

**FCC PART 15 SUBPART C TEST REPORT**  
**for**  
**11ac/abgn 2T2R WIFI & BT Half Mini-PCIE Module**  
**Model No.: JWX6058**  
**FCC ID: W23-JWX6058**

of

Applicant: JJPlus Corporation  
Address 13F.-3, No.120, Qiaohe Rd., Zhonghe Dist., New Taipei City 235,  
Taiwan

Tested and Prepared

by

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

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

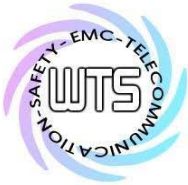
**Industry Canada filed test laboratory Reg. No. IC 5679A-1, IC 5107A-1**

**A2LA Accredited No.: 2732.01**



**Report No.: W6M21805-18110-C-1**

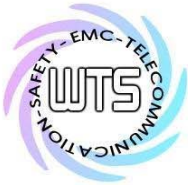
6F, NO. 58, LANE 188, RUEY-KUANG RD., NEIHU TAIPEI 114, TAIWAN, R.O.C.  
TEL: 886-2-66068877 FAX: 886-2-66068879 E-mail: [wts@wts-lab.com](mailto:wts@wts-lab.com)



Registration number: W6M21805-18110-C-1  
FCC ID: W23-JWX6058

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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.

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#### **Specific Conditions:**

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

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

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

#### **Tester:**

July 09, 2018

Mark Cheng

Date

WTS-Lab.

Name

Signature

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

July 09, 2018

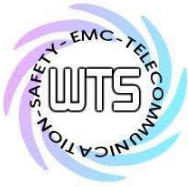
Kevin Wang

Date

WTS

Name

Signature



Registration number: W6M21805-18110-C-1

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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: JJPlus Corporation

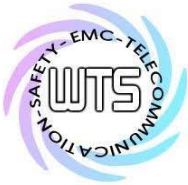
Street: 13F.-3, No.120, Qiaohe Rd., Zhonghe Dist.,

Town: New Taipei City 235,

Country: Taiwan

Telephone: 886-2-2248-5700

Fax: 886-2-2248-5977



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## 1.4 Application details

Date of receipt of test item: June 05, 2018  
Date of test: from June 06, 2018 to July 05, 2018

## 1.5 General information of Test item

Type of test item: 11ac/abgn 2T2R WIFI & BT Half Mini-PCIE Module  
Model Number: JWX6058  
Brand Name: jjPlus CORP.  
Multi-listing model number: ./.  
Photos: see Appendix

### Technical data

Frequency band: 2.4 GHz – 2.4835 GHz

#### 802.11b, g, n 20MHz

Frequency ( ch 1): 2.412 GHz  
Frequency ( ch 6): 2.437 GHz  
Frequency ( ch 11): 2.462 GHz

#### 802.11n 40MHz

Frequency ( ch 1): 2.422 GHz  
Frequency ( ch 4): 2.437 GHz  
Frequency ( ch 7): 2.452 GHz

#### Bluetooth Low Energy

Frequency ( ch 0): 2.402 GHz  
Frequency ( ch 19): 2.440 GHz  
Frequency ( ch 39): 2.480 GHz

Number of Channels: 802.11b, g, n 20MHz: 11  
802.11n 40MHz: 7  
Bluetooth Low Energy: 40

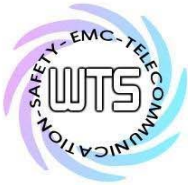
Operation modes: Duplex  
Modulation Type: DSSS / OFDM / GFSK  
Fixed point-to-point operation:  Yes /  No  
Type of Antenna(ANT Chain1): Dipole Antenna  
Type of Antenna(ANT Chain2): Dipole Antenna  
Antenna gain(ANT Chain1): 2 dBi  
Antenna gain(ANT Chain2): 2 dBi  
Directional gain: 5.01 dBi

According to KDB 662911, Unequal antenna gains, with equal transmit powers. For antenna gains given by  $G_1, G_2, \dots, G_N$  dBi. If transmit signals are correlated, then Directional gain  
 $= 10 \log[(10^{G_1/20} + 10^{G_2/20} + \dots + 10^{G_N/20})^2 / N]$  dBi [Note the “20”'s in the denominator of each exponent and the square of the sum of terms; the object is to combine the signal levels coherently.]

Each with the same directional gain  $G_{ANT}$  dBi, being driven by  $N_{ANT}$  transmitter outputs of equal power.

Directional gain is to be computed as follows:

If any transmit signals are correlated with each other, Direction gain=  $G_{ANT} + 10 \log(N_{ANT})$  dBi



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

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Power supply: 3.3 Vd.c.  
 Emission designator: Mode A (802.11b): DSSS: 14M6G1D  
 Mode B (802.11g): OFDM: 16M5D1D  
 Mode C (802.11n 20MHz): OFDM: 17M7D1D  
 Mode D (802.11n 40MHz): OFDM: 36M1D1D  
 Bluetooth Low Energy: 1M10G1D  
 Host device: none

Classification:

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

**Transmitter**

**Unom**

**ANT Chain1**

**Mode A (802.11b)**

Power ( ch 1 or A): Conducted: 15.86 dBm  
 Power ( ch 6 or B): Conducted: 16.63 dBm  
 Power ( ch 11 or C): Conducted: 16.64 dBm

**Mode B (802.11g)**

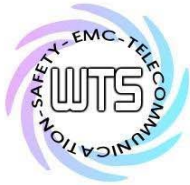
Power ( ch 1 or A): Conducted: 11.82 dBm  
 Power ( ch 6 or B): Conducted: 11.96 dBm  
 Power ( ch 11 or C): Conducted: 12.68 dBm

**Mode C (802.11n20)**

Power ( ch 1 or A): Conducted: 16.40 dBm  
 Power ( ch 6 or B): Conducted: 16.18 dBm  
 Power ( ch 11 or C): Conducted: 16.13 dBm

**Mode D (802.11n40)**

Power ( ch 1 or A): Conducted: 11.95 dBm  
 Power ( ch 4 or B): Conducted: 12.25 dBm  
 Power ( ch 7 or C): Conducted: 12.29 dBm



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

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## ANT Chain2

### Mode A (802.11b)

Power ( ch 1 or A): Conducted: 15.86 dBm  
Power ( ch 6 or B): Conducted: 16.63 dBm  
Power ( ch 11 or C): Conducted: 16.64 dBm

### Mode B (802.11g)

Power ( ch 1 or A): Conducted: 11.24 dBm  
Power ( ch 6 or B): Conducted: 12.59 dBm  
Power ( ch 11 or C): Conducted: 11.88 dBm

### Mode C (802.11n20)

Power ( ch 1 or A): Conducted: 15.99 dBm  
Power ( ch 6 or B): Conducted: 16.52 dBm  
Power ( ch 11 or C): Conducted: 15.89 dBm

### Mode D (802.11n40)

Power ( ch 1 or A): Conducted: 12.24 dBm  
Power ( ch 4 or B): Conducted: 12.75 dBm  
Power ( ch 7 or C): Conducted: 11.91 dBm

Combine	mW			dBm		
	Ch Low	Ch Mid	Ch High	Ch Low	Ch Mid	Ch High
802.11n 20MHz	83.37	86.37	79.84	19.21	19.36	19.02
802.11n 40MHz	32.42	35.63	32.46	15.11	15.52	15.11

### Mode E (Bluetooth Low Energy)

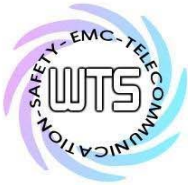
Power ( ch 1 or A): Conducted: 0.14 dBm  
Power ( ch19 or B): Conducted: 0.73 dBm  
Power ( ch 39 or C): Conducted: 0.57 dBm

### Manufacturer: (if applicable)

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

## 1.6 Test standards

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



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**2 Technical test**

**2.1 Summary of test results**

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

**or**

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

**2.2 Test environment**

Relative humidity content: 20 ... 75 %

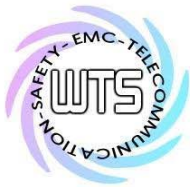
Air pressure: 86 ... 103 kPa

Power supply: 3.3 Vd.c.

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	2018/5/30	2019/5/29
ETSTW-CE 003	AC POWER SOURCE	APS-9102	D161137	GW	Function Test	
ETSTW-CE 004	ZWEILEITER-V-NETZNACHBILDUNG TWO-LINE V-NETWORK	ESH3-Z5	840731/011	R&S	2017/10/26	2018/10/25
ETSTW-CE 006	IMPULSBEGRENZER PULSE LIMITER	ESH3-Z2	100226	R&S	2017/8/22	2018/8/21
ETSTW-CE 008	HF-EICHLITUNG RF STEP ATTENUATOR 139dB DPSP	334.6010.02	844581/024	R&S	Function Test	
ETSTW-CE 009	TEMP.&HUMIDITY CHAMBER	GTH-225-40-1P-U	MAA0305-009	GIANT FORCE	2017/7/14	2018/7/13
ETSTW-CE 016	TWO-LINE V-NETWORK	ENV216	100050	R&S	2017/8/31	2018/8/30
ETSTW-CE 028	MXE EMI Receiver	N9038A	MY53220110	Agilent	2018/7/2	2019/7/1
ETSTW-RE 003	EMI TEST RECEIVER	ESI 26	831438/001	R&S	2018/5/30	2019/5/29
ETSTW-RE 004	EMI TEST RECEIVER	ESI 40	832427/004	R&S	2018/5/21	2019/5/20
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	2018/7/2	2019/7/1
ETSTW-RE 027	Passive Loop Antenna	6512	00034563	ETS-Lindgren	2018/7/2	2019/7/1
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

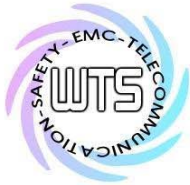


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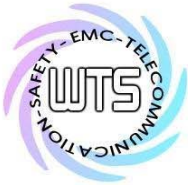
ETSTW-RE 112	AC POWER SOURCE	TFC-1005	T-0A023536	T-Power	Function test	
ETSTW-RE 115	2.4GHz Notch Filter	N0124411	473874	MICROWAVE CIRCUITS	2018/1/15	2019/1/14
ETSTW-RE 120	RF Player	MP9200	MP9210-111022	ADIVIC	Function test	
ETSTW-RE 122	SIGNAL GENERATOR	SMF100A	102149	R&S	2018/5/29	2019/5/28
ETSTW-RE 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.	2018/7/2	2019/7/1
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	2018/5/14	2019/5/13
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



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ETSTW-Cable 043	Microwave Cable	SUCOFLEX 104	317576	HUBER+SUHNER	2018/3/30	2019/3/29
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	2018/6/9	2019/6/8
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	2018/6/9	2019/6/8
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 $\mu$ 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 $\mu$ V) to the antenna correction factor supplied by the antenna manufacturer. The antenna correction factors are stated in terms of dB.

Example:

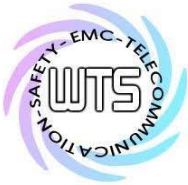
Freq (MHz)      METER READING + ACF + CABLE LOSS (to the receiver) = FS  
33                20 dB $\mu$ V + 10.36 dB + 6 dB = 36.36 dB $\mu$ V/m @3m

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:

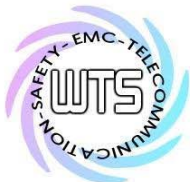
Average = Peak + Duty Factor

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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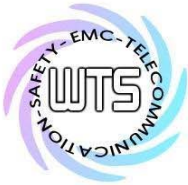
**3 Test results (enclosure)**

TEST CASE	Para. Number	Required	Test passed	Test failed
Peak Output Power	15.247(b)(3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Equivalent isotropically radiated Power	15.247(b)(3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Spurious Emissions radiated – Transmitter operating	15.247(c): 15.209	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Band Edge Measurement	15.247(c)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Minimum 6 dB Bandwidth	15.247(d)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Peak Power Spectral Density	15.247(e)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Radiated Emission from Receiver Part	15.109	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Power Line Conducted Emission	15.207	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**Note:**

1. This EUT incorporates a MIMO function with IEEE 802.11b, 802.11g, and 802.11n. Physically, this EUT includes two transmitters and two receivers with two incoherent streams. This device uses multiplexing and also employ cyclic delay diversity to improve range and throughput, and this device simultaneously operates on two adjacent channels.
2. This EUT is 2\*2 spatial MIMO (2Tx&2Rx) without beam forming function. That operates dual chain configuration. The Pre-test was performed to determine the worst case mode from all possible combinations between all available modulations, data rates, bandwidths, and spatial stream modes.
3. The detail of chosen mode for full testing are as below:

Mode	Available channel	Chosen Channel	Modulation Technology	Modulation Type	Data Rate (Mbps)
802.11b	1 to 11	1,6,11	DSSS	DBPSK, DQPSK, CCK	1
802.11g	1 to 11	1,6,11	OFDM	BPSK, QPSK, 16QAM, 64QAM	6
802.11n (20MHz)	1 to 11	1,6,11	OFDM	BPSK, QPSK, 16QAM, 64QAM	6.5
802.11n (40MHz)	1 to 7	1,4,7	OFDM	BPSK, QPSK, 16QAM, 64QAM	13.5



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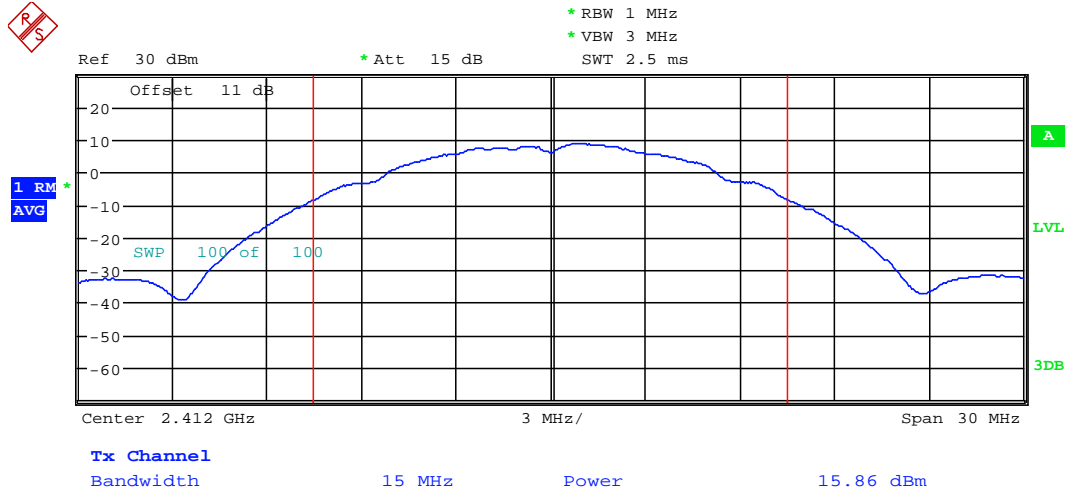
### 3.1 Peak Output Power (transmitter)

FCC Rule: 15.247(b)(3)

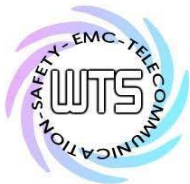
This measurement applies to equipment with an integral antenna and to equipment with an antenna connector and equipped with an antenna as declared by the applicant.

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

WiFi  
ANT Chain1

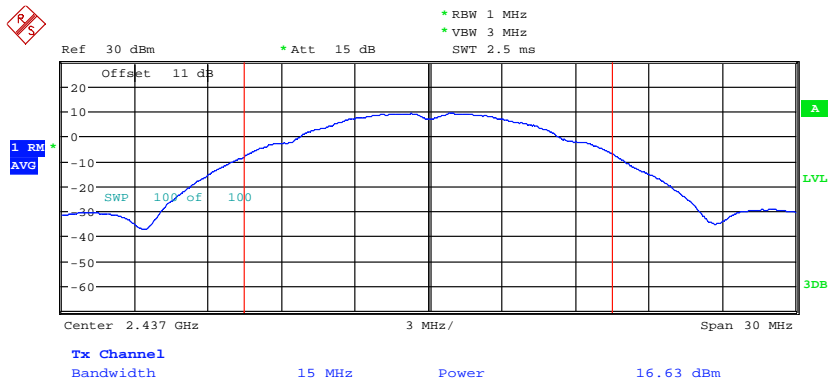


MAX OUTPUT POWER 802.11B CH01  
Date: 4.JUL.2018 14:49:59



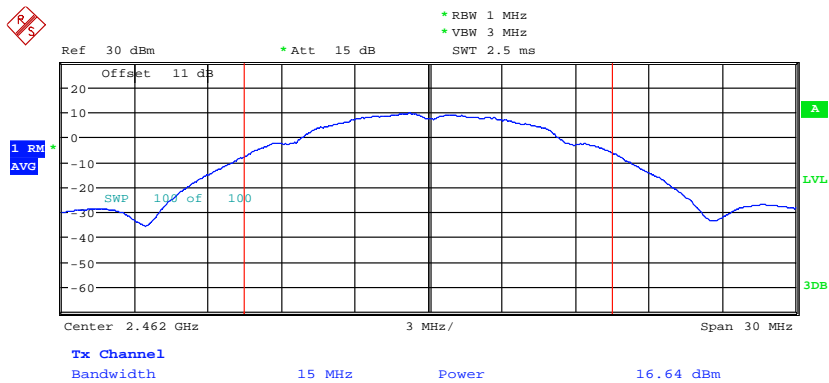
Registration number: W6M21805-18110-C-1

FCC ID: W23-JWX6058



MAX OUTPUT POWER 802.11B CH06

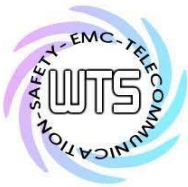
Date: 4.JUL.2018 14:50:40



MAX OUTPUT POWER 802.11B CH11

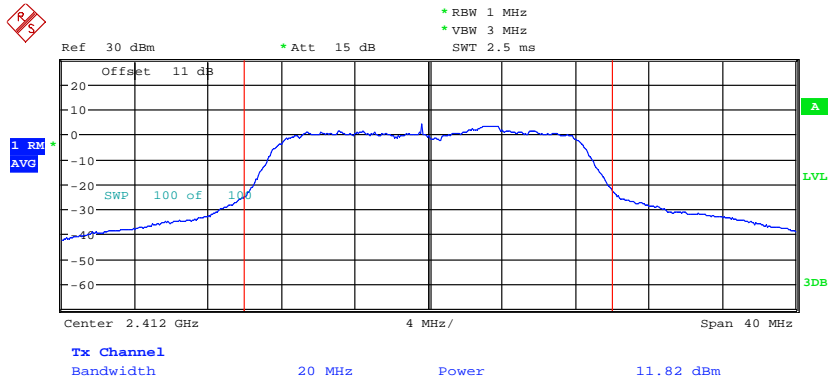
Date: 4.JUL.2018 14:52:03



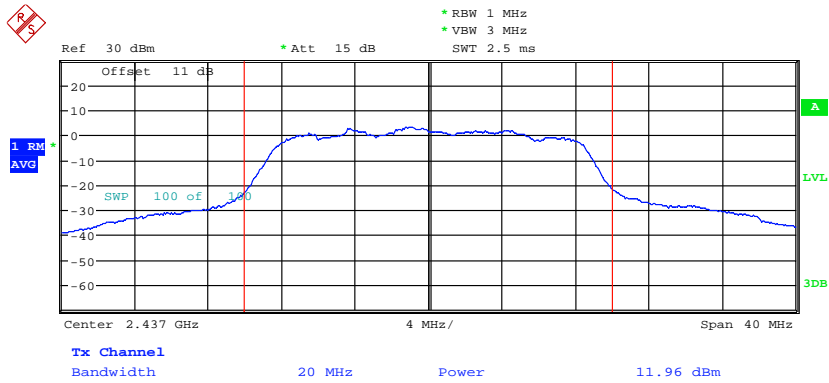


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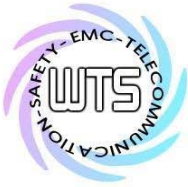
Registration number: W6M21805-18110-C-1  
FCC ID: W23-JWX6058



MAX OUTPUT POWER 802.11G CH01  
Date: 4.JUL.2018 14:54:07

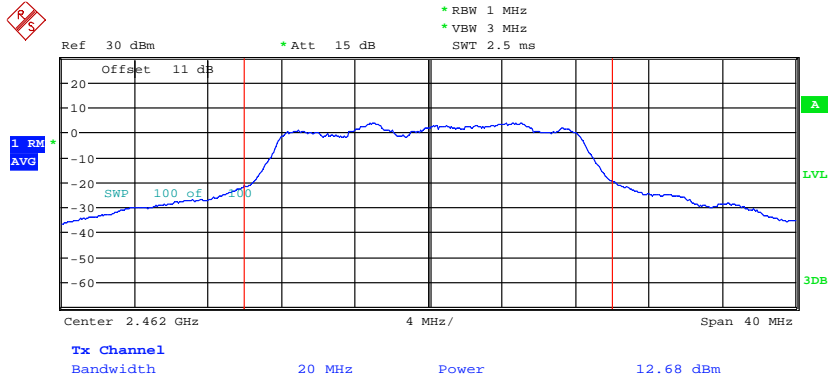


MAX OUTPUT POWER 802.11G CH06  
Date: 4.JUL.2018 14:54:51

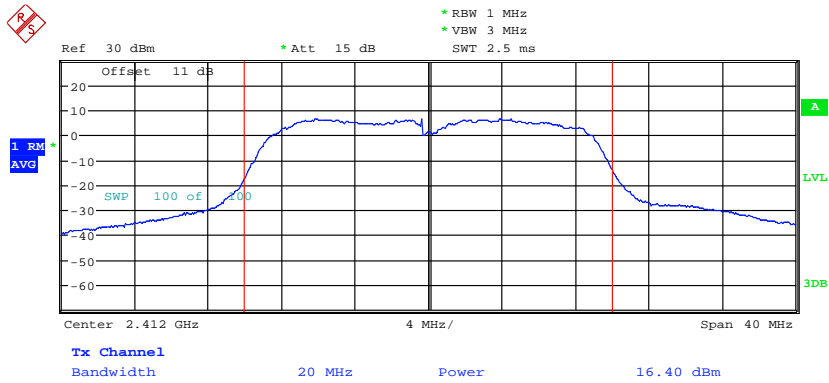


# Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21805-18110-C-1  
FCC ID: W23-JWX6058

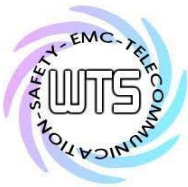


MAX OUTPUT POWER 802.11G CH11  
Date: 4.JUL.2018 14:55:38



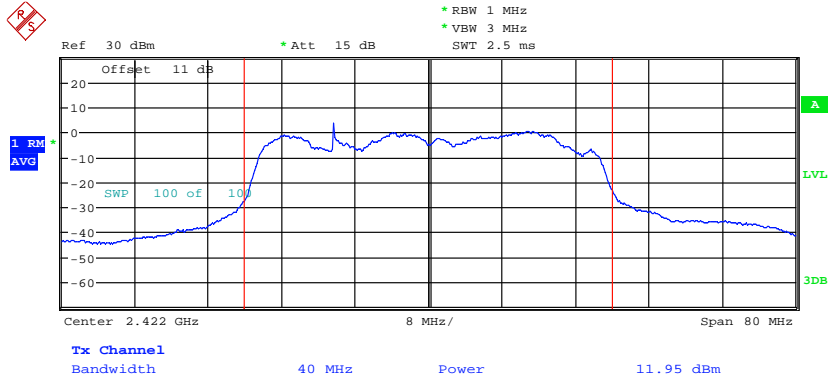
MAX OUTPUT POWER 802.11N 20MHZ CH1  
Date: 8.JUN.2018 09:44:49



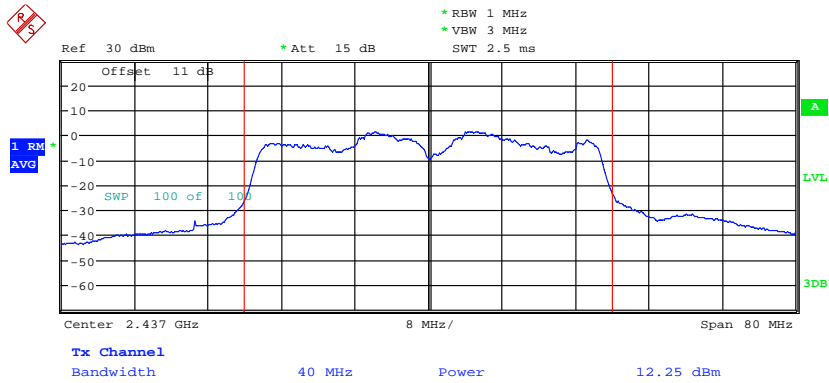


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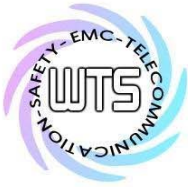
Registration number: W6M21805-18110-C-1  
FCC ID: W23-JWX6058



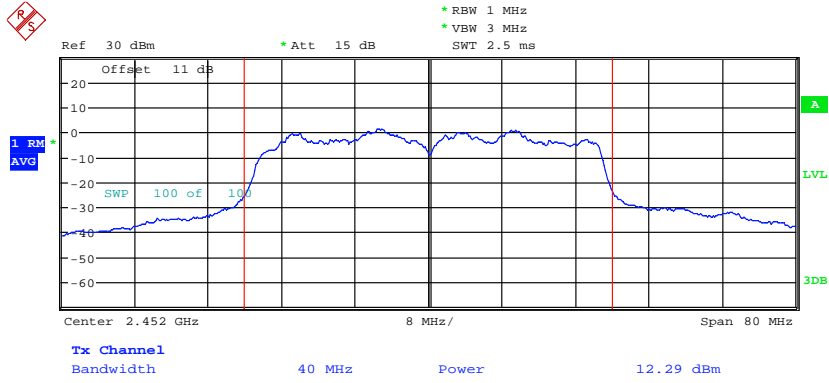
MAX OUTPUT POWER 802.11N 40MHZ CH1  
Date: 8.JUN.2018 09:47:55



MAX OUTPUT POWER 802.11N 40MHZ CH4  
Date: 8.JUN.2018 09:48:43

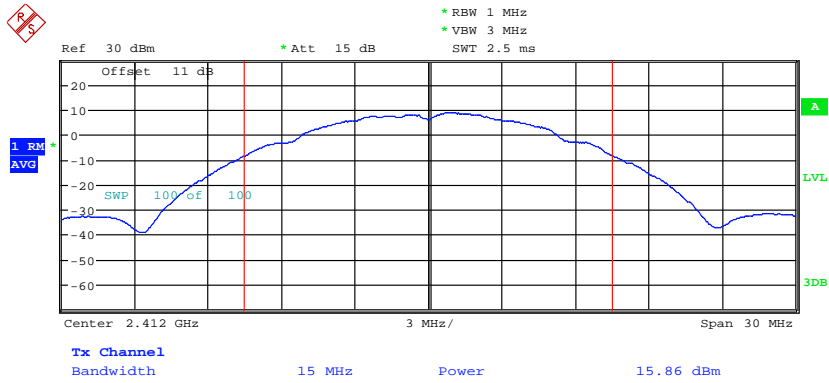


Registration number: W6M21805-18110-C-1  
FCC ID: W23-JWX6058

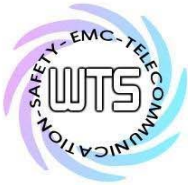


MAX OUTPUT POWER 802.11N 40MHZ CH7  
Date: 8.JUN.2018 09:49:42

## ANT Chain2

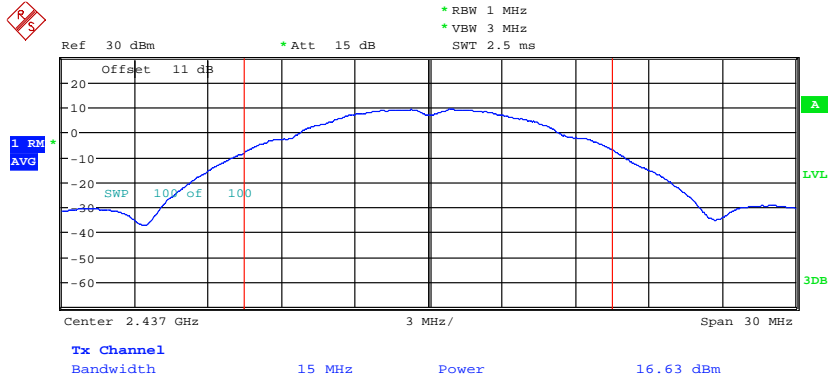


MAX OUTPUT POWER 802.11B CH01  
Date: 4.JUL.2018 14:49:59

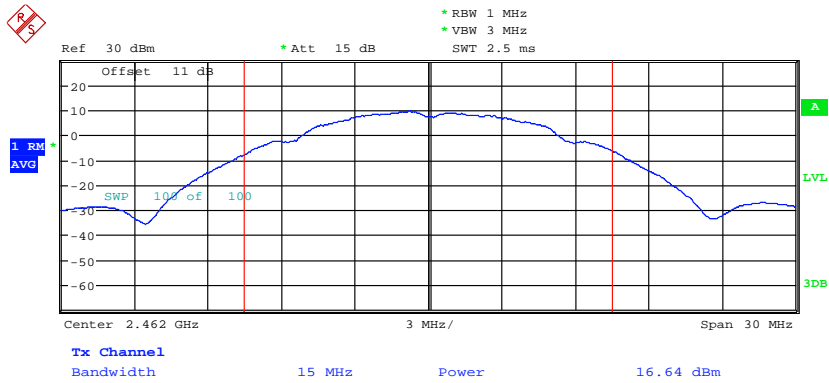


# Worldwide Testing Services(Taiwan) Co., Ltd.

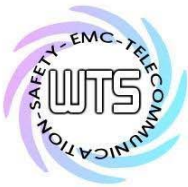
Registration number: W6M21805-18110-C-1  
FCC ID: W23-JWX6058



MAX OUTPUT POWER 802.11B CH06  
Date: 4.JUL.2018 14:50:40

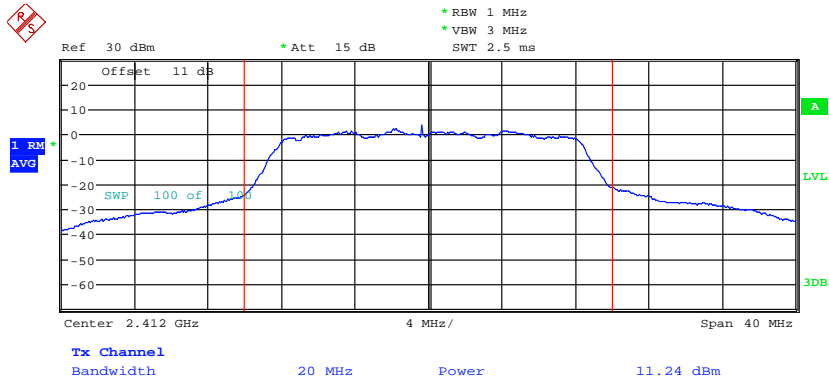


MAX OUTPUT POWER 802.11B CH11  
Date: 4.JUL.2018 14:52:03

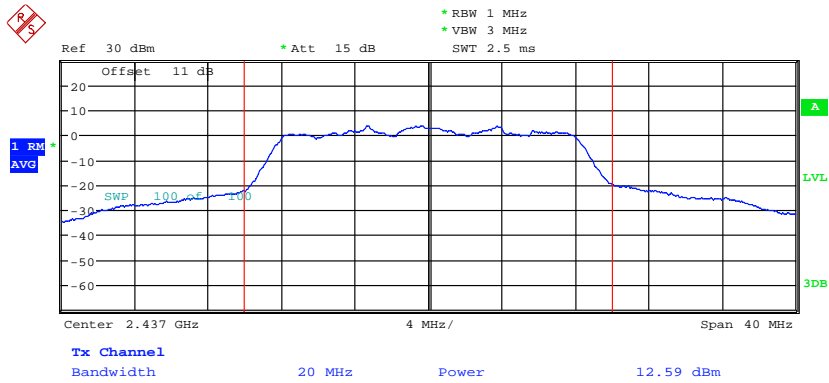


# Worldwide Testing Services(Taiwan) Co., Ltd.

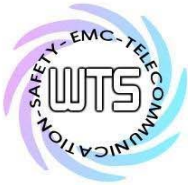
Registration number: W6M21805-18110-C-1  
FCC ID: W23-JWX6058



MAX OUTPUT POWER 802.11G CH01  
Date: 4.JUL.2018 14:57:39

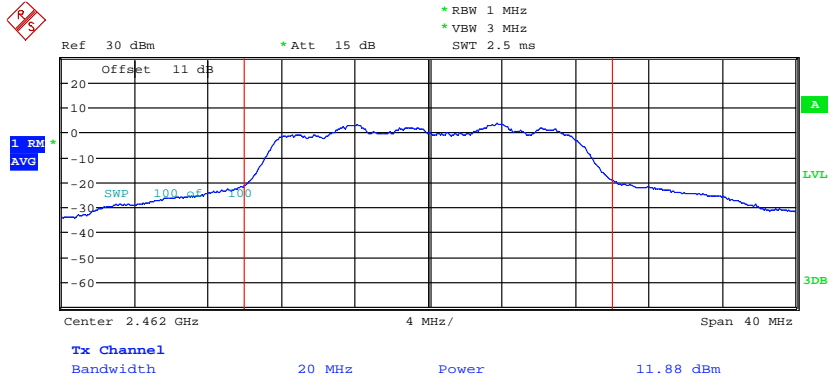


MAX OUTPUT POWER 802.11G CH06  
Date: 4.JUL.2018 14:58:18

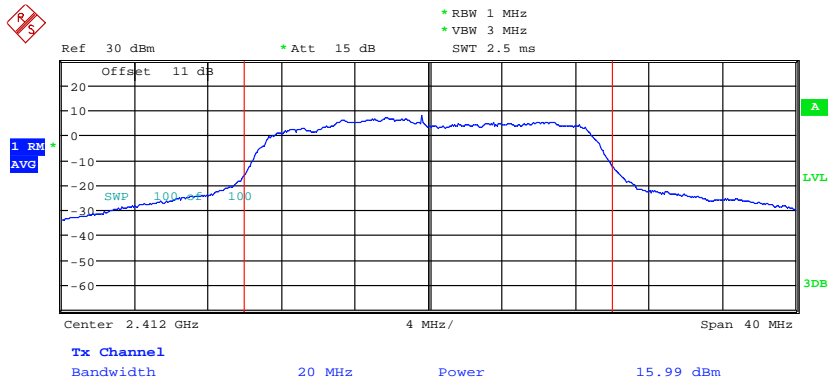


# Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21805-18110-C-1  
 FCC ID: W23-JWX6058

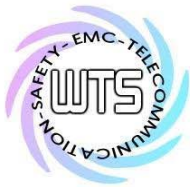


MAX OUTPUT POWER 802.11G CH11  
 Date: 4.JUL.2018 14:58:52



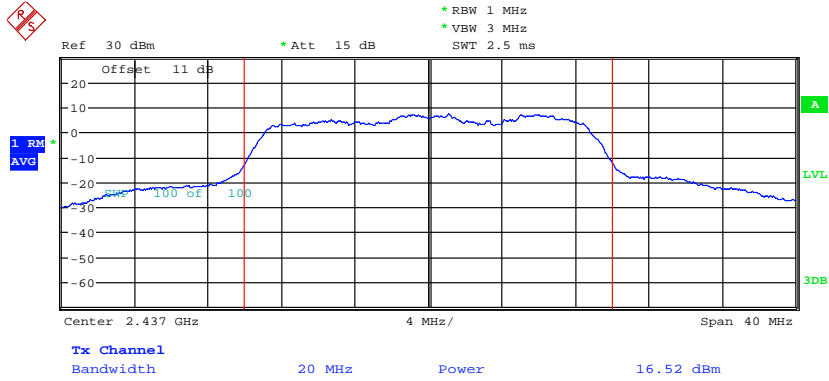
MAX OUTPUT POWER 802.11N 20MHZ CH1  
 Date: 8.JUN.2018 09:29:52



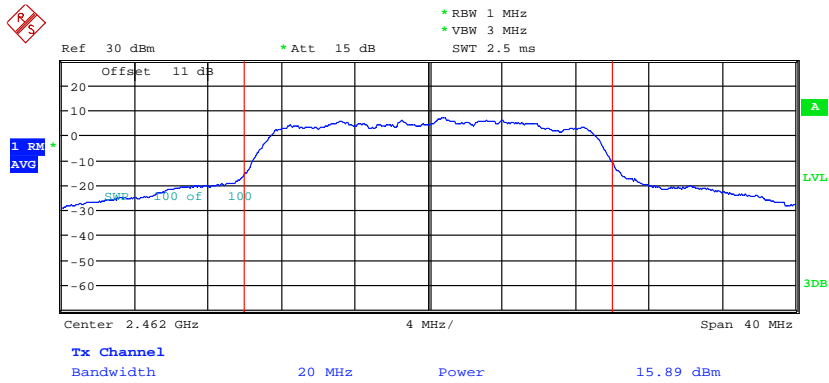


# Worldwide Testing Services(Taiwan) Co., Ltd.

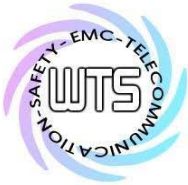
Registration number: W6M21805-18110-C-1  
FCC ID: W23-JWX6058



MAX OUTPUT POWER 802.11N 20MHZ CH6  
Date: 8.JUN.2018 09:30:56

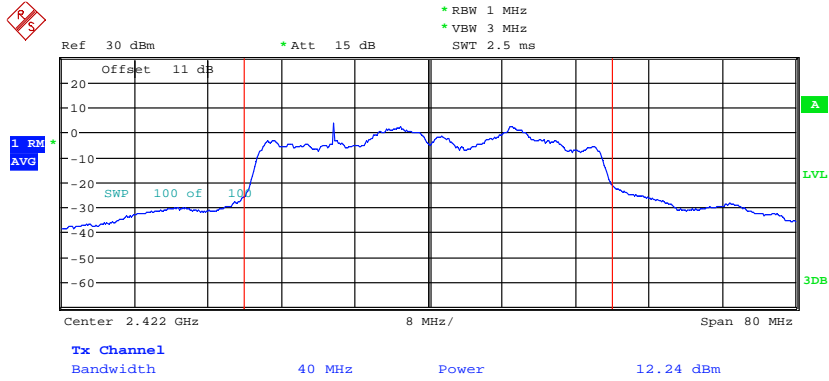


MAX OUTPUT POWER 802.11N 20MHZ CH11  
Date: 8.JUN.2018 09:31:58

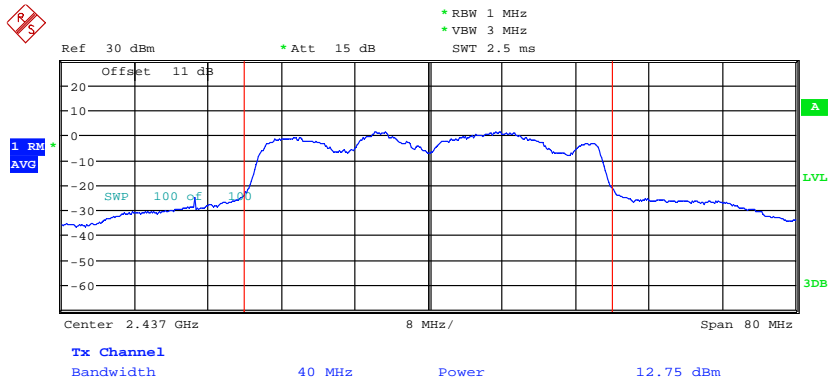


# Worldwide Testing Services(Taiwan) Co., Ltd.

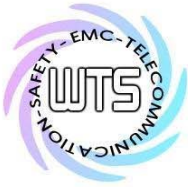
Registration number: W6M21805-18110-C-1  
FCC ID: W23-JWX6058



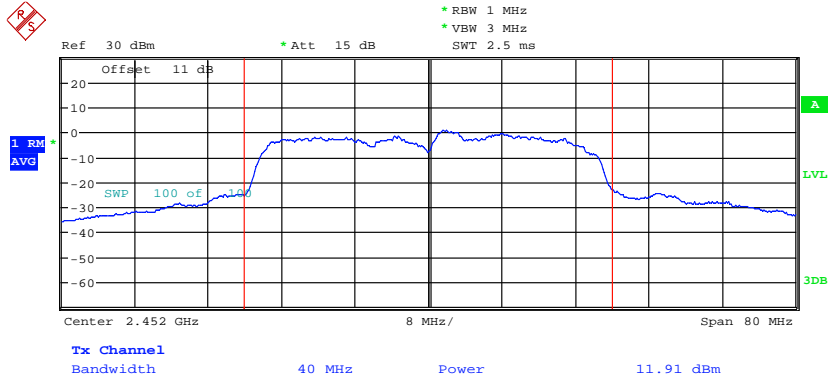
MAX OUTPUT POWER 802.11N 40MHZ CH1  
Date: 8.JUN.2018 09:32:56



MAX OUTPUT POWER 802.11N 40MHZ CH4  
Date: 8.JUN.2018 09:34:02

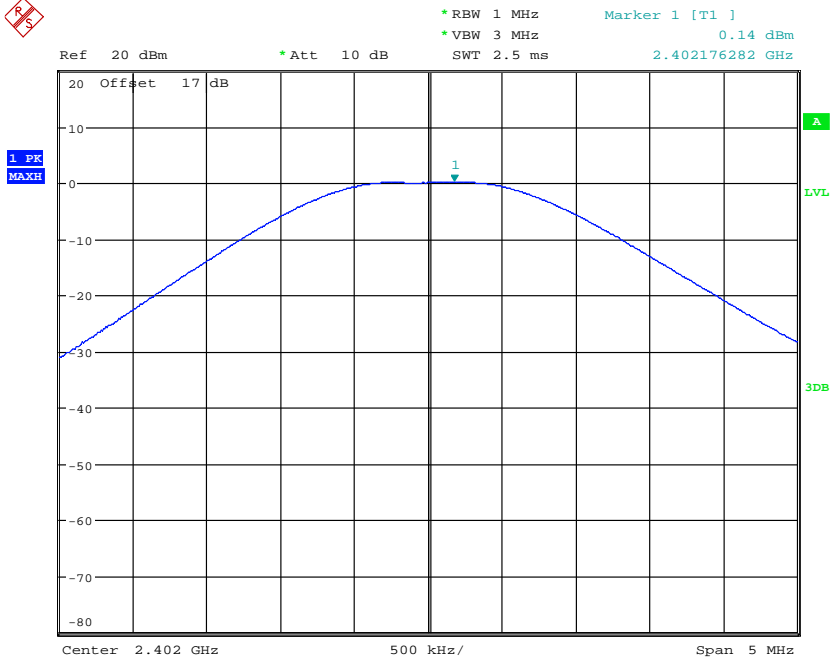


Registration number: W6M21805-18110-C-1  
FCC ID: W23-JWX6058

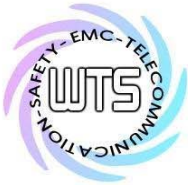


MAX OUTPUT POWER 802.11N 40MHZ CH7  
Date: 8.JUN.2018 09:34:56

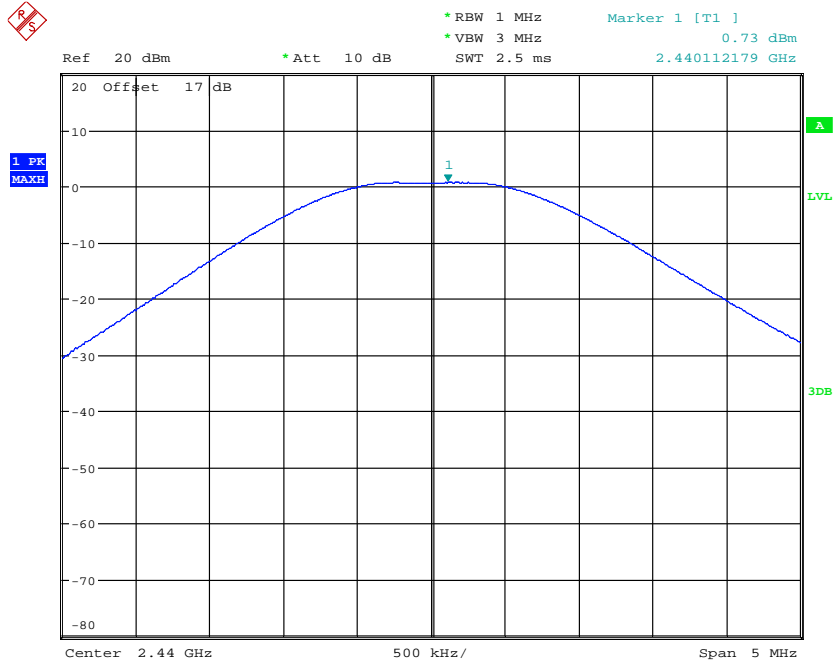
## Bluetooth Low Energy



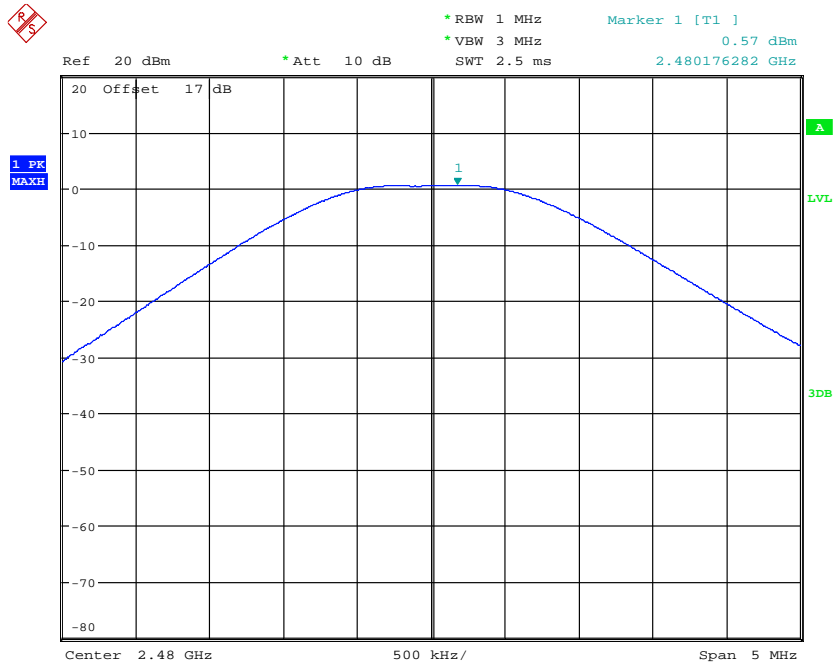
MAX OUTPUT POWER BT4.0 CH00  
Date: 8.JUN.2018 09:14:01



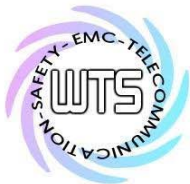
Registration number: W6M21805-18110-C-1  
FCC ID: W23-JWX6058



MAX OUTPUT POWER BT4.0 CH19  
Date: 8.JUN.2018 09:14:49



MAX OUTPUT POWER BT4.0 CH39  
Date: 8.JUN.2018 09:15:27



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

Registration number: W6M21805-18110-C-1

FCC ID: W23-JWX6058

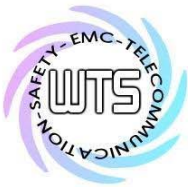
Antenna Chain1	mW			dBm		
	Ch Low	Ch Mid	Ch High	Ch Low	Ch Mid	Ch High
802.11n 20MHz	43.65	41.5	41.02	16.4	16.18	16.13
802.11n 40MHz	15.67	16.79	16.94	11.95	12.25	12.29
Antenna Chain2	mW			dBm		
	Ch Low	Ch Mid	Ch High	Ch Low	Ch Mid	Ch High
802.11n 20MHz	39.72	44.87	38.82	15.99	16.52	15.89
802.11n 40MHz	16.75	18.84	15.52	12.24	12.75	11.91
Combine	mW			dBm		
	Ch Low	Ch Mid	Ch High	Ch Low	Ch Mid	Ch High
802.11n 20MHz	83.37	86.37	79.84	19.21	19.36	19.02
802.11n 40MHz	32.42	35.63	32.46	15.11	15.52	15.11

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



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 FCC ID: W23-JWX6058

**3.2 Equivalent isotropic radiated power**

FCC Rule: 15.247(b)(3)

Test exclusion = max. conducted output power  
 Test exclusion = 19.36 dBm

**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.

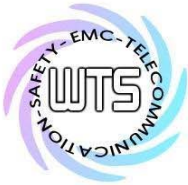
$$S = \frac{PG}{4 \pi R^2}$$

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

Item	Unit	Value	Remarks
P	mW	86.3	Peak value
D	dB		
AG	dBi	5.01	
G		3.17	Calculated Value
R	cm	20	Assumed value
S	mW/cm <sup>2</sup>	0.0544	Calculated value

Limits:

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



Registration number: W6M21805-18110-C-1  
FCC ID: W23-JWX6058

**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:

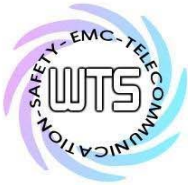
“If the emission is pulsed, modify the unit for continuous operation, use the setting shown above, then correct the reading by subtracting the peak-average correction factor, derived from the appropriate duty cycle calculation.”

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.



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### **3.5 Spurious Emissions (tx)**

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

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

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:

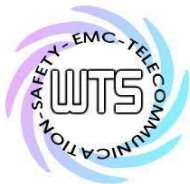
“If the emission is pulsed, modify the unit for continuous operation, use the settings shown above, then correct the reading by subtracting the peak-average correction factor, derived from the appropriate duty cycle calculation.”

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: W6M21805-18110-C-1  
 FCC ID: W23-JWX6058

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: JWX6058 Date: --  
 Mode: -- Temperature: -- °C Engineer: --  
 Polarization: -- Humidity: -- %

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

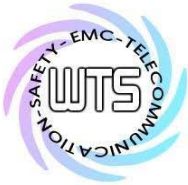
Frequency (MHz)	Reading (dBuV)		Factor (dB) Corr.	Result (dBuV/m)		Limit (dBuV/m)		Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
	Peak	Ave.		Peak	Ave.	Peak	Ave.			
--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--

### Note

1. Correction Factor = Antenna factor + Cable loss - Preamplifier
2. The formula of measured value as: Test Result = Reading + Correction Factor
3. Detector function in the form : PK = Peak, QP = Quasi Peak, AV = Average
4. All not in the table noted test results are more than 20 dB below the relevant limits.
5. Measurement uncertainty for 3m measurement: 30-1000 MHz = ± 3.57 dB, 1-18 GHz = ± 2.6 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 004, ETSTW-RE 030, ETSTW-RE 062, ETSTW-RE 142, ETSTW-RE 147, ETSTW-RE 088, ETSTW-RE 018



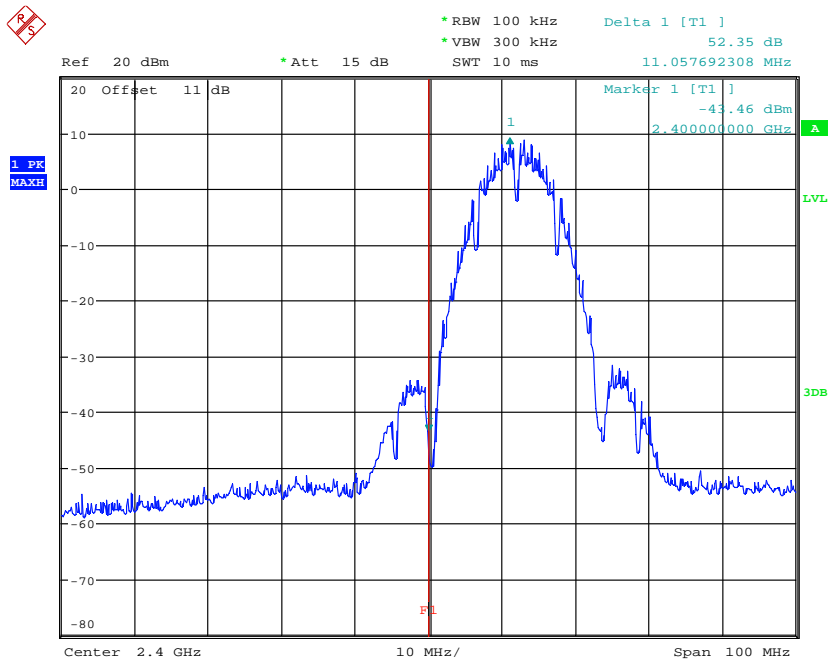
Registration number: W6M21805-18110-C-1  
FCC ID: W23-JWX6058

### 3.6 Radiated Emission on the band edge

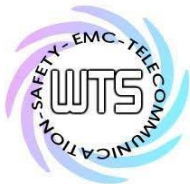
According to FCC rules part 15 subpart C §15.247(c) in any 100 kHz bandwidth outside the frequency band in which the intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement. Attenuation below the general limits specified in § 15.209(a) is not required.

In addition radiated emission which fall in the restricted bands, as defined in section 15.205(a), must also with the radiated emission limits.

WiFi  
ANT Chain1

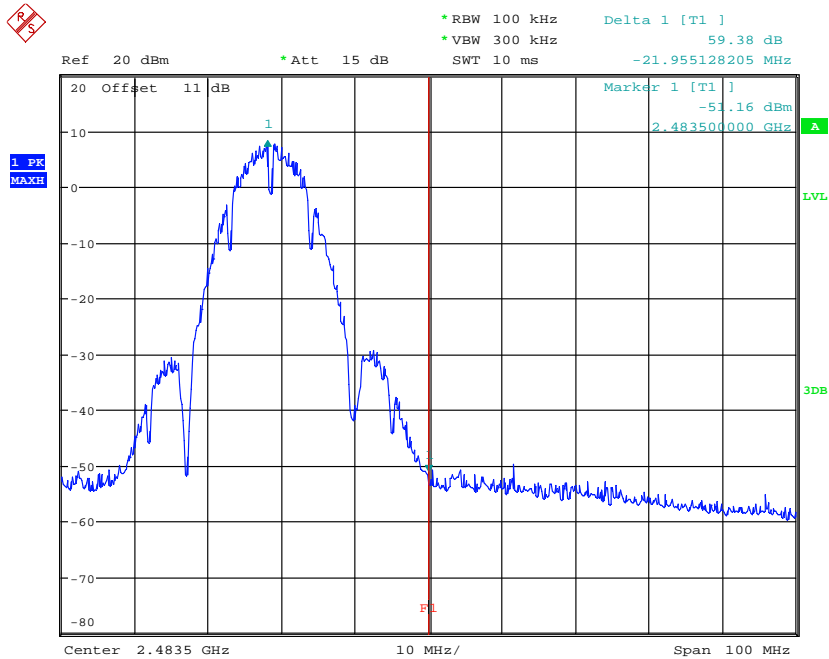


BANDEDGE 802.11B CH01  
Date: 4.JUL.2018 14:50:21

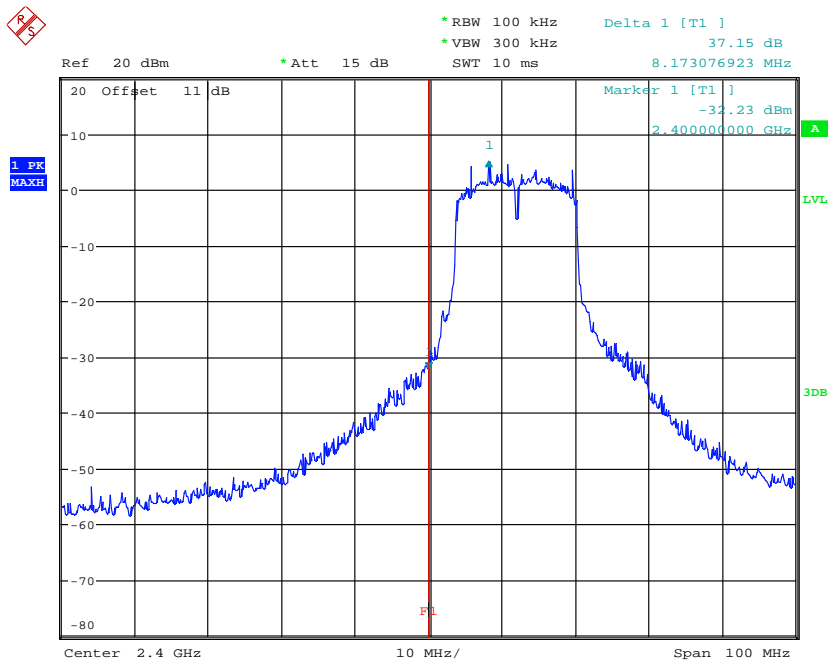


Registration number: W6M21805-18110-C-1

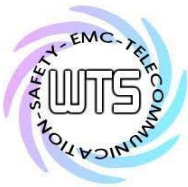
FCC ID: W23-JWX6058



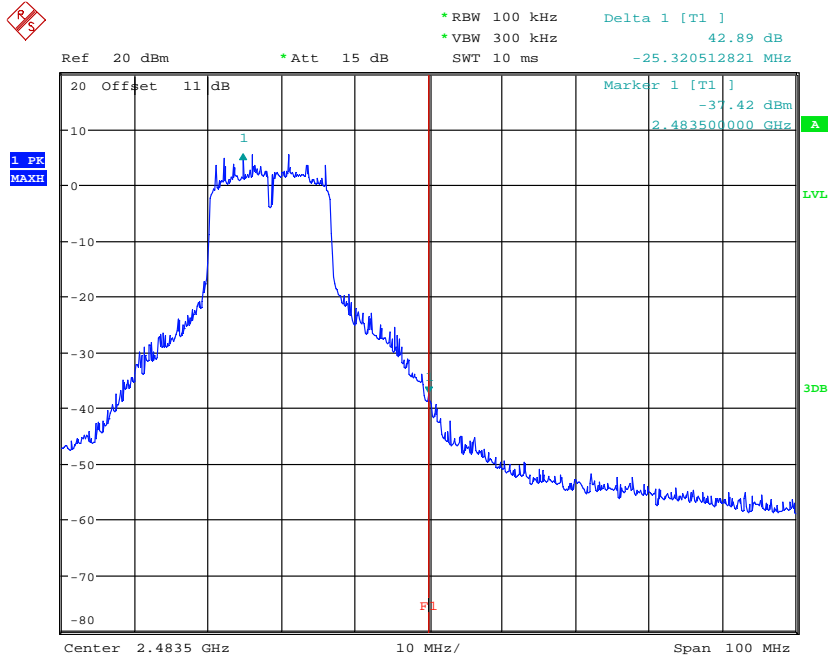
BANDEDGE 802.11B CH11  
Date: 4.JUL.2018 14:52:21



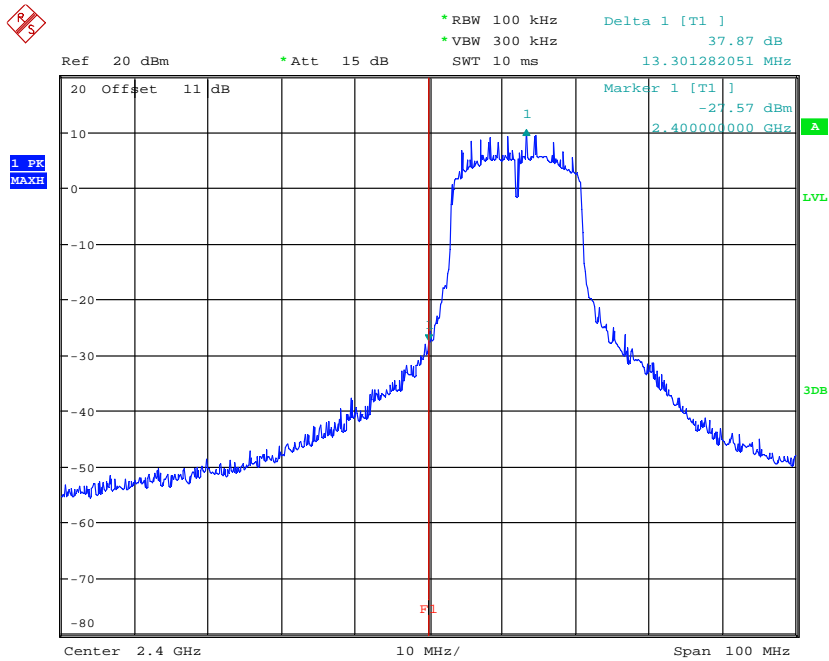
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Date: 4.JUL.2018 14:54:25



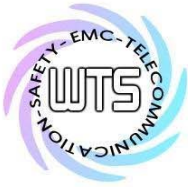
Registration number: W6M21805-18110-C-1  
FCC ID: W23-JWX6058



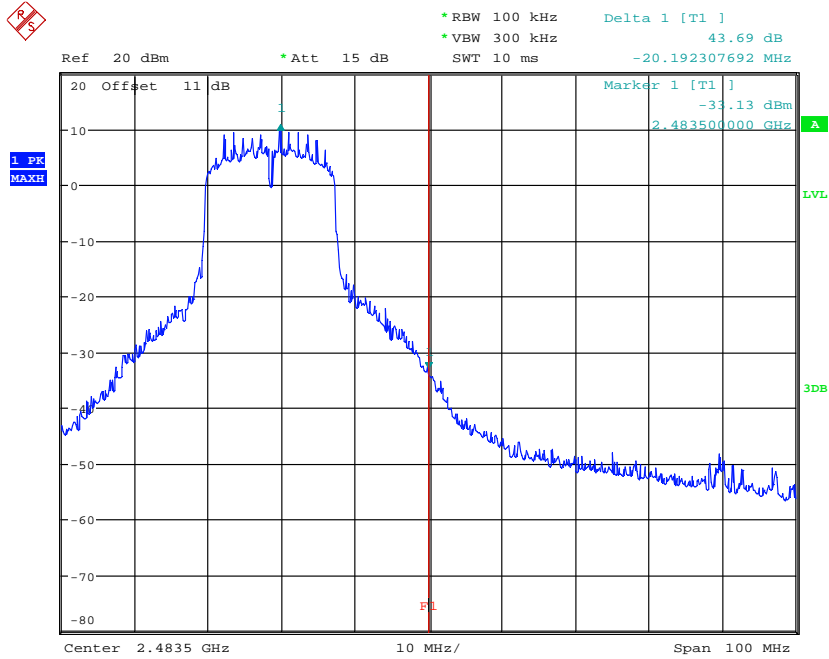
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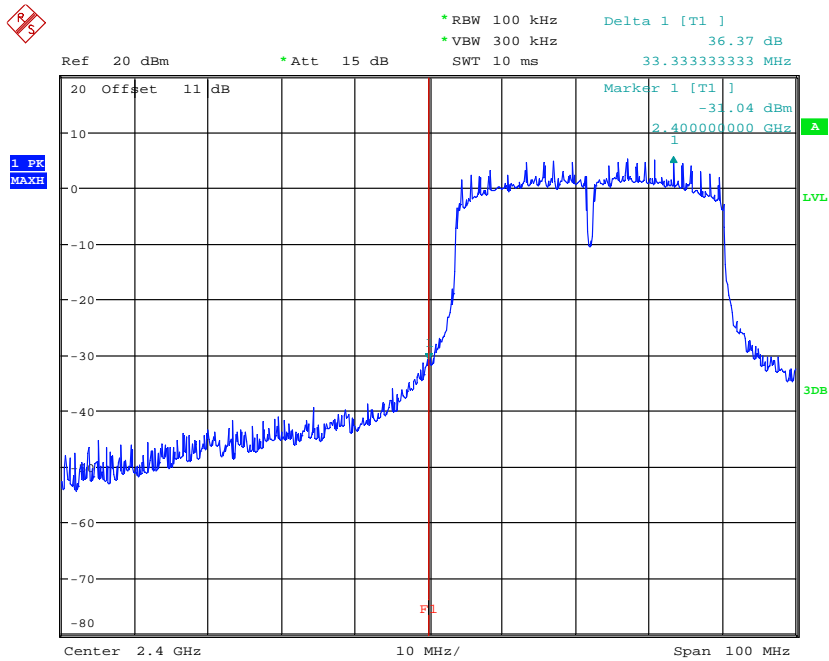
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Date: 8.JUN.2018 09:45:08



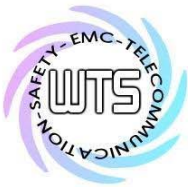
Registration number: W6M21805-18110-C-1  
FCC ID: W23-JWX6058



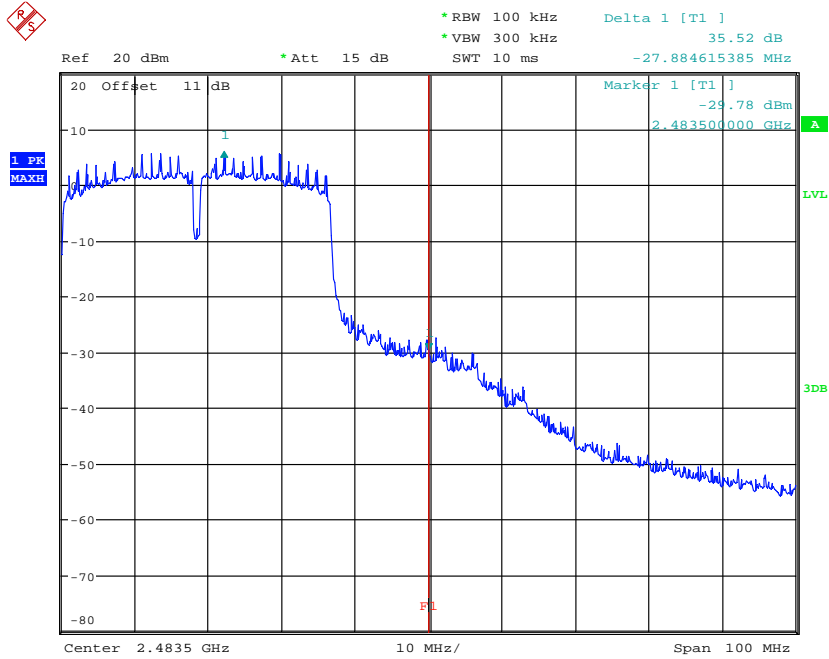
BANDEDGE 802.11N 20MHZ CH11  
Date: 8.JUN.2018 09:47:21



BANDEDGE 802.11N 40MHZ CH01  
Date: 8.JUN.2018 09:48:21

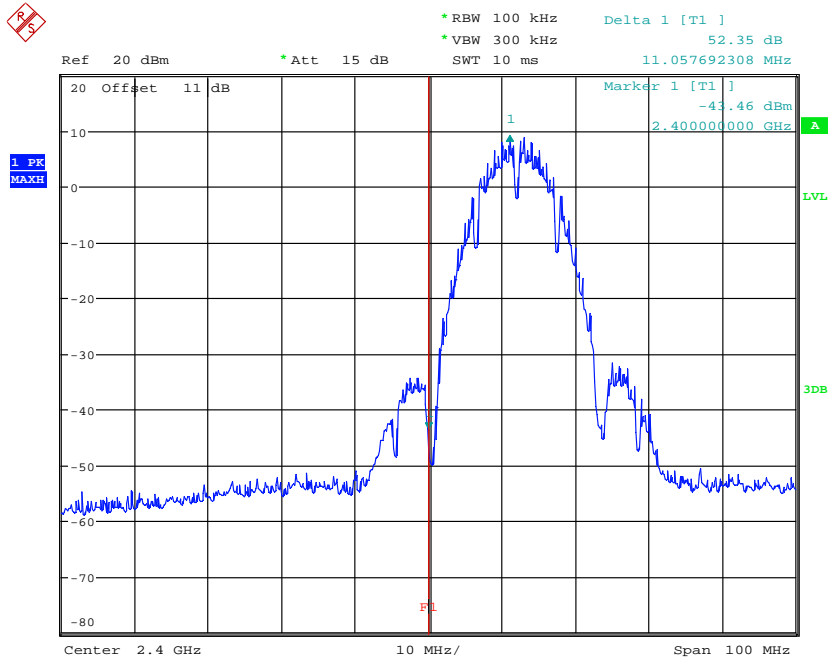


Registration number: W6M21805-18110-C-1  
FCC ID: W23-JWX6058

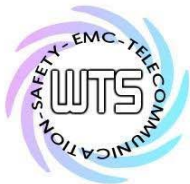


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Date: 8.JUN.2018 09:50:07

## ANT Chain2

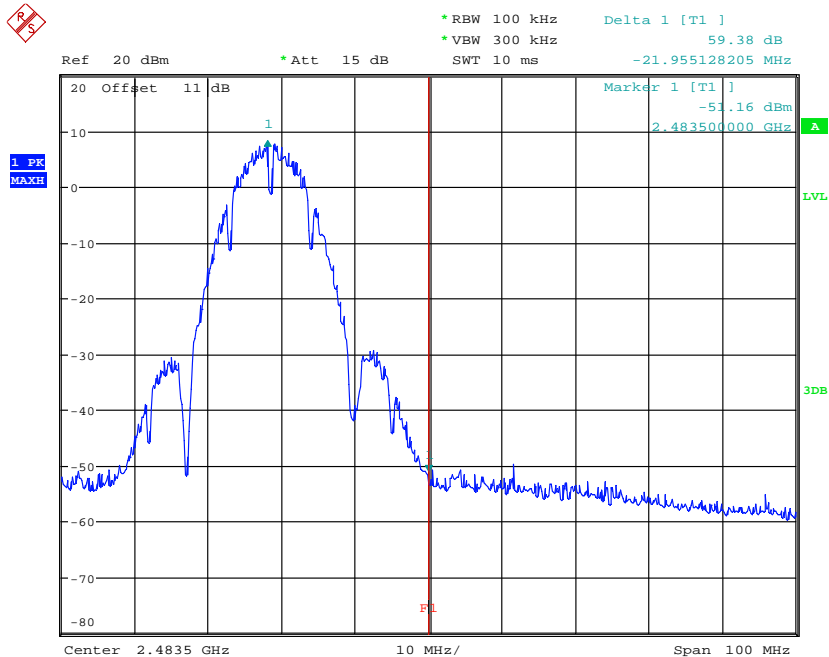


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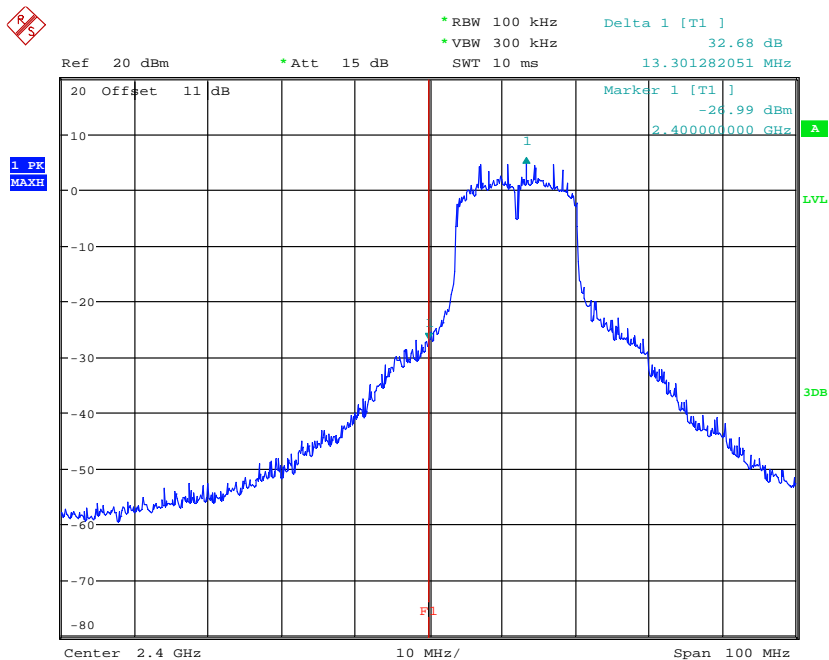


Registration number: W6M21805-18110-C-1

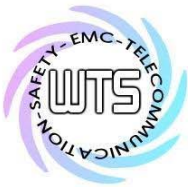
FCC ID: W23-JWX6058



BANDEDGE 802.11B CH11  
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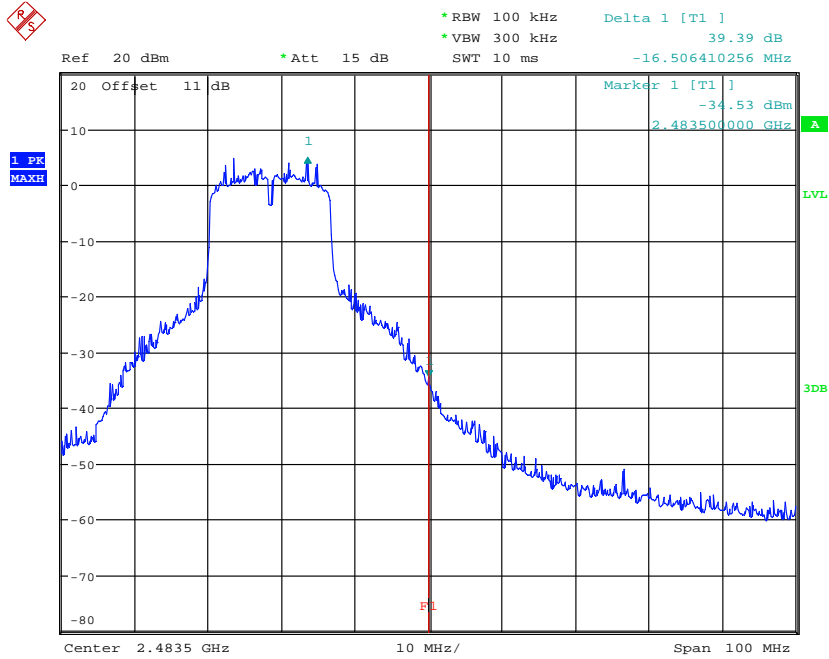


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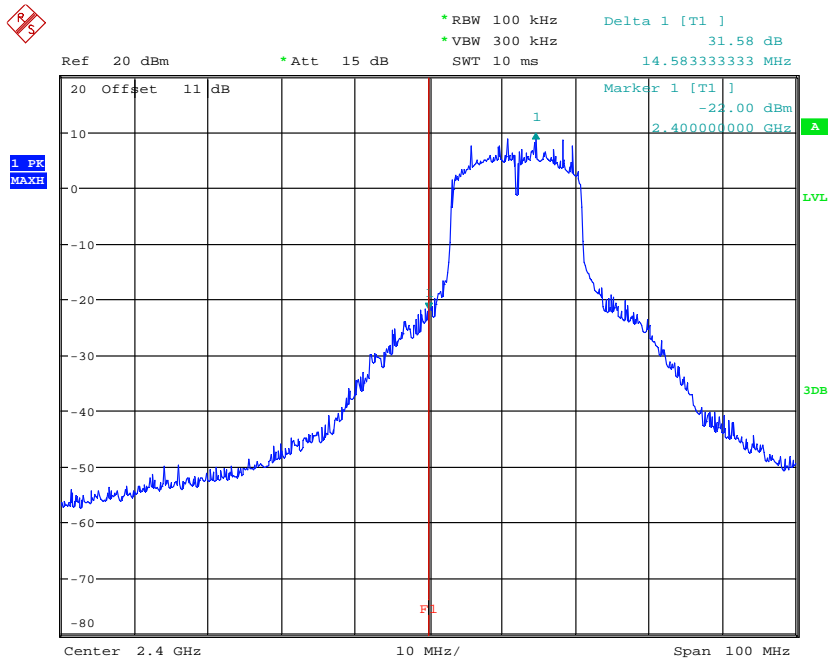


# Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21805-18110-C-1  
FCC ID: W23-JWX6058

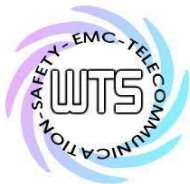


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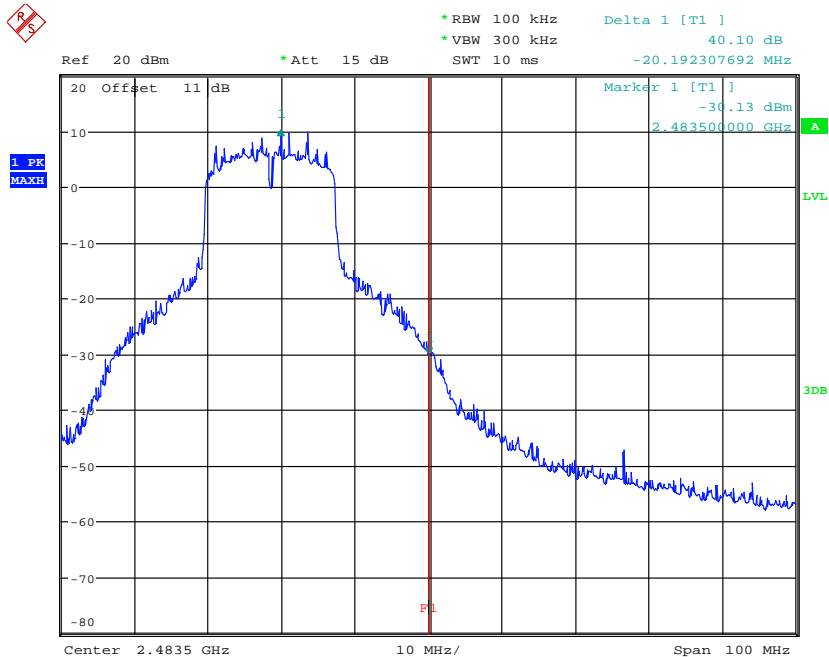
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Date: 8.JUN.2018 09:30:11





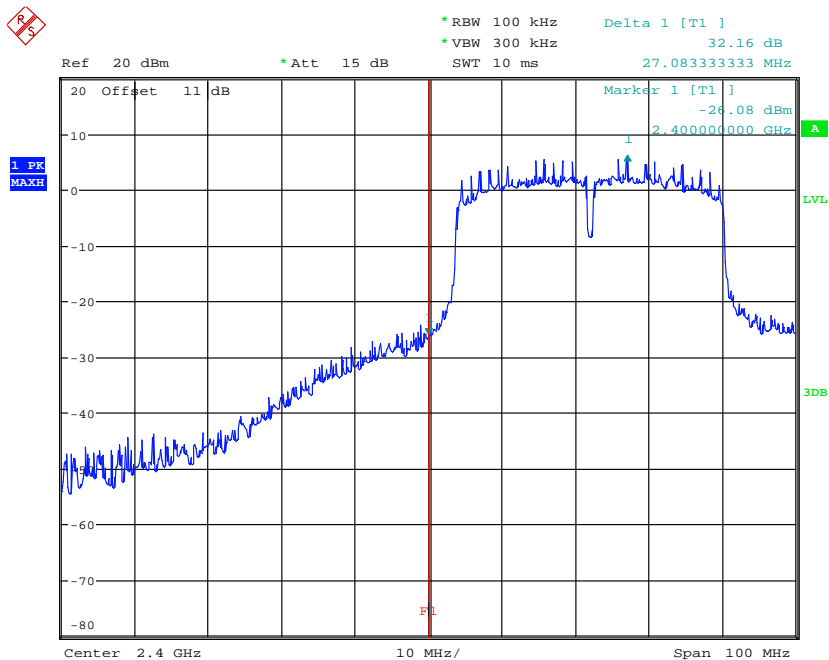
Registration number: W6M21805-18110-C-1

FCC ID: W23-JWX6058



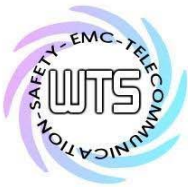
BANDEDGE 802.11N 20MHZ CH11

Date: 8.JUN.2018 09:32:16

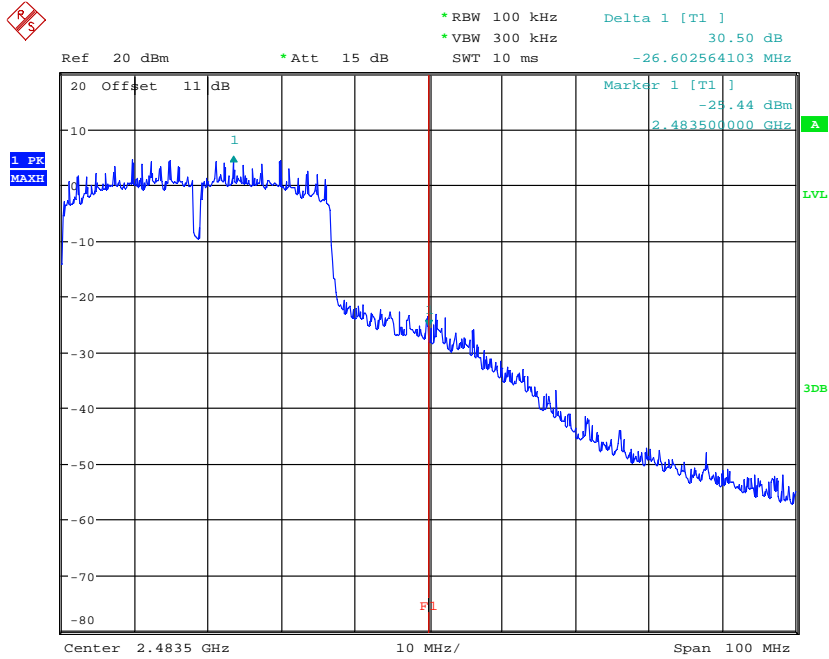


BANDEDGE 802.11N 40MHZ CH01

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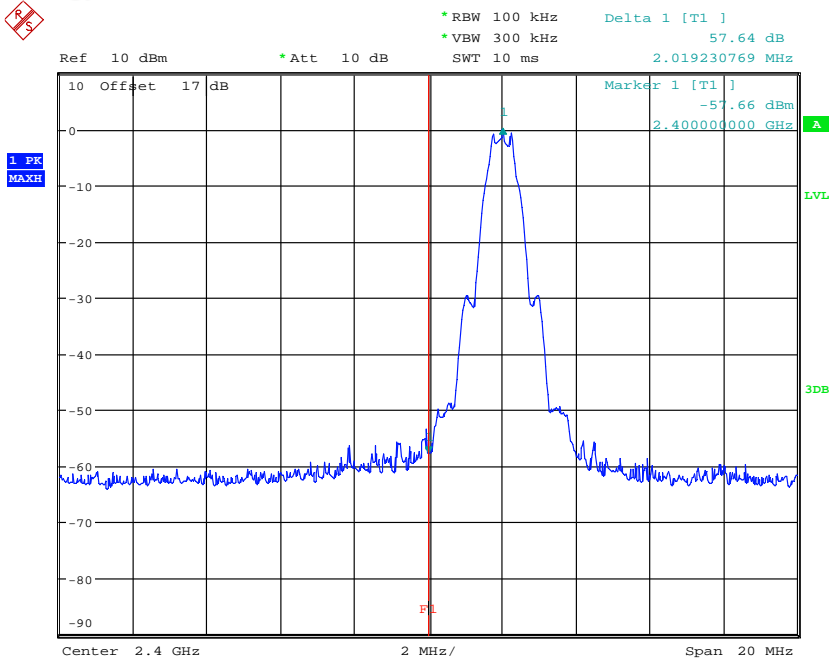


Registration number: W6M21805-18110-C-1  
FCC ID: W23-JWX6058

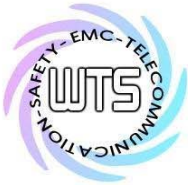


BANDEDGE 802.11N 40MHZ CH07  
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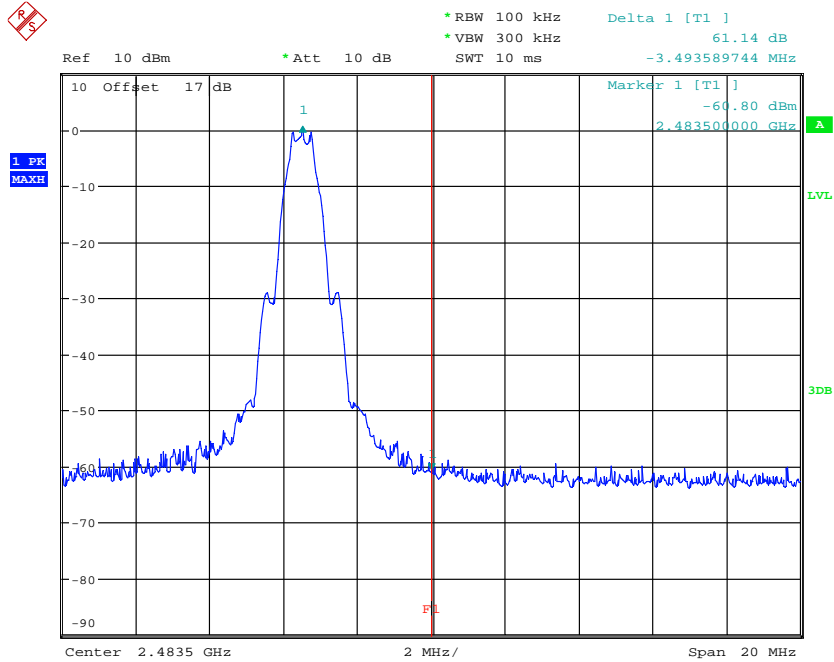
## Bluetooth Low Energy



BANDEDGE BT4.0 CH00  
Date: 8.JUN.2018 09:14:29



Registration number: W6M21805-18110-C-1  
 FCC ID: W23-JWX6058

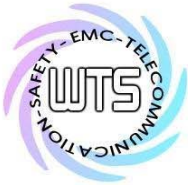


BANDEDGE BT4.0 CH39  
 Date: 8.JUN.2018 09:15:55

Limit:

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

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

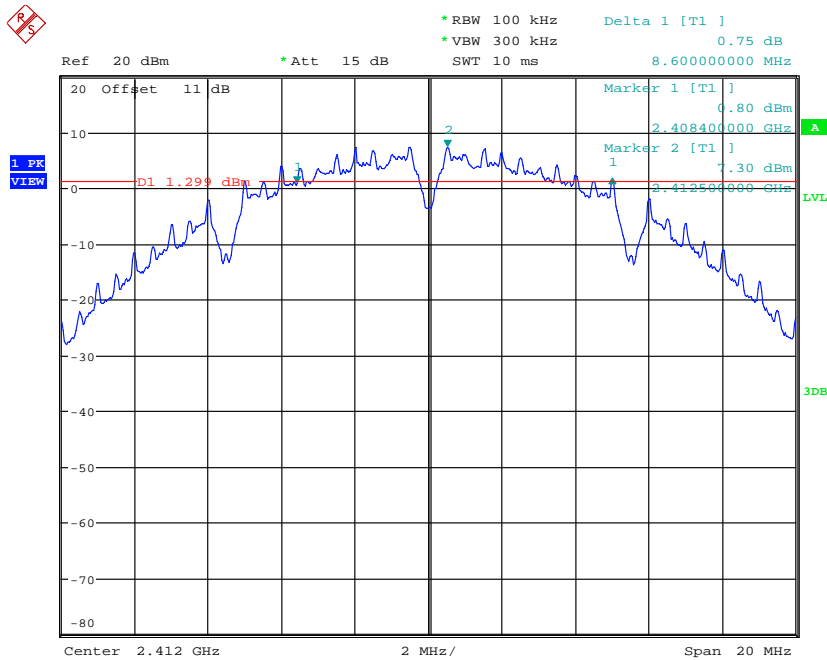


Registration number: W6M21805-18110-C-1  
FCC ID: W23-JWX6058

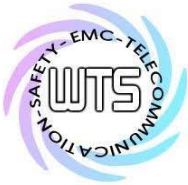
### 3.7 Minimum 6 dB Bandwidth

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.

WiFi  
ANT Chain1

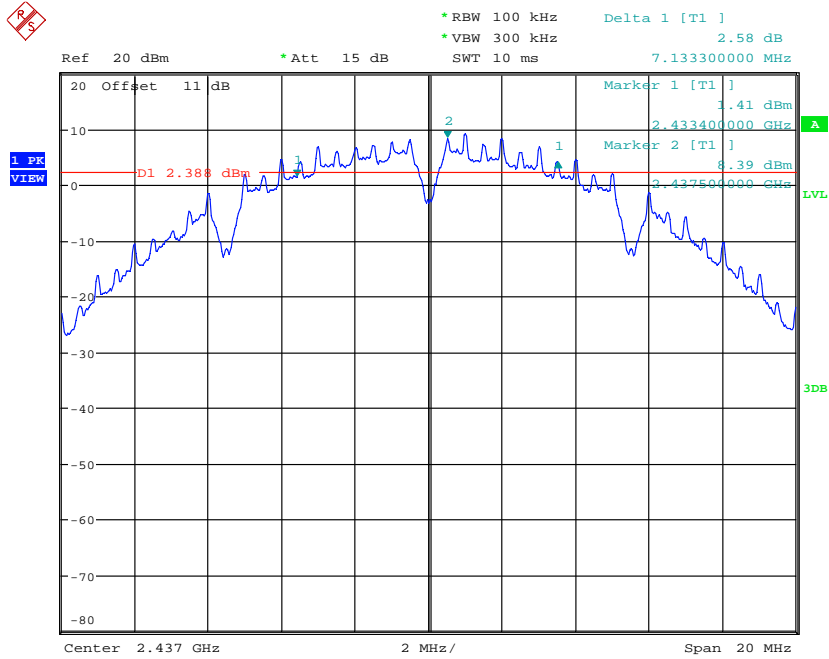


6DB BANDWIDTH 802.11B CH01  
Date: 4.JUL.2018 14:50:05

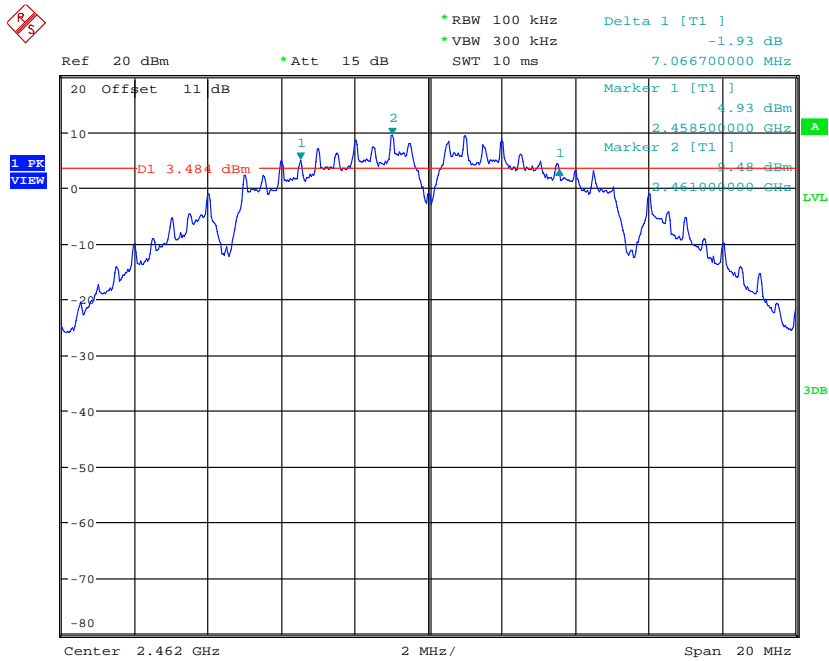


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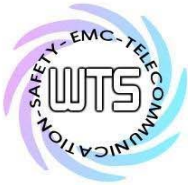
Registration number: W6M21805-18110-C-1  
FCC ID: W23-JWX6058



6DB BANDWIDTH 802.11B CH06  
Date: 4.JUL.2018 14:50:47

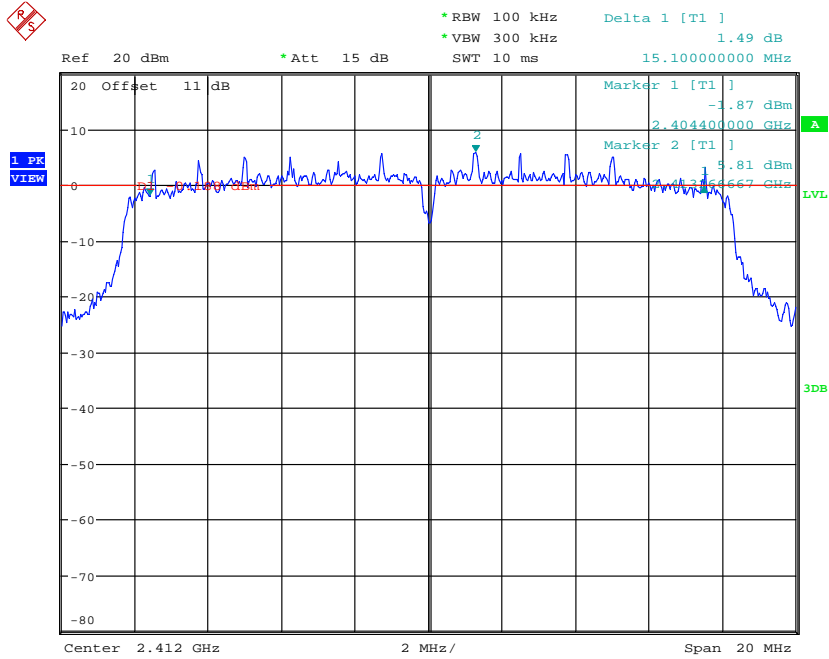


6DB BANDWIDTH 802.11B CH11  
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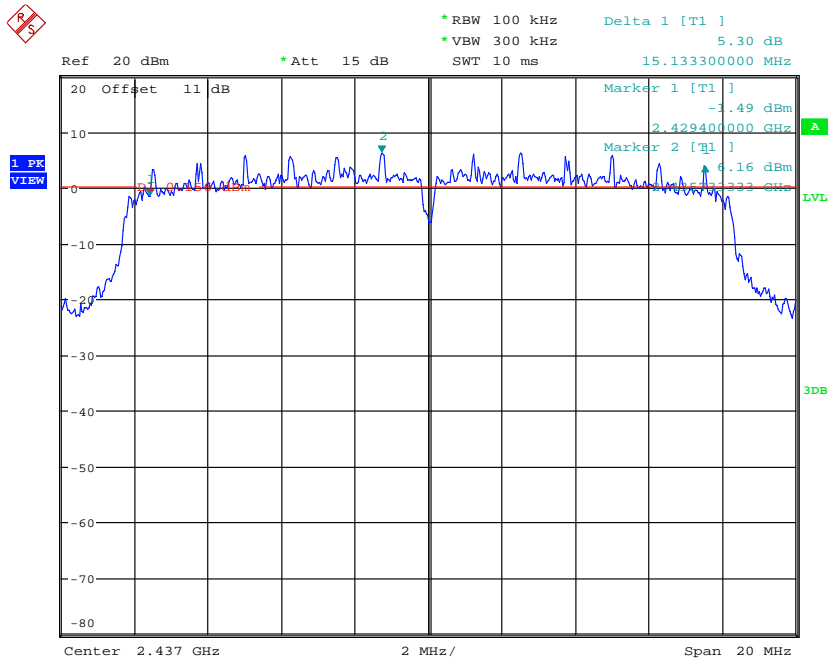


# Worldwide Testing Services(Taiwan) Co., Ltd.

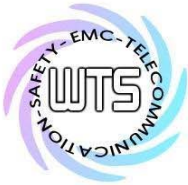
Registration number: W6M21805-18110-C-1  
FCC ID: W23-JWX6058



6DB BANDWIDTH 802.11G CH01  
Date: 4.JUL.2018 14:54:13

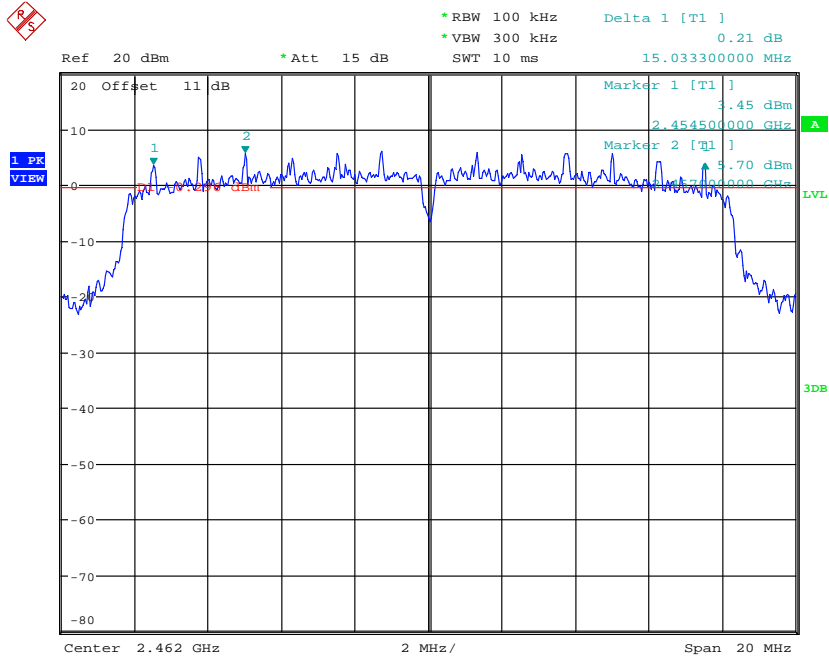


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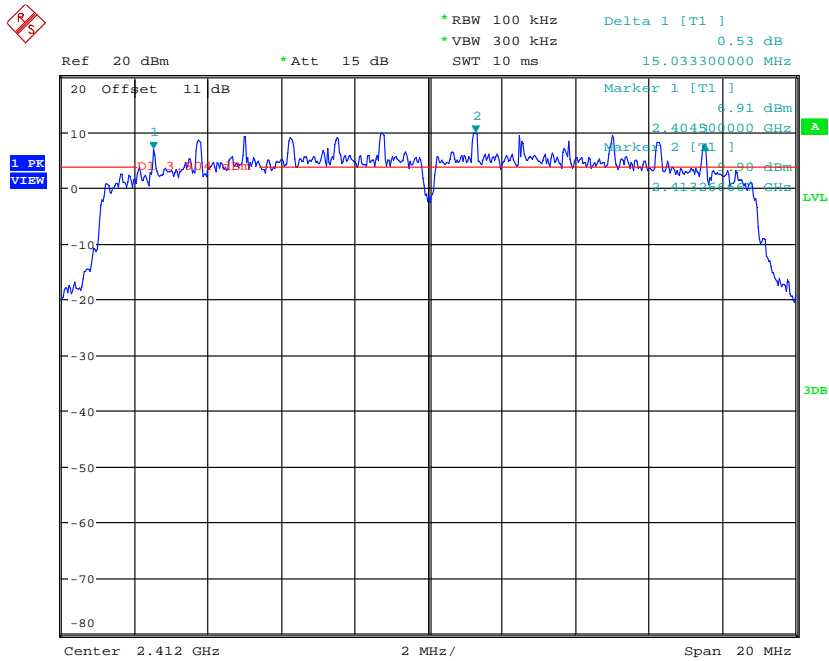


# Worldwide Testing Services(Taiwan) Co., Ltd.

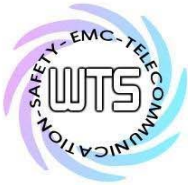
Registration number: W6M21805-18110-C-1  
FCC ID: W23-JWX6058



6DB BANDWIDTH 802.11G CH11  
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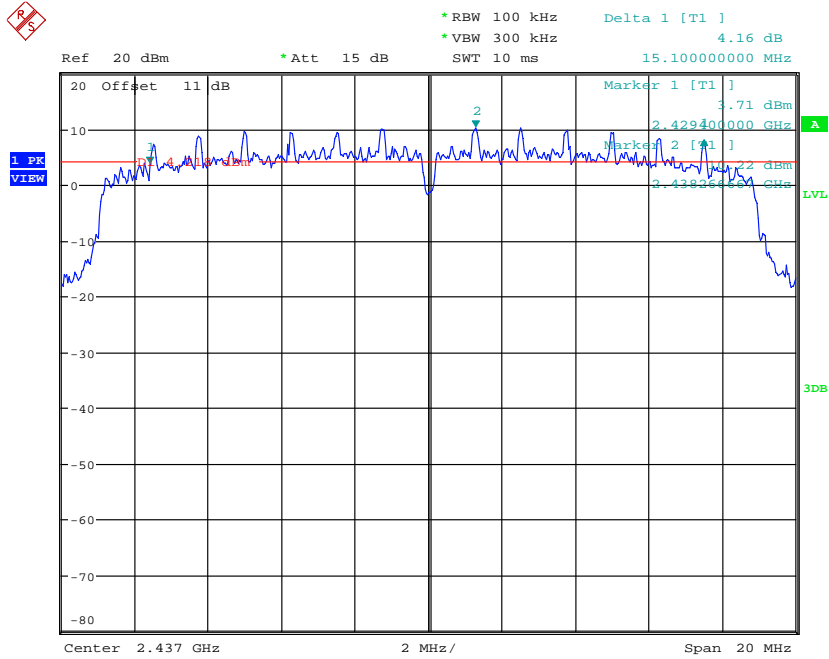


6DB BANDWIDTH 802.11N 20MHZ CH1  
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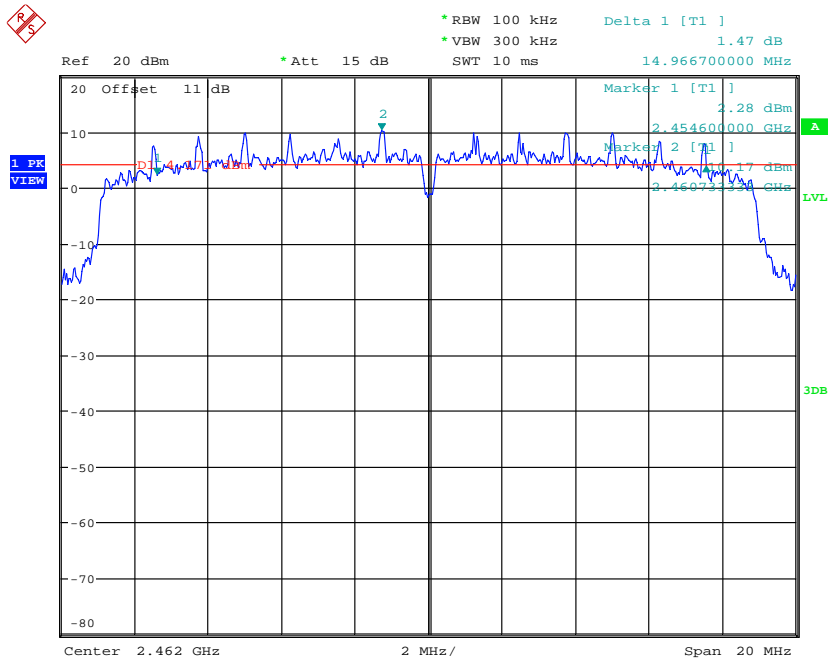


# Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21805-18110-C-1  
FCC ID: W23-JWX6058

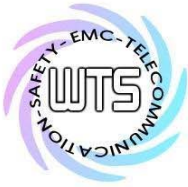


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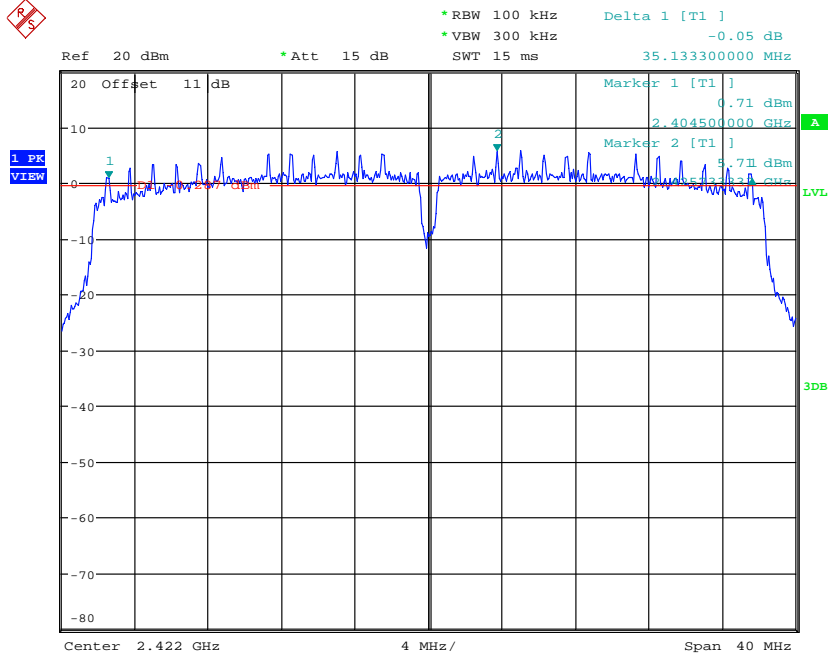


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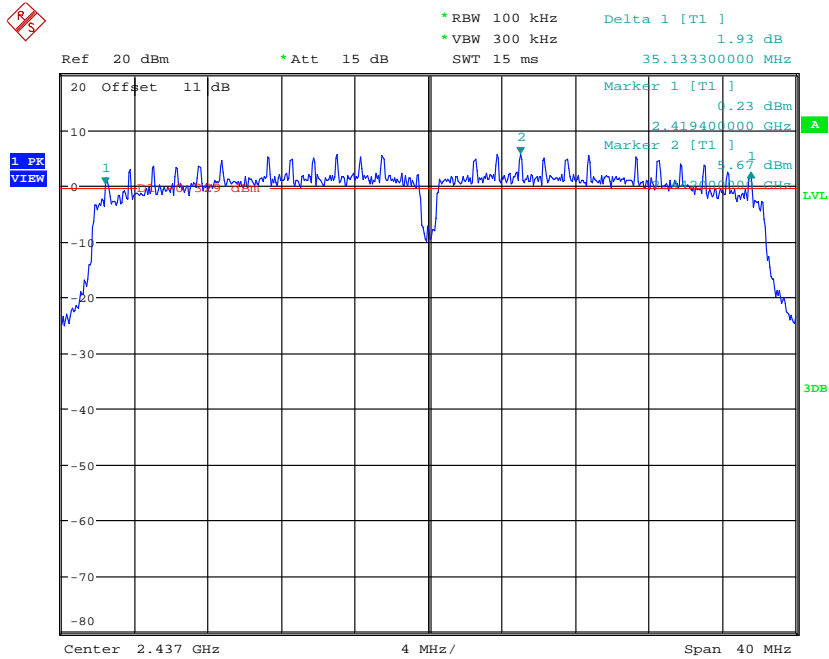




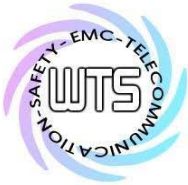
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FCC ID: W23-JWX6058



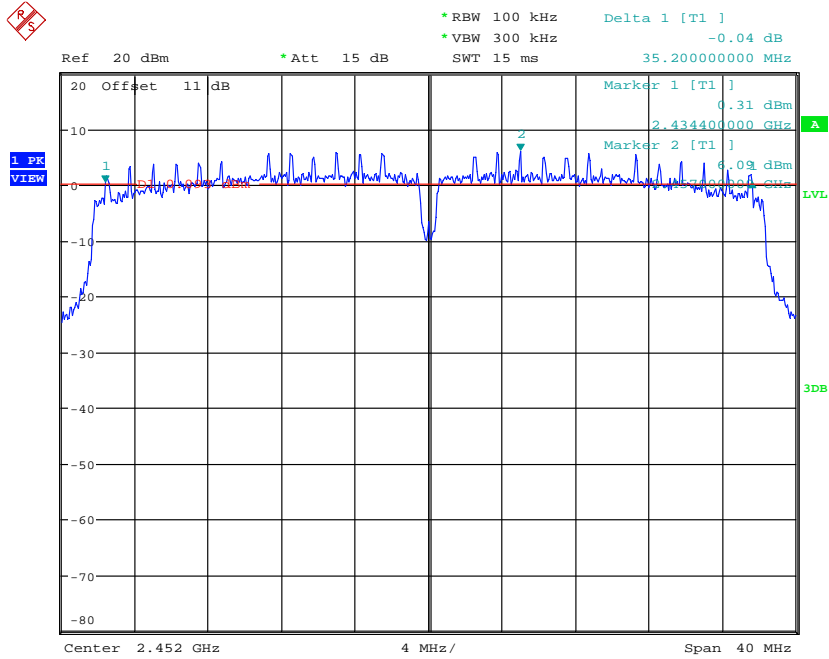
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Date: 8.JUN.2018 09:48:02



6DB BANDWIDTH 802.11N 40MHZ CH4  
Date: 8.JUN.2018 09:48:50

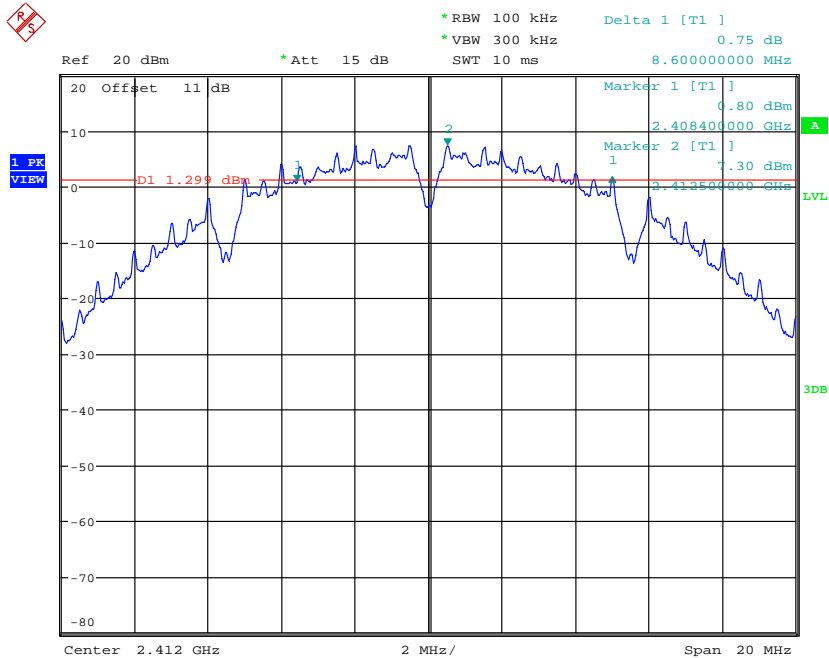


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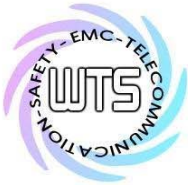


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Date: 8.JUN.2018 09:49:48

## ANT Chain2

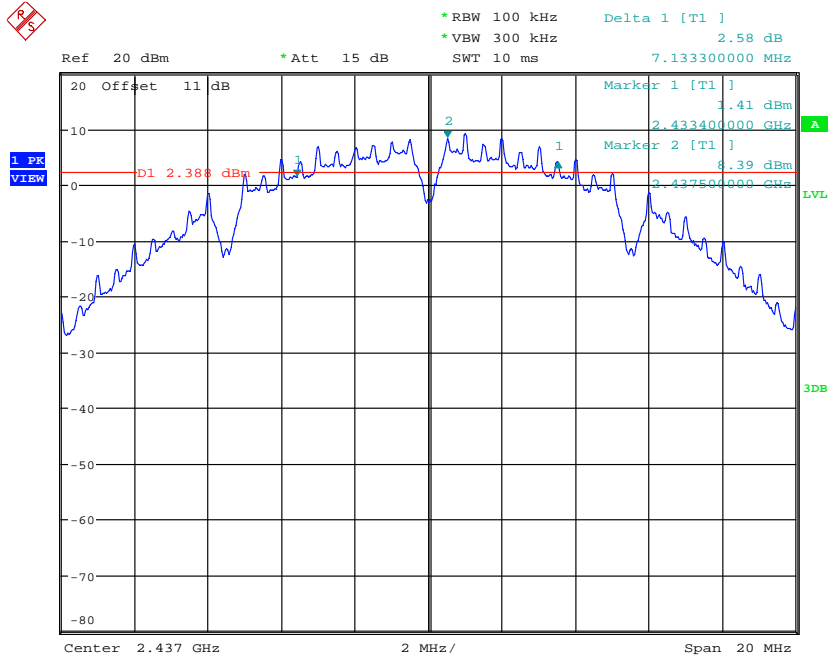


6DB BANDWIDTH 802.11B CH01  
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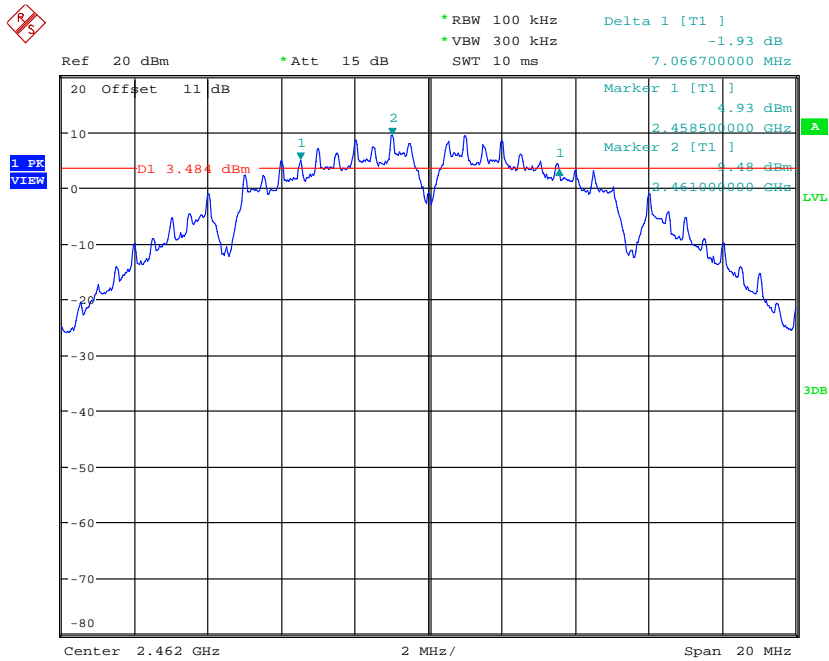


# Worldwide Testing Services(Taiwan) Co., Ltd.

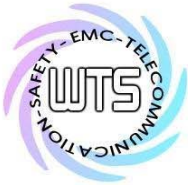
Registration number: W6M21805-18110-C-1  
FCC ID: W23-JWX6058



6DB BANDWIDTH 802.11B CH06  
Date: 4.JUL.2018 14:50:47

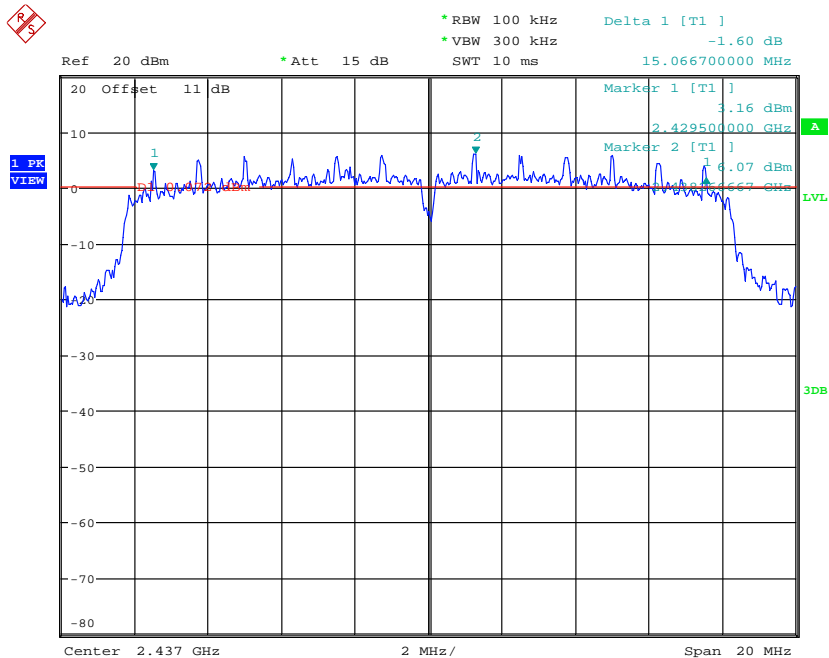
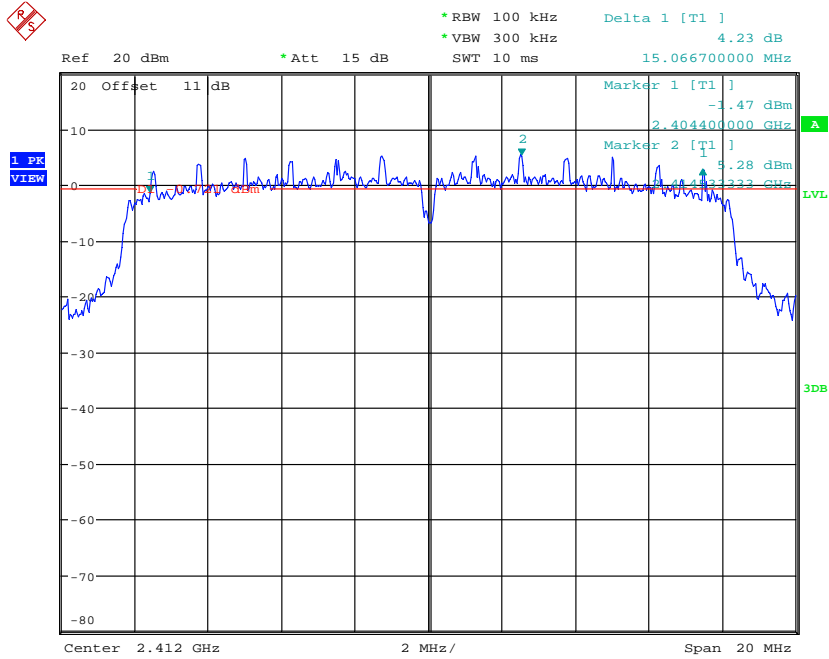


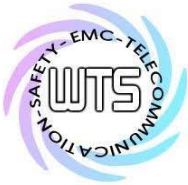
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Date: 4.JUL.2018 14:52:09



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

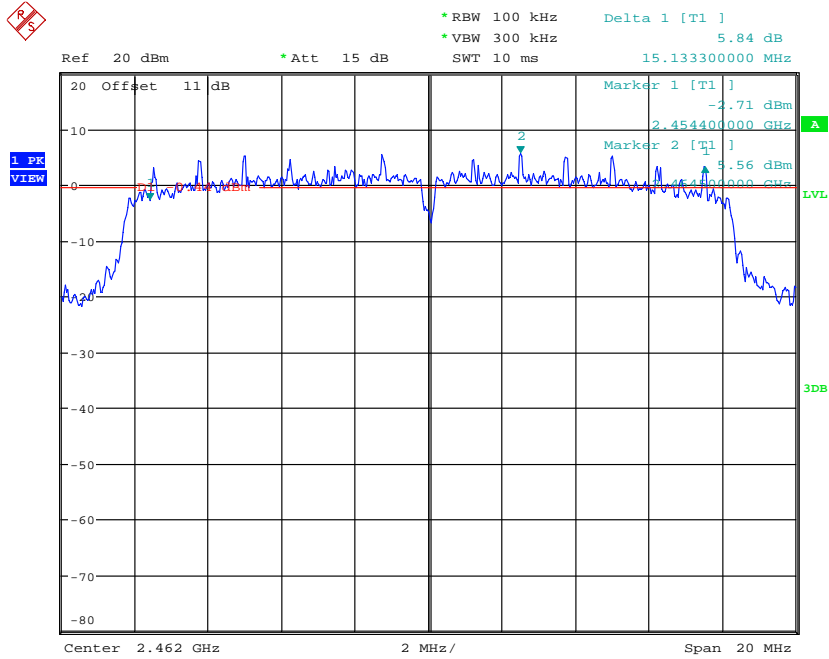
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FCC ID: W23-JWX6058



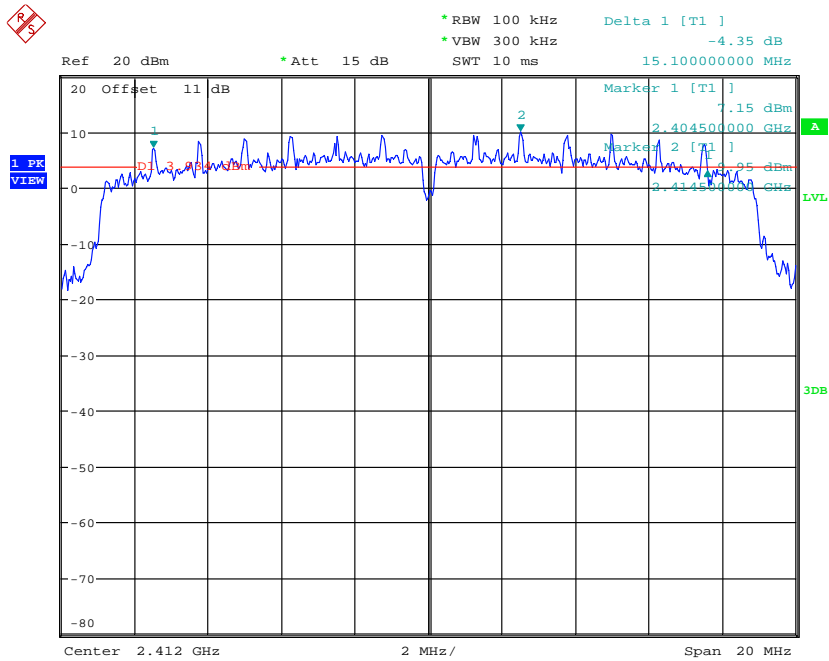


# Worldwide Testing Services(Taiwan) Co., Ltd.

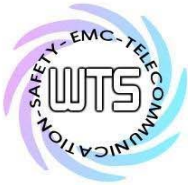
Registration number: W6M21805-18110-C-1  
FCC ID: W23-JWX6058



