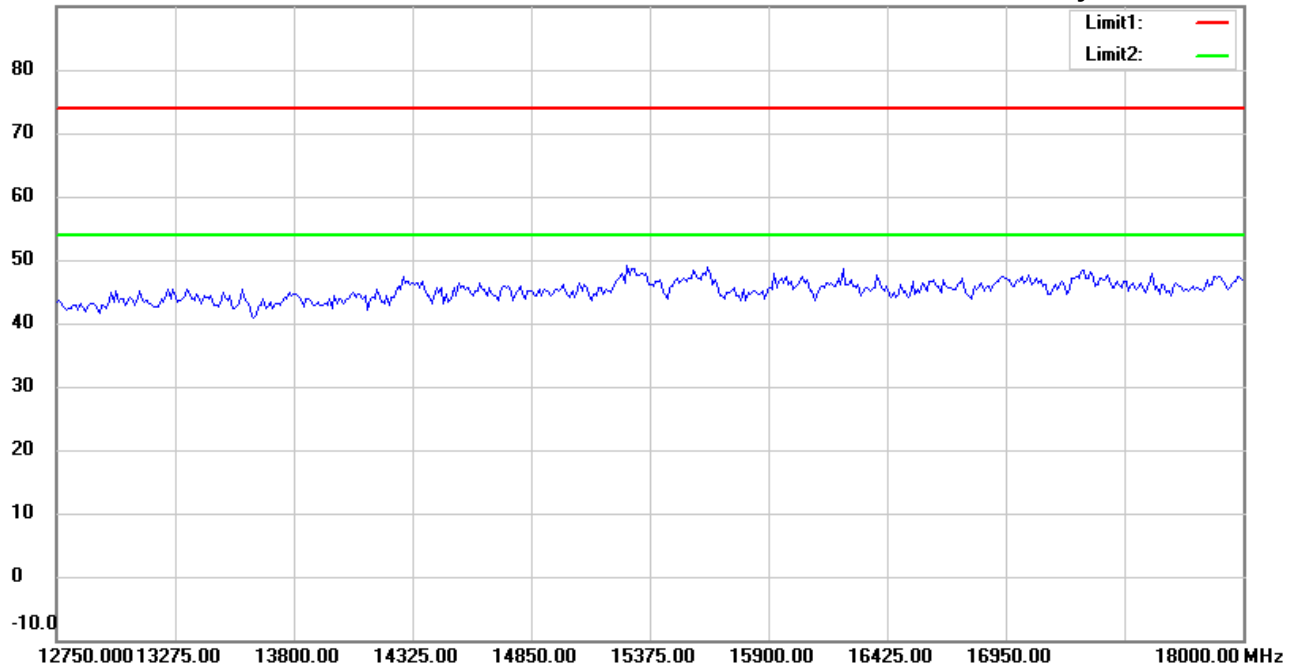
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 9:05:51 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21803-17914

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

Operator: Leon

File :3

Data :#7

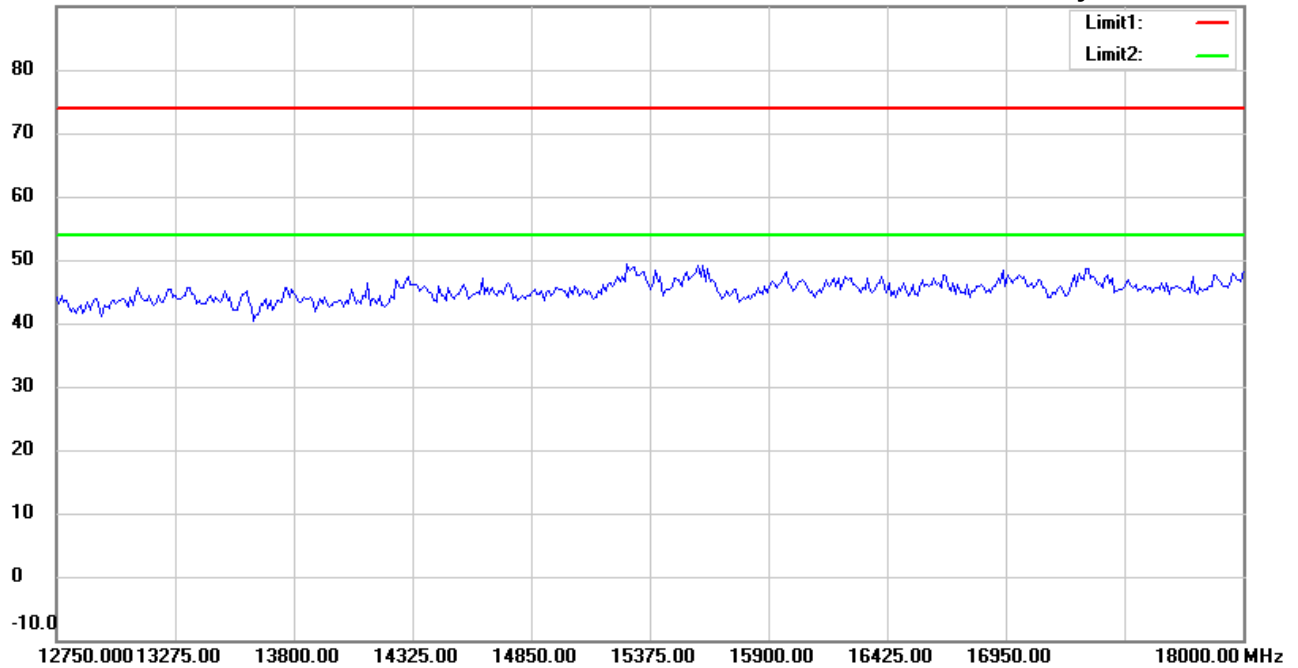
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 9:06:47 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21803-17914

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

Operator: Leon

File :3

Data :#4

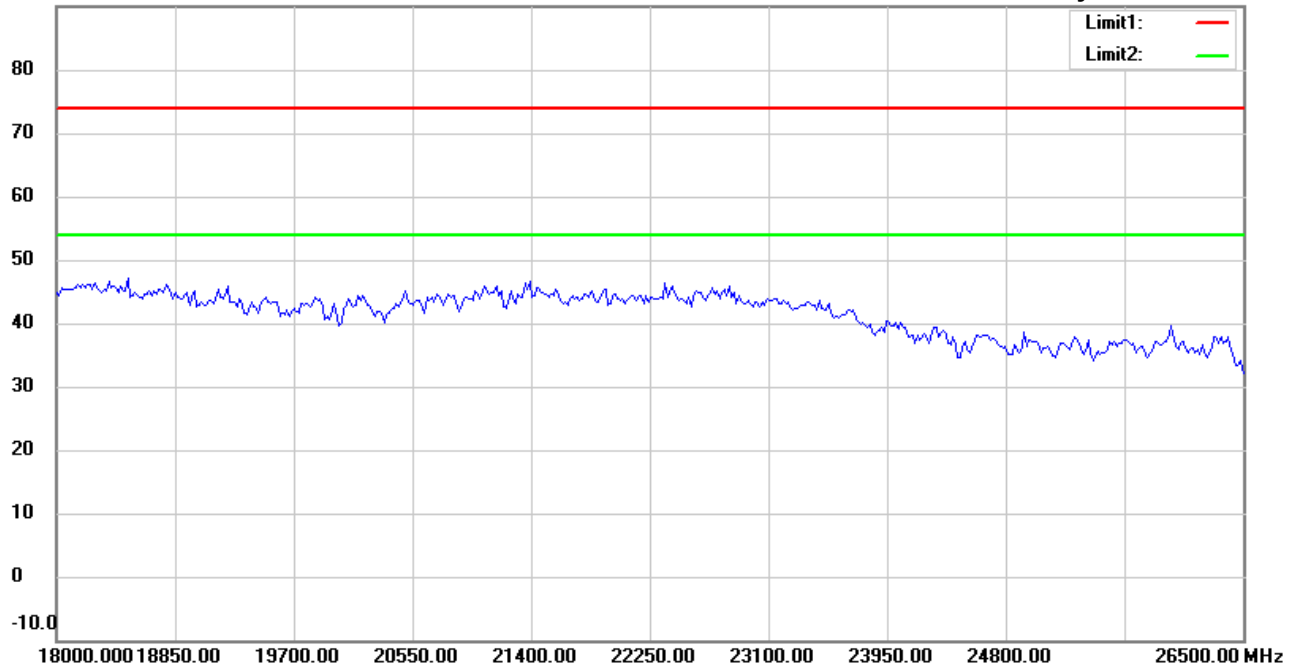
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 9:06:02 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M21803-17914

M/N:

Test Mode : RX 802.11g CH6

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#8

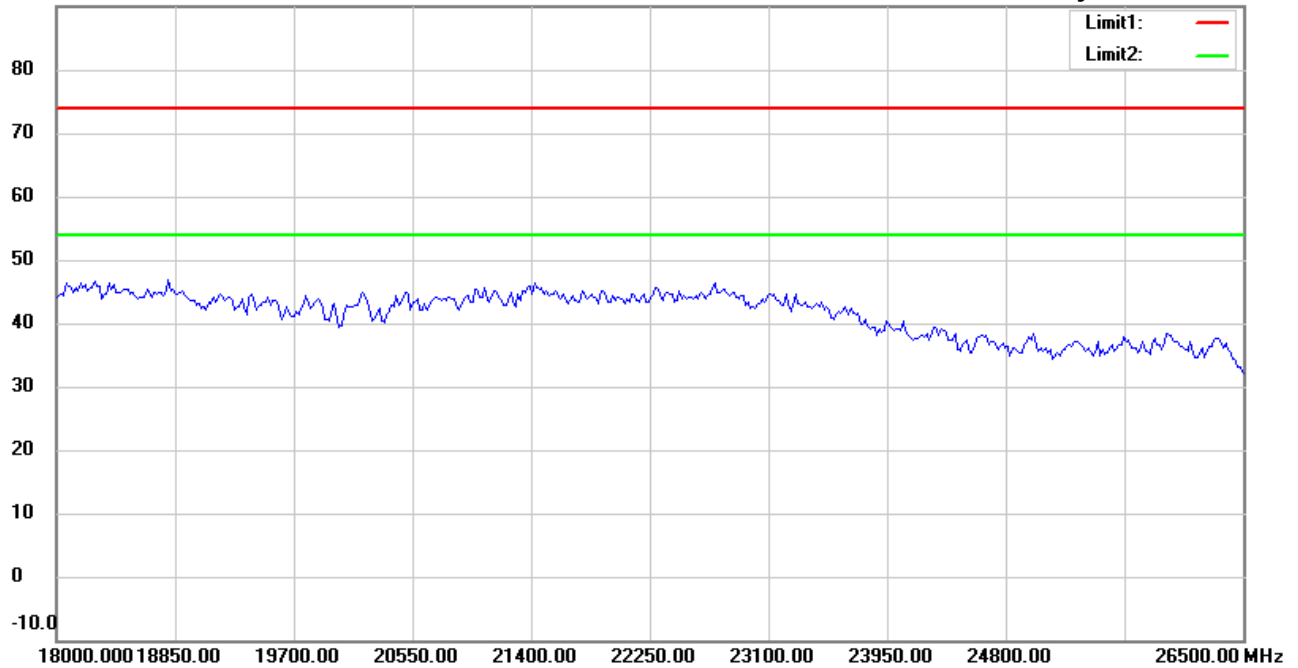
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 9:06:58 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M21803-17914

M/N:

Test Mode : RX 802.11g CH6

Note :

Polarization: *Vertical*

Power : 120 Va.c.

Distance: 3m

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



Radiated Emission Measurement

Operator: Leon

File :1

Data :#1

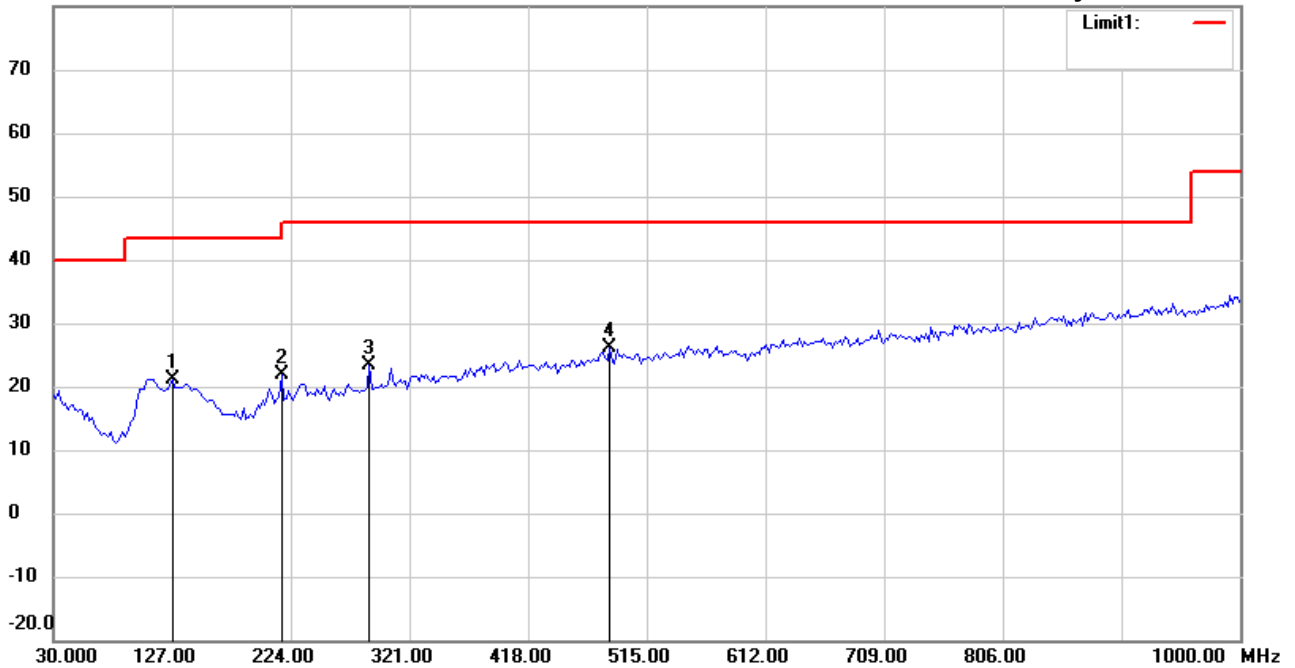
Date: 4/29/2018

Temperature:24.9 °C

80.0 dBuV/m

Time: 10:04:50 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

Polarization: *Horizontal*

EUT : W6M21803-17914

Power : 120 Va.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	27.61	peak	-6.39	21.22	43.50	100	71	-22.28	
	216.6132	31.72	peak	-9.76	21.96	46.00	100	159	-24.04	
	288.5371	29.12	peak	-5.82	23.30	46.00	100	265	-22.70	
*	484.8697	28.59	peak	-2.43	26.16	46.00	100	230	-19.84	



Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

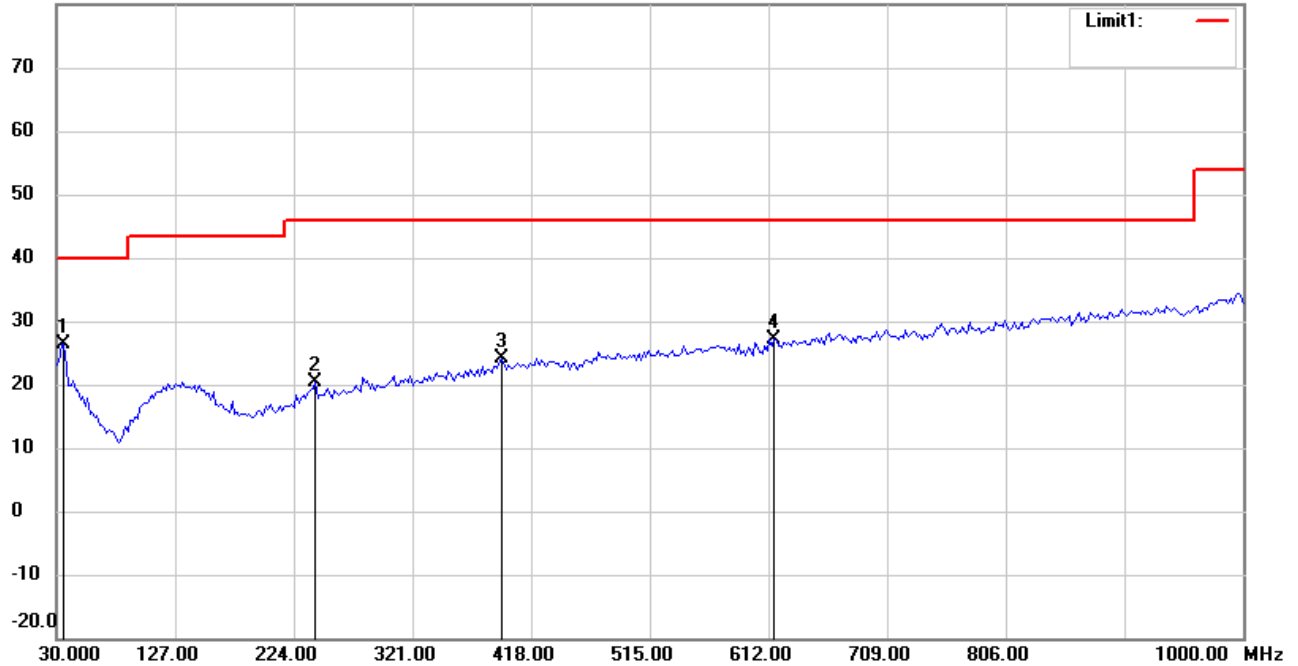
Date: 4/29/2018

Temperature:24.9 °C

80.0 dBuV/m

Time: 10:05:50 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

Polarization: *Vertical*

EUT : W6M21803-17914

Power : 120 Va.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
*	35.8316	35.23	peak	-8.76	26.47	40.00	100	175	-13.53	
	241.8838	28.07	peak	-7.77	20.30	46.00	100	80	-25.70	
	393.5070	27.58	peak	-3.39	24.19	46.00	100	220	-21.81	
	617.0541	27.64	peak	-0.57	27.07	46.00	100	163	-18.93	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#1

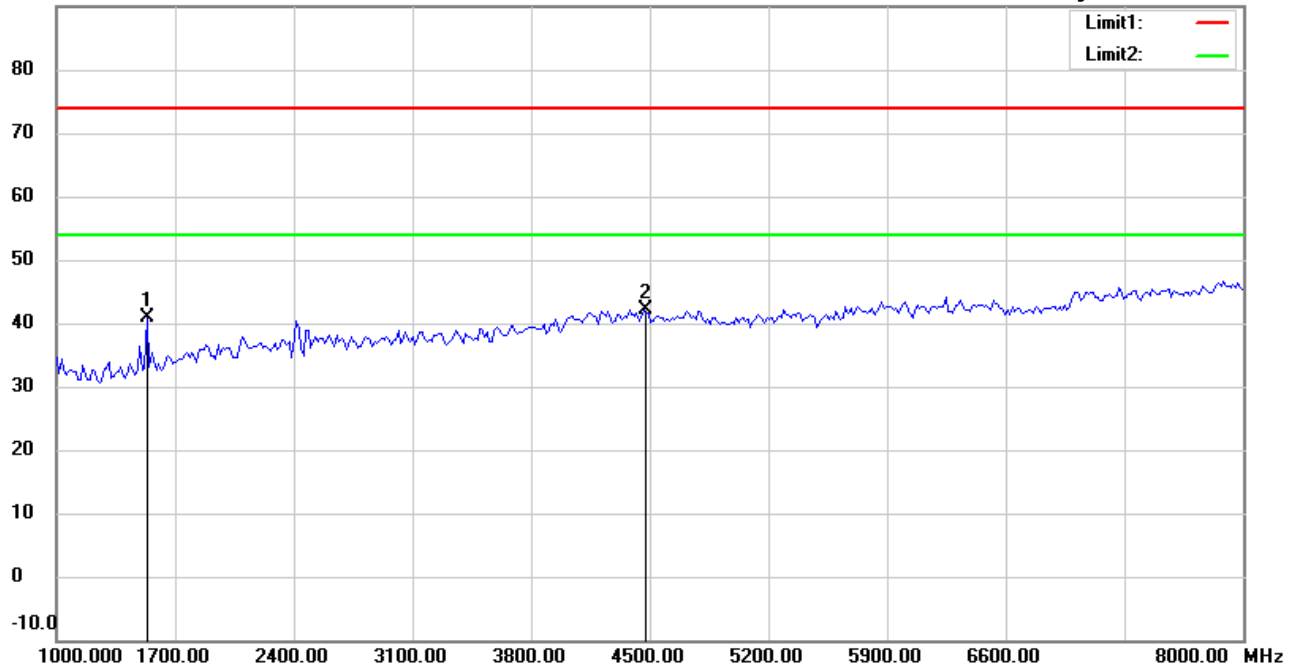
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 9:11:18 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21803-17914

Power : 120 Va.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
	1533.066	49.37	peak	-8.37	41.00	74.00	150	53	-33.00	
*	4464.930	41.44	peak	0.79	42.23	74.00	150	296	-31.77	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#5

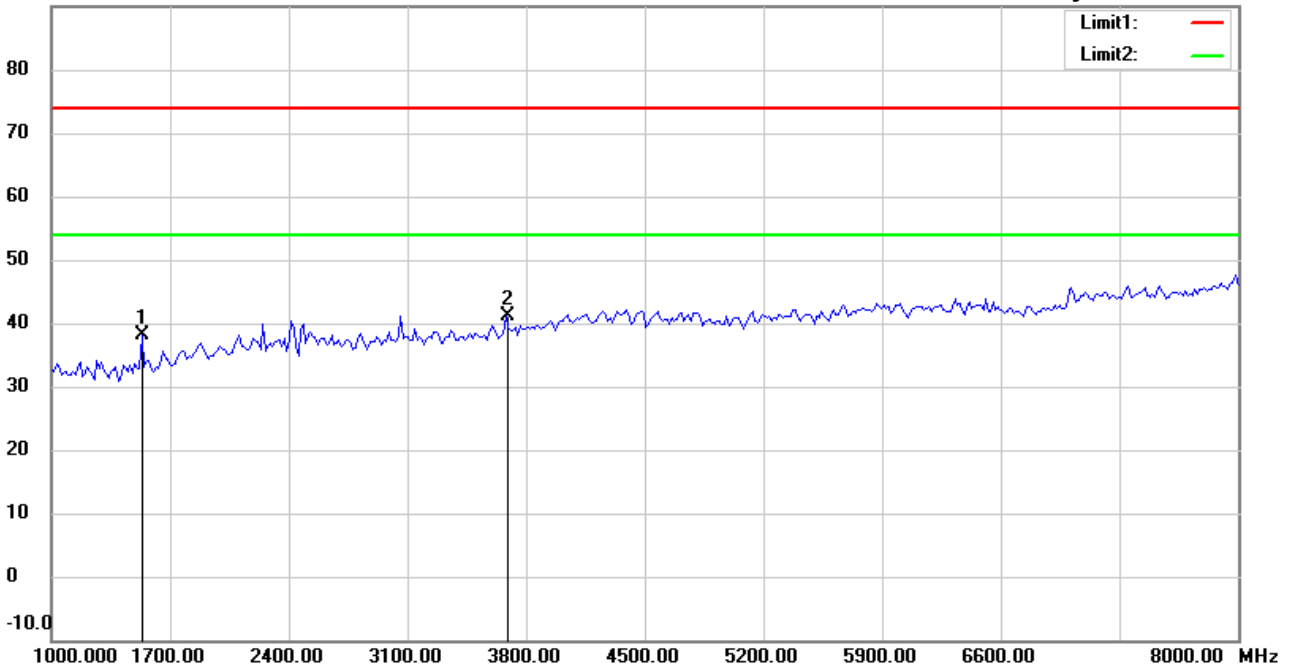
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 9:12:14 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21803-17914

Power : 120 Va.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
	1533.066	46.58	peak	-8.37	38.21	74.00	150	229	-35.79	
*	3679.359	42.24	peak	-1.09	41.15	74.00	150	245	-32.85	



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#2

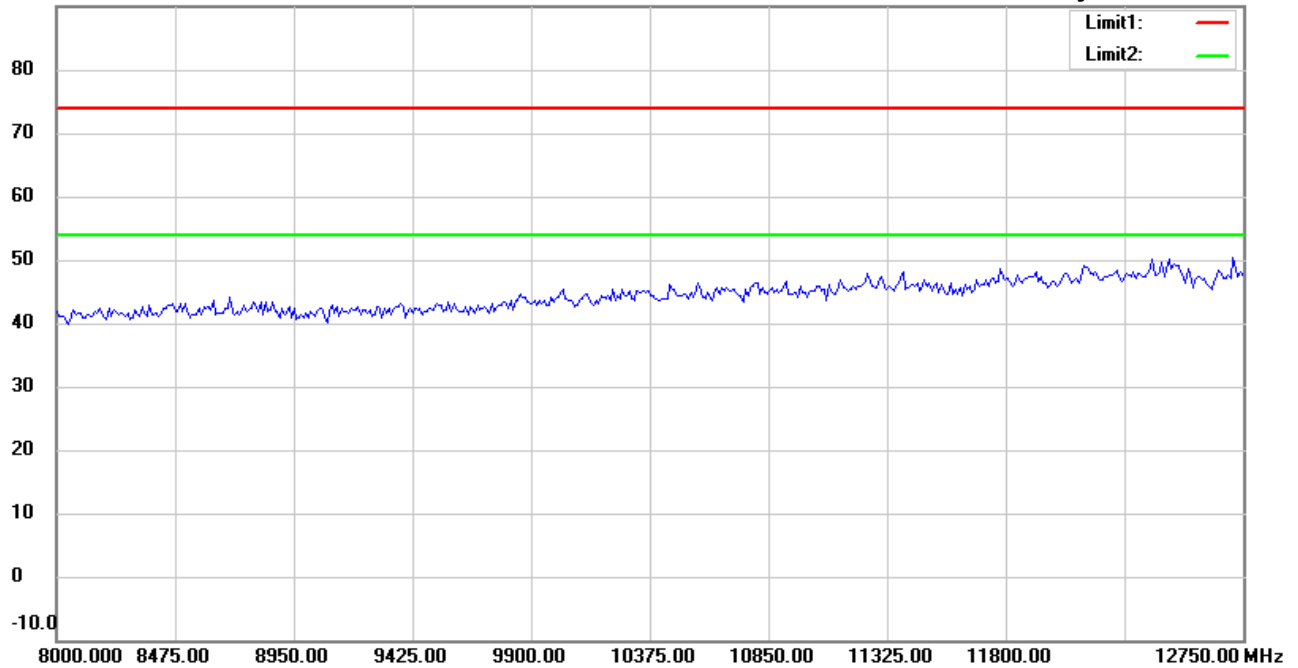
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 9:11:30 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21803-17914

