

**47 CFR PART 15 SUBPART C TEST REPORT**

**for**

**WiFi USB Router**

**Model No.: AP7633-USB**

**FCC ID: 2ARGX-NGAP**

of

Applicant: Align Technology Inc.

Address: 2820 Orchard, Parkway San Jose, CA 95134, USA

Tested and Prepared

by

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

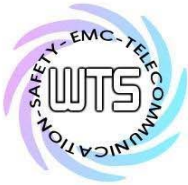
**FCC Registration No.: TW1477, TW1072**

**Industry Canada filed test laboratory Reg. No.: 20037, 5107A**



**Report No.: W6M22211-22321-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: W6M22211-22321-C-1  
FCC ID: 2ARGX-NGAP

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

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## **1 General Information**

### **1.1 Notes**

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

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

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

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

Laboratory disclaimer-

1. The test results of this test report relate exclusively to the item tested as specified in 1.5.
2. The test report may only be reproduced or published in full.
3. Reproduction or publication of extracts from the report requires the prior written approval of the Worldwide Testing Services(Taiwan) Co., Ltd.
4. Antenna gain is provided by applicant and laboratory issue relevant data and results.

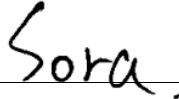
Specific Conditions:

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

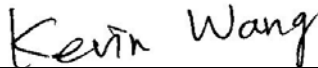
The test sample is able to work according IEEE 802.11 b/g/n.

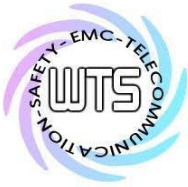
This report is related to FCC Part 15 C (DSSS and OFDM device).

### **Tester:**

June 07, 2023	Sora Kuo	
_____	_____	_____
Date	WTS-Lab. Name	Signature

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

June 07, 2023	Kevin Wang	
_____	_____	_____
Date	WTS Name	Signature



Registration number: W6M22211-22321-C-1  
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## **1.2 Testing laboratory**

### **1.2.1 Location**

10m 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

Worldwide Testing Services (Taiwan) Co., Ltd.  
6F., No. 58, Ln. 188, Ruiguang Rd., Neihu Dist.,  
Taipei City 114, Taiwan (R.O.C.)  
Tel: 886-2-6606-8877

### **1.2.2 Details of accreditation status**

Accredited testing laboratory  
FCC filed test laboratory Reg. No.: TW1477, TW1072  
Industry Canada filed test laboratory Reg. No.: 20037, 5107A

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

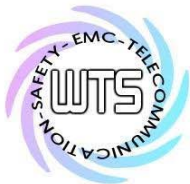
Name: ./.  
Accredited number: ./.  
Street: ./.  
Town: ./.  
Country: ./.

## **1.3 Application details**

Name: Align Technology Inc.  
Street: 2820 Orchard, Parkway San Jose,  
Town: CA 95134,  
Country: USA

### **Manufacturer: (if applicable)**

Name: AsiaRF Co., Ltd.  
Street: 1F, 7, Houde Street, Yonghe Dist.  
Town: New Taipei City 23455  
Country: Taiwan R.O.C.



Registration number: W6M22211-22321-C-1

FCC ID: 2ARGX-NGAP

Date of receipt of test item: April 10, 2023

Date of test: from April 11, 2023 to June 02, 2023

## 1.4 General information of Test item

Type of test item: WiFi USB Router  
 Model no.: AP7633-USB  
 Multi-listing model no.: ./.  
 Brand name: Align Technology Inc.  
 Power supply: 5Vd.c., 0.9A  
 Type of antenna: PCB antenna (ANT A&ANT B)  
 Antenna gain: 1.5 dBi (ANT A&ANT B)  
 Directional gain: 4.51 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.]

### Technical data

WLAN		
Mode	Channel	Conducted Power (dBm)
802.11b	Ch 1 : 2412 MHz	15.12
	Ch 6 : 2437 MHz	15.02
	Ch 11 : 2462 MHz	13.76
802.11g	Ch 1 : 2412 MHz	15.04
	Ch 6 : 2437 MHz	14.88
	Ch 11 : 2462 MHz	14.88
802.11n20MHz	Ch 1 : 2412 MHz	17.70
	Ch 6 : 2437 MHz	17.43
	Ch 11 : 2462 MHz	17.49
802.11n40MHz	Ch 1 : 2422 MHz	17.01
	Ch 4 : 2437 MHz	16.93
	Ch 7 : 2452 MHz	16.71



Registration number: W6M22211-22321-C-1  
 FCC ID: 2ARGX-NGAP

Operation modes: Duplex  
 Modulation type: DSSS、OFDM  
 Sample no.: #01  
 Special statement: ./.

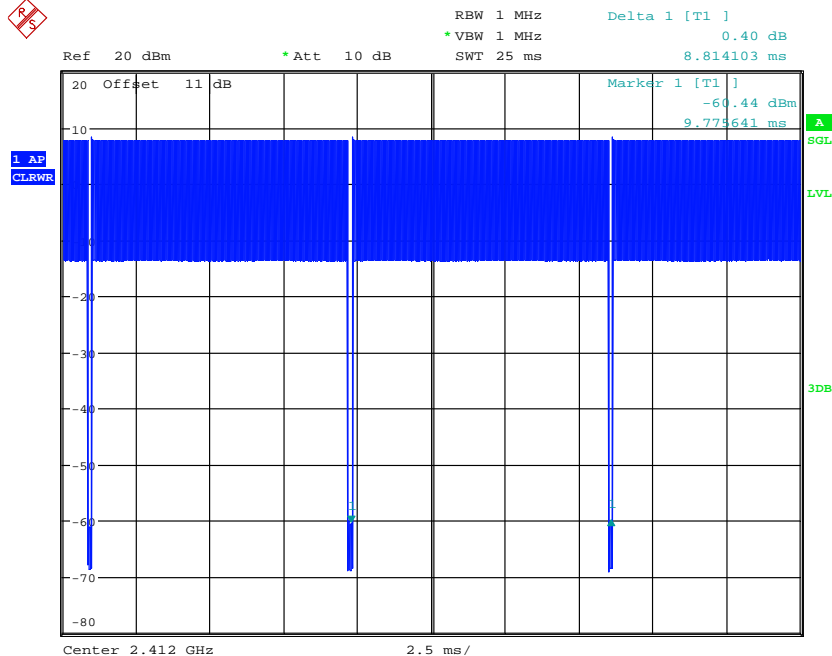
## 1.5 Duty Cycles

A correction factor shall be added to the measurement results prior to comparing with the emission limit to compute the emission level that would have been measured had the test been performed at 100% duty cycle.

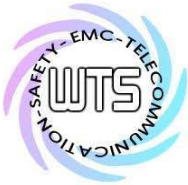
The correction factor is computed as  $[10 \log (1 / D)]$ , where D is the duty cycle.

Mode	Ton (ms)	Ton+Toff (ms)	Duty cycle (%)	Duty Factor (dB)	1/T - VBW (KHz)
802.11b	8.774	8.814	99.55%	0.02	0.11
802.11g	1.458	1.514	96.30%	0.16	0.69
802.11n 20M	0.705	0.769	91.68%	0.38	1.42
802.11n 40M	0.363	0.487	74.54%	1.28	2.75

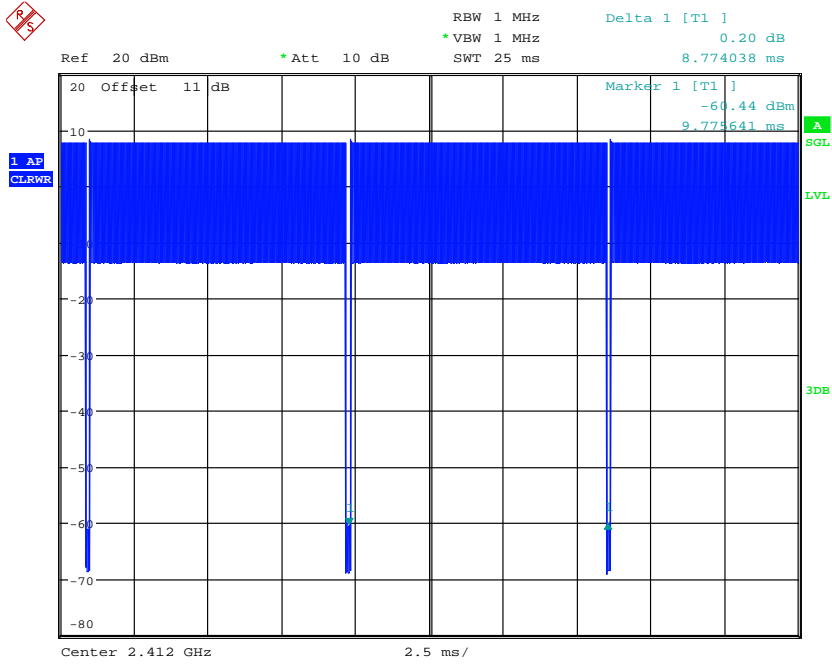
### Duty cycle plot



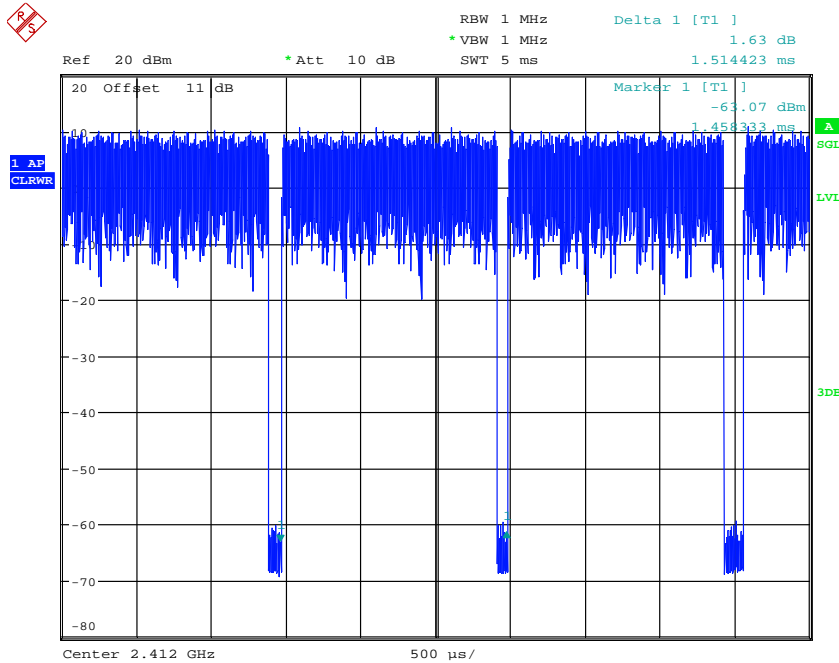
DUTY 802.11B  
 Date: 17.MAY.2023 10:10:08



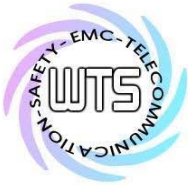
Registration number: W6M22211-22321-C-1  
FCC ID: 2ARGX-NGAP



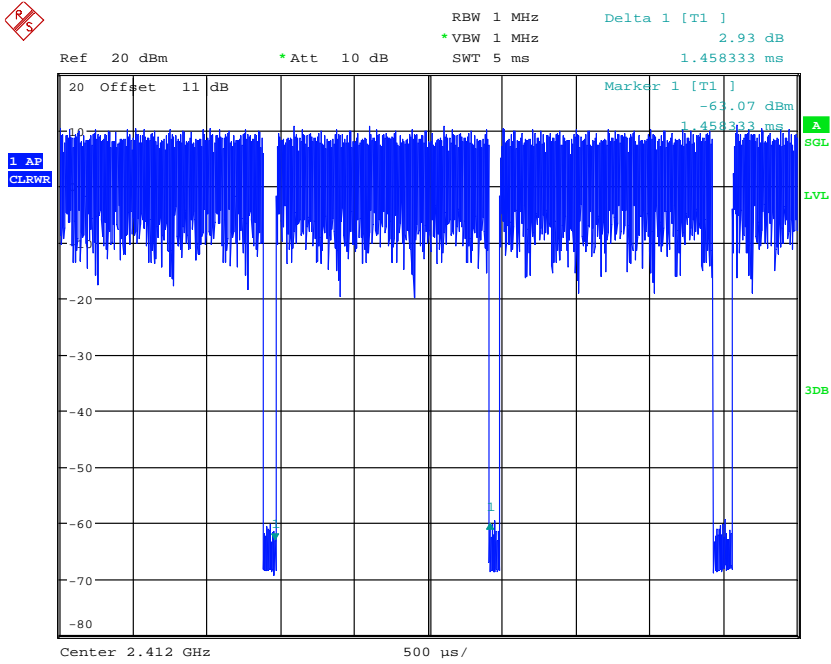
DUTY 802.11B  
Date: 17.MAY.2023 10:10:15



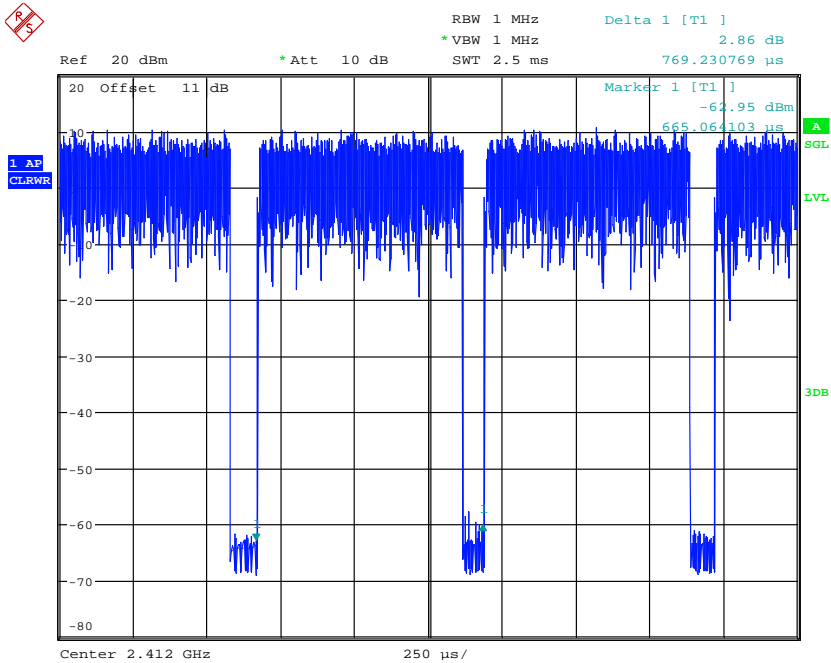
DUTY 802.11G  
Date: 17.MAY.2023 10:11:12



Registration number: W6M22211-22321-C-1  
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DUTY 802.11G  
Date: 17.MAY.2023 10:11:20

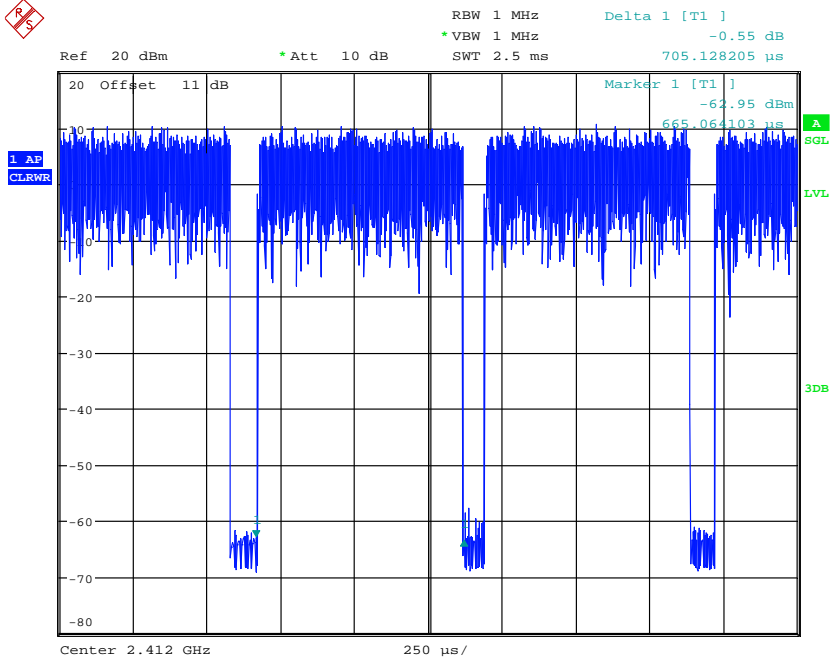


DUTY 802.11N20  
Date: 17.MAY.2023 10:12:13

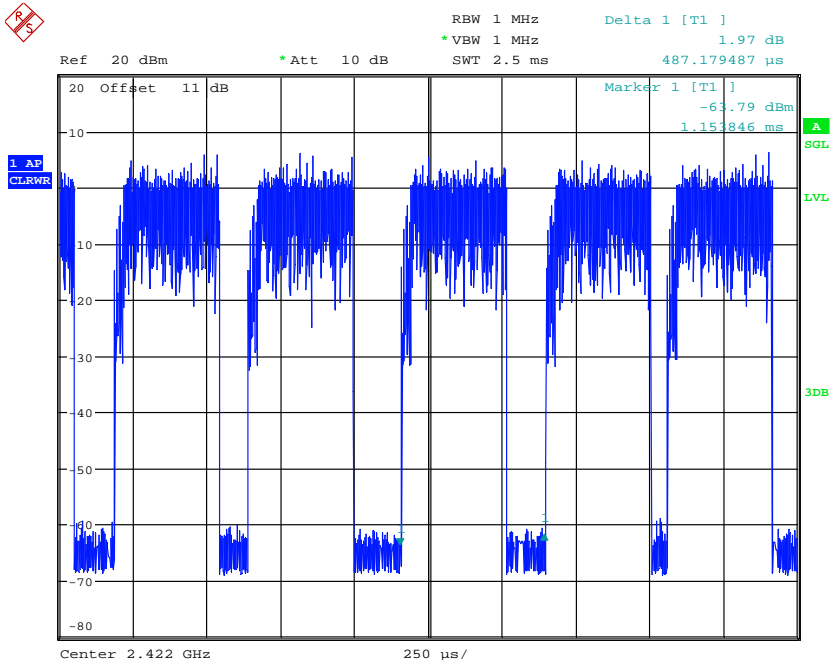




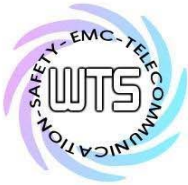
Registration number: W6M22211-22321-C-1  
FCC ID: 2ARGX-NGAP



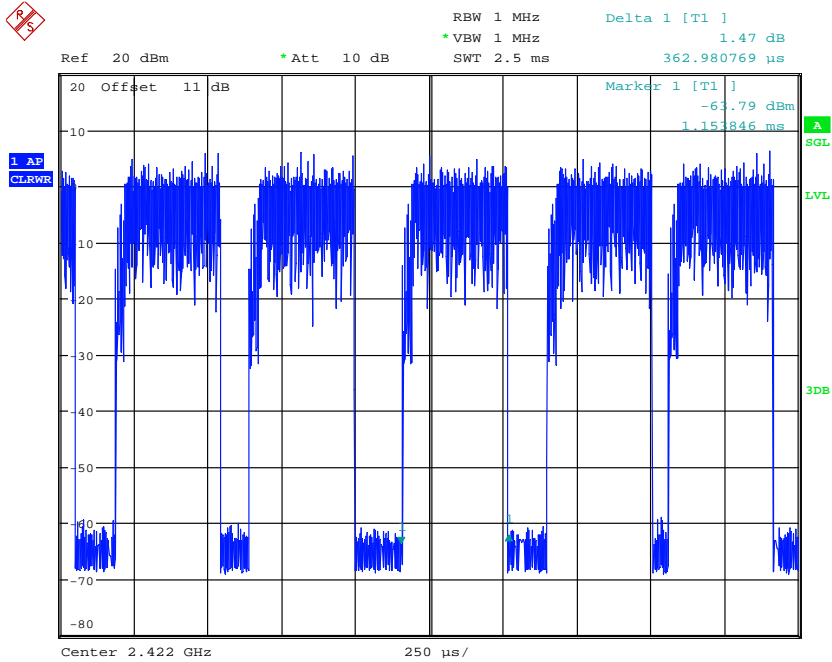
DUTY 802.11N20  
Date: 17.MAY.2023 10:12:22



DUTY 802.11N40  
Date: 17.MAY.2023 10:13:30



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DUTY 802.11N40  
Date: 17.MAY.2023 10:13:37

## 1.6 Test standards

Technical standard : 47 CFR PART 15 SUBPART C § 15.247 (2021-10)



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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 were ascertained in the course of the tests performed.

**2.2 Test environment**

Relative humidity content: 20 ... 75 %

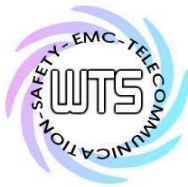
Air pressure: 86 ... 103 kPa

Power supply: 5Vd.c., 0.9A

Extreme conditions parameters: ./.

Test item Name	Uncertainty
Estimation Result of Uncertainty of Conducted Emission (Power Line Conducted Emission)	Expanded Uncertainty : AMN : 0.94 dB Voltage probe : 0.96 dB Include Pulse Limiter : 1.52 dB
Estimation Result of Uncertainty of Radiated Emission(3M) (Spurious Emissions radiated – Transmitter operating)	Expanded Uncertainty : 0.009-30 MHz : 3.48 dB 30-1000 MHz : 3.96 dB 1-18 GHz : 2.46 dB 18-40 GHz : 2.44 dB
Estimation Result of Uncertainty of Bandwidth Measurement (Minimum 6 dB Bandwidth)	Expanded Uncertainty : 0.45 kHz
Estimation Result of Uncertainty of Conducted Output Power Measurement (Peak Output Power (transmitter))	Expanded Uncertainty : 1.48 dB
Estimation Result of Uncertainty of Power Density Measurement (Peak Power Spectral Density)	Expanded Uncertainty : 1.48 dB
Estimation Result of Uncertainty of Band Edge Measurement (Emissions in nonrestricted frequency bands)	Expanded Uncertainty : 0.67 dBc

The decision rule is: Measurement uncertainty is not included in the calculation of test results.



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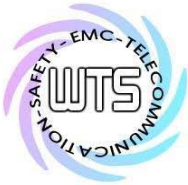
## 2.3 Test Equipment List

### RF Conducted

No.	Test equipment	Type	Serial No.	Manufacturer	Cal. Date	Next Cal. Date
ETSTW-CE 009	TEMP.&HUMIDITY CHAMBER	GTH-225-40-1P-U	MAA0305-009	GIANT FORCE	2022/8/3	2023/8/2
ETSTW-RE 050	Attenuator 10dB	50HF-010-1	None	JFW	2023/2/17	2024/2/16
ETSTW-RE 051	Attenuator 6dB	50HF-006-1	None	JFW	2023/2/17	2024/2/16
ETSTW-RE 053	Attenuator 3dB	50HF-003-1	None	JFW	2023/2/17	2024/2/16
ETSTW-RE 055	SPECTRUM ANALYZER	FSU 26	200074	R&S	2023/3/22	2024/3/21
ETSTW-RE 060	Attenuator 30dB	5015-30	F651012z-01	ATM	2023/2/17	2024/2/16
ETSTW-RE 099	DC Block	50DB-007-1	None	JFW	2023/2/17	2024/2/16
ETSTW-RE 112	AC POWER SOURCE	TFC-1005	T-0A023536	T-Power	Function test	
ETSTW-RE 127	RF Switch Box	RFS-01	None	WTS	2023/2/17	2024/2/16
ETSTW-RE 153	Signal Analyzer	FSV40	101929	R&S	2022/10/3	2023/10/2
ETSTW-GSM 023	Power Divider	4901.19.A	None	SUHNER	2022/9/2	2023/9/1
ETSTW-Cable 027	Microwave Cable	SUCOFLEX 104	279083	HUBER+SUHNER	2023/4/27	2024/4/26
ETSTW-Cable 030	Microwave Cable	SUCOFLEX 104 (S_Cable 9)	279067	HUBER+SUHNER	2023/02/17	2024/2/16
ETSTW-Cable 045	Microwave Cable	SUCOFLEX 104	325536	HUBER+SUHNER	2022/10/21	2023/10/20
ETSTW-Cable 058	Microwave Cable	SUCOFLEX 104	none	HUBER+SUHNER	2023/5/18	2024/5/17
WTSTW-SW 008	Signal studio	Agilent	None	AUDIX	Version 2.0.0.1	

### Radiated Emission

No.	Test equipment	Type	Serial No.	Manufacturer	Cal. Date	Next Cal. Date
ETSTW-RE 004	EMI TEST RECEIVER	ESI 40	832427/004	R&S	2022/10/17	2023/10/16
ETSTW-RE 018	MICROWAVE HORN ANTENNA	AT4560	27212	AR	2022/8/18	2023/8/17
ETSTW-RE 019	MICROWAVE HORN ANTENNA	22240-25	121074	FM	2023/5/18	2024/5/17
ETSTW-RE 027	Passive Loop Antenna	6512	00034563	ETS-Lindgren	2022/6/22	2023/6/21
ETSTW-RE 030	Double-Ridged Guide Horn Antenna	3117	00035224	ETS-Lindgren	2023/5/18	2024/5/17
ETSTW-RE 062	Amplifier Module	CHC 2	None	KMIC	2023/2/20	2024/2/19
ETSTW-RE 088	SOLID STATE AMPLIFIER	KMA180265A01	99057	KMIC	2022/9/16	2023/9/15
ETSTW-RE 115	2.4GHz Notch Filter	N0124411	473874	MICROWAVE CIRCUITS	2023/1/4	2024/1/3
ETSTW-RE 142	Amplifier	8447D	2805A03378	Agilent	2023/2/20	2024/2/19
ETSTW-RE 152	Bi-log Hybrid Antenna	MCTD 2786B	BLB20J04029	ETC	2023/3/21	2024/3/20
ETSTW-Cable 028	Microwave Cable	FA147A0015M2020	30064-2	UTIFLEX	2022/9/16	2023/9/15
ETSTW-Cable 029	Microwave Cable	FA147A0015M2020	30064-3	UTIFLEX	2022/9/16	2023/9/15
ETSTW-Cable 076	SMA type cable (1m)	N/A	812652/4	HUBER+SUHNER	2023/2/20	2024/2/19



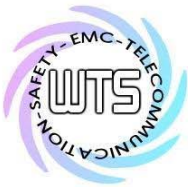
# Worldwide Testing Services(Taiwan) Co., Ltd.

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ETSTW-Cable 064	Microwave Cable	SUCOFLEX 104	MY28891	HUBER+SUHNER	2023/2/20	2024/2/19
ETSTW-Cable 071	N TYPE CABLE	EMCCFD400-NM- NM-25000	170239	EMCI	2023/5/18	2024/5/17
ETSTW-Cable 072	SMA type cable (8m)	SUCOFLEX 104	805800/4	HUBER+SUHNER	2023/2/20	2024/2/19
ETSTW-Cable 074	SMA type cable (2m)	SUCOFLEX 104	802563/4	HUBER+SUHNER	2023/2/20	2024/2/19
WTSTW-SW 002	EMI TEST SOFTWARE	EZ_EMG	None	Farad	Version ETS-03A1 Version EMEC-3A1+	
ETSTW-TH 002	Thermohygrometer	608-H1	45204317	Testo	2022/9/16	2023/9/15
ETSTW-TH 003	Wireless weather station	GAIA	N/A	TFA	2022/10/28	2023/10/27
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	

## AC Conducted

No.	Test equipment	Type	Serial No.	Manufacturer	Cal. Date	Next Cal. Date
ETSTW-CE 001	EMI TEST RECEIVER	ESHS10	842121/013	R&S	2022/6/22	2023/6/21
ETSTW-CE 003	AC POWER SOURCE	APS-9102	D161137	GW	Function Test	
ETSTW-CE 016	TWO-LINE V- NETWORK	ENV216	100050	R&S	2022/11/9	2023/11/8
ETSTW-RE 045	ESA-E SERIES SPECTRUM ANALYZER	E4404B	MY45111242	Agilent	Pre-test Use	
ETSTW-Cable 045	Microwave Cable	SUCOFLEX 104	325536	HUBER+SUHNER	2022/10/21	2023/10/20
WTSTW-SW 002	EMI TEST SOFTWARE	EZ_EMG	None	Farad	Version ETS-03A1 Version EMEC-3A1+	



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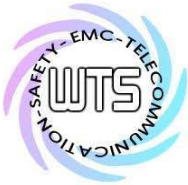
**3 Test results (enclosure)**

TEST CASE	Para. Number	Required	Test passed	Test failed
Peak Output Power (transmitter)	15.247(b)(3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Spurious Emissions radiated – Transmitter operating	15.247 (d) 15.205, 15.209	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Emissions in nonrestricted frequency bands	15.247(d)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Minimum 6 dB Bandwidth	15.247(a)(2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Peak Power Spectral Density	15.247(e)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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



Registration number: W6M22211-22321-C-1  
FCC ID: 2ARGX-NGAP

## **3.1 Peak Output Power (transmitter)**

### **3.1.1 Applicable Standard**

FCC Rule: 15.247(b)(3)

For systems using digital modulation in the 902-928 MHz, 2400-2483.5 MHz, and 5725-5850 MHz bands: 1 Watt. As an alternative to a peak power measurement, compliance with the one Watt limit can be based on a measurement of the maximum conducted output power. Maximum Conducted Output Power is defined as the total transmit power delivered to all antennas and antenna elements averaged across all symbols in the signaling alphabet when the transmitter is operating at its maximum power control level. Power must be summed across all antennas and antenna elements. The average must not include any time intervals during which the transmitter is off or is transmitting at a reduced power level. If multiple modes of operation are possible (e.g., alternative modulation methods), the maximum conducted output power is the highest total transmit power occurring in any mode.

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.

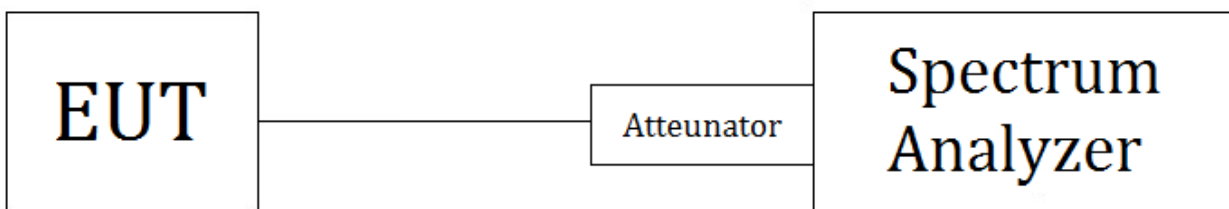
The power was measured with modulation (declared by the applicant).

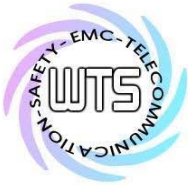
### **3.1.2 Test procedure**

Following Subclause 11.9.2.2.2 of ANSI C63.10

1. Set span to at least 1.5 times the OBW , Set RBW = 1% to 5% of the OBW, not to exceed 1 MHz , Set VBW  $\geq [3 \times \text{RBW}]$ .
2. Number of points in sweep  $\geq [2 \times \text{span} / \text{RBW}]$  , Sweep time = auto , Detector = RMS.
3. Trace average at least 100 traces in power averaging (rms) mode.
4. Compute power by integrating the spectrum across the OBW of the signal using the instrument's band power measurement function, with band limits set equal to the OBW band edges.

### **3.1.3 Test Setup**





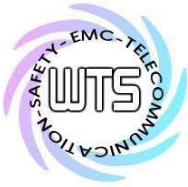
Registration number: W6M22211-22321-C-1  
 FCC ID: 2ARGX-NGAP

**3.1.4 Test results**

Test date : May 16, 2023      Temperature: 27.9°C      Humidity: 48.0 %      Tester : Sora

Band	Mode	Channel	Conducted Power with DF		Combine (dBm)	DF (dB)	Limit (dBm)
			Antenna A (dBm)	Antenna B (dBm)			
2.4GHz WiFi	802.11b	Ch 1 : 2412 MHz	15.12	14.24	-	0.02	30.00
		Ch 6 : 2437 MHz	15.02	13.98	-	0.02	30.00
		Ch 11 : 2462 MHz	13.76	11.80	-	0.02	30.00
	802.11g	Ch 1 : 2412 MHz	15.04	14.15	-	0.16	30.00
		Ch 6 : 2437 MHz	14.88	13.83	-	0.16	30.00
		Ch 11 : 2462 MHz	14.88	13.90	-	0.16	30.00
	802.11n 20M	Ch 1 : 2412 MHz	15.15	14.19	17.70	0.38	30.00
		Ch 6 : 2437 MHz	14.89	13.90	17.43	0.38	30.00
		Ch 11 : 2462 MHz	14.93	13.98	17.49	0.38	30.00
	802.11n 40M	Ch 1 : 2422 MHz	14.44	13.51	17.01	1.28	30.00
		Ch 4 : 2437 MHz	14.39	13.40	16.93	1.28	30.00
		Ch 7 : 2452 MHz	14.22	13.12	16.71	1.28	30.00

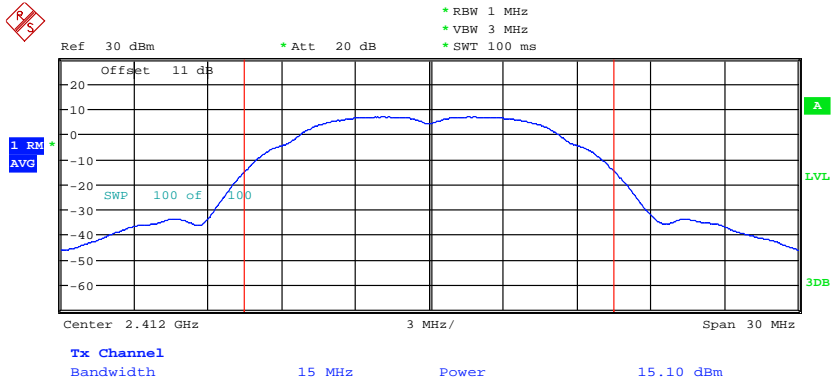




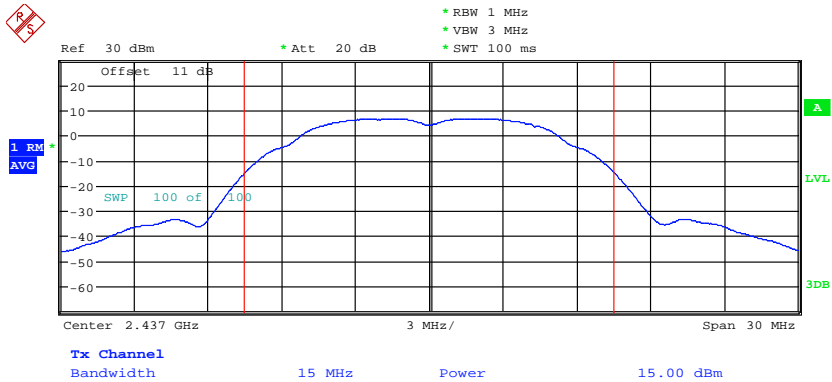
# Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M22211-22321-C-1  
FCC ID: 2ARGX-NGAP

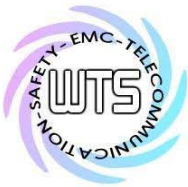
## ANT A



MAX OUTPUT POWER 802.11B CH01  
Date: 16.MAY.2023 18:19:21

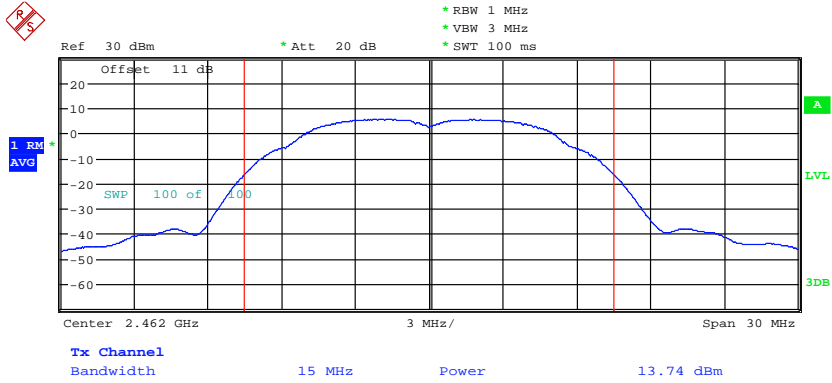


MAX OUTPUT POWER 802.11B CH06  
Date: 16.MAY.2023 18:19:43



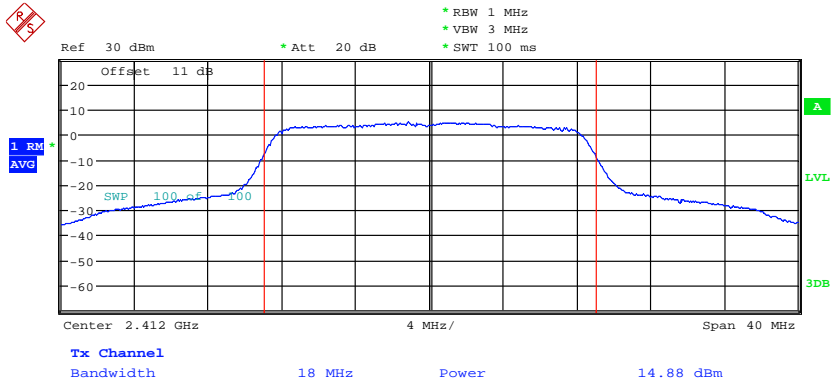
# Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M22211-22321-C-1  
FCC ID: 2ARGX-NGAP



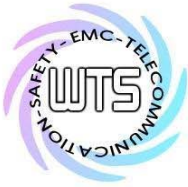
MAX OUTPUT POWER 802.11B CH11

Date: 16.MAY.2023 18:20:12



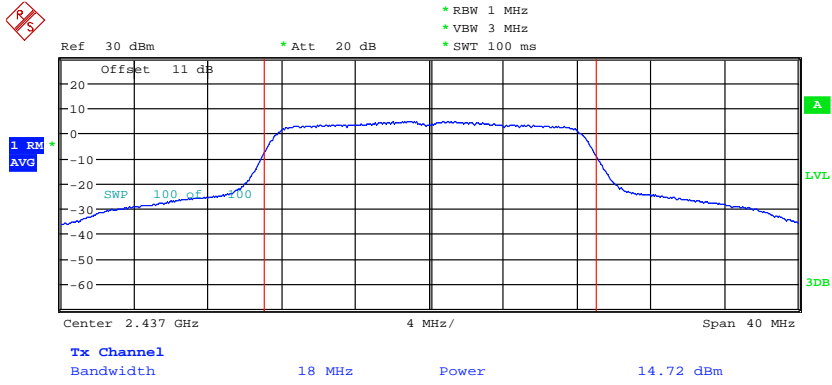
MAX OUTPUT POWER 802.11G CH01

Date: 16.MAY.2023 18:22:32



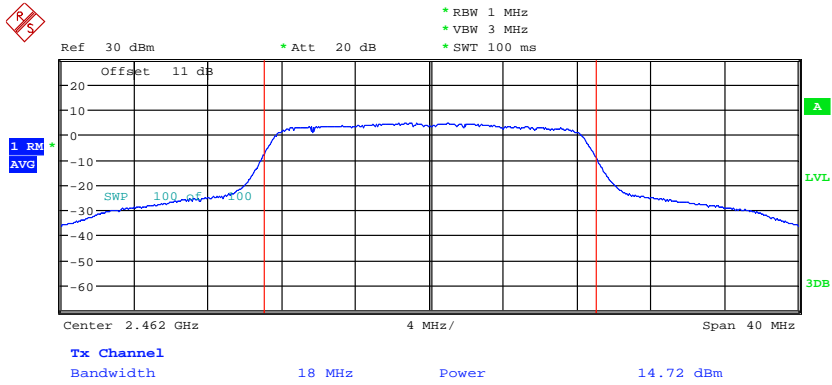
# Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M22211-22321-C-1  
FCC ID: 2ARGX-NGAP



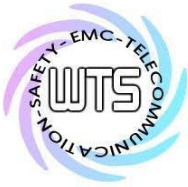
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Date: 16.MAY.2023 18:22:56



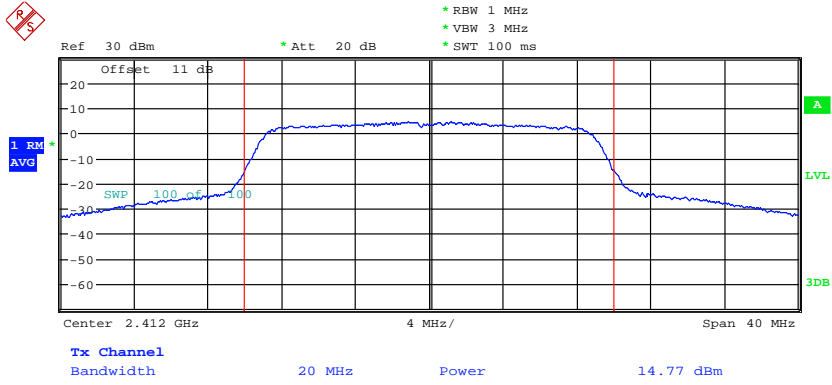
MAX OUTPUT POWER 802.11G CH11

Date: 16.MAY.2023 18:23:22



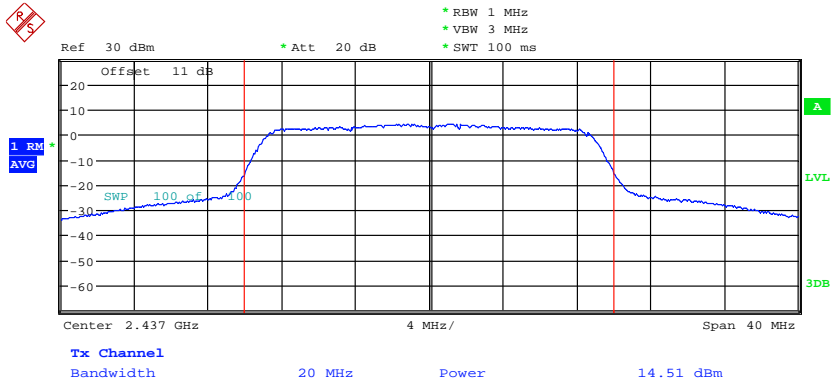
# Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M22211-22321-C-1  
FCC ID: 2ARGX-NGAP



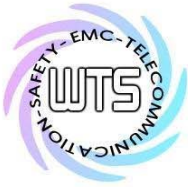
MAX OUTPUT POWER 802.11N 20MHZ CH01

Date: 16.MAY.2023 18:25:01



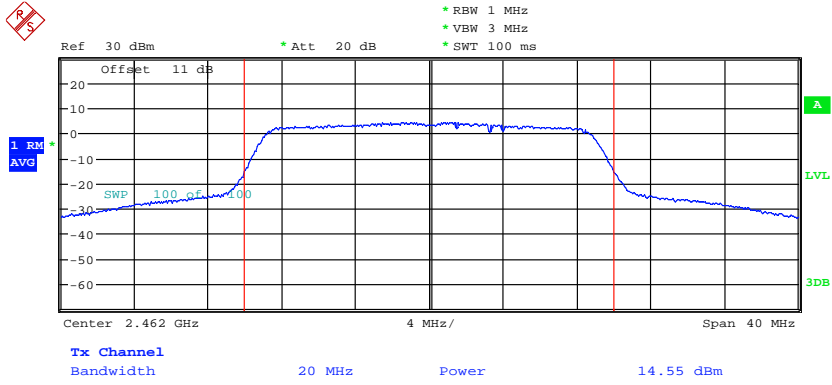
MAX OUTPUT POWER 802.11N 20MHZ CH06

Date: 16.MAY.2023 18:25:24



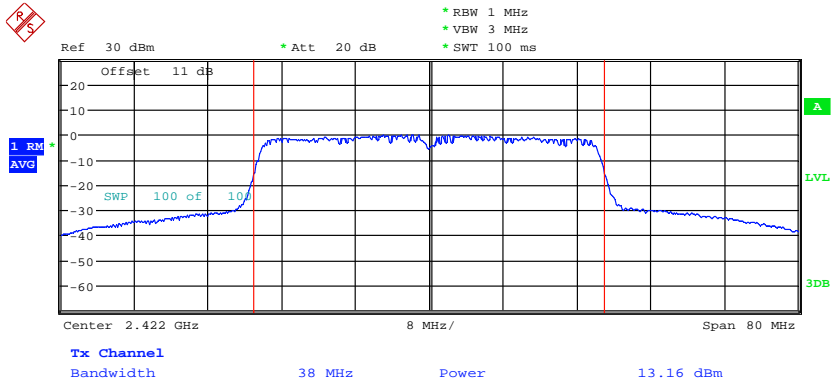
# Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M22211-22321-C-1  
FCC ID: 2ARGX-NGAP



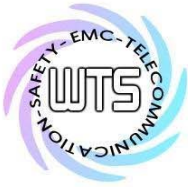
MAX OUTPUT POWER 802.11N 20MHZ CH11

Date: 16.MAY.2023 18:25:49



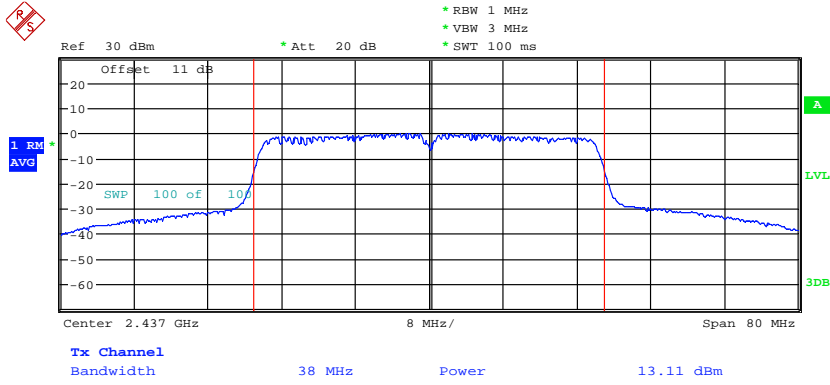
MAX OUTPUT POWER 802.11N 40MHZ CH01

Date: 16.MAY.2023 18:27:50



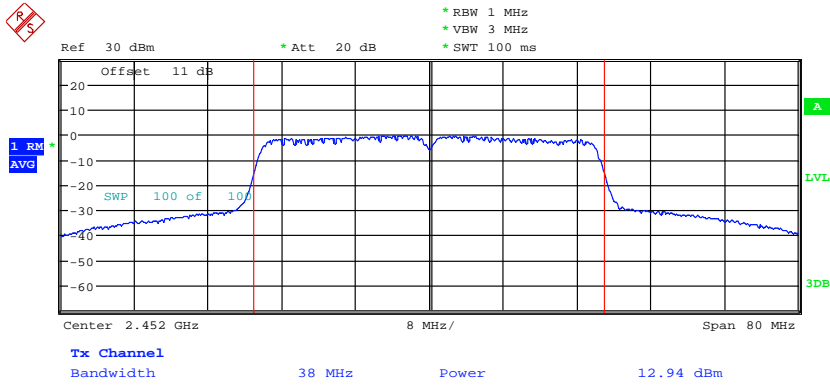
# Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M22211-22321-C-1  
FCC ID: 2ARGX-NGAP



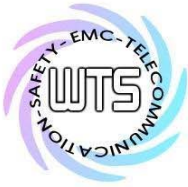
MAX OUTPUT POWER 802.11N 40MHZ CH04

Date: 16.MAY.2023 18:28:18



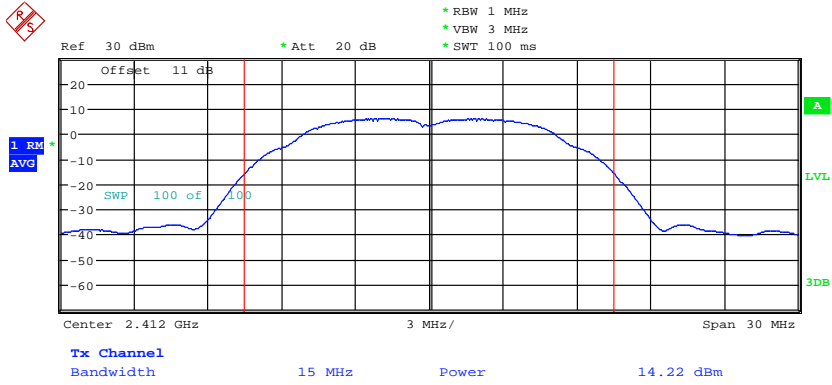
MAX OUTPUT POWER 802.11N 40MHZ CH07

Date: 16.MAY.2023 18:28:52

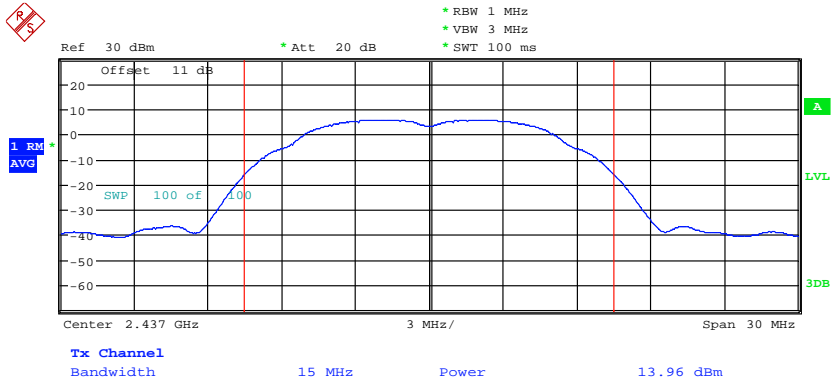


Registration number: W6M22211-22321-C-1  
FCC ID: 2ARGX-NGAP

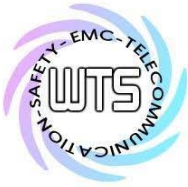
## ANT B



MAX OUTPUT POWER 802.11B CH01  
Date: 16.MAY.2023 18:14:19

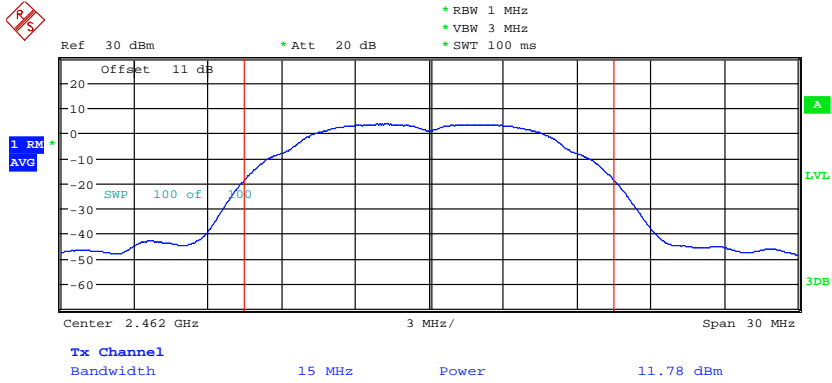


MAX OUTPUT POWER 802.11B CH06  
Date: 16.MAY.2023 18:14:39



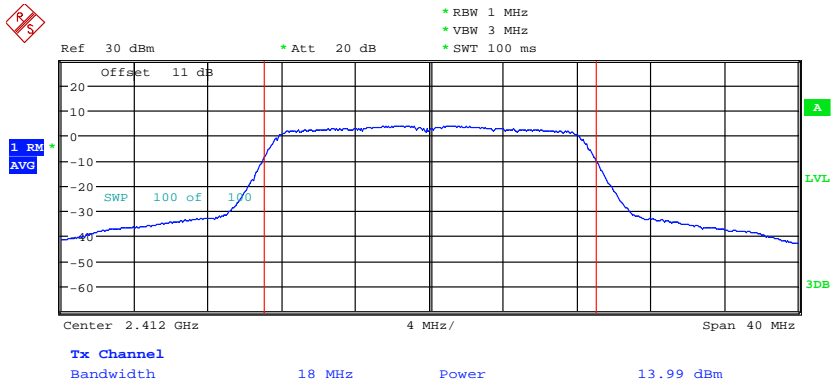
# Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M22211-22321-C-1  
FCC ID: 2ARGX-NGAP



MAX OUTPUT POWER 802.11B CH11

Date: 16.MAY.2023 18:12:42



MAX OUTPUT POWER 802.11G CH01

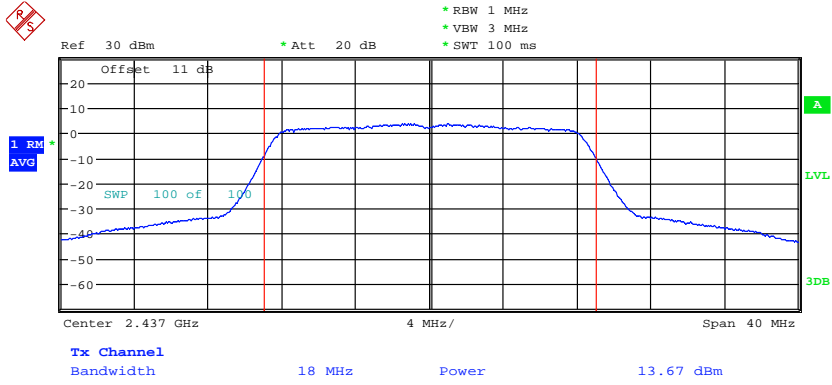
Date: 16.MAY.2023 18:09:43





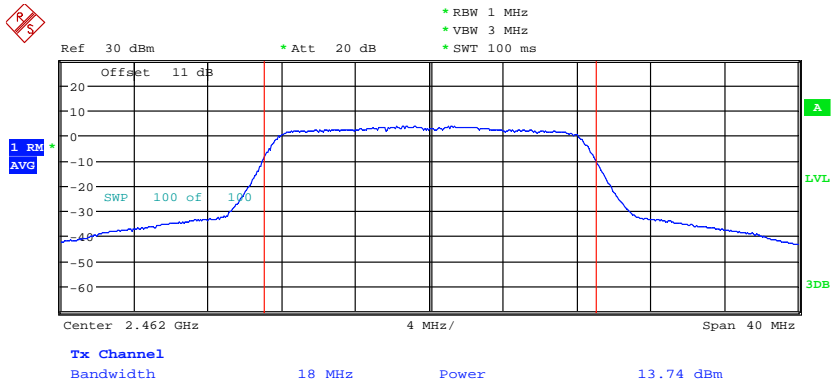
# Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M22211-22321-C-1  
FCC ID: 2ARGX-NGAP



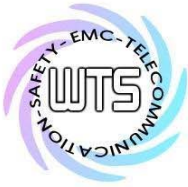
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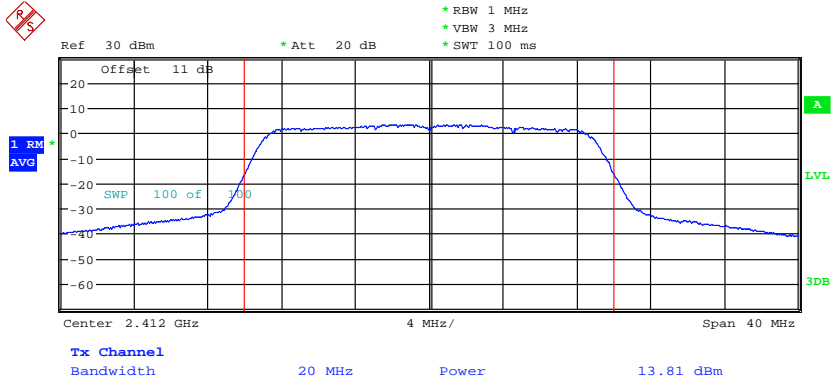
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Date: 16.MAY.2023 18:11:40



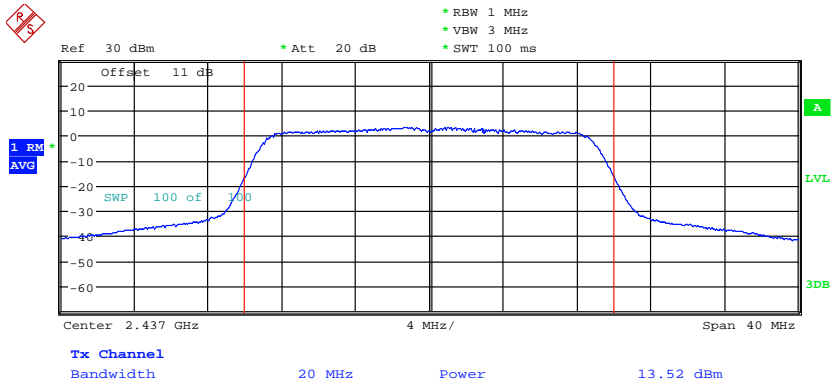
# Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M22211-22321-C-1  
FCC ID: 2ARGX-NGAP



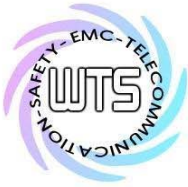
MAX OUTPUT POWER 802.11N 20MHZ CH01

Date: 16.MAY.2023 18:06:45



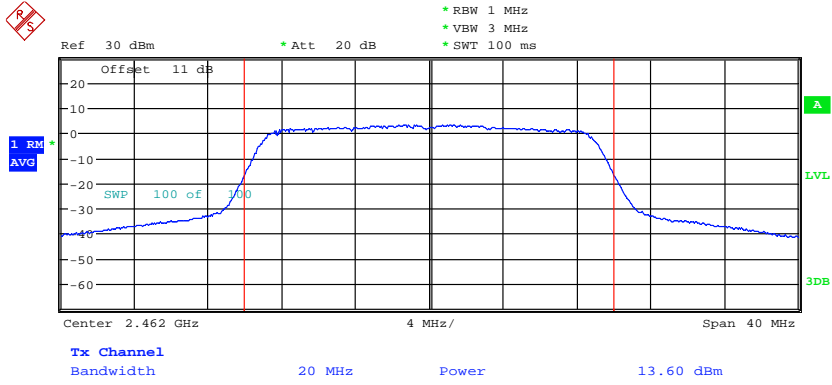
MAX OUTPUT POWER 802.11N 20MHZ CH06

Date: 16.MAY.2023 18:08:12



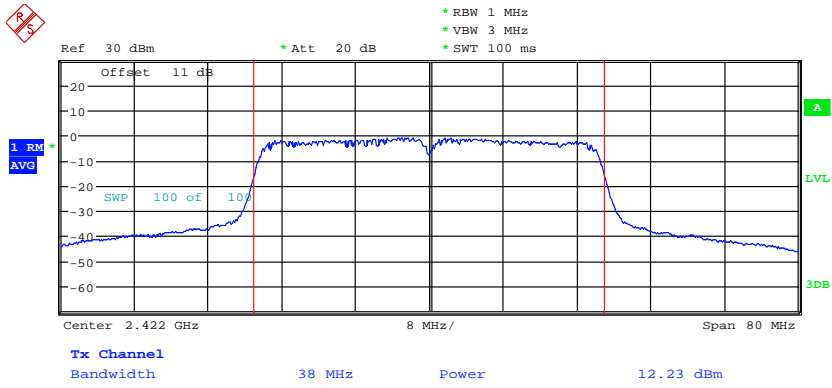
# Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M22211-22321-C-1  
FCC ID: 2ARGX-NGAP



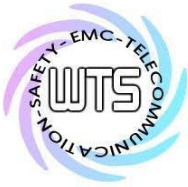
MAX OUTPUT POWER 802.11N 20MHZ CH11

Date: 16.MAY.2023 18:08:41



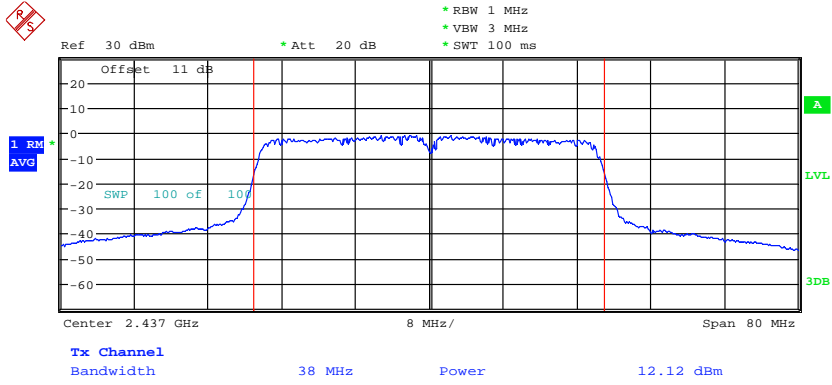
MAX OUTPUT POWER 802.11N 40MHZ CH01

Date: 16.MAY.2023 18:05:38



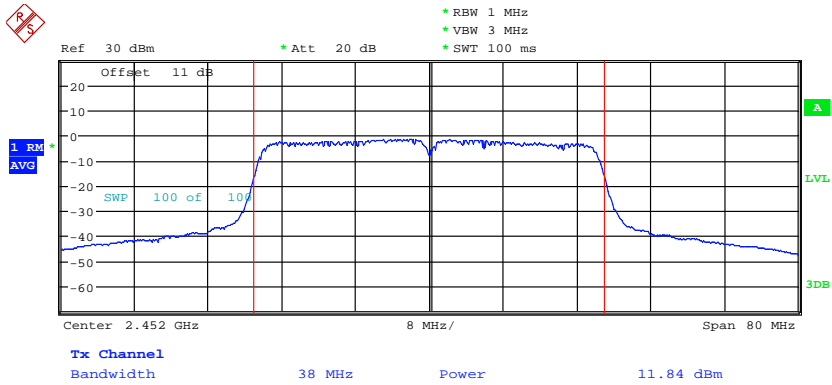
# Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M22211-22321-C-1  
FCC ID: 2ARGX-NGAP



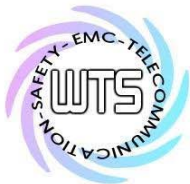
MAX OUTPUT POWER 802.11N 40MHZ CH04

Date: 16.MAY.2023 18:05:13



MAX OUTPUT POWER 802.11N 40MHZ CH07

Date: 16.MAY.2023 18:03:46



Registration number: W6M22211-22321-C-1  
FCC ID: 2ARGX-NGAP

**3.2 Spurious Emissions radiated – Transmitter operating**

**3.2.1 Applicable Standard**

FCC Rules: 15.247 (d), 15.205, 15.209

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).