6DB BANDWIDTH 802.11G CH11  
Date: 4.JUL.2018 14:58:59

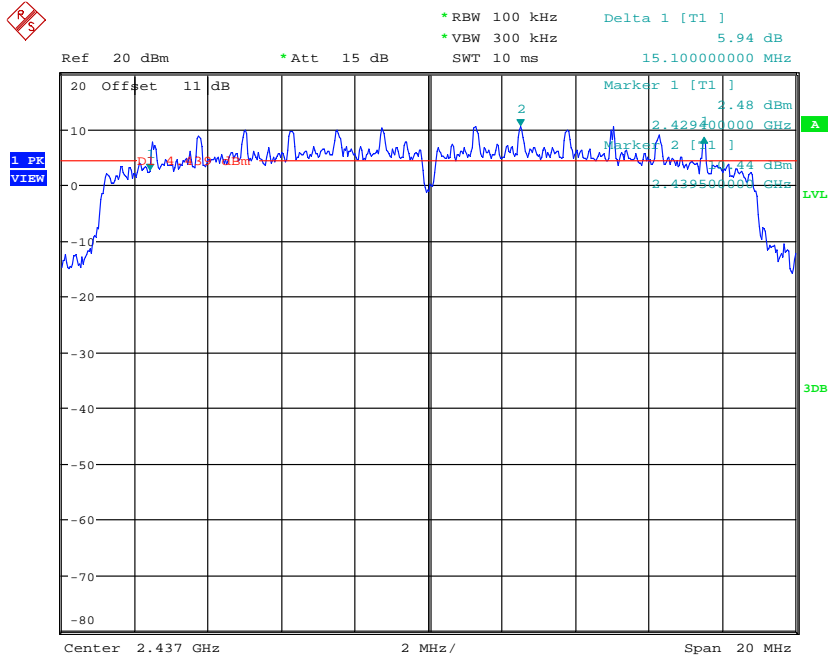


6DB BANDWIDTH 802.11N 20MHZ CH1  
Date: 8.JUN.2018 09:29:59

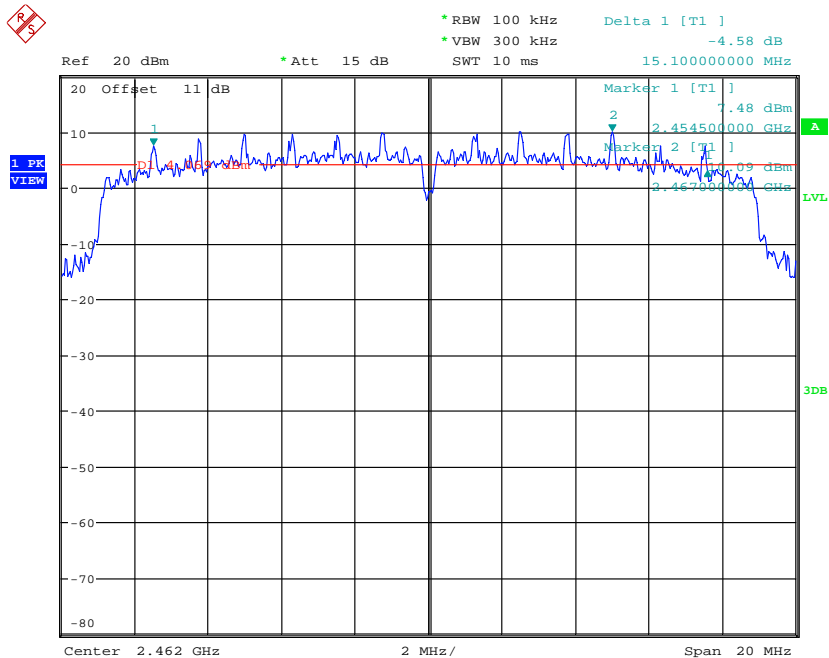


# Worldwide Testing Services(Taiwan) Co., Ltd.

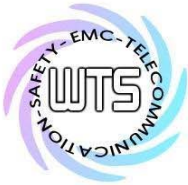
Registration number: W6M21805-18110-C-1  
FCC ID: W23-JWX6058



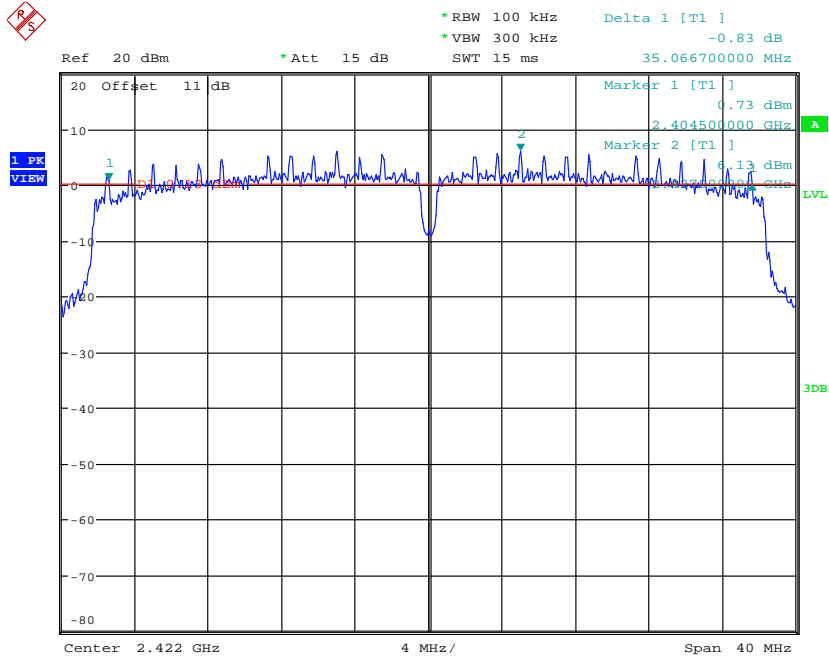
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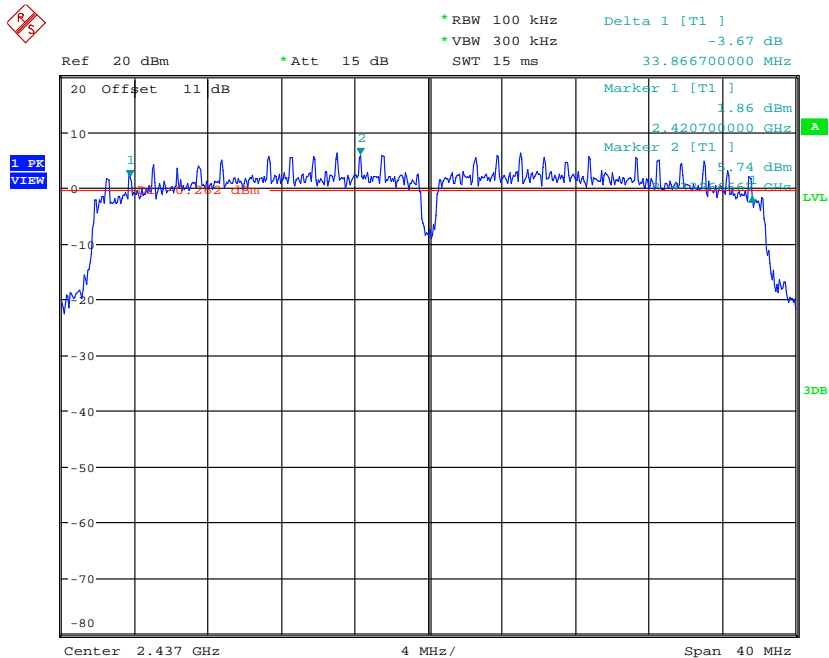
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Date: 8.JUN.2018 09:32:04



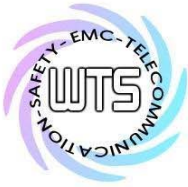
Registration number: W6M21805-18110-C-1  
FCC ID: W23-JWX6058



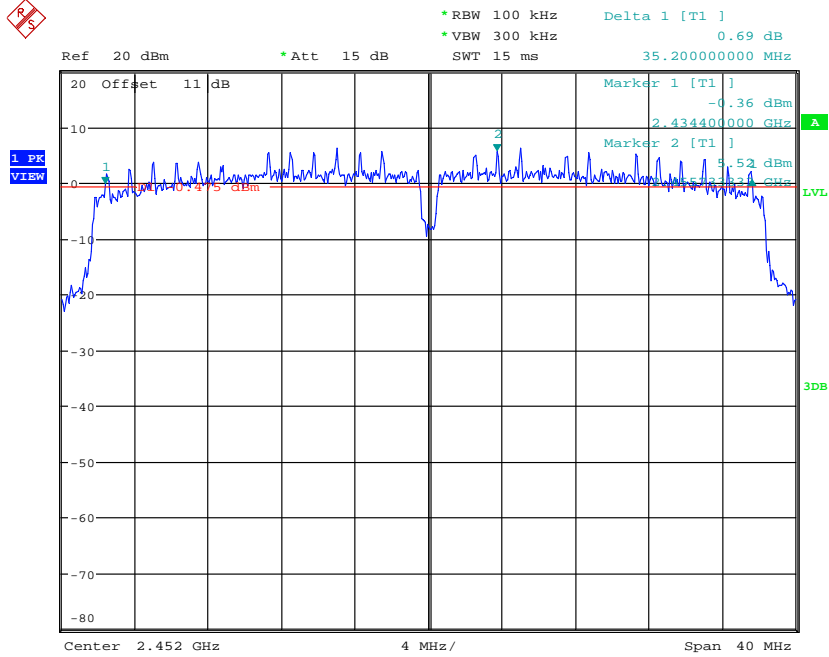
6DB BANDWIDTH 802.11N 40MHZ CH1  
Date: 8.JUN.2018 09:33:03



6DB BANDWIDTH 802.11N 40MHZ CH4  
Date: 8.JUN.2018 09:34:08

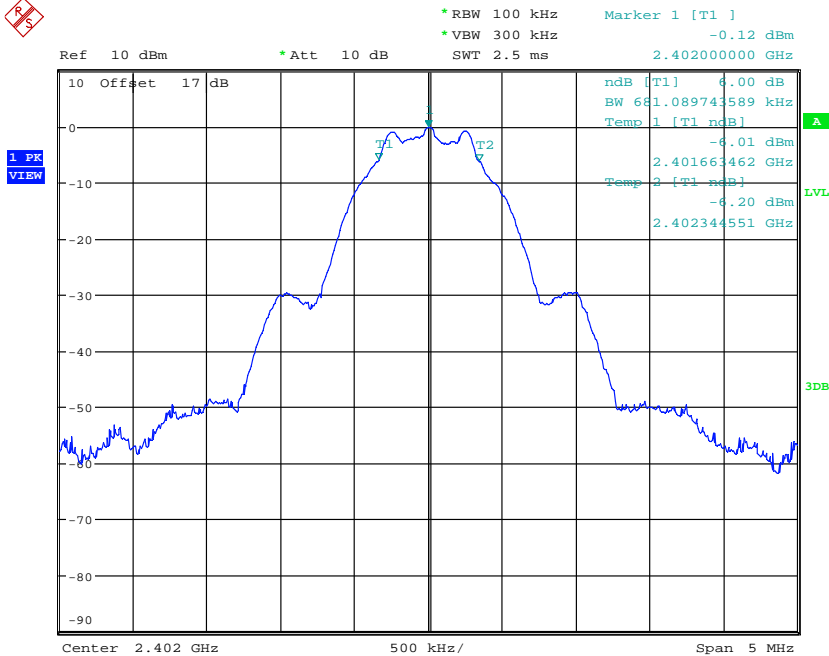


Registration number: W6M21805-18110-C-1  
 FCC ID: W23-JWX6058



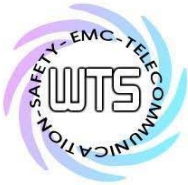
6DB BANDWIDTH 802.11N 40MHZ CH7  
 Date: 8.JUN.2018 09:35:02

## Bluetooth Low Energy



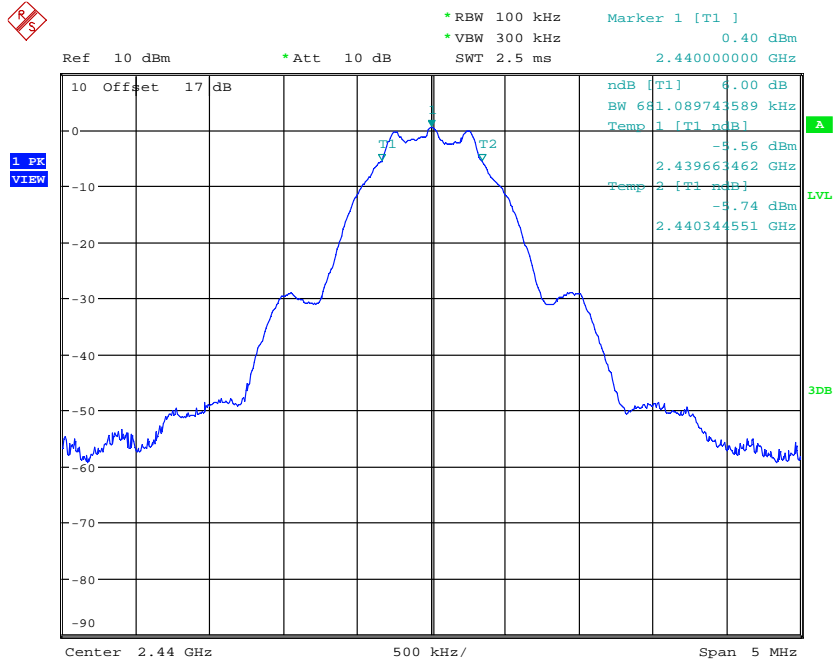
6DB BANDWIDTH BT4.0 CH00  
 Date: 8.JUN.2018 09:14:11



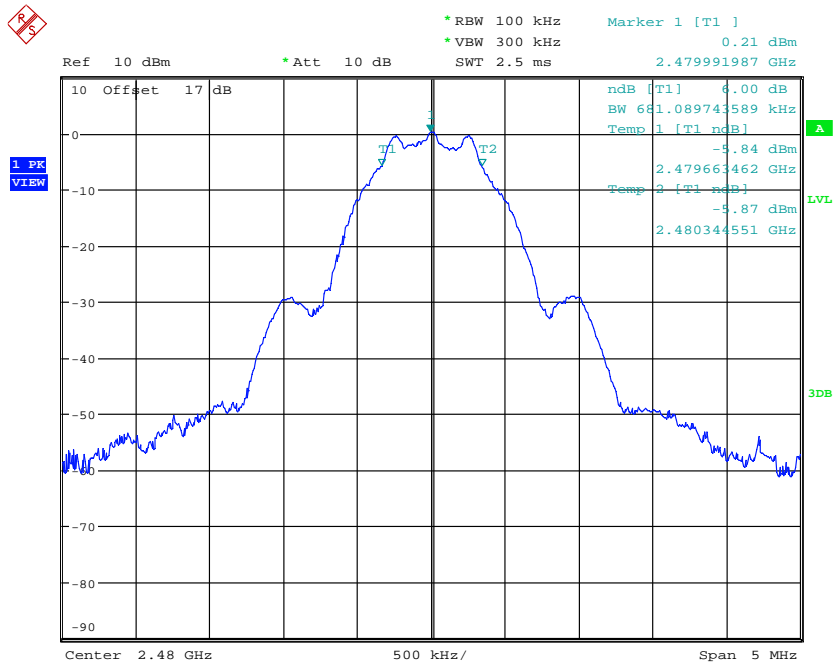


# Worldwide Testing Services(Taiwan) Co., Ltd.

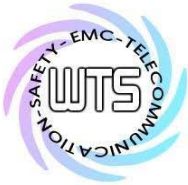
Registration number: W6M21805-18110-C-1  
FCC ID: W23-JWX6058



6DB BANDWIDTH BT4.0 CH19  
Date: 8.JUN.2018 09:14:59



6DB BANDWIDTH BT4.0 CH39  
Date: 8.JUN.2018 09:15:37



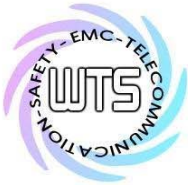
# ***Worldwide Testing Services(Taiwan) Co., Ltd.***

Registration number: W6M21805-18110-C-1  
FCC ID: W23-JWX6058

**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.

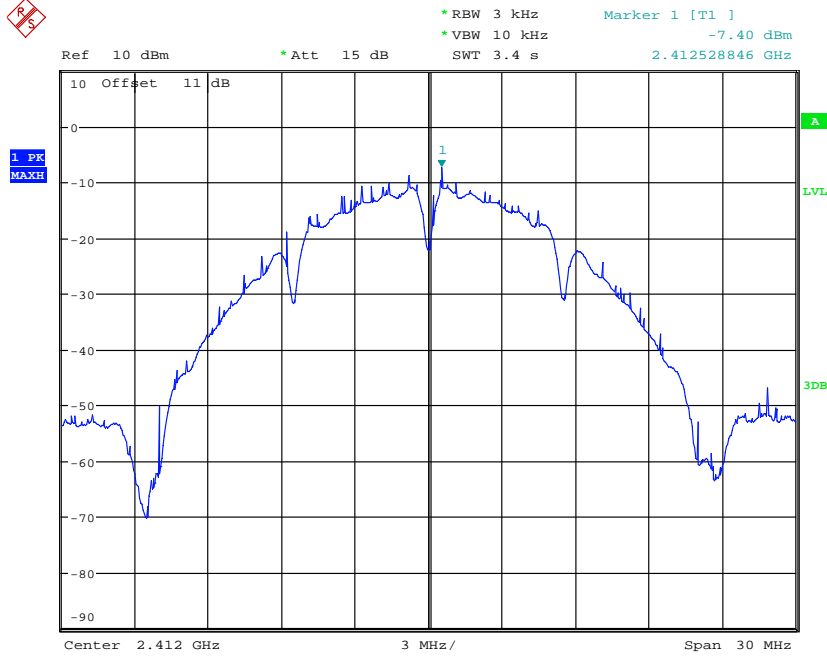


Registration number: W6M21805-18110-C-1  
FCC ID: W23-JWX6058

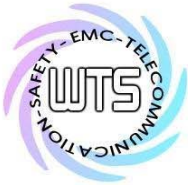
### 3.8 Peak Power Spectral Density

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

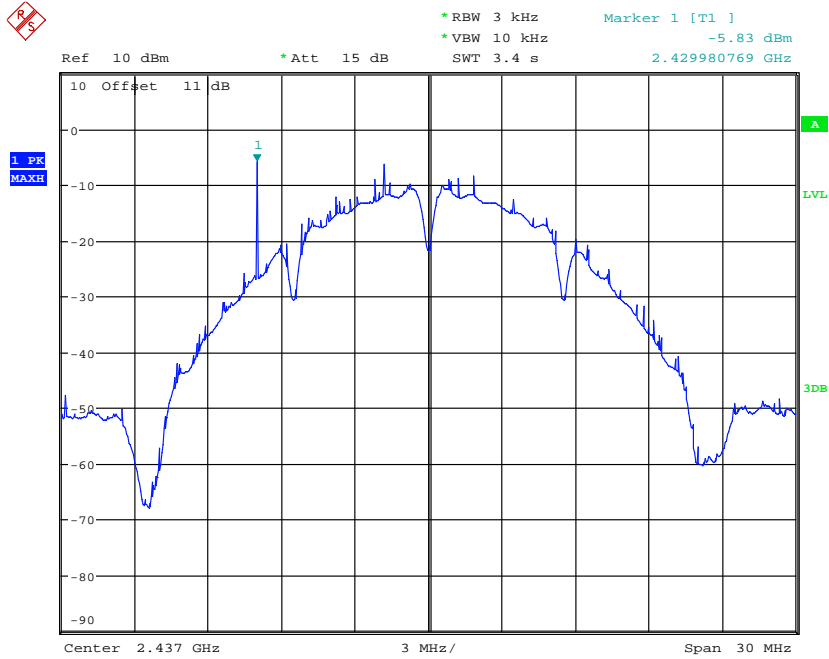
WiFi  
ANT Chain1



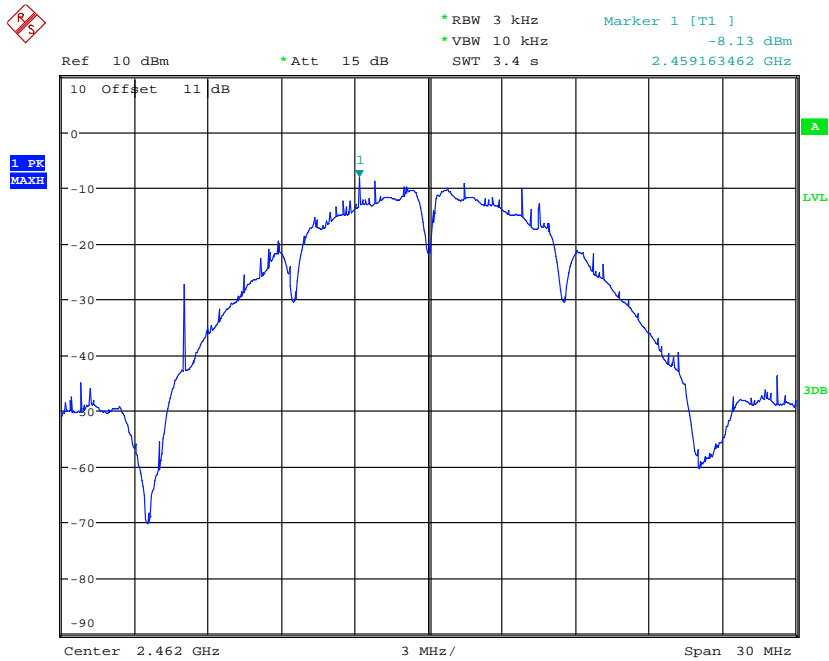
POWER DENSITY 802.11B CH01  
Date: 4.JUL.2018 14:50:15



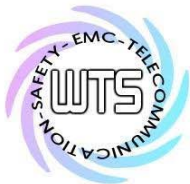
Registration number: W6M21805-18110-C-1  
FCC ID: W23-JWX6058



POWER DENSITY 802.11B CH06  
Date: 4.JUL.2018 14:50:56



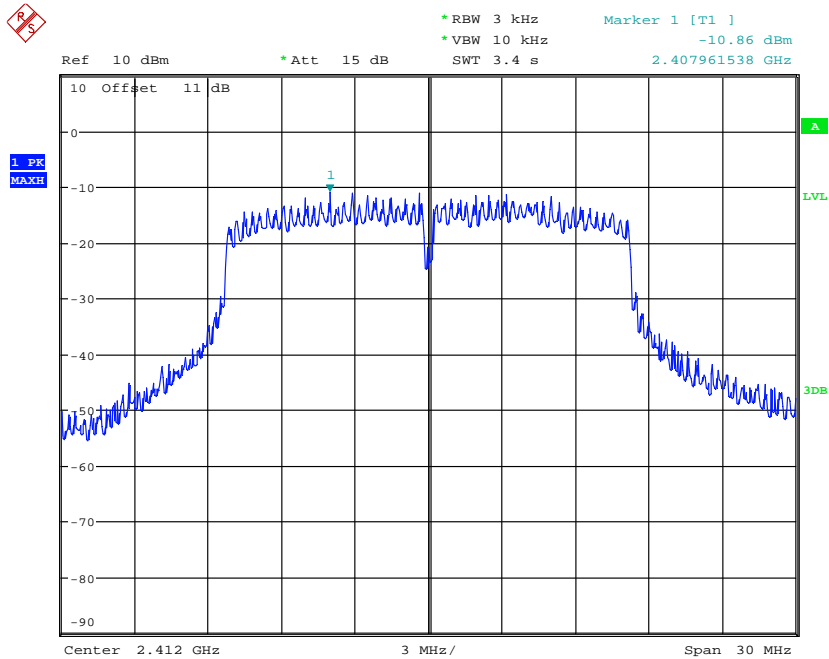
POWER DENSITY 802.11B CH11  
Date: 4.JUL.2018 14:52:17



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

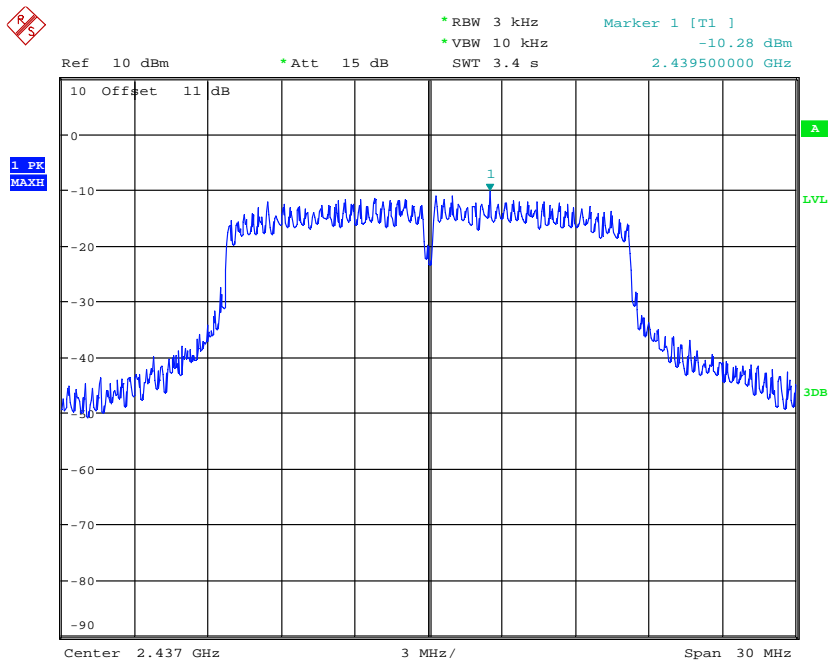
Registration number: W6M21805-18110-C-1

FCC ID: W23-JWX6058



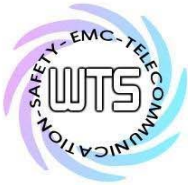
POWER DENSITY 802.11G CH01

Date: 4.JUL.2018 14:54:21



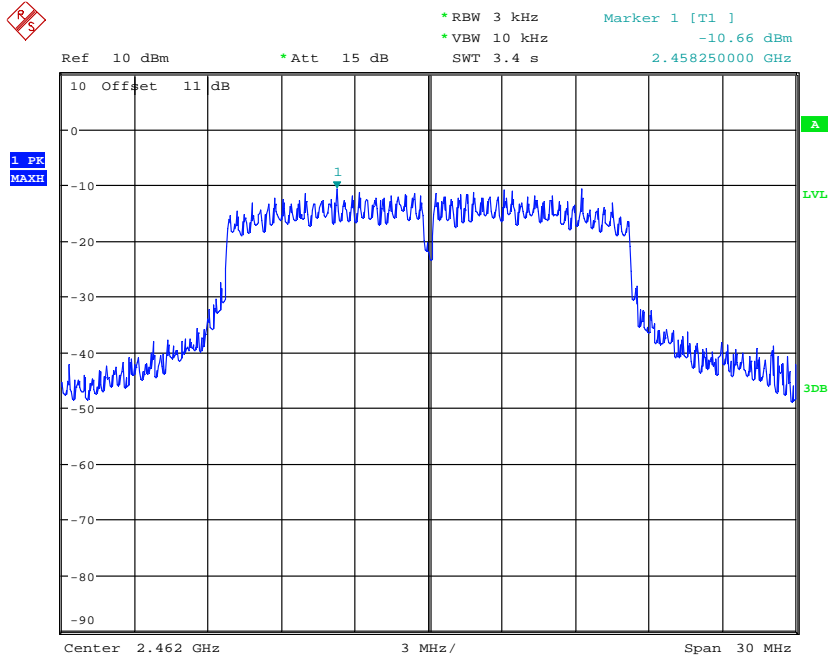
POWER DENSITY 802.11G CH06

Date: 4.JUL.2018 14:55:05

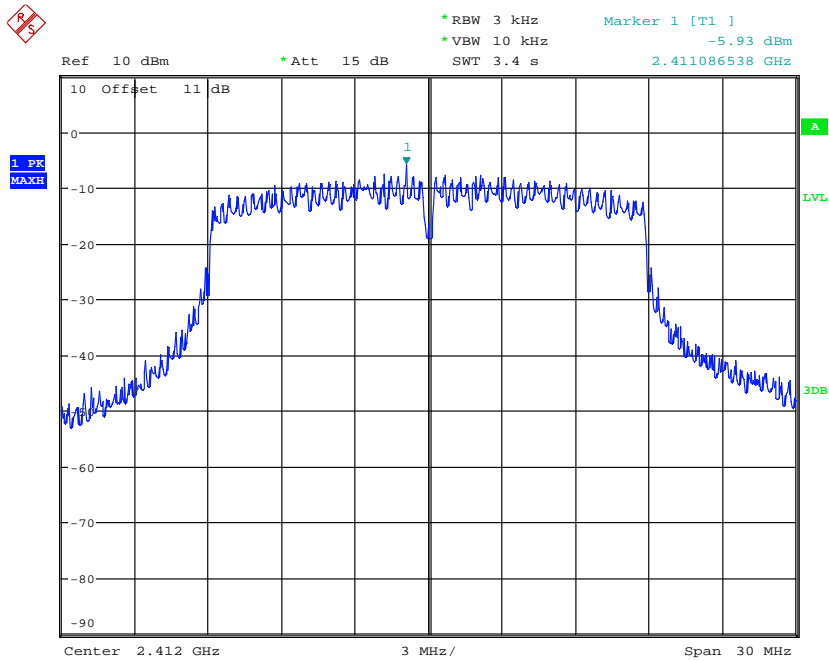


# Worldwide Testing Services(Taiwan) Co., Ltd.

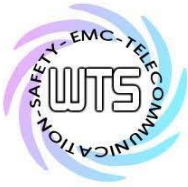
Registration number: W6M21805-18110-C-1  
FCC ID: W23-JWX6058



POWER DENSITY 802.11G CH11  
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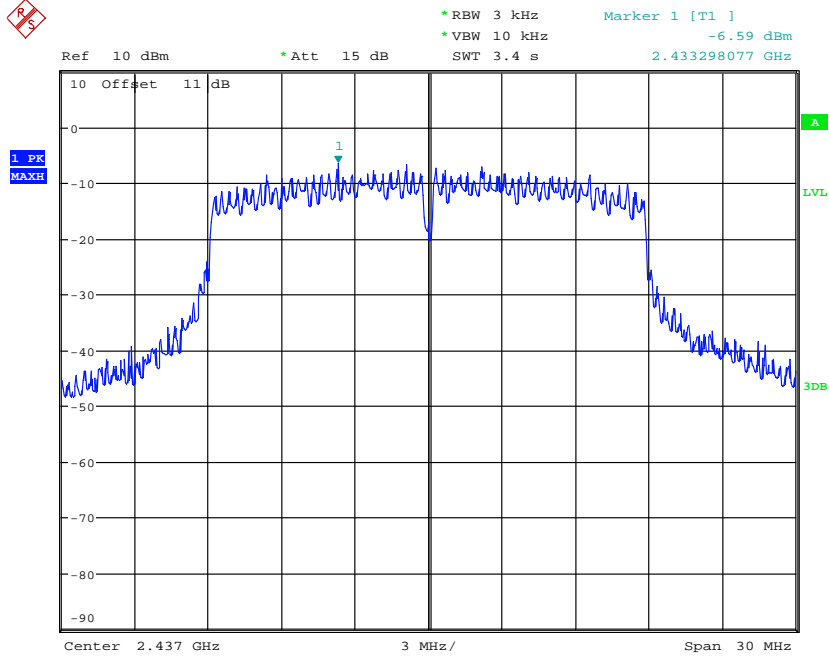


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Date: 8.JUN.2018 09:45:04

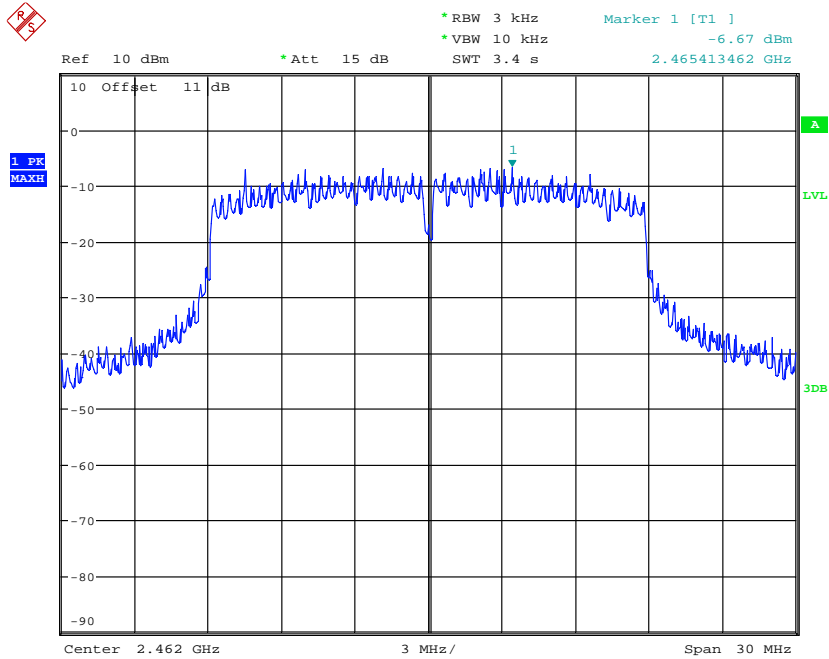


# Worldwide Testing Services(Taiwan) Co., Ltd.

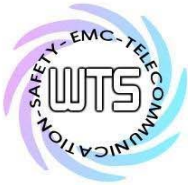
Registration number: W6M21805-18110-C-1  
FCC ID: W23-JWX6058



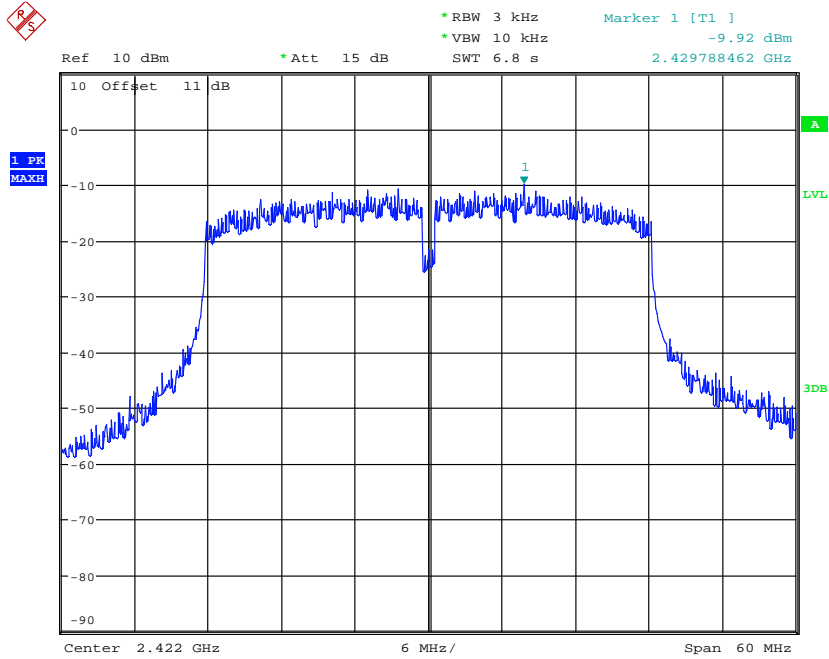
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Date: 8.JUN.2018 09:46:37



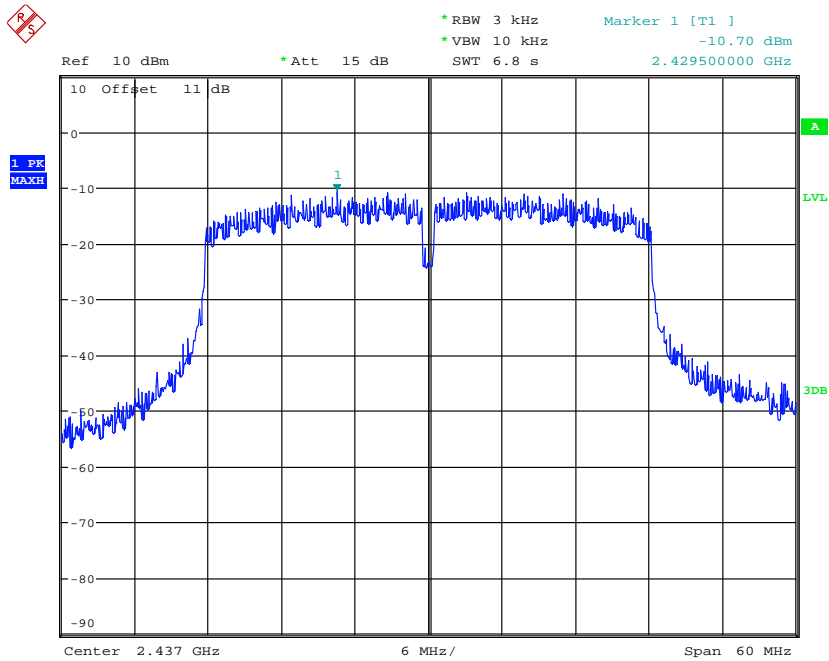
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Date: 8.JUN.2018 09:47:17



Registration number: W6M21805-18110-C-1  
FCC ID: W23-JWX6058

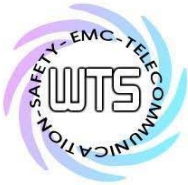


POWER DENSITY 802.11N 40MHZ CH1  
Date: 8.JUN.2018 09:48:17

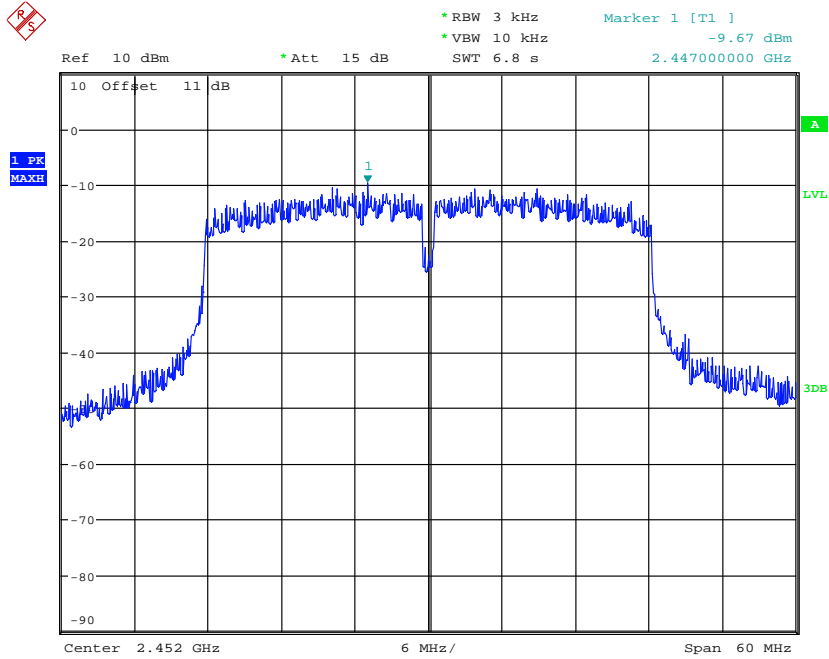


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Date: 8.JUN.2018 09:49:05



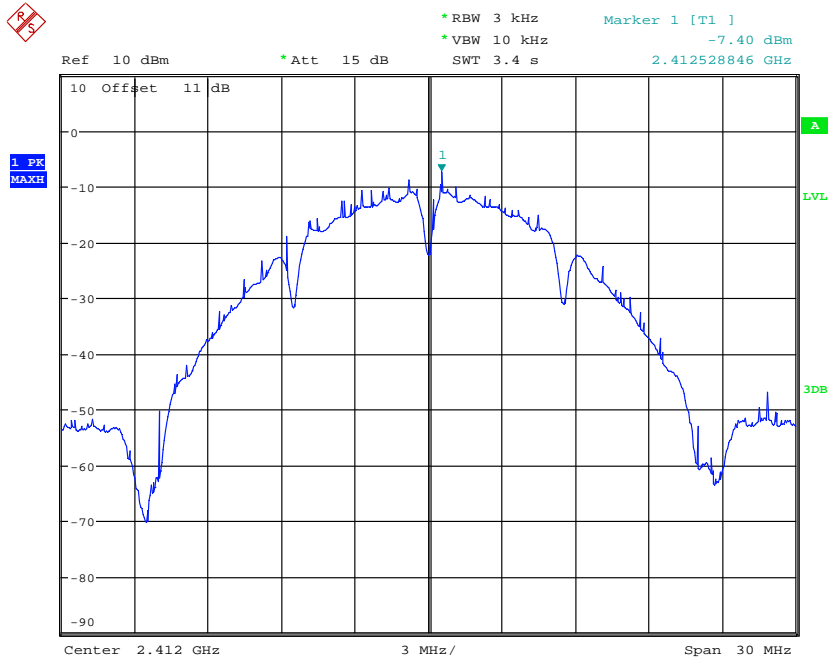


Registration number: W6M21805-18110-C-1  
FCC ID: W23-JWX6058

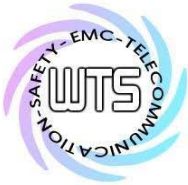


POWER DENSITY 802.11N 40MHZ CH7  
Date: 8.JUN.2018 09:50:03

## ANT Chain2

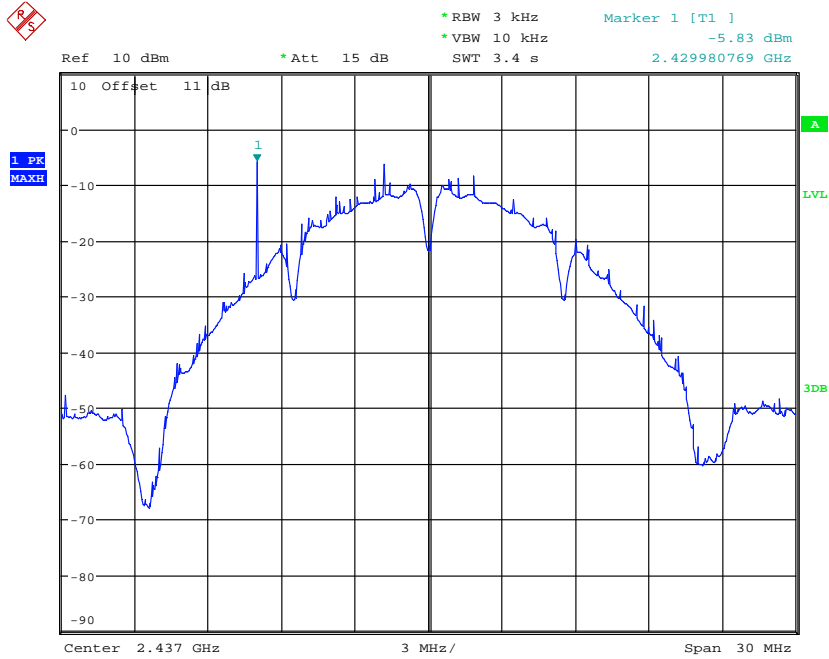


POWER DENSITY 802.11B CH01  
Date: 4.JUL.2018 14:50:15

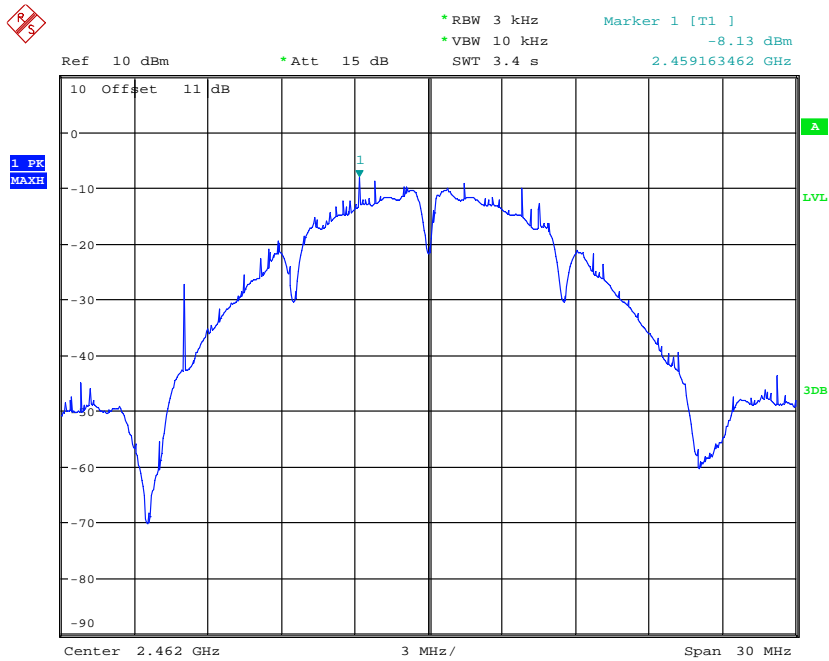


# Worldwide Testing Services(Taiwan) Co., Ltd.

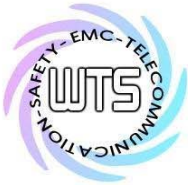
Registration number: W6M21805-18110-C-1  
FCC ID: W23-JWX6058



POWER DENSITY 802.11B CH06  
Date: 4.JUL.2018 14:50:56

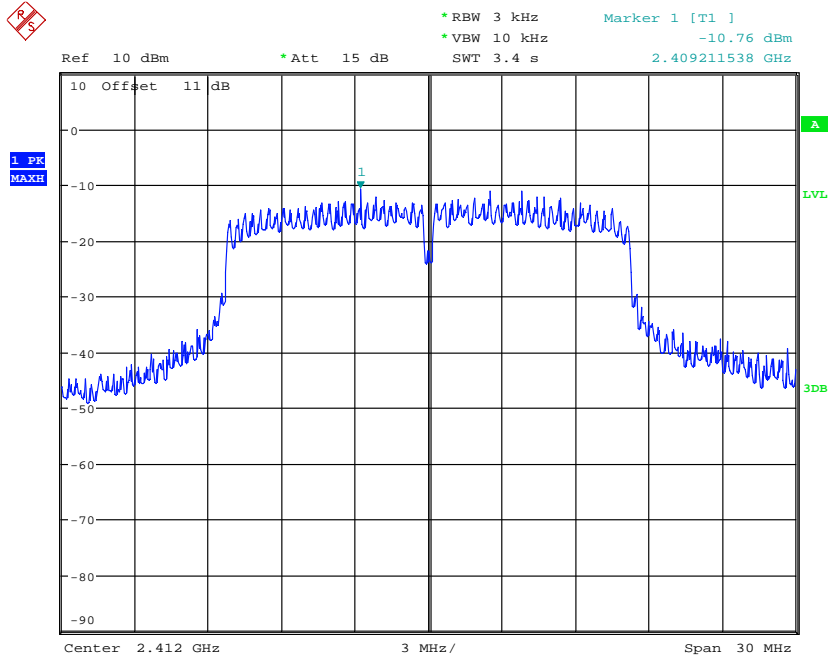


POWER DENSITY 802.11B CH11  
Date: 4.JUL.2018 14:52:17

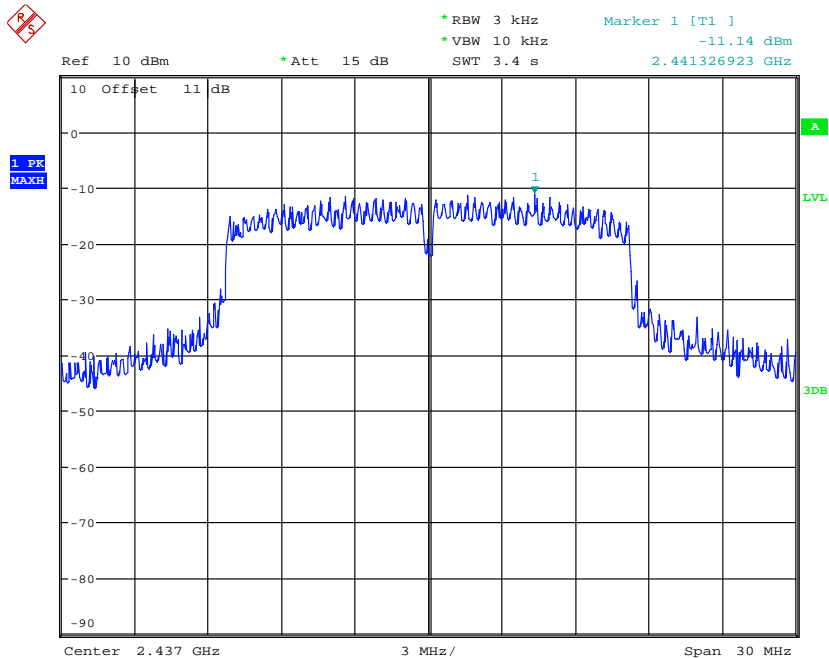


# Worldwide Testing Services(Taiwan) Co., Ltd.

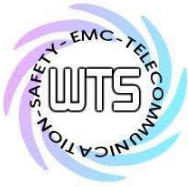
Registration number: W6M21805-18110-C-1  
FCC ID: W23-JWX6058



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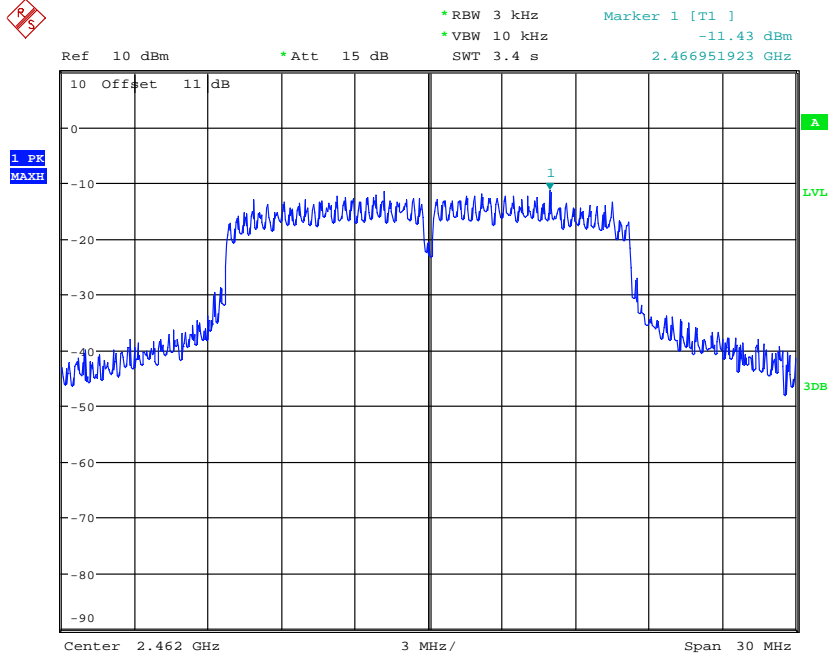


POWER DENSITY 802.11G CH06  
Date: 4.JUL.2018 14:58:34

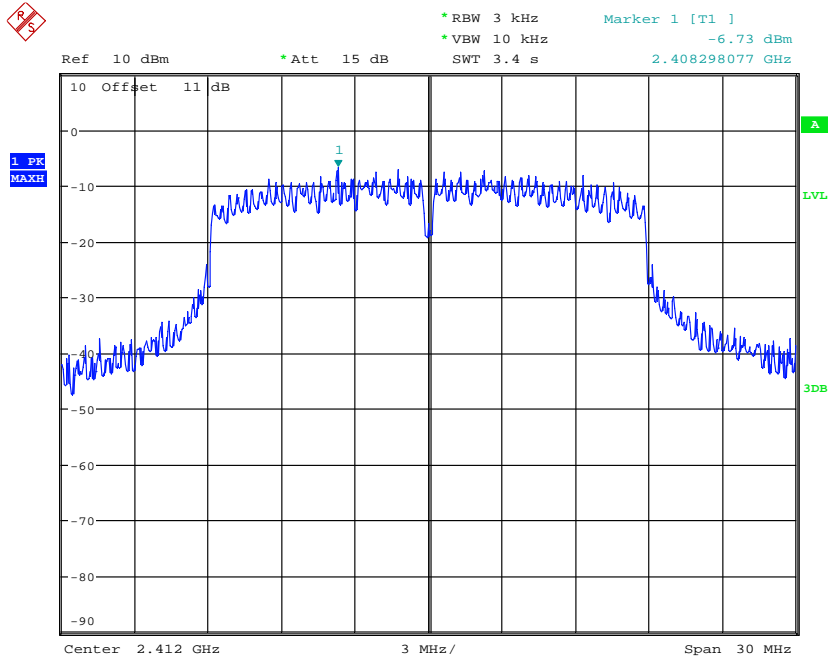


# Worldwide Testing Services(Taiwan) Co., Ltd.

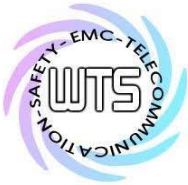
Registration number: W6M21805-18110-C-1  
FCC ID: W23-JWX6058



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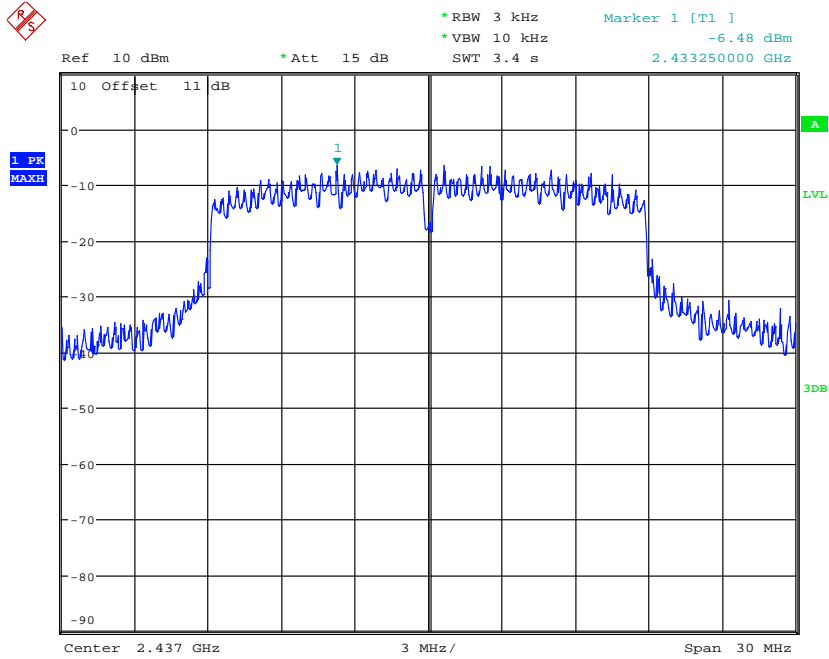


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Date: 8.JUN.2018 09:30:07

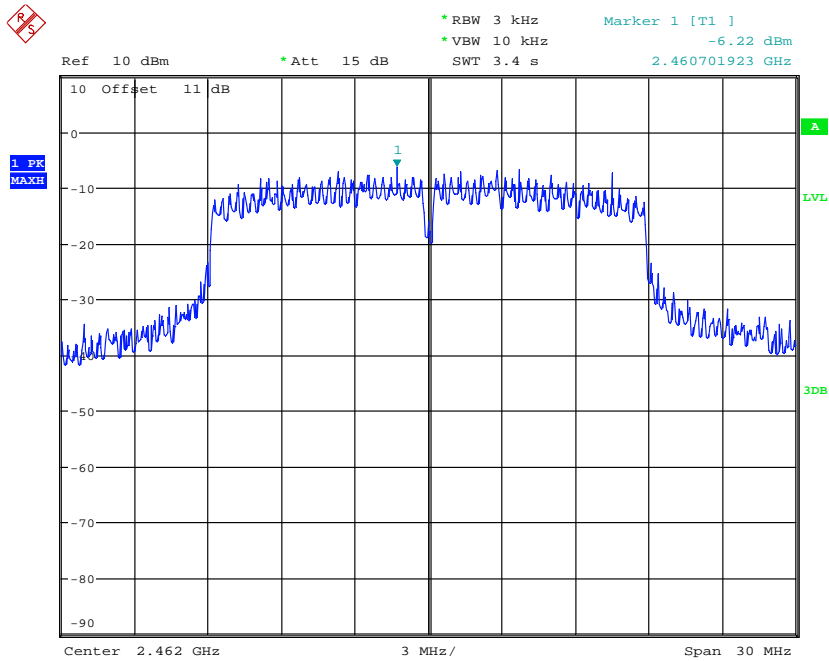


# Worldwide Testing Services(Taiwan) Co., Ltd.

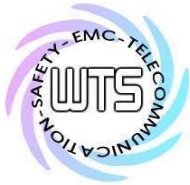
Registration number: W6M21805-18110-C-1  
FCC ID: W23-JWX6058



POWER DENSITY 802.11N 20MHZ CH6  
Date: 8.JUN.2018 09:31:11

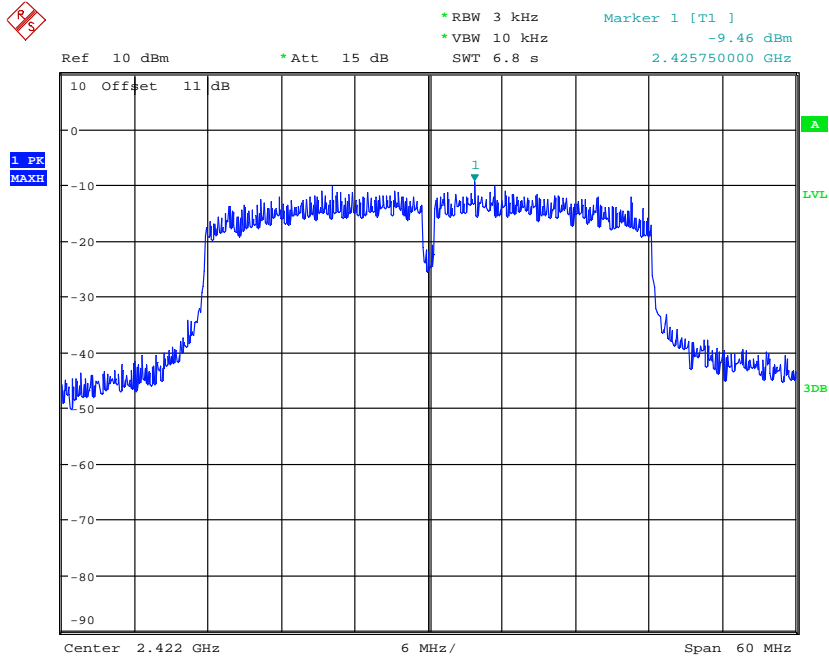


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Date: 8.JUN.2018 09:32:12

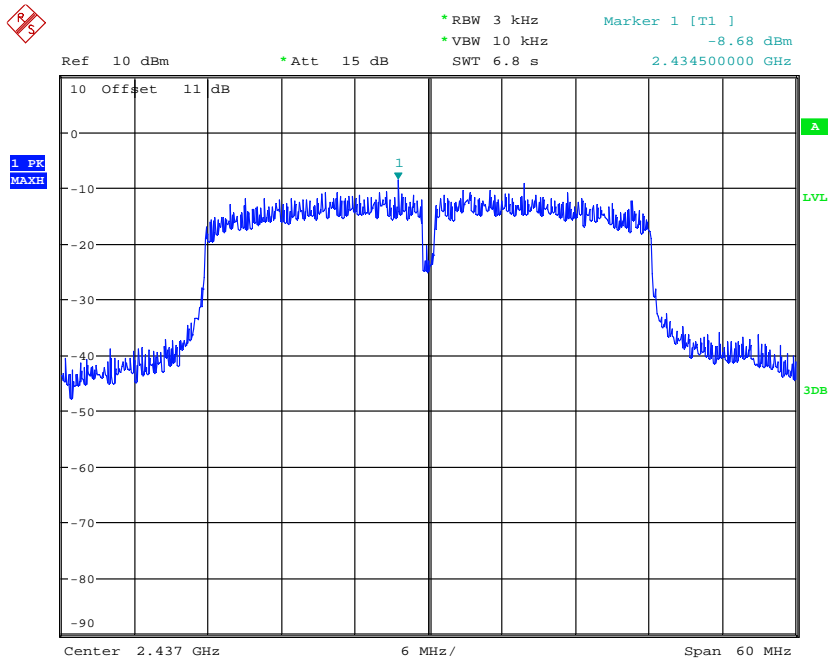


# Worldwide Testing Services(Taiwan) Co., Ltd.

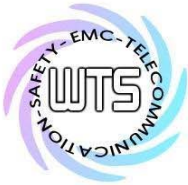
Registration number: W6M21805-18110-C-1  
FCC ID: W23-JWX6058



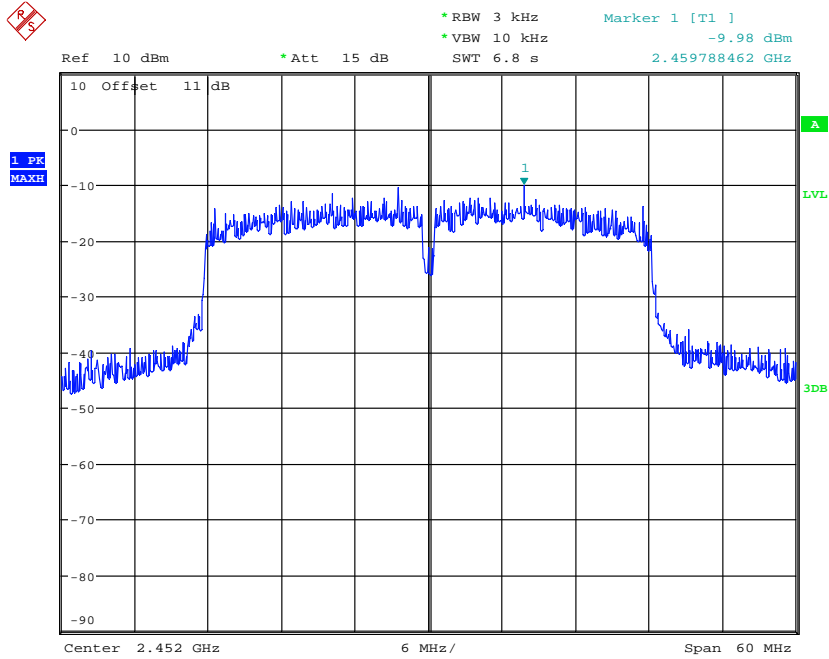
POWER DENSITY 802.11N 40MHZ CH1  
Date: 8.JUN.2018 09:33:18



POWER DENSITY 802.11N 40MHZ CH4  
Date: 8.JUN.2018 09:34:23

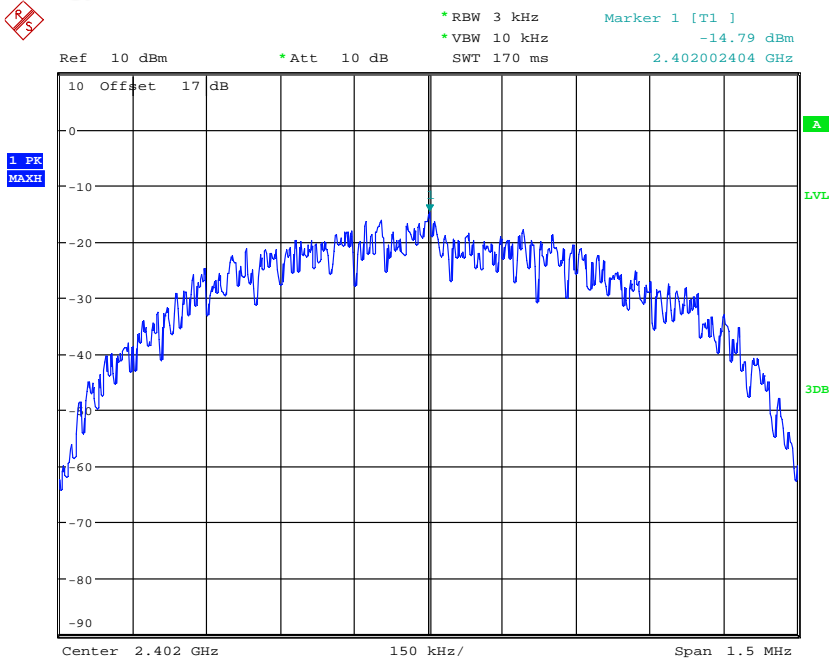


Registration number: W6M21805-18110-C-1  
FCC ID: W23-JWX6058



POWER DENSITY 802.11N 40MHZ CH7  
Date: 8.JUN.2018 09:35:17

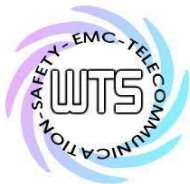
## Bluetooth Low Energy



POWER DENSITY BT4.0 CH00  
Date: 8.JUN.2018 09:14:21







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

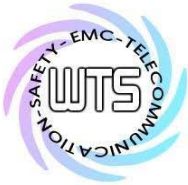
Registration number: W6M21805-18110-C-1  
 FCC ID: W23-JWX6058

Antenna Chain1	mW			dBm		
	Ch Low	Ch Mid	Ch High	Ch Low	Ch Mid	Ch High
802.11n 20MHz	0.255	0.219	0.215	-5.93	-6.59	-6.67
802.11n 40MHz	0.102	0.085	0.108	-9.92	-10.7	-9.67
Antenna Chain2	mW			dBm		
	Ch Low	Ch Mid	Ch High	Ch Low	Ch Mid	Ch High
802.11n 20MHz	0.212	0.225	0.239	-6.73	-6.48	-6.22
802.11n 40MHz	0.113	0.136	0.1	-9.46	-8.68	-9.98
Combine	mW			dBm		
	Ch Low	Ch Mid	Ch High	Ch Low	Ch Mid	Ch High
802.11n 20MHz	0.467	0.444	0.454	-3.31	-3.53	-3.43
802.11n 40MHz	0.215	0.221	0.208	-6.68	-6.56	-6.82

**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: W6M21805-18110-C-1  
 FCC ID: W23-JWX6058

**3.9 Radiated Emission from Receiver Part**

Summary table with radiated data of the test plots

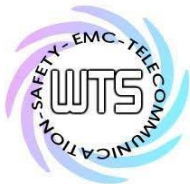
Model: JWX6058 Date: --  
 Mode: -- Temperature: -- °C Engineer: --  
 Polarization: -- Humidity: -- %

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

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

**Note**

1. Correction Factor = Antenna factor + Cable loss - Preamplifier
2. The formula of measured value as: Test Result = Reading + Correction Factor
3. Detector function in the form : PK = Peak, QP = Quasi Peak, AV = Average
4. All not in the table noted test results are more than 20 dB below the relevant limits.
5. Measurement uncertainty for 3m measurement: 30-1000 MHz = ± 3.57 dB, 1-18 GHz = ± 2.6 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. The test results are listed in the separated test report no.: W6M21805-18110-P-15B.

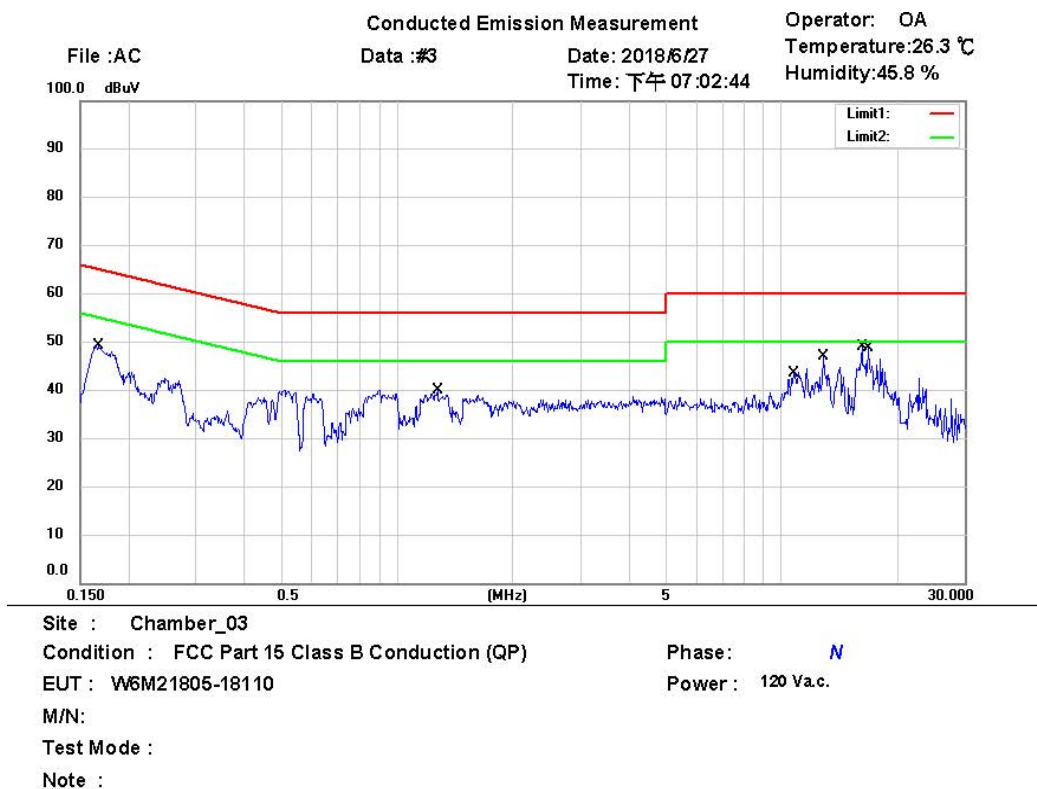


Registration number: W6M21805-18110-C-1  
 FCC ID: W23-JWX6058

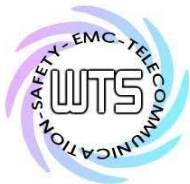
### 3.10 Power Line Conducted Emission

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.

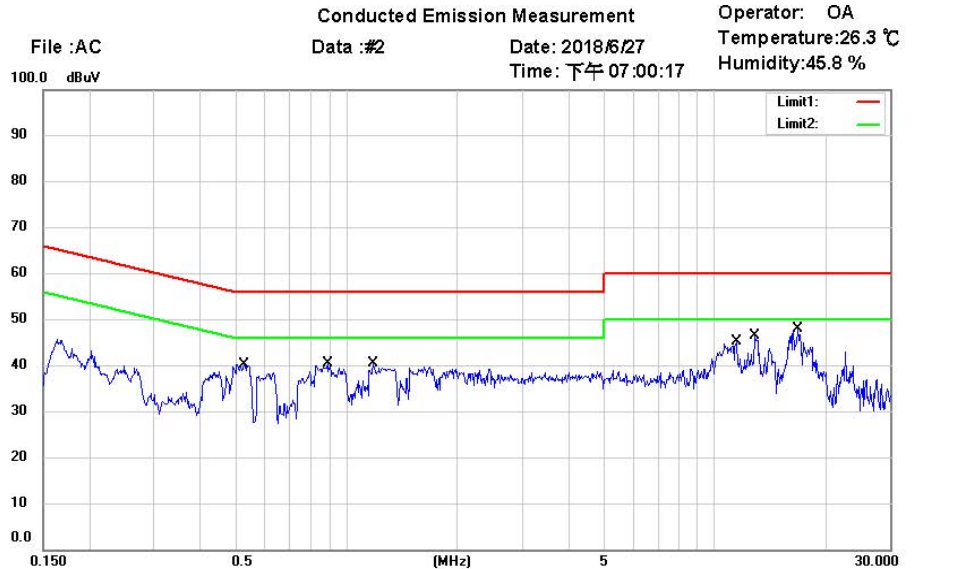


Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corrected factor(dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Comment
	0.1663	36.33	QP	9.74	46.07	65.14	-19.07	
	0.1663	29.13	AVG	9.74	38.87	55.14	-16.27	
	1.2718	25.15	QP	9.77	34.92	56.00	-21.08	
	1.2718	12.58	AVG	9.77	22.35	46.00	-23.65	
	10.7875	25.39	QP	10.10	35.49	60.00	-24.51	
	10.7875	15.40	AVG	10.10	25.50	50.00	-24.50	
	12.8625	32.86	QP	10.14	43.00	60.00	-17.00	
	12.8625	29.18	AVG	10.14	39.32	50.00	-10.68	
	16.1875	33.72	QP	10.19	43.91	60.00	-16.09	
	16.1875	27.18	AVG	10.19	37.37	50.00	-12.63	
	16.8250	33.96	QP	10.21	44.17	60.00	-15.83	
*	16.8250	29.44	AVG	10.21	39.65	50.00	-10.35	



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

Registration number: W6M21805-18110-C-1  
 FCC ID: W23-JWX6058



Site : Chamber\_03  
 Condition : FCC Part 15 Class B Conduction (QP) Phase: L1  
 EUT : W6M21805-18110 Power : 120 Vac.  
 M/N:  
 Test Mode :  
 Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corrected factor(dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Comment
	0.5292	26.67	QP	9.73	36.40	56.00	-19.60	
	0.5292	14.74	AVG	9.73	24.47	46.00	-21.53	
	0.8892	26.00	QP	9.74	35.74	56.00	-20.26	
	0.8892	12.13	AVG	9.74	21.87	46.00	-24.13	
	1.1840	24.79	QP	9.75	34.54	56.00	-21.46	
	1.1840	14.63	AVG	9.75	24.38	46.00	-21.62	
	11.4625	23.67	QP	10.06	33.73	60.00	-26.27	
	11.4625	17.14	AVG	10.06	27.20	50.00	-22.80	
	12.8625	33.52	QP	10.07	43.59	60.00	-16.41	
*	12.8625	29.89	AVG	10.07	39.96	50.00	-10.04	
	16.8375	24.56	QP	10.10	34.66	60.00	-25.34	
	16.8375	15.85	AVG	10.10	25.95	50.00	-24.05	

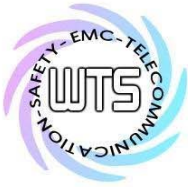
**Note:**

1. The formula of measured value as: Test Result = Reading + Correction Factor
2. The Correction Factor = Cable Loss + LISN Insertion Loss + Pulse Limit Loss
3. Detector function in the form : PK = Peak, QP = Quasi Peak, AV = Average
4. All not in the table noted test results are more than 20 dB below the relevant limits.
5. Measurement uncertainty = ±1.54 dB; Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.
6. Up Line: QP Limit Line, Down Line: Ave Limit Line.

**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: W6M21805-18110-C-1  
FCC ID: W23-JWX6058

## **Appendix**

### **Measurement diagrams**

Spurious Emissions radiated\_TX



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

Radiated Emission Measurement

Operator: Vincent

File :1

Data :#1

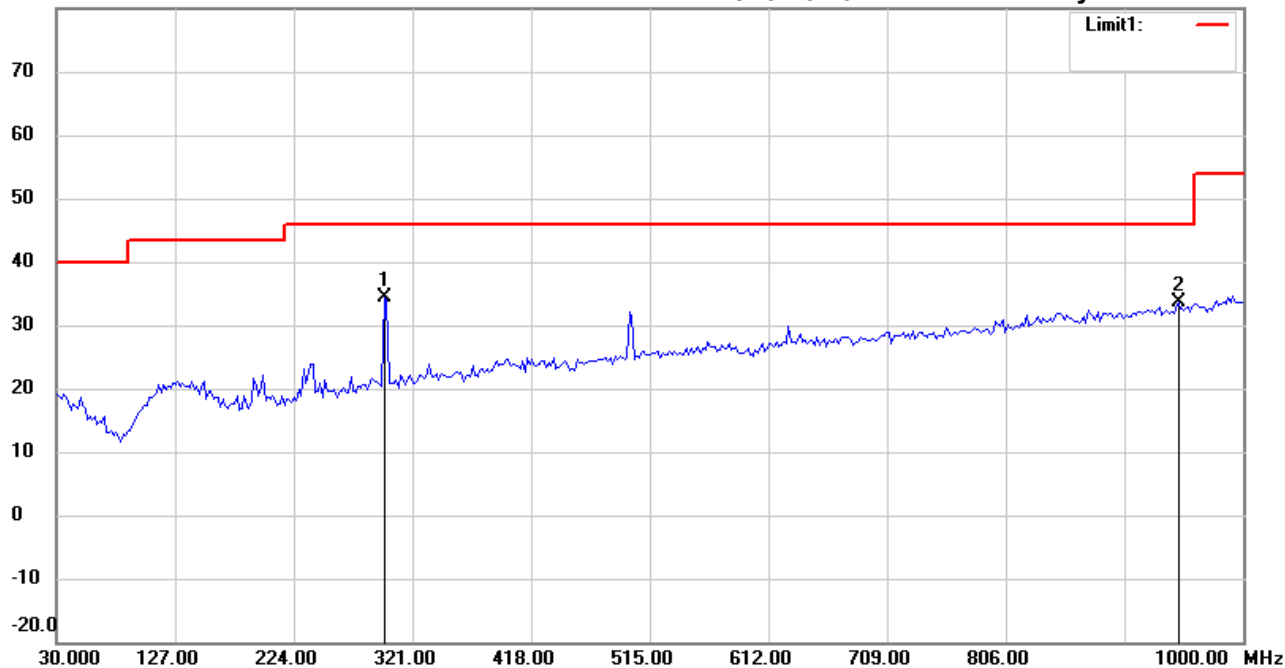
Date: 6/16/2018

Temperature:26.2 °C

80.0 dBuV/m

Time: 8:26:49 PM

Humidity:64.2 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH1

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	298.2565	40.07	peak	-5.59	34.48	46.00	100	165	-11.52	
	947.5150	27.92	peak	5.65	33.57	46.00	100	230	-12.43	



Radiated Emission Measurement

Operator: Vincent

File :1

Data :#2

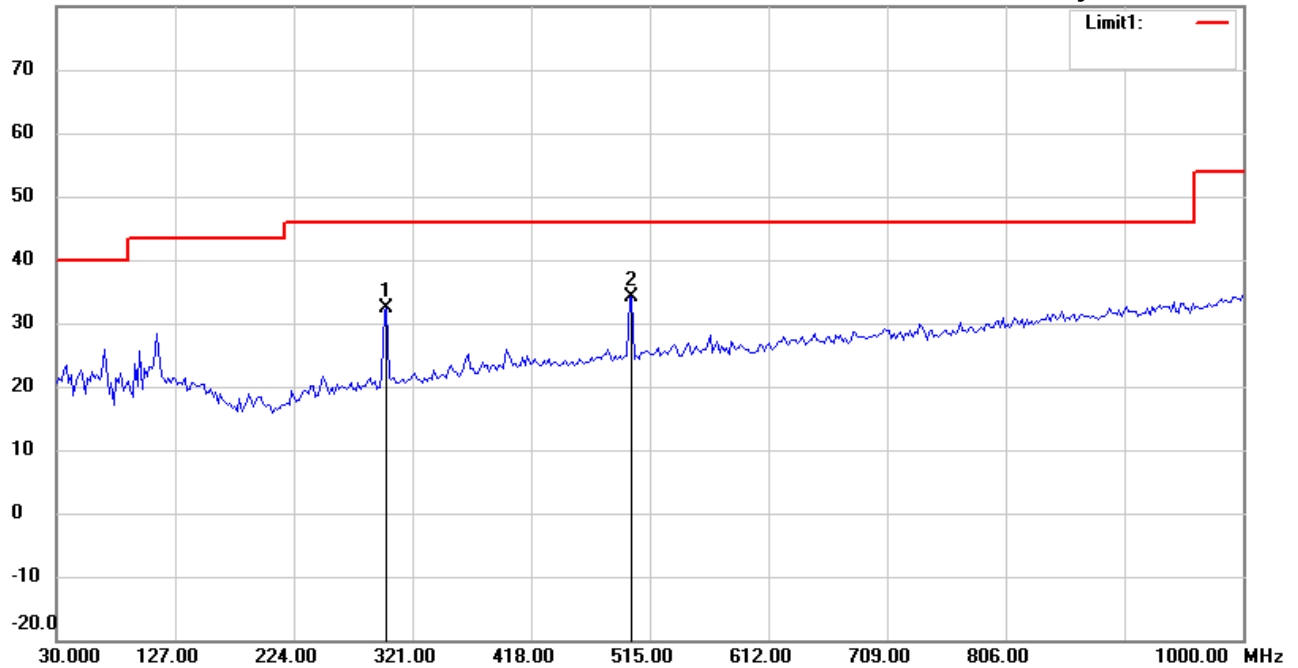
Date: 6/16/2018

Temperature:26.2 °C

80.0 dBuV/m

Time: 8:27:49 PM

Humidity:64.2 %



Site : Chamber

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

Polarization: *Vertical*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH1

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	300.2004	37.98	peak	-5.55	32.43	46.00	100	170	-13.57	
*	500.4208	36.31	peak	-2.21	34.10	46.00	100	115	-11.90	



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 :#1

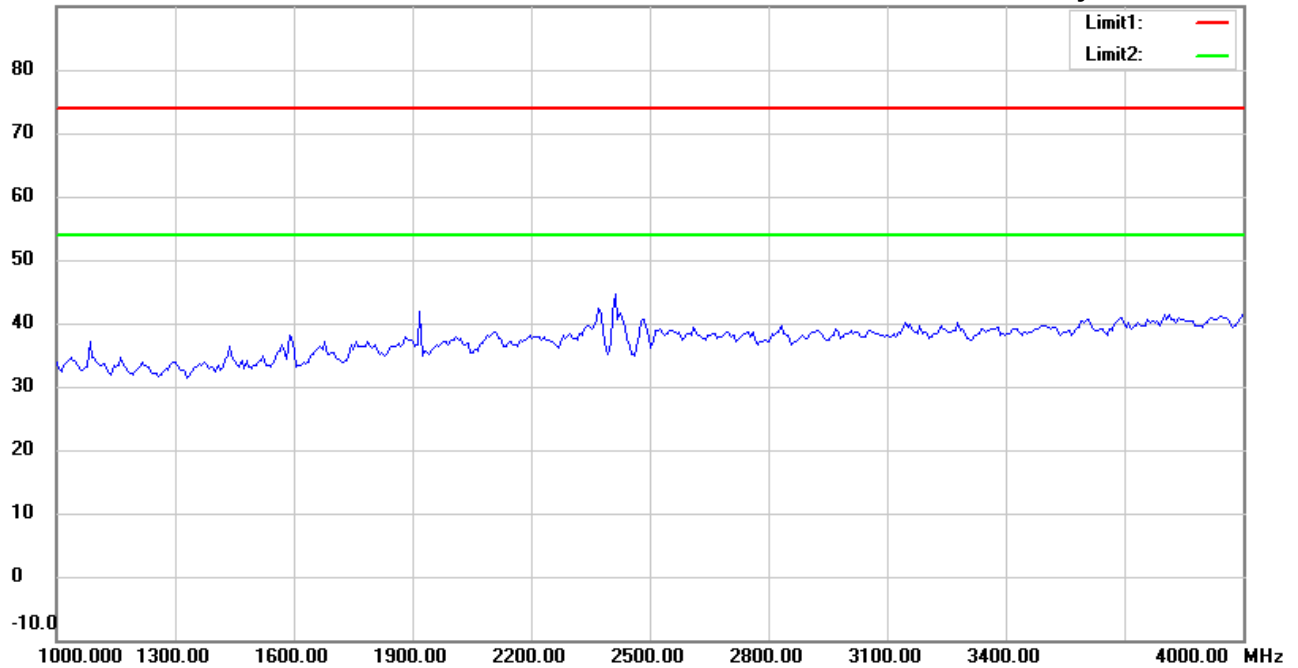
Date: 6/18/2018

Temperature:25.6 °C

90.0 dBuV/m

Time: 3:59:01 AM

Humidity:67.5 %



Site : Chamber

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

EUT : W6M21805-18110

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: *Horizontal*

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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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 :#6

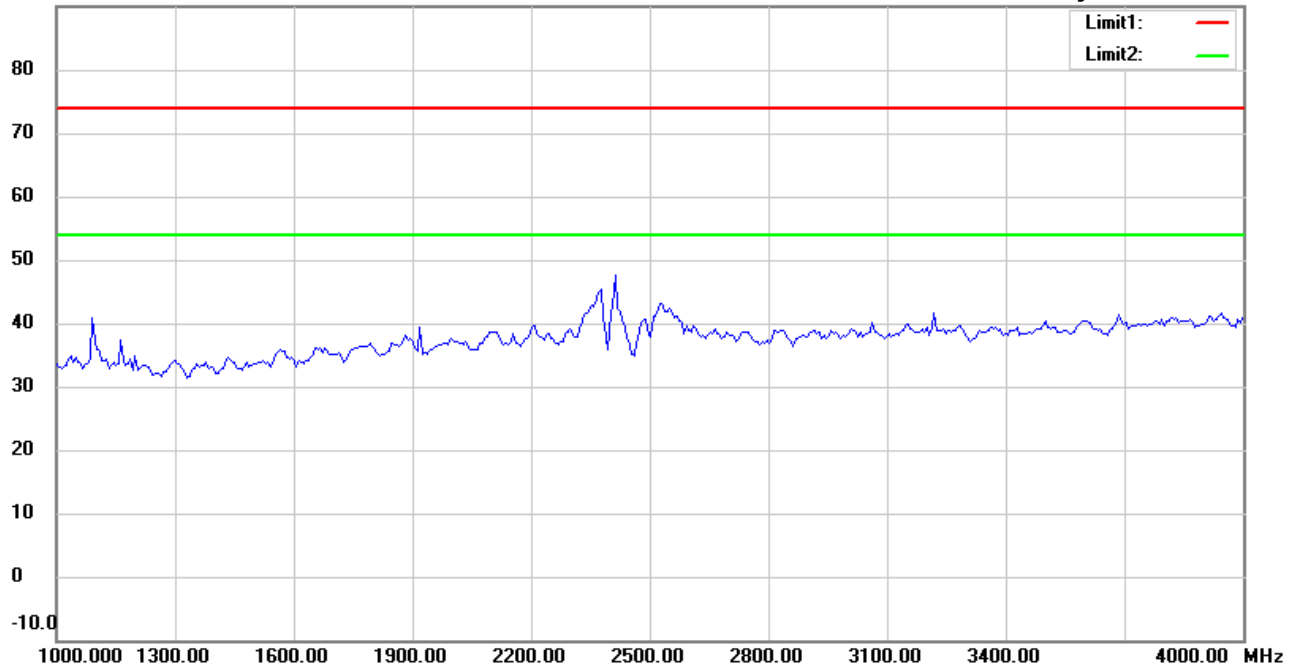
Date: 6/18/2018

Temperature:25.6 °C

90.0 dBuV/m

Time: 4:02:32 AM

Humidity:67.5 %



Site : Chamber

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

EUT : W6M21805-18110

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: *Vertical*

Power : 3.3 Vd.c.

Distance: 3m

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



Radiated Emission Measurement

Operator: Leon

File :3

Data :#2

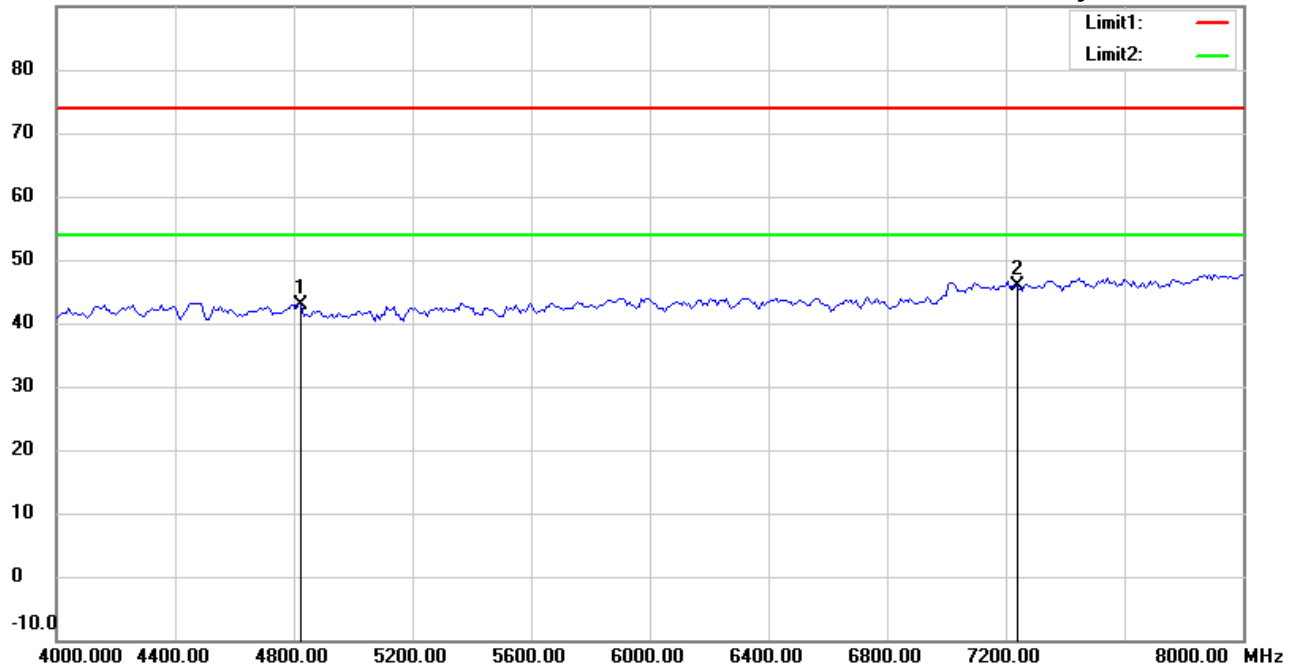
Date: 6/18/2018

Temperature:25.6 °C

90.0 dBuV/m

Time: 4:00:01 AM

Humidity:67.5 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH1

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4824.000	42.08	peak	0.73	42.81	74.00	150	175	-31.19	
*	7236.000	40.47	peak	5.42	45.89	74.00	150	40	-28.11	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#7

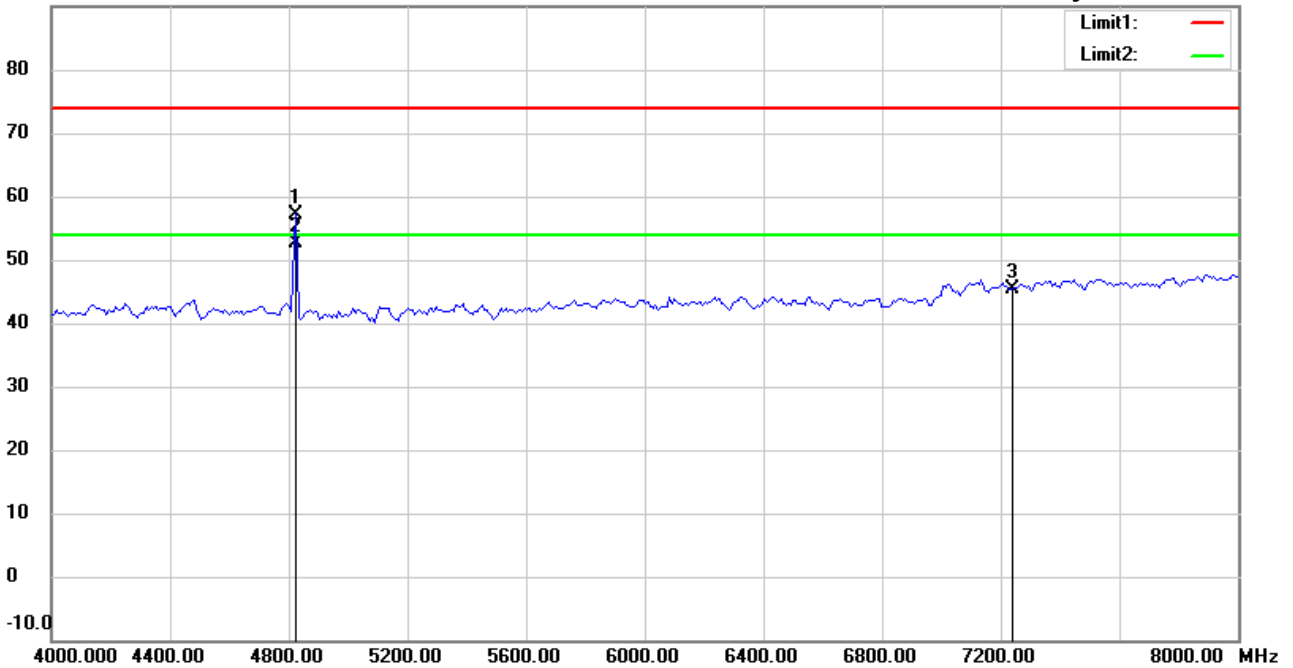
Date: 6/18/2018

Temperature:25.6 °C

90.0 dBuV/m

Time: 4:03:33 AM

Humidity:67.5 %



Site : Chamber

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

EUT : W6M21805-18110

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: *Vertical*

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4824.002	56.49	peak	0.73	57.22	74.00	170	292	-16.78	
*	4824.002	51.96	AVG	0.73	52.69	54.00	170	292	-1.31	
	7236.000	39.98	peak	5.42	45.40	74.00	150	176	-28.60	



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 :#3

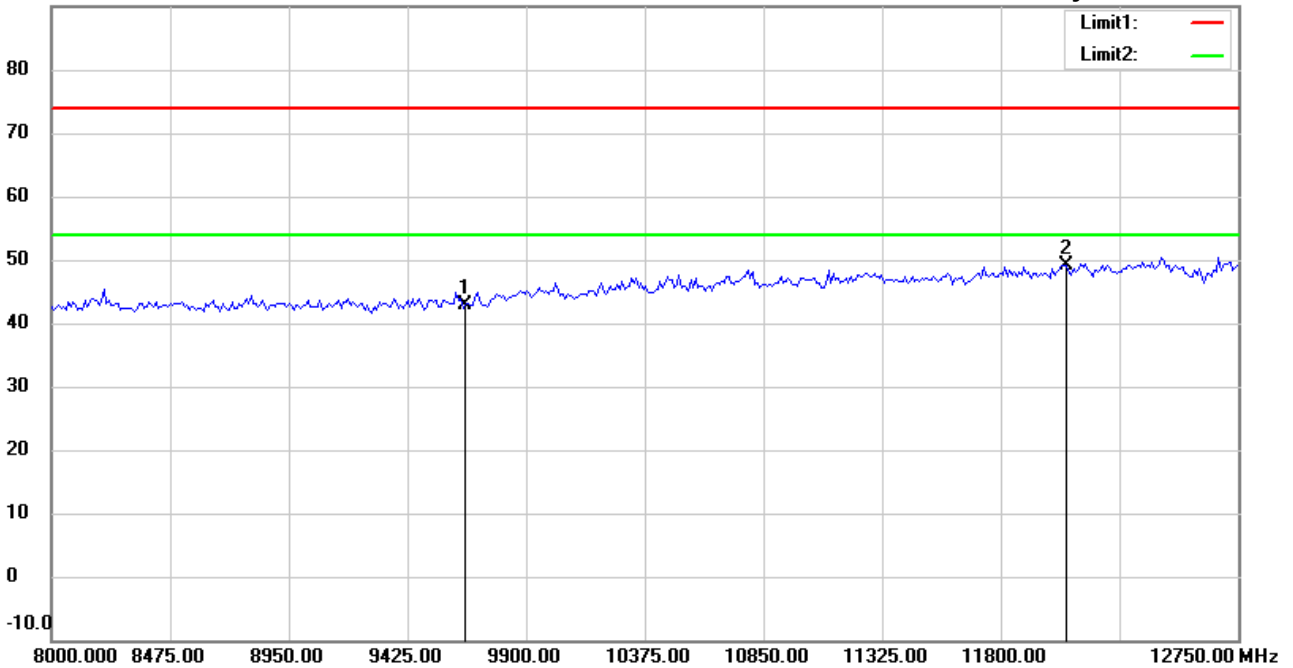
Date: 6/18/2018

Temperature:25.6 °C

90.0 dBuV/m

Time: 4:01:08 AM

Humidity:67.5 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH1

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9648.000	34.68	peak	8.28	42.96	74.00	150	235	-31.04	
*	12060.000	35.05	peak	14.17	49.22	74.00	150	170	-24.78	

\*: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 :#8

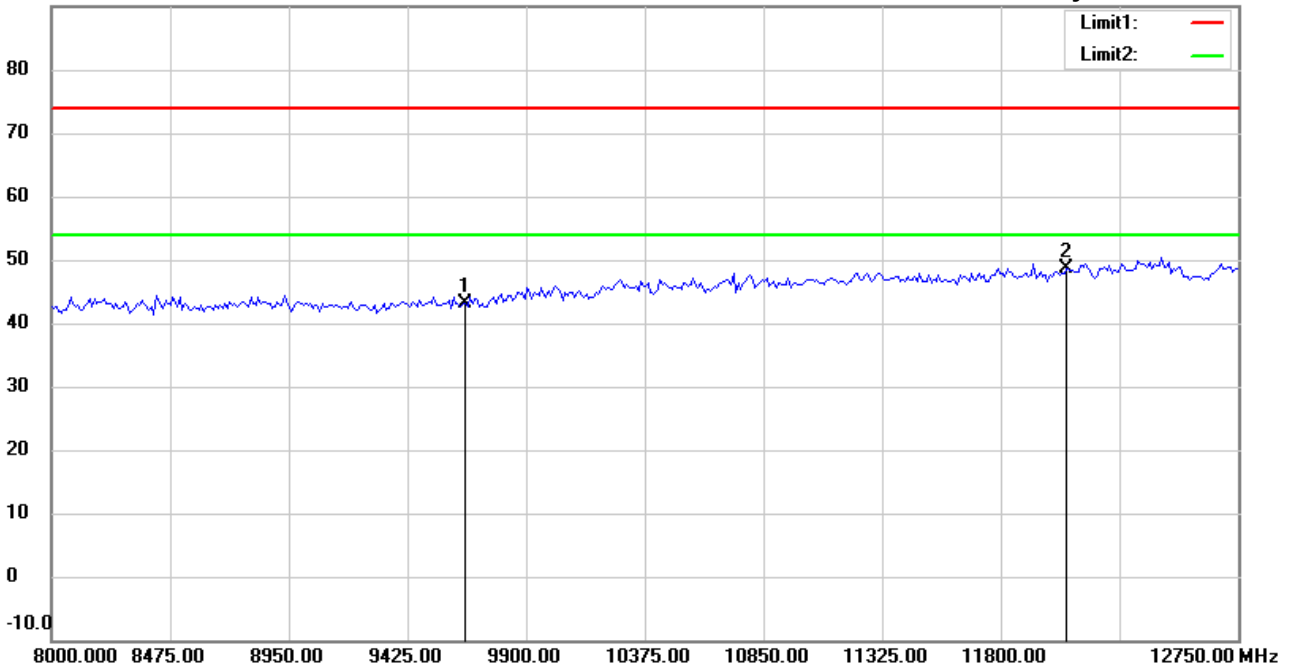
Date: 6/18/2018

Temperature:25.6 °C

90.0 dBuV/m

Time: 4:04:32 AM

Humidity:67.5 %



Site : Chamber

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

Polarization: *Vertical*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH1

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9648.000	34.93	peak	8.28	43.21	74.00	150	285	-30.79	
*	12060.000	34.39	peak	14.17	48.56	74.00	150	90	-25.44	

\*: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

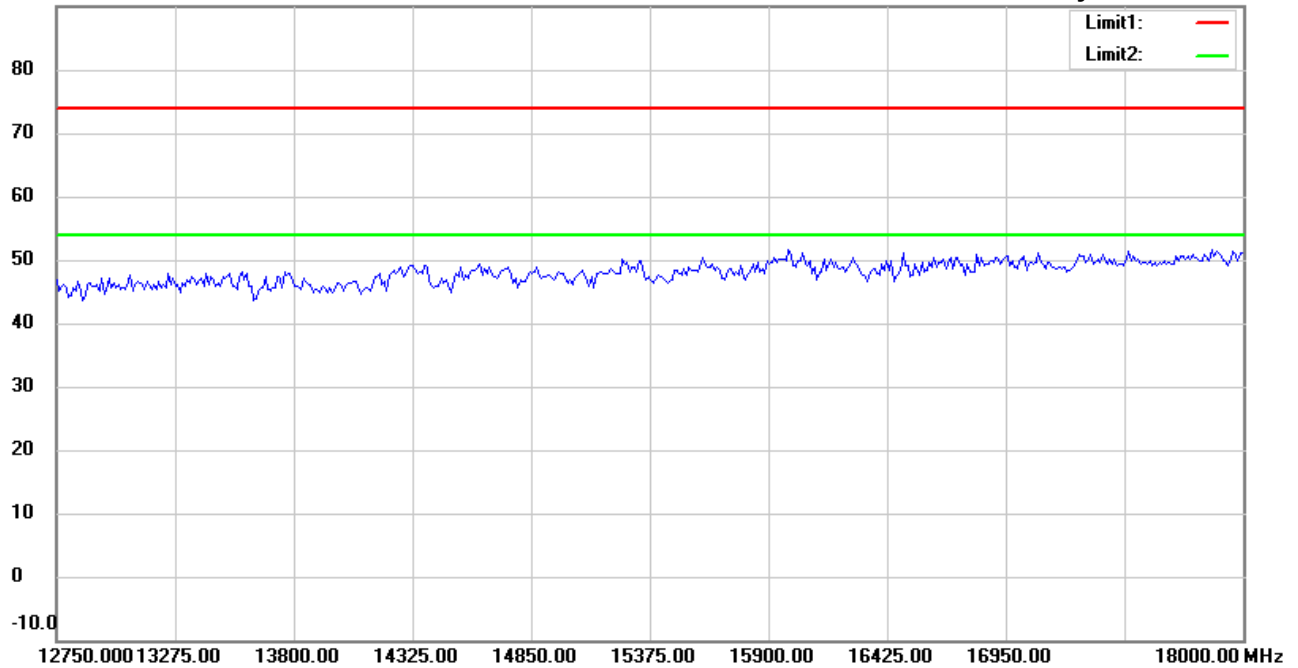
Date: 6/18/2018

Temperature:25.6 °C

90.0 dBuV/m

Time: 4:01:22 AM

Humidity:67.5 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH1

Note :

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

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



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 :#9

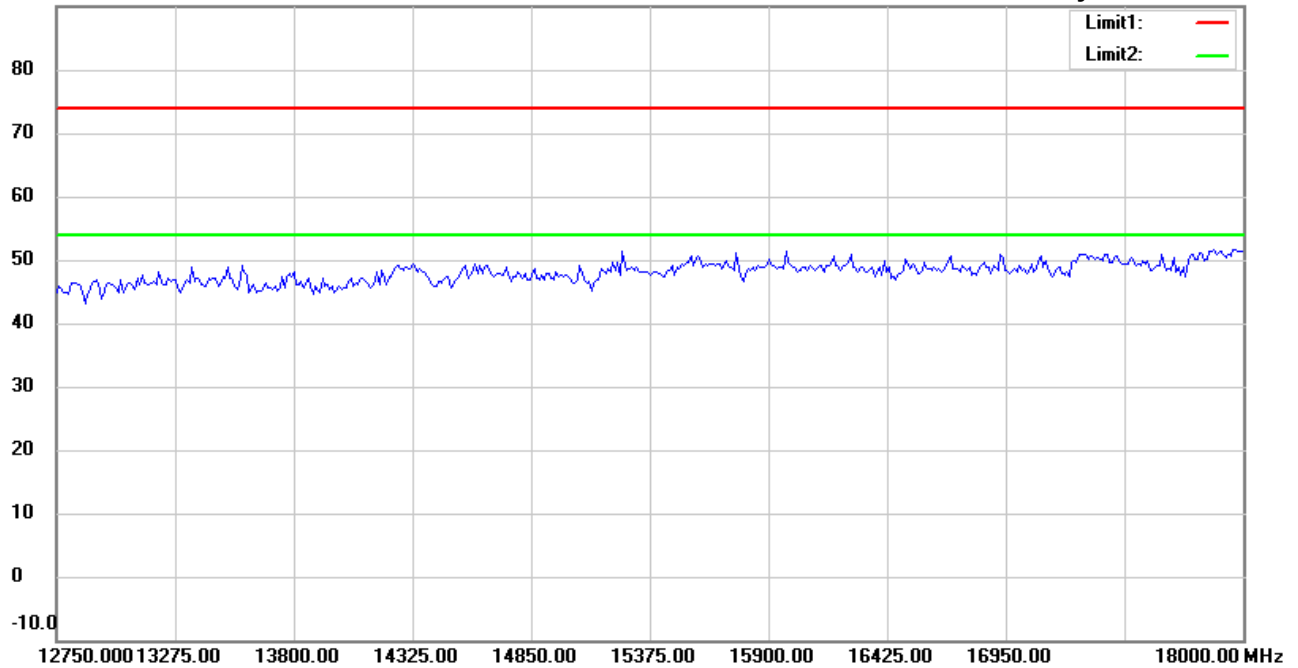
Date: 6/18/2018

Temperature:25.6 °C

90.0 dBuV/m

Time: 4:04:46 AM

Humidity:67.5 %



Site : Chamber

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

Polarization: *Vertical*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH1

Note :

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

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



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

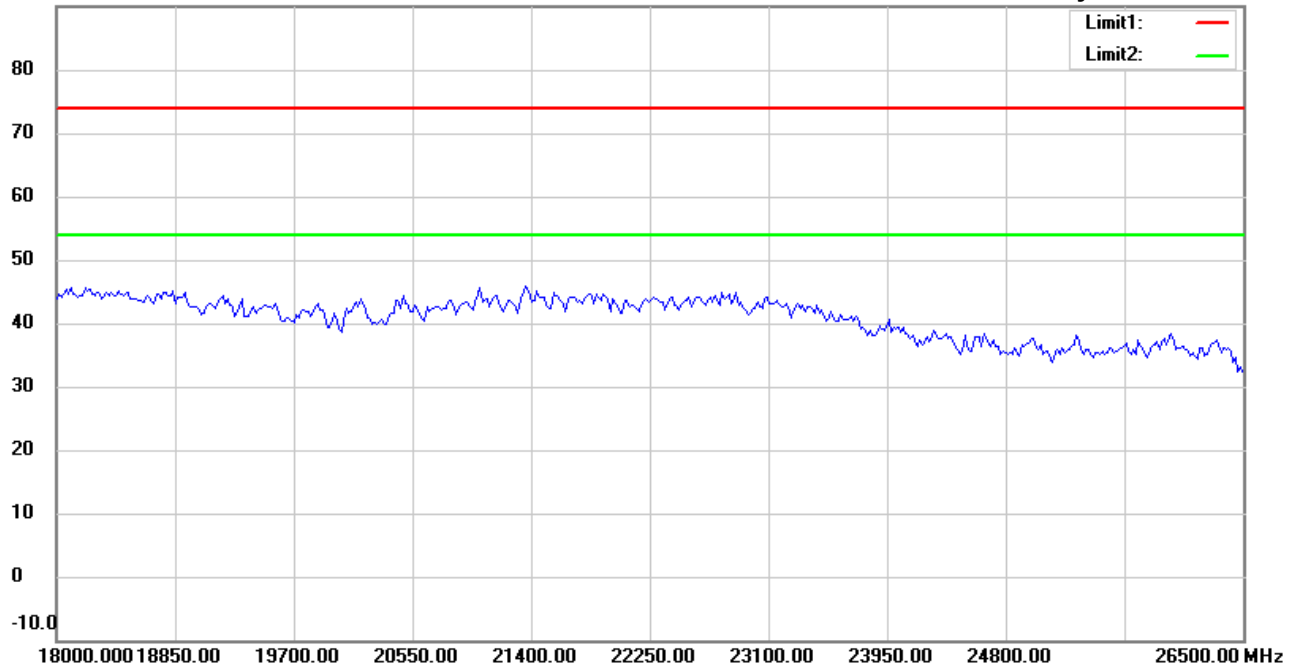
Date: 6/18/2018

Temperature:25.6 °C

90.0 dBuV/m

Time: 4:01:32 AM

Humidity:67.5 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH1

Note :

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

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





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 :#10

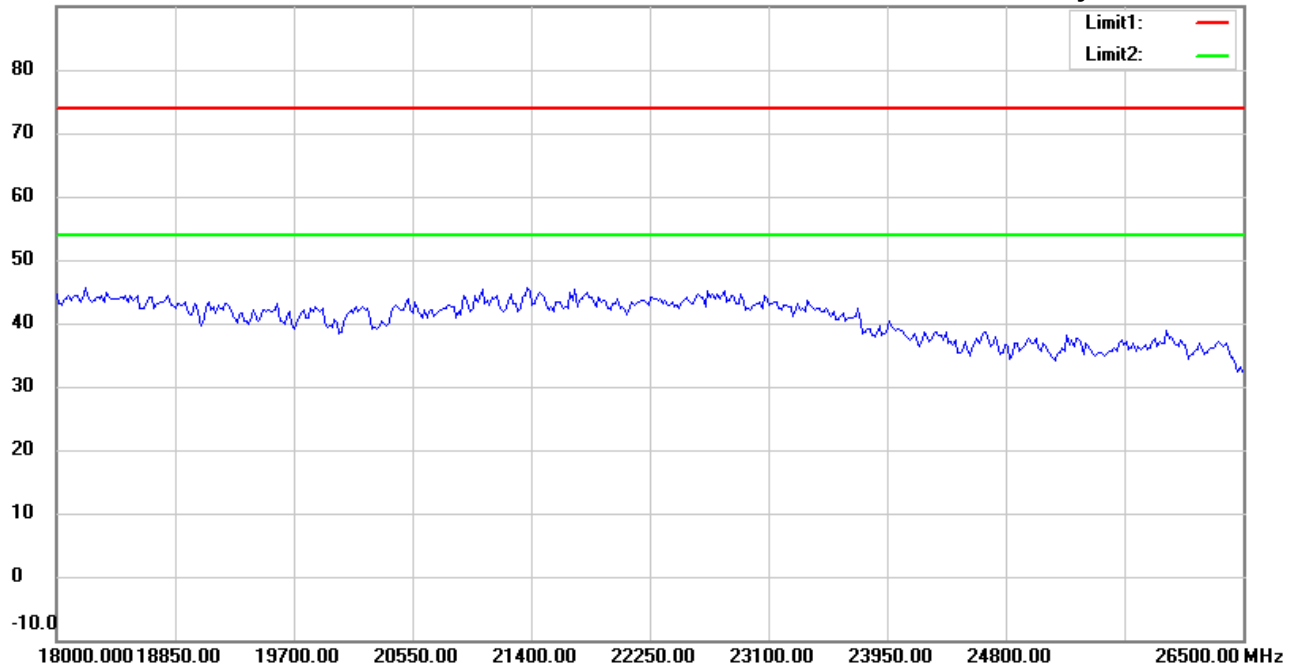
Date: 6/18/2018

Temperature:25.6 °C

90.0 dBuV/m

Time: 4:04:56 AM

Humidity:67.5 %



Site : Chamber

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

Polarization: *Vertical*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH1

Note :

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

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



Radiated Emission Measurement

Operator: Vincent

File :1

Data :#1

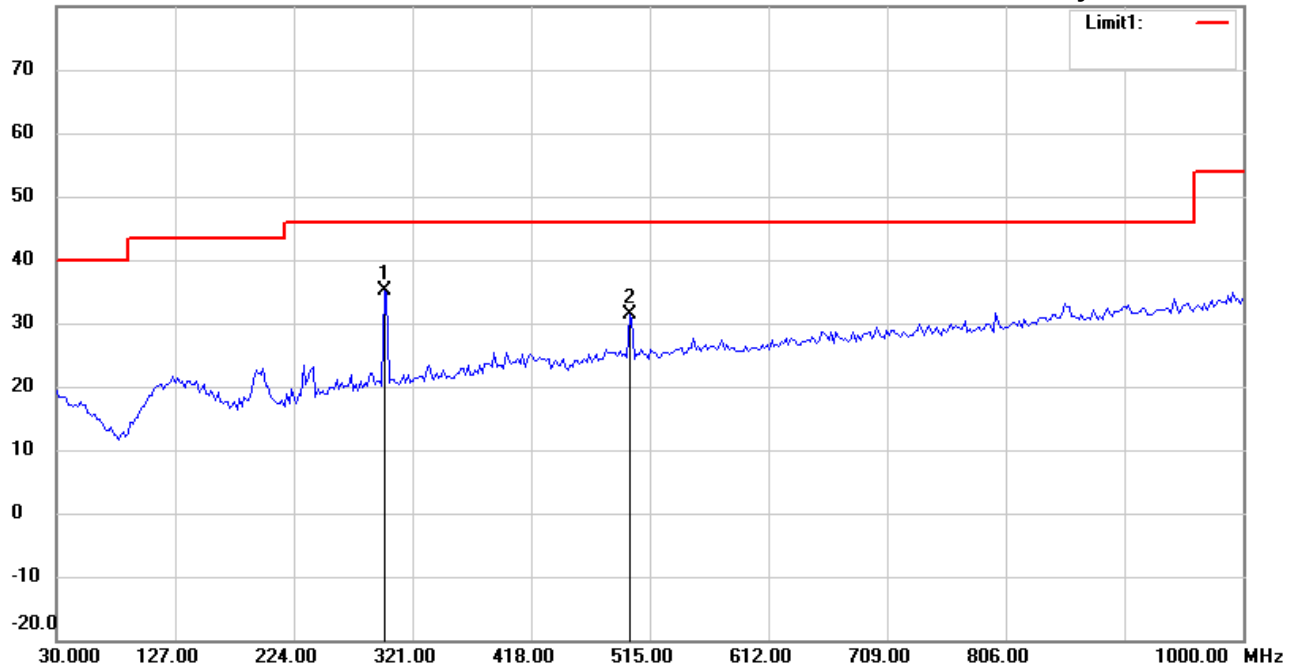
Date: 6/16/2018

Temperature:26.2 °C

80.0 dBuV/m

Time: 8:34:16 PM

Humidity:64.2 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH6

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	298.2565	40.73	peak	-5.59	35.14	46.00	100	165	-10.86	
	498.4770	33.72	peak	-2.24	31.48	46.00	100	230	-14.52	



Radiated Emission Measurement

Operator: Vincent

File :1

Data :#2

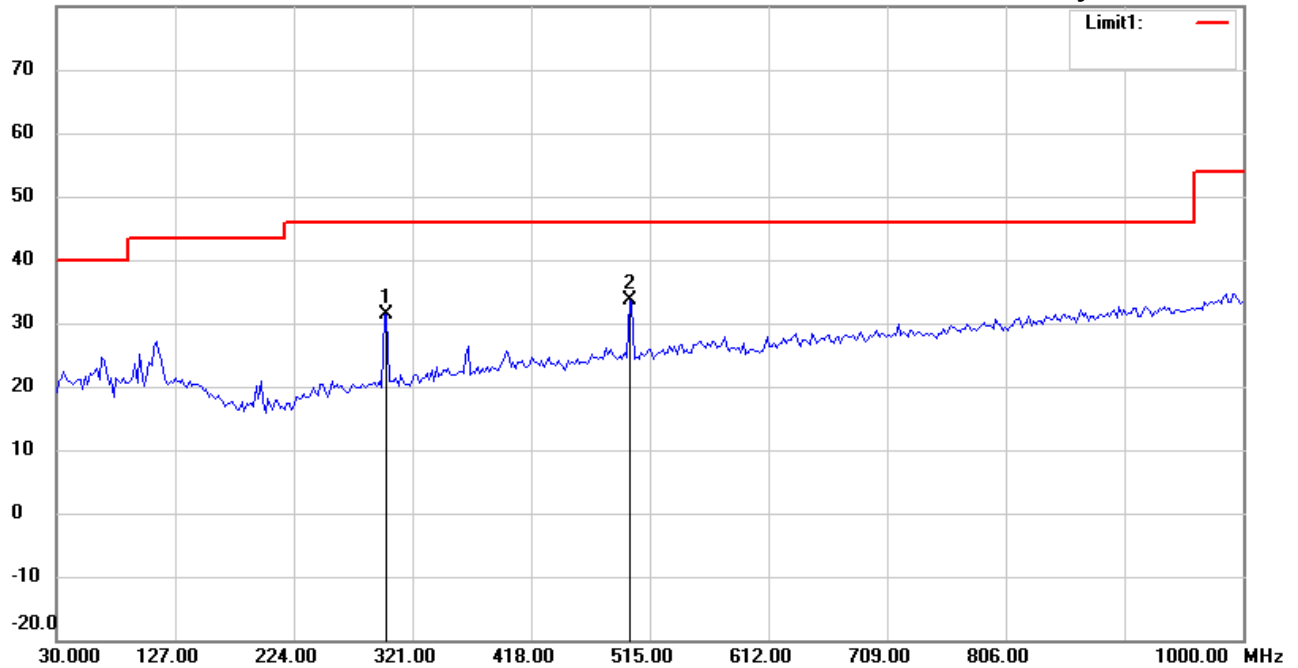
Date: 6/16/2018

Temperature:26.2 °C

80.0 dBuV/m

Time: 8:35:15 PM

Humidity:64.2 %



Site : Chamber

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

Polarization: **Vertical**

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH6

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	300.2004	37.05	peak	-5.55	31.50	46.00	100	170	-14.50	
*	498.4770	35.96	peak	-2.24	33.72	46.00	100	225	-12.28	



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 :#1

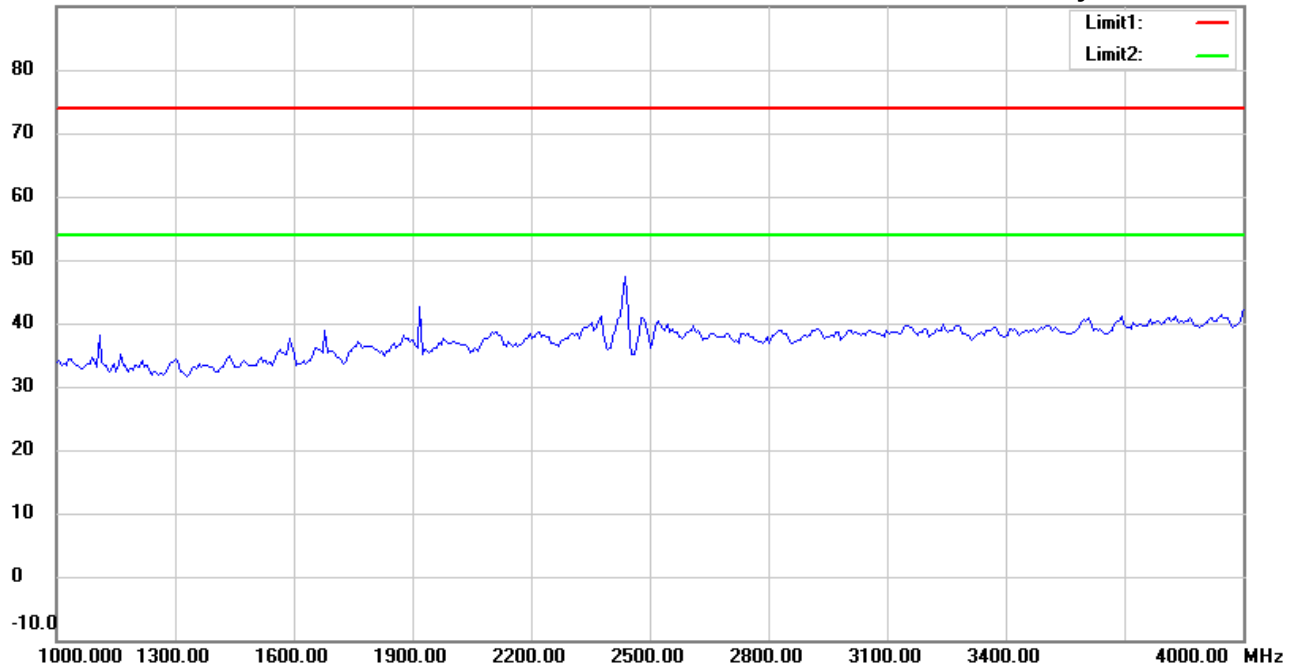
Date: 6/18/2018

Temperature:25.6 °C

90.0 dBuV/m

Time: 4:31:12 AM

Humidity:67.5 %



Site : Chamber

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

EUT : W6M21805-18110

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: *Horizontal*

Power : 3.3 Vd.c.