Power : 120 Va.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: Leon

File :3

Data :#6

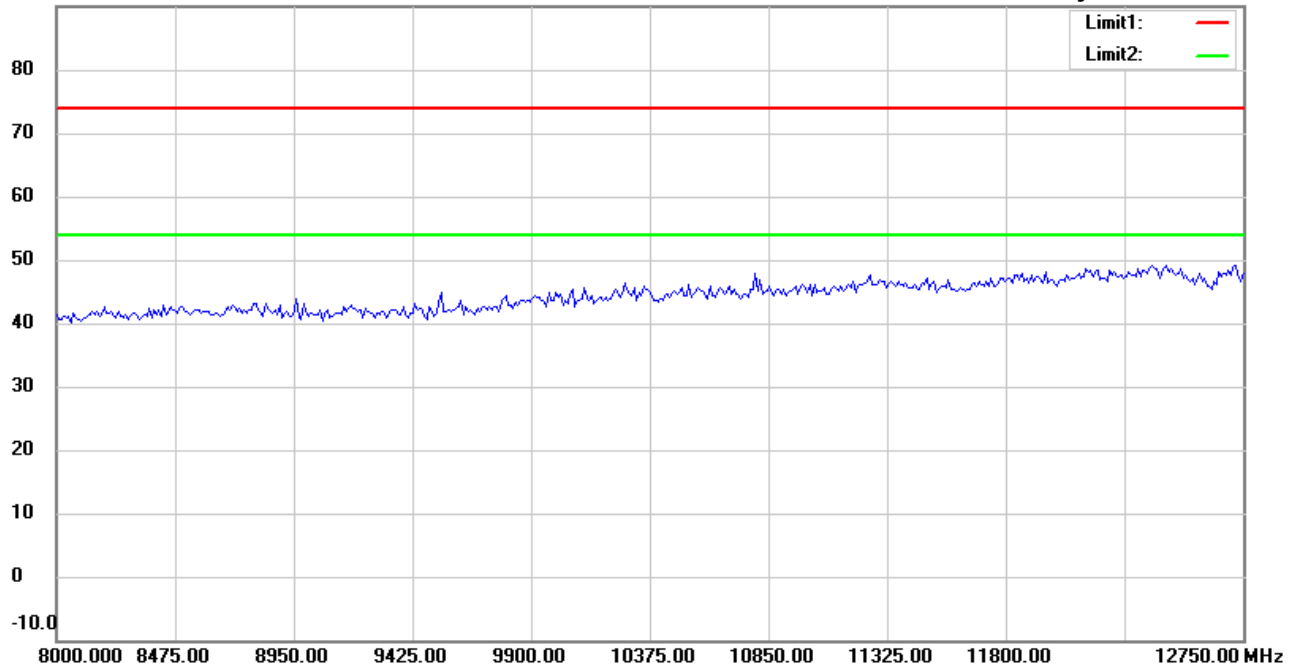
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 9:12:26 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21803-17914

Power : 120 Va.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: Leon

File :3

Data :#3

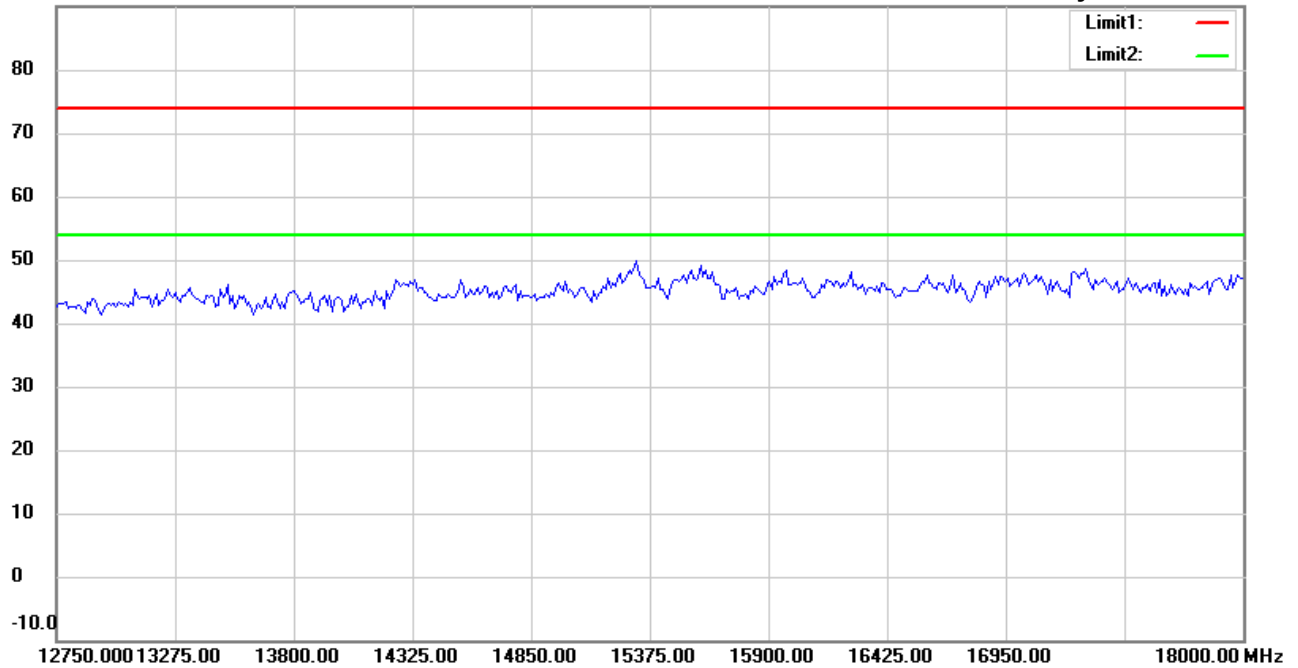
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 9:11:55 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21803-17914

Power : 120 Va.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: Leon

File :3

Data :#7

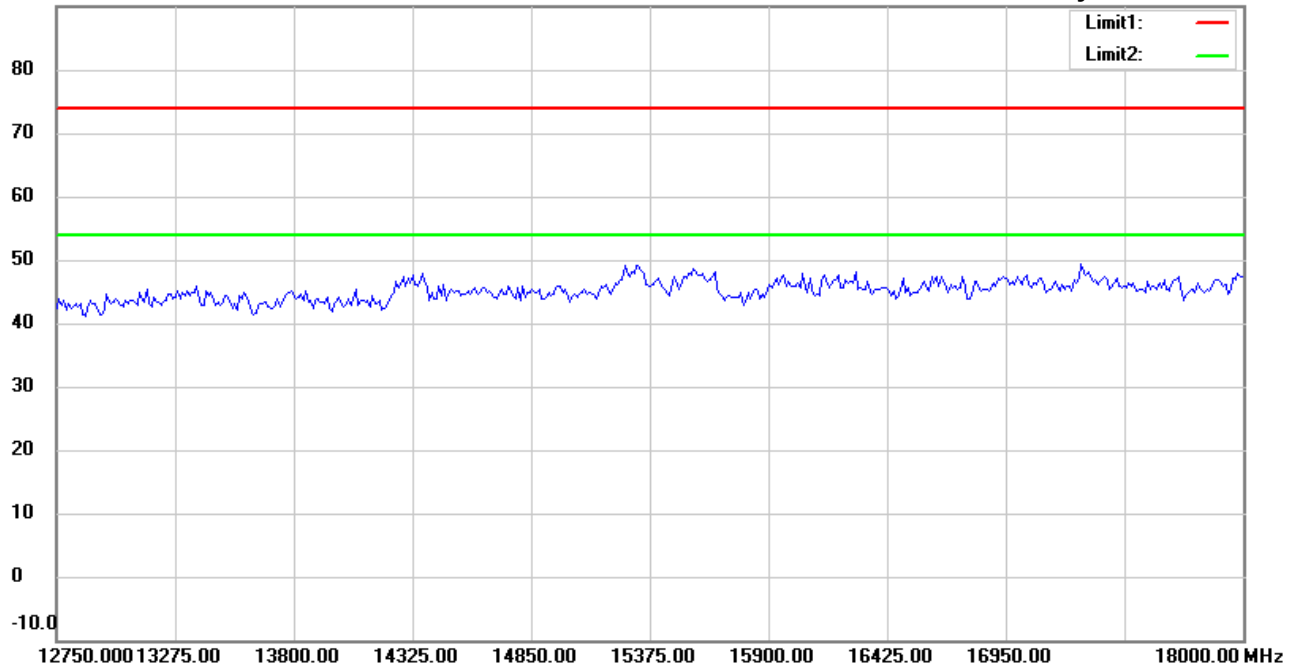
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 9:12:51 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21803-17914

Power : 120 Va.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: Leon

File :3

Data :#4

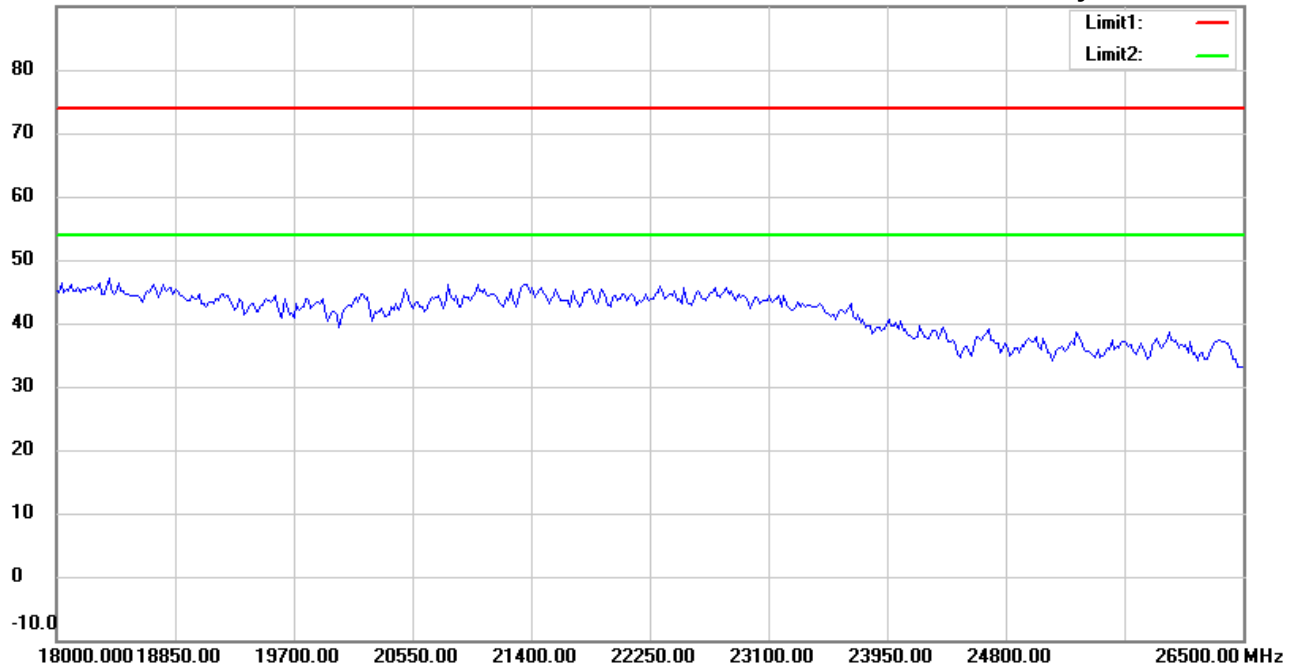
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 9:12:06 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M21803-17914

M/N:

Test Mode : RX 802.11g CH11

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#8

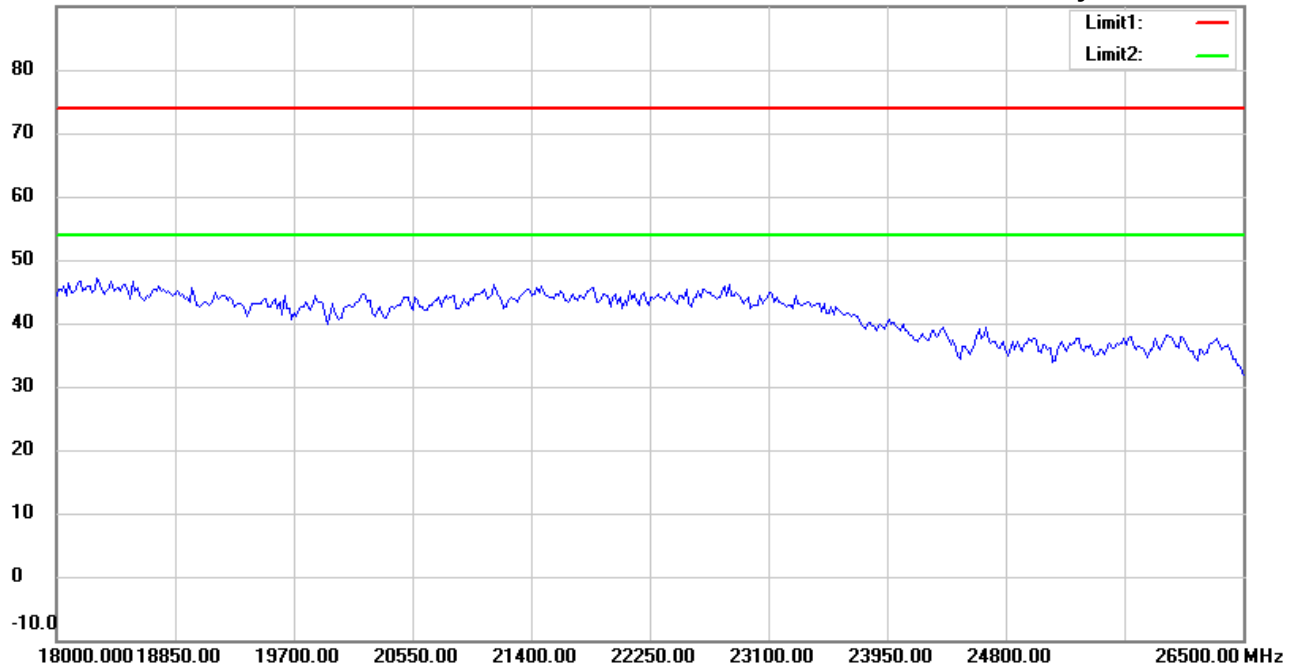
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 9:13:01 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21803-17914

Power : 120 Va.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: Leon

File :1

Data :#1

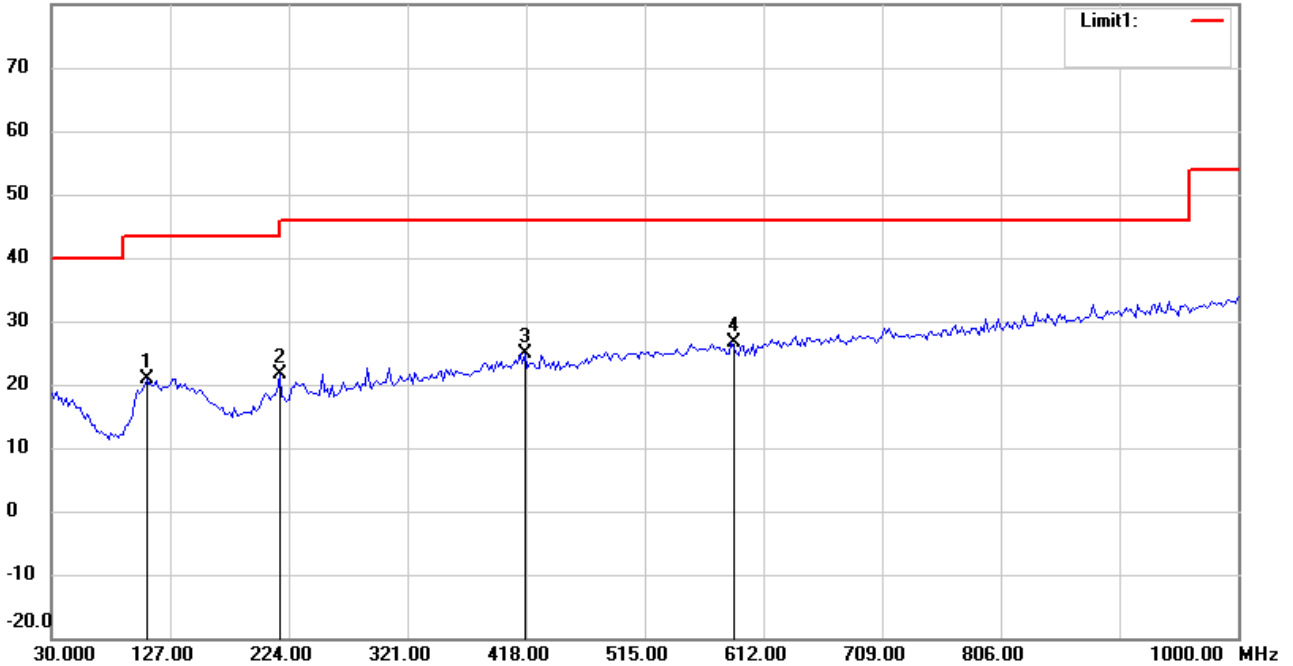
Date: 4/29/2018

Temperature:24.9 °C

80.0 dBuV/m

Time: 10:08:41 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

Polarization: *Horizontal*

EUT : W6M21803-17914

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : RX 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
	107.7554	28.91	peak	-7.96	20.95	43.50	100	35	-22.55	
	216.6132	31.41	peak	-9.76	21.65	46.00	100	245	-24.35	
	416.8337	28.16	peak	-3.24	24.92	46.00	100	170	-21.08	
*	585.9520	27.82	peak	-1.13	26.69	46.00	100	190	-19.31	



Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

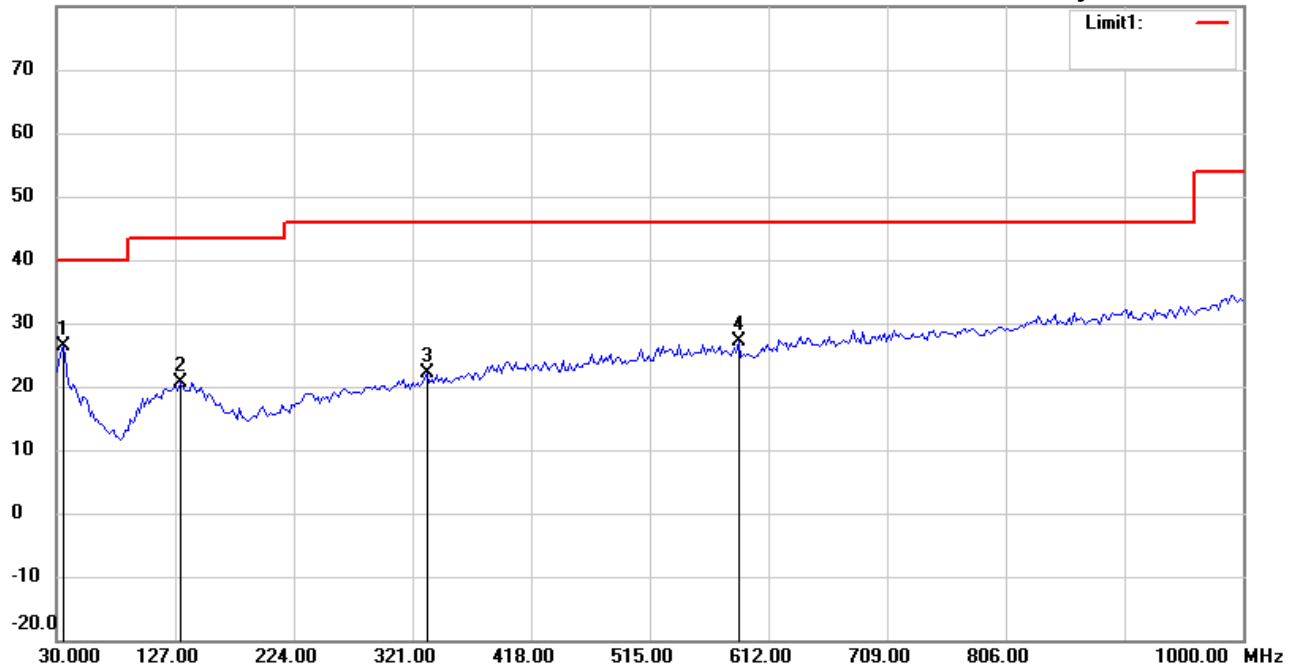
Date: 4/29/2018

Temperature:24.9 °C

80.0 dBuV/m

Time: 10:09:41 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

Polarization: **Vertical**

EUT : W6M21803-17914

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : RX 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
*	35.8316	35.22	peak	-8.76	26.46	40.00	100	72	-13.54	
	131.0822	26.91	peak	-6.33	20.58	43.50	100	199	-22.92	
	333.2465	27.15	peak	-4.91	22.24	46.00	100	250	-23.76	
	587.8958	28.33	peak	-1.12	27.21	46.00	100	80	-18.79	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#1

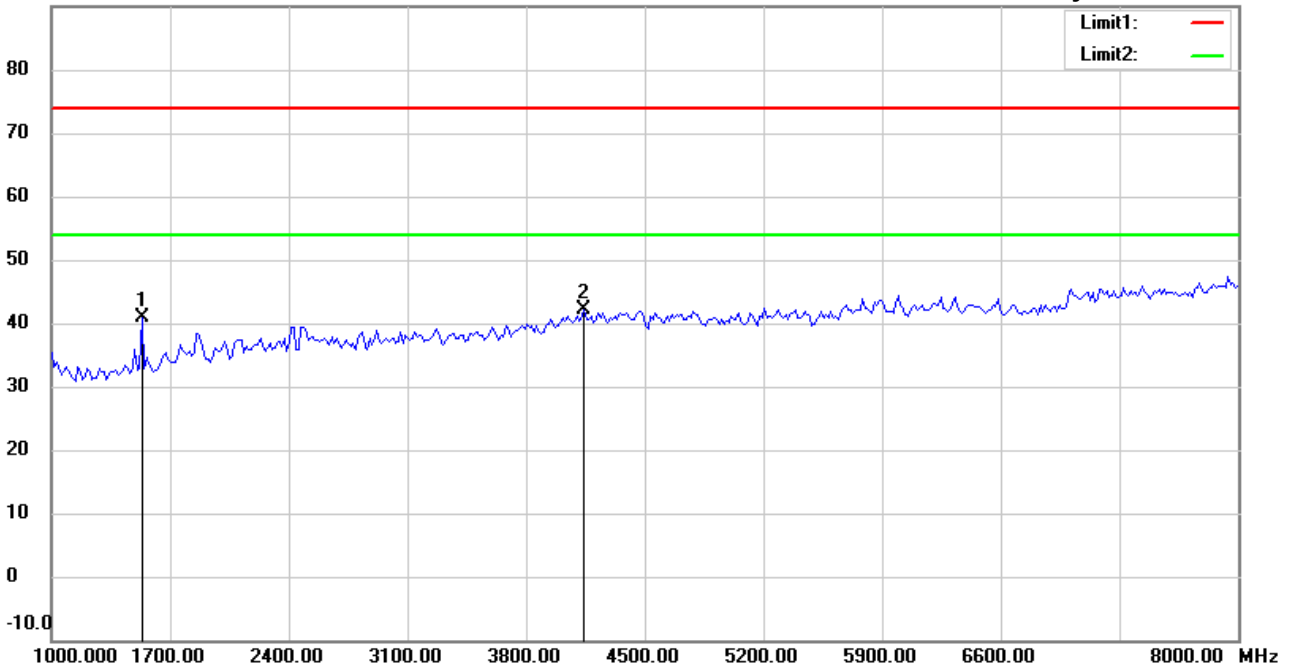
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 8:56:14 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21803-17914

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : RX 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
	1533.066	49.20	peak	-8.37	40.83	74.00	150	46	-33.17	
*	4142.284	41.41	peak	0.67	42.08	74.00	150	90	-31.92	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#5

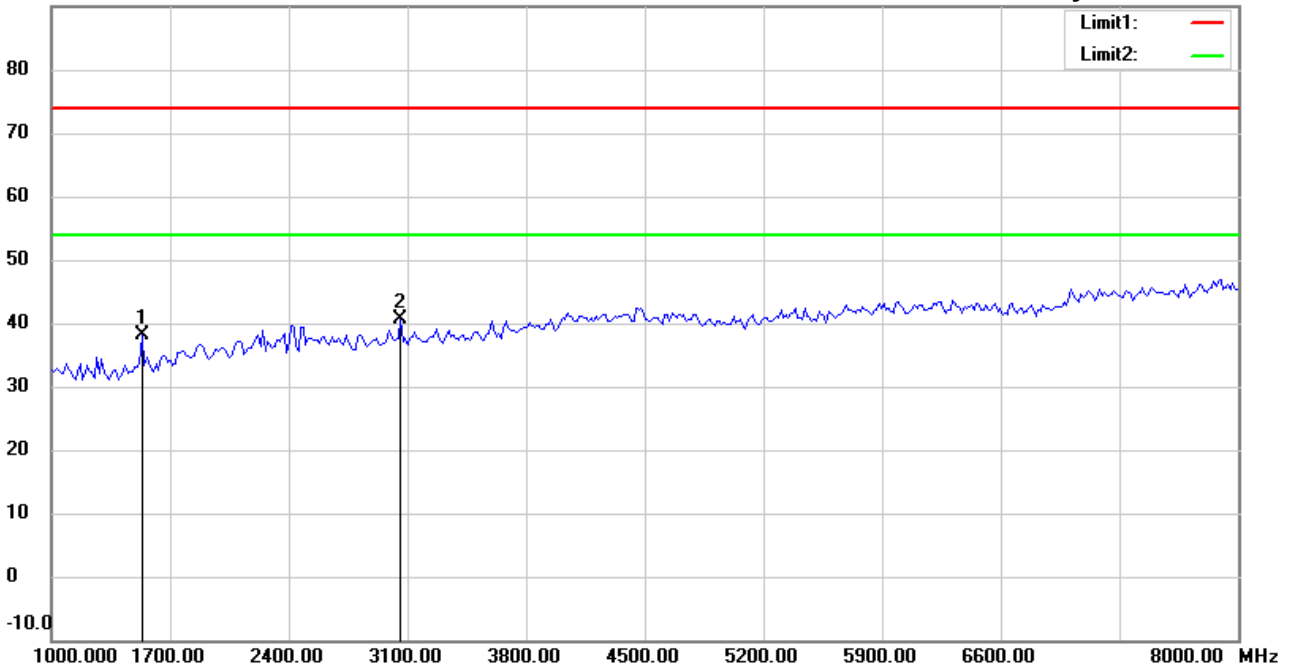
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 8:57:10 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21803-17914

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : RX 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
	1533.066	46.56	peak	-8.37	38.19	74.00	150	22	-35.81	
*	3062.124	43.72	peak	-3.21	40.51	74.00	150	136	-33.49	



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#2

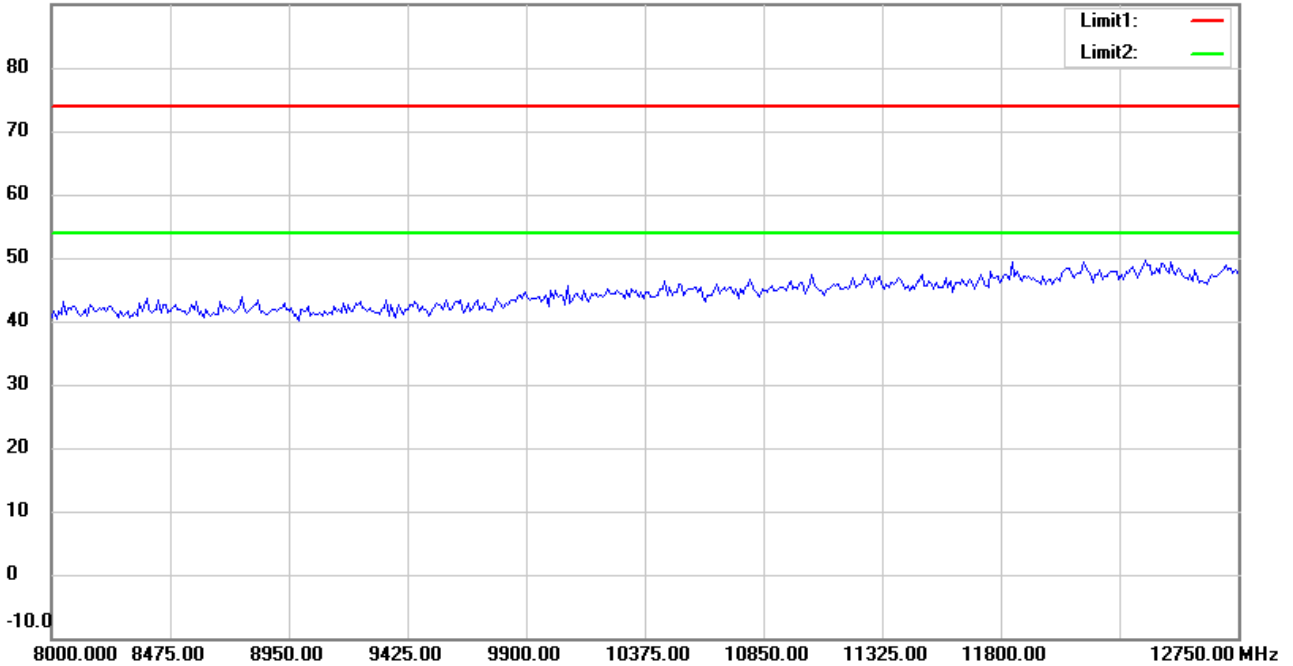
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 8:56:26 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21803-17914