**3.2.2 Test procedure**

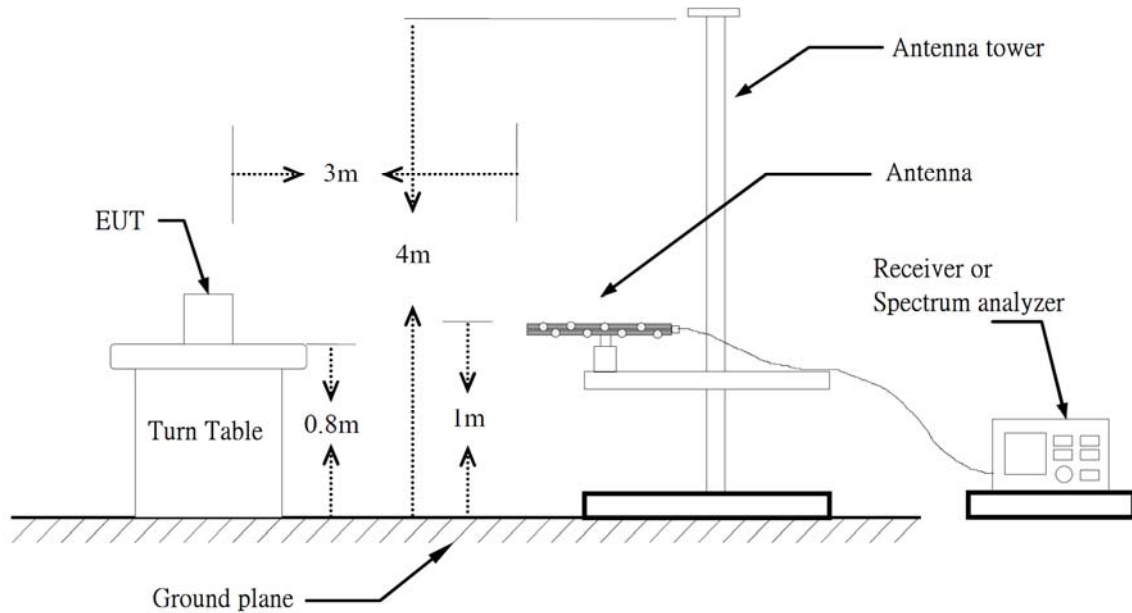
1. Measurement is made at a semi-anechoic chamber that incorporates a turntable allowing a EUT rotation of 360°. Below 1GHz measurement the EUT is placed on turntable which is 0.8m above ground plane. And above 1GHz measurement EUT was placed on low permittivity and low tangent turn table which is 1.5m above ground plane.
2. EUT is set 3m away from the receiving antenna, which is varied from 1m to 4m height to find out the highest emissions.
3. Receiver or Spectrum analyzer configuration
  - (a)120kHz measurement bandwidth of test receiver and Quasi-peak detector is for radiated emission below 1GHz.
  - (b)RBW=1MHz, VBW=3MHz and Peak detector is for peak measured value of radiated emission above 1GHz.
  - (c)RBW=1MHz, VBW=10Hz or 1/T and Peak detector is for average measured value of radiated emission above 1GHz.

**3.2.3 Limits**

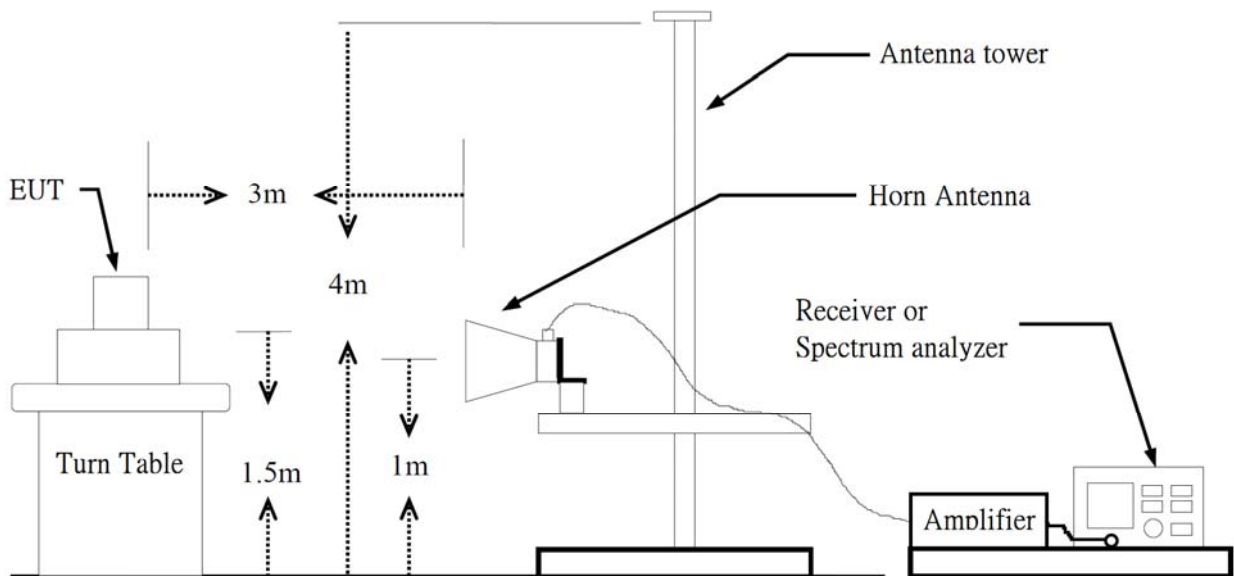
Frequency (MHz)	Field strength (uV/m)	Measurement distance (meters)
0.009-0.490	2400/F(kHz)	300
0.490-1.705	24000/F(kHz)	30
1.705-30.0	30	30
30-88	100	3
88-216	150	3
216-960	200	3
Above 960	500	3

Registration number: W6M22211-22321-C-1  
 FCC ID: 2ARGX-NGAP

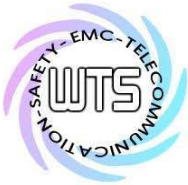
## 3.2.4 Test Setup



### Below 1 GHz



### Above 1 GHz



Registration number: W6M22211-22321-C-1  
FCC ID: 2ARGX-NGAP

### **3.2.5 Test results (With Environmental Conditions)**

**Explanation:** See attached diagrams in Appendix.

**Correction Factor = Antenna factor + Cable loss - Preamplifier**

- 1. The formula of measured value as: Test Result = Reading + Correction Factor**
- 2. Detector function in the form : PK = Peak, QP = Quasi Peak, AV = Average**
- 3. All not in the table noted test results are more than 20 dB below the relevant limits.**
- 4. After evaluated, the test result in this report adopt the worst case to measure**

Registration number: W6M22211-22321-C-1  
FCC ID: 2ARGX-NGAP

## **3.3 Emissions in nonrestricted frequency bands**

### **3.3.1 Applicable Standard**

FCC Rules: 15.247(d)

In any 100 kHz bandwidth outside the frequency band in which the intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement.

If the transmitter complies with the conducted power limits based on the use of RMS averaging over a time interval, the attenuation required under this paragraph shall be 30 dB instead of 20 dB.

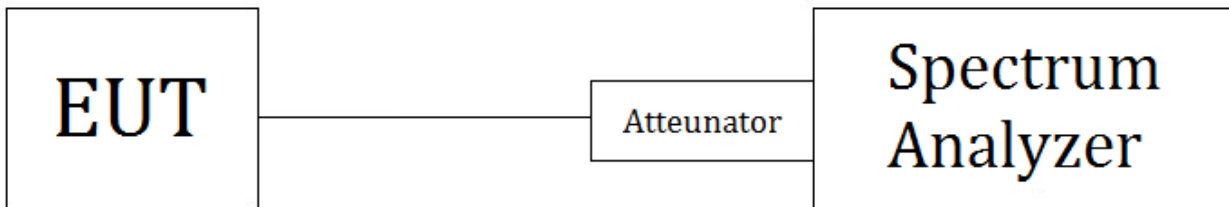
Attenuation below the general limits specified in § 15.209(a) is not required.

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

### **3.3.2 Test procedure**

1. Set RBW = 100 kHz , VBW  $\geq$  [3  $\times$  RBW]
2. Set Detector = peak , Sweep time = auto , Trace mode = max hold, and allow sweep to continue until the trace stabilizes
3. Measure the highest amplitude appearing on spectral display and set it as a reference level. Plot the graph with marking the highest point and edge frequency.

### **3.3.3 Test setup**



### **3.3.4 Limits**

See 3.3.1

### **3.3.5 Test Environmental Conditions**

Test date : May 16, 2023      Temperature: 27.9°C      Humidity: 48.0 %      Tester : Sora

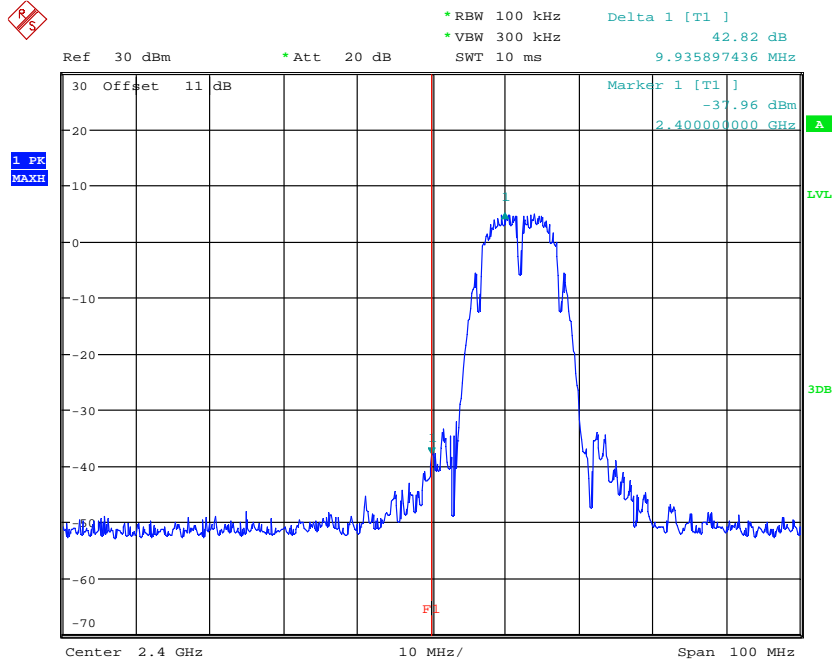




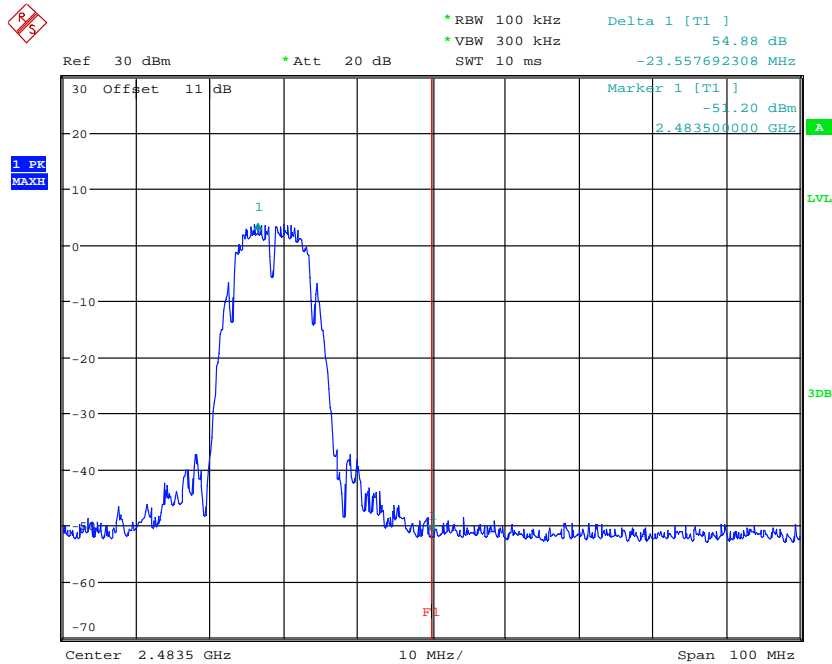
Registration number: W6M22211-22321-C-1  
FCC ID: 2ARGX-NGAP

### 3.3.6 Test results

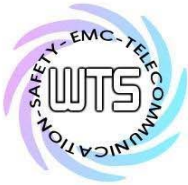
#### ANTA



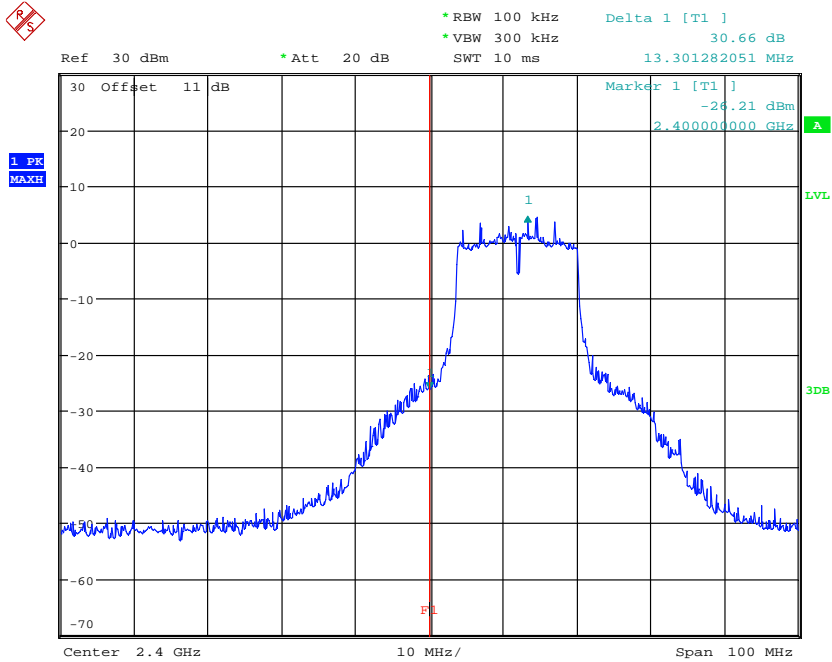
BANDEDGE 802.11B CH01  
Date: 16.MAY.2023 18:31:02



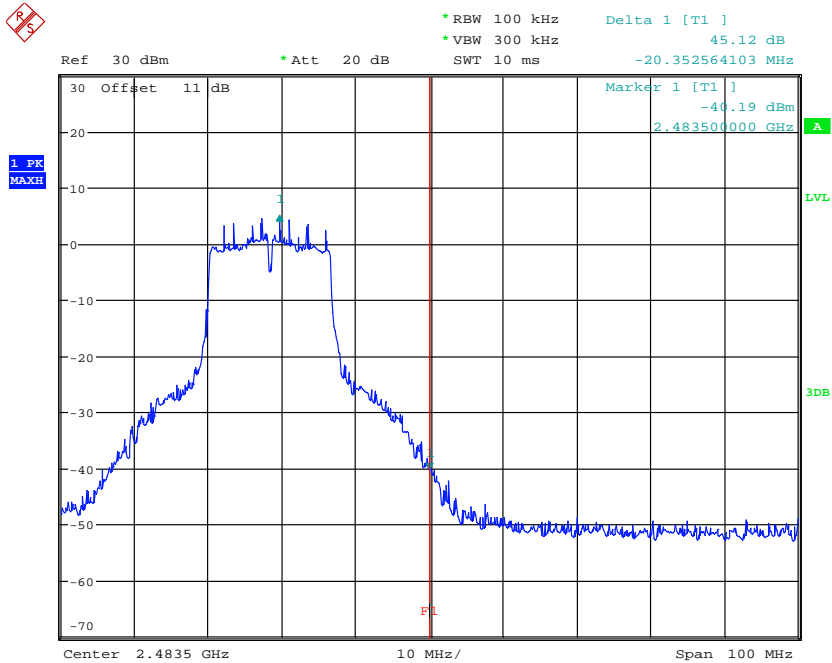
BANDEDGE 802.11B CH11  
Date: 16.MAY.2023 18:33:19



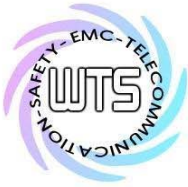
Registration number: W6M22211-22321-C-1  
FCC ID: 2ARGX-NGAP



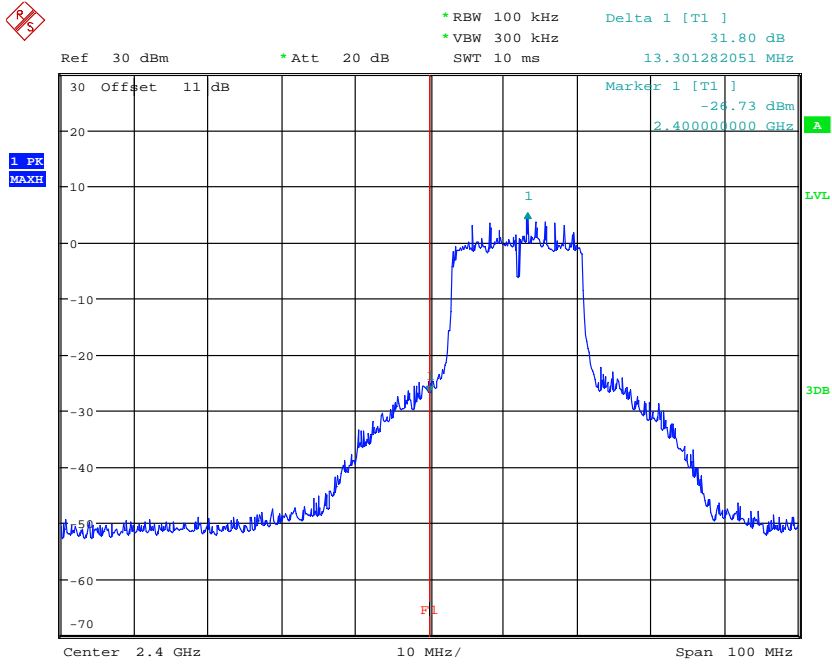
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Date: 16.MAY.2023 18:33:59



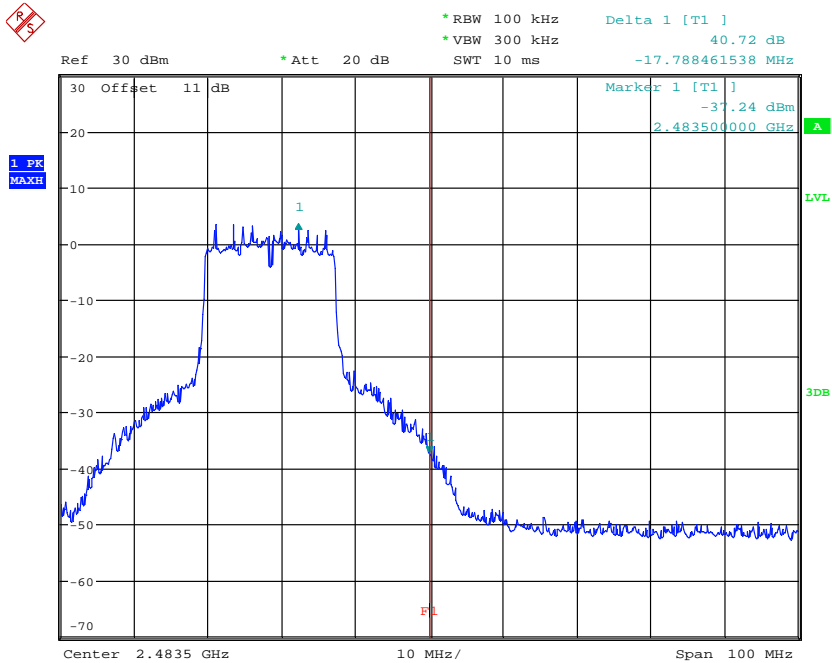
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Date: 16.MAY.2023 18:36:41



Registration number: W6M22211-22321-C-1  
FCC ID: 2ARGX-NGAP



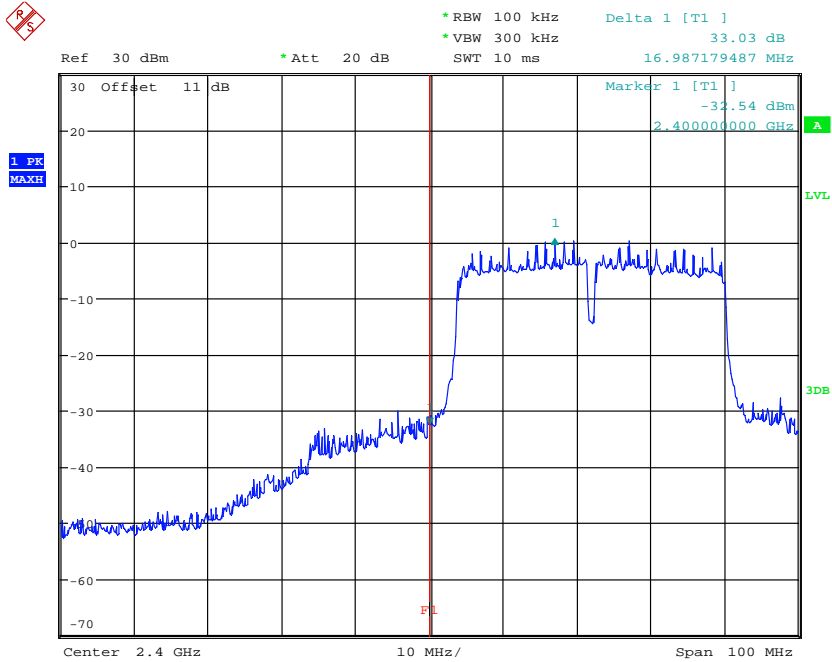
BANDEDGE 802.11N 20MHZ CH01  
Date: 16.MAY.2023 18:38:42



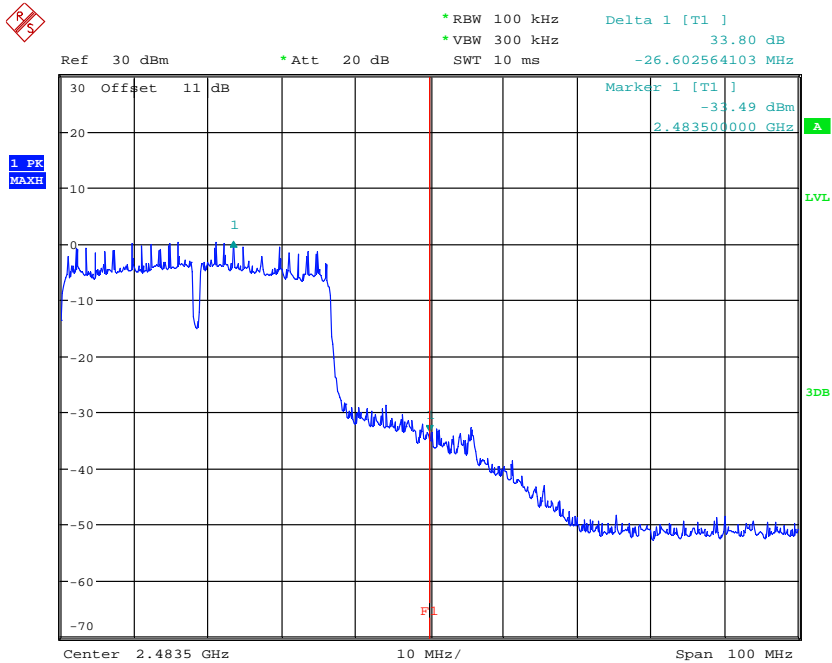
BANDEDGE 802.11N 20MHZ CH11  
Date: 16.MAY.2023 18:40:03



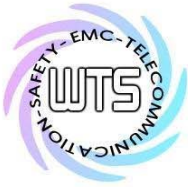
Registration number: W6M22211-22321-C-1  
FCC ID: 2ARGX-NGAP



BANDEDGE 802.11N 40MHZ CH01  
Date: 16.MAY.2023 18:49:21

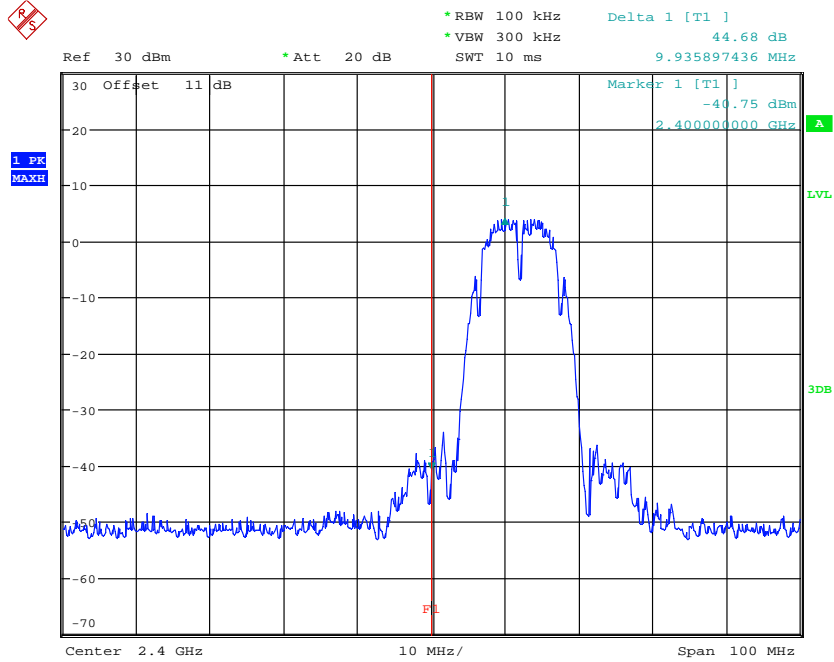


BANDEDGE 802.11N 40MHZ CH07  
Date: 16.MAY.2023 18:29:30

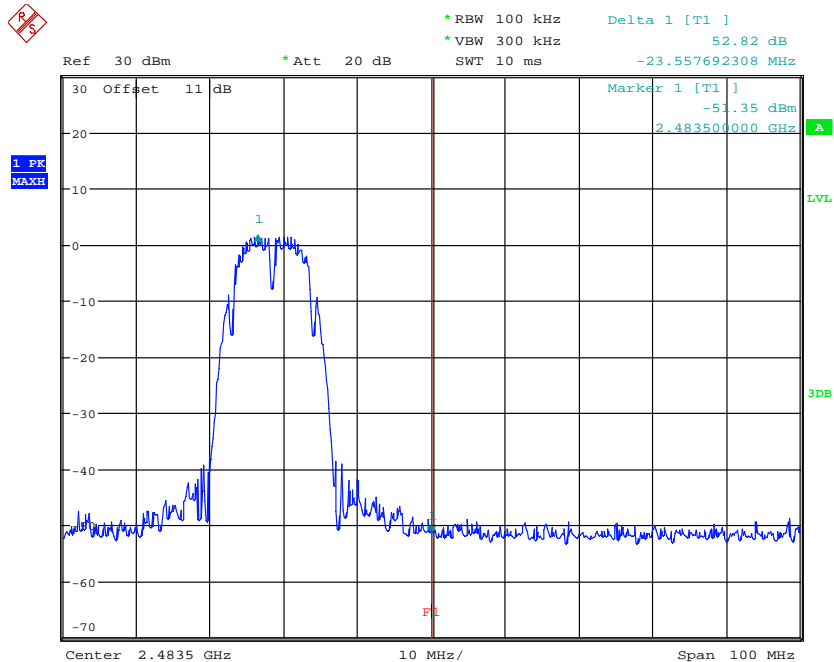


Registration number: W6M22211-22321-C-1  
FCC ID: 2ARGX-NGAP

## ANT B



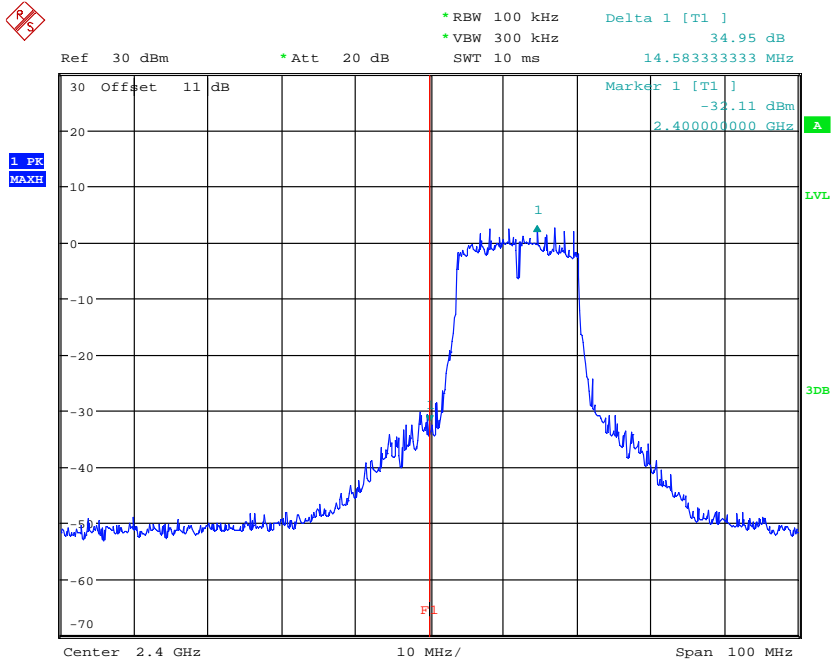
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Date: 16.MAY.2023 17:48:11



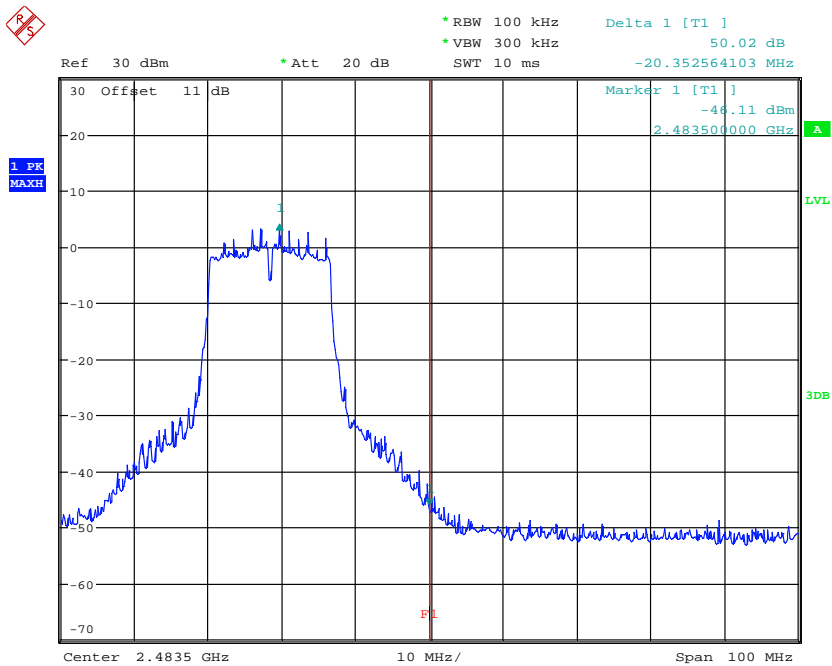
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Date: 16.MAY.2023 17:50:53



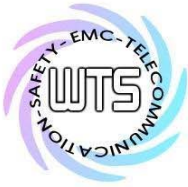
Registration number: W6M22211-22321-C-1  
FCC ID: 2ARGX-NGAP



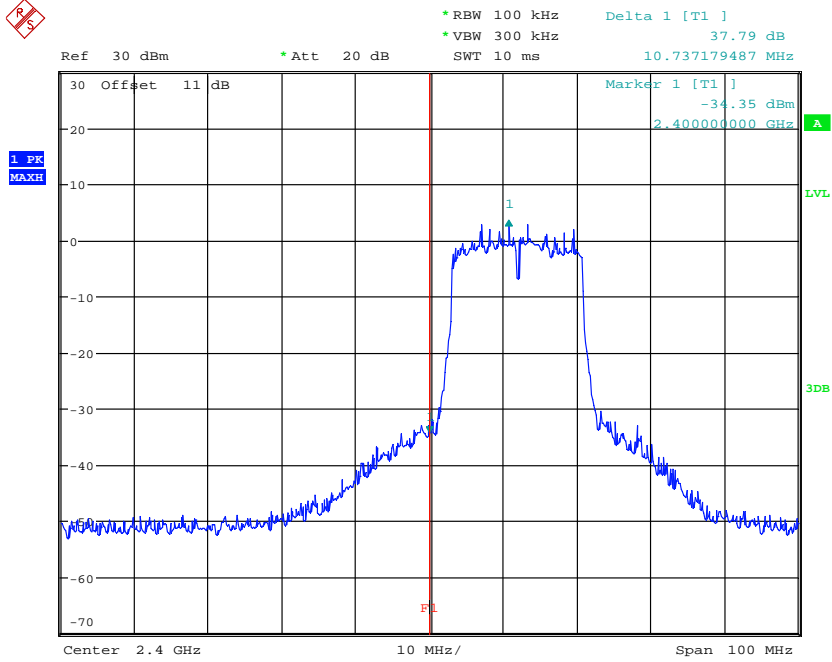
BANDEDGE 802.11G CH01  
Date: 16.MAY.2023 17:51:33



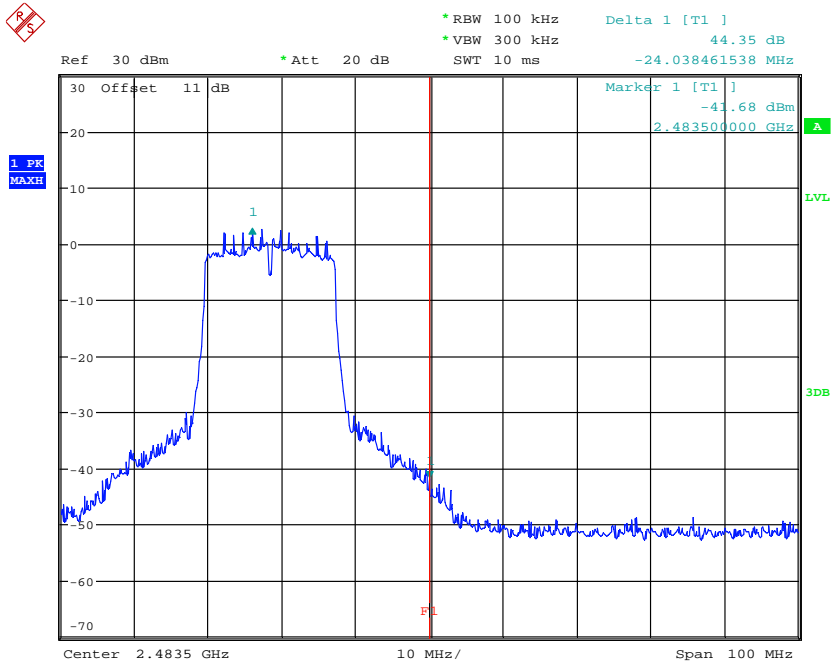
BANDEDGE 802.11G CH11  
Date: 16.MAY.2023 17:54:03



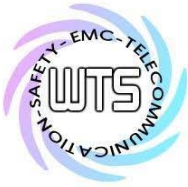
Registration number: W6M22211-22321-C-1  
FCC ID: 2ARGX-NGAP



BANDEDGE 802.11N 20MHZ CH01  
Date: 16.MAY.2023 17:54:43

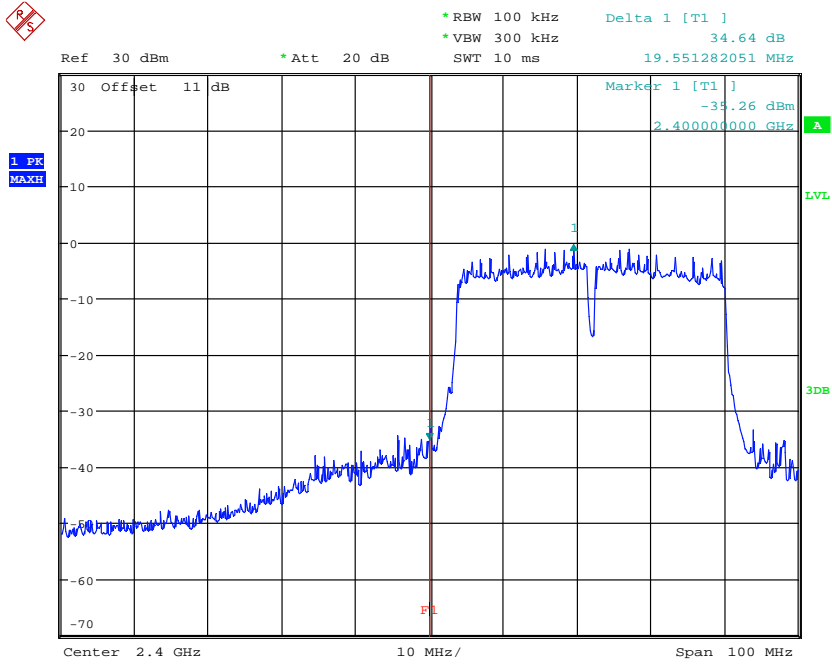


BANDEDGE 802.11N 20MHZ CH11  
Date: 16.MAY.2023 17:56:57

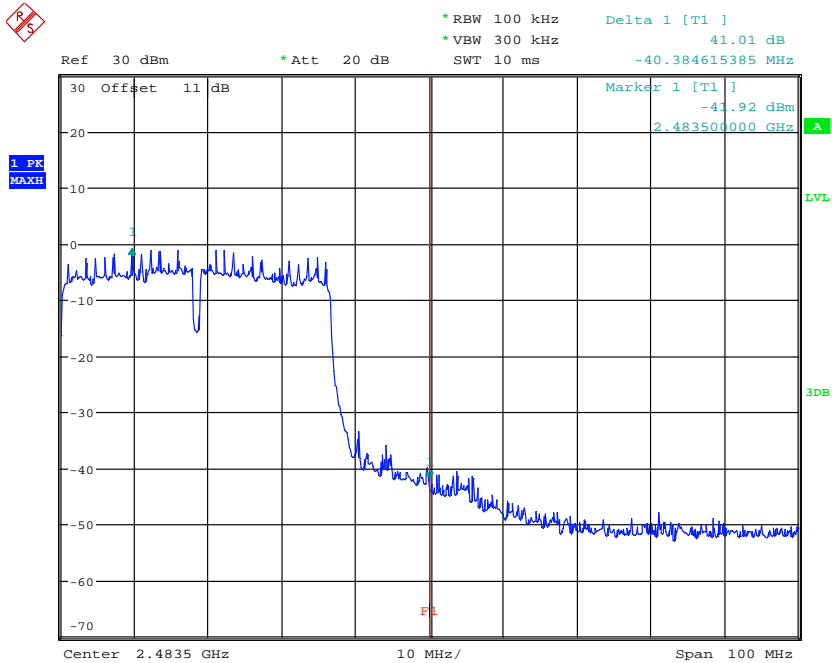


# Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M22211-22321-C-1  
FCC ID: 2ARGX-NGAP



BANDEDGE 802.11N 40MHZ CH01  
Date: 16.MAY.2023 17:58:04



BANDEDGE 802.11N 40MHZ CH07  
Date: 16.MAY.2023 18:00:30





Registration number: W6M22211-22321-C-1  
FCC ID: 2ARGX-NGAP

**3.4 Minimum 6 dB Bandwidth**

**3.4.1 Applicable Standard**

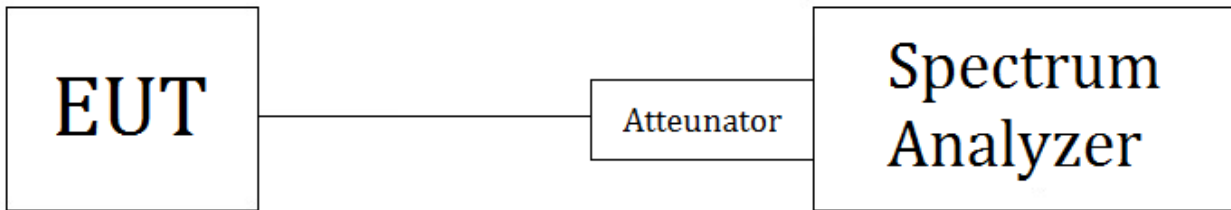
FCC Rules: 15.247(a)(2)

Systems using digital modulation techniques may operate in the 902-928 MHz, 2400-2483.5 MHz, and 5725-5850 MHz bands. The minimum 6 dB bandwidth shall be at least 500 kHz.

**3.4.2 Test procedure**

1. Set RBW = 100 kHz , Set the VBW  $\geq [3 \times \text{RBW}]$ .
2. Set Detector = peak , Trace mode = max hold , Sweep = auto couple and allow the trace to stabilize.
3. Measure the maximum width of the emission that is constrained by the frequencies associated with the two outermost amplitude points (upper and lower frequencies) that are attenuated by 6 dB relative to the maximum level measured in the fundamental emission.

**3.4.3 Test setup**

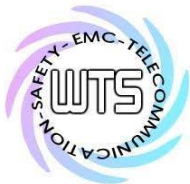


**3.4.4 Limits**

Frequency Range (MHz)	Limits (kHz)
902-928	$\geq 500$
2400-2483.5	
5725-5850	

**3.4.5 Test Environmental Conditions**

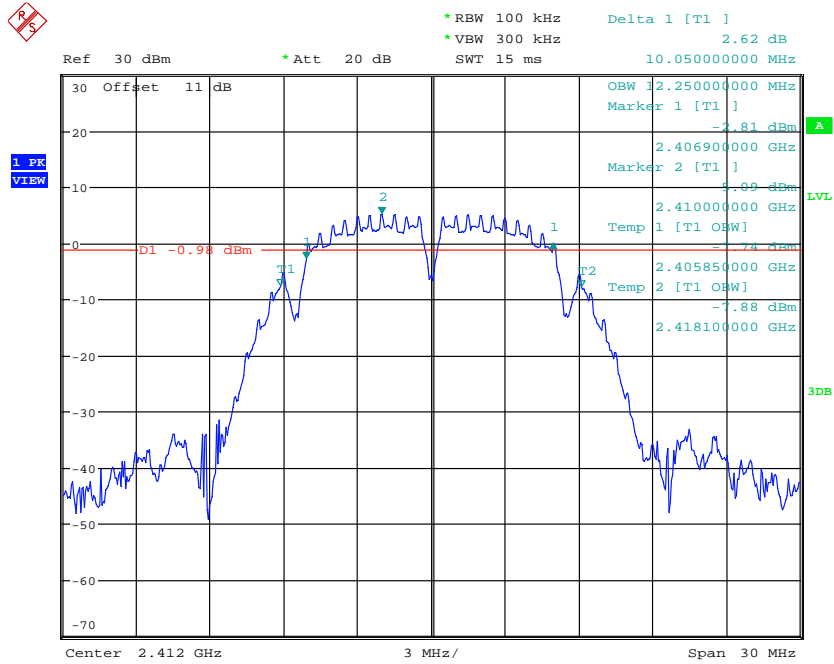
Test date : May 16, 2023      Temperature: 27.9°C      Humidity: 48.0 %      Tester : Sora



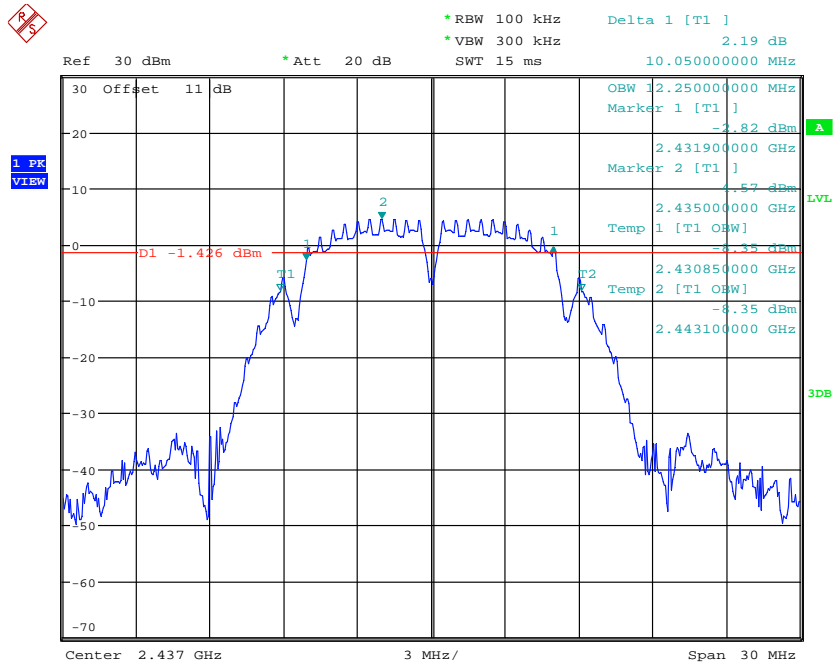
# Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M22211-22321-C-1  
FCC ID: 2ARGX-NGAP

## ANT A



6DB BANDWIDTH 802.11B CH01  
Date: 16.MAY.2023 18:30:50

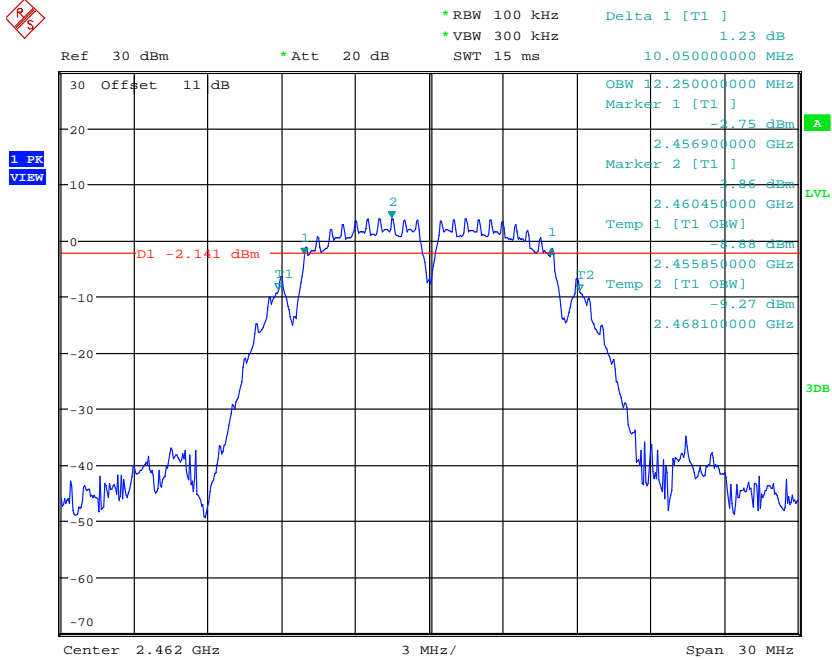


6DB BANDWIDTH 802.11B CH06  
Date: 16.MAY.2023 18:31:28

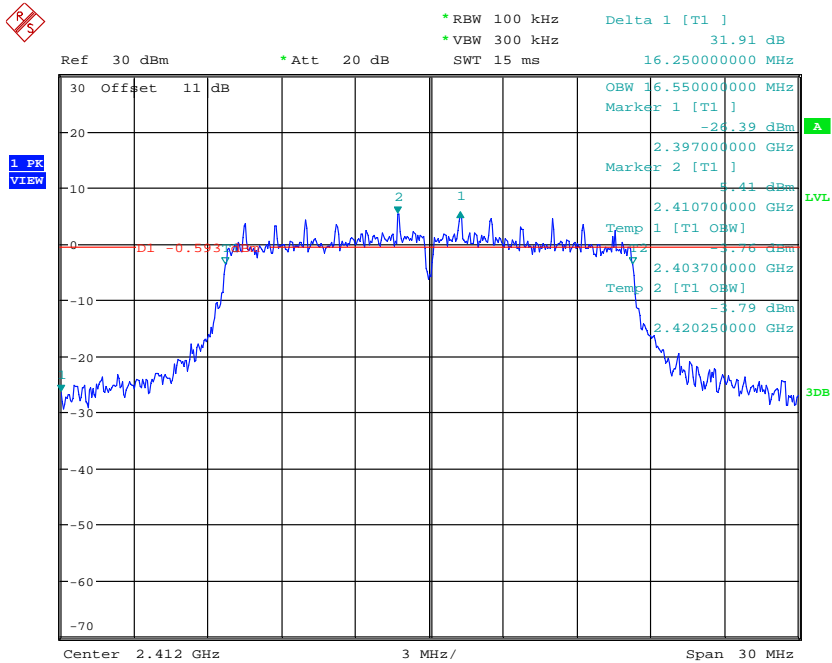


# Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M22211-22321-C-1  
 FCC ID: 2ARGX-NGAP



6DB BANDWIDTH 802.11B CH11  
 Date: 16.MAY.2023 18:33:07

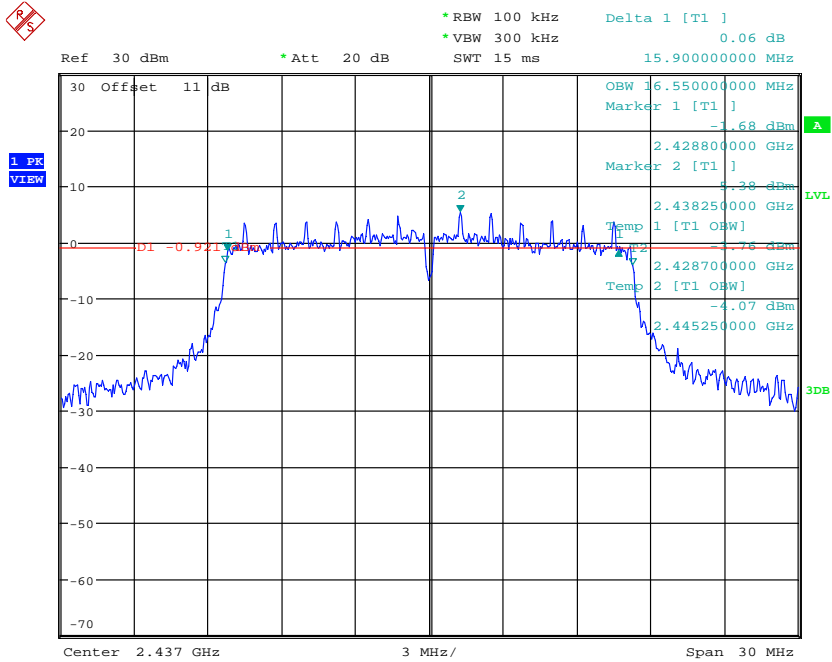


6DB BANDWIDTH 802.11G CH01  
 Date: 16.MAY.2023 18:33:47

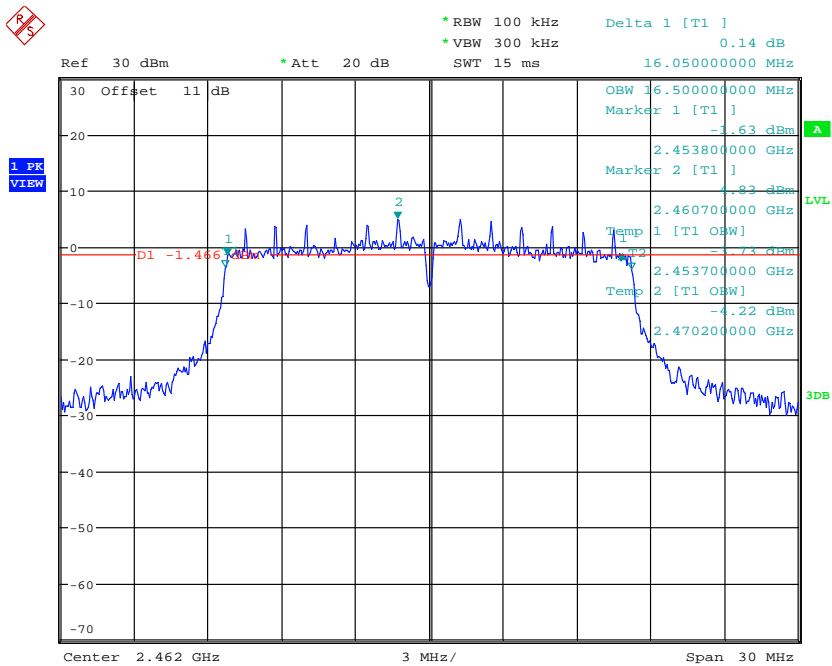


# Worldwide Testing Services(Taiwan) Co., Ltd.

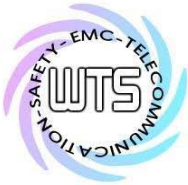
Registration number: W6M22211-22321-C-1  
 FCC ID: 2ARGX-NGAP



6DB BANDWIDTH 802.11G CH06  
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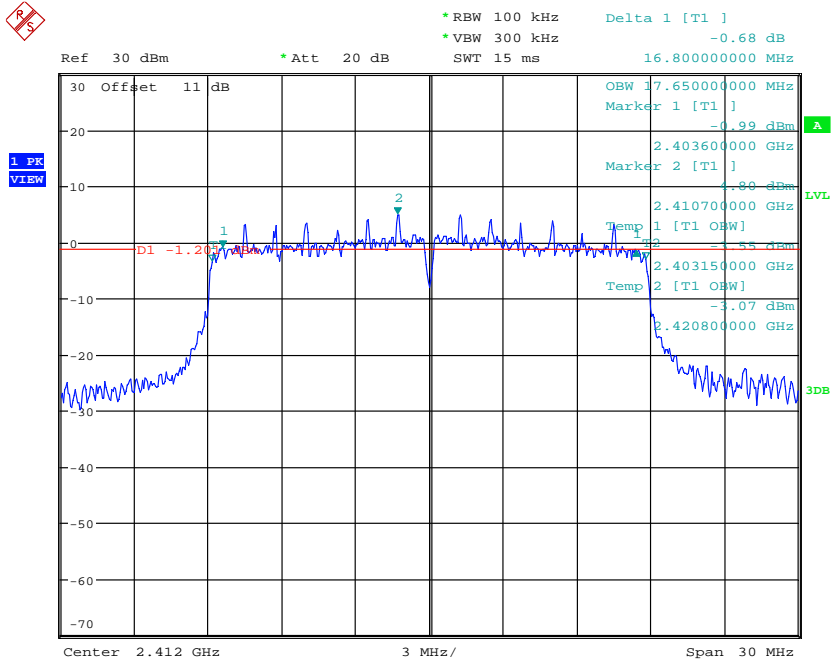


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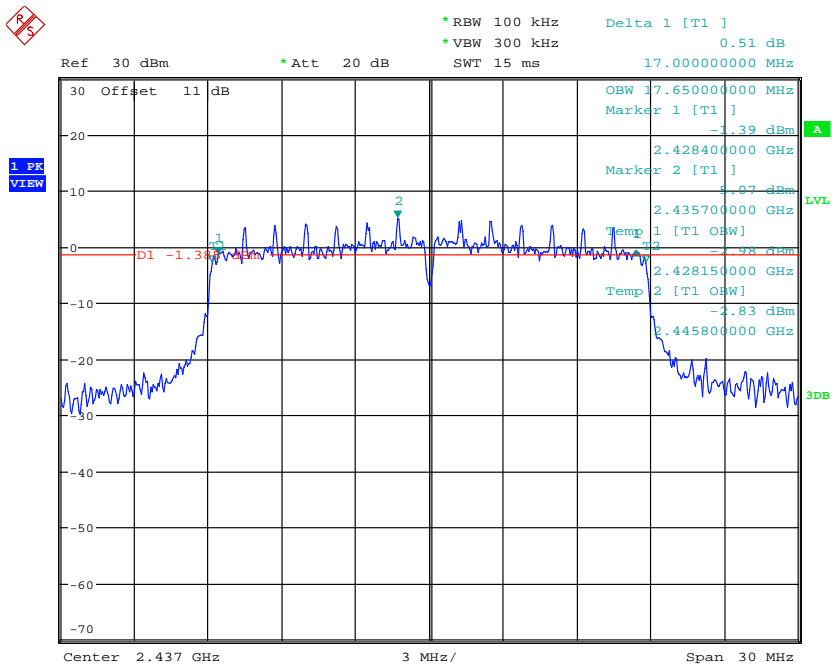
# Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M22211-22321-C-1  
 FCC ID: 2ARGX-NGAP



6DB BANDWIDTH 802.11N 20MHZ CH01

Date: 16.MAY.2023 18:38:30



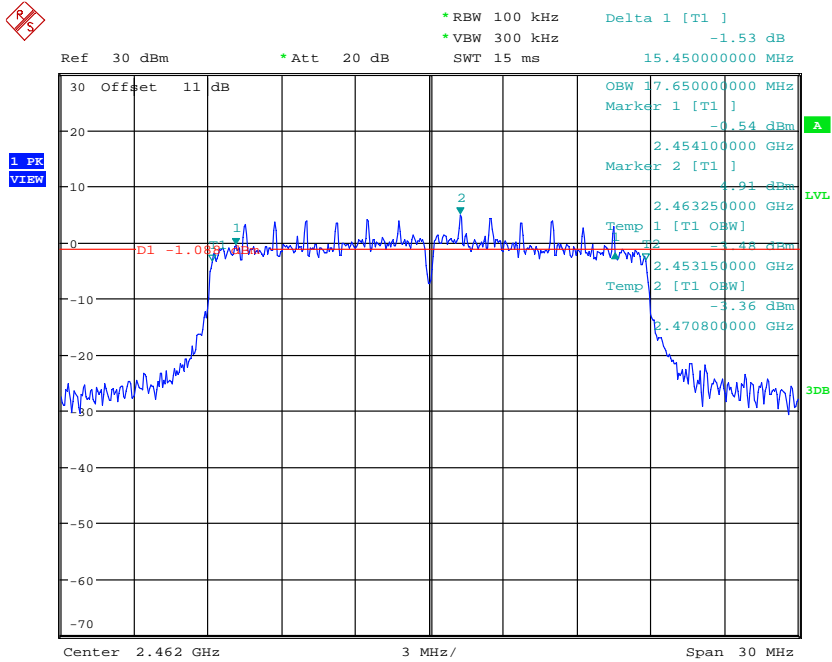
6DB BANDWIDTH 802.11N 20MHZ CH06

Date: 16.MAY.2023 18:39:12



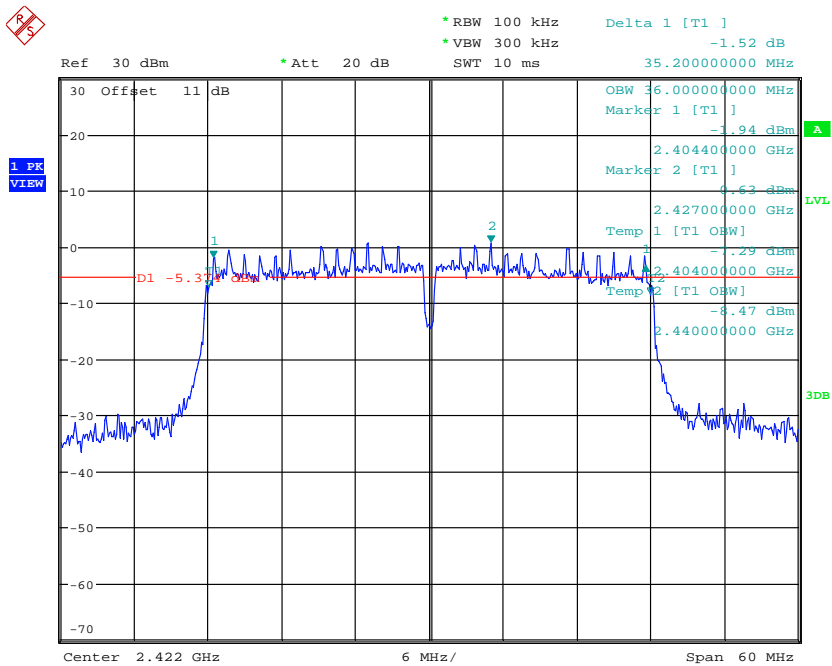
# Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M22211-22321-C-1  
FCC ID: 2ARGX-NGAP



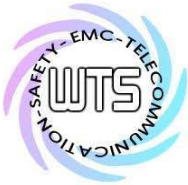
6DB BANDWIDTH 802.11N 20MHZ CH11

Date: 16.MAY.2023 18:39:51



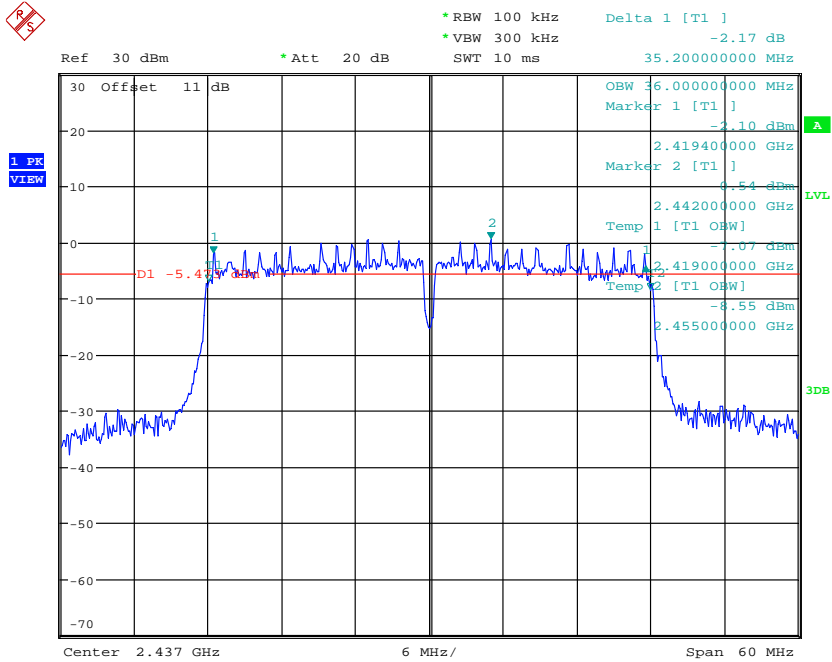
6DB BANDWIDTH 802.11N 40MHZ CH01

Date: 16.MAY.2023 18:49:06



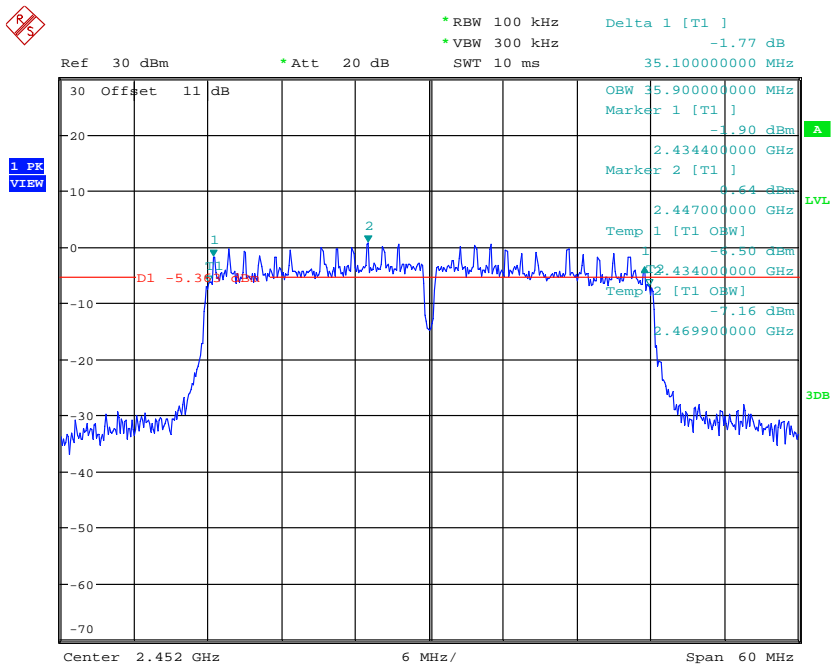
# Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M22211-22321-C-1  
 FCC ID: 2ARGX-NGAP