Distance: 3m

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

\*: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 :#6

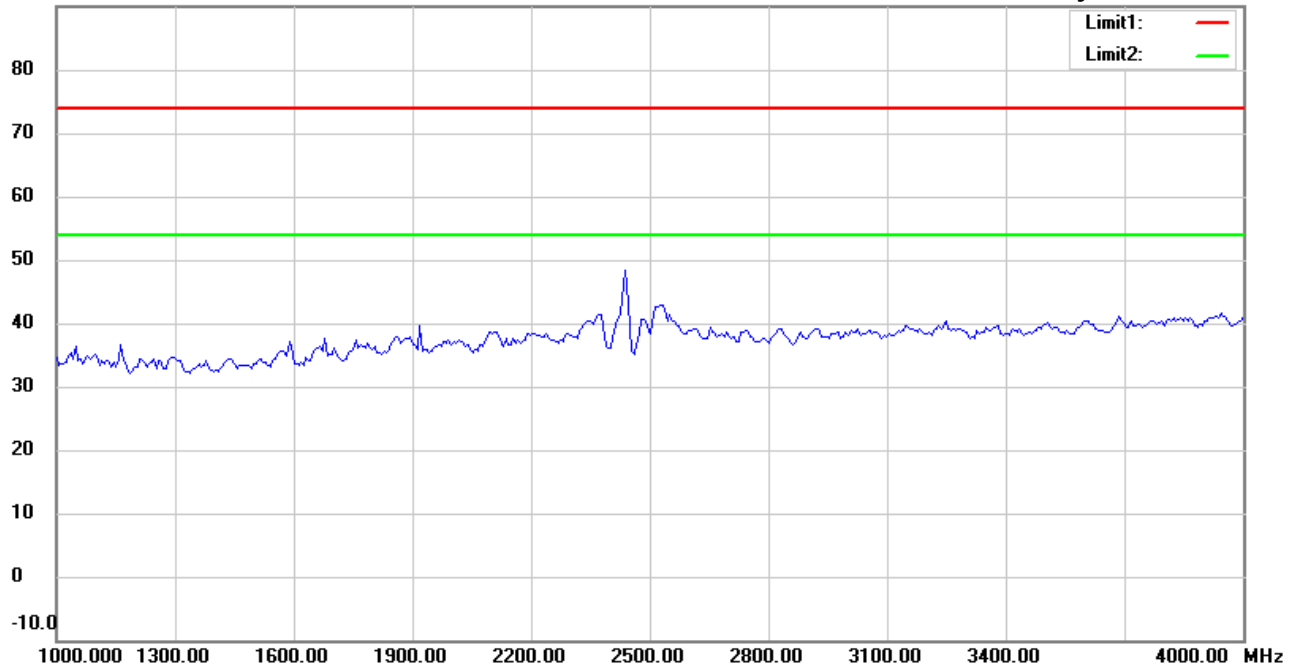
Date: 6/18/2018

Temperature:25.6 °C

90.0 dBuV/m

Time: 4:34:43 AM

Humidity:67.5 %



Site : Chamber

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

EUT : W6M21805-18110

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: *Vertical*

Power : 3.3 Vd.c.

Distance: 3m

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

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



Radiated Emission Measurement

Operator: Leon

File :3

Data :#2

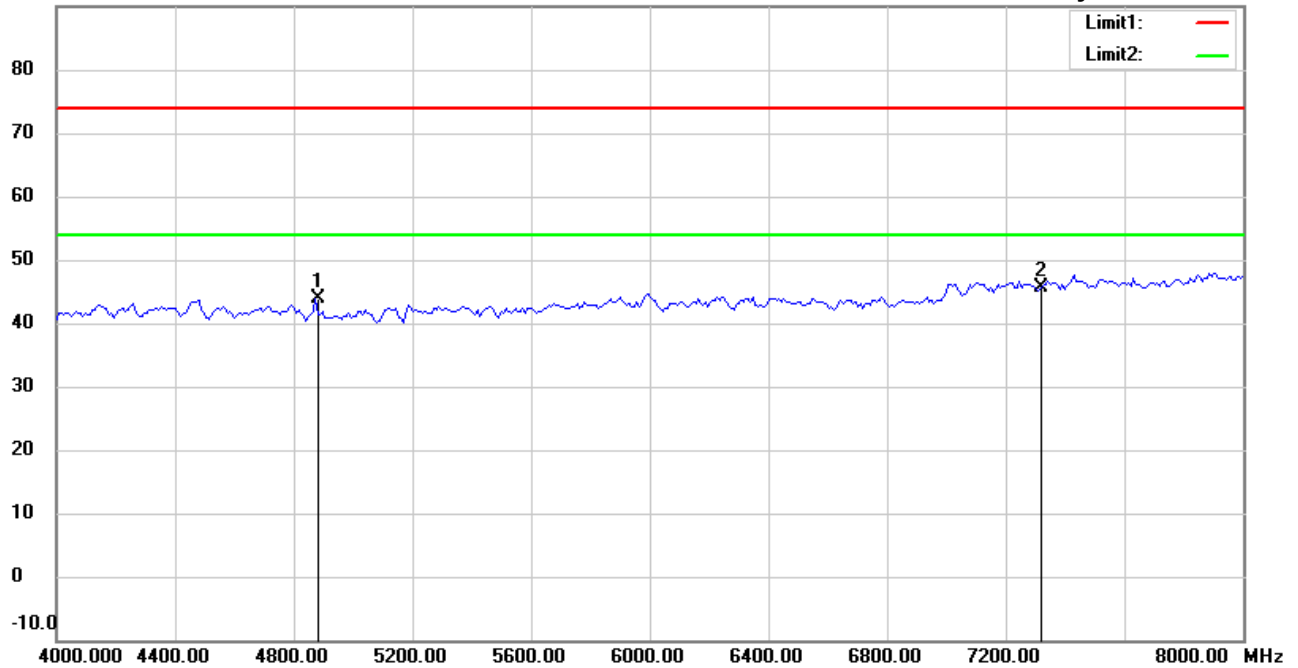
Date: 6/18/2018

Temperature:25.6 °C

90.0 dBuV/m

Time: 4:32:12 AM

Humidity:67.5 %



Site : Chamber

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

EUT : W6M21805-18110

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: *Horizontal*

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4873.748	43.11	peak	0.69	43.80	74.00	150	60	-30.20	
*	7311.000	40.05	peak	5.57	45.62	74.00	150	235	-28.38	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#7

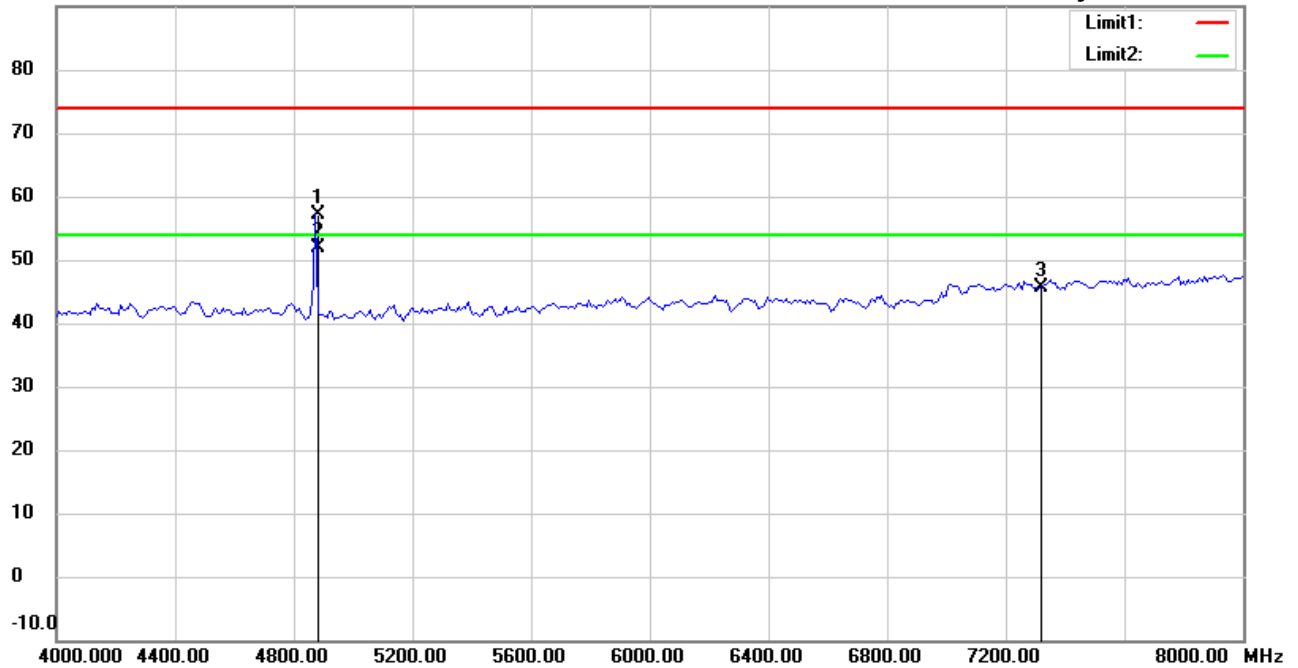
Date: 6/18/2018

Temperature:25.6 °C

90.0 dBuV/m

Time: 4:35:43 AM

Humidity:67.5 %



Site : Chamber

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

Polarization: **Vertical**

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH6

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4873.748	56.39	peak	0.69	57.08	74.00	165	273	-16.92	
*	4873.748	51.26	AVG	0.69	51.95	54.00	165	273	-2.05	
	7311.000	40.14	peak	5.57	45.71	74.00	150	196	-28.29	



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#3

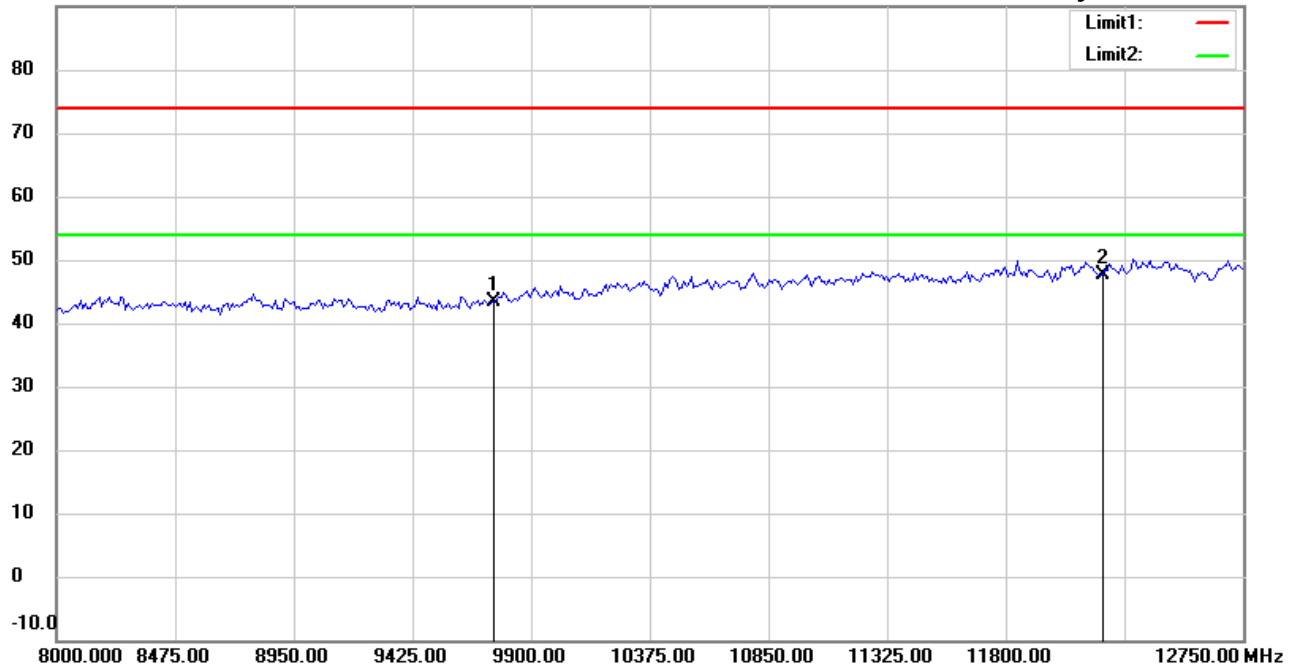
Date: 6/18/2018

Temperature:25.6 °C

90.0 dBuV/m

Time: 4:33:19 AM

Humidity:67.5 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH6

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9748.000	34.92	peak	8.57	43.49	74.00	150	86	-30.51	
*	12185.000	32.39	peak	15.16	47.55	74.00	150	243	-26.45	

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





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Radiated Emission Measurement

Operator: Leon

File :3

Data :#8

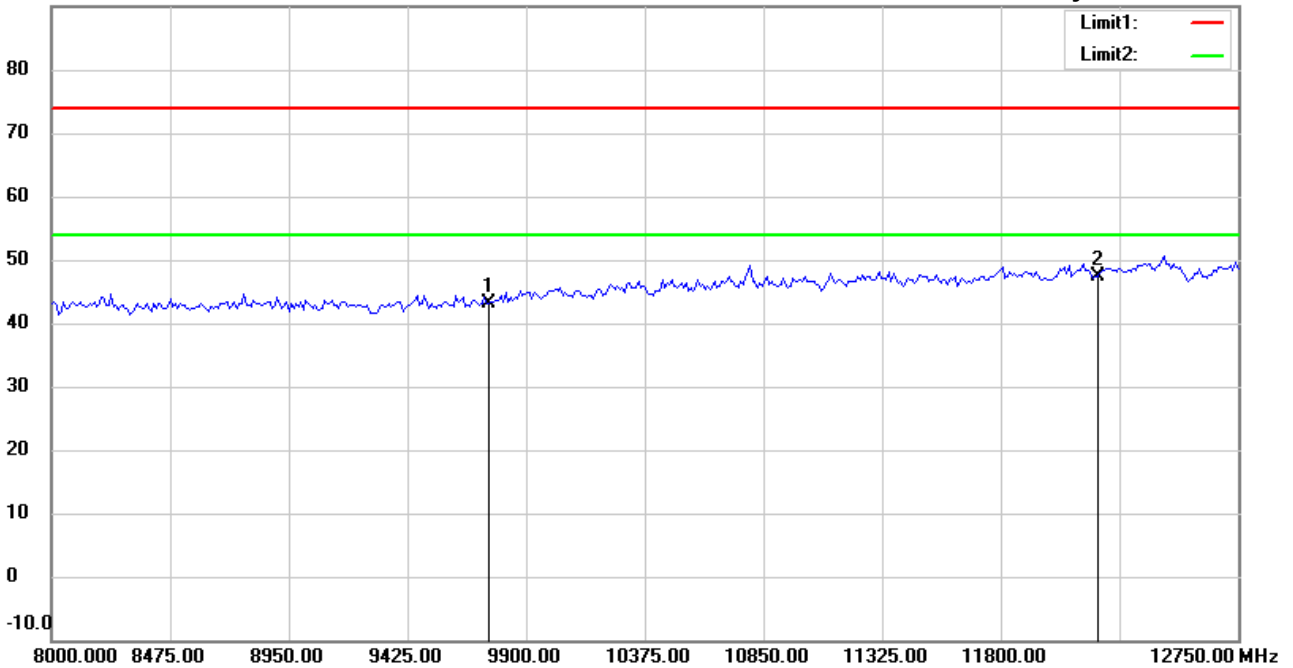
Date: 6/18/2018

Temperature:25.6 °C

90.0 dBuV/m

Time: 4:36:43 AM

Humidity:67.5 %



Site : Chamber

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

Polarization: *Vertical*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH6

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9748.000	34.59	peak	8.57	43.16	74.00	150	224	-30.84	
*	12185.000	32.24	peak	15.16	47.40	74.00	150	193	-26.60	

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#4

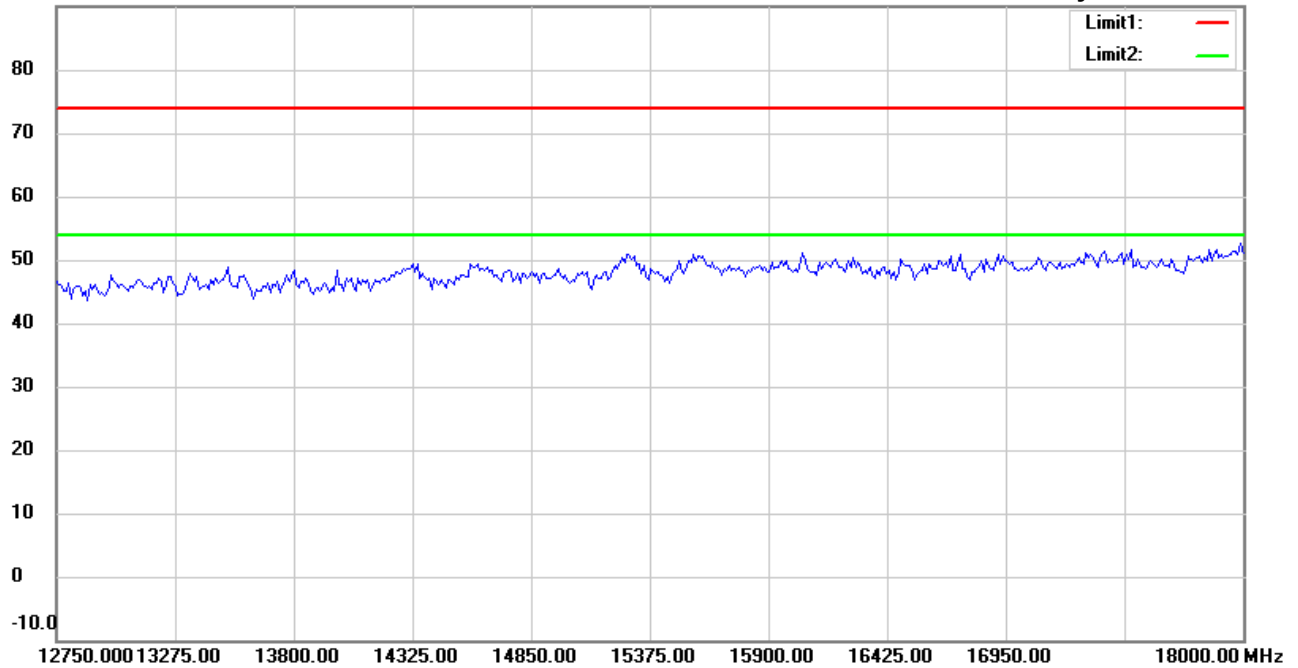
Date: 6/18/2018

Temperature:25.6 °C

90.0 dBuV/m

Time: 4:33:33 AM

Humidity:67.5 %



Site : Chamber

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

EUT : W6M21805-18110

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: *Horizontal*

Power : 3.3 Vd.c.

Distance: 3m

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#9

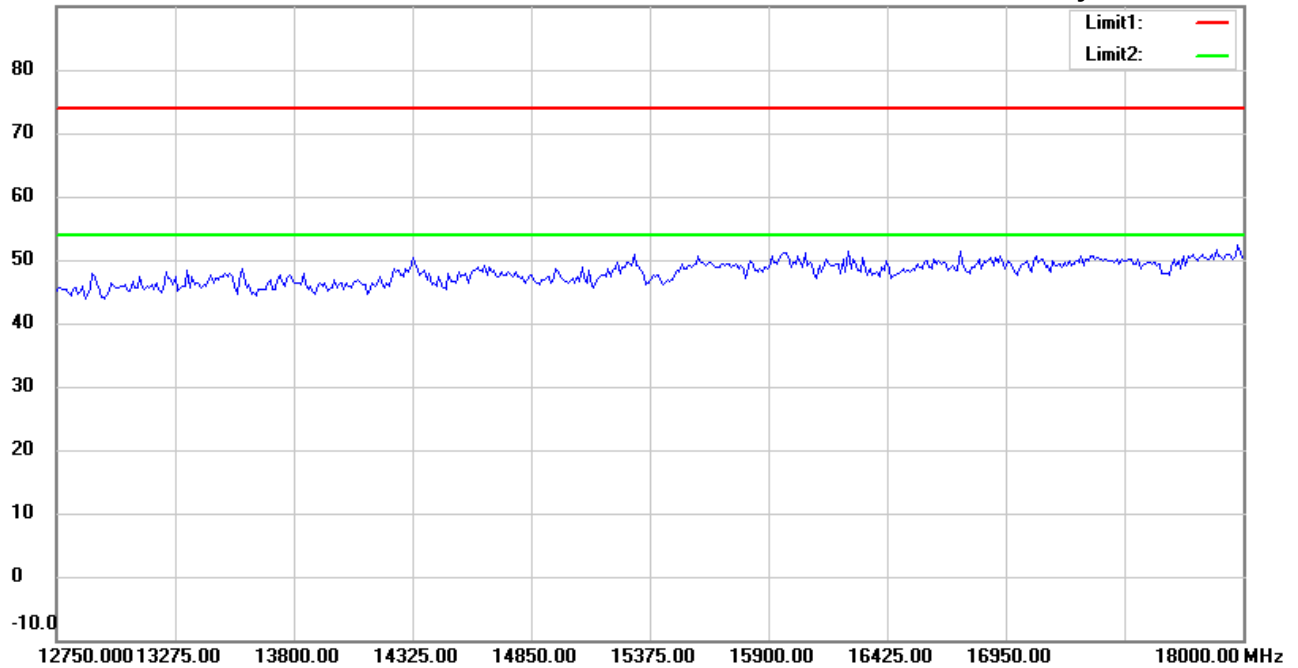
Date: 6/18/2018

Temperature:25.6 °C

90.0 dBuV/m

Time: 4:36:57 AM

Humidity:67.5 %



Site : Chamber

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

Polarization: *Vertical*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH6

Note :

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#5

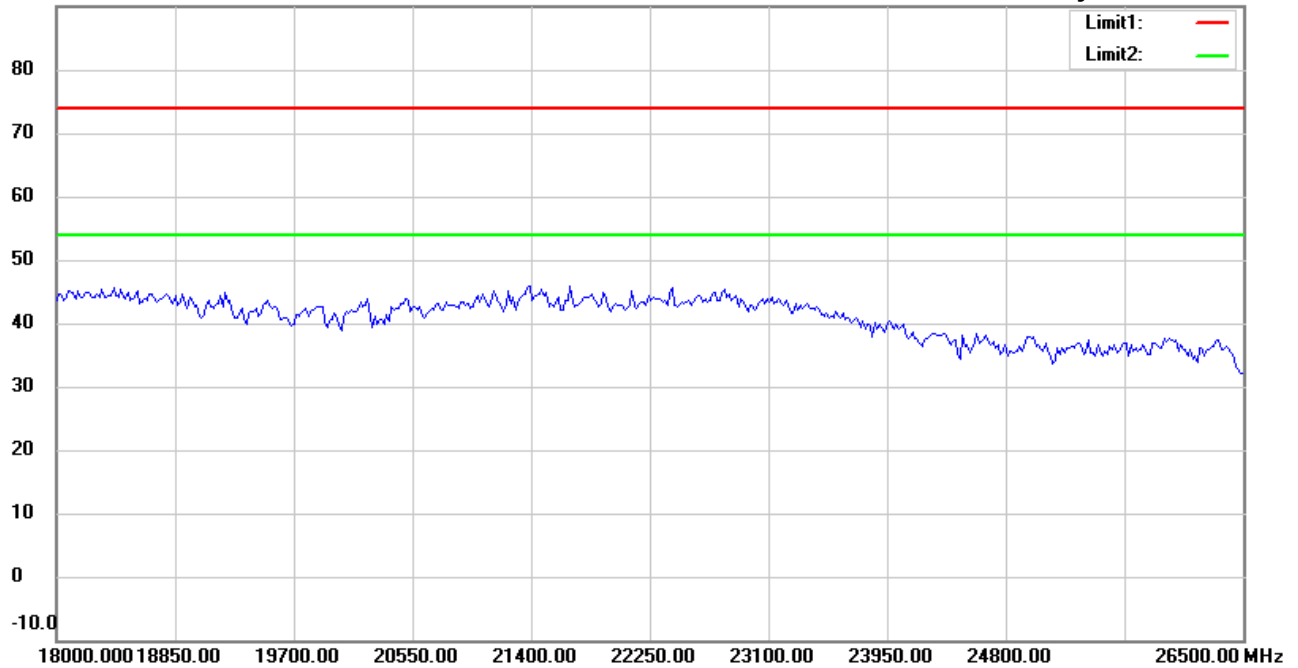
Date: 6/18/2018

Temperature:25.6 °C

90.0 dBuV/m

Time: 4:33:43 AM

Humidity:67.5 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH6

Note :

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#10

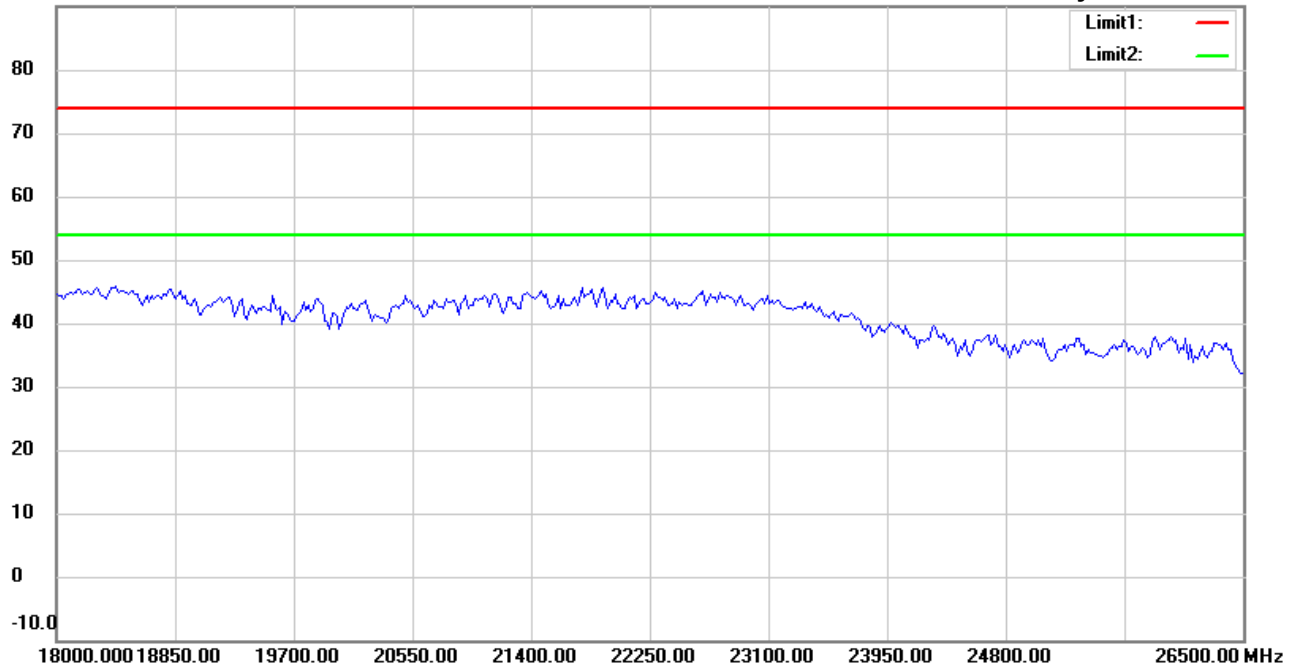
Date: 6/18/2018

Temperature:25.6 °C

90.0 dBuV/m

Time: 4:37:06 AM

Humidity:67.5 %



Site : Chamber

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

EUT : W6M21805-18110

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: *Vertical*

Power : 3.3 Vd.c.

Distance: 3m

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



Radiated Emission Measurement

Operator: Vincent

File :1

Data :#1

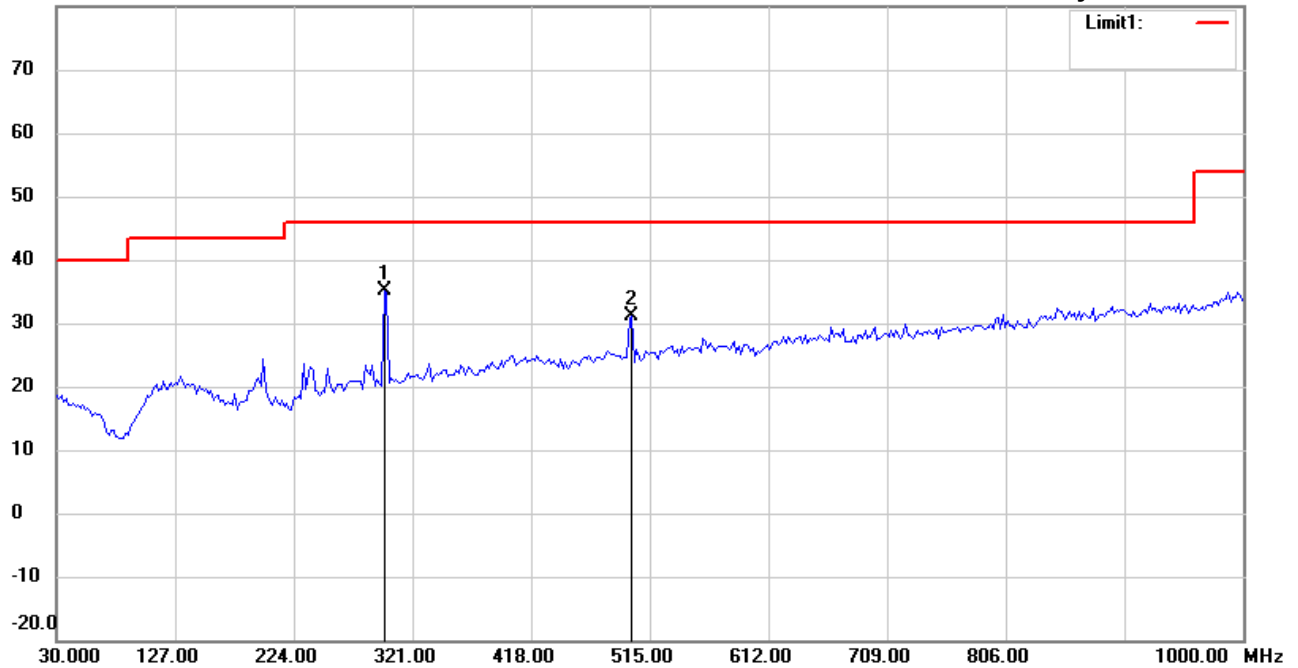
Date: 6/16/2018

Temperature:26.2 °C

80.0 dBuV/m

Time: 8:37:56 PM

Humidity:64.2 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH11

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	298.2565	40.74	peak	-5.59	35.15	46.00	100	110	-10.85	
	500.4207	33.23	peak	-2.21	31.02	46.00	100	305	-14.98	



Radiated Emission Measurement

Operator: Vincent

File :1

Data :#2

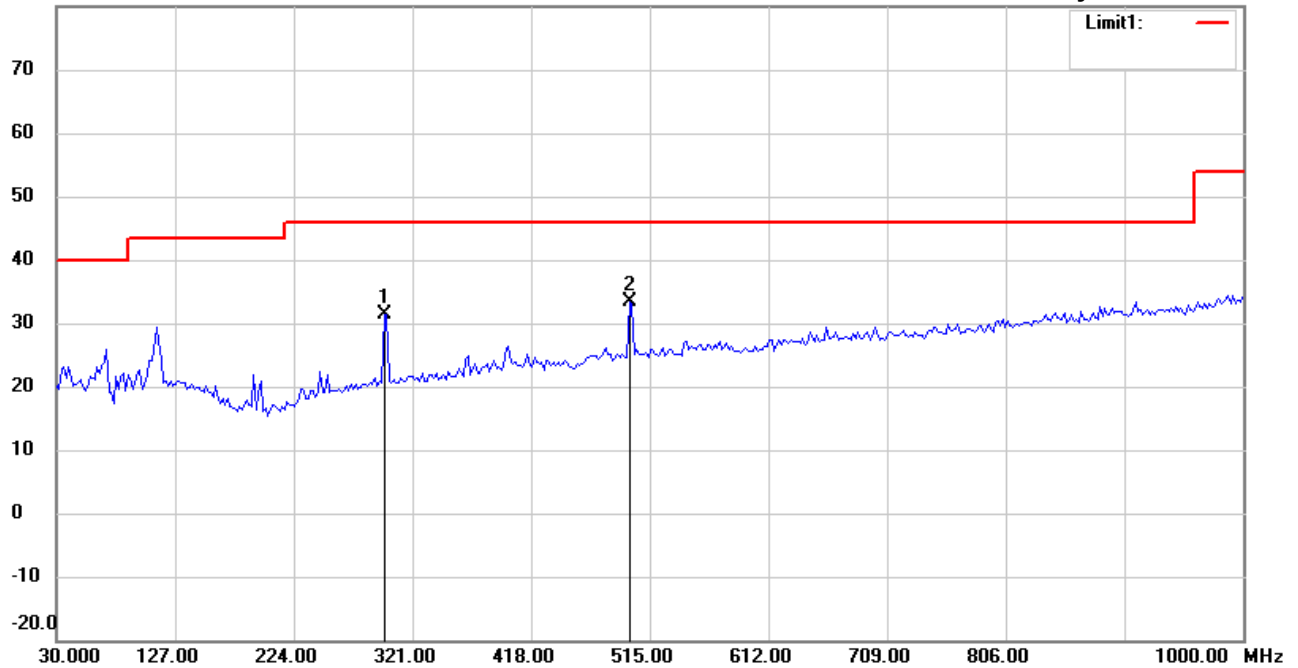
Date: 6/16/2018

Temperature:26.2 °C

80.0 dBuV/m

Time: 8:38:55 PM

Humidity:64.2 %



Site : Chamber

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

Polarization: *Vertical*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH11

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	298.2565	37.08	peak	-5.59	31.49	46.00	100	165	-14.51	
*	498.4770	35.66	peak	-2.24	33.42	46.00	100	230	-12.58	



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#1

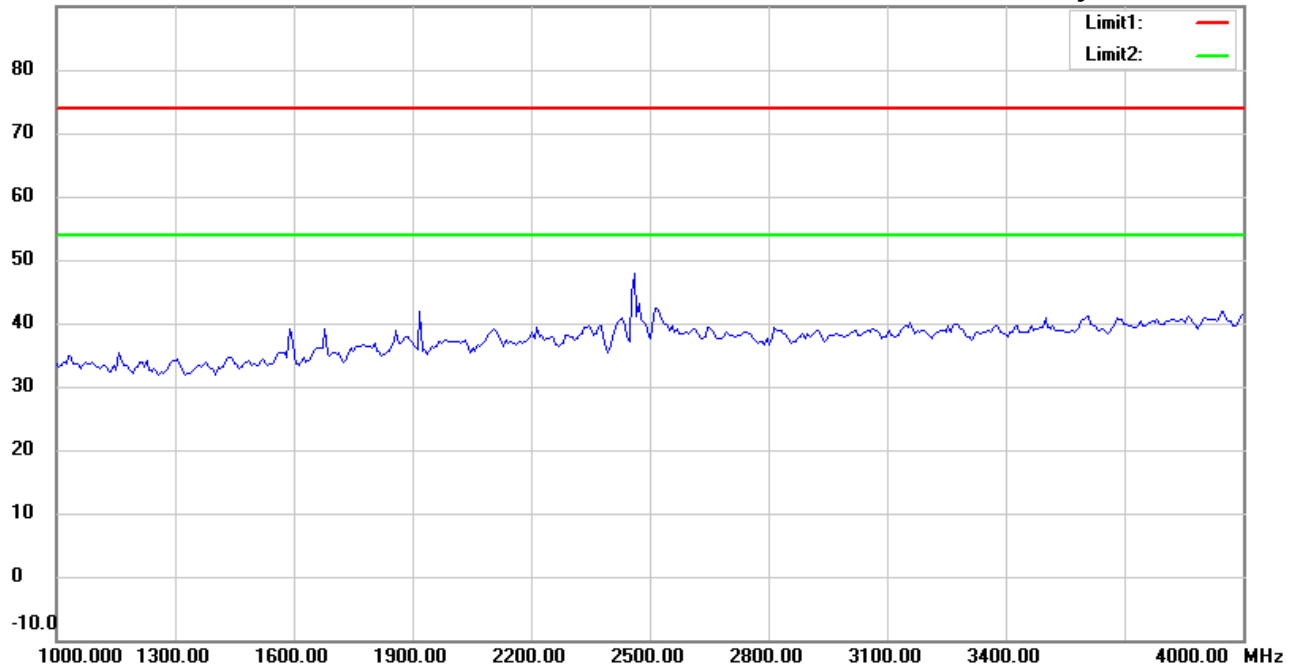
Date: 6/18/2018

Temperature:25.6 °C

90.0 dBuV/m

Time: 4:45:25 AM

Humidity:67.5 %



Site : Chamber

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

EUT : W6M21805-18110

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: *Horizontal*

Power : 3.3 Vd.c.

Distance: 3m

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





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Radiated Emission Measurement

Operator: Leon

File :3

Data :#6

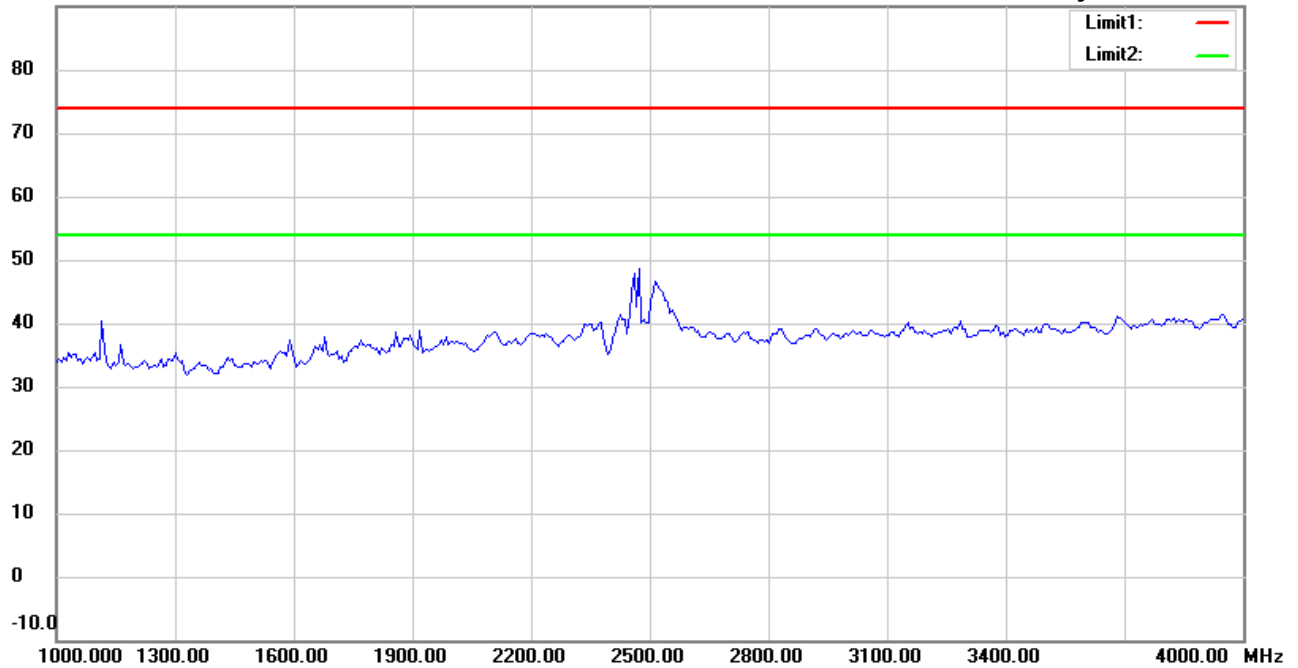
Date: 6/18/2018

Temperature:25.6 °C

90.0 dBuV/m

Time: 4:48:55 AM

Humidity:67.5 %



Site : Chamber

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

Polarization: *Vertical*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH11

Note :

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



Radiated Emission Measurement

Operator: Leon

File :3

Data :#2

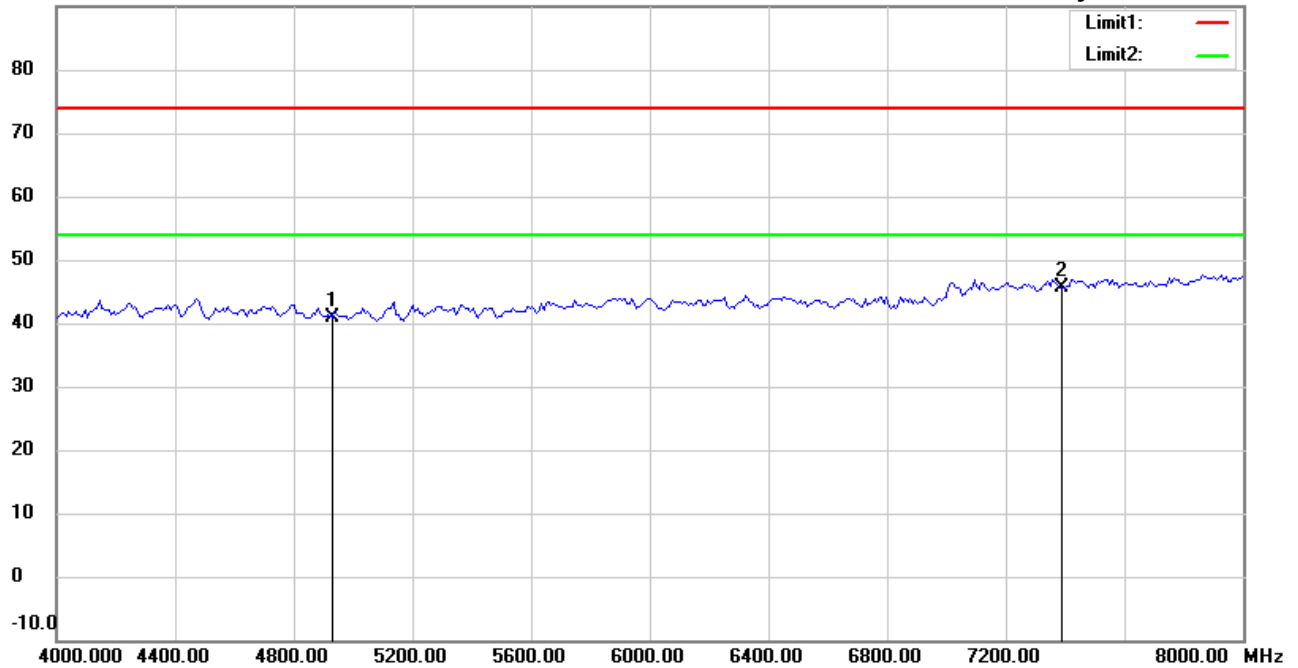
Date: 6/18/2018

Temperature:25.6 °C

90.0 dBuV/m

Time: 4:46:25 AM

Humidity:67.5 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH11

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4924.000	40.11	peak	0.71	40.82	74.00	150	85	-33.18	
*	7386.000	39.53	peak	5.99	45.52	74.00	150	220	-28.48	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#7

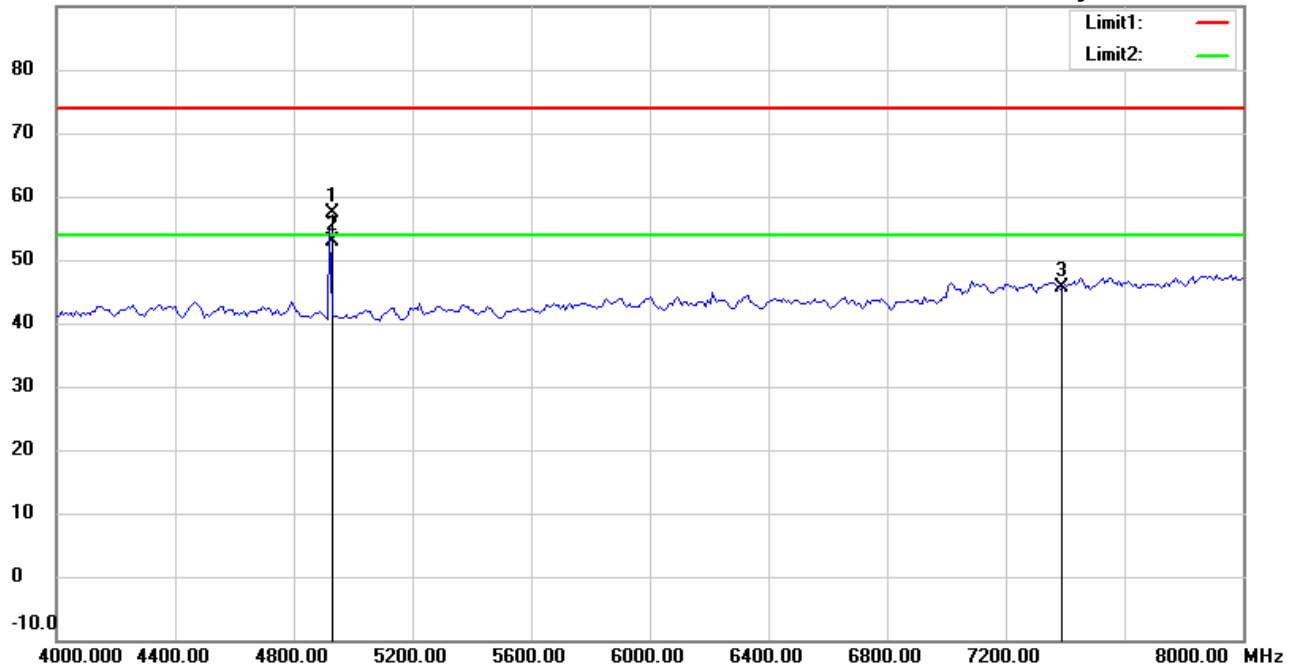
Date: 6/18/2018

Temperature:25.6 °C

90.0 dBuV/m

Time: 4:49:56 AM

Humidity:67.5 %



Site : Chamber

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

EUT : W6M21805-18110

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: **Vertical**

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4921.844	56.55	peak	0.71	57.26	74.00	172	253	-16.74	
*	4921.844	52.26	AVG	0.71	52.97	54.00	172	253	-1.03	
	7386.000	39.74	peak	5.99	45.73	74.00	150	97	-28.27	



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#3

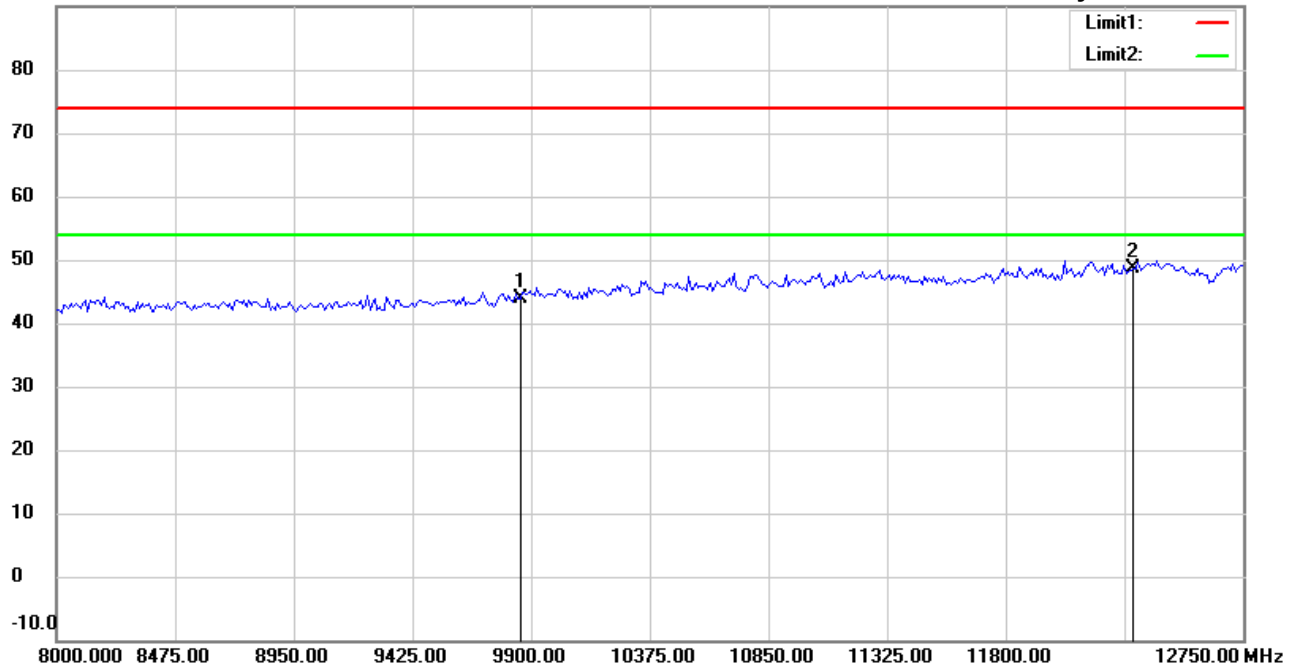
Date: 6/18/2018

Temperature:25.6 °C

90.0 dBuV/m

Time: 4:47:32 AM

Humidity:67.5 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH11

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9848.000	34.63	peak	9.27	43.90	74.00	150	211	-30.10	
*	12310.000	33.95	peak	14.62	48.57	74.00	150	175	-25.43	

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#8

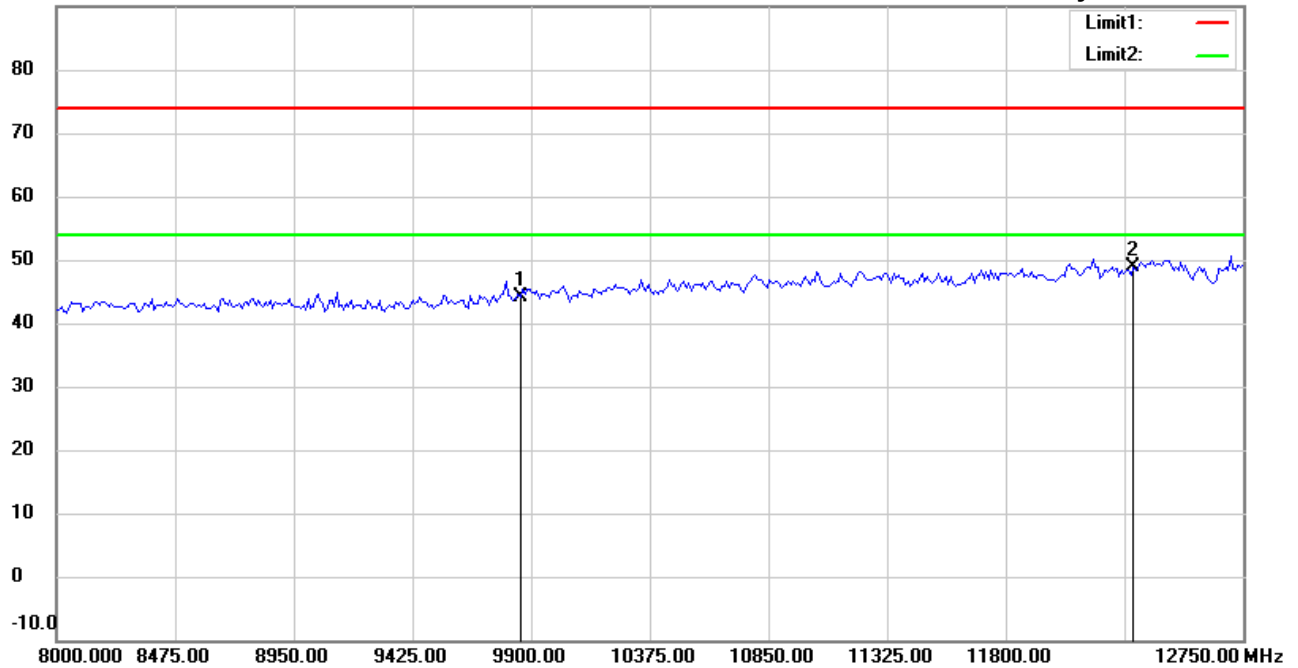
Date: 6/18/2018

Temperature:25.6 °C

90.0 dBuV/m

Time: 4:50:56 AM

Humidity:67.5 %



Site : Chamber

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

Polarization: *Vertical*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH11

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9848.000	34.90	peak	9.27	44.17	74.00	150	95	-29.83	
*	12310.000	34.17	peak	14.62	48.79	74.00	150	280	-25.21	

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#4

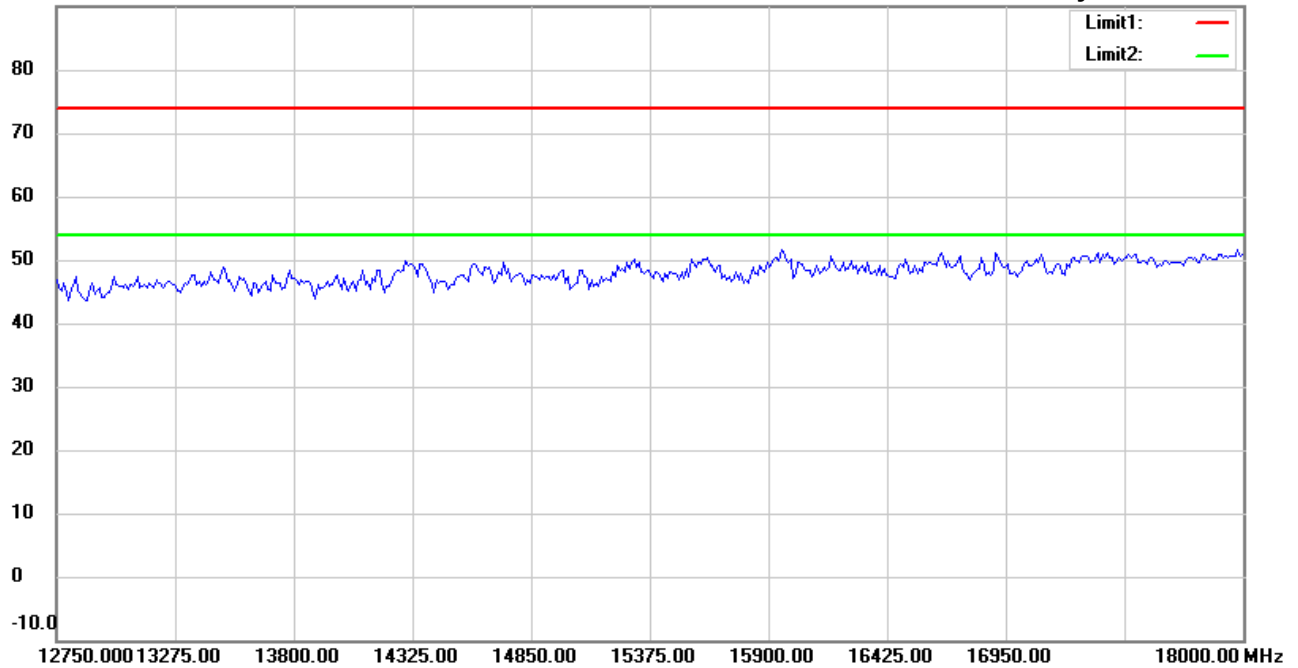
Date: 6/18/2018

Temperature:25.6 °C

90.0 dBuV/m

Time: 4:47:46 AM

Humidity:67.5 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH11

Note :

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#9

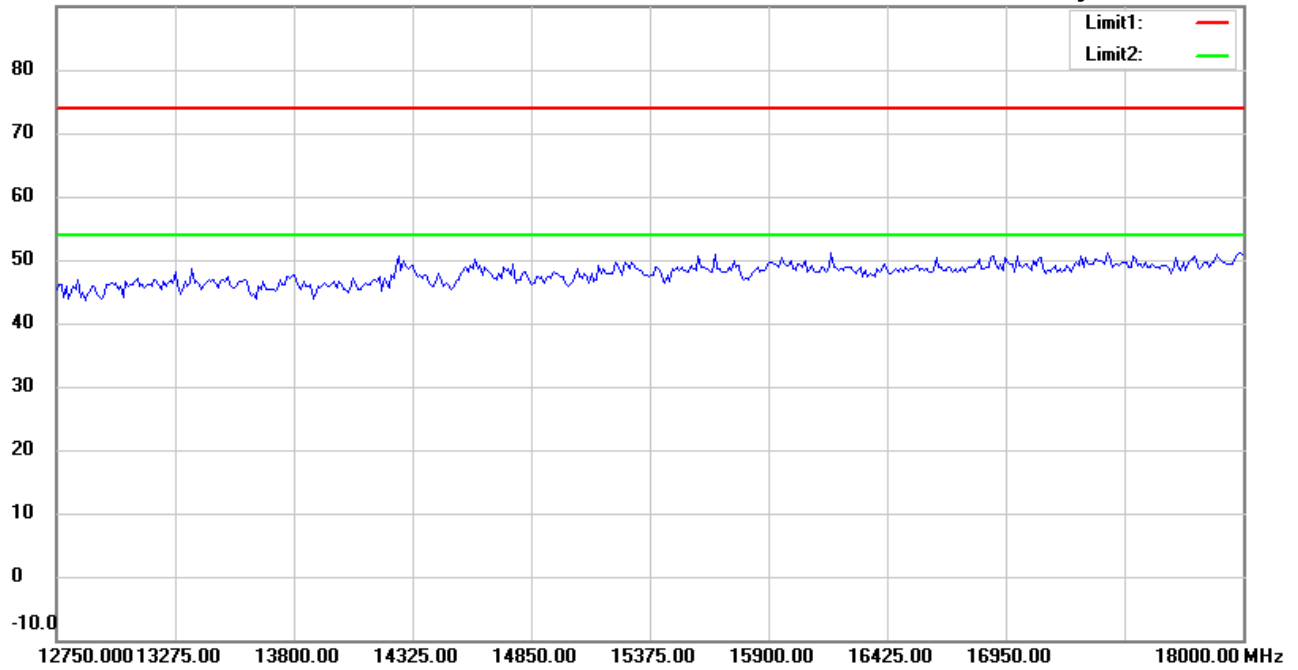
Date: 6/18/2018

Temperature:25.6 °C

90.0 dBuV/m

Time: 4:51:10 AM

Humidity:67.5 %



Site : Chamber

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

EUT : W6M21805-18110

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: *Vertical*

Power : 3.3 Vd.c.

Distance: 3m

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

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#5

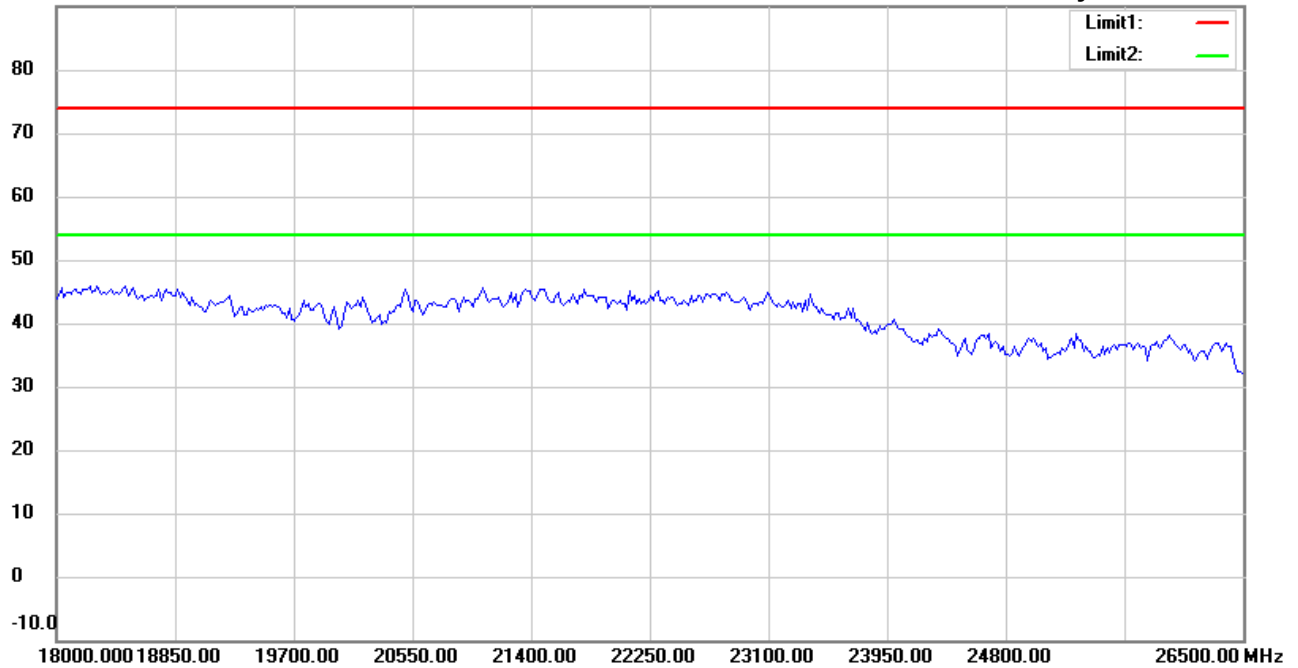
Date: 6/18/2018

Temperature:25.6 °C

90.0 dBuV/m

Time: 4:47:55 AM

Humidity:67.5 %



Site : Chamber

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

EUT : W6M21805-18110

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: *Horizontal*

Power : 3.3 Vd.c.

Distance: 3m

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

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





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Radiated Emission Measurement

Operator: Leon

File :3

Data :#10

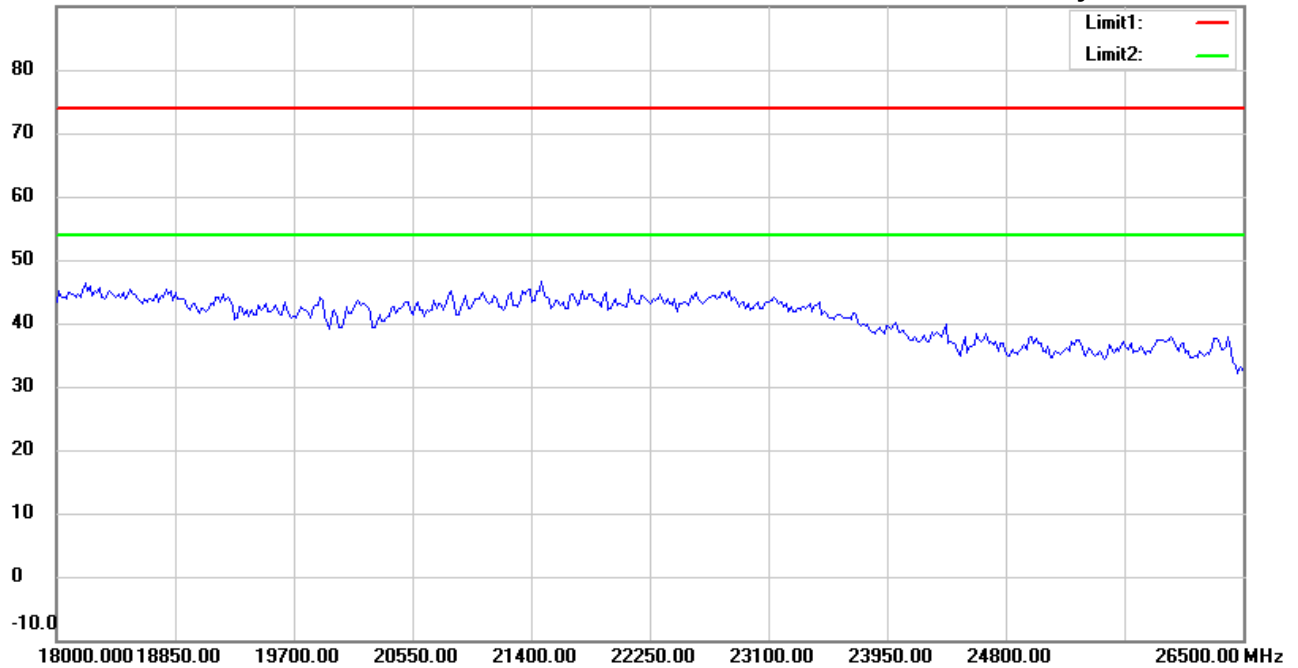
Date: 6/18/2018

Temperature:25.6 °C

90.0 dBuV/m

Time: 4:51:19 AM

Humidity:67.5 %



Site : Chamber

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

Polarization: *Vertical*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH11

Note :

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

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



Radiated Emission Measurement

Operator: Vincent

File :1

Data :#1

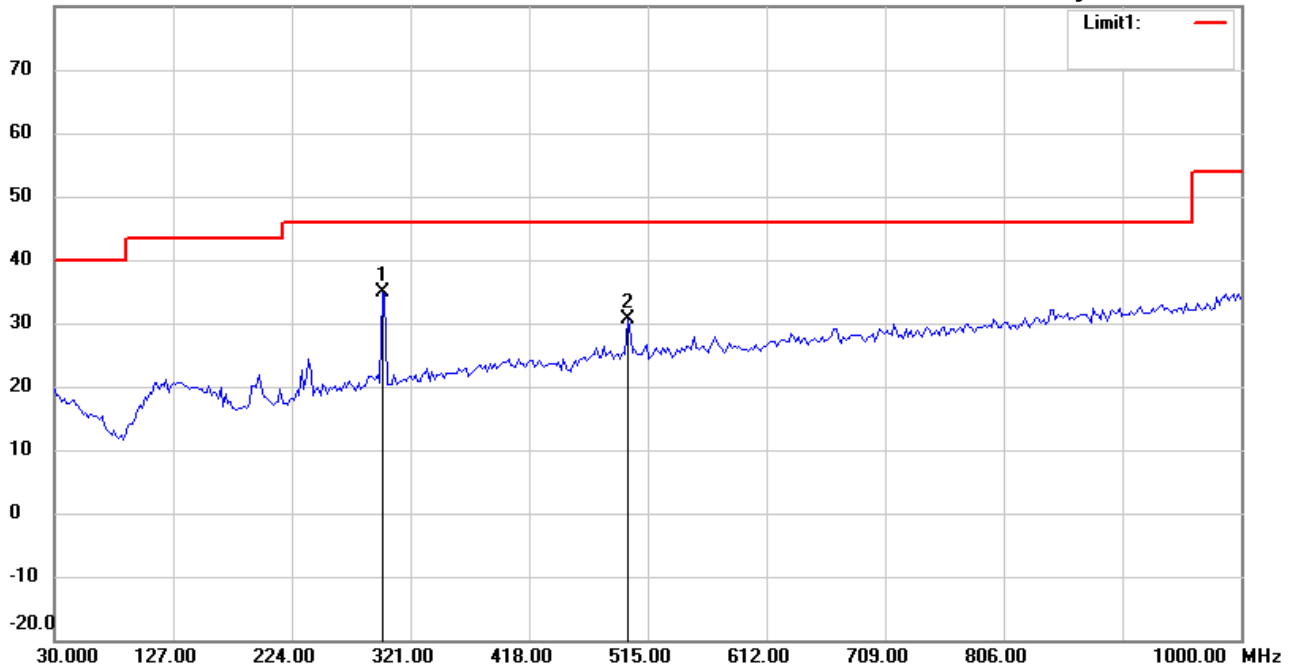
Date: 6/16/2018

Temperature:26.2 °C

80.0 dBuV/m

Time: 8:43:33 PM

Humidity:64.2 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH1

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	298.2565	40.38	peak	-5.59	34.79	46.00	100	165	-11.21	
	498.4770	32.91	peak	-2.24	30.67	46.00	100	230	-15.33	



Radiated Emission Measurement

Operator: Vincent

File :1

Data :#2

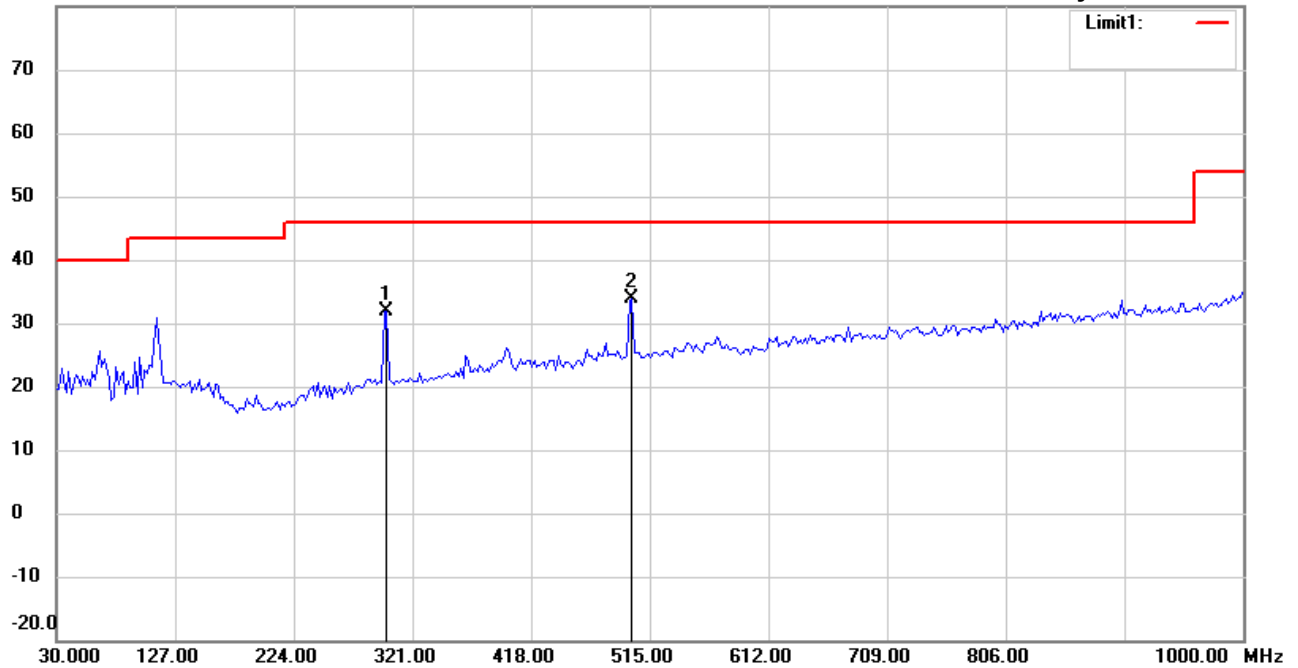
Date: 6/16/2018

Temperature:26.2 °C

80.0 dBuV/m

Time: 8:44:33 PM

Humidity:64.2 %



Site : Chamber

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

Polarization: *Vertical*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH1

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	300.2004	37.54	peak	-5.55	31.99	46.00	100	110	-14.01	
*	500.4208	35.99	peak	-2.21	33.78	46.00	100	290	-12.22	



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#1

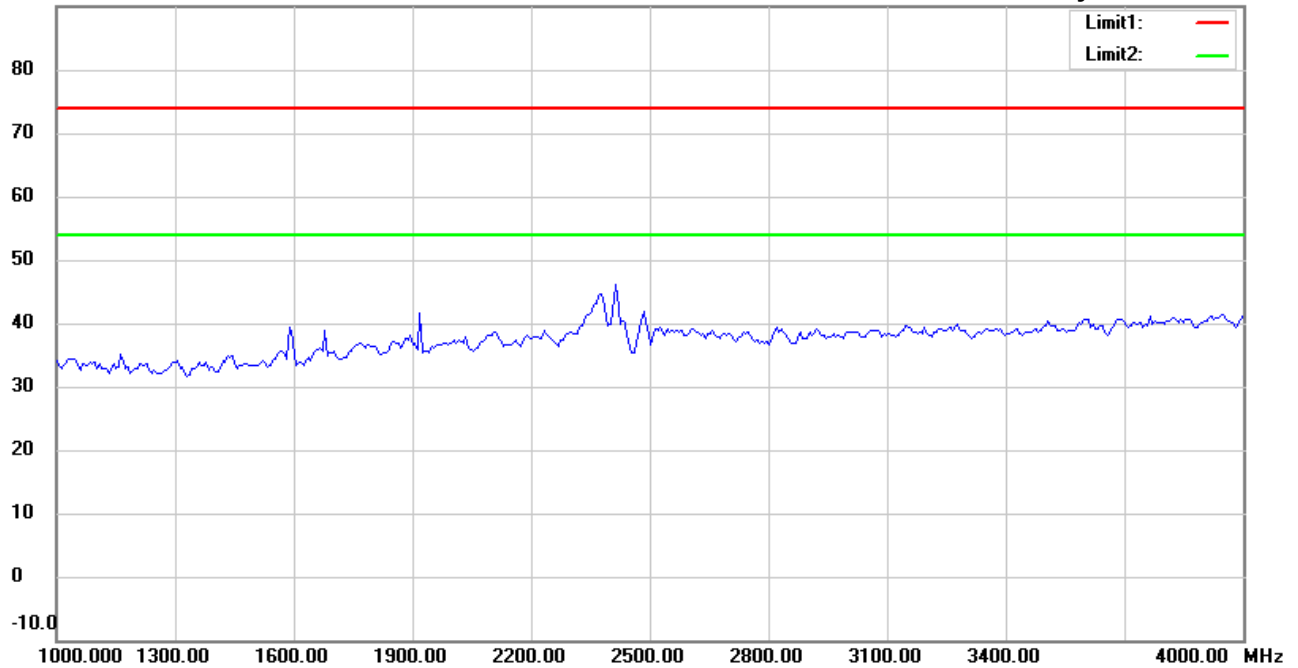
Date: 6/18/2018

Temperature:25.6 °C

90.0 dBuV/m

Time: 4:57:19 AM

Humidity:67.5 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH1

Note :

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#6

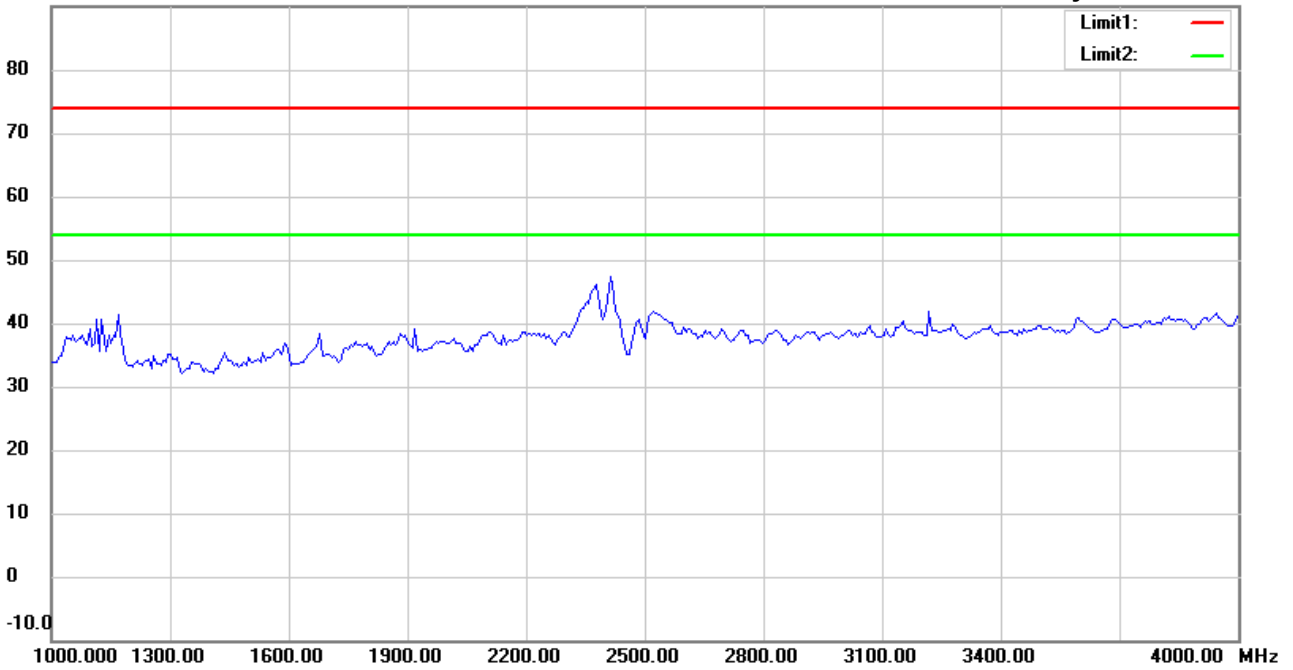
Date: 6/18/2018

Temperature:25.6 °C

90.0 dBuV/m

Time: 5:00:49 AM

Humidity:67.5 %



Site : Chamber

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

Polarization: **Vertical**

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH1

Note :

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



Radiated Emission Measurement

Operator: Leon

File :3

Data :#2

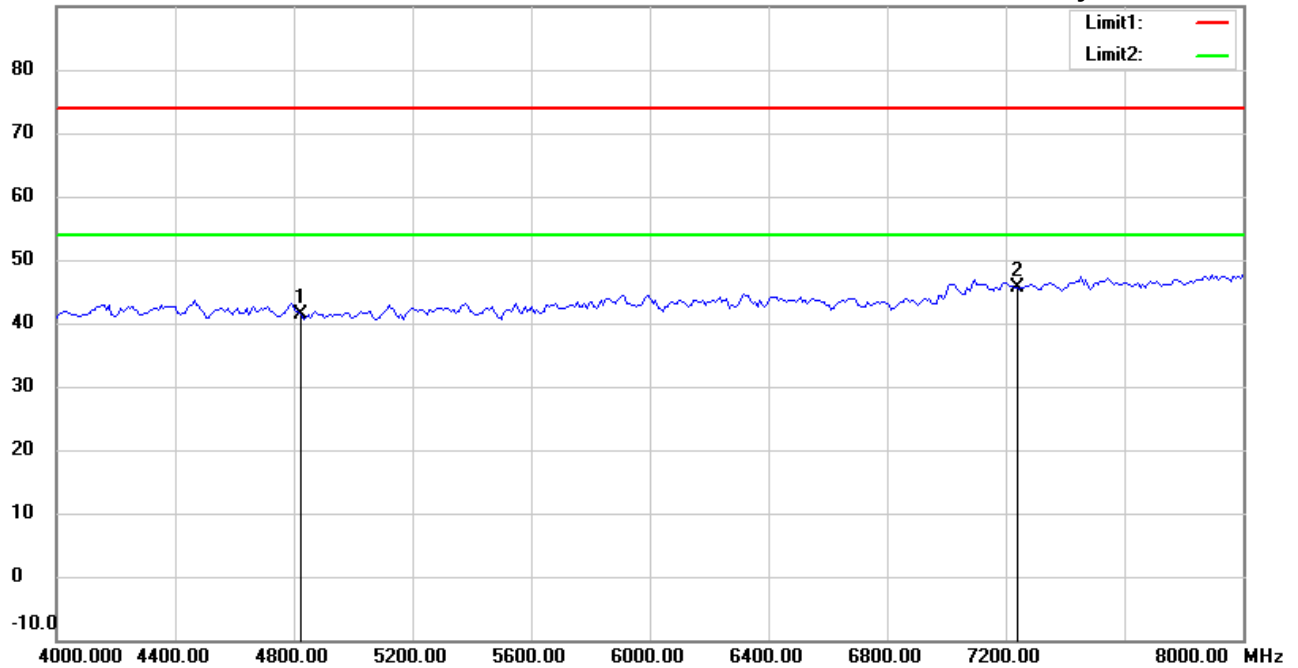
Date: 6/18/2018

Temperature:25.6 °C

90.0 dBuV/m

Time: 4:58:19 AM

Humidity:67.5 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH1

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4824.000	40.65	peak	0.73	41.38	74.00	150	246	-32.62	
*	7236.000	40.11	peak	5.42	45.53	74.00	150	93	-28.47	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#7

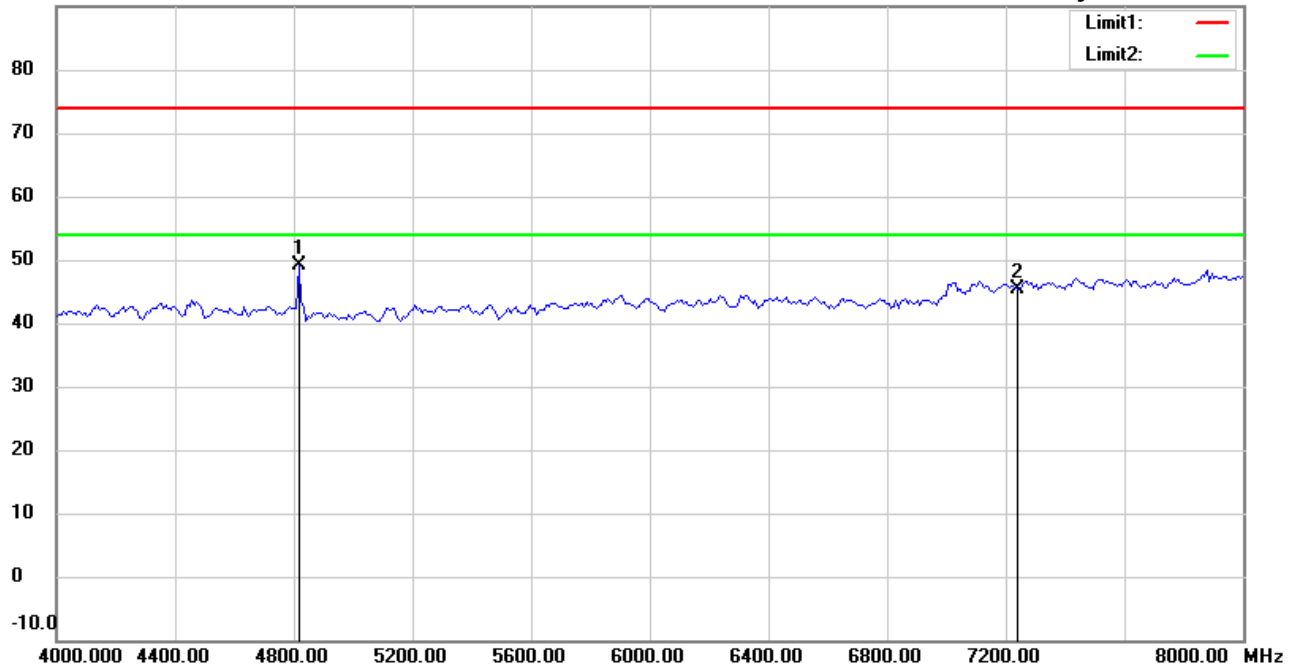
Date: 6/18/2018

Temperature:25.6 °C

90.0 dBuV/m

Time: 5:01:50 AM

Humidity:67.5 %



Site : Chamber

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

EUT : W6M21805-18110

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: **Vertical**

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	4817.635	48.33	peak	0.74	49.07	74.00	150	193	-24.93	
	7236.000	39.88	peak	5.42	45.30	74.00	150	275	-28.70	



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#3

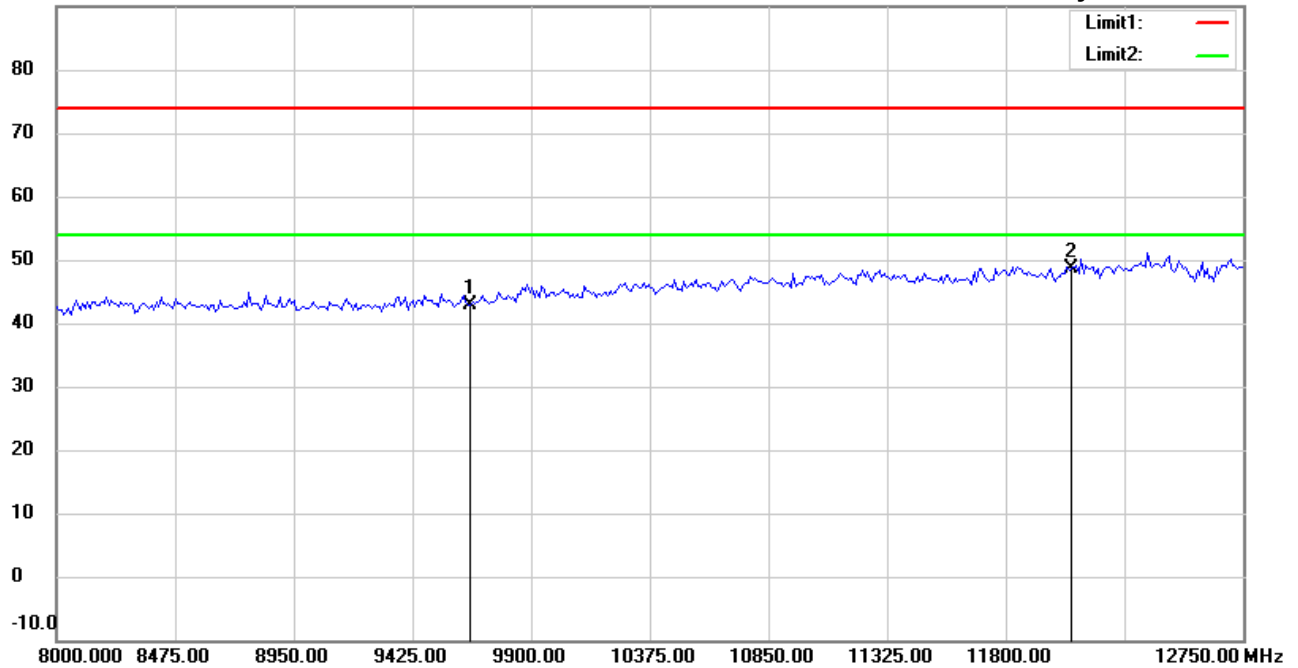
Date: 6/18/2018

Temperature:25.6 °C

90.0 dBuV/m

Time: 4:59:26 AM

Humidity:67.5 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH1

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9648.000	34.59	peak	8.28	42.87	74.00	150	157	-31.13	
*	12060.000	34.55	peak	14.17	48.72	74.00	150	80	-25.28	

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





Radiated Emission Measurement

Operator: Leon

File :3

Data :#8

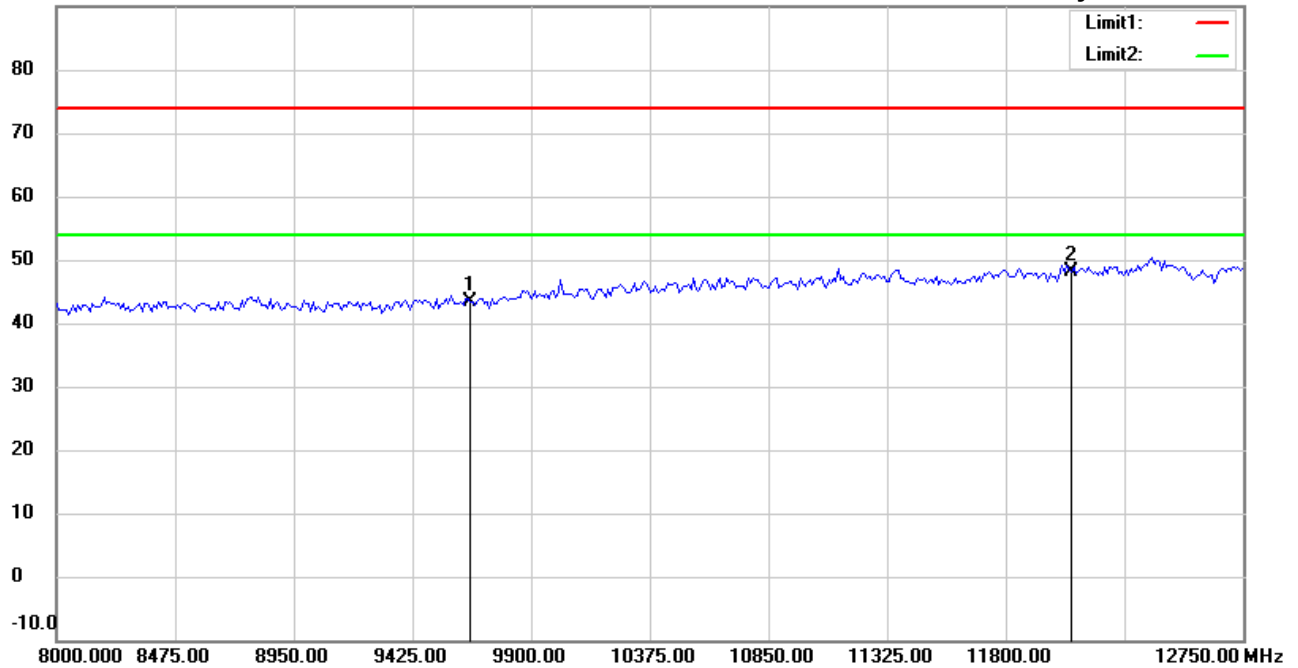
Date: 6/18/2018

Temperature:25.6 °C

90.0 dBuV/m

Time: 5:02:50 AM

Humidity:67.5 %



Site : Chamber

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

Polarization: *Vertical*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH1

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9648.000	35.21	peak	8.28	43.49	74.00	150	243	-30.51	
*	12060.000	34.04	peak	14.17	48.21	74.00	150	196	-25.79	



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#4

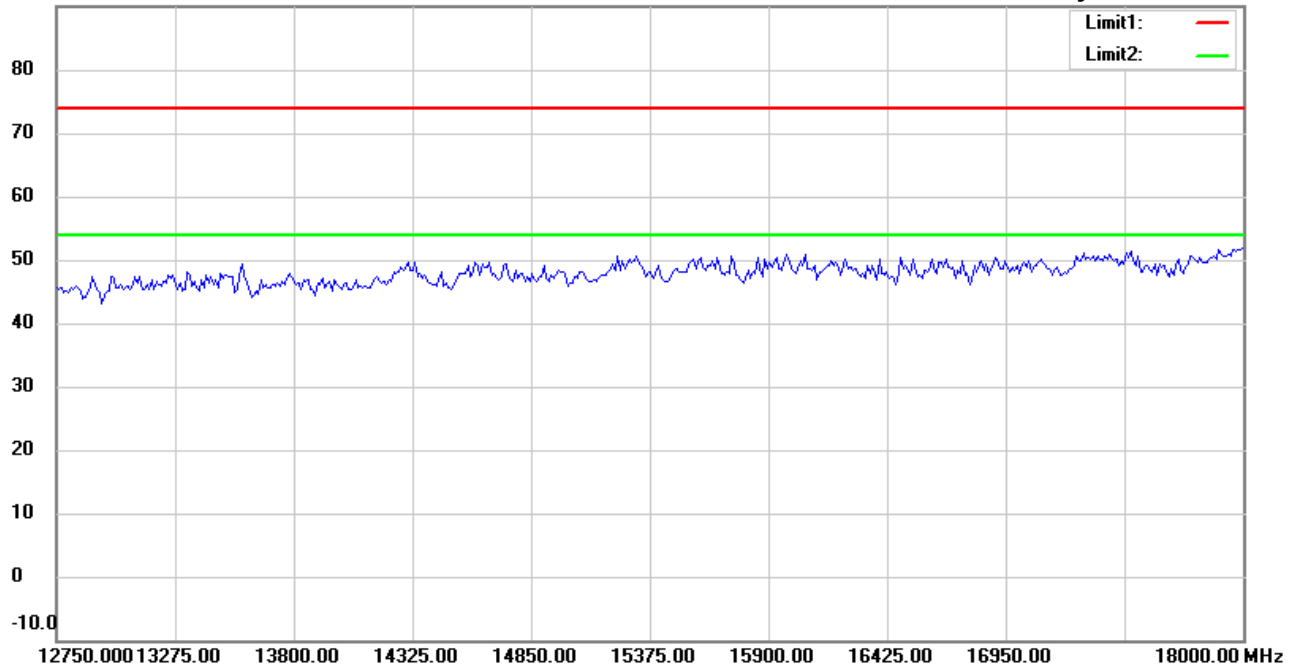
Date: 6/18/2018

Temperature:25.6 °C

90.0 dBuV/m

Time: 4:59:39 AM

Humidity:67.5 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH1

Note :

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#9

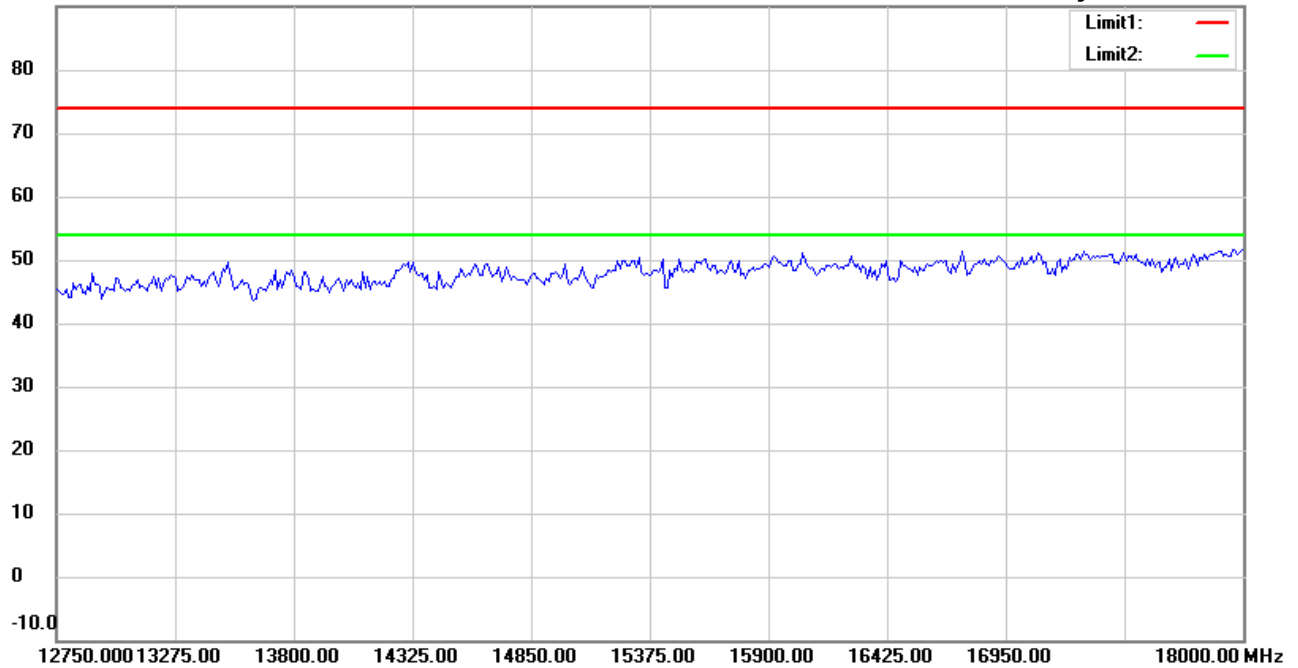
Date: 6/18/2018

Temperature:25.6 °C

90.0 dBuV/m

Time: 5:03:03 AM

Humidity:67.5 %



Site : Chamber

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

EUT : W6M21805-18110

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: *Vertical*

Power : 3.3 Vd.c.

Distance: 3m

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#5

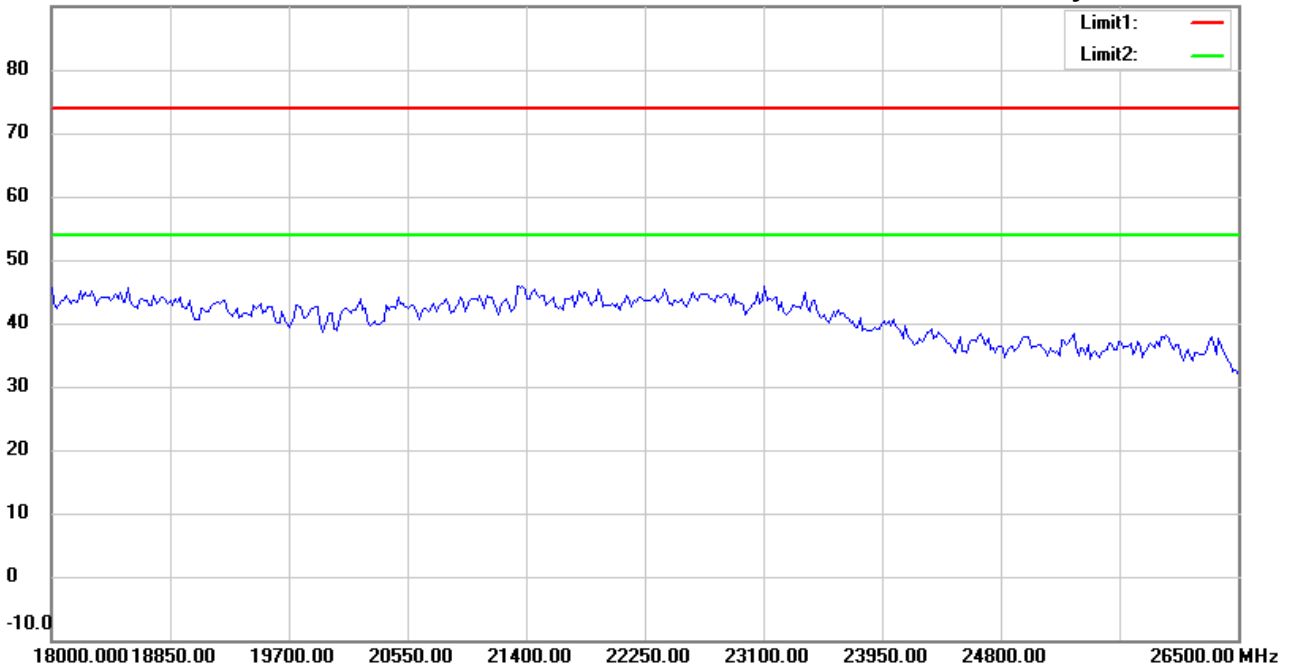
Date: 6/18/2018

Temperature:25.6 °C

90.0 dBuV/m

Time: 4:59:49 AM

Humidity:67.5 %



Site : Chamber

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

EUT : W6M21805-18110

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: *Horizontal*

Power : 3.3 Vd.c.

Distance: 3m

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#10

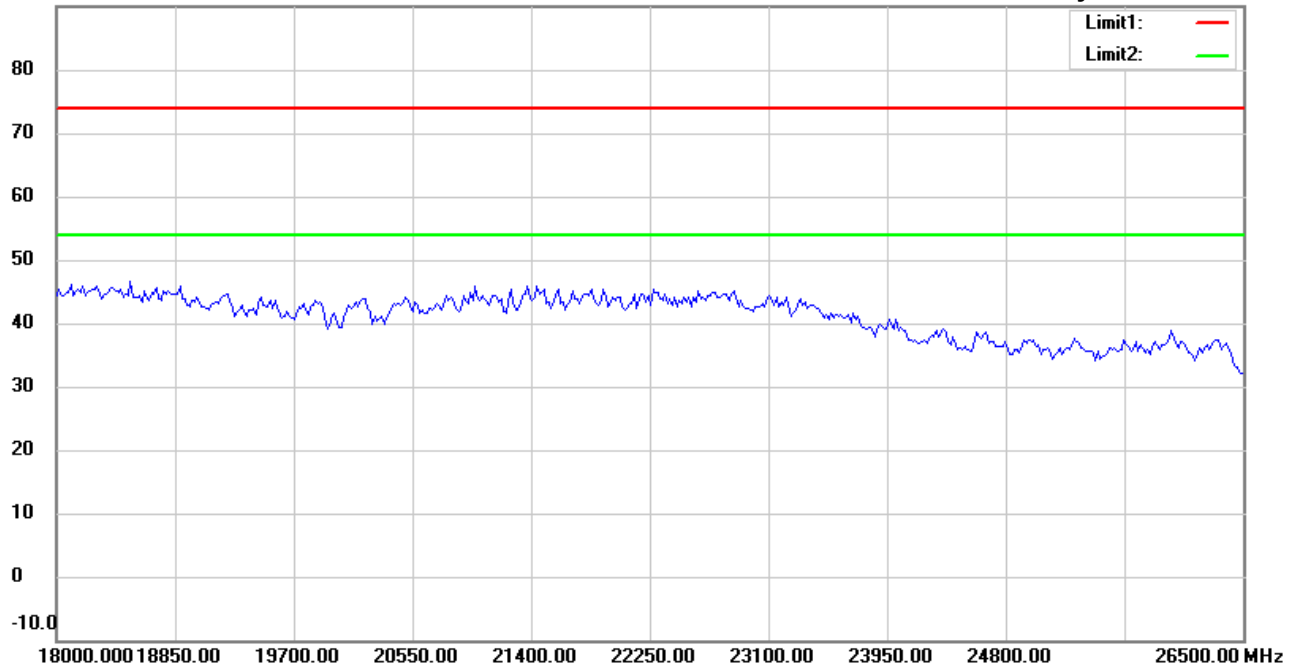
Date: 6/18/2018

Temperature:25.6 °C

90.0 dBuV/m

Time: 5:03:13 AM

Humidity:67.5 %



Site : Chamber

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

EUT : W6M21805-18110

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: *Vertical*

Power : 3.3 Vd.c.

Distance: 3m

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



Radiated Emission Measurement

Operator: Vincent

File :1

Data :#1

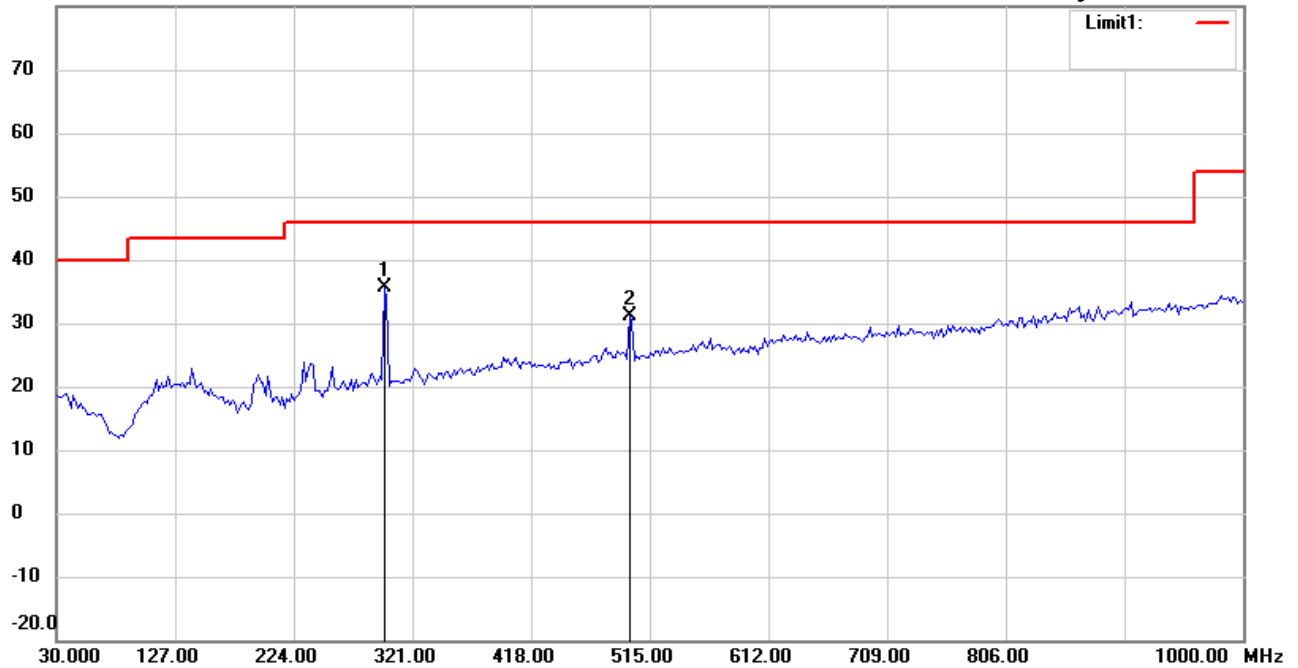
Date: 6/16/2018

Temperature:26.2 °C

80.0 dBuV/m

Time: 8:46:48 PM

Humidity:64.2 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH6

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	298.2565	41.20	peak	-5.59	35.61	46.00	100	115	-10.39	
	498.4770	33.28	peak	-2.24	31.04	46.00	100	230	-14.96	



Radiated Emission Measurement

Operator: Vincent

File :1

Data :#2

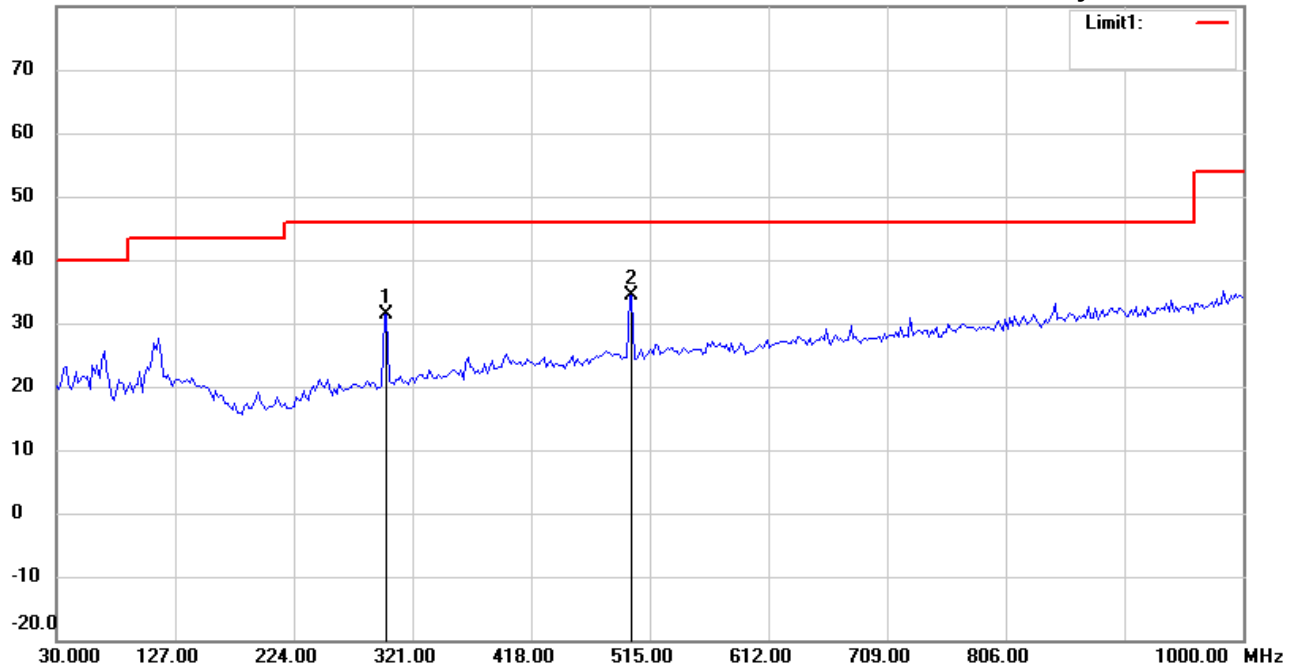
Date: 6/16/2018

Temperature:26.2 °C

80.0 dBuV/m

Time: 8:47:48 PM

Humidity:64.2 %



Site : Chamber

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

Polarization: *Vertical*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH6

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	300.2004	37.00	peak	-5.55	31.45	46.00	100	305	-14.55	
*	500.4208	36.66	peak	-2.21	34.45	46.00	100	290	-11.55	



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#1

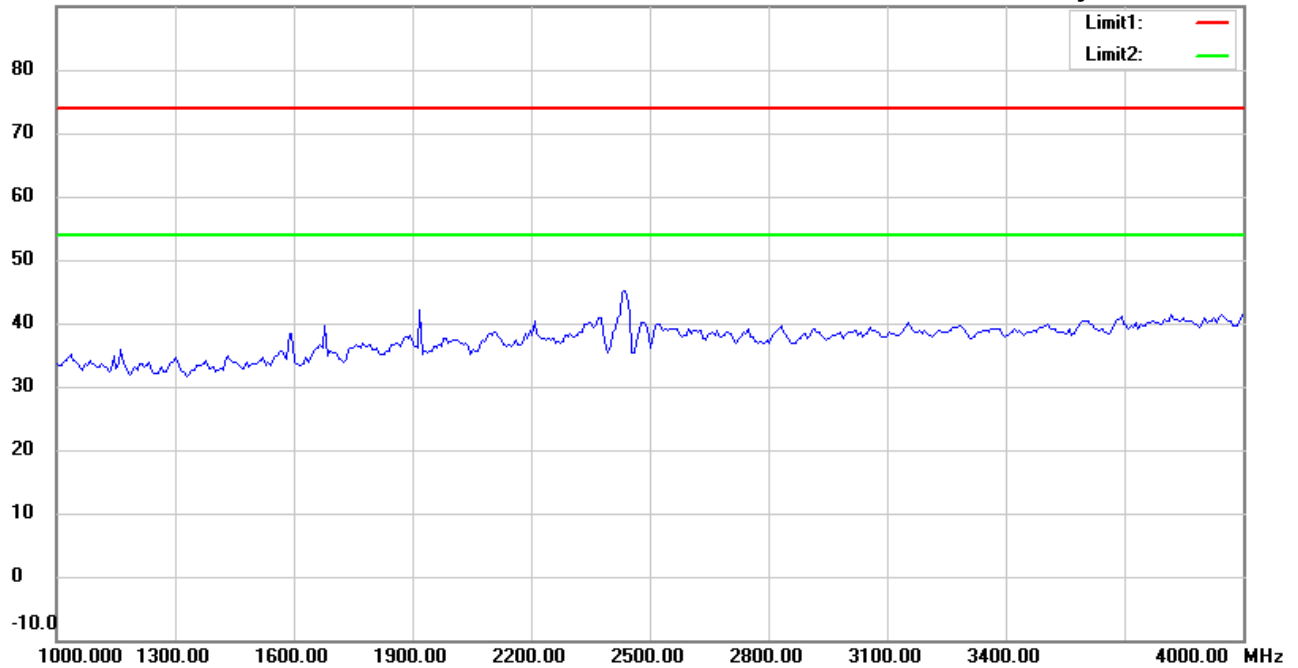
Date: 6/18/2018

Temperature:25.6 °C

90.0 dBuV/m

Time: 5:09:18 AM

Humidity:67.5 %



Site : Chamber

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

EUT : W6M21805-18110

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: *Horizontal*

Power : 3.3 Vd.c.

Distance: 3m

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





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Radiated Emission Measurement

Operator: Leon

File :3

Data :#6

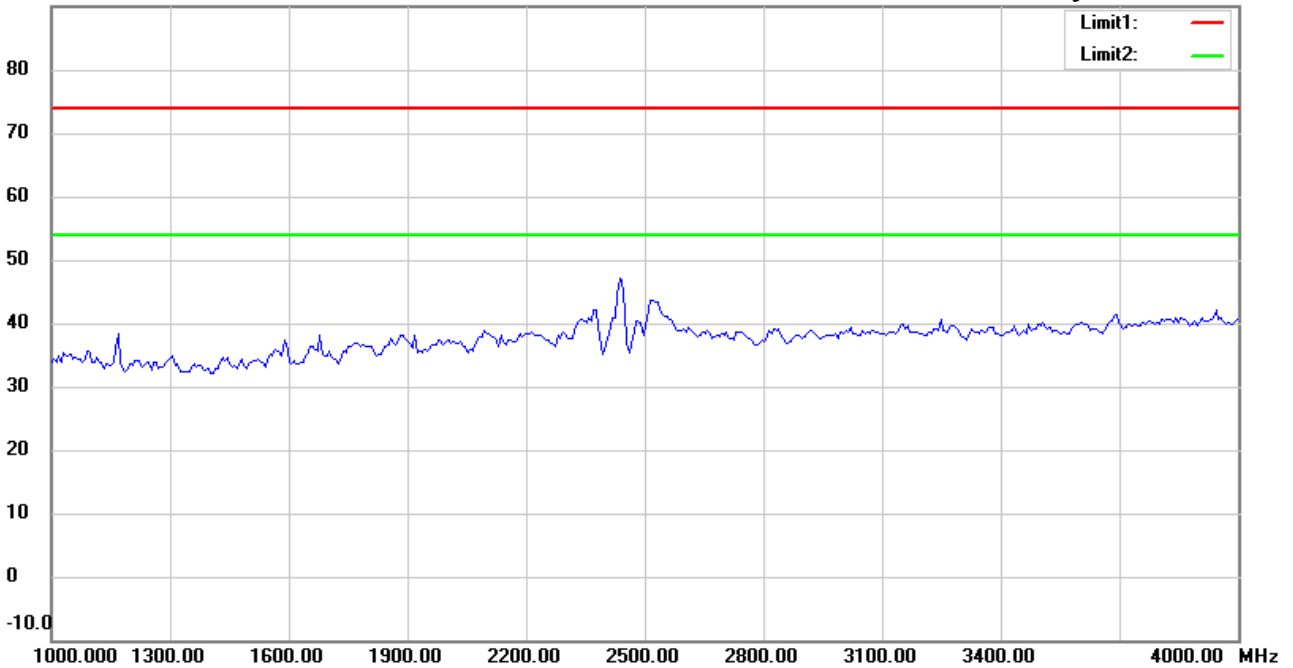
Date: 6/18/2018

Temperature:25.6 °C

90.0 dBuV/m

Time: 5:12:49 AM

Humidity:67.5 %



Site : Chamber

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

EUT : W6M21805-18110

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: *Vertical*

Power : 3.3 Vd.c.