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : RX 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
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#6

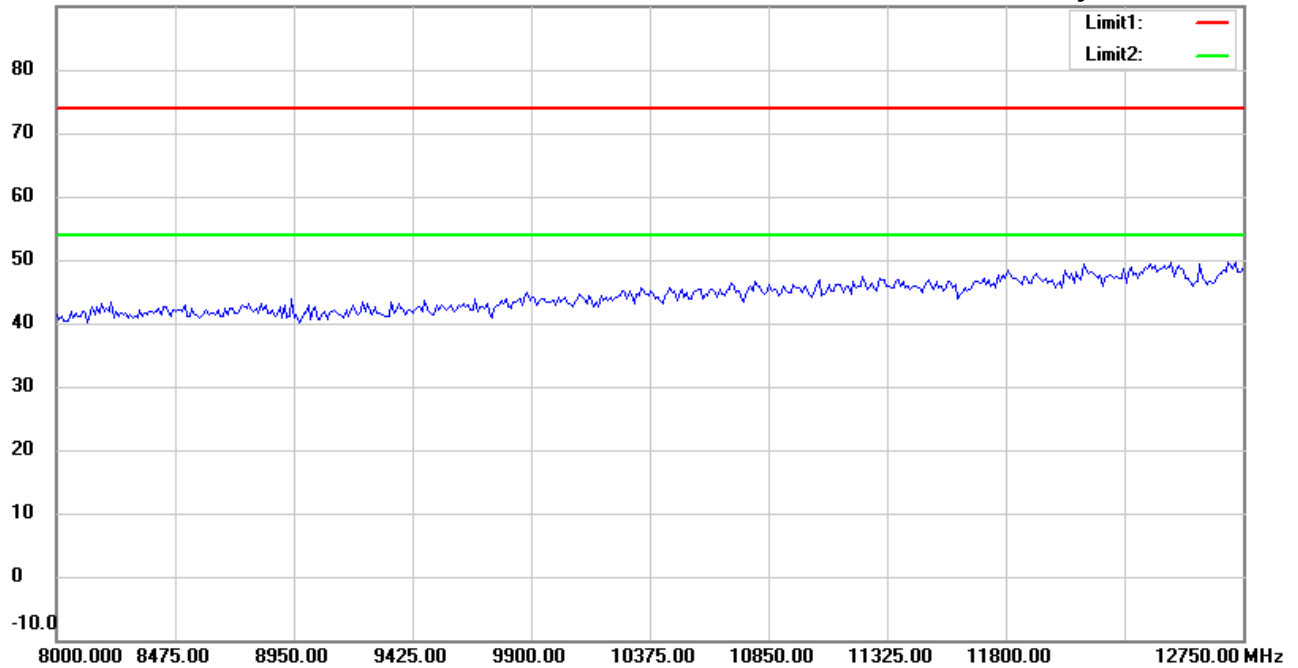
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 8:57:23 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21803-17914

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : RX 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
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#3

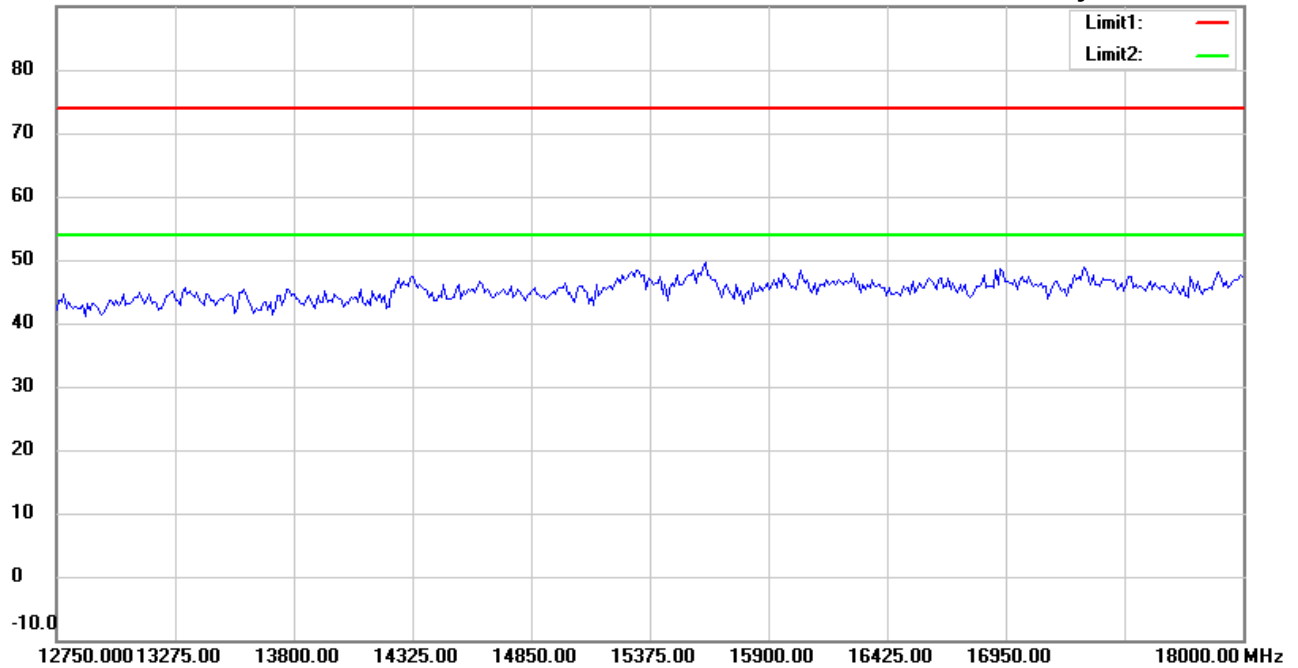
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 8:56:51 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21803-17914

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : RX 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
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#7

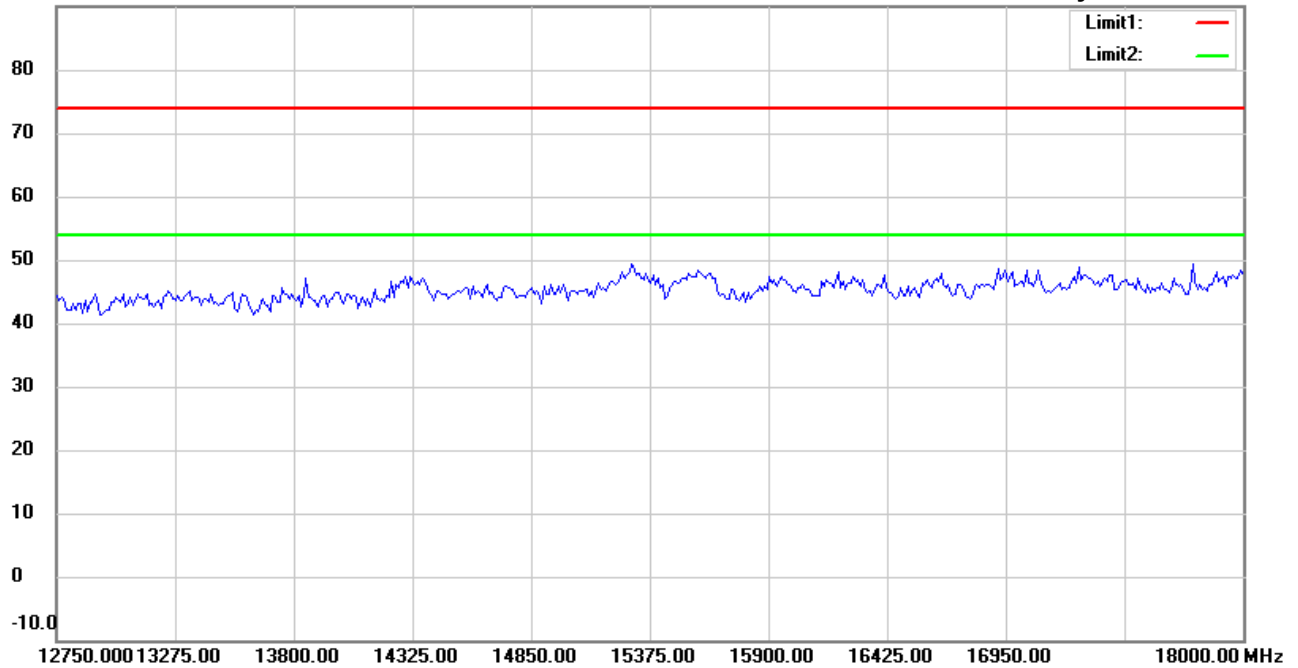
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 8:57:47 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21803-17914

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : RX 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
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*:Maximum data x:Over limit !:over margin



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

Operator: Leon

File :3

Data :#4

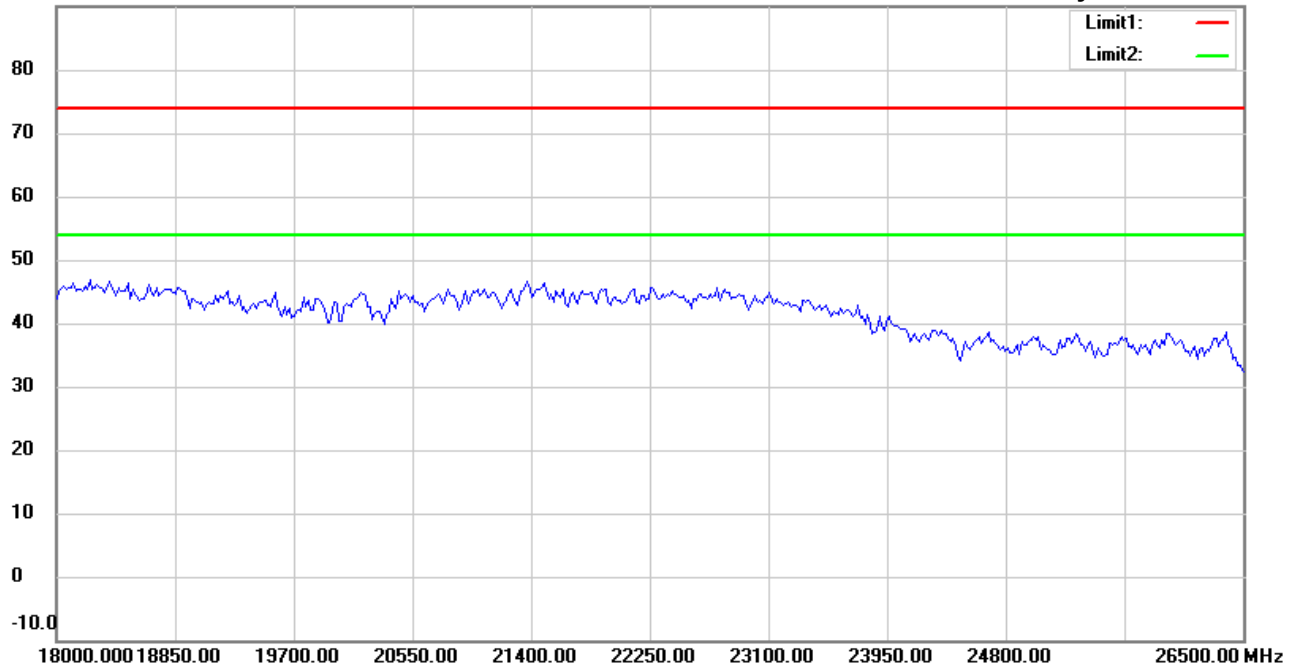
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 8:57:02 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M21803-17914

M/N:

Test Mode : RX 802.11n20 CH1

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#8

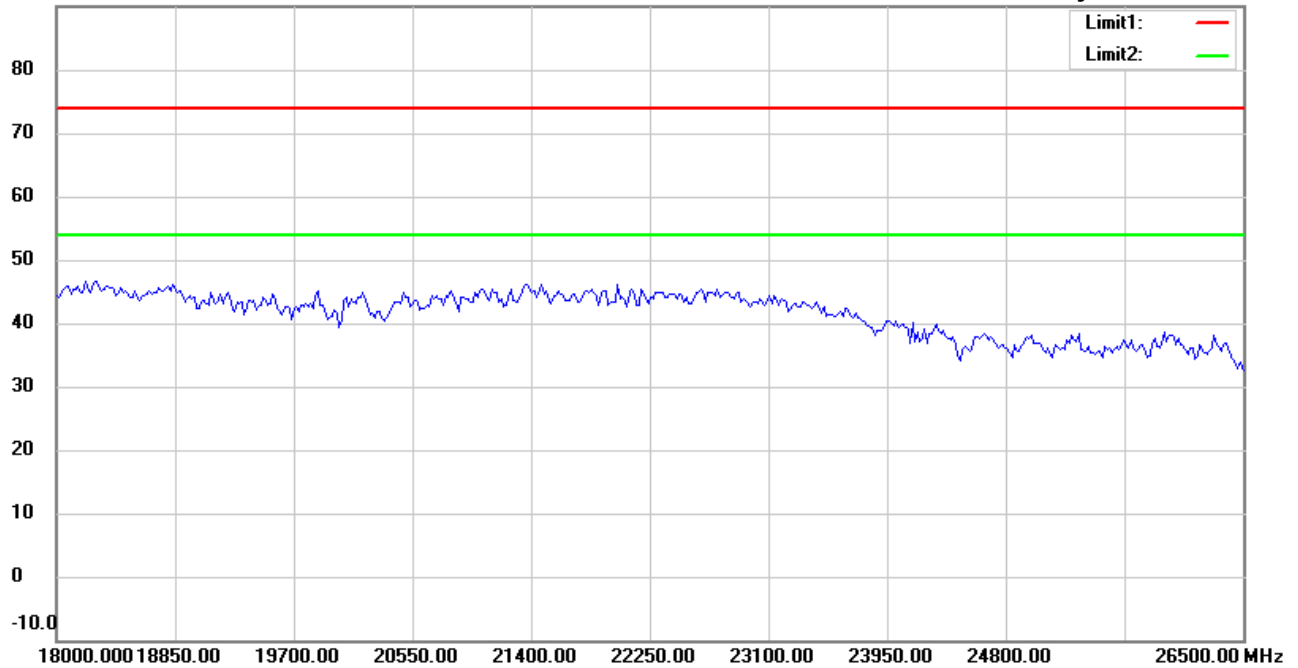
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 8:57:58 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21803-17914

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : RX 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
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*:Maximum data x:Over limit !:over margin



Radiated Emission Measurement

Operator: Leon

File :1

Data :#1

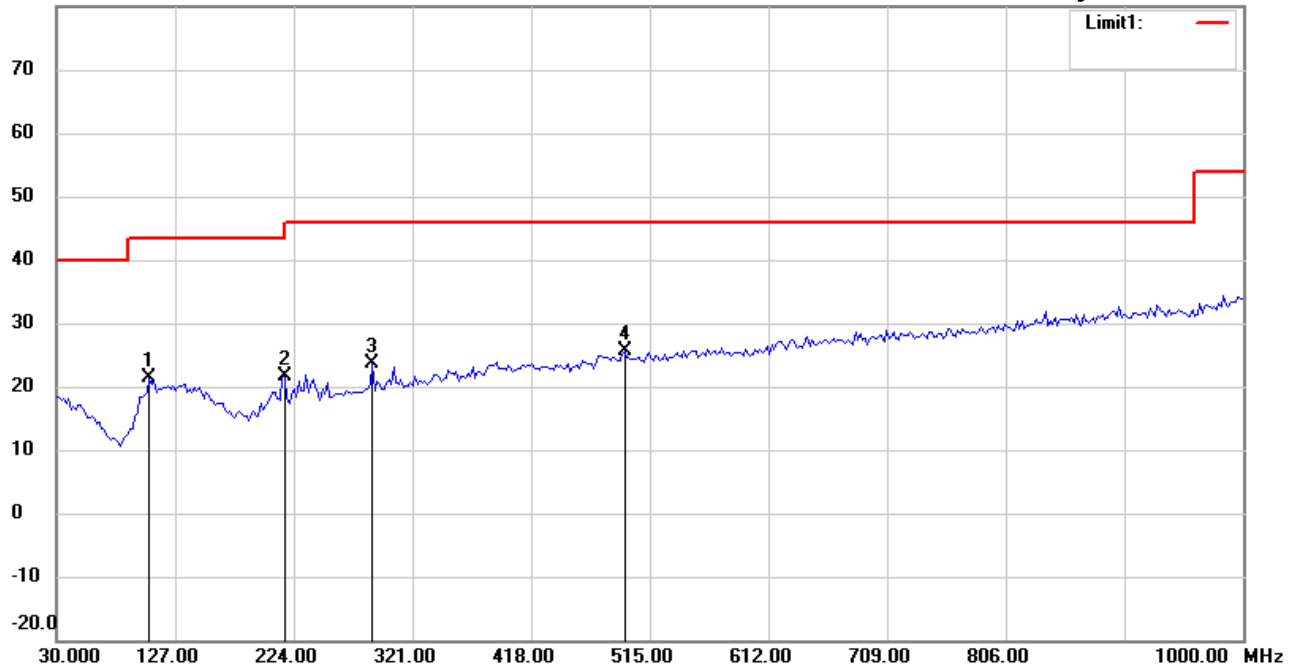
Date: 4/29/2018

Temperature:24.9 °C

80.0 dBuV/m

Time: 10:12:02 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

Polarization: *Horizontal*

EUT : W6M21803-17914

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : RX 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
	105.8115	29.89	peak	-8.44	21.45	43.50	100	85	-22.05	
	216.6132	31.35	peak	-9.76	21.59	46.00	100	220	-24.41	
	288.5371	29.33	peak	-5.82	23.51	46.00	100	90	-22.49	
*	494.5892	27.94	peak	-2.30	25.64	46.00	100	245	-20.36	



Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

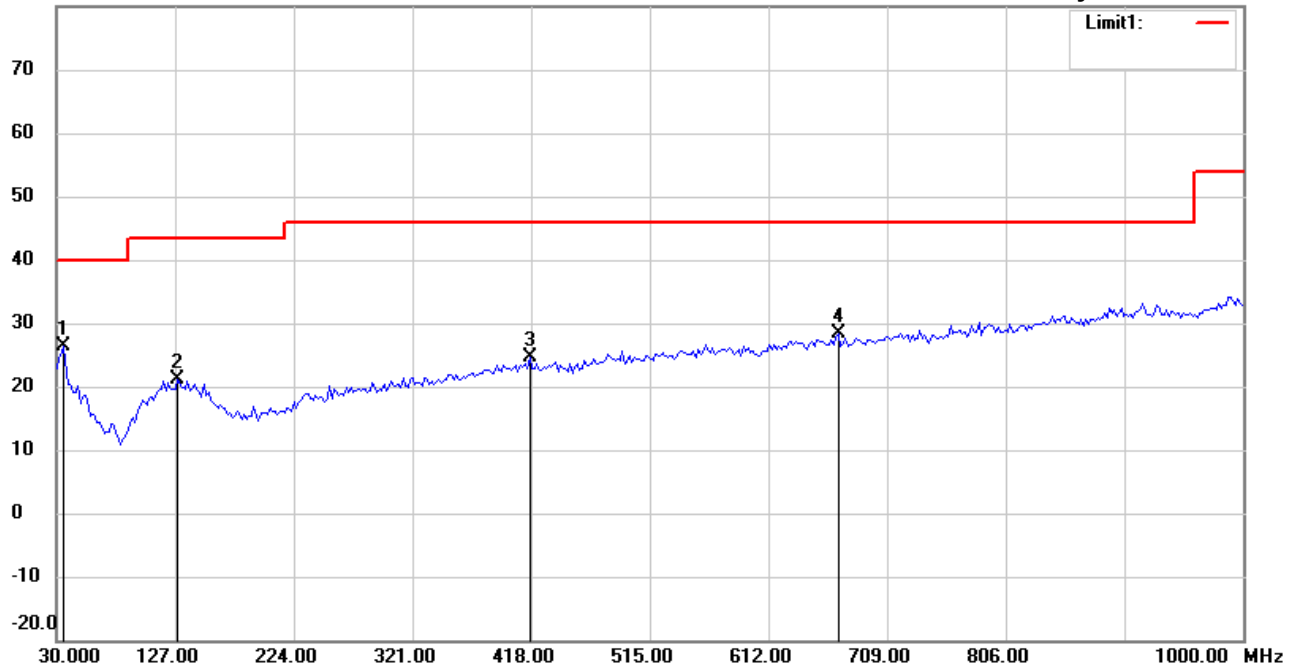
Date: 4/29/2018

Temperature:24.9 °C

80.0 dBuV/m

Time: 10:13:02 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

Polarization: **Vertical**

EUT : W6M21803-17914

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : RX 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
*	35.8316	35.20	peak	-8.76	26.44	40.00	100	125	-13.56	
	129.1383	27.39	peak	-6.33	21.06	43.50	100	80	-22.44	
	416.8337	27.83	peak	-3.24	24.59	46.00	100	110	-21.41	
	669.5391	27.90	peak	0.55	28.45	46.00	100	165	-17.55	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#1

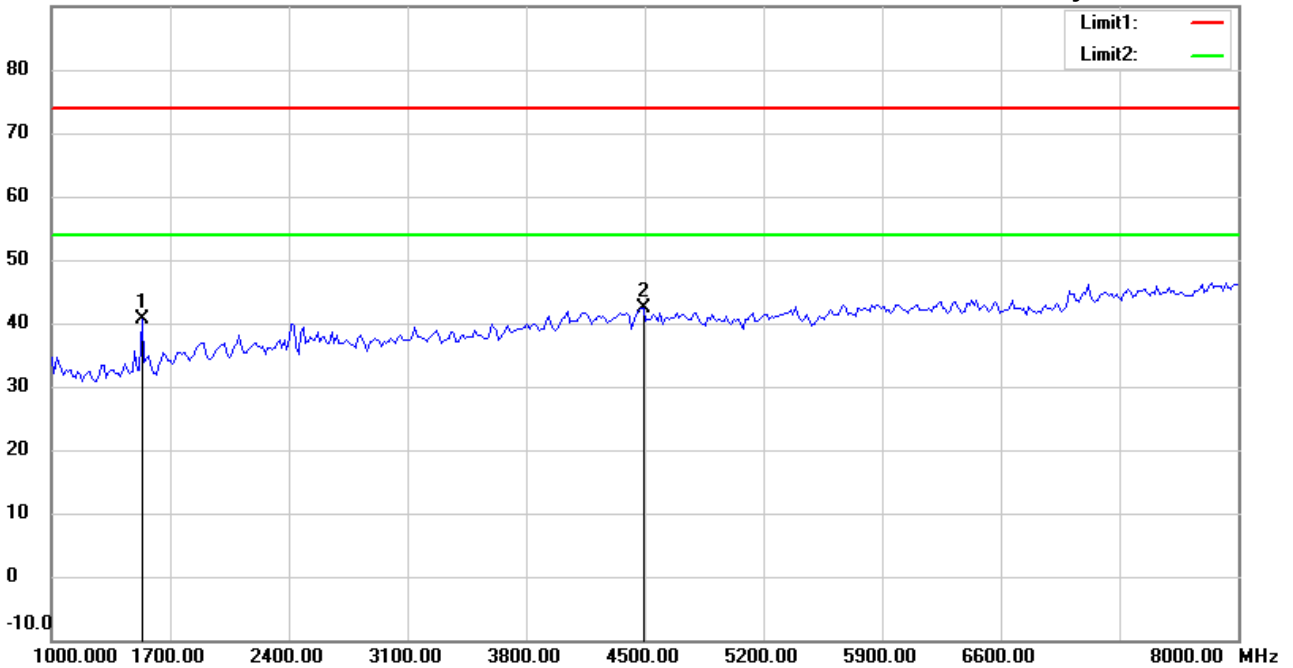
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 9:00:50 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21803-17914

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : RX 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
	1533.066	48.98	peak	-8.37	40.61	74.00	150	245	-33.39	
*	4478.958	41.59	peak	0.83	42.42	74.00	150	175	-31.58	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#5

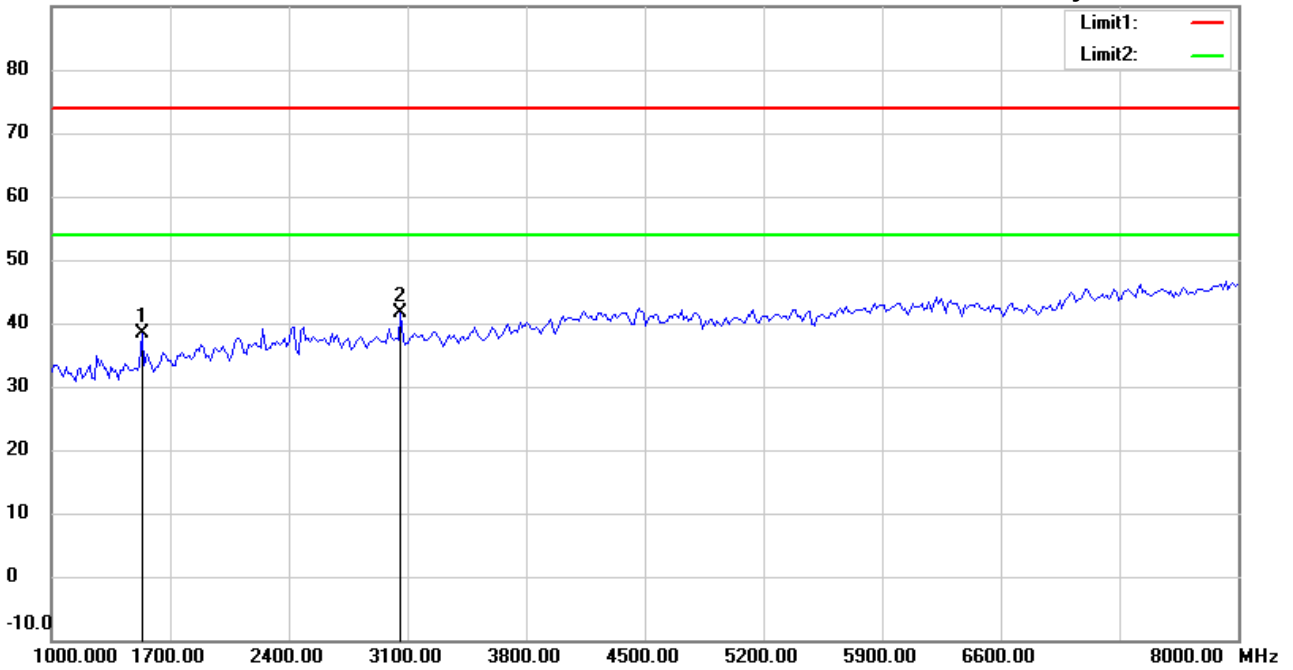
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 9:01:46 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21803-17914