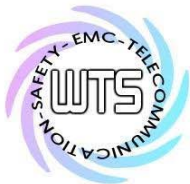
6DB BANDWIDTH 802.11N 40MHZ CH04

Date: 16.MAY.2023 18:49:49



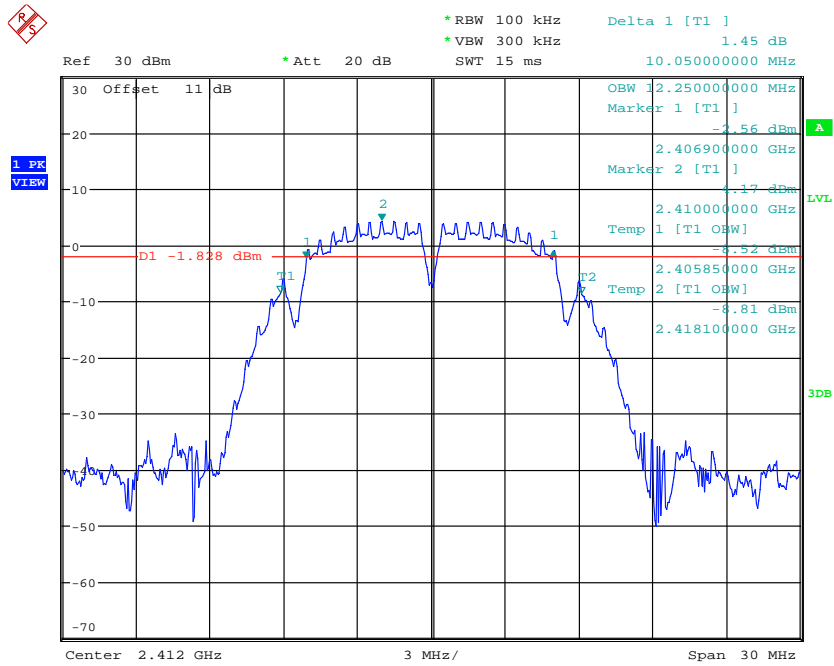
6DB BANDWIDTH 802.11N 40MHZ CH07

Date: 16.MAY.2023 18:29:15

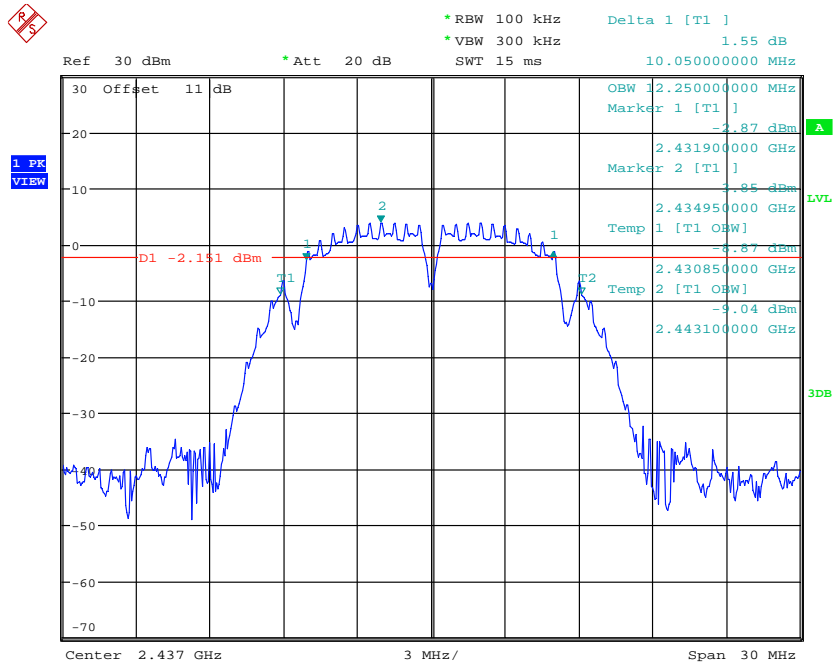


Registration number: W6M22211-22321-C-1  
 FCC ID: 2ARGX-NGAP

## ANT B



6DB BANDWIDTH 802.11B CH01  
 Date: 16.MAY.2023 17:47:59

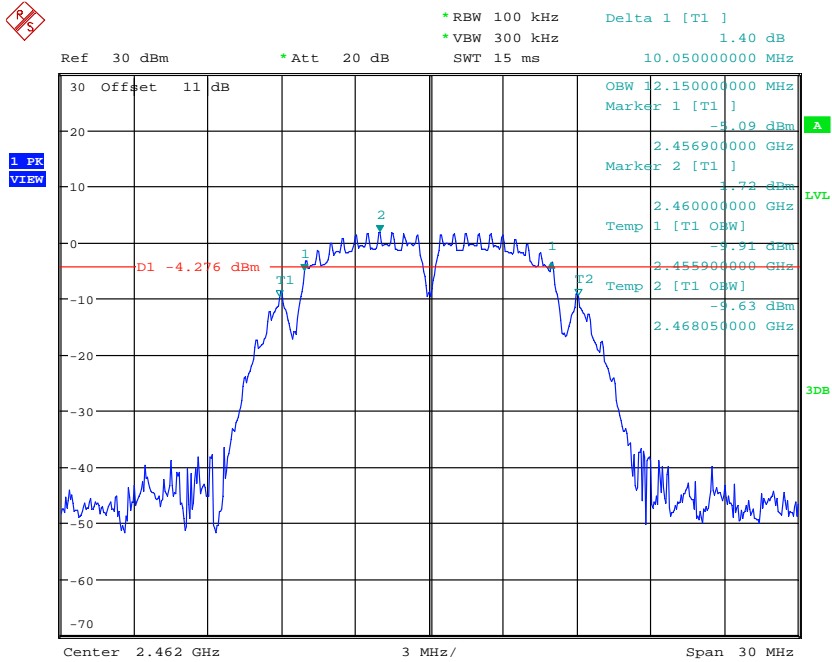


6DB BANDWIDTH 802.11B CH06  
 Date: 16.MAY.2023 17:48:46

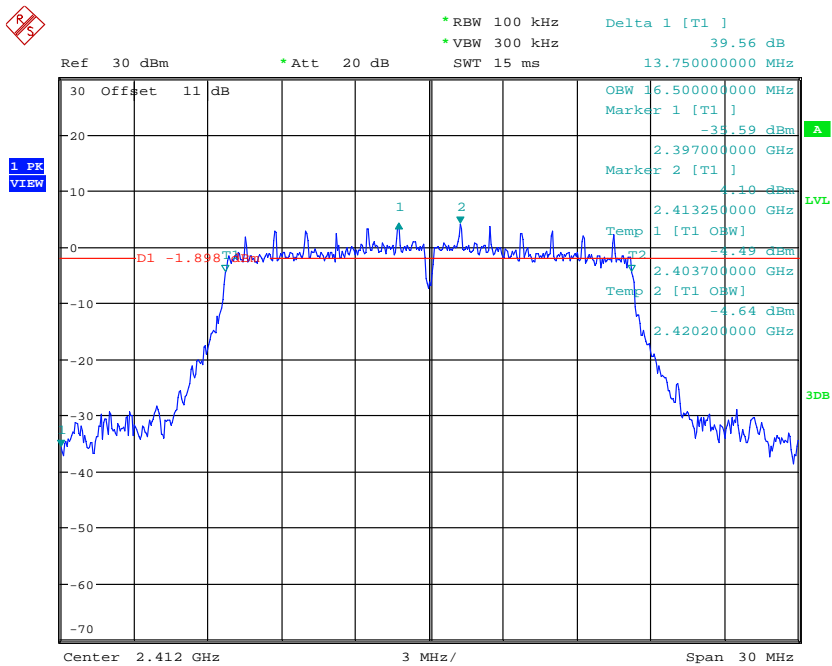




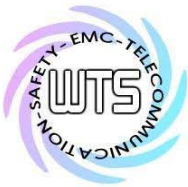
Registration number: W6M22211-22321-C-1  
 FCC ID: 2ARGX-NGAP



6DB BANDWIDTH 802.11B CH11  
 Date: 16.MAY.2023 17:50:41

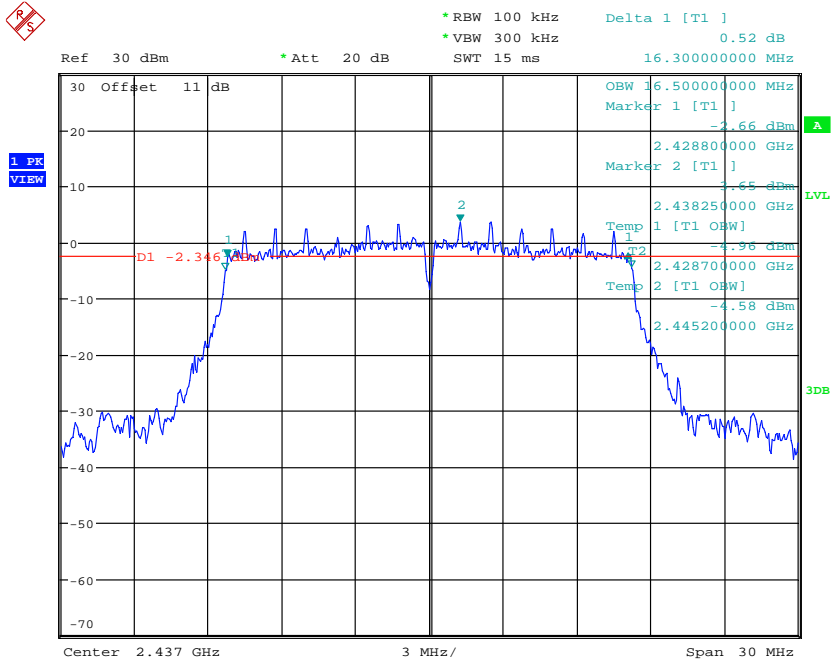


6DB BANDWIDTH 802.11G CH01  
 Date: 16.MAY.2023 17:51:21

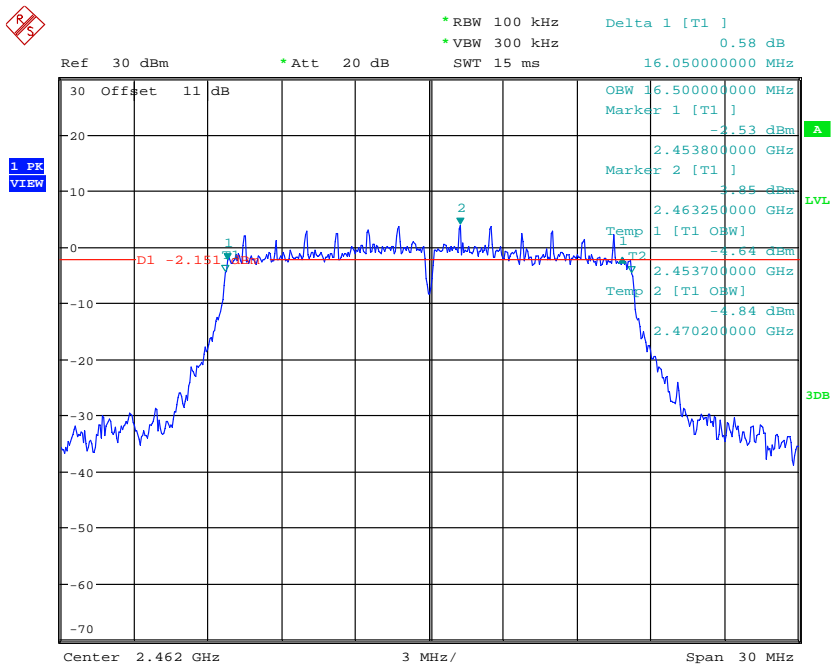


# Worldwide Testing Services(Taiwan) Co., Ltd.

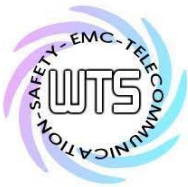
Registration number: W6M22211-22321-C-1  
 FCC ID: 2ARGX-NGAP



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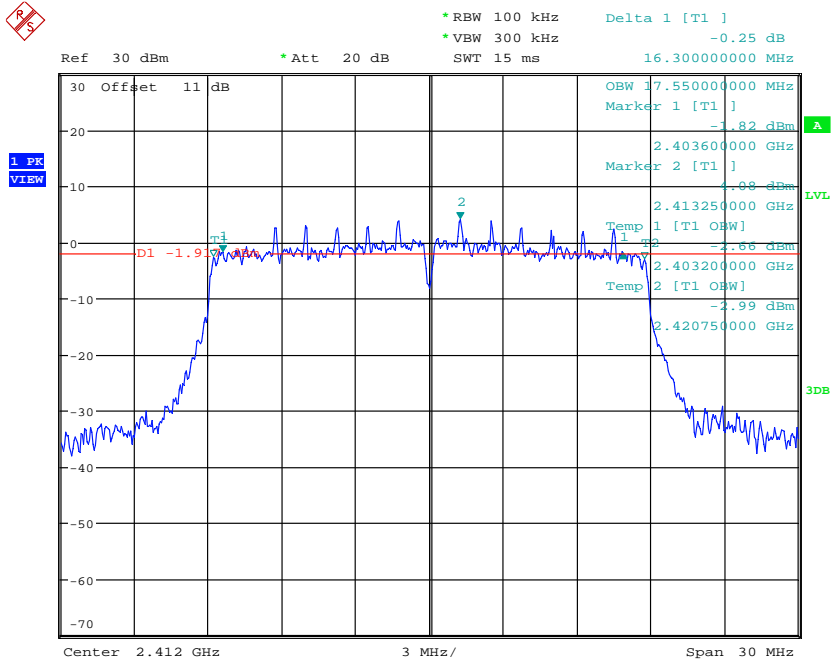


6DB BANDWIDTH 802.11G CH11  
 Date: 16.MAY.2023 17:53:51



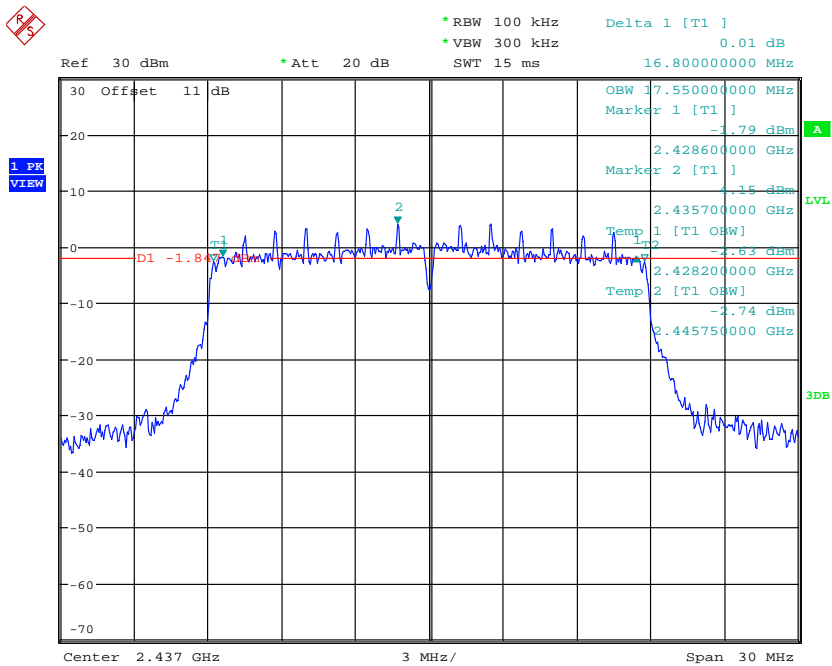
# Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M22211-22321-C-1  
 FCC ID: 2ARGX-NGAP



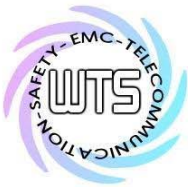
6DB BANDWIDTH 802.11N 20MHZ CH01

Date: 16.MAY.2023 17:54:31



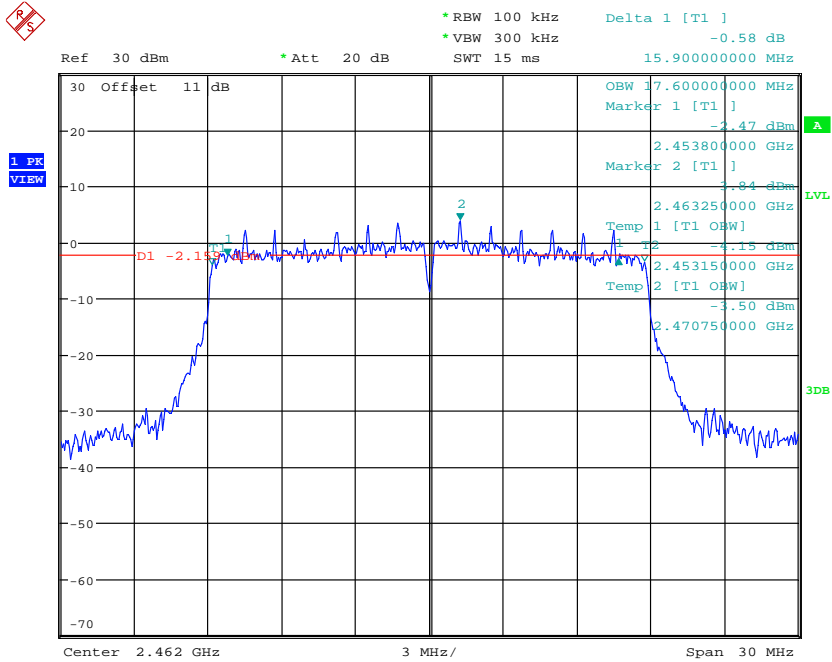
6DB BANDWIDTH 802.11N 20MHZ CH06

Date: 16.MAY.2023 17:55:08

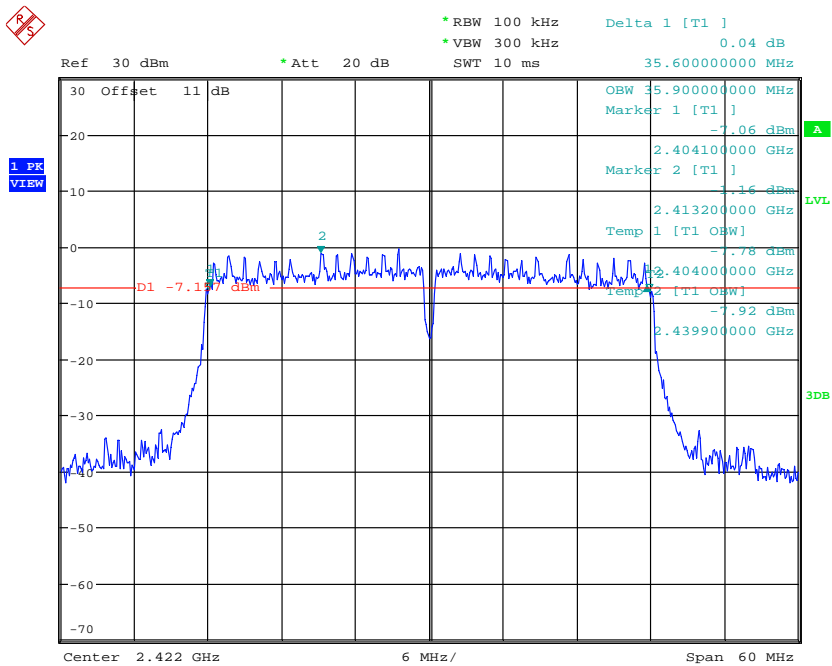


# Worldwide Testing Services(Taiwan) Co., Ltd.

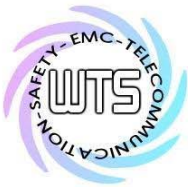
Registration number: W6M22211-22321-C-1  
 FCC ID: 2ARGX-NGAP



6DB BANDWIDTH 802.11N 20MHZ CH11  
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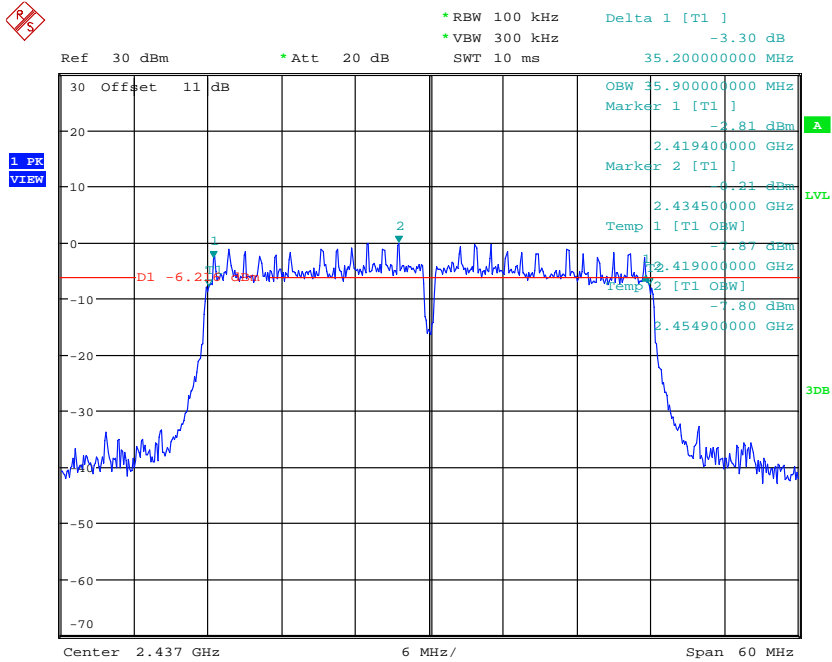


6DB BANDWIDTH 802.11N 40MHZ CH01  
 Date: 16.MAY.2023 17:57:49



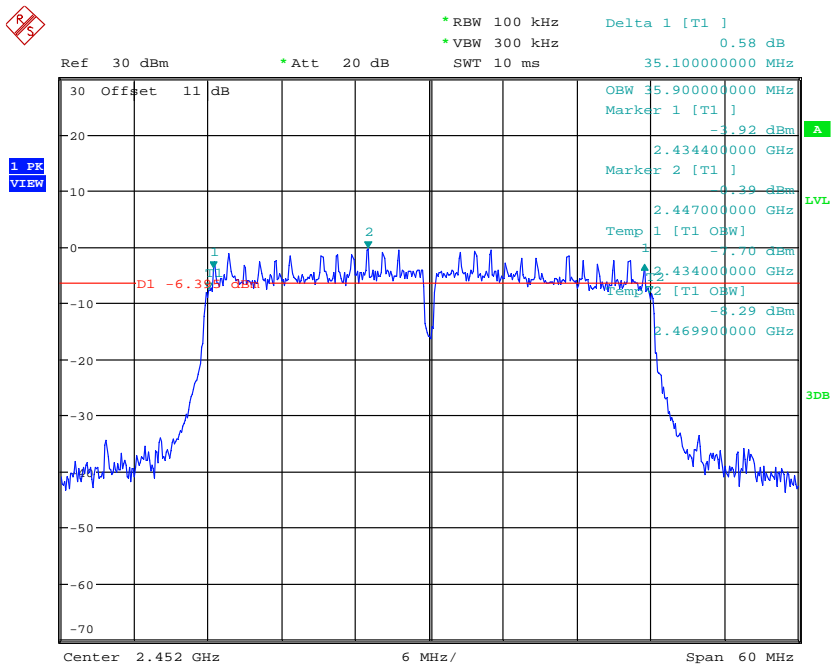
# Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M22211-22321-C-1  
 FCC ID: 2ARGX-NGAP



6DB BANDWIDTH 802.11N 40MHZ CH04

Date: 16.MAY.2023 17:59:34



6DB BANDWIDTH 802.11N 40MHZ CH07

Date: 16.MAY.2023 18:00:15

Registration number: W6M22211-22321-C-1  
FCC ID: 2ARGX-NGAP

## **3.5 Peak Power Spectral Density**

### **3.5.1 Applicable Standard**

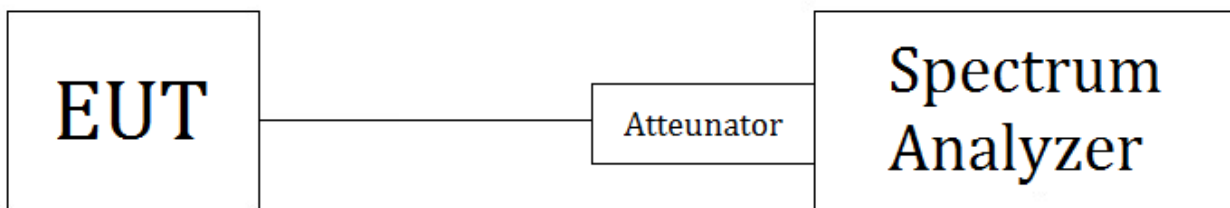
FCC Rules: 15.247(e)

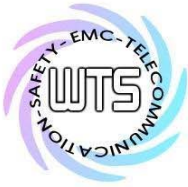
For digitally modulated systems, the power spectral density conducted from the intentional radiator to the antenna shall not be greater than 8 dBm in any 3 kHz band during any time interval of continuous transmission. This power spectral density shall be determined in accordance with the provisions of paragraph (b) of this section. The same method of determining the conducted output power shall be used to determine the power spectral density.

### **3.5.2 Test procedure**

1. Set the RBW to  $3 \text{ kHz} \leq \text{RBW} \leq 100 \text{ kHz}$  , the VBW  $\geq [3 \times \text{RBW}]$ .
2. Set Detector = peak , Sweep time = auto couple , Trace mode = max hold and allow trace to fully stabilize
3. Use the peak marker function to determine the maximum amplitude level within the RBW.

### **3.5.3 Test setup**





Registration number: W6M22211-22321-C-1  
 FCC ID: 2ARGX-NGAP

**3.5.4 Test results**

Test date : May 16, 2023      Temperature: 27.9°C      Humidity: 48.0 %      Tester : Sora

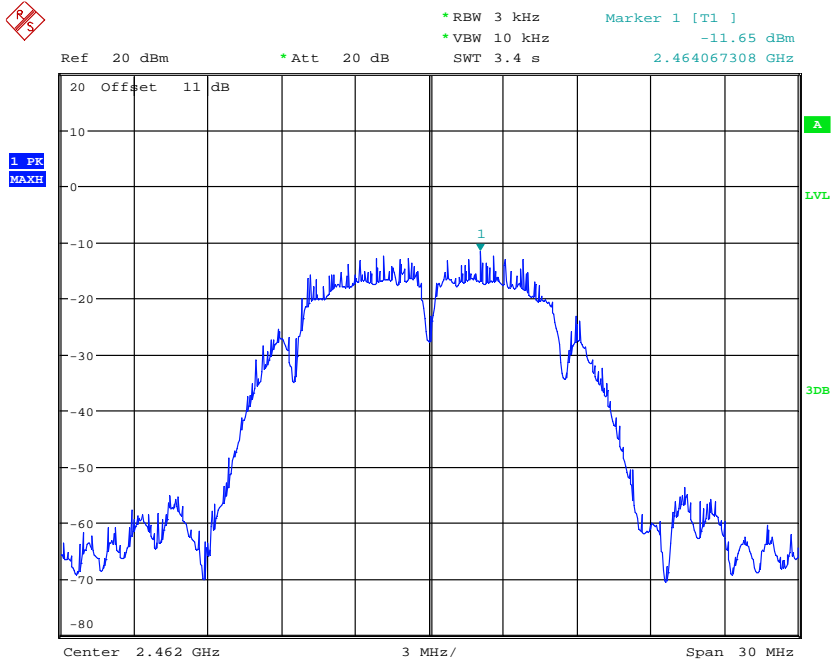
Band	Mode	Channel	Power Density with DF		Combine (dBm)	Limit
			Antenna A (dBm)	Antenna B (dBm)		
2.4GHz Wifi	802.11b	Ch 1 : 2412 MHz	-9.95	-11.72	-	8
		Ch 6 : 2437 MHz	-11.55	-12.13	-	8
		Ch 11 : 2462 MHz	-11.65	-13.90	-	8
	802.11g	Ch 1 : 2412 MHz	-12.17	-11.77	-	8
		Ch 6 : 2437 MHz	-11.58	-12.45	-	8
		Ch 11 : 2462 MHz	-12.09	-13.32	-	8
	802.11n 20M	Ch 1 : 2412 MHz	-11.79	-12.97	-9.33	8
		Ch 6 : 2437 MHz	-12.09	-11.58	-8.82	8
		Ch 11 : 2462 MHz	-12.06	-13.02	-9.50	8
	802.11n 40M	Ch 1 : 2422 MHz	-16.55	-15.28	-12.86	8
		Ch 4 : 2437 MHz	-15.40	-16.18	-12.76	8
		Ch 7 : 2452 MHz	-15.61	-16.32	-12.94	8



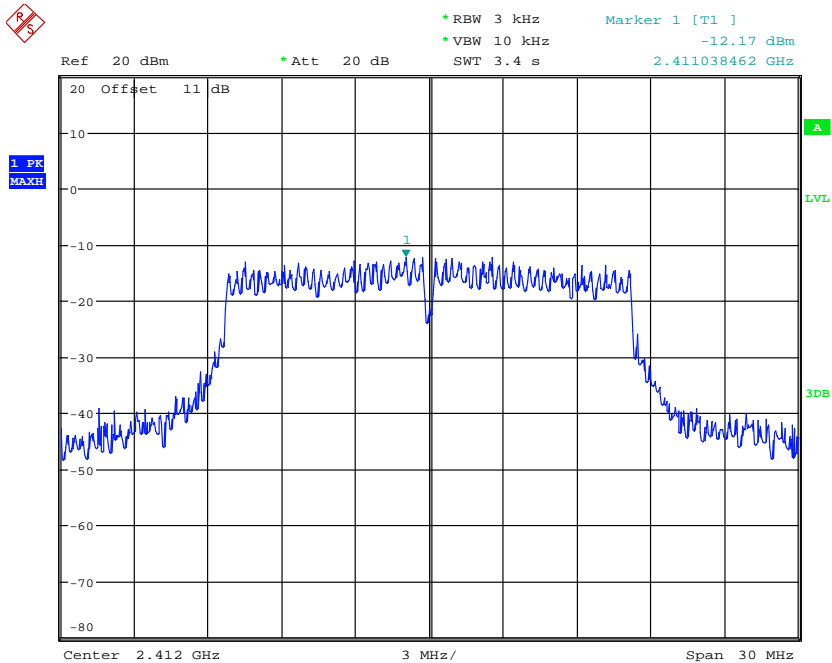




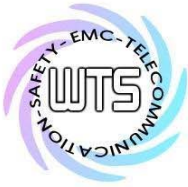
Registration number: W6M22211-22321-C-1  
FCC ID: 2ARGX-NGAP



POWER DENSITY 802.11B CH11  
Date: 16.MAY.2023 18:33:15

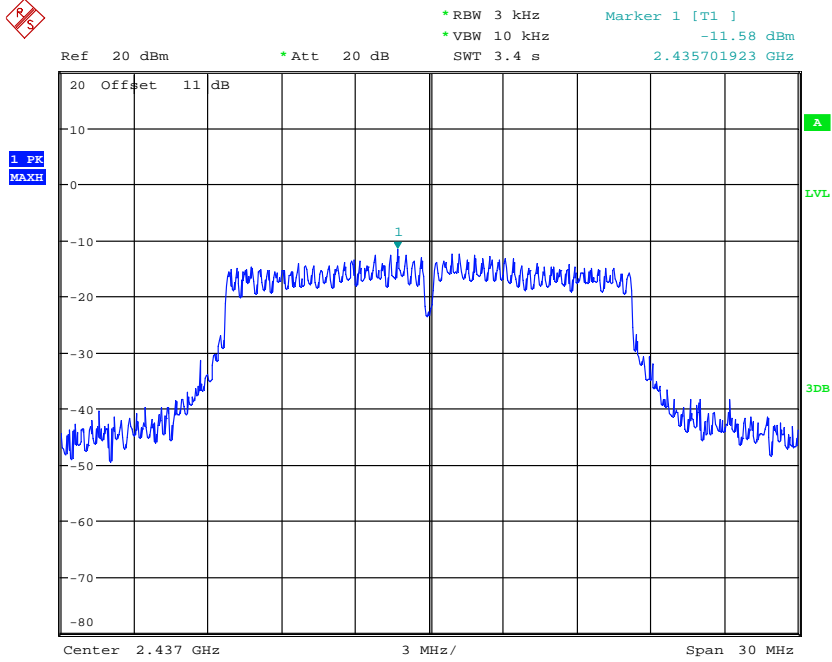


POWER DENSITY 802.11G CH01  
Date: 16.MAY.2023 18:33:55

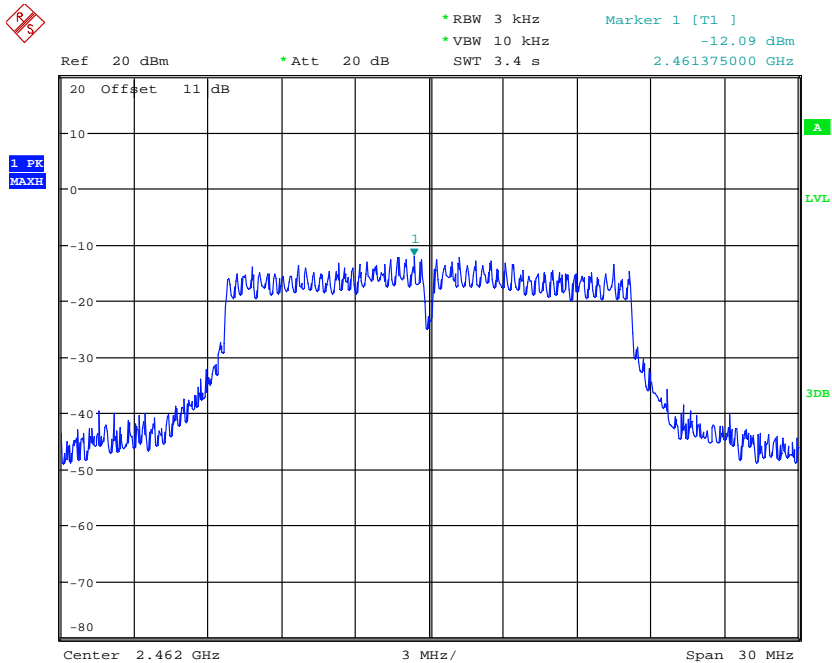


# Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M22211-22321-C-1  
FCC ID: 2ARGX-NGAP



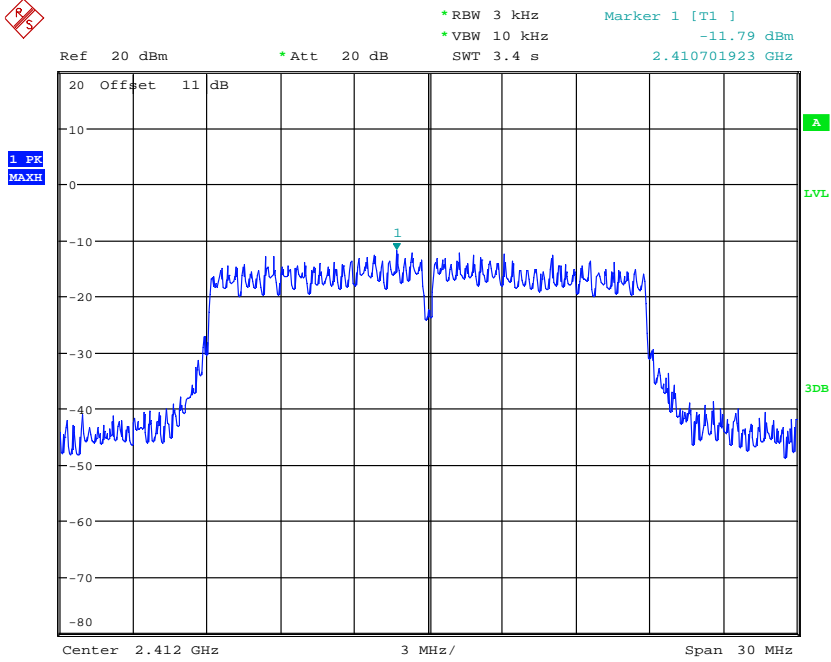
POWER DENSITY 802.11G CH06  
Date: 16.MAY.2023 18:35:56



POWER DENSITY 802.11G CH11  
Date: 16.MAY.2023 18:36:37

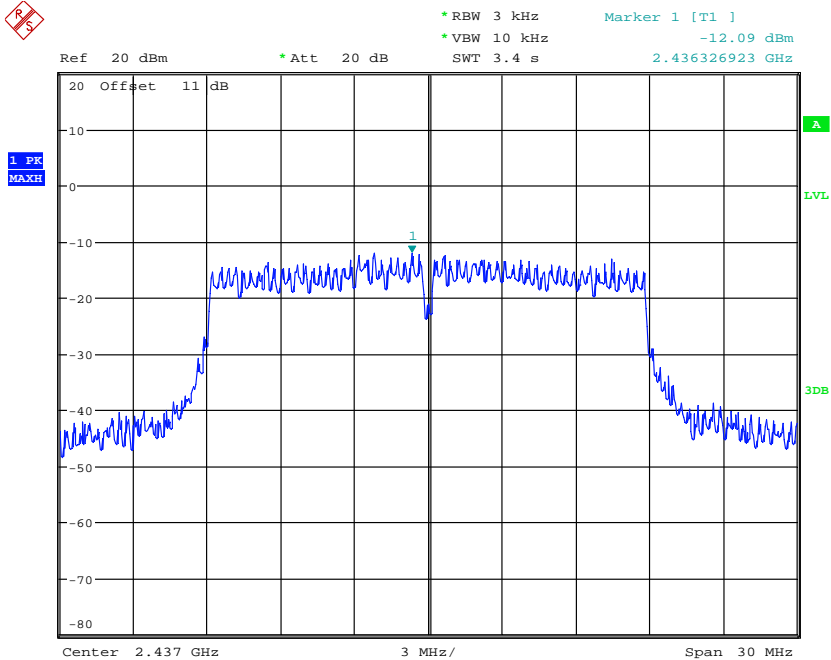


Registration number: W6M22211-22321-C-1  
FCC ID: 2ARGX-NGAP



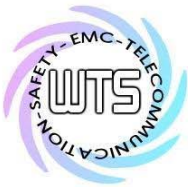
POWER DENSITY 802.11N 20MHZ CH01

Date: 16.MAY.2023 18:38:38

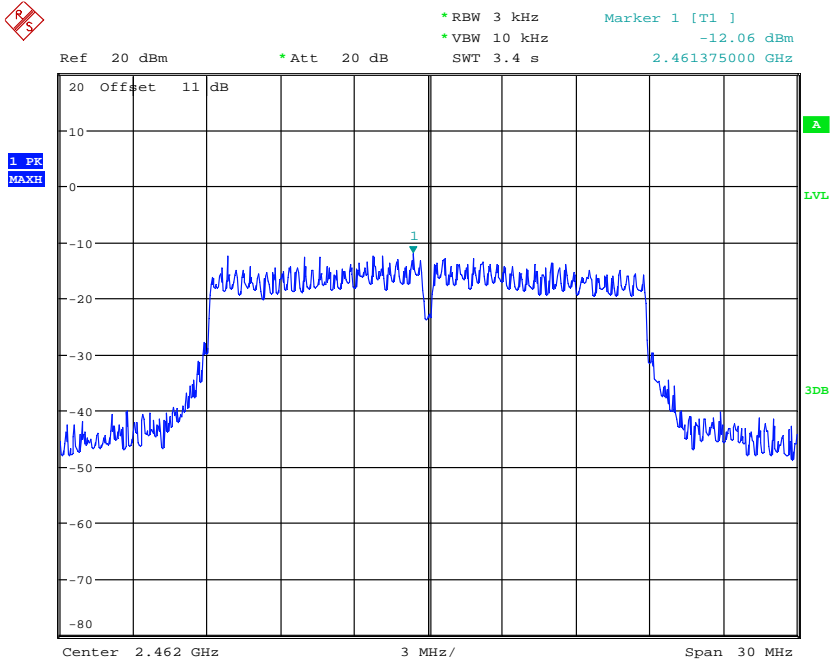


POWER DENSITY 802.11N 20MHZ CH06

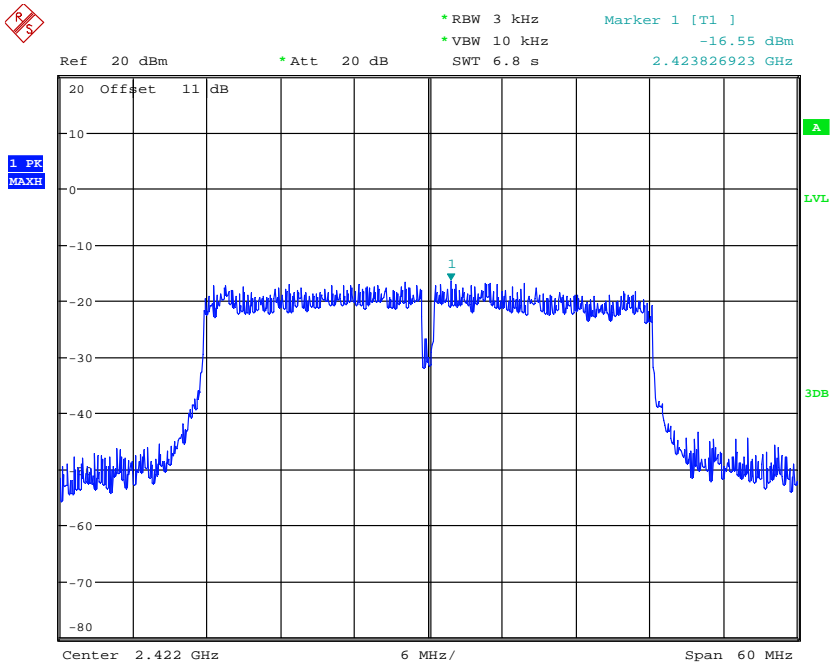
Date: 16.MAY.2023 18:39:20



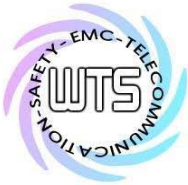
Registration number: W6M22211-22321-C-1  
FCC ID: 2ARGX-NGAP



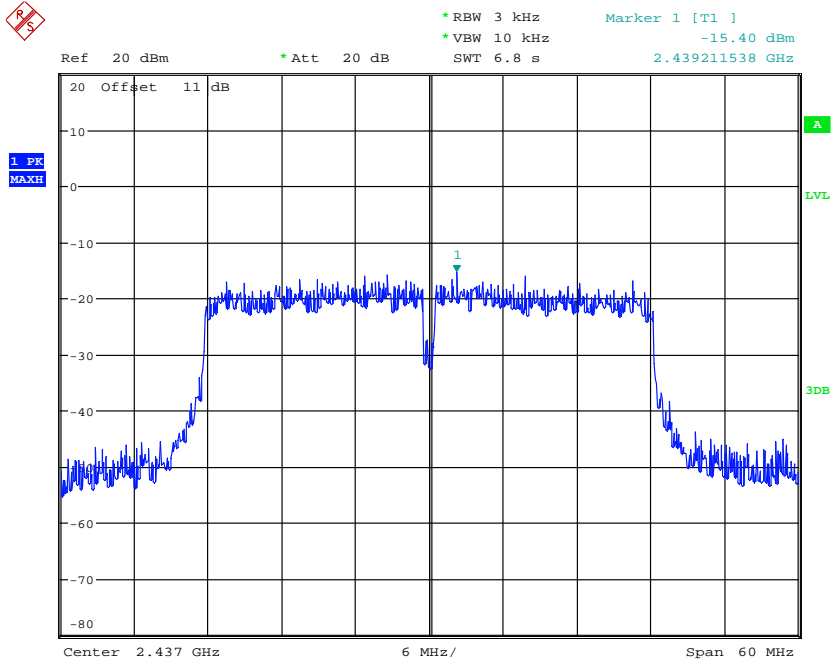
POWER DENSITY 802.11N 20MHZ CH11  
Date: 16.MAY.2023 18:39:59



POWER DENSITY 802.11N 40MHZ CH01  
Date: 16.MAY.2023 18:49:17

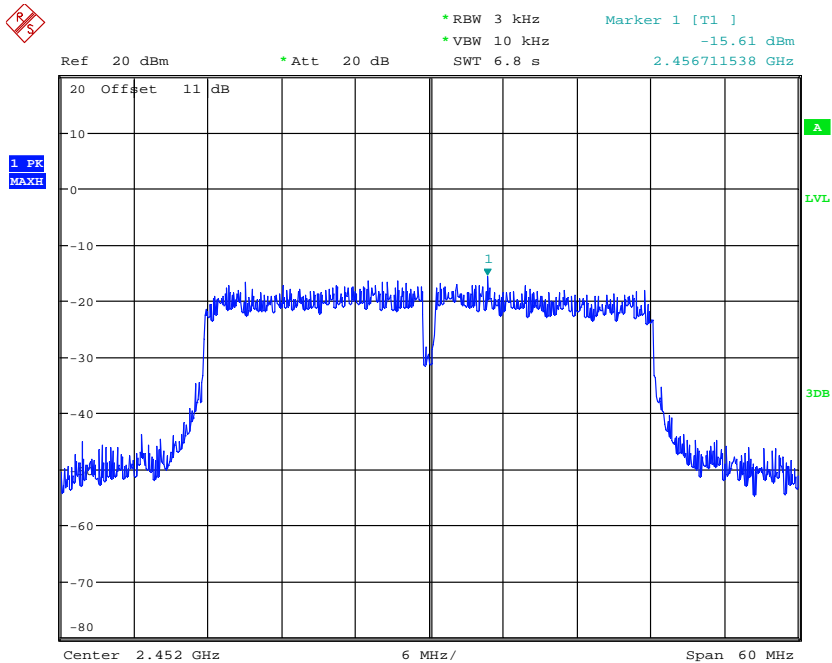


Registration number: W6M22211-22321-C-1  
FCC ID: 2ARGX-NGAP



POWER DENSITY 802.11N 40MHZ CH04

Date: 16.MAY.2023 18:50:00



POWER DENSITY 802.11N 40MHZ CH07

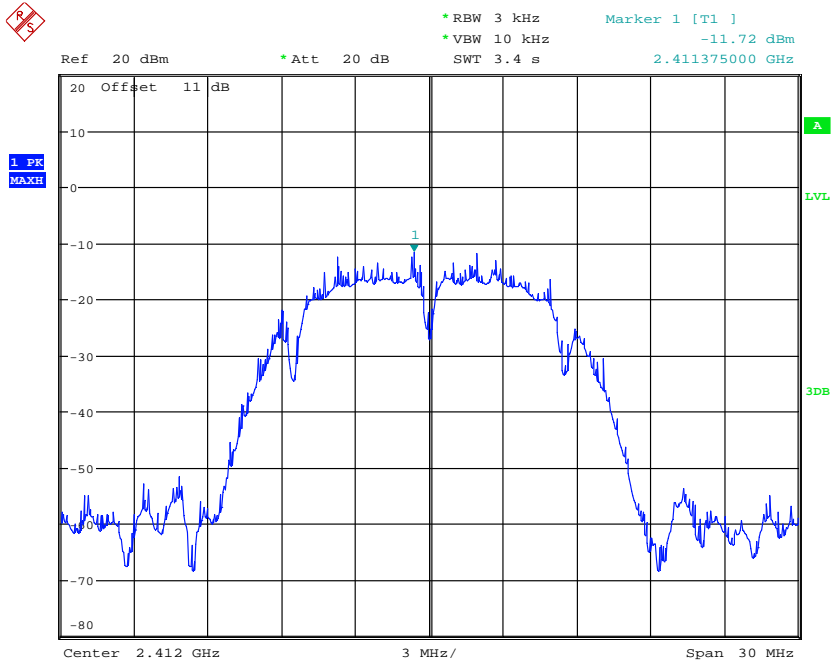
Date: 16.MAY.2023 18:29:26



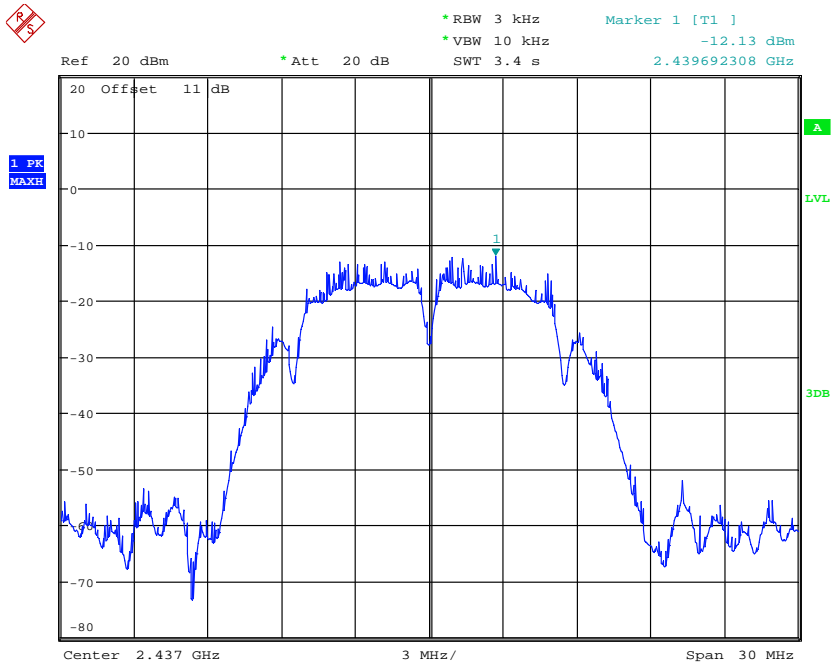
# Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M22211-22321-C-1  
FCC ID: 2ARGX-NGAP

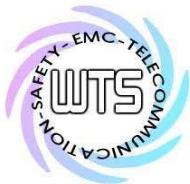
## ANT B



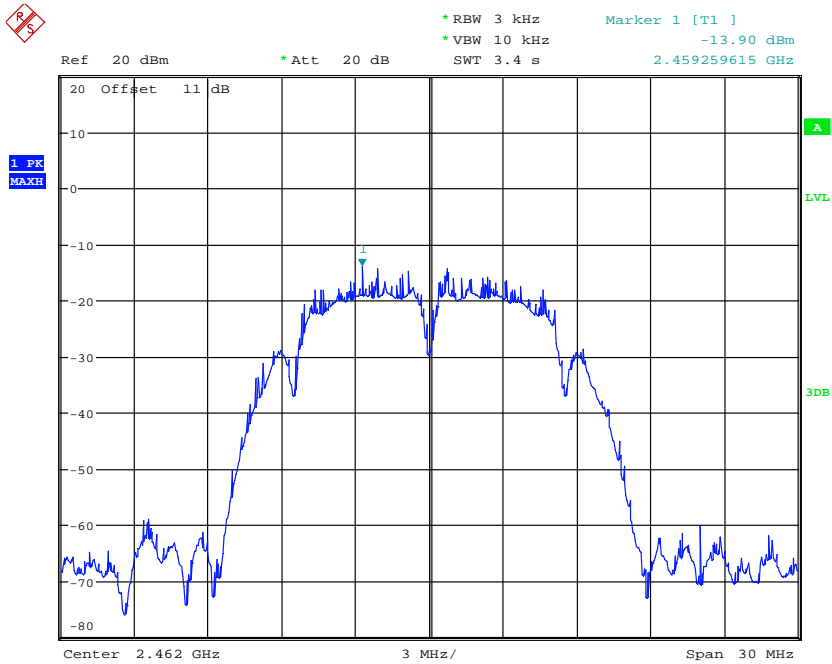
POWER DENSITY 802.11B CH01  
Date: 16.MAY.2023 17:48:07



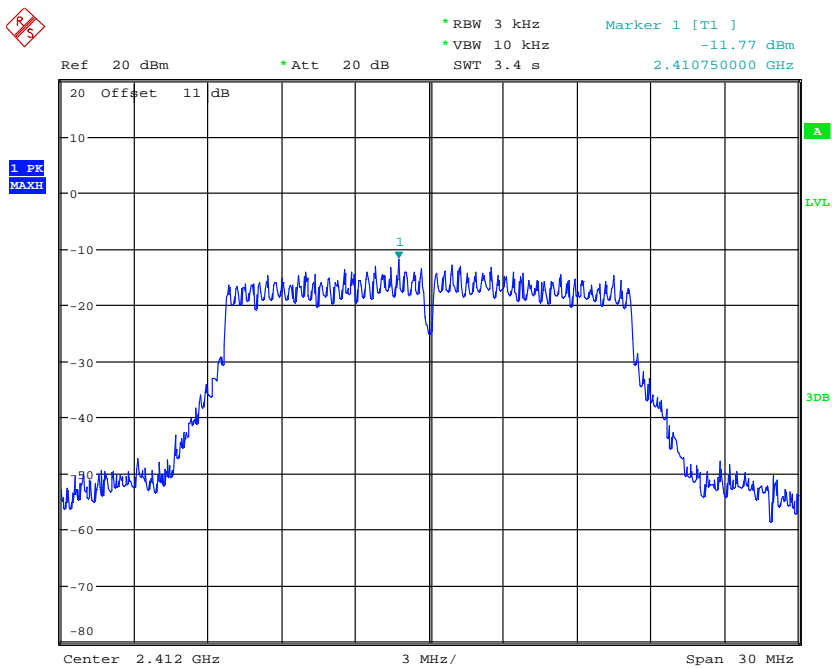
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Date: 16.MAY.2023 17:48:54



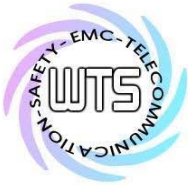
Registration number: W6M22211-22321-C-1  
FCC ID: 2ARGX-NGAP



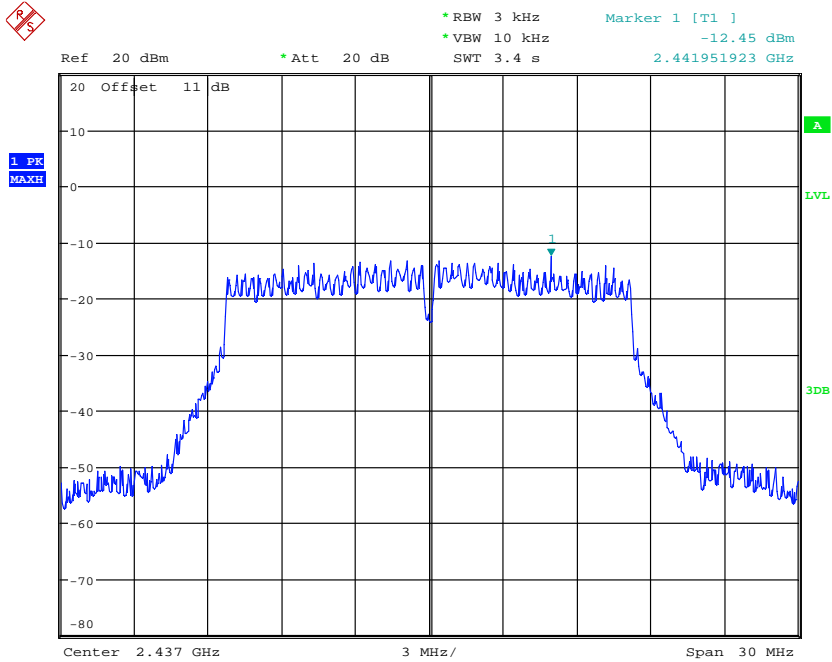
POWER DENSITY 802.11B CH11  
Date: 16.MAY.2023 17:50:49



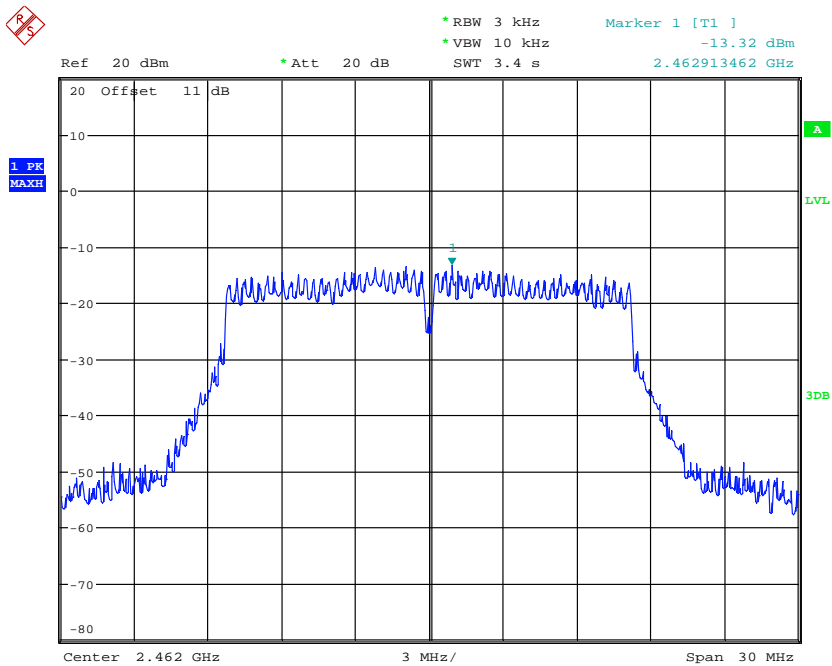
POWER DENSITY 802.11G CH01  
Date: 16.MAY.2023 17:51:29



Registration number: W6M22211-22321-C-1  
FCC ID: 2ARGX-NGAP



POWER DENSITY 802.11G CH06  
Date: 16.MAY.2023 17:52:18

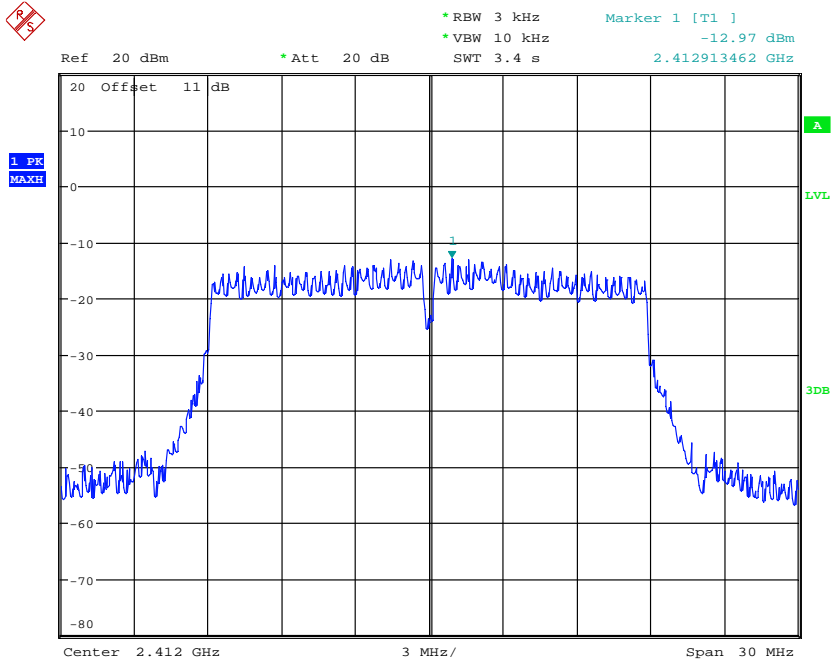


POWER DENSITY 802.11G CH11  
Date: 16.MAY.2023 17:53:59



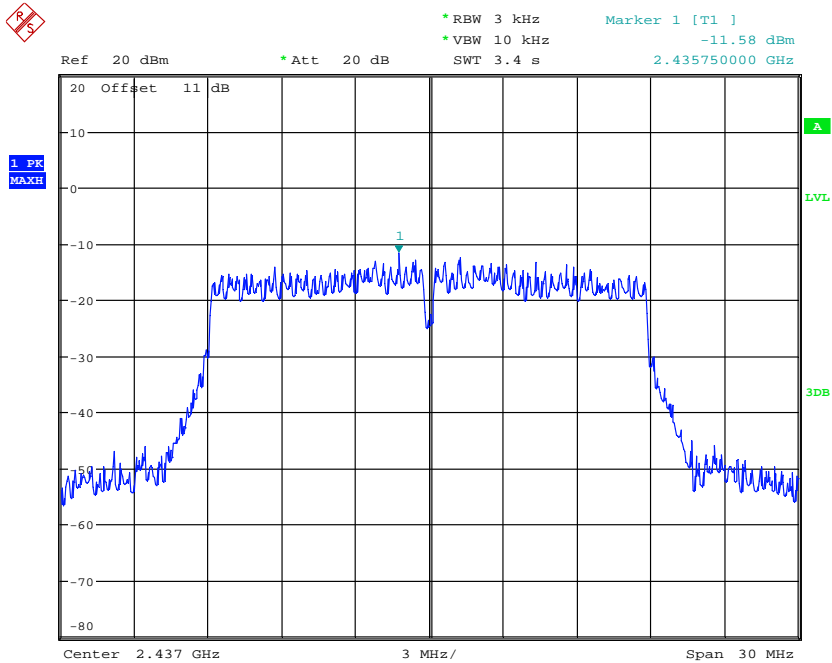


Registration number: W6M22211-22321-C-1  
FCC ID: 2ARGX-NGAP



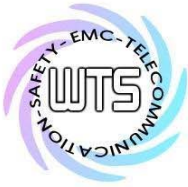
POWER DENSITY 802.11N 20MHZ CH01

Date: 16.MAY.2023 17:54:39



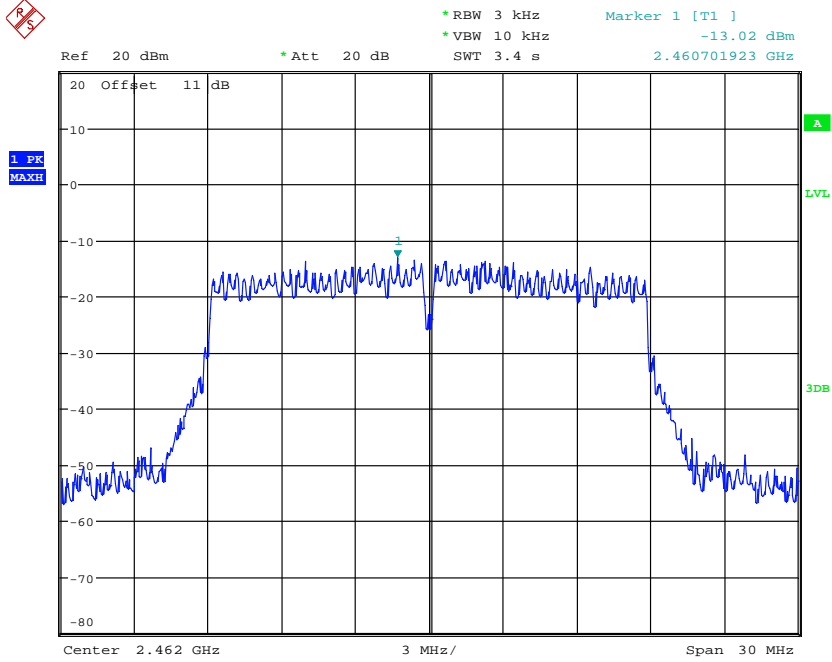
POWER DENSITY 802.11N 20MHZ CH06

Date: 16.MAY.2023 17:55:16



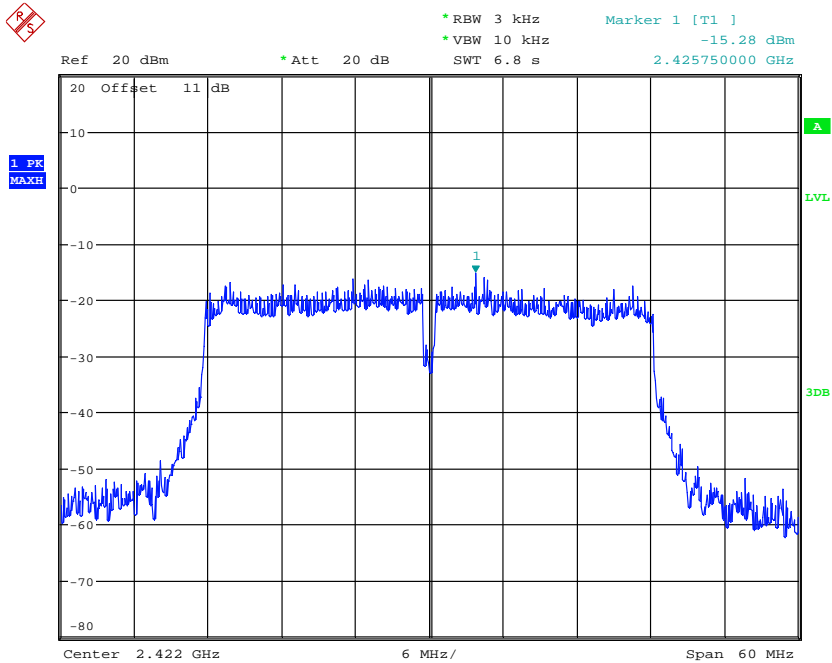
# Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M22211-22321-C-1  
FCC ID: 2ARGX-NGAP



POWER DENSITY 802.11N 20MHZ CH11

Date: 16.MAY.2023 17:56:53



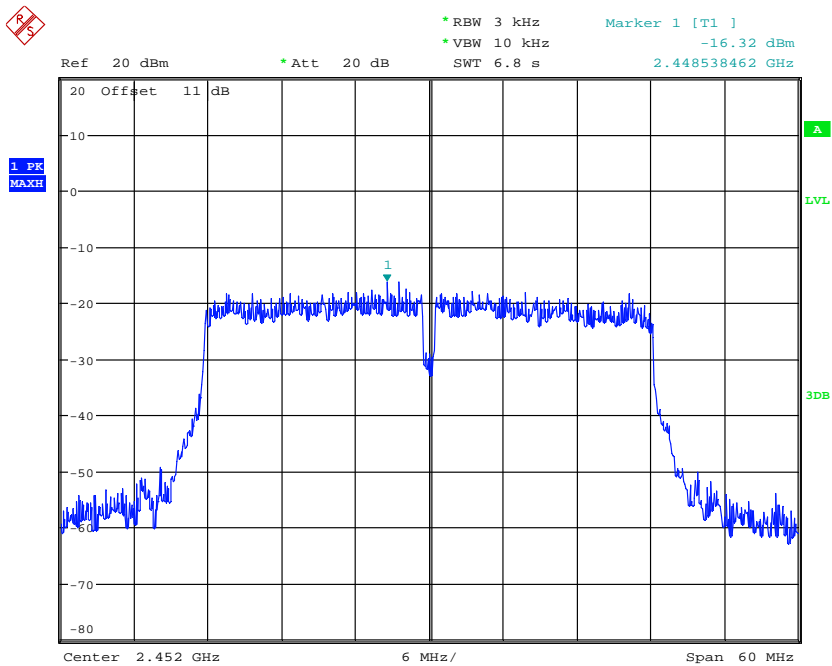
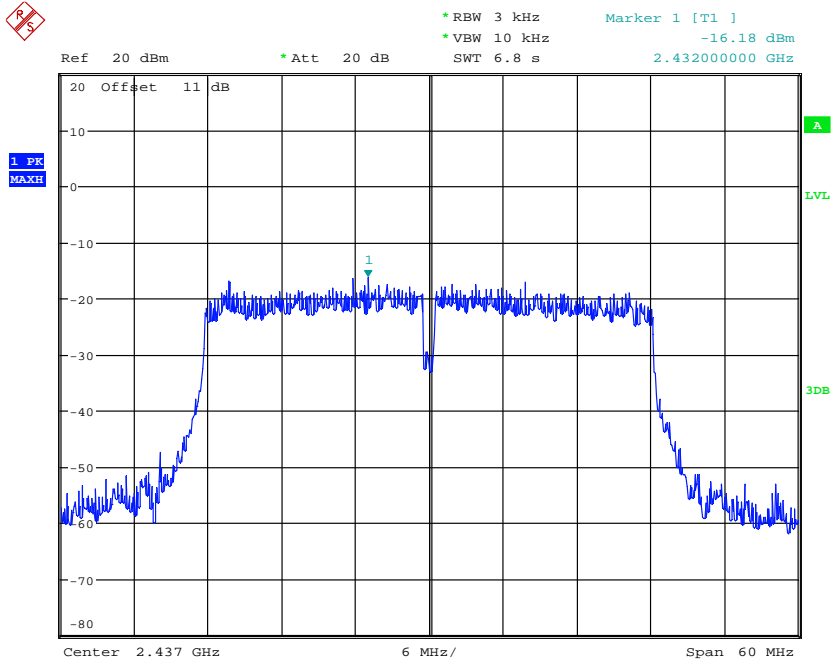
POWER DENSITY 802.11N 40MHZ CH01

Date: 16.MAY.2023 17:58:00



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

Registration number: W6M22211-22321-C-1  
FCC ID: 2ARGX-NGAP



Registration number: W6M22211-22321-C-1  
 FCC ID: 2ARGX-NGAP

### **3.6 Power Line Conducted Emission**

#### **3.6.1 Applicable Standard**

FCC Rules:15.207(a)

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.