Distance: 3m

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



Radiated Emission Measurement

Operator: Leon

File :3

Data :#2

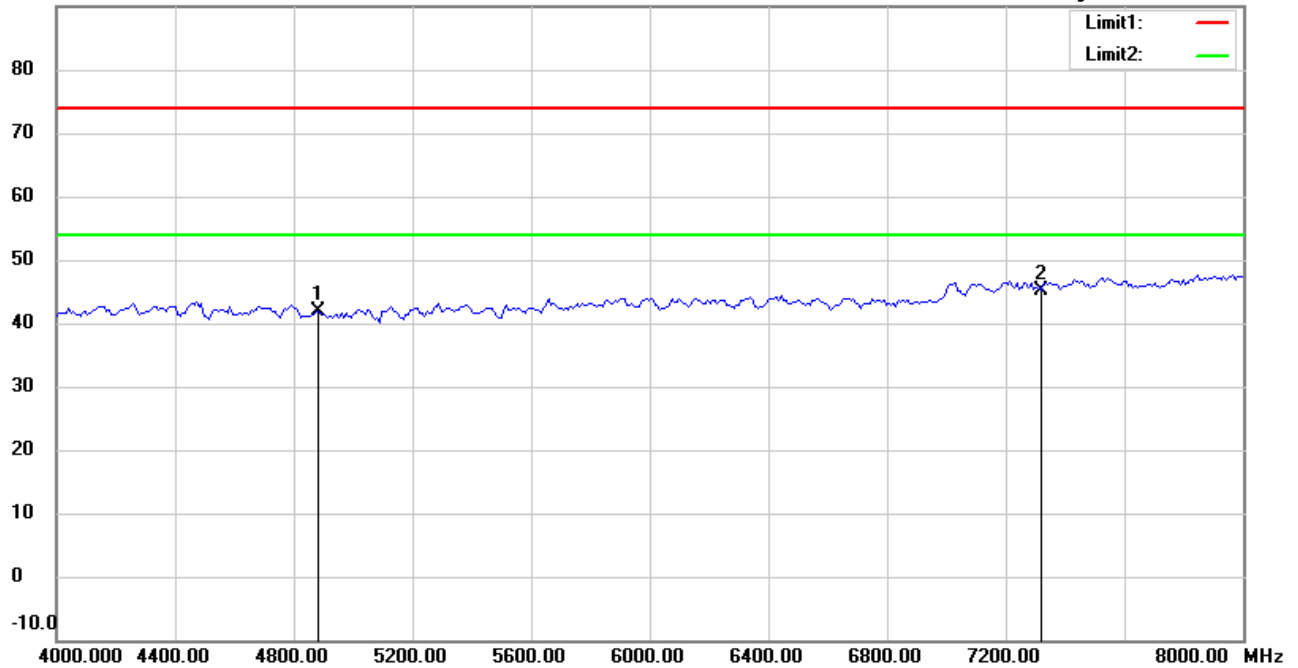
Date: 6/18/2018

Temperature:25.6 °C

90.0 dBuV/m

Time: 5:10:19 AM

Humidity:67.5 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH6

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4874.000	41.27	peak	0.69	41.96	74.00	150	147	-32.04	
*	7311.000	39.64	peak	5.57	45.21	74.00	150	93	-28.79	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#7

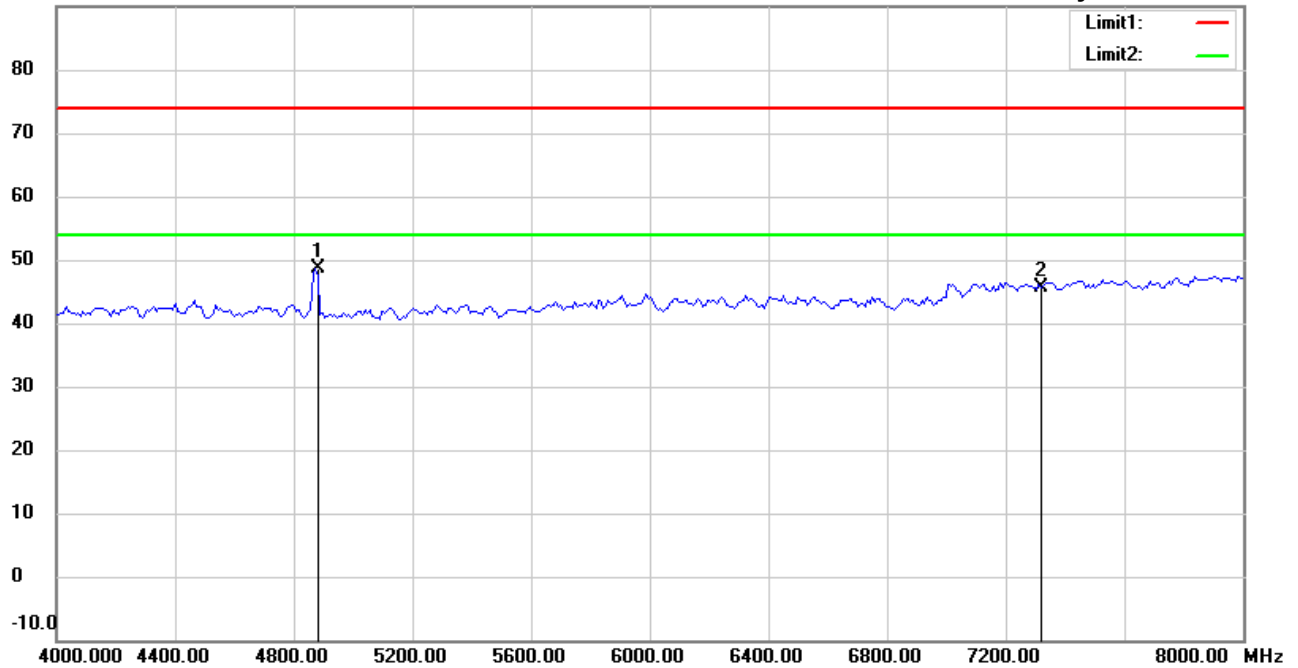
Date: 6/18/2018

Temperature:25.6 °C

90.0 dBuV/m

Time: 5:13:50 AM

Humidity:67.5 %



Site : Chamber

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

Polarization: **Vertical**

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH6

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	4873.748	47.87	peak	0.69	48.56	74.00	150	247	-25.44	
	7311.000	40.09	peak	5.57	45.66	74.00	150	239	-28.34	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#3

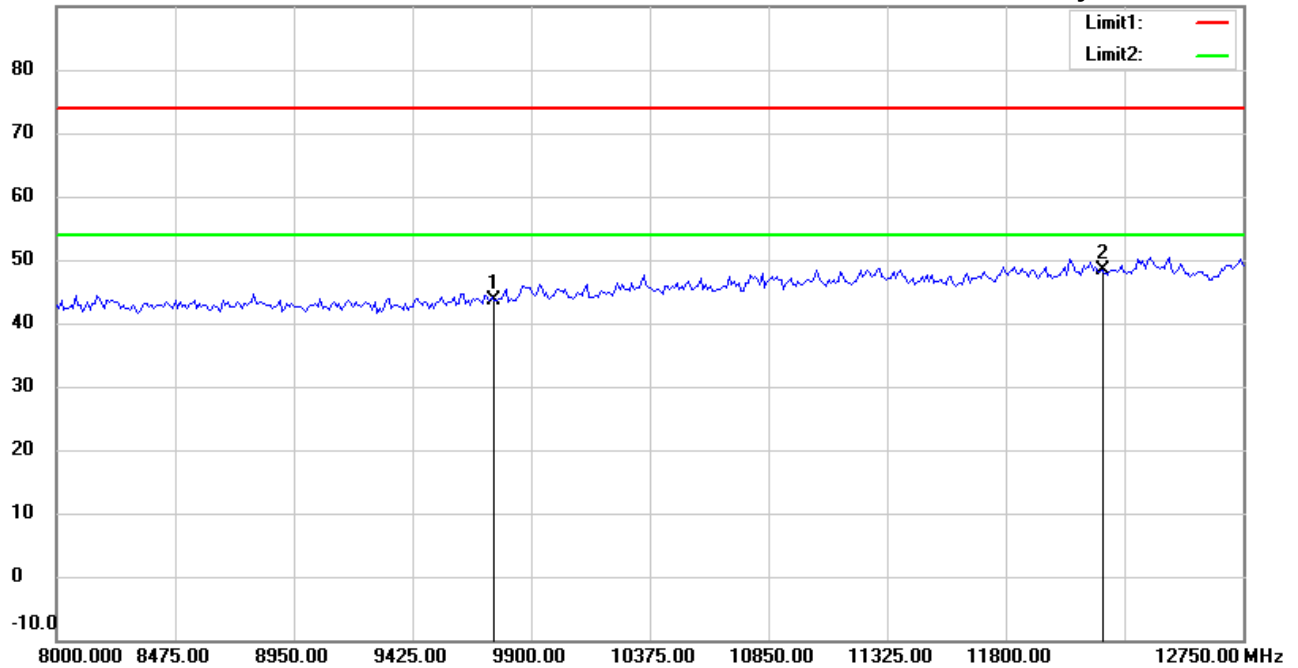
Date: 6/18/2018

Temperature:25.6 °C

90.0 dBuV/m

Time: 5:11:25 AM

Humidity:67.5 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH6

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9748.000	34.94	peak	8.57	43.51	74.00	150	235	-30.49	
*	12185.000	33.13	peak	15.16	48.29	74.00	150	217	-25.71	



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#8

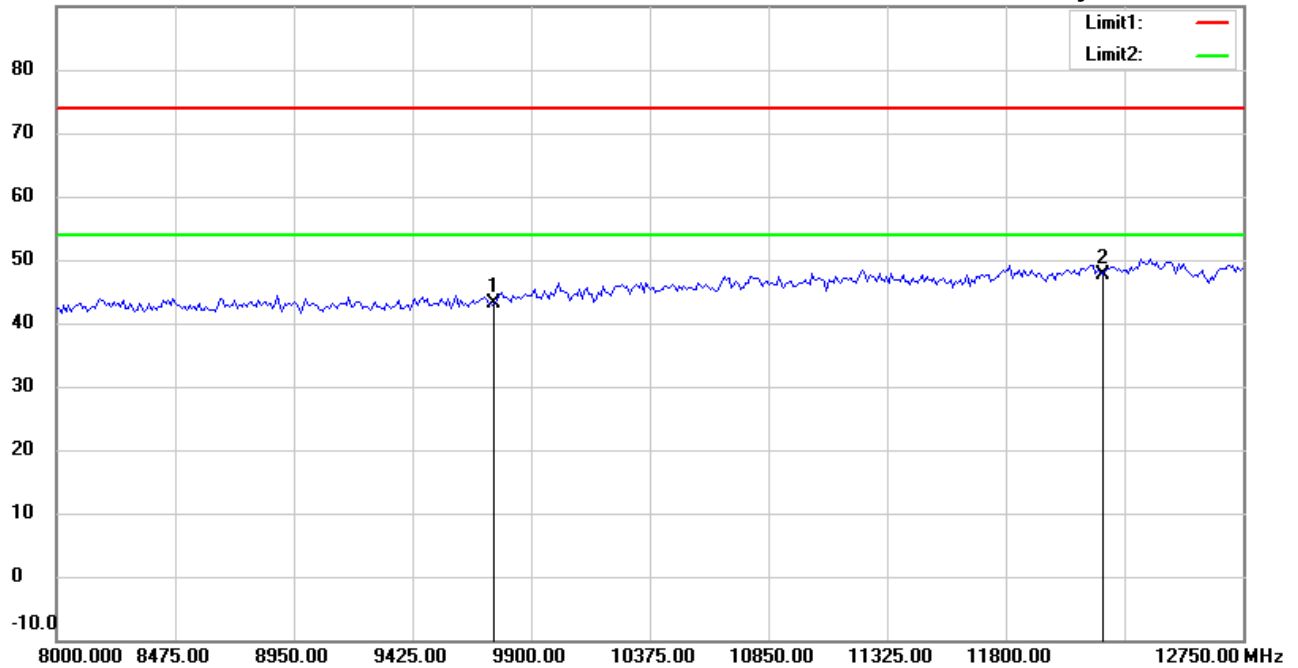
Date: 6/18/2018

Temperature:25.6 °C

90.0 dBuV/m

Time: 5:14:49 AM

Humidity:67.5 %



Site : Chamber

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

Polarization: *Vertical*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH6

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9748.000	34.56	peak	8.57	43.13	74.00	150	225	-30.87	
*	12185.000	32.46	peak	15.16	47.62	74.00	150	180	-26.38	

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#4

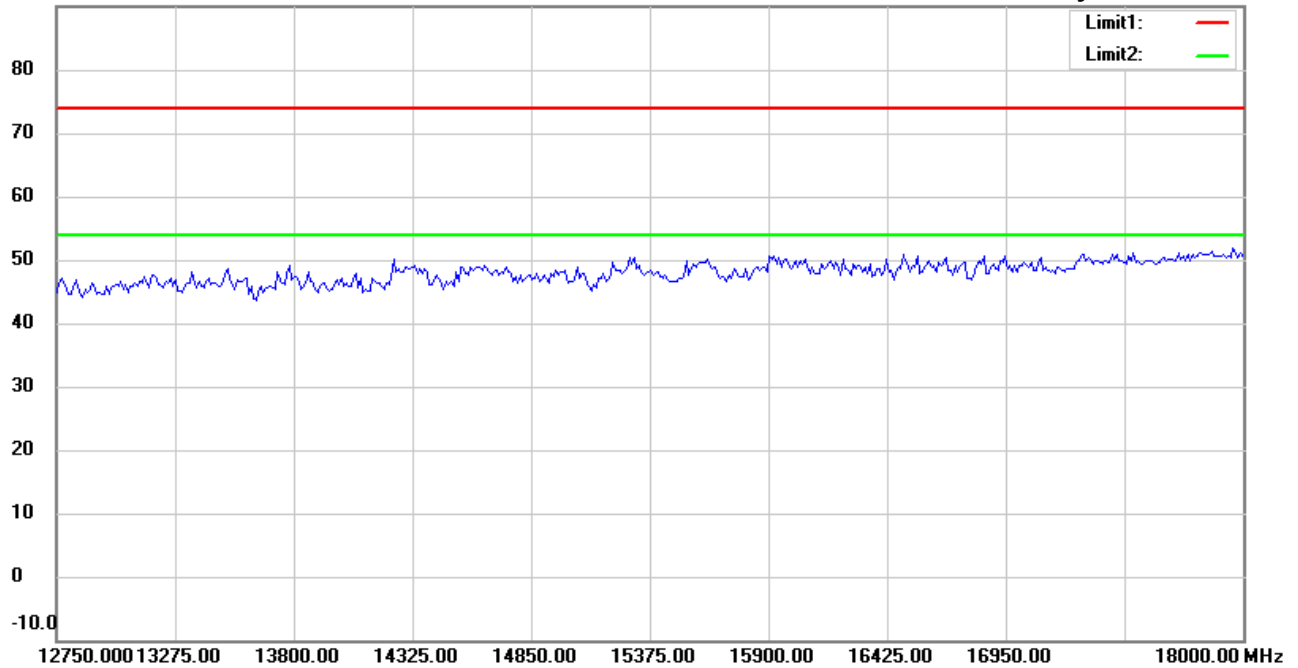
Date: 6/18/2018

Temperature:25.6 °C

90.0 dBuV/m

Time: 5:11:39 AM

Humidity:67.5 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH6

Note :

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#9

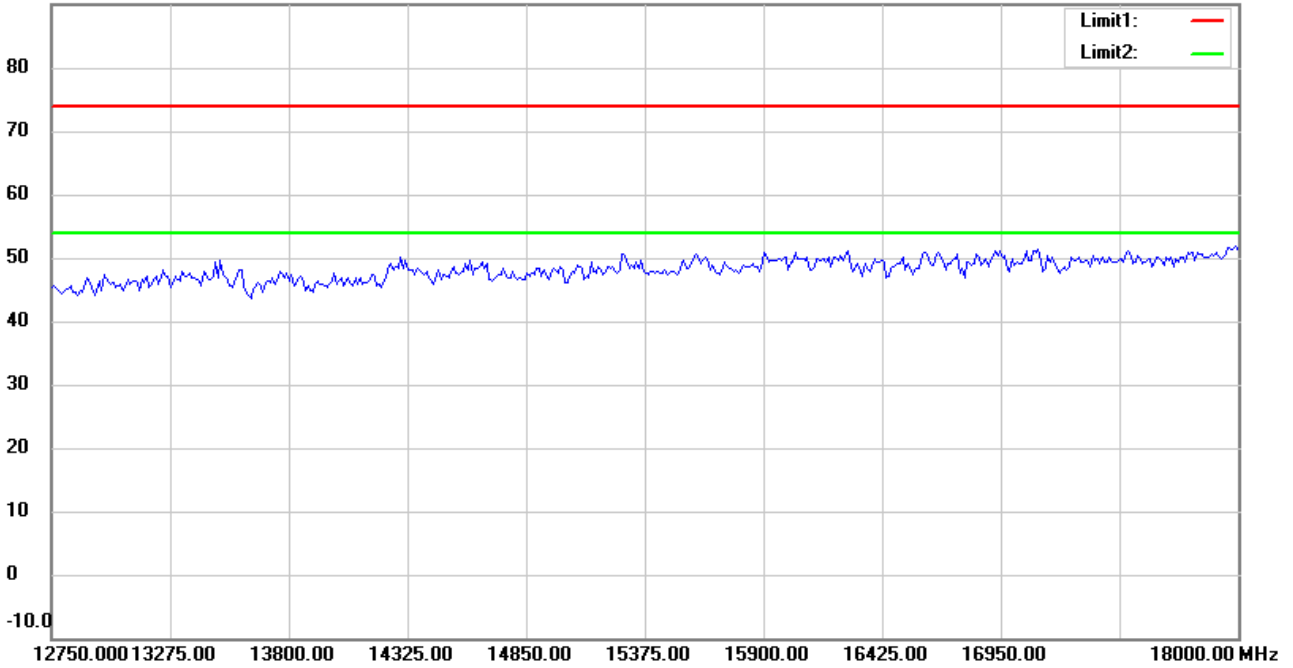
Date: 6/18/2018

Temperature:25.6 °C

90.0 dBuV/m

Time: 5:15:03 AM

Humidity:67.5 %



Site : Chamber

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

Polarization: *Vertical*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH6

Note :

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#5

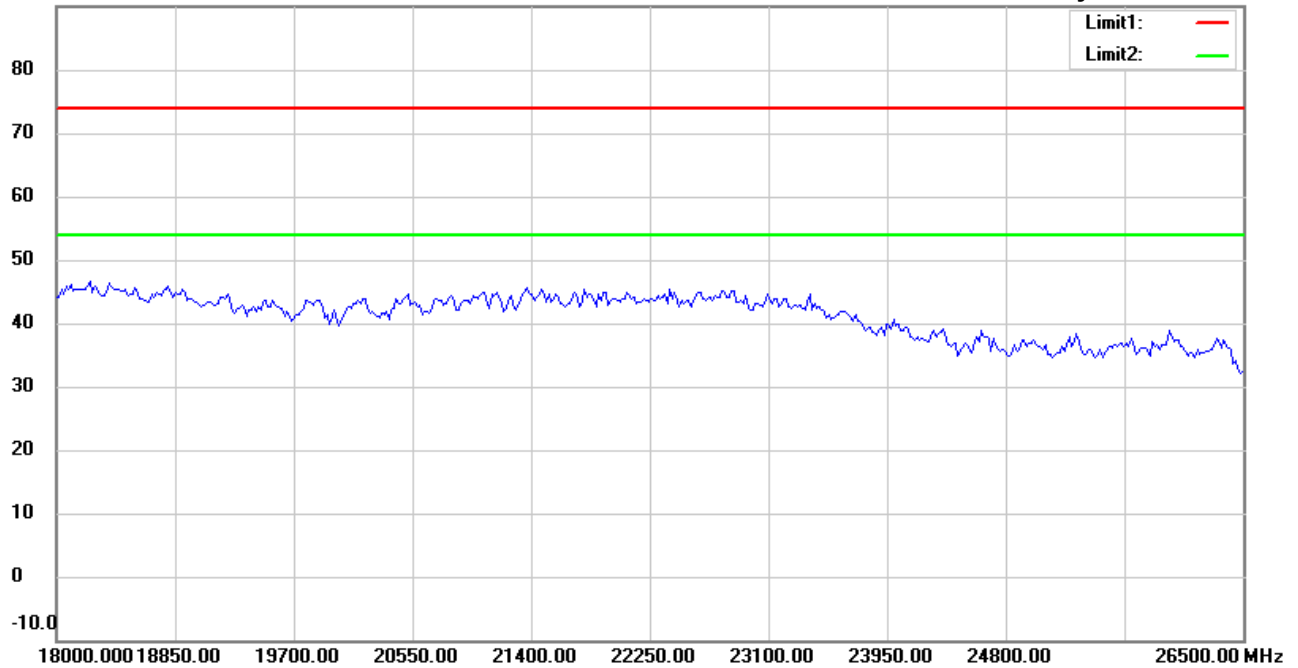
Date: 6/18/2018

Temperature:25.6 °C

90.0 dBuV/m

Time: 5:11:49 AM

Humidity:67.5 %



Site : Chamber

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

EUT : W6M21805-18110

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: *Horizontal*

Power : 3.3 Vd.c.

Distance: 3m

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





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Radiated Emission Measurement

Operator: Leon

File :3

Data :#10

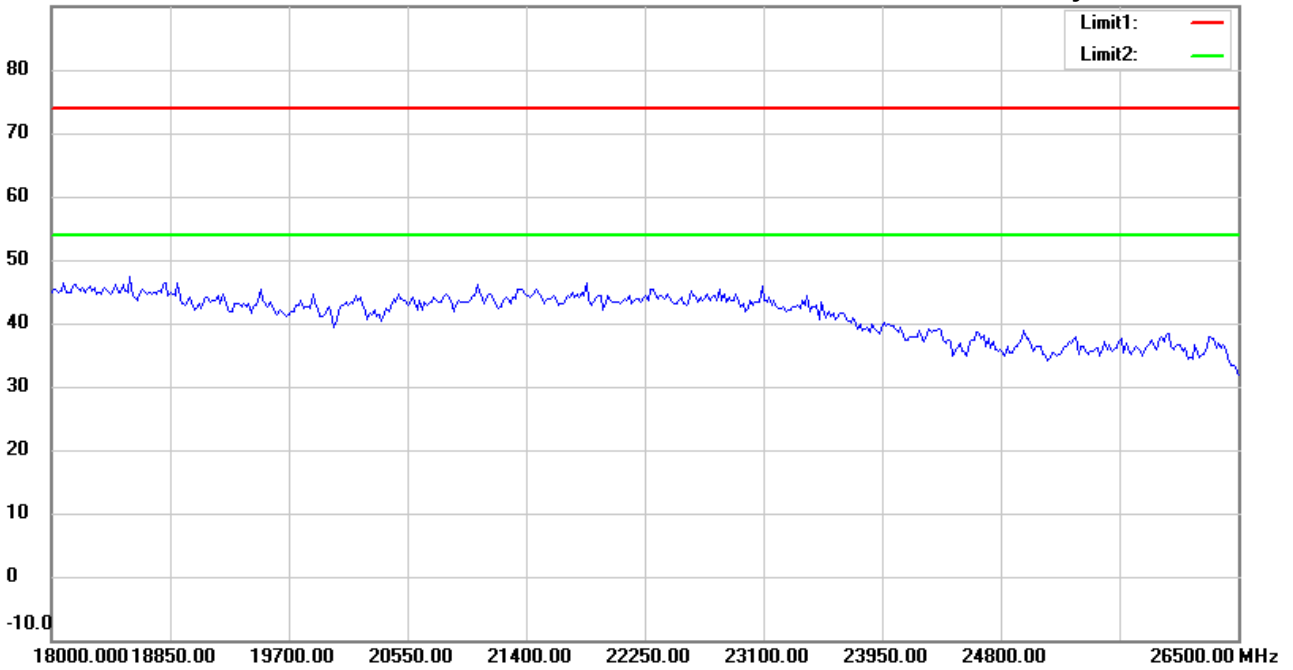
Date: 6/18/2018

Temperature:25.6 °C

90.0 dBuV/m

Time: 5:15:13 AM

Humidity:67.5 %



Site : Chamber

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

Polarization: *Vertical*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH6

Note :

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



Radiated Emission Measurement

Operator: Vincent

File :1

Data :#1

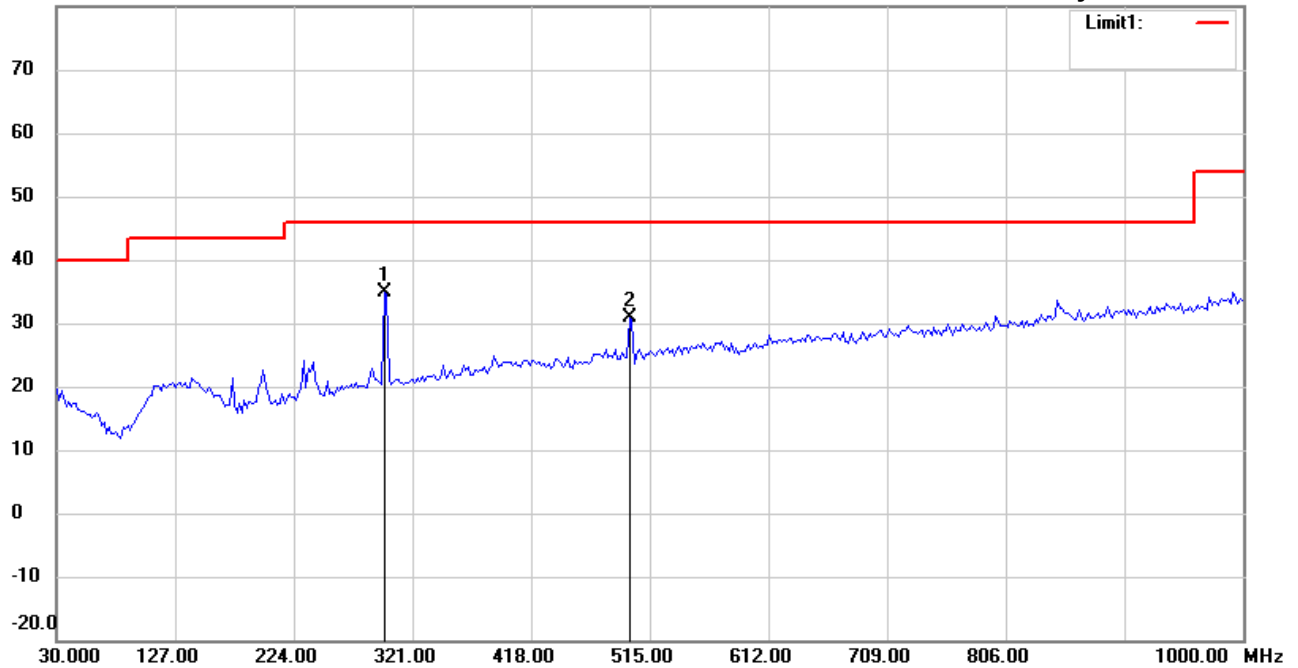
Date: 6/16/2018

Temperature:26.2 °C

80.0 dBuV/m

Time: 8:53:03 PM

Humidity:64.2 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH11

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	298.2565	40.46	peak	-5.59	34.87	46.00	100	205	-11.13	
	498.4770	33.08	peak	-2.24	30.84	46.00	100	170	-15.16	



Radiated Emission Measurement

Operator: Vincent

File :1

Data :#2

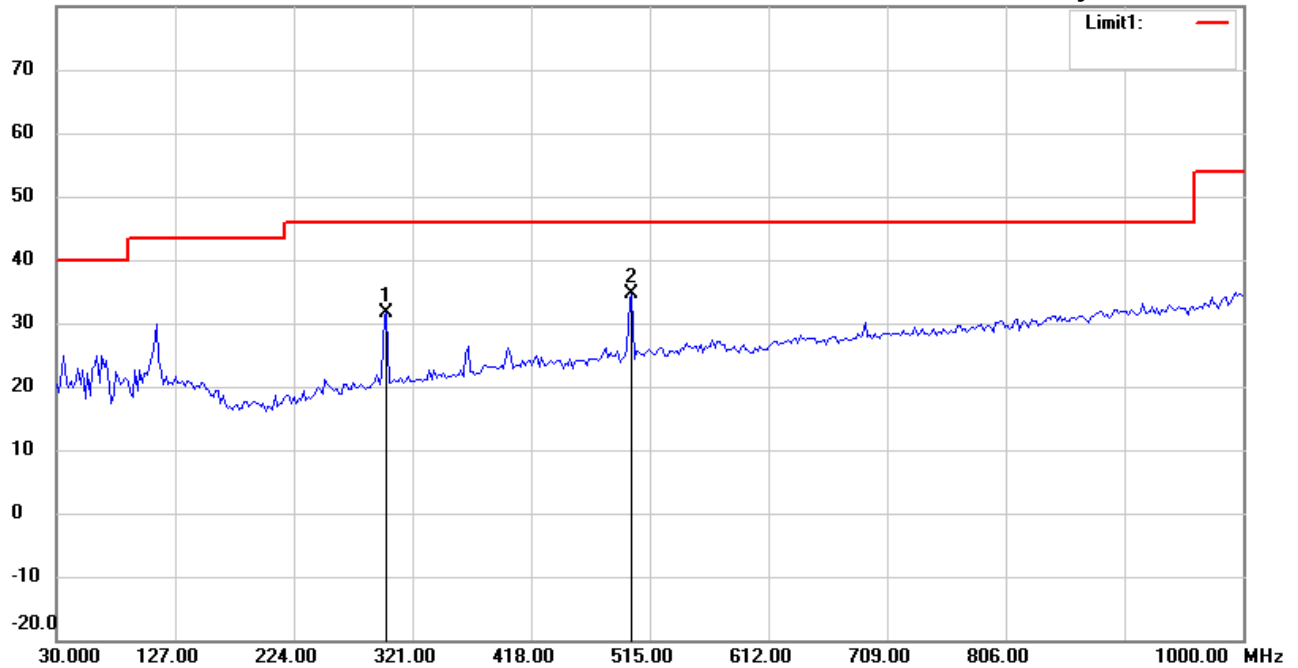
Date: 6/16/2018

Temperature:26.2 °C

80.0 dBuV/m

Time: 8:54:02 PM

Humidity:64.2 %



Site : Chamber

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

Polarization: *Vertical*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH11

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	300.2004	37.28	peak	-5.55	31.73	46.00	100	165	-14.27	
*	500.4208	36.95	peak	-2.21	34.74	46.00	100	230	-11.26	



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#1

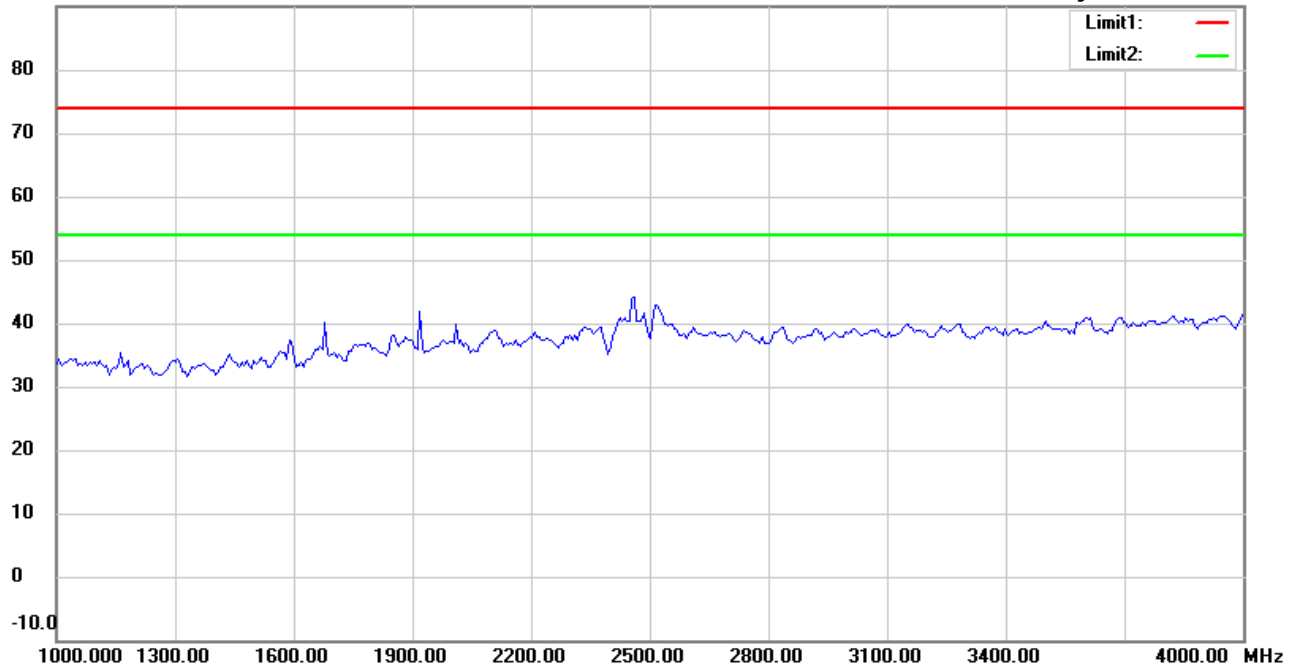
Date: 6/18/2018

Temperature:25.6 °C

90.0 dBuV/m

Time: 5:19:32 AM

Humidity:67.5 %



Site : Chamber

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

EUT : W6M21805-18110

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: *Horizontal*

Power : 3.3 Vd.c.

Distance: 3m

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#6

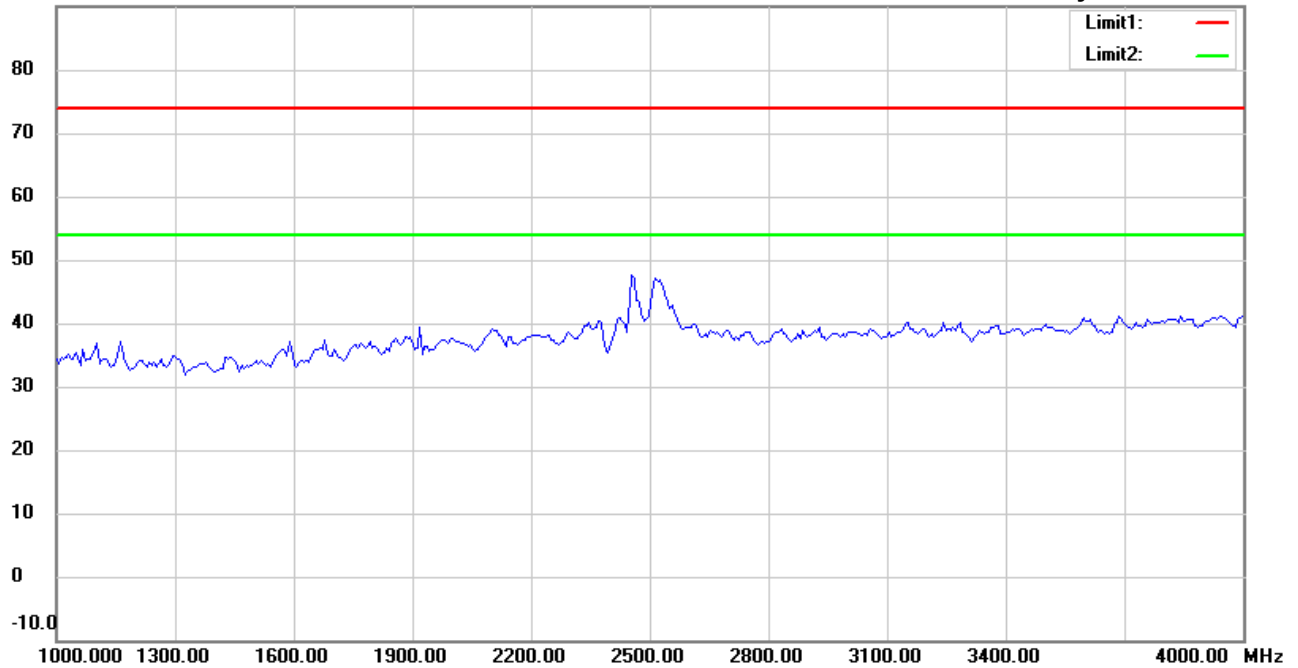
Date: 6/18/2018

Temperature:25.6 °C

90.0 dBuV/m

Time: 5:23:03 AM

Humidity:67.5 %



Site : Chamber

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

EUT : W6M21805-18110

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: *Vertical*

Power : 3.3 Vd.c.

Distance: 3m

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



Radiated Emission Measurement

Operator: Leon

File :3

Data :#2

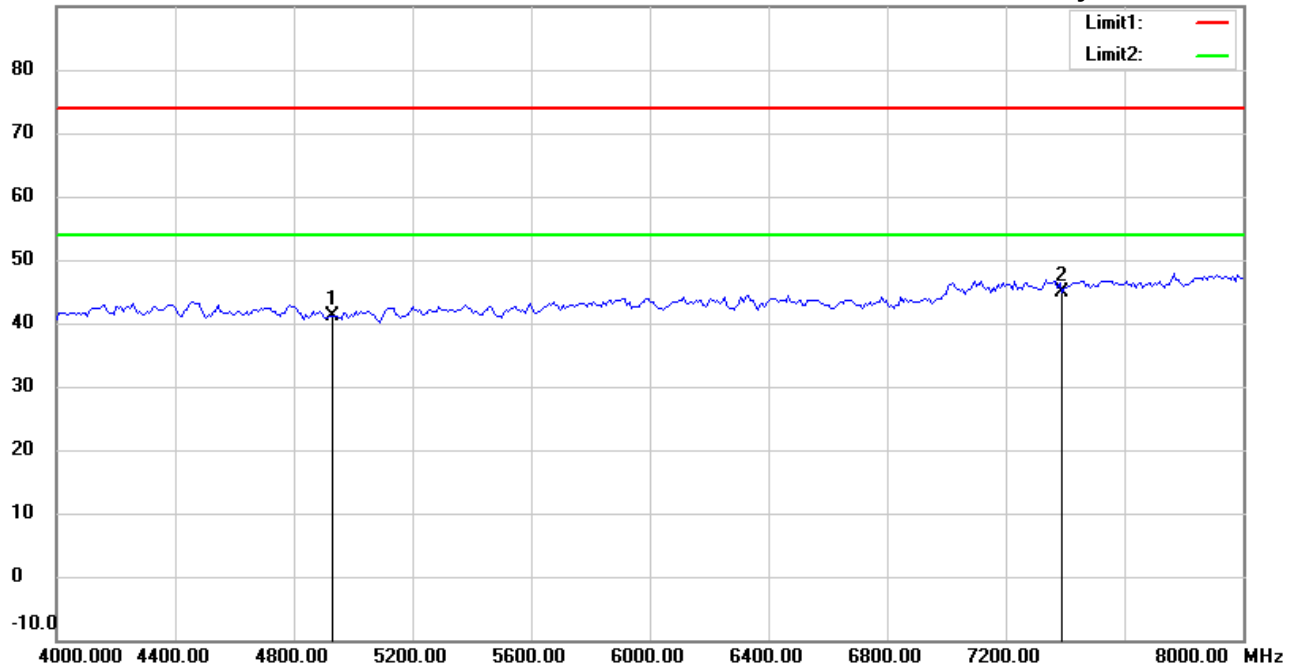
Date: 6/18/2018

Temperature:25.6 °C

90.0 dBuV/m

Time: 5:20:33 AM

Humidity:67.5 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH11

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4924.000	40.36	peak	0.71	41.07	74.00	150	275	-32.93	
*	7386.000	38.96	peak	5.99	44.95	74.00	150	49	-29.05	



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**Radiated Emission Measurement**

Operator: Leon

File :3

Data :#7

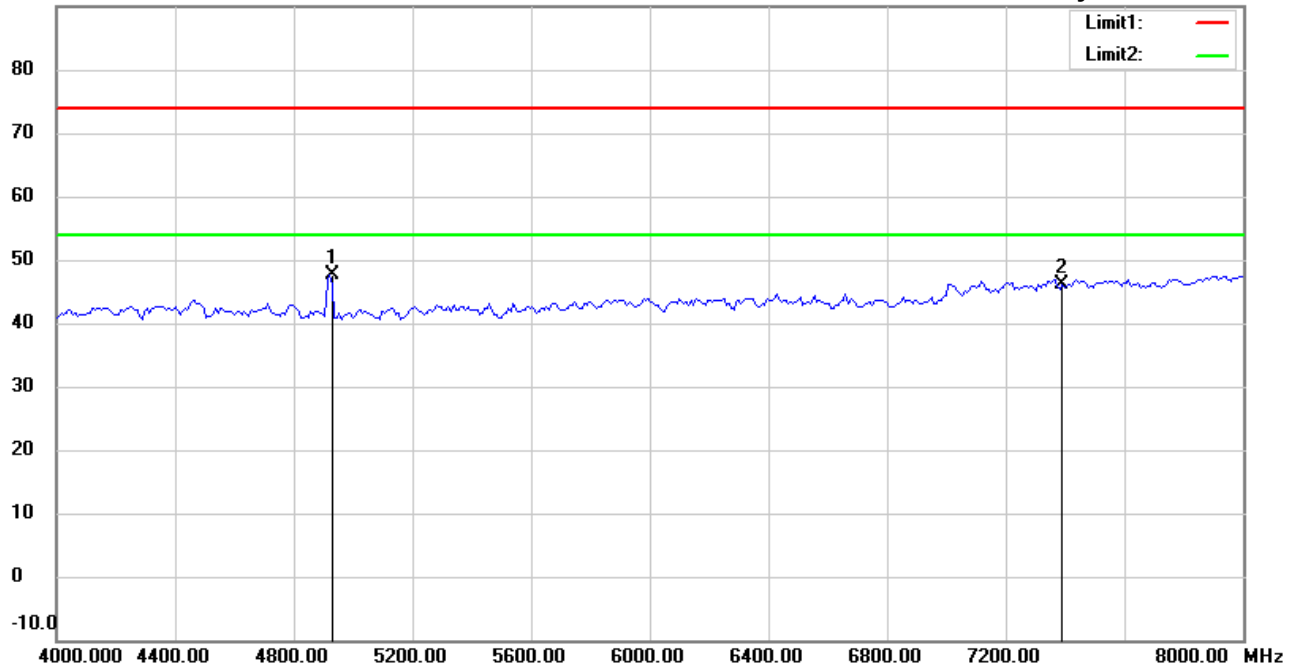
Date: 6/18/2018

Temperature:25.6 °C

90.0 dBuV/m

Time: 5:24:04 AM

Humidity:67.5 %



Site : Chamber

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

EUT : W6M21805-18110

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: **Vertical**

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	4921.844	46.91	peak	0.71	47.62	74.00	150	247	-26.38	
	7386.000	40.21	peak	5.99	46.20	74.00	150	199	-27.80	

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



Radiated Emission Measurement

Operator: Leon

File :3

Data :#3

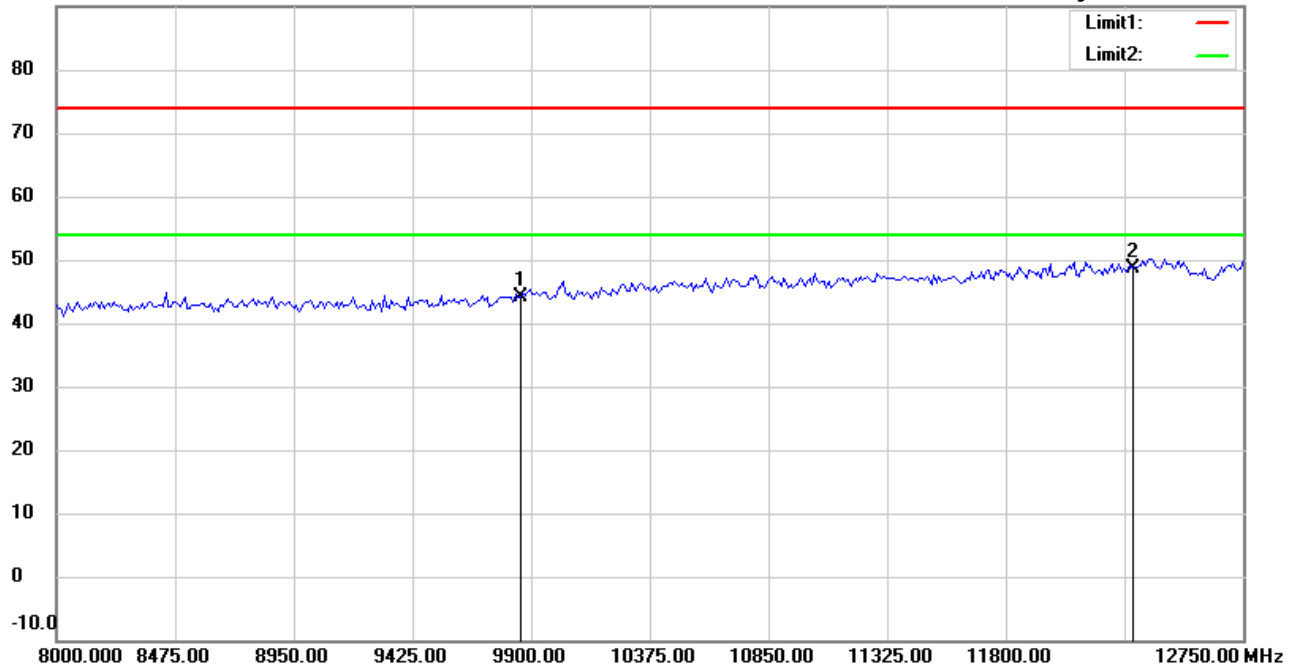
Date: 6/18/2018

Temperature:25.6 °C

90.0 dBuV/m

Time: 5:21:39 AM

Humidity:67.5 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH11

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9848.000	34.93	peak	9.27	44.20	74.00	150	236	-29.80	
*	12310.000	34.06	peak	14.62	48.68	74.00	150	173	-25.32	





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Radiated Emission Measurement

Operator: Leon

File :3

Data :#8

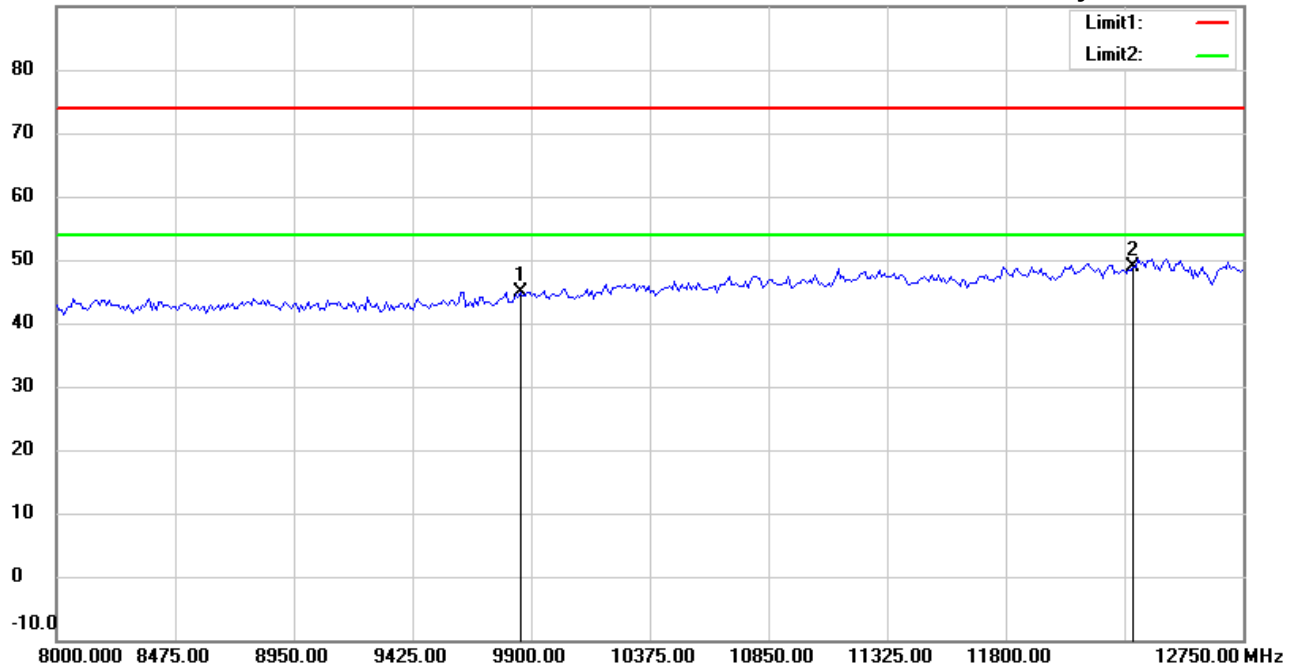
Date: 6/18/2018

Temperature:25.6 °C

90.0 dBuV/m

Time: 5:25:03 AM

Humidity:67.5 %



Site : Chamber

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

Polarization: *Vertical*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH11

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9848.000	35.69	peak	9.27	44.96	74.00	150	186	-29.04	
*	12310.000	34.21	peak	14.62	48.83	74.00	150	240	-25.17	

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#4

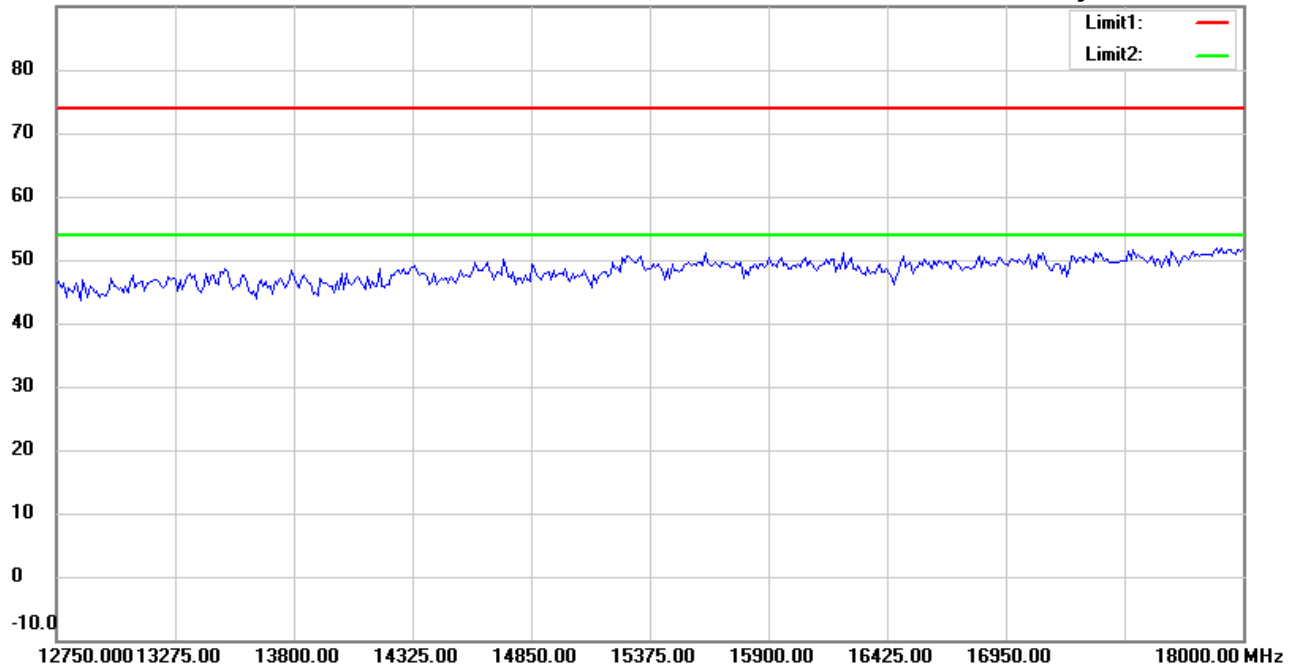
Date: 6/18/2018

Temperature:25.6 °C

90.0 dBuV/m

Time: 5:21:53 AM

Humidity:67.5 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH11

Note :

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



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**Radiated Emission Measurement**

Operator: Leon

File :3

Data :#9

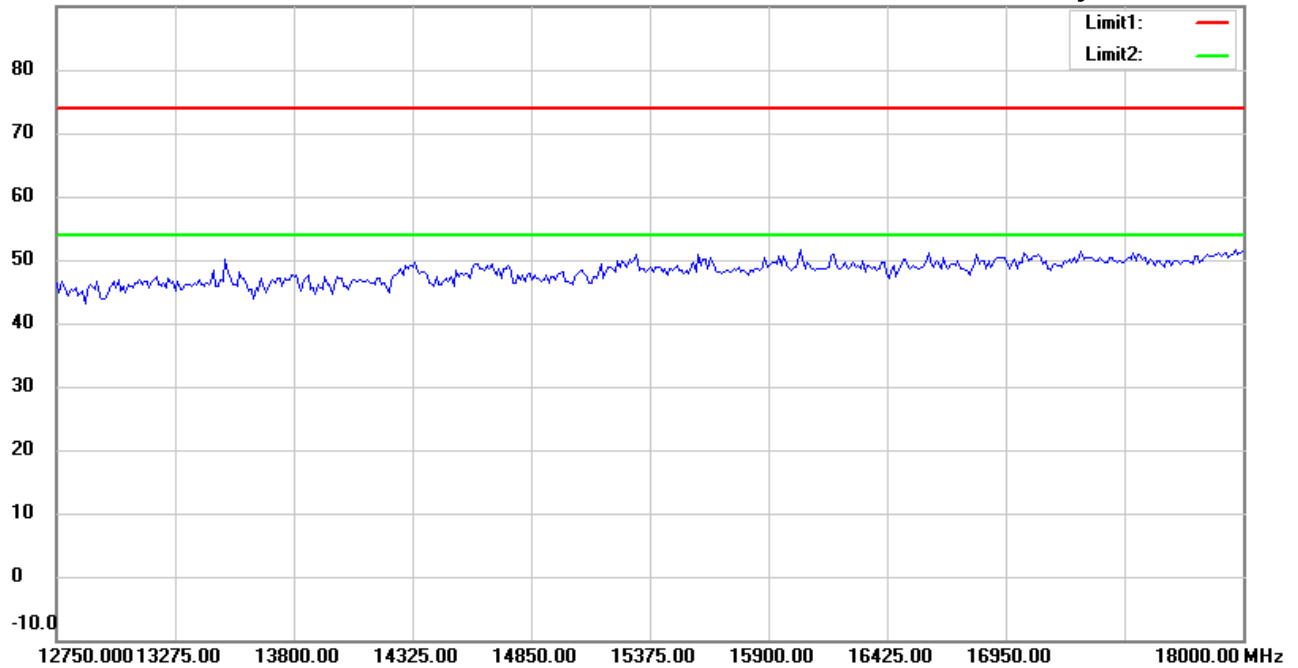
Date: 6/18/2018

Temperature:25.6 °C

90.0 dBuV/m

Time: 5:25:17 AM

Humidity:67.5 %



Site : Chamber

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

Polarization: **Vertical**

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH11

Note :

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

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#5

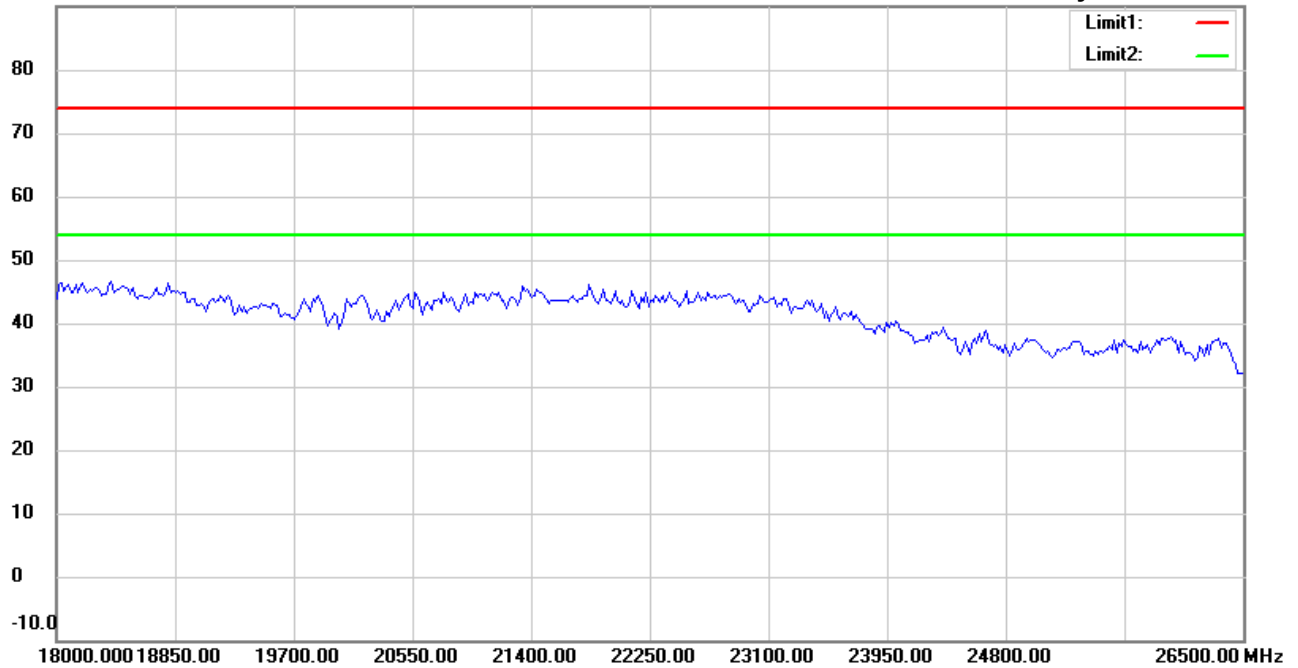
Date: 6/18/2018

Temperature:25.6 °C

90.0 dBuV/m

Time: 5:22:03 AM

Humidity:67.5 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH11

Note :

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

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#10

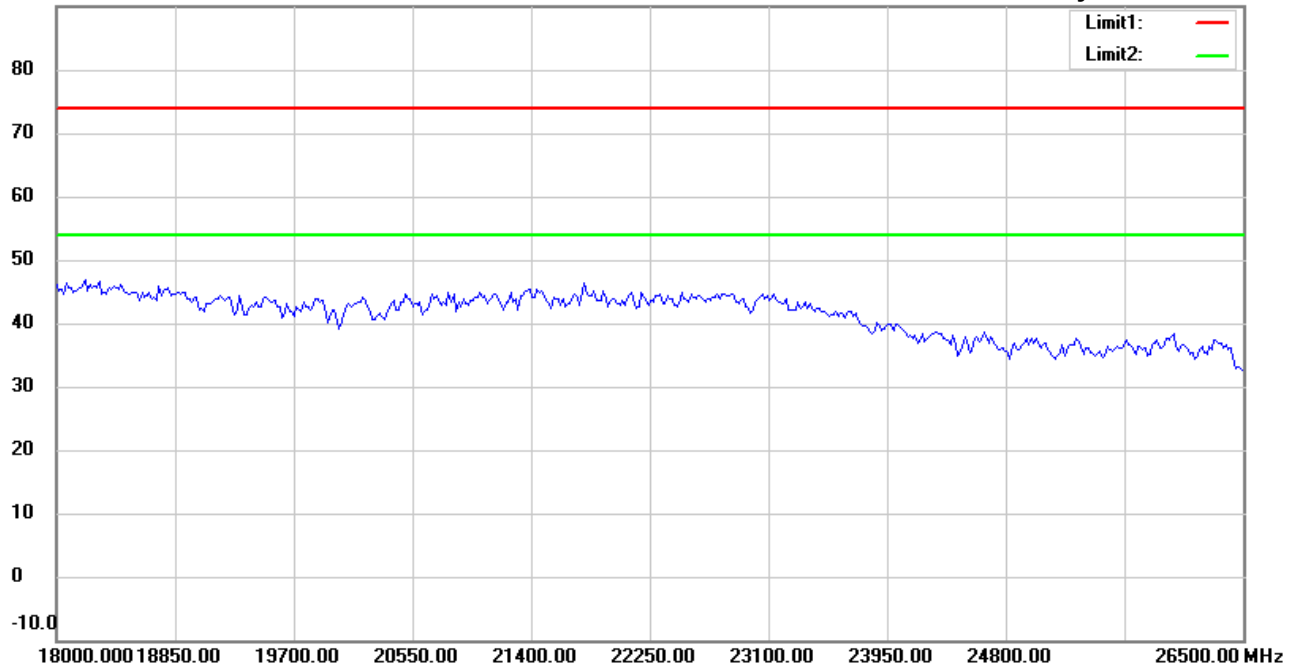
Date: 6/18/2018

Temperature:25.6 °C

90.0 dBuV/m

Time: 5:25:27 AM

Humidity:67.5 %



Site : Chamber

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

EUT : W6M21805-18110

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: *Vertical*

Power : 3.3 Vd.c.

Distance: 3m

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



Radiated Emission Measurement

Operator: Vincent

File :1

Data :#1

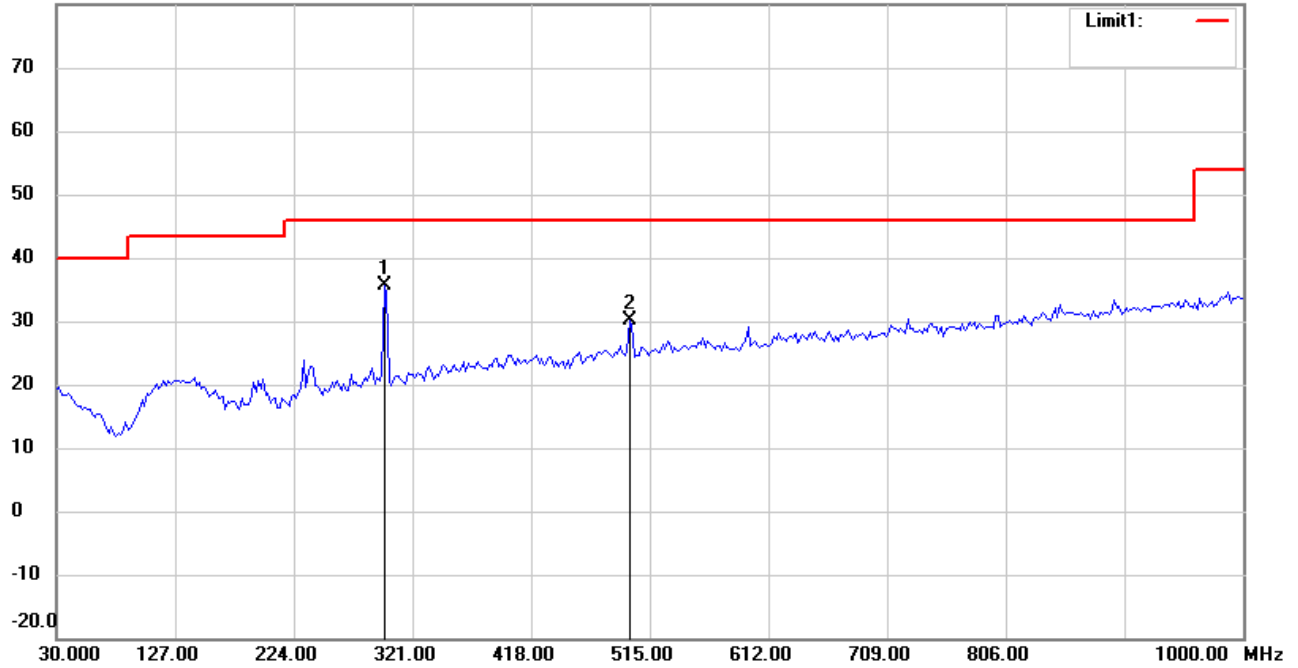
Date: 6/16/2018

Temperature:26.2 °C

80.0 dBuV/m

Time: 8:57:41 PM

Humidity:64.2 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH1

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	298.2565	41.28	peak	-5.59	35.69	46.00	100	190	-10.31	
	498.4770	32.34	peak	-2.24	30.10	46.00	100	305	-15.90	



Radiated Emission Measurement

Operator: Vincent

File :1

Data :#2

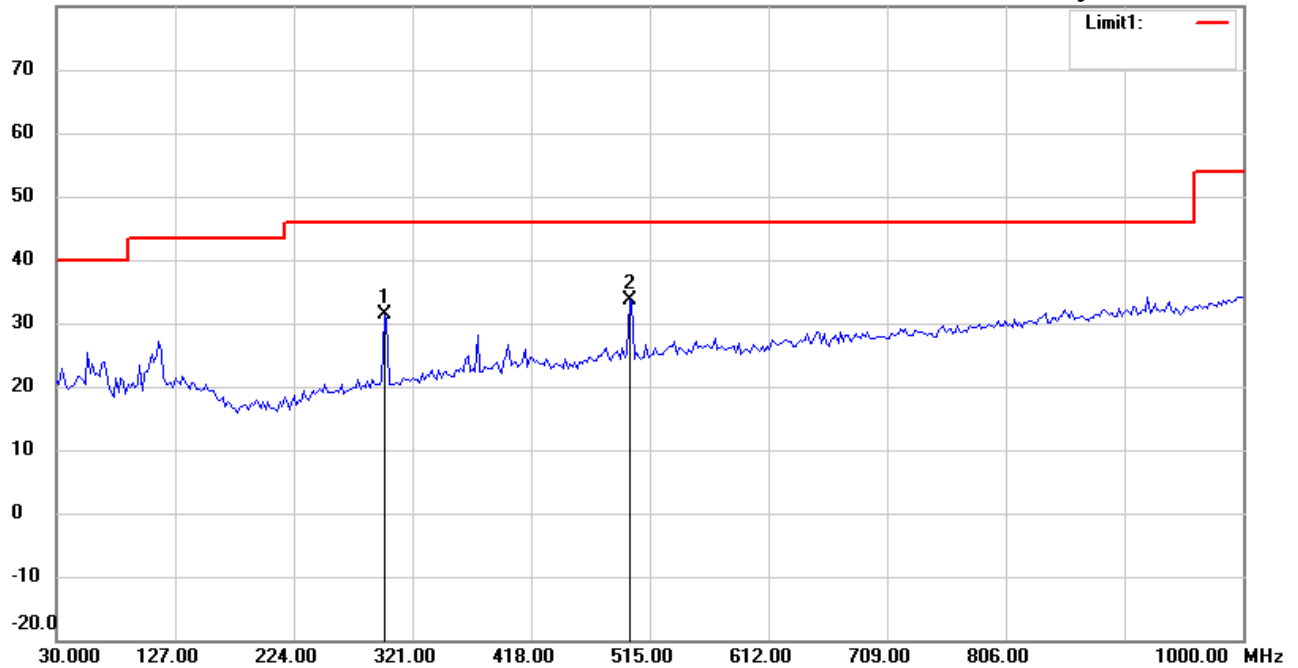
Date: 6/16/2018

Temperature:26.2 °C

80.0 dBuV/m

Time: 8:58:41 PM

Humidity:64.2 %



Site : Chamber

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

EUT : W6M21805-18110

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: *Vertical*

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	298.2565	36.89	peak	-5.59	31.30	46.00	100	115	-14.70	
*	498.4770	35.95	peak	-2.24	33.71	46.00	100	270	-12.29	



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#1

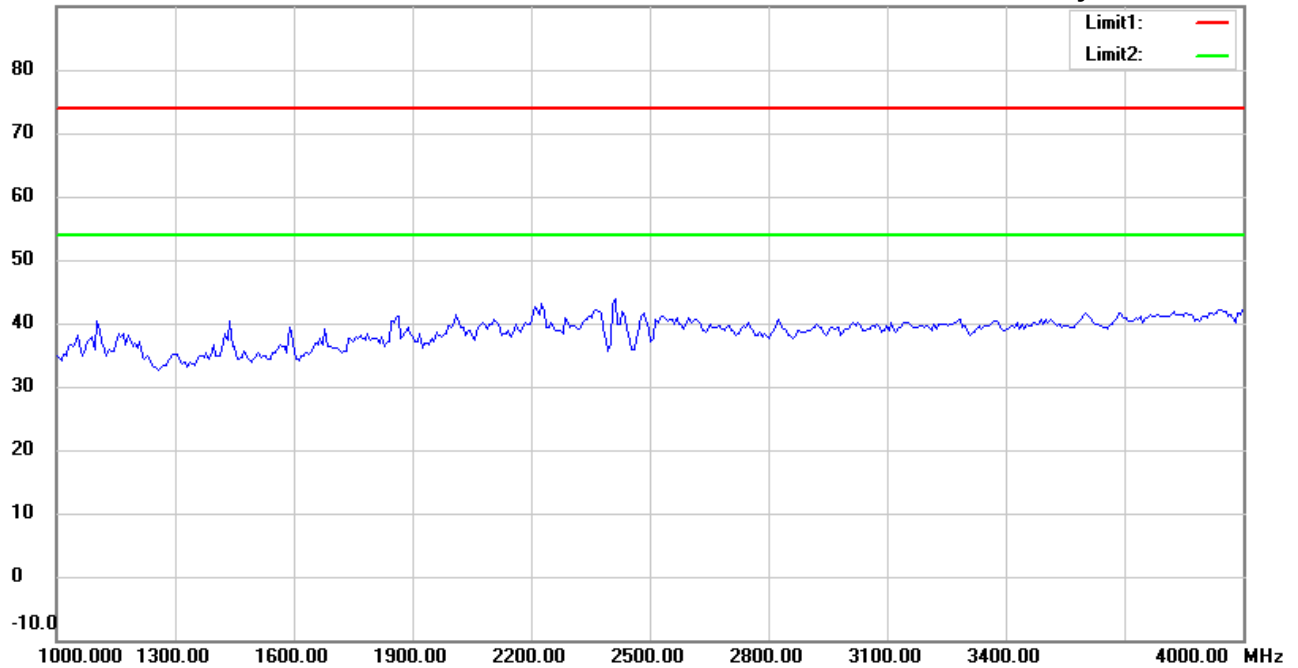
Date: 6/23/2018

Temperature:26.1 °C

90.0 dBuV/m

Time: 9:26:40 PM

Humidity:68.5 %



Site : Chamber

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

EUT : W6M21805-18110

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: *Horizontal*

Power : 3.3 Vd.c.

Distance: 3m

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

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





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Radiated Emission Measurement

Operator: Leon

File :3

Data :#6

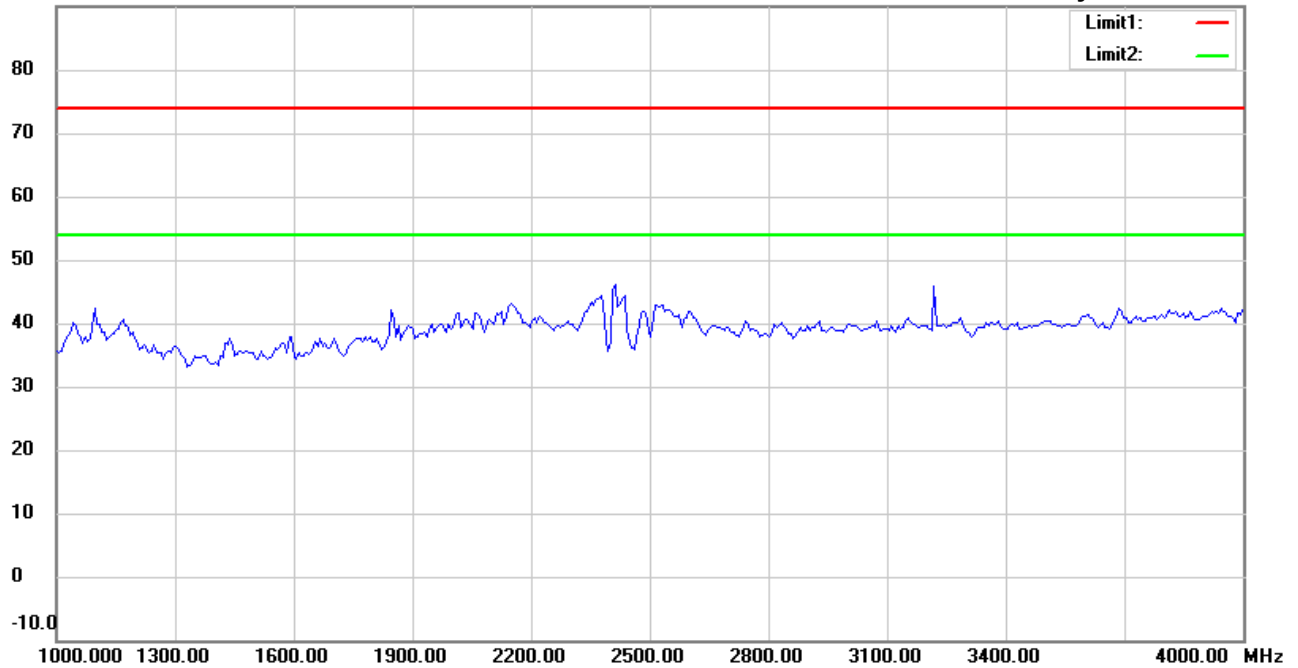
Date: 6/23/2018

Temperature:26.1 °C

90.0 dBuV/m

Time: 9:30:11 PM

Humidity:68.5 %



Site : Chamber

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

Polarization: *Vertical*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH1

Note :

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

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



Radiated Emission Measurement

Operator: Leon

File :3

Data :#2

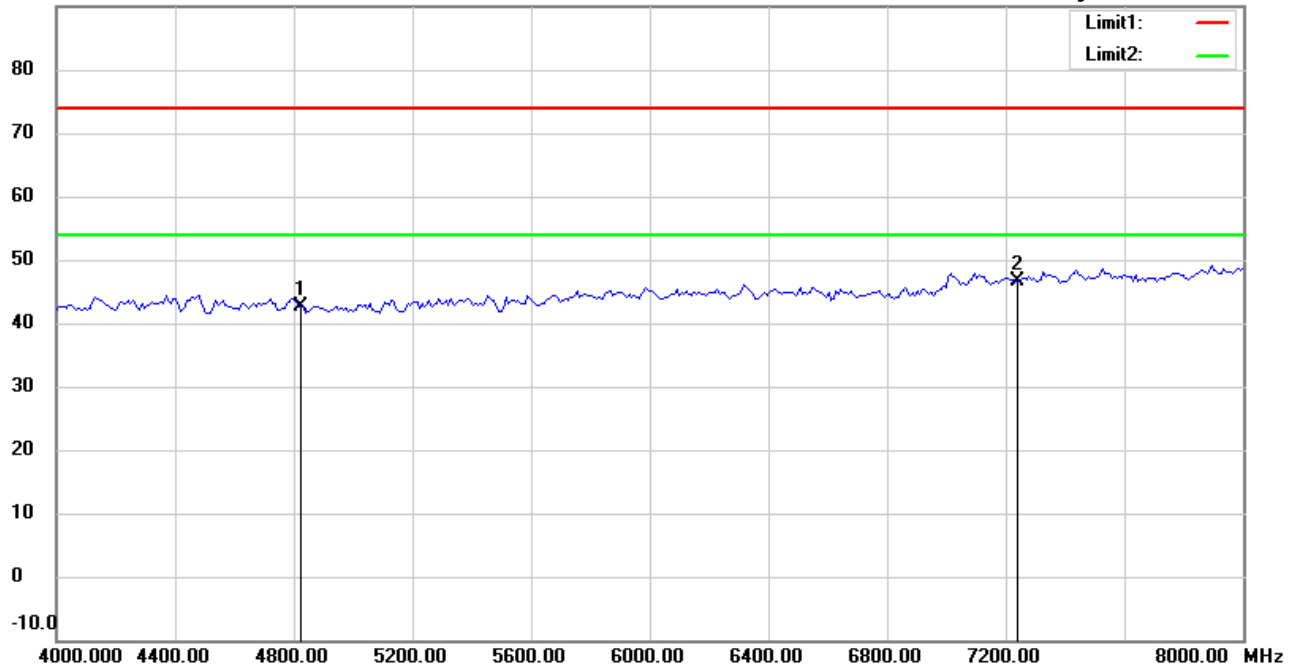
Date: 6/23/2018

Temperature:26.1 °C

90.0 dBuV/m

Time: 9:27:41 PM

Humidity:68.5 %



Site : Chamber

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

EUT : W6M21805-18110

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: *Horizontal*

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4824.000	41.94	peak	0.73	42.67	74.00	150	175	-31.33	
*	7236.000	41.16	peak	5.42	46.58	74.00	150	80	-27.42	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#7

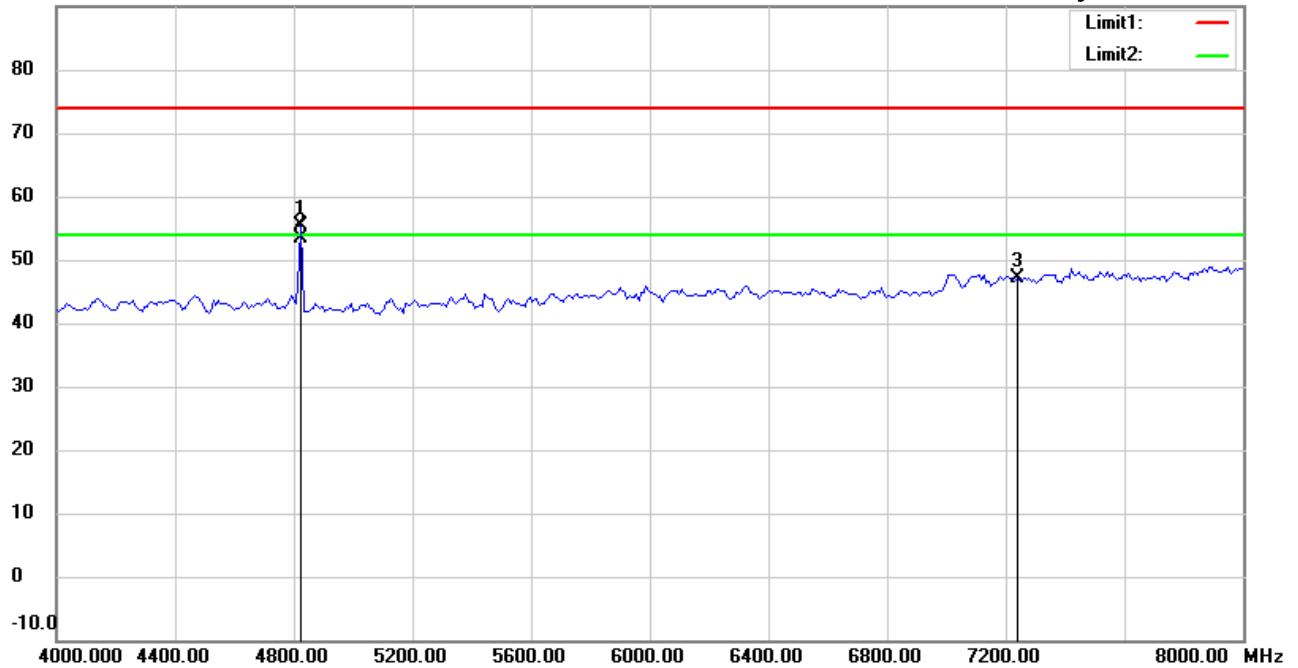
Date: 6/23/2018

Temperature:26.1 °C

90.0 dBuV/m

Time: 9:31:12 PM

Humidity:68.5 %



Site : Chamber

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

Polarization: **Vertical**

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH1

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4825.651	54.67	peak	0.73	55.40	74.00	175	298	-18.60	
*	4825.651	52.69	AVG	0.73	53.42	54.00	175	298	-0.58	
	7236.000	41.64	peak	5.42	47.06	74.00	150	211	-26.94	



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#3

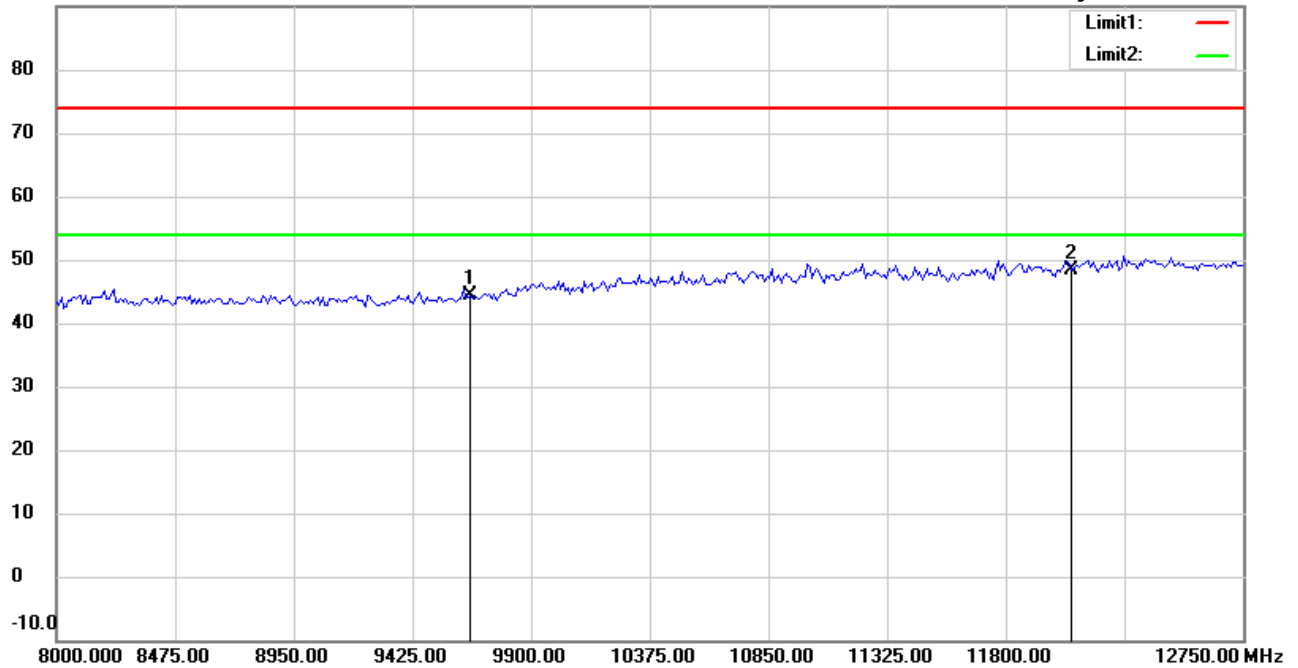
Date: 6/23/2018

Temperature:26.1 °C

90.0 dBuV/m

Time: 9:28:47 PM

Humidity:68.5 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH1

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9648.000	36.00	peak	8.28	44.28	74.00	150	175	-29.72	
*	12060.000	34.28	peak	14.17	48.45	74.00	150	120	-25.55	

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



Radiated Emission Measurement

Operator: Leon

File :3

Data :#8

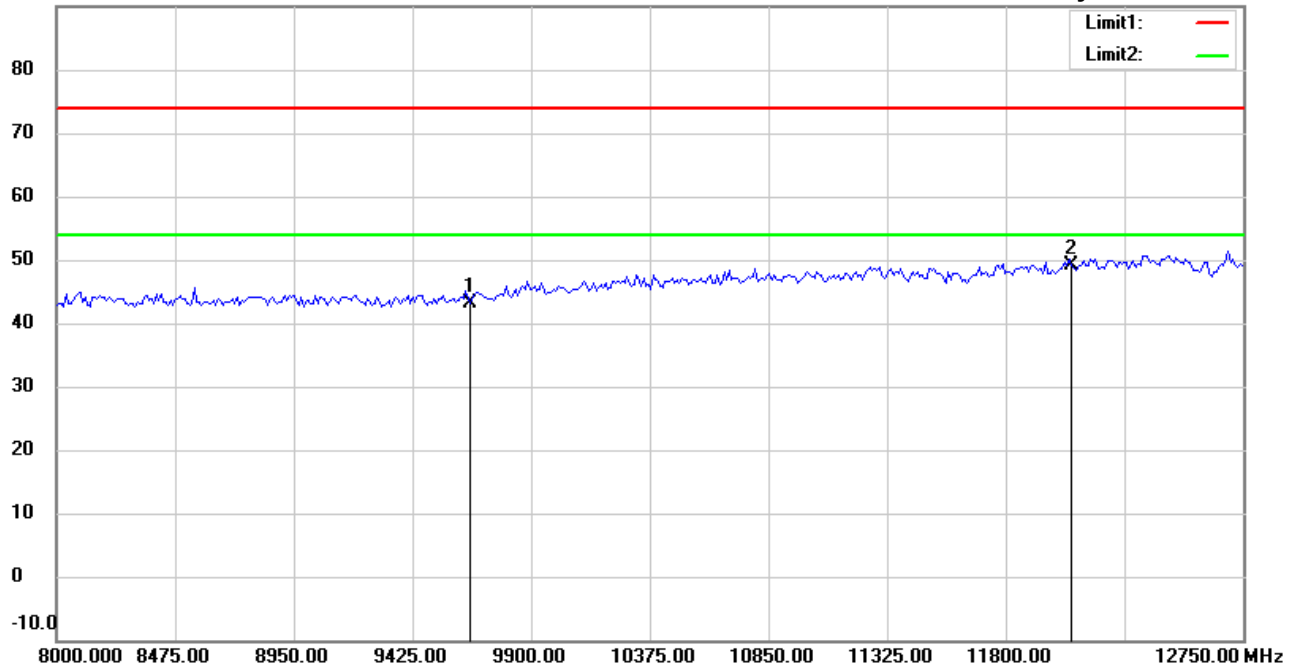
Date: 6/23/2018

Temperature:26.1 °C

90.0 dBuV/m

Time: 9:32:12 PM

Humidity:68.5 %



Site : Chamber

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

EUT : W6M21805-18110

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: **Vertical**

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9648.000	34.85	peak	8.28	43.13	74.00	150	85	-30.87	
*	12060.000	35.08	peak	14.17	49.25	74.00	150	240	-24.75	



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#4

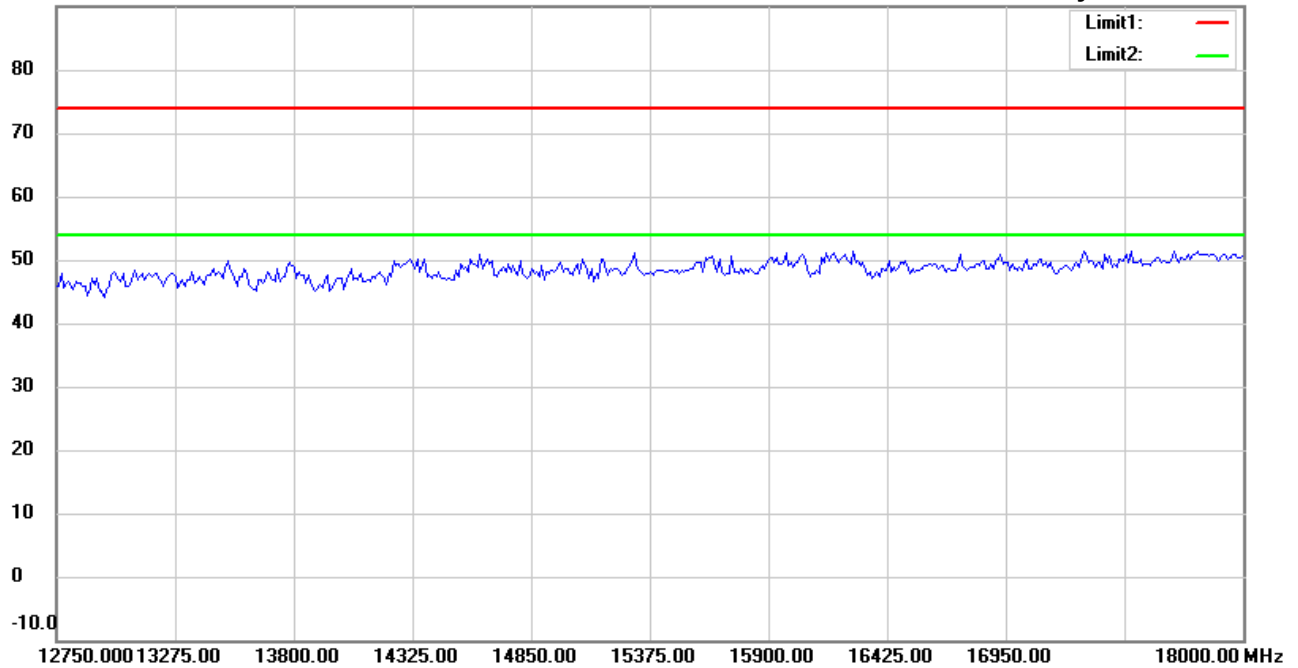
Date: 6/23/2018

Temperature:26.1 °C

90.0 dBuV/m

Time: 9:29:01 PM

Humidity:68.5 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH1

Note :

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#9

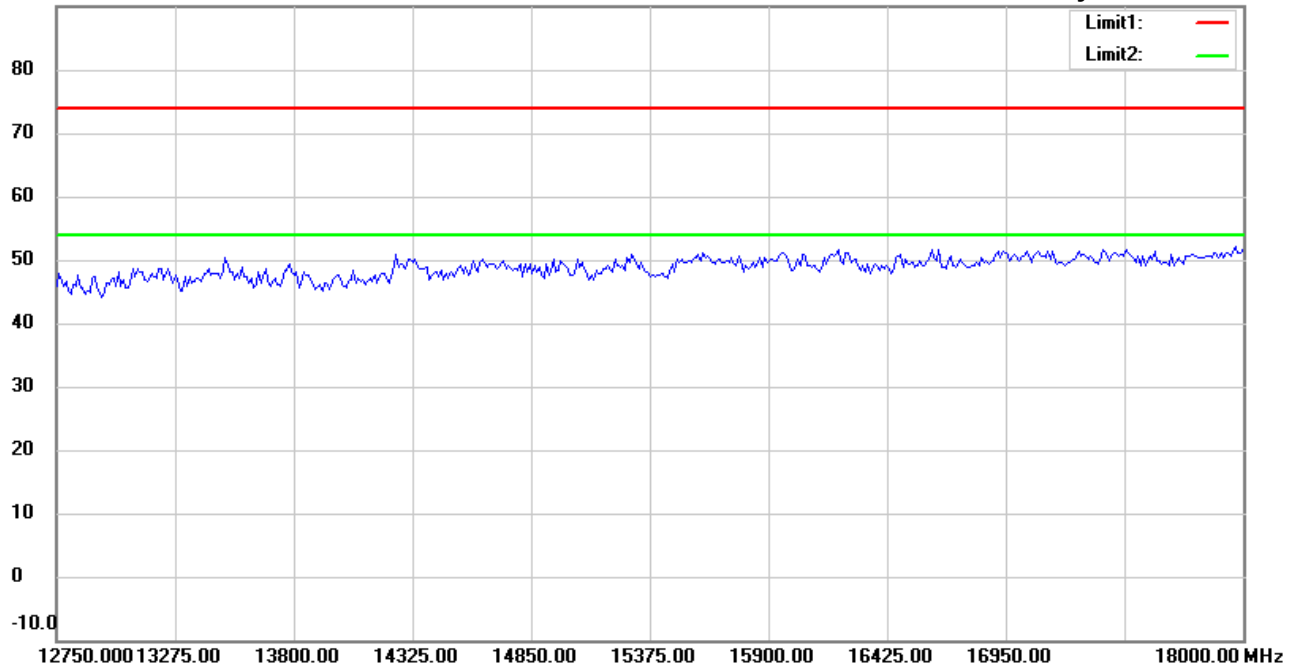
Date: 6/23/2018

Temperature:26.1 °C

90.0 dBuV/m

Time: 9:32:25 PM

Humidity:68.5 %



Site : Chamber

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

Polarization: *Vertical*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH1

Note :

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#5

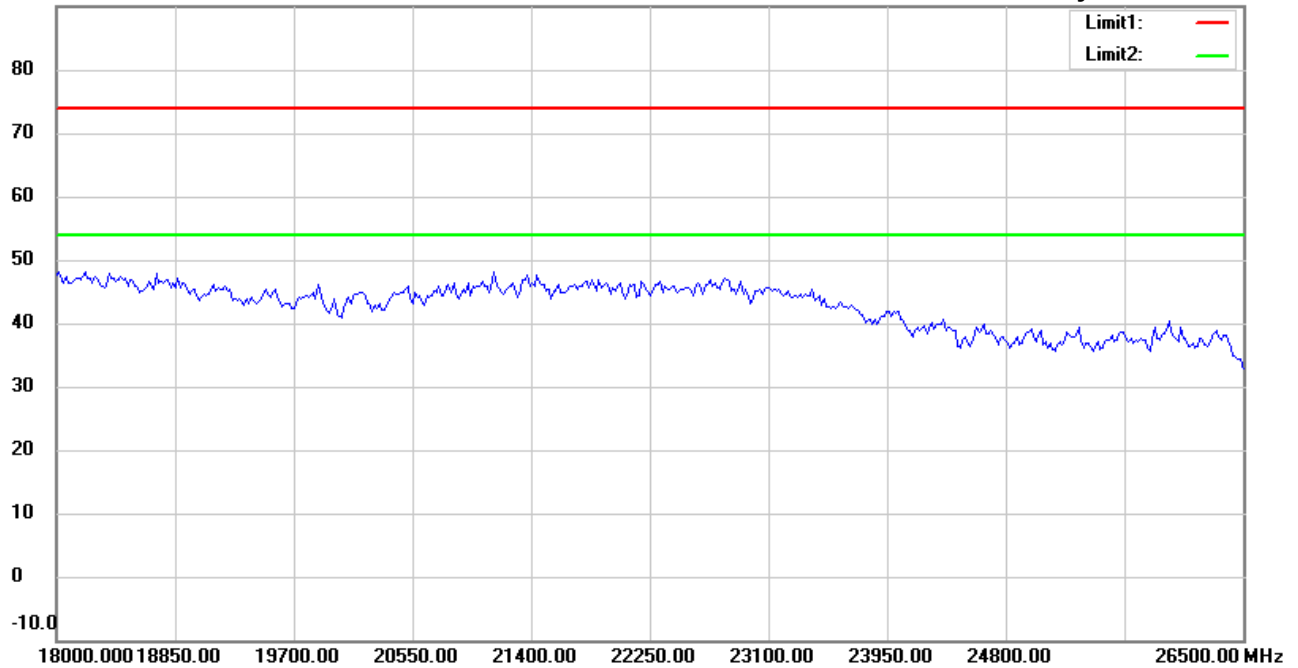
Date: 6/23/2018

Temperature:26.1 °C

90.0 dBuV/m

Time: 9:29:11 PM

Humidity:68.5 %



Site : Chamber

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

EUT : W6M21805-18110

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: *Horizontal*

Power : 3.3 Vd.c.

Distance: 3m

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





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Radiated Emission Measurement

Operator: Leon

File :3

Data :#10

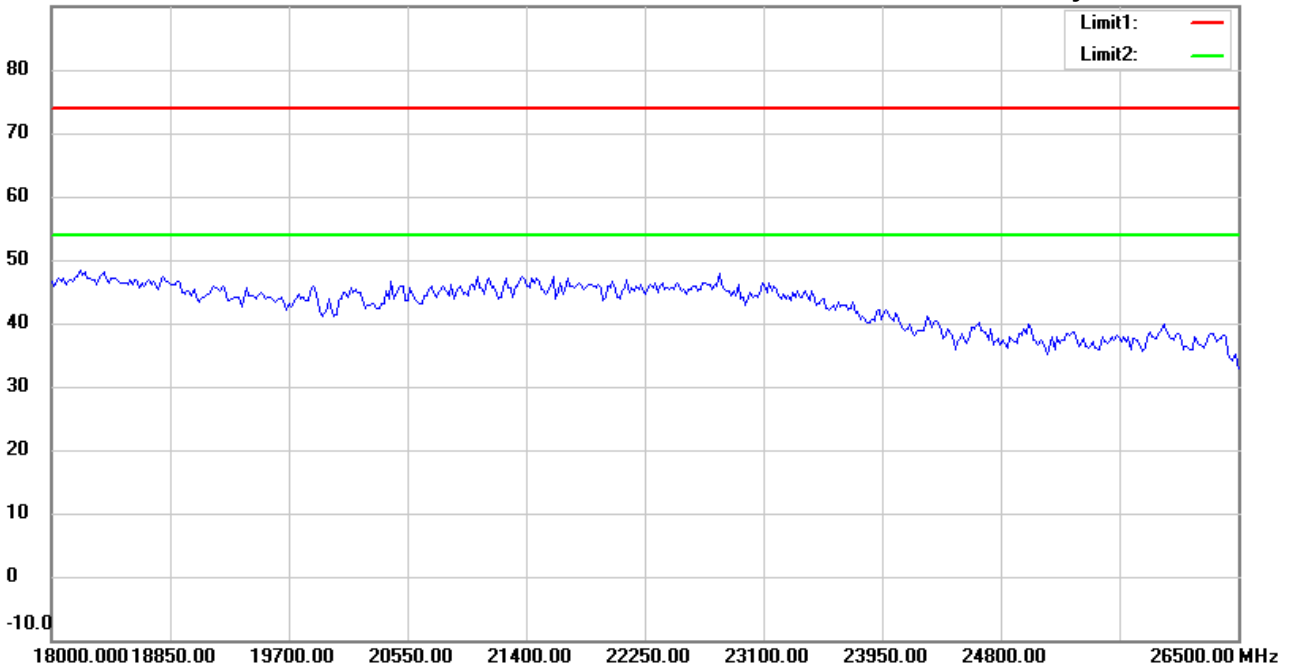
Date: 6/23/2018

Temperature:26.1 °C

90.0 dBuV/m

Time: 9:32:35 PM

Humidity:68.5 %



Site : Chamber

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

Polarization: *Vertical*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH1

Note :

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



Radiated Emission Measurement

Operator: Vincent

File :1

Data :#1

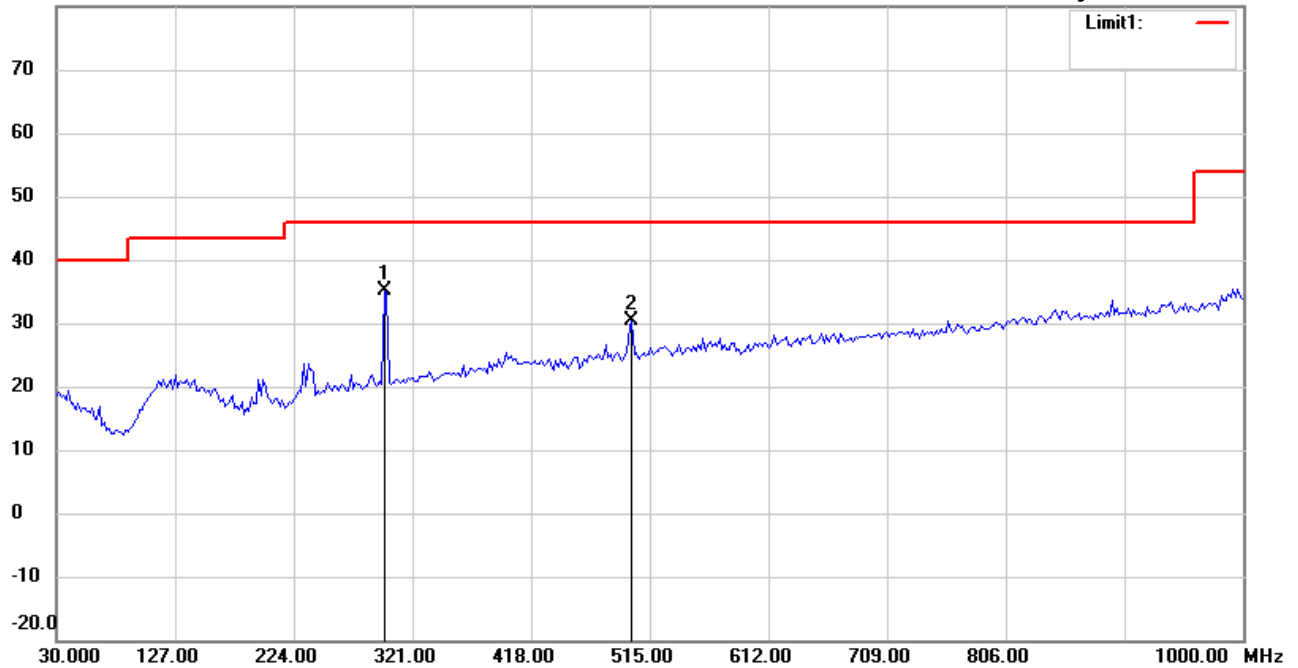
Date: 6/16/2018

Temperature:26.2 °C

80.0 dBuV/m

Time: 9:04:24 PM

Humidity:64.2 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH6

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	298.2565	40.76	peak	-5.59	35.17	46.00	100	330	-10.83	
	500.4207	32.58	peak	-2.21	30.37	46.00	100	165	-15.63	



Radiated Emission Measurement

Operator: Vincent

File :1

Data :#2

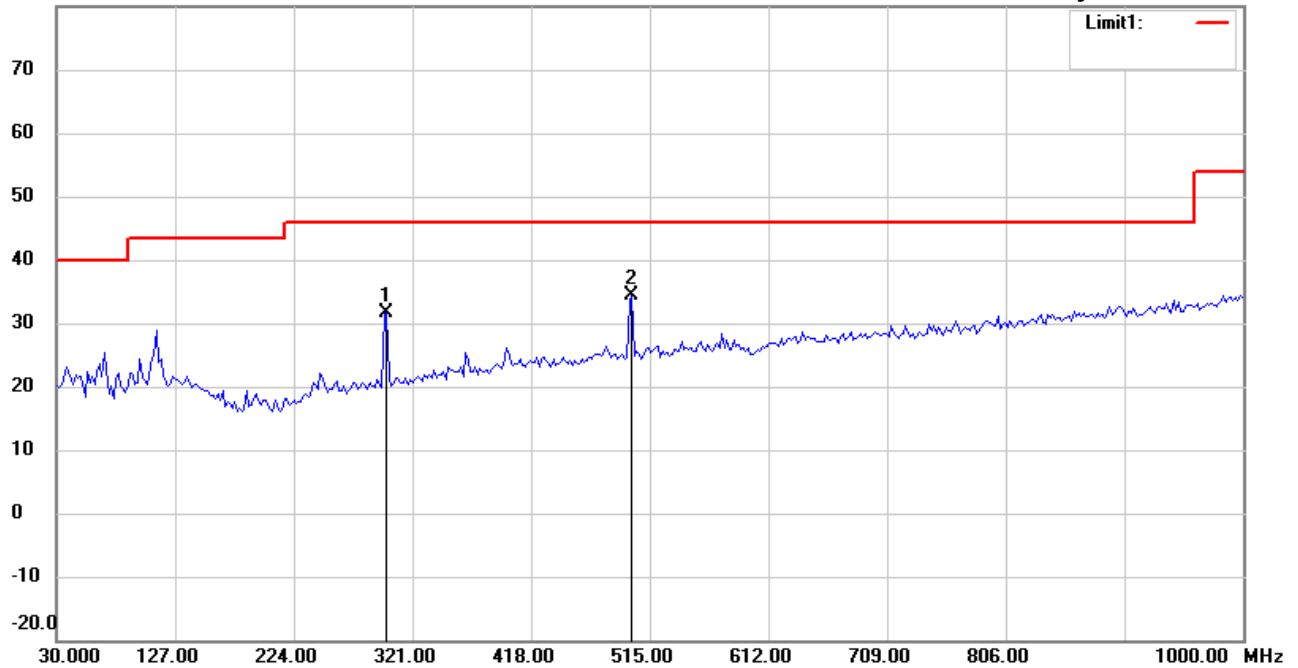
Date: 6/16/2018

Temperature:26.2 °C

80.0 dBuV/m

Time: 9:05:23 PM

Humidity:64.2 %



Site : Chamber

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

Polarization: *Vertical*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH6

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	300.2004	37.21	peak	-5.55	31.66	46.00	100	115	-14.34	
*	500.4208	36.63	peak	-2.21	34.42	46.00	100	200	-11.58	



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#1

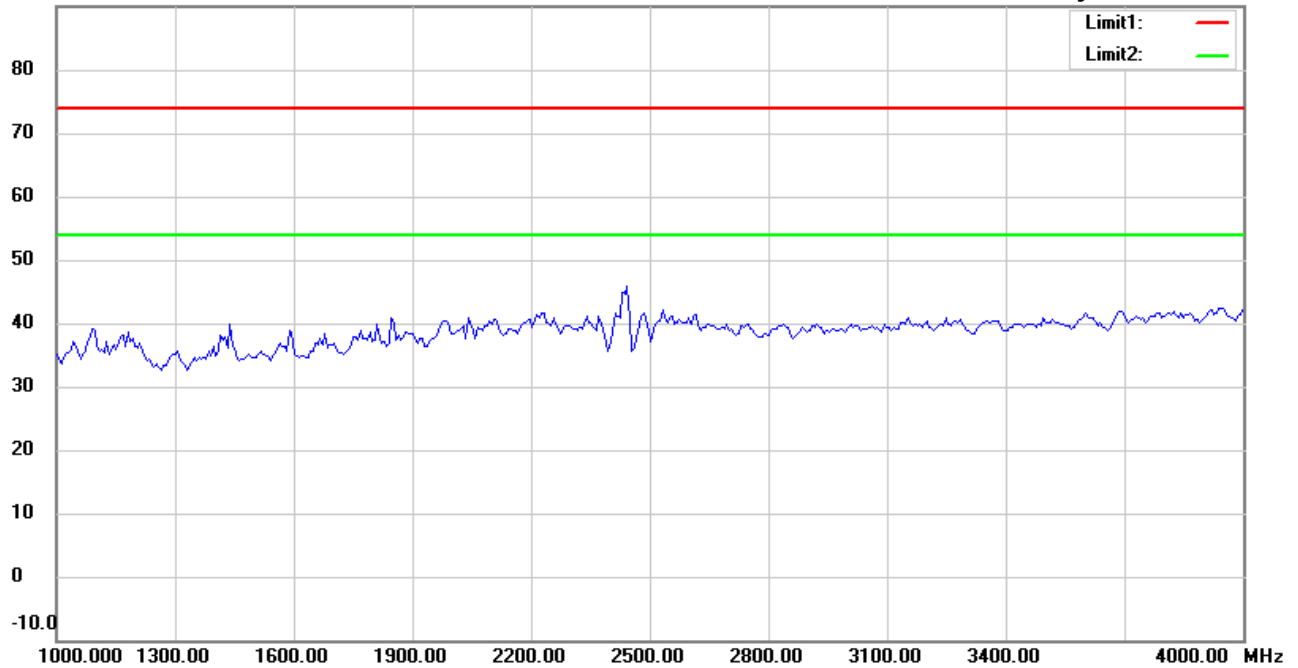
Date: 6/23/2018

Temperature:26.1 °C

90.0 dBuV/m

Time: 9:36:21 PM

Humidity:68.5 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH6

Note :

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#6

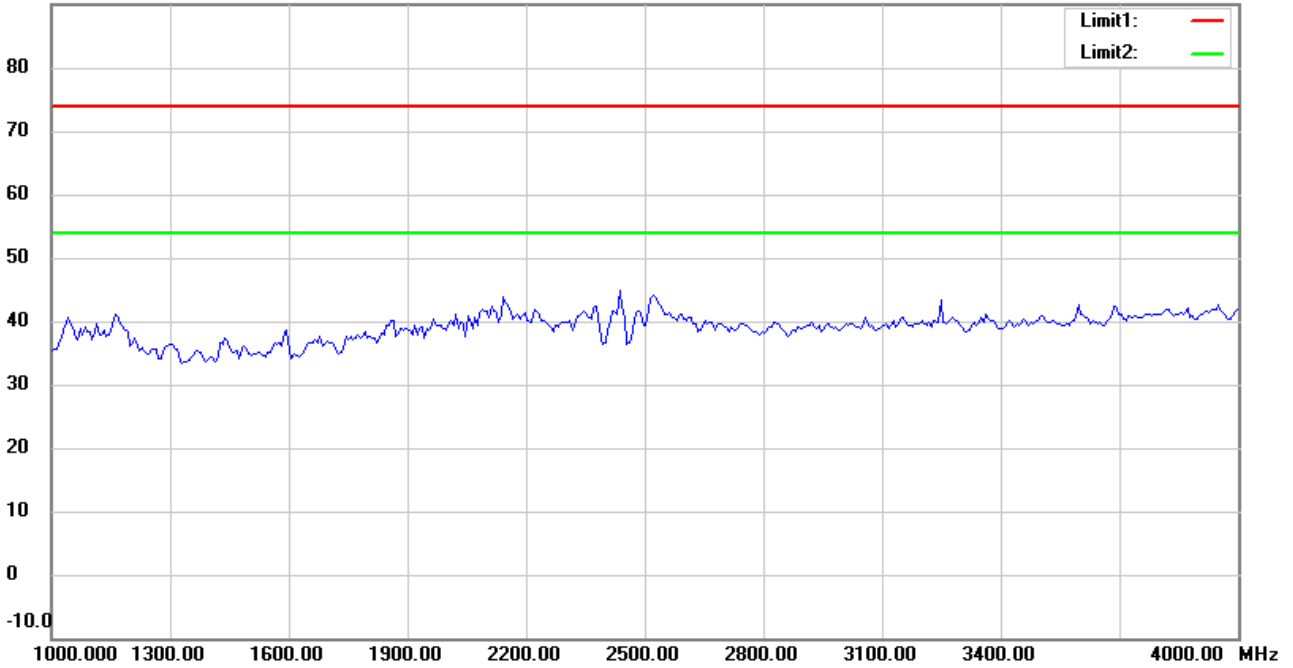
Date: 6/23/2018

Temperature:26.1 °C

90.0 dBuV/m

Time: 9:39:52 PM

Humidity:68.5 %



Site : Chamber

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

Polarization: *Vertical*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH6

Note :

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

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



Radiated Emission Measurement

Operator: Leon

File :3

Data :#2

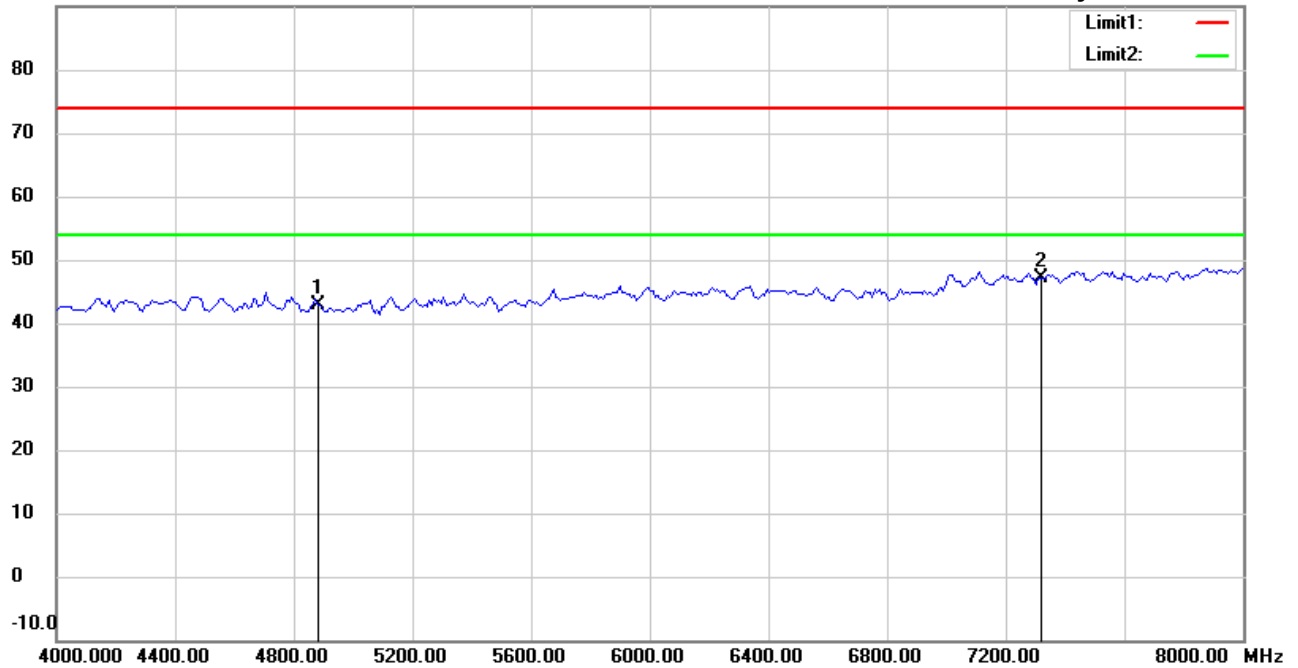
Date: 6/23/2018

Temperature:26.1 °C

90.0 dBuV/m

Time: 9:37:22 PM

Humidity:68.5 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH6

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4874.000	42.14	peak	0.69	42.83	74.00	150	285	-31.17	
*	7311.000	41.48	peak	5.57	47.05	74.00	150	240	-26.95	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#7

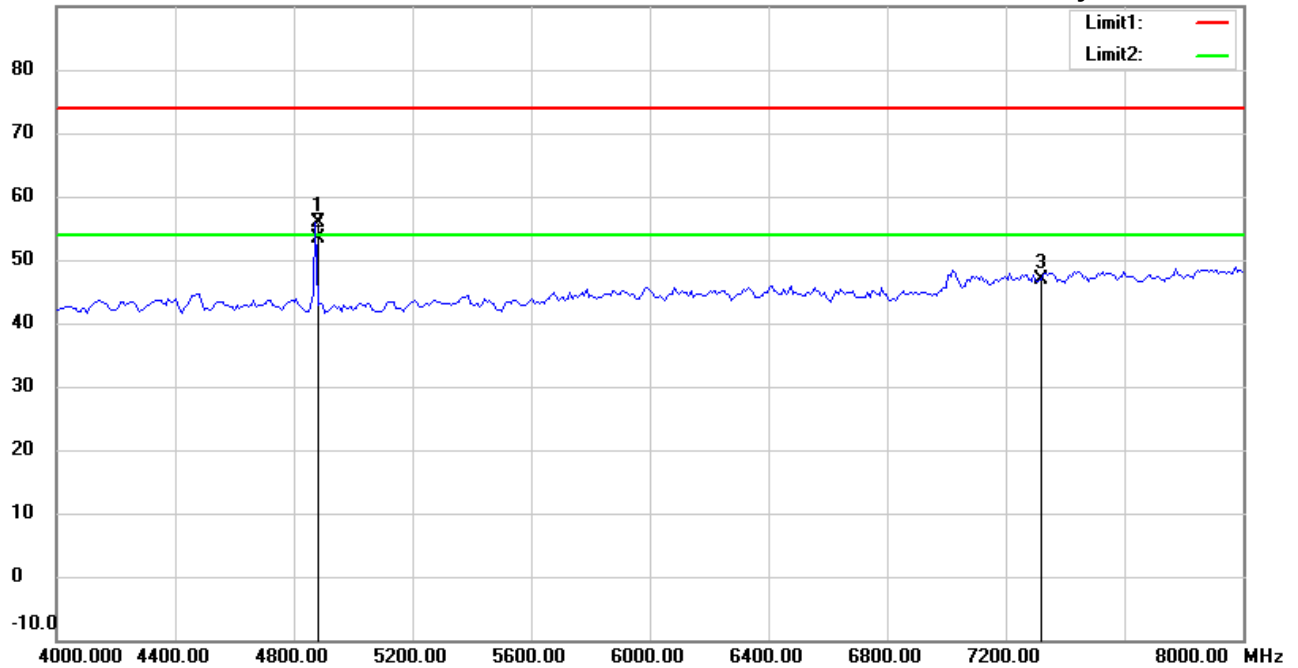
Date: 6/23/2018

Temperature:26.1 °C

90.0 dBuV/m

Time: 9:40:52 PM

Humidity:68.5 %



Site : Chamber

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

Polarization: *Vertical*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH6

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4873.748	55.10	peak	0.69	55.79	74.00	170	235	-18.21	
*	4873.748	52.57	AVG	0.69	53.26	54.00	170	235	-0.74	
	7311.000	41.25	peak	5.57	46.82	74.00	150	160	-27.18	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#3

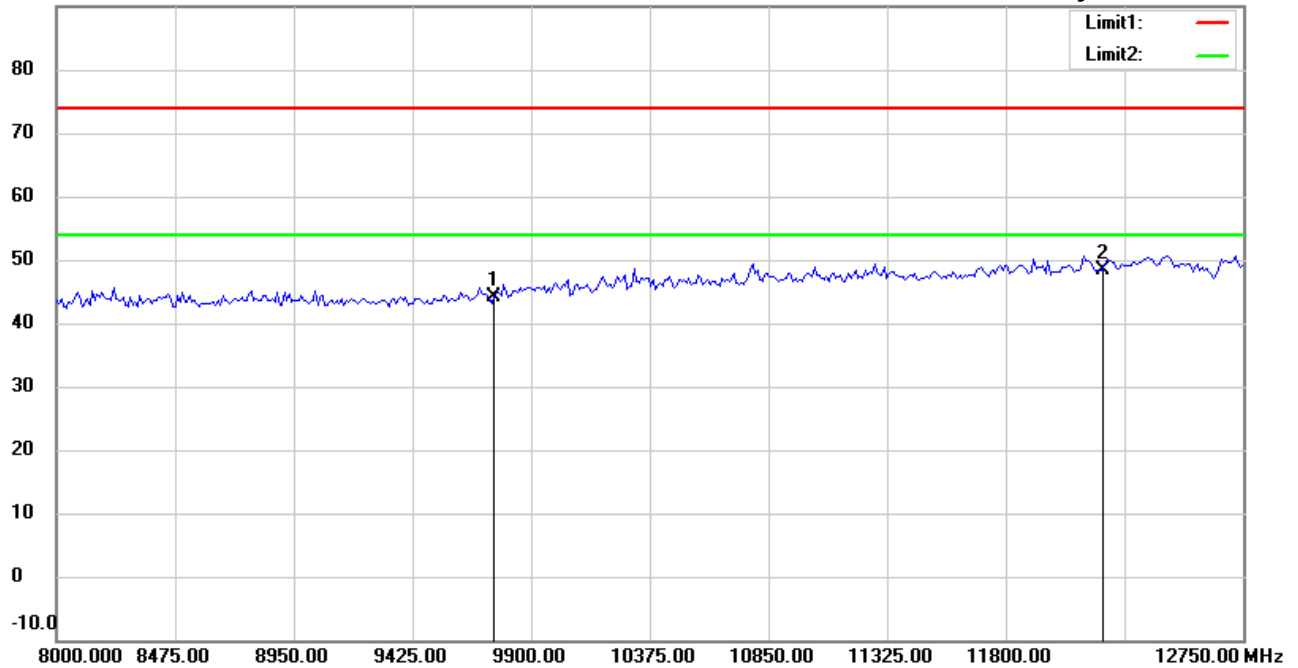
Date: 6/23/2018

Temperature:26.1 °C

90.0 dBuV/m

Time: 9:38:28 PM

Humidity:68.5 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH6

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9748.000	35.44	peak	8.57	44.01	74.00	150	35	-29.99	
*	12185.000	33.30	peak	15.16	48.46	74.00	150	260	-25.54	





Radiated Emission Measurement

Operator: Leon

File :3

Data :#8

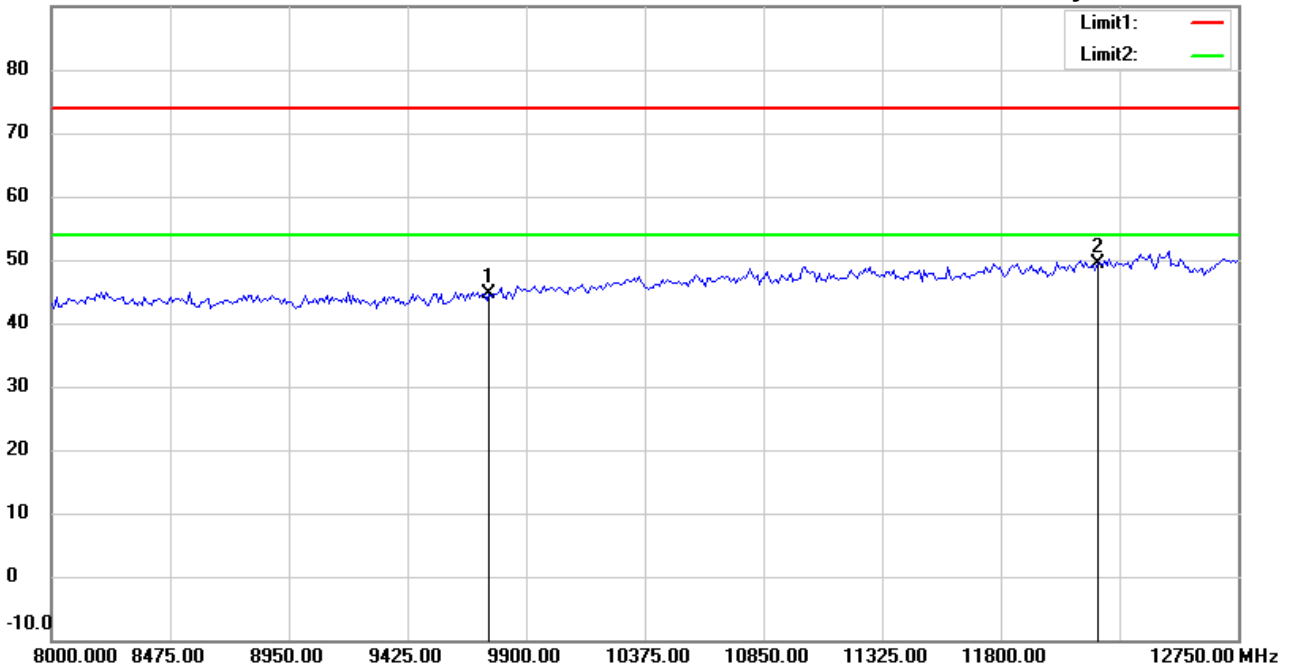
Date: 6/23/2018

Temperature:26.1 °C

90.0 dBuV/m

Time: 9:41:52 PM

Humidity:68.5 %



Site : Chamber

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

Polarization: *Vertical*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH6

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9748.000	35.94	peak	8.57	44.51	74.00	150	95	-29.49	
*	12185.000	34.29	peak	15.16	49.45	74.00	150	260	-24.55	



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#4

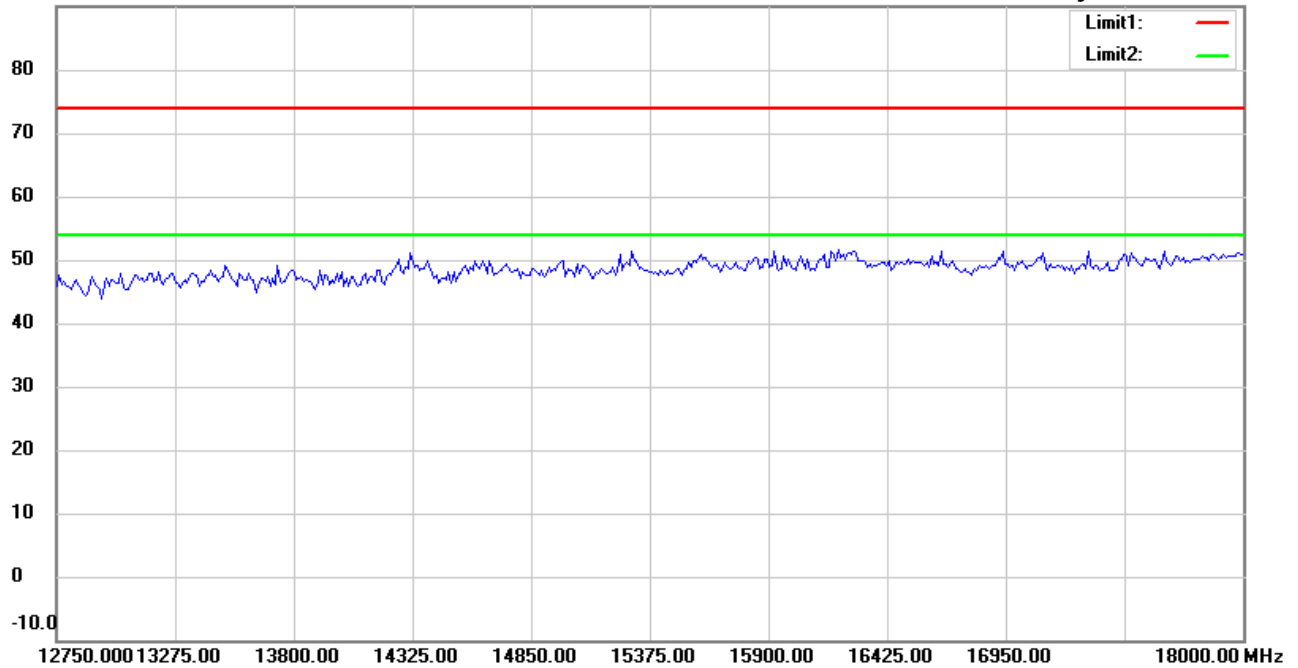
Date: 6/23/2018

Temperature:26.1 °C

90.0 dBuV/m

Time: 9:38:42 PM

Humidity:68.5 %



Site : Chamber

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

EUT : W6M21805-18110

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: *Horizontal*

Power : 3.3 Vd.c.

Distance: 3m

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#9

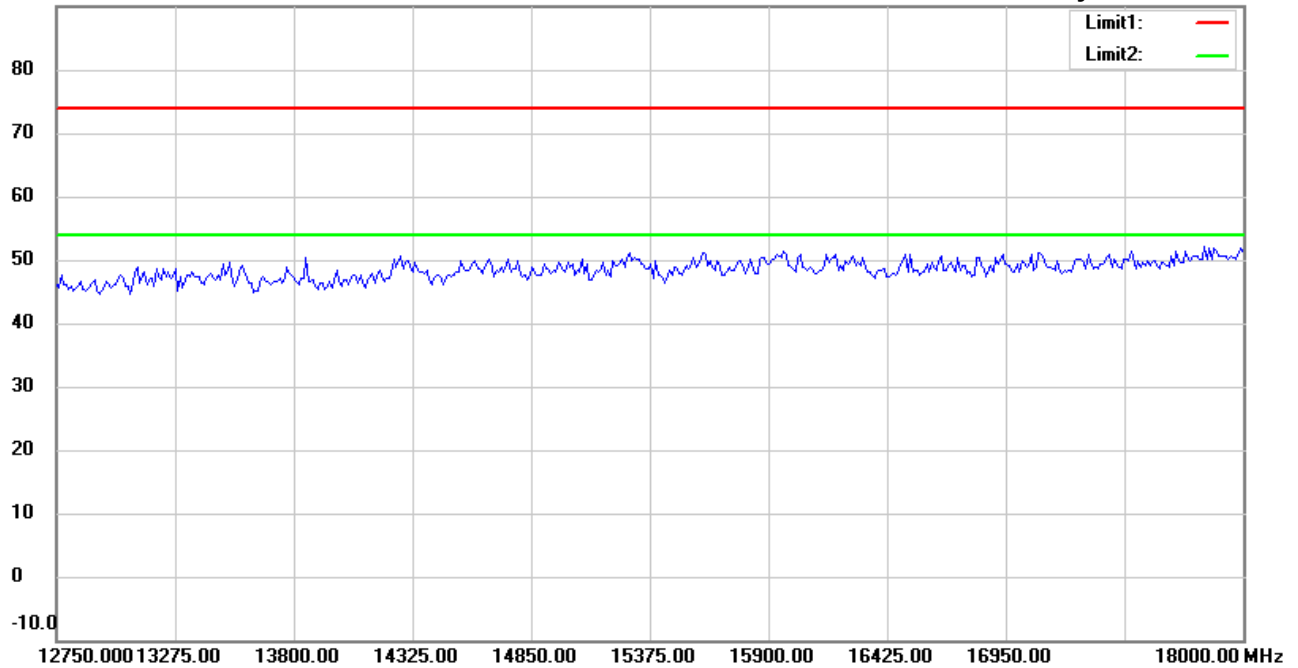
Date: 6/23/2018

Temperature:26.1 °C

90.0 dBuV/m

Time: 9:42:06 PM

Humidity:68.5 %



Site : Chamber

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

Polarization: *Vertical*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH6

Note :

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

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#5

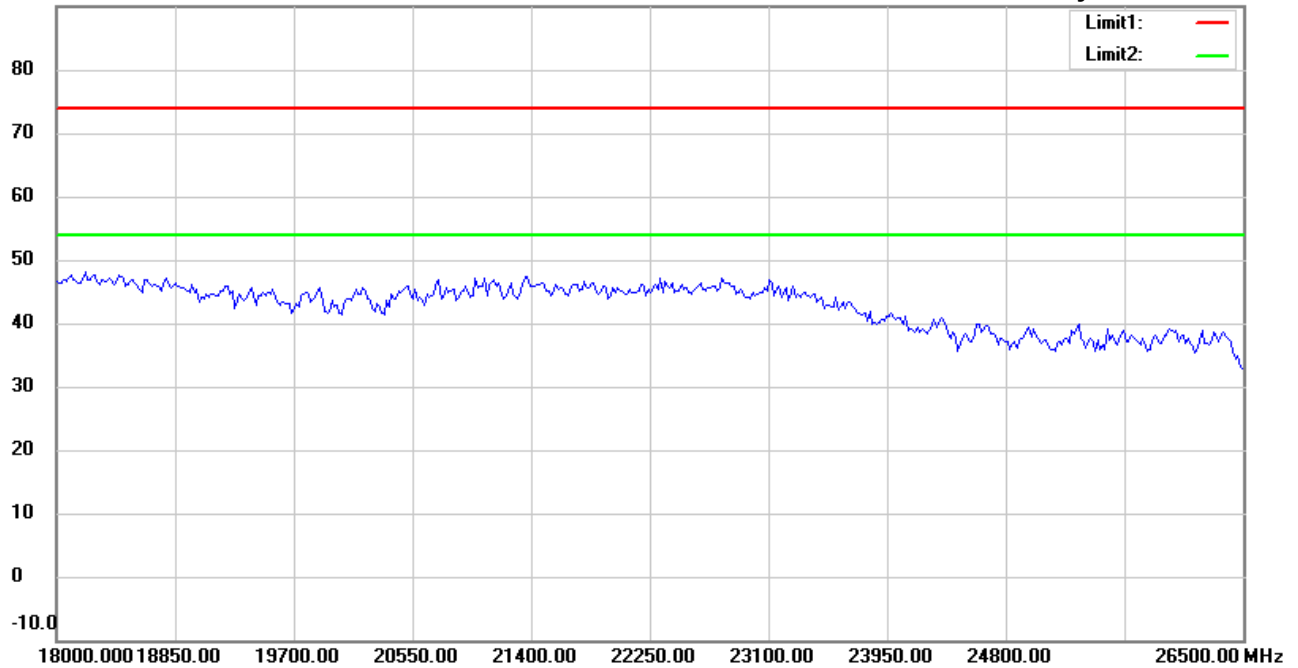
Date: 6/23/2018

Temperature:26.1 °C

90.0 dBuV/m

Time: 9:38:52 PM

Humidity:68.5 %



Site : Chamber

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

EUT : W6M21805-18110

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: *Horizontal*

Power : 3.3 Vd.c.