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : RX 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
	1533.066	46.80	peak	-8.37	38.43	74.00	150	96	-35.57	
*	3062.124	44.91	peak	-3.21	41.70	74.00	150	237	-32.30	



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#2

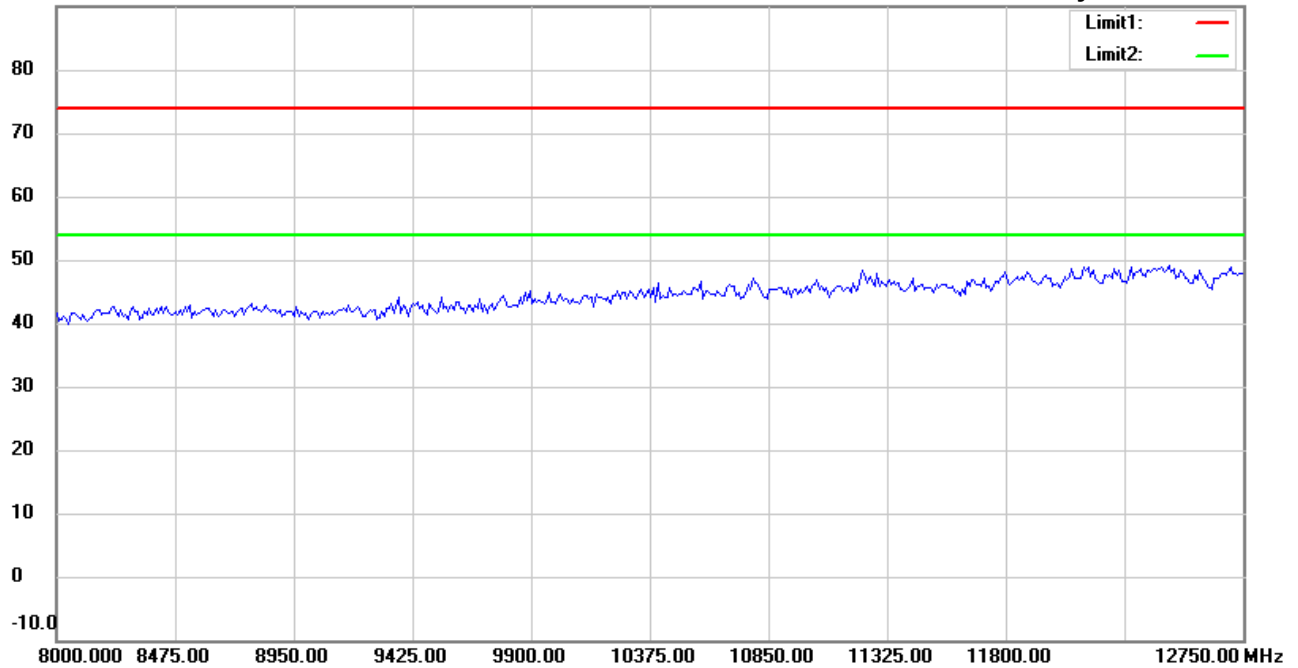
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 9:01:02 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21803-17914

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : RX 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
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#6

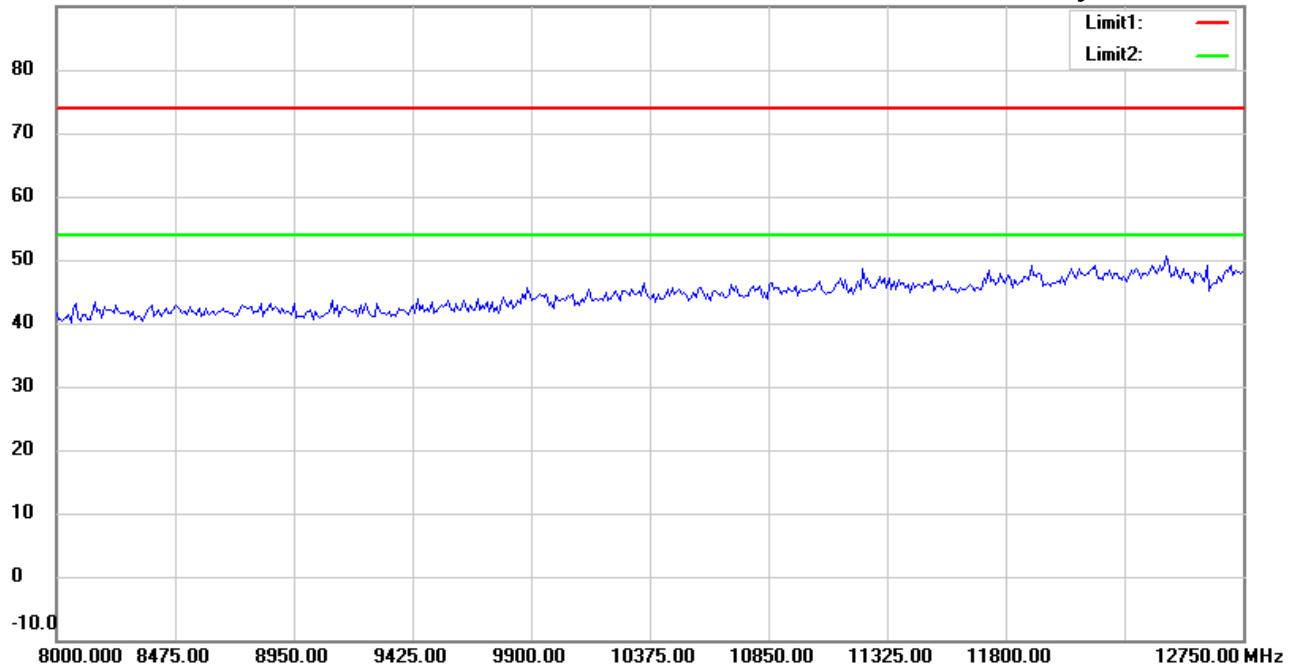
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 9:01:58 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21803-17914

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : RX 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
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#3

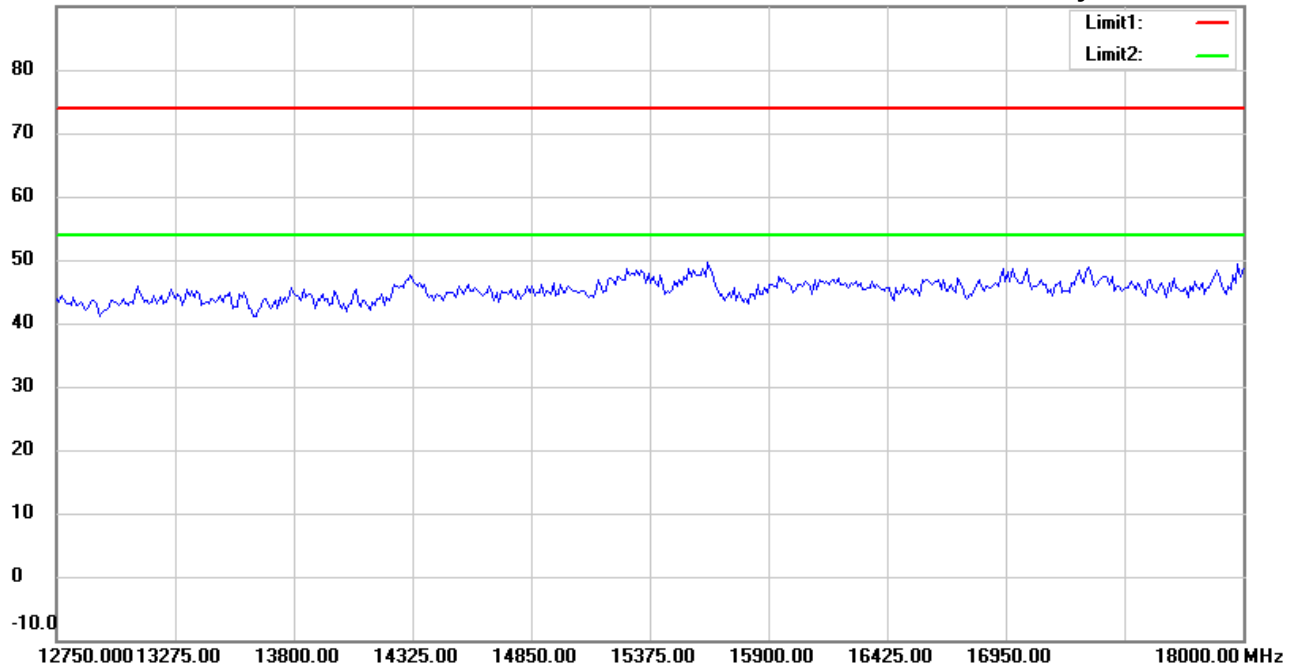
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 9:01:27 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21803-17914

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : RX 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
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#7

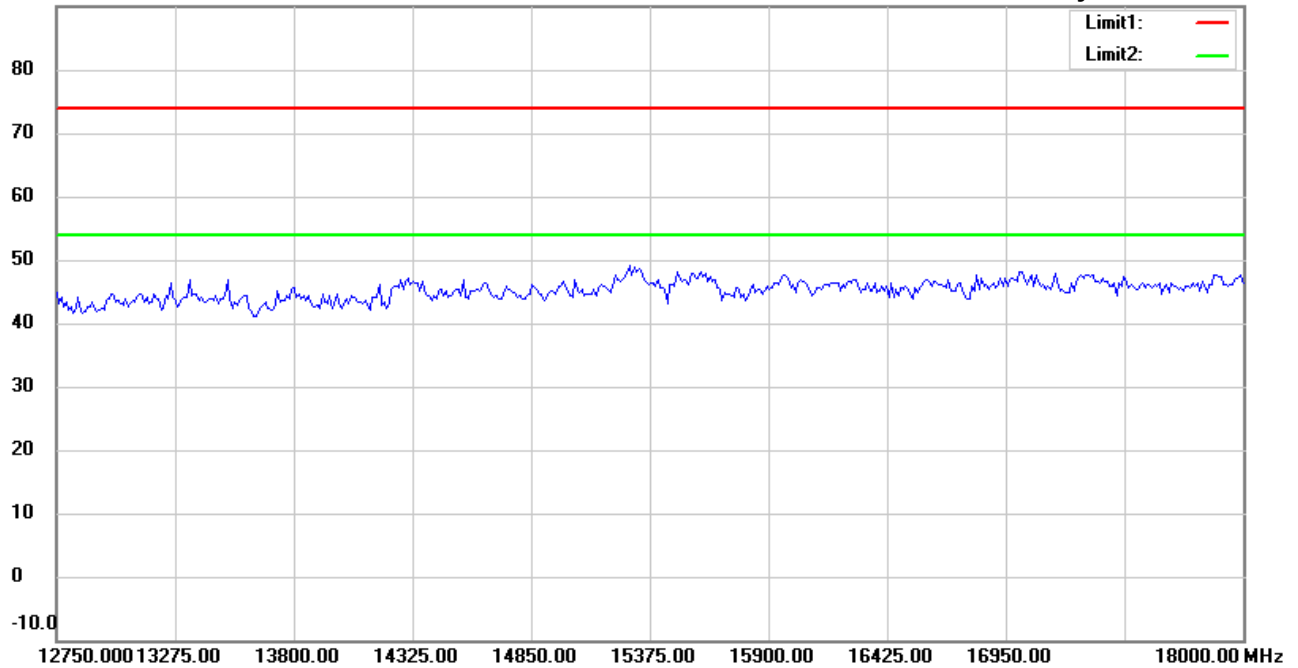
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 9:02:23 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21803-17914

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : RX 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
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#4

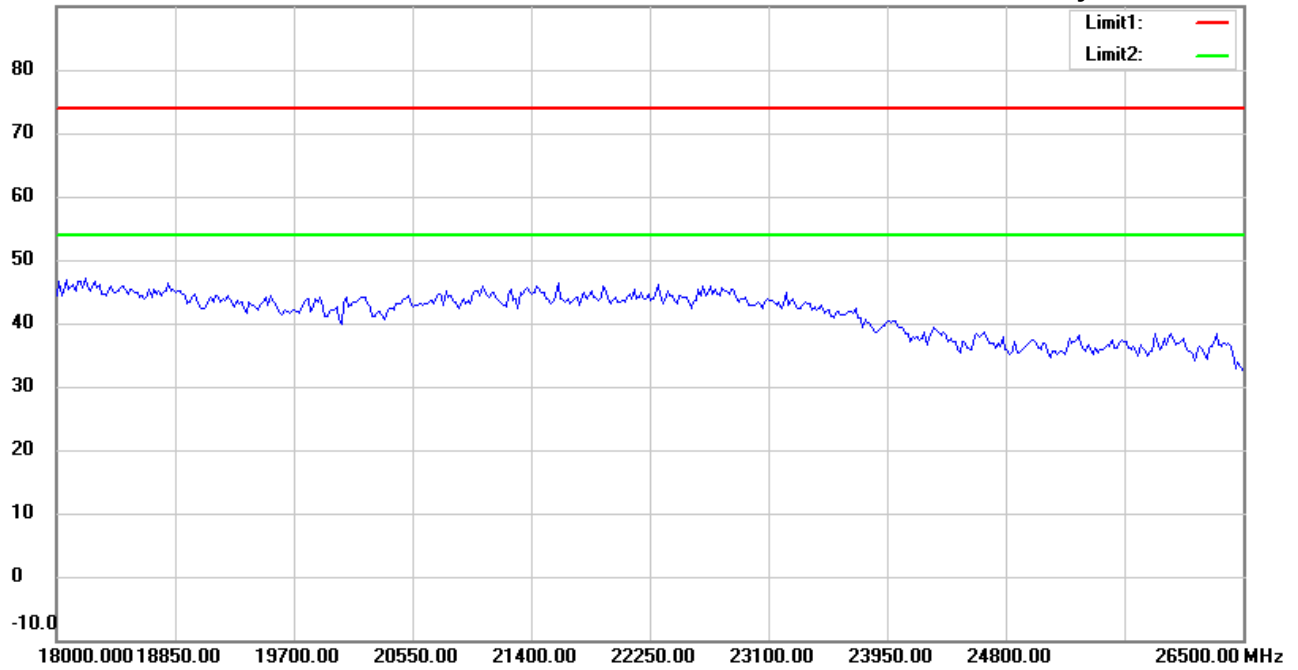
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 9:01:38 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M21803-17914

M/N:

Test Mode : RX 802.11n20 CH6

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#8

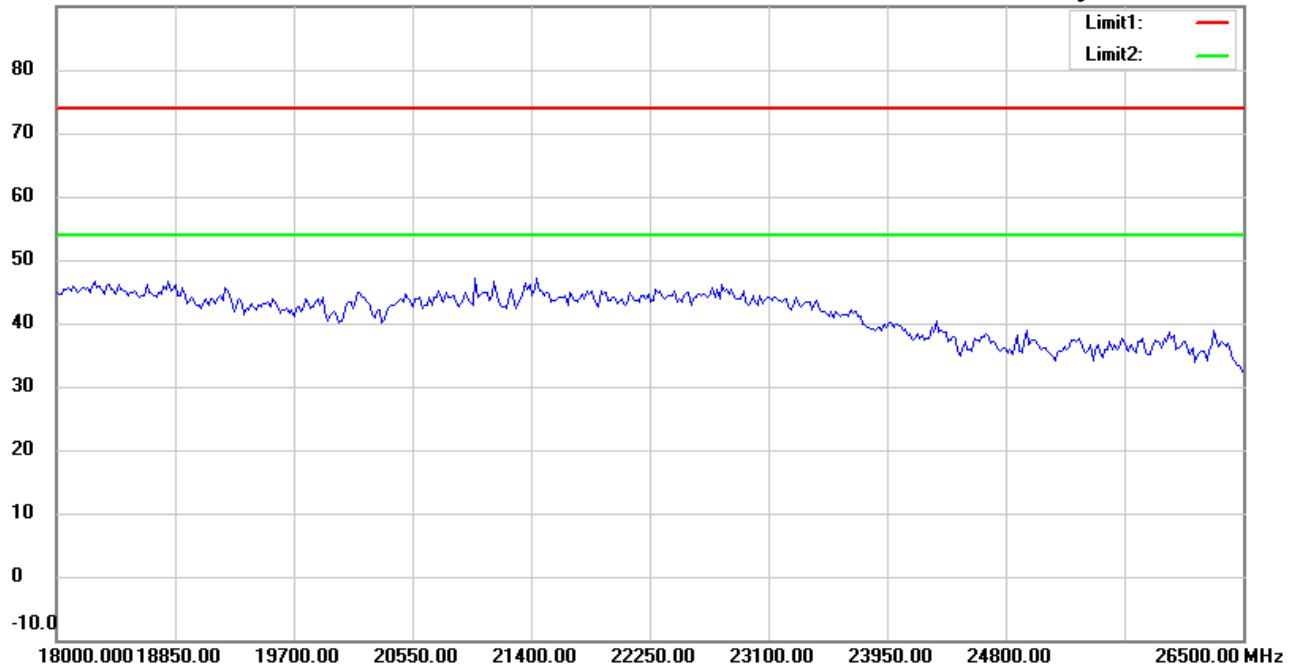
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 9:02:33 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21803-17914

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : RX 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
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*:Maximum data x:Over limit !:over margin



Radiated Emission Measurement

Operator: Leon

File :1

Data :#1

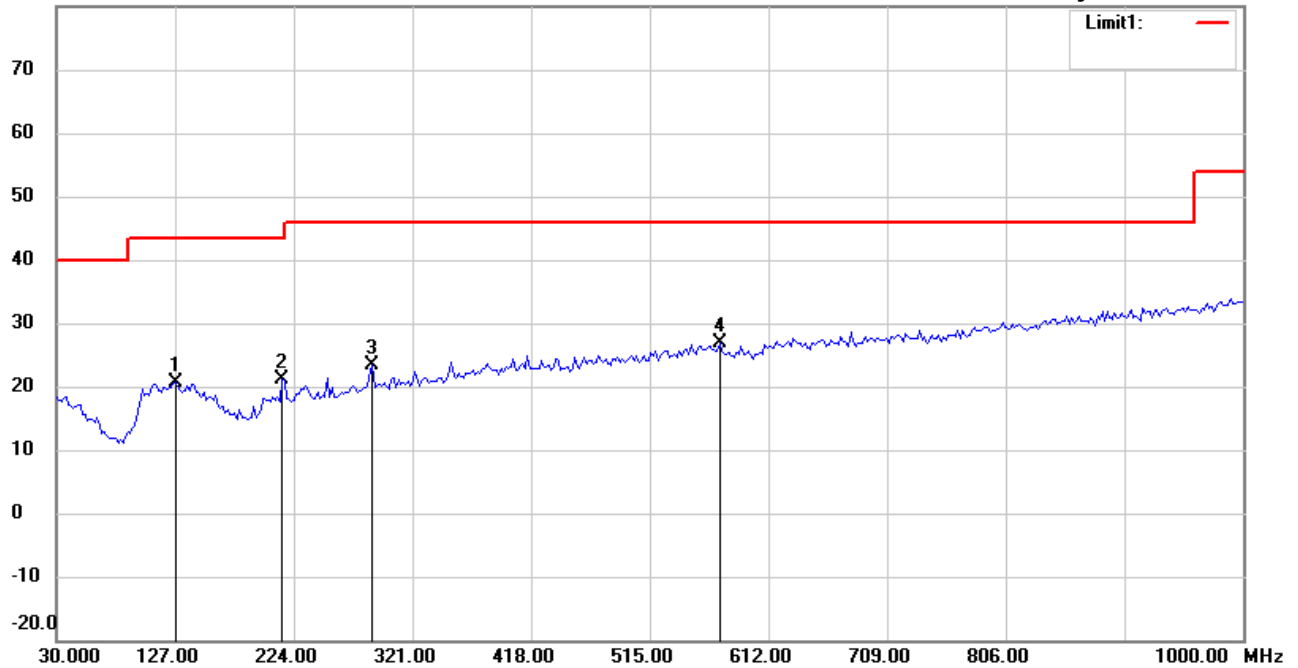
Date: 4/29/2018

Temperature:24.9 °C

80.0 dBuV/m

Time: 10:16:01 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

Polarization: *Horizontal*

EUT : W6M21803-17914

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : RX 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
	127.1944	26.95	peak	-6.39	20.56	43.50	100	117	-22.94	
	214.6692	30.99	peak	-9.83	21.16	43.50	100	85	-22.34	
	288.5371	29.27	peak	-5.82	23.45	46.00	100	260	-22.55	
*	572.3446	28.06	peak	-1.16	26.90	46.00	100	93	-19.10	



Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

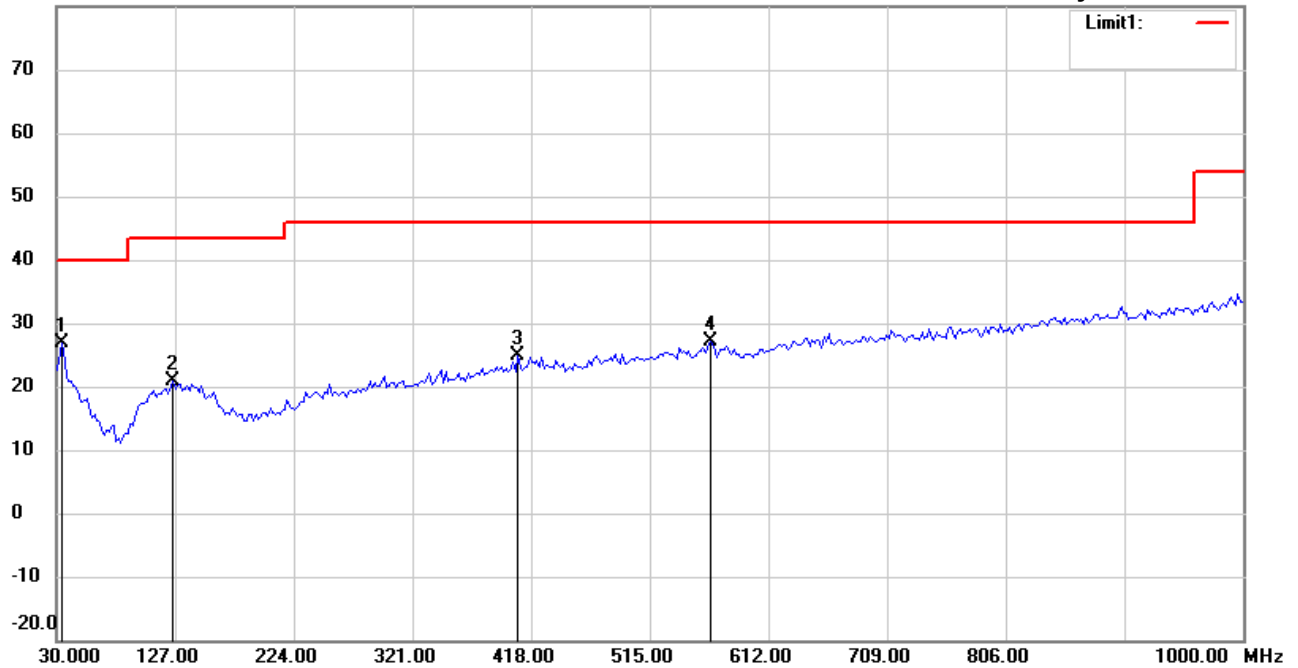
Date: 4/29/2018

Temperature:24.9 °C

80.0 dBuV/m

Time: 10:17:00 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

EUT : W6M21803-17914

M/N:

Test Mode : RX 802.11n20 CH11

Note :

Polarization: *Vertical*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	33.8878	35.43	peak	-8.52	26.91	40.00	100	175	-13.09	
	125.2505	27.35	peak	-6.44	20.91	43.50	100	45	-22.59	
	407.1142	28.07	peak	-3.22	24.85	46.00	100	236	-21.15	
	564.5691	28.19	peak	-1.17	27.02	46.00	100	60	-18.98	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#1

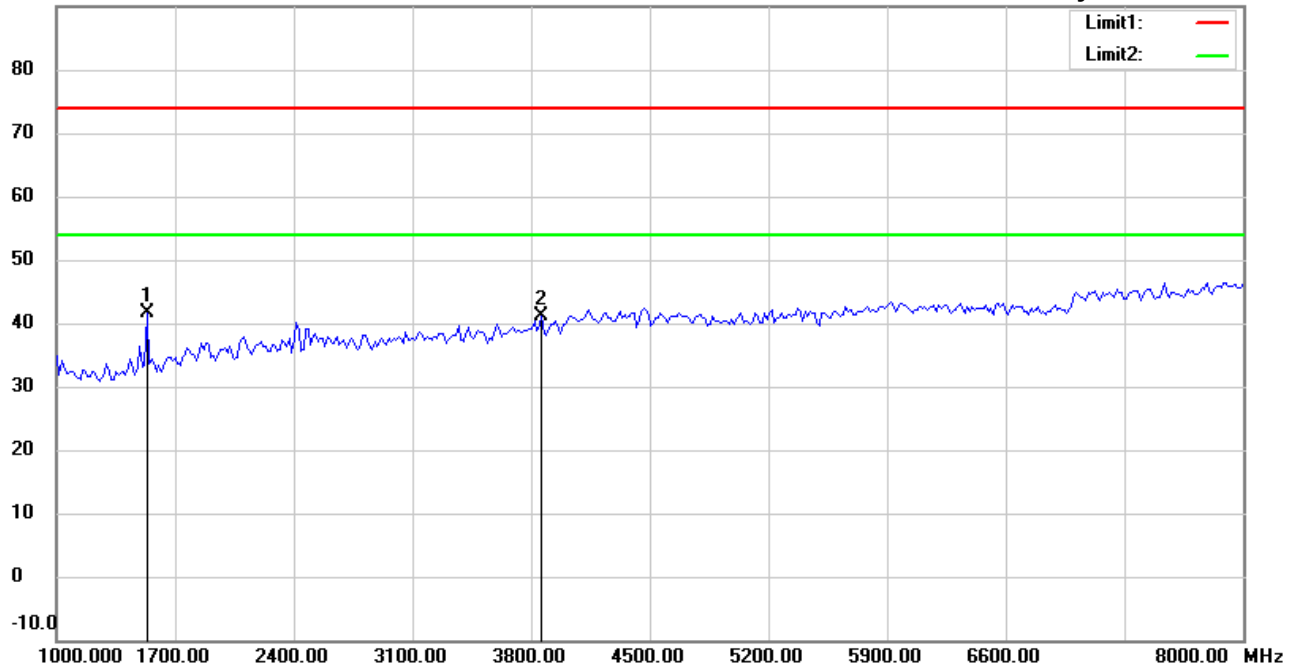
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 8:52:24 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21803-17914

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : RX 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
*	1533.066	50.03	peak	-8.37	41.66	74.00	150	175	-32.34	
	3861.723	41.45	peak	-0.42	41.03	74.00	150	40	-32.97	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#5