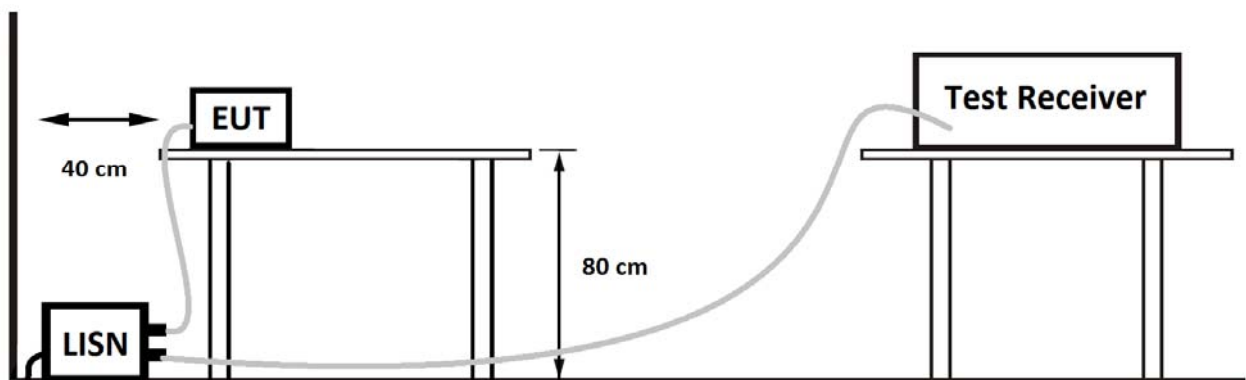
#### **3.6.2 Limits**

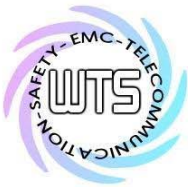
Frequency of emission (MHz)	Conducted limit (dB $\mu$ V)	
	Quasi-peak	Average
0.15-0.5	66 to 56	56 to 46
0.5-5	56	46
5-30	60	50

#### **3.6.3 Test procedure**

1. EUT is placed on a test table, raised 80 cm above the reference ground plane. The vertical conducting plane is located 40 cm to the rear of the device.
2. Connect EUT to a 50  $\mu$ H/50 ohms line impedance stabilization network (LISN). AC input is 120V/60Hz
3. 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.

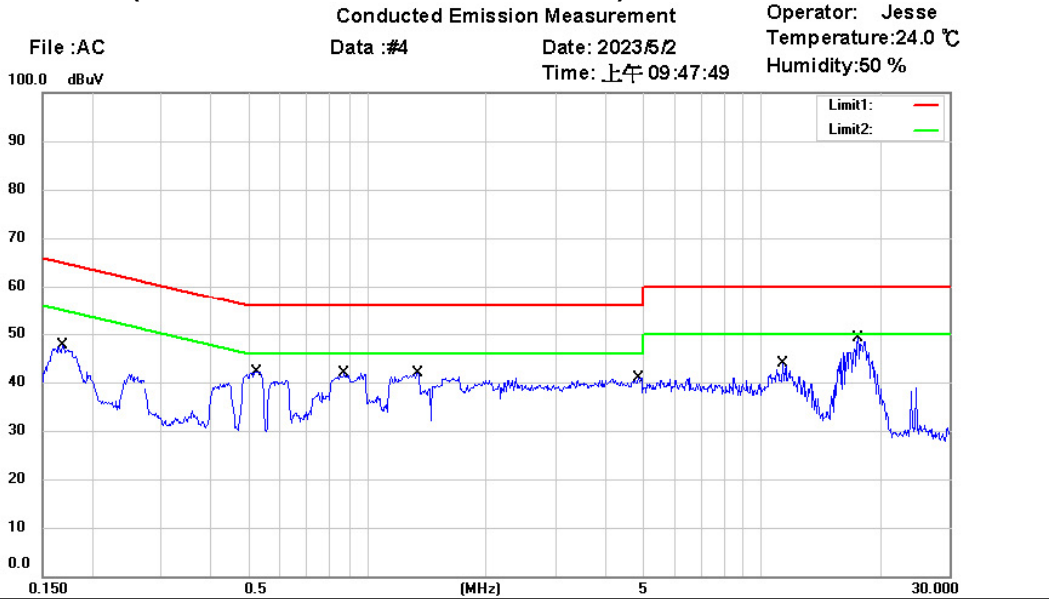
#### **3.6.4 Test setup**





Registration number: W6M22211-22321-C-1  
 FCC ID: 2ARGX-NGAP

### 3.6.5 Test results (With Environmental Conditions)



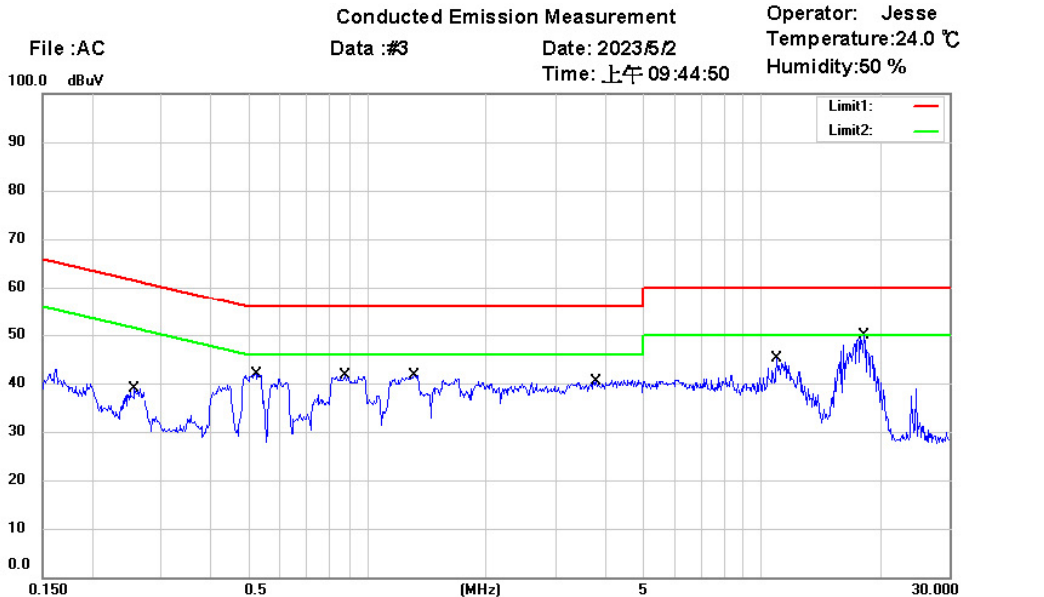
Site : Chamber\_03  
 Condition : FCC Part 15 Class B Conduction (QP) Phase: N  
 EUT : W6M22211-22321 Power : 5Vd.c.  
 M/N:  
 Test Mode :  
 Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corrected factor(dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Comment
	0.1680	33.79	QP	9.59	43.38	65.06	-21.68	
	0.1680	27.79	AVG	9.59	37.38	55.06	-17.68	
	0.5225	29.55	QP	9.64	39.19	56.00	-16.81	
	0.5225	18.11	AVG	9.64	27.75	46.00	-18.25	
	0.8735	28.06	QP	9.66	37.72	56.00	-18.28	
	0.8735	13.29	AVG	9.66	22.95	46.00	-23.05	
	1.3438	28.78	QP	9.65	38.43	56.00	-17.57	
	1.3438	13.45	AVG	9.65	23.10	46.00	-22.90	
	4.8313	25.50	QP	9.72	35.22	56.00	-20.78	
	4.8313	18.21	AVG	9.72	27.93	46.00	-18.07	
	11.3375	29.48	QP	9.83	39.31	60.00	-20.69	
	11.3375	22.83	AVG	9.83	32.66	50.00	-17.34	
	17.5625	34.25	QP	9.97	44.22	60.00	-15.78	
*	17.5625	28.17	AVG	9.97	38.14	50.00	-11.86	



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

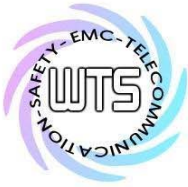
Registration number: W6M22211-22321-C-1  
 FCC ID: 2ARGX-NGAP



Site : Chamber\_03  
 Condition : FCC Part 15 Class B Conduction (QP) Phase : L1  
 EUT : W6M22211-22321 Power : 5Vd.c.  
 M/N:  
 Test Mode :  
 Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corrected factor(dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Comment
	0.2561	24.25	QP	9.64	33.89	61.56	-27.67	
	0.2561	17.09	AVG	9.64	26.73	51.56	-24.83	
	0.5225	29.51	QP	9.67	39.18	56.00	-16.82	
	0.5225	18.06	AVG	9.67	27.73	46.00	-18.27	
	0.8802	28.06	QP	9.69	37.75	56.00	-18.25	
	0.8802	13.52	AVG	9.69	23.21	46.00	-22.79	
	1.3123	27.32	QP	9.68	37.00	56.00	-19.00	
	1.3123	14.95	AVG	9.68	24.63	46.00	-21.37	
	3.7940	23.91	QP	9.72	33.63	56.00	-22.37	
	3.7940	14.12	AVG	9.72	23.84	46.00	-22.16	
	10.9500	27.12	QP	9.93	37.05	60.00	-22.95	
	10.9500	18.18	AVG	9.93	28.11	50.00	-21.89	
	18.1500	33.13	QP	10.10	43.23	60.00	-16.77	
*	18.1500	23.96	AVG	10.10	34.06	50.00	-15.94	

- 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. Up Line: QP Limit Line, Down Line: Ave Limit Line.



Registration number: W6M22211-22321-C-1  
FCC ID: 2ARGX-NGAP

## **Appendix**

### **Measurement diagrams**

Spurious Emissions radiated



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: Kai

File :1\_WiFi 2

Data :#1

Date: 2023/5/8

Temperature:25.1 °C

80.0 dBuV/m

Time: 下午 03:01:42

Humidity:62.9 %



Site : Chamber

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

EUT : W6M22211-22321

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: *Horizontal*

Power : 5 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
*	274.9300	47.84	peak	-6.44	41.40	46.00	100	159	-4.60	
	951.4027	31.25	peak	4.59	35.84	46.00	100	211	-10.16	

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





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

Radiated Emission Measurement

Operator: Kai

File :1\_WiFi 2

Data :#2

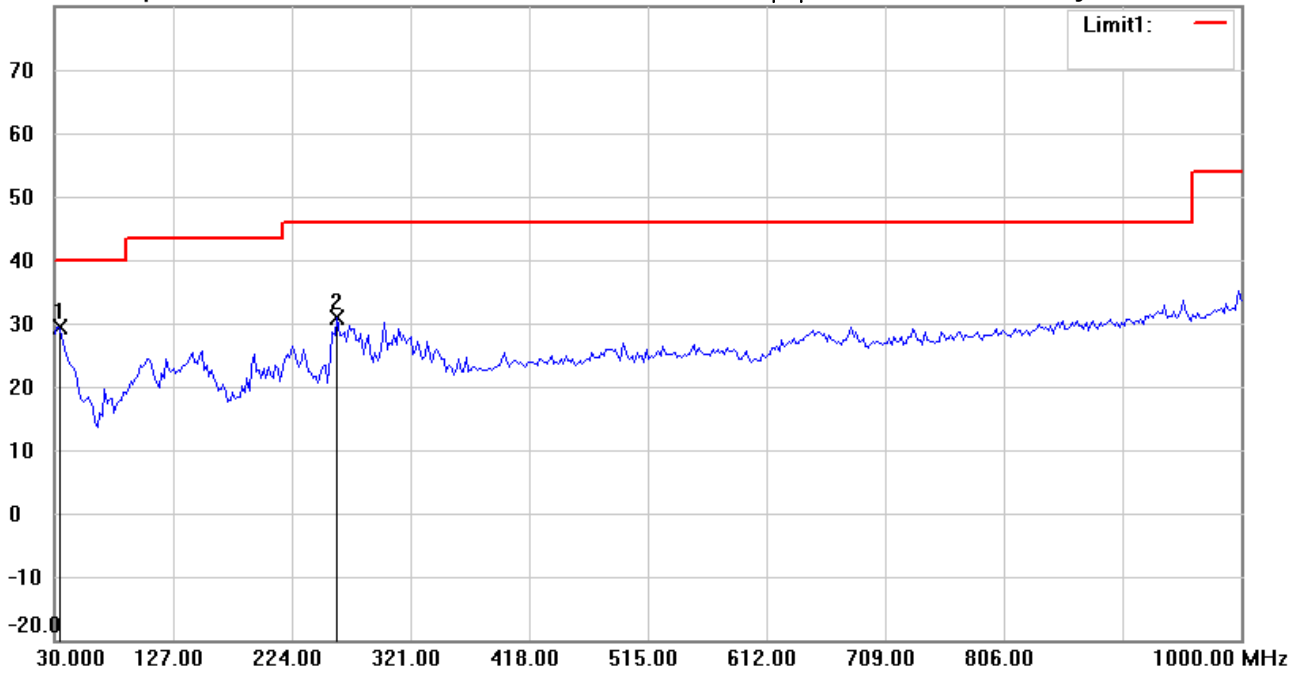
Date: 2023/5/8

Temperature:25.1 °C

80.0 dBuV/m

Time: 下午 03:02:43

Humidity:62.9 %



Site : Chamber

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

Polarization: **Vertical**

EUT : W6M22211-22321

Power : 5 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
*	31.9440	37.18	peak	-7.73	29.45	40.00	100	33	-10.55	
	261.3226	38.06	peak	-7.07	30.99	46.00	100	125	-15.01	

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



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

Radiated Emission Measurement

Operator: Kai

File :1

Data :#1

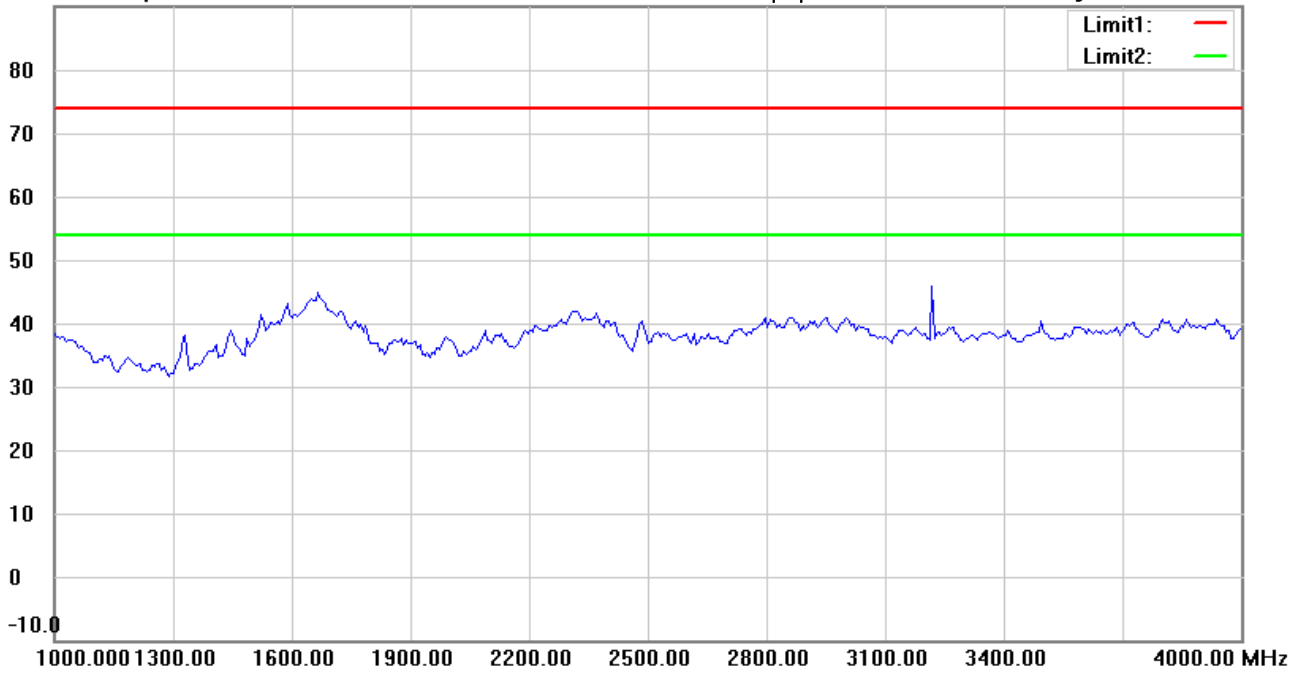
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 01:29:32

Humidity:57.8 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M22211-22321

Power : 5 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: Kai

File :1

Data :#6

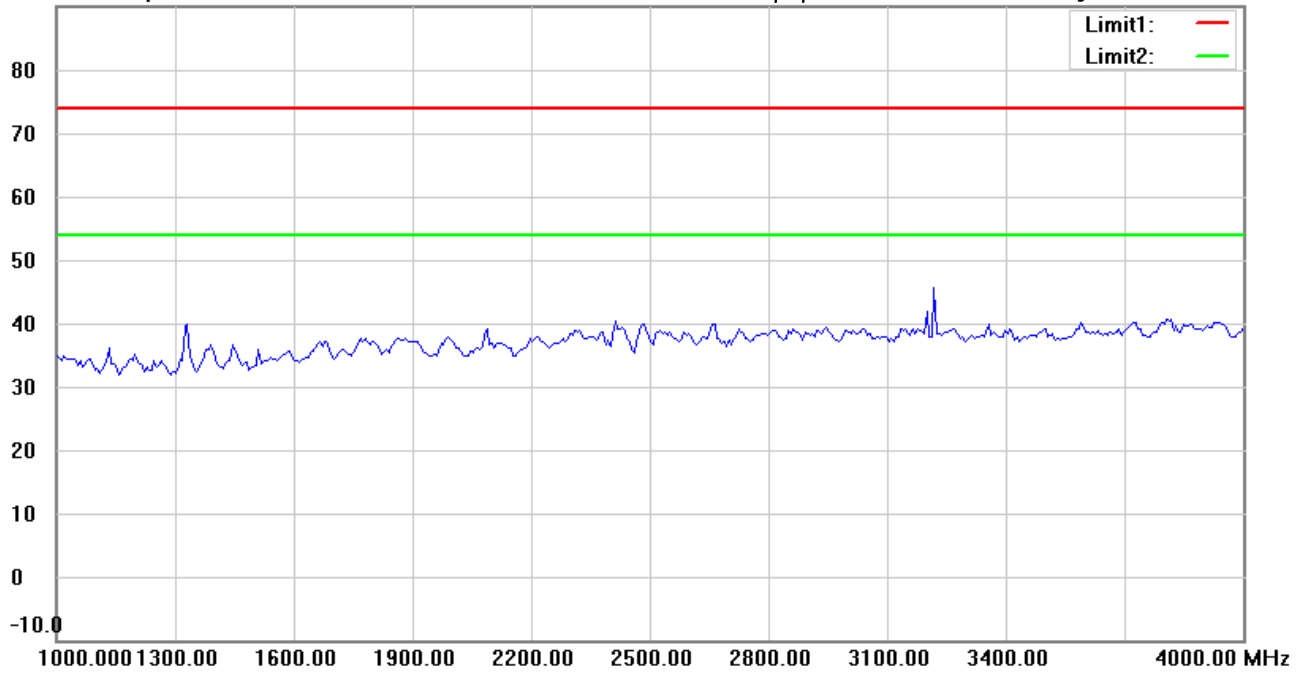
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 01:33:14

Humidity:57.8 %



Site : Chamber

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

Polarization: *Vertical*

EUT : W6M22211-22321

Power : 5 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: Kai

File :1

Data :#2

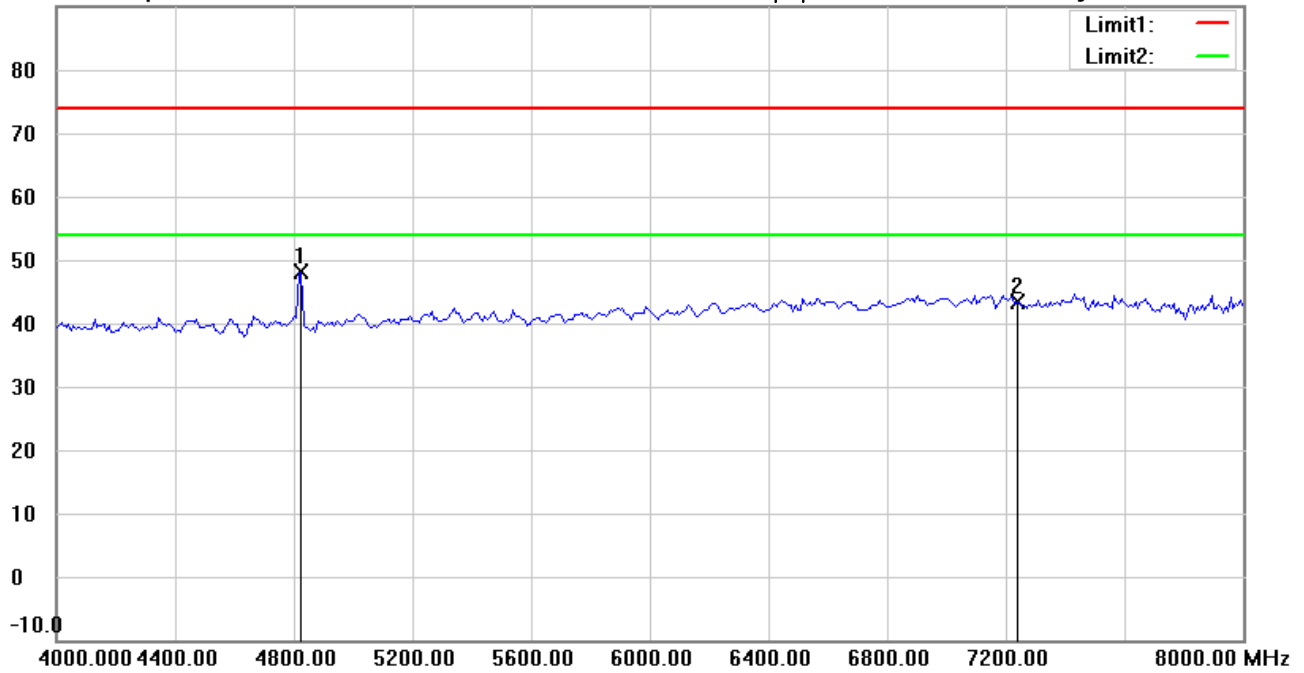
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 01:30:33

Humidity:57.8 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M22211-22321

Power : 5 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	49.76	peak	-1.65	48.11	74.00	150	136	-25.89	
	7236.000	39.50	peak	3.93	43.43	74.00	150	228	-30.57	



Radiated Emission Measurement

Operator: Kai

File :1

Data :#7

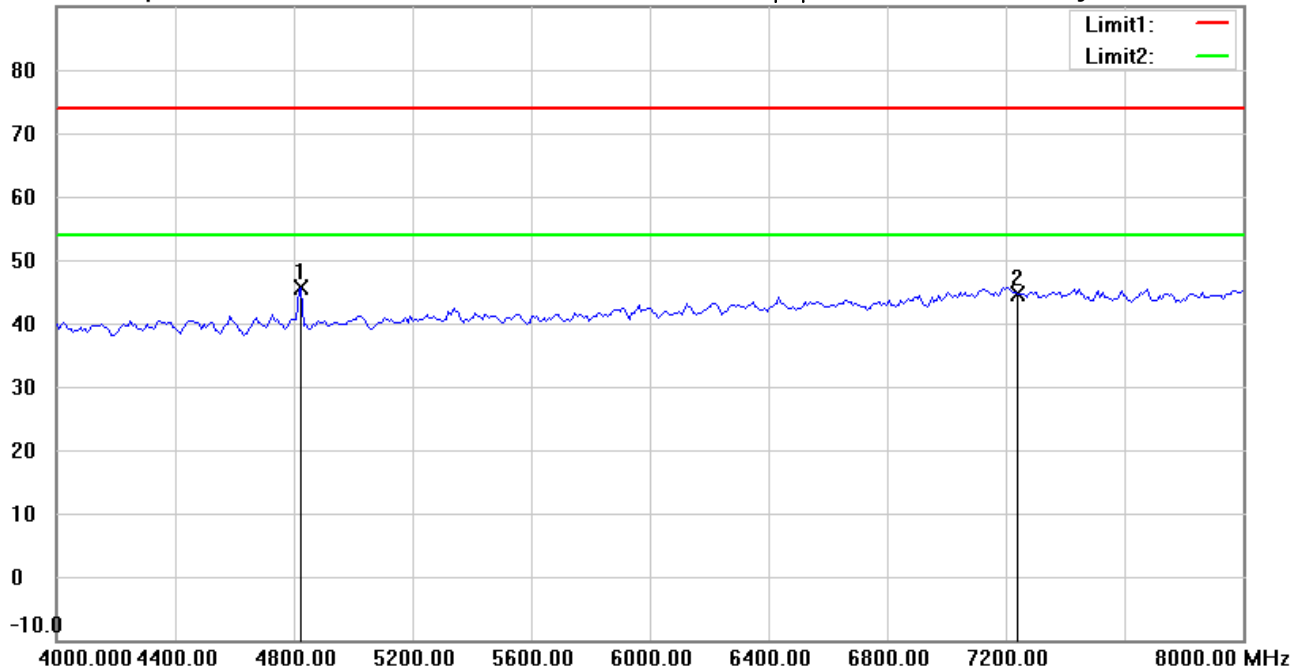
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 01:34:16

Humidity:57.8 %



Site : Chamber

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

Polarization: *Vertical*

EUT : W6M22211-22321

Power : 5 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	47.36	peak	-1.65	45.71	74.00	150	156	-28.29	
	7236.000	40.70	peak	3.93	44.63	74.00	150	33	-29.37	



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: Kai

File :1

Data :#3

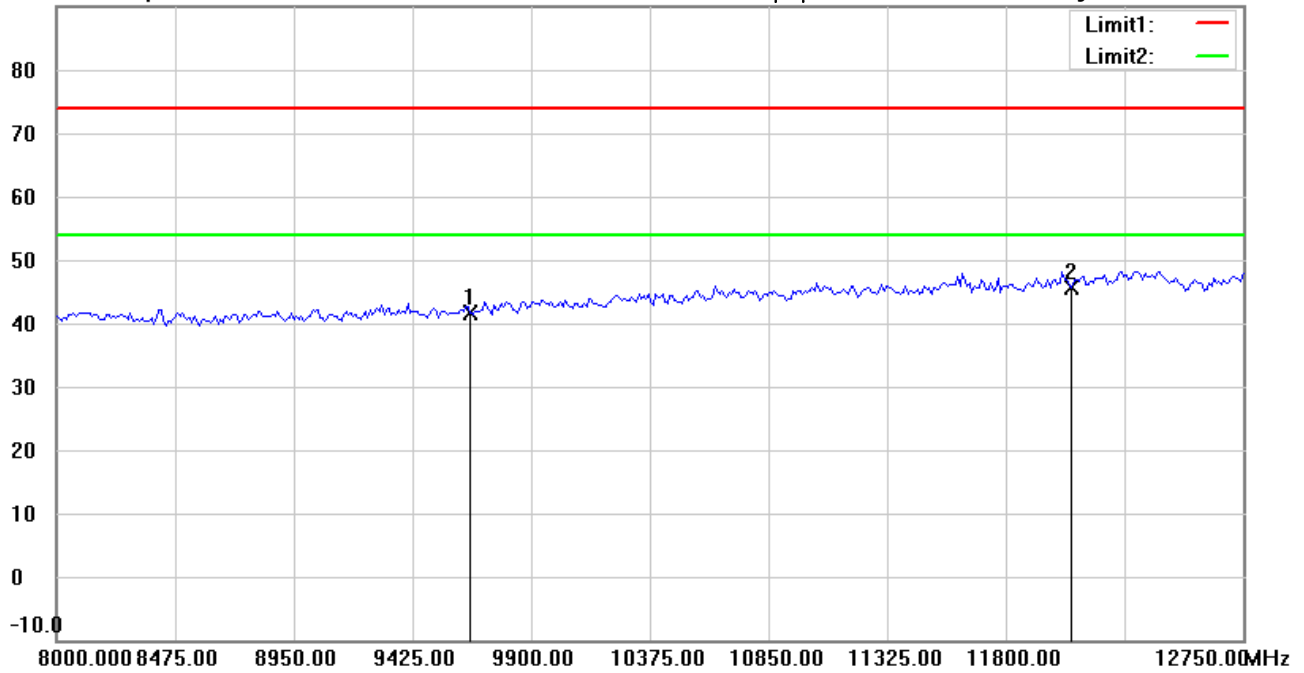
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 01:31:45

Humidity:57.8 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M22211-22321

Power : 5 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	6.81	41.74	74.00	150	154	-32.26	
*	12060.000	33.18	peak	12.53	45.71	74.00	150	113	-28.29	

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



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

Radiated Emission Measurement

Operator: Kai

File :1

Data :#8

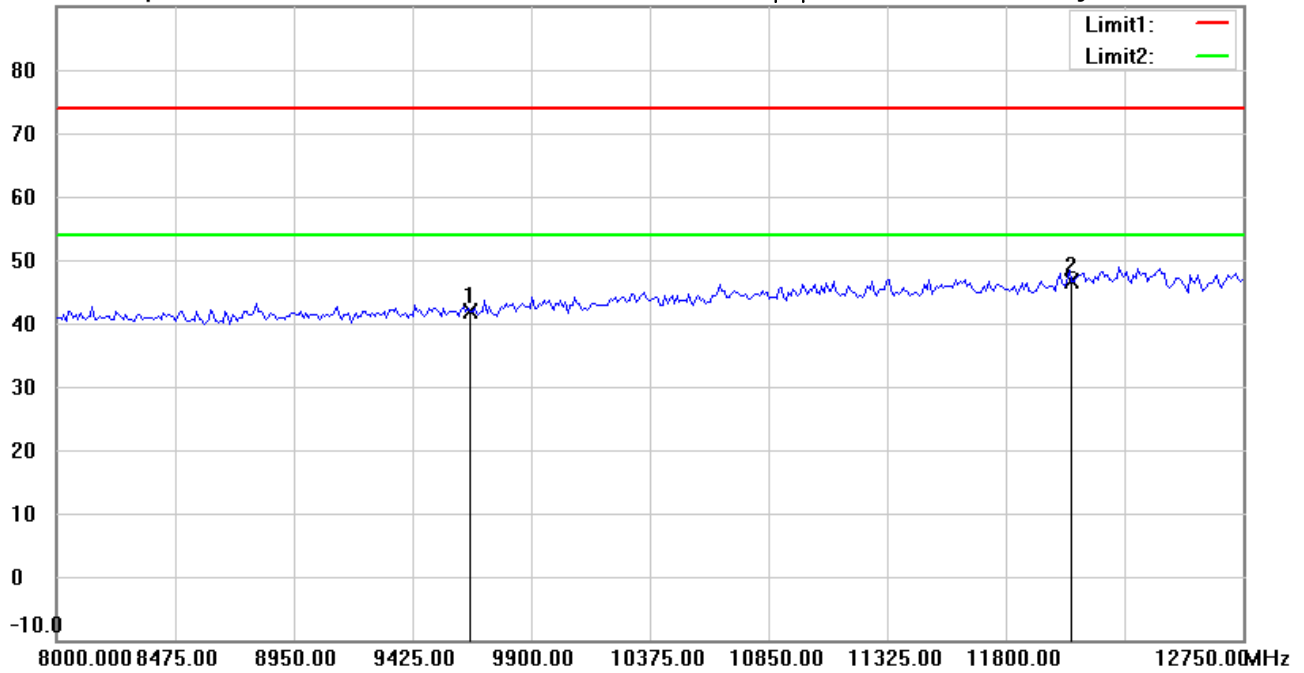
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 01:35:19

Humidity:57.8 %



Site : Chamber

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

Polarization: **Vertical**

EUT : W6M22211-22321

Power : 5 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH1

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9648.000	35.08	peak	6.81	41.89	74.00	150	168	-32.11	
*	12060.000	34.21	peak	12.53	46.74	74.00	150	24	-27.26	

\*: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: Kai

File :1

Data :#4

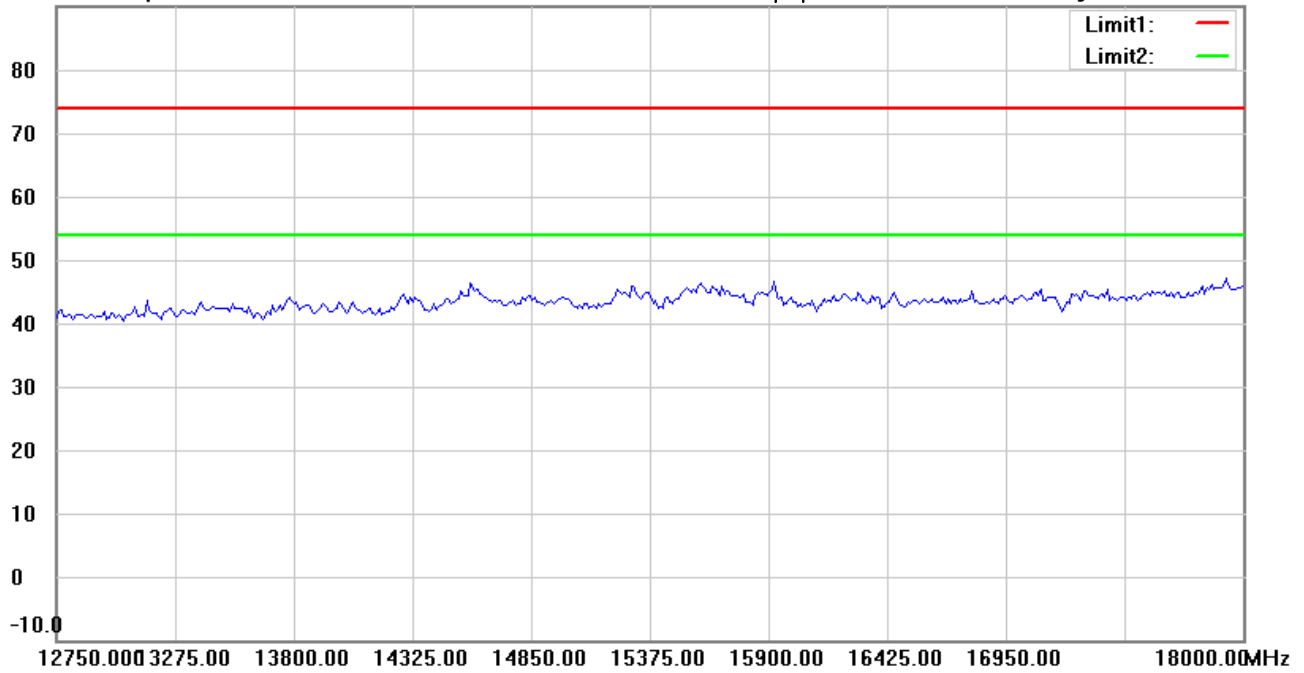
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 01:31:59

Humidity:57.8 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M22211-22321

Power : 5 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





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: Kai

File :1

Data :#9

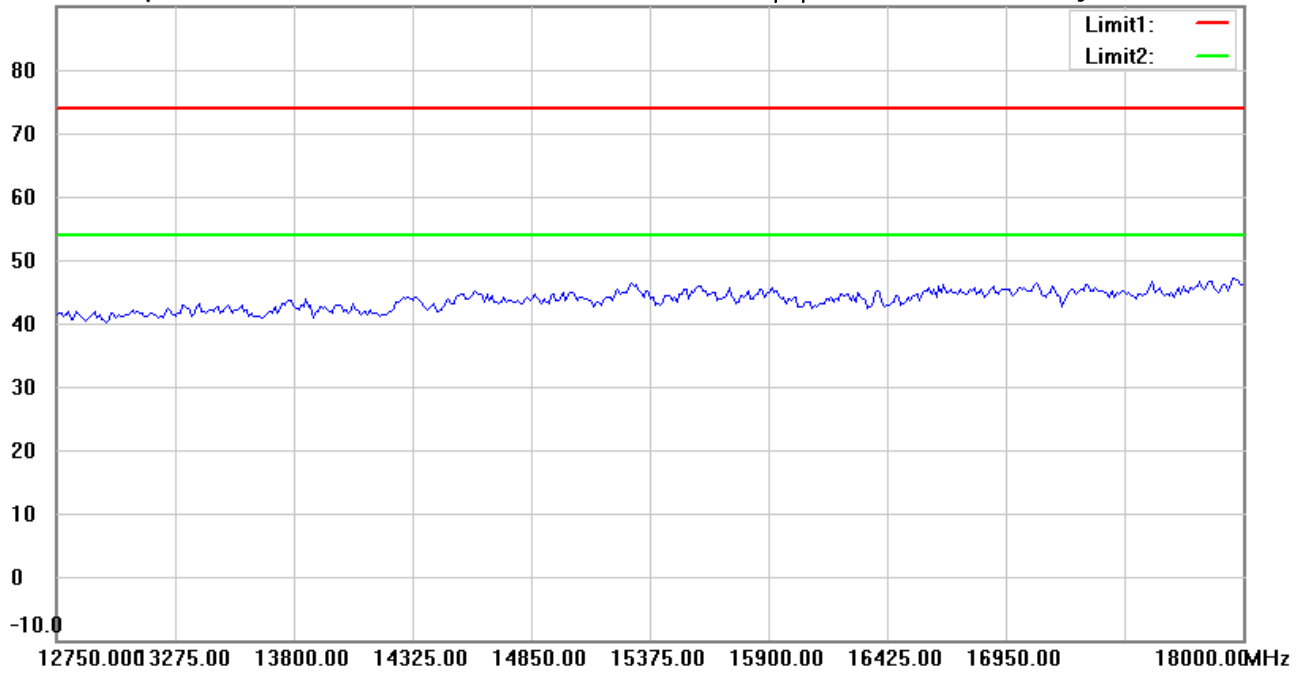
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 01:35:34

Humidity:57.8 %



Site : Chamber

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

Polarization: *Vertical*

EUT : W6M22211-22321

Power : 5 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: Kai

File :1

Data :#5

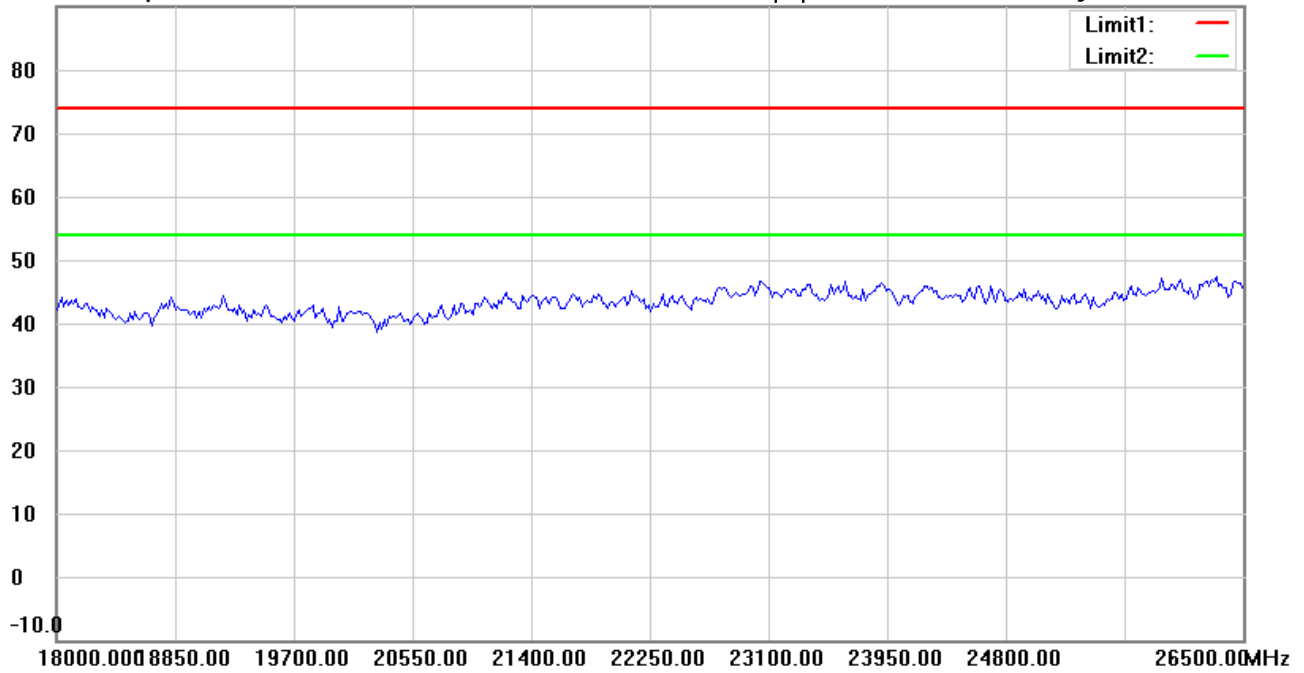
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 01:32:10

Humidity:57.8 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M22211-22321

Power : 5 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: Kai

File :1

Data :#10

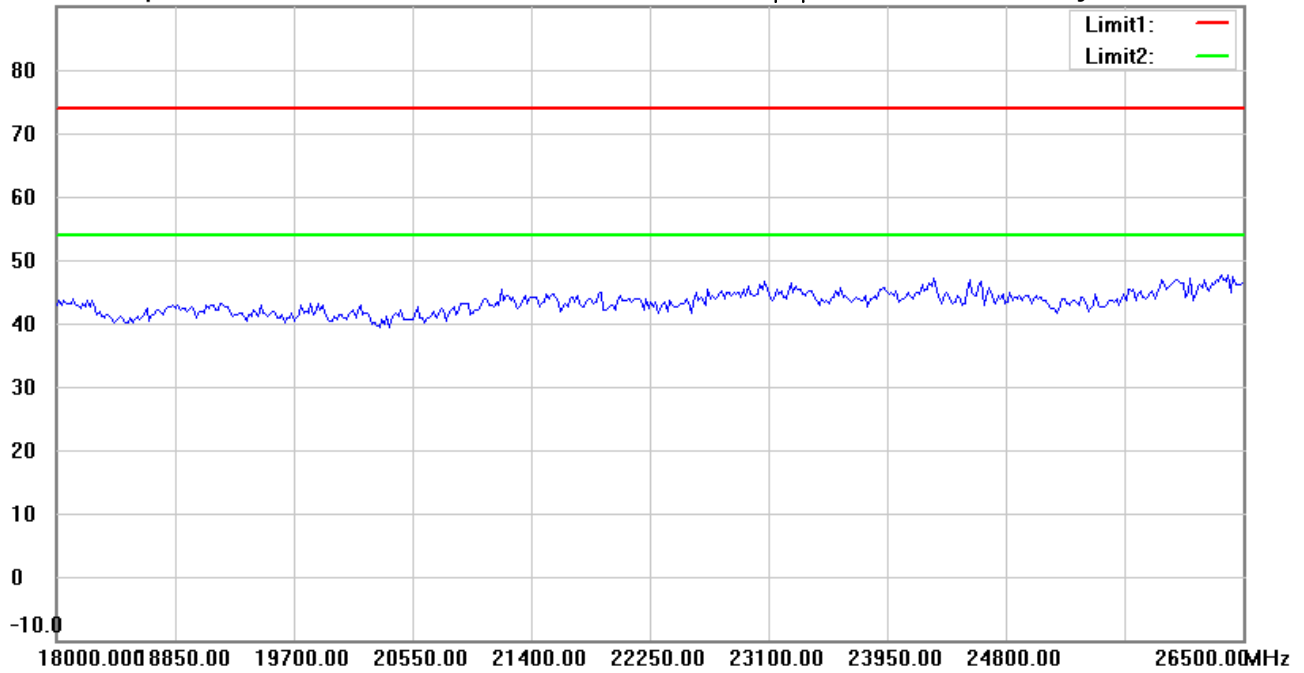
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 01:35:44

Humidity:57.8 %



Site : Chamber

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

Polarization: *Vertical*

EUT : W6M22211-22321

Power : 5 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: Kai

File :3

Data :#1

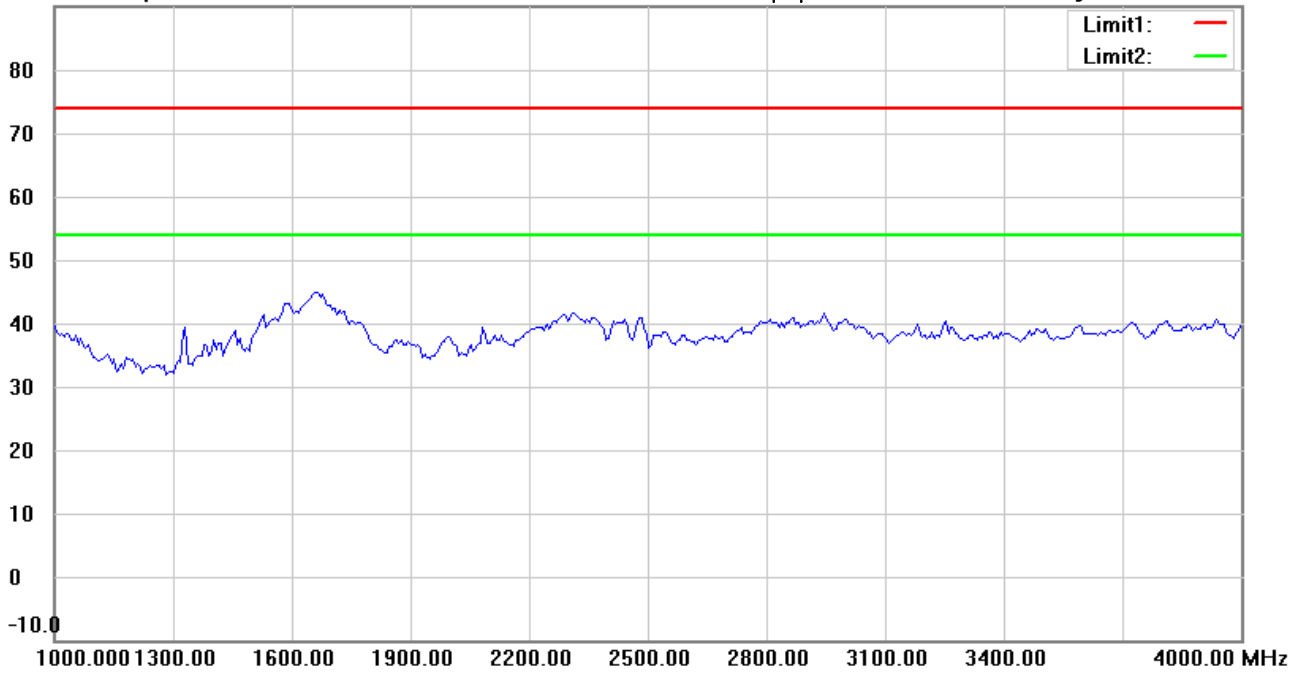
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 02:16:05

Humidity:57.8 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M22211-22321

Power : 5 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: Kai

File :3

Data :#6

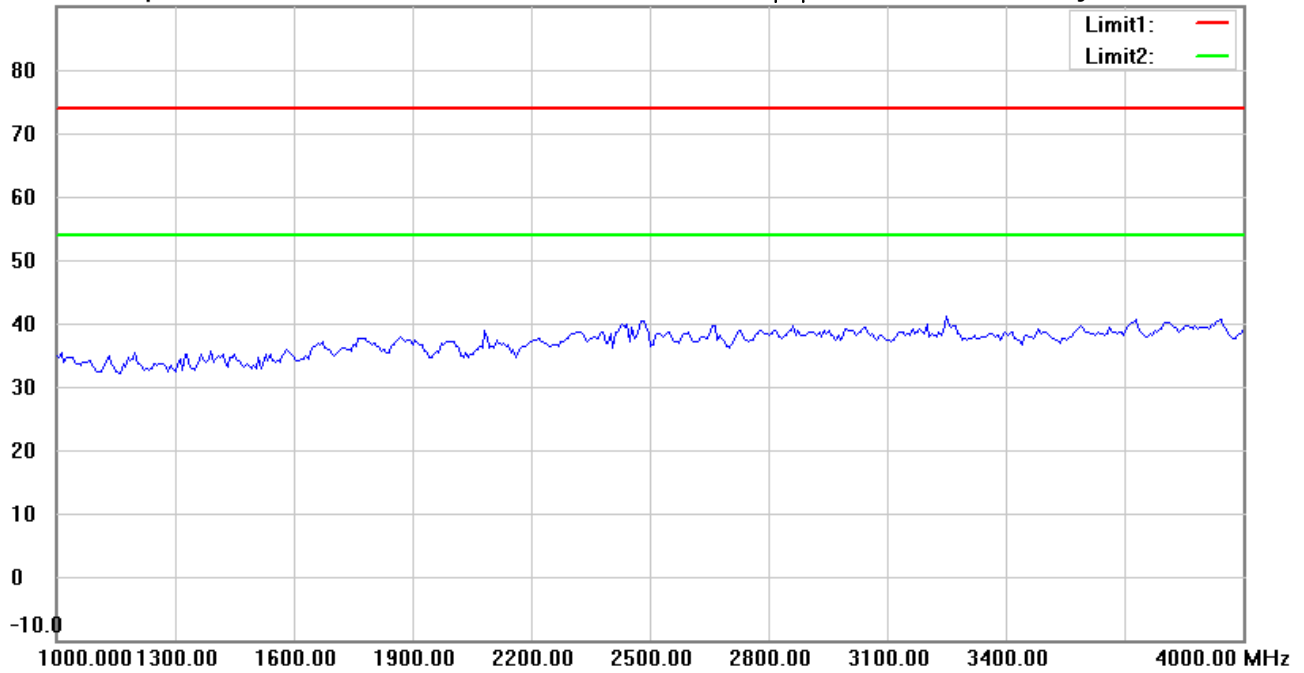
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 02:20:40

Humidity:57.8 %



Site : Chamber

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

Polarization: *Vertical*

EUT : W6M22211-22321

Power : 5 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



Radiated Emission Measurement

Operator: Kai

File :3

Data :#2

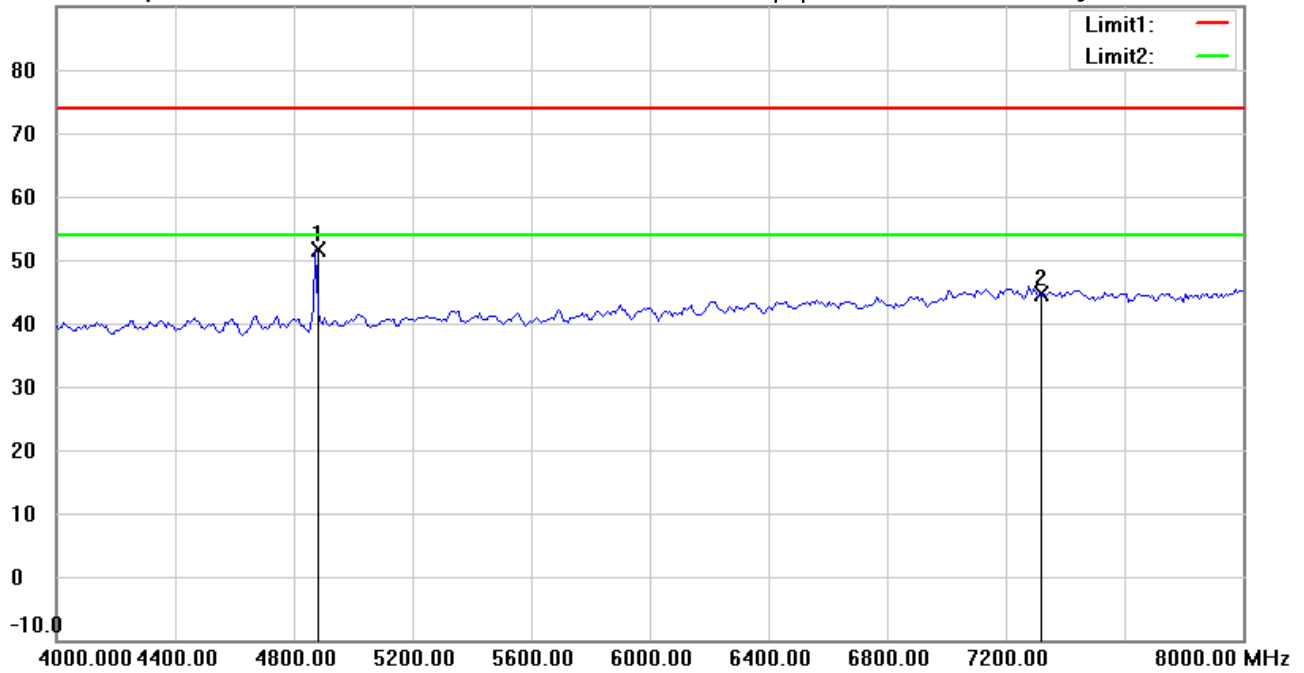
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 02:17:05

Humidity:57.8 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M22211-22321

Power : 5 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	53.13	peak	-1.43	51.70	74.00	150	58	-22.30	
	7311.000	40.75	peak	3.82	44.57	74.00	150	132	-29.43	



Radiated Emission Measurement

Operator: Kai

File :3

Data :#7

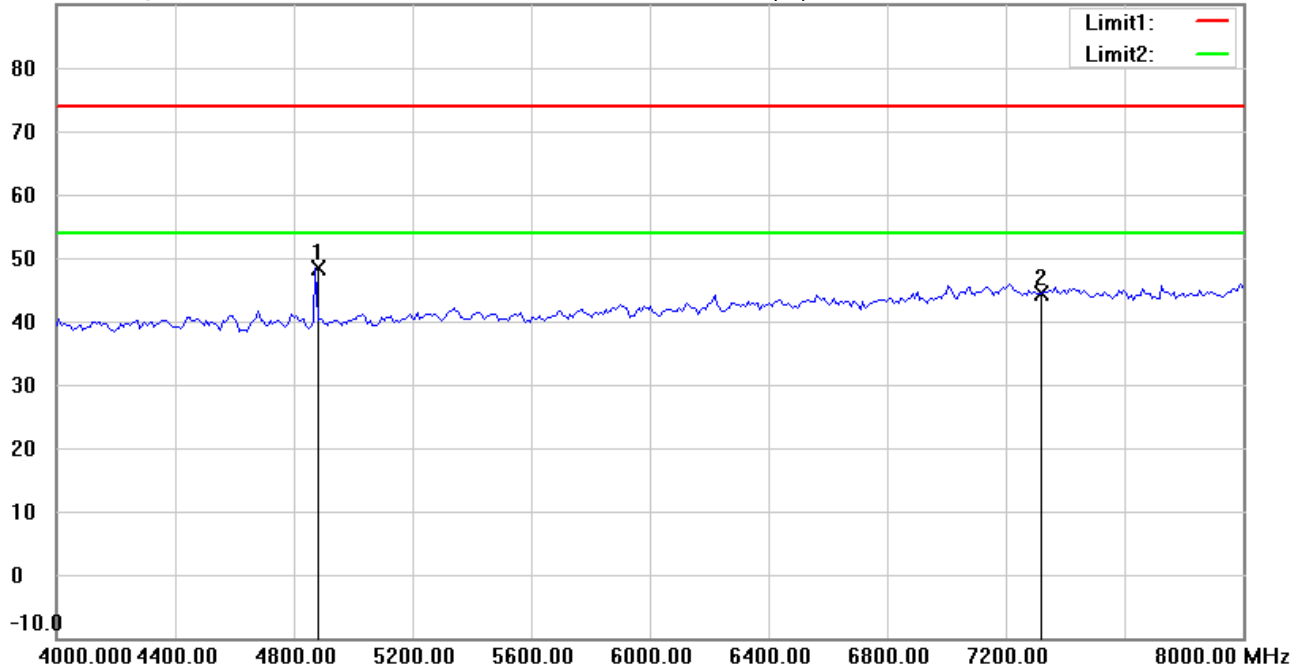
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 02:21:41

Humidity:57.8 %



Site : Chamber

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

Polarization: *Vertical*

EUT : W6M22211-22321

Power : 5 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	49.80	peak	-1.43	48.37	74.00	150	166	-25.63	
	7311.000	40.66	peak	3.82	44.48	74.00	150	110	-29.52	



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Radiated Emission Measurement

Operator: Kai

File :3

Data :#3

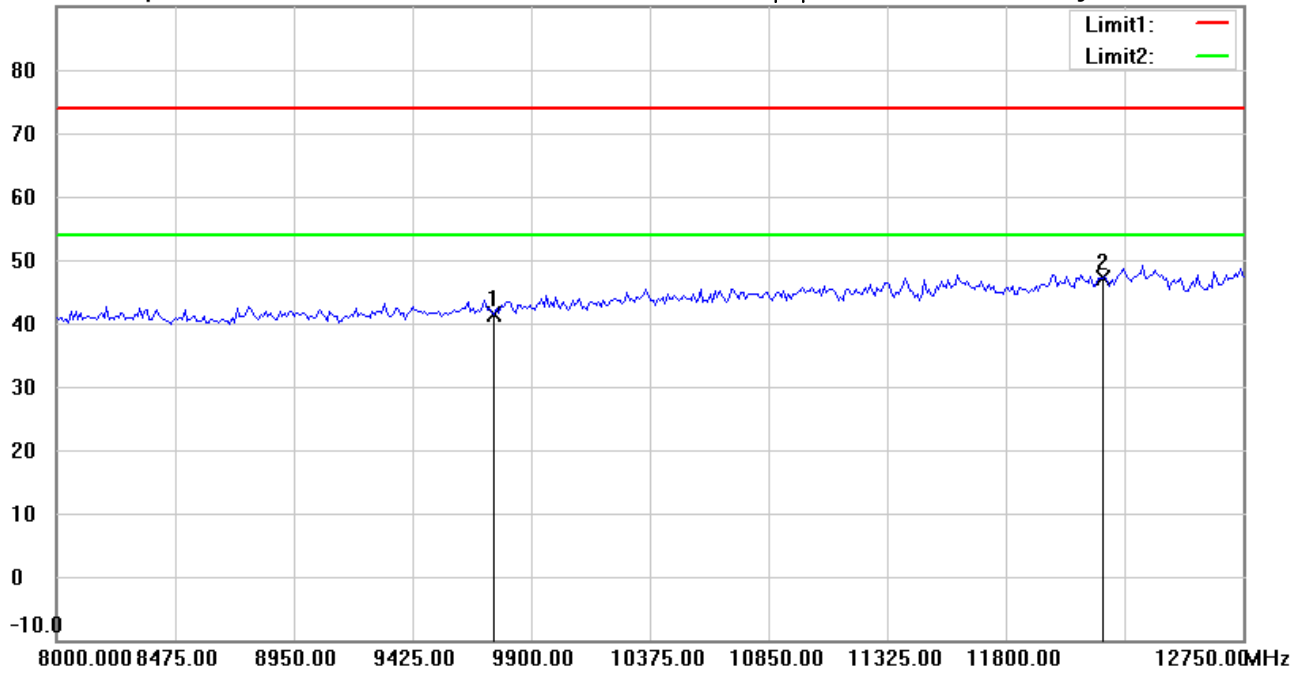
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 02:18:22