Distance: 3m

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

\*: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

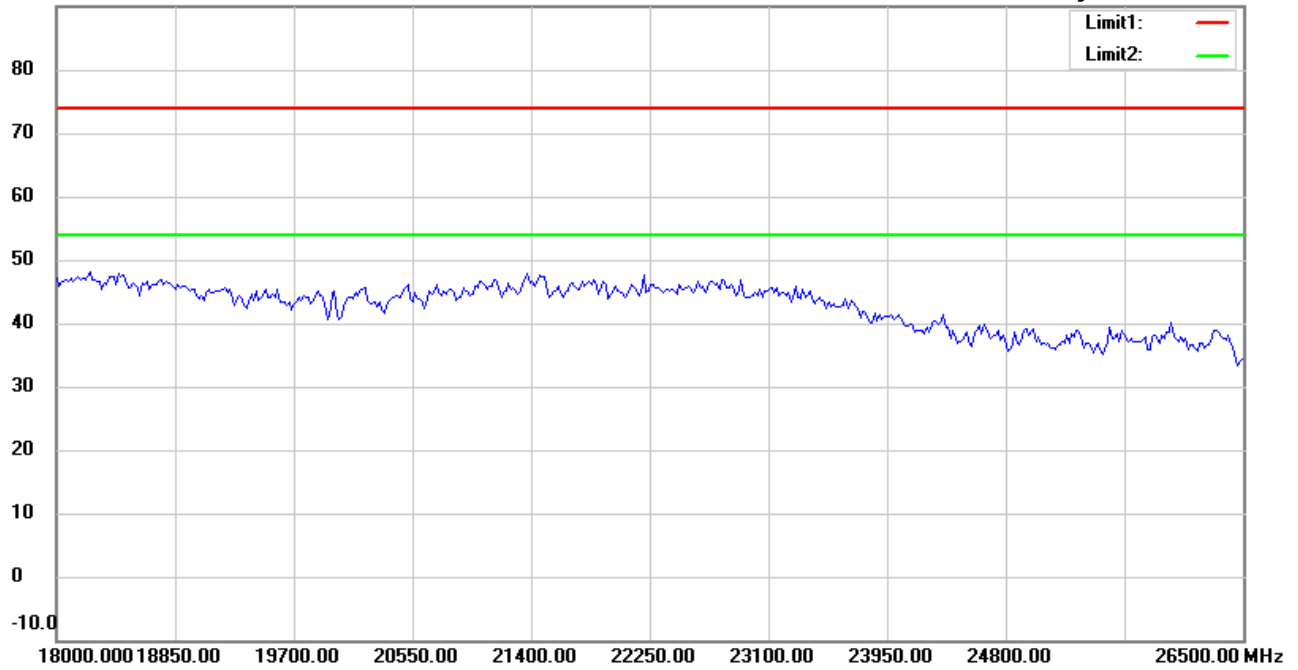
Date: 6/23/2018

Temperature:26.1 °C

90.0 dBuV/m

Time: 9:42:15 PM

Humidity:68.5 %



Site : Chamber

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

EUT : W6M21805-18110

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: *Vertical*

Power : 3.3 Vd.c.

Distance: 3m

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

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



Radiated Emission Measurement

Operator: Vincent

File :1

Data :#1

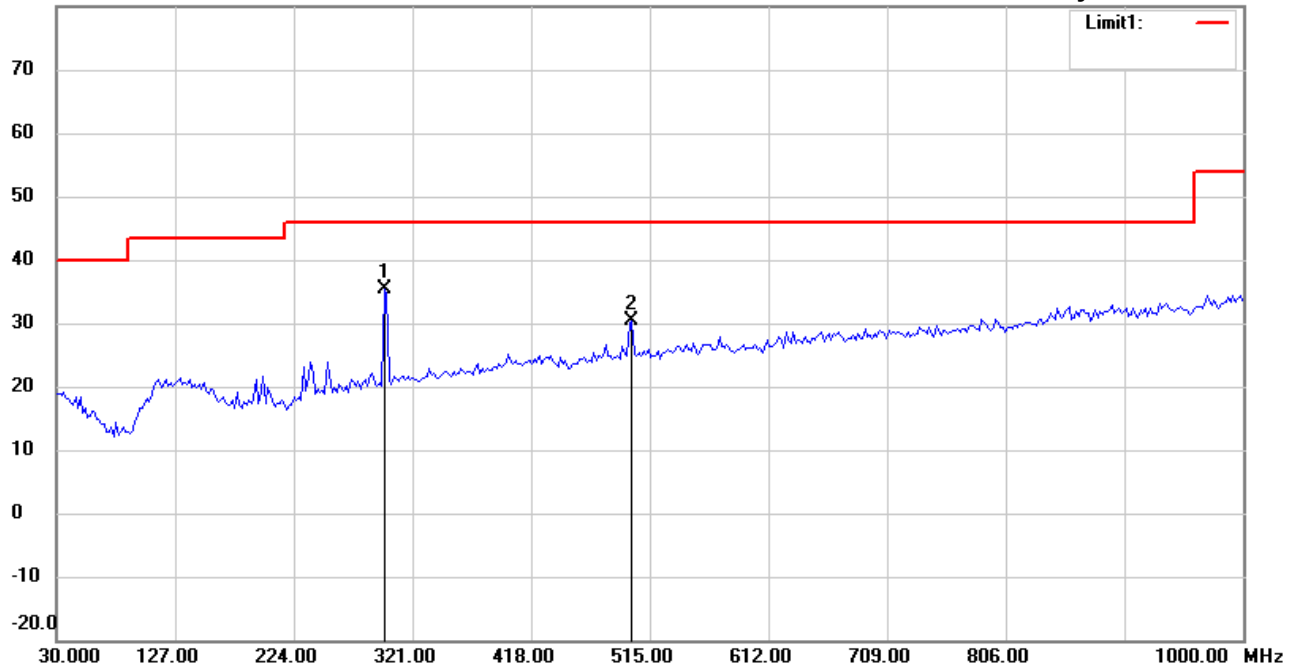
Date: 6/16/2018

Temperature:26.2 °C

80.0 dBuV/m

Time: 9:07:40 PM

Humidity:64.2 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH11

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	298.2565	40.91	peak	-5.59	35.32	46.00	100	145	-10.68	
	500.4207	32.70	peak	-2.21	30.49	46.00	100	235	-15.51	



Radiated Emission Measurement

Operator: Vincent

File :1

Data :#2

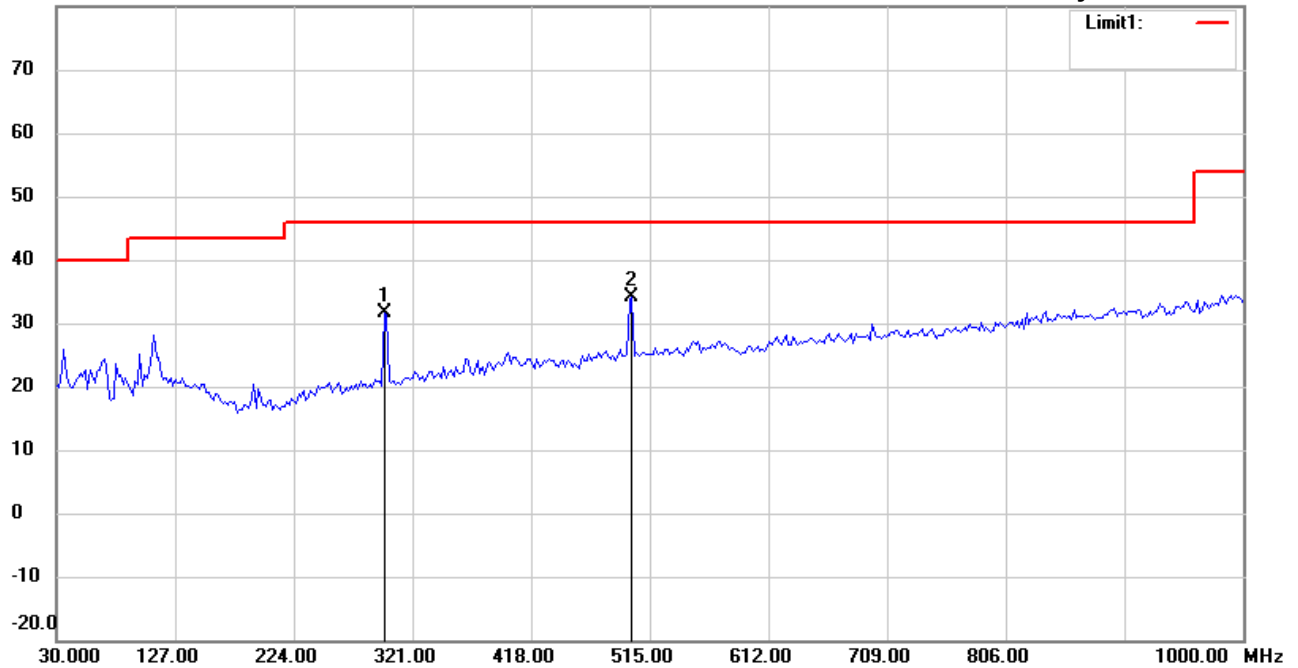
Date: 6/16/2018

Temperature:26.2 °C

80.0 dBuV/m

Time: 9:08:40 PM

Humidity:64.2 %



Site : Chamber

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

Polarization: *Vertical*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH11

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	298.2565	37.30	peak	-5.59	31.71	46.00	100	165	-14.29	
*	500.4208	36.22	peak	-2.21	34.01	46.00	100	290	-11.99	



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#1

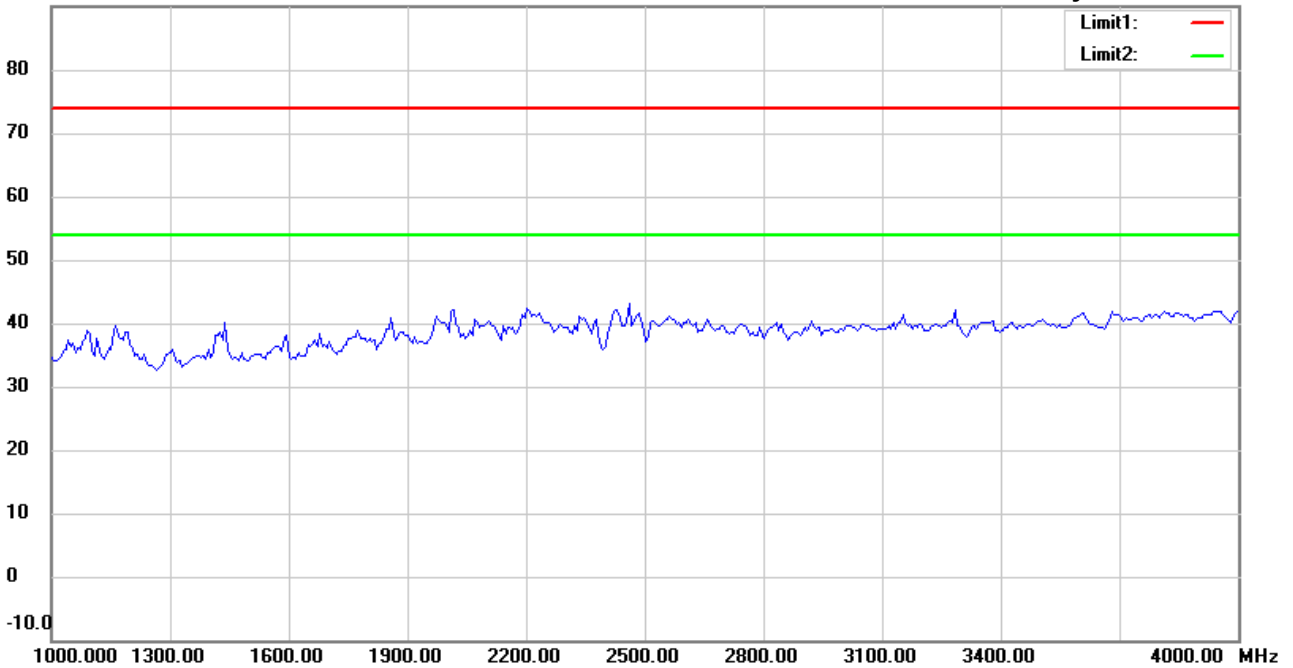
Date: 6/23/2018

Temperature:26.1 °C

90.0 dBuV/m

Time: 9:46:18 PM

Humidity:68.5 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH11

Note :

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





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Radiated Emission Measurement

Operator: Leon

File :3

Data :#6

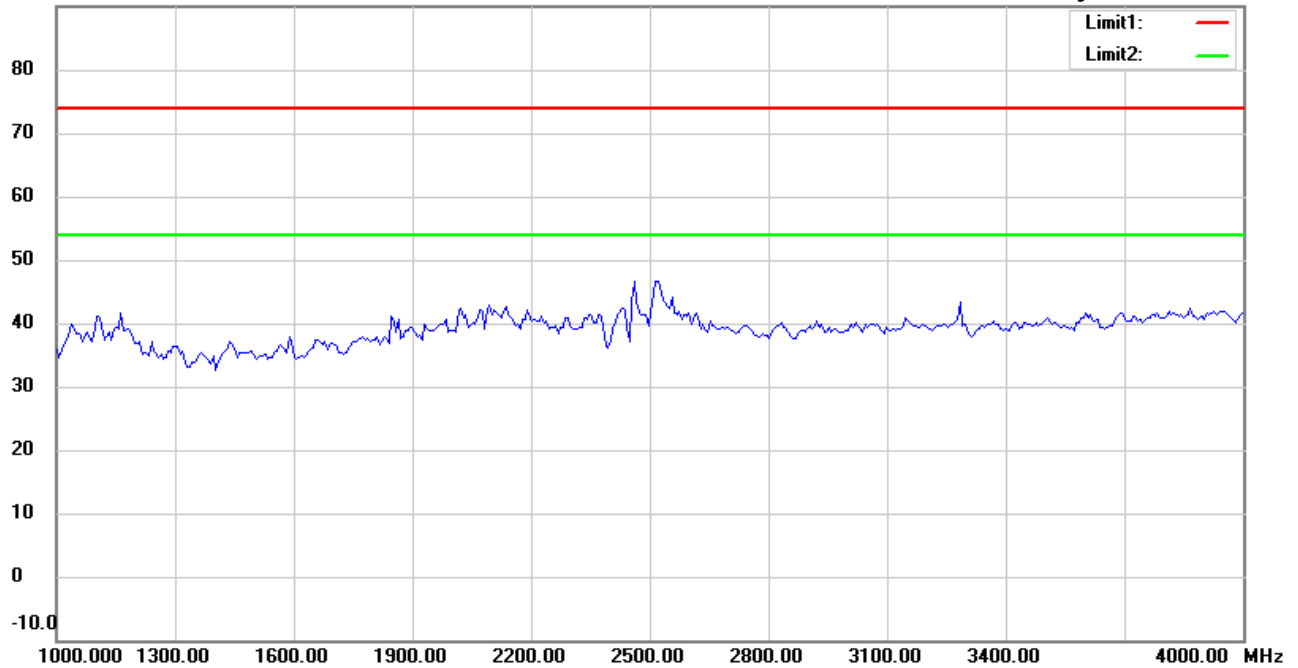
Date: 6/23/2018

Temperature:26.1 °C

90.0 dBuV/m

Time: 9:49:49 PM

Humidity:68.5 %



Site : Chamber

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

Polarization: *Vertical*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH11

Note :

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



Radiated Emission Measurement

Operator: Leon

File :3

Data :#2

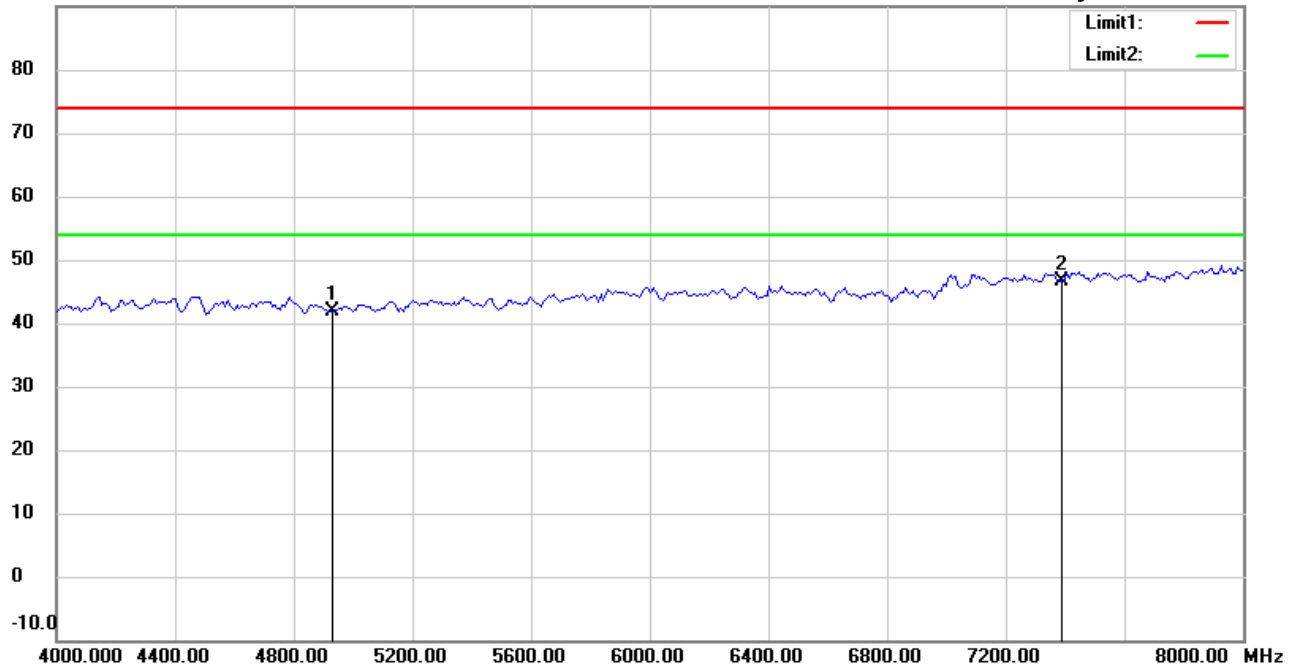
Date: 6/23/2018

Temperature:26.1 °C

90.0 dBuV/m

Time: 9:47:18 PM

Humidity:68.5 %



Site : Chamber

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

EUT : W6M21805-18110

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: *Horizontal*

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4924.000	41.13	peak	0.71	41.84	74.00	150	33	-32.16	
*	7386.000	40.59	peak	5.99	46.58	74.00	150	260	-27.42	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#7

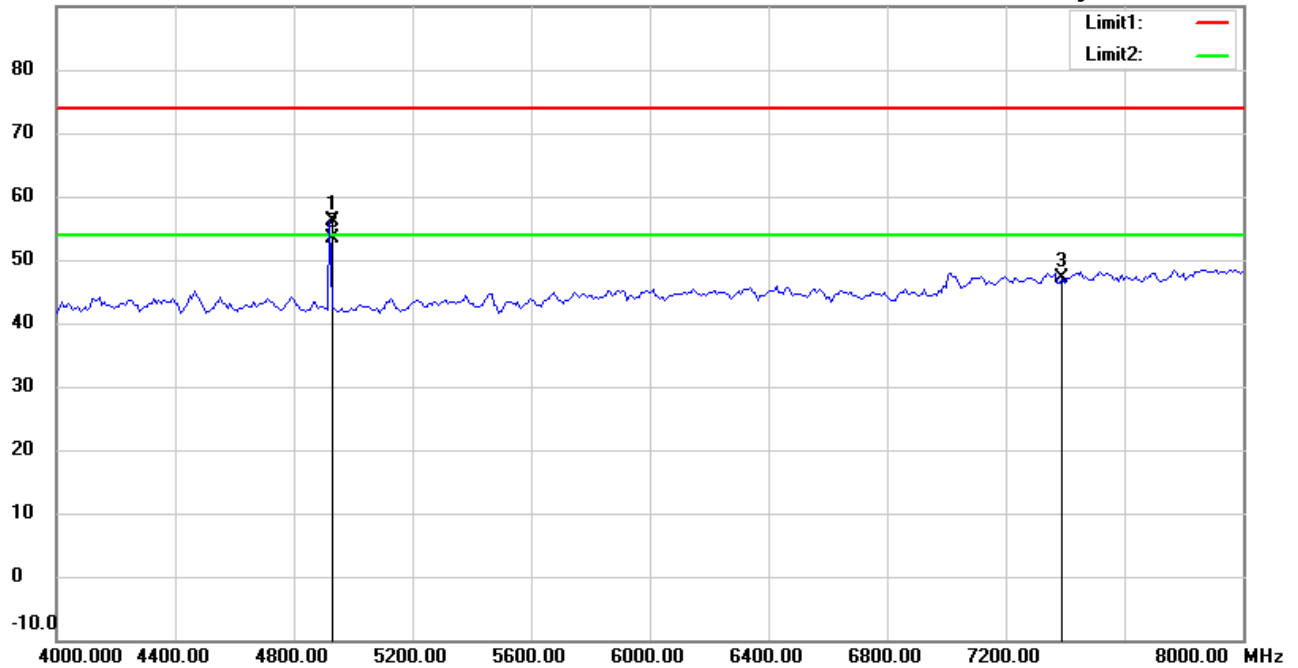
Date: 6/23/2018

Temperature:26.1 °C

90.0 dBuV/m

Time: 9:50:49 PM

Humidity:68.5 %



Site : Chamber

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

EUT : W6M21805-18110

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: **Vertical**

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4921.844	55.39	peak	0.71	56.10	74.00	173	211	-17.90	
*	4921.844	52.56	AVG	0.71	53.27	54.00	173	211	-0.73	
	7386.000	41.21	peak	5.99	47.20	74.00	150	175	-26.80	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#3

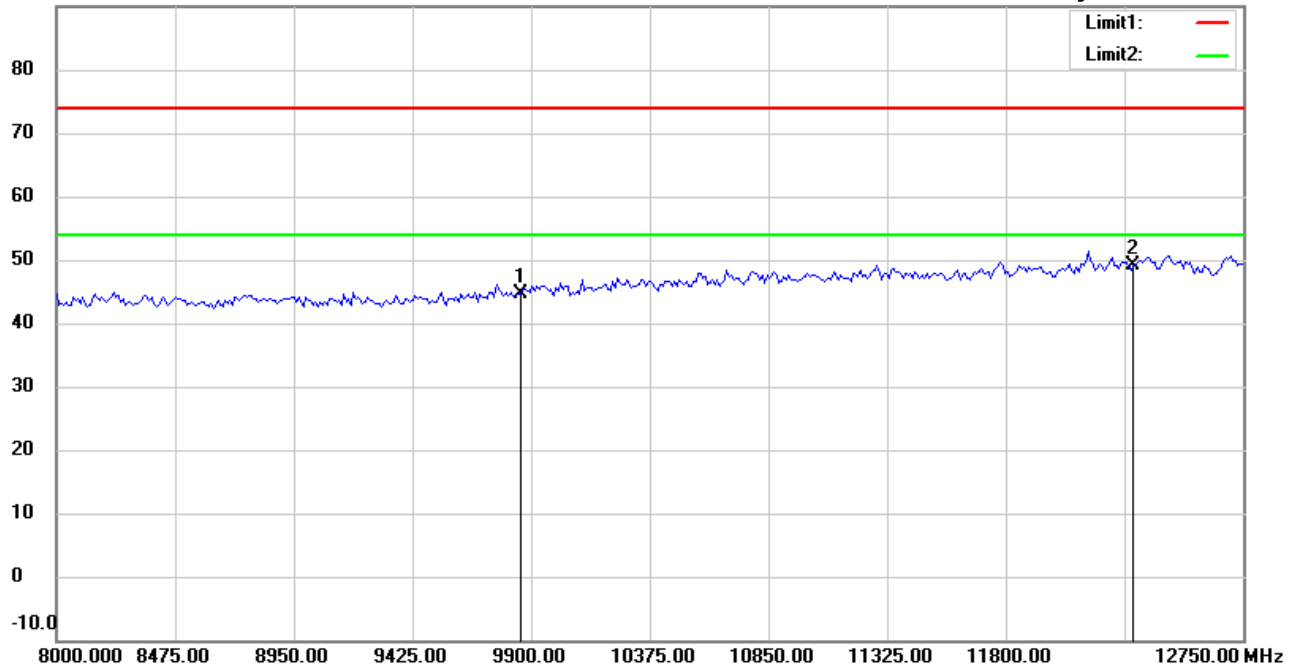
Date: 6/23/2018

Temperature:26.1 °C

90.0 dBuV/m

Time: 9:48:25 PM

Humidity:68.5 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH11

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9848.000	35.45	peak	9.27	44.72	74.00	150	175	-29.28	
*	12310.000	34.39	peak	14.62	49.01	74.00	150	80	-24.99	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#8

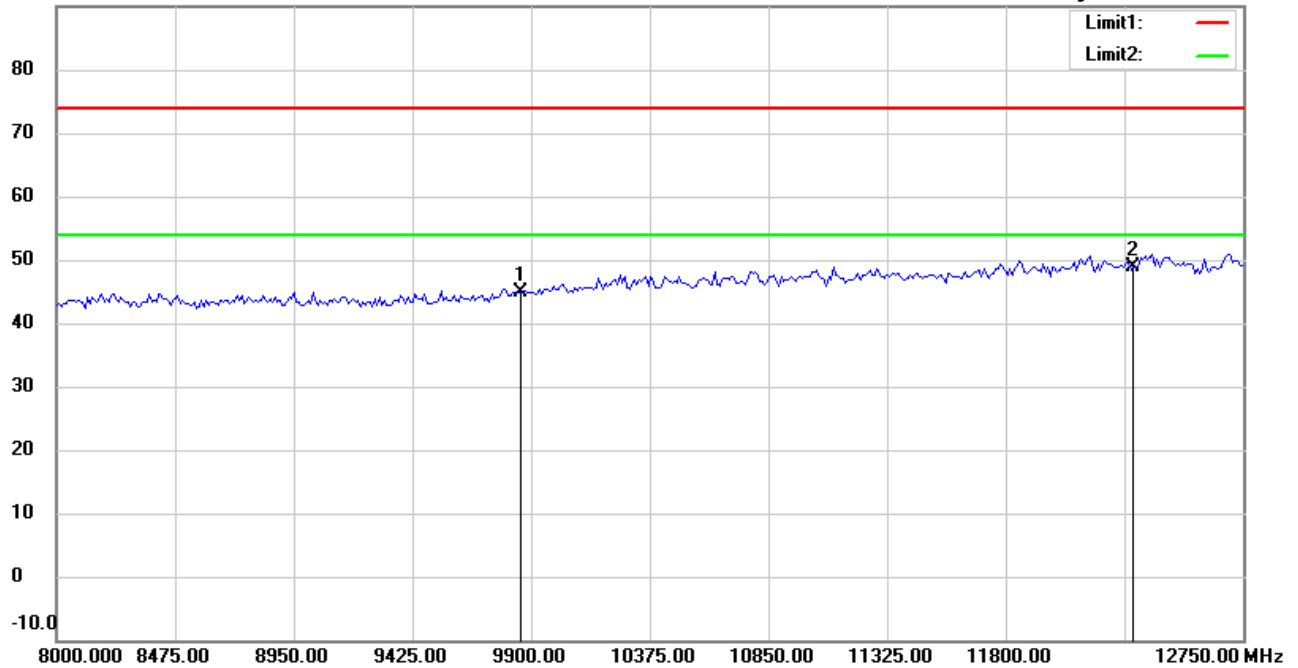
Date: 6/23/2018

Temperature:26.1 °C

90.0 dBuV/m

Time: 9:51:49 PM

Humidity:68.5 %



Site : Chamber

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

Polarization: *Vertical*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH11

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9848.000	35.65	peak	9.27	44.92	74.00	150	160	-29.08	
*	12310.000	34.24	peak	14.62	48.86	74.00	150	245	-25.14	



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#4

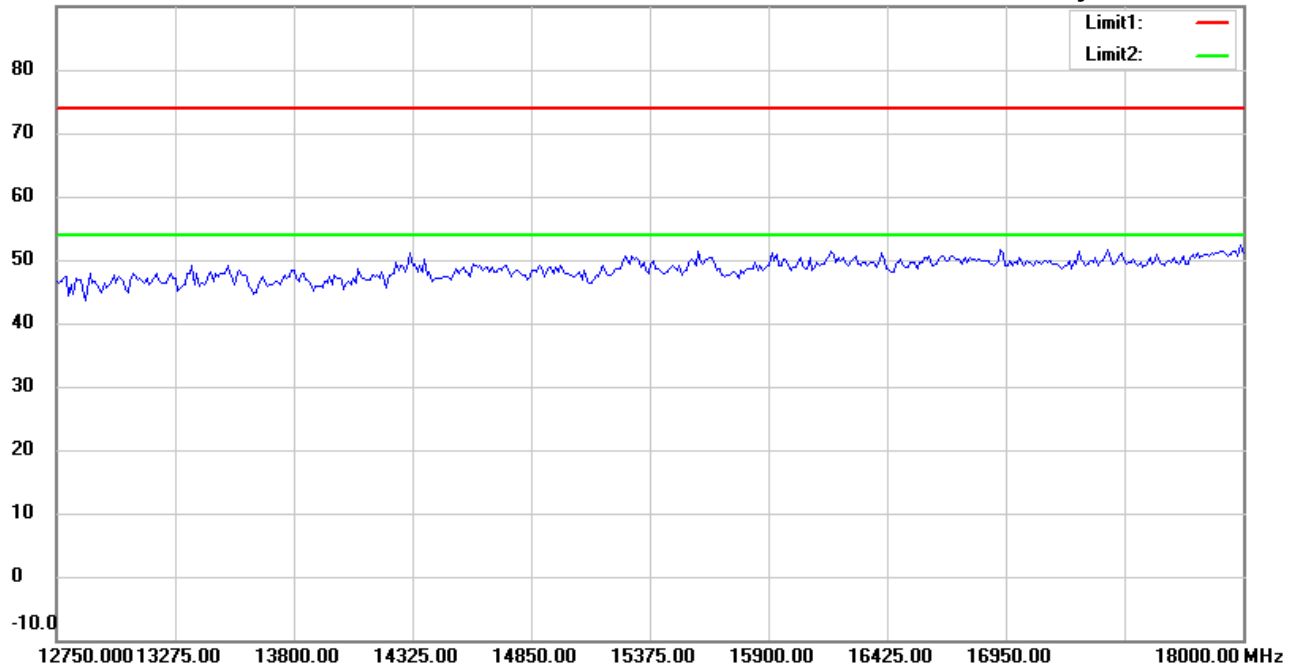
Date: 6/23/2018

Temperature:26.1 °C

90.0 dBuV/m

Time: 9:48:39 PM

Humidity:68.5 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH11

Note :

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#9

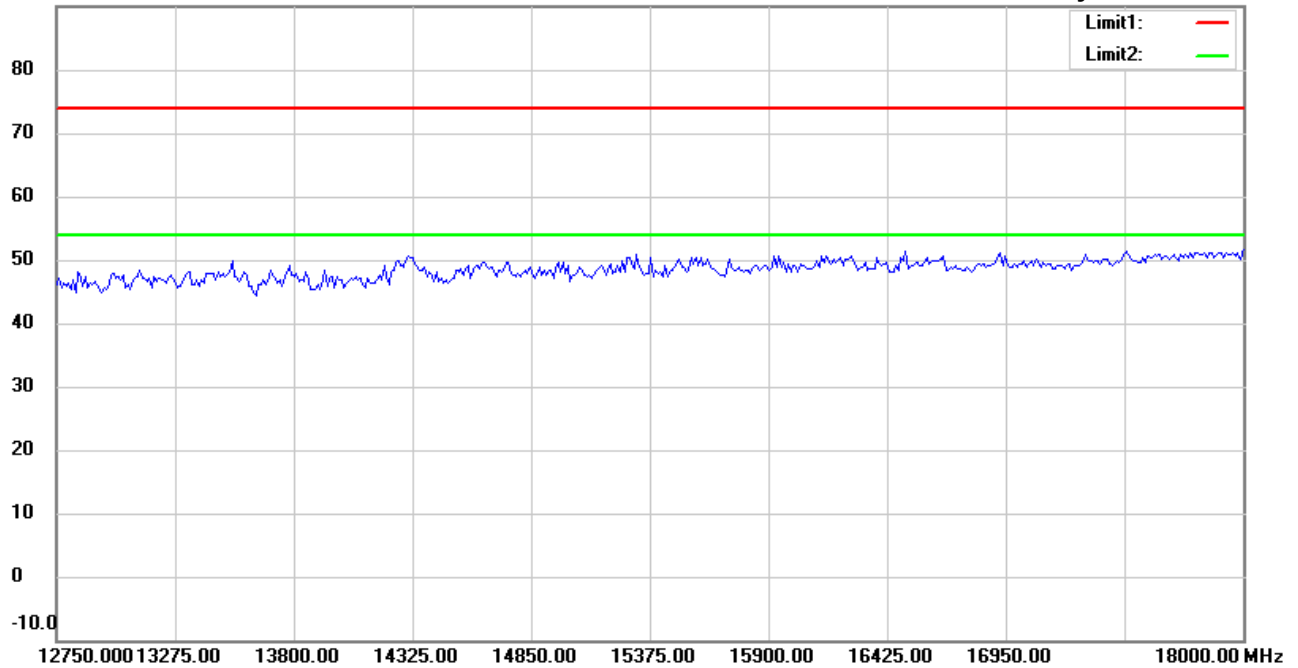
Date: 6/23/2018

Temperature:26.1 °C

90.0 dBuV/m

Time: 9:52:03 PM

Humidity:68.5 %



Site : Chamber

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

Polarization: *Vertical*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH11

Note :

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#5

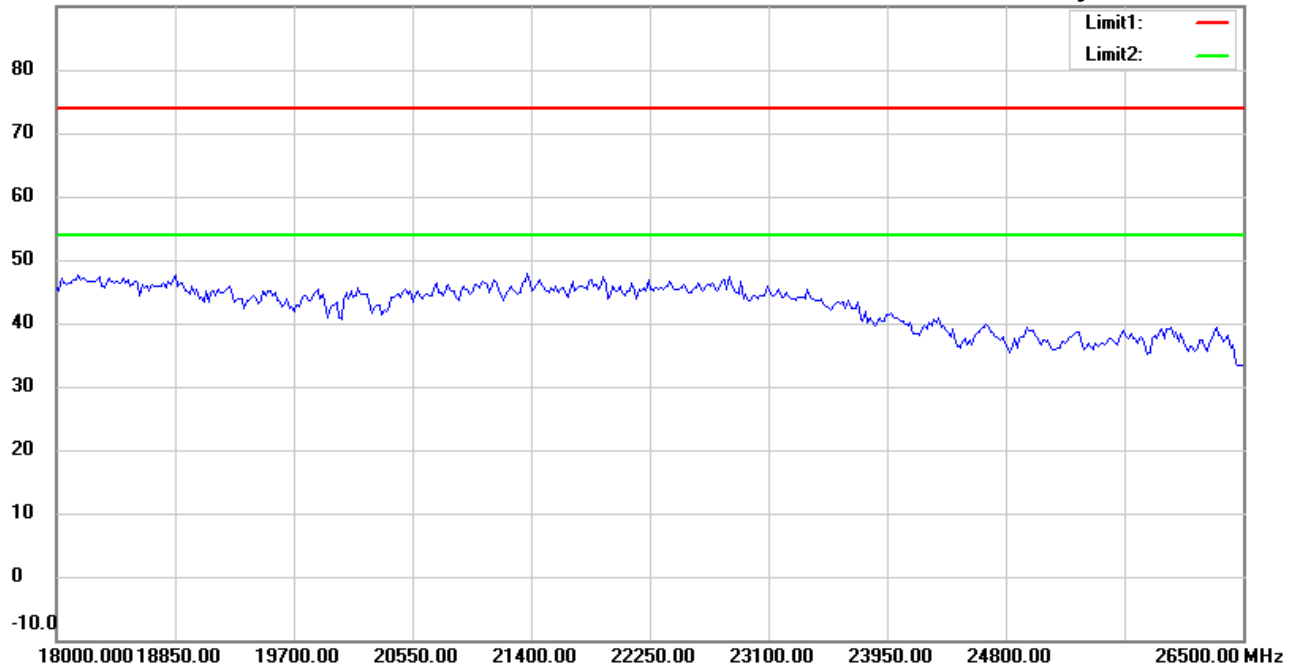
Date: 6/23/2018

Temperature:26.1 °C

90.0 dBuV/m

Time: 9:48:48 PM

Humidity:68.5 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH11

Note :

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





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Radiated Emission Measurement

Operator: Vincent

File :3

Data :#10

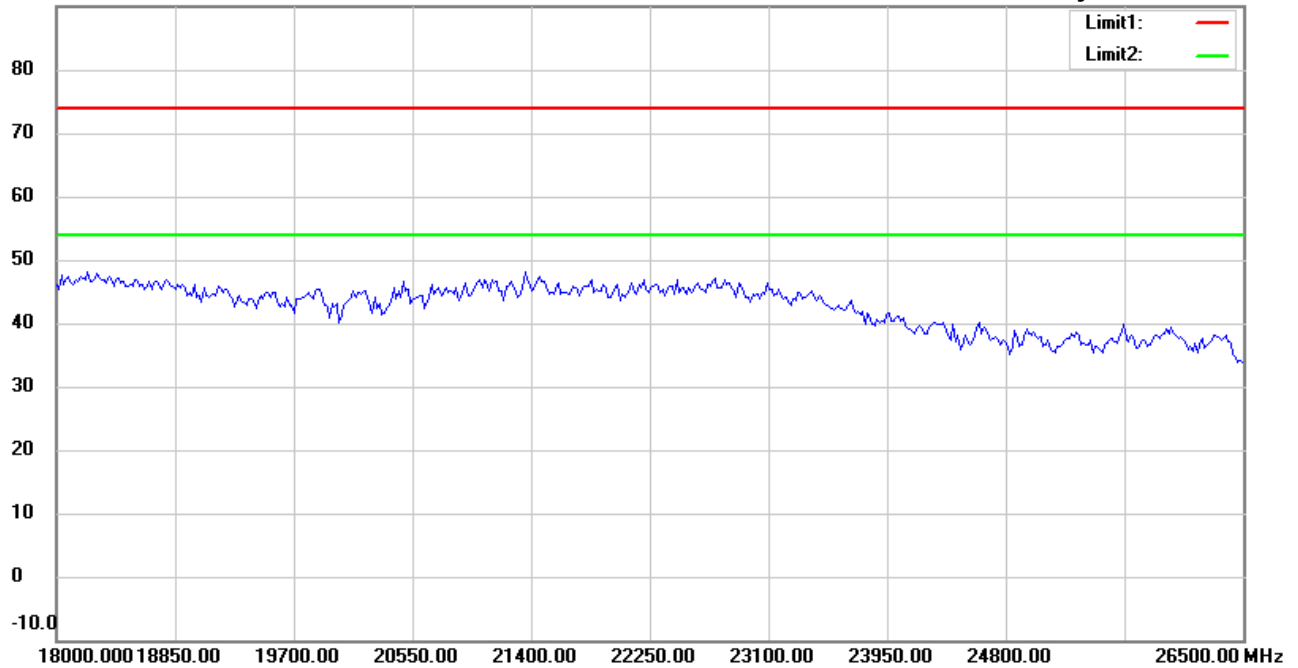
Date: 6/23/2018

Temperature:26.1 °C

90.0 dBuV/m

Time: 9:52:13 PM

Humidity:68.5 %



Site : Chamber

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

Polarization: *Vertical*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH11

Note :

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

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



Radiated Emission Measurement

Operator: Vincent

File :1

Data :#1

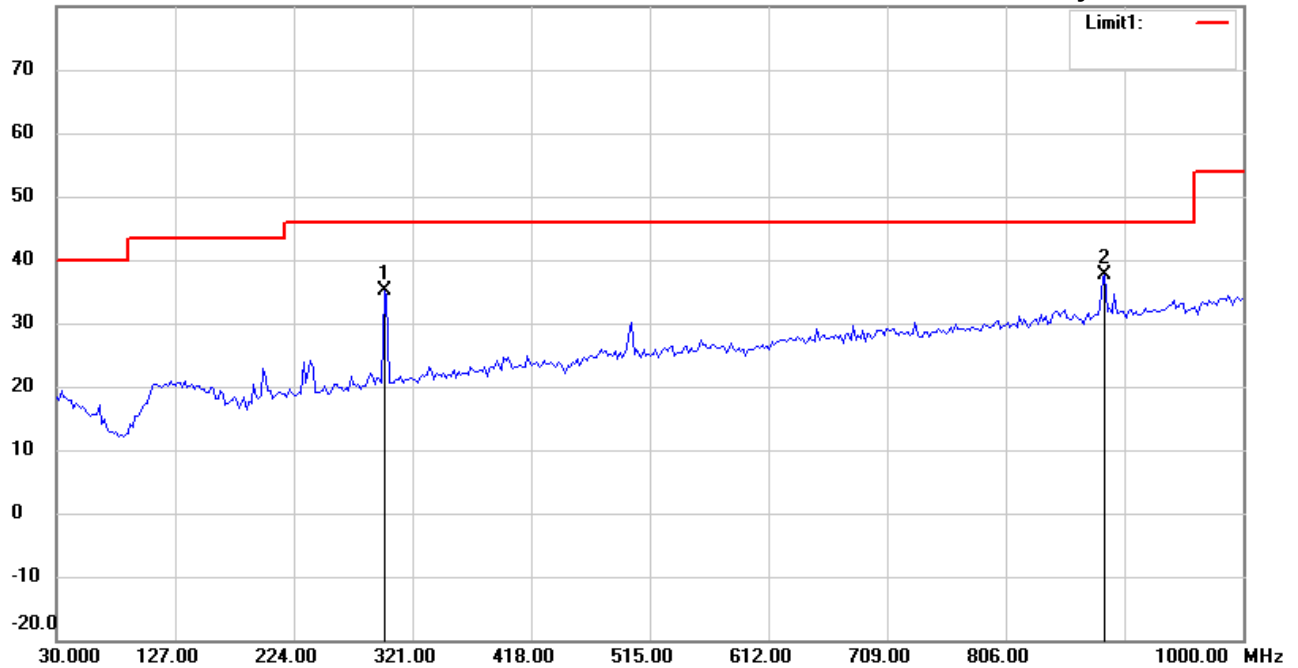
Date: 6/16/2018

Temperature:26.2 °C

80.0 dBuV/m

Time: 9:12:43 PM

Humidity:64.2 %



Site : Chamber

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

EUT : W6M21805-18110

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: *Horizontal*

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	298.2565	40.73	peak	-5.59	35.14	46.00	100	165	-10.86	
*	887.2545	33.11	peak	4.63	37.74	46.00	100	230	-8.26	



Radiated Emission Measurement

Operator: Vincent

File :1

Data :#2

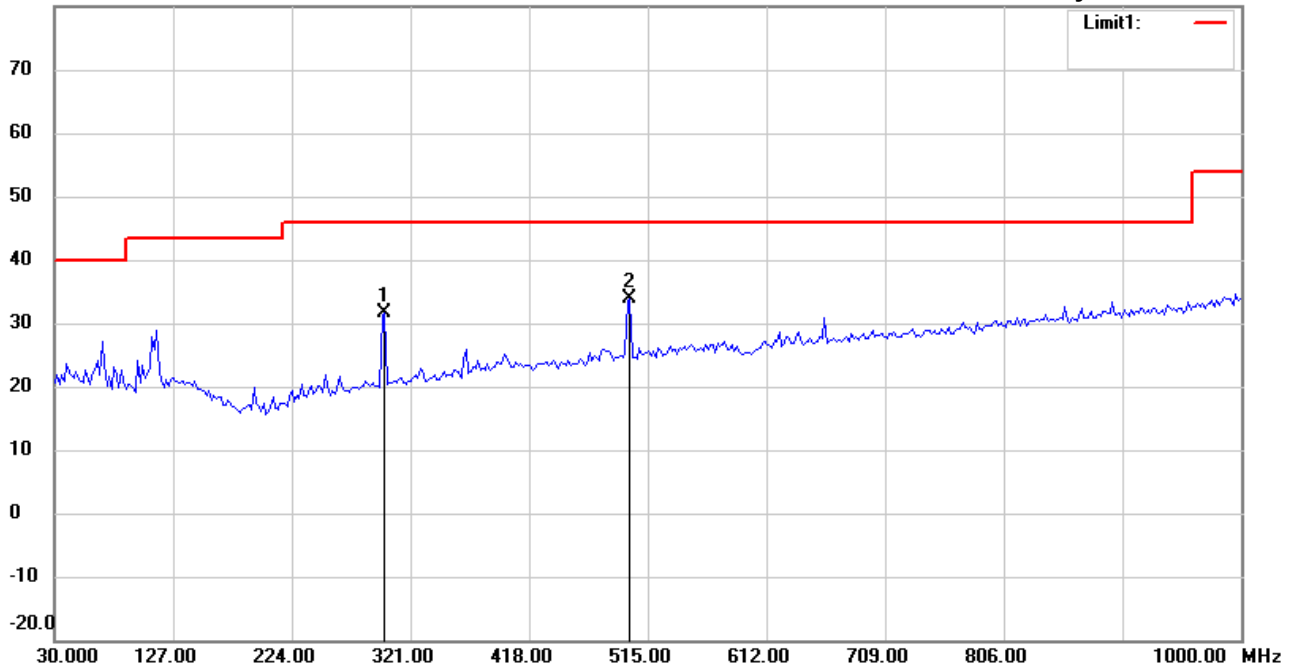
Date: 6/16/2018

Temperature:26.2 °C

80.0 dBuV/m

Time: 9:13:43 PM

Humidity:64.2 %



Site : Chamber

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

Polarization: *Vertical*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH1

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	300.2004	37.25	peak	-5.55	31.70	46.00	100	305	-14.30	
*	500.4208	36.17	peak	-2.21	33.96	46.00	100	270	-12.04	



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#1

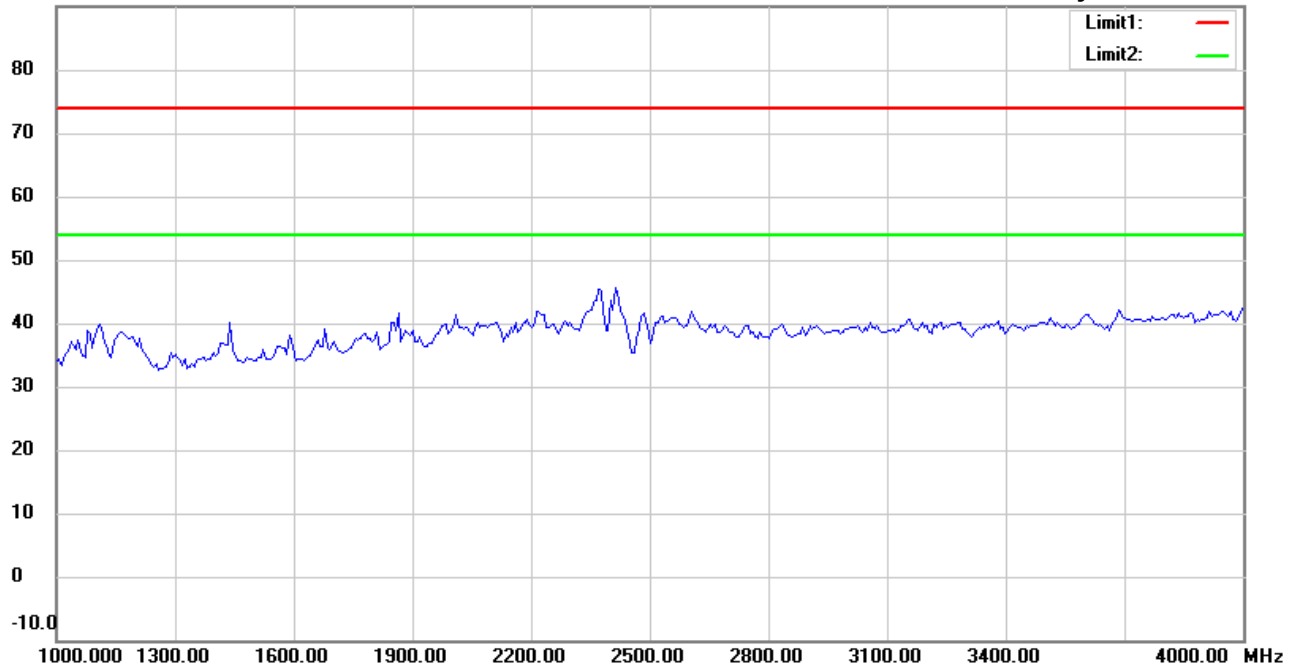
Date: 6/23/2018

Temperature:26.1 °C

90.0 dBuV/m

Time: 10:21:33 PM

Humidity:68.5 %



Site : Chamber

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

EUT : W6M21805-18110

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: *Horizontal*

Power : 3.3 Vd.c.

Distance: 3m

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#6

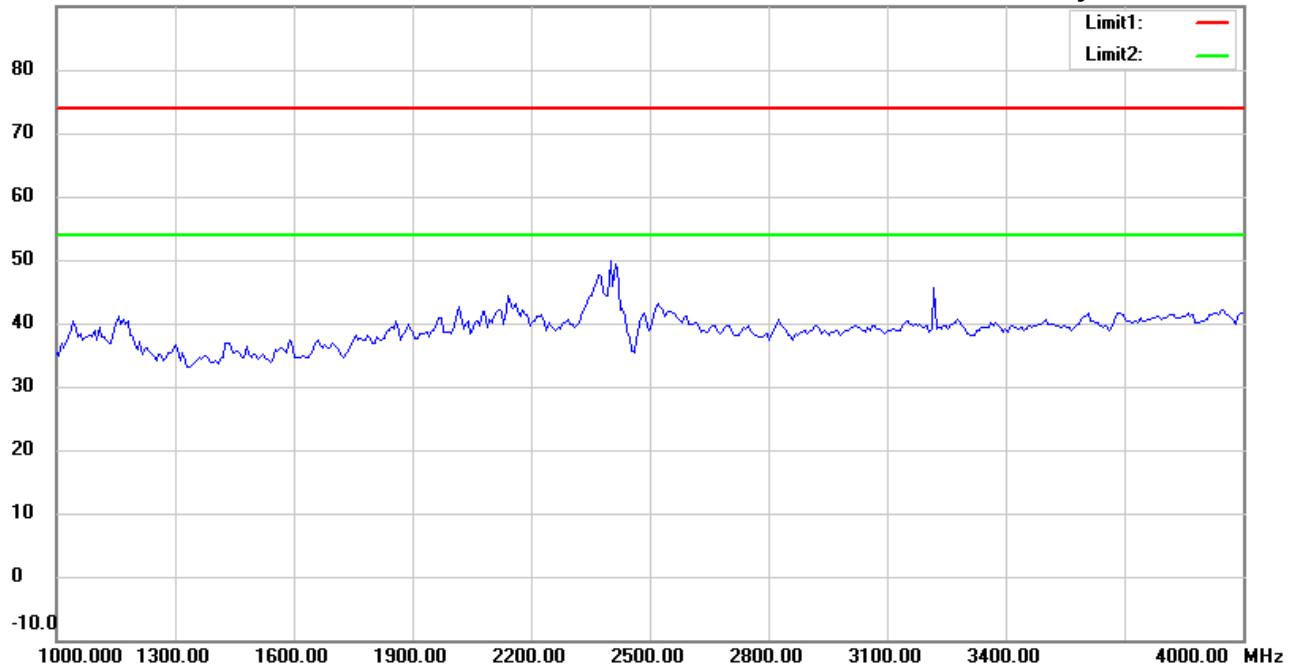
Date: 6/23/2018

Temperature:26.1 °C

90.0 dBuV/m

Time: 10:25:04 PM

Humidity:68.5 %



Site : Chamber

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

EUT : W6M21805-18110

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: *Vertical*

Power : 3.3 Vd.c.

Distance: 3m

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

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



Radiated Emission Measurement

Operator: Leon

File :3

Data :#2

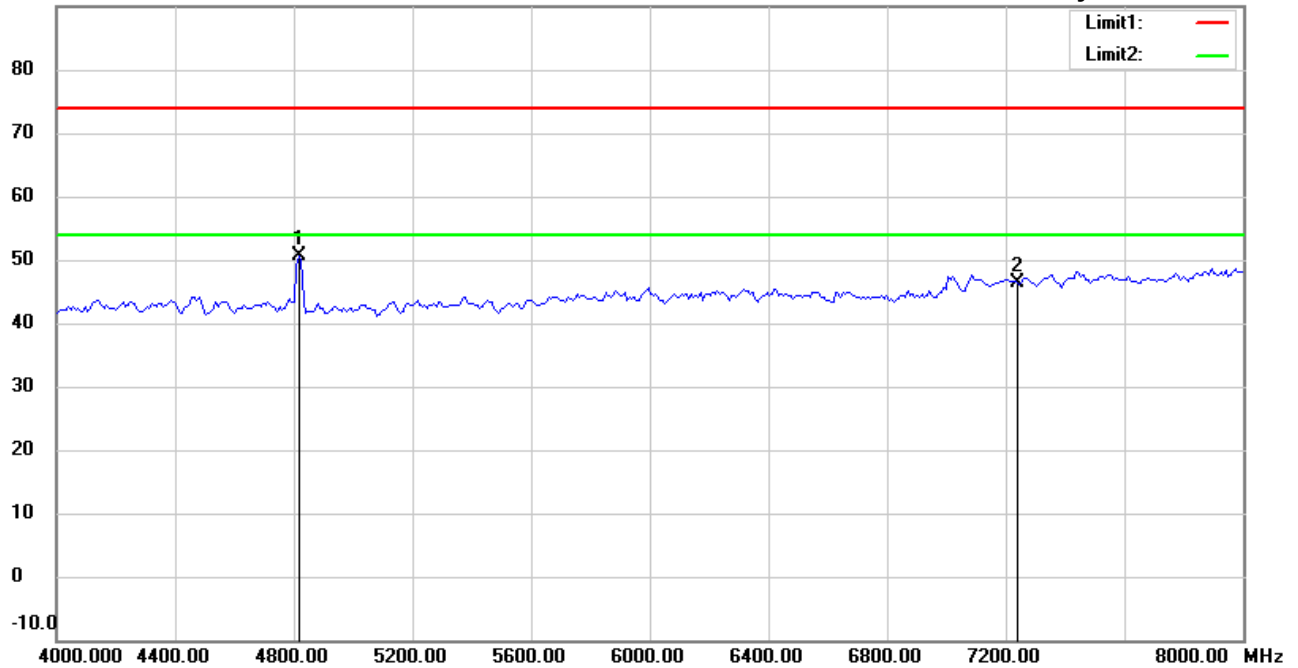
Date: 6/23/2018

Temperature:26.1 °C

90.0 dBuV/m

Time: 10:22:33 PM

Humidity:68.5 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH1

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	4817.635	49.79	peak	0.74	50.53	74.00	150	169	-23.47	
	7236.000	40.87	peak	5.42	46.29	74.00	150	173	-27.71	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#7

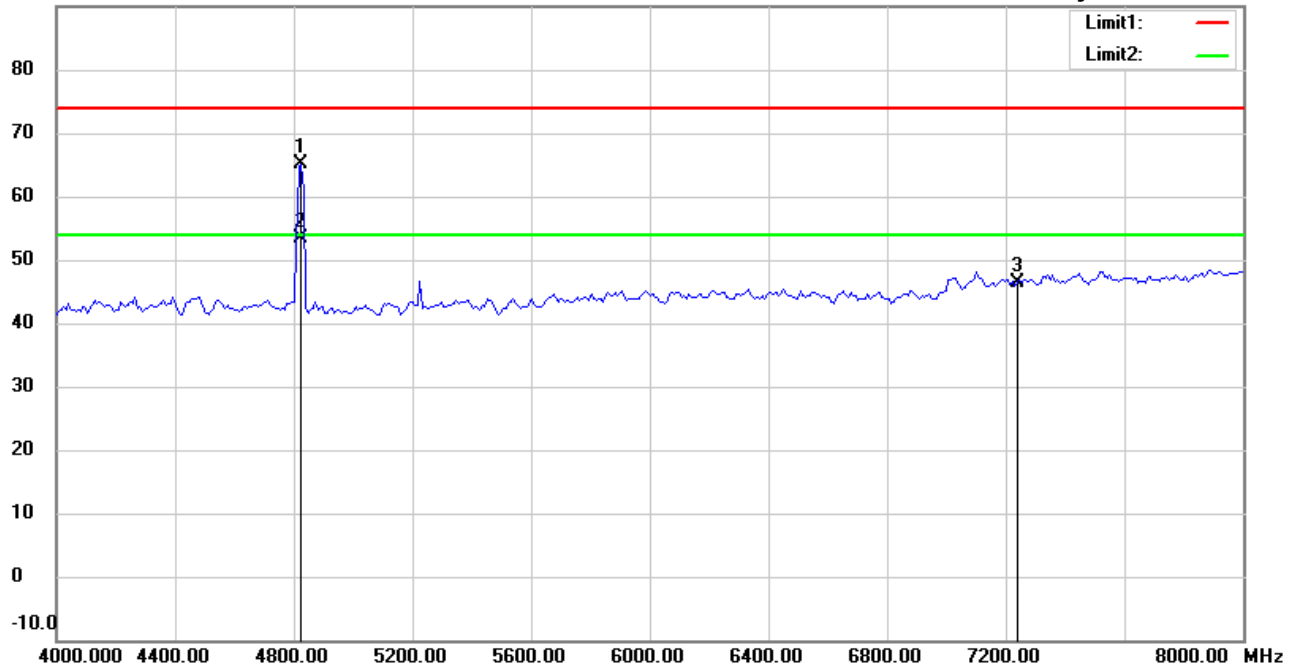
Date: 6/23/2018

Temperature:26.1 °C

90.0 dBuV/m

Time: 10:26:04 PM

Humidity:68.5 %



Site : Chamber

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

Polarization: *Vertical*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH1

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4825.651	64.44	peak	0.73	65.17	74.00	150	175	-8.83	
*	4825.651	52.75	AVG	0.73	53.48	54.00	150	175	-0.52	
	7236.000	41.07	peak	5.42	46.49	74.00	150	93	-27.51	



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#3

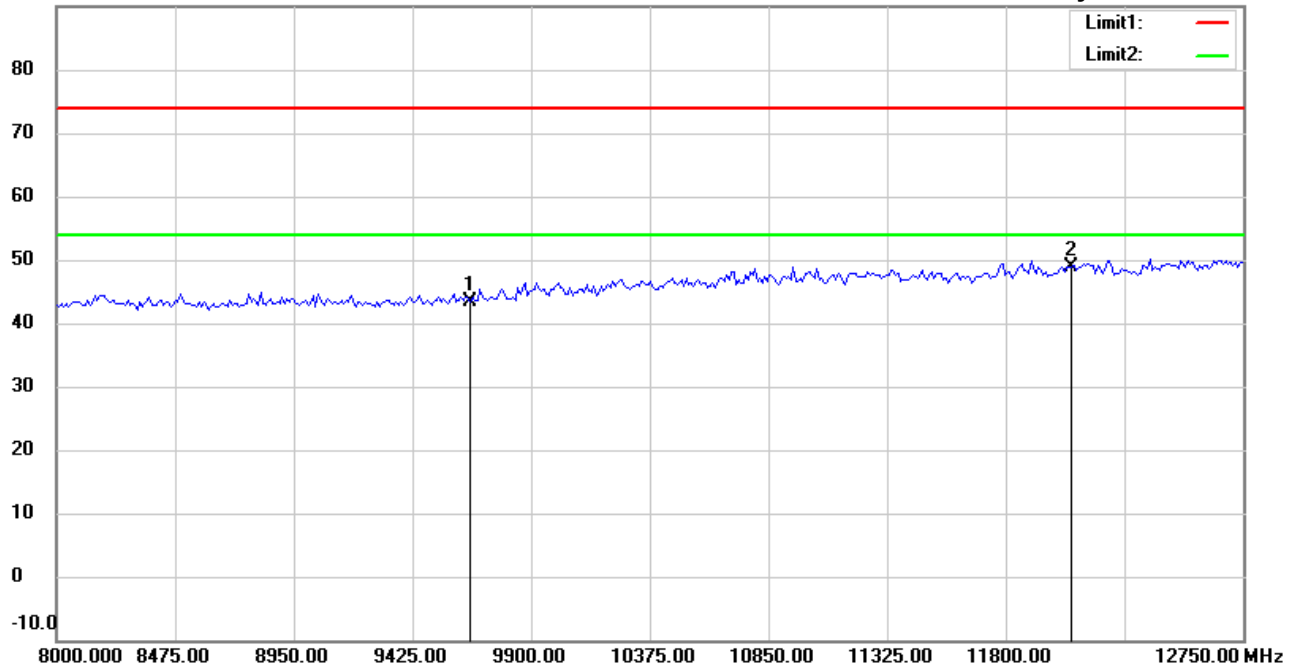
Date: 6/23/2018

Temperature:26.1 °C

90.0 dBuV/m

Time: 10:23:40 PM

Humidity:68.5 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH1

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9648.000	35.02	peak	8.28	43.30	74.00	150	95	-30.70	
*	12060.000	34.66	peak	14.17	48.83	74.00	150	271	-25.17	

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





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Radiated Emission Measurement

Operator: Leon

File :3

Data :#8

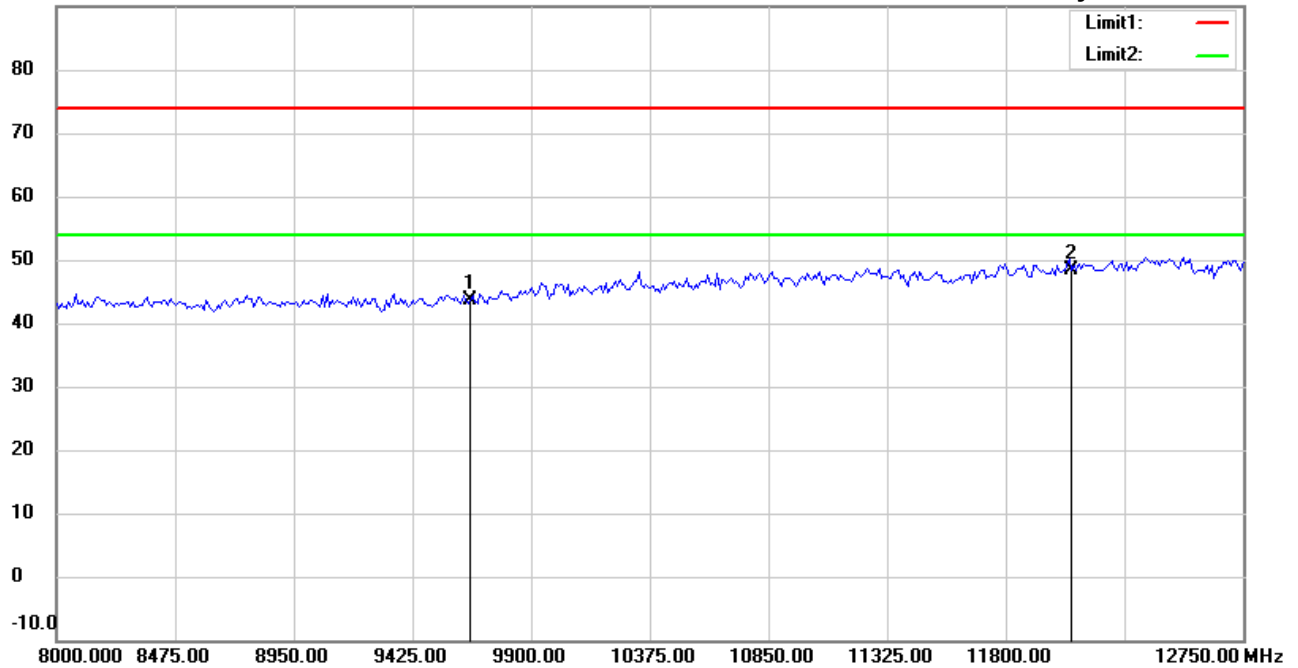
Date: 6/23/2018

Temperature:26.1 °C

90.0 dBuV/m

Time: 10:27:04 PM

Humidity:68.5 %



Site : Chamber

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

Polarization: **Vertical**

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH1

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9648.000	35.44	peak	8.28	43.72	74.00	150	220	-30.28	
*	12060.000	34.24	peak	14.17	48.41	74.00	150	135	-25.59	

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#4

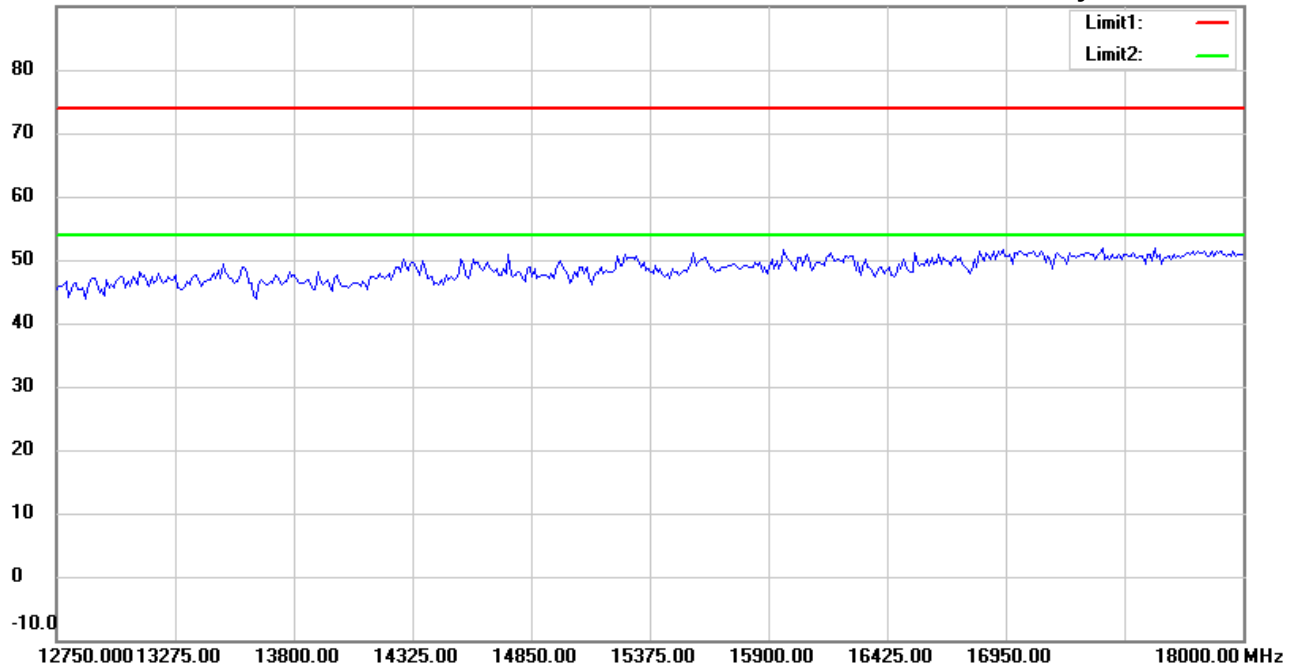
Date: 6/23/2018

Temperature:26.1 °C

90.0 dBuV/m

Time: 10:23:54 PM

Humidity:68.5 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH1

Note :

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

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#9

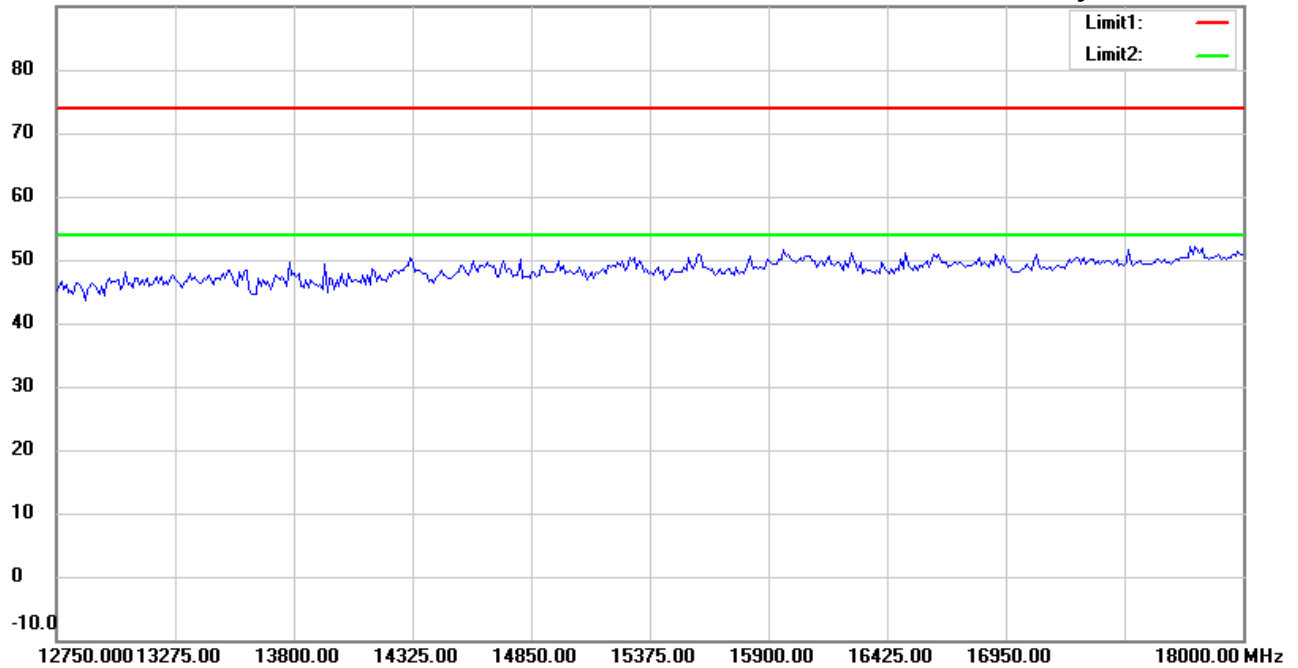
Date: 6/23/2018

Temperature:26.1 °C

90.0 dBuV/m

Time: 10:27:18 PM

Humidity:68.5 %



Site : Chamber

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

Polarization: *Vertical*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH1

Note :

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

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#5

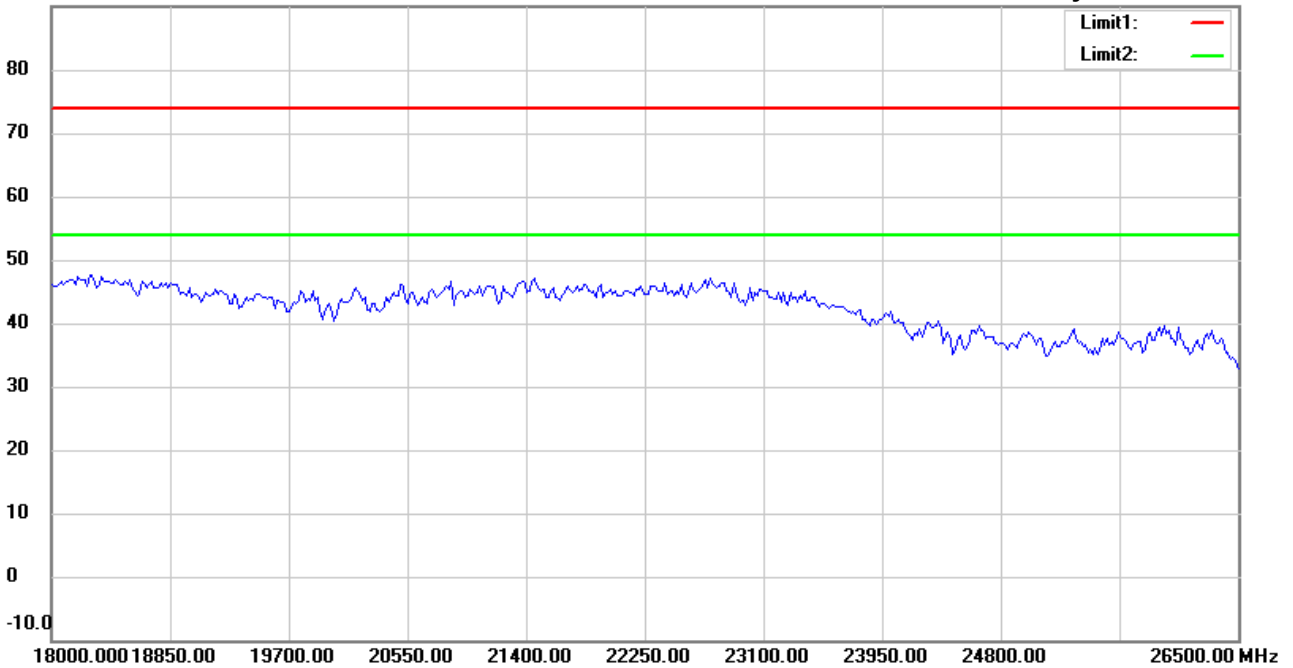
Date: 6/23/2018

Temperature:26.1 °C

90.0 dBuV/m

Time: 10:24:03 PM

Humidity:68.5 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH1

Note :

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

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#10

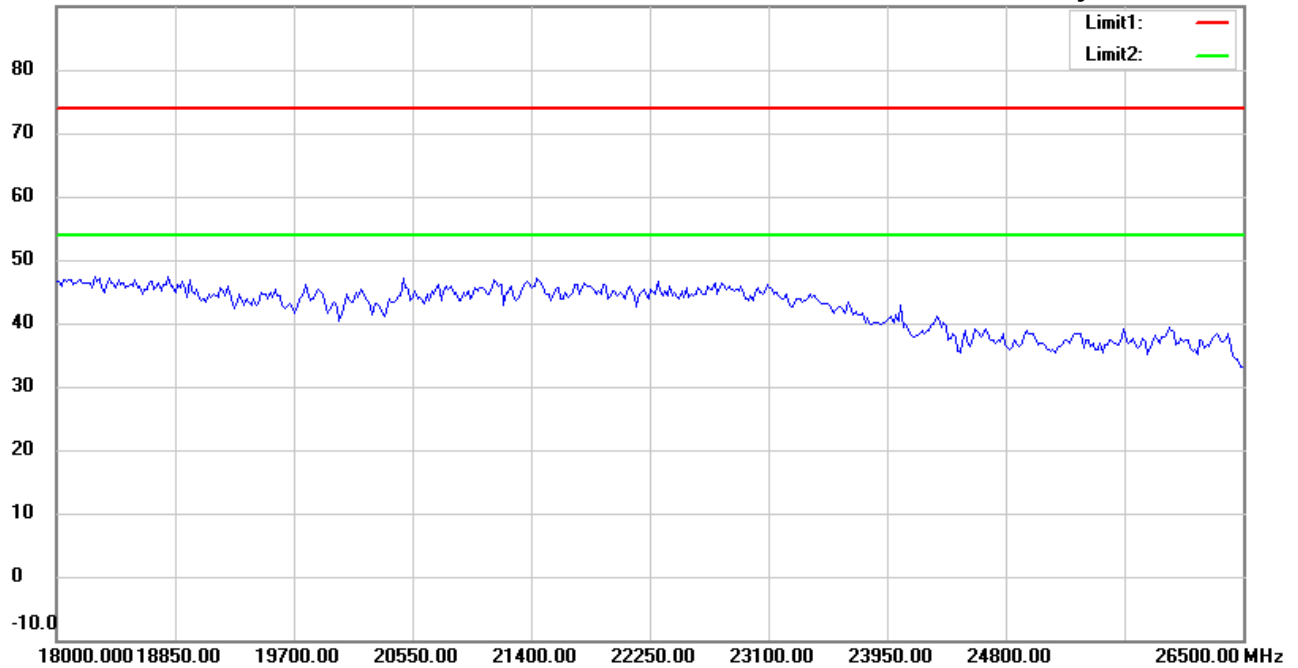
Date: 6/23/2018

Temperature:26.1 °C

90.0 dBuV/m

Time: 10:27:27 PM

Humidity:68.5 %



Site : Chamber

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

EUT : W6M21805-18110

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: *Vertical*

Power : 3.3 Vd.c.

Distance: 3m

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

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



Radiated Emission Measurement

Operator: Vincent

File :1

Data :#1

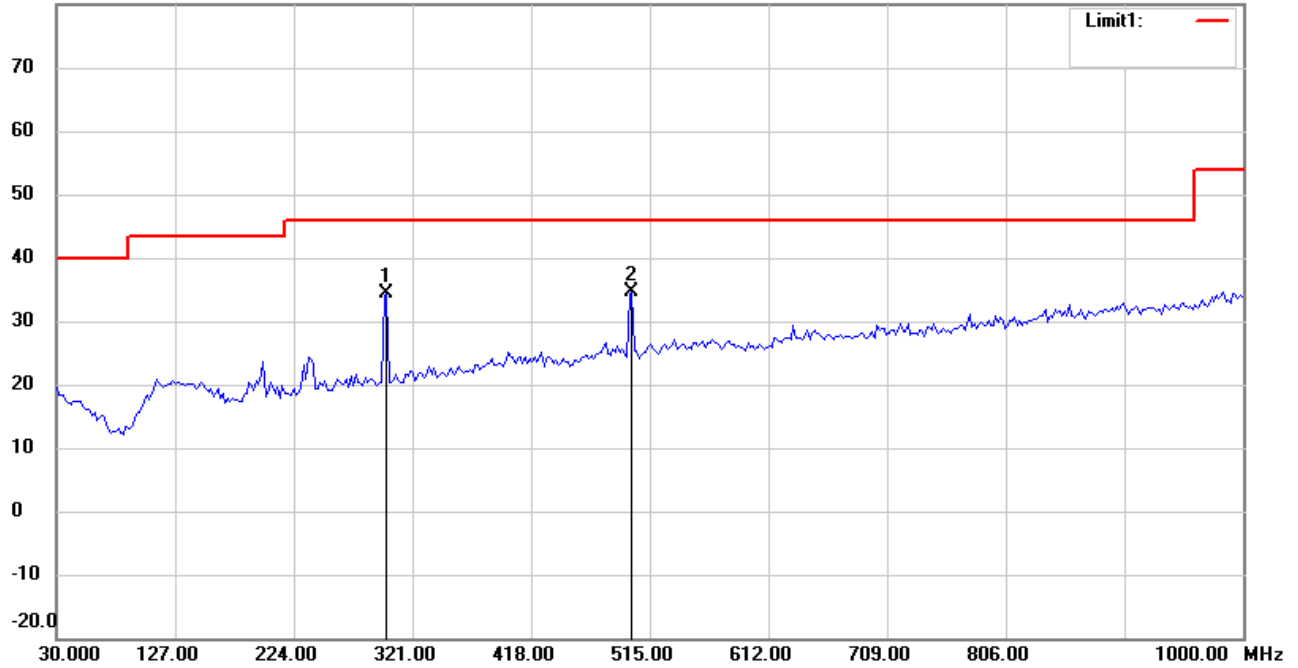
Date: 6/16/2018

Temperature:26.2 °C

80.0 dBuV/m

Time: 9:17:10 PM

Humidity:64.2 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH6

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	300.2004	39.85	peak	-5.55	34.30	46.00	100	160	-11.70	
*	500.4208	36.86	peak	-2.21	34.65	46.00	100	115	-11.35	



Radiated Emission Measurement

Operator: Vincent

File :1

Data :#2

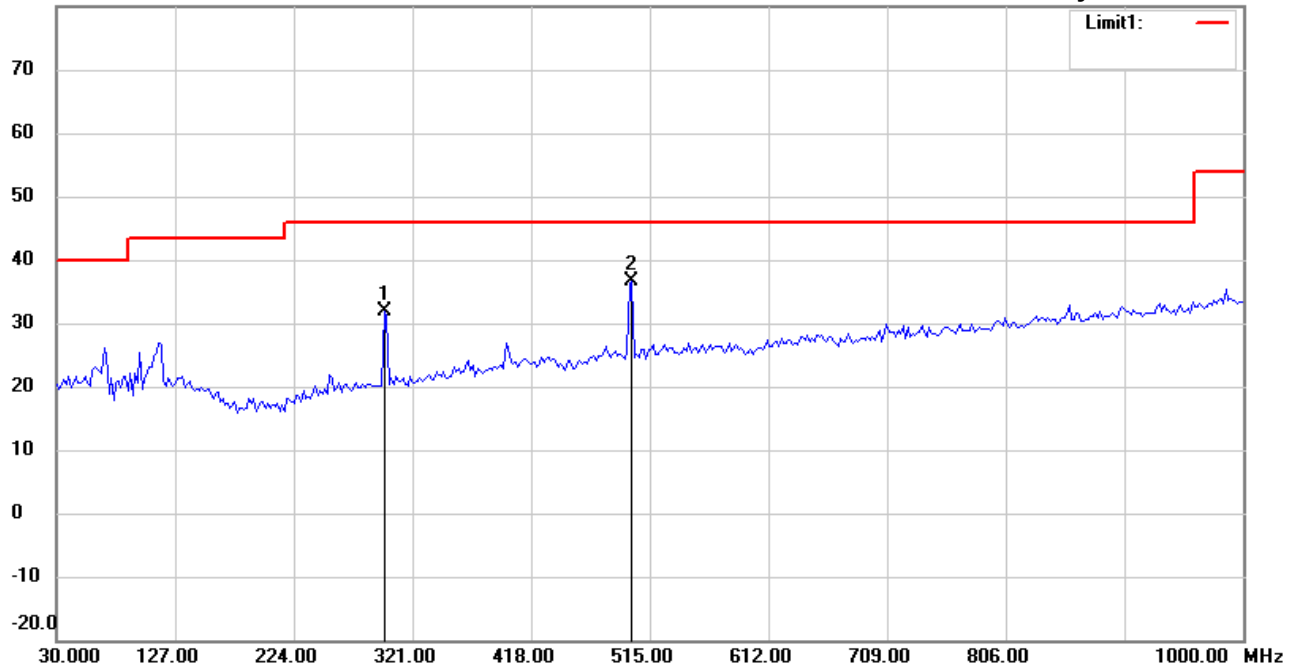
Date: 6/16/2018

Temperature:26.2 °C

80.0 dBuV/m

Time: 9:18:09 PM

Humidity:64.2 %



Site : Chamber

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

Polarization: *Vertical*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH6

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	298.2565	37.38	peak	-5.59	31.79	46.00	100	205	-14.21	
*	500.4208	38.93	peak	-2.21	36.72	46.00	100	160	-9.28	



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#1

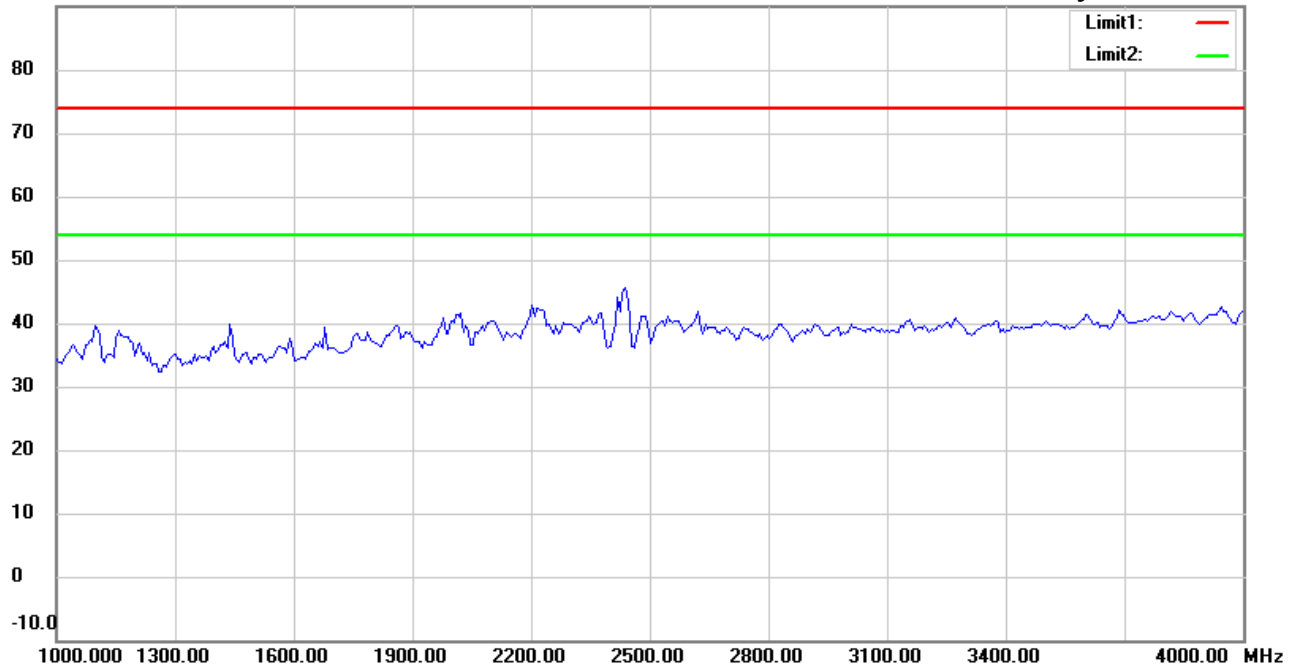
Date: 6/23/2018

Temperature:26.1 °C

90.0 dBuV/m

Time: 10:33:15 PM

Humidity:68.5 %



Site : Chamber

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

EUT : W6M21805-18110

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: *Horizontal*

Power : 3.3 Vd.c.

Distance: 3m

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





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Radiated Emission Measurement

Operator: Leon

File :3

Data :#6

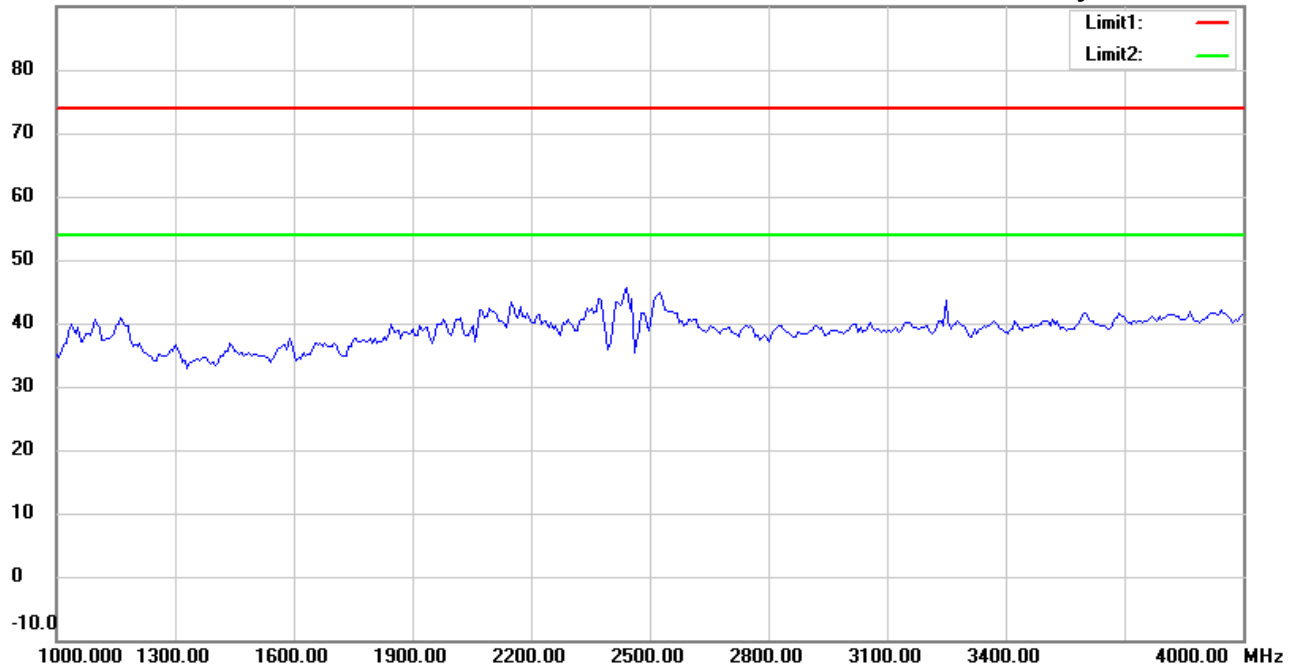
Date: 6/23/2018

Temperature:26.1 °C

90.0 dBuV/m

Time: 10:36:45 PM

Humidity:68.5 %



Site : Chamber

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

Polarization: *Vertical*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH6

Note :

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

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



Radiated Emission Measurement

Operator: Leon

File :3

Data :#2

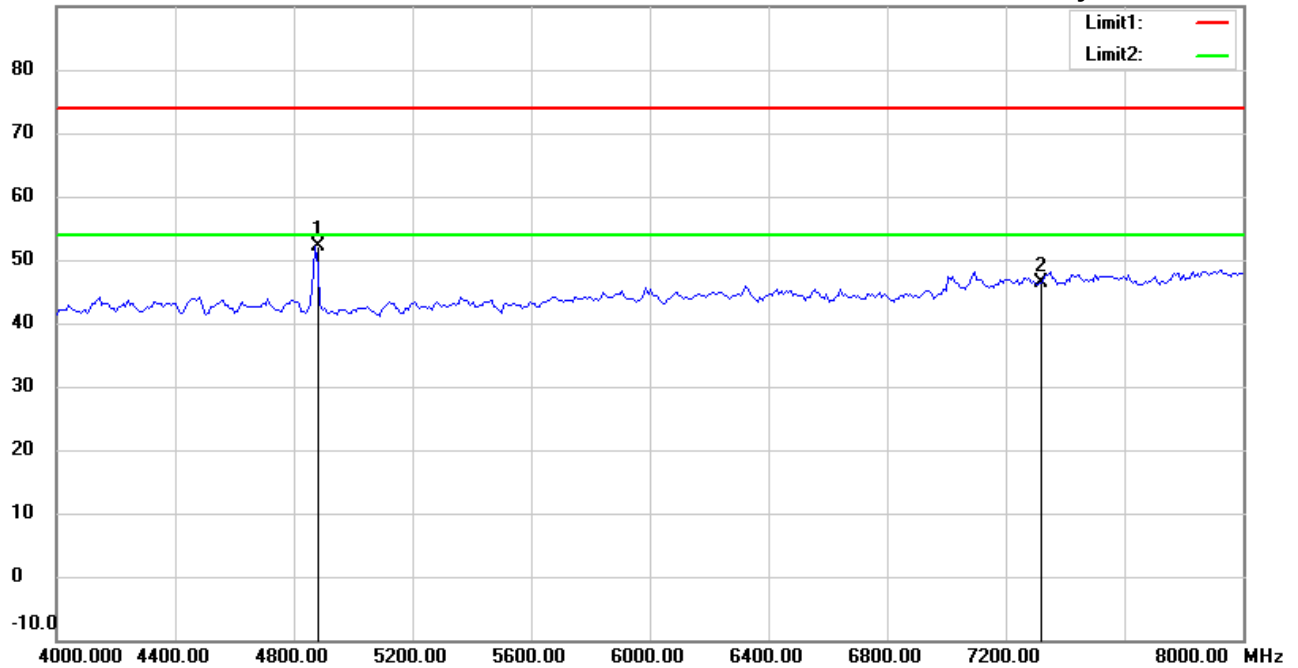
Date: 6/23/2018

Temperature:26.1 °C

90.0 dBuV/m

Time: 10:34:15 PM

Humidity:68.5 %



Site : Chamber

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

EUT : W6M21805-18110

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: *Horizontal*

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	4873.748	51.37	peak	0.69	52.06	74.00	150	80	-21.94	
	7311.000	40.86	peak	5.57	46.43	74.00	150	217	-27.57	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#7

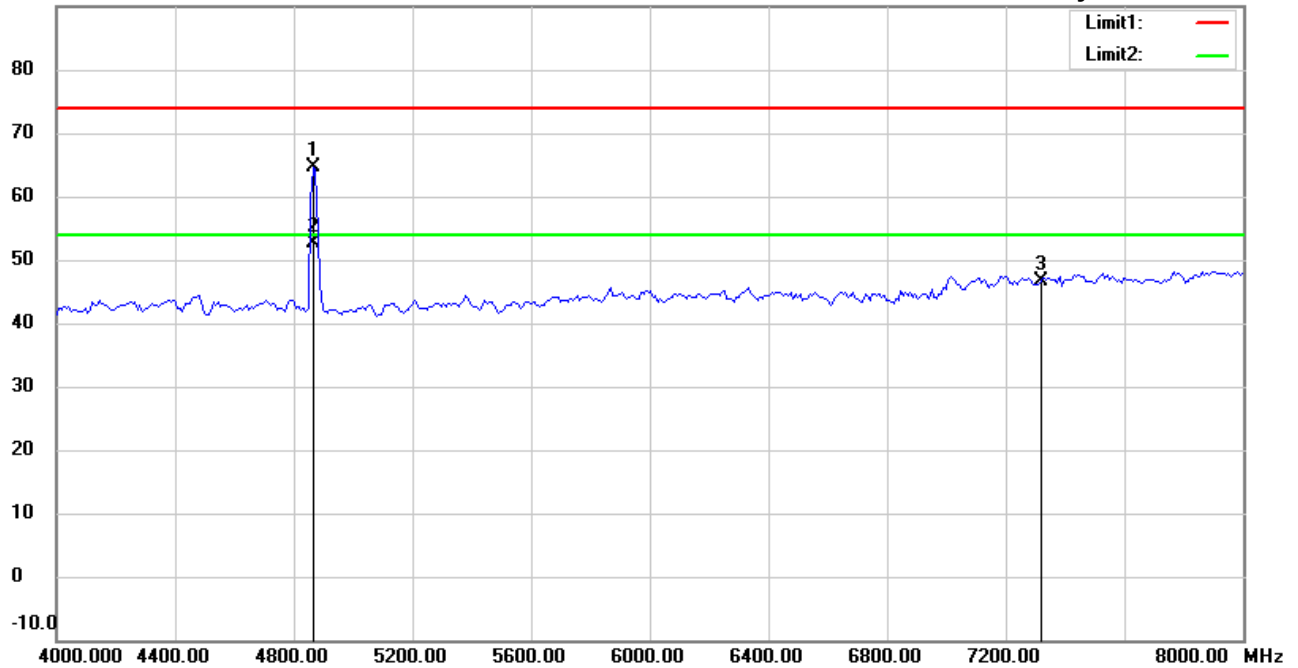
Date: 6/23/2018

Temperature:26.1 °C

90.0 dBuV/m

Time: 10:37:46 PM

Humidity:68.5 %



Site : Chamber

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

Polarization: **Vertical**

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH6

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4865.731	63.97	peak	0.70	64.67	74.00	153	276	-9.33	
*	4865.731	51.96	AVG	0.70	52.66	54.00	153	276	-1.34	
	7311.000	40.95	peak	5.57	46.52	74.00	150	234	-27.48	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#3

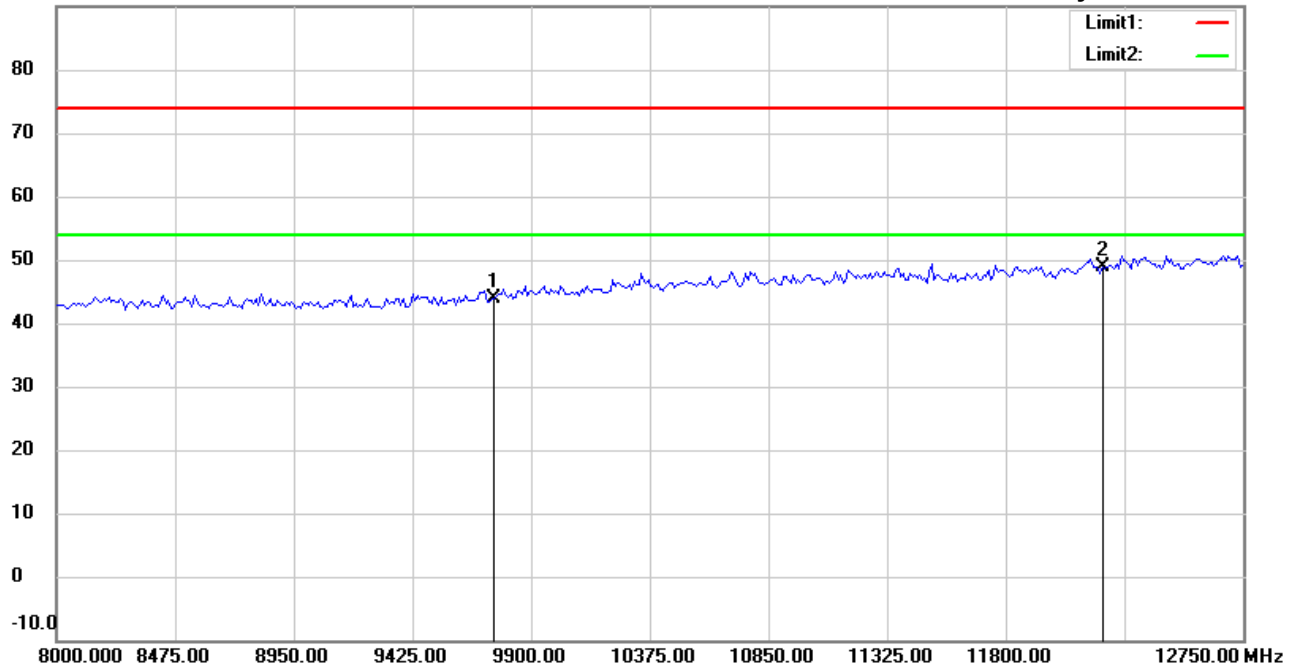
Date: 6/23/2018

Temperature:26.1 °C

90.0 dBuV/m

Time: 10:35:22 PM

Humidity:68.5 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH6

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9748.000	35.42	peak	8.57	43.99	74.00	150	223	-30.01	
*	12185.000	33.75	peak	15.16	48.91	74.00	150	175	-25.09	



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#8

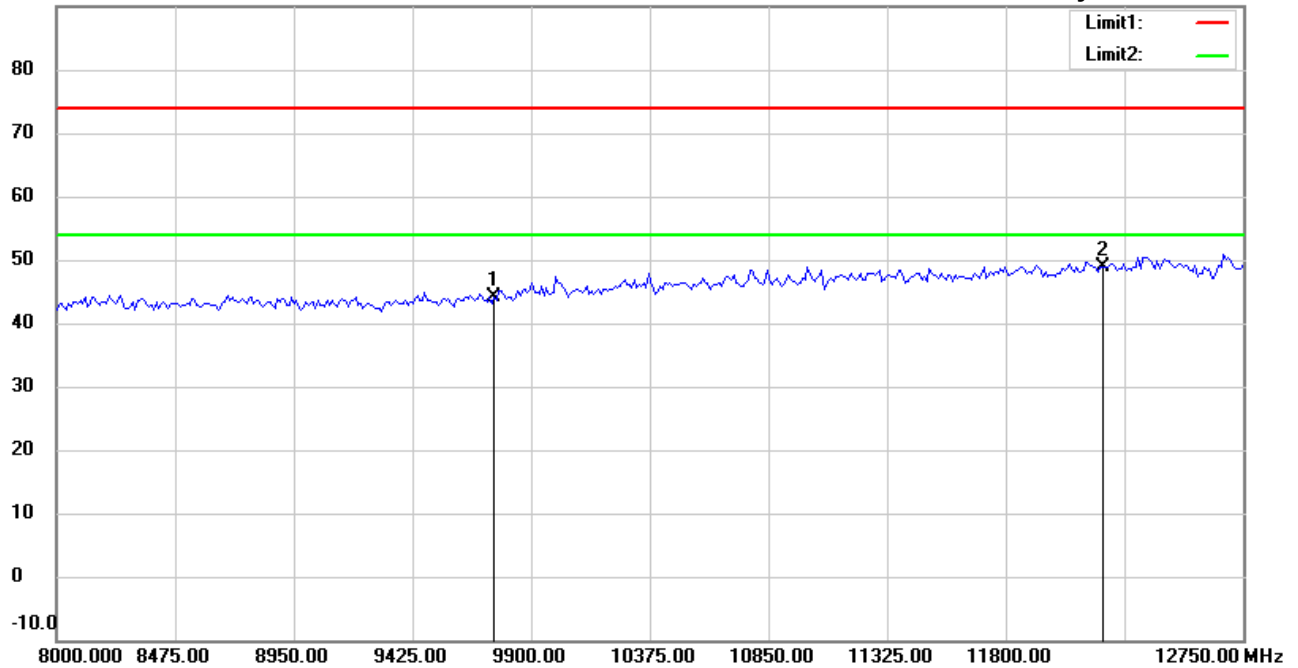
Date: 6/23/2018

Temperature:26.1 °C

90.0 dBuV/m

Time: 10:38:45 PM

Humidity:68.5 %



Site : Chamber

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

Polarization: **Vertical**

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH6

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9748.000	35.53	peak	8.57	44.10	74.00	150	85	-29.90	
*	12185.000	33.64	peak	15.16	48.80	74.00	150	296	-25.20	

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#4

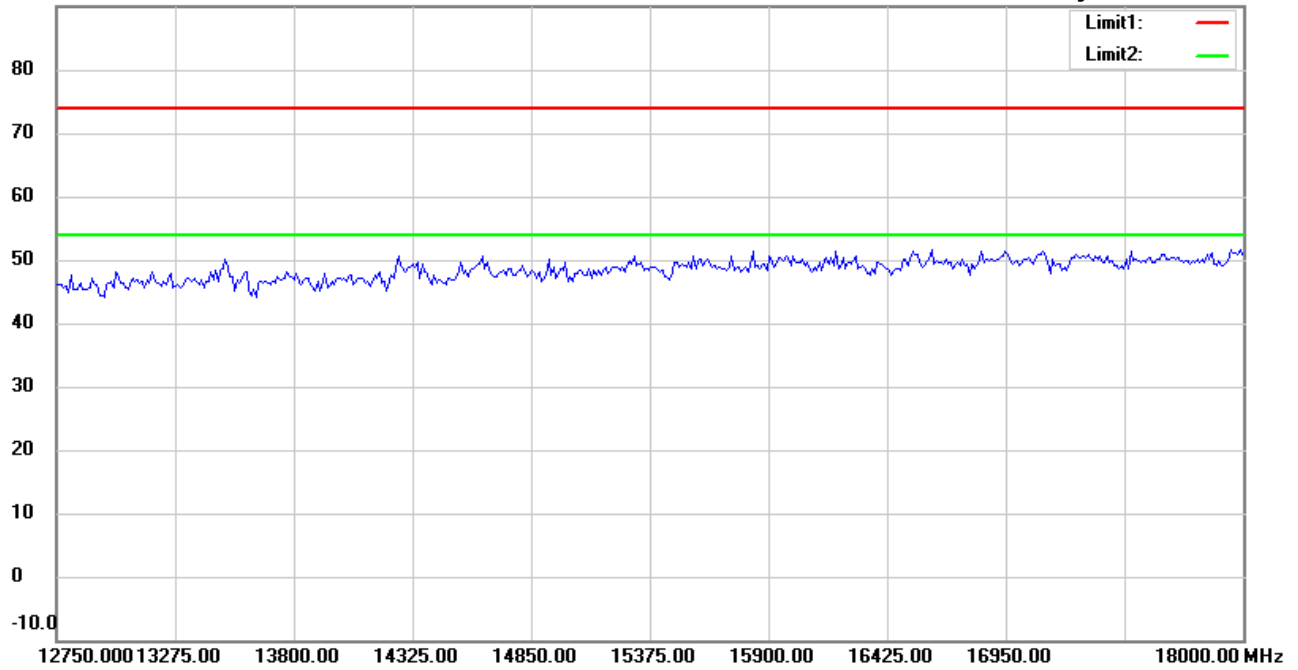
Date: 6/23/2018

Temperature:26.1 °C

90.0 dBuV/m

Time: 10:35:35 PM

Humidity:68.5 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH6

Note :

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



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**Radiated Emission Measurement**

Operator: Leon

File :3

Data :#9

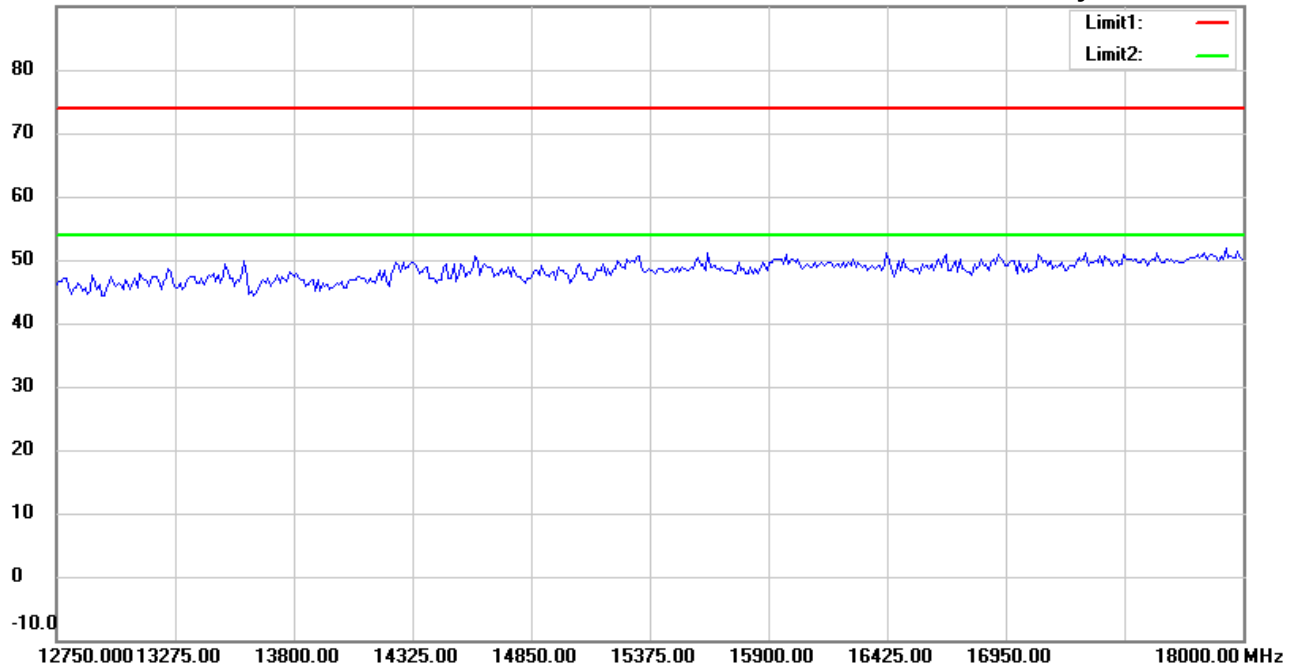
Date: 6/23/2018

Temperature:26.1 °C

90.0 dBuV/m

Time: 10:38:59 PM

Humidity:68.5 %



Site : Chamber

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

Polarization: *Vertical*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH6

Note :

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

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#5

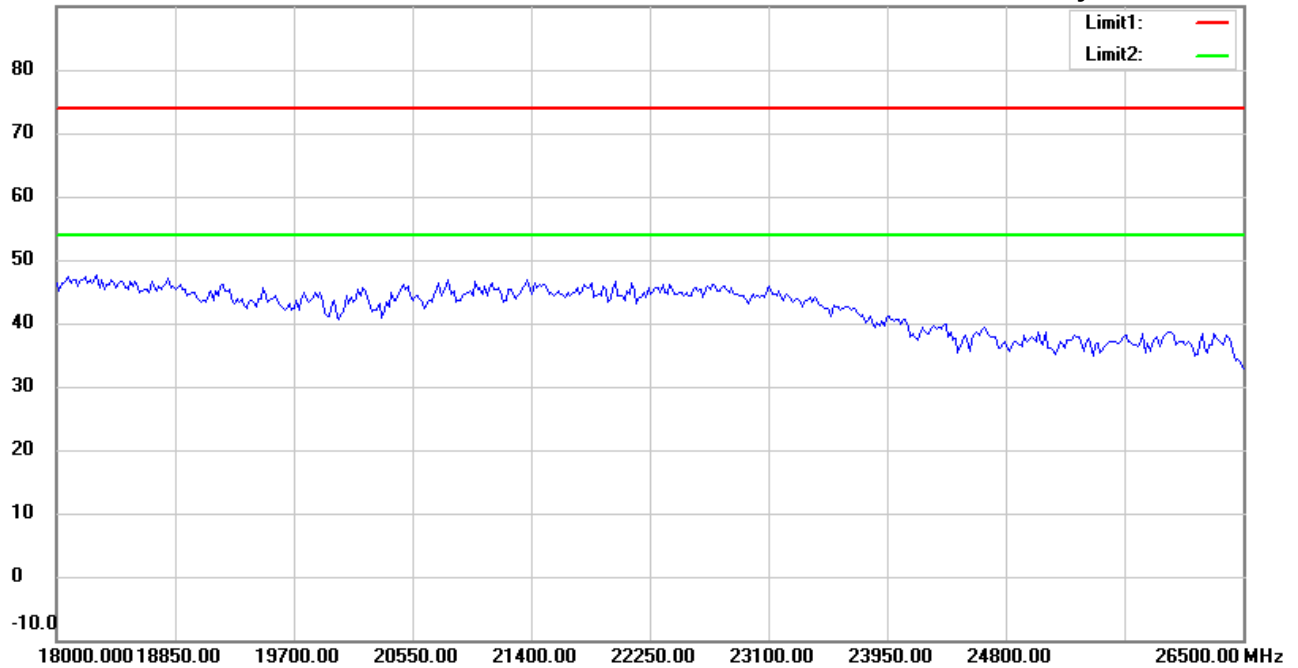
Date: 6/23/2018

Temperature:26.1 °C

90.0 dBuV/m

Time: 10:35:45 PM

Humidity:68.5 %



Site : Chamber

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

EUT : W6M21805-18110

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: *Horizontal*

Power : 3.3 Vd.c.