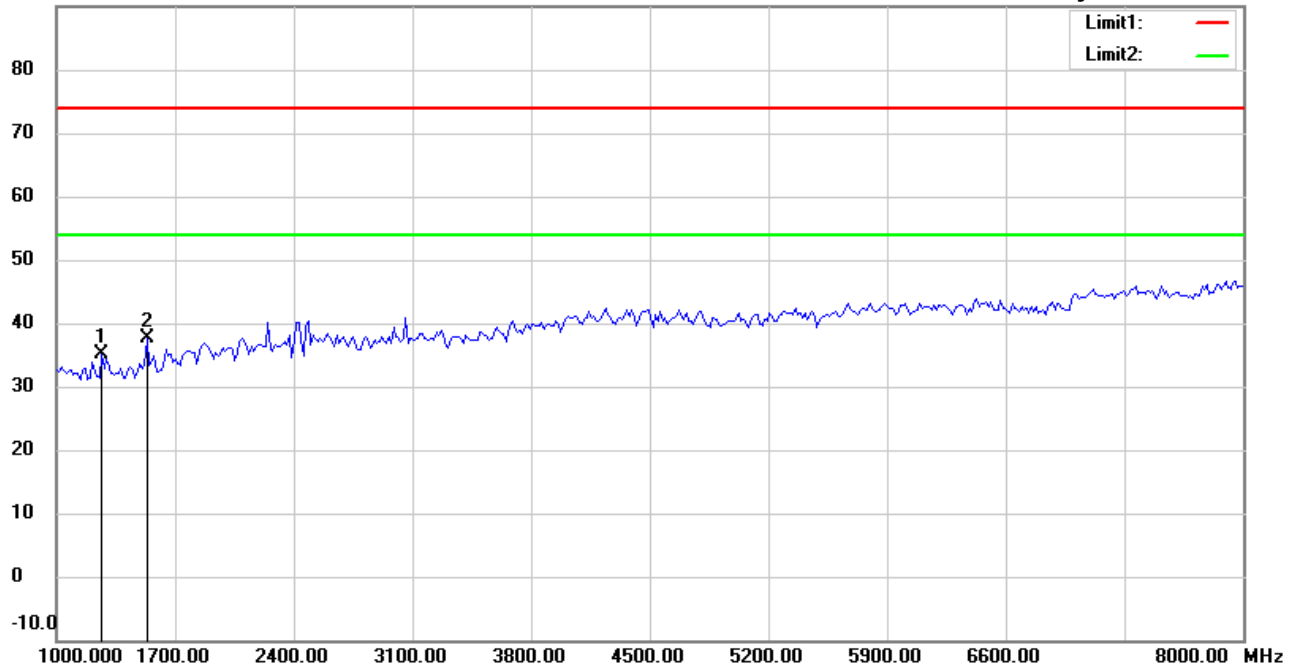
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 8:53:20 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21803-17914

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : RX 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
	1266.533	44.30	peak	-9.14	35.16	74.00	150	116	-38.84	
*	1533.066	46.11	peak	-8.37	37.74	74.00	150	90	-36.26	



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#2

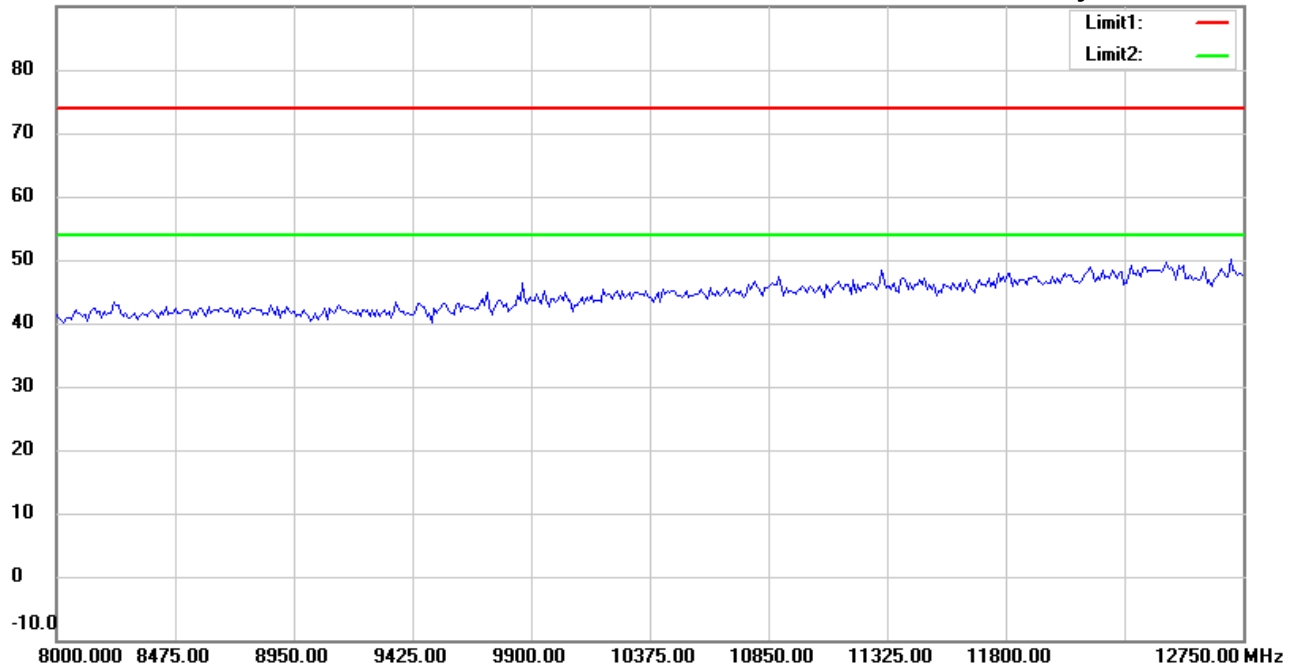
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 8:52:36 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21803-17914

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : RX 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
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#6

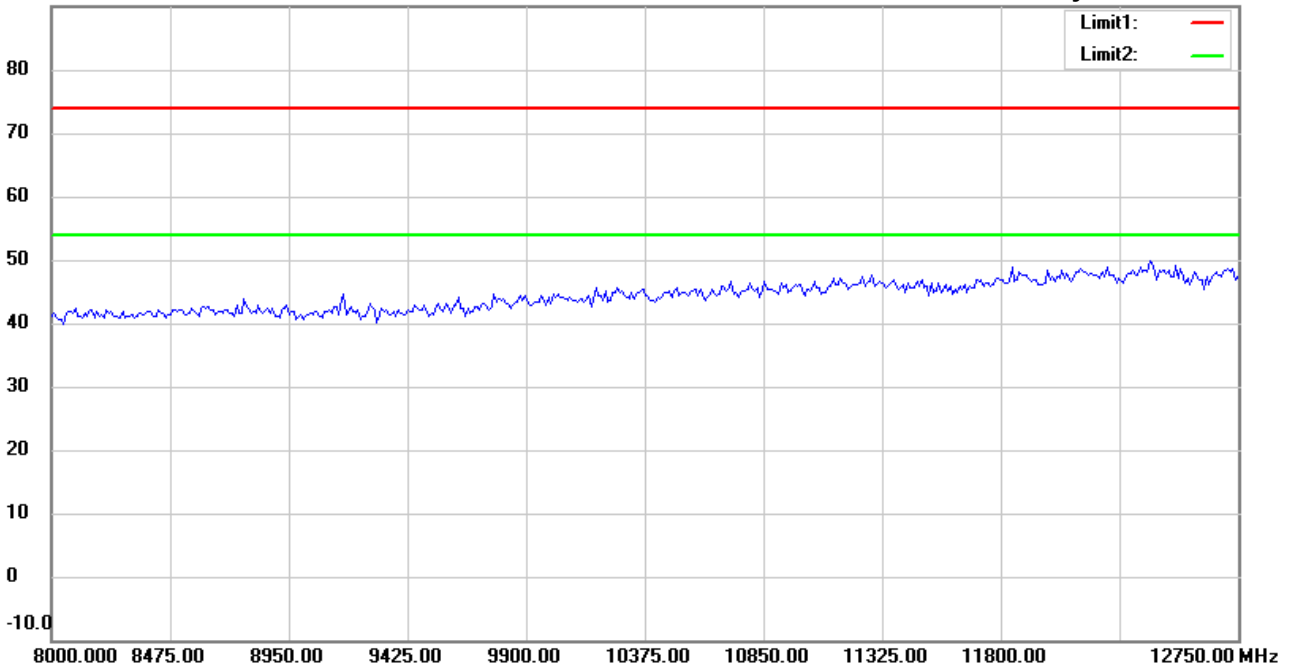
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 8:53:32 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21803-17914

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : RX 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
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#3

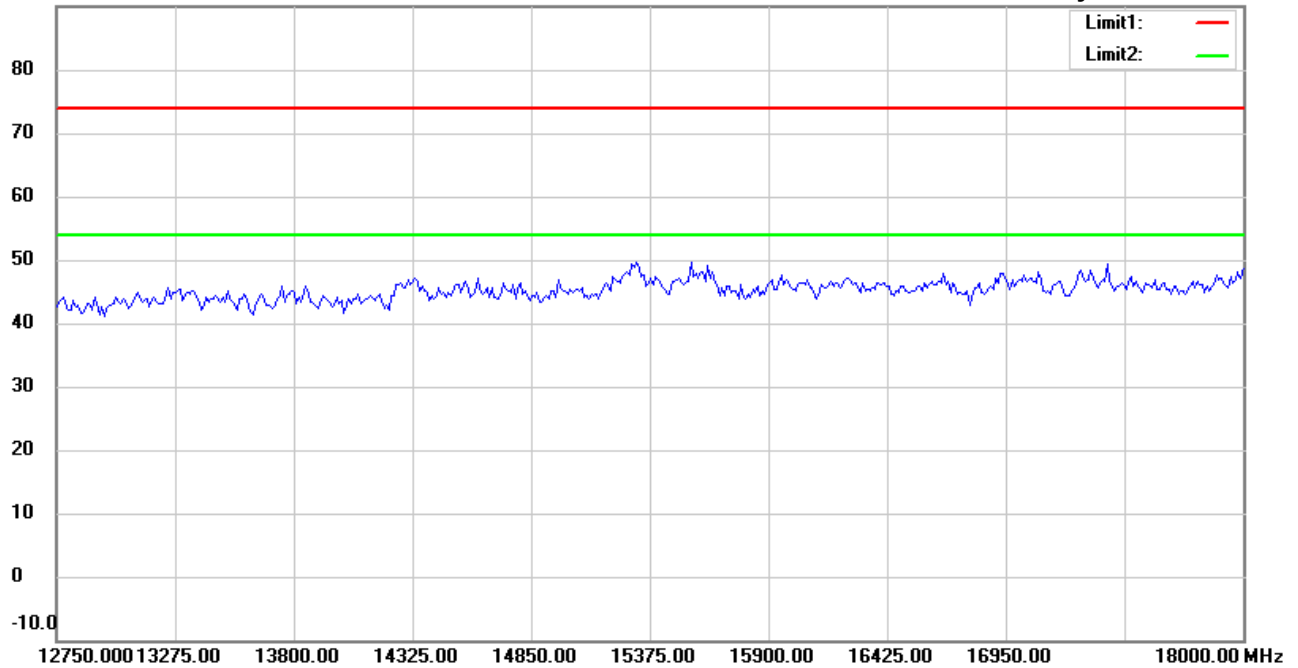
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 8:53:01 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21803-17914

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : RX 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
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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: Leon

File :3

Data :#7

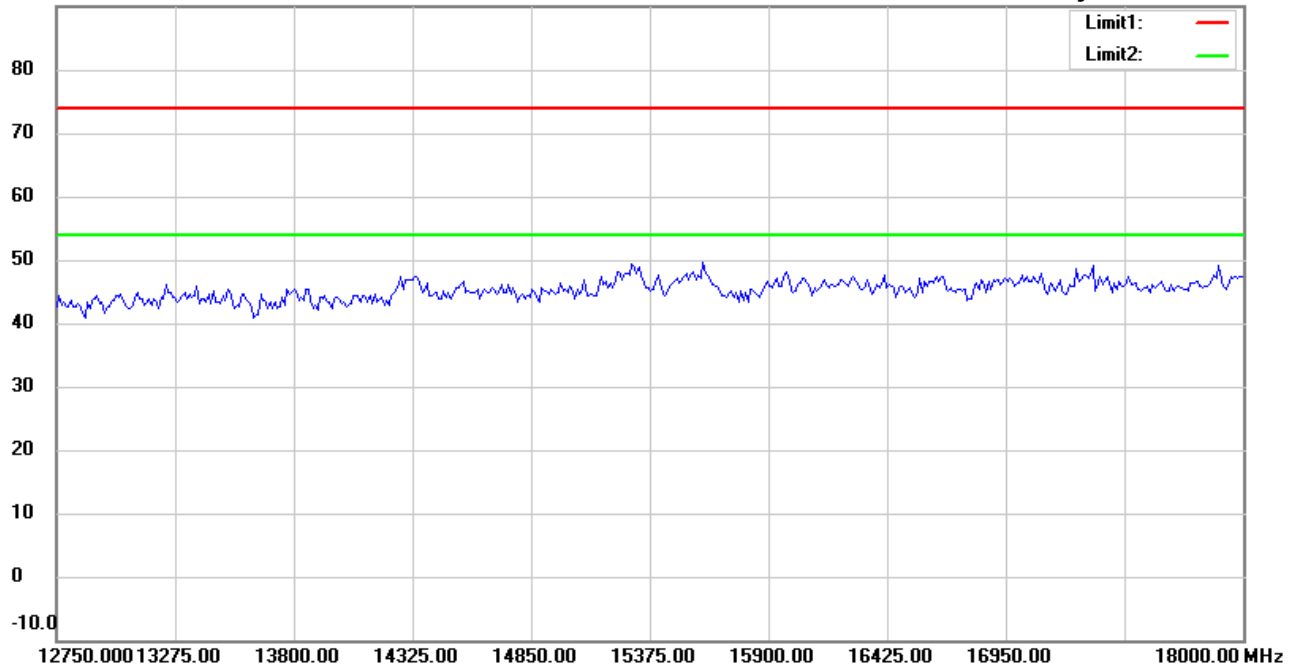
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 8:53:57 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21803-17914

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : RX 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
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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: Leon

File :3

Data :#4

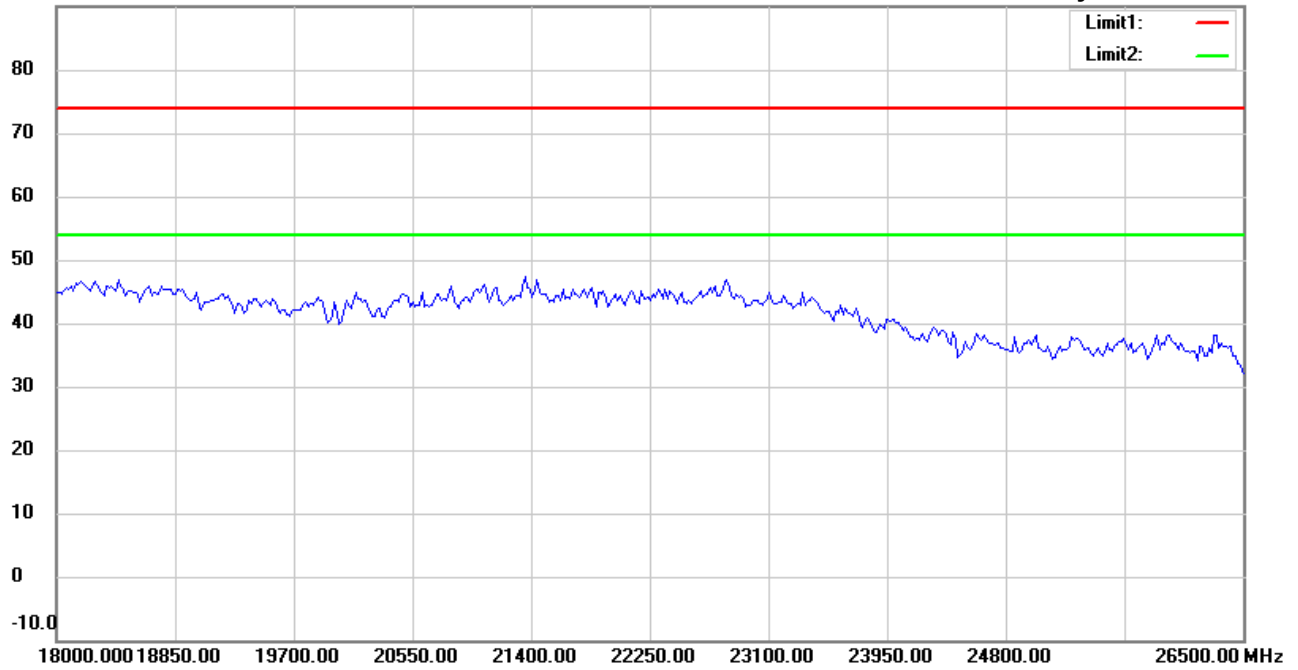
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 8:53:12 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21803-17914

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : RX 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
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*:Maximum data x:Over limit !:over margin



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

Operator: Leon

File :3

Data :#8

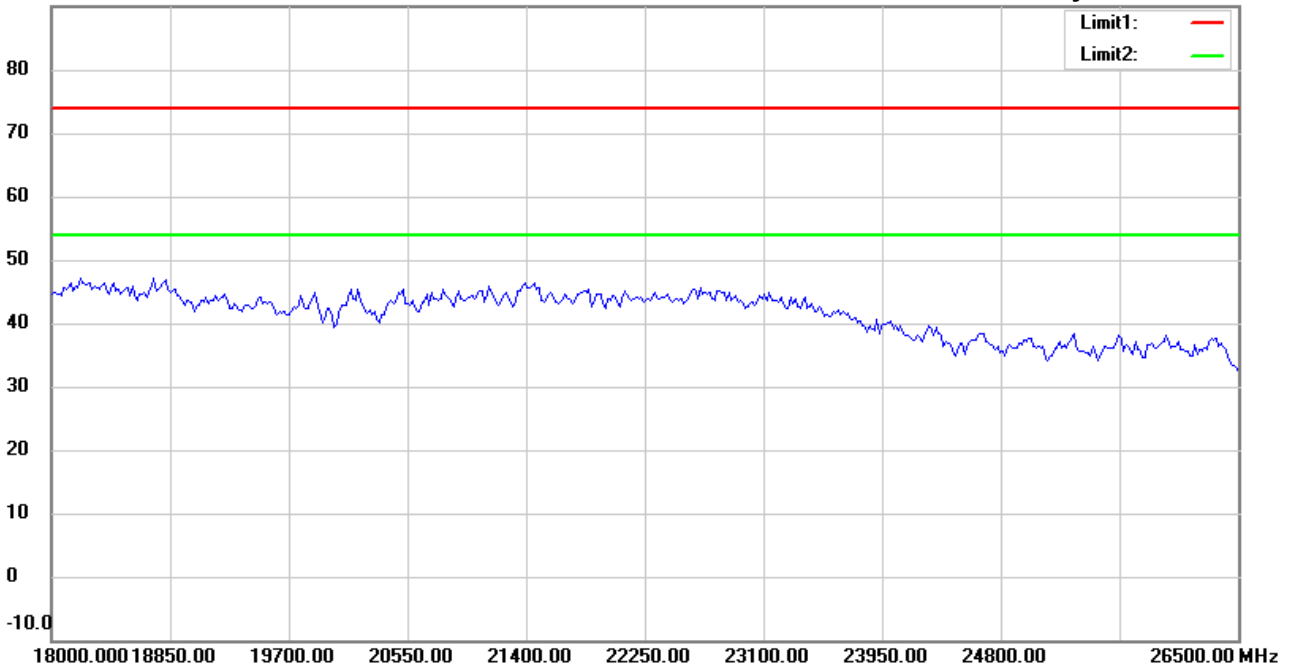
Date: 4/29/2018

Temperature:24.9 °C

90.0 dBuV/m

Time: 8:54:07 AM

Humidity:59.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21803-17914

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : RX 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
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*:Maximum data x:Over limit !:over margin



Radiated Emission Measurement

Operator: Leon

File :1

Data :#1

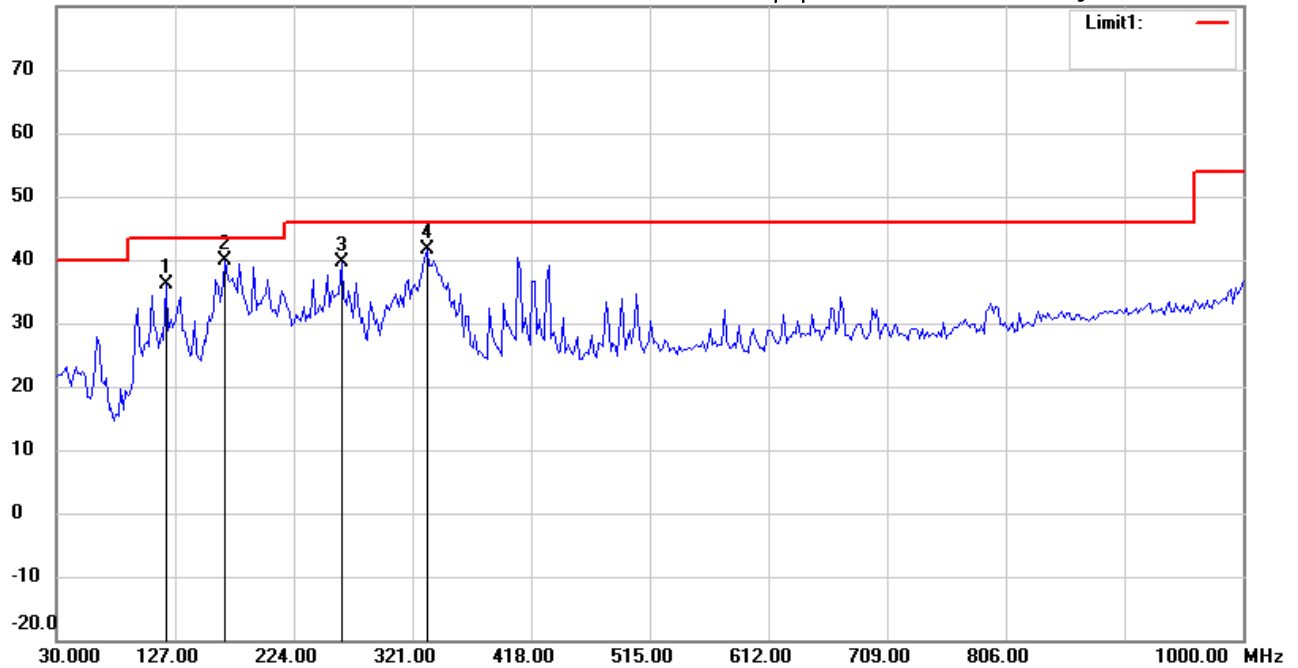
Date: 2018/5/18

Temperature:24 °C

80.0 dBuV/m

Time: 下午 07:13:14

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

Polarization: *Horizontal*

EUT : W6M21803-17914

Power : 120 Va.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
	119.4188	42.56	peak	-6.32	36.24	43.50	100	220	-7.26	
*	168.0160	49.72	peak	-9.74	39.98	43.50	100	95	-3.52	
	263.2664	46.37	peak	-6.67	39.70	46.00	100	175	-6.30	
	333.2465	46.44	peak	-4.91	41.53	46.00	100	80	-4.47	



Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

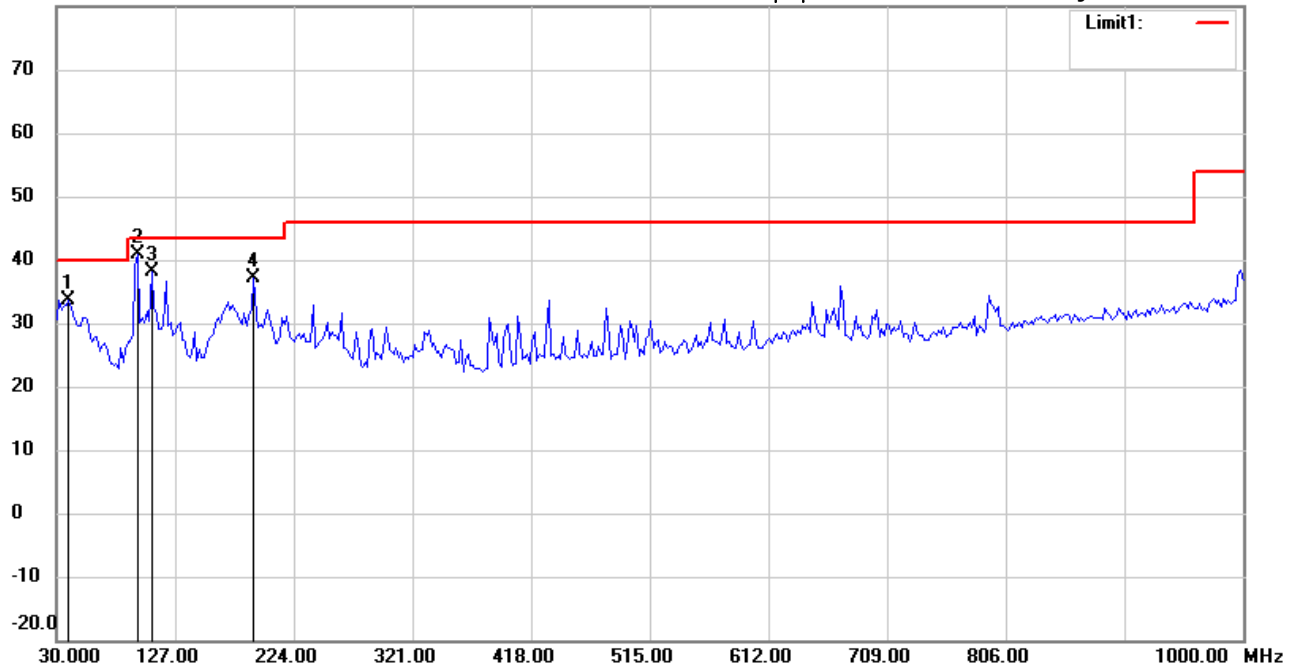
Date: 2018/5/18

Temperature:24 °C

80.0 dBuV/m

Time: 下午 07:15:22

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

EUT : W6M21803-17914

M/N:

Test Mode : RX 2402MHz

Note :

Polarization: *Vertical*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	39.7194	41.69	peak	-8.15	33.54	40.00	100	50	-6.46	
*	96.0922	51.68	peak	-10.89	40.79	43.50	100	150	-2.71	
	107.7555	45.60	peak	-7.53	38.07	43.50	100	140	-5.43	
	191.3427	48.09	peak	-10.95	37.14	43.50	100	135	-6.36	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#1

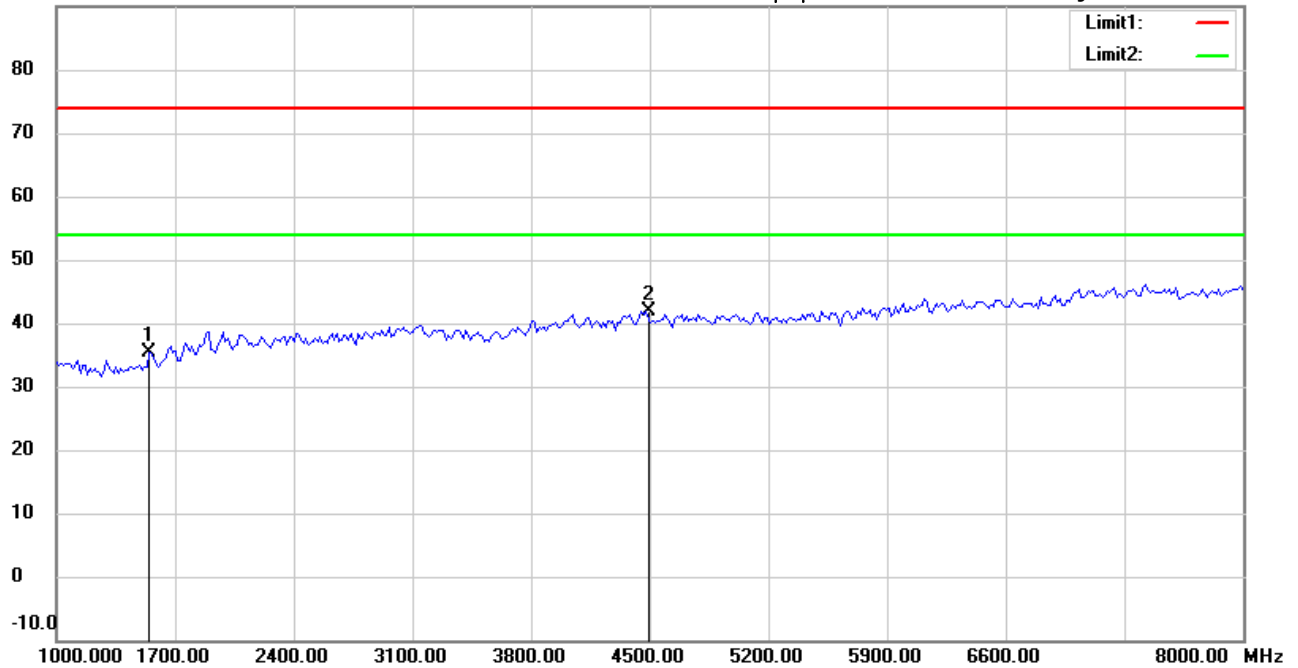
Date: 2018/5/18

Temperature:24 °C

90.0 dBuV/m

Time: 下午 09:07:12

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21803-17914

Power : 120 Va.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
	1547.094	44.07	peak	-8.69	35.38	74.00	100	55	-38.62	
*	4478.958	42.64	peak	-0.70	41.94	74.00	100	160	-32.06	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#5