Humidity:57.8 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M22211-22321

Power : 5 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	34.37	peak	6.98	41.35	74.00	150	223	-32.65	
*	12185.000	33.76	peak	13.49	47.25	74.00	150	64	-26.75	

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





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Radiated Emission Measurement

Operator: Kai

File :3

Data :#8

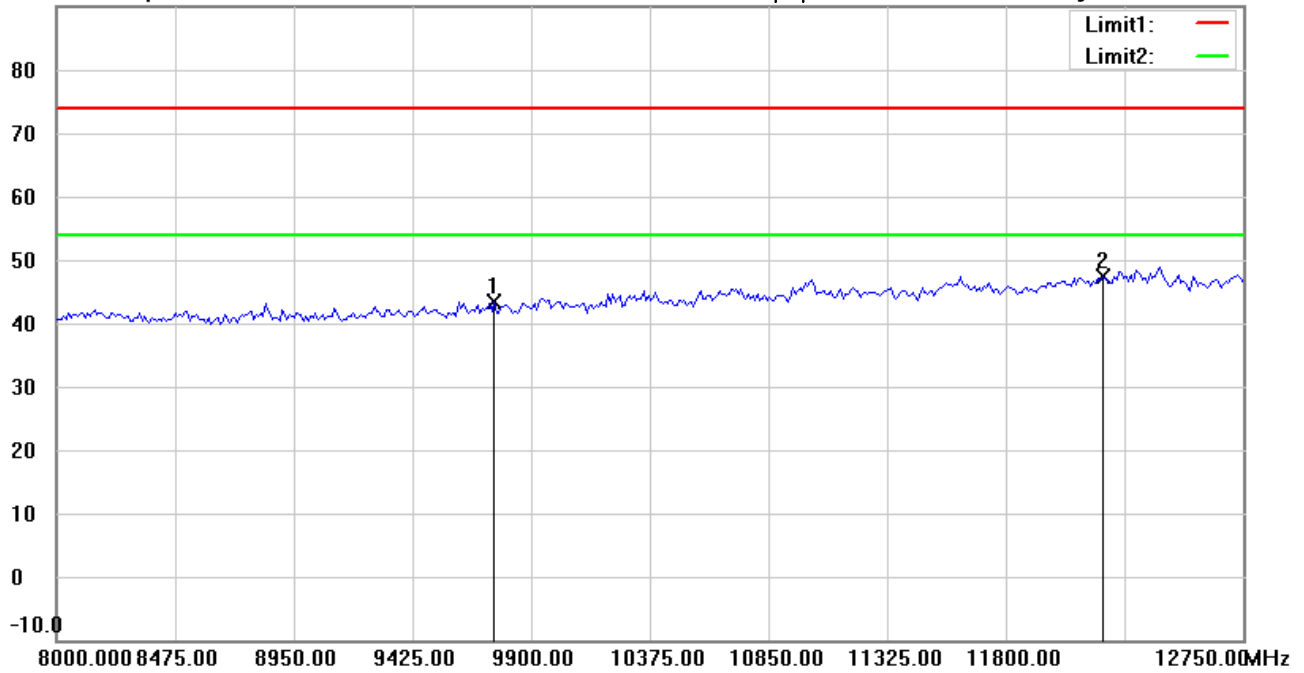
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 02:23:05

Humidity:57.8 %



Site : Chamber

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

Polarization: **Vertical**

EUT : W6M22211-22321

Power : 5 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	36.39	peak	6.98	43.37	74.00	150	159	-30.63	
*	12185.000	33.83	peak	13.49	47.32	74.00	150	70	-26.68	

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



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Radiated Emission Measurement

Operator: Kai

File :3

Data :#4

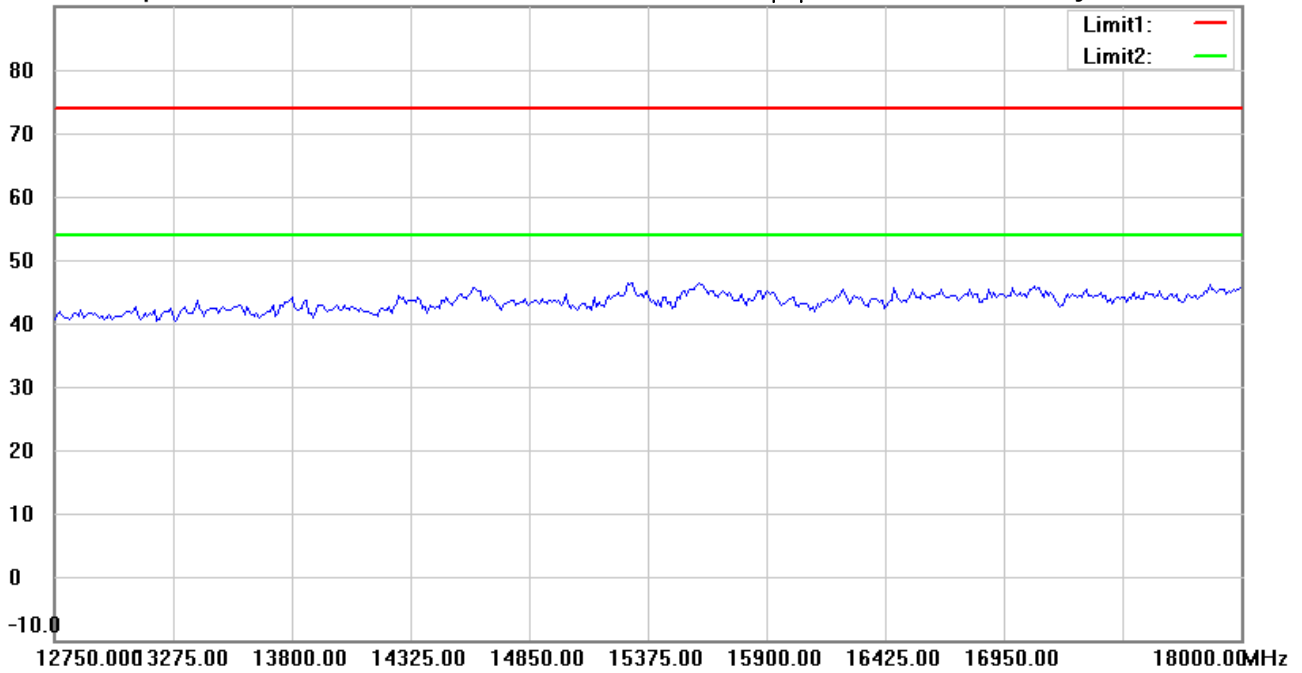
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 02:18:36

Humidity:57.8 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M22211-22321

Power : 5 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: Kai

File :3

Data :#9

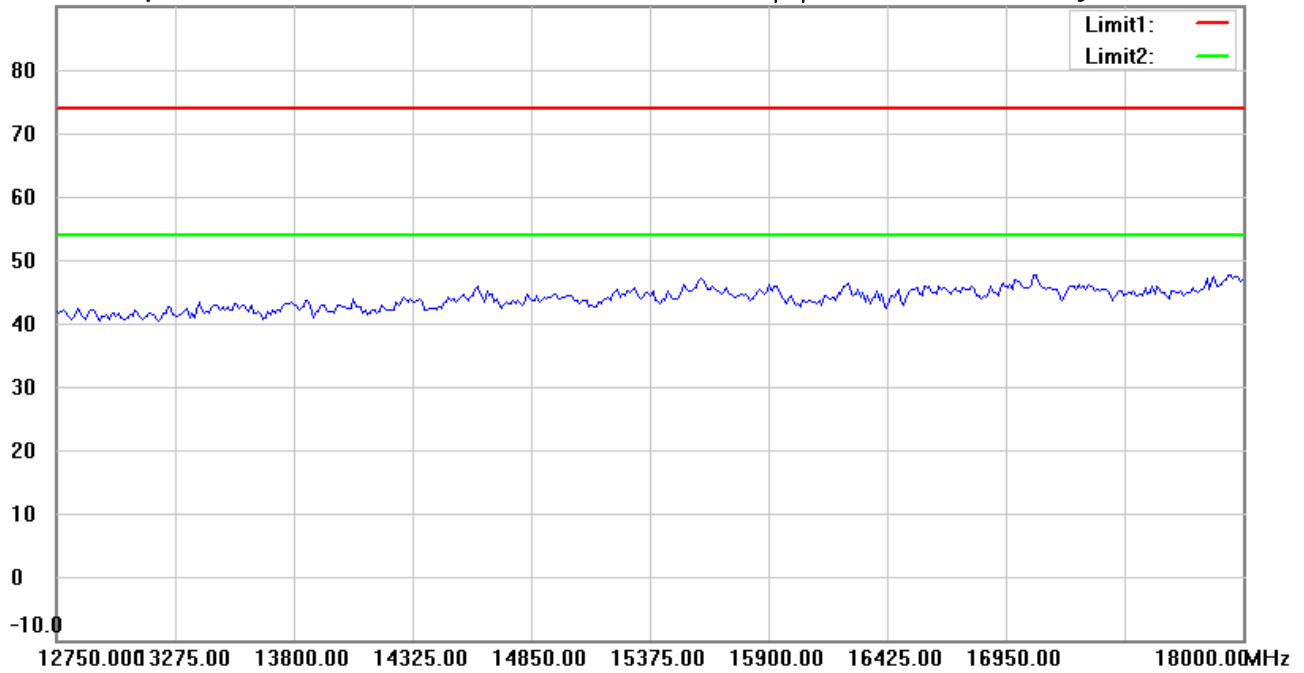
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 02:23:19

Humidity:57.8 %



Site : Chamber

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

Polarization: *Vertical*

EUT : W6M22211-22321

Power : 5 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: Kai

File :3

Data :#5

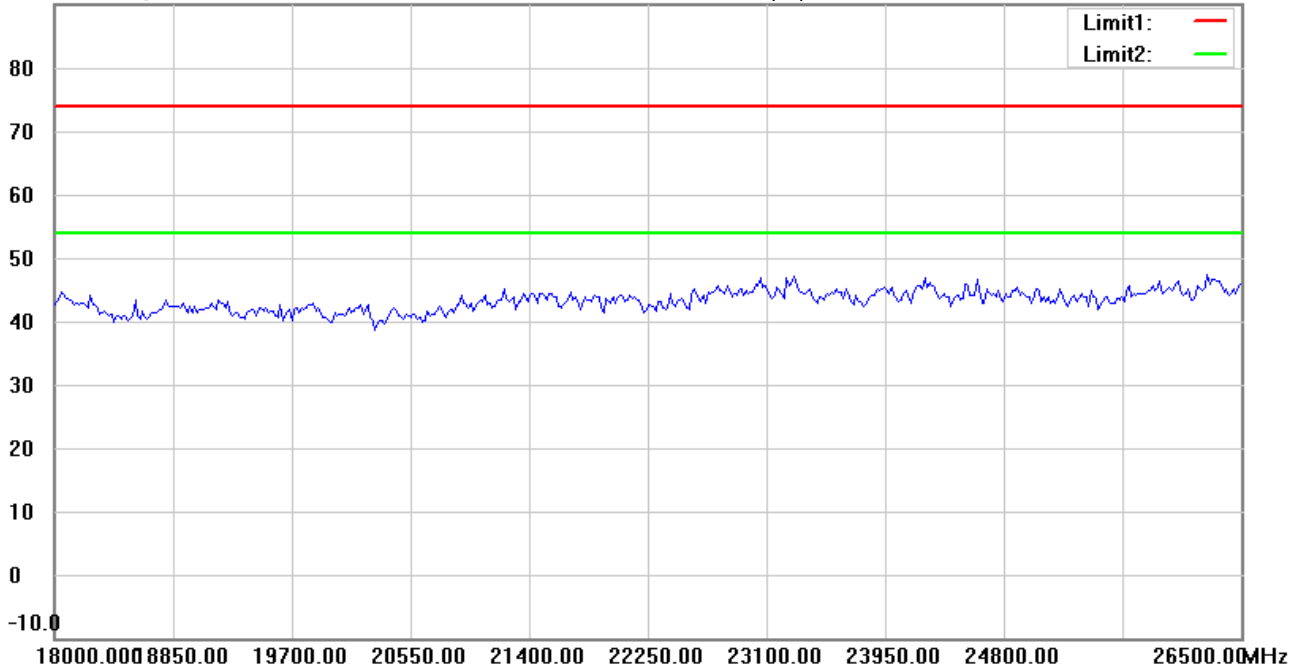
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 02:18:46

Humidity:57.8 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M22211-22321

Power : 5 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: Kai

File :3

Data :#10

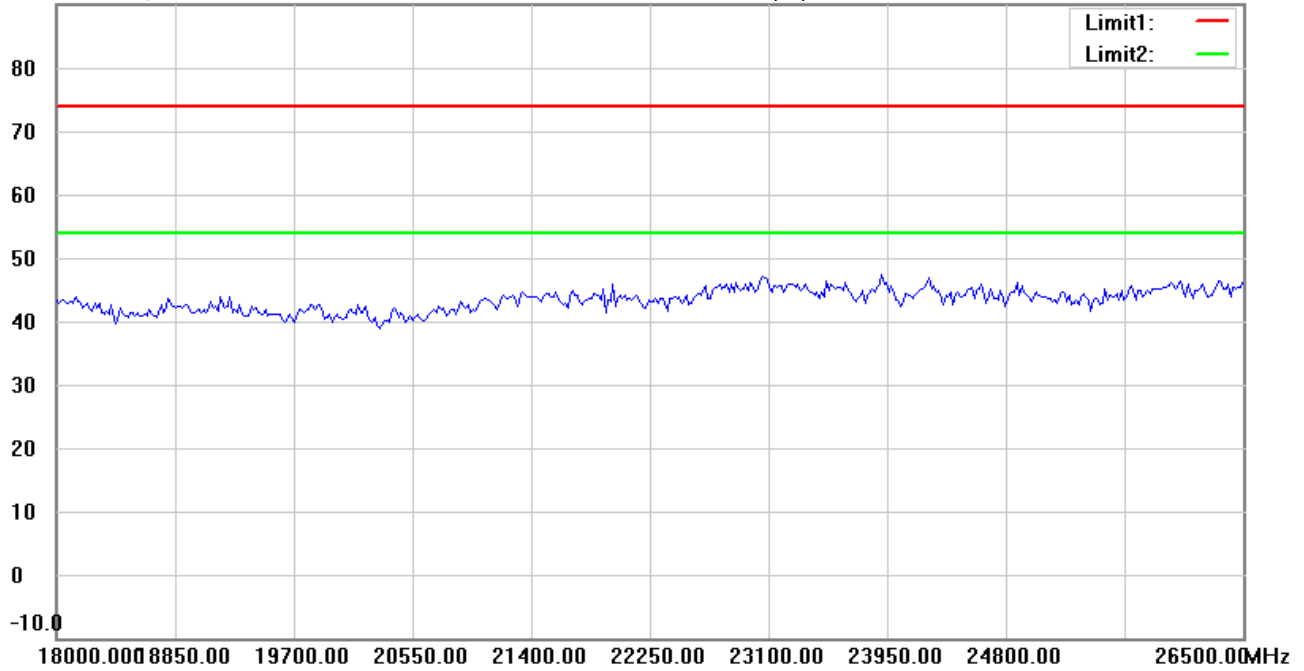
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 02:23:29

Humidity:57.8 %



Site : Chamber

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

Polarization: *Vertical*

EUT : W6M22211-22321

Power : 5 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: Kai

File :3

Data :#1

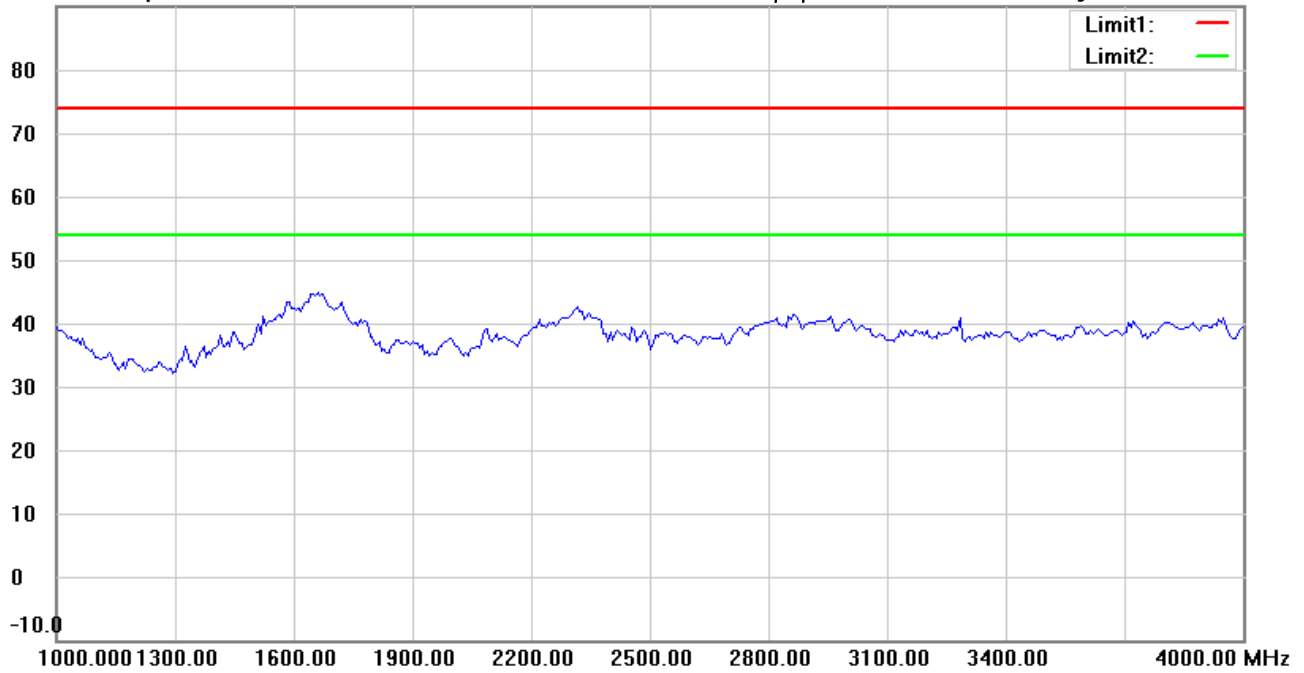
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 02:30:34

Humidity:57.8 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M22211-22321

Power : 5 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: Kai

File :3

Data :#6

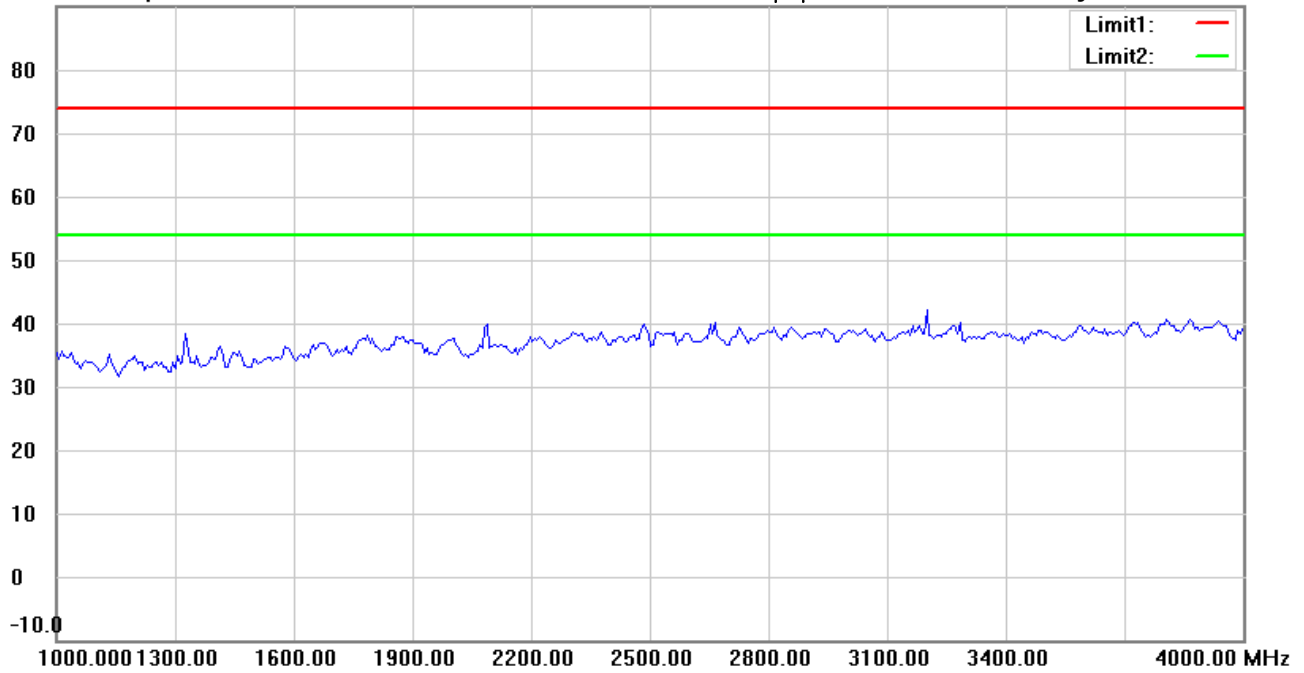
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 02:35:14

Humidity:57.8 %



Site : Chamber

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

Polarization: *Vertical*

EUT : W6M22211-22321

Power : 5 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: Kai

File :3

Data :#2

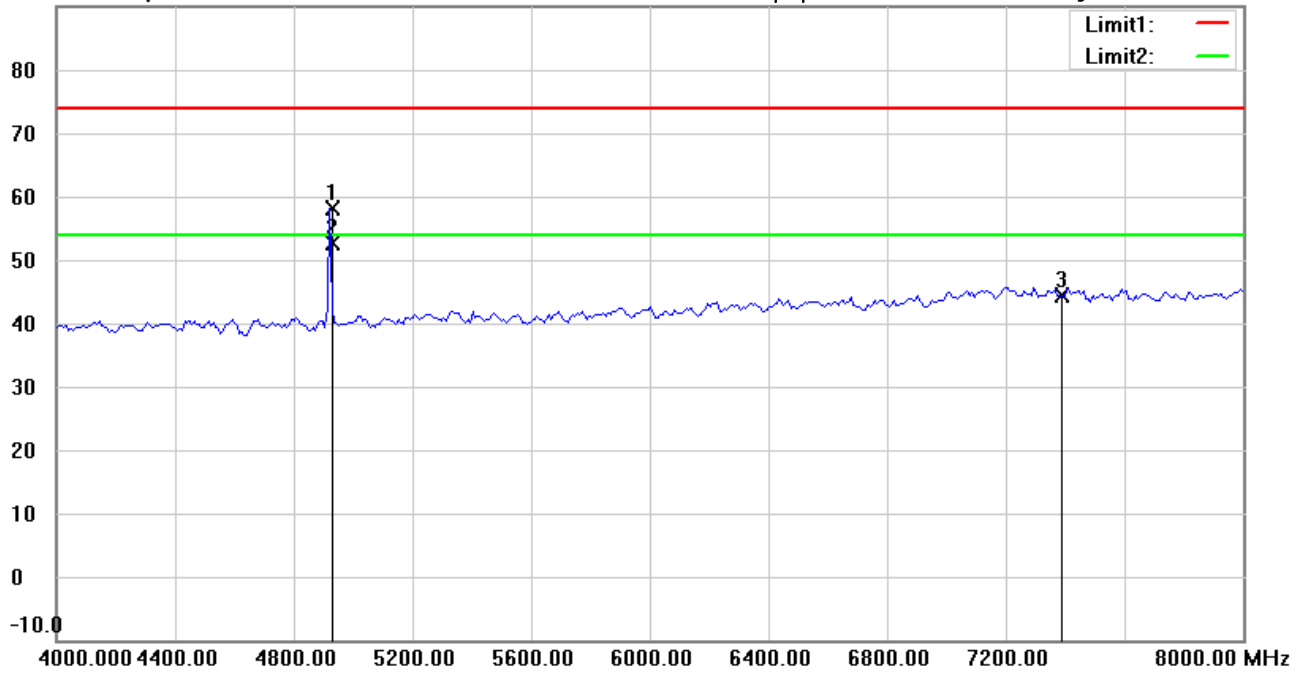
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 02:31:35

Humidity:57.8 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M22211-22321

Power : 5 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
	4921.844	59.26	peak	-1.13	58.13	74.00	150	107	-15.87	
*	4921.844	53.82	AVG	-1.13	52.69	54.00	150	107	-1.31	
	7386.000	40.44	peak	4.06	44.50	74.00	150	241	-29.50	





Radiated Emission Measurement

Operator: Kai

File :3

Data :#7

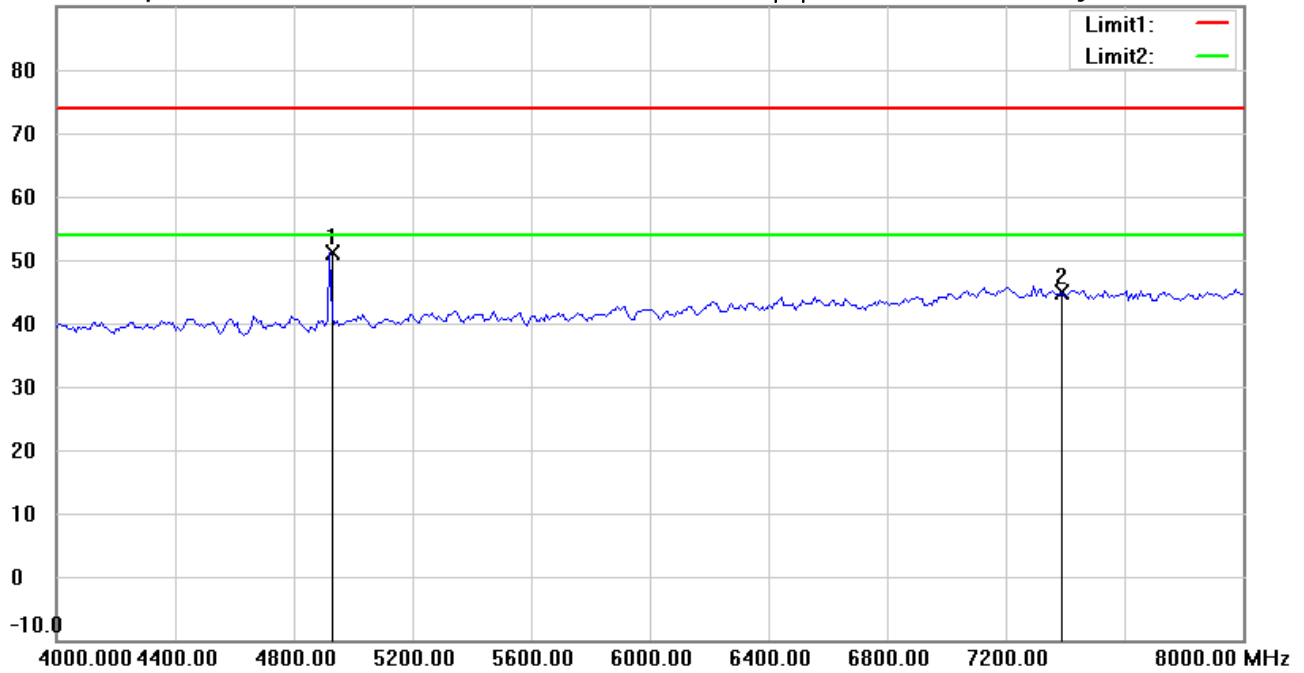
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 02:36:15

Humidity:57.8 %



Site : Chamber

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

Polarization: *Vertical*

EUT : W6M22211-22321

Power : 5 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
*	4921.844	52.15	peak	-1.13	51.02	74.00	150	174	-22.98	
	7386.000	40.82	peak	4.06	44.88	74.00	150	65	-29.12	



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Radiated Emission Measurement

Operator: Kai

File :3

Data :#3

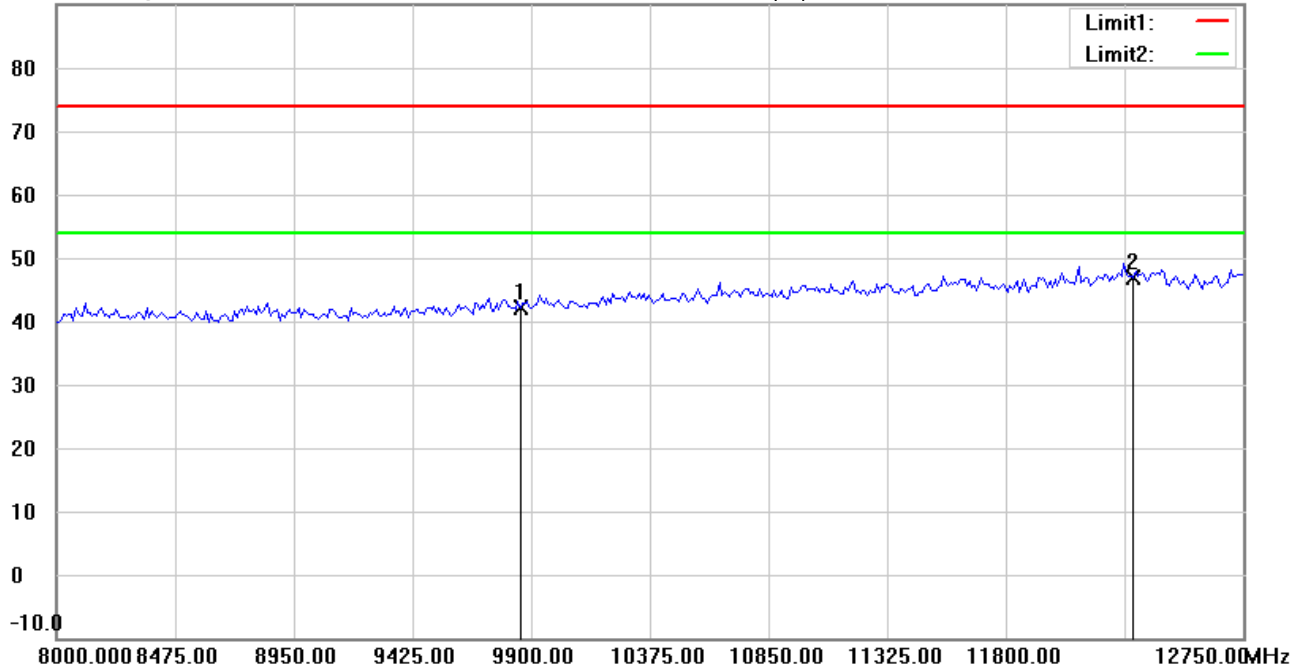
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 02:32:50

Humidity:57.8 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M22211-22321

Power : 5 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	34.71	peak	7.32	42.03	74.00	150	185	-31.97	
*	12310.000	33.78	peak	13.20	46.98	74.00	150	114	-27.02	

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



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Radiated Emission Measurement

Operator: Kai

File :3

Data :#8

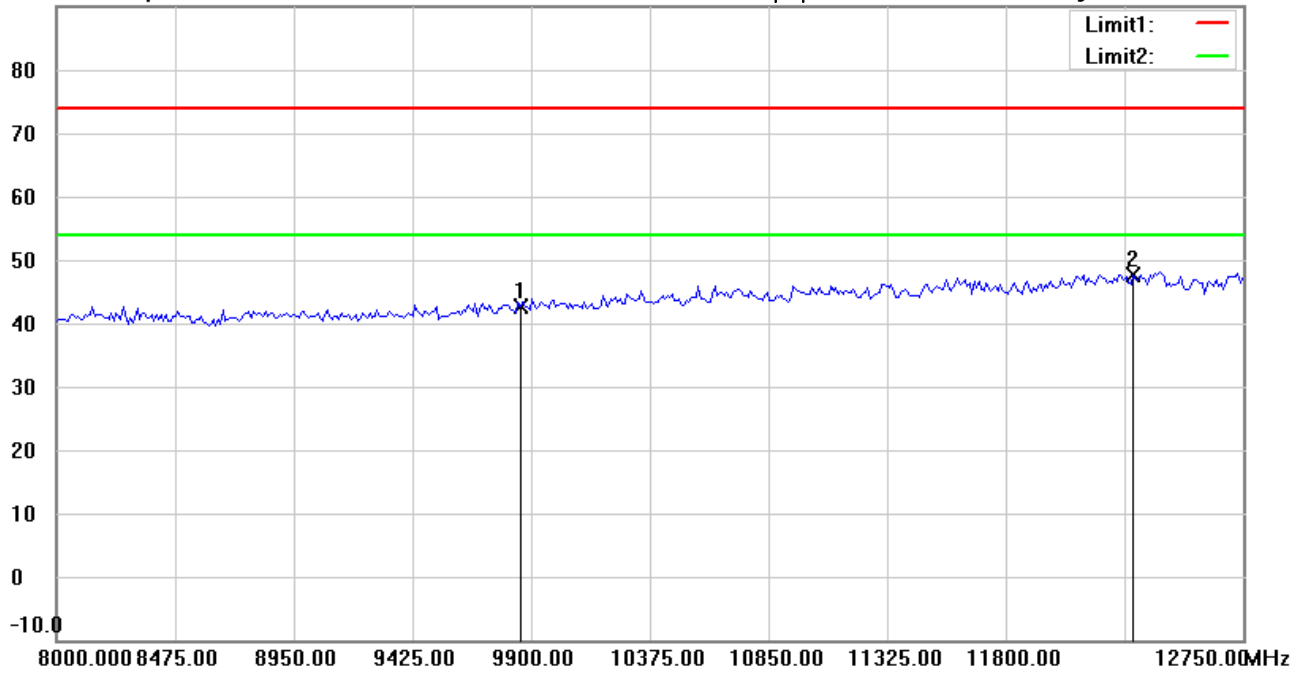
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 02:37:25

Humidity:57.8 %



Site : Chamber

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

Polarization: **Vertical**

EUT : W6M22211-22321

Power : 5 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	35.38	peak	7.32	42.70	74.00	150	301	-31.30	
*	12310.000	34.31	peak	13.20	47.51	74.00	150	222	-26.49	

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



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Radiated Emission Measurement

Operator: Kai

File :3

Data :#4

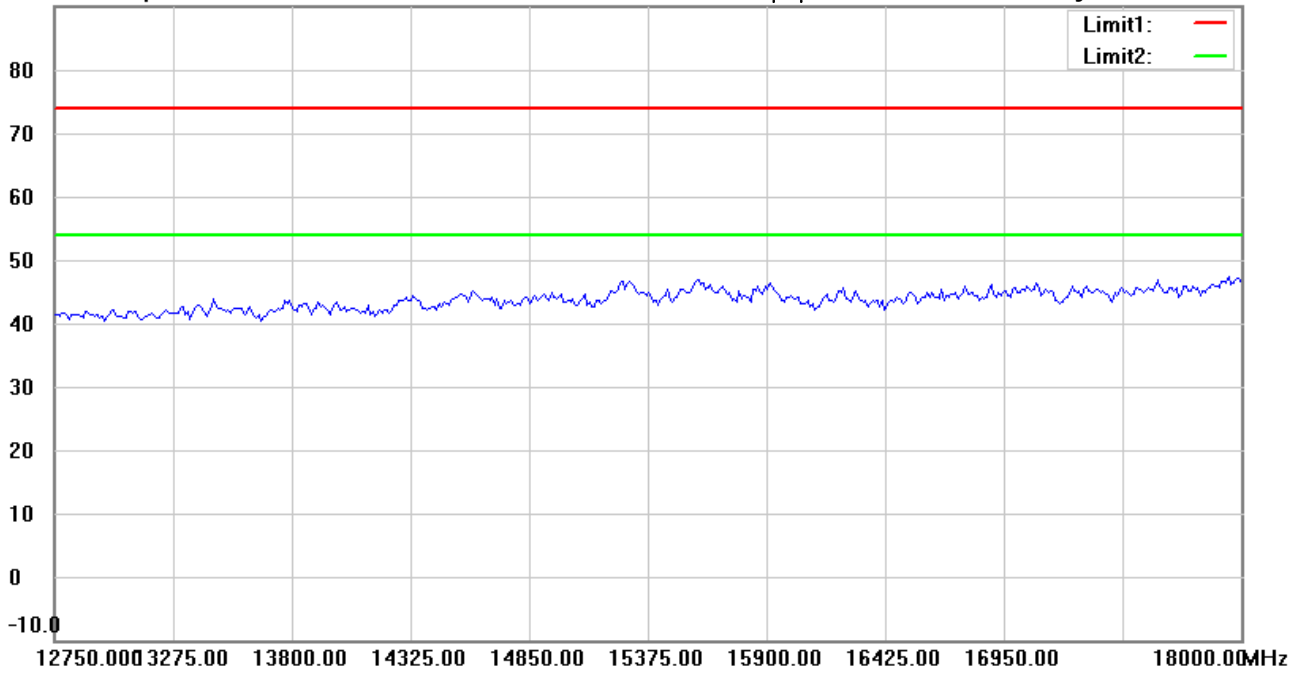
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 02:33:03

Humidity:57.8 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M22211-22321

Power : 5 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: Kai

File :3

Data :#9

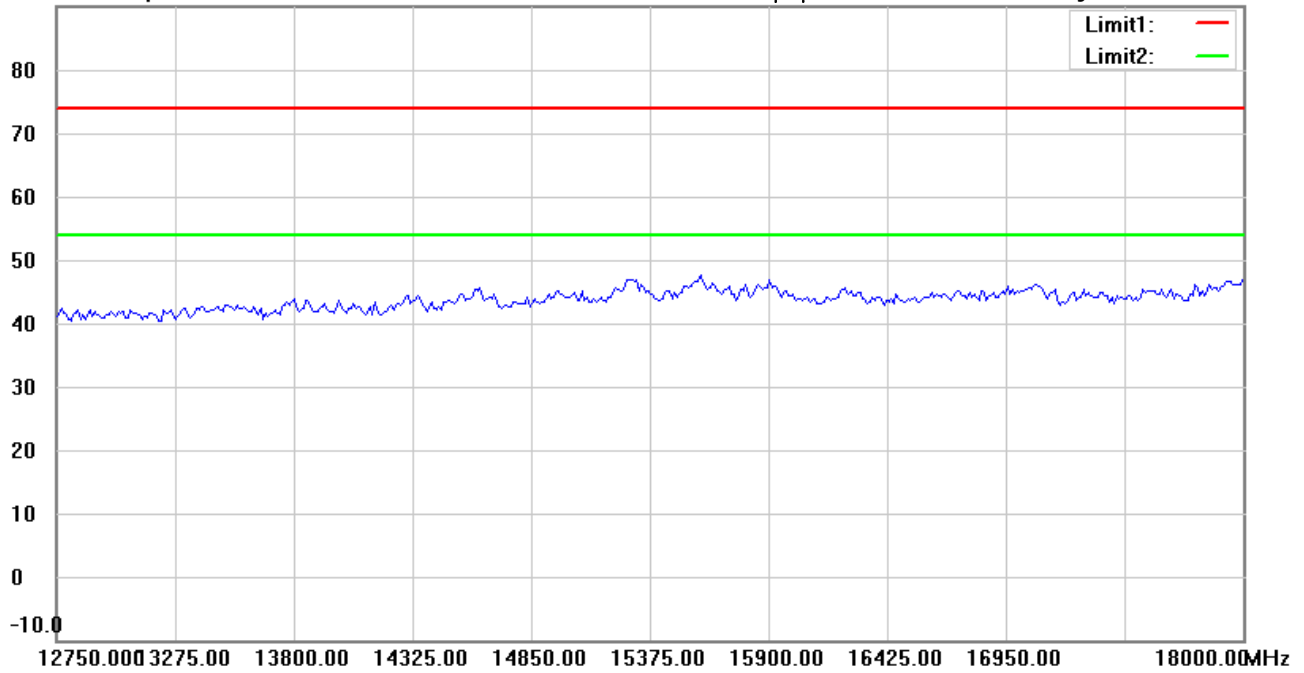
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 02:37:39

Humidity:57.8 %



Site : Chamber

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

Polarization: *Vertical*

EUT : W6M22211-22321

Power : 5 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: Kai

File :3

Data :#5

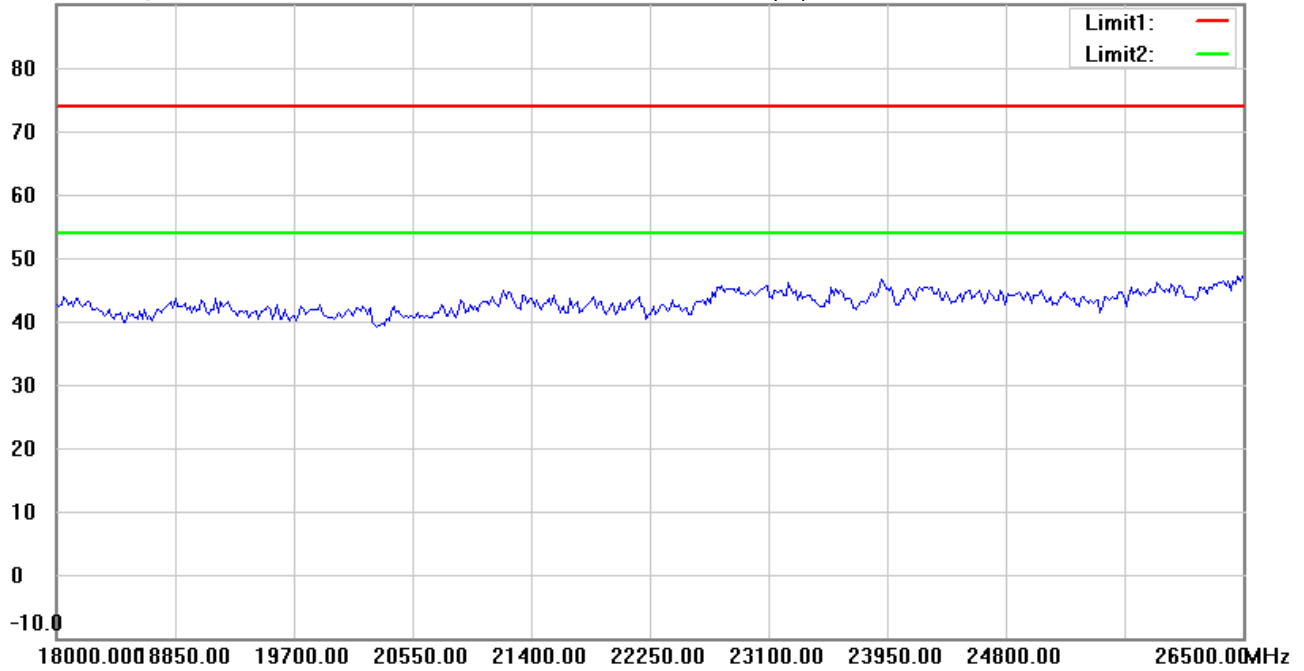
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 02:33:13

Humidity:57.8 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M22211-22321

Power : 5 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: Kai

File :3

Data :#10

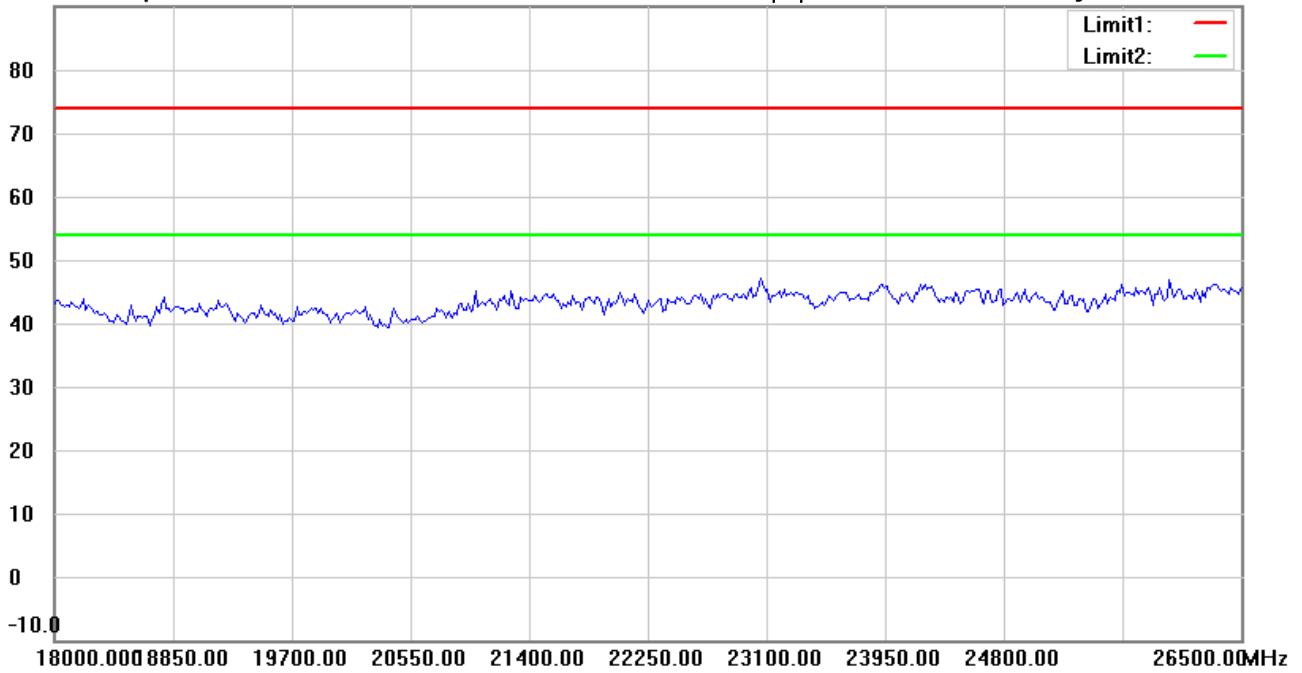
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 02:37:49

Humidity:57.8 %



Site : Chamber

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

Polarization: *Vertical*

EUT : W6M22211-22321

Power : 5 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: Kai

File :3

Data :#1

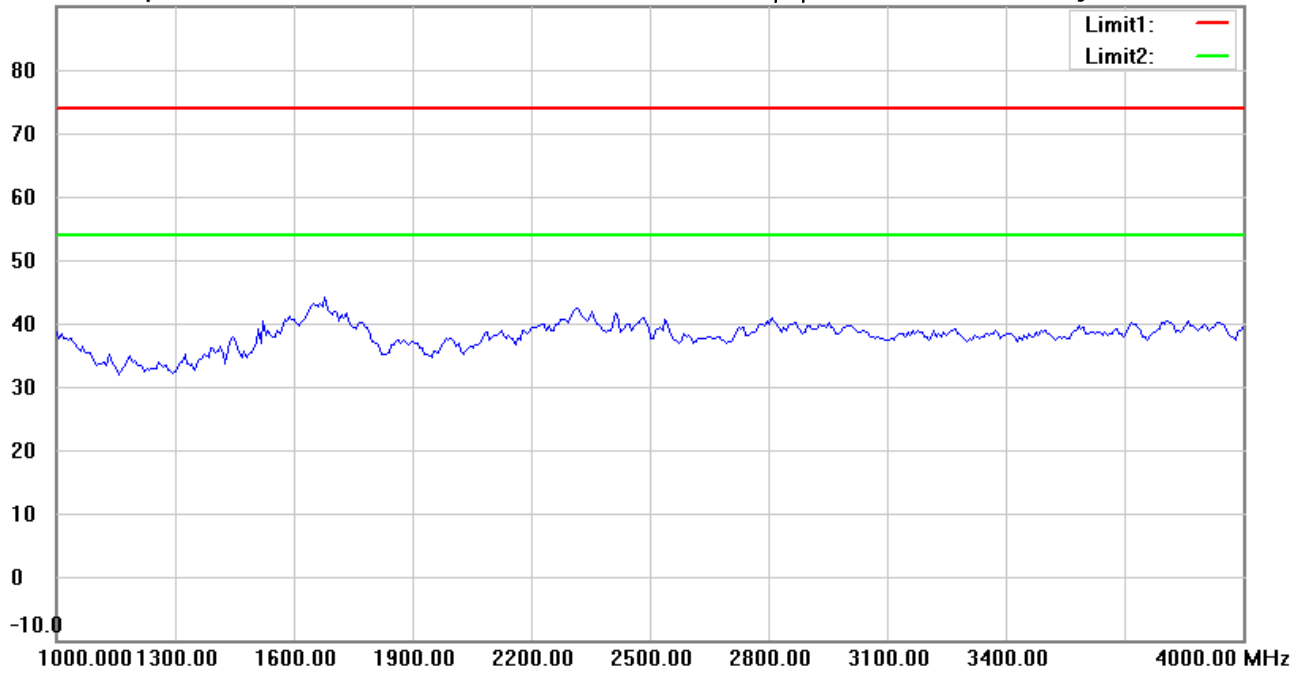
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 04:14:29

Humidity:57.8 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M22211-22321

Power : 5 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: Kai

File :3

Data :#6

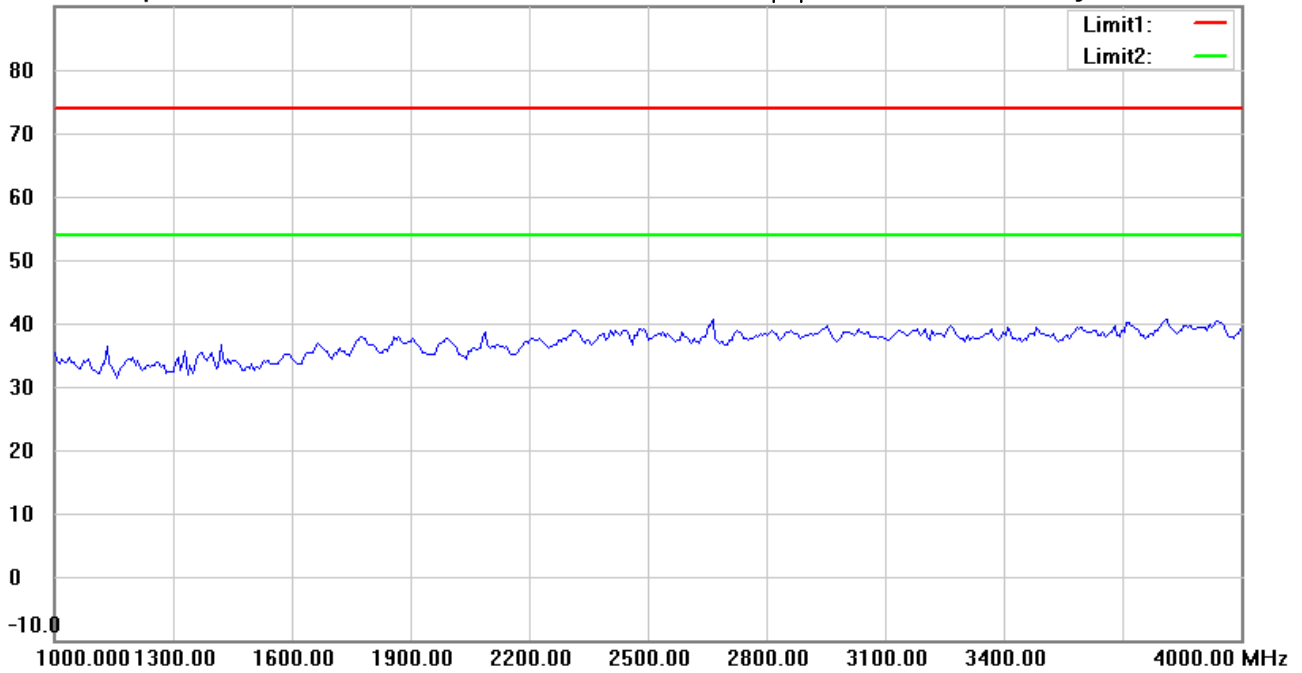
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 04:18:09

Humidity:57.8 %



Site : Chamber

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

Polarization: *Vertical*

EUT : W6M22211-22321

Power : 5 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: Kai

File :3

Data :#2

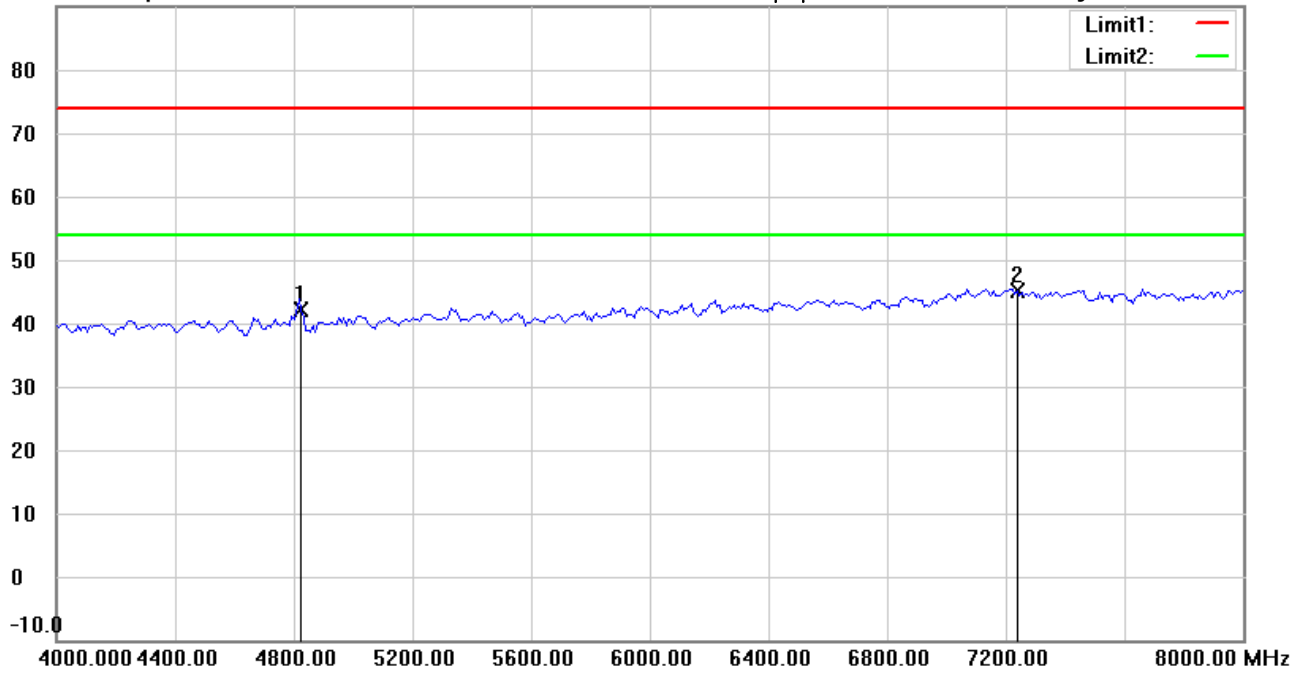
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 04:15:30

Humidity:57.8 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M22211-22321

Power : 5 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	43.68	peak	-1.65	42.03	74.00	150	174	-31.97	
*	7236.000	41.08	peak	3.93	45.01	74.00	150	136	-28.99	



Radiated Emission Measurement

Operator: Kai

File :3

Data :#7

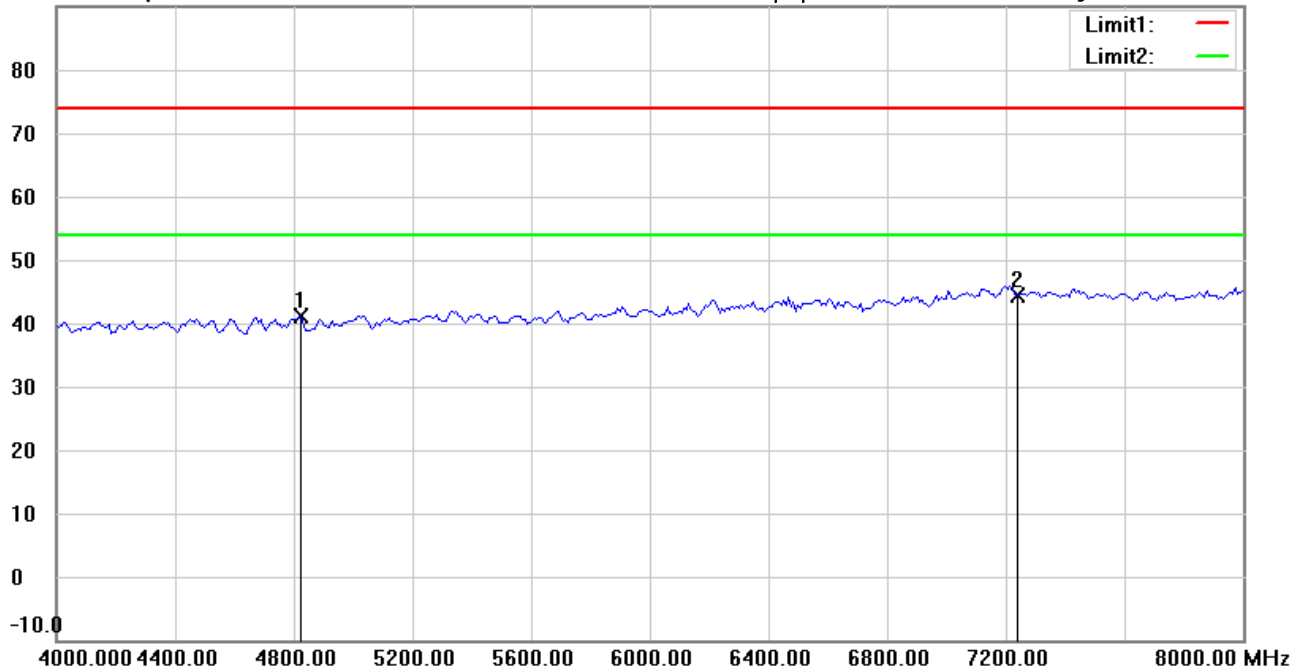
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 04:19:10

Humidity:57.8 %



Site : Chamber

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

Polarization: *Vertical*

EUT : W6M22211-22321

Power : 5 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	42.77	peak	-1.65	41.12	74.00	150	155	-32.88	
*	7236.000	40.57	peak	3.93	44.50	74.00	150	224	-29.50	



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Radiated Emission Measurement

Operator: Kai

File :3

Data :#3

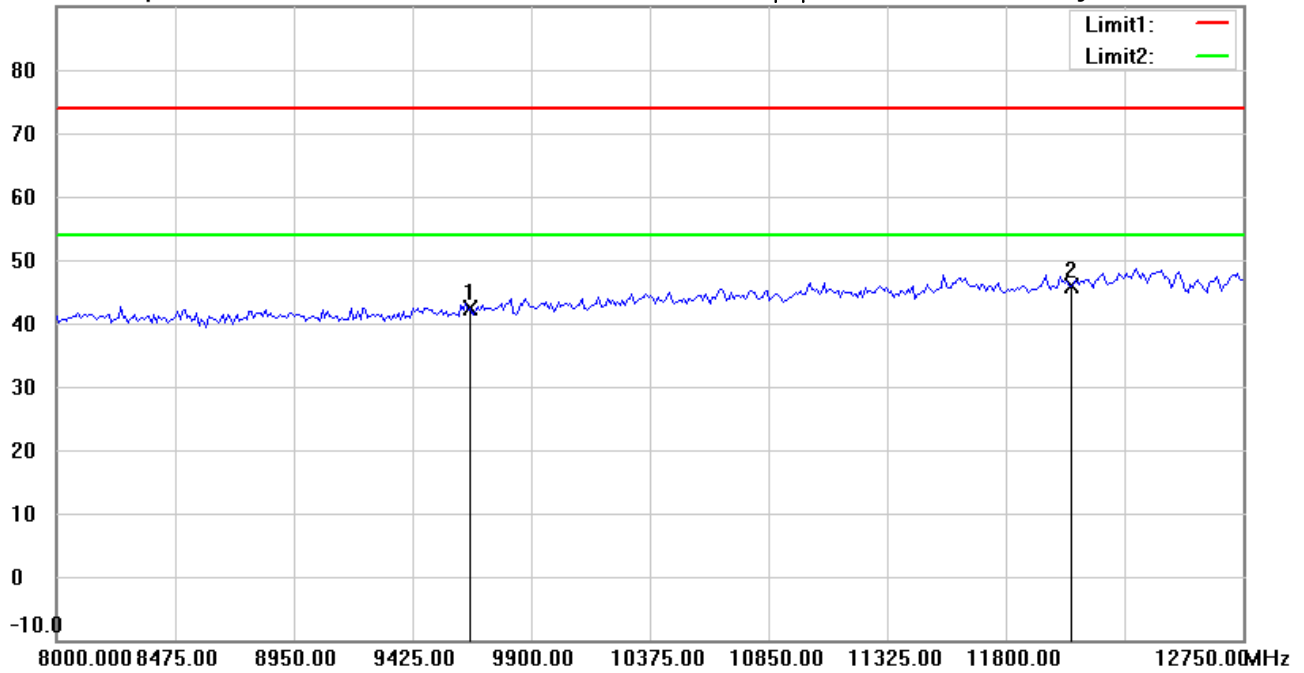
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 04:16:40

Humidity:57.8 %



Site : Chamber

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

Polarization: **Horizontal**

EUT : W6M22211-22321

Power : 5 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	35.57	peak	6.81	42.38	74.00	150	55	-31.62	
*	12060.000	33.30	peak	12.53	45.83	74.00	150	308	-28.17	

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



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Radiated Emission Measurement

Operator: Kai

File :3

Data :#8

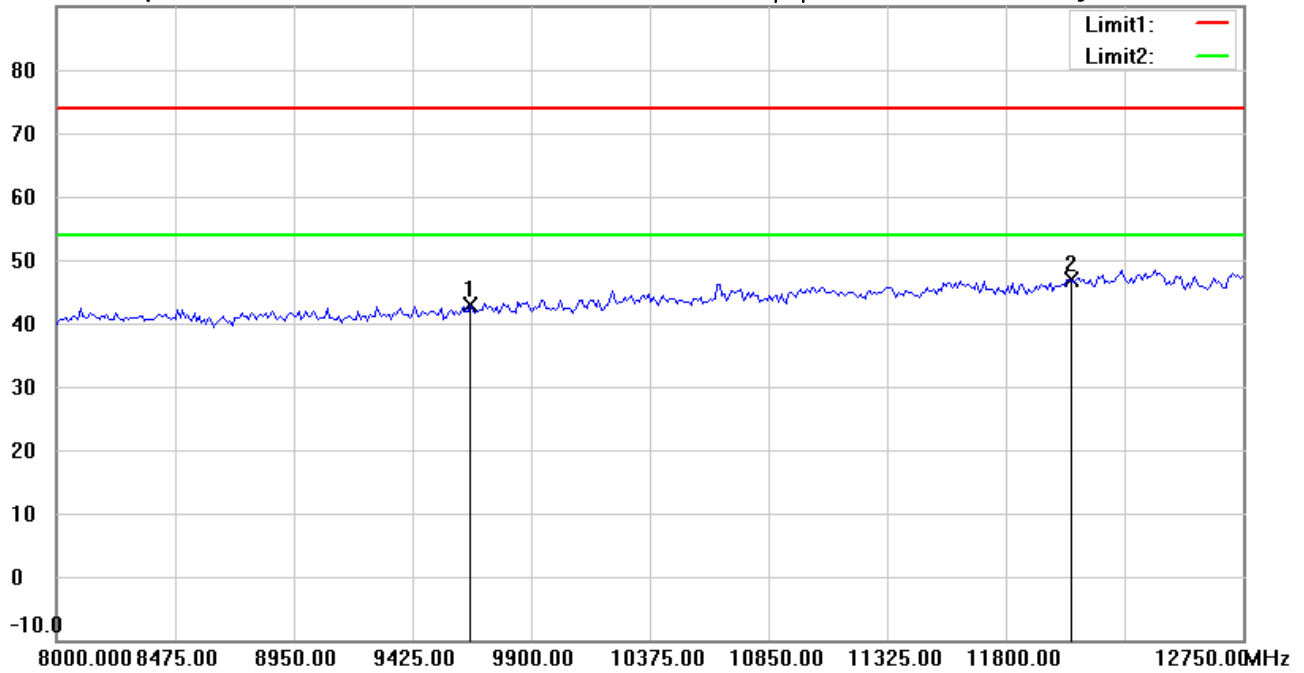
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 04:20:14