Distance: 3m

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

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





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Radiated Emission Measurement

Operator: Leon

File :3

Data :#10

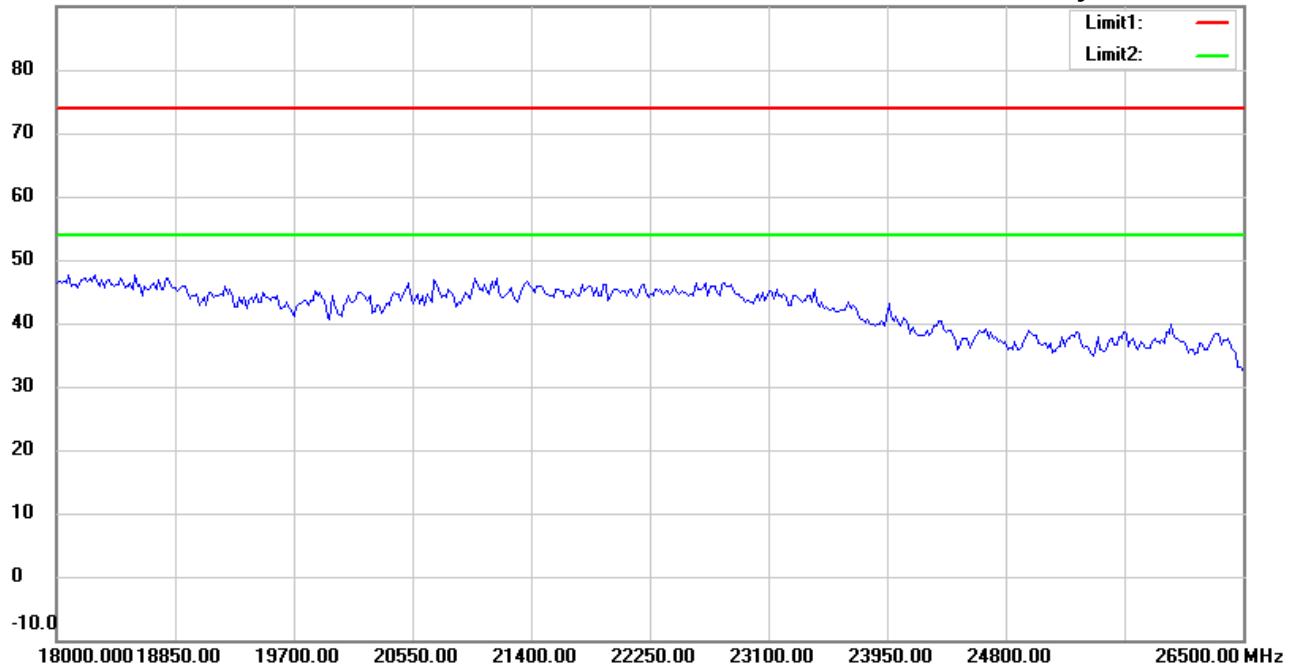
Date: 6/23/2018

Temperature:26.1 °C

90.0 dBuV/m

Time: 10:39:09 PM

Humidity:68.5 %



Site : Chamber

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

Polarization: *Vertical*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH6

Note :

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

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



Radiated Emission Measurement

Operator: Vincent

File :1

Data :#1

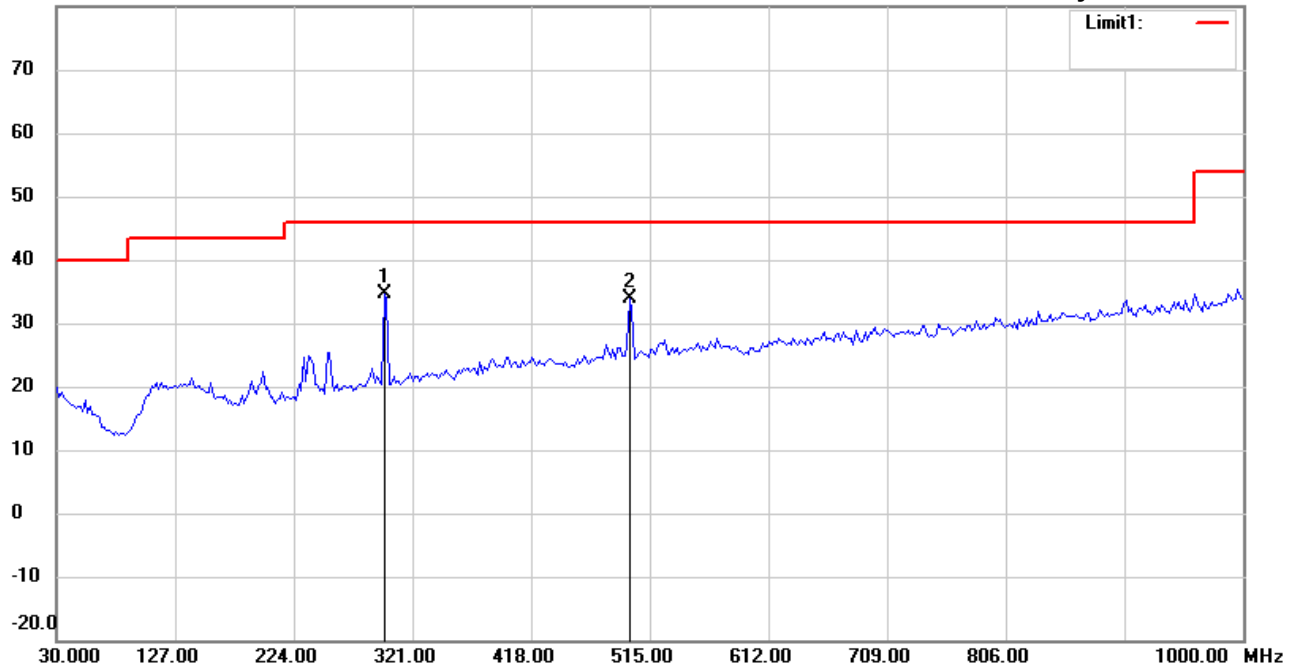
Date: 6/16/2018

Temperature:26.2 °C

80.0 dBuV/m

Time: 9:21:49 PM

Humidity:64.2 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH11

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	298.2565	40.10	peak	-5.59	34.51	46.00	100	145	-11.49	
	498.4770	36.09	peak	-2.24	33.85	46.00	100	160	-12.15	



Radiated Emission Measurement

Operator: Vincent

File :1

Data :#2

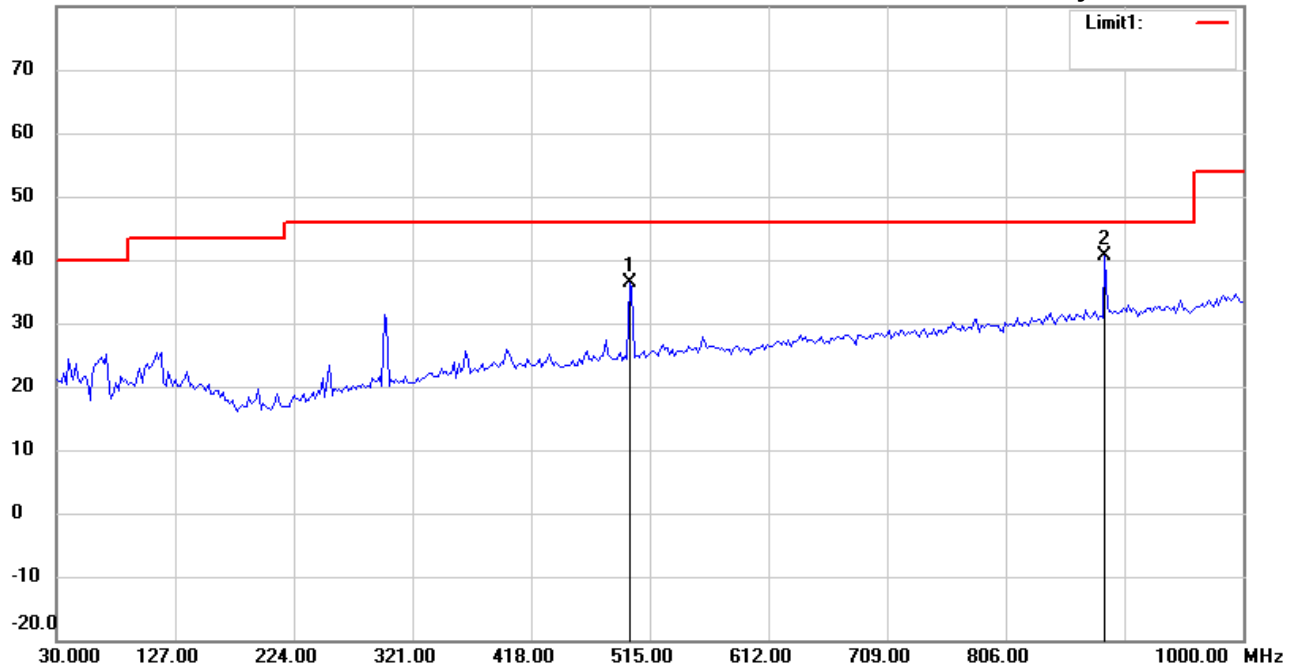
Date: 6/16/2018

Temperature:26.2 °C

80.0 dBuV/m

Time: 9:22:49 PM

Humidity:64.2 %



Site : Chamber

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

Polarization: *Vertical*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH11

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	498.4770	38.60	peak	-2.24	36.36	46.00	100	170	-9.64	
*	887.2545	36.00	peak	4.63	40.63	46.00	100	260	-5.37	



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#1

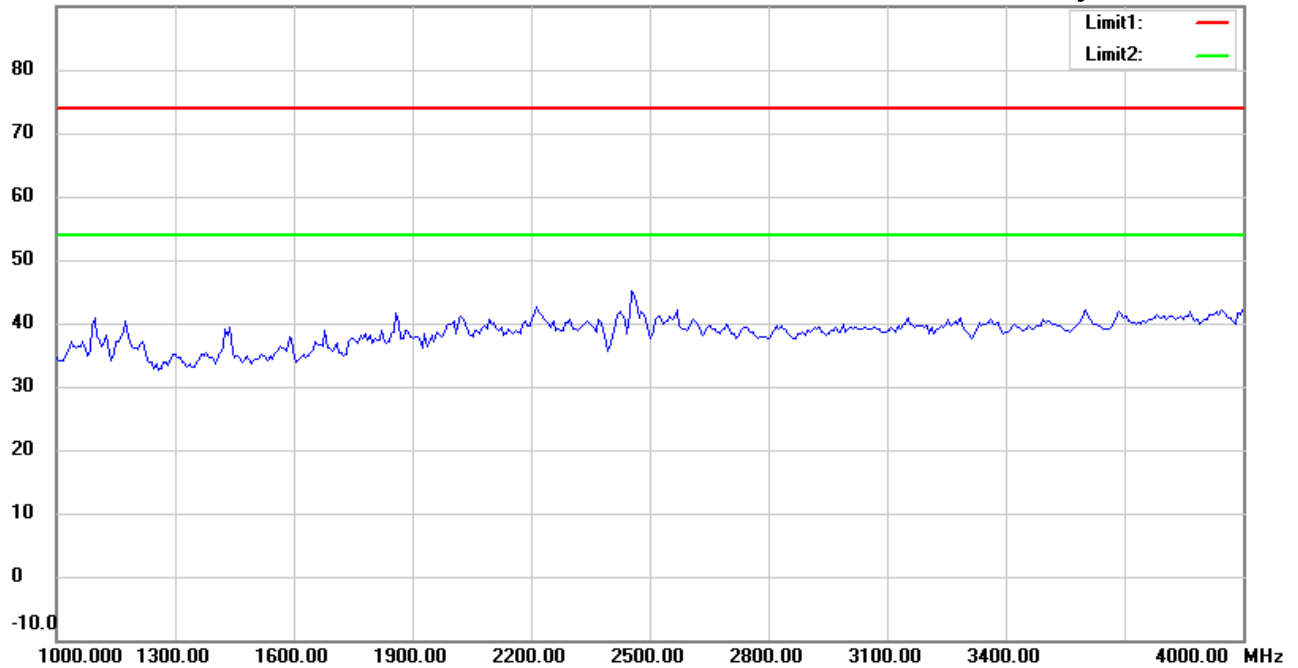
Date: 6/23/2018

Temperature:26.1 °C

90.0 dBuV/m

Time: 10:42:52 PM

Humidity:68.5 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH11

Note :

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

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



Radiated Emission Measurement

Operator: Leon

File :3

Data :#6

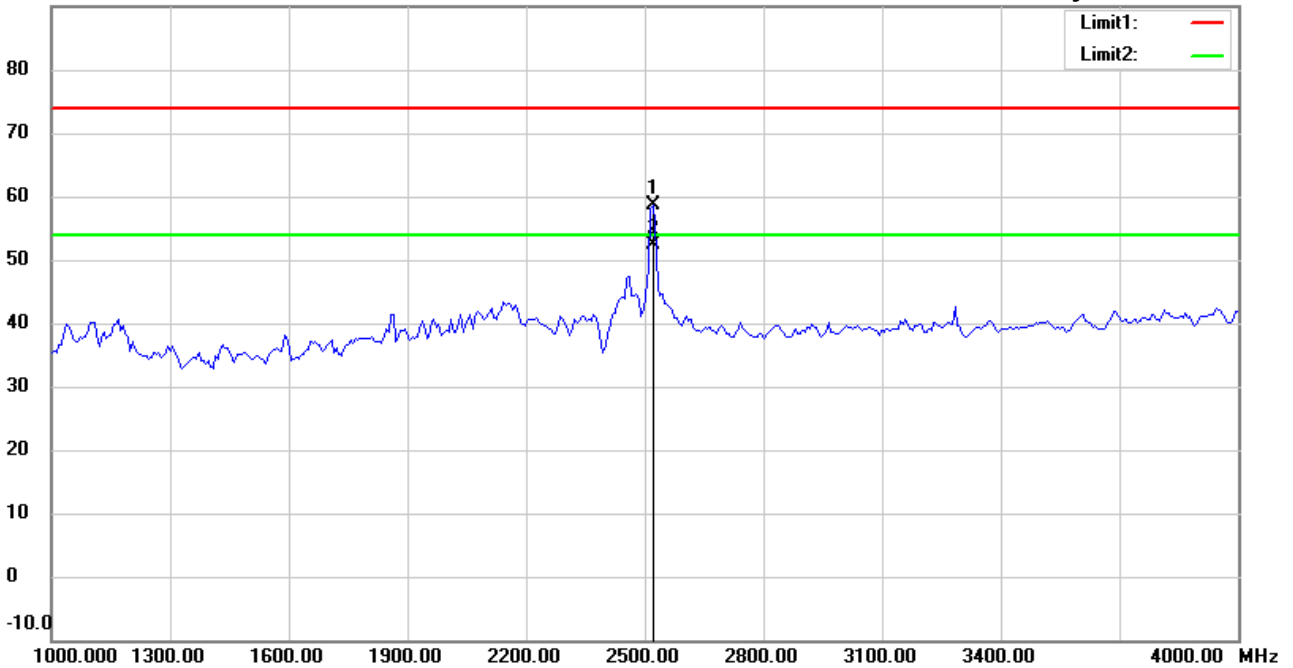
Date: 6/23/2018

Temperature:26.1 °C

90.0 dBuV/m

Time: 10:46:22 PM

Humidity:68.5 %



Site : Chamber

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

EUT : W6M21805-18110

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: **Vertical**

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	2521.042	62.20	peak	-3.66	58.54	74.00	153	193	-15.46	
*	2521.042	56.12	AVG	-3.66	52.46	54.00	153	193	-1.54	



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

Operator: Leon

File :3

Data :#2

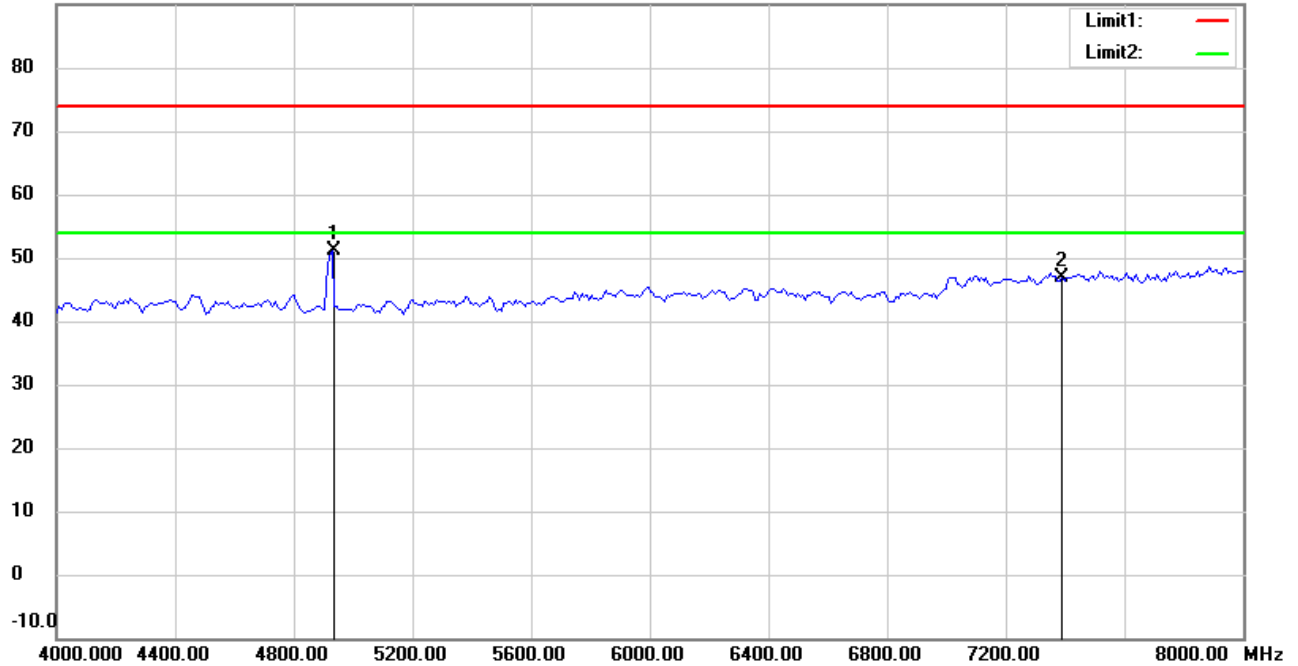
Date: 6/23/2018

Temperature:26.1 °C

90.0 dBuV/m

Time: 10:43:52 PM

Humidity:68.5 %



Site : Chamber

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

EUT : W6M21805-18110

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: *Horizontal*

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	4929.860	50.30	peak	0.72	51.02	74.00	150	73	-22.98	
	7386.000	40.82	peak	5.99	46.81	74.00	150	285	-27.19	

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



Radiated Emission Measurement

Operator: Leon

File :3

Data :#7

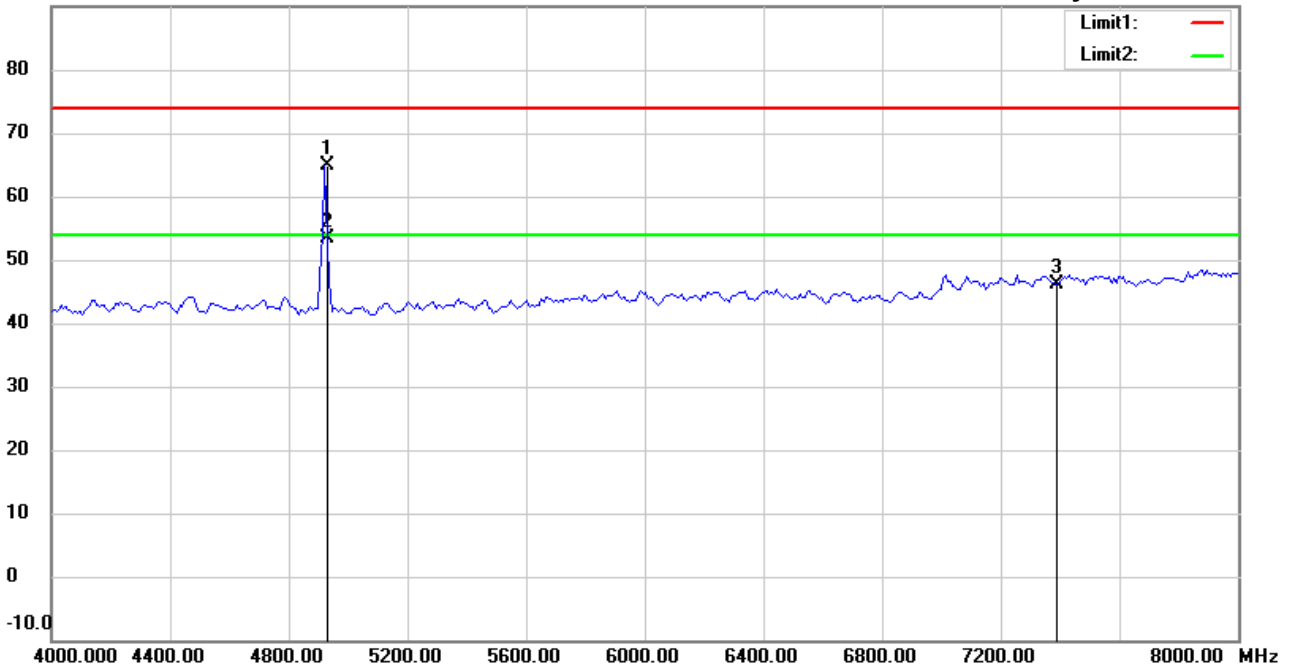
Date: 6/23/2018

Temperature:26.1 °C

90.0 dBuV/m

Time: 10:47:23 PM

Humidity:68.5 %



Site : Chamber

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

Polarization: **Vertical**

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH11

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4921.844	64.18	peak	0.71	64.89	74.00	151	237	-9.11	
*	4921.844	52.76	AVG	0.71	53.47	54.00	151	237	-0.53	
	7386.000	40.21	peak	5.99	46.20	74.00	150	117	-27.80	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#3

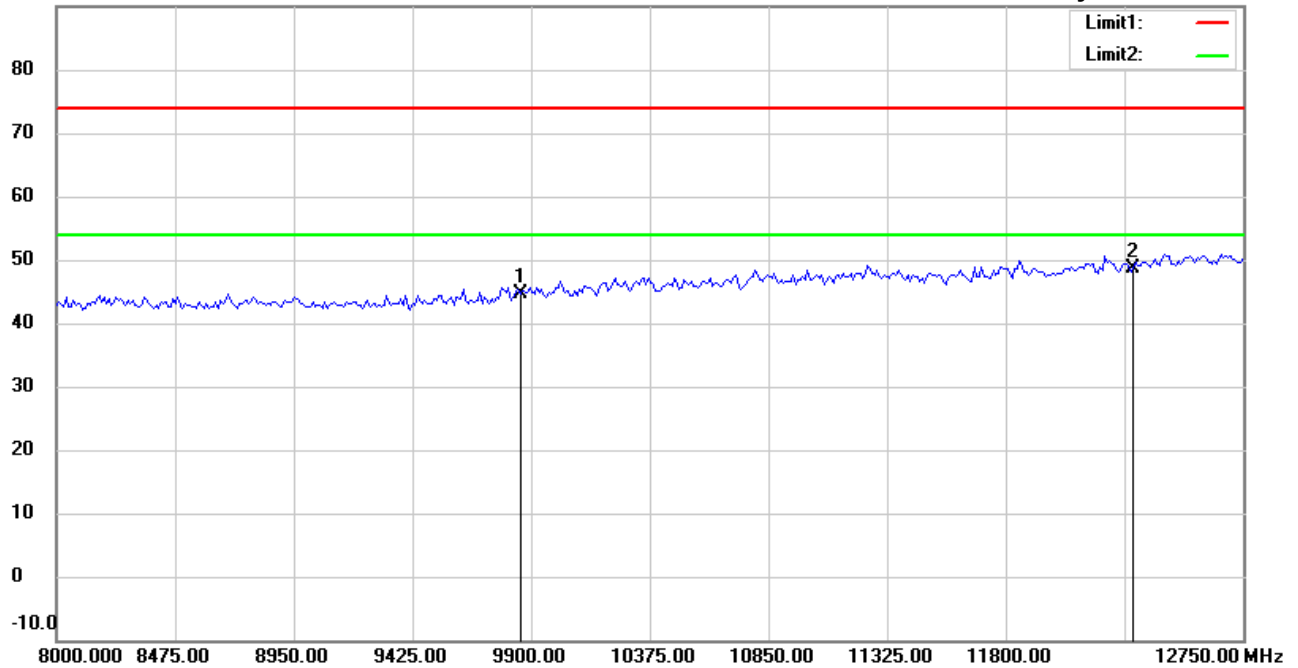
Date: 6/23/2018

Temperature:26.1 °C

90.0 dBuV/m

Time: 10:44:58 PM

Humidity:68.5 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH11

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9848.000	35.36	peak	9.27	44.63	74.00	150	228	-29.37	
*	12310.000	34.08	peak	14.62	48.70	74.00	150	290	-25.30	





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Radiated Emission Measurement

Operator: Leon

File :3

Data :#8

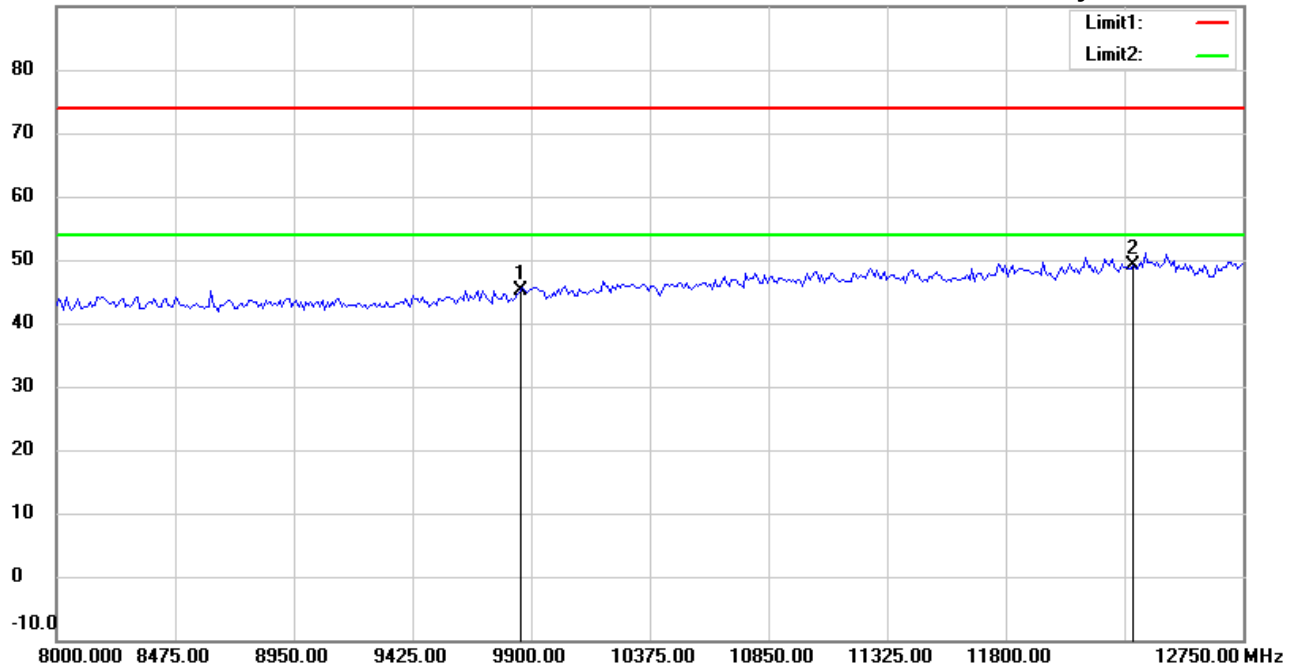
Date: 6/23/2018

Temperature:26.1 °C

90.0 dBuV/m

Time: 10:48:22 PM

Humidity:68.5 %



Site : Chamber

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

EUT : W6M21805-18110

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: *Vertical*

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9848.000	35.87	peak	9.27	45.14	74.00	150	245	-28.86	
*	12310.000	34.39	peak	14.62	49.01	74.00	150	190	-24.99	

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#4

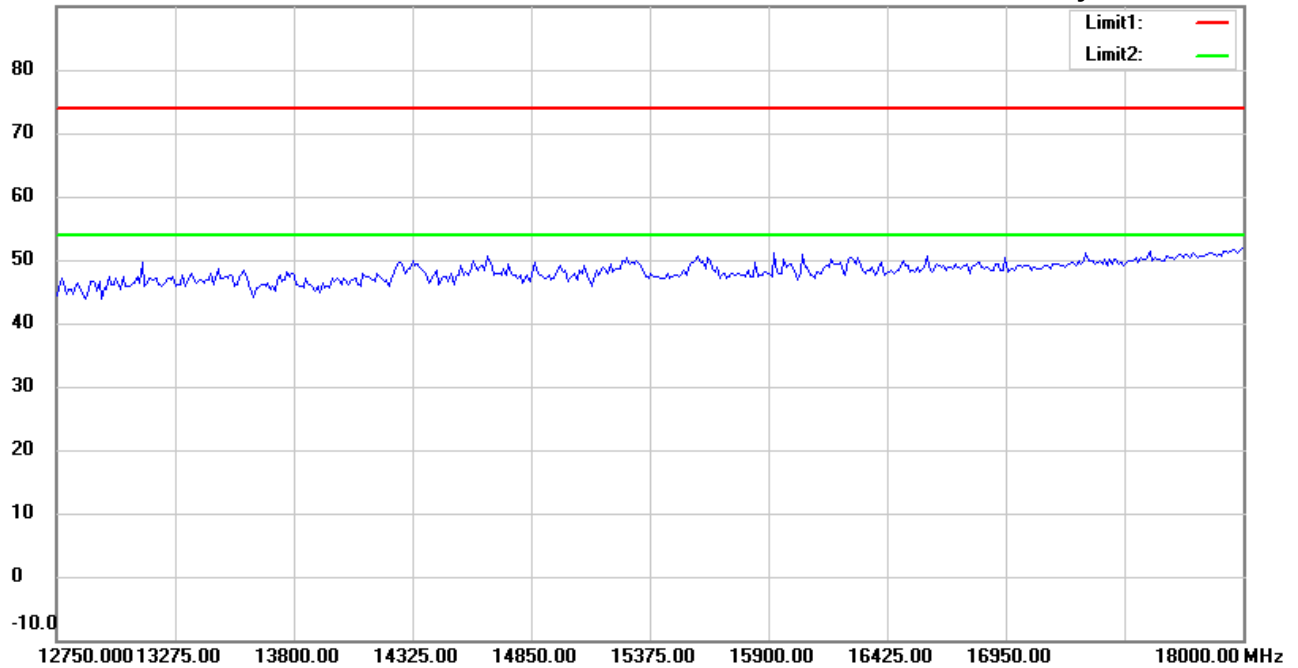
Date: 6/23/2018

Temperature:26.1 °C

90.0 dBuV/m

Time: 10:45:12 PM

Humidity:68.5 %



Site : Chamber

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

EUT : W6M21805-18110

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: *Horizontal*

Power : 3.3 Vd.c.

Distance: 3m

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#9

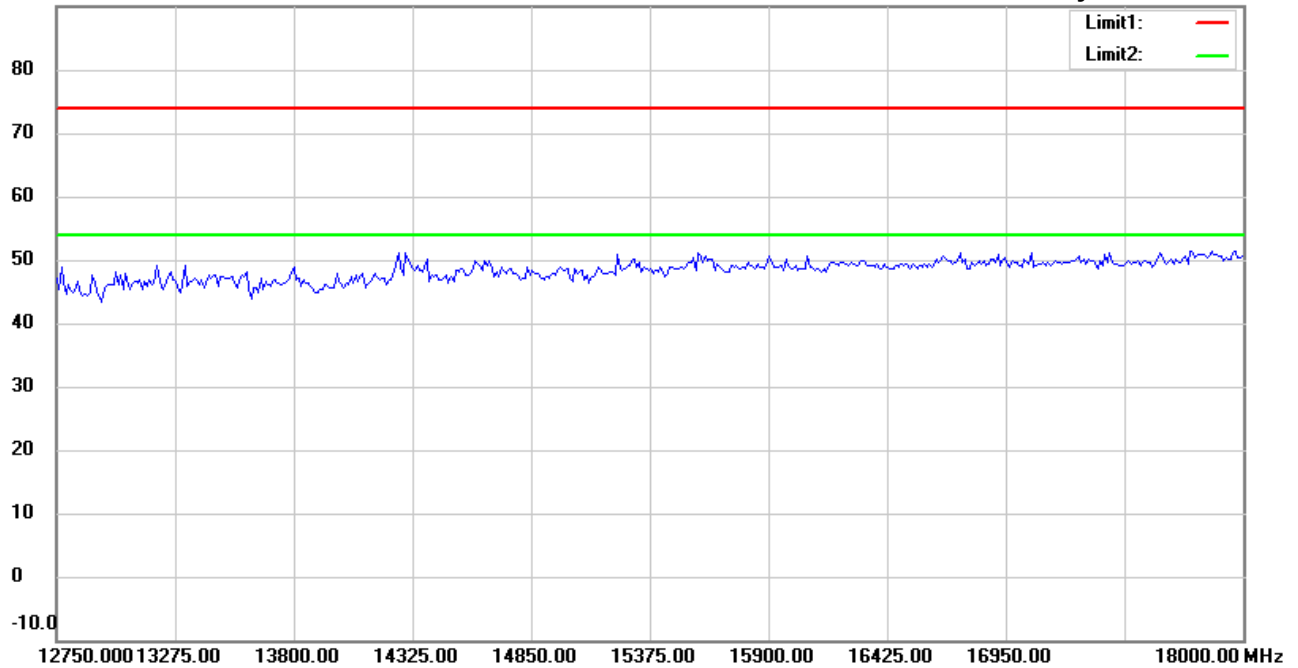
Date: 6/23/2018

Temperature:26.1 °C

90.0 dBuV/m

Time: 10:48:36 PM

Humidity:68.5 %



Site : Chamber

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

Polarization: *Vertical*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH11

Note :

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#5

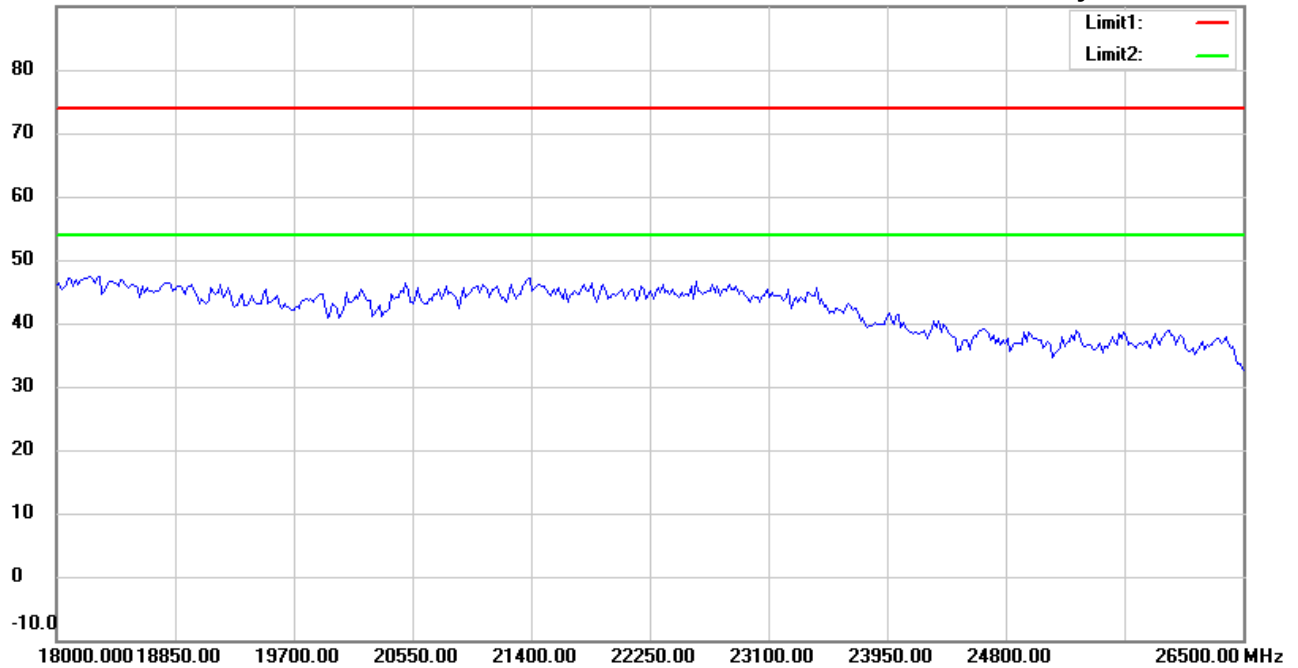
Date: 6/23/2018

Temperature:26.1 °C

90.0 dBuV/m

Time: 10:45:22 PM

Humidity:68.5 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH11

Note :

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#10

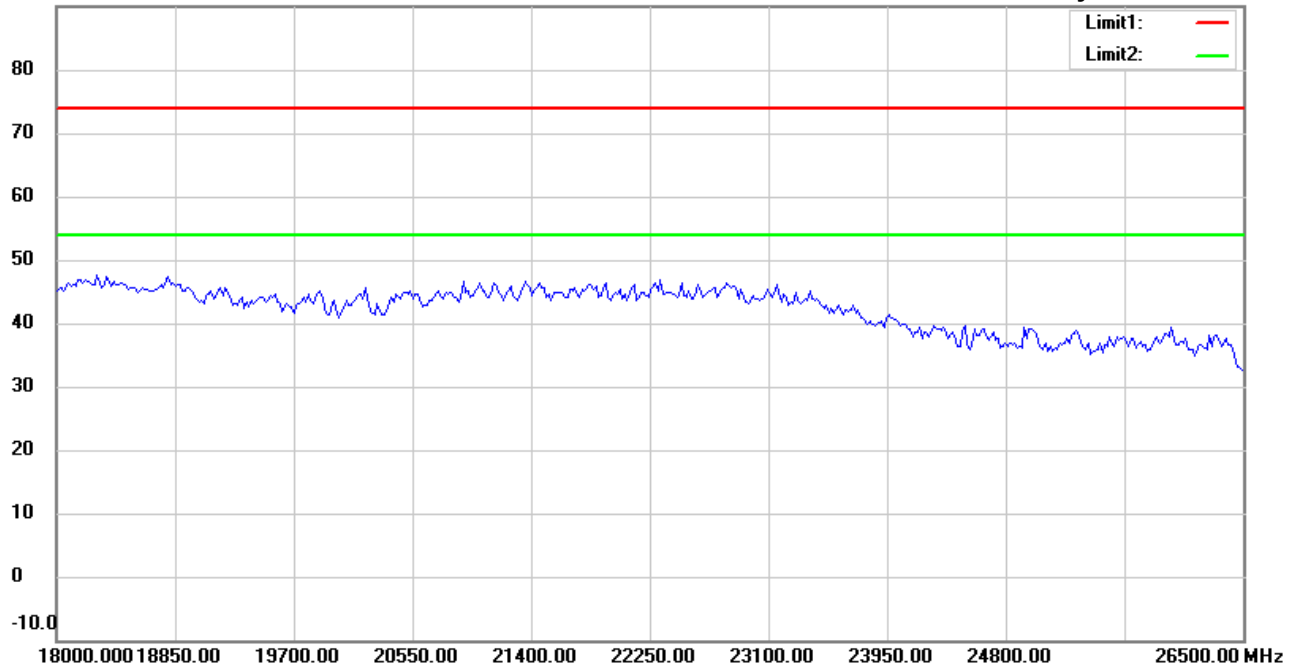
Date: 6/23/2018

Temperature:26.1 °C

90.0 dBuV/m

Time: 10:48:46 PM

Humidity:68.5 %



Site : Chamber

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

Polarization: *Vertical*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH11

Note :

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



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Radiated Emission Measurement

Operator: Vincent

File :1

Data :#1

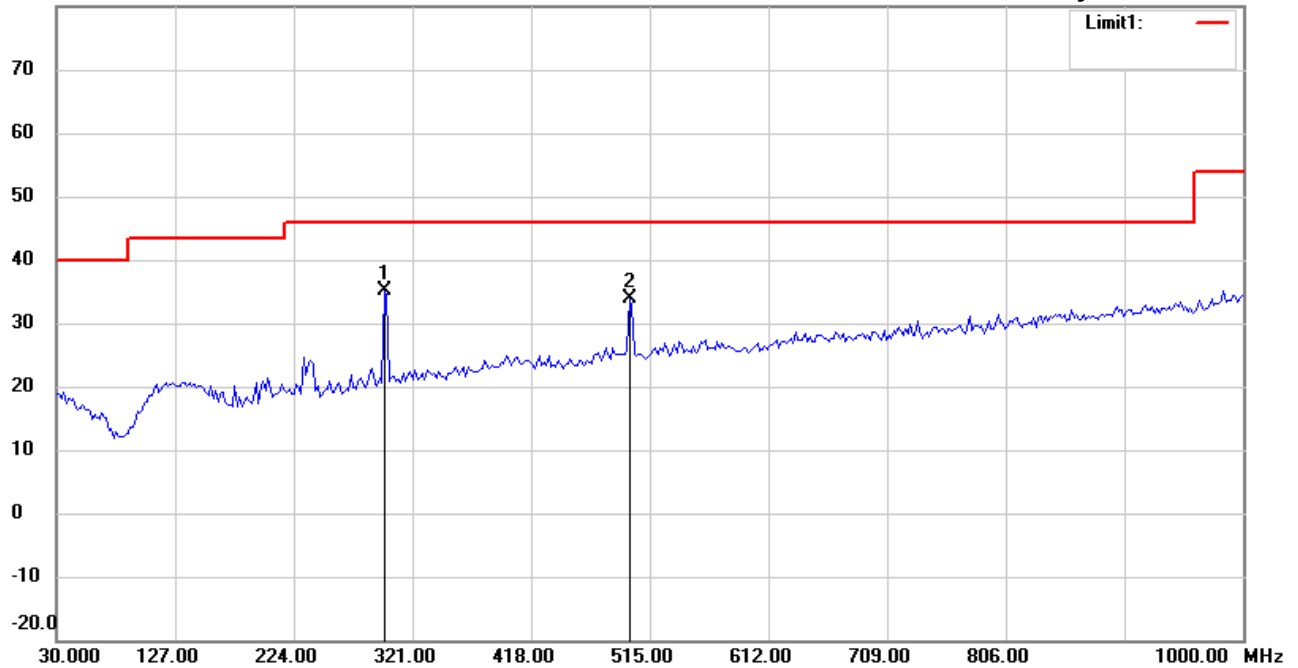
Date: 6/16/2018

Temperature:26.2 °C

80.0 dBuV/m

Time: 9:26:15 PM

Humidity:64.2 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n20 CH1

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	298.2565	40.77	peak	-5.59	35.18	46.00	100	115	-10.82	
	498.4770	36.07	peak	-2.24	33.83	46.00	100	240	-12.17	



Radiated Emission Measurement

Operator: Vincent

File :1

Data :#2

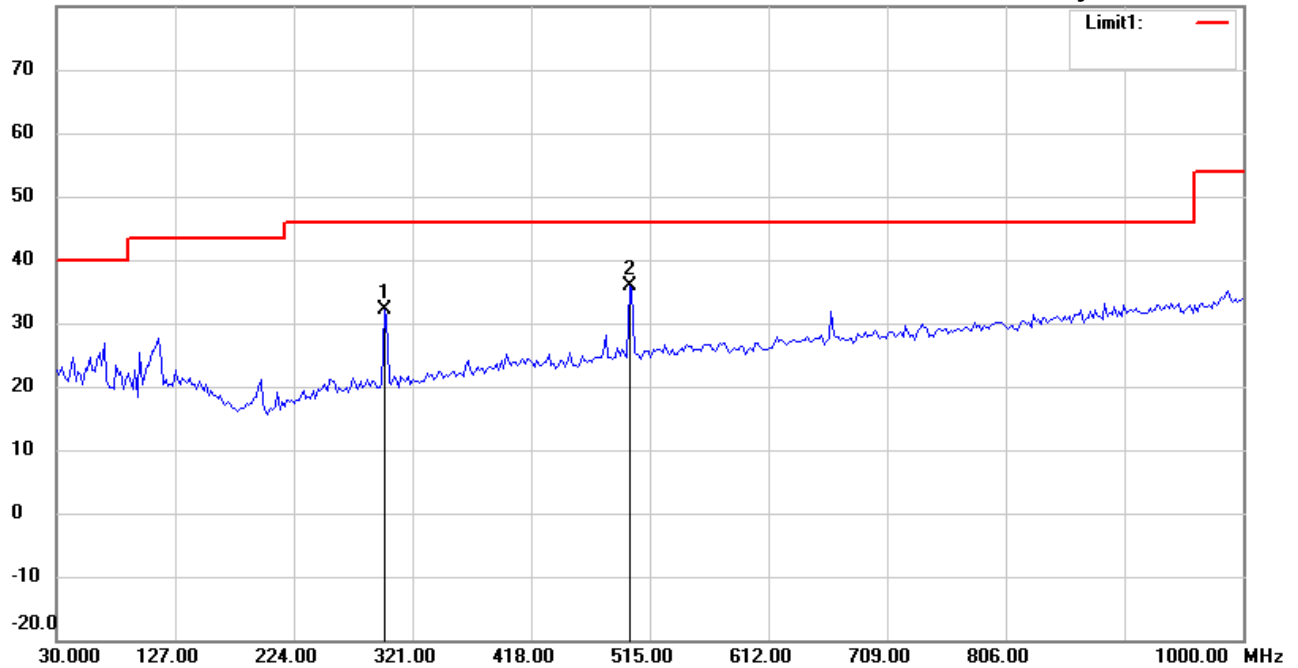
Date: 6/16/2018

Temperature:26.2 °C

80.0 dBuV/m

Time: 9:27:15 PM

Humidity:64.2 %



Site : Chamber

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

Polarization: *Vertical*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n20 CH1

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	298.2565	37.60	peak	-5.59	32.01	46.00	100	305	-13.99	
*	498.4770	38.22	peak	-2.24	35.98	46.00	100	260	-10.02	



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#1

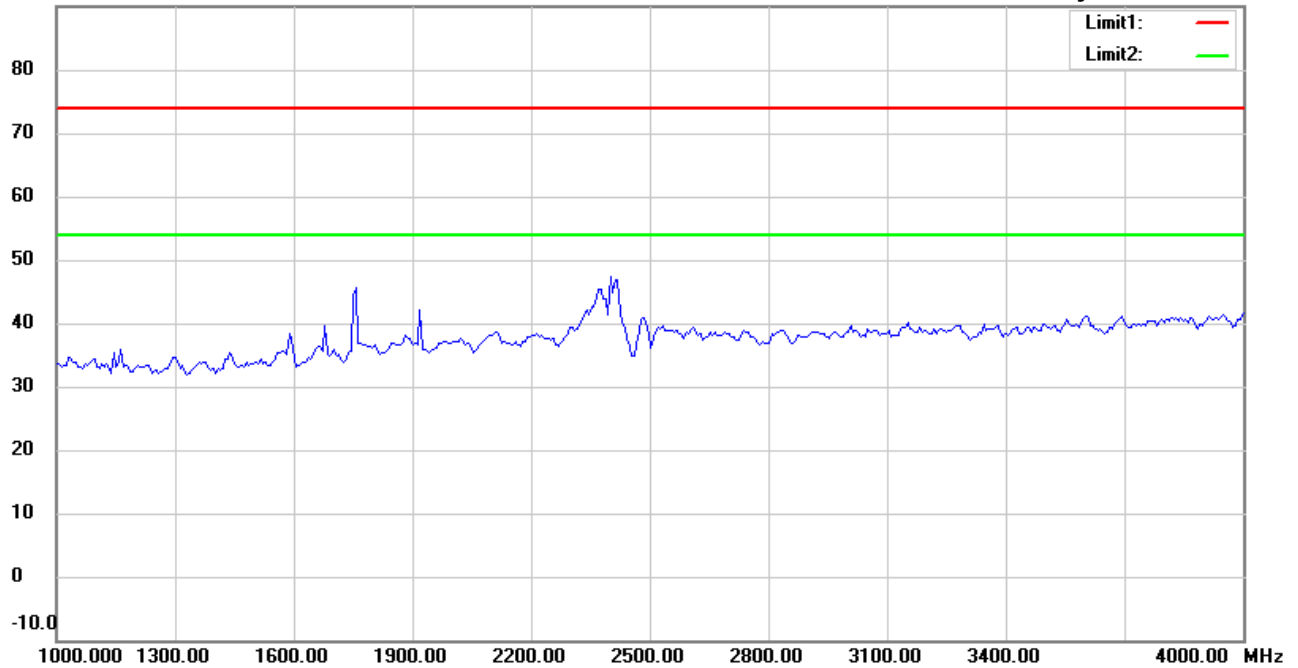
Date: 6/18/2018

Temperature:25.6 °C

90.0 dBuV/m

Time: 6:46:40 AM

Humidity:67.5 %



Site : Chamber

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

EUT : W6M21805-18110

M/N:

Test Mode : TX 802.11n20 CH1

Note :

Polarization: *Horizontal*

Power : 3.3 Vd.c.

Distance: 3m

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





Radiated Emission Measurement

Operator: Leon

File :3

Data :#6

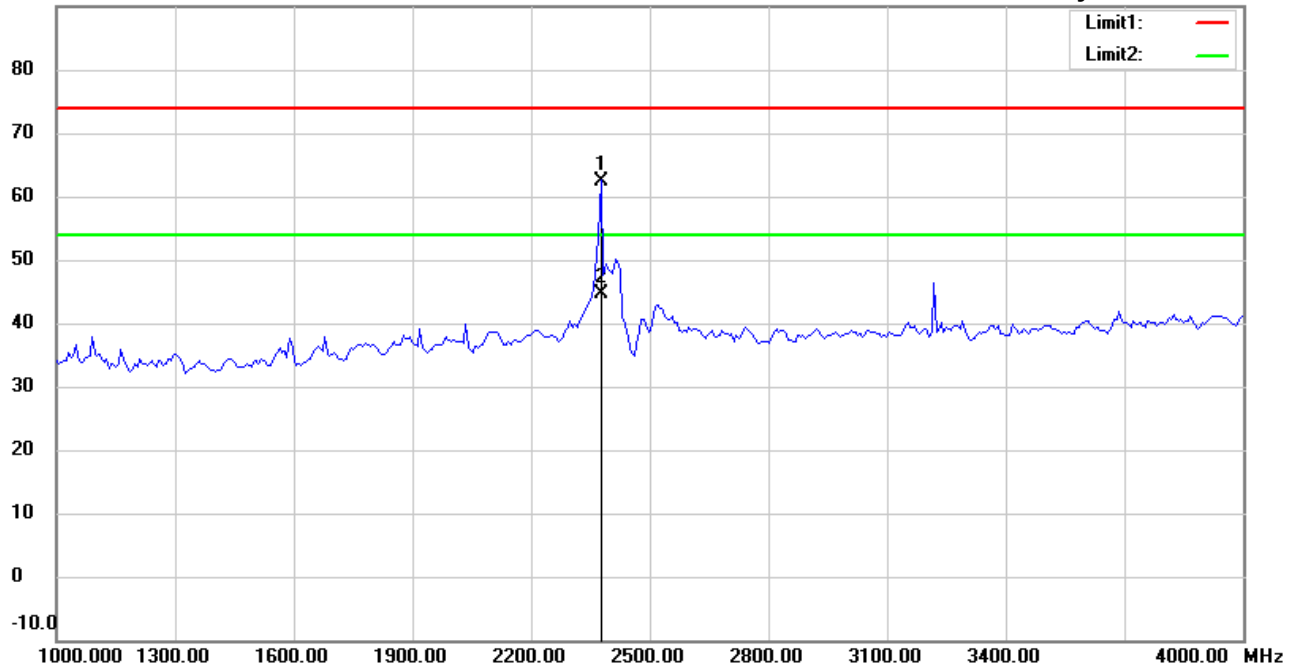
Date: 6/18/2018

Temperature:25.6 °C

90.0 dBuV/m

Time: 6:50:10 AM

Humidity:67.5 %



Site : Chamber

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

EUT : W6M21805-18110

M/N:

Test Mode : TX 802.11n20 CH1

Note :

Polarization: **Vertical**

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	2373.446	66.61	peak	-4.30	62.31	74.00	120	345	-11.69	
*	2373.446	49.02	AVG	-4.30	44.72	54.00	120	345	-9.28	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#2

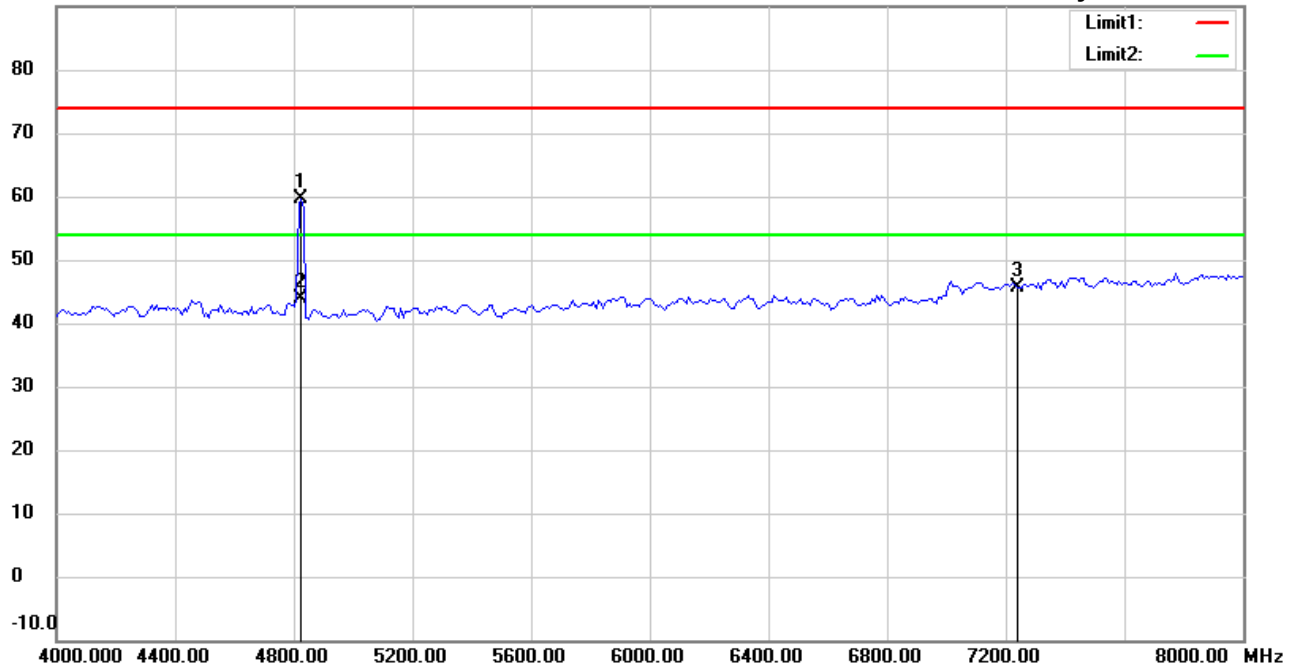
Date: 6/18/2018

Temperature:25.6 °C

90.0 dBuV/m

Time: 6:47:40 AM

Humidity:67.5 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n20 CH1

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4825.651	59.00	peak	0.73	59.73	74.00	150	236	-14.27	
*	4825.651	43.16	AVG	0.73	43.89	54.00	150	236	-10.11	
	7236.000	40.10	peak	5.42	45.52	74.00	150	90	-28.48	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#7

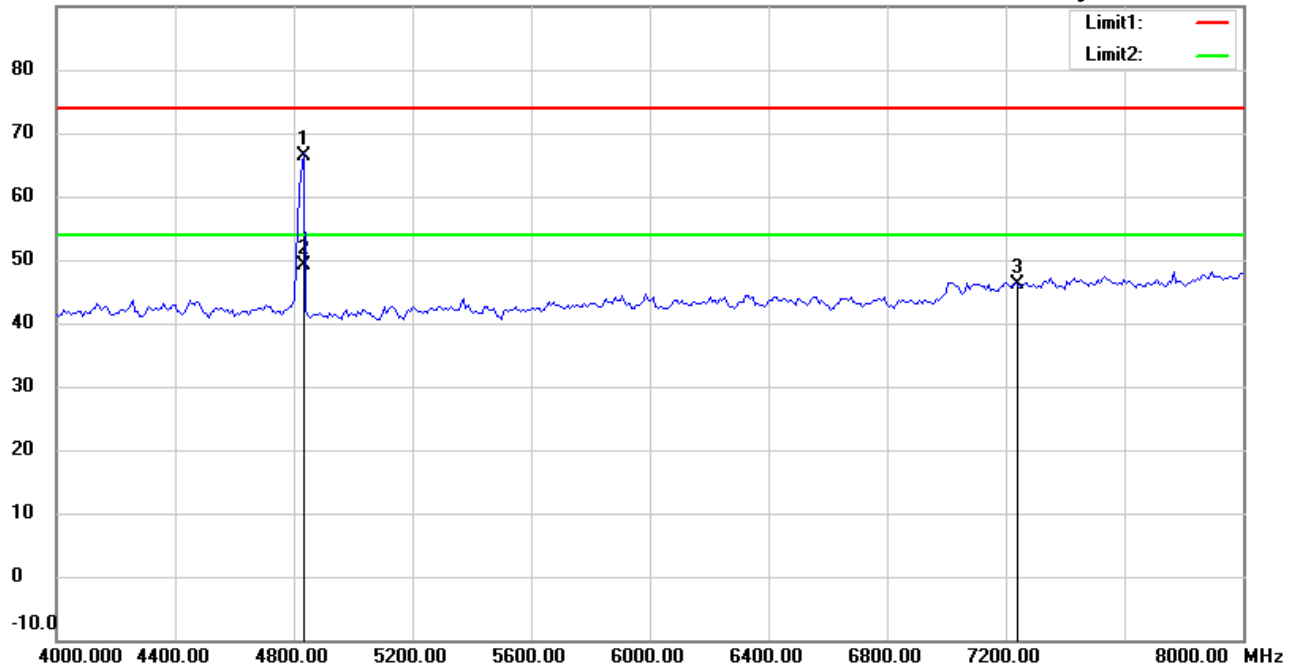
Date: 6/18/2018

Temperature:25.6 °C

90.0 dBuV/m

Time: 6:51:11 AM

Humidity:67.5 %



Site : Chamber

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

EUT : W6M21805-18110

M/N:

Test Mode : TX 802.11n20 CH1

Note :

Polarization: **Vertical**

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4827.567	65.73	peak	0.73	66.46	74.00	170	300	-7.54	
*	4827.567	48.45	AVG	0.73	49.18	54.00	170	300	-4.82	
	7236.000	40.66	peak	5.42	46.08	74.00	150	235	-27.92	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#3

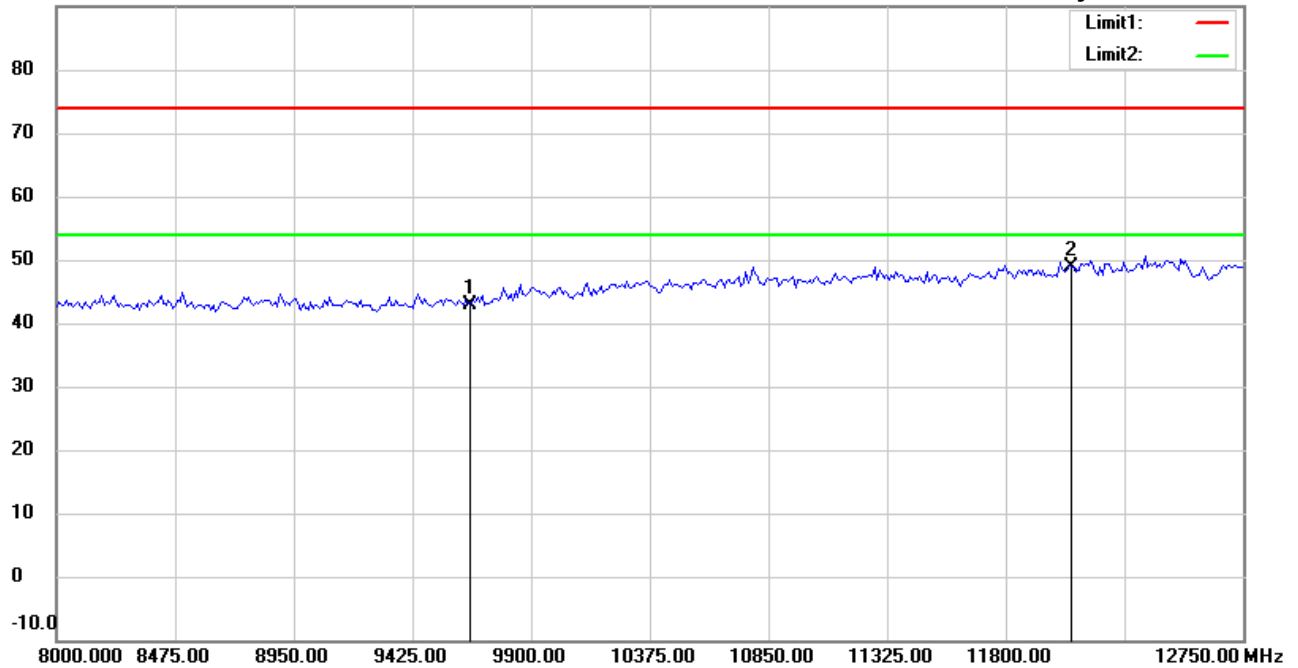
Date: 6/18/2018

Temperature:25.6 °C

90.0 dBuV/m

Time: 6:48:46 AM

Humidity:67.5 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n20 CH1

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9648.000	34.70	peak	8.28	42.98	74.00	150	225	-31.02	
*	12060.000	34.75	peak	14.17	48.92	74.00	150	170	-25.08	



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#8

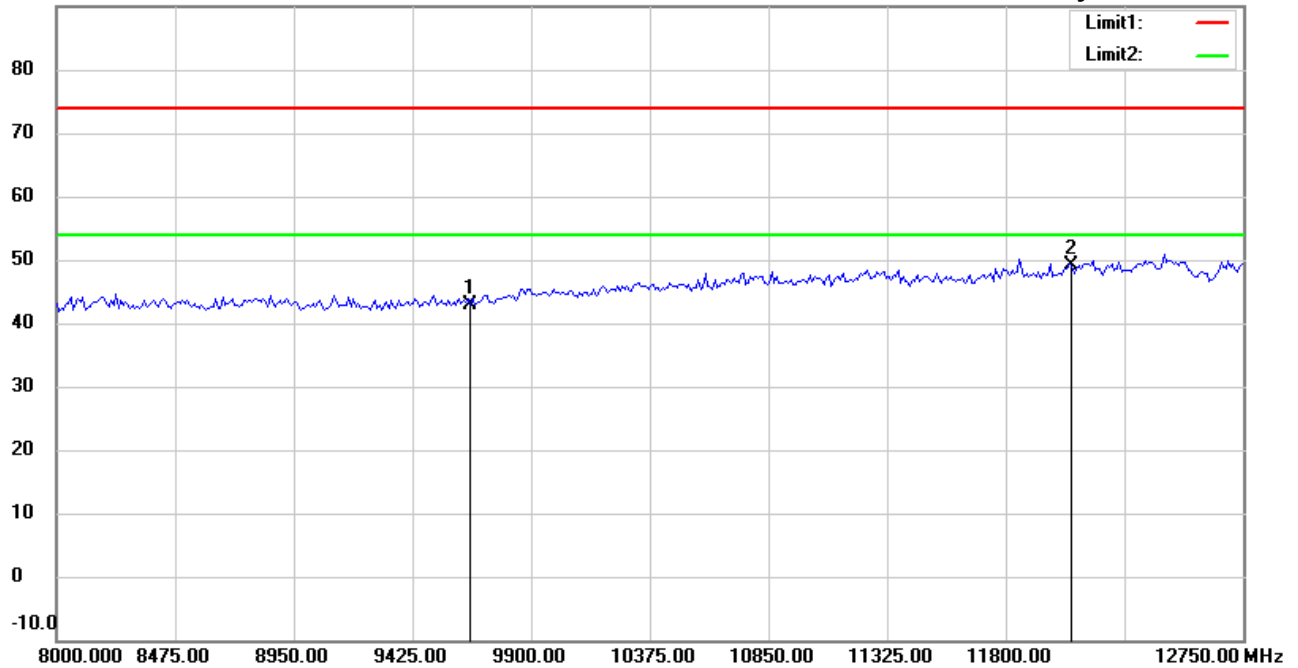
Date: 6/18/2018

Temperature:25.6 °C

90.0 dBuV/m

Time: 6:52:10 AM

Humidity:67.5 %



Site : Chamber

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

Polarization: **Vertical**

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n20 CH1

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9648.000	34.55	peak	8.28	42.83	74.00	150	255	-31.17	
*	12060.000	34.96	peak	14.17	49.13	74.00	150	240	-24.87	

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#4

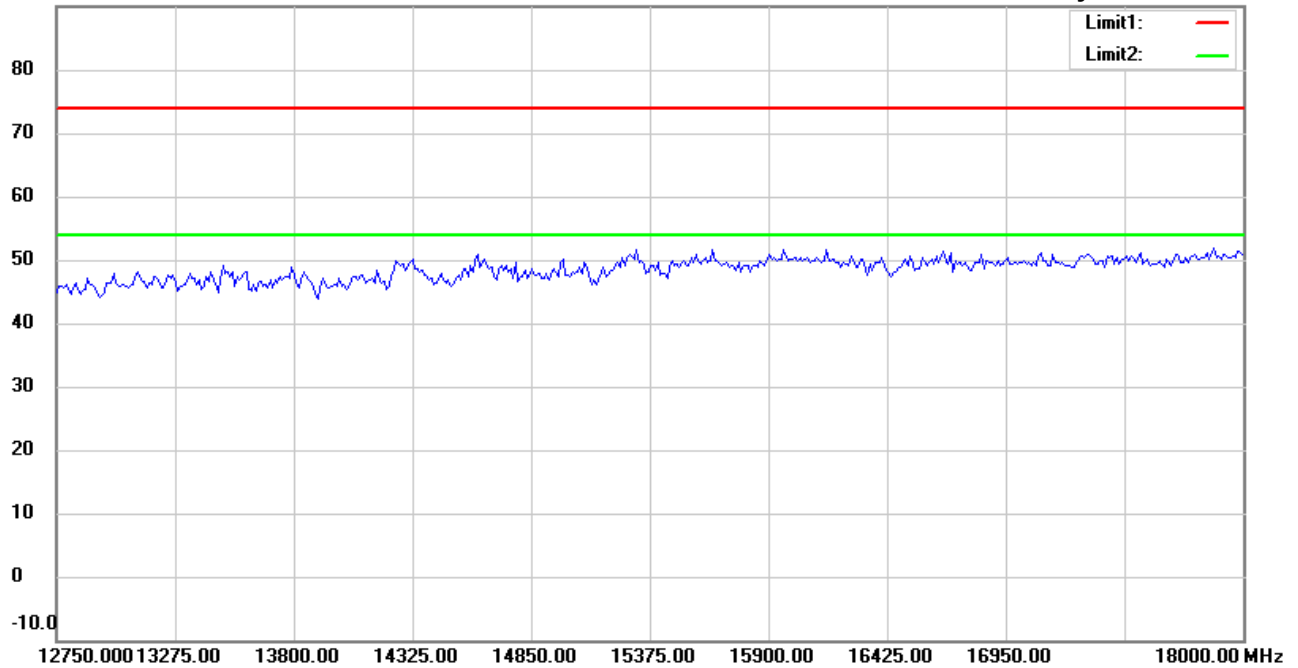
Date: 6/18/2018

Temperature:25.6 °C

90.0 dBuV/m

Time: 6:49:00 AM

Humidity:67.5 %



Site : Chamber

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

EUT : W6M21805-18110

M/N:

Test Mode : TX 802.11n20 CH1

Note :

Polarization: *Horizontal*

Power : 3.3 Vd.c.

Distance: 3m

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

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#9

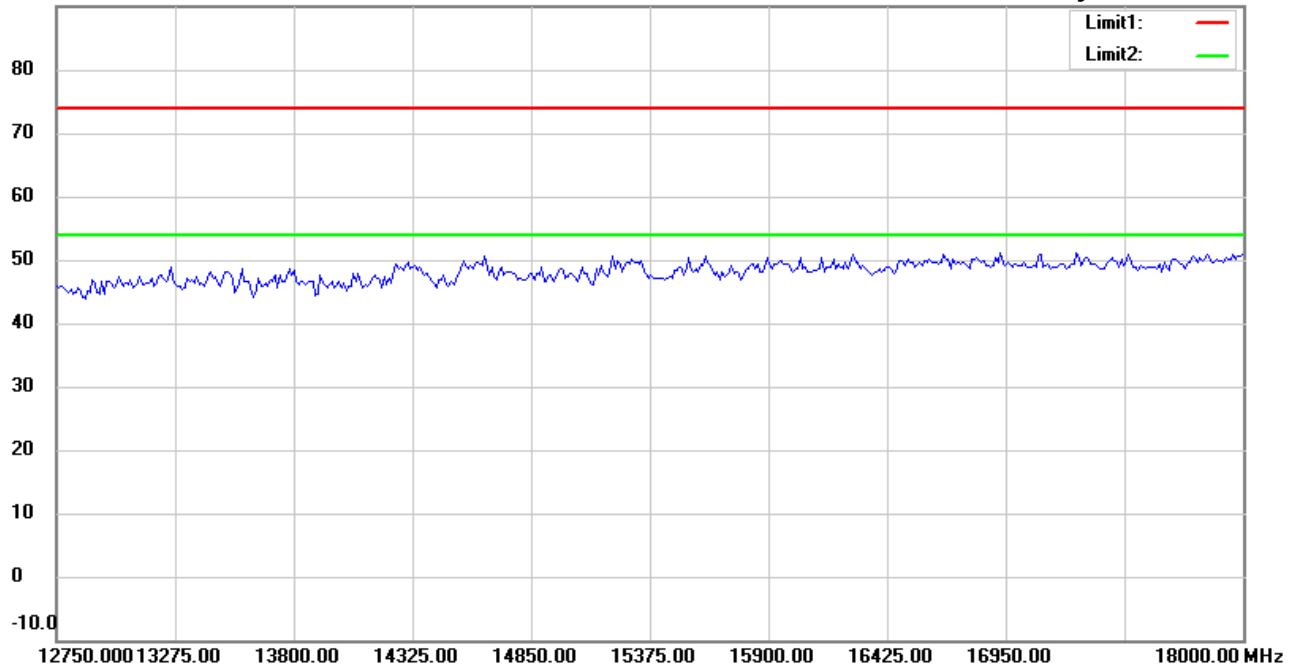
Date: 6/18/2018

Temperature:25.6 °C

90.0 dBuV/m

Time: 6:52:24 AM

Humidity:67.5 %



Site : Chamber

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

Polarization: *Vertical*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n20 CH1

Note :

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#5

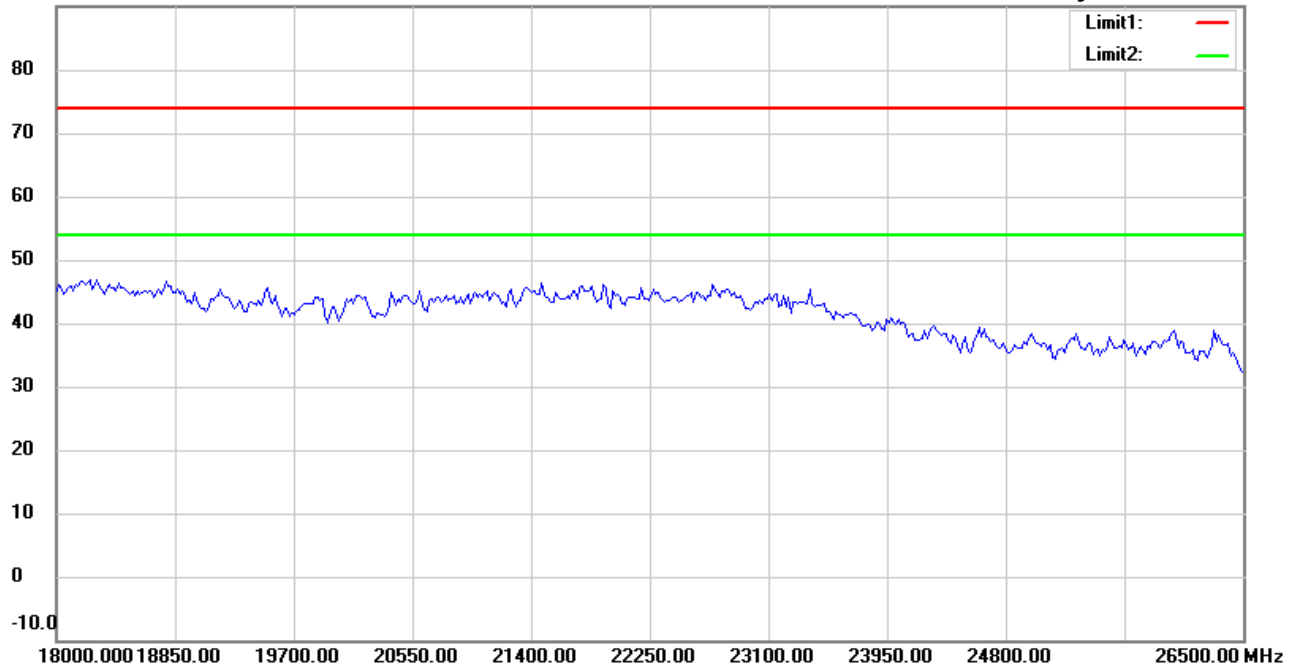
Date: 6/18/2018

Temperature:25.6 °C

90.0 dBuV/m

Time: 6:49:10 AM

Humidity:67.5 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n20 CH1

Note :

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

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





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Radiated Emission Measurement

Operator: Leon

File :3

Data :#10

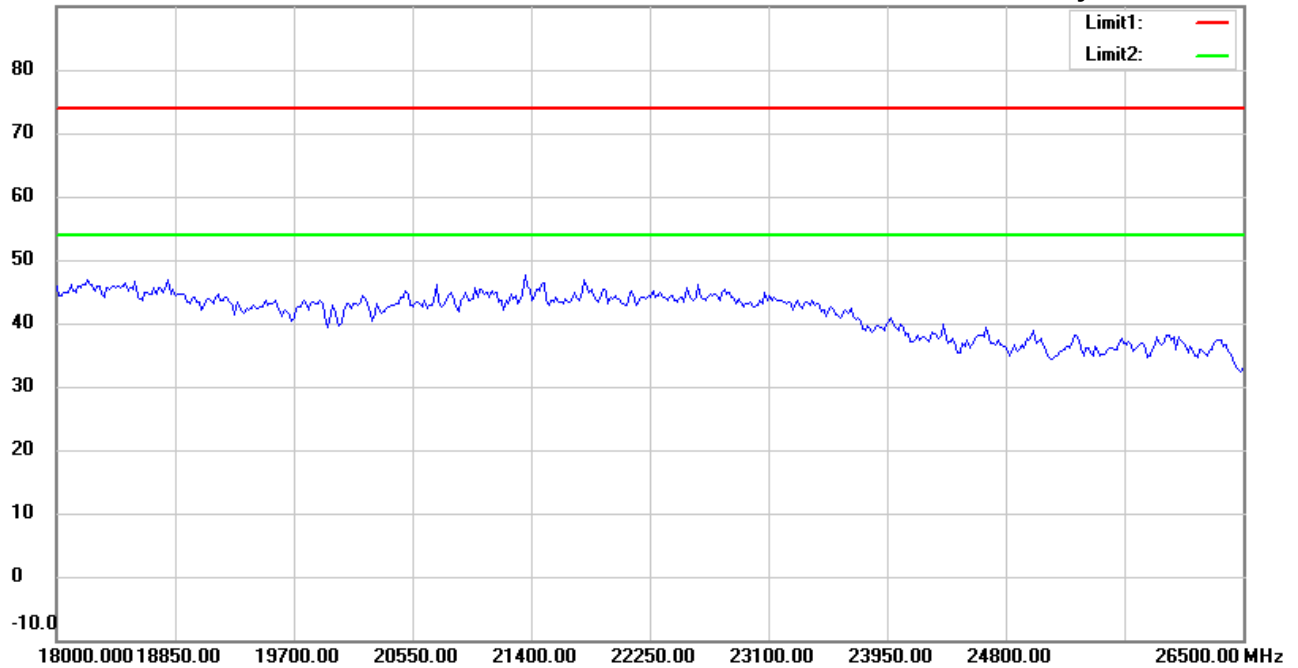
Date: 6/18/2018

Temperature:25.6 °C

90.0 dBuV/m

Time: 6:52:34 AM

Humidity:67.5 %



Site : Chamber

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

EUT : W6M21805-18110

M/N:

Test Mode : TX 802.11n20 CH1

Note :

Polarization: *Vertical*

Power : 3.3 Vd.c.

Distance: 3m

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

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



Radiated Emission Measurement

Operator: Vincent

File :1

Data :#1

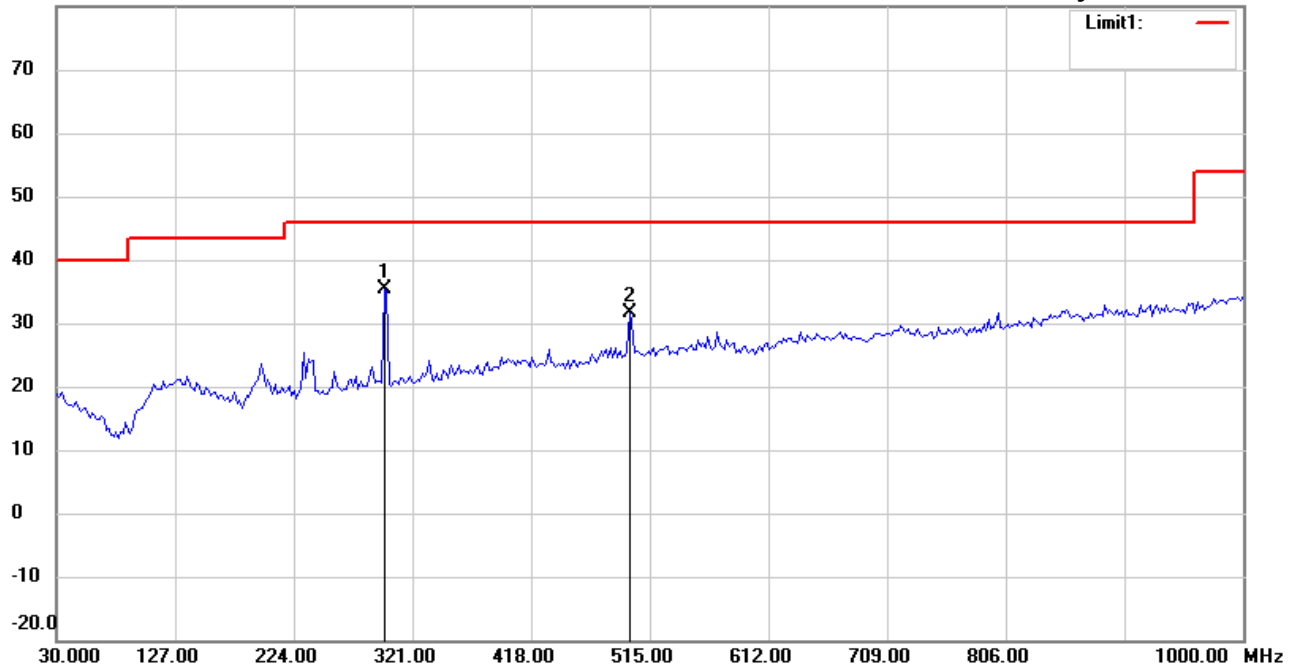
Date: 6/16/2018

Temperature:26.2 °C

80.0 dBuV/m

Time: 9:29:49 PM

Humidity:64.2 %



Site : Chamber

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

EUT : W6M21805-18110

M/N:

Test Mode : TX 802.11n20 CH6

Note :

Polarization: *Horizontal*

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	298.2565	41.00	peak	-5.59	35.41	46.00	100	165	-10.59	
	498.4770	33.92	peak	-2.24	31.68	46.00	100	240	-14.32	



Radiated Emission Measurement

Operator: Vincent

File :1

Data :#2

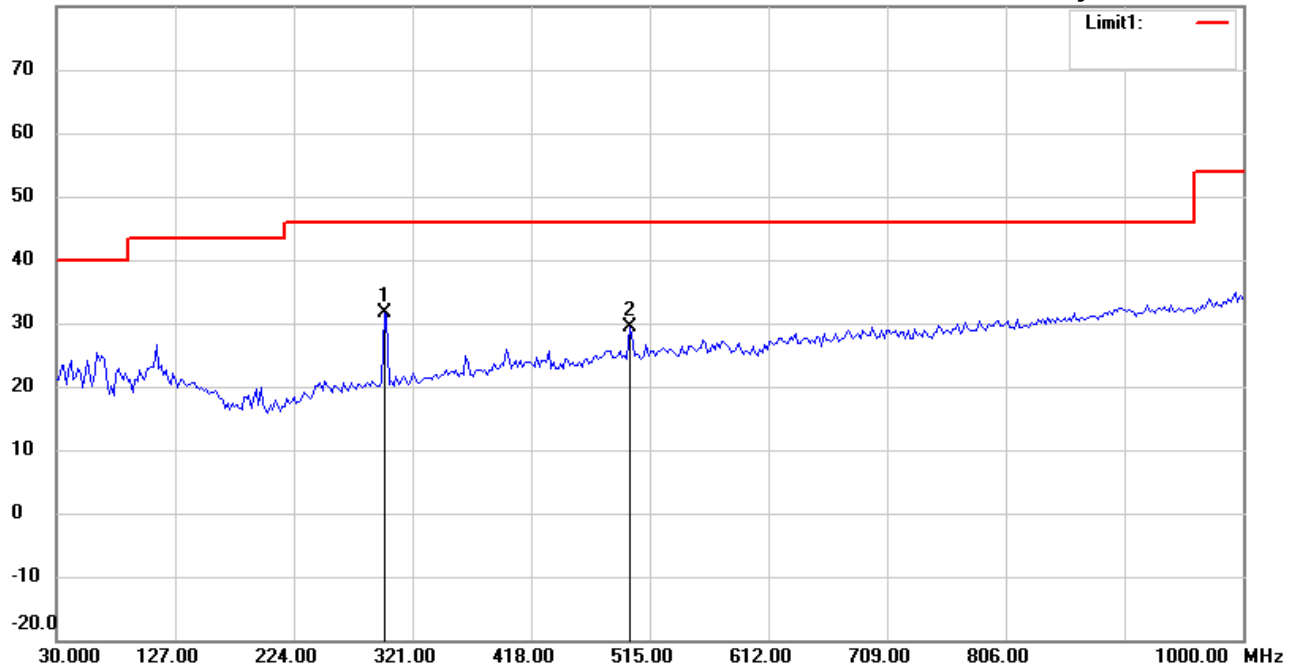
Date: 6/16/2018

Temperature:26.2 °C

80.0 dBuV/m

Time: 9:30:48 PM

Humidity:64.2 %



Site : Chamber

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

Polarization: *Vertical*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n20 CH6

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	298.2565	37.10	peak	-5.59	31.51	46.00	100	155	-14.49	
	498.4770	31.57	peak	-2.24	29.33	46.00	100	290	-16.67	



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#1

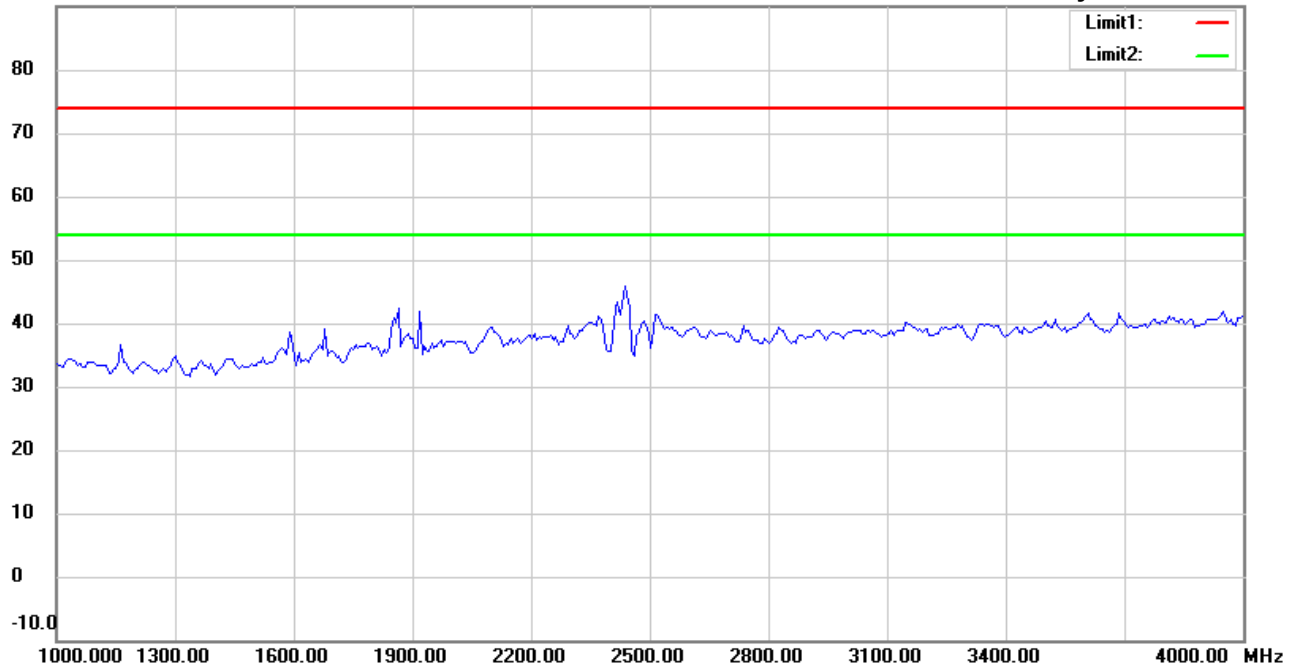
Date: 6/18/2018

Temperature:25.6 °C

90.0 dBuV/m

Time: 7:49:28 AM

Humidity:67.5 %



Site : Chamber

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

EUT : W6M21805-18110

M/N:

Test Mode : TX 802.11n20 CH6

Note :

Polarization: *Horizontal*

Power : 3.3 Vd.c.

Distance: 3m

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#6

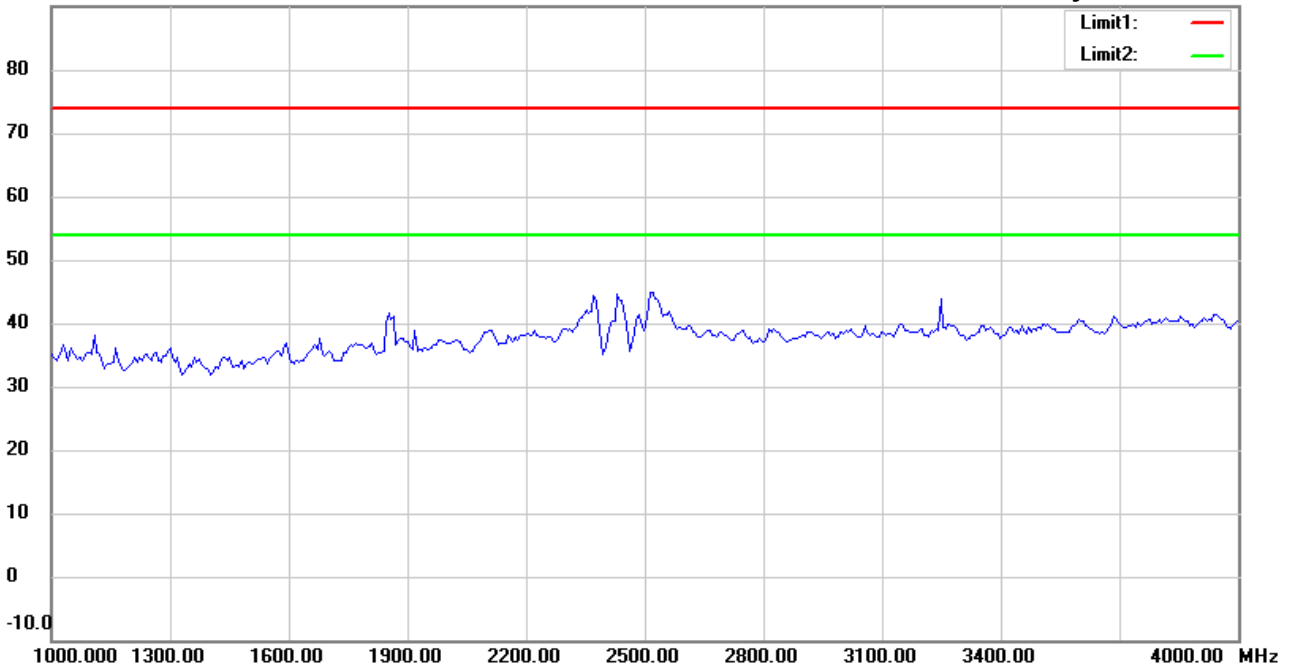
Date: 6/18/2018

Temperature:25.6 °C

90.0 dBuV/m

Time: 7:52:58 AM

Humidity:67.5 %



Site : Chamber

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

Polarization: *Vertical*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n20 CH6

Note :

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



Radiated Emission Measurement

Operator: Leon

File :3

Data :#2

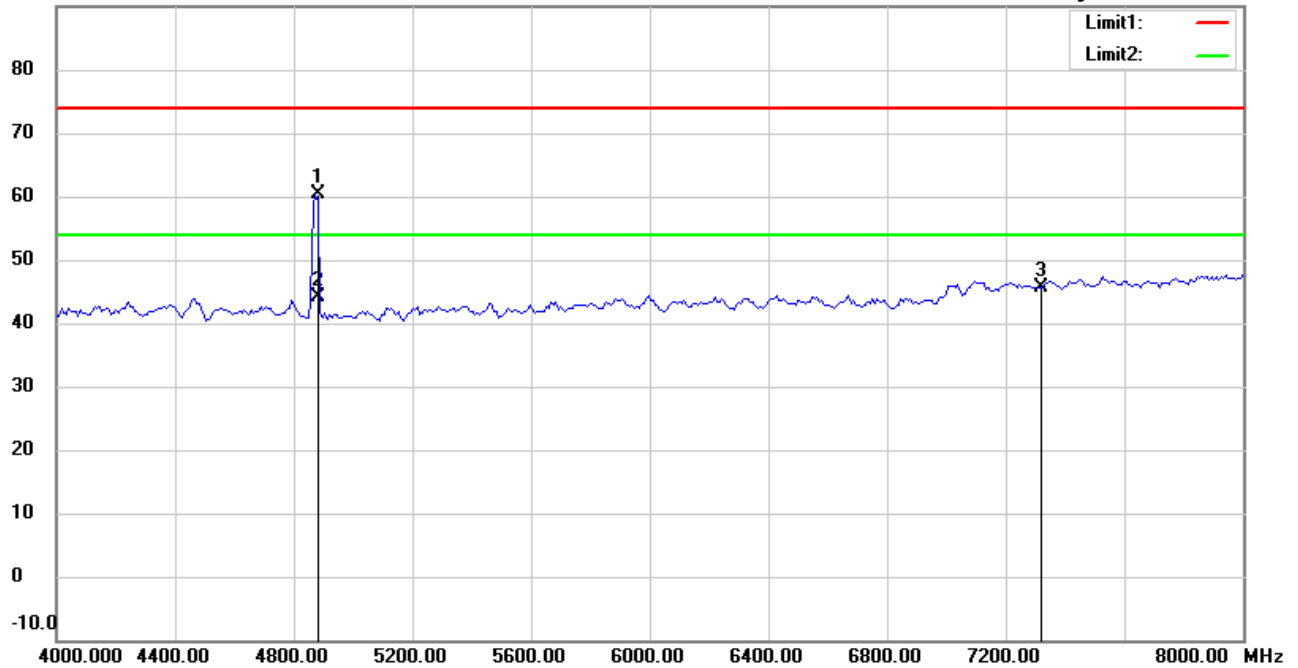
Date: 6/18/2018

Temperature:25.6 °C

90.0 dBuV/m

Time: 7:50:28 AM

Humidity:67.5 %



Site : Chamber

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

EUT : W6M21805-18110

M/N:

Test Mode : TX 802.11n20 CH6

Note :

Polarization: *Horizontal*

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4873.748	59.58	peak	0.69	60.27	74.00	150	177	-13.73	
*	4873.748	43.55	AVG	0.69	44.24	54.00	150	177	-9.76	
	7311.000	40.07	peak	5.57	45.64	74.00	150	250	-28.36	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#7

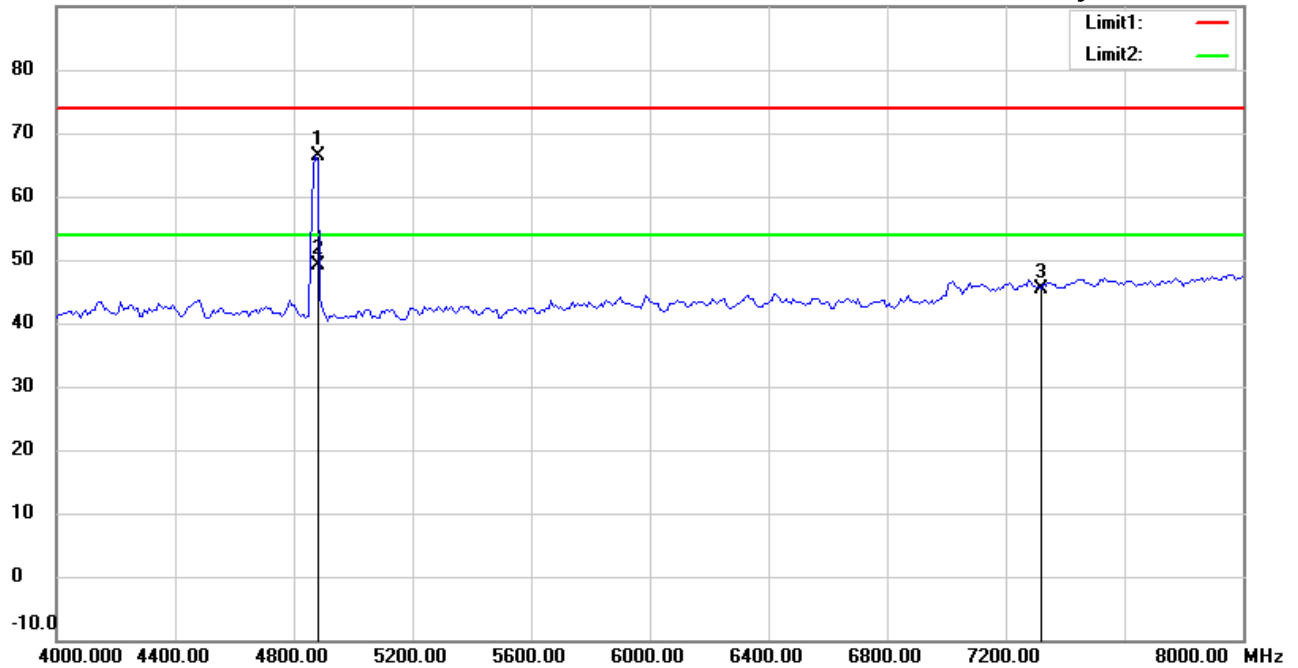
Date: 6/18/2018

Temperature:25.6 °C

90.0 dBuV/m

Time: 7:53:59 AM

Humidity:67.5 %



Site : Chamber

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

EUT : W6M21805-18110

M/N:

Test Mode : TX 802.11n20 CH6

Note :

Polarization: **Vertical**

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4873.748	65.61	peak	0.69	66.30	74.00	171	237	-7.70	
*	4873.748	48.53	AVG	0.69	49.22	54.00	171	237	-4.78	
	7311.000	39.87	peak	5.57	45.44	74.00	150	160	-28.56	



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#3

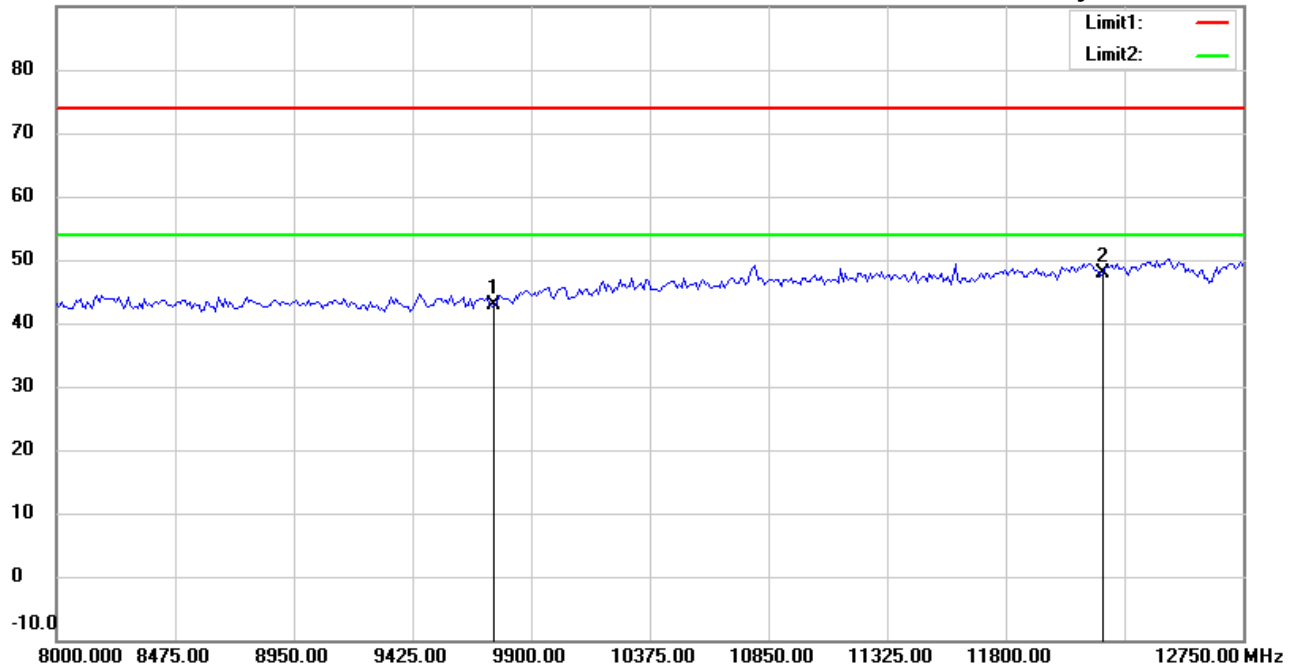
Date: 6/18/2018

Temperature:25.6 °C

90.0 dBuV/m

Time: 7:51:35 AM

Humidity:67.5 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n20 CH6

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9748.000	34.42	peak	8.57	42.99	74.00	150	175	-31.01	
*	12185.000	32.78	peak	15.16	47.94	74.00	150	260	-26.06	

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





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Radiated Emission Measurement

Operator: Leon

File :3

Data :#8

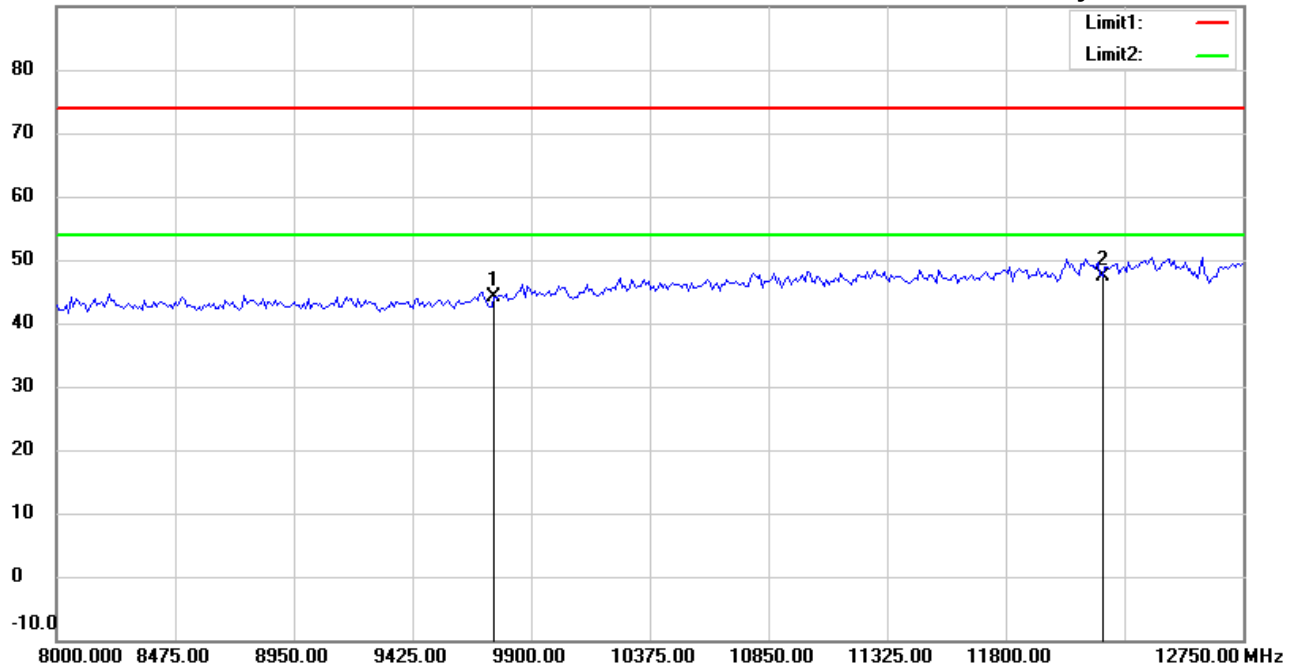
Date: 6/18/2018

Temperature:25.6 °C

90.0 dBuV/m

Time: 7:54:58 AM

Humidity:67.5 %



Site : Chamber

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

Polarization: **Vertical**

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n20 CH6

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9748.000	35.47	peak	8.57	44.04	74.00	150	245	-29.96	
*	12185.000	32.21	peak	15.16	47.37	74.00	150	150	-26.63	

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#4

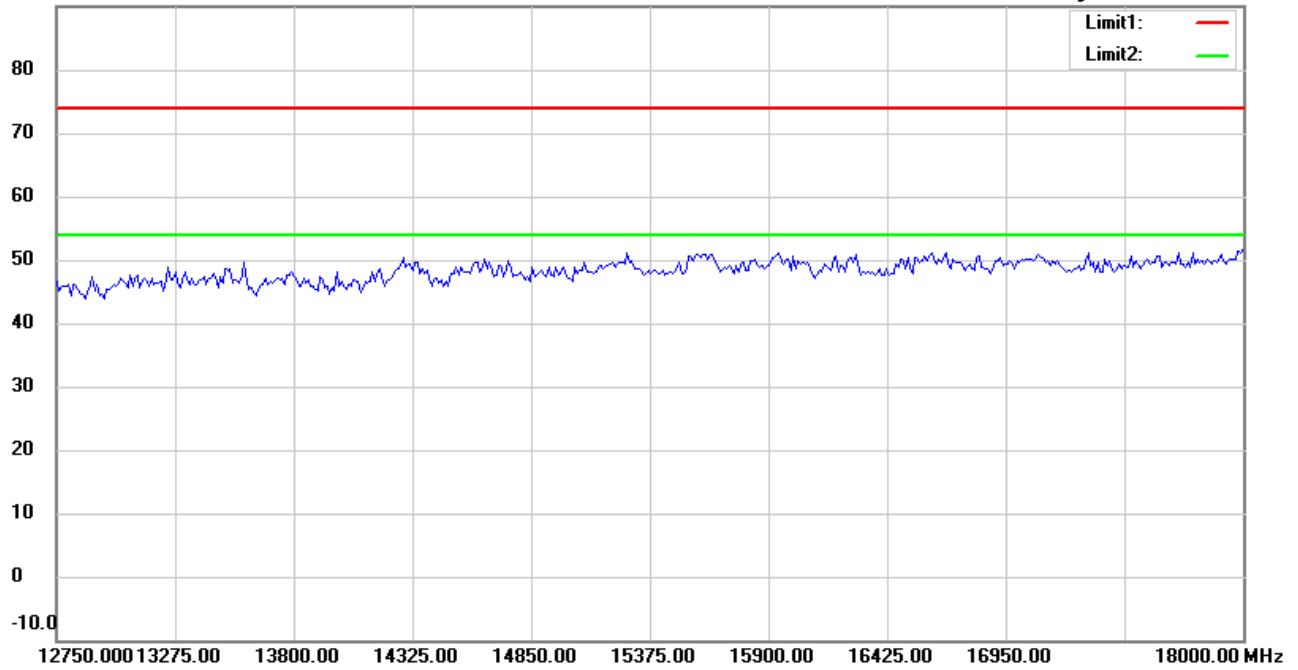
Date: 6/18/2018

Temperature:25.6 °C

90.0 dBuV/m

Time: 7:51:48 AM

Humidity:67.5 %



Site : Chamber

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

EUT : W6M21805-18110

M/N:

Test Mode : TX 802.11n20 CH6

Note :

Polarization: *Horizontal*

Power : 3.3 Vd.c.

Distance: 3m

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



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**Radiated Emission Measurement**

Operator: Leon

File :3

Data :#9

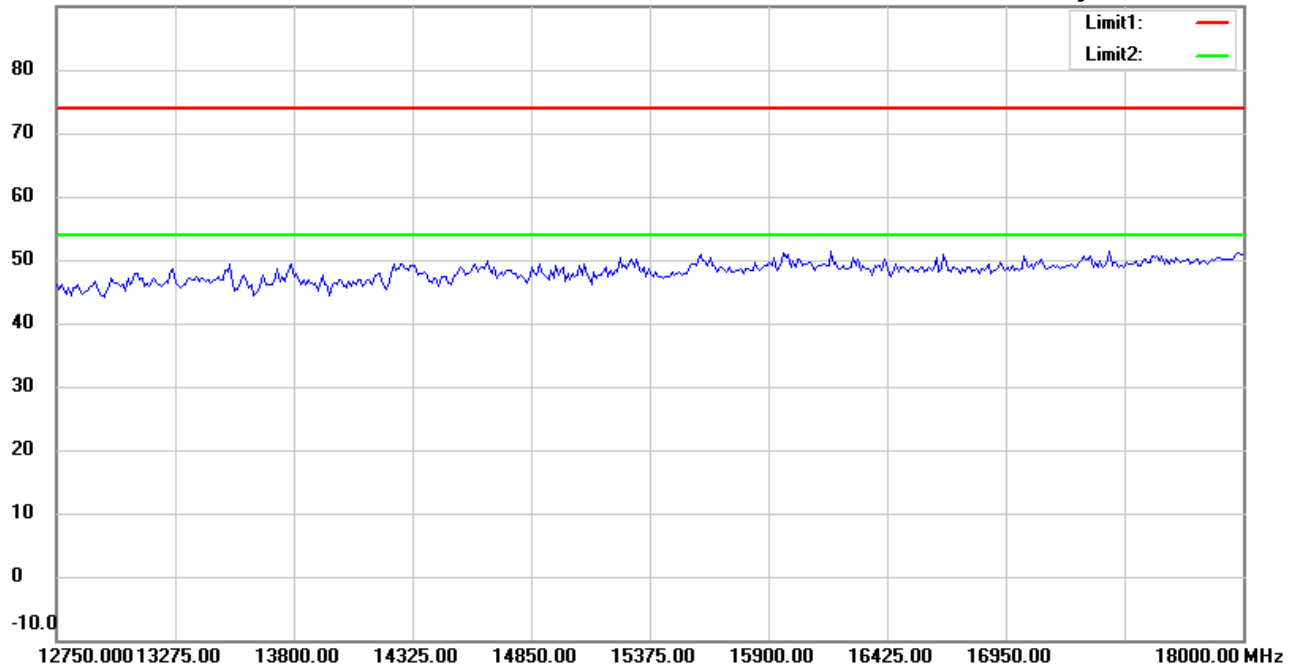
Date: 6/18/2018

Temperature:25.6 °C

90.0 dBuV/m

Time: 7:55:12 AM

Humidity:67.5 %



Site : Chamber

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

Polarization: **Vertical**

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n20 CH6

Note :

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#5

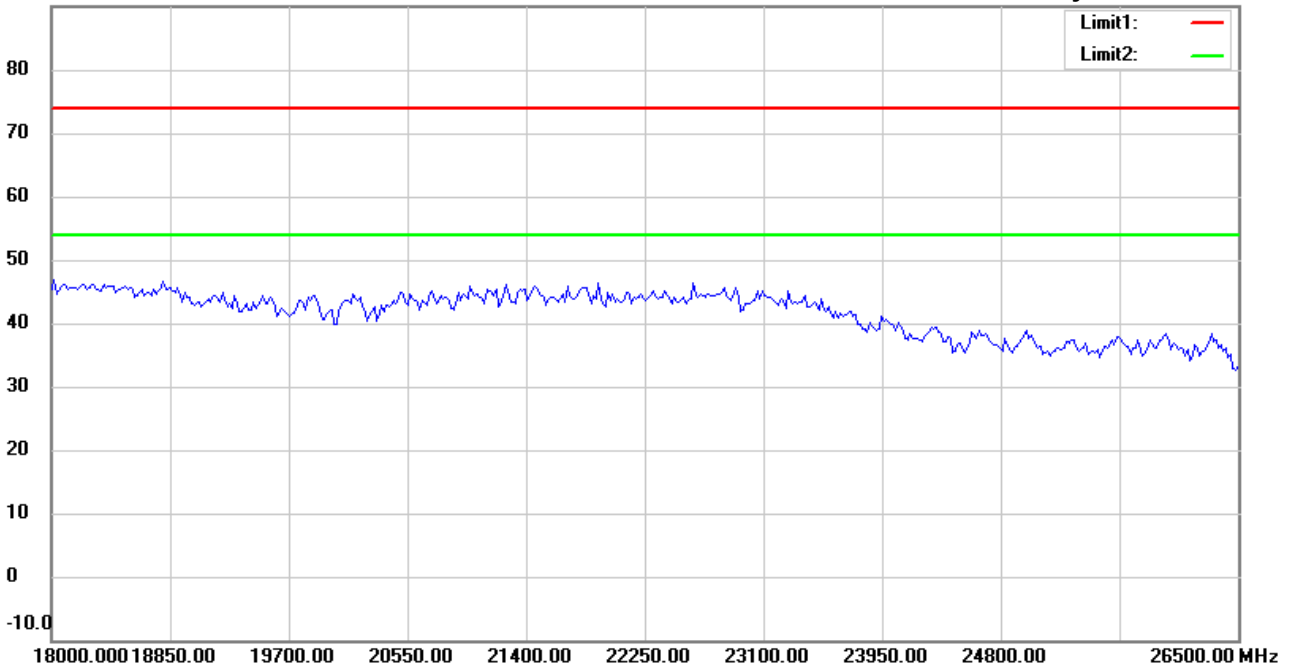
Date: 6/18/2018

Temperature:25.6 °C

90.0 dBuV/m

Time: 7:51:58 AM

Humidity:67.5 %



Site : Chamber

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

EUT : W6M21805-18110

M/N:

Test Mode : TX 802.11n20 CH6

Note :

Polarization: *Horizontal*

Power : 3.3 Vd.c.

Distance: 3m

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

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#10

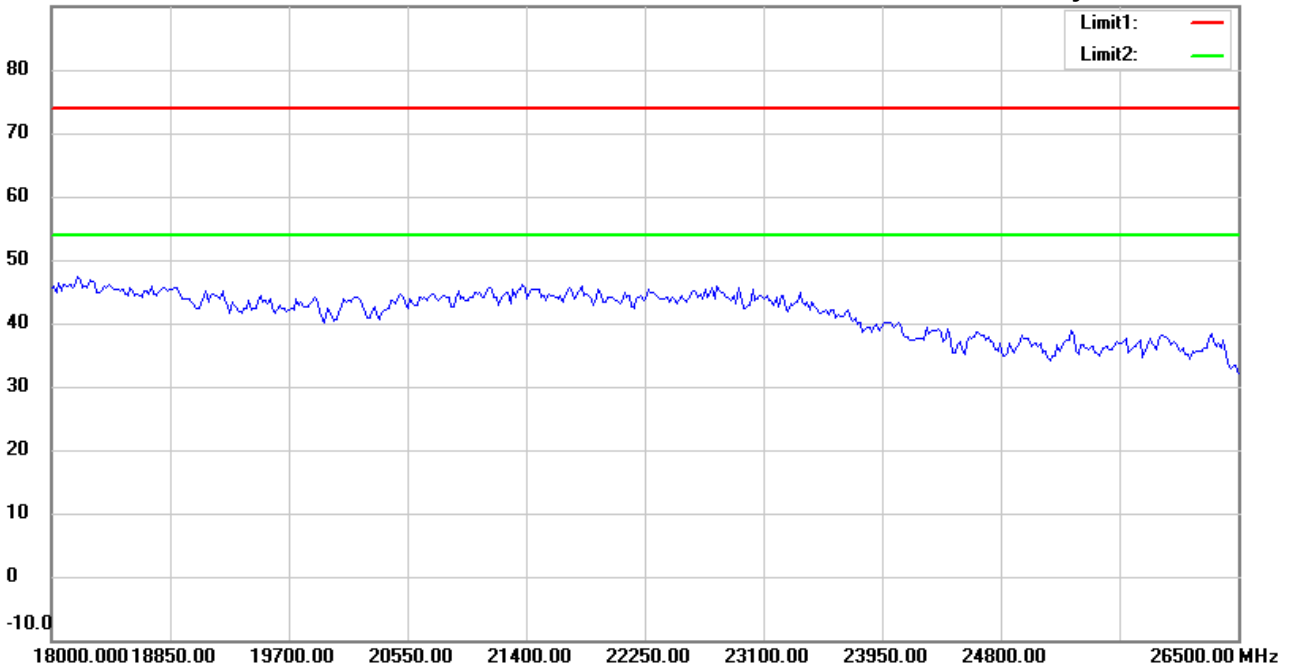
Date: 6/18/2018

Temperature:25.6 °C

90.0 dBuV/m

Time: 7:55:22 AM

Humidity:67.5 %



Site : Chamber

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

EUT : W6M21805-18110

M/N:

Test Mode : TX 802.11n20 CH6

Note :

Polarization: *Vertical*

Power : 3.3 Vd.c.

Distance: 3m

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



Radiated Emission Measurement

Operator: Vincent

File :1

Data :#1

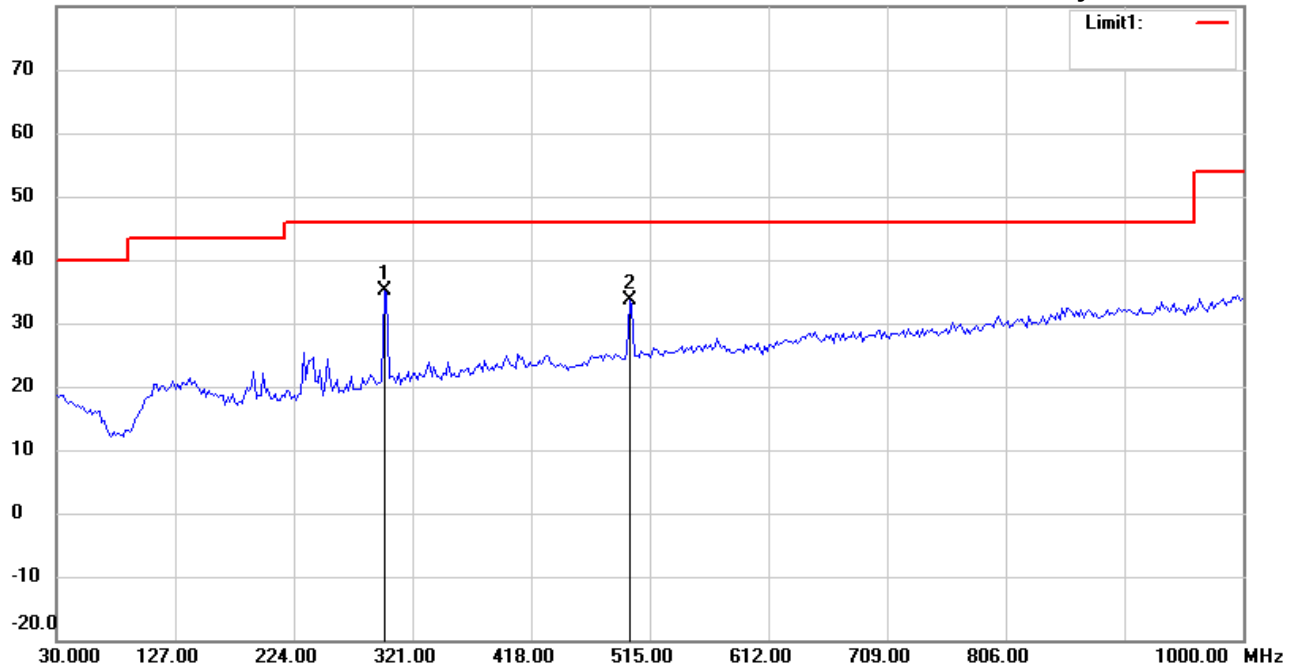
Date: 6/16/2018

Temperature:26.2 °C

80.0 dBuV/m

Time: 9:34:31 PM

Humidity:64.2 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n20 CH11

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	298.2565	40.60	peak	-5.59	35.01	46.00	100	110	-10.99	
	498.4770	35.95	peak	-2.24	33.71	46.00	100	290	-12.29	



Radiated Emission Measurement

Operator: Vincent

File :1

Data :#2

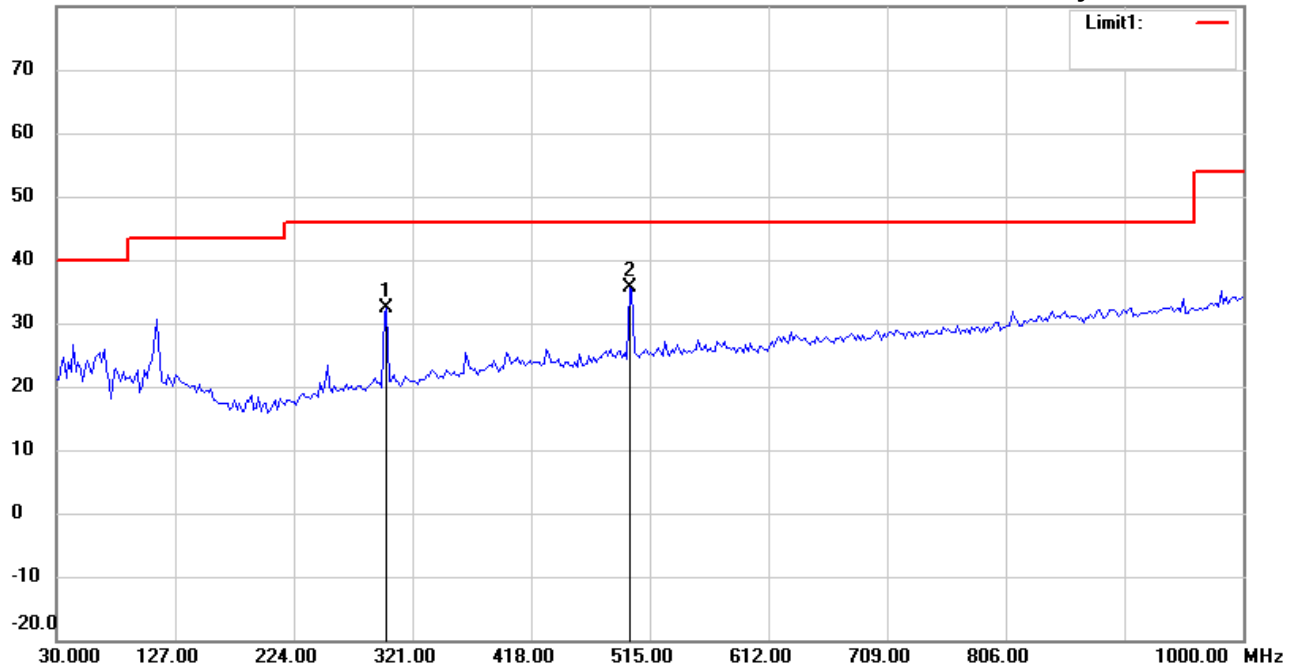
Date: 6/16/2018

Temperature:26.2 °C

80.0 dBuV/m

Time: 9:35:31 PM

Humidity:64.2 %



Site : Chamber

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

Polarization: *Vertical*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n20 CH11

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	300.2004	37.81	peak	-5.55	32.26	46.00	100	165	-13.74	
*	498.4770	37.82	peak	-2.24	35.58	46.00	100	290	-10.42	



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#1

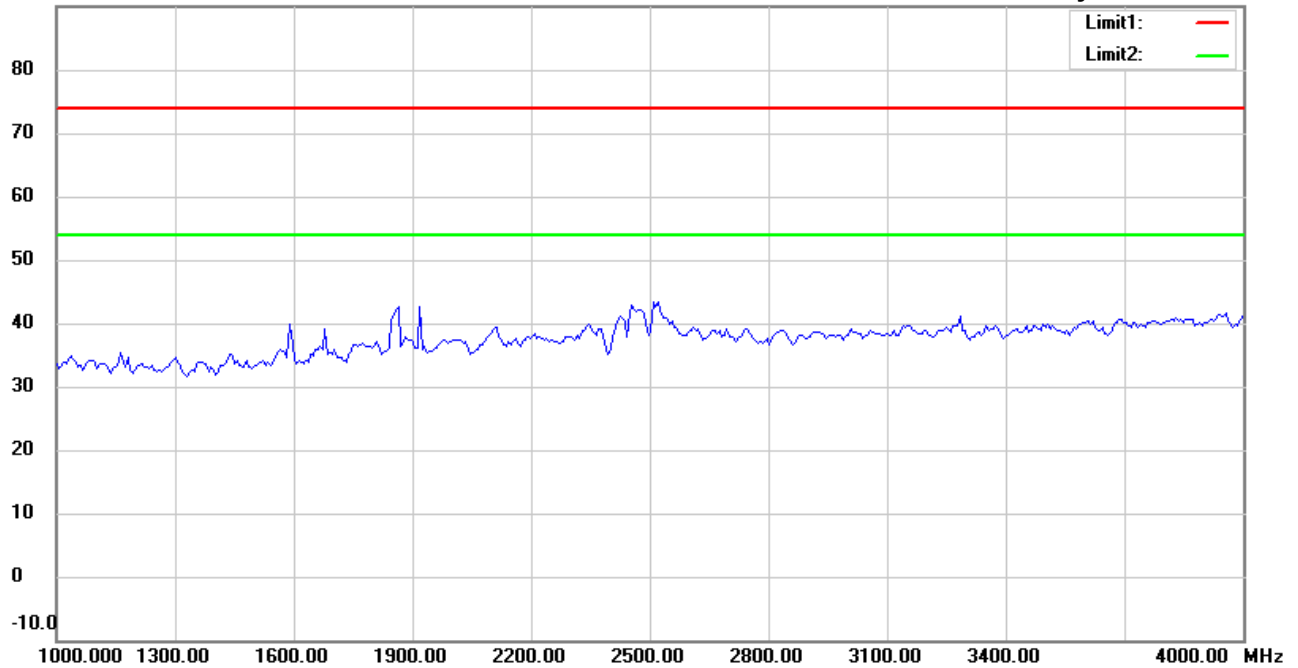
Date: 6/18/2018

Temperature:25.6 °C

90.0 dBuV/m

Time: 8:01:09 AM

Humidity:67.5 %



Site : Chamber

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

EUT : W6M21805-18110

M/N:

Test Mode : TX 802.11n20 CH11

Note :

Polarization: *Horizontal*

Power : 3.3 Vd.c.