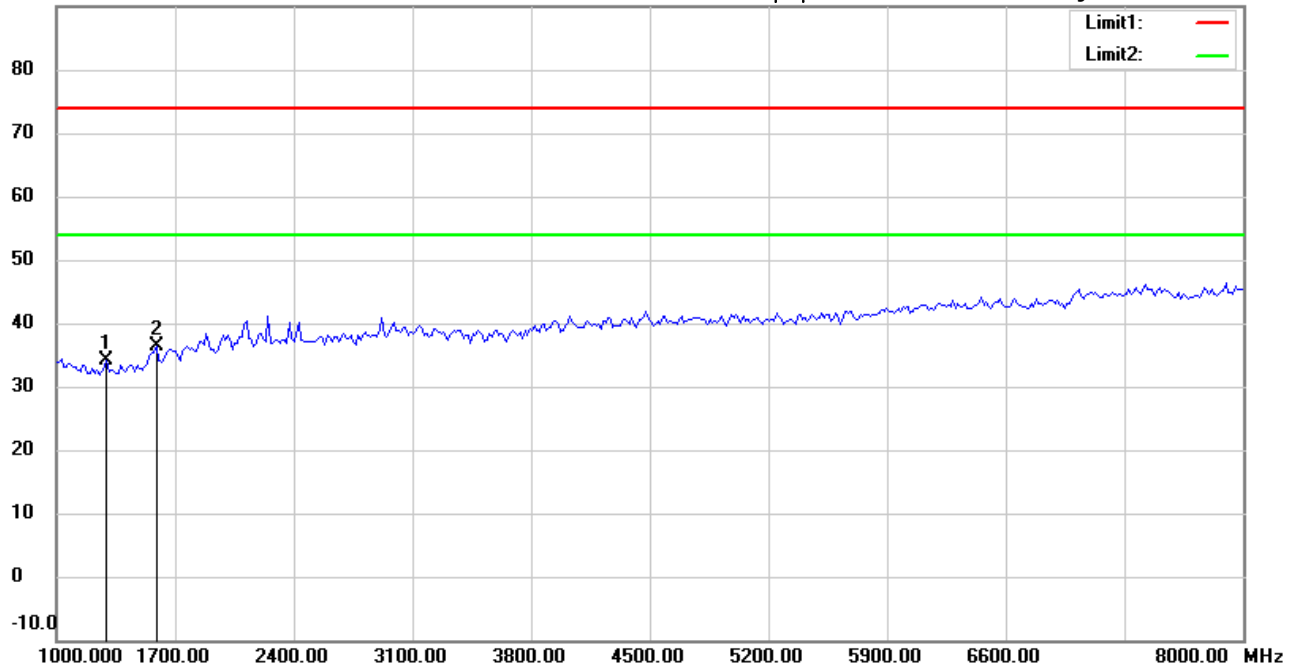
Date: 2018/5/18

Temperature:24 °C

90.0 dBuV/m

Time: 下午 09:12:23

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21803-17914

Power : 120 Va.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
	1294.589	43.48	peak	-9.34	34.14	74.00	100	125	-39.86	
*	1589.178	44.65	peak	-8.29	36.36	74.00	100	60	-37.64	



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#2

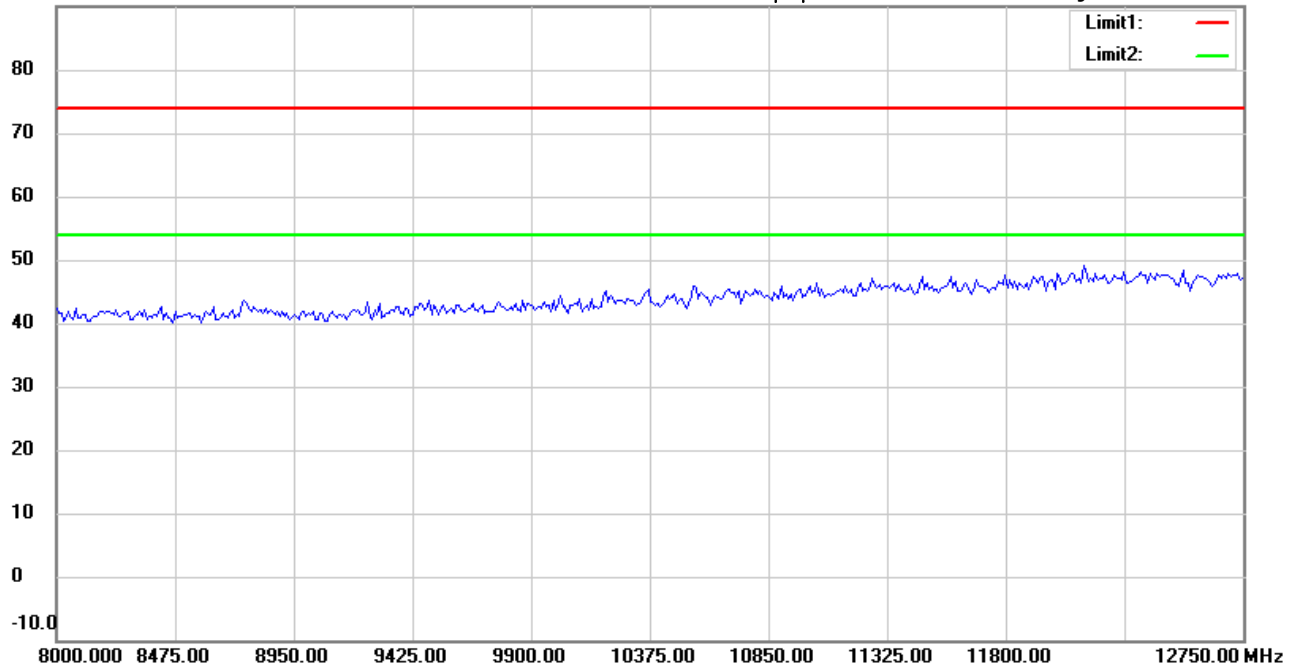
Date: 2018/5/18

Temperature:24 °C

90.0 dBuV/m

Time: 下午 09:08:35

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21803-17914

Power : 120 Va.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: Leon

File :3

Data :#6

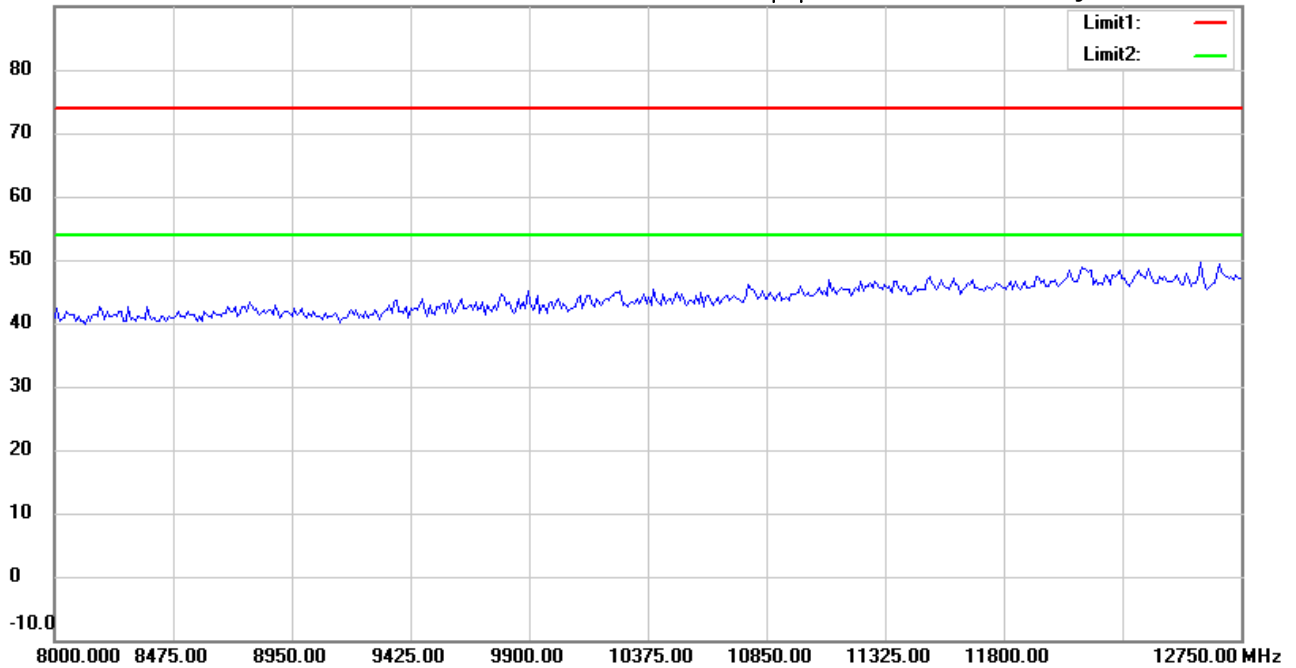
Date: 2018/5/18

Temperature:24 °C

90.0 dBuV/m

Time: 下午 09:13:38

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: **Vertical**

EUT : W6M21803-17914

Power : 120 Va.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: Leon

File :3

Data :#3

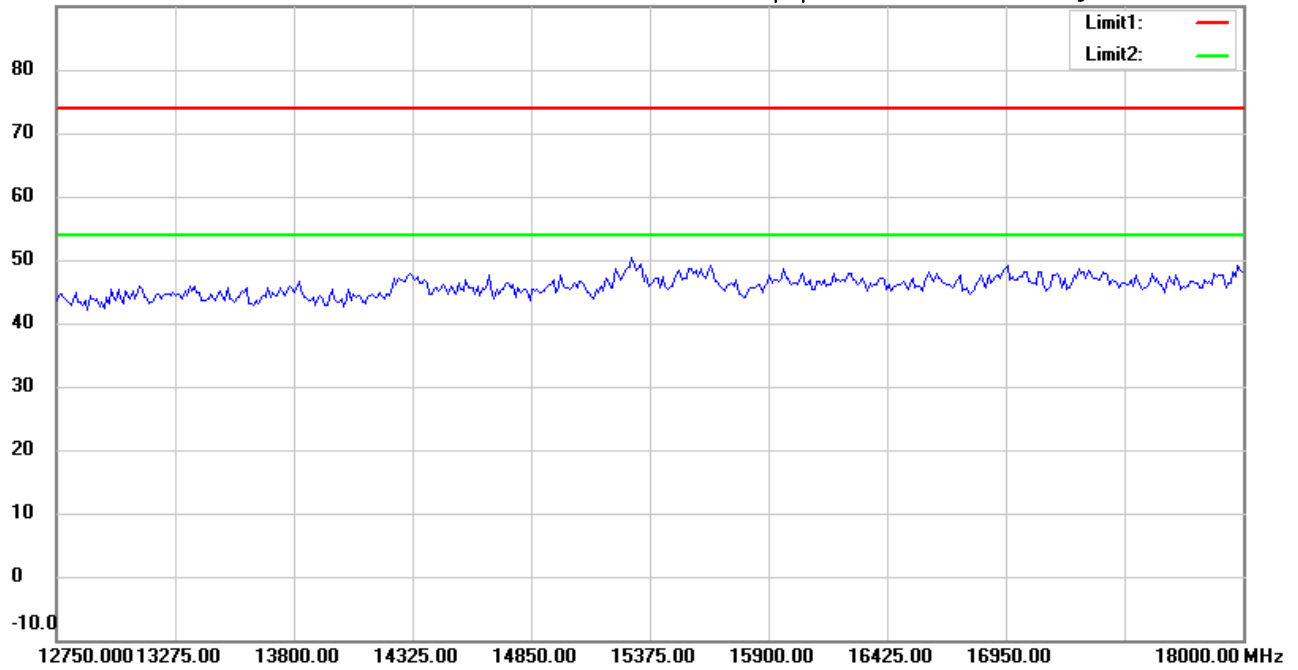
Date: 2018/5/18

Temperature:24 °C

90.0 dBuV/m

Time: 下午 09:09:43

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21803-17914

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

Operator: Leon

File :3

Data :#7

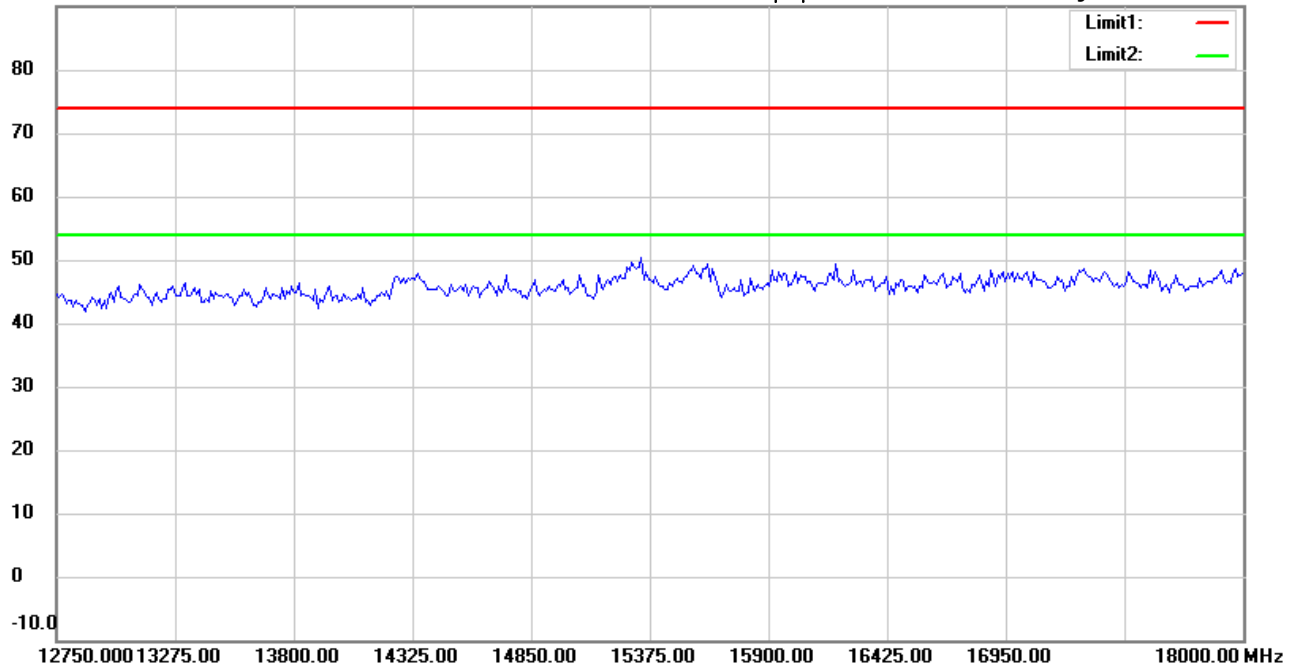
Date: 2018/5/18

Temperature:24 °C

90.0 dBuV/m

Time: 下午 09:14:51

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21803-17914

Power : 120 Va.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: Leon

File :3

Data :#4

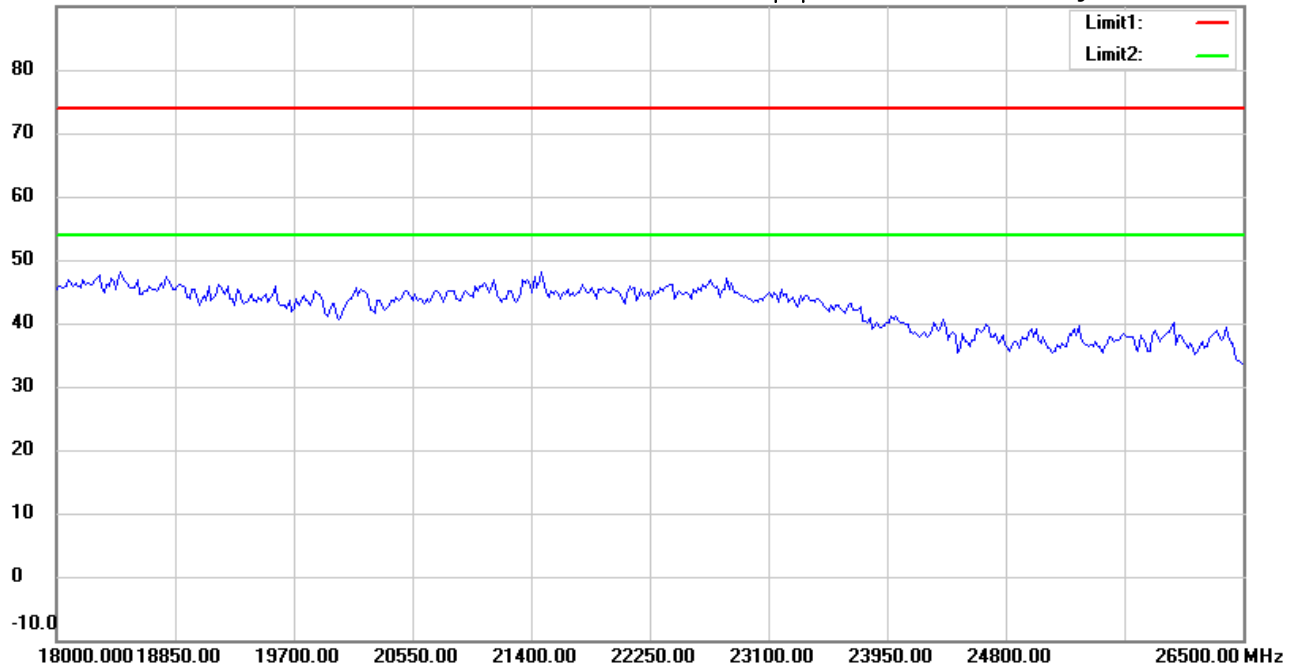
Date: 2018/5/18

Temperature:24 °C

90.0 dBuV/m

Time: 下午 09:11:09

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M21803-17914

M/N:

Test Mode : RX 2402MHz

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

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

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#8

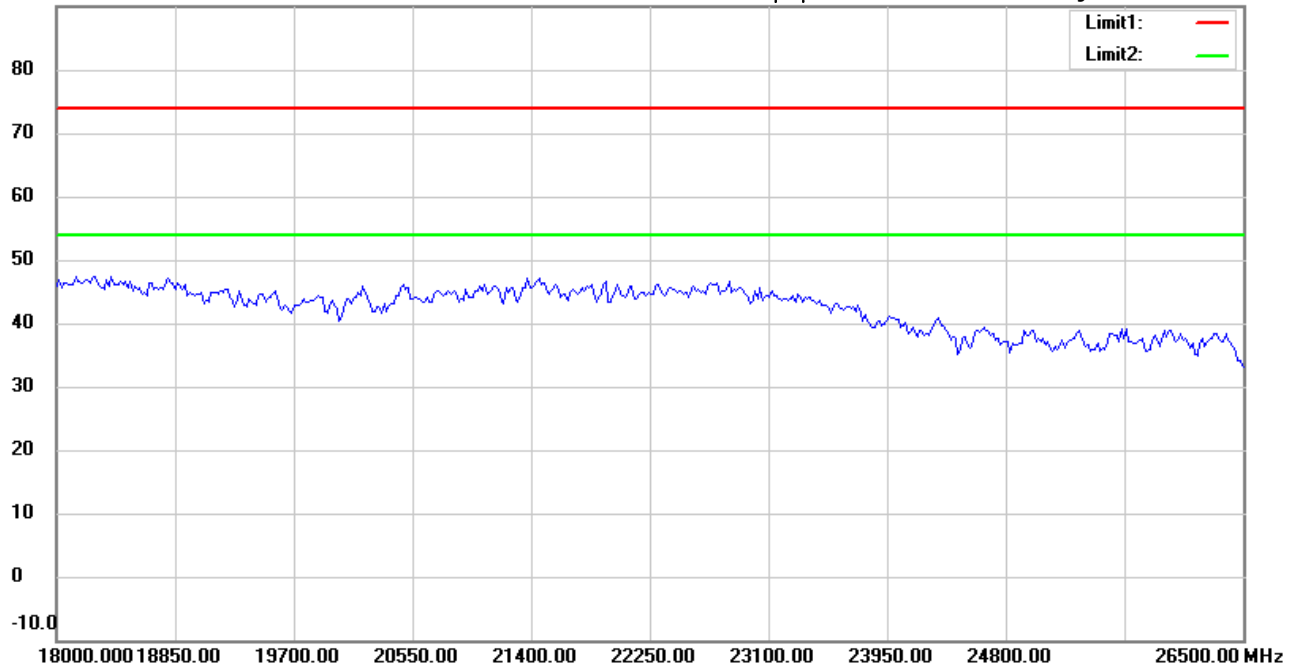
Date: 2018/5/18

Temperature:24 °C

90.0 dBuV/m

Time: 下午 09:16:21

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M21803-17914

M/N:

Test Mode : RX 2402MHz

Note :

Polarization: *Vertical*

Power : 120 Va.c.

Distance: 3m

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

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



Radiated Emission Measurement

Operator: Leon

File :1

Data :#1

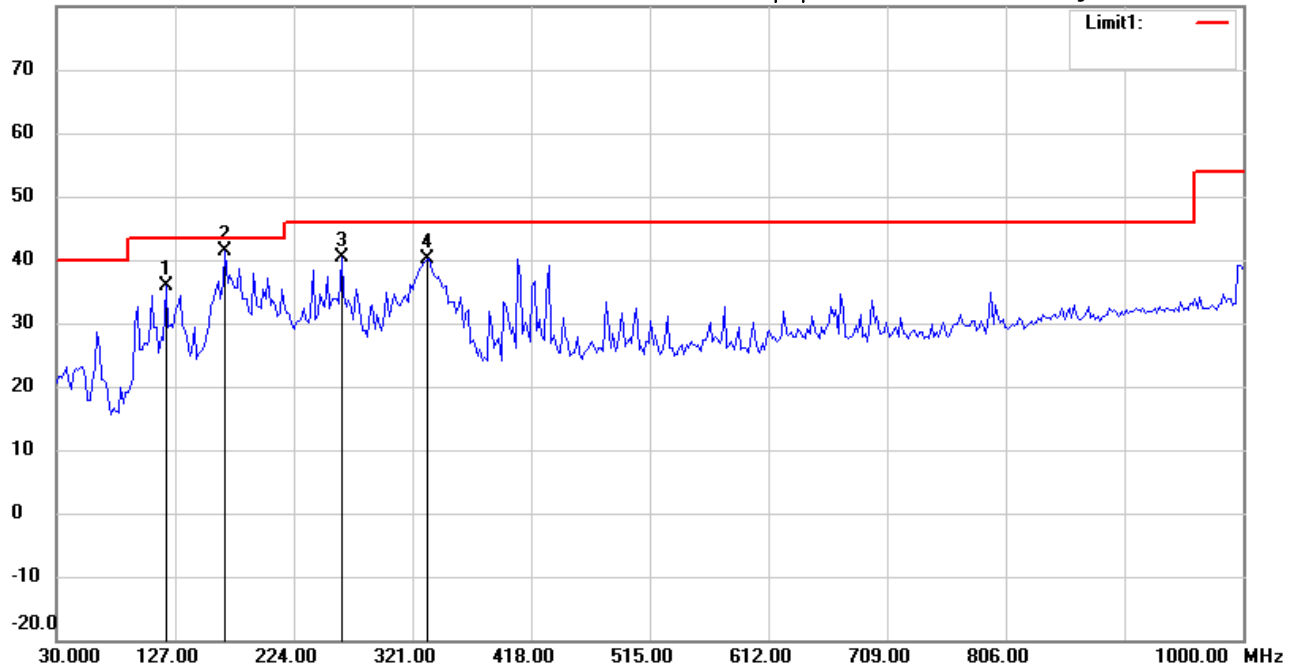
Date: 2018/5/18

Temperature:24 °C

80.0 dBuV/m

Time: 下午 07:17:24

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

Polarization: *Horizontal*

EUT : W6M21803-17914

Power : 120 Va.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
	119.4188	42.23	peak	-6.32	35.91	43.50	100	90	-7.59	
*	168.0160	51.15	peak	-9.74	41.41	43.50	100	75	-2.09	
	263.2664	47.01	peak	-6.67	40.34	46.00	100	110	-5.66	
	333.2465	45.13	peak	-4.91	40.22	46.00	100	145	-5.78	



Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

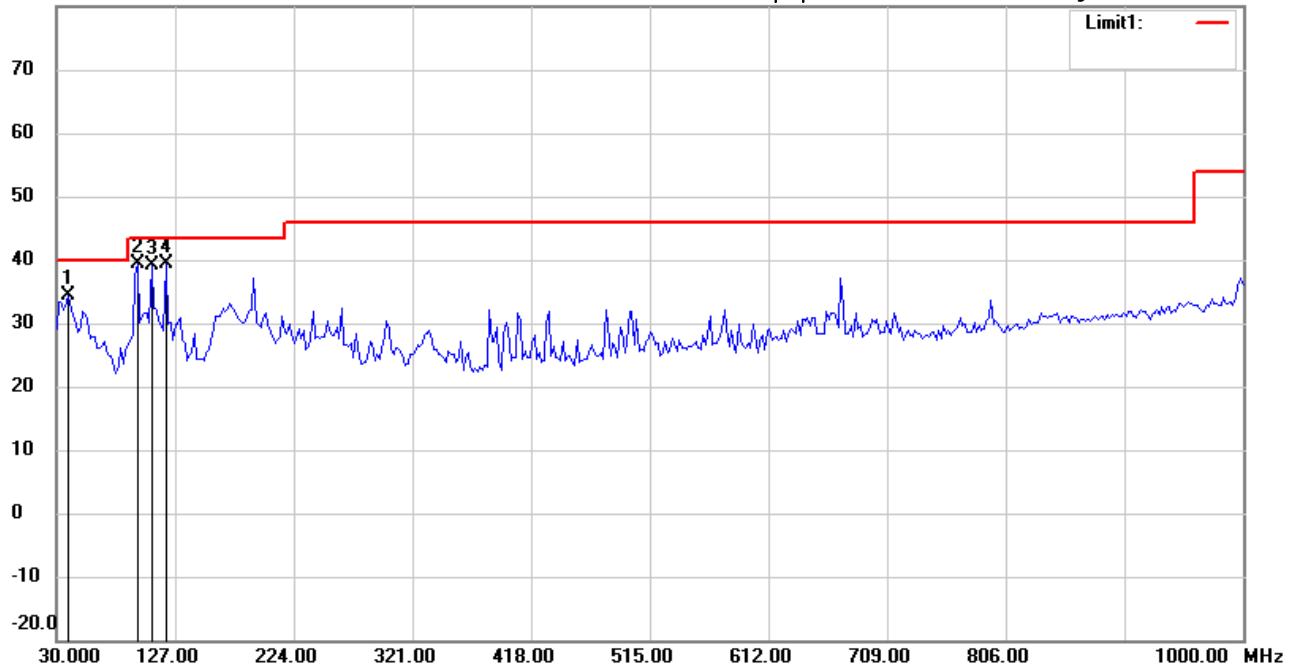
Date: 2018/5/18

Temperature:24 °C

80.0 dBuV/m

Time: 下午 07:19:37

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

Polarization: *Vertical*

EUT : W6M21803-17914

Power : 120 Va.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
	39.7194	42.49	peak	-8.15	34.34	40.00	100	35	-5.66	
*	96.0922	50.39	peak	-10.89	39.50	43.50	100	145	-4.00	
	107.7555	46.75	peak	-7.53	39.22	43.50	100	90	-4.28	
	119.4188	45.65	peak	-6.32	39.33	43.50	100	120	-4.17	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#1