Humidity:57.8 %



Site : Chamber

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

Polarization: *Vertical*

EUT : W6M22211-22321

Power : 5 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	35.98	peak	6.81	42.79	74.00	150	33	-31.21	
*	12060.000	34.35	peak	12.53	46.88	74.00	150	188	-27.12	

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



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Radiated Emission Measurement

Operator: Kai

File :3

Data :#4

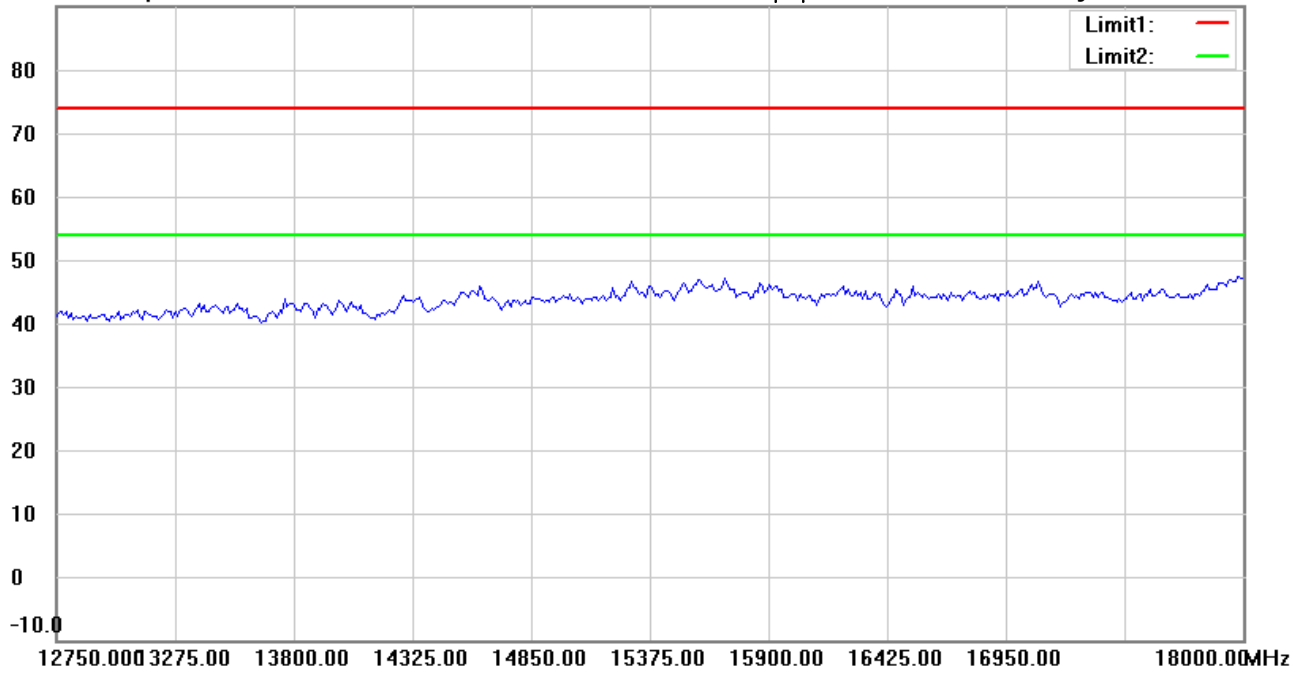
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 04:16:53

Humidity:57.8 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M22211-22321

Power : 5 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: Kai

File :3

Data :#9

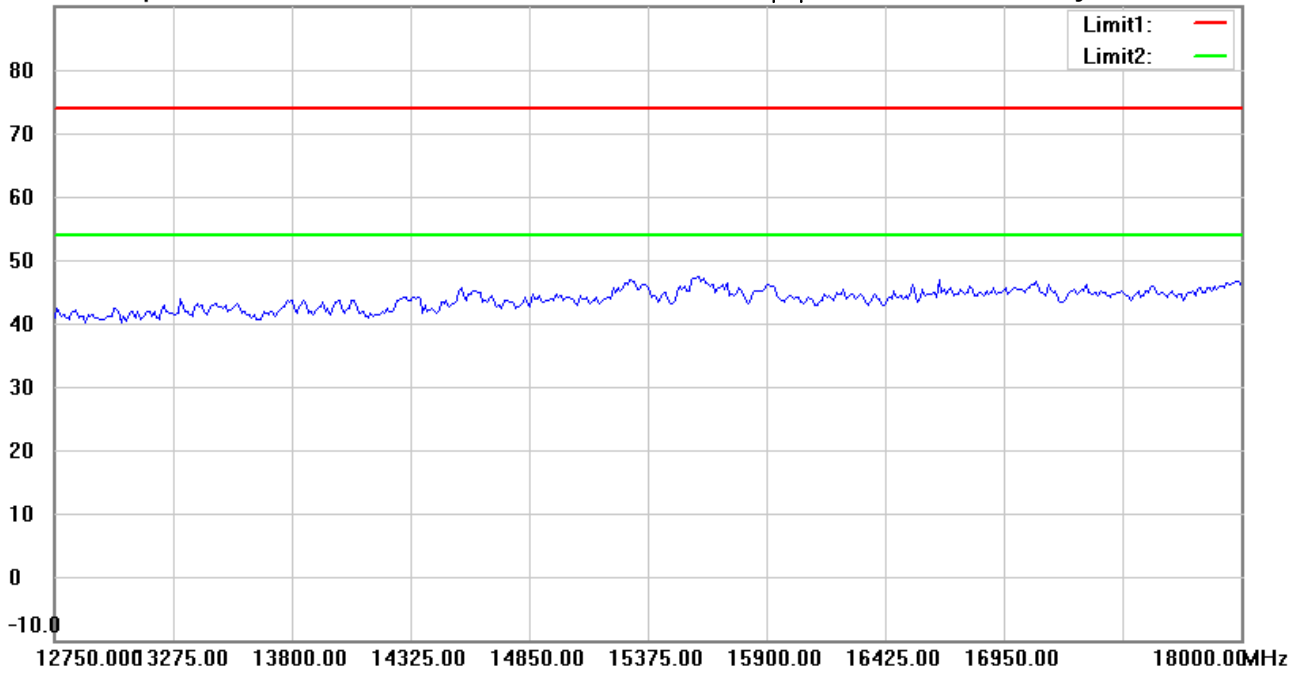
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 04:20:28

Humidity:57.8 %



Site : Chamber

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

Polarization: *Vertical*

EUT : W6M22211-22321

Power : 5 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: Kai

File :3

Data :#5

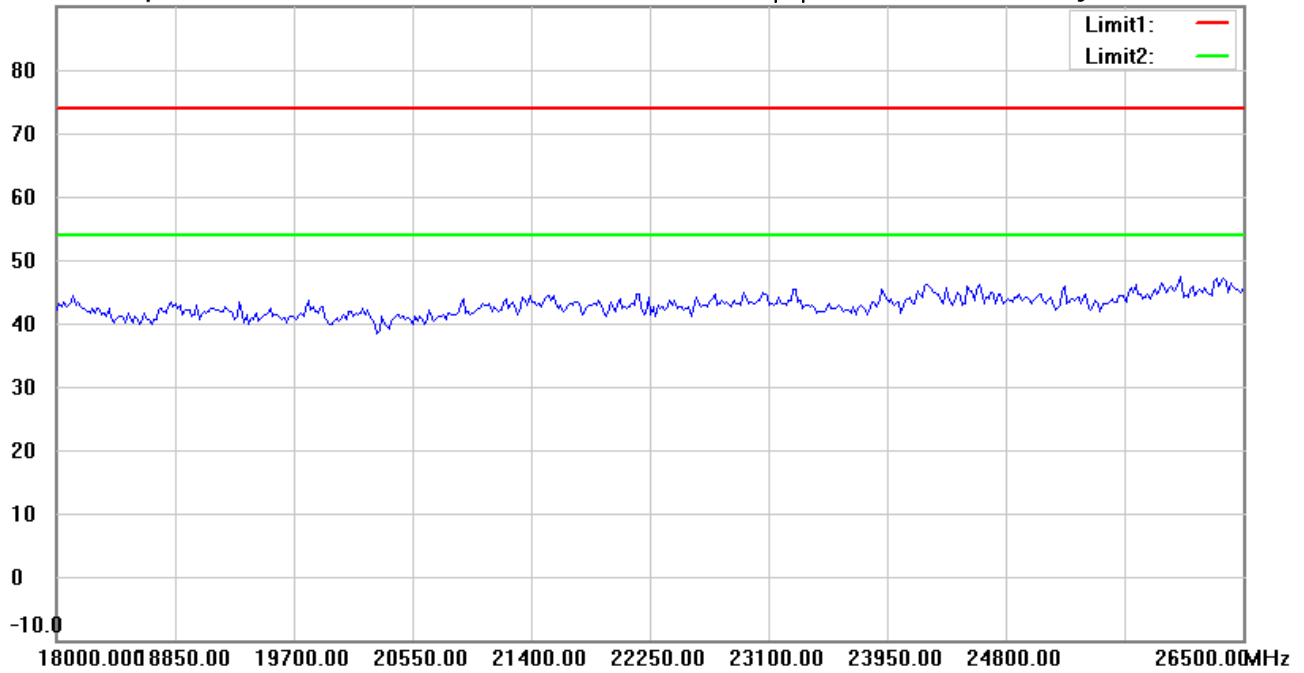
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 04:17:03

Humidity:57.8 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M22211-22321

Power : 5 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: Kai

File :3

Data :#10

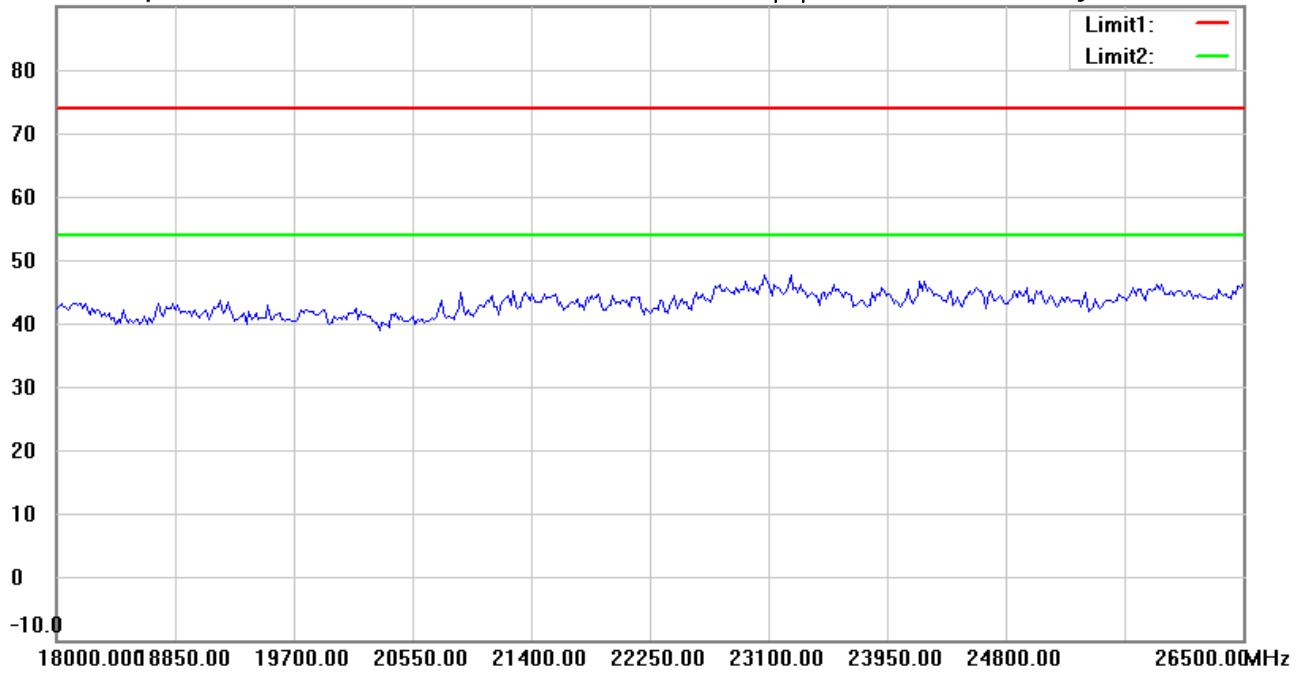
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 04:20:38

Humidity:57.8 %



Site : Chamber

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

Polarization: *Vertical*

EUT : W6M22211-22321

Power : 5 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH1

Note :

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



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

Operator: Kai

File :3

Data :#1

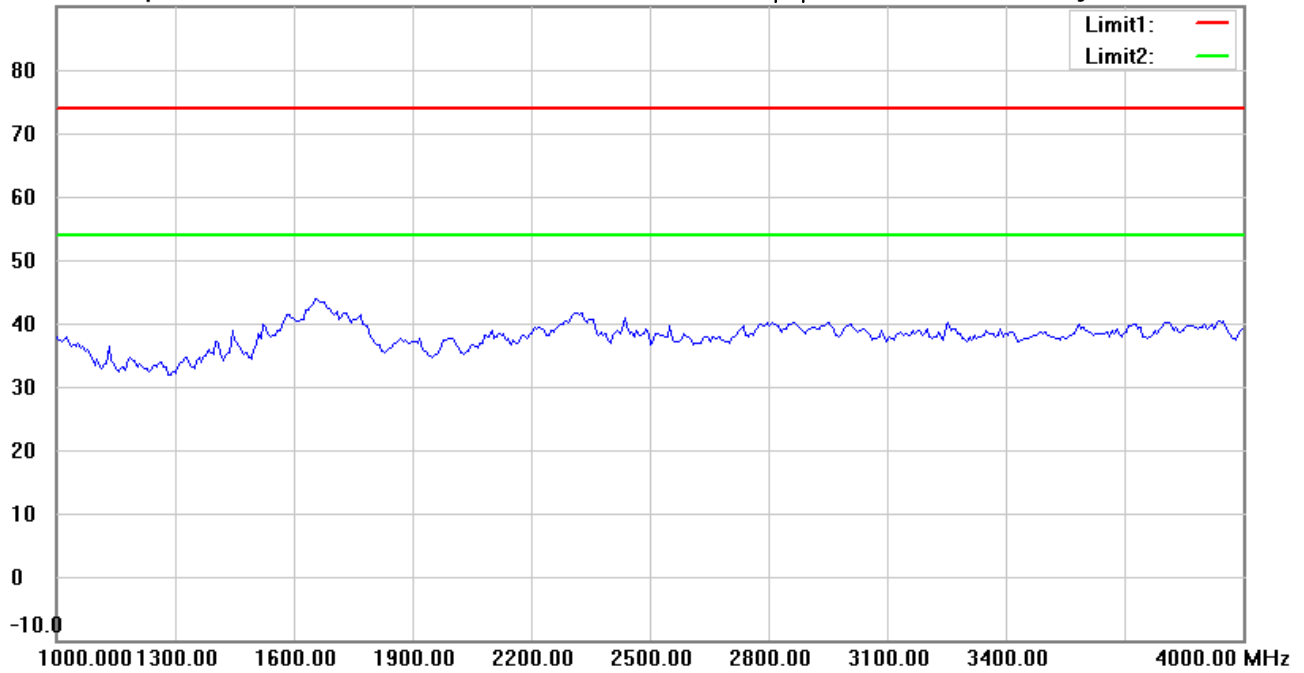
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 04:00:09

Humidity:57.8 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M22211-22321

Power : 5 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: Kai

File :3

Data :#6

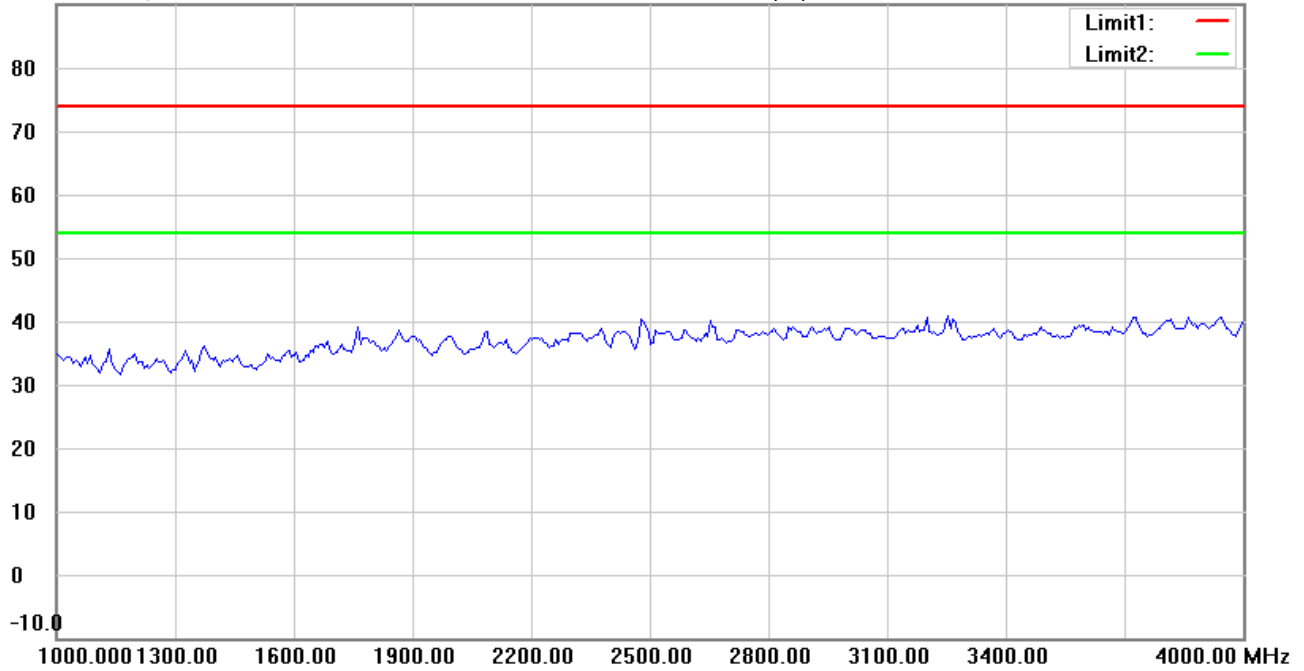
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 04:04:26

Humidity:57.8 %



Site : Chamber

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

Polarization: *Vertical*

EUT : W6M22211-22321

Power : 5 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: Kai

File :3

Data :#2

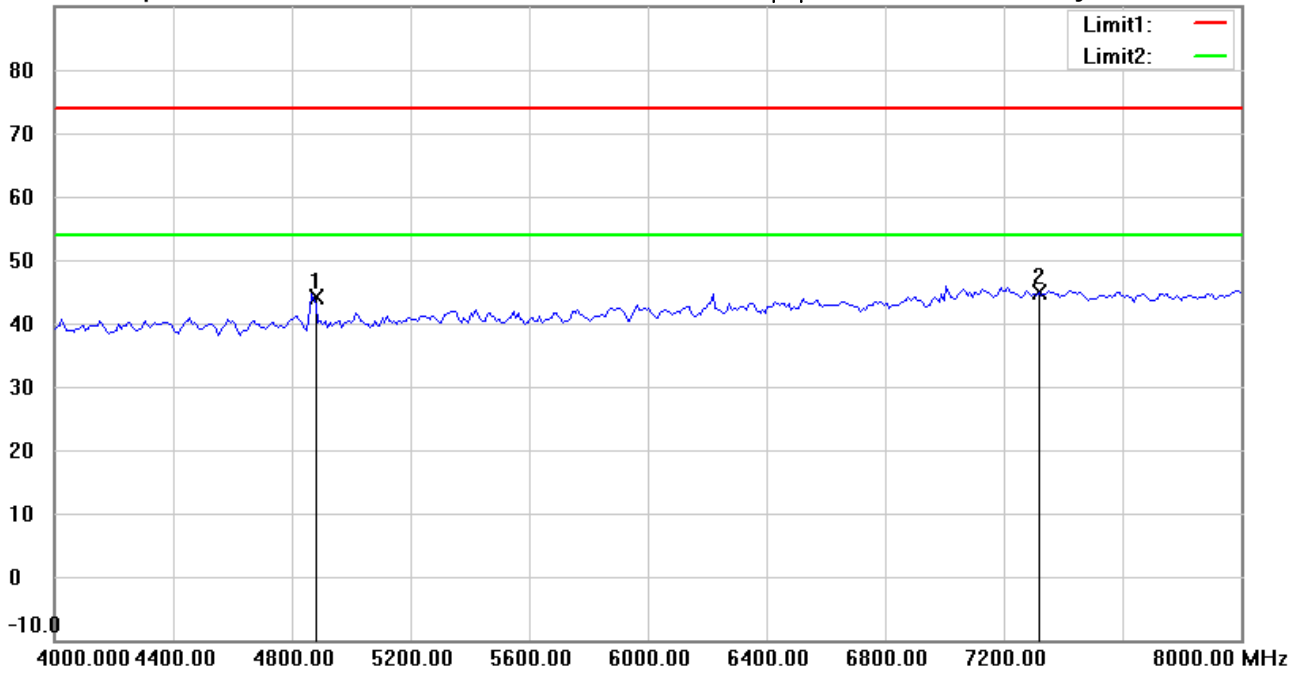
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 04:01:09

Humidity:57.8 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M22211-22321

Power : 5 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	45.46	peak	-1.43	44.03	74.00	150	112	-29.97	
*	7311.000	41.16	peak	3.82	44.98	74.00	150	86	-29.02	



Radiated Emission Measurement

Operator: Kai

File :3

Data :#7

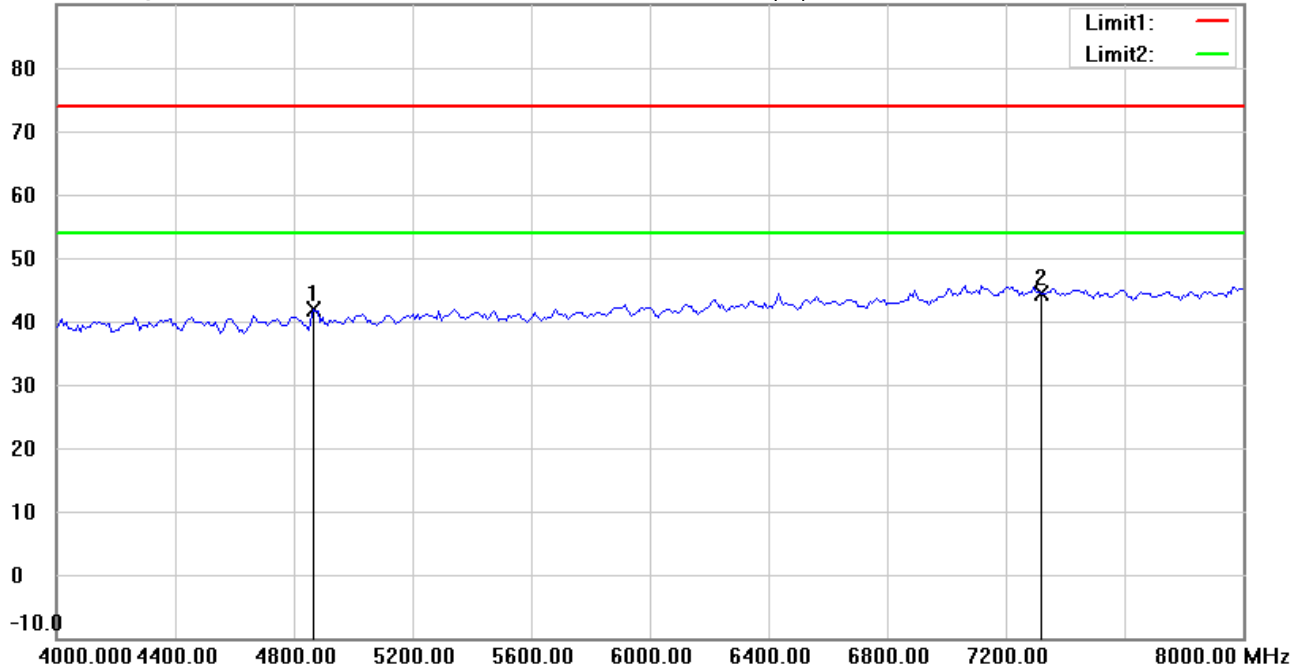
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 04:05:27

Humidity:57.8 %



Site : Chamber

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

Polarization: *Vertical*

EUT : W6M22211-22321

Power : 5 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	43.35	peak	-1.47	41.88	74.00	150	135	-32.12	
*	7311.000	40.45	peak	3.82	44.27	74.00	150	99	-29.73	



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Radiated Emission Measurement

Operator: Kai

File :3

Data :#3

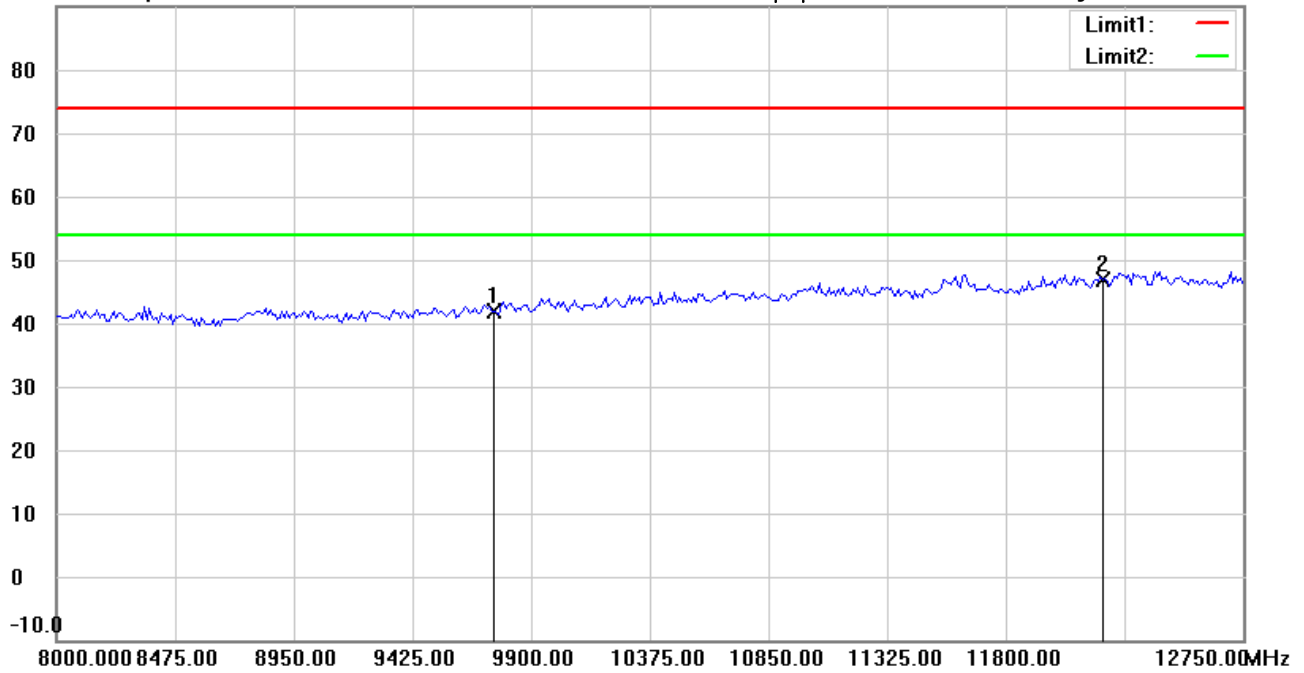
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 04:02:19

Humidity:57.8 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M22211-22321

Power : 5 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	34.82	peak	6.98	41.80	74.00	150	310	-32.20	
*	12185.000	33.44	peak	13.49	46.93	74.00	150	154	-27.07	

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



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Radiated Emission Measurement

Operator: Kai

File :3

Data :#8

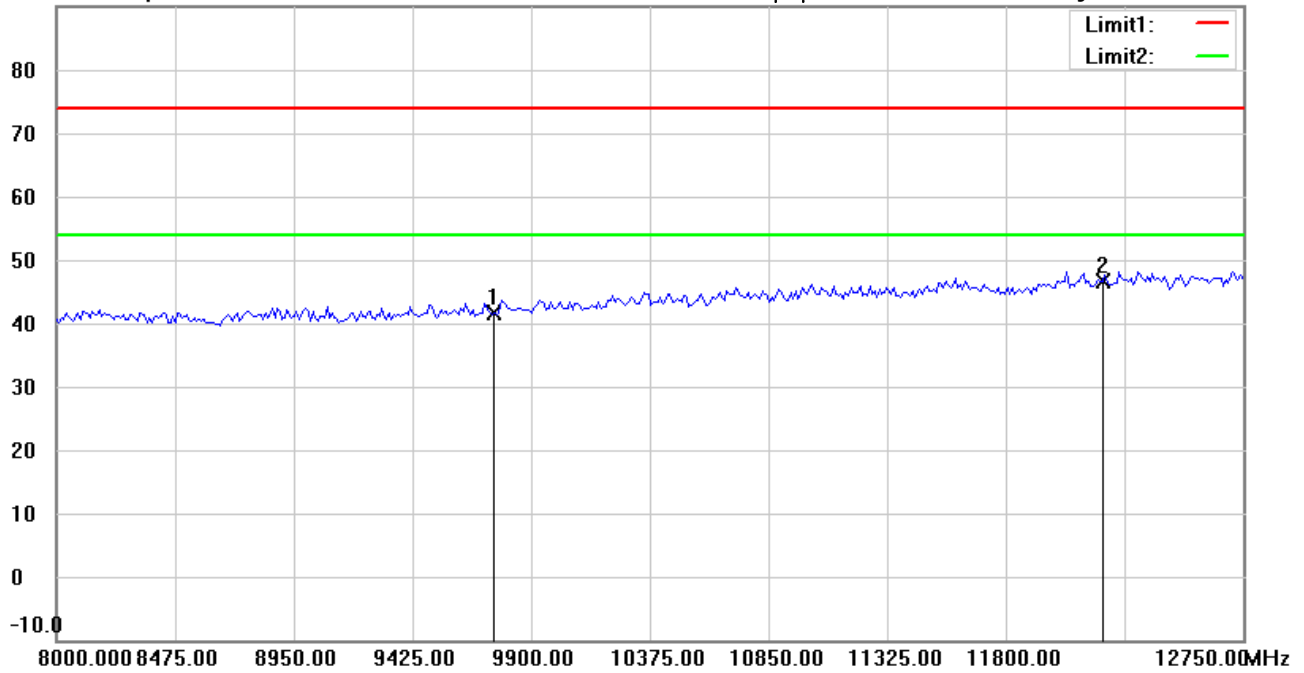
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 04:06:32

Humidity:57.8 %



Site : Chamber

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

Polarization: **Vertical**

EUT : W6M22211-22321

Power : 5 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	6.98	41.54	74.00	150	145	-32.46	
*	12185.000	33.12	peak	13.49	46.61	74.00	150	82	-27.39	

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



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Radiated Emission Measurement

Operator: Kai

File :3

Data :#4

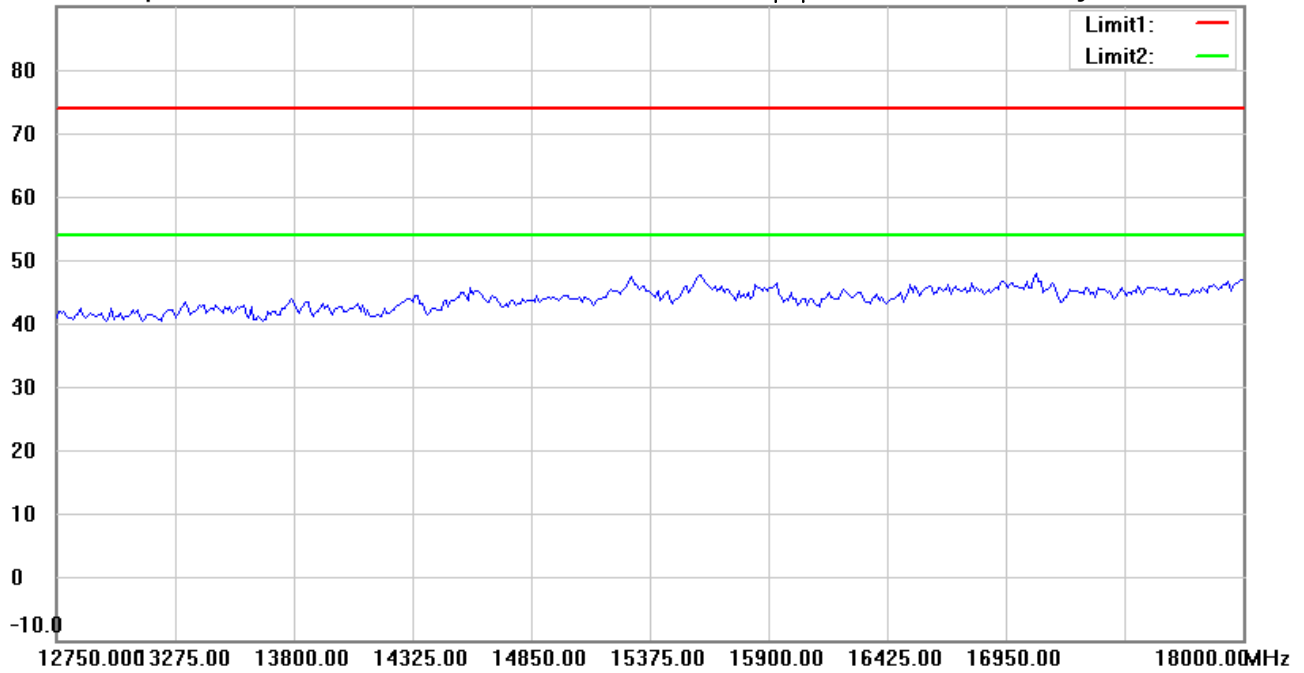
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 04:02:33

Humidity:57.8 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M22211-22321

Power : 5 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: Kai

File :3

Data :#9

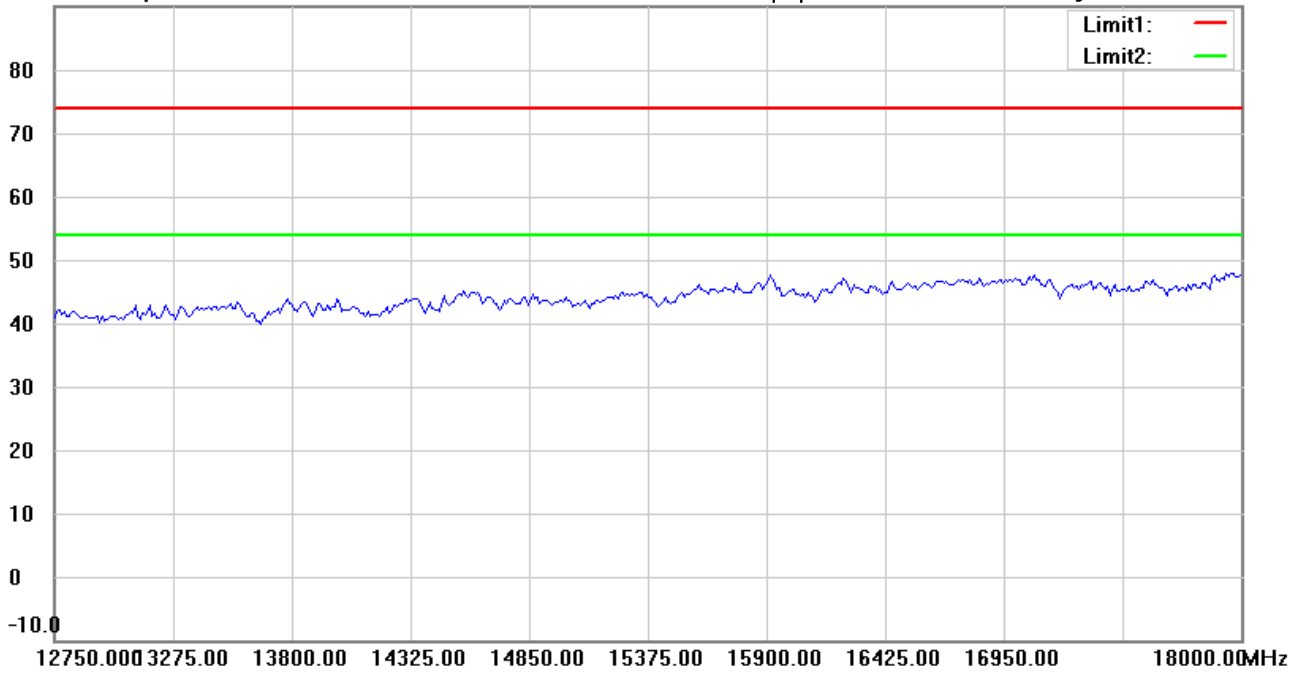
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 04:06:45

Humidity:57.8 %



Site : Chamber

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

Polarization: *Vertical*

EUT : W6M22211-22321

Power : 5 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: Kai

File :3

Data :#5

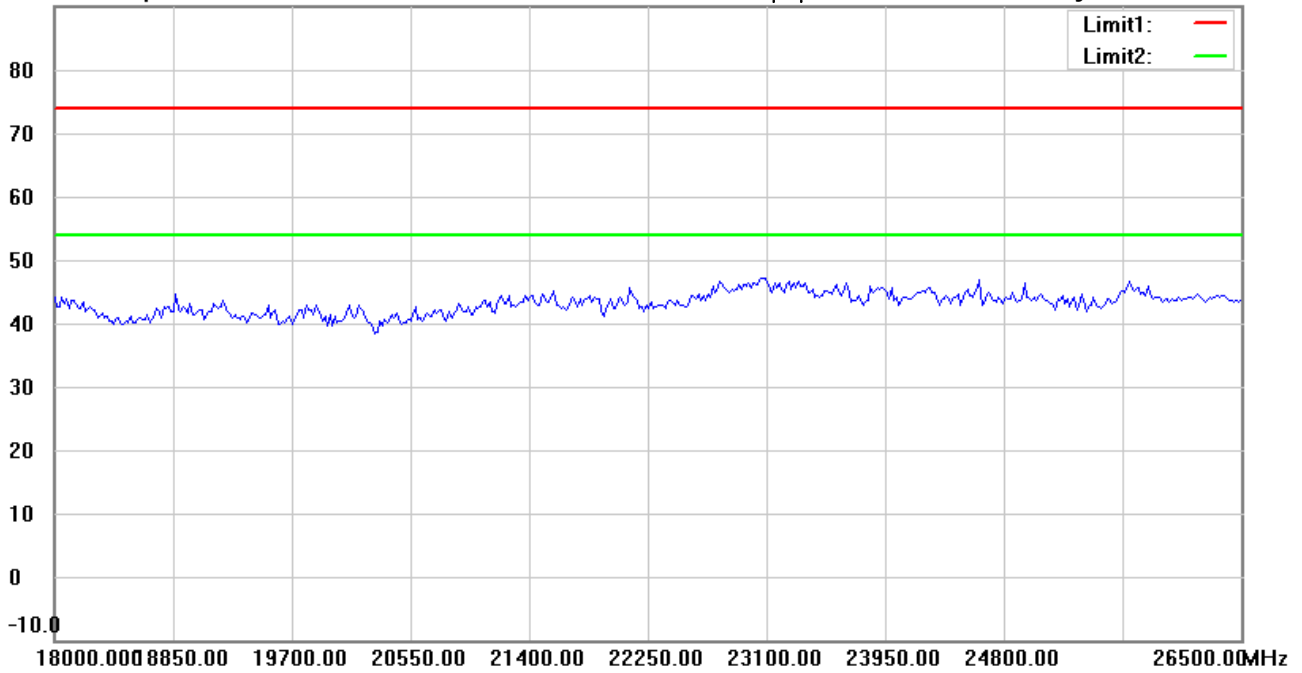
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 04:02:43

Humidity:57.8 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M22211-22321

Power : 5 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: Kai

File :3

Data :#10

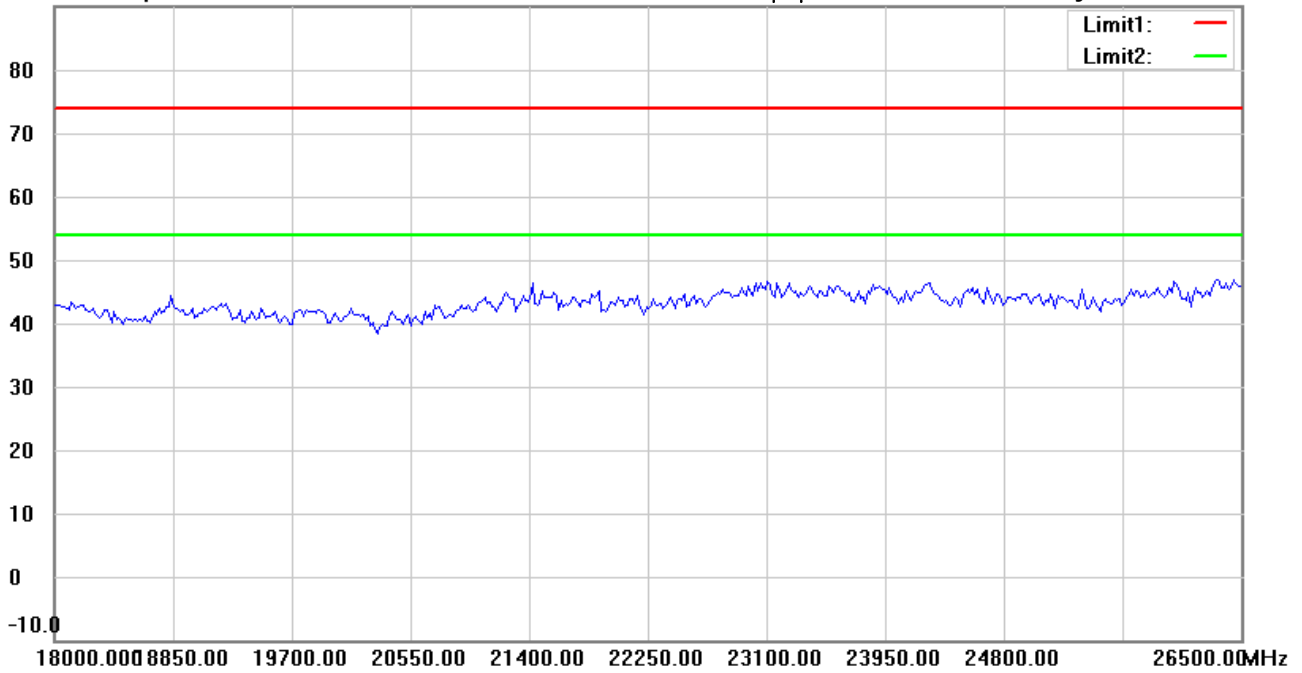
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 04:06:55

Humidity:57.8 %



Site : Chamber

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

Polarization: *Vertical*

EUT : W6M22211-22321

Power : 5 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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 Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Kai

File :3

Data :#1

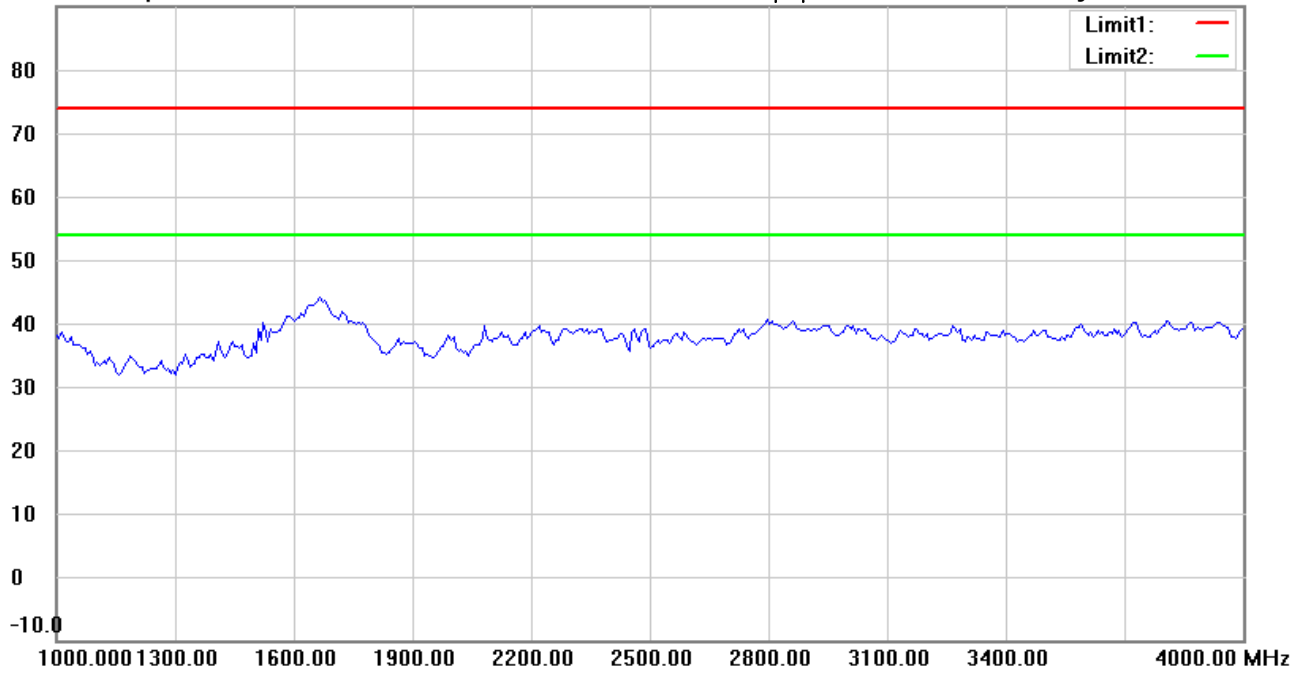
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 03:46:20

Humidity:57.8 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M22211-22321

Power : 5 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: Kai

File :3

Data :#6

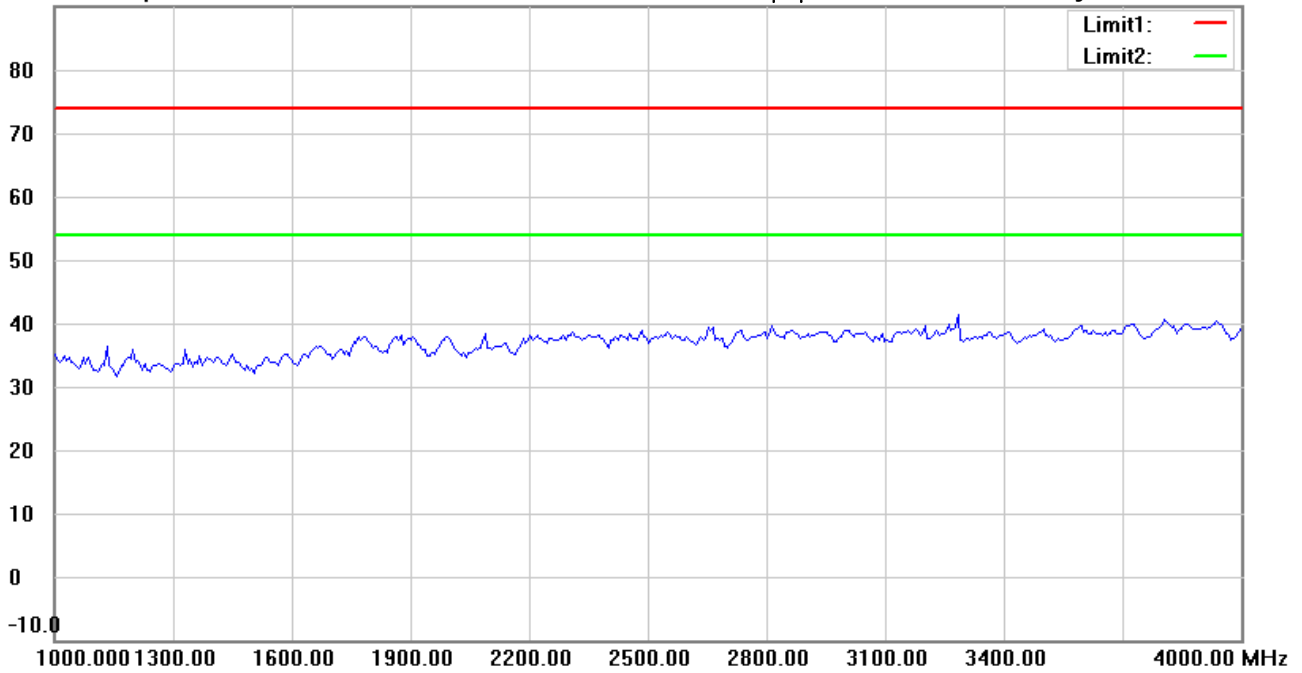
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 03:51:13

Humidity:57.8 %



Site : Chamber

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

Polarization: *Vertical*

EUT : W6M22211-22321

Power : 5 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



Radiated Emission Measurement

Operator: Kai

File :3

Data :#2

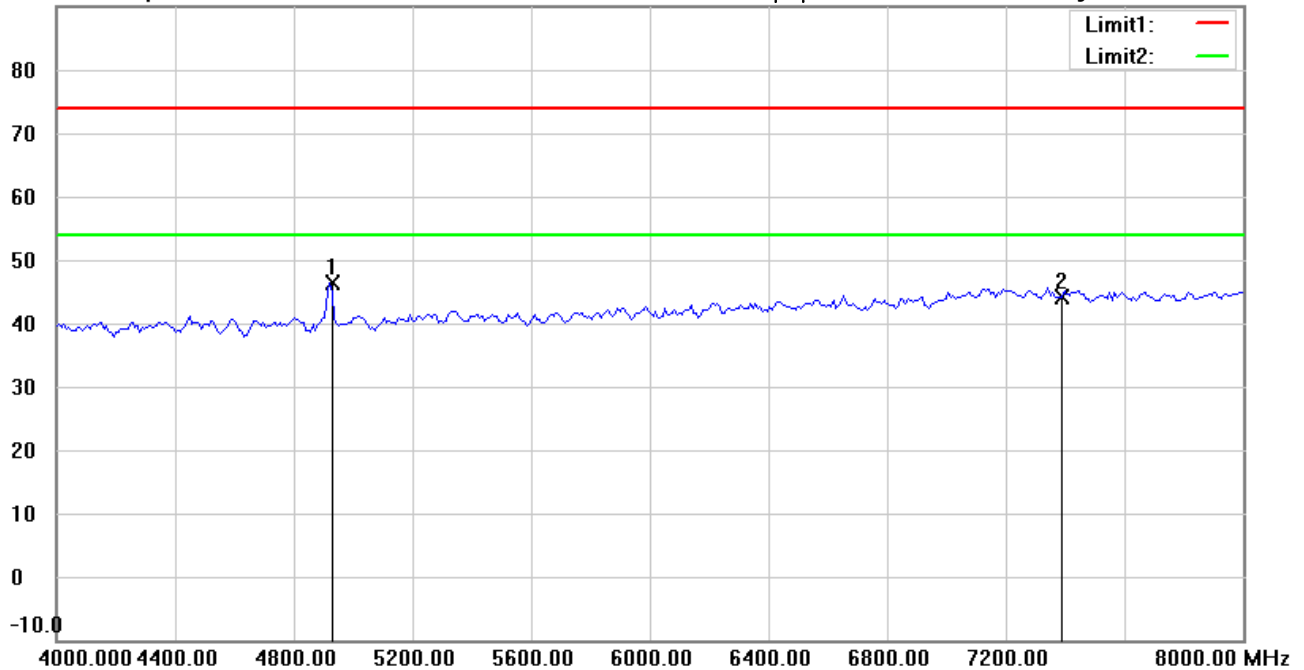
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 03:47:21

Humidity:57.8 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M22211-22321

Power : 5 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	47.42	peak	-1.13	46.29	74.00	150	39	-27.71	
	7386.000	40.15	peak	4.06	44.21	74.00	150	112	-29.79	



Radiated Emission Measurement

Operator: Kai

File :3

Data :#7

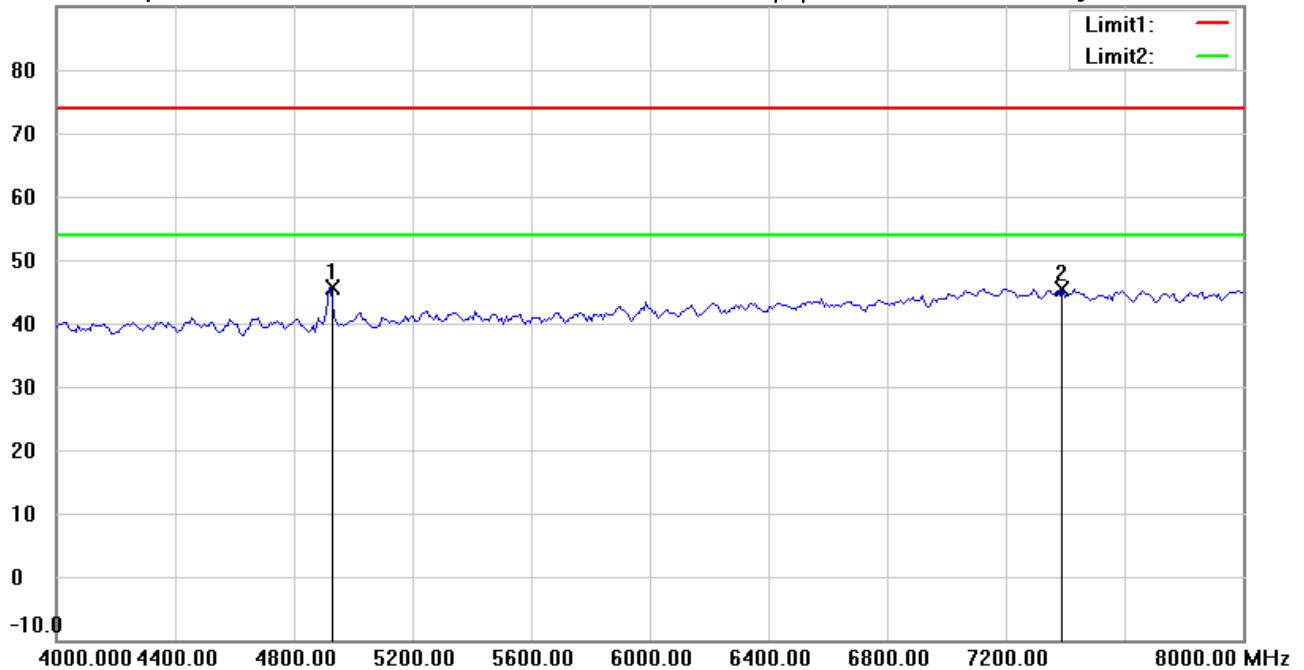
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 03:52:14

Humidity:57.8 %



Site : Chamber

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

Polarization: **Vertical**

EUT : W6M22211-22321

Power : 5 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	46.84	peak	-1.13	45.71	74.00	150	130	-28.29	
	7386.000	41.43	peak	4.06	45.49	74.00	150	155	-28.51	



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Radiated Emission Measurement

Operator: Kai

File :3

Data :#3

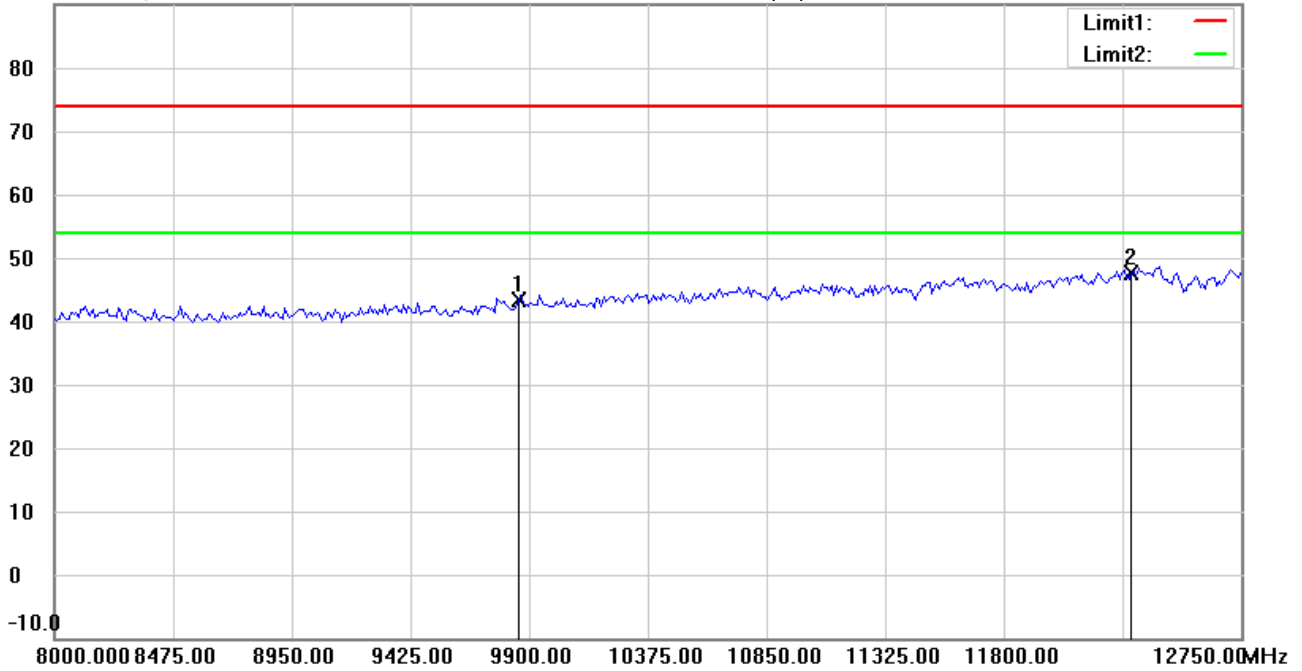
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 03:48:41

Humidity:57.8 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M22211-22321

Power : 5 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	36.05	peak	7.32	43.37	74.00	150	285	-30.63	
*	12310.000	34.46	peak	13.20	47.66	74.00	150	11	-26.34	

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





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Radiated Emission Measurement

Operator: Kai

File :3

Data :#8

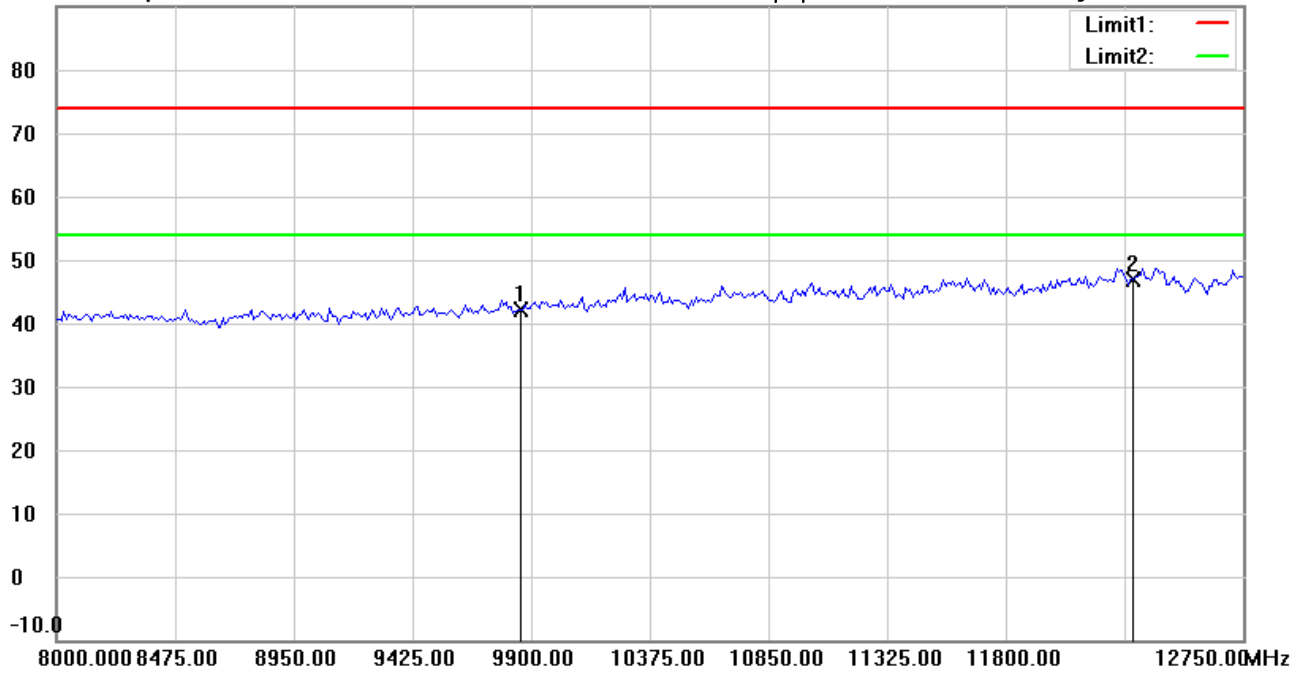
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 03:53:35

Humidity:57.8 %



Site : Chamber

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

Polarization: *Vertical*

EUT : W6M22211-22321

Power : 5 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	34.77	peak	7.32	42.09	74.00	150	290	-31.91	
*	12310.000	33.78	peak	13.20	46.98	74.00	150	110	-27.02	

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



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Radiated Emission Measurement

Operator: Kai

File :3

Data :#4

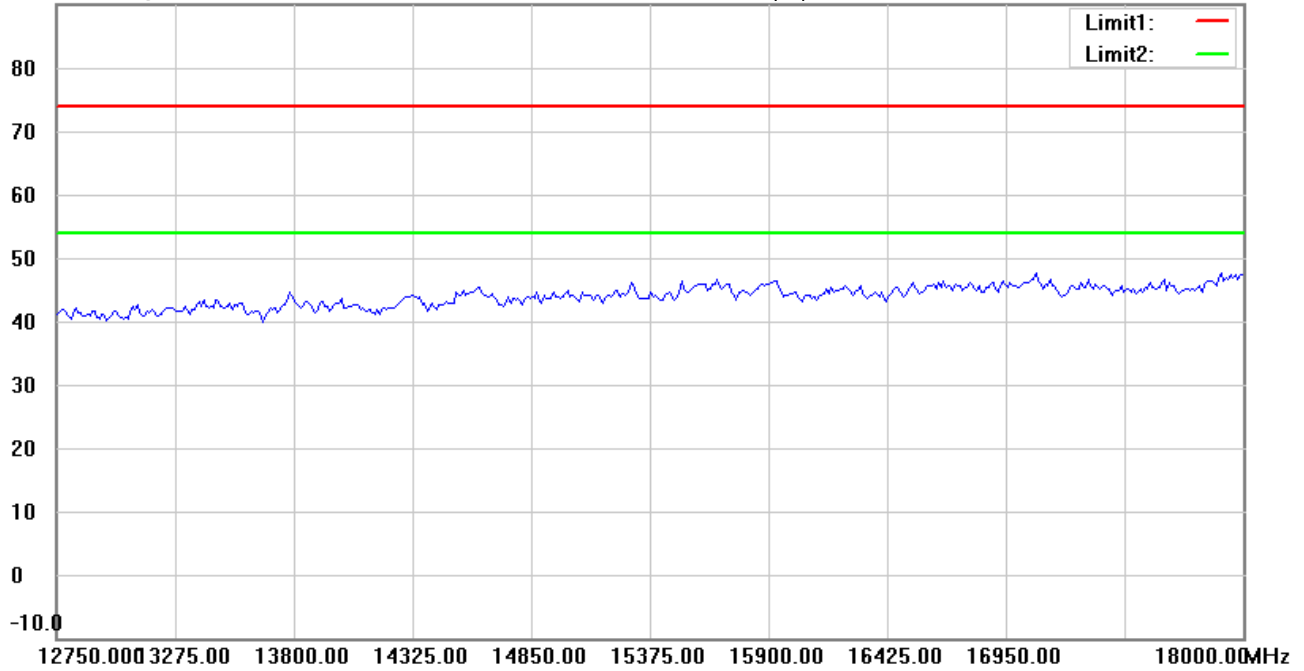
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 03:48:55