Distance: 3m

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





Radiated Emission Measurement

Operator: Leon

File :3

Data :#6

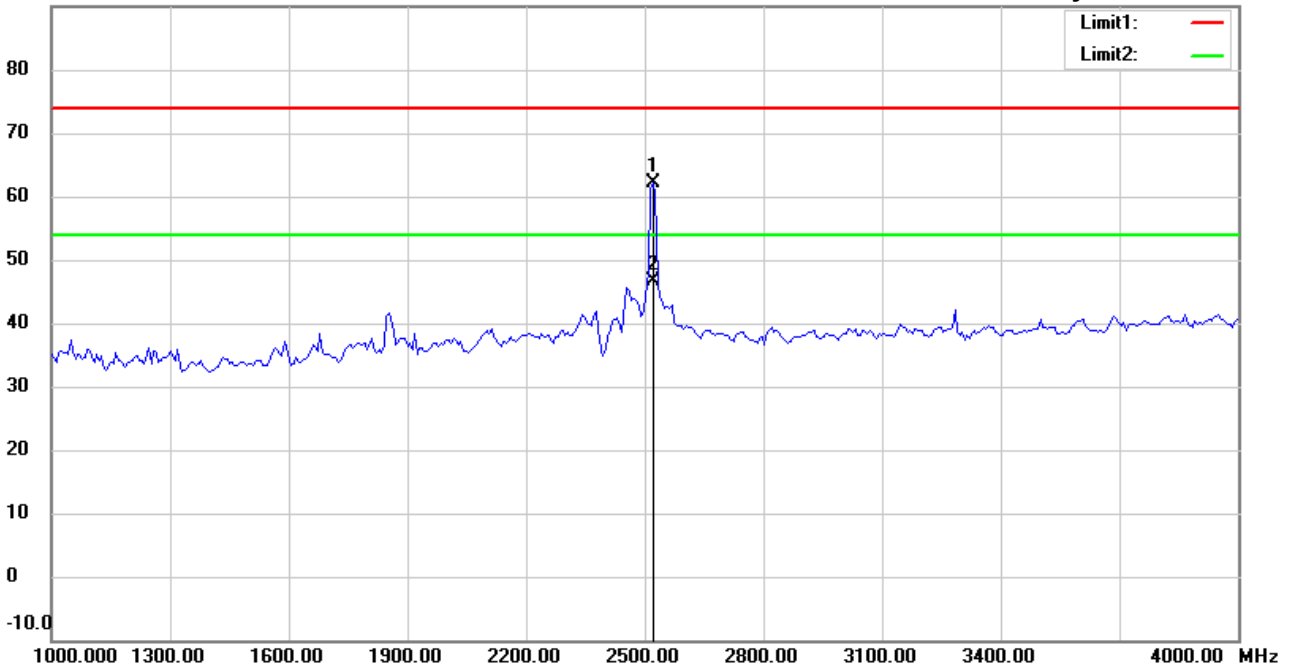
Date: 6/18/2018

Temperature:25.6 °C

90.0 dBuV/m

Time: 8:04:39 AM

Humidity:67.5 %



Site : Chamber

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

Polarization: *Vertical*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n20 CH11

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	2521.042	65.69	peak	-3.66	62.03	74.00	160	243	-11.97	
*	2521.042	50.17	AVG	-3.66	46.51	54.00	160	243	-7.49	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#2

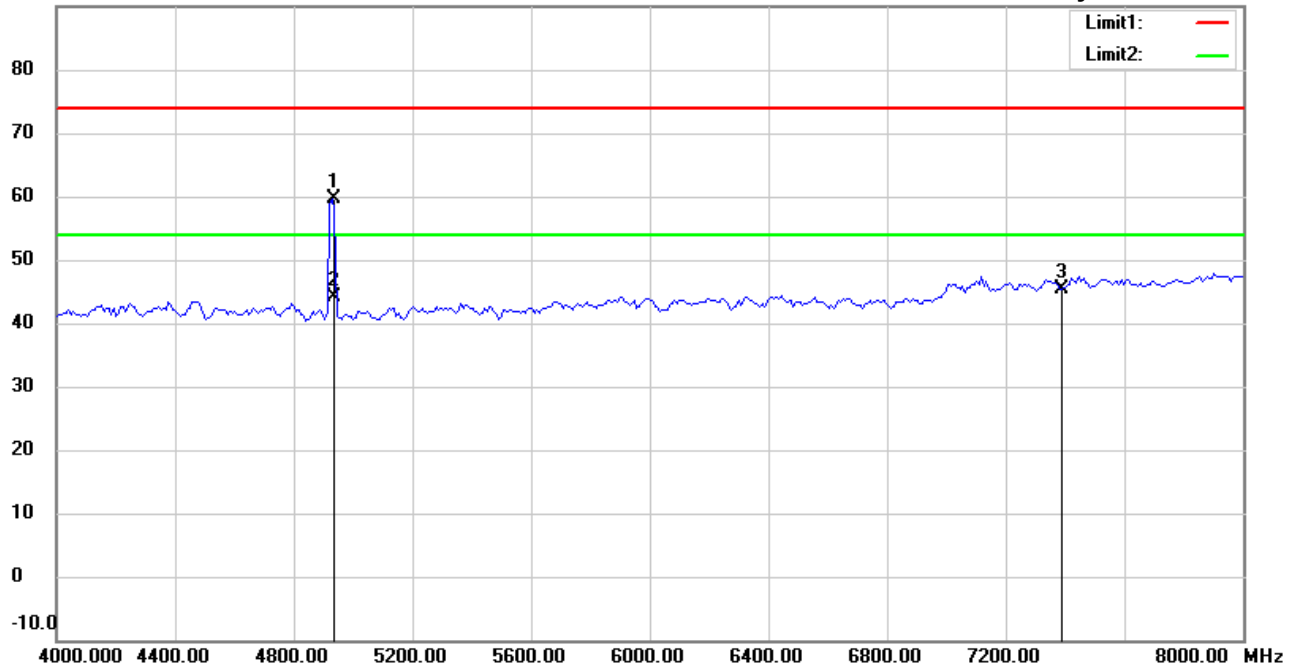
Date: 6/18/2018

Temperature:25.6 °C

90.0 dBuV/m

Time: 8:02:09 AM

Humidity:67.5 %



Site : Chamber

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

EUT : W6M21805-18110

M/N:

Test Mode : TX 802.11n20 CH11

Note :

Polarization: *Horizontal*

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4929.860	58.94	peak	0.72	59.66	74.00	150	176	-14.34	
*	4929.860	43.29	AVG	0.72	44.01	54.00	150	176	-9.99	
	7386.000	39.36	peak	5.99	45.35	74.00	150	95	-28.65	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#7

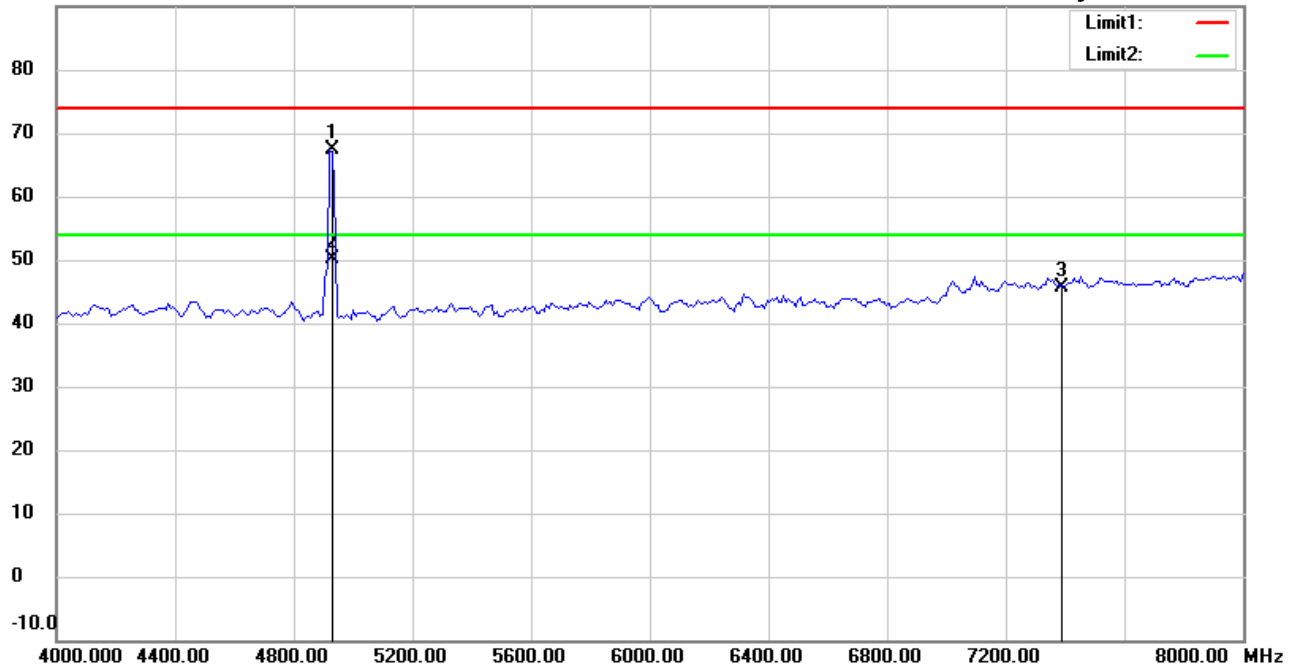
Date: 6/18/2018

Temperature:25.6 °C

90.0 dBuV/m

Time: 8:05:39 AM

Humidity:67.5 %



Site : Chamber

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

EUT : W6M21805-18110

M/N:

Test Mode : TX 802.11n20 CH11

Note :

Polarization: **Vertical**

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4921.844	66.74	peak	0.71	67.45	74.00	155	217	-6.55	
*	4921.844	49.35	AVG	0.71	50.06	54.00	155	217	-3.94	
	7386.000	39.70	peak	5.99	45.69	74.00	150	160	-28.31	



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#3

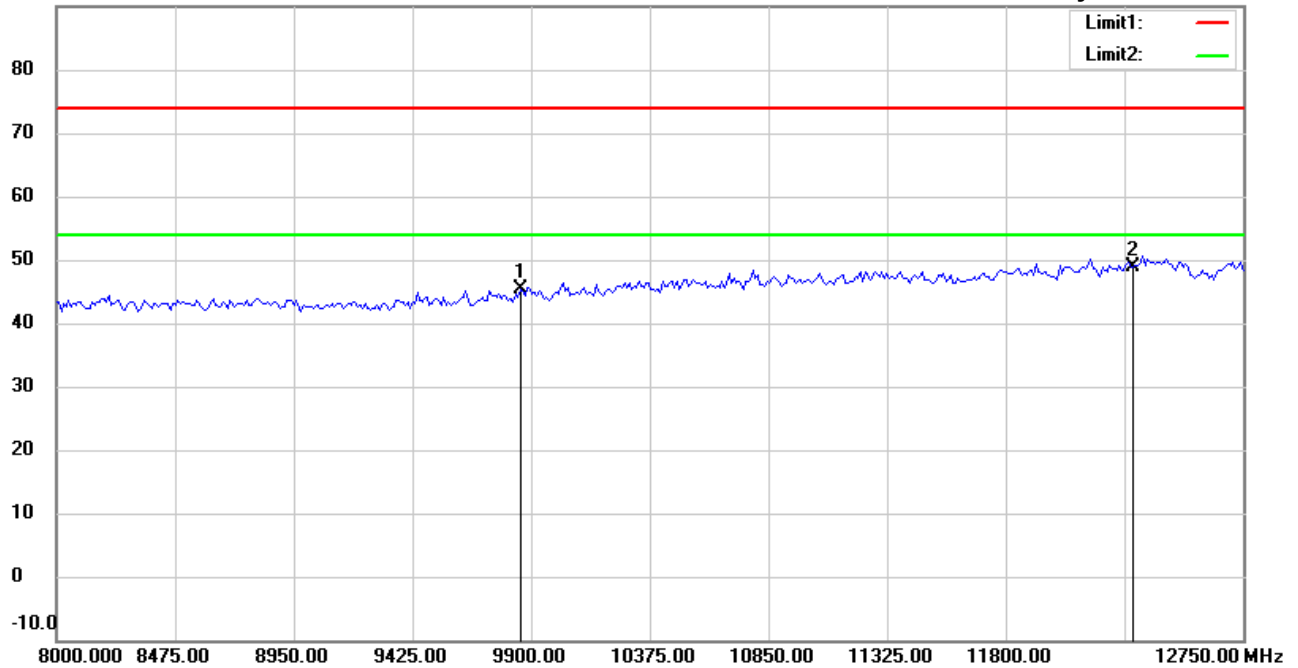
Date: 6/18/2018

Temperature:25.6 °C

90.0 dBuV/m

Time: 8:03:15 AM

Humidity:67.5 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n20 CH11

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9848.000	36.13	peak	9.27	45.40	74.00	150	225	-28.60	
*	12310.000	34.35	peak	14.62	48.97	74.00	150	145	-25.03	

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#8

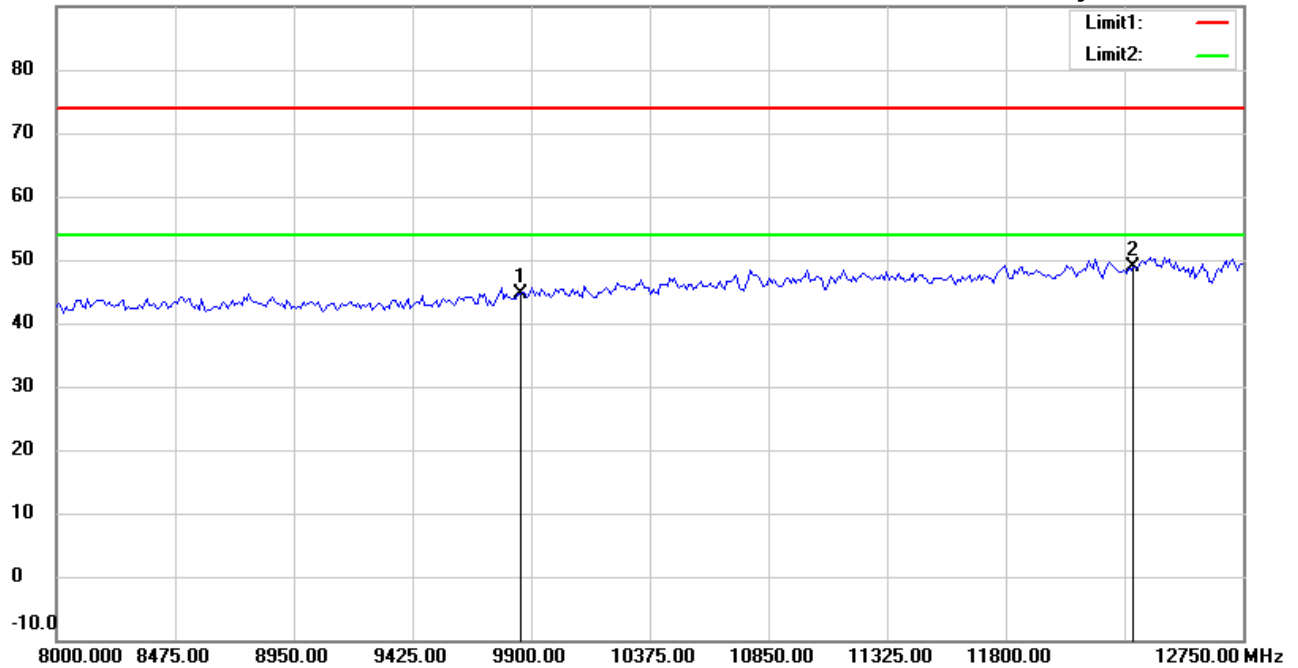
Date: 6/18/2018

Temperature:25.6 °C

90.0 dBuV/m

Time: 8:06:39 AM

Humidity:67.5 %



Site : Chamber

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

Polarization: **Vertical**

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n20 CH11

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9848.000	35.34	peak	9.27	44.61	74.00	150	216	-29.39	
*	12310.000	34.20	peak	14.62	48.82	74.00	150	135	-25.18	

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#4

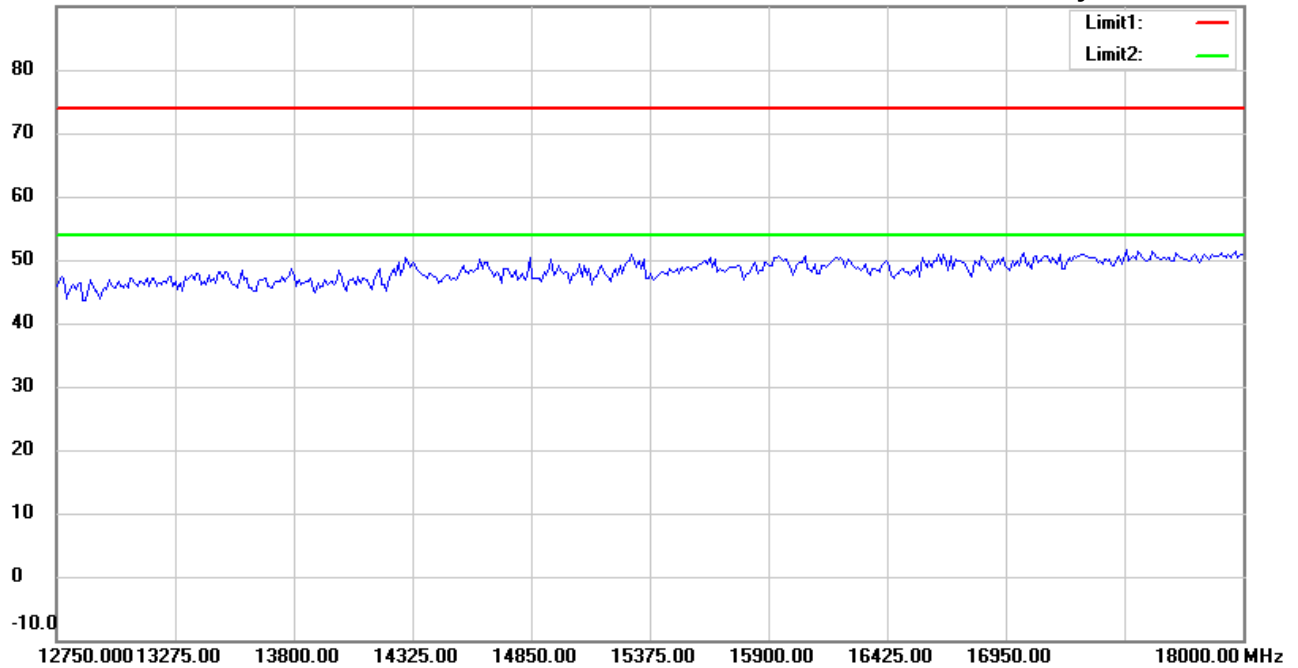
Date: 6/18/2018

Temperature:25.6 °C

90.0 dBuV/m

Time: 8:03:29 AM

Humidity:67.5 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n20 CH11

Note :

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

\*: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

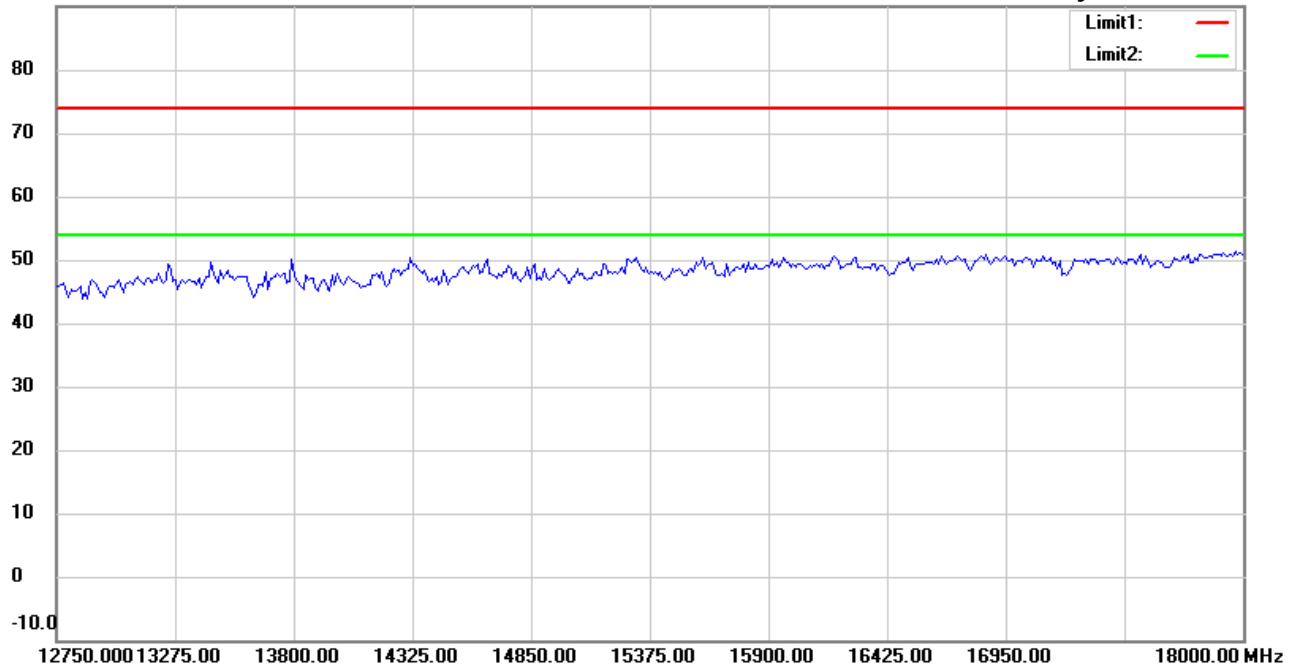
Date: 6/18/2018

Temperature:25.6 °C

90.0 dBuV/m

Time: 8:06:53 AM

Humidity:67.5 %



Site : Chamber

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

Polarization: *Vertical*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n20 CH11

Note :

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

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



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

Operator: Leon

File :3

Data :#5

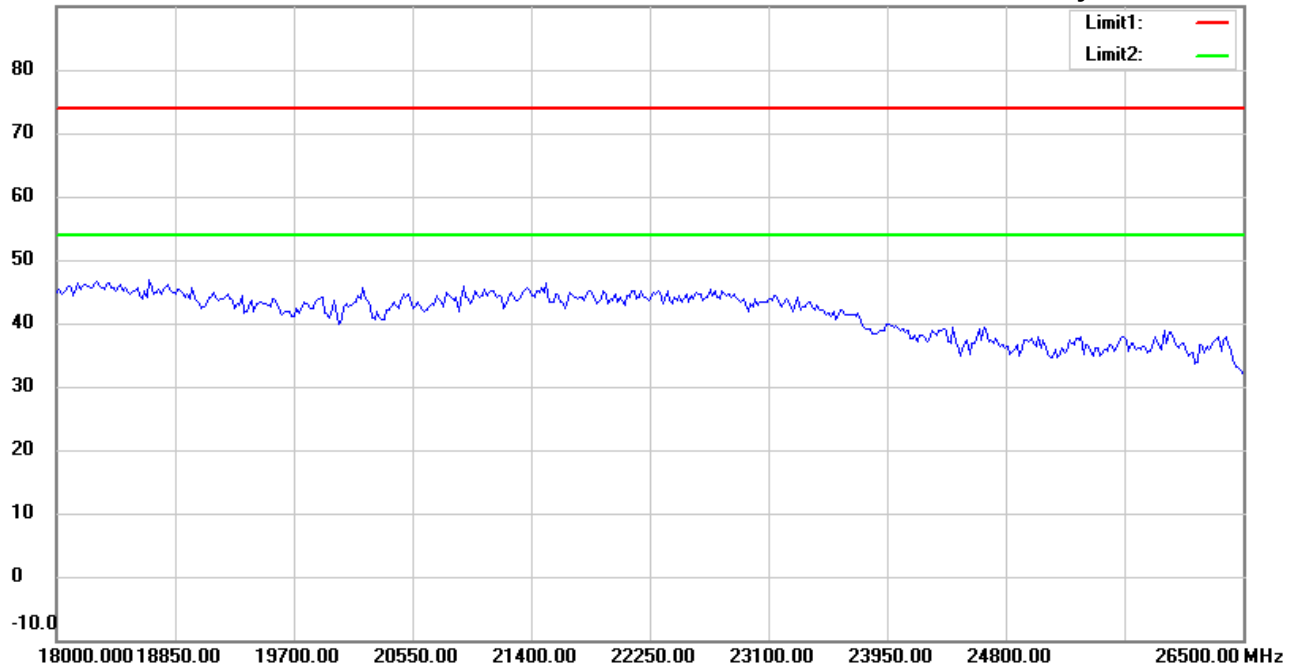
Date: 6/18/2018

Temperature:25.6 °C

90.0 dBuV/m

Time: 8:03:39 AM

Humidity:67.5 %



Site : Chamber

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

EUT : W6M21805-18110

M/N:

Test Mode : TX 802.11n20 CH11

Note :

Polarization: *Horizontal*

Power : 3.3 Vd.c.

Distance: 3m

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





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Radiated Emission Measurement

Operator: Leon

File :3

Data :#10

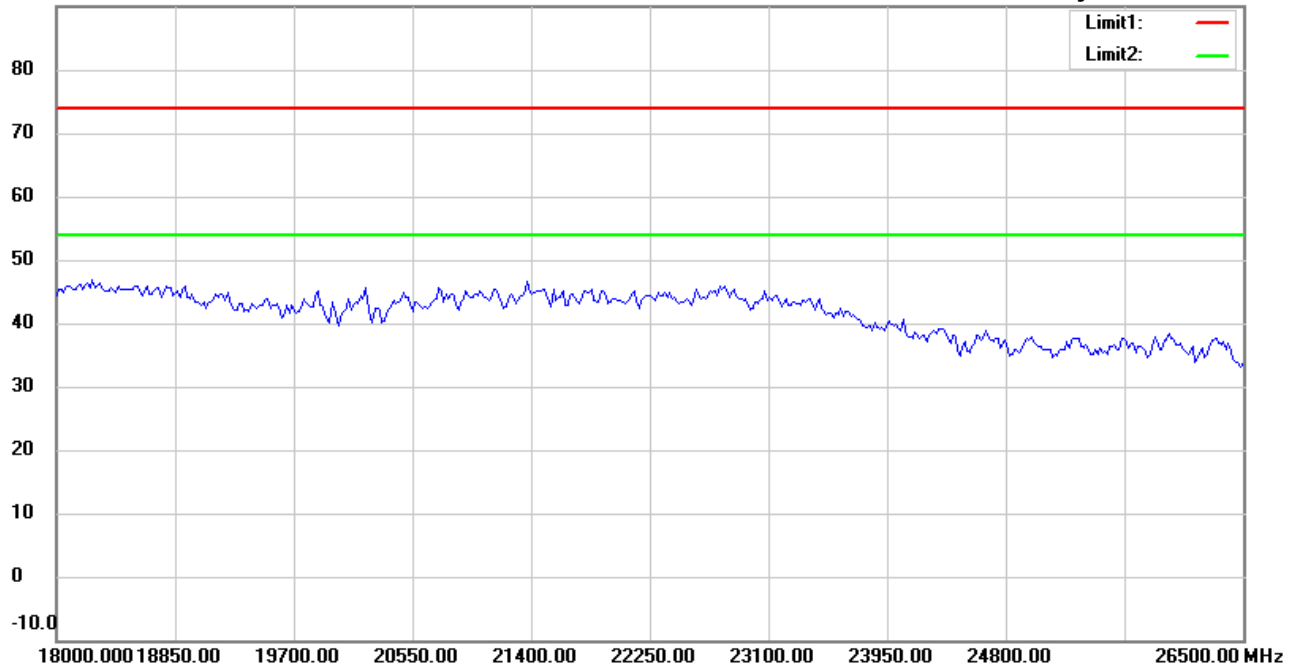
Date: 6/18/2018

Temperature:25.6 °C

90.0 dBuV/m

Time: 8:07:02 AM

Humidity:67.5 %



Site : Chamber

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

EUT : W6M21805-18110

M/N:

Test Mode : TX 802.11n20 CH11

Note :

Polarization: *Vertical*

Power : 3.3 Vd.c.

Distance: 3m

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



Radiated Emission Measurement

Operator: Vincent

File :1

Data :#1

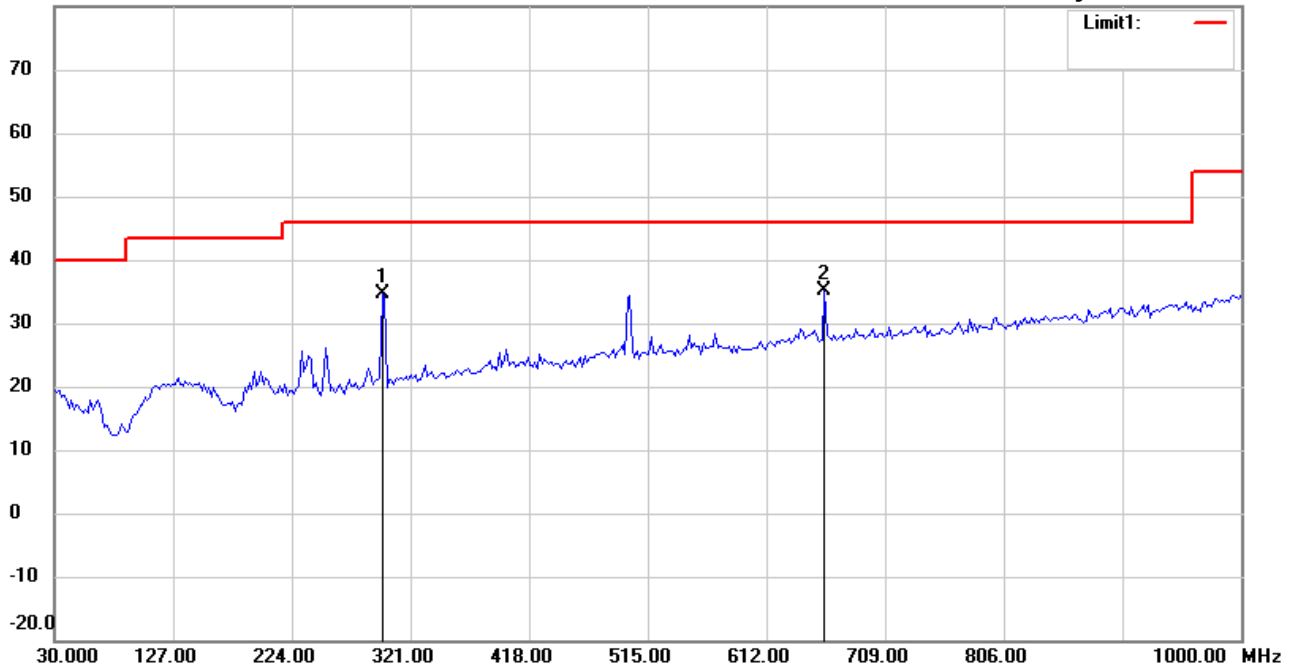
Date: 6/16/2018

Temperature:26.2 °C

80.0 dBuV/m

Time: 9:41:17 PM

Humidity:64.2 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n40 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
	298.2565	40.15	peak	-5.59	34.56	46.00	100	265	-11.44	
*	659.8196	34.65	peak	0.45	35.10	46.00	100	320	-10.90	



Radiated Emission Measurement

Operator: Vincent

File :1

Data :#2

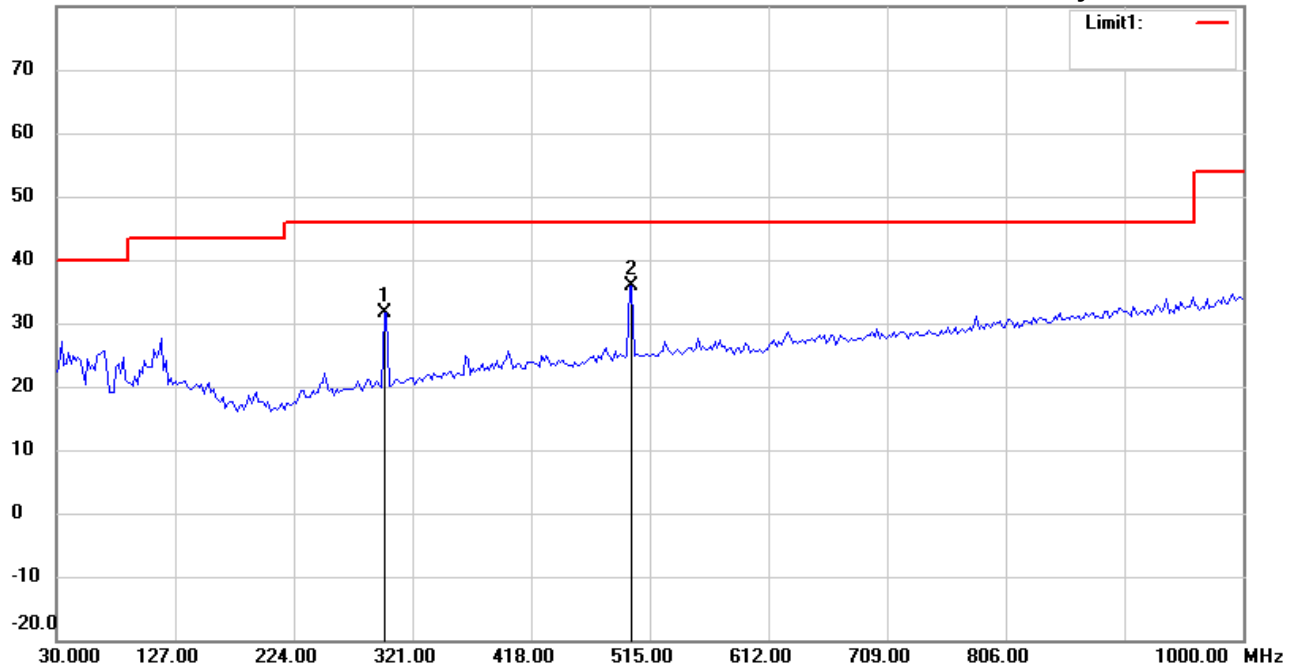
Date: 6/16/2018

Temperature:26.2 °C

80.0 dBuV/m

Time: 9:42:17 PM

Humidity:64.2 %



Site : Chamber

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

EUT : W6M21805-18110

M/N:

Test Mode : TX 802.11n40 CH1

Note :

Polarization: *Vertical*

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	298.2565	37.32	peak	-5.59	31.73	46.00	100	165	-14.27	
*	500.4208	38.21	peak	-2.21	36.00	46.00	100	290	-10.00	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#1

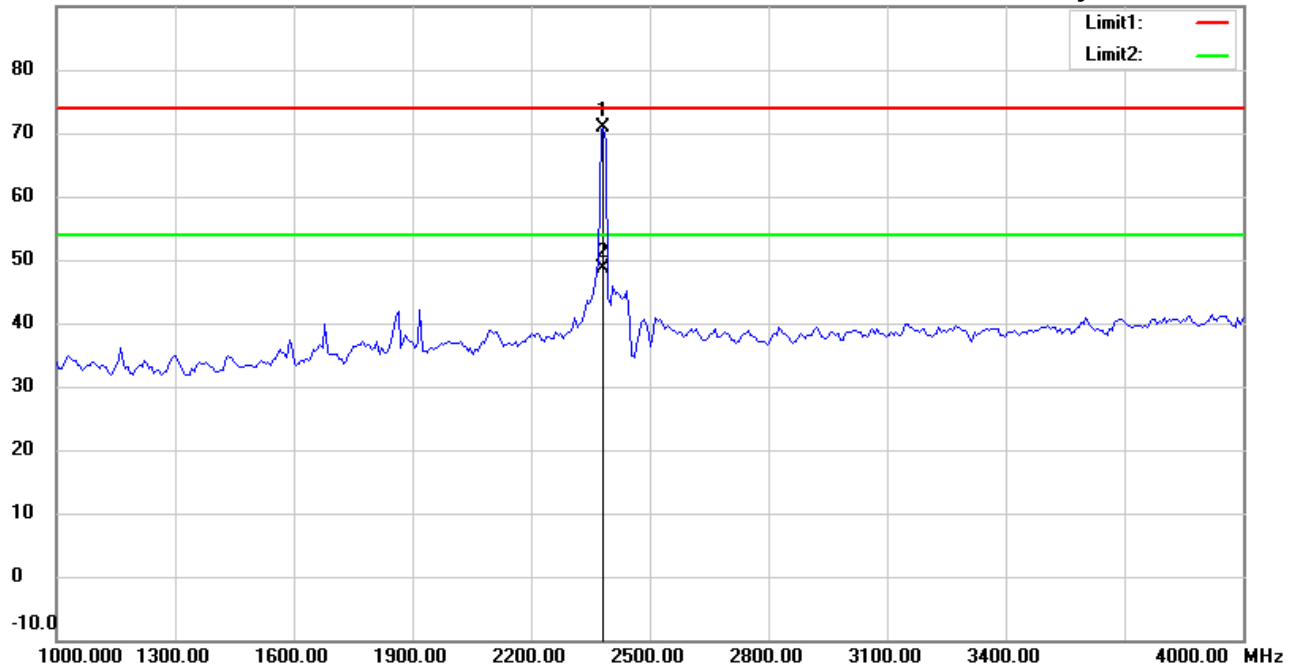
Date: 6/18/2018

Temperature:25.6 °C

90.0 dBuV/m

Time: 8:14:50 AM

Humidity:67.5 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n40 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
*	2382.765	75.11	peak	-4.25	70.86	74.00	150	221	-3.14	
	2382.765	52.90	AVG	-4.25	48.65	54.00	150	221	-5.35	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#6

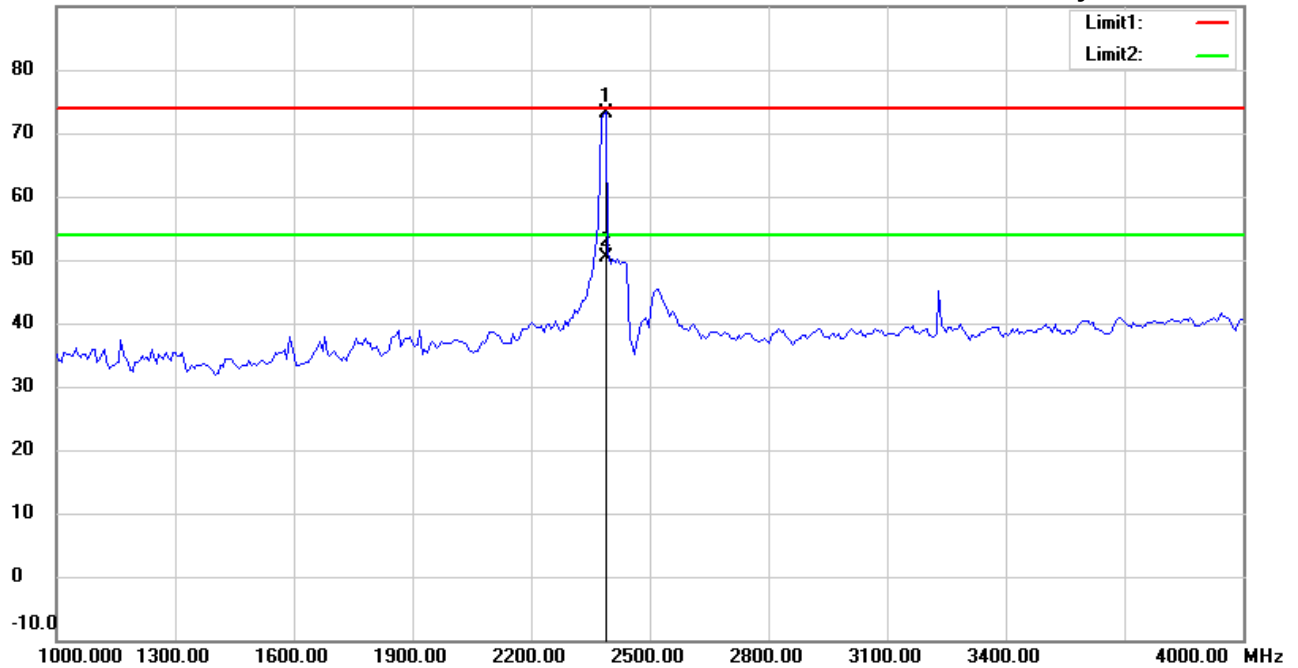
Date: 6/18/2018

Temperature:25.6 °C

90.0 dBuV/m

Time: 8:18:21 AM

Humidity:67.5 %



Site : Chamber

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

EUT : W6M21805-18110

M/N:

Test Mode : TX 802.11n40 CH1

Note :

Polarization: **Vertical**

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	2383.066	77.42	peak	-4.24	73.18	74.00	120	349	-0.82	
	2383.066	54.68	AVG	-4.24	50.44	54.00	120	349	-3.56	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#2

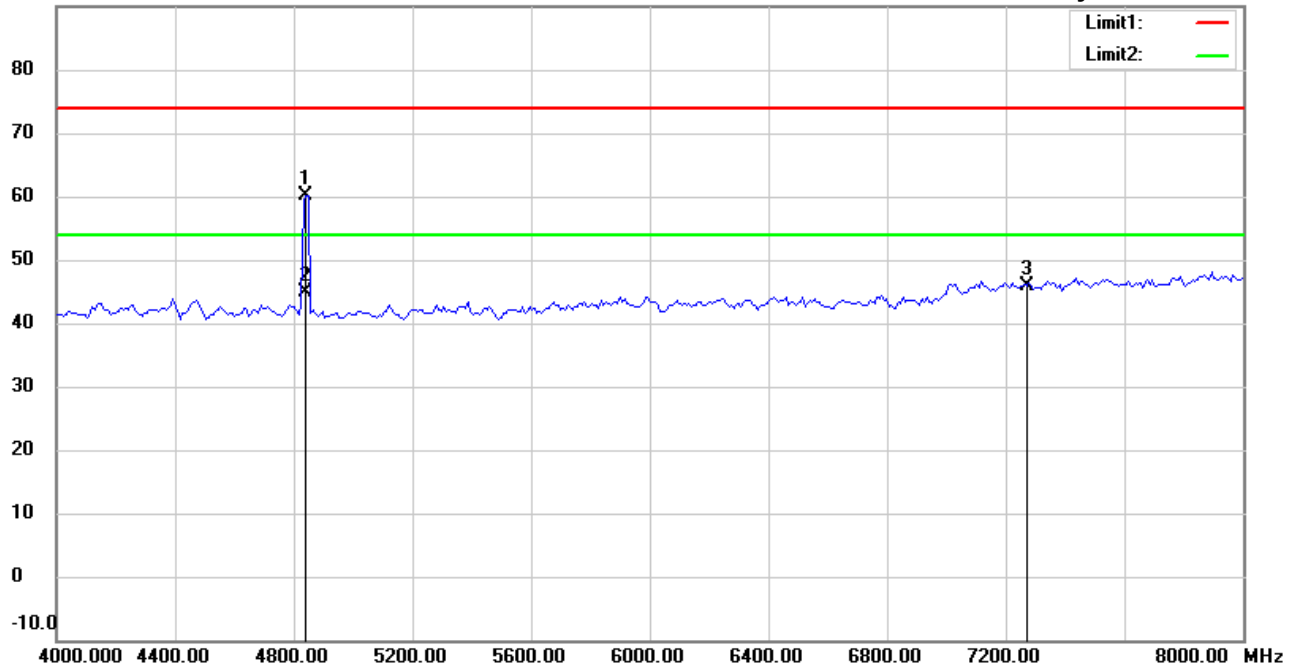
Date: 6/18/2018

Temperature:25.6 °C

90.0 dBuV/m

Time: 8:15:51 AM

Humidity:67.5 %



Site : Chamber

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

EUT : W6M21805-18110

M/N:

Test Mode : TX 802.11n40 CH1

Note :

Polarization: *Horizontal*

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4841.683	59.38	peak	0.72	60.10	74.00	150	245	-13.90	
*	4841.683	44.16	AVG	0.72	44.88	54.00	150	245	-9.12	
	7266.000	40.44	peak	5.46	45.90	74.00	150	170	-28.10	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#7

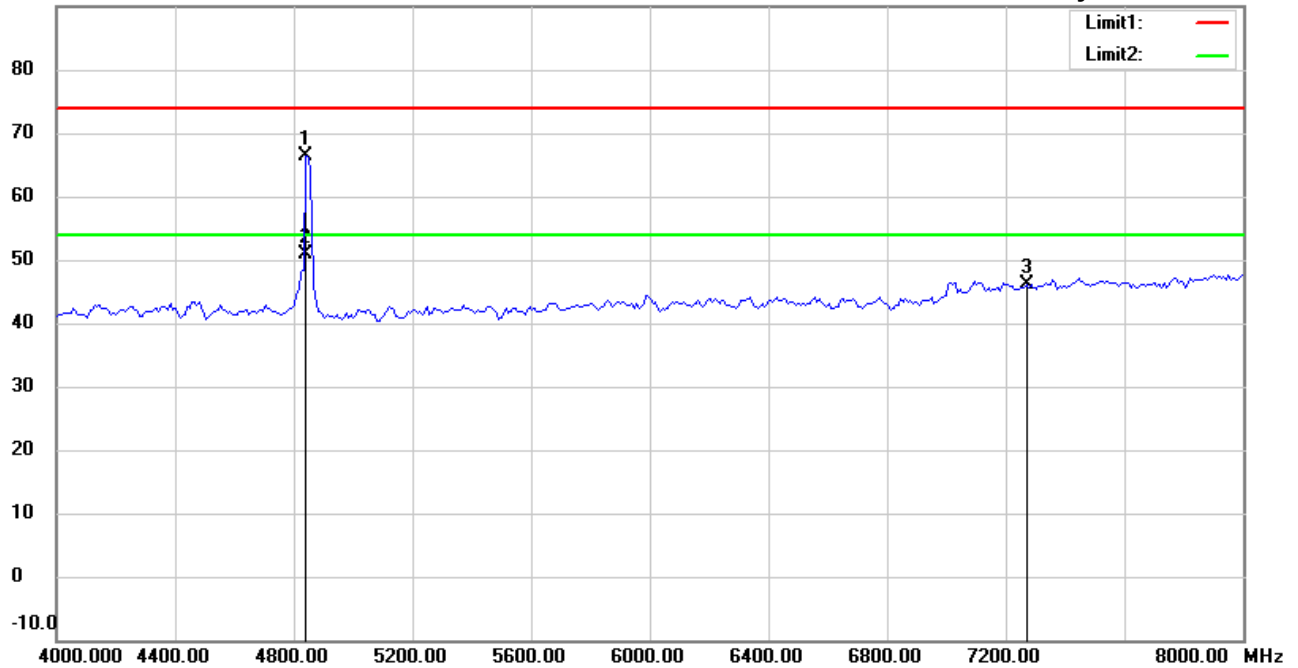
Date: 6/18/2018

Temperature:25.6 °C

90.0 dBuV/m

Time: 8:19:21 AM

Humidity:67.5 %



Site : Chamber

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

Polarization: **Vertical**

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n40 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
	4841.683	65.63	peak	0.72	66.35	74.00	165	216	-7.65	
*	4841.683	50.22	AVG	0.72	50.94	54.00	165	216	-3.06	
	7266.000	40.64	peak	5.46	46.10	74.00	150	170	-27.90	



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#3

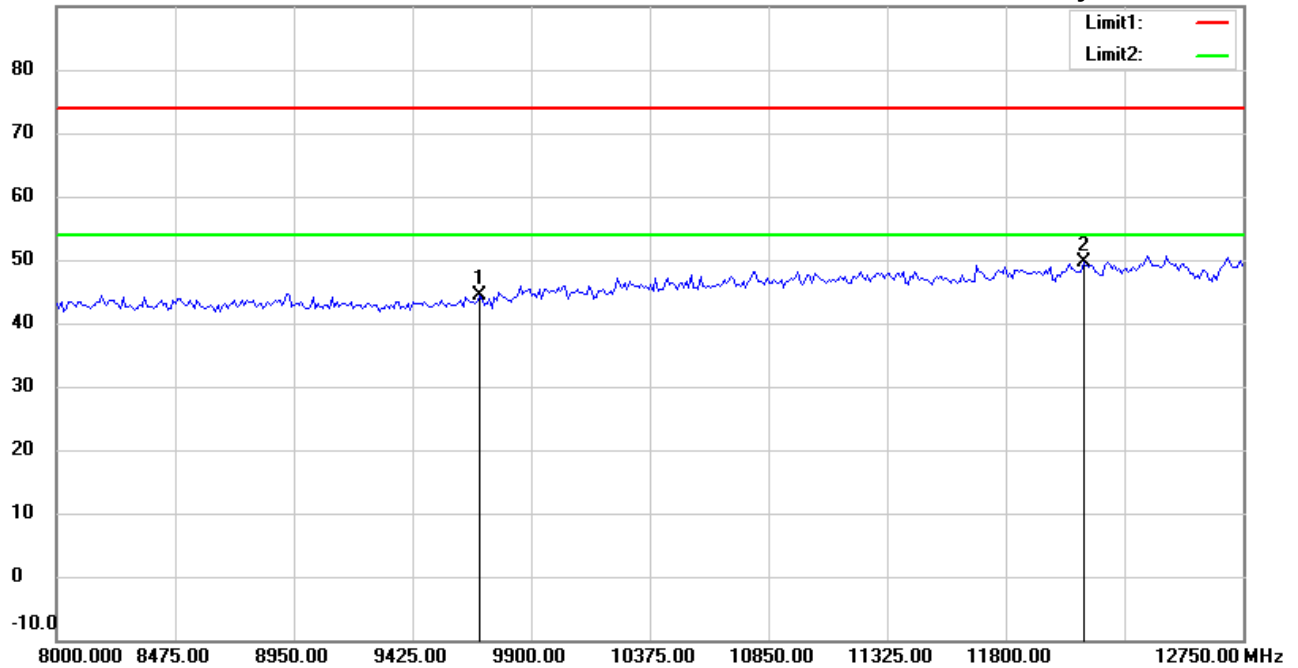
Date: 6/18/2018

Temperature:25.6 °C

90.0 dBuV/m

Time: 8:16:57 AM

Humidity:67.5 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n40 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
	9688.000	36.07	peak	8.31	44.38	74.00	150	155	-29.62	
*	12110.000	34.80	peak	14.75	49.55	74.00	150	90	-24.45	

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





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Radiated Emission Measurement

Operator: Leon

File :3

Data :#8

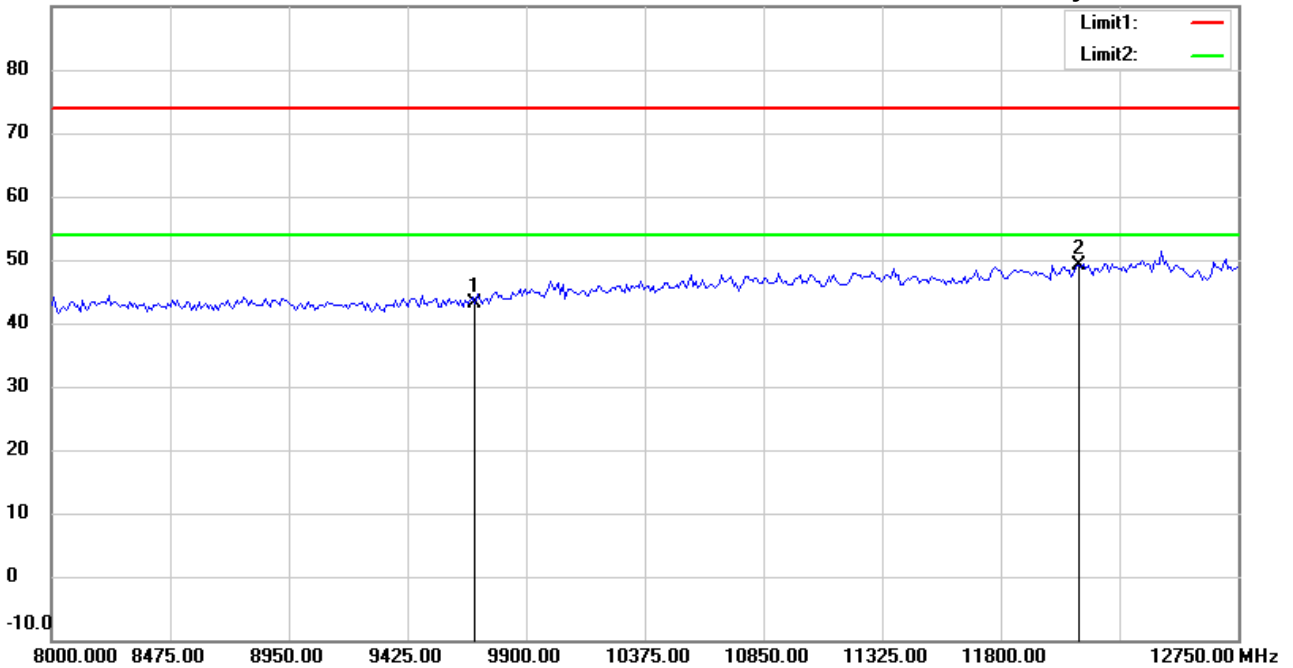
Date: 6/18/2018

Temperature:25.6 °C

90.0 dBuV/m

Time: 8:20:21 AM

Humidity:67.5 %



Site : Chamber

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

Polarization: **Vertical**

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n40 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
	9688.000	34.81	peak	8.31	43.12	74.00	150	185	-30.88	
*	12110.000	34.33	peak	14.75	49.08	74.00	150	290	-24.92	

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#4

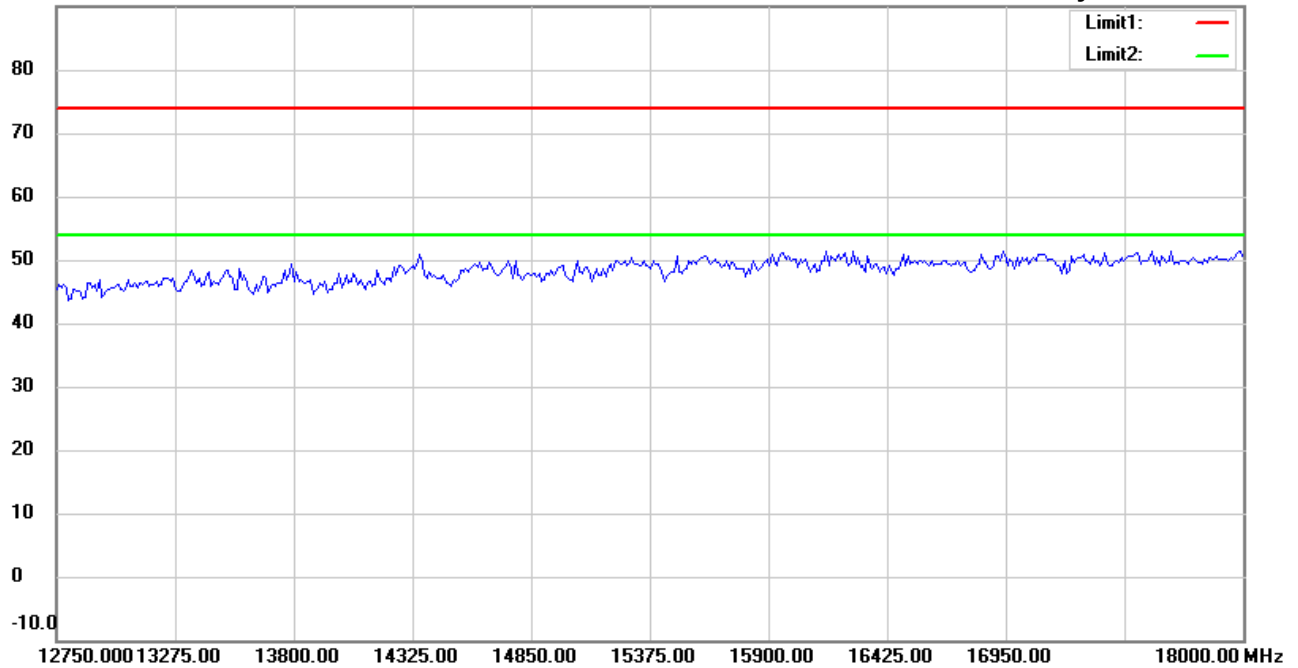
Date: 6/18/2018

Temperature:25.6 °C

90.0 dBuV/m

Time: 8:17:11 AM

Humidity:67.5 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n40 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

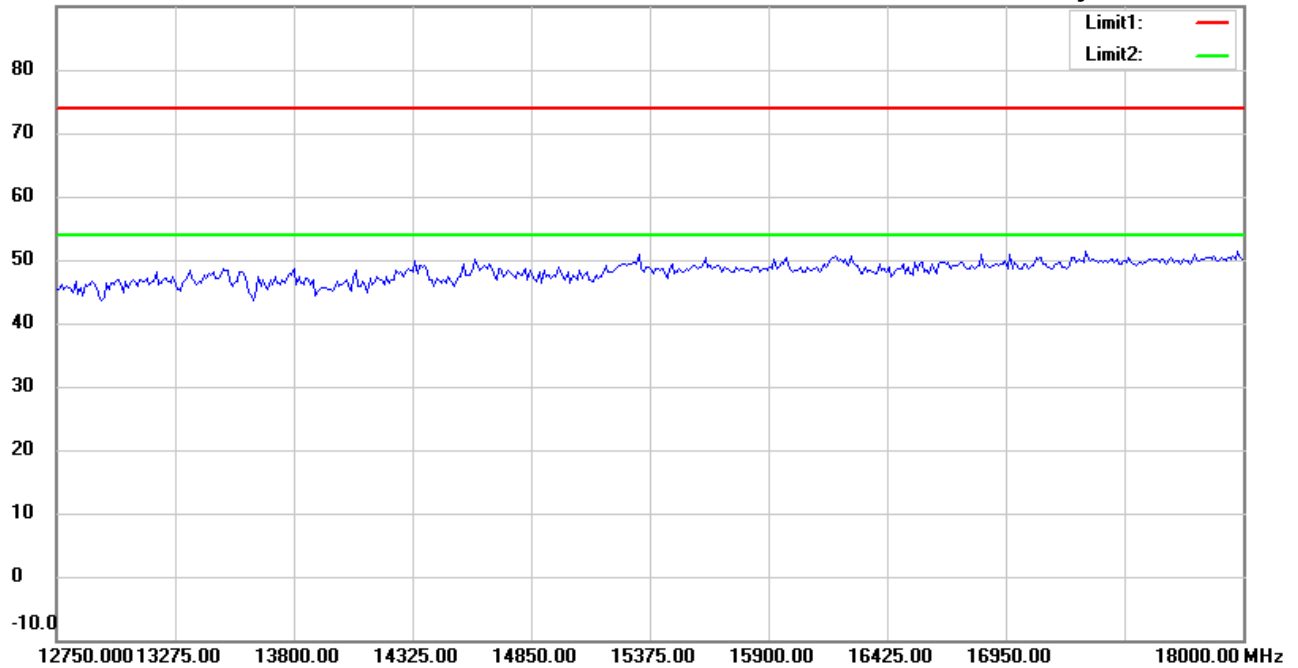
Date: 6/18/2018

Temperature:25.6 °C

90.0 dBuV/m

Time: 8:20:34 AM

Humidity:67.5 %



Site : Chamber

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

Polarization: *Vertical*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n40 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

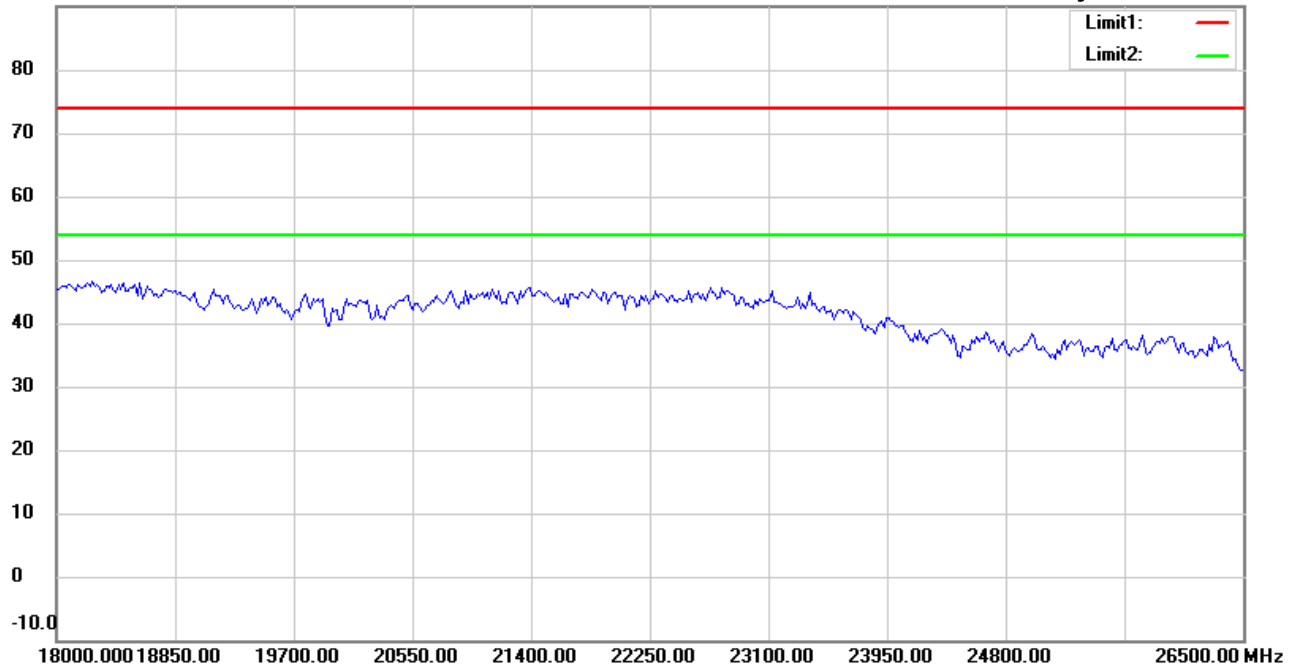
Date: 6/18/2018

Temperature:25.6 °C

90.0 dBuV/m

Time: 8:17:21 AM

Humidity:67.5 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n40 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

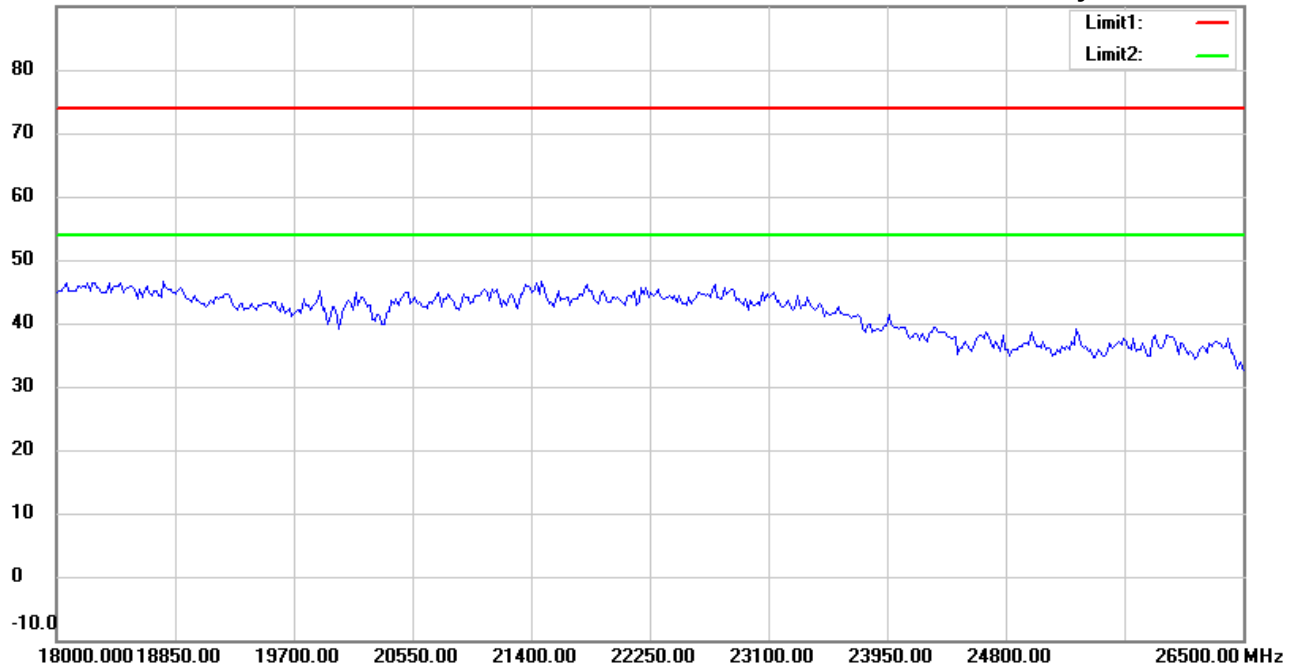
Date: 6/18/2018

Temperature:25.6 °C

90.0 dBuV/m

Time: 8:20:44 AM

Humidity:67.5 %



Site : Chamber

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

EUT : W6M21805-18110

M/N:

Test Mode : TX 802.11n40 CH1

Note :

Polarization: **Vertical**

Power : 3.3 Vd.c.

Distance: 3m

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

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



Radiated Emission Measurement

Operator: Vincent

File :1

Data :#1

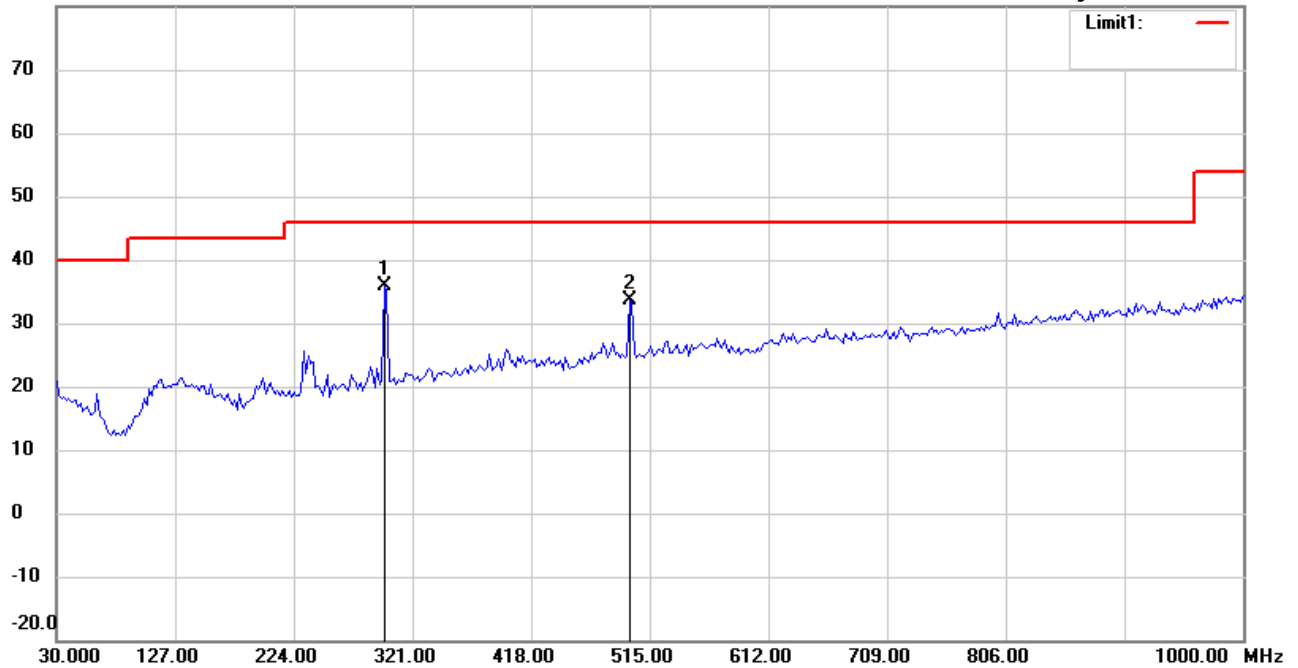
Date: 6/16/2018

Temperature:26.2 °C

80.0 dBuV/m

Time: 9:48:10 PM

Humidity:64.2 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n40 CH4

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	298.2565	41.35	peak	-5.59	35.76	46.00	100	145	-10.24	
	498.4770	35.81	peak	-2.24	33.57	46.00	100	250	-12.43	



Radiated Emission Measurement

Operator: Vincent

File :1

Data :#2

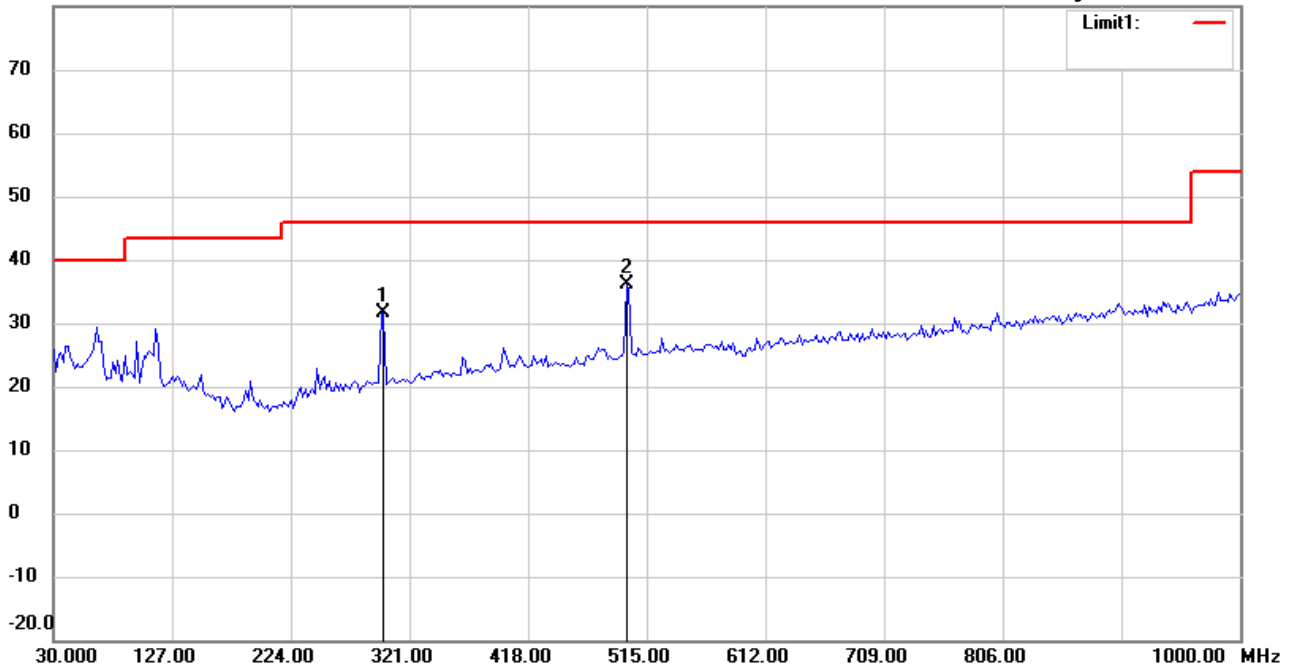
Date: 6/16/2018

Temperature:26.2 °C

80.0 dBuV/m

Time: 9:49:10 PM

Humidity:64.2 %



Site : Chamber

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

Polarization: *Vertical*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n40 CH4

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	300.2004	37.08	peak	-5.55	31.53	46.00	100	165	-14.47	
*	498.4770	38.32	peak	-2.24	36.08	46.00	100	230	-9.92	



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#1

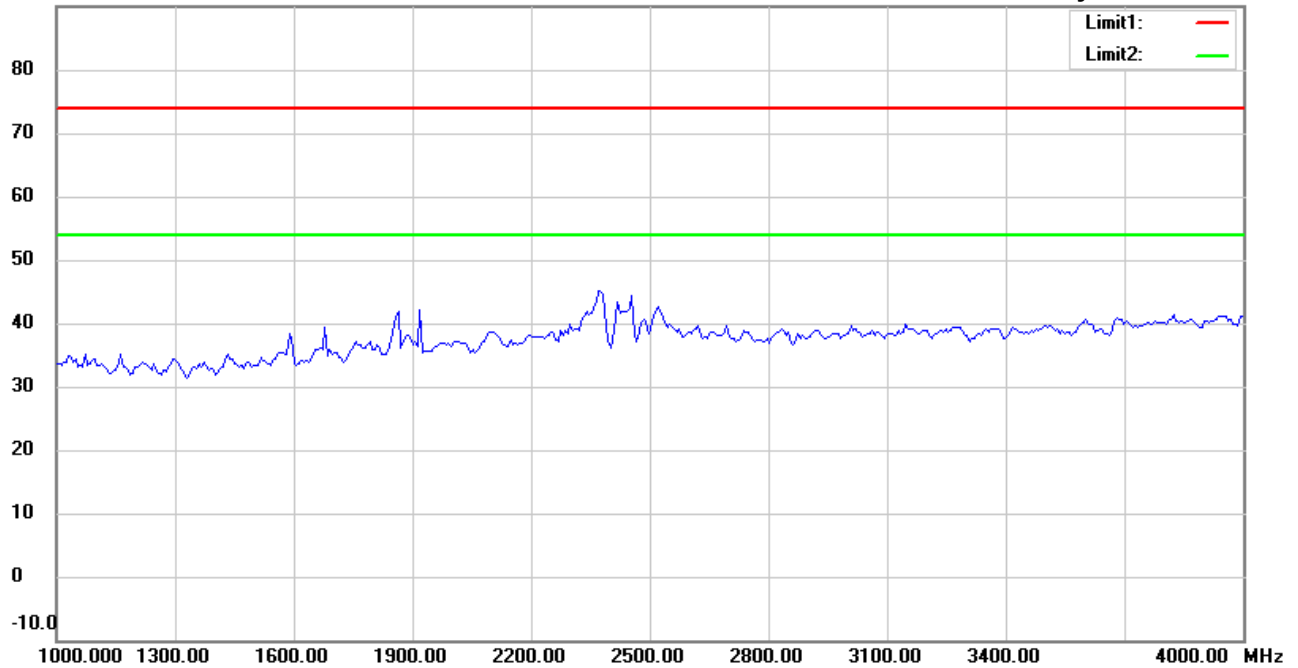
Date: 6/18/2018

Temperature:25.6 °C

90.0 dBuV/m

Time: 8:40:48 AM

Humidity:67.5 %



Site : Chamber

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

EUT : W6M21805-18110

M/N:

Test Mode : TX 802.11n40 CH4

Note :

Polarization: *Horizontal*

Power : 3.3 Vd.c.

Distance: 3m

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

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





Radiated Emission Measurement

Operator: Leon

File :3

Data :#6

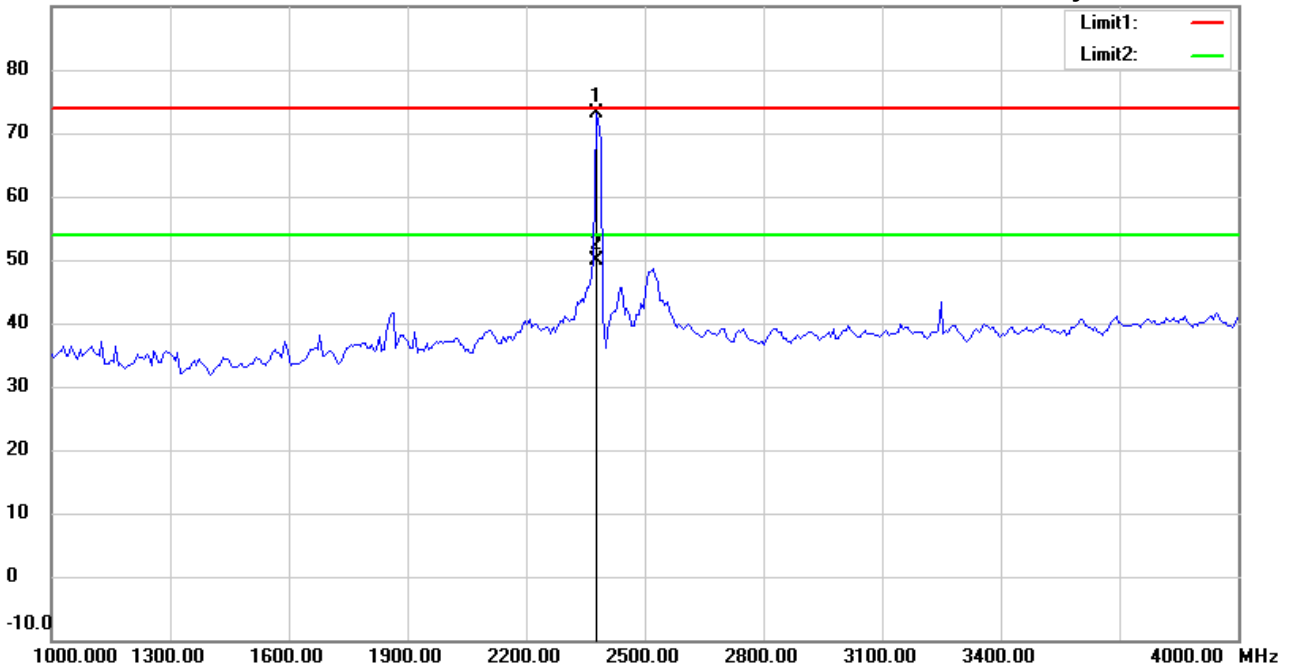
Date: 6/18/2018

Temperature:25.6 °C

90.0 dBuV/m

Time: 8:44:19 AM

Humidity:67.5 %



Site : Chamber

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

EUT : W6M21805-18110

M/N:

Test Mode : TX 802.11n40 CH4

Note :

Polarization: *Vertical*

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	2376.753	77.40	peak	-4.28	73.12	74.00	155	241	-0.88	
	2376.753	54.26	AVG	-4.28	49.98	54.00	155	241	-4.02	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#2

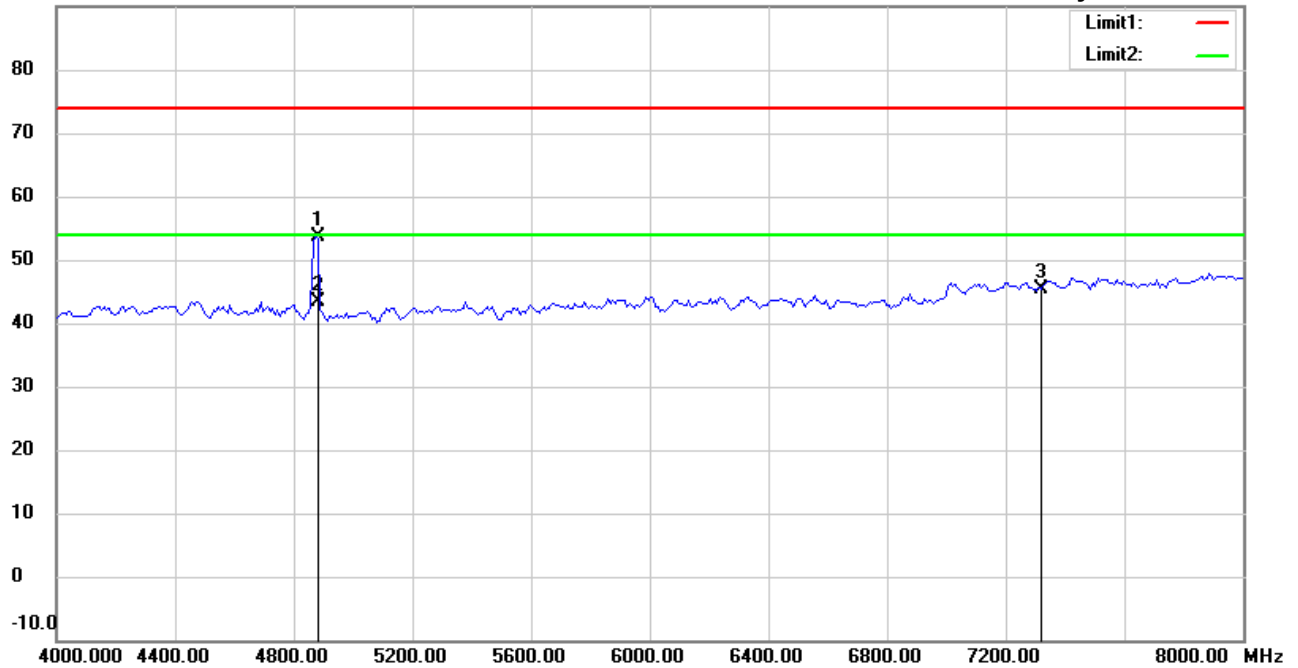
Date: 6/18/2018

Temperature:25.6 °C

90.0 dBuV/m

Time: 8:41:49 AM

Humidity:67.5 %



Site : Chamber

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

EUT : W6M21805-18110

M/N:

Test Mode : TX 802.11n40 CH4

Note :

Polarization: *Horizontal*

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4873.748	52.96	peak	0.69	53.65	74.00	150	135	-20.35	
*	4873.748	42.69	AVG	0.69	43.38	54.00	150	135	-10.62	
	7311.000	39.80	peak	5.57	45.37	74.00	150	60	-28.63	



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#7

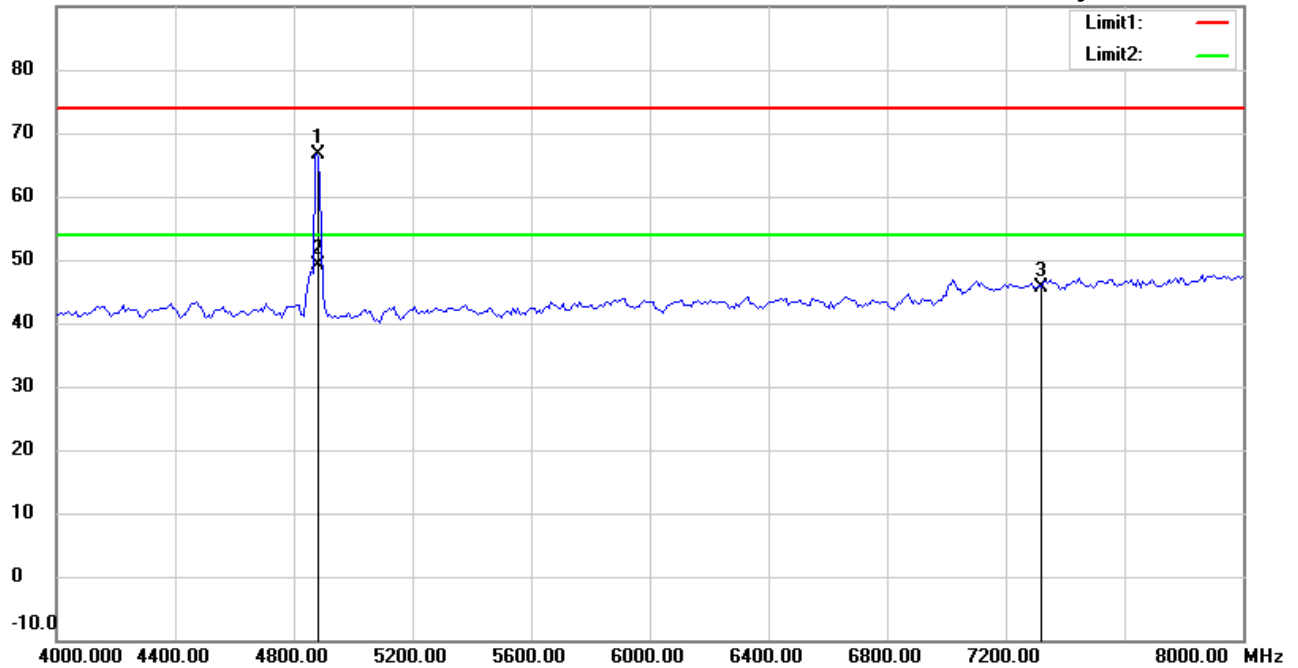
Date: 6/18/2018

Temperature:25.6 °C

90.0 dBuV/m

Time: 8:45:20 AM

Humidity:67.5 %



Site : Chamber

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

EUT : W6M21805-18110

M/N:

Test Mode : TX 802.11n40 CH4

Note :

Polarization: **Vertical**

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4873.748	65.89	peak	0.69	66.58	74.00	163	237	-7.42	
*	4873.748	48.36	AVG	0.69	49.05	54.00	163	237	-4.95	
	7311.000	40.13	peak	5.57	45.70	74.00	150	96	-28.30	

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#3

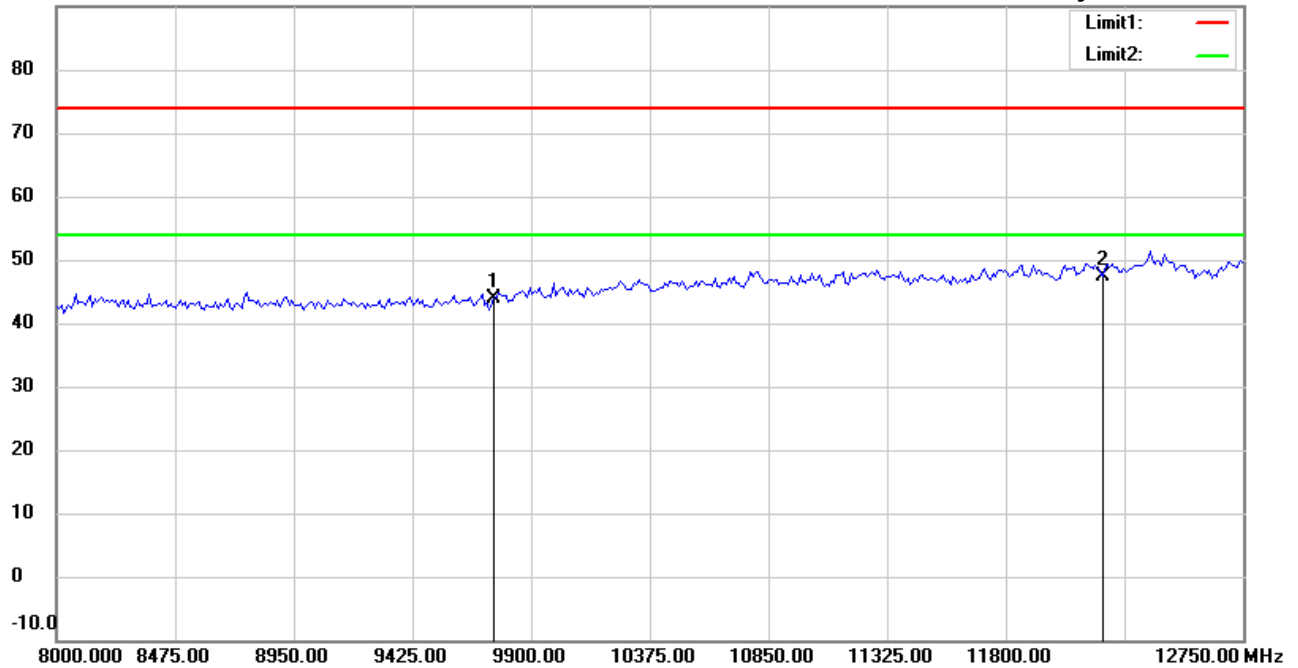
Date: 6/18/2018

Temperature:25.6 °C

90.0 dBuV/m

Time: 8:42:55 AM

Humidity:67.5 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n40 CH4

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9748.000	35.19	peak	8.57	43.76	74.00	150	295	-30.24	
*	12185.000	32.23	peak	15.16	47.39	74.00	150	240	-26.61	

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#8

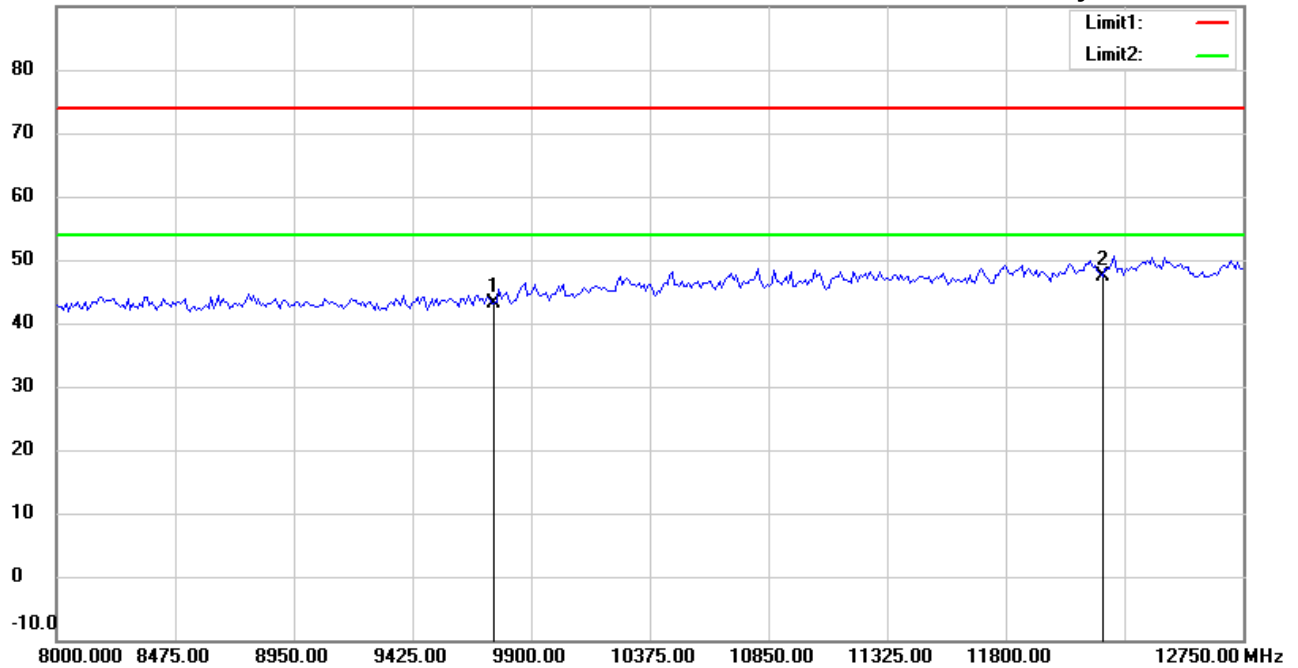
Date: 6/18/2018

Temperature:25.6 °C

90.0 dBuV/m

Time: 8:46:19 AM

Humidity:67.5 %



Site : Chamber

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

Polarization: *Vertical*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n40 CH4

Note :

Mk.	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	34.55	peak	8.57	43.12	74.00	150	210	-30.88	
*	12185.000	32.33	peak	15.16	47.49	74.00	150	196	-26.51	

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#4

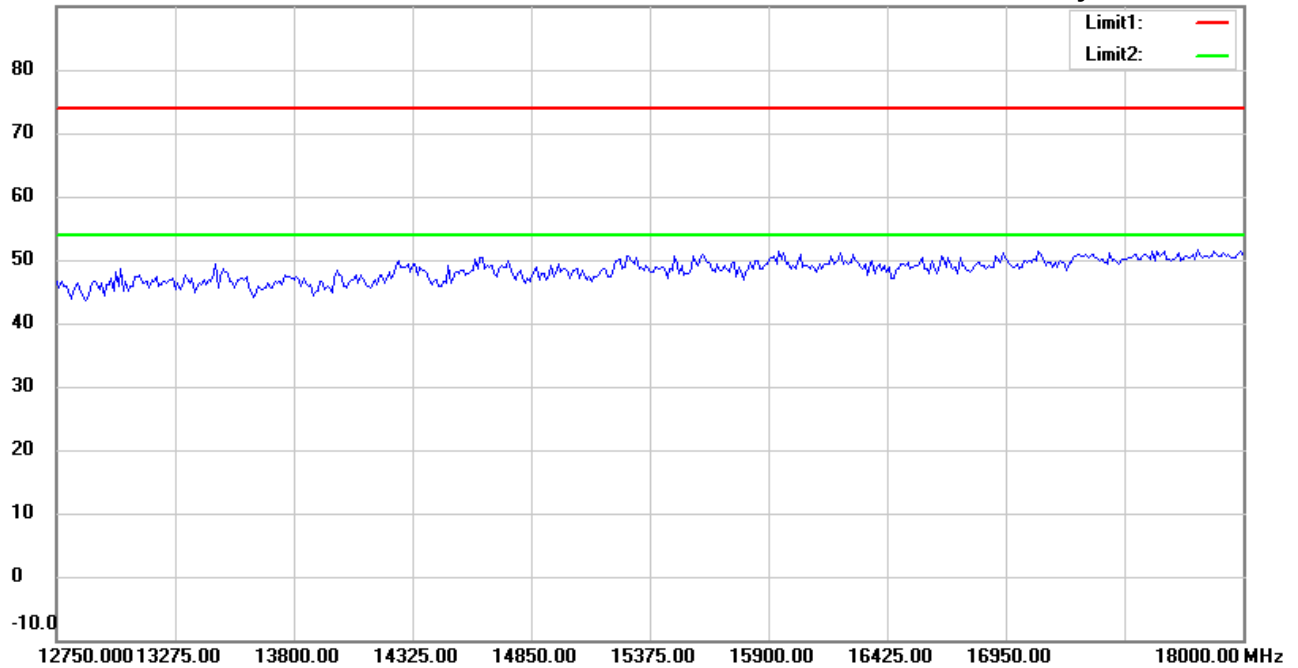
Date: 6/18/2018

Temperature:25.6 °C

90.0 dBuV/m

Time: 8:43:09 AM

Humidity:67.5 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n40 CH4

Note :

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

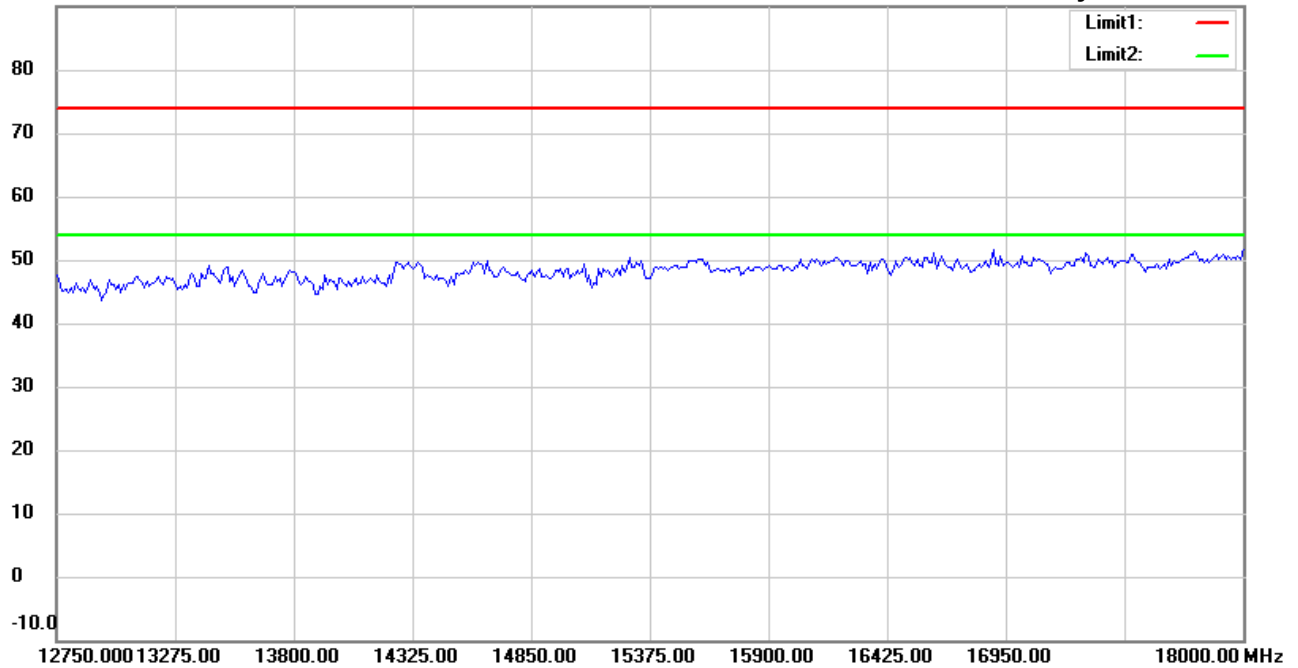
Date: 6/18/2018

Temperature:25.6 °C

90.0 dBuV/m

Time: 8:46:33 AM

Humidity:67.5 %



Site : Chamber

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

Polarization: *Vertical*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n40 CH4

Note :

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

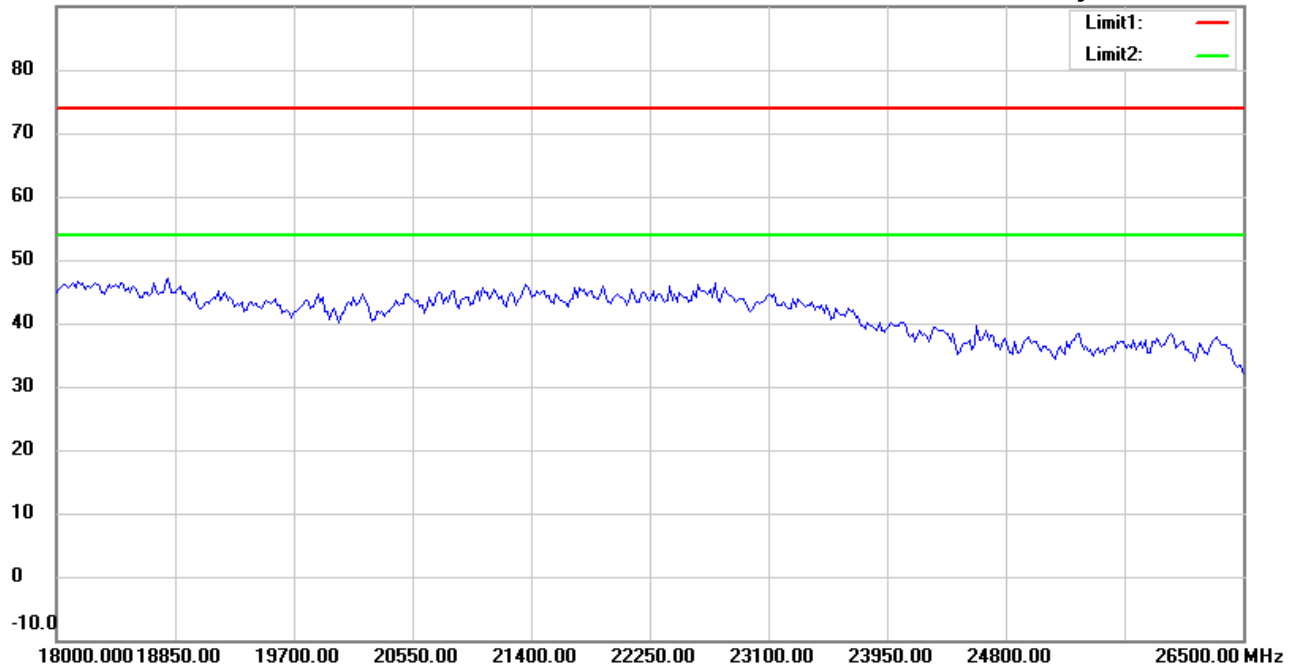
Date: 6/18/2018

Temperature:25.6 °C

90.0 dBuV/m

Time: 8:43:19 AM

Humidity:67.5 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n40 CH4

Note :

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

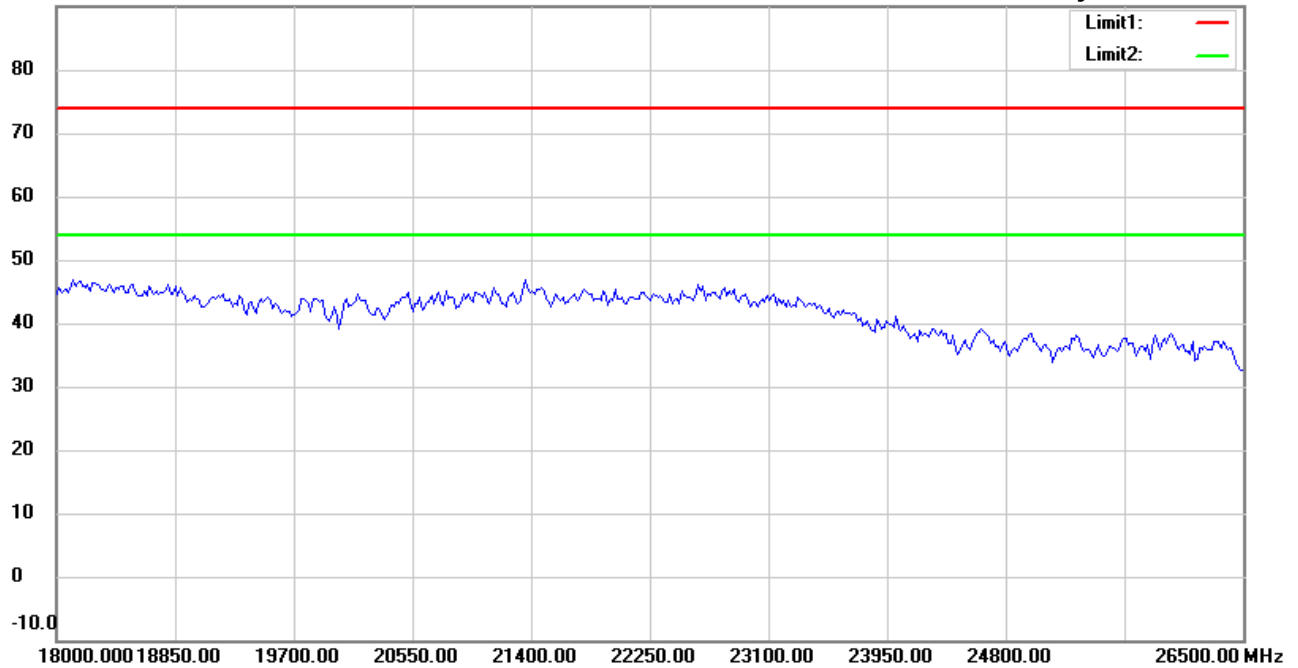
Date: 6/18/2018

Temperature:25.6 °C

90.0 dBuV/m

Time: 8:46:43 AM

Humidity:67.5 %



Site : Chamber

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

EUT : W6M21805-18110

M/N:

Test Mode : TX 802.11n40 CH4

Note :

Polarization: *Vertical*

Power : 3.3 Vd.c.

Distance: 3m

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



Radiated Emission Measurement

Operator: Vincent

File :1

Data :#1

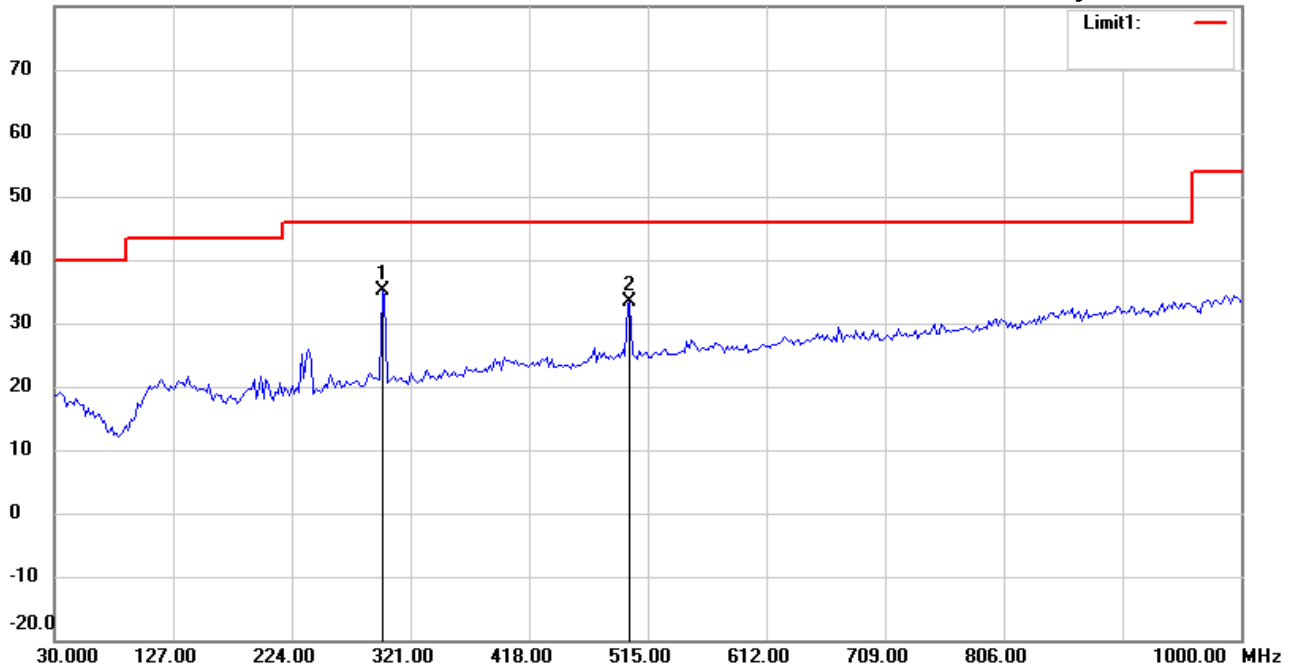
Date: 6/16/2018

Temperature:26.2 °C

80.0 dBuV/m

Time: 10:04:35 PM

Humidity:64.2 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n40 CH7

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	298.2565	40.78	peak	-5.59	35.19	46.00	100	225	-10.81	
	500.4207	35.52	peak	-2.21	33.31	46.00	100	130	-12.69	



Radiated Emission Measurement

Operator: Vincent

File :1

Data :#2

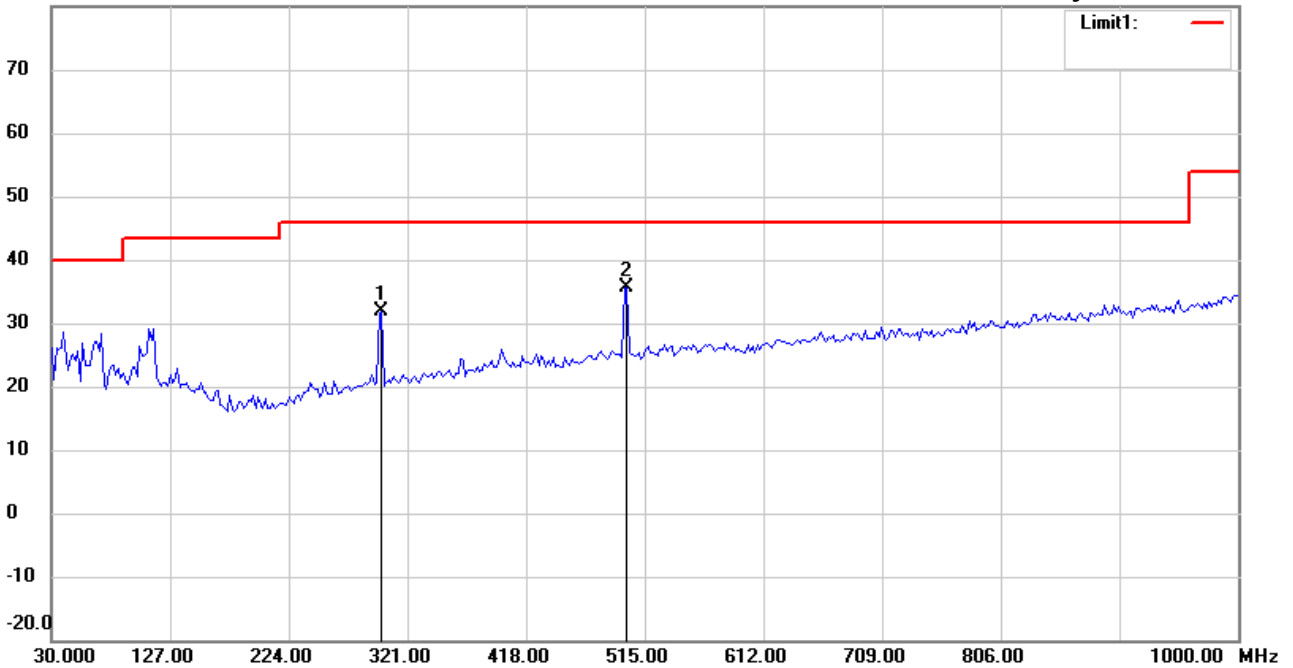
Date: 6/16/2018

Temperature:26.2 °C

80.0 dBuV/m

Time: 10:05:35 PM

Humidity:64.2 %



Site : Chamber

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

Polarization: **Vertical**

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n40 CH7

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	300.2004	37.43	peak	-5.55	31.88	46.00	100	165	-14.12	
*	500.4208	37.90	peak	-2.21	35.69	46.00	100	290	-10.31	



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#1

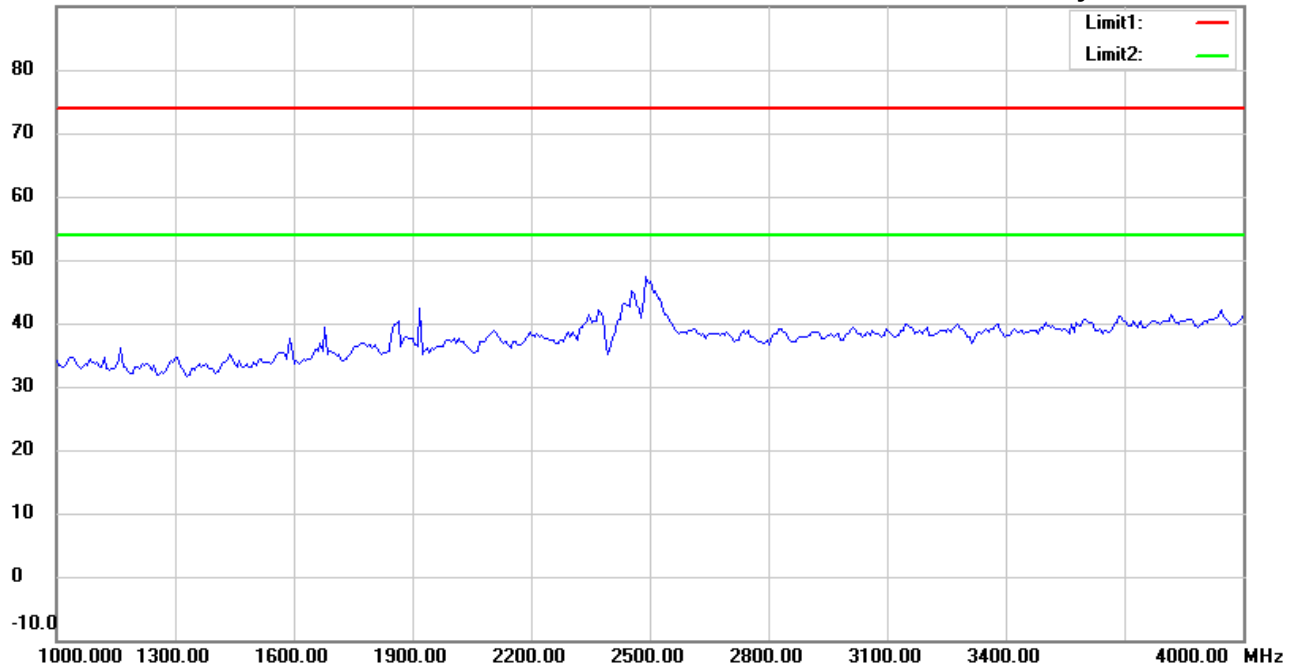
Date: 6/18/2018

Temperature:25.6 °C

90.0 dBuV/m

Time: 9:01:36 AM

Humidity:67.5 %



Site : Chamber

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

EUT : W6M21805-18110

M/N:

Test Mode : TX 802.11n40 CH7

Note :

Polarization: *Horizontal*

Power : 3.3 Vd.c.

Distance: 3m

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



Radiated Emission Measurement

Operator: Leon

File :3

Data :#6

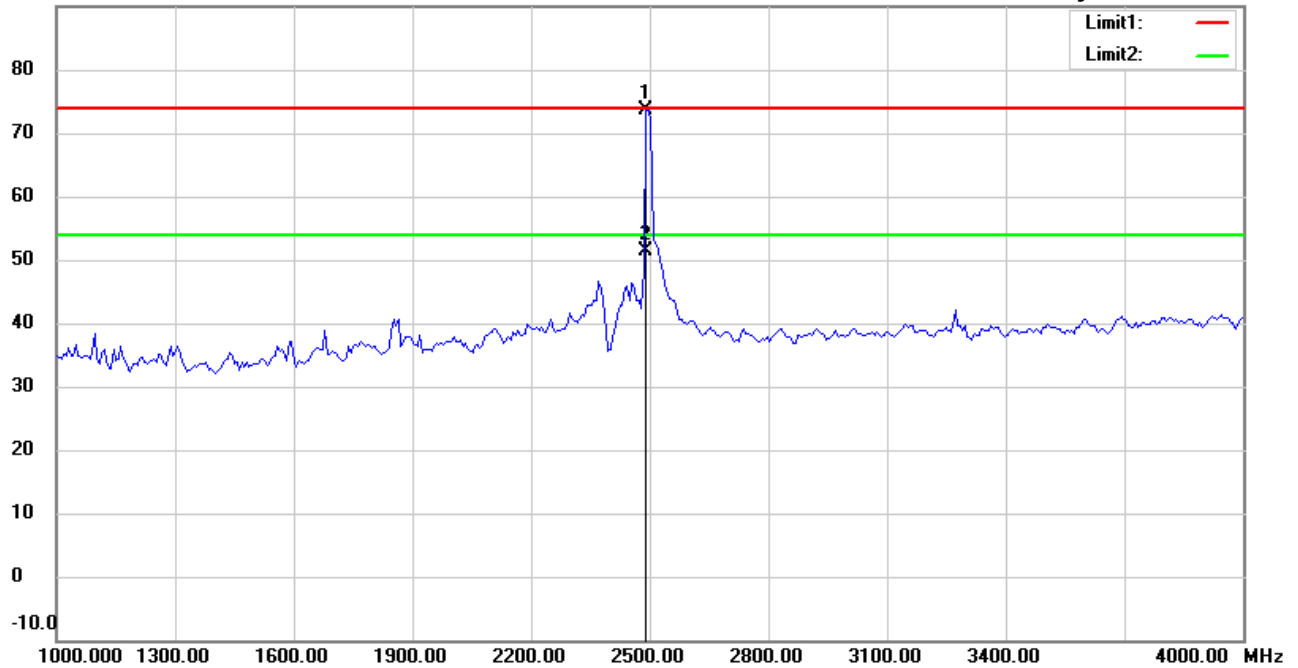
Date: 6/18/2018

Temperature:25.6 °C

90.0 dBuV/m

Time: 9:05:07 AM

Humidity:67.5 %



Site : Chamber

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

EUT : W6M21805-18110

M/N:

Test Mode : TX 802.11n40 CH7

Note :

Polarization: *Vertical*

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	2490.982	77.47	peak	-3.79	73.68	74.00	167	243	-0.32	
	2490.982	55.26	AVG	-3.79	51.47	54.00	167	243	-2.53	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#2

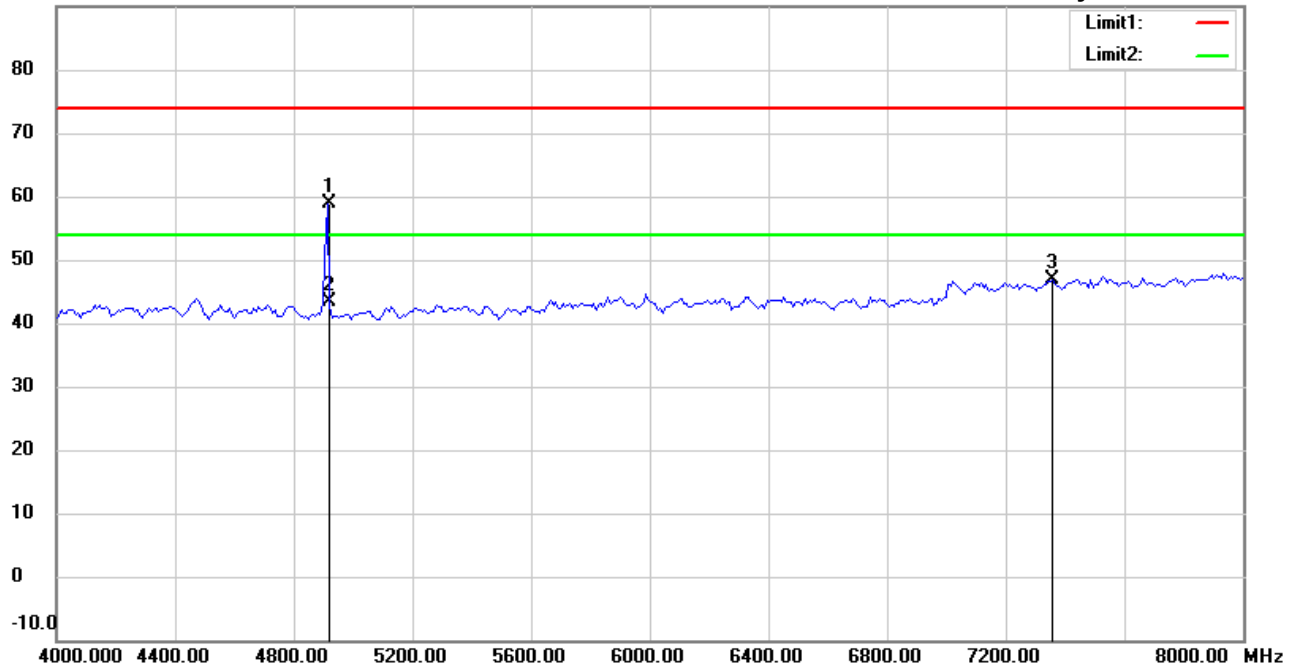
Date: 6/18/2018

Temperature:25.6 °C

90.0 dBuV/m

Time: 9:02:36 AM

Humidity:67.5 %



Site : Chamber

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

EUT : W6M21805-18110

M/N:

Test Mode : TX 802.11n40 CH7

Note :

Polarization: *Horizontal*

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4913.828	58.09	peak	0.69	58.78	74.00	155	219	-15.22	
*	4913.828	42.72	AVG	0.69	43.41	54.00	155	219	-10.59	
	7356.000	41.01	peak	5.82	46.83	74.00	150	275	-27.17	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#7

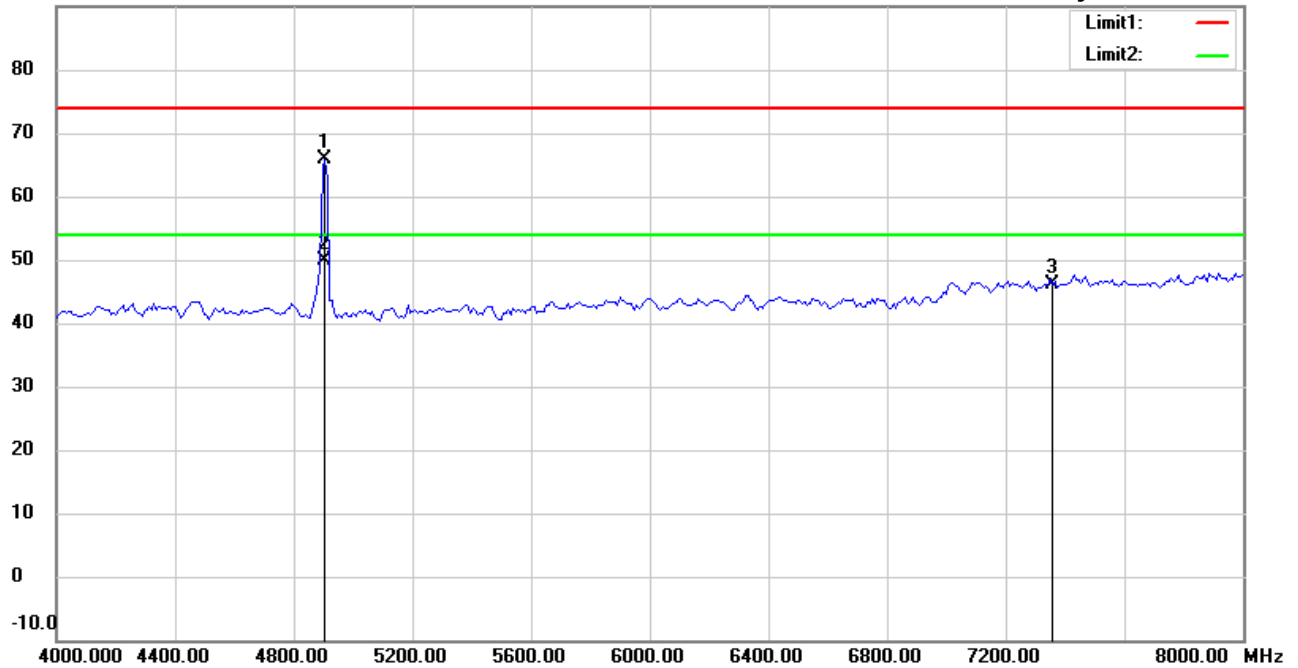
Date: 6/18/2018

Temperature:25.6 °C

90.0 dBuV/m

Time: 9:06:08 AM

Humidity:67.5 %



Site : Chamber

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

Polarization: **Vertical**

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n40 CH7

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4905.811	65.08	peak	0.68	65.76	74.00	158	246	-8.24	
*	4905.811	49.27	AVG	0.68	49.95	54.00	158	246	-4.05	
	7356.000	40.40	peak	5.82	46.22	74.00	150	190	-27.78	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#3

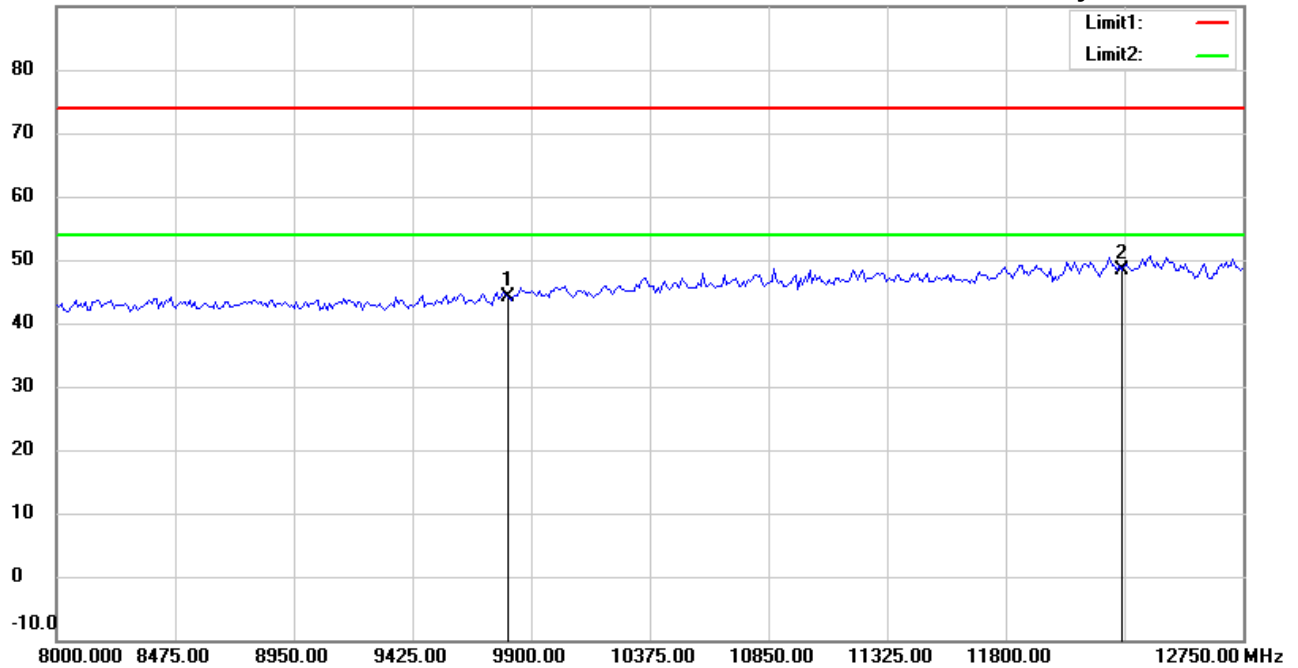
Date: 6/18/2018

Temperature:25.6 °C

90.0 dBuV/m

Time: 9:03:43 AM

Humidity:67.5 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n40 CH7

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9808.000	35.18	peak	8.92	44.10	74.00	150	225	-29.90	
*	12260.000	33.58	peak	14.79	48.37	74.00	150	180	-25.63	





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Radiated Emission Measurement

Operator: Leon

File :3

Data :#8

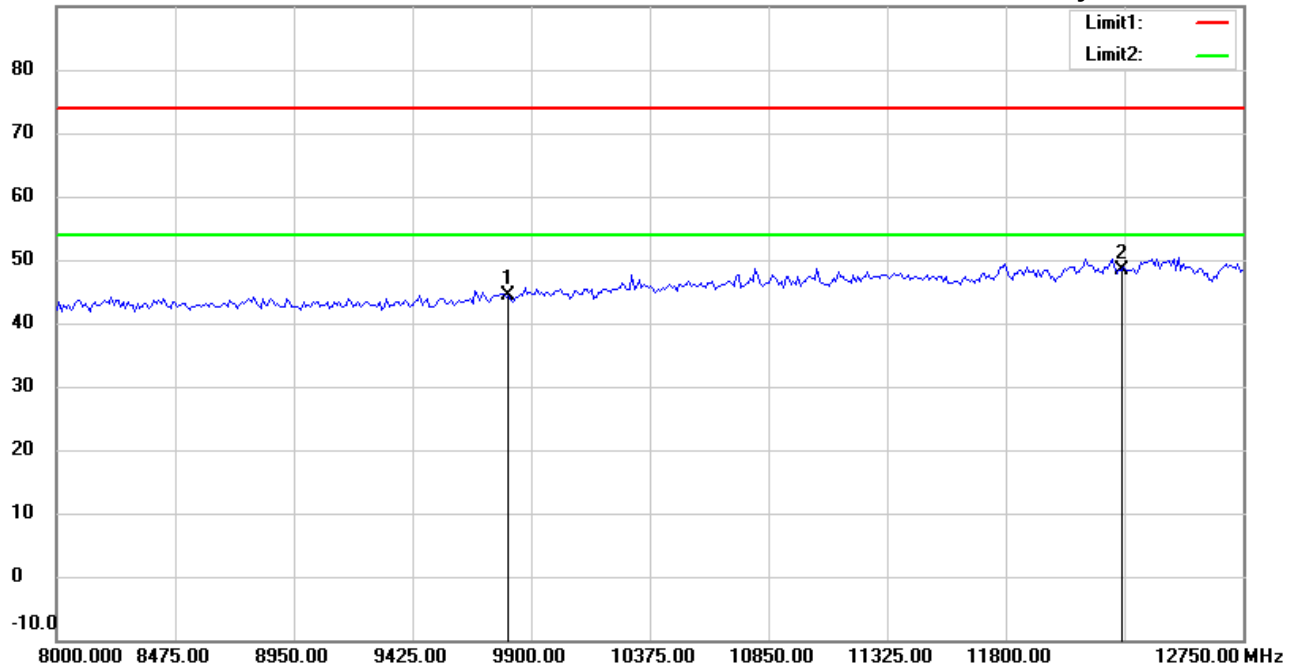
Date: 6/18/2018

Temperature:25.6 °C

90.0 dBuV/m

Time: 9:07:07 AM

Humidity:67.5 %



Site : Chamber

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

Polarization: *Vertical*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n40 CH7

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9808.000	35.52	peak	8.92	44.44	74.00	150	210	-29.56	
*	12260.000	33.55	peak	14.79	48.34	74.00	150	192	-25.66	

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#4

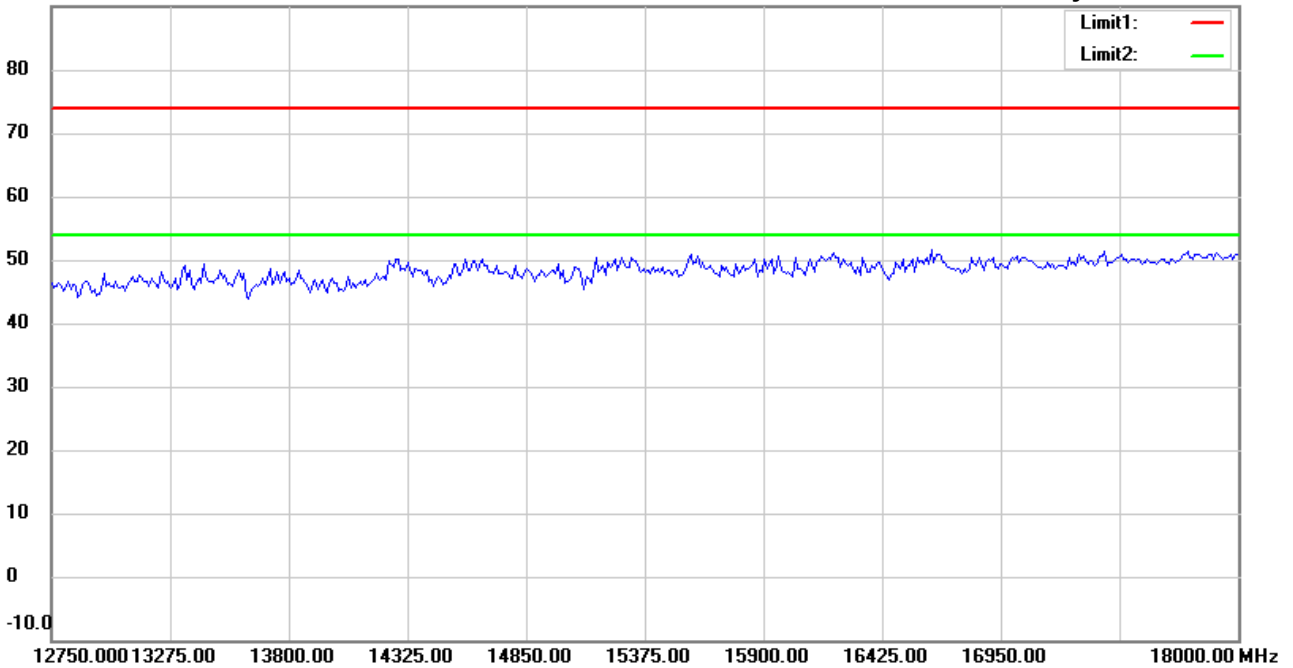
Date: 6/18/2018

Temperature:25.6 °C

90.0 dBuV/m

Time: 9:03:57 AM

Humidity:67.5 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n40 CH7

Note :

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

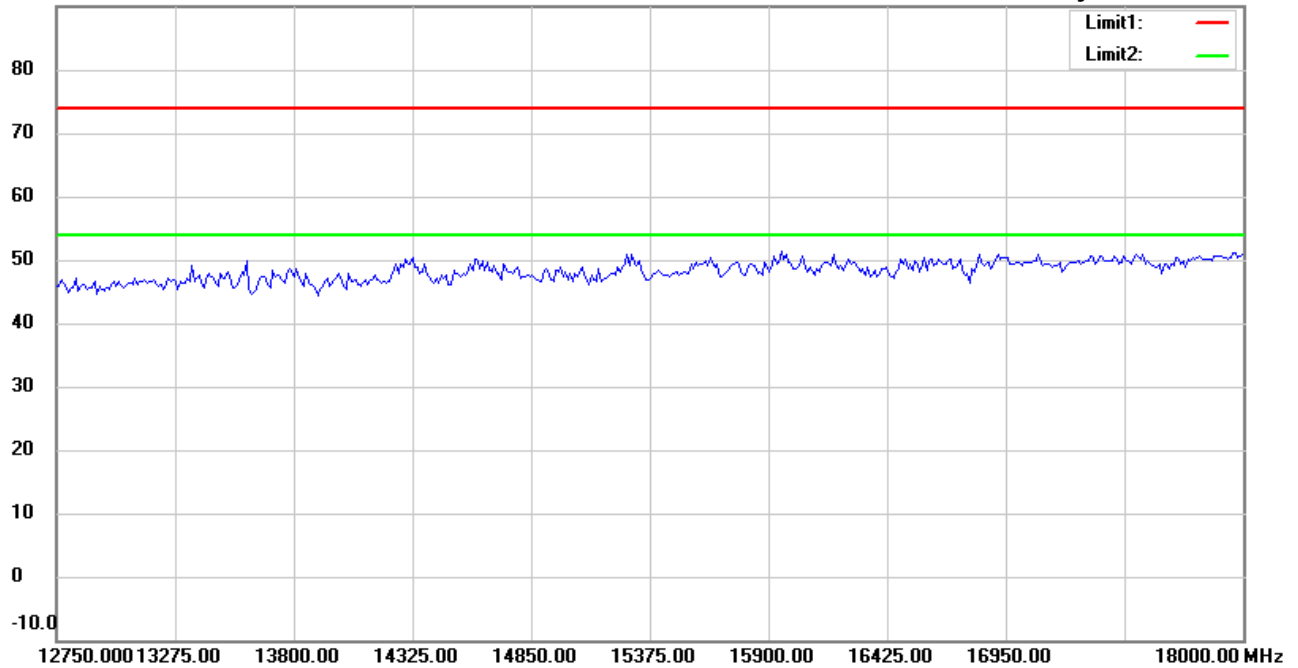
Date: 6/18/2018

Temperature:25.6 °C

90.0 dBuV/m

Time: 9:07:21 AM

Humidity:67.5 %



Site : Chamber

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

Polarization: *Vertical*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n40 CH7

Note :

Mk.	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

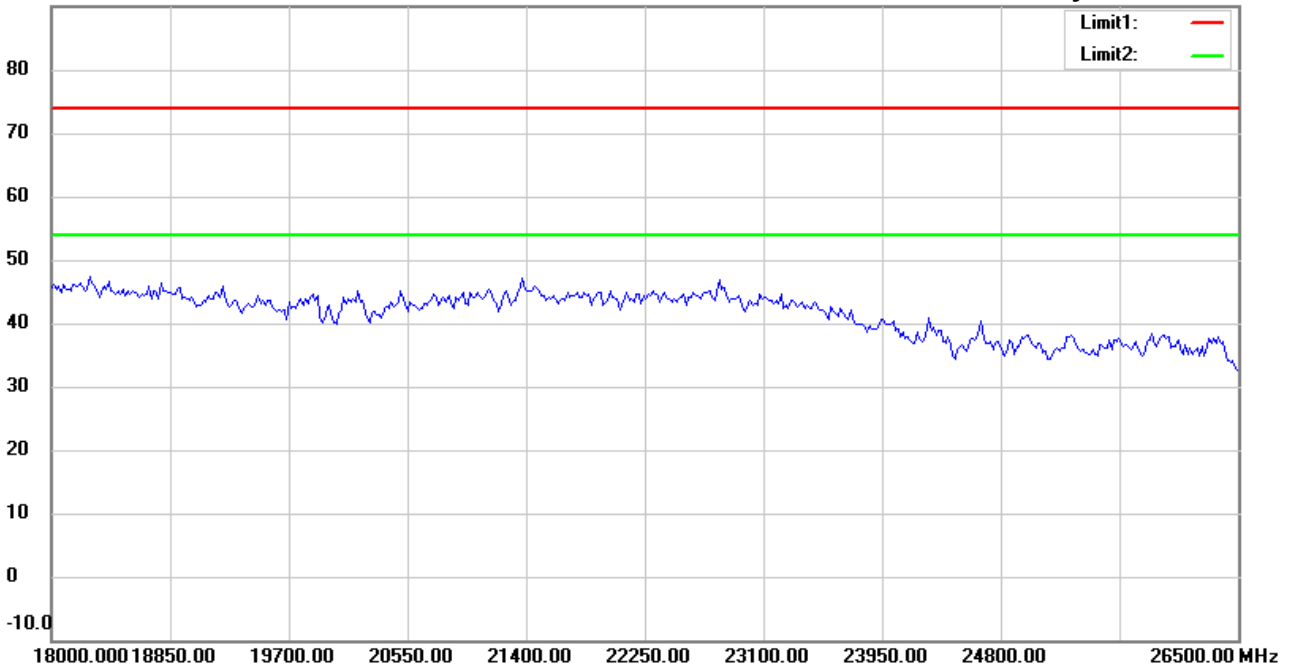
Date: 6/18/2018

Temperature:25.6 °C

90.0 dBuV/m

Time: 9:04:07 AM

Humidity:67.5 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n40 CH7

Note :

Mk.	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

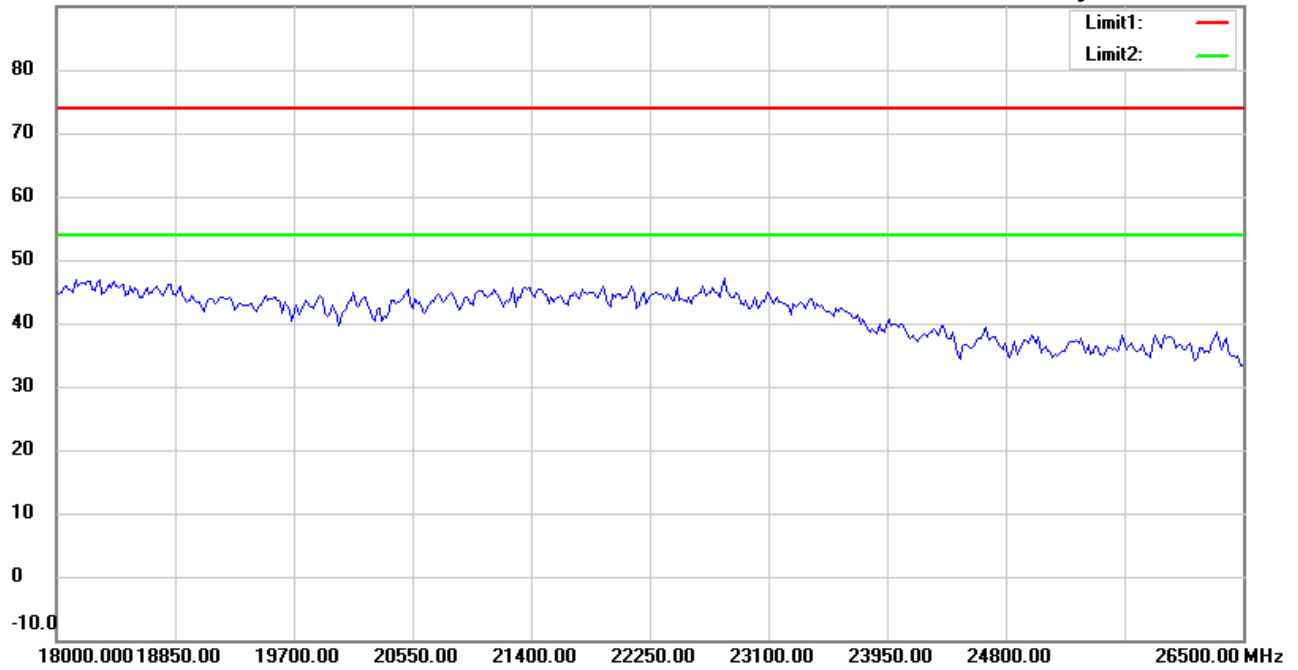
Date: 6/18/2018

Temperature:25.6 °C

90.0 dBuV/m

Time: 9:07:31 AM

Humidity:67.5 %



Site : Chamber

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

EUT : W6M21805-18110

M/N:

Test Mode : TX 802.11n40 CH7

Note :

Polarization: *Vertical*

Power : 3.3 Vd.c.