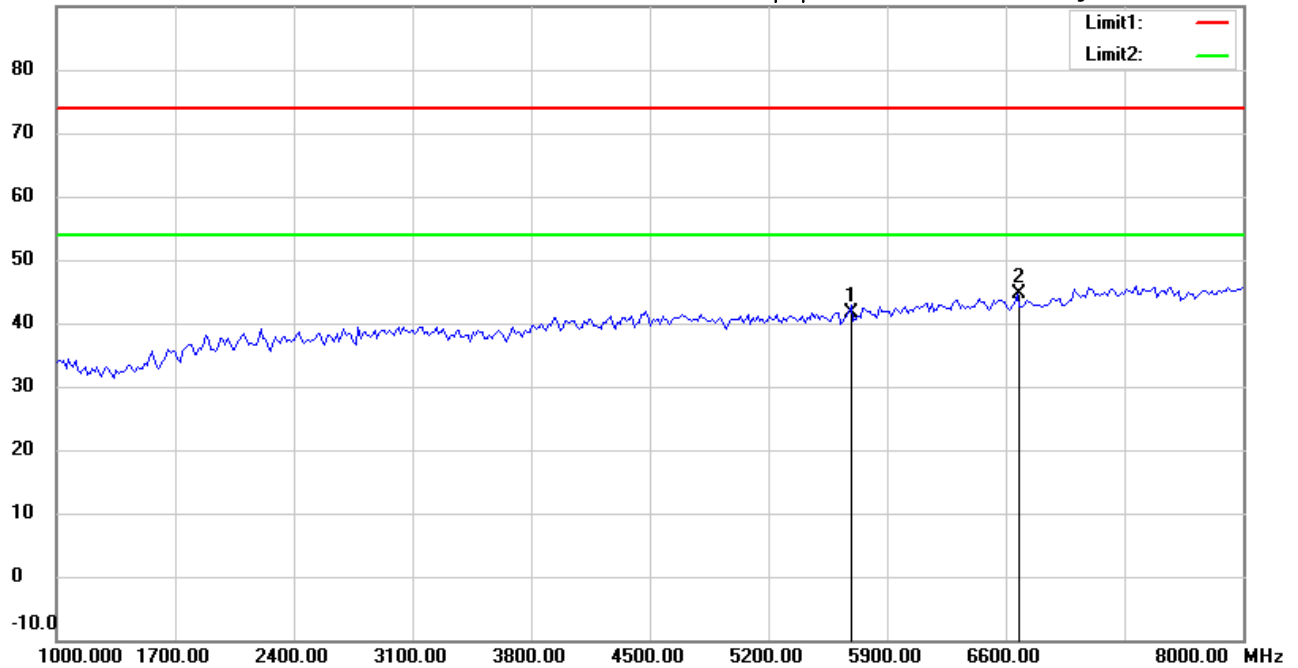
Date: 2018/5/18

Temperature:24 °C

90.0 dBuV/m

Time: 下午 09:19:09

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M21803-17914

M/N:

Test Mode : RX 2440MHz

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	5671.343	40.26	peak	1.43	41.69	74.00	100	90	-32.31	
*	6667.335	40.87	peak	3.88	44.75	74.00	100	15	-29.25	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#5

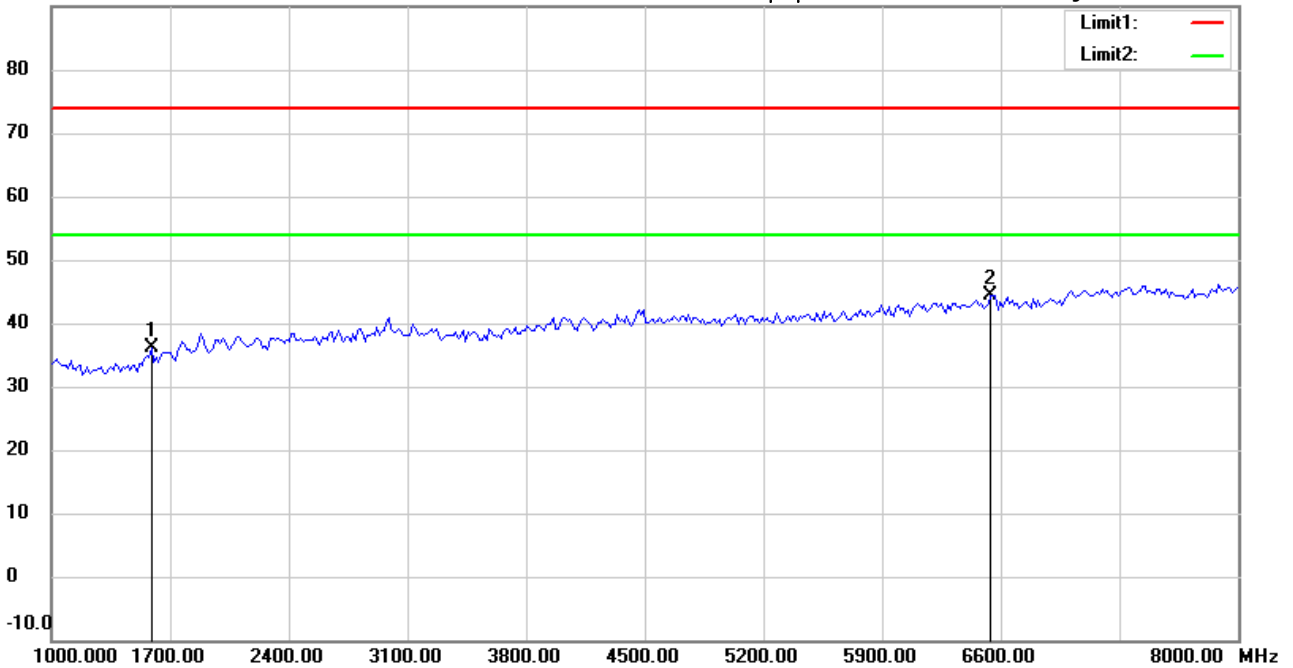
Date: 2018/5/18

Temperature:24 °C

90.0 dBuV/m

Time: 下午 09:23:16

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21803-17914

Power : 120 Va.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
	1589.178	44.34	peak	-8.29	36.05	74.00	100	30	-37.95	
*	6541.082	40.98	peak	3.48	44.46	74.00	100	75	-29.54	



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#2

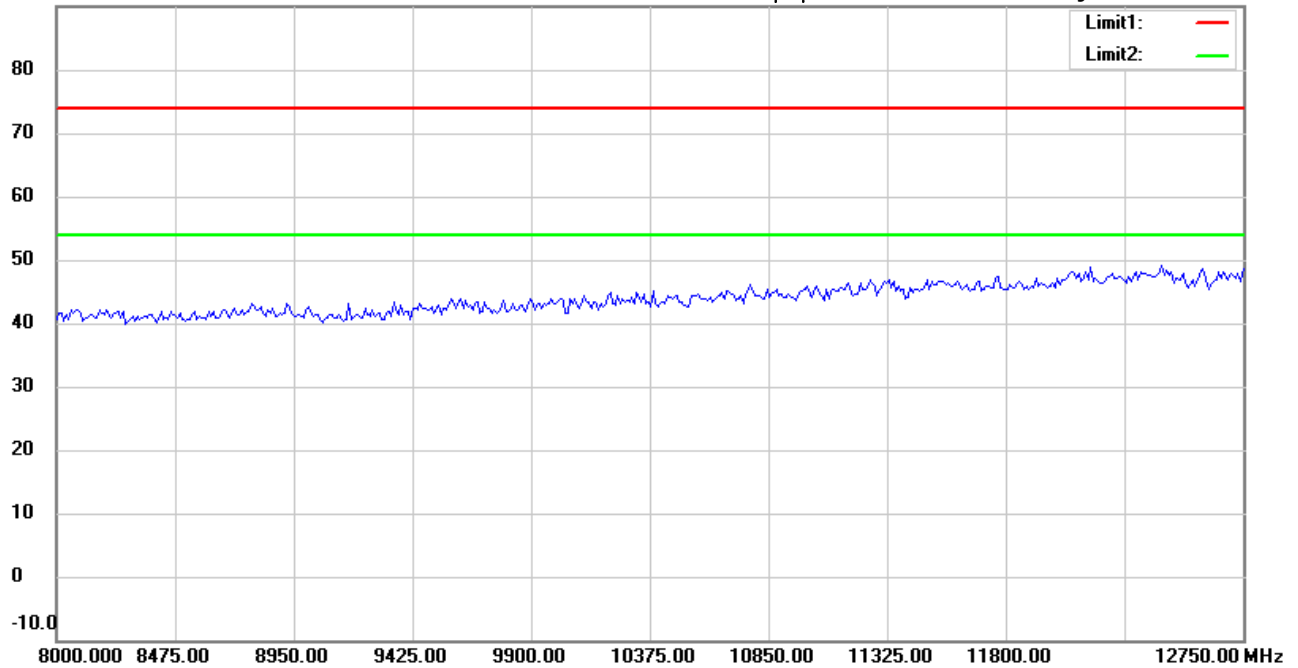
Date: 2018/5/18

Temperature:24 °C

90.0 dBuV/m

Time: 下午 09:20:13

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21803-17914

Power : 120 Va.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: Leon

File :3

Data :#6

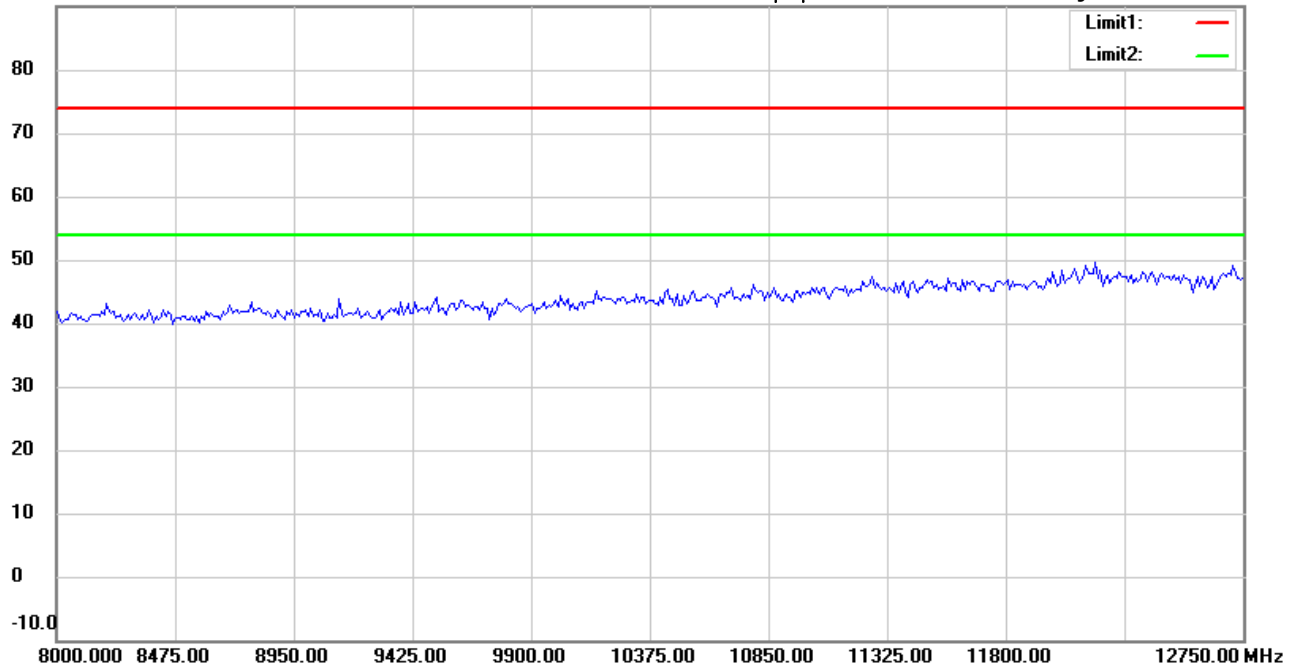
Date: 2018/5/18

Temperature:24 °C

90.0 dBuV/m

Time: 下午 09:24:31

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21803-17914

Power : 120 Va.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: Leon

File :3

Data :#3

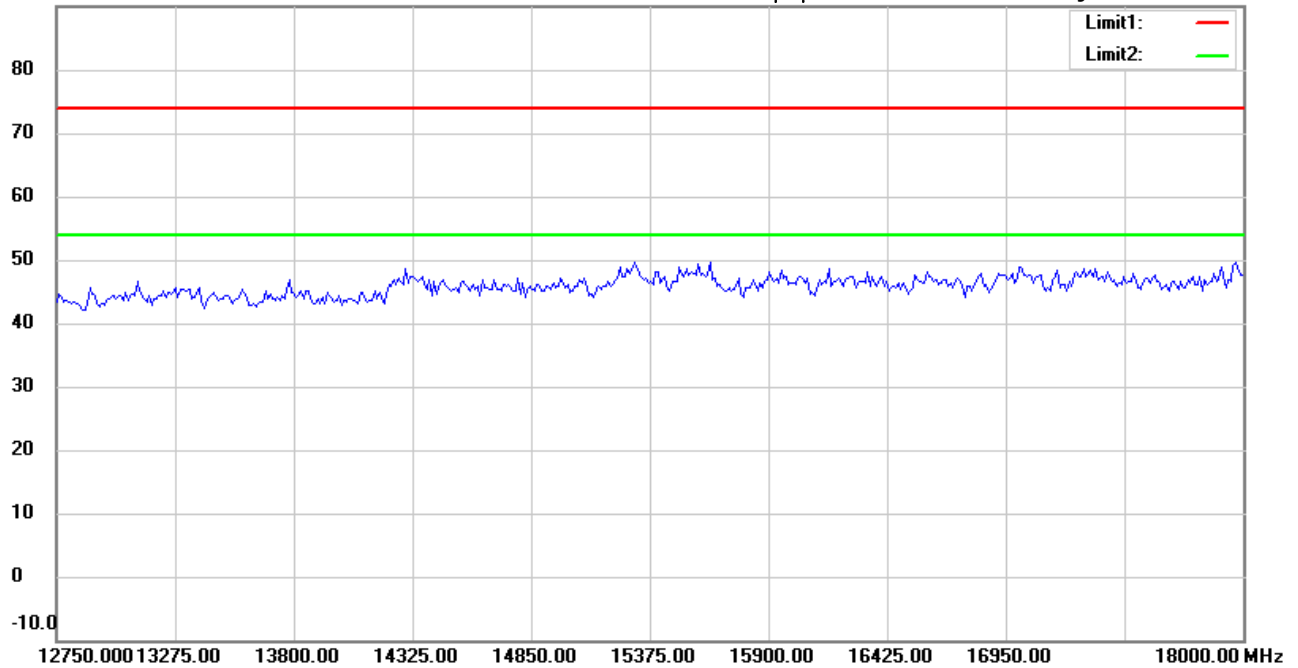
Date: 2018/5/18

Temperature:24 °C

90.0 dBuV/m

Time: 下午 09:21:20

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21803-17914

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

Operator: Leon

File :3

Data :#7

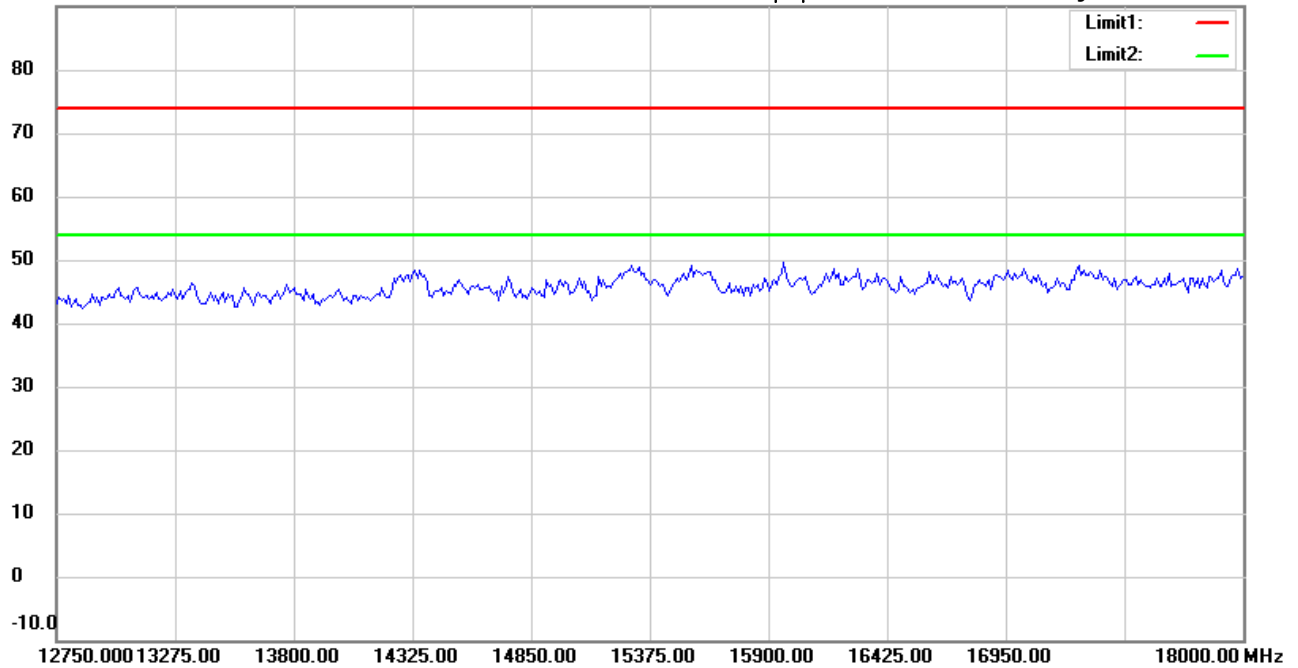
Date: 2018/5/18

Temperature:24 °C

90.0 dBuV/m

Time: 下午 09:25:55

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21803-17914

Power : 120 Va.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: Leon

File :3

Data :#4

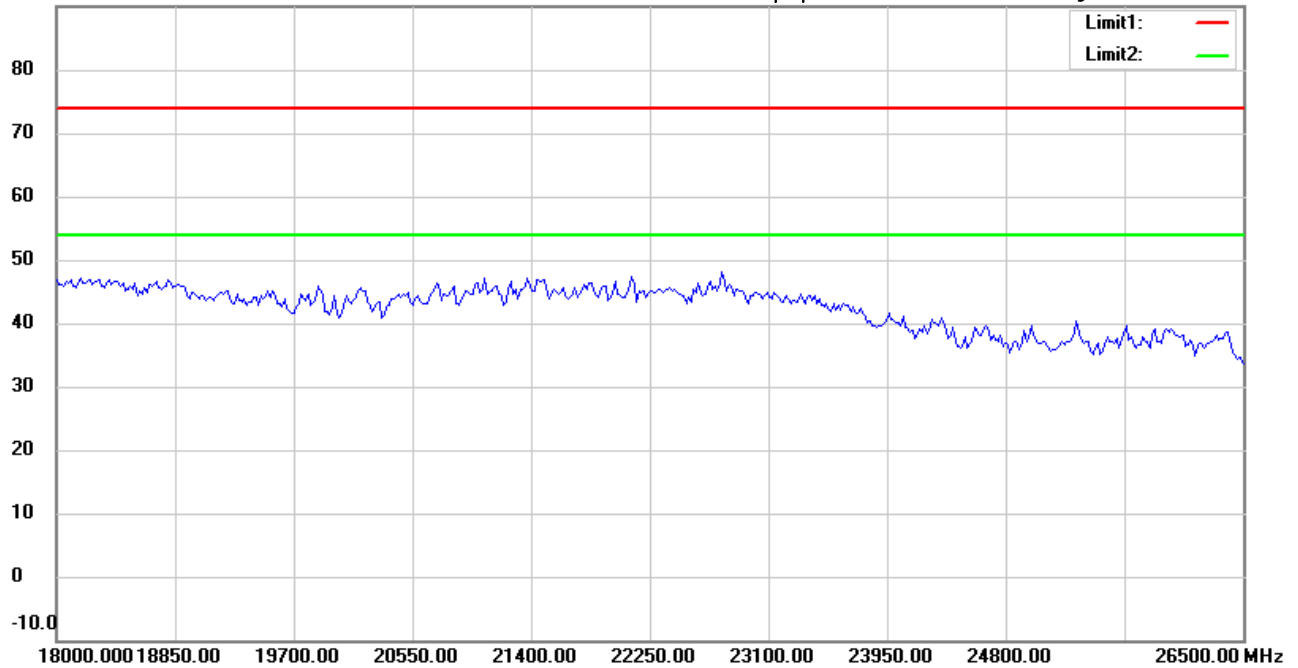
Date: 2018/5/18

Temperature:24 °C

90.0 dBuV/m

Time: 下午 09:22:14

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21803-17914

Power : 120 Va.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: Leon

File :3

Data :#8

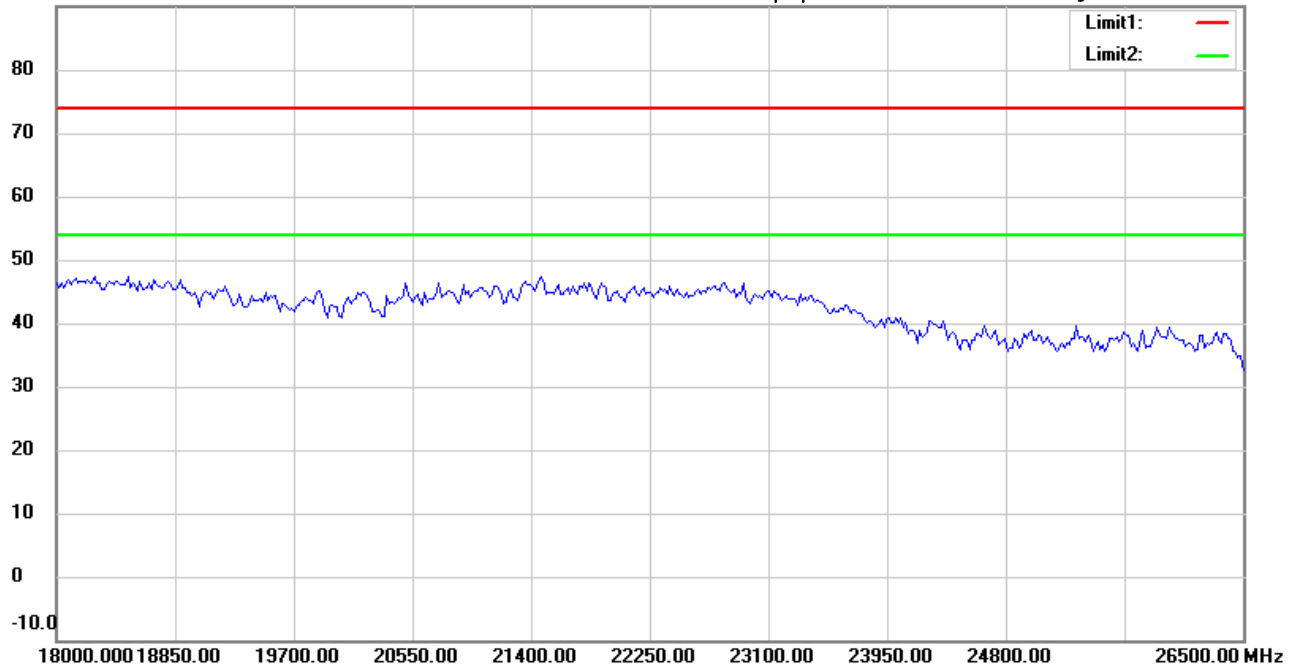
Date: 2018/5/18

Temperature:24 °C

90.0 dBuV/m

Time: 下午 09:27:26

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21803-17914

Power : 120 Va.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: Leon

File :1

Data :#1

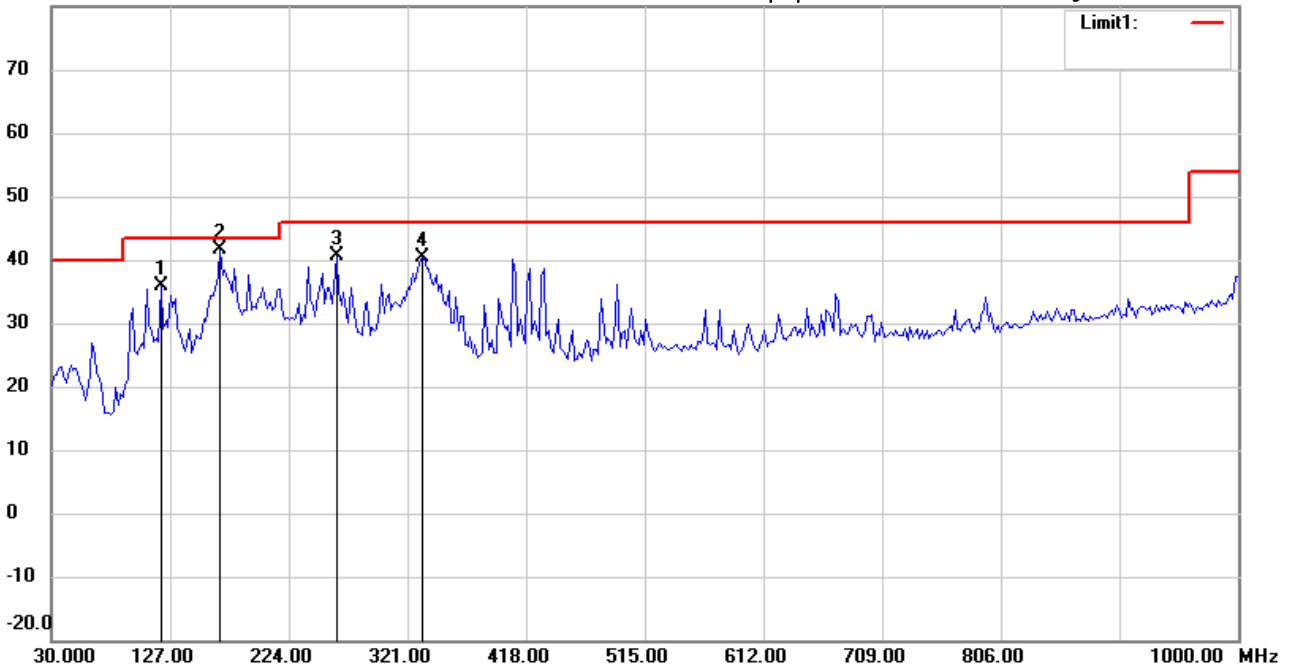
Date: 2018/5/18

Temperature:24 °C

80.0 dBuV/m

Time: 下午 07:23:14

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

Polarization: *Horizontal*

EUT : W6M21803-17914

Power : 120 Va.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
	119.4188	42.23	peak	-6.32	35.91	43.50	100	120	-7.59	
*	168.0160	51.31	peak	-9.74	41.57	43.50	100	85	-1.93	
	263.2664	47.24	peak	-6.67	40.57	46.00	100	175	-5.43	
	333.2465	45.36	peak	-4.91	40.45	46.00	100	50	-5.55	



Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

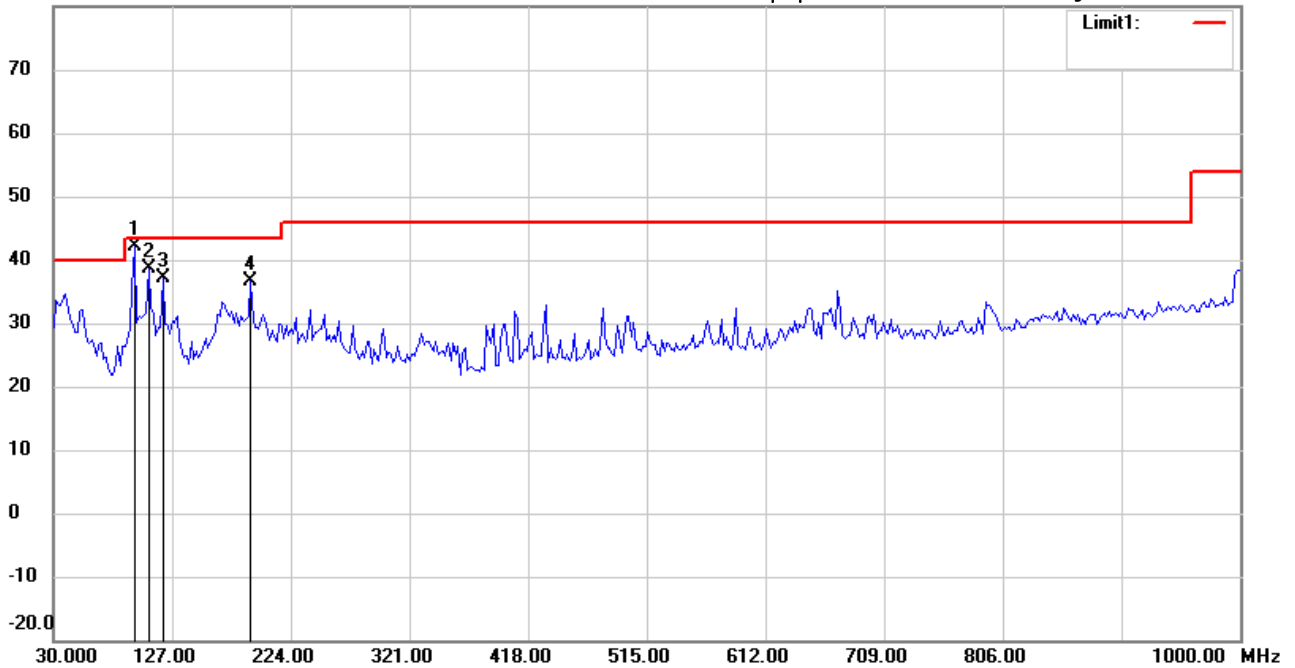
Date: 2018/5/18

Temperature:24 °C

80.0 dBuV/m

Time: 下午 07:25:31

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

Polarization: **Vertical**

EUT : W6M21803-17914

Power : 120 Va.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
*	96.0922	53.05	peak	-10.89	42.16	43.50	100	75	-1.34	
	107.7555	46.07	peak	-7.53	38.54	43.50	100	110	-4.96	
	119.4188	43.34	peak	-6.32	37.02	43.50	100	260	-6.48	
	191.3427	47.69	peak	-10.95	36.74	43.50	100	95	-6.76	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#1

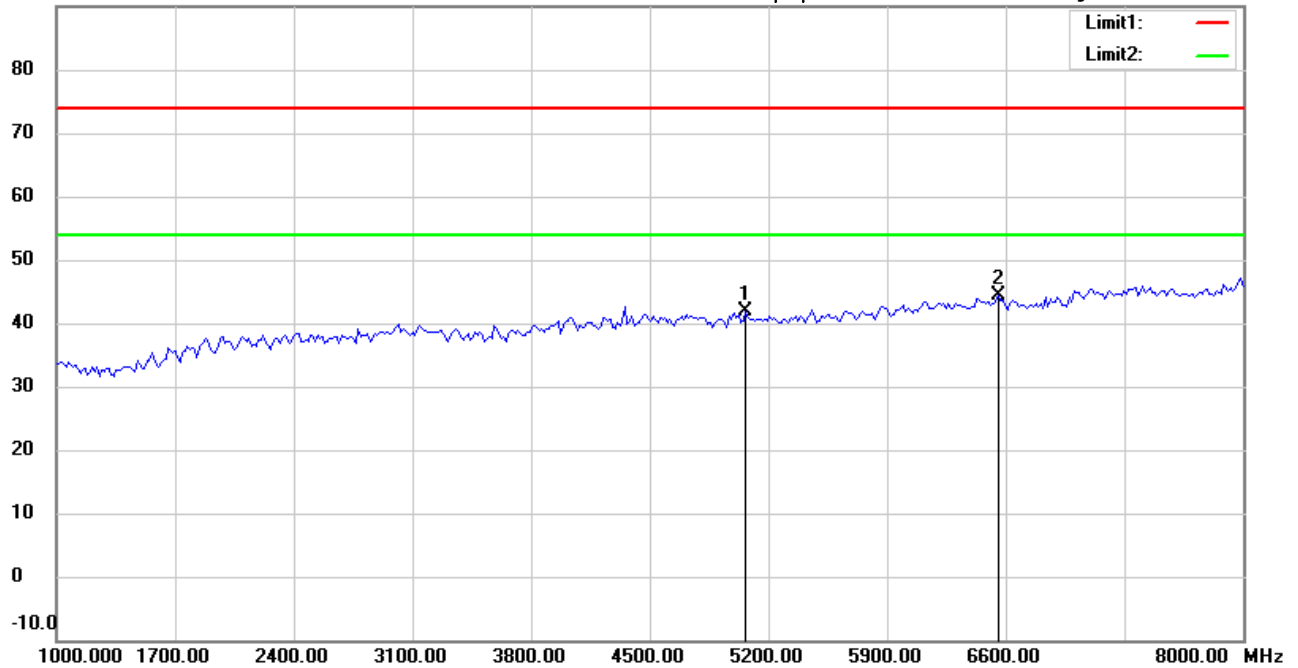
Date: 2018/5/18

Temperature:24 °C

90.0 dBuV/m

Time: 下午 09:33:14

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M21803-17914

M/N:

Test Mode : RX 2480MHz

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	5068.136	41.58	peak	0.22	41.80	74.00	100	120	-32.20	
*	6555.110	40.73	peak	3.58	44.31	74.00	100	55	-29.69	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#5

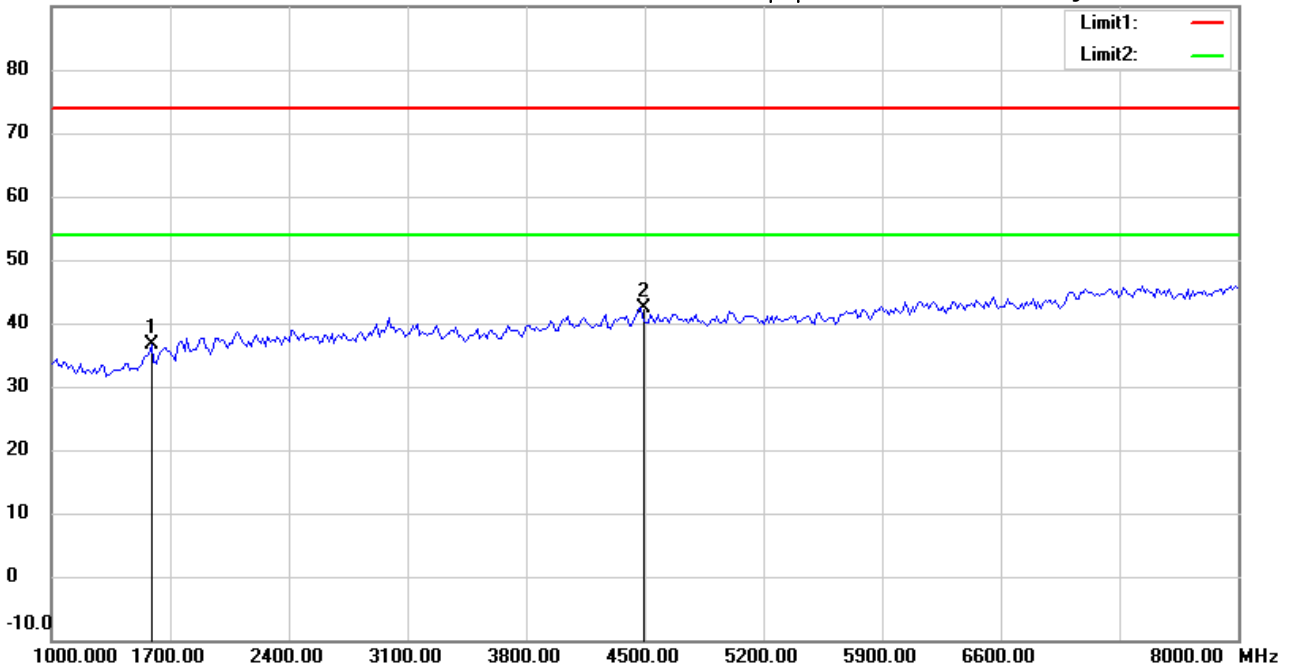
Date: 2018/5/18

Temperature:24 °C

90.0 dBuV/m

Time: 下午 09:37:57

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: **Vertical**

EUT : W6M21803-17914

Power : 120 Va.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
	1589.178	44.82	peak	-8.29	36.53	74.00	100	95	-37.47	
*	4478.958	43.18	peak	-0.70	42.48	74.00	100	240	-31.52	



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#2

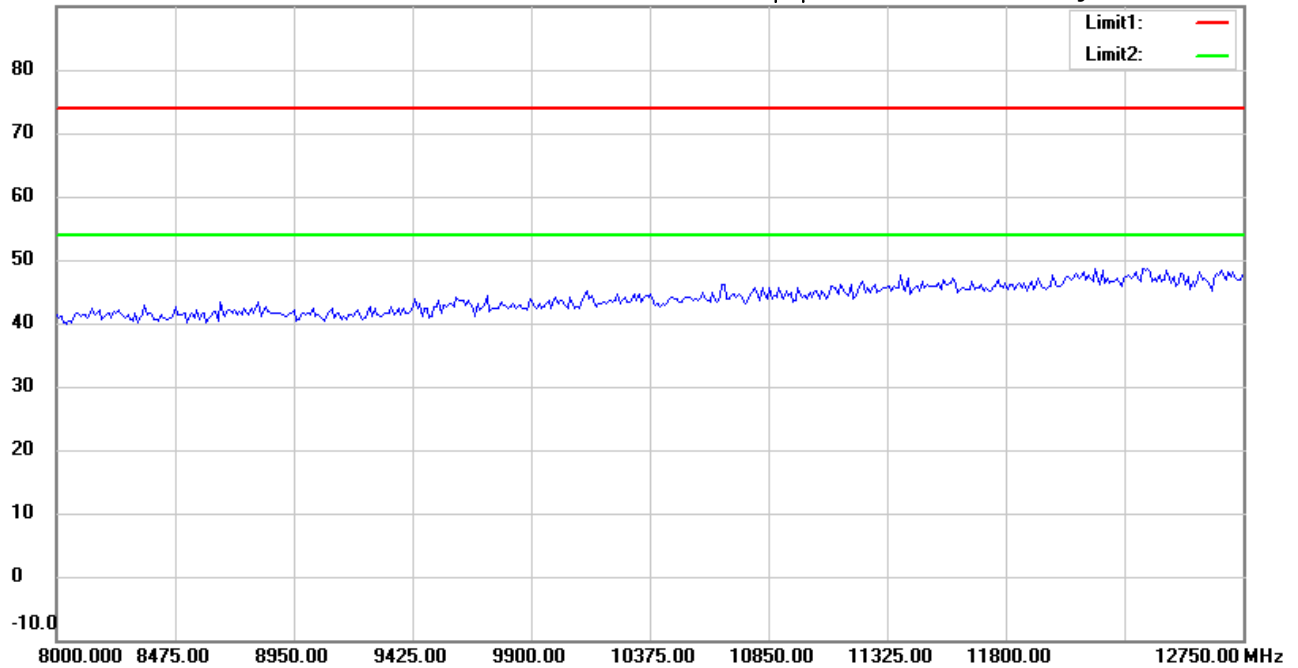
Date: 2018/5/18

Temperature:24 °C

90.0 dBuV/m

Time: 下午 09:34:26

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21803-17914

Power : 120 Va.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: Leon

File :3

Data :#6

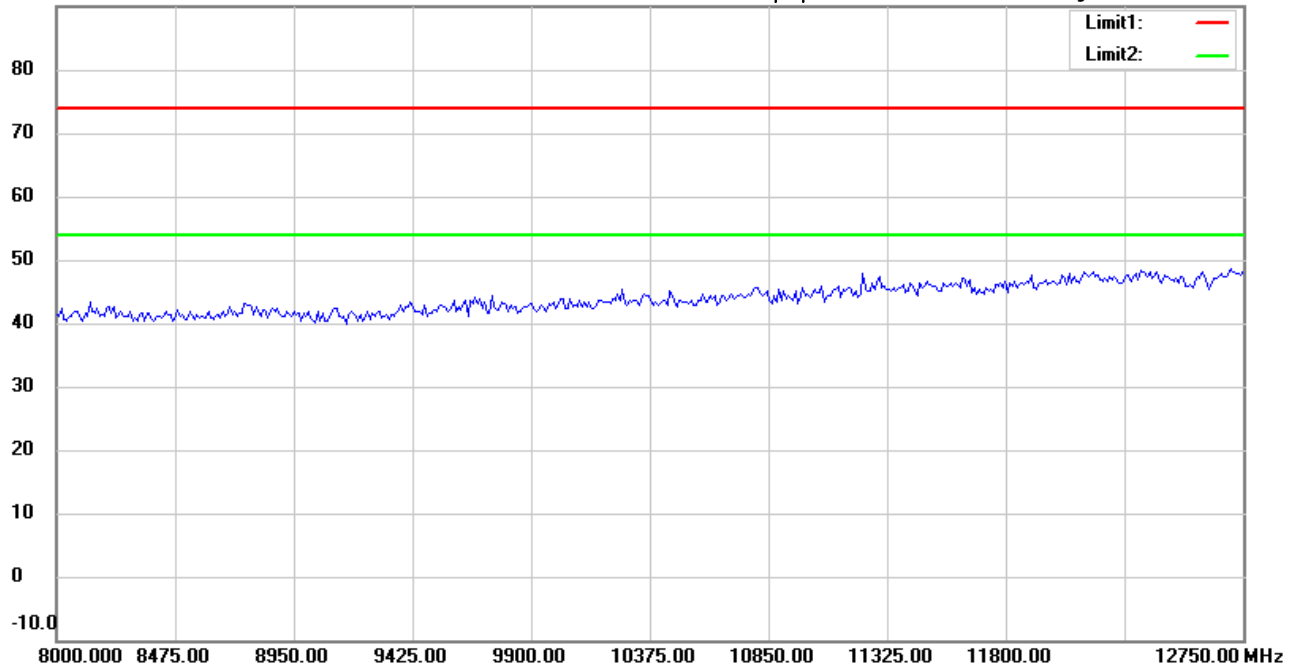
Date: 2018/5/18

Temperature:24 °C

90.0 dBuV/m

Time: 下午 09:39:12

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21803-17914

Power : 120 Va.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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Radiated Emission Measurement

Operator: Leon

File :3

Data :#3

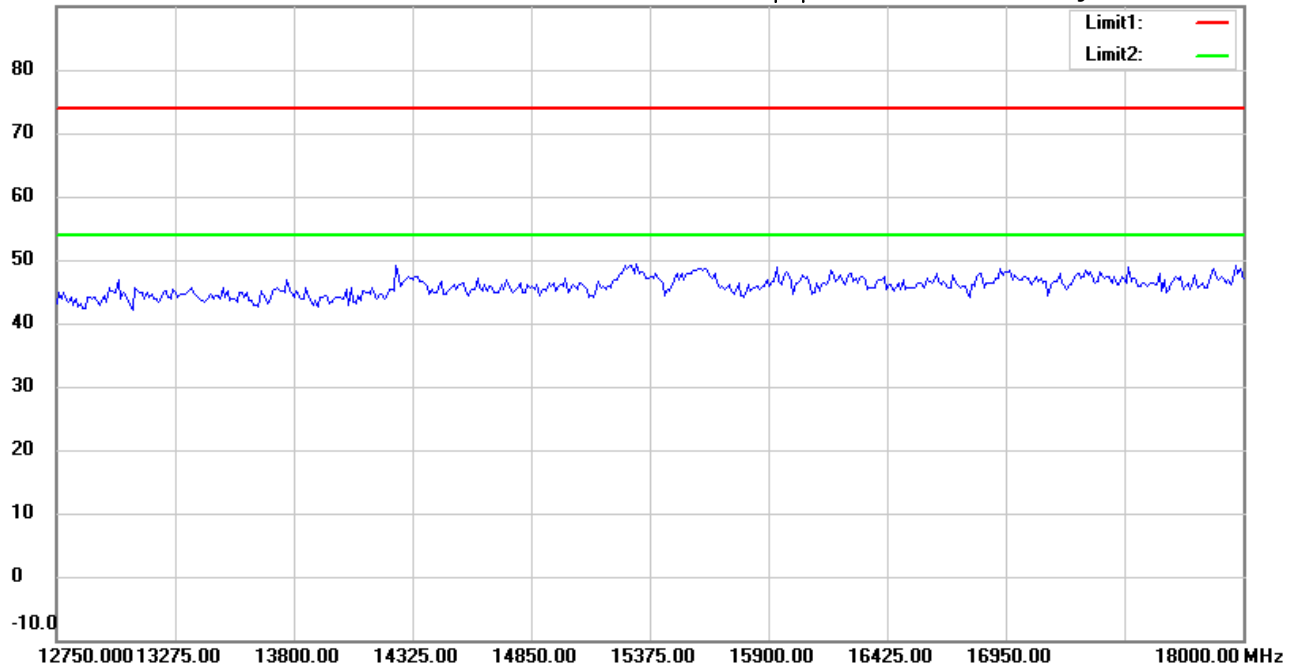
Date: 2018/5/18

Temperature:24 °C

90.0 dBuV/m

Time: 下午 09:35:38

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21803-17914

Power : 120 Va.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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Radiated Emission Measurement

Operator: Leon

File :3

Data :#7

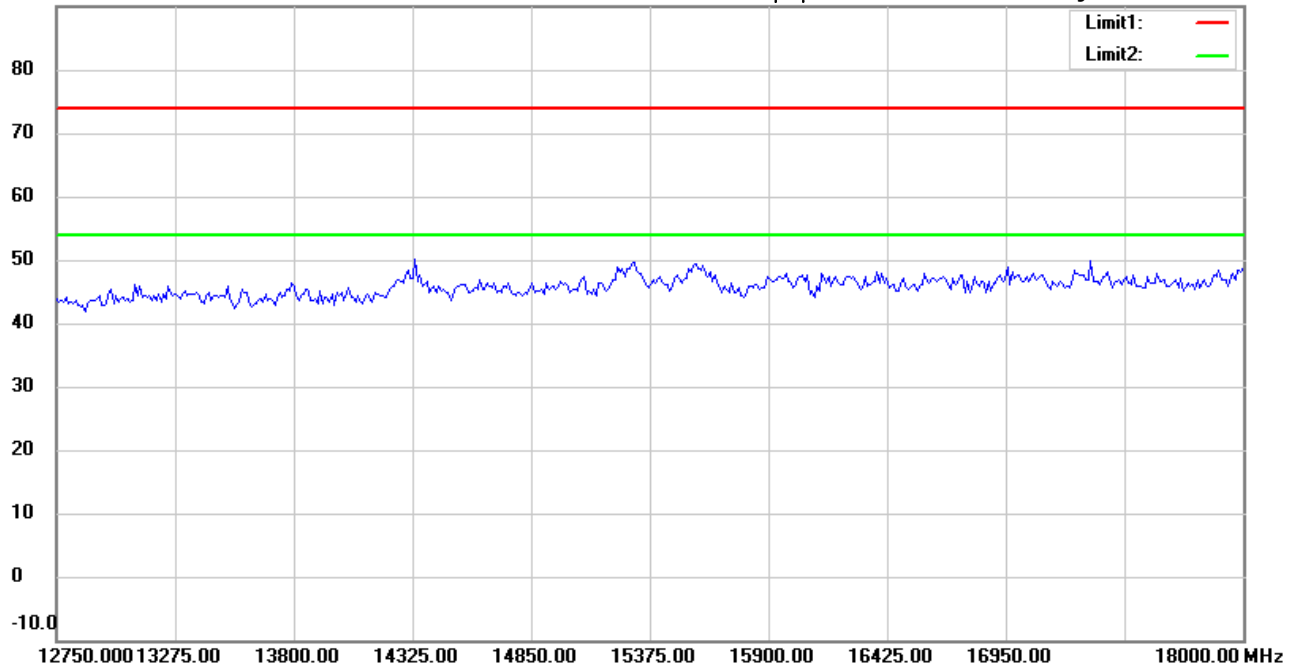
Date: 2018/5/18

Temperature:24 °C

90.0 dBuV/m

Time: 下午 09:40:25

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21803-17914

Power : 120 Va.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: Leon

File :3

Data :#4

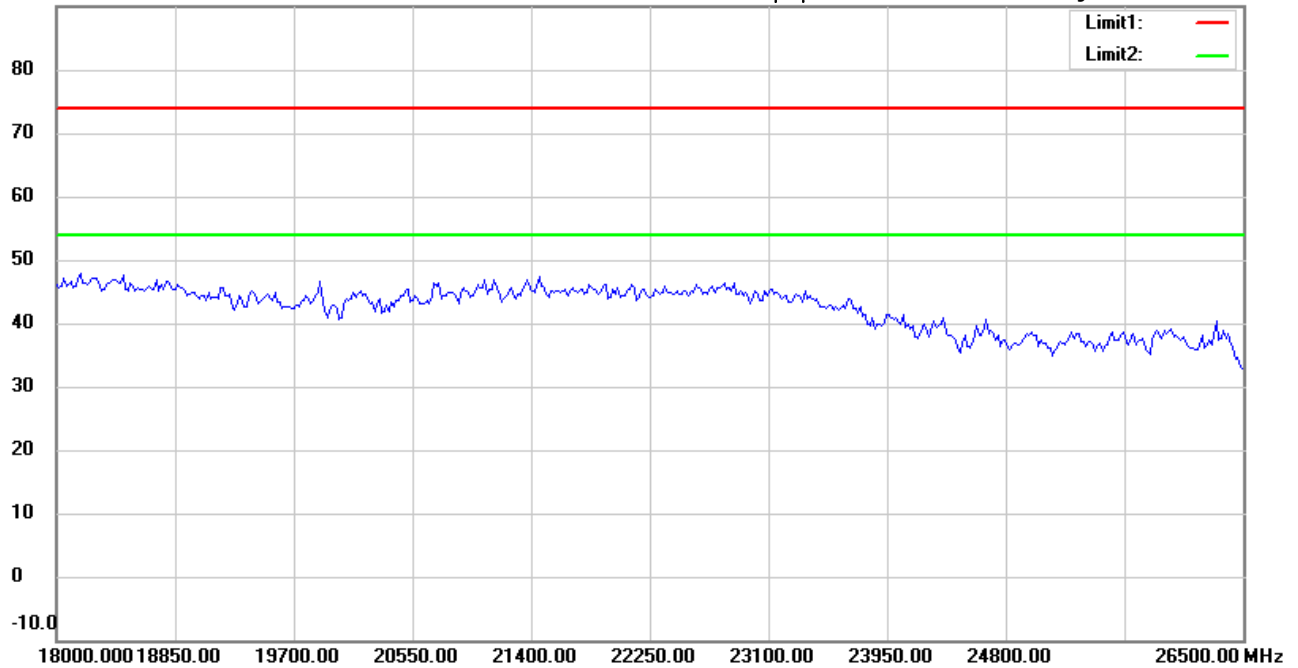
Date: 2018/5/18

Temperature:24 °C

90.0 dBuV/m

Time: 下午 09:36:41

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21803-17914

Power : 120 Va.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: Leon

File :3

Data :#8

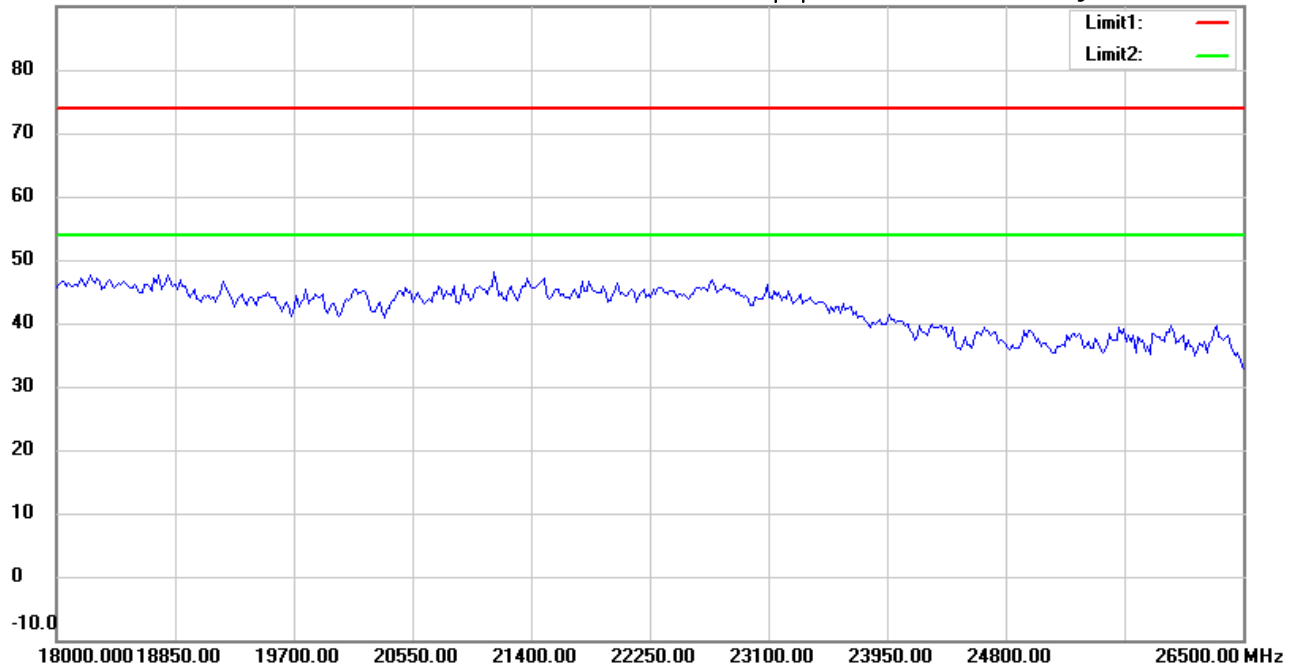
Date: 2018/5/18

Temperature:24 °C

90.0 dBuV/m

Time: 下午 09:41:39

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M21803-17914

M/N:

Test Mode : RX 2480MHz

Note :

Polarization: *Vertical*

Power : 120 Va.c.

Distance: 3m

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

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