Humidity:57.8 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M22211-22321

Power : 5 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: Kai

File :3

Data :#9

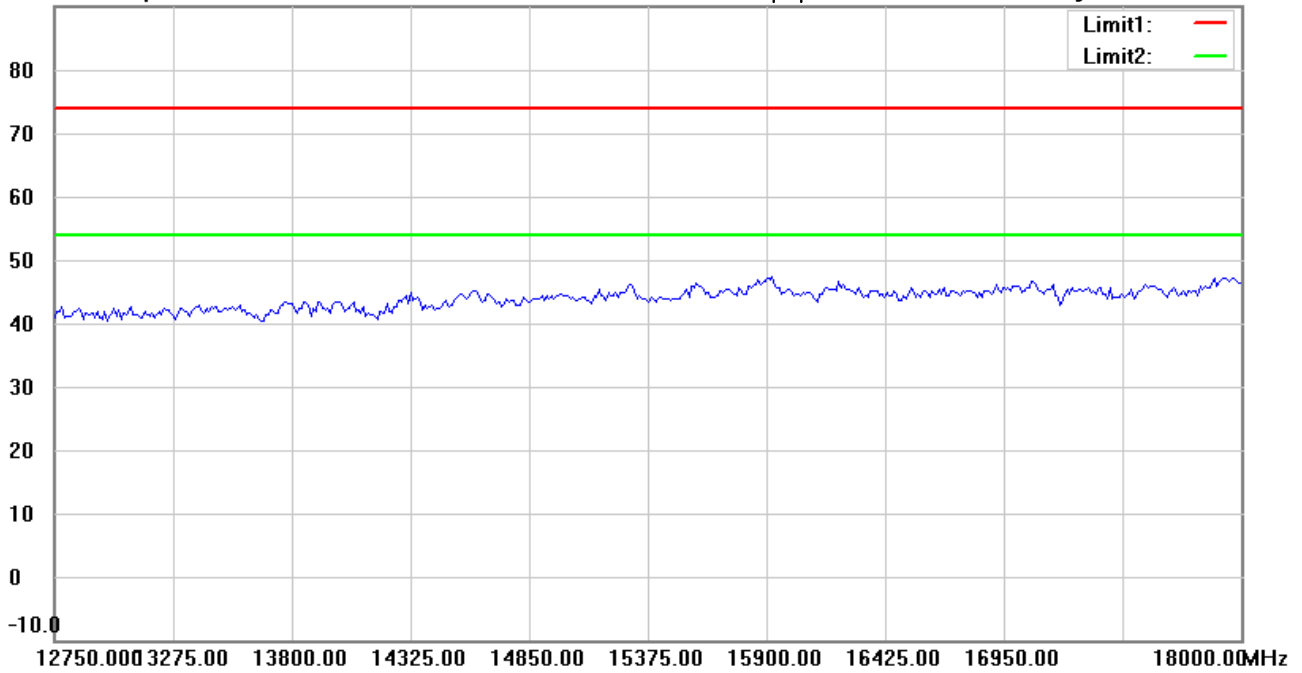
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 03:53:49

Humidity:57.8 %



Site : Chamber

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

Polarization: *Vertical*

EUT : W6M22211-22321

Power : 5 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: Kai

File :3

Data :#5

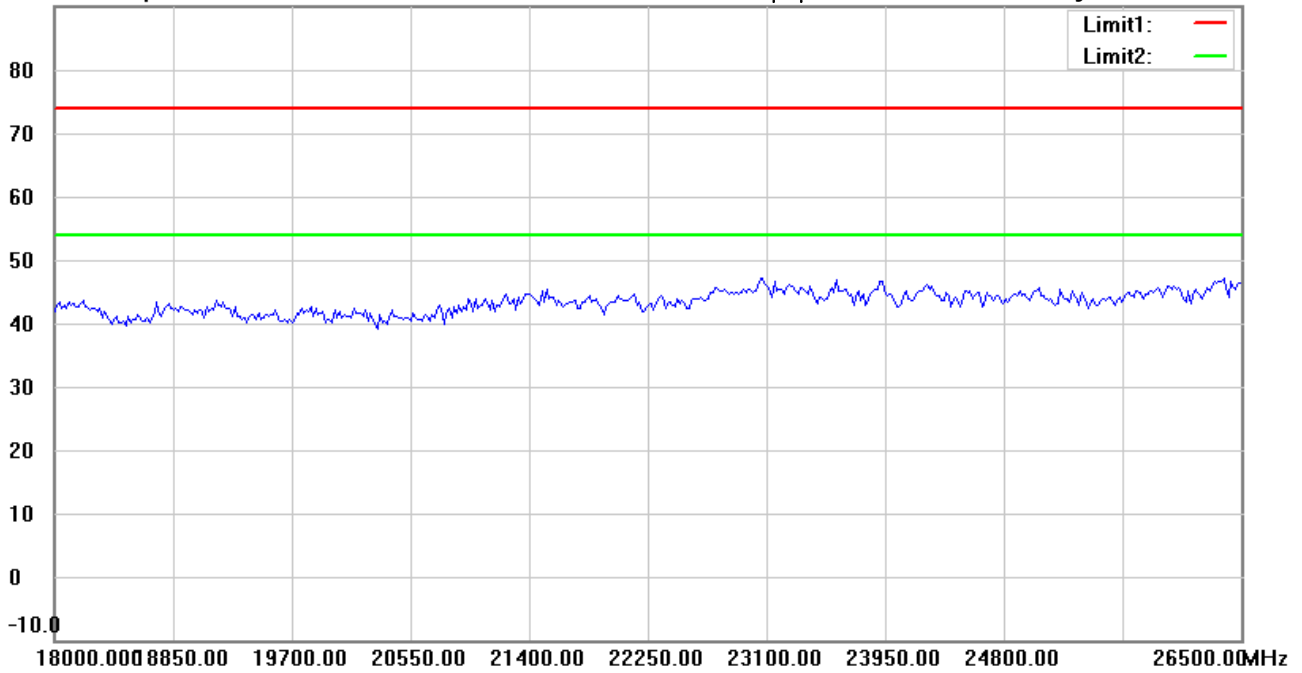
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 03:49:05

Humidity:57.8 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M22211-22321

Power : 5 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: Kai

File :3

Data :#10

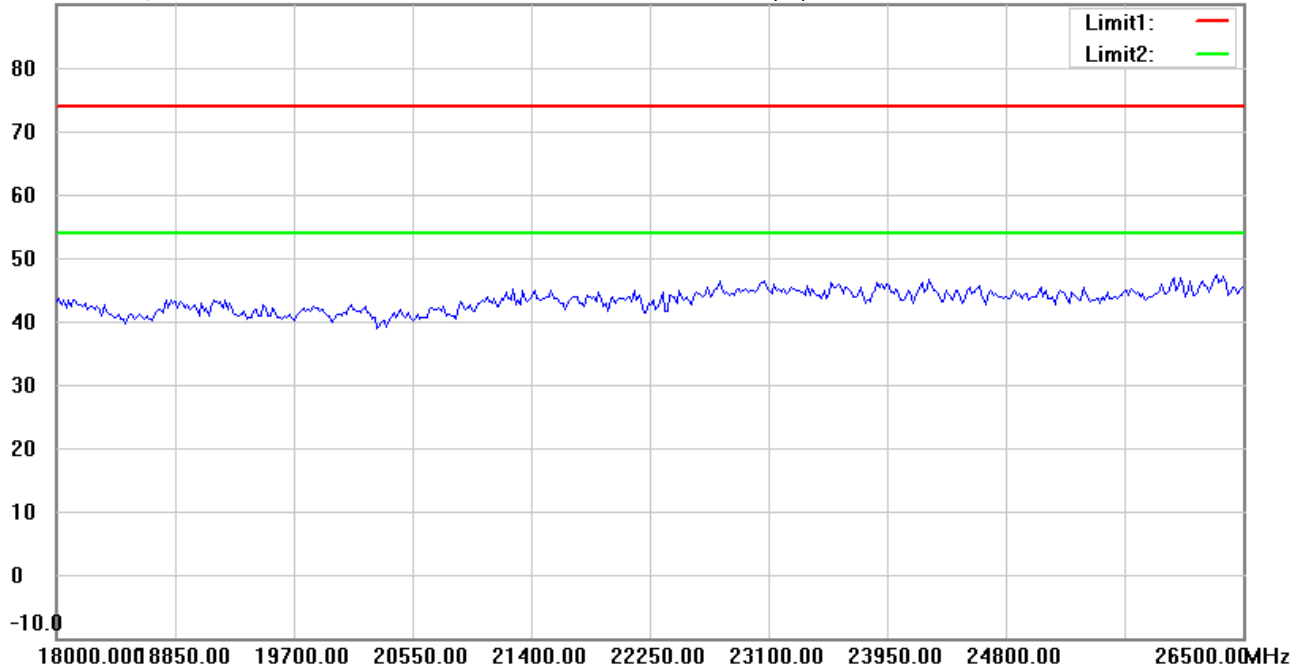
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 03:53:59

Humidity:57.8 %



Site : Chamber

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

Polarization: *Vertical*

EUT : W6M22211-22321

Power : 5 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: Kai

File :1\_WiFi 2

Data :#1

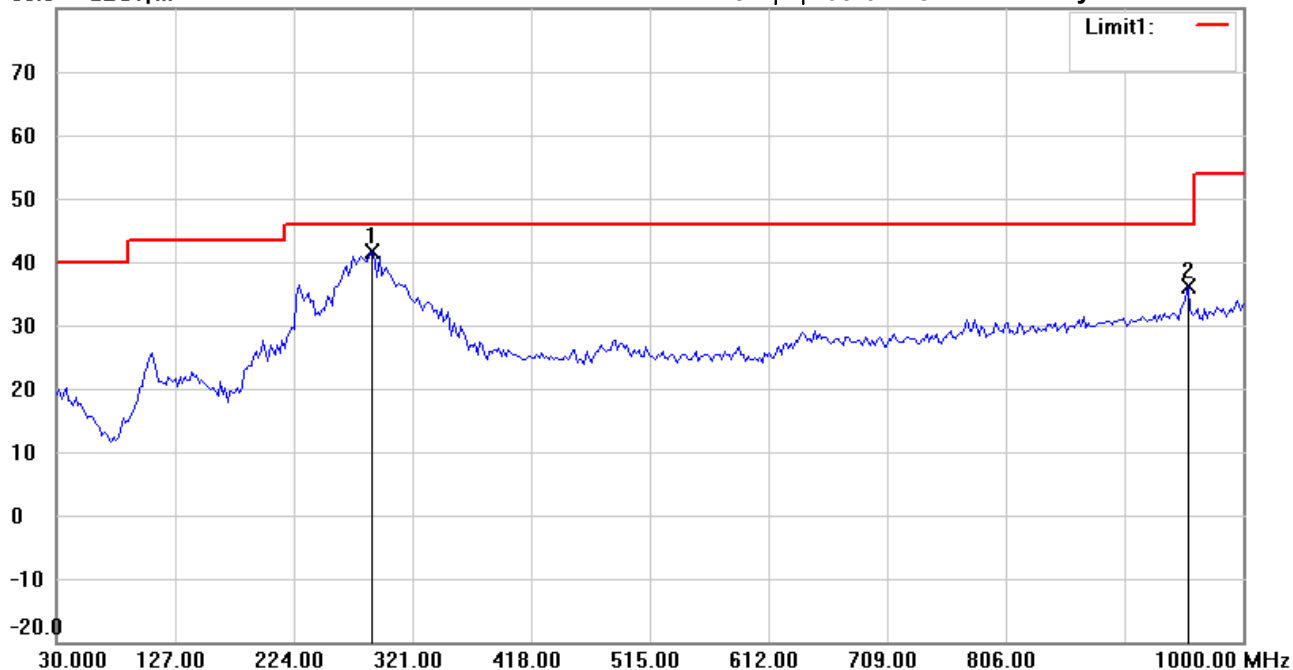
Date: 2023/5/8

Temperature:25.1 °C

80.0 dBuV/m

Time: 下午 03:04:48

Humidity:62.9 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M22211-22321

Power : 5 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
*	288.5371	47.51	peak	-5.99	41.52	46.00	100	144	-4.48	
	955.2906	31.42	peak	4.72	36.14	46.00	100	260	-9.86	

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



Radiated Emission Measurement

Operator: Kai

File :1\_WiFi 2

Data :#2

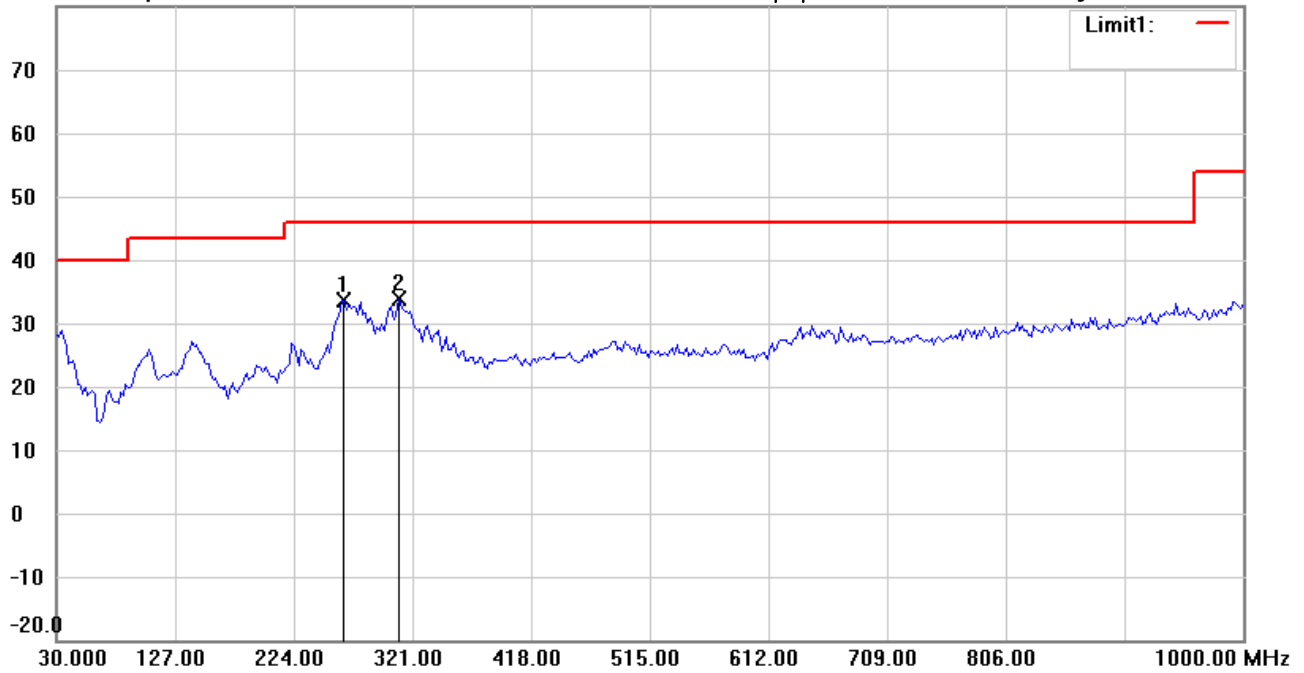
Date: 2023/5/8

Temperature:25.1 °C

80.0 dBuV/m

Time: 下午 03:05:49

Humidity:62.9 %



Site : Chamber

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

Polarization: **Vertical**

EUT : W6M22211-22321

Power : 5 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
	265.2104	40.50	peak	-6.85	33.65	46.00	100	26	-12.35	
*	309.9198	39.81	peak	-5.84	33.97	46.00	100	188	-12.03	



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Radiated Emission Measurement

Operator: Kai

File :3

Data :#1

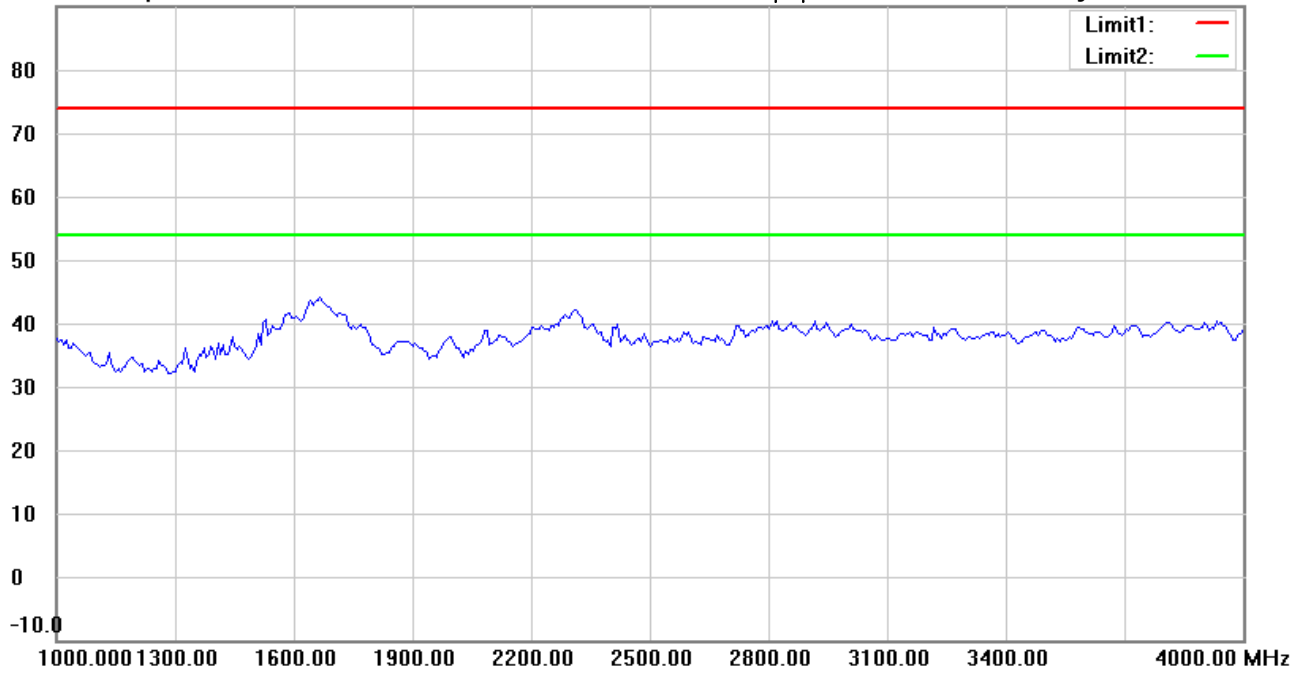
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 05:01:31

Humidity:57.8 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M22211-22321

Power : 5 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: Kai

File :3

Data :#6

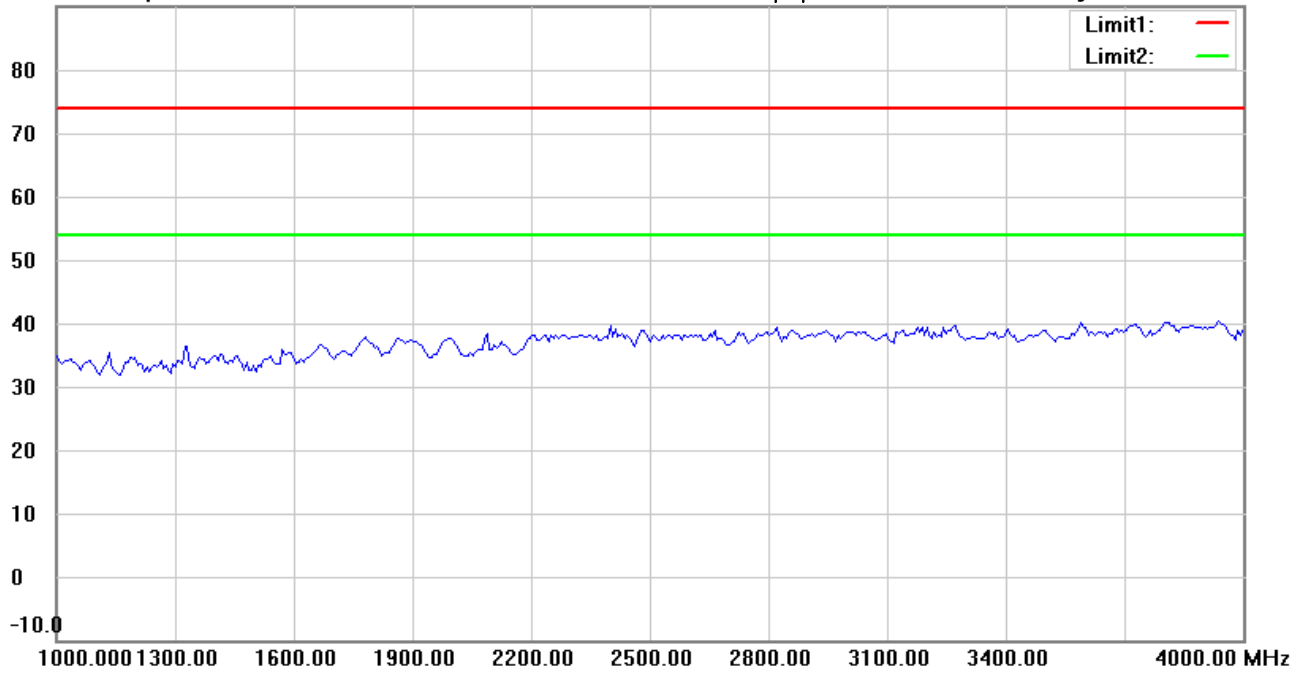
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 05:06:16

Humidity:57.8 %



Site : Chamber

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

Polarization: *Vertical*

EUT : W6M22211-22321

Power : 5 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH1

Note :

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

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



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Radiated Emission Measurement

Operator: Kai

File :3

Data :#2

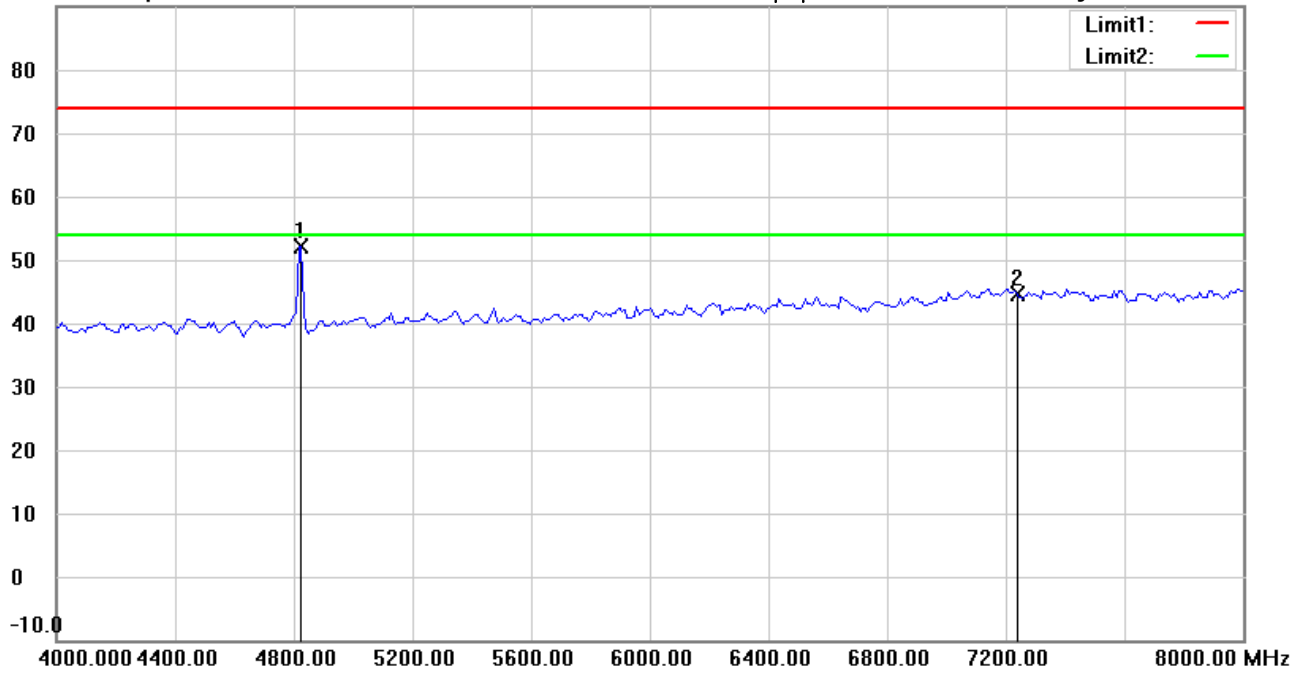
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 05:02:31

Humidity:57.8 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M22211-22321

Power : 5 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	53.86	peak	-1.64	52.22	74.00	150	135	-21.78	
	7236.000	40.58	peak	3.93	44.51	74.00	150	115	-29.49	

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



Radiated Emission Measurement

Operator: Kai

File :3

Data :#7

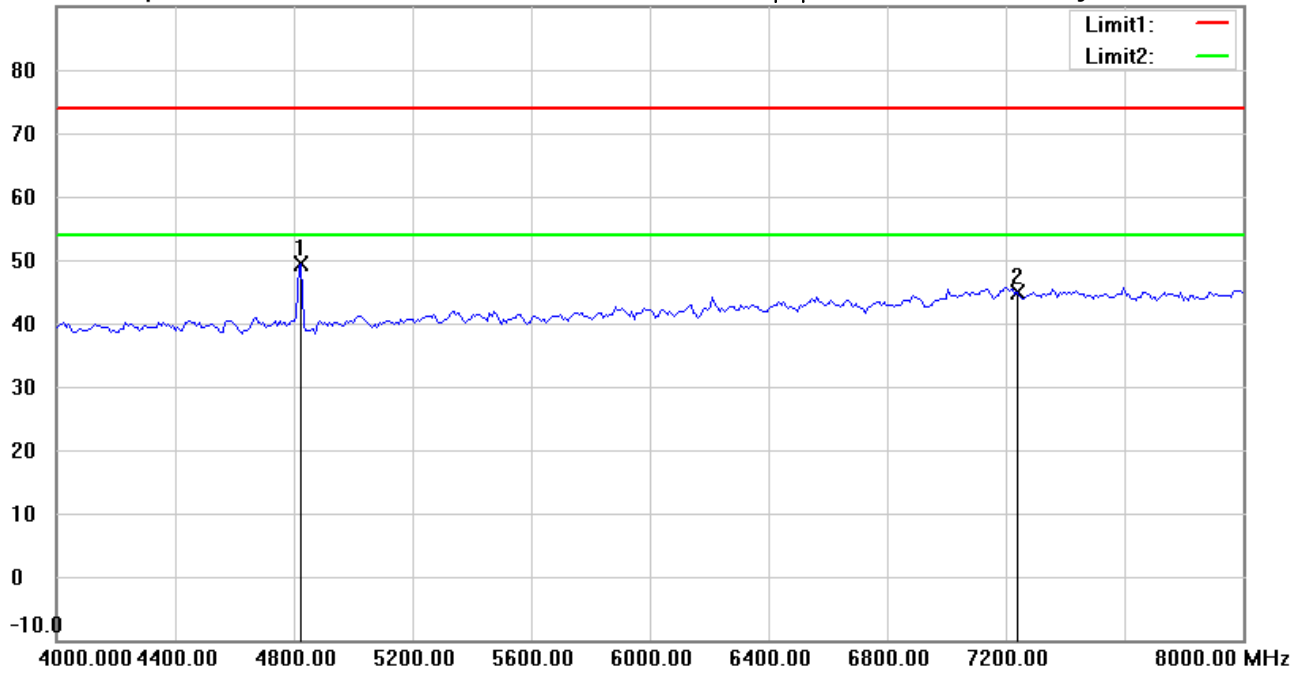
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 05:07:17

Humidity:57.8 %



Site : Chamber

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

Polarization: *Vertical*

EUT : W6M22211-22321

Power : 5 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	51.10	peak	-1.65	49.45	74.00	150	182	-24.55	
	7236.000	40.94	peak	3.93	44.87	74.00	150	114	-29.13	



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Radiated Emission Measurement

Operator: Kai

File :3

Data :#3

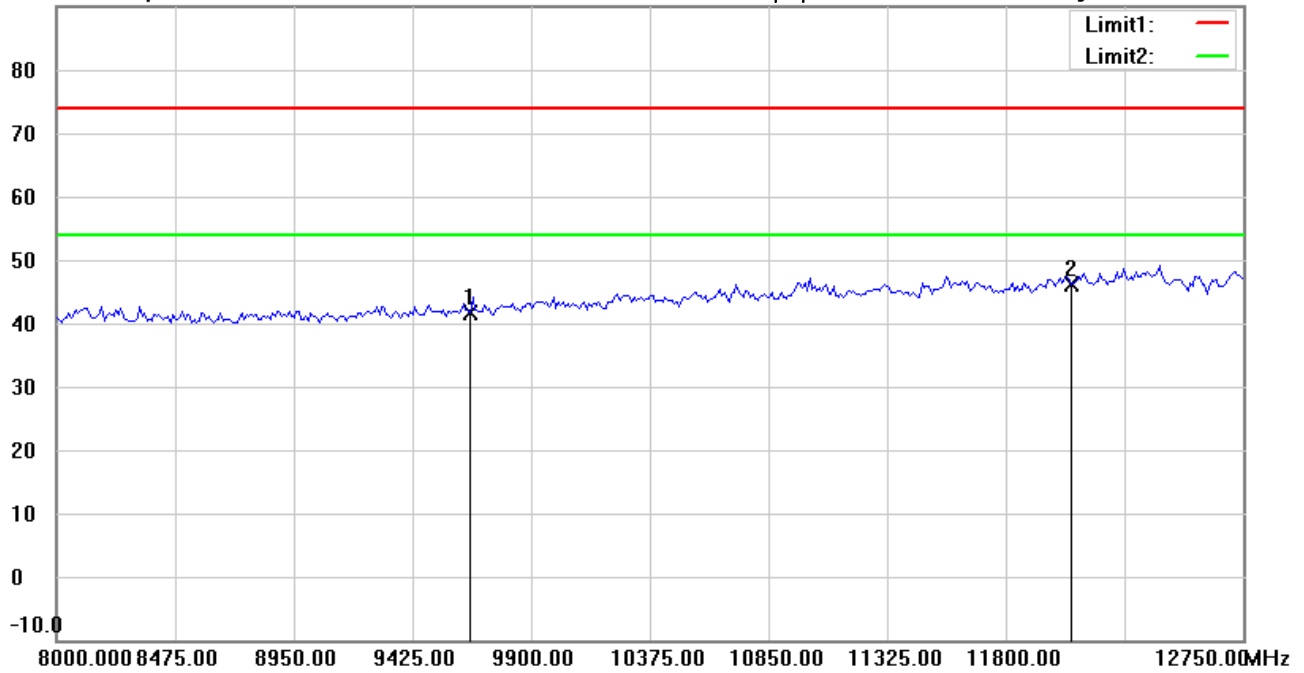
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 05:04:50

Humidity:57.8 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M22211-22321

Power : 5 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	34.90	peak	6.81	41.71	74.00	150	81	-32.29	
*	12060.000	33.59	peak	12.53	46.12	74.00	150	336	-27.88	

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



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Radiated Emission Measurement

Operator: Kai

File :3

Data :#8

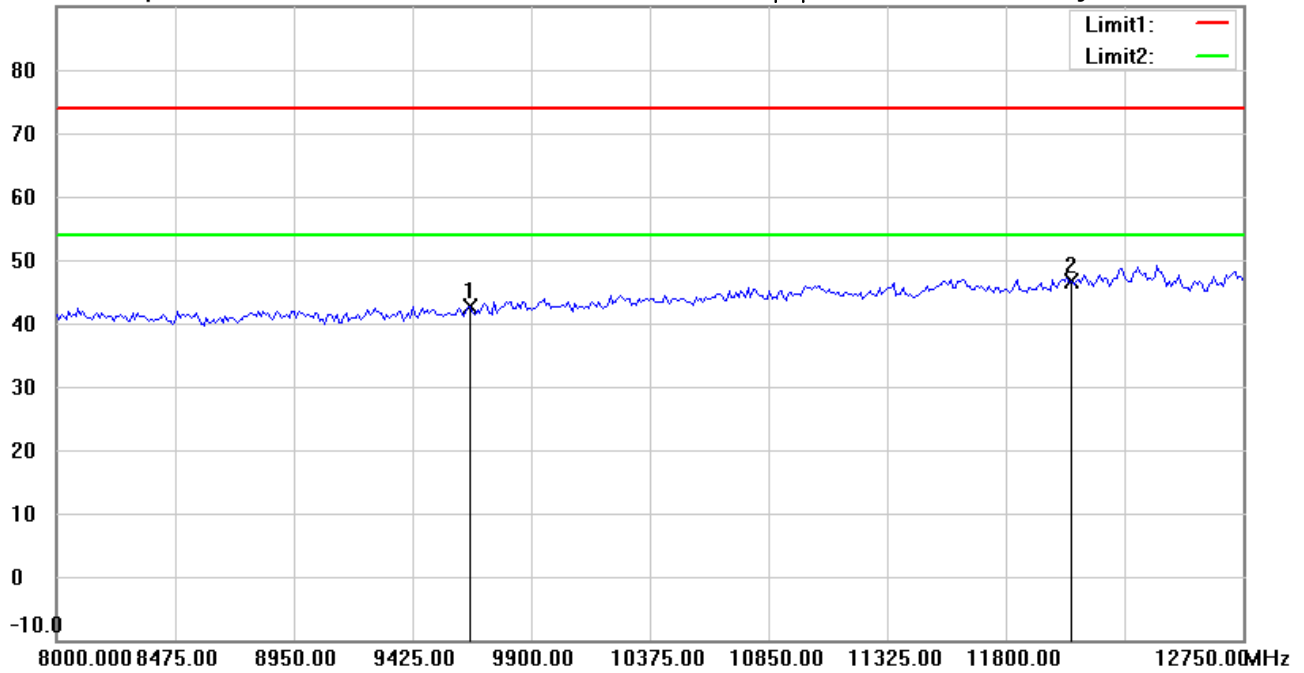
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 05:08:24

Humidity:57.8 %



Site : Chamber

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

Polarization: *Vertical*

EUT : W6M22211-22321

Power : 5 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH1

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9648.000	35.86	peak	6.81	42.67	74.00	150	155	-31.33	
*	12060.000	34.03	peak	12.53	46.56	74.00	150	239	-27.44	

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



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Radiated Emission Measurement

Operator: Kai

File :3

Data :#4

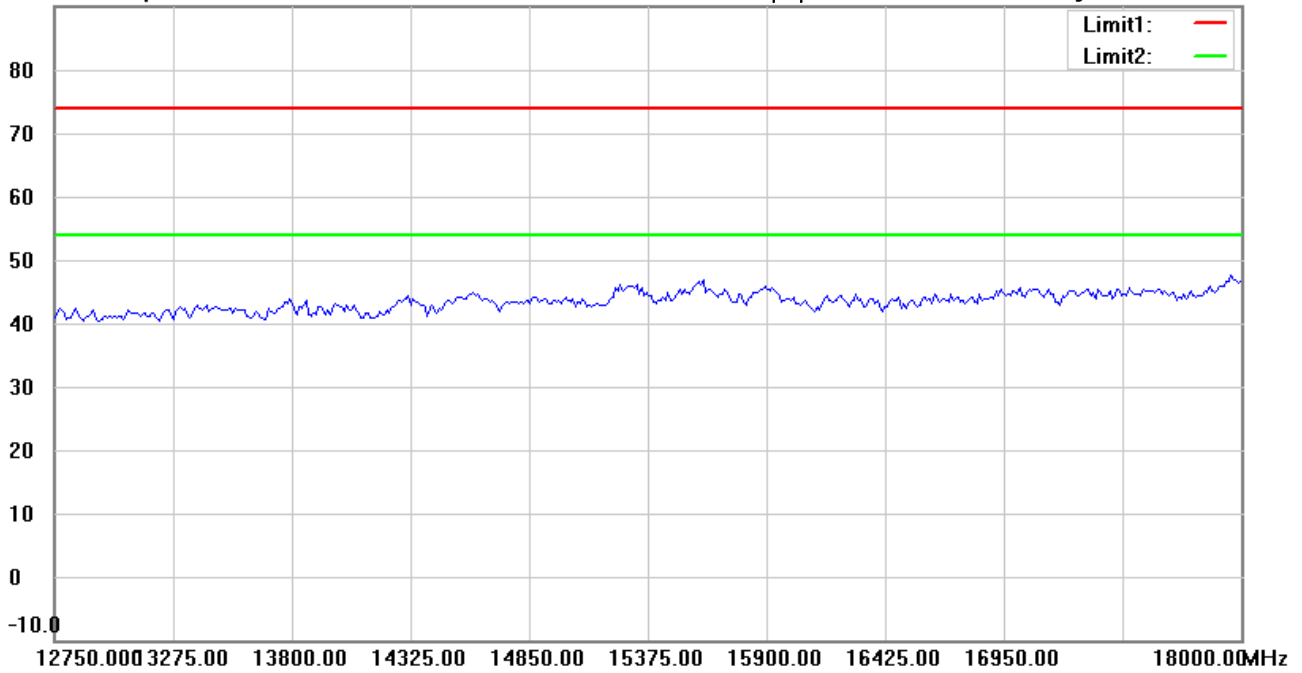
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 05:05:04

Humidity:57.8 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M22211-22321

Power : 5 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH1

Note :

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

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



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

Operator: Kai

File :3

Data :#9

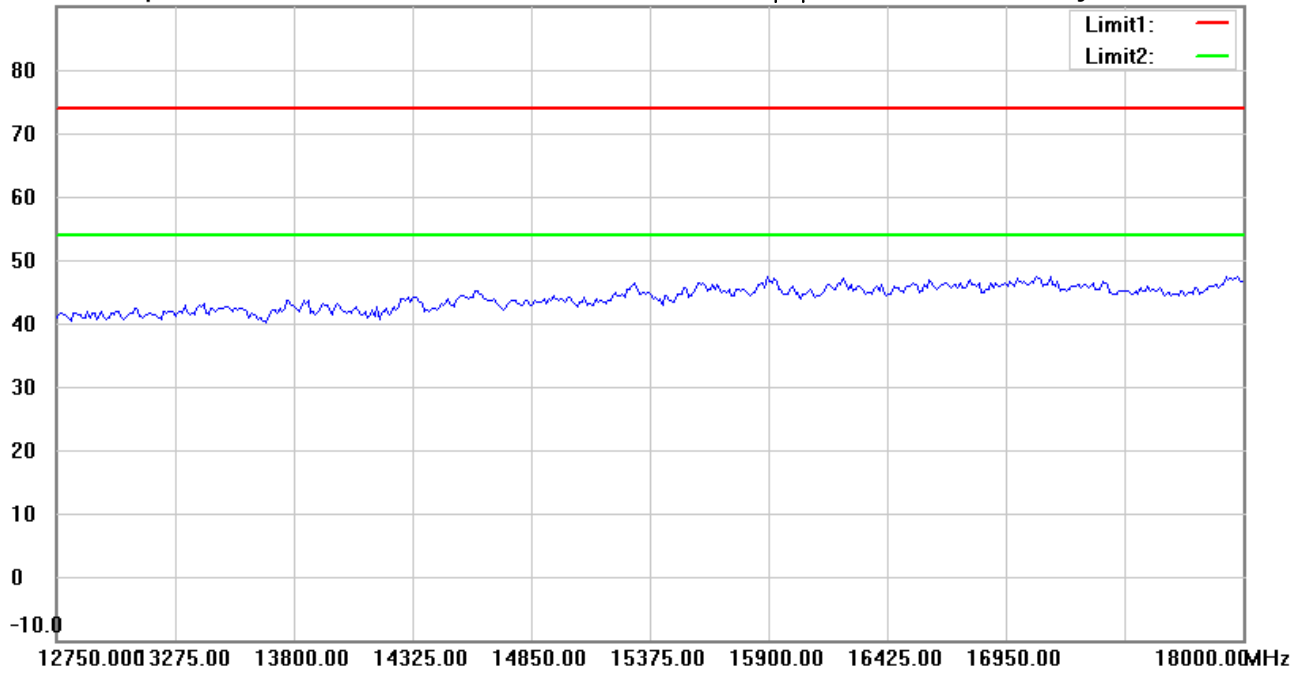
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 05:08:38

Humidity:57.8 %



Site : Chamber

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

Polarization: *Vertical*

EUT : W6M22211-22321

Power : 5 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: Kai

File :3

Data :#5

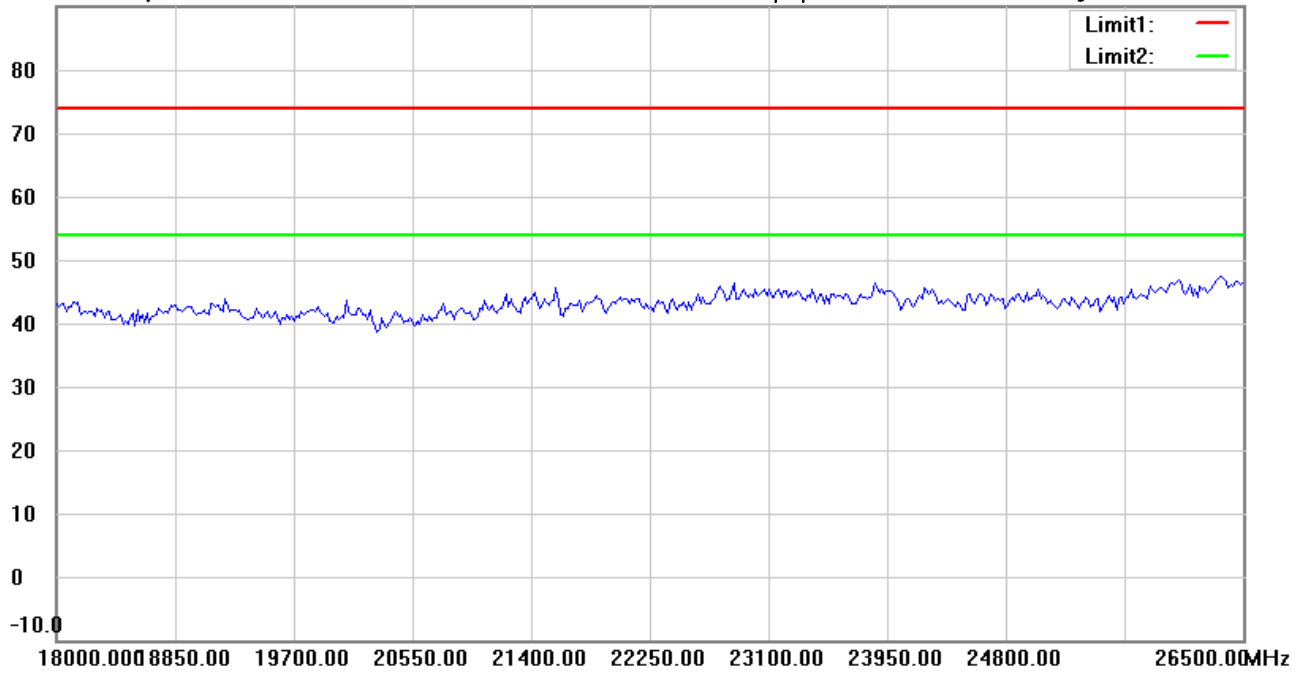
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 05:05:14

Humidity:57.8 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M22211-22321

Power : 5 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: Kai

File :3

Data :#10

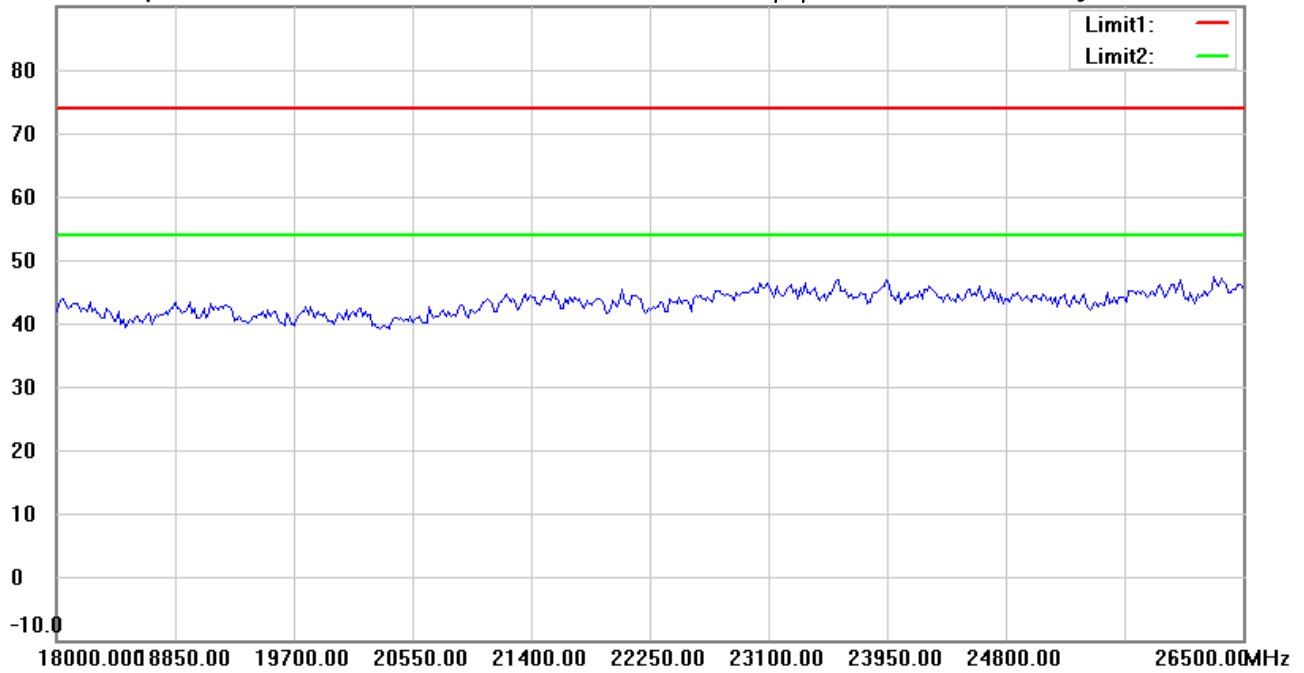
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 05:08:48

Humidity:57.8 %



Site : Chamber

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

Polarization: *Vertical*

EUT : W6M22211-22321

Power : 5 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: Kai

File :3

Data :#1

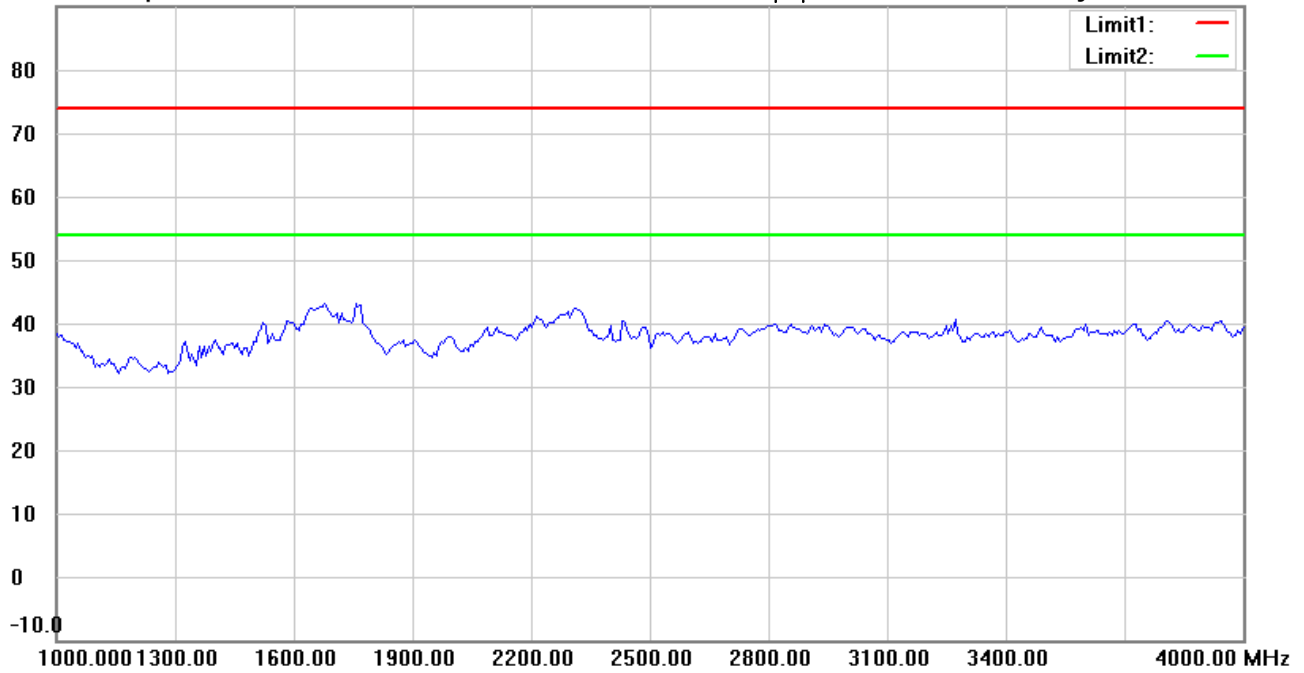
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 05:16:03

Humidity:57.8 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M22211-22321

Power : 5 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: Kai

File :3

Data :#6

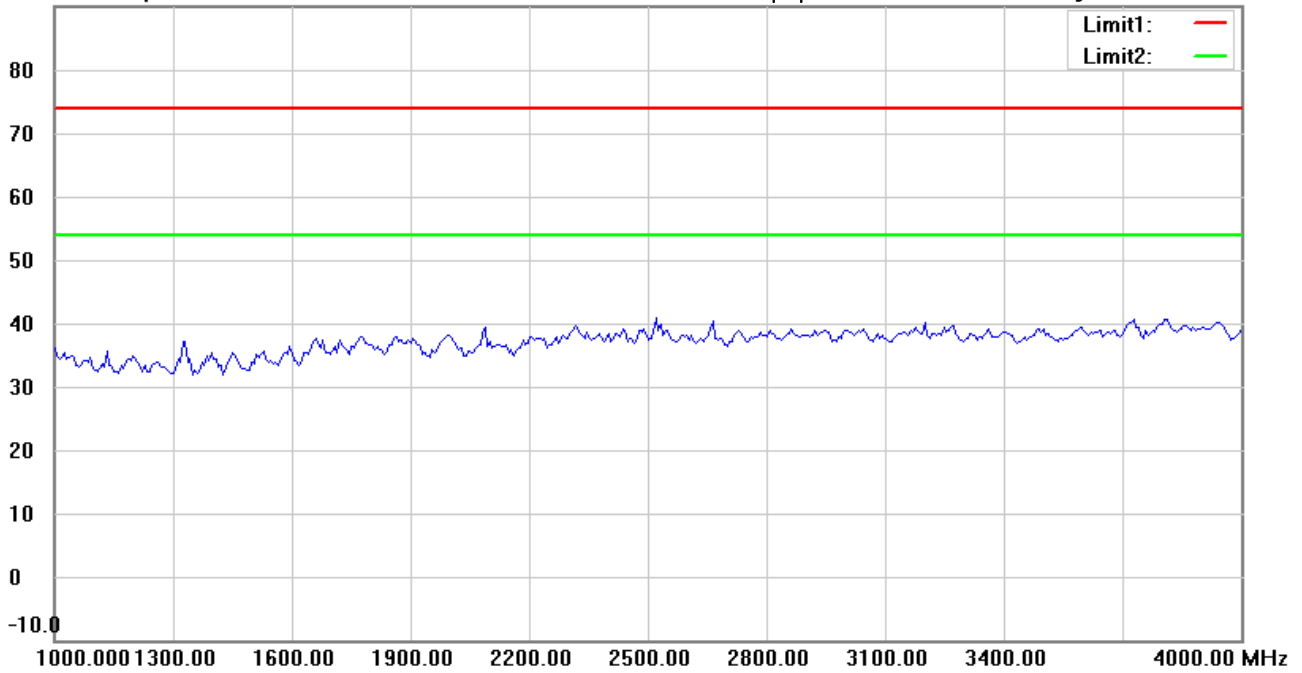
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 05:19:41

Humidity:57.8 %



Site : Chamber

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

Polarization: *Vertical*

EUT : W6M22211-22321

Power : 5 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: Kai

File :3

Data :#2

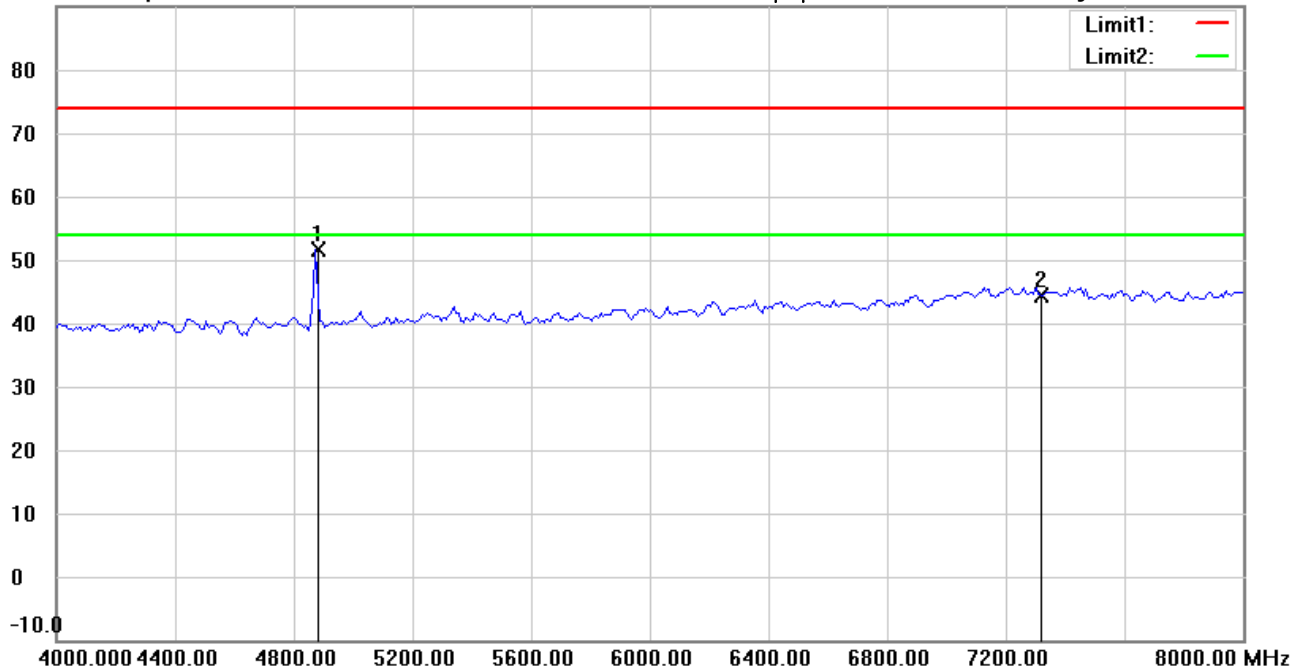
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 05:17:04

Humidity:57.8 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M22211-22321

Power : 5 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	52.94	peak	-1.43	51.51	74.00	150	136	-22.49	
	7311.000	40.55	peak	3.82	44.37	74.00	150	237	-29.63	



Radiated Emission Measurement

Operator: Kai

File :3

Data :#7

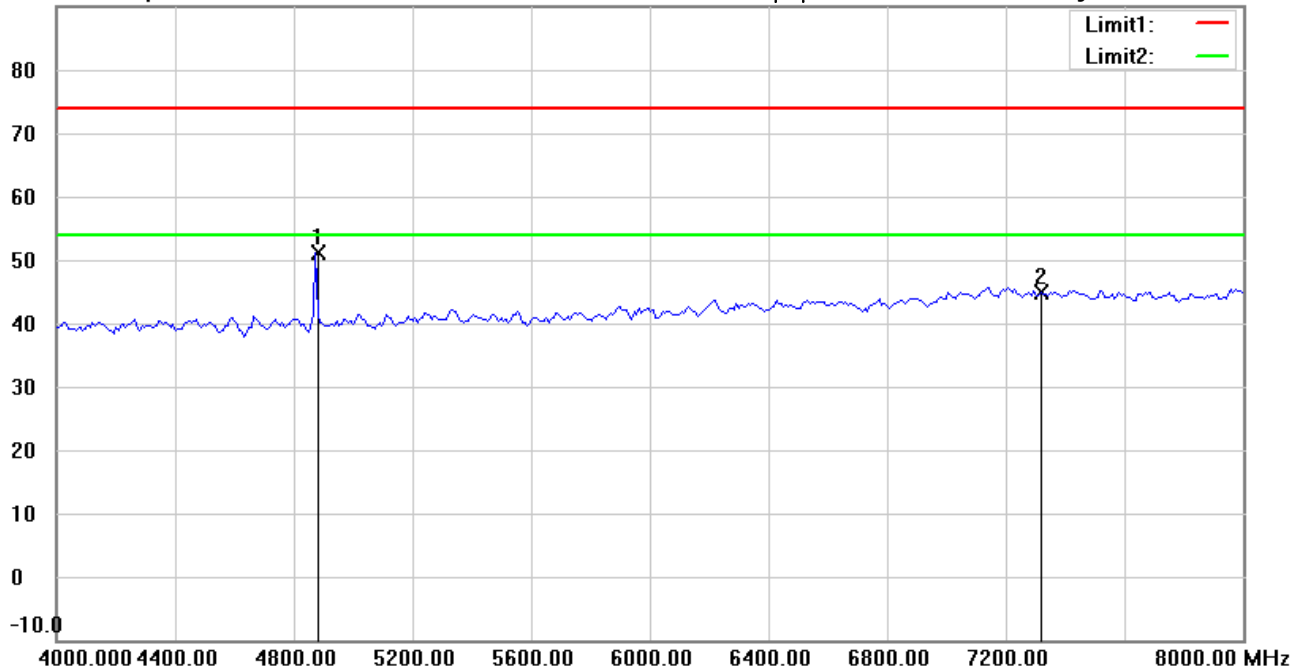
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 05:20:42

Humidity:57.8 %



Site : Chamber

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

EUT : W6M22211-22321

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: **Vertical**

Power : 5 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	52.58	peak	-1.43	51.15	74.00	150	68	-22.85	
	7311.000	41.07	peak	3.82	44.89	74.00	150	124	-29.11	



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Radiated Emission Measurement

Operator: Kai

File :3

Data :#3

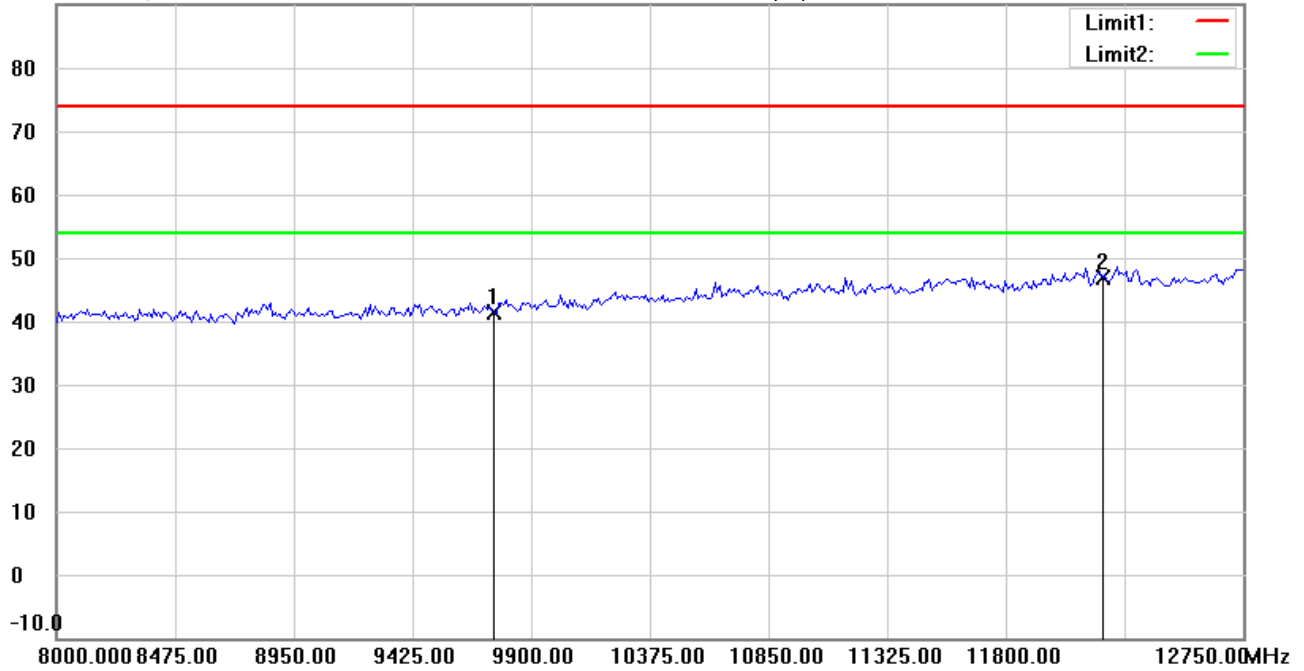
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 05:18:15

Humidity:57.8 %



Site : Chamber

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

Polarization: **Horizontal**

EUT : W6M22211-22321

Power : 5 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	34.34	peak	6.98	41.32	74.00	150	65	-32.68	
*	12185.000	33.51	peak	13.49	47.00	74.00	150	178	-27.00	

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



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Radiated Emission Measurement