Distance: 3m

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



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

Operator: Vincent

File :1

Data :#1

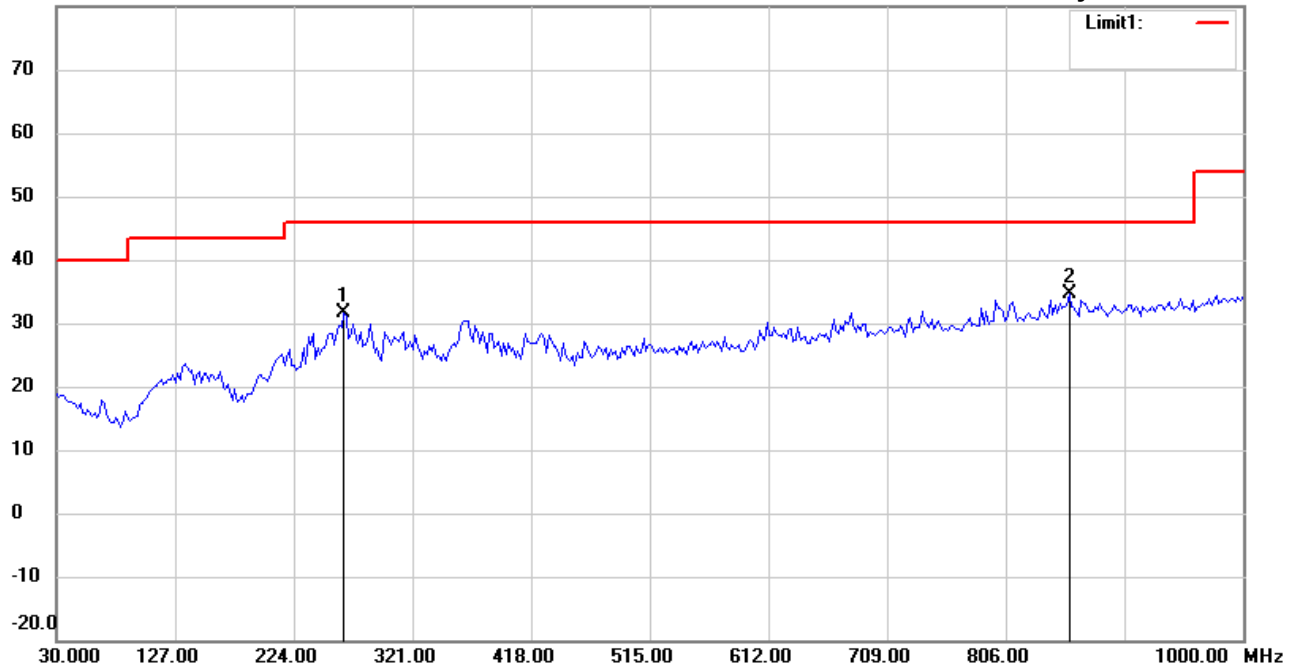
Date: 6/16/2018

Temperature:26.2 °C

80.0 dBuV/m

Time: 7:20:27 PM

Humidity:64.2 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 2402MHz

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	265.2102	38.34	peak	-6.70	31.64	46.00	100	115	-14.36	
*	858.0962	30.67	peak	4.05	34.72	46.00	100	260	-11.28	



Radiated Emission Measurement

Operator: Vincent

File :1

Data :#2

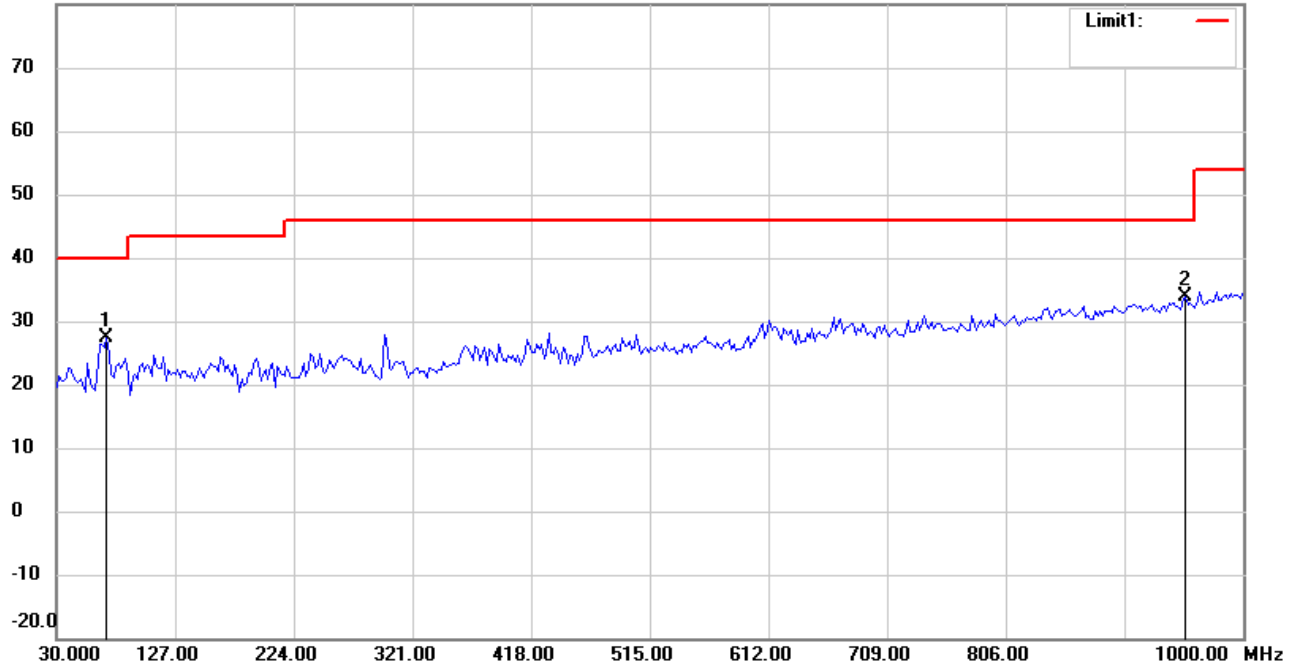
Date: 6/16/2018

Temperature:26.2 °C

80.0 dBuV/m

Time: 7:21:27 PM

Humidity:64.2 %



Site : Chamber

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

EUT : W6M21805-18110

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: *Vertical*

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	70.8215	41.20	peak	-13.93	27.27	40.00	100	165	-12.73	
*	953.3467	28.03	peak	5.79	33.82	46.00	100	230	-12.18	



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Radiated Emission Measurement

Operator: Vincent

File :3

Data :#1

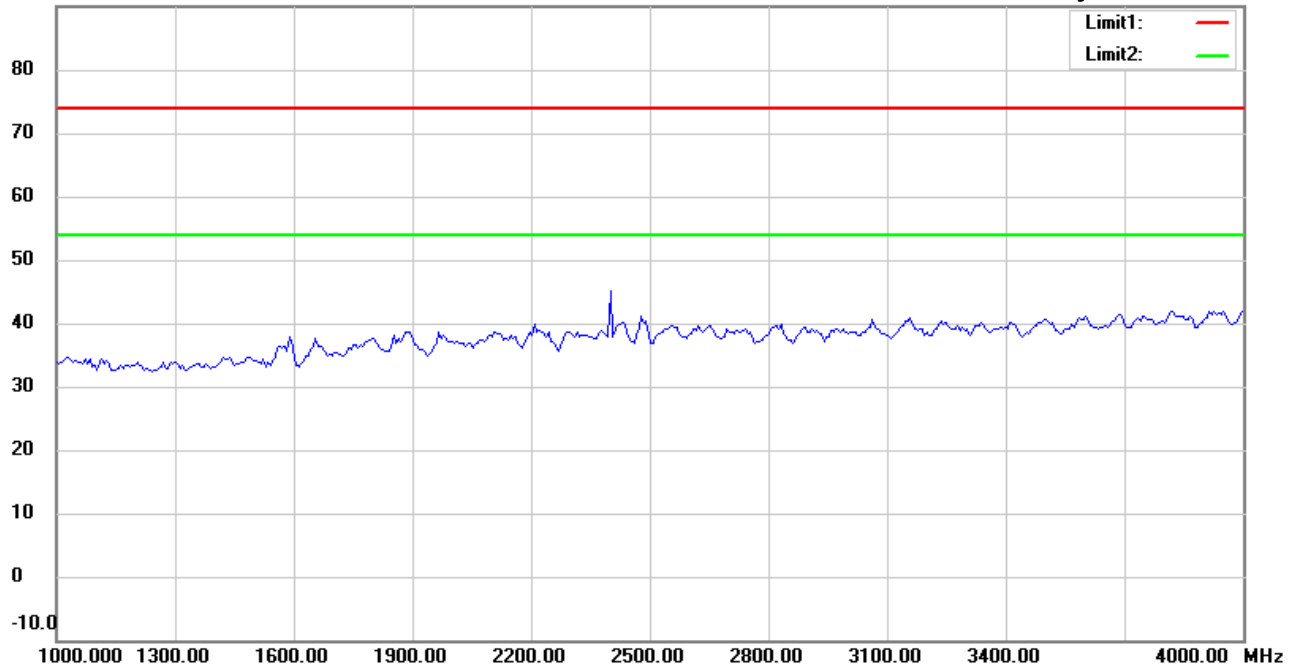
Date: 6/16/2018

Temperature:26.2 °C

90.0 dBuV/m

Time: 5:38:05 PM

Humidity:64.2 %



Site : Chamber

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

EUT : W6M21805-18110

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: *Horizontal*

Power : 3.3 Vd.c.

Distance: 3m

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





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Radiated Emission Measurement

Operator: Vincent

File :3

Data :#6

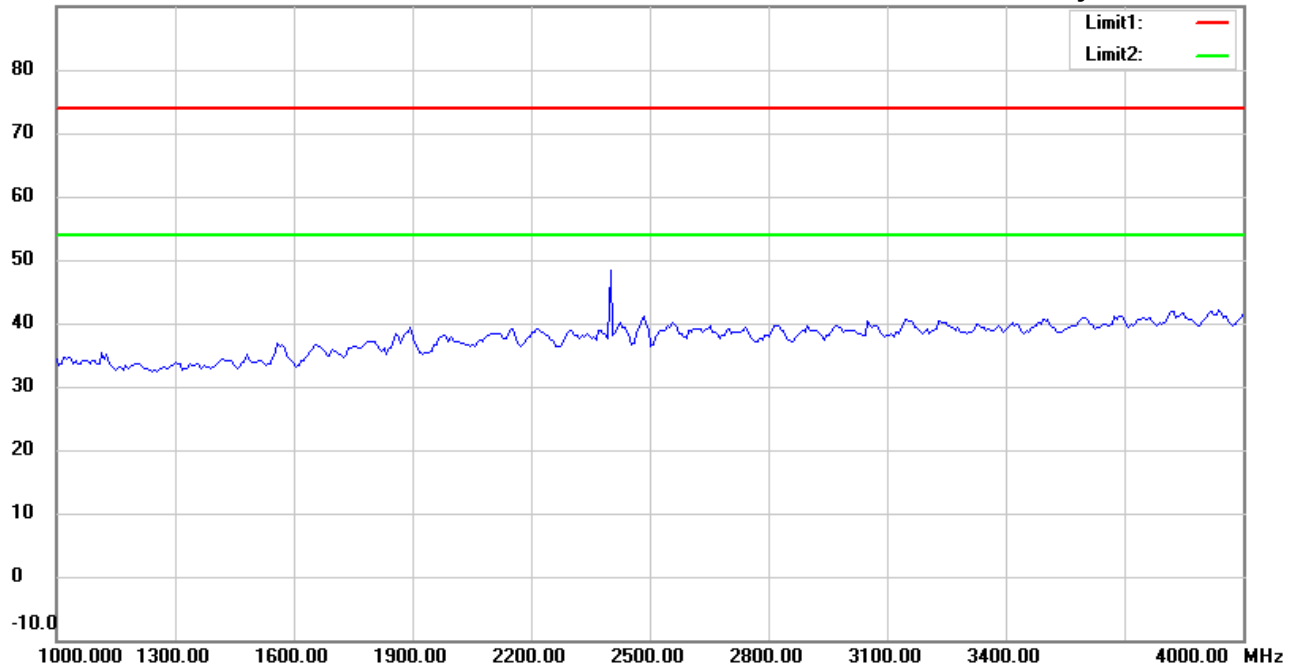
Date: 6/16/2018

Temperature:26.2 °C

90.0 dBuV/m

Time: 5:41:27 PM

Humidity:64.2 %



Site : Chamber

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

EUT : W6M21805-18110

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: *Vertical*

Power : 3.3 Vd.c.

Distance: 3m

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



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Radiated Emission Measurement

Operator: Vincent

File :3

Data :#2

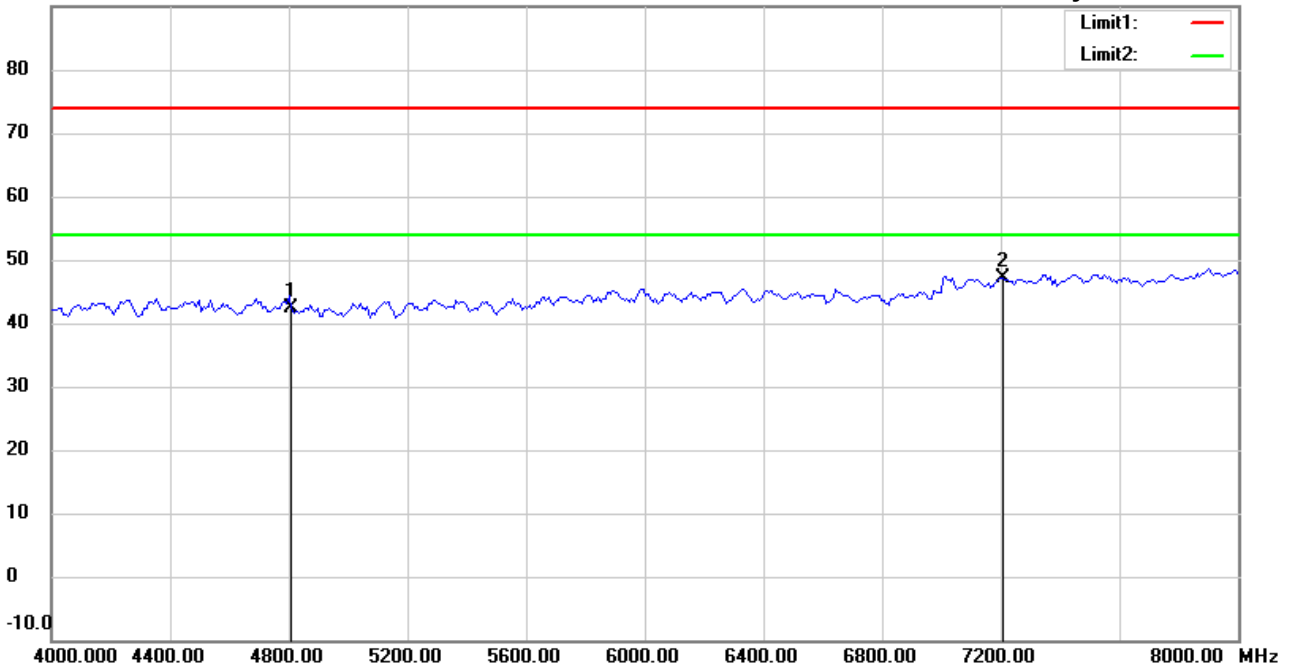
Date: 6/16/2018

Temperature:26.2 °C

90.0 dBuV/m

Time: 5:39:06 PM

Humidity:64.2 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 2402MHz

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4804.000	41.51	peak	0.75	42.26	74.00	150	220	-31.74	
*	7206.000	41.78	peak	5.38	47.16	74.00	150	265	-26.84	

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



Radiated Emission Measurement

Operator: Vincent

File :3

Data :#7

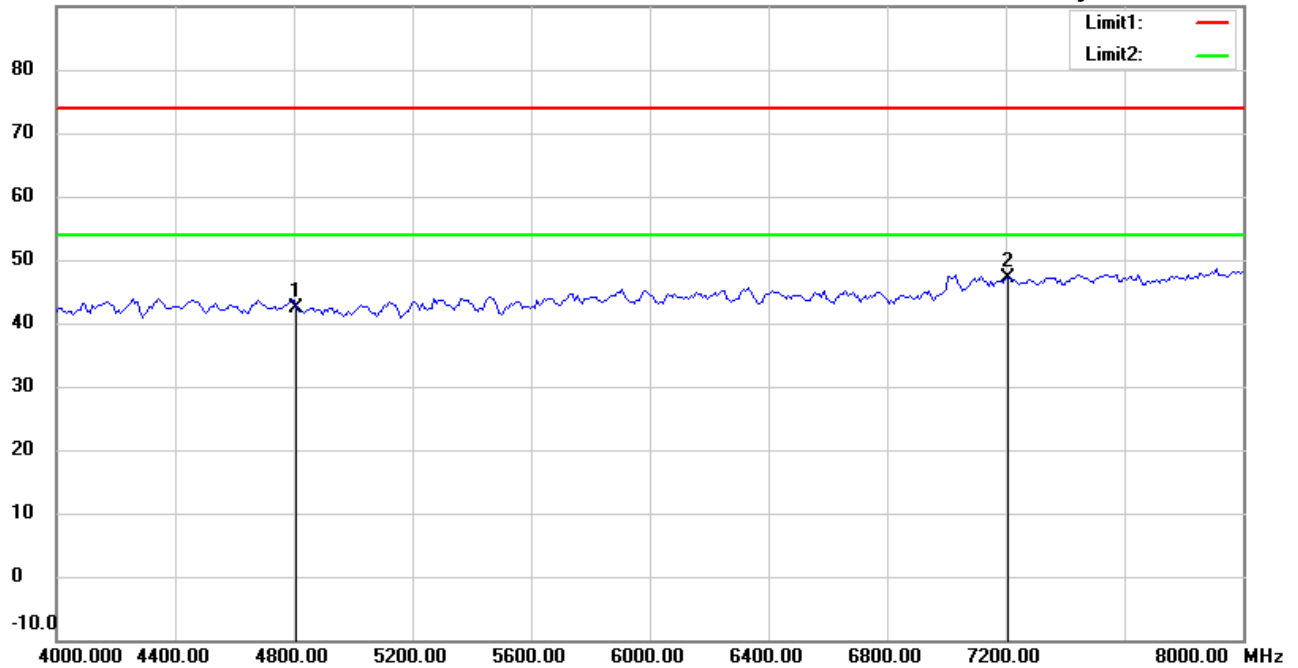
Date: 6/16/2018

Temperature:26.2 °C

90.0 dBuV/m

Time: 5:42:27 PM

Humidity:64.2 %



Site : Chamber

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

Polarization: **Vertical**

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 2402MHz

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4804.000	41.63	peak	0.75	42.38	74.00	150	305	-31.62	
*	7206.000	41.63	peak	5.38	47.01	74.00	150	260	-26.99	



Radiated Emission Measurement

Operator: Vincent

File :3

Data :#3

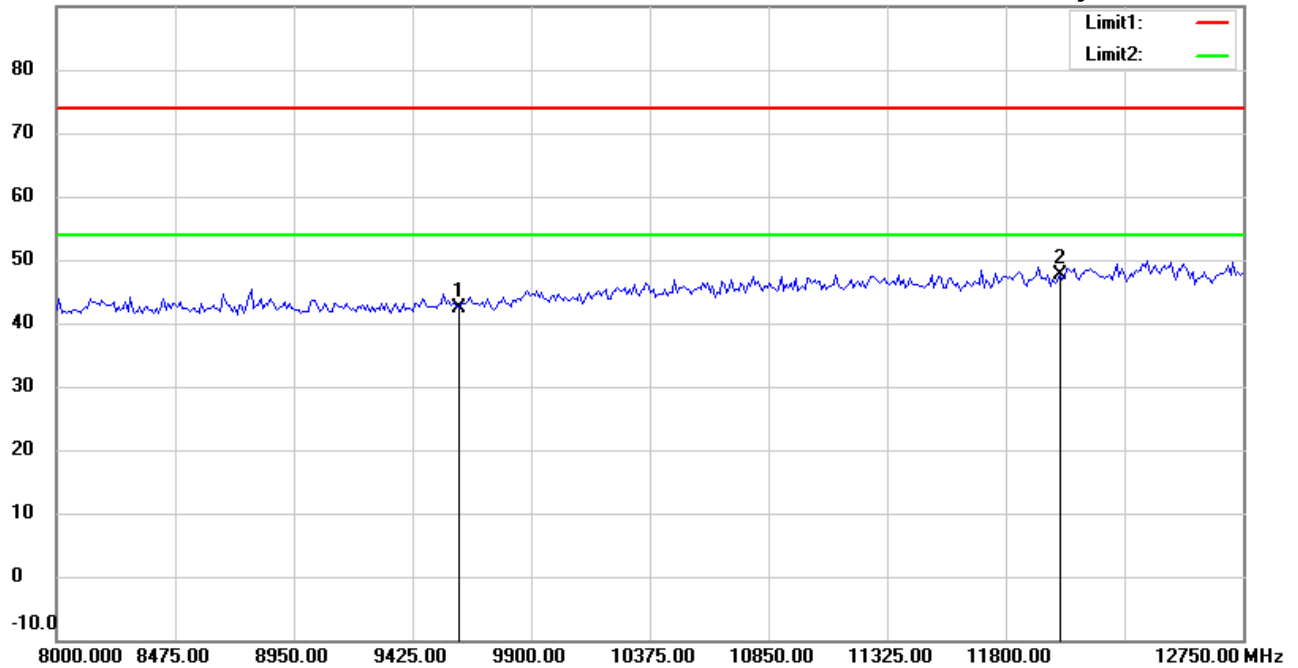
Date: 6/16/2018

Temperature:26.2 °C

90.0 dBuV/m

Time: 5:39:19 PM

Humidity:64.2 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 2402MHz

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9608.000	34.22	peak	8.25	42.47	74.00	150	115	-31.53	
*	12010.000	34.04	peak	13.50	47.54	74.00	150	240	-26.46	



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Radiated Emission Measurement

Operator: Vincent

File :3

Data :#8

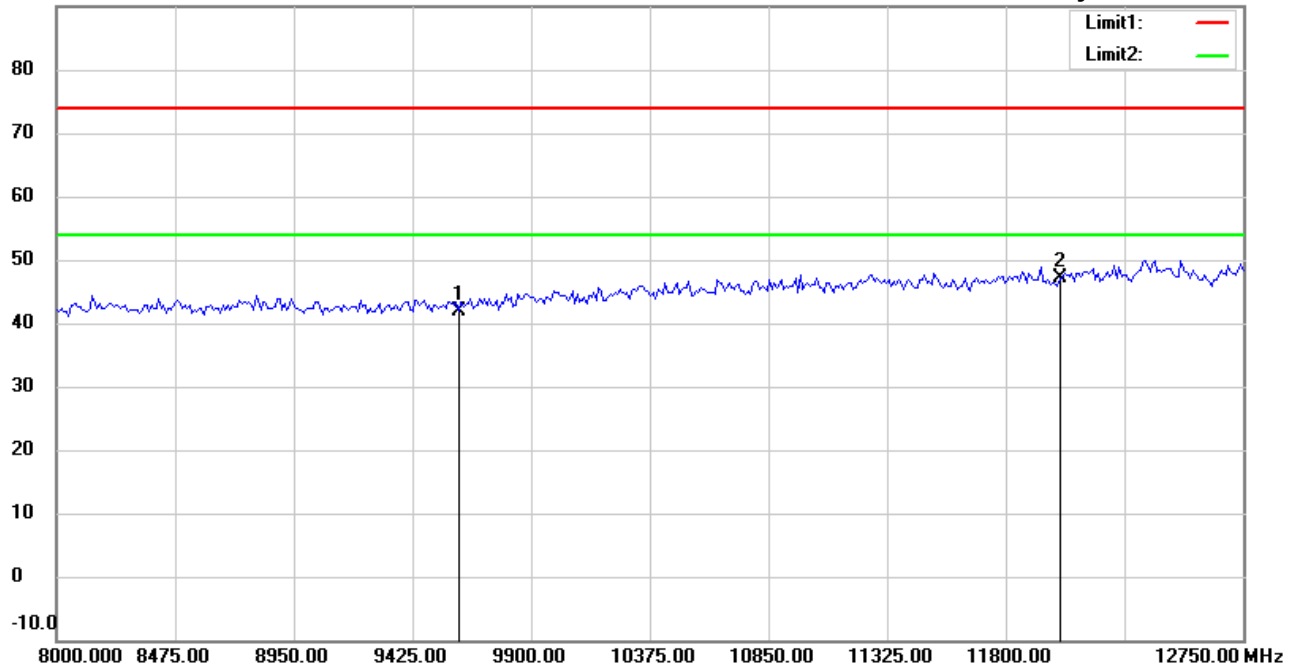
Date: 6/16/2018

Temperature:26.2 °C

90.0 dBuV/m

Time: 5:42:40 PM

Humidity:64.2 %



Site : Chamber

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

Polarization: **Vertical**

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 2402MHz

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9608.000	33.71	peak	8.25	41.96	74.00	150	100	-32.04	
*	12010.000	33.70	peak	13.50	47.20	74.00	150	165	-26.80	

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



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Radiated Emission Measurement

Operator: Vincent

File :3

Data :#4

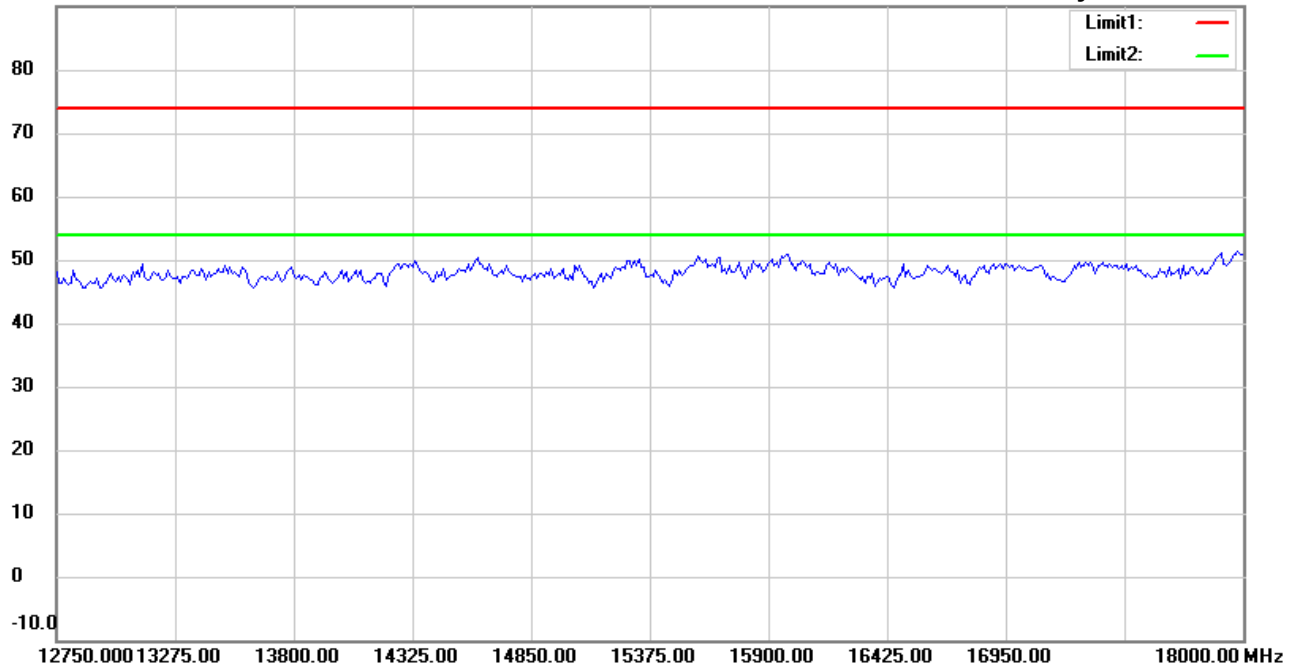
Date: 6/16/2018

Temperature:26.2 °C

90.0 dBuV/m

Time: 5:40:17 PM

Humidity:64.2 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 2402MHz

Note :

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



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Radiated Emission Measurement

Operator: Vincent

File :3

Data :#9

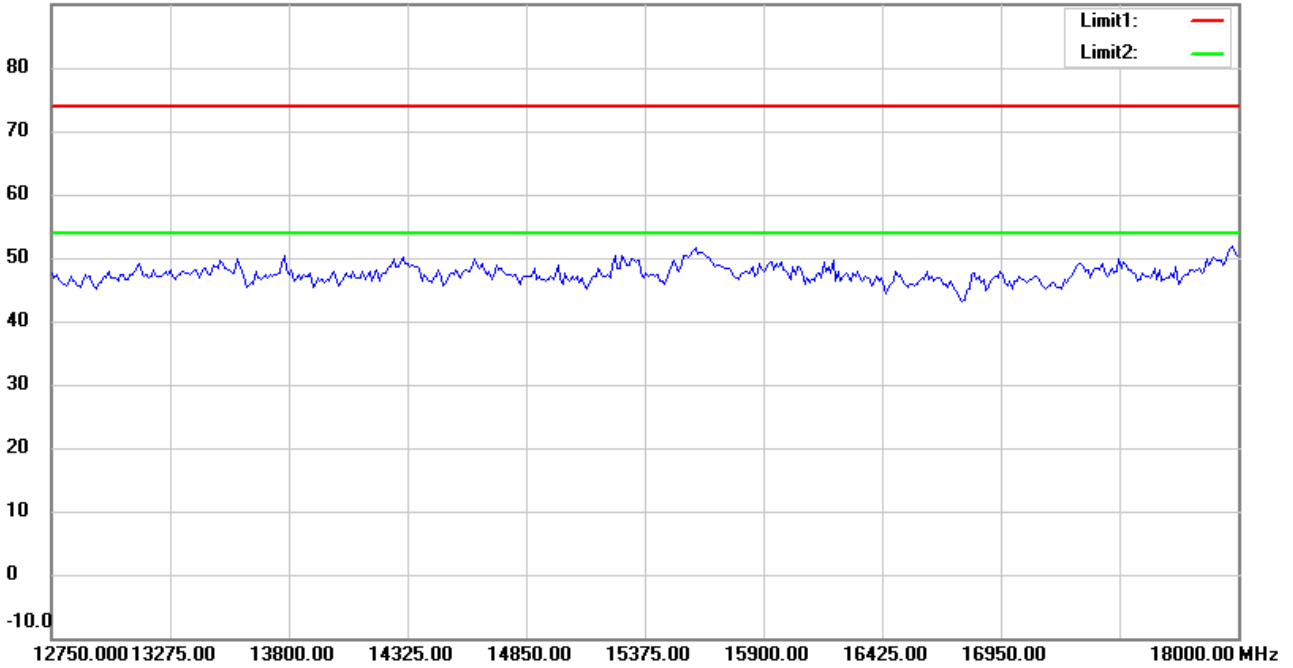
Date: 6/16/2018

Temperature:26.2 °C

90.0 dBuV/m

Time: 5:43:42 PM

Humidity:64.2 %



Site : Chamber

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

Polarization: *Vertical*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 2402MHz

Note :

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

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



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Radiated Emission Measurement

Operator: Vincent

File :3

Data :#5

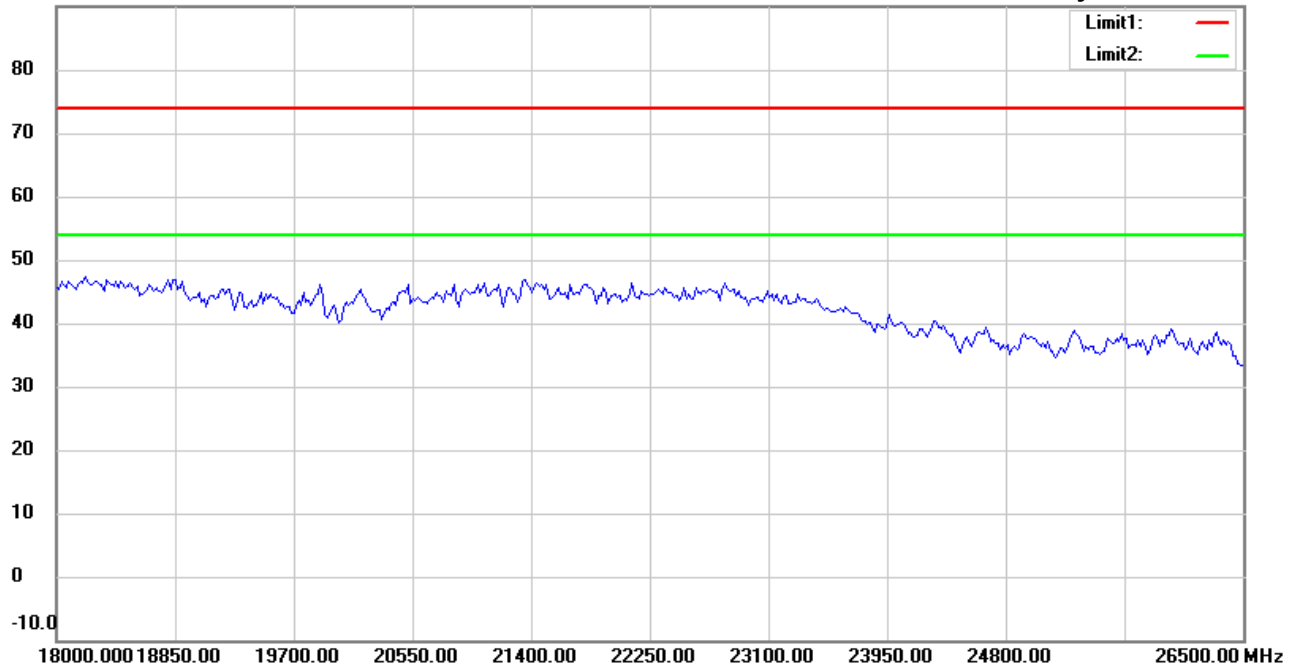
Date: 6/16/2018

Temperature:26.2 °C

90.0 dBuV/m

Time: 5:40:26 PM

Humidity:64.2 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 2402MHz

Note :

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

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





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**Radiated Emission Measurement**

Operator: Vincent

File :3

Data :#10

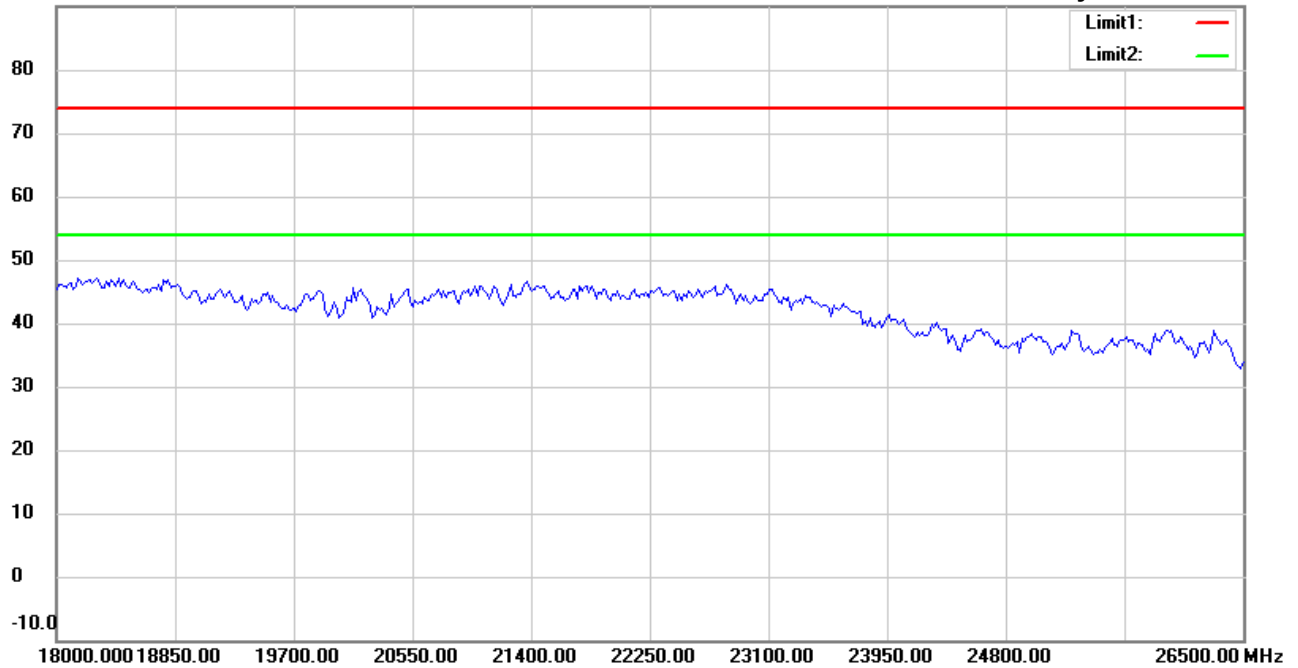
Date: 6/16/2018

Temperature:26.2 °C

90.0 dBuV/m

Time: 5:43:52 PM

Humidity:64.2 %



Site : Chamber

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

Polarization: *Vertical*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 2402MHz

Note :

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

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



Radiated Emission Measurement

Operator: Vincent

File :1

Data :#1

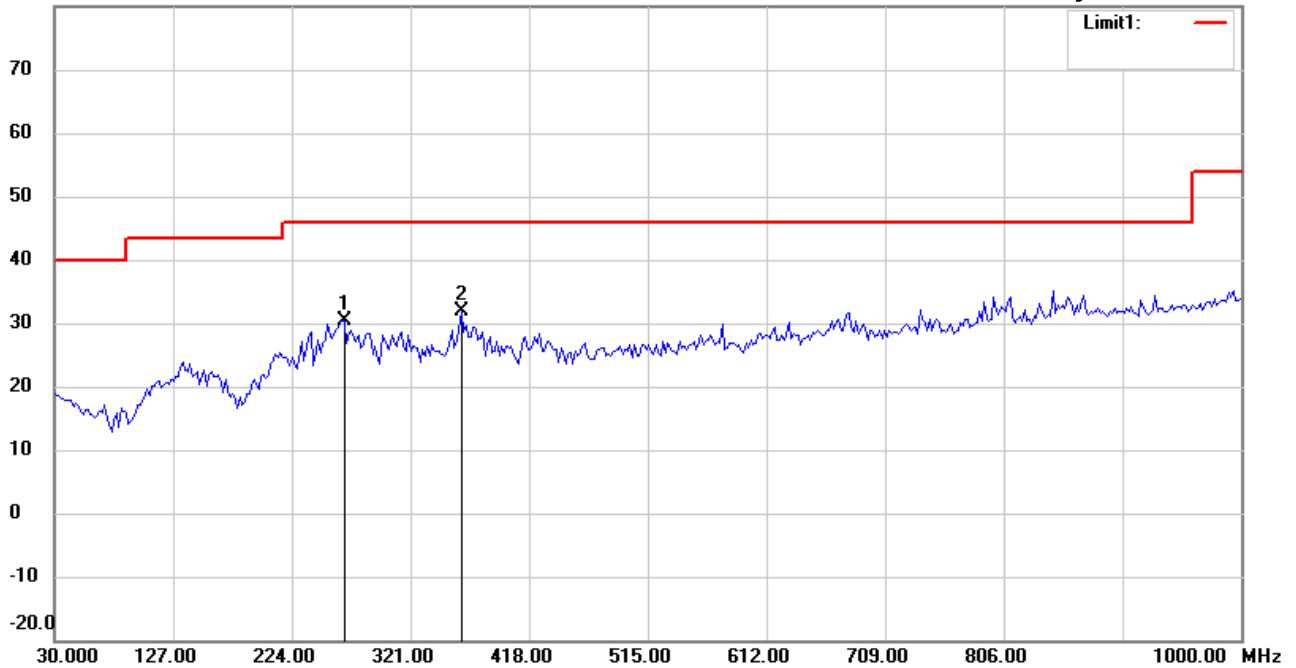
Date: 6/16/2018

Temperature:26.2 °C

80.0 dBuV/m

Time: 7:23:27 PM

Humidity:64.2 %



Site : Chamber

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

EUT : W6M21805-18110

M/N:

Test Mode : TX 2440MHz

Note :

Polarization: *Horizontal*

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	267.1542	36.95	peak	-6.61	30.34	46.00	100	115	-15.66	
*	362.4048	35.99	peak	-4.22	31.77	46.00	100	260	-14.23	



Radiated Emission Measurement

Operator: Vincent

File :1

Data :#2

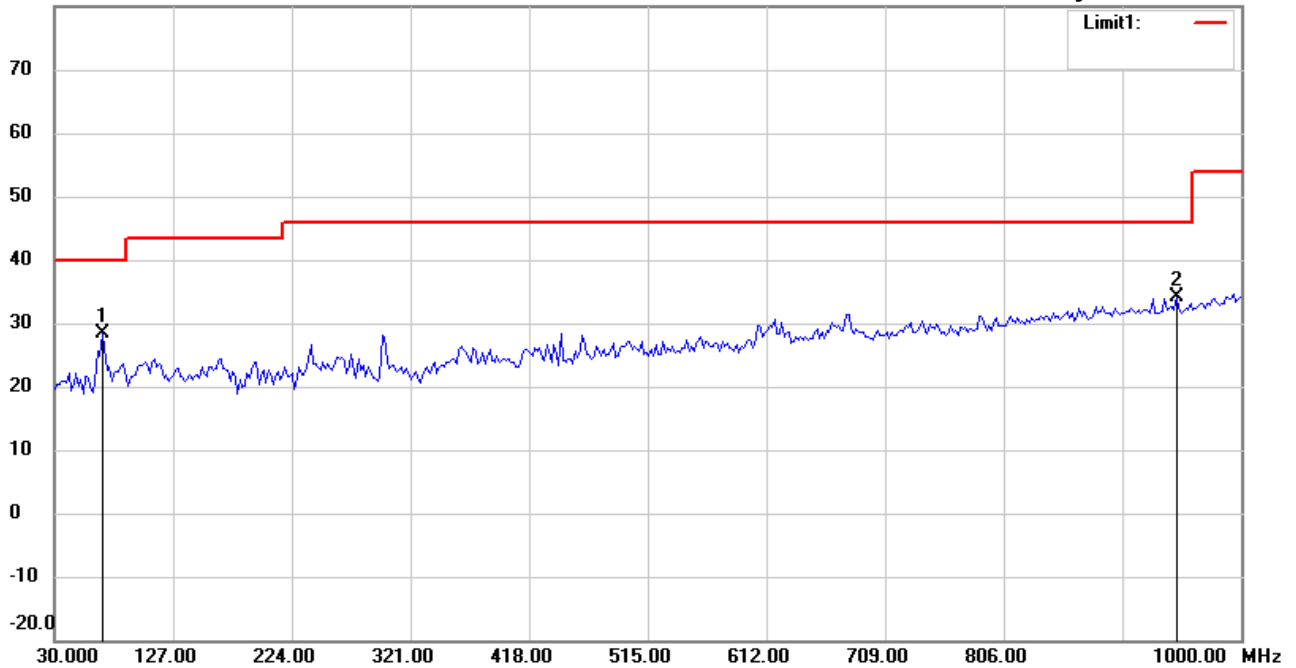
Date: 6/16/2018

Temperature:26.2 °C

80.0 dBuV/m

Time: 7:24:27 PM

Humidity:64.2 %



Site : Chamber

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

EUT : W6M21805-18110

M/N:

Test Mode : TX 2440MHz

Note :

Polarization: *Vertical*

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	68.8777	41.83	peak	-13.57	28.26	40.00	100	115	-11.74	
	947.5150	28.36	peak	5.65	34.01	46.00	100	290	-11.99	



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Radiated Emission Measurement

Operator: Vincent

File :3

Data :#1

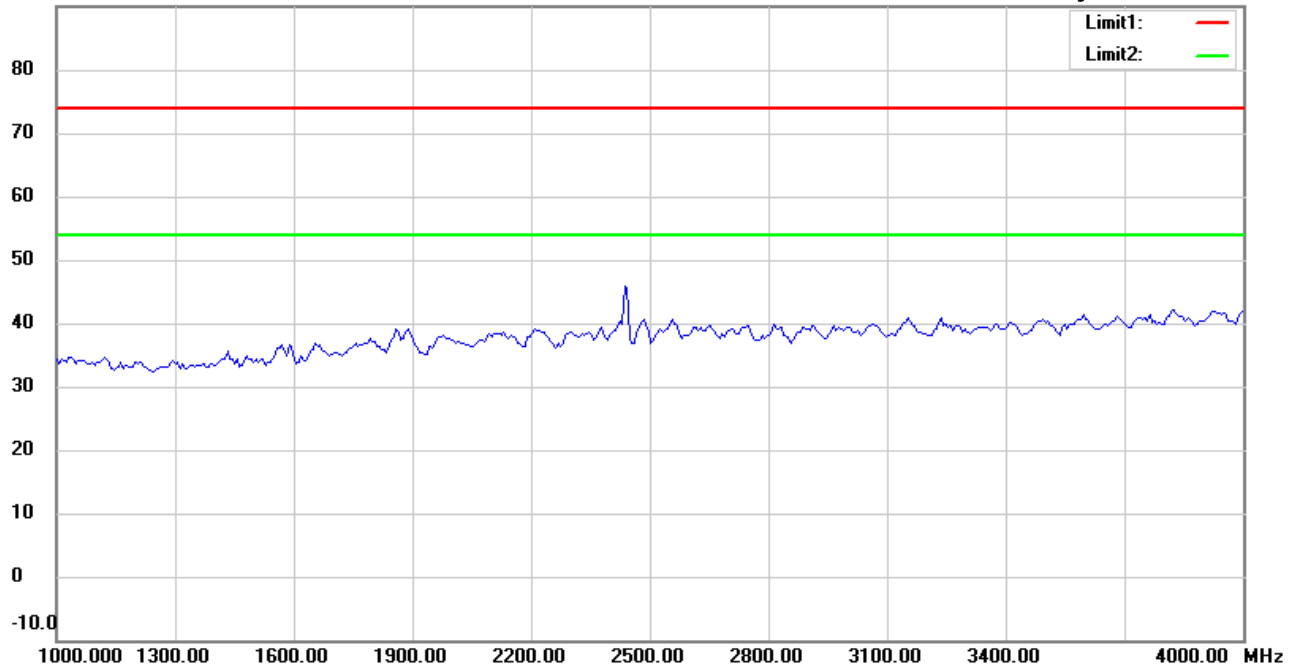
Date: 6/16/2018

Temperature:26.2 °C

90.0 dBuV/m

Time: 5:47:45 PM

Humidity:64.2 %



Site : Chamber

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

EUT : W6M21805-18110

M/N:

Test Mode : TX 2440MHz

Note :

Polarization: *Horizontal*

Power : 3.3 Vd.c.

Distance: 3m

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

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



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Radiated Emission Measurement

Operator: Vincent

File :3

Data :#6

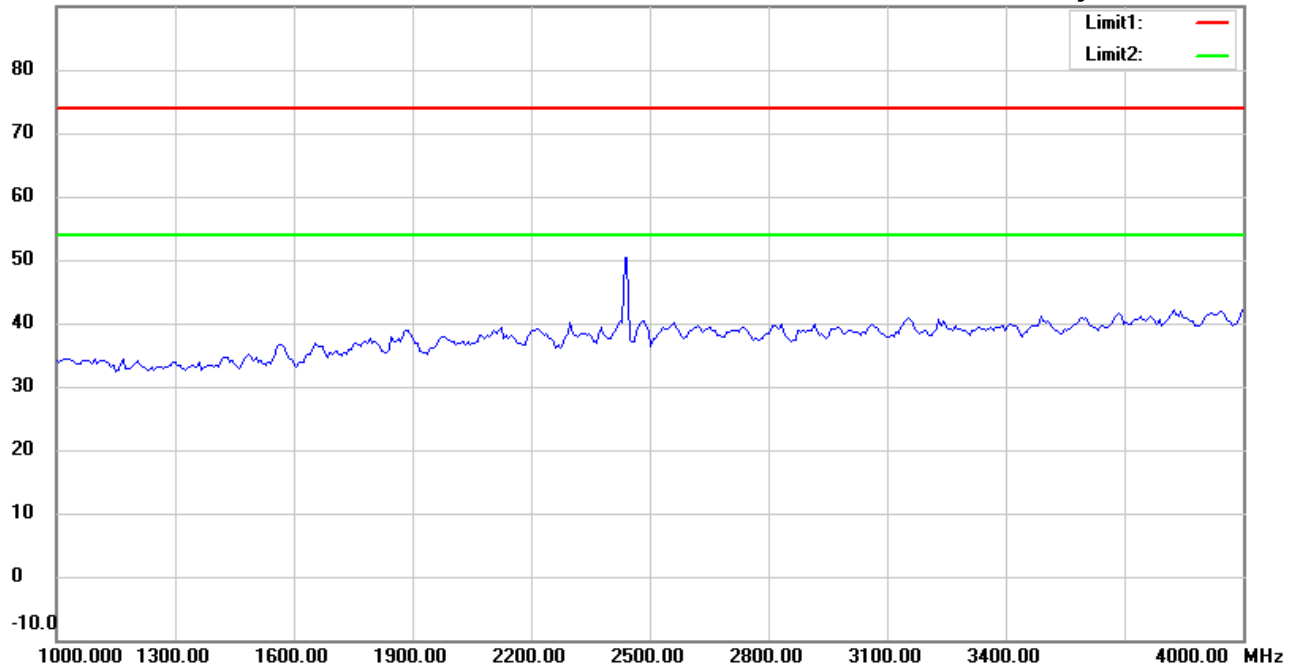
Date: 6/16/2018

Temperature:26.2 °C

90.0 dBuV/m

Time: 5:51:06 PM

Humidity:64.2 %



Site : Chamber

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

Polarization: *Vertical*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 2440MHz

Note :

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

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



Radiated Emission Measurement

Operator: Vincent

File :3

Data :#2

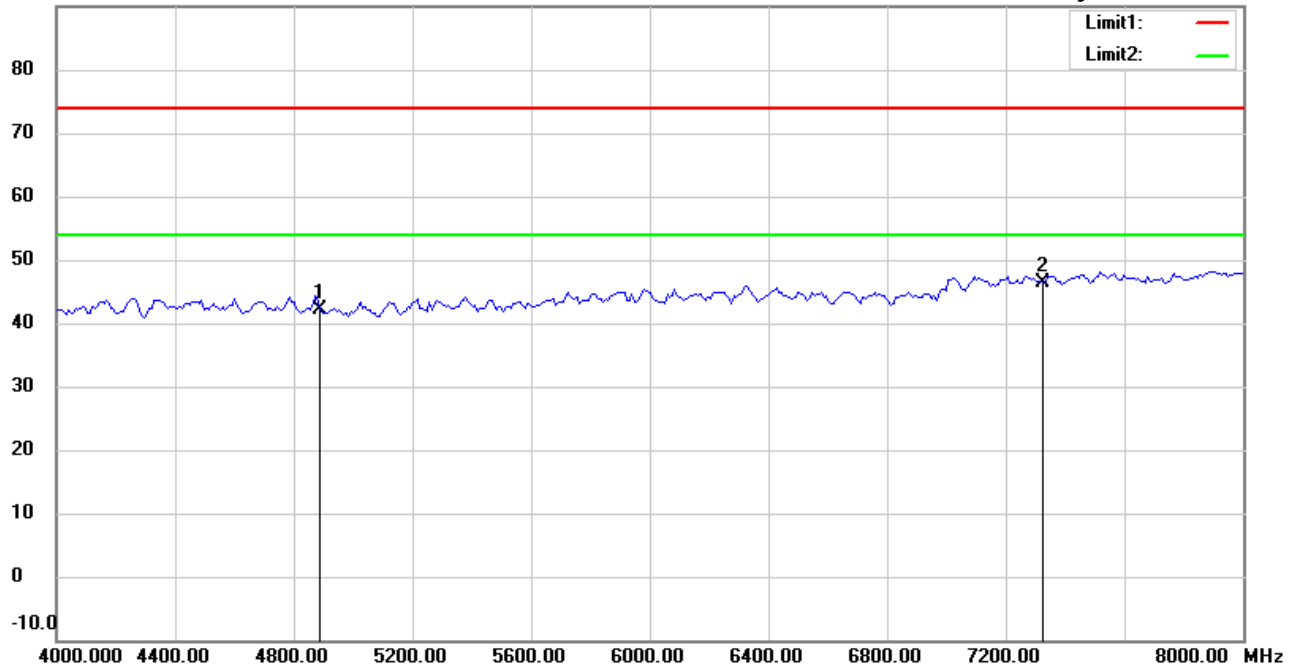
Date: 6/16/2018

Temperature:26.2 °C

90.0 dBuV/m

Time: 5:48:45 PM

Humidity:64.2 %



Site : Chamber

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

EUT : W6M21805-18110

M/N:

Test Mode : TX 2440MHz

Note :

Polarization: *Horizontal*

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4882.000	41.49	peak	0.68	42.17	74.00	150	80	-31.83	
*	7323.000	40.71	peak	5.64	46.35	74.00	150	135	-27.65	



Radiated Emission Measurement

Operator: Vincent

File :3

Data :#7

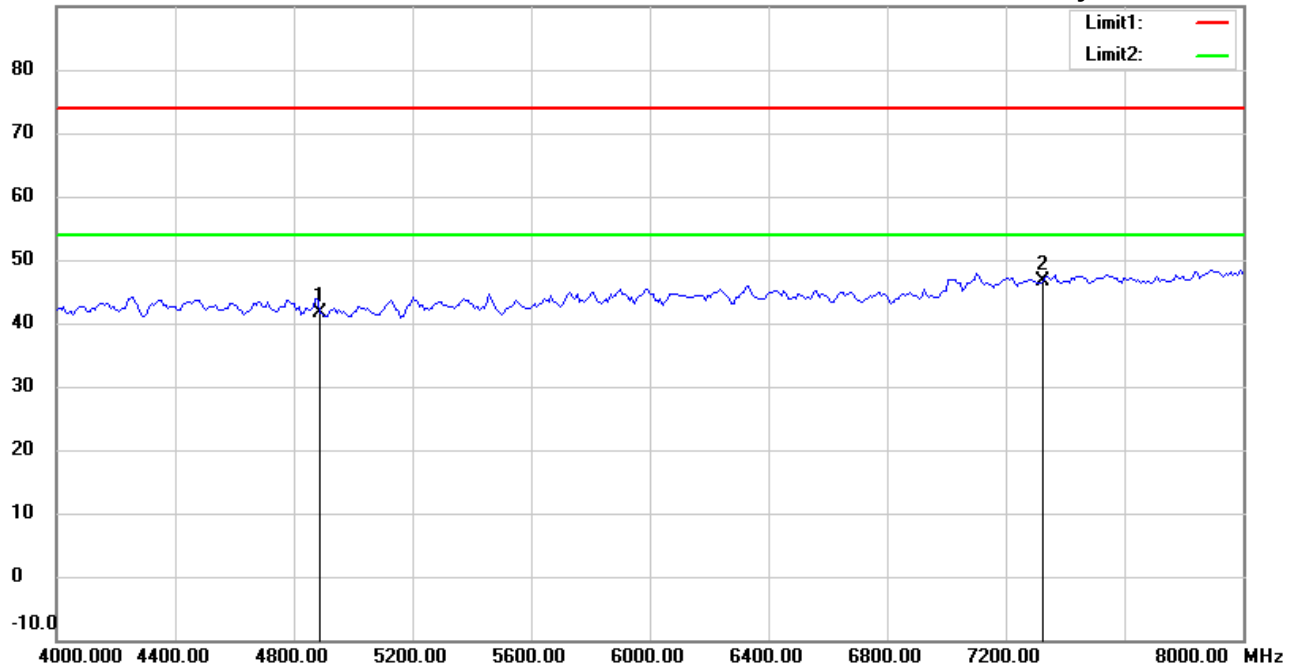
Date: 6/16/2018

Temperature:26.2 °C

90.0 dBuV/m

Time: 5:52:06 PM

Humidity:64.2 %



Site : Chamber

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

EUT : W6M21805-18110

M/N:

Test Mode : TX 2440MHz

Note :

Polarization: **Vertical**

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4882.000	40.93	peak	0.68	41.61	74.00	150	115	-32.39	
*	7323.000	40.89	peak	5.64	46.53	74.00	150	270	-27.47	



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Radiated Emission Measurement

Operator: Vincent

File :3

Data :#3

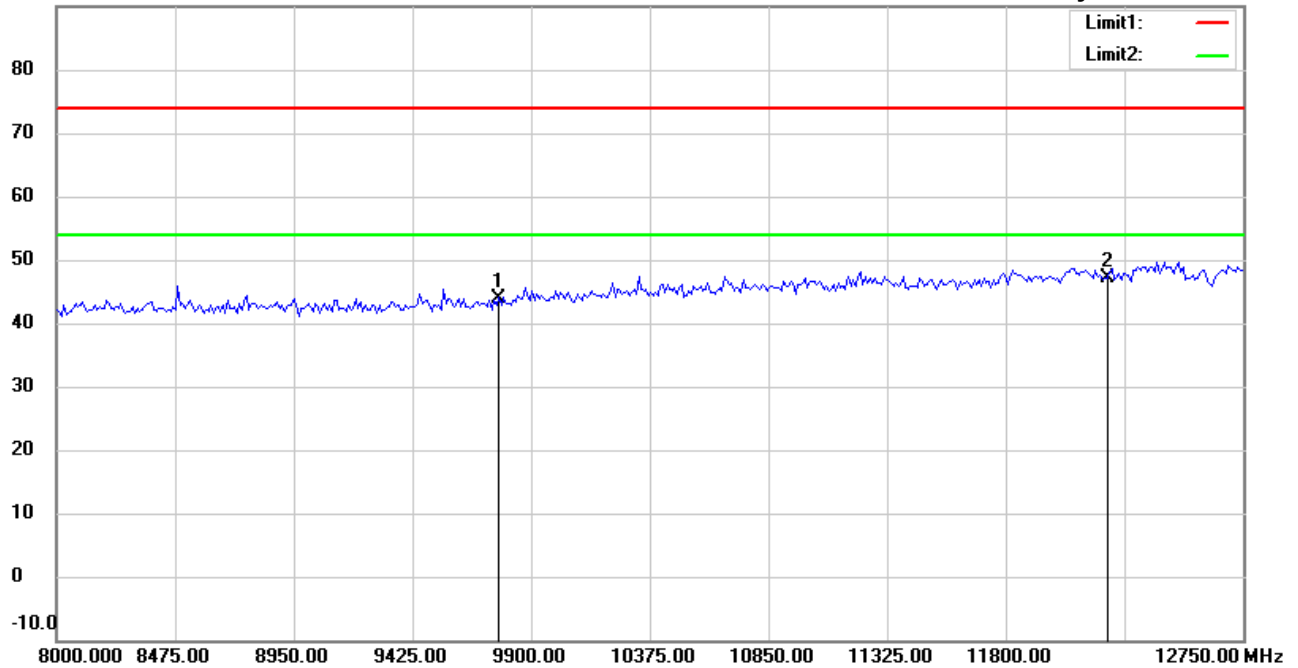
Date: 6/16/2018

Temperature:26.2 °C

90.0 dBuV/m

Time: 5:48:58 PM

Humidity:64.2 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 2440MHz

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9764.000	35.34	peak	8.66	44.00	74.00	150	165	-30.00	
*	12205.000	31.90	peak	15.20	47.10	74.00	150	295	-26.90	

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





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Radiated Emission Measurement

Operator: Vincent

File :3

Data :#8

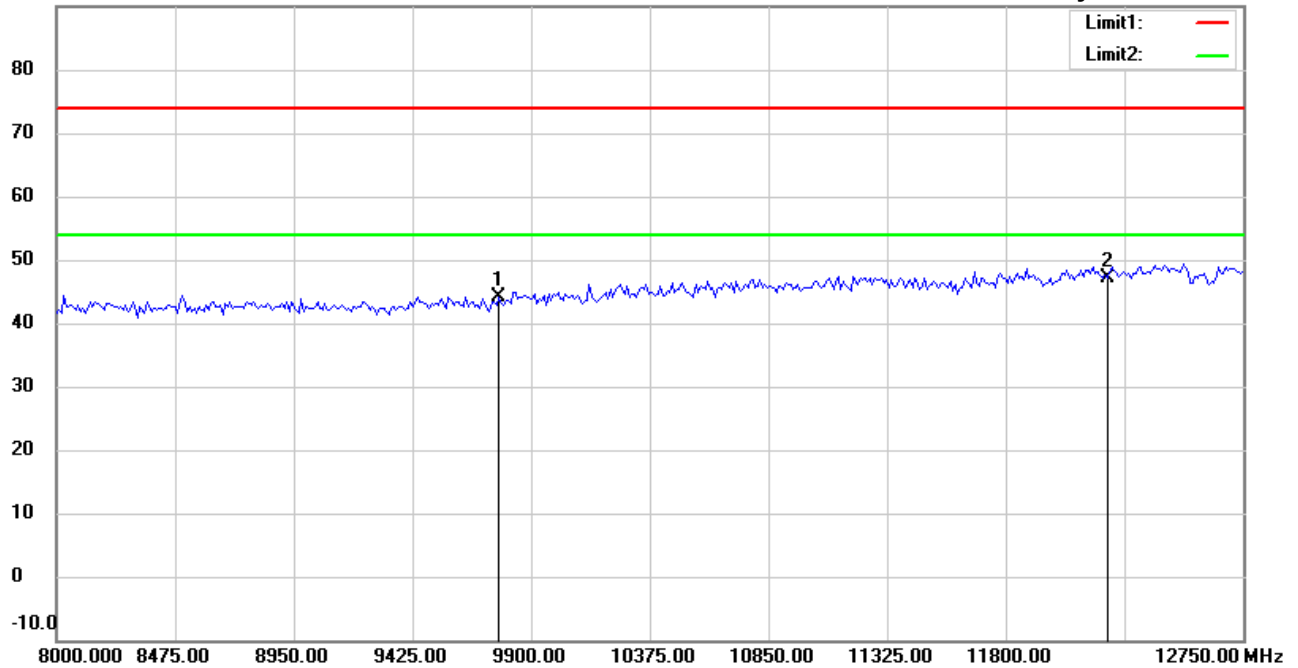
Date: 6/16/2018

Temperature:26.2 °C

90.0 dBuV/m

Time: 5:52:19 PM

Humidity:64.2 %



Site : Chamber

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

Polarization: *Vertical*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 2440MHz

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9764.000	35.49	peak	8.66	44.15	74.00	150	115	-29.85	
*	12205.000	31.86	peak	15.20	47.06	74.00	150	280	-26.94	

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



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Radiated Emission Measurement

Operator: Vincent

File :3

Data :#4

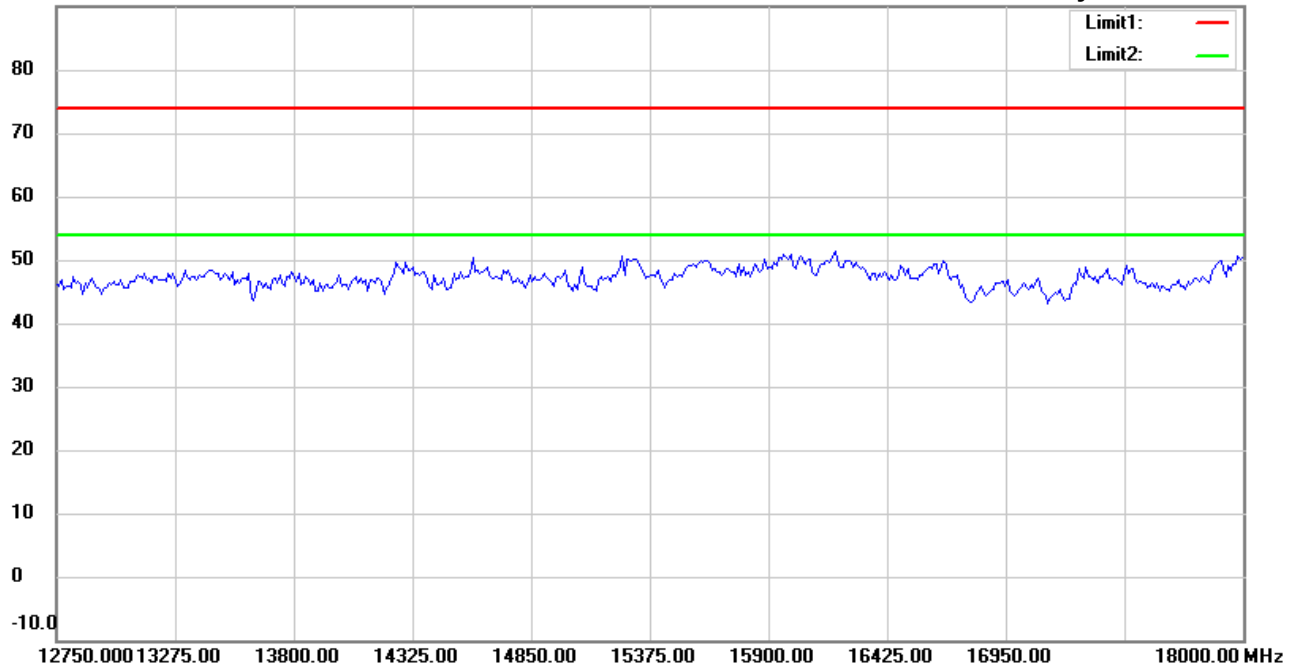
Date: 6/16/2018

Temperature:26.2 °C

90.0 dBuV/m

Time: 5:49:56 PM

Humidity:64.2 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 2440MHz

Note :

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



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Radiated Emission Measurement

Operator: Vincent

File :3

Data :#9

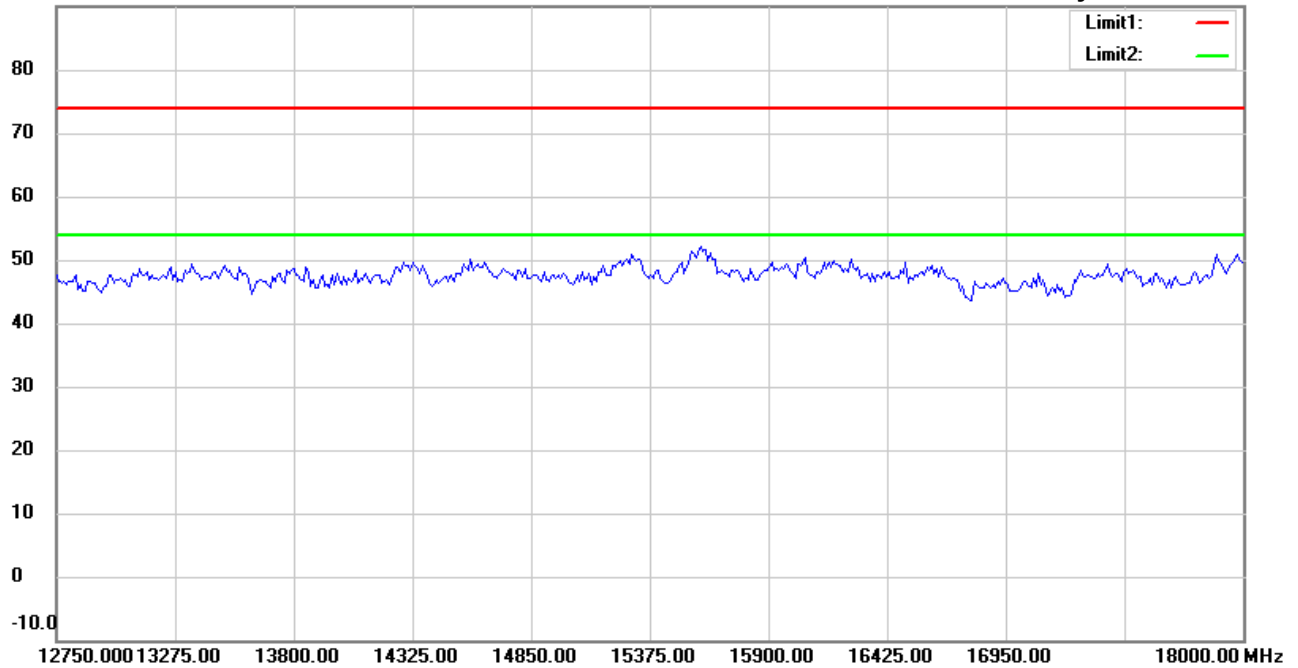
Date: 6/16/2018

Temperature:26.2 °C

90.0 dBuV/m

Time: 5:53:21 PM

Humidity:64.2 %



Site : Chamber

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

Polarization: *Vertical*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 2440MHz

Note :

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



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Radiated Emission Measurement

Operator: Vincent

File :3

Data :#5

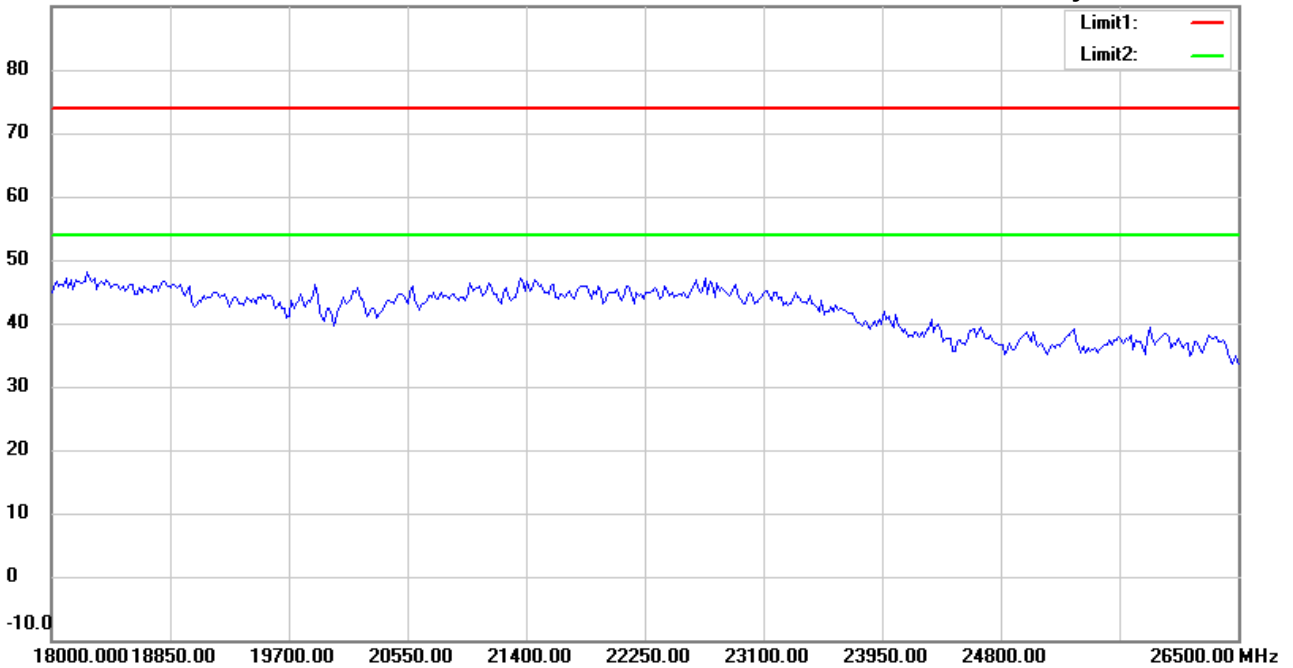
Date: 6/16/2018

Temperature:26.2 °C

90.0 dBuV/m

Time: 5:50:06 PM

Humidity:64.2 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 2440MHz

Note :

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



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Radiated Emission Measurement

Operator: Vincent

File :3

Data :#10

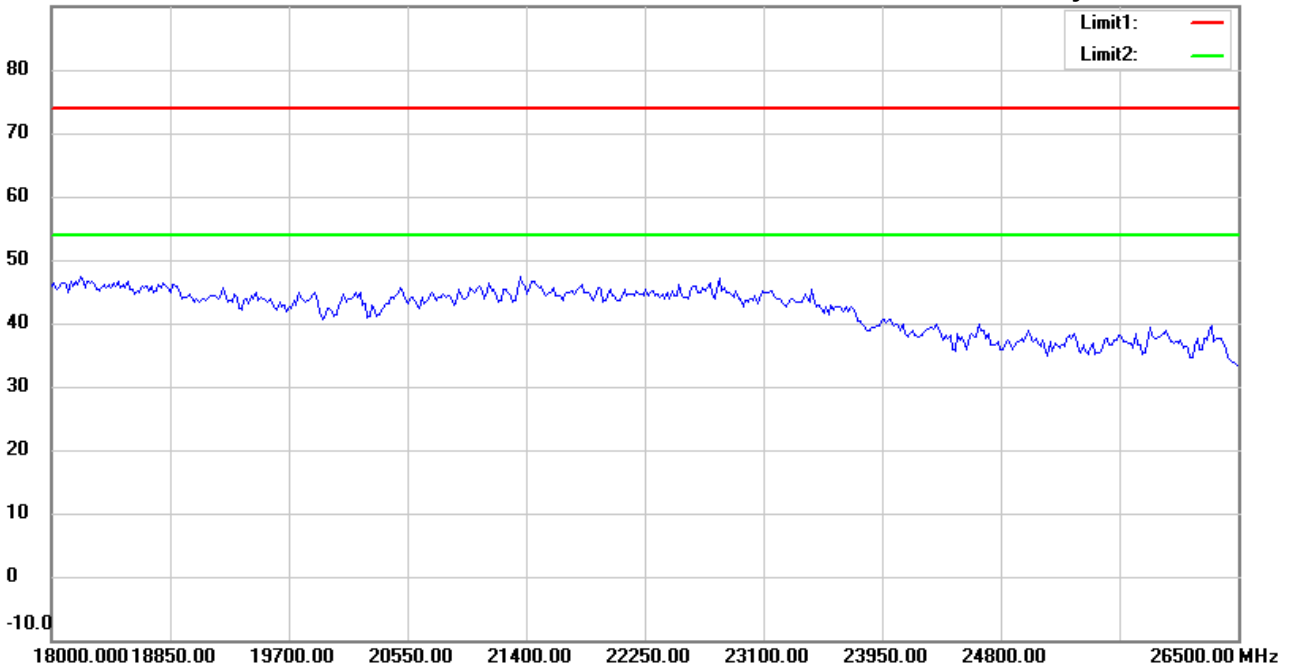
Date: 6/16/2018

Temperature:26.2 °C

90.0 dBuV/m

Time: 5:53:31 PM

Humidity:64.2 %



Site : Chamber

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

Polarization: *Vertical*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 2440MHz

Note :

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



Radiated Emission Measurement

Operator: Vincent

File :1

Data :#1

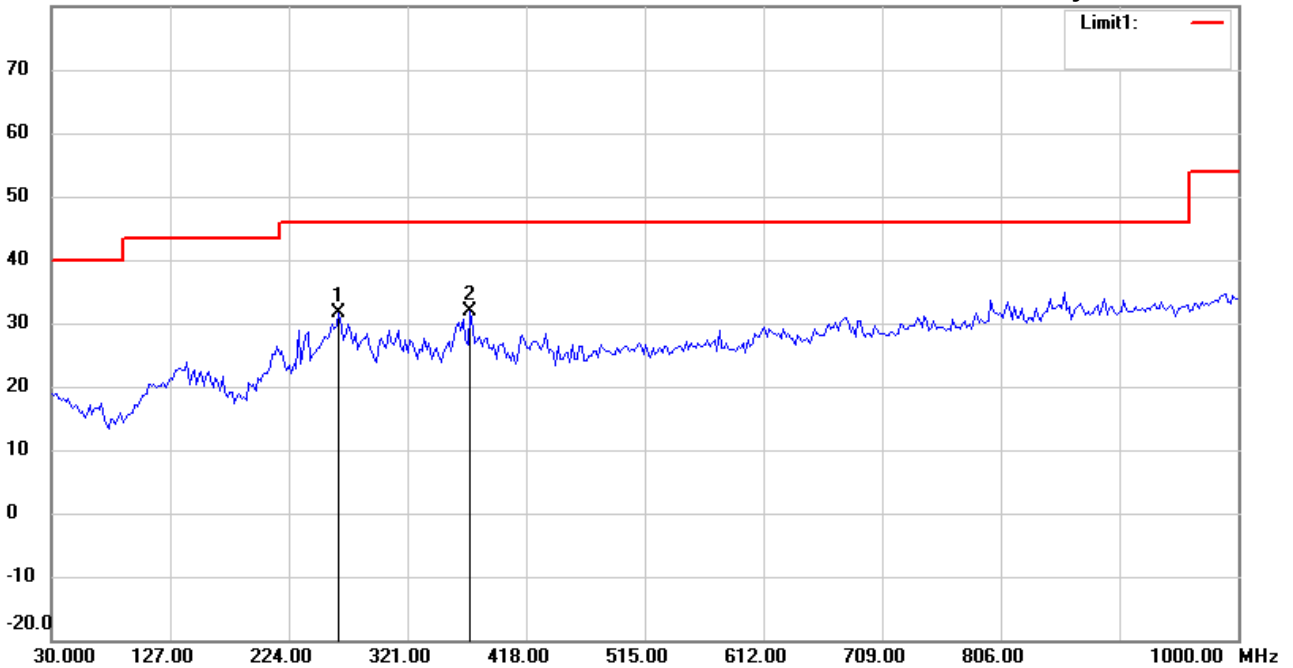
Date: 6/16/2018

Temperature:26.2 °C

80.0 dBuV/m

Time: 7:26:00 PM

Humidity:64.2 %



Site : Chamber

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

EUT : W6M21805-18110

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: *Horizontal*

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	265.2102	38.38	peak	-6.70	31.68	46.00	100	115	-14.32	
*	372.1240	35.90	peak	-3.96	31.94	46.00	100	80	-14.06	



Radiated Emission Measurement

Operator: Vincent

File :1

Data :#2

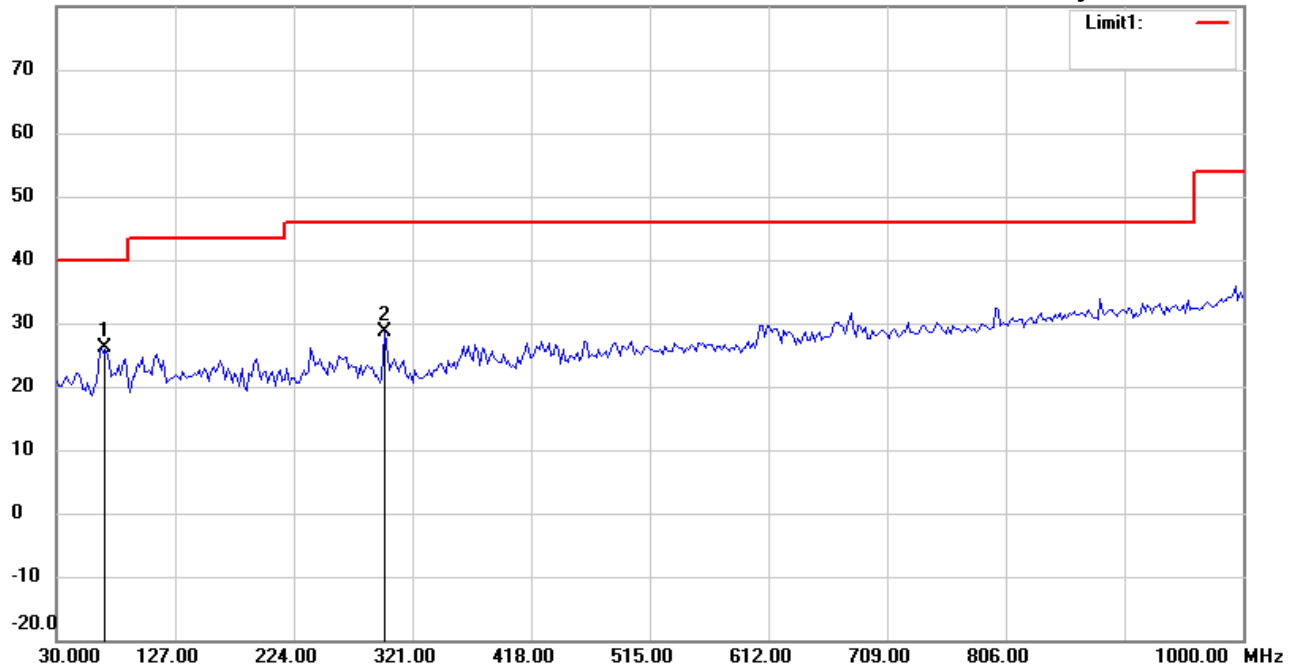
Date: 6/16/2018

Temperature:26.2 °C

80.0 dBuV/m

Time: 7:27:00 PM

Humidity:64.2 %



Site : Chamber

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

EUT : W6M21805-18110

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: **Vertical**

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	66.9340	39.28	peak	-13.11	26.17	40.00	100	165	-13.83	
	298.2565	34.12	peak	-5.59	28.53	46.00	100	230	-17.47	



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Radiated Emission Measurement

Operator: Vincent

File :3

Data :#1

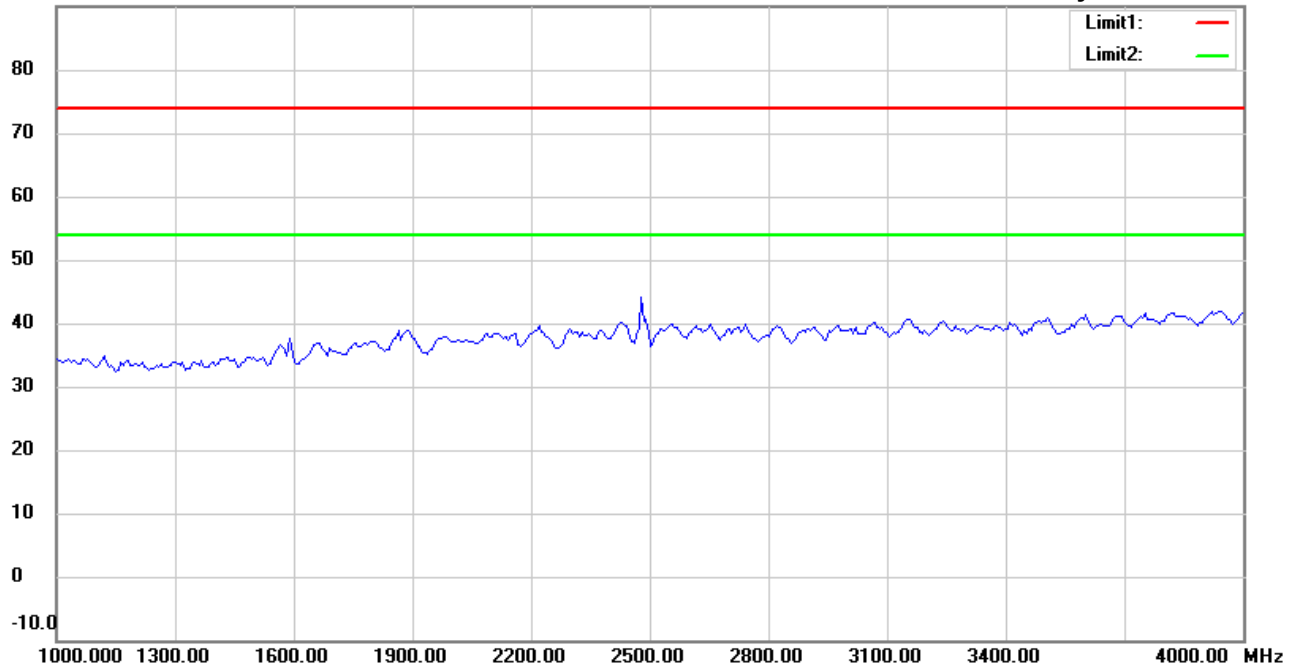
Date: 6/16/2018

Temperature:26.2 °C

90.0 dBuV/m

Time: 6:00:28 PM

Humidity:64.2 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 2480MHz

Note :

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





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Radiated Emission Measurement

Operator: Vincent

File :3

Data :#6

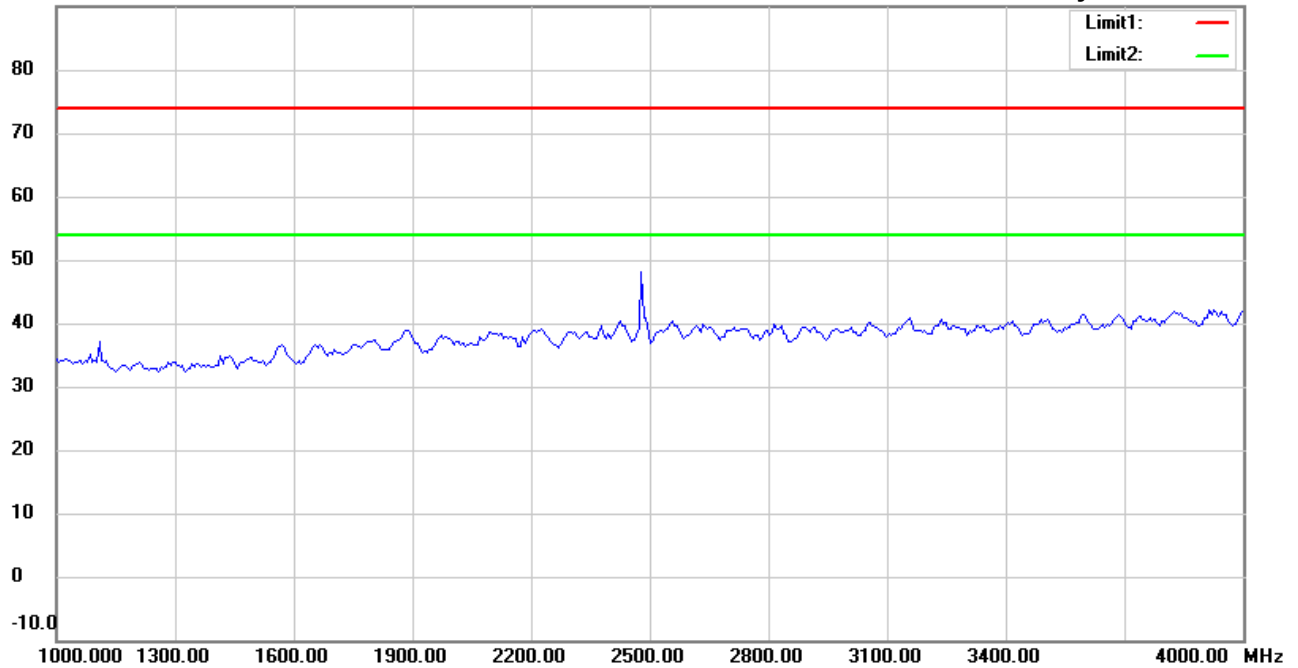
Date: 6/16/2018

Temperature:26.2 °C

90.0 dBuV/m

Time: 6:03:50 PM

Humidity:64.2 %



Site : Chamber

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

EUT : W6M21805-18110

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: *Vertical*

Power : 3.3 Vd.c.

Distance: 3m

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



Radiated Emission Measurement

Operator: Vincent

File :3

Data :#2

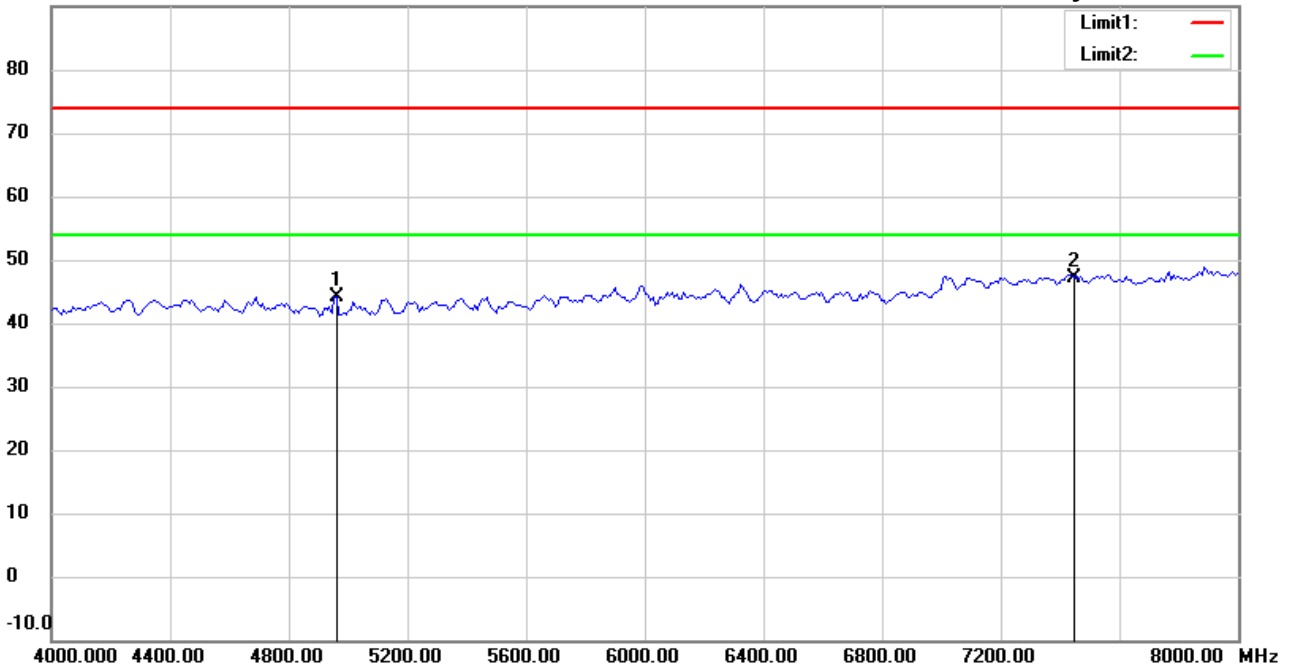
Date: 6/16/2018

Temperature:26.2 °C

90.0 dBuV/m

Time: 6:01:29 PM

Humidity:64.2 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 2480MHz

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4960.000	43.42	peak	0.77	44.19	74.00	150	155	-29.81	
*	7440.000	41.23	peak	5.99	47.22	74.00	150	180	-26.78	



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Radiated Emission Measurement

Operator: Vincent

File :3

Data :#7

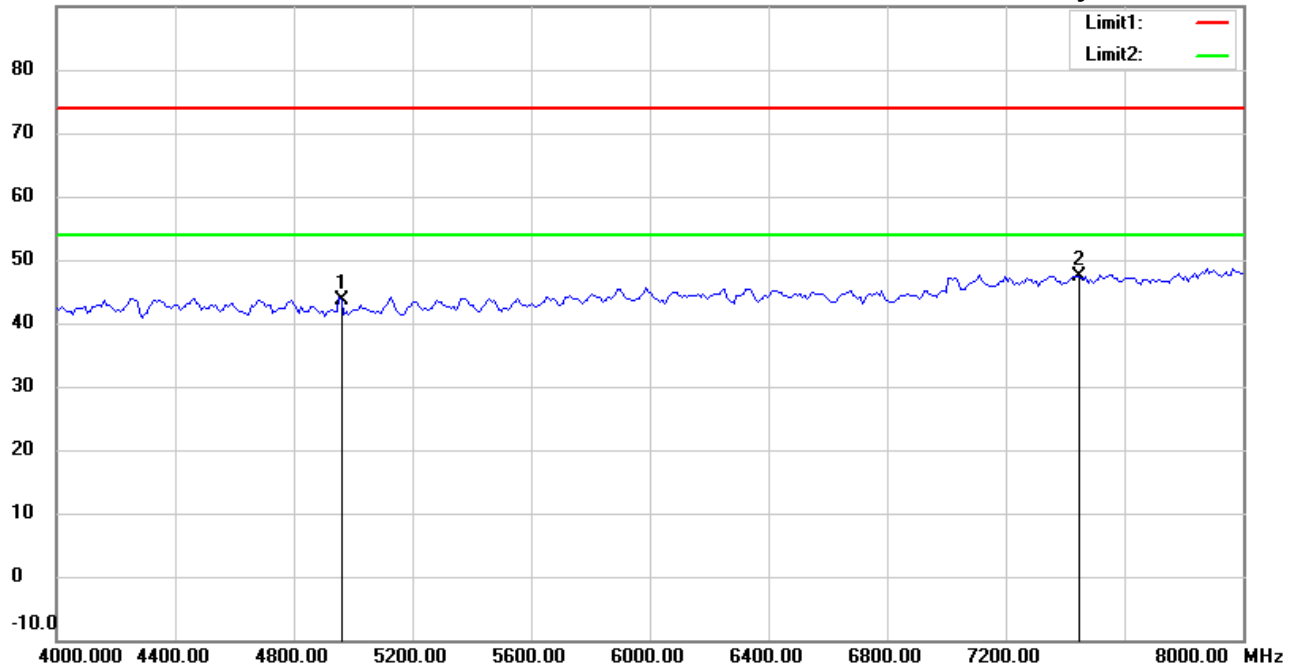
Date: 6/16/2018

Temperature:26.2 °C

90.0 dBuV/m

Time: 6:04:50 PM

Humidity:64.2 %



Site : Chamber

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

Polarization: *Vertical*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 2480MHz

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4960.000	42.93	peak	0.77	43.70	74.00	150	50	-30.30	
*	7440.000	41.30	peak	5.99	47.29	74.00	150	265	-26.71	

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



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Radiated Emission Measurement

Operator: Vincent

File :3

Data :#3

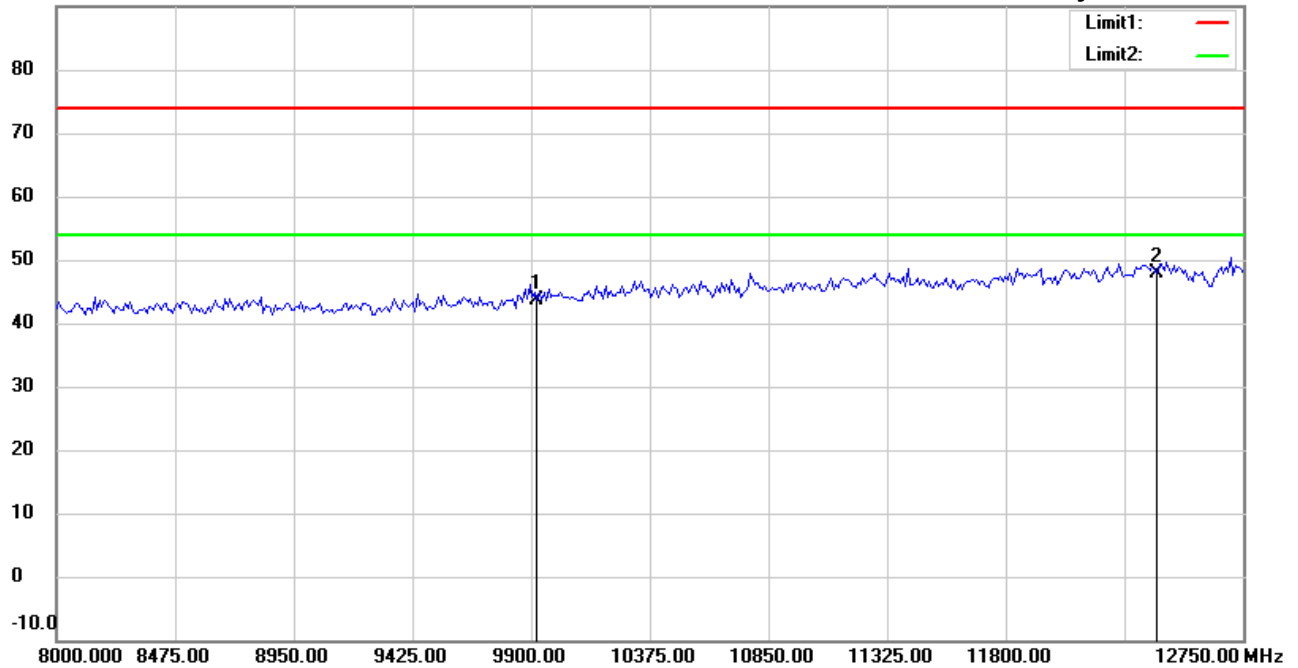
Date: 6/16/2018

Temperature:26.2 °C

90.0 dBuV/m

Time: 6:01:41 PM

Humidity:64.2 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 2480MHz

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9920.000	33.84	peak	9.70	43.54	74.00	150	305	-30.46	
*	12400.000	32.00	peak	15.76	47.76	74.00	150	265	-26.24	

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



Radiated Emission Measurement

Operator: Vincent

File :3

Data :#8

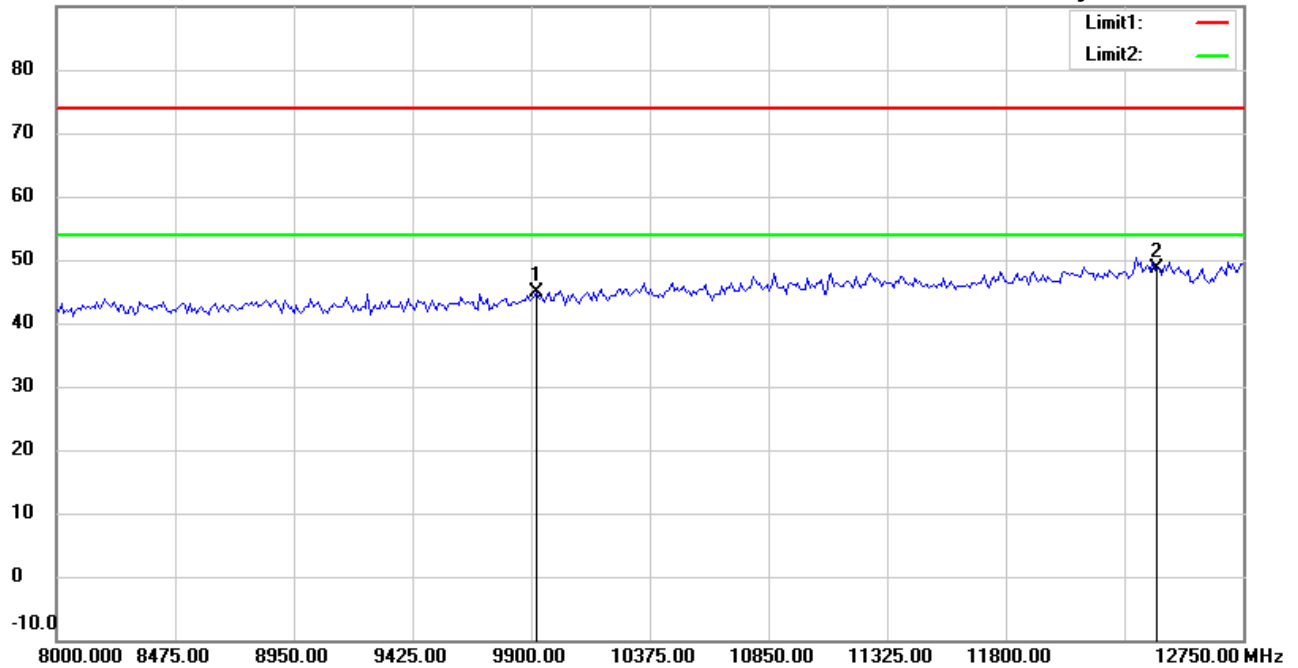
Date: 6/16/2018

Temperature:26.2 °C

90.0 dBuV/m

Time: 6:05:03 PM

Humidity:64.2 %



Site : Chamber

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

Polarization: *Vertical*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 2480MHz

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9920.000	35.23	peak	9.70	44.93	74.00	150	220	-29.07	
*	12400.000	32.76	peak	15.76	48.52	74.00	150	145	-25.48	



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**Radiated Emission Measurement**

Operator: Vincent

File :3

Data :#4

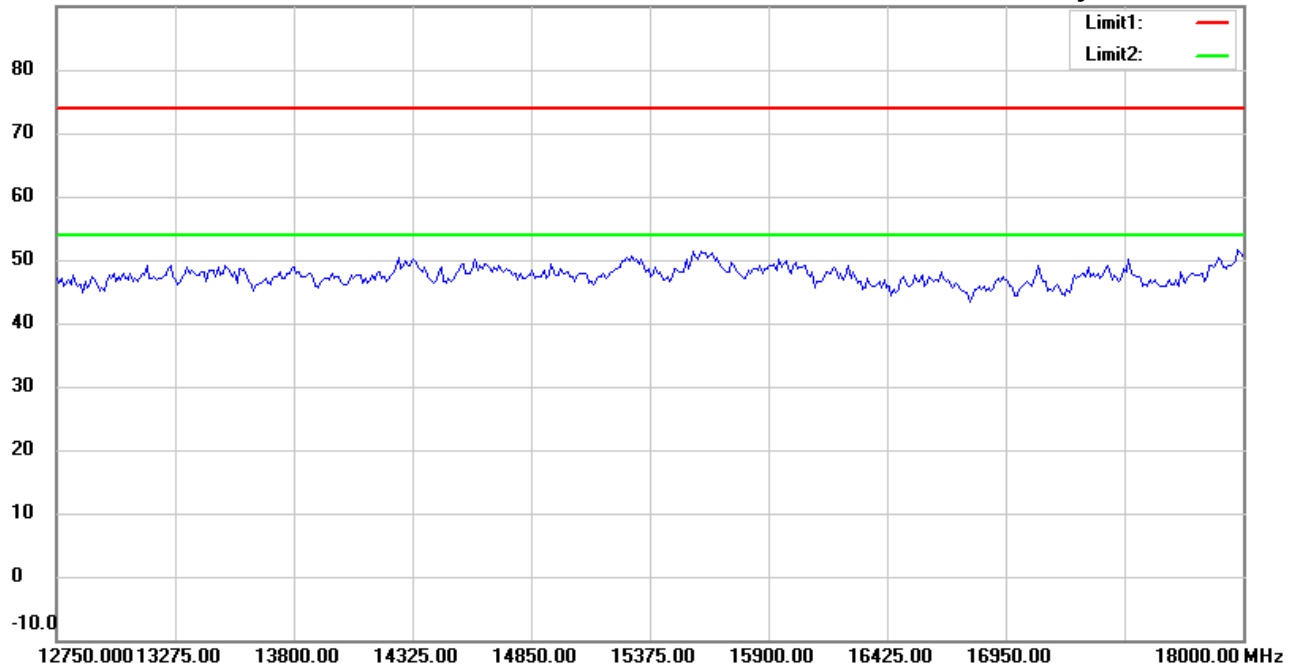
Date: 6/16/2018

Temperature:26.2 °C

90.0 dBuV/m

Time: 6:02:39 PM

Humidity:64.2 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 2480MHz

Note :

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



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Radiated Emission Measurement

Operator: Vincent

File :3

Data :#9

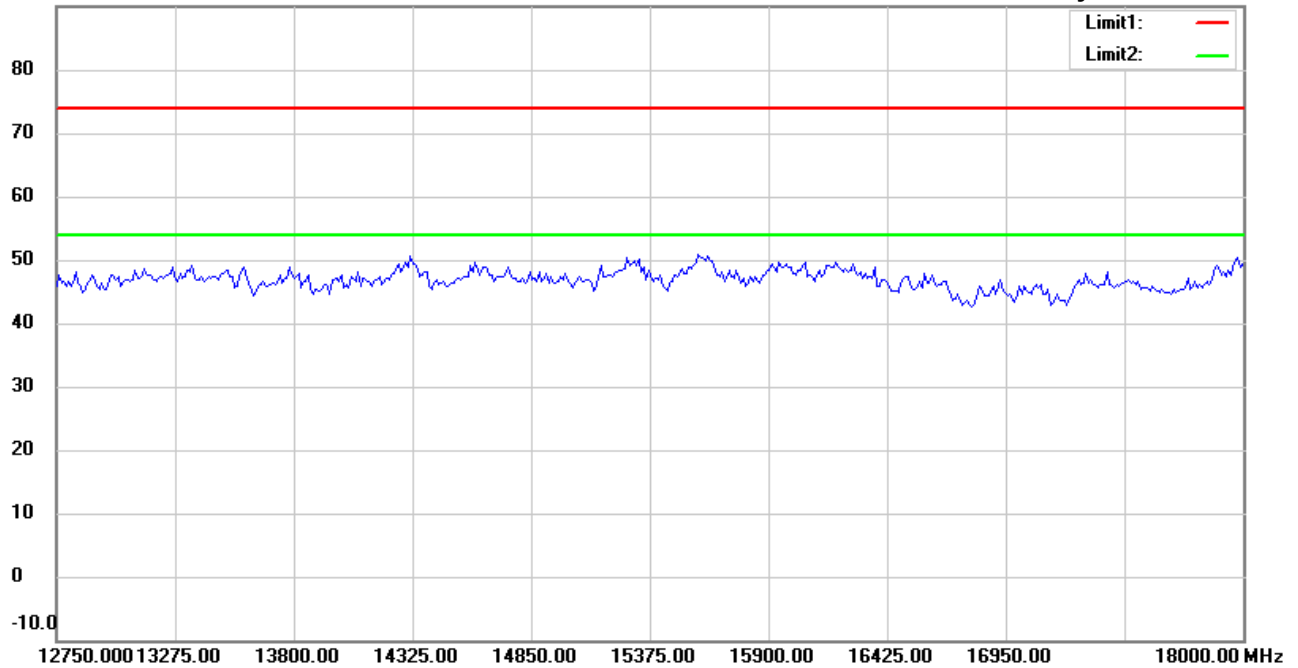
Date: 6/16/2018

Temperature:26.2 °C

90.0 dBuV/m

Time: 6:06:05 PM

Humidity:64.2 %



Site : Chamber

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

Polarization: **Vertical**

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 2480MHz

Note :

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



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Radiated Emission Measurement

Operator: Vincent

File :3

Data :#5

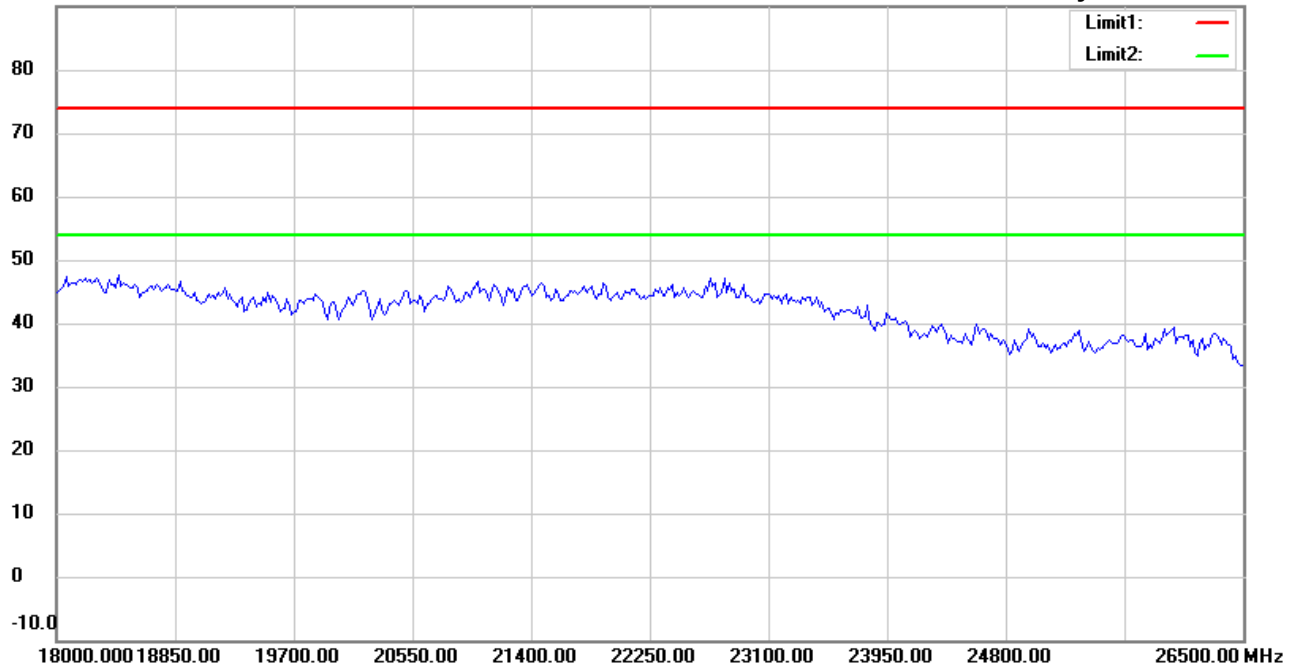
Date: 6/16/2018

Temperature:26.2 °C

90.0 dBuV/m

Time: 6:02:49 PM

Humidity:64.2 %



Site : Chamber

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

EUT : W6M21805-18110

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: *Horizontal*

Power : 3.3 Vd.c.

Distance: 3m

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





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Radiated Emission Measurement

Operator: Vincent

File :3

Data :#10

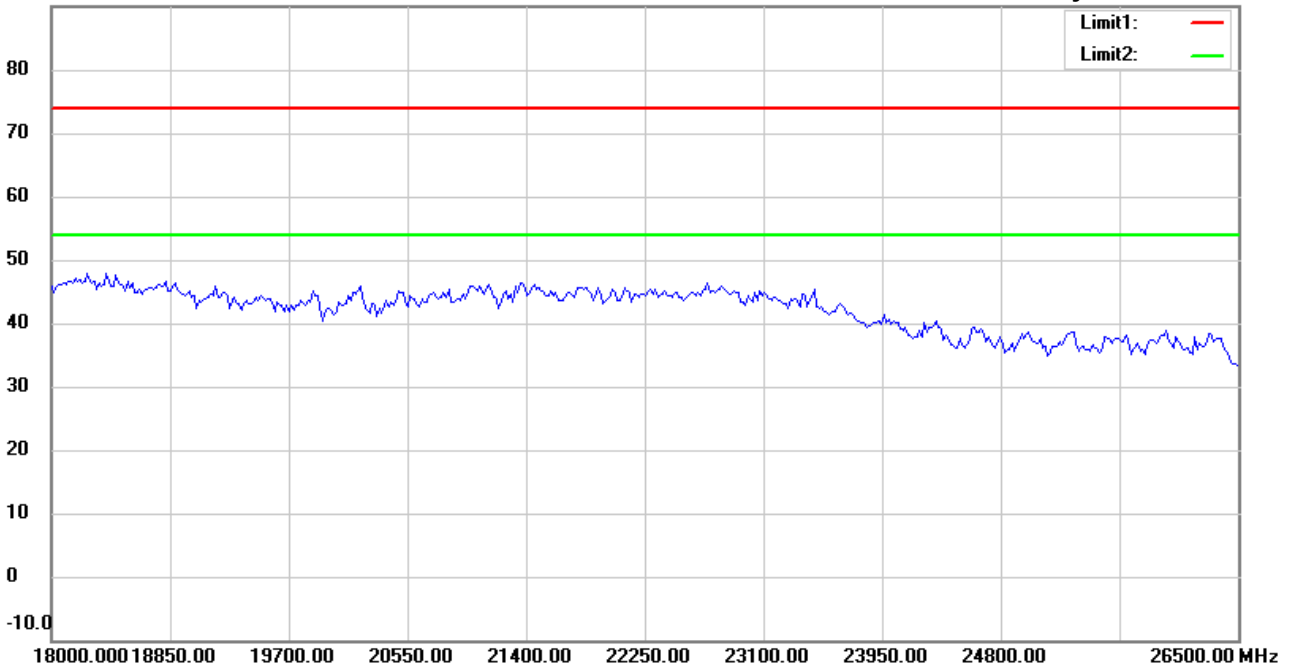
Date: 6/16/2018

Temperature:26.2 °C

90.0 dBuV/m

Time: 6:06:15 PM

Humidity:64.2 %



Site : Chamber

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

Polarization: *Vertical*

EUT : W6M21805-18110

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 2480MHz

Note :

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

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