Operator: Kai

File :3

Data :#8

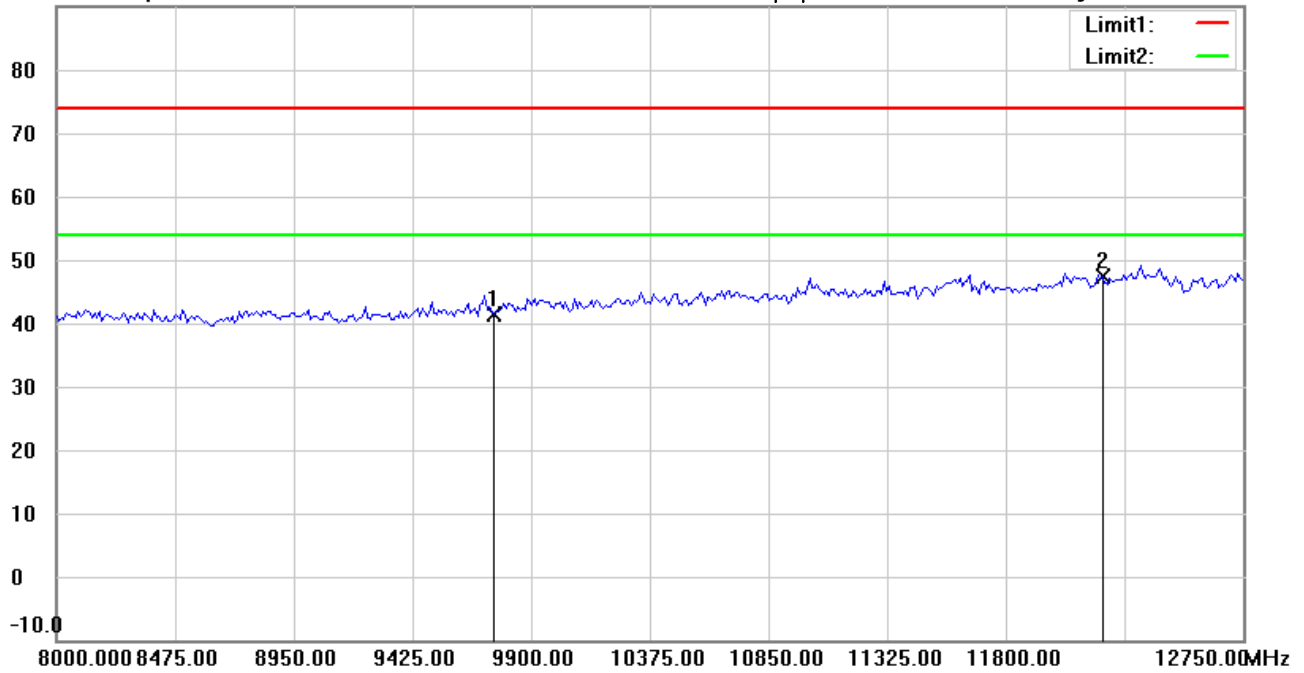
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 05:21:44

Humidity:57.8 %



Site : Chamber

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

Polarization: *Vertical*

EUT : W6M22211-22321

Power : 5 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	34.31	peak	6.98	41.29	74.00	150	301	-32.71	
*	12185.000	33.94	peak	13.49	47.43	74.00	150	112	-26.57	

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



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Radiated Emission Measurement

Operator: Kai

File :3

Data :#4

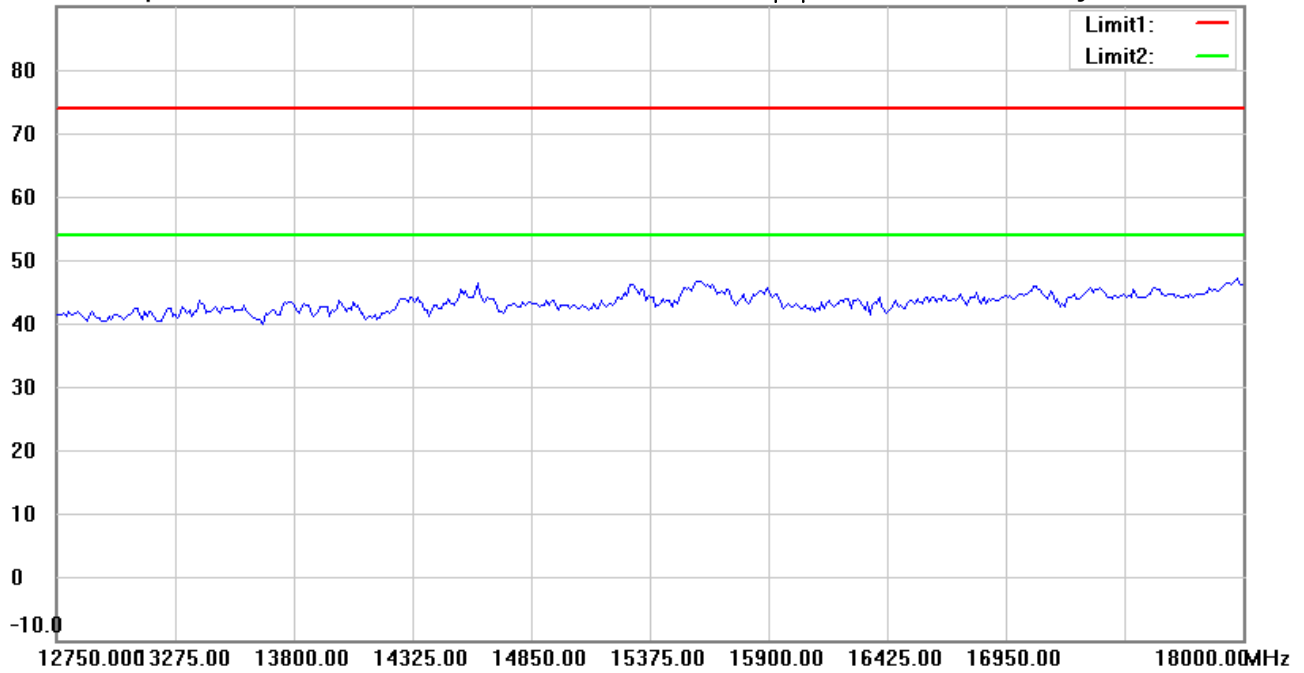
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 05:18:29

Humidity:57.8 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M22211-22321

Power : 5 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: Kai

File :3

Data :#9

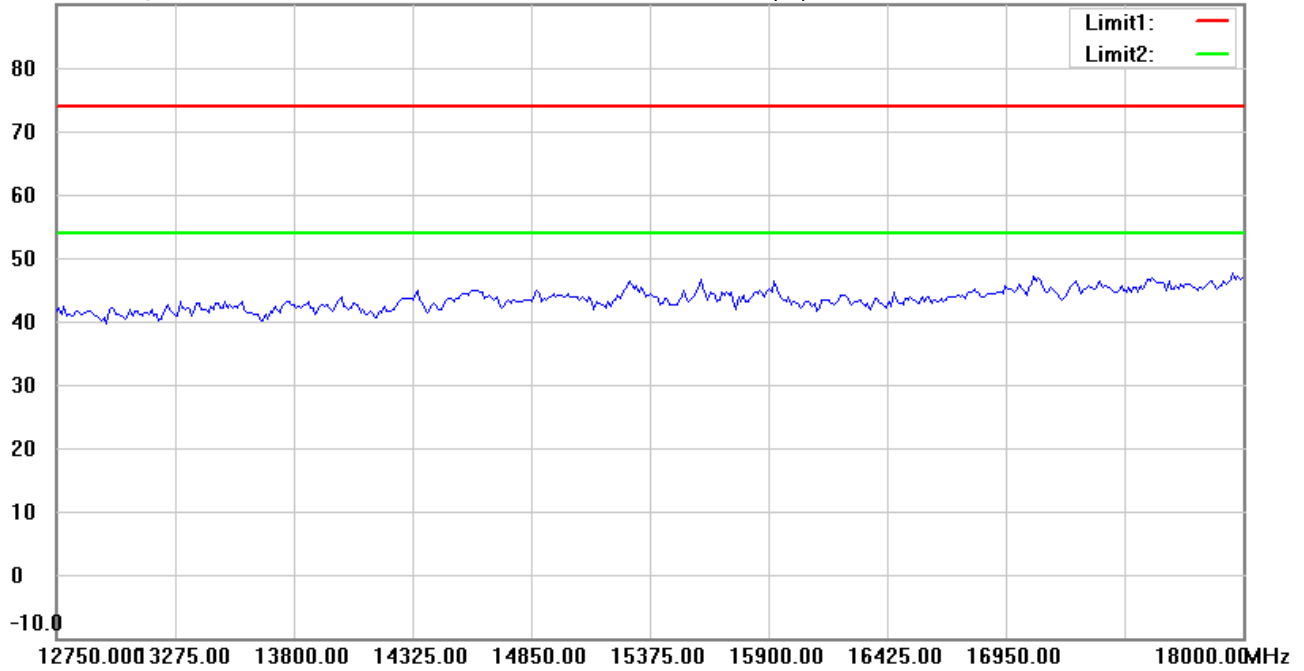
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 05:21:58

Humidity:57.8 %



Site : Chamber

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

Polarization: *Vertical*

EUT : W6M22211-22321

Power : 5 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: Kai

File :3

Data :#5

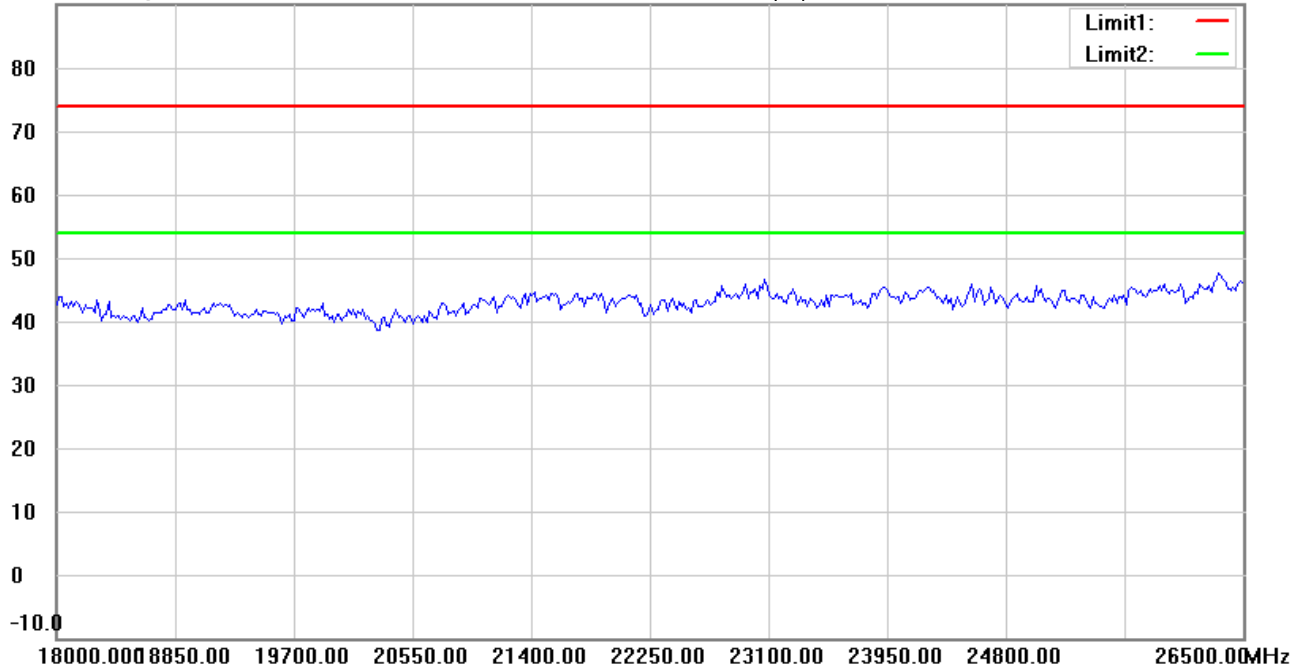
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 05:18:39

Humidity:57.8 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M22211-22321

Power : 5 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: Kai

File :3

Data :#10

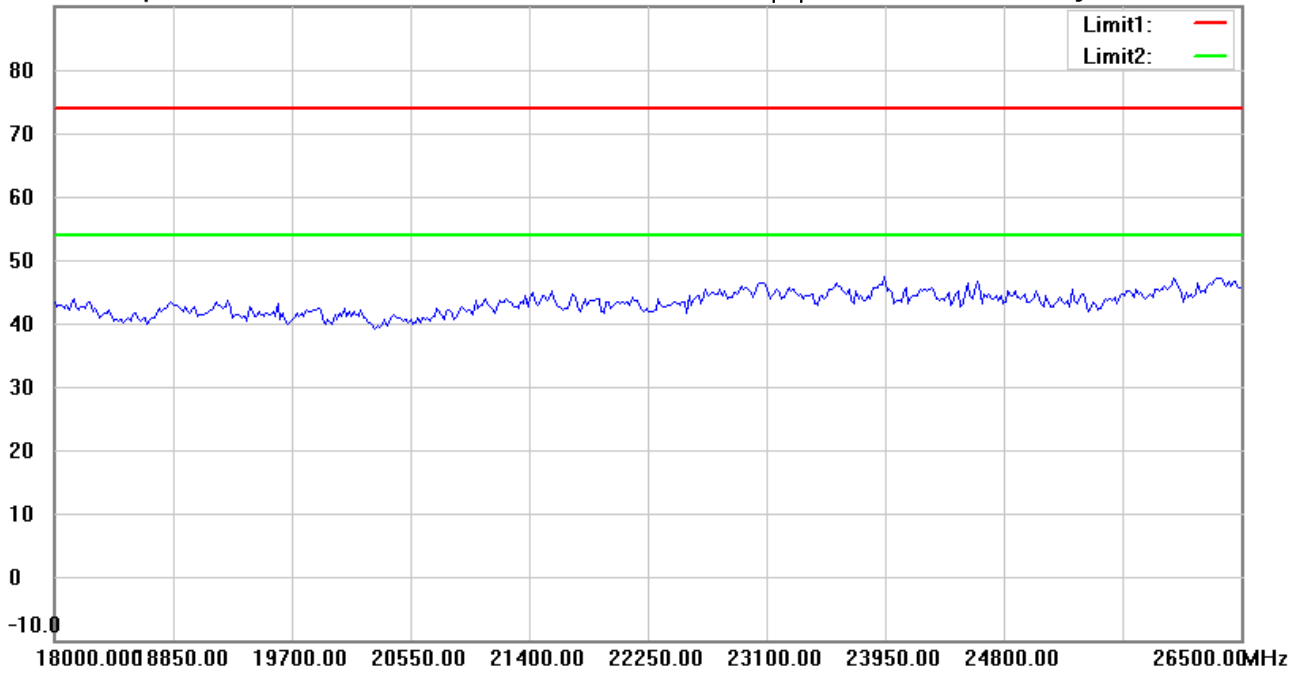
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 05:22:08

Humidity:57.8 %



Site : Chamber

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

Polarization: *Vertical*

EUT : W6M22211-22321

Power : 5 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: Kai

File :3

Data :#1

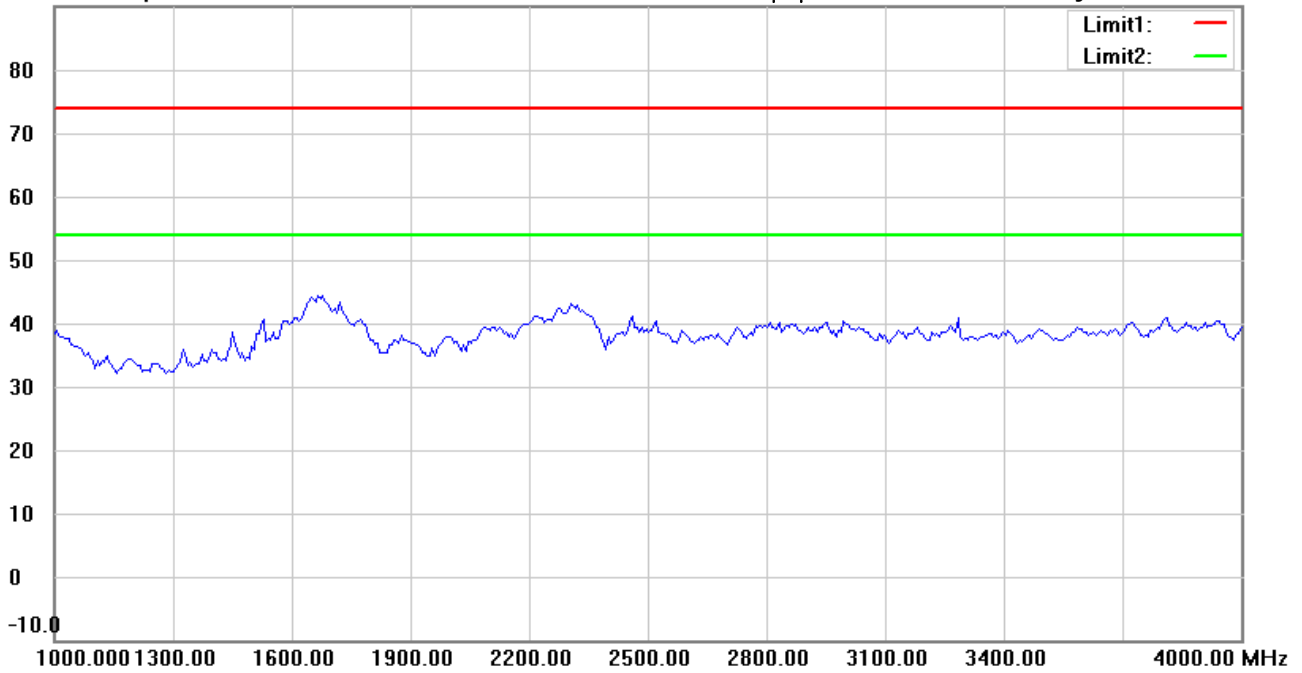
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 05:30:31

Humidity:57.8 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M22211-22321

Power : 5 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



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Radiated Emission Measurement

Operator: Kai

File :3

Data :#6

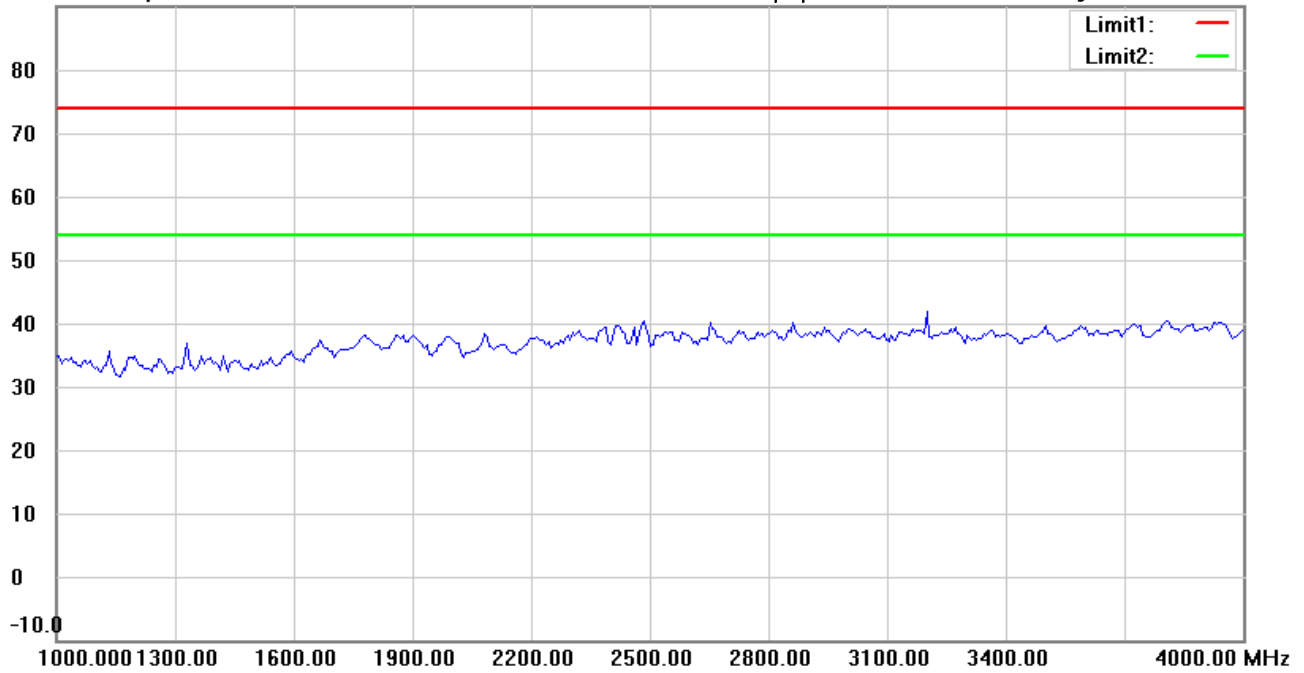
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 05:35:18

Humidity:57.8 %



Site : Chamber

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

Polarization: *Vertical*

EUT : W6M22211-22321

Power : 5 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: Kai

File :3

Data :#2

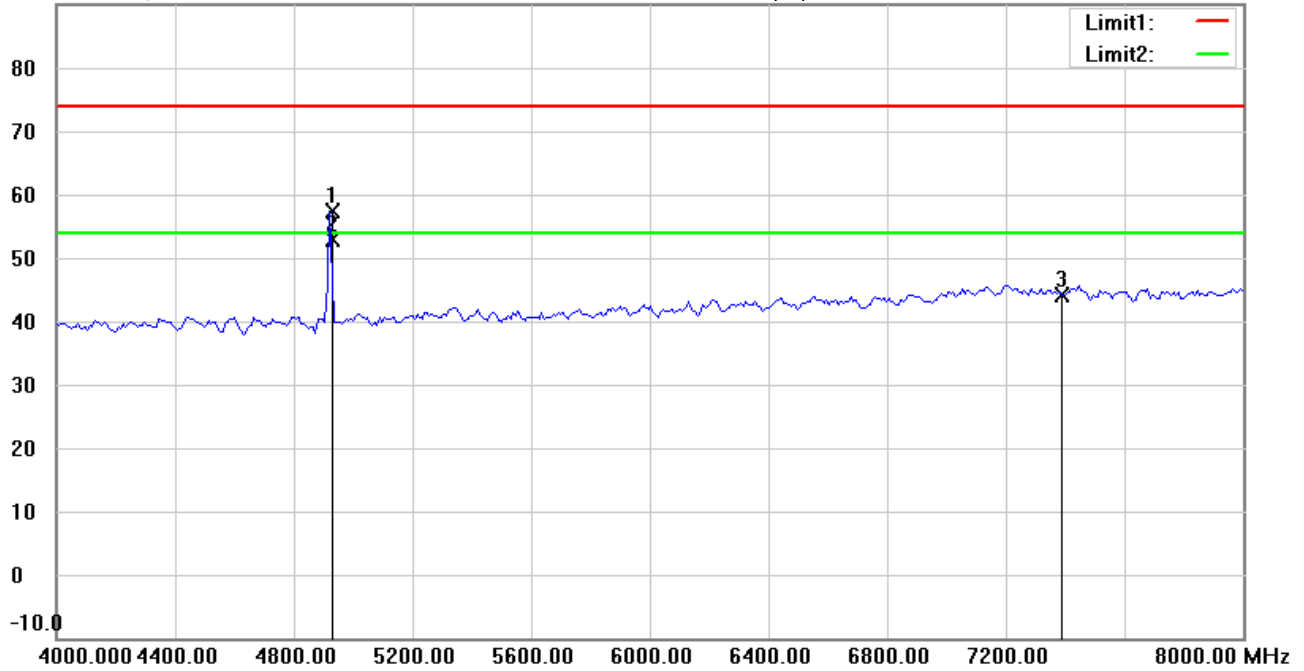
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 05:31:31

Humidity:57.8 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M22211-22321

Power : 5 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
	4921.844	58.55	peak	-1.13	57.42	74.00	150	136	-16.58	
*	4921.844	54.02	AVG	-1.13	52.89	54.00	150	136	-1.11	
	7386.000	39.96	peak	4.06	44.02	74.00	150	341	-29.98	



Radiated Emission Measurement

Operator: Kai

File :3

Data :#7

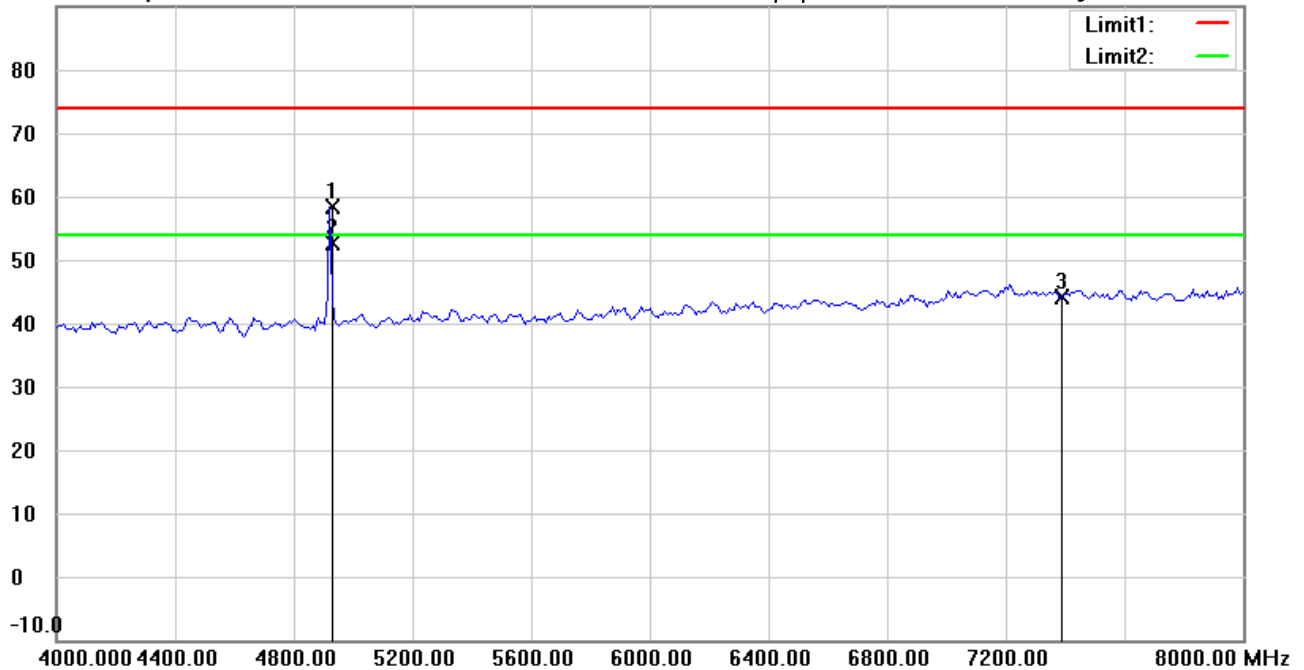
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 05:36:19

Humidity:57.8 %



Site : Chamber

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

Polarization: **Vertical**

EUT : W6M22211-22321

Power : 5 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
	4921.844	59.40	peak	-1.13	58.27	74.00	150	277	-15.73	
*	4921.844	53.65	AVG	-1.13	52.52	54.00	150	277	-1.48	
	7386.000	40.00	peak	4.06	44.06	74.00	150	125	-29.94	



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Radiated Emission Measurement

Operator: Kai

File :3

Data :#3

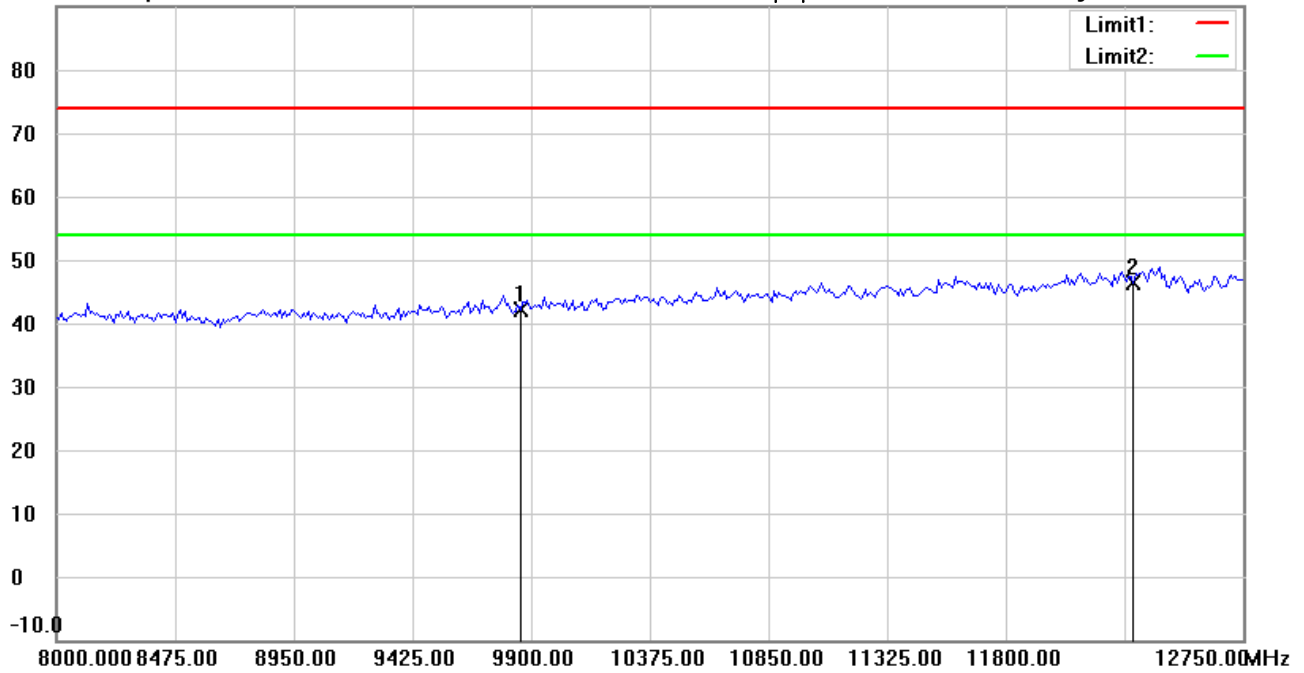
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 05:33:52

Humidity:57.8 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M22211-22321

Power : 5 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	34.86	peak	7.32	42.18	74.00	150	310	-31.82	
*	12310.000	33.28	peak	13.20	46.48	74.00	150	248	-27.52	

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





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Radiated Emission Measurement

Operator: Kai

File :3

Data :#8

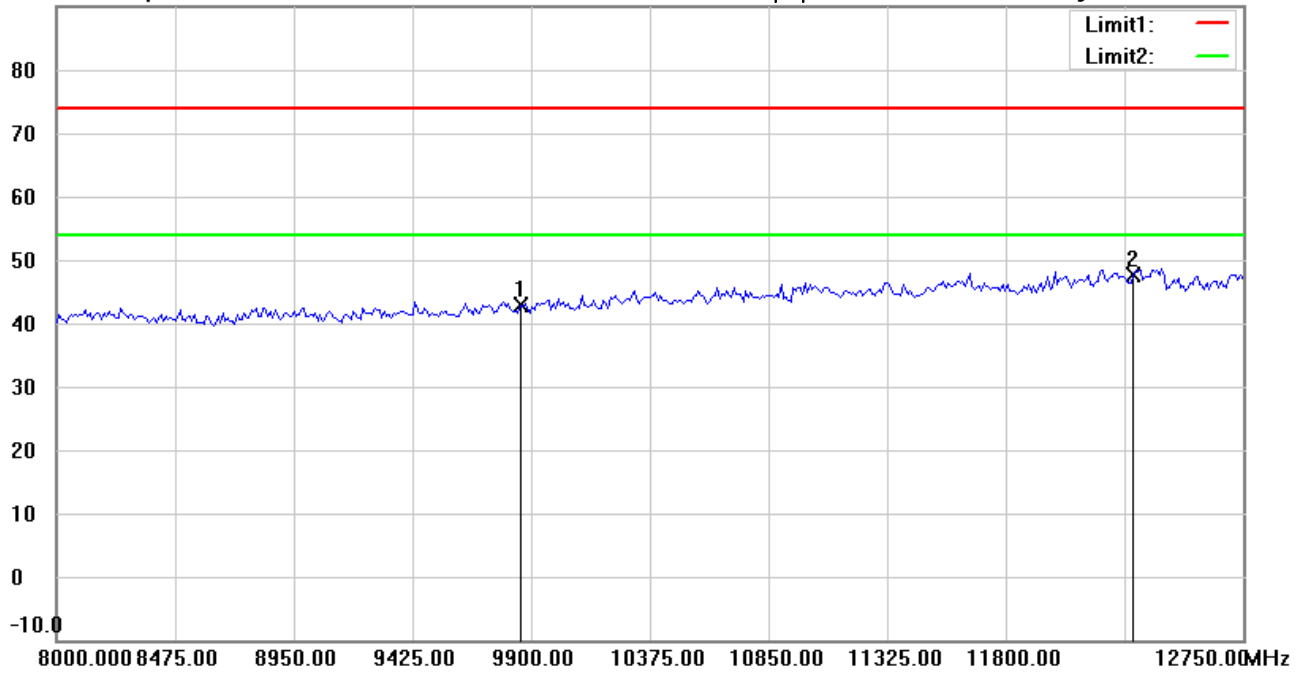
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 05:37:22

Humidity:57.8 %



Site : Chamber

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

Polarization: *Vertical*

EUT : W6M22211-22321

Power : 5 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	35.60	peak	7.32	42.92	74.00	150	310	-31.08	
*	12310.000	34.41	peak	13.20	47.61	74.00	150	114	-26.39	

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



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Radiated Emission Measurement

Operator: Kai

File :3

Data :#4

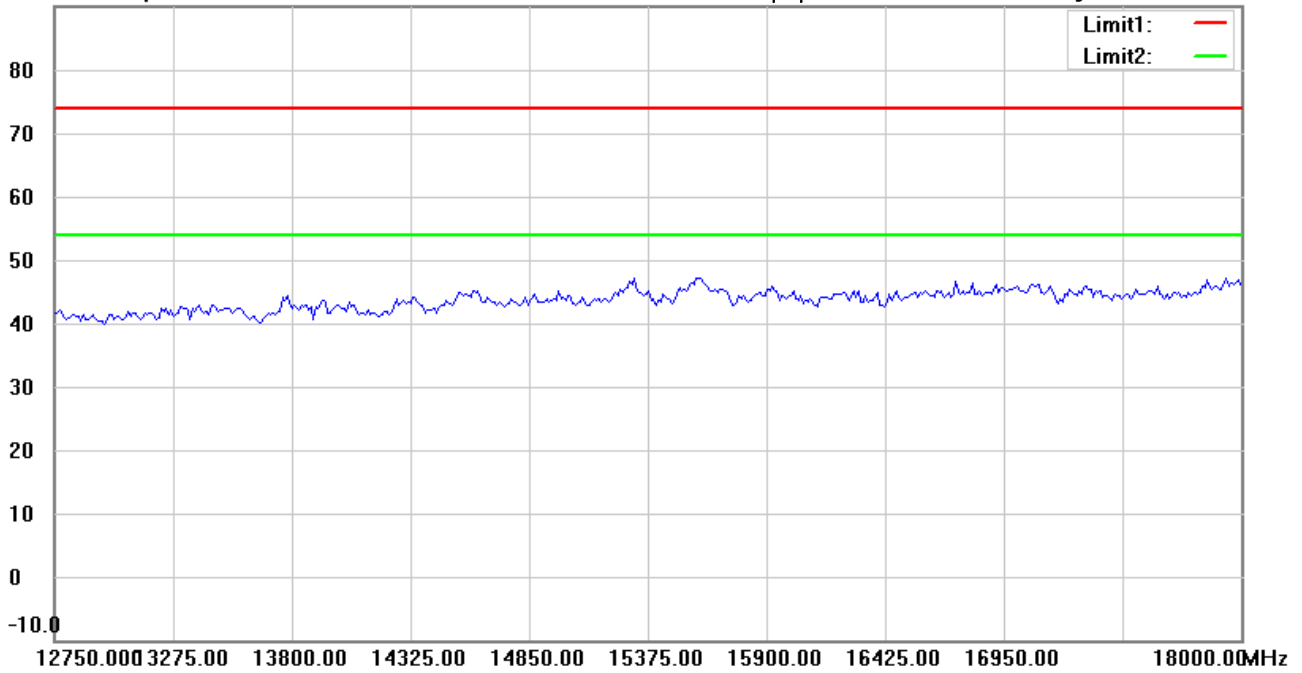
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 05:34:06

Humidity:57.8 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M22211-22321

Power : 5 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: Kai

File :3

Data :#9

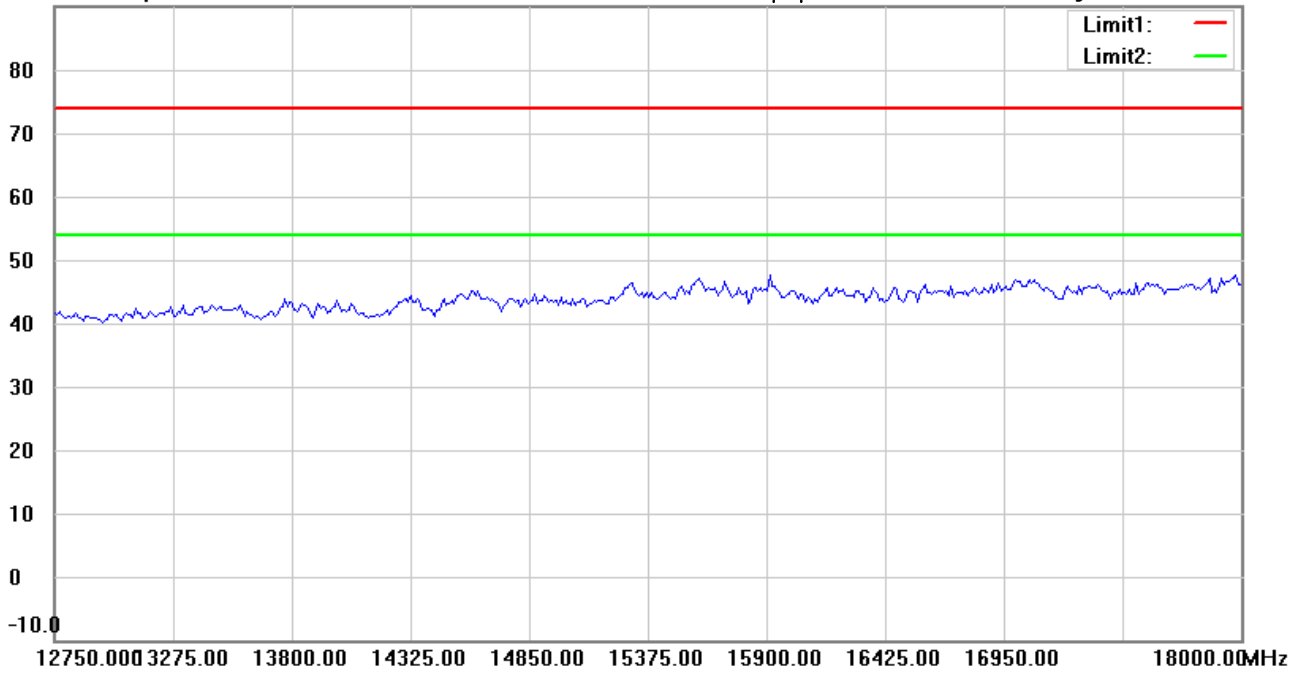
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 05:37:36

Humidity:57.8 %



Site : Chamber

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

Polarization: *Vertical*

EUT : W6M22211-22321

Power : 5 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: Kai

File :3

Data :#5

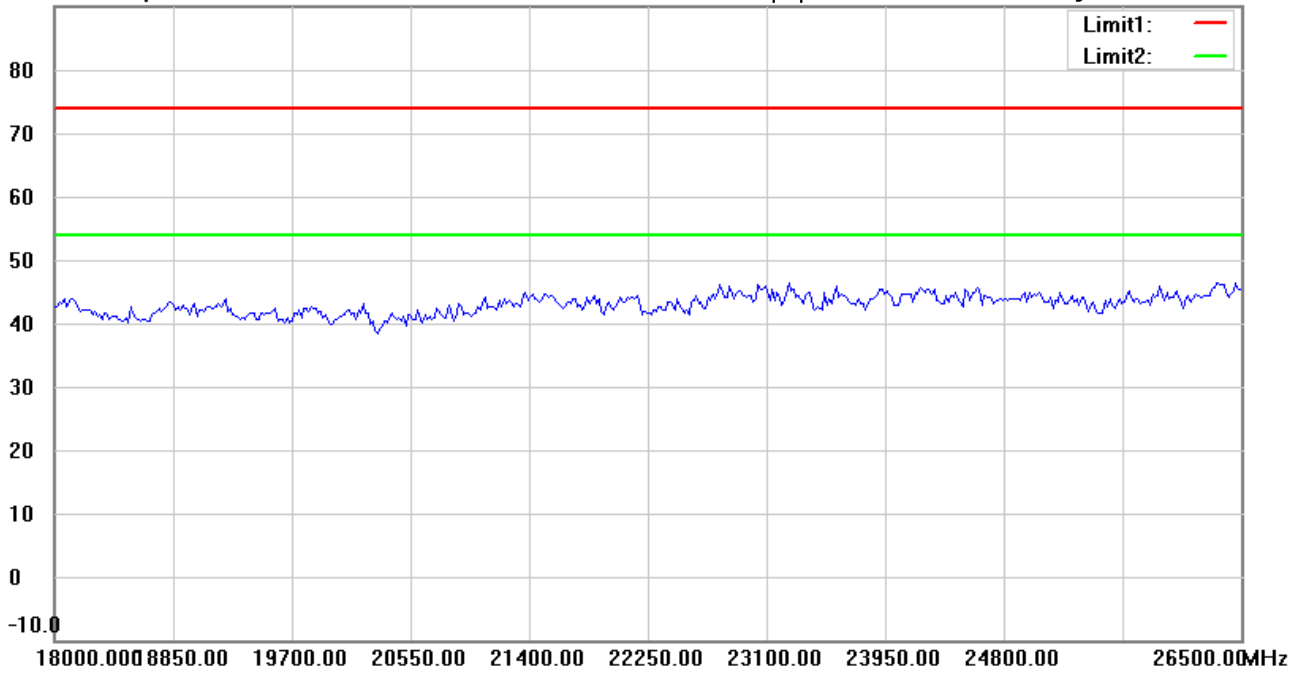
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 05:34:16

Humidity:57.8 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M22211-22321

Power : 5 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



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Radiated Emission Measurement

Operator: Kai

File :3

Data :#10

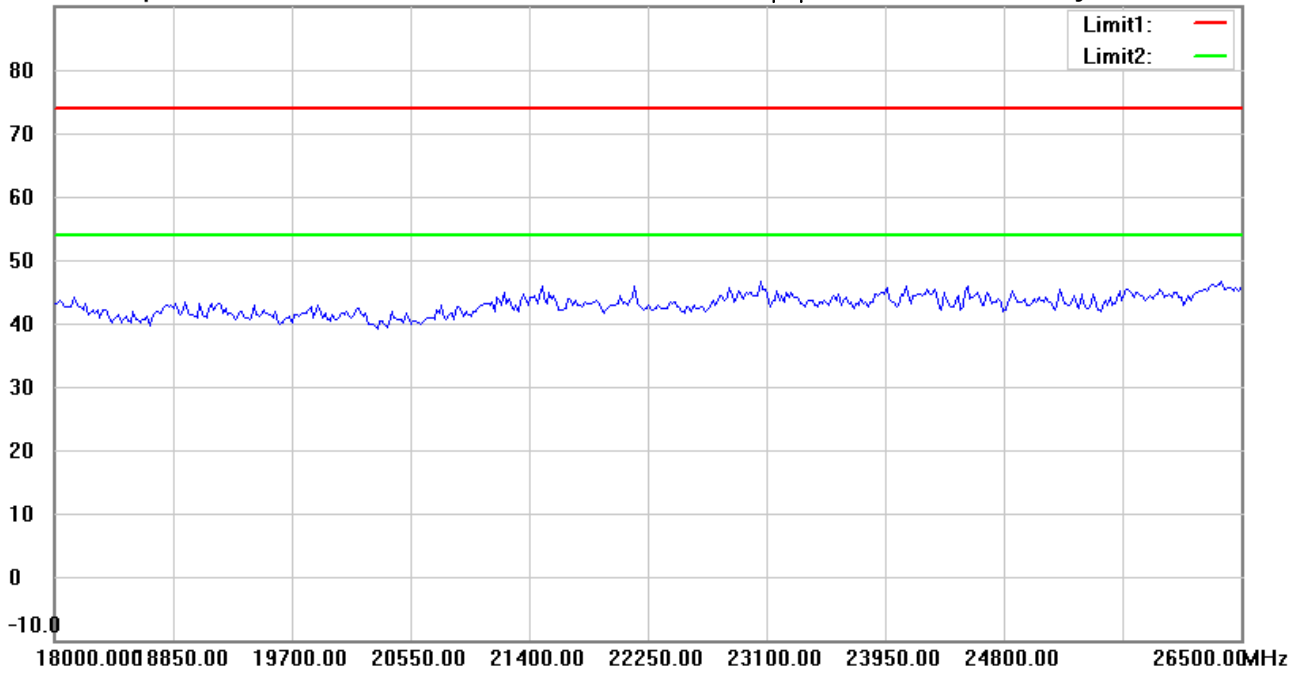
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 05:37:46

Humidity:57.8 %



Site : Chamber

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

Polarization: *Vertical*

EUT : W6M22211-22321

Power : 5 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH11

Note :

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



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Radiated Emission Measurement

Operator: Sky

File :3

Data :#1

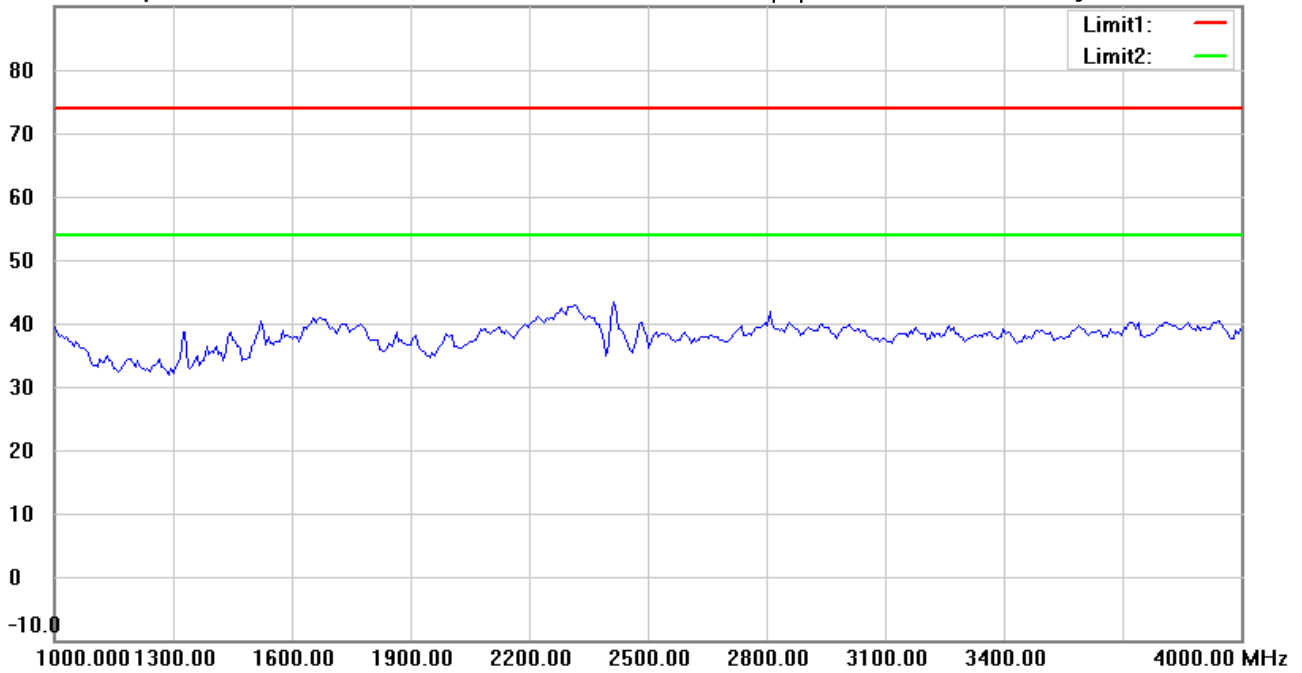
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 07:02:28

Humidity:57.8 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M22211-22321

Power : 5 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH1

Note :

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



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Radiated Emission Measurement

Operator: Sky

File :3

Data :#6

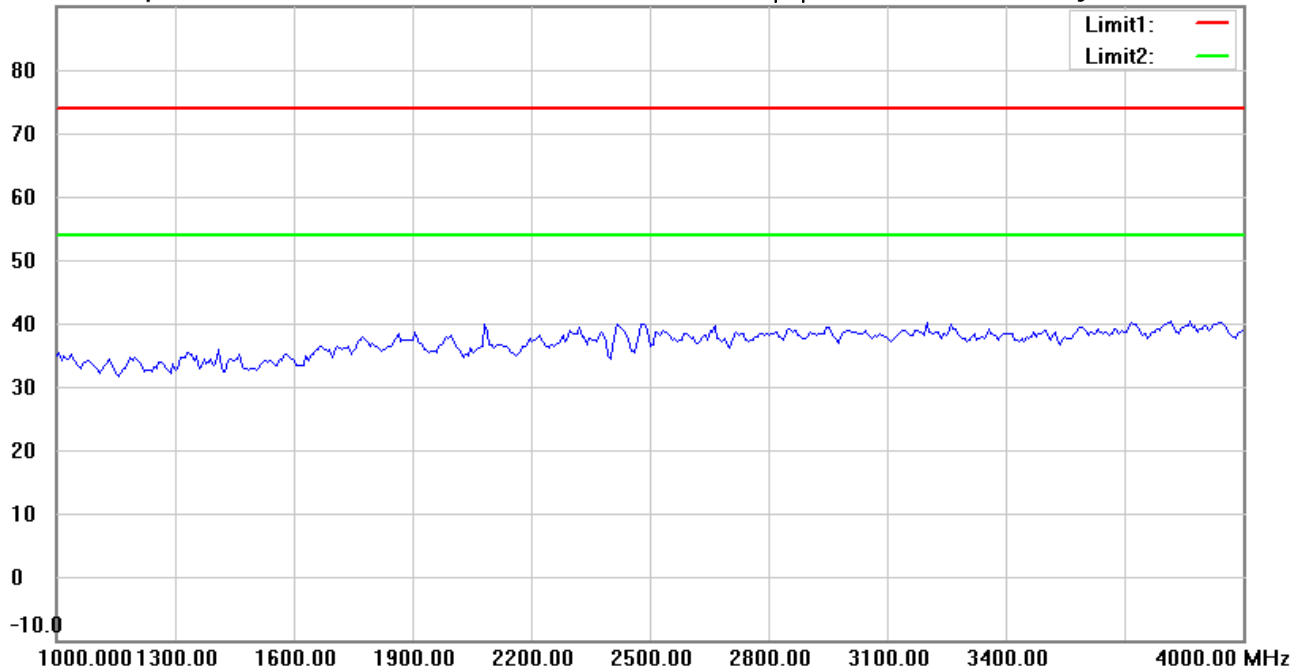
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 07:06:10

Humidity:57.8 %



Site : Chamber

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

Polarization: **Vertical**

EUT : W6M22211-22321

Power : 5 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



Radiated Emission Measurement

Operator: Sky

File :3

Data :#2

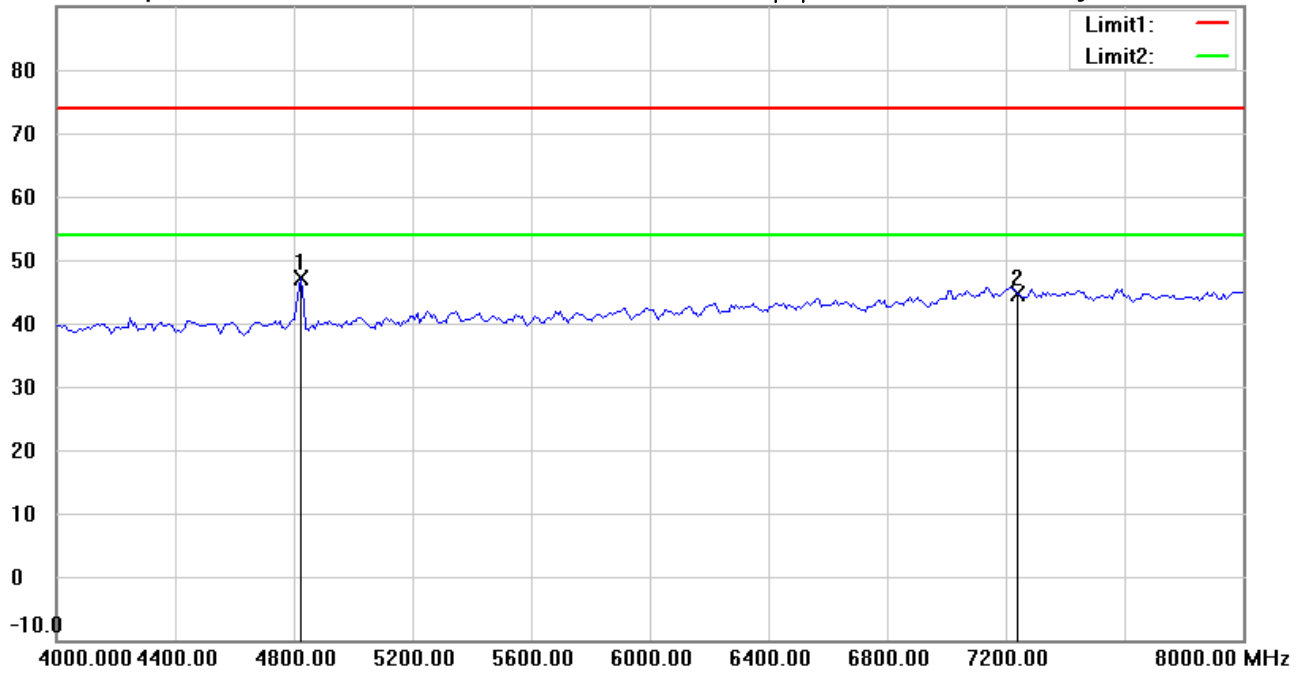
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 07:03:29

Humidity:57.8 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M22211-22321

Power : 5 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	48.72	peak	-1.65	47.07	74.00	150	282	-26.93	
	7236.000	40.60	peak	3.93	44.53	74.00	150	104	-29.47	





Radiated Emission Measurement

Operator: Sky

File :3

Data :#7

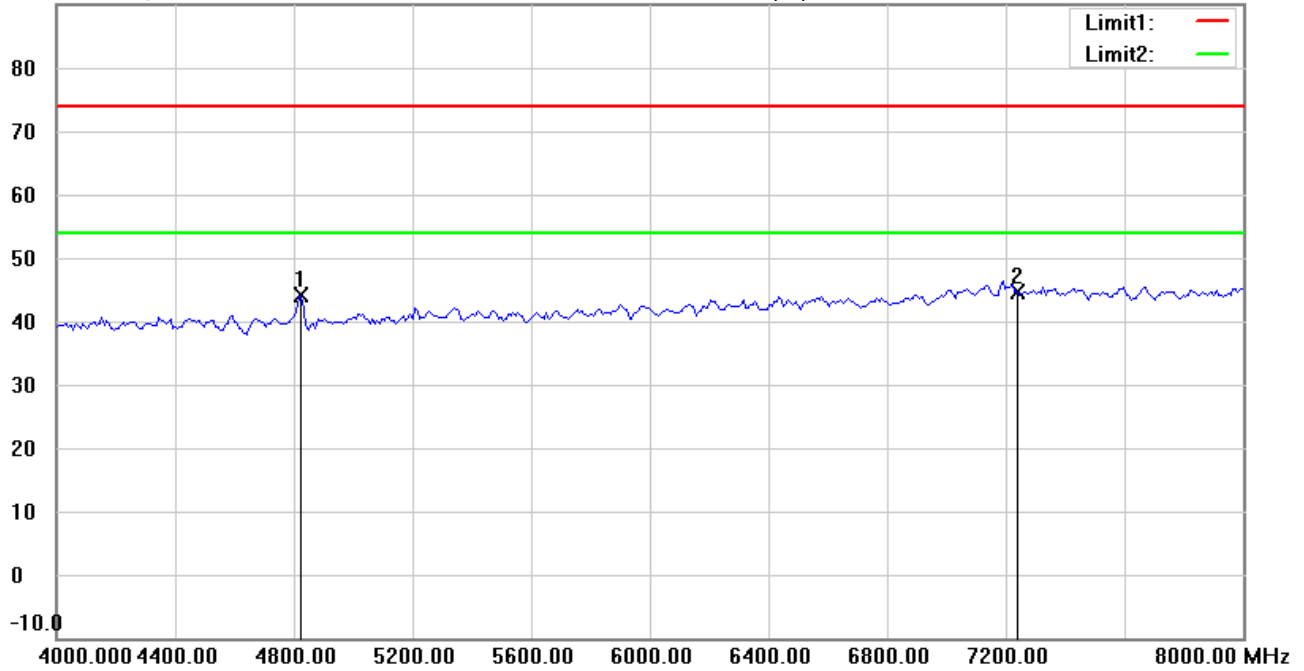
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 07:07:11

Humidity:57.8 %



Site : Chamber

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

Polarization: **Vertical**

EUT : W6M22211-22321

Power : 5 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	45.80	peak	-1.64	44.16	74.00	150	114	-29.84	
*	7236.000	40.78	peak	3.93	44.71	74.00	150	28	-29.29	



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Radiated Emission Measurement

Operator: Sky

File :3

Data :#3

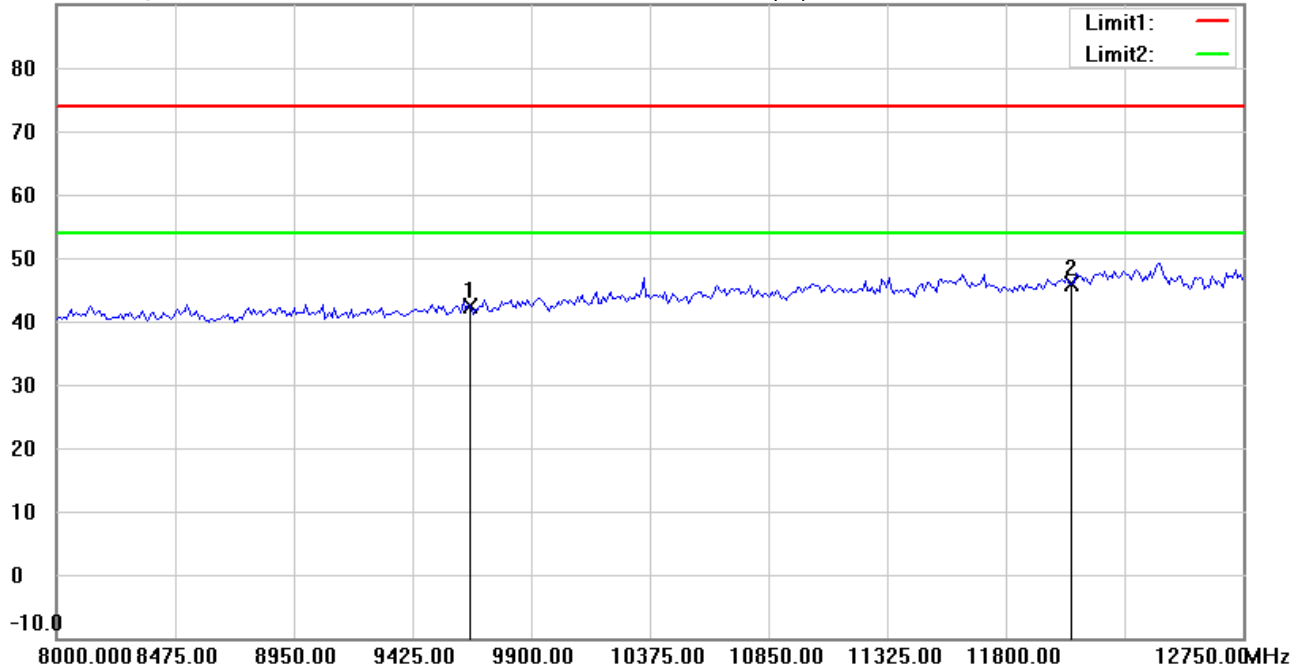
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 07:04:44

Humidity:57.8 %



Site : Chamber

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

Polarization: **Horizontal**

EUT : W6M22211-22321

Power : 5 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	35.55	peak	6.81	42.36	74.00	150	207	-31.64	
*	12060.000	33.34	peak	12.53	45.87	74.00	150	13	-28.13	

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



Radiated Emission Measurement

Operator: Sky

File :3

Data :#8

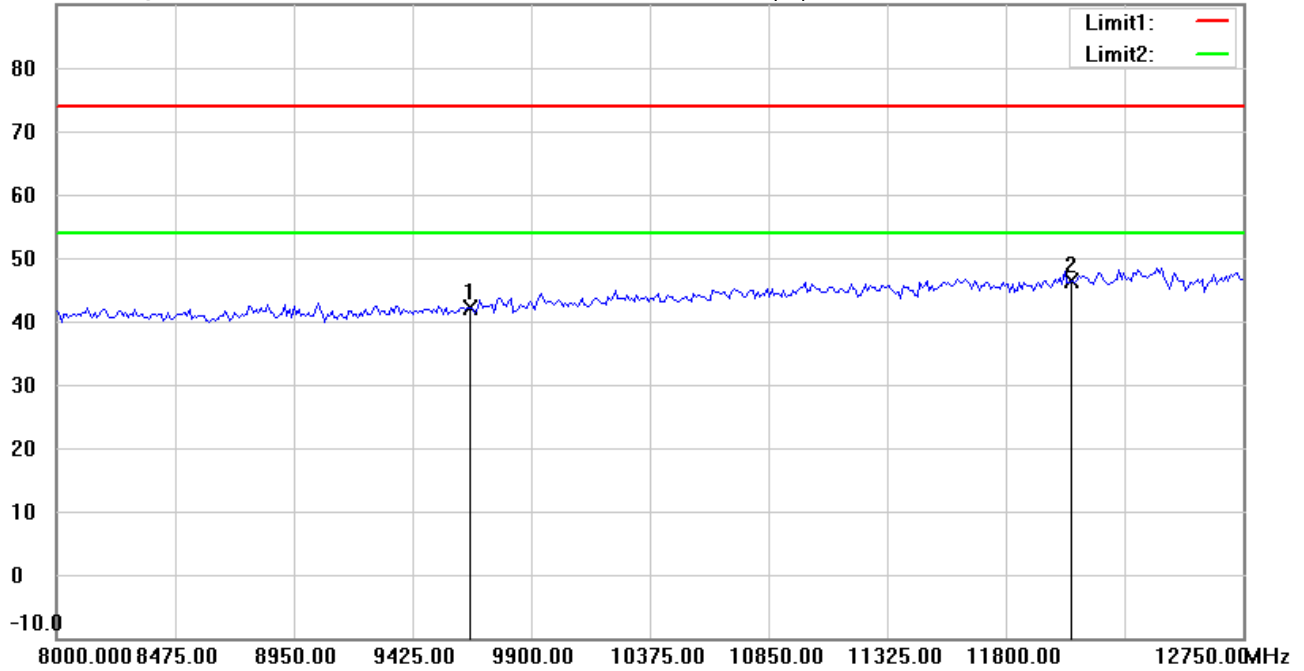
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 07:08:42

Humidity:57.8 %



Site : Chamber

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

Polarization: **Vertical**

EUT : W6M22211-22321

Power : 5 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	35.41	peak	6.81	42.22	74.00	150	302	-31.78	
*	12060.000	33.74	peak	12.53	46.27	74.00	150	110	-27.73	



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Radiated Emission Measurement

Operator: Sky

File :3

Data :#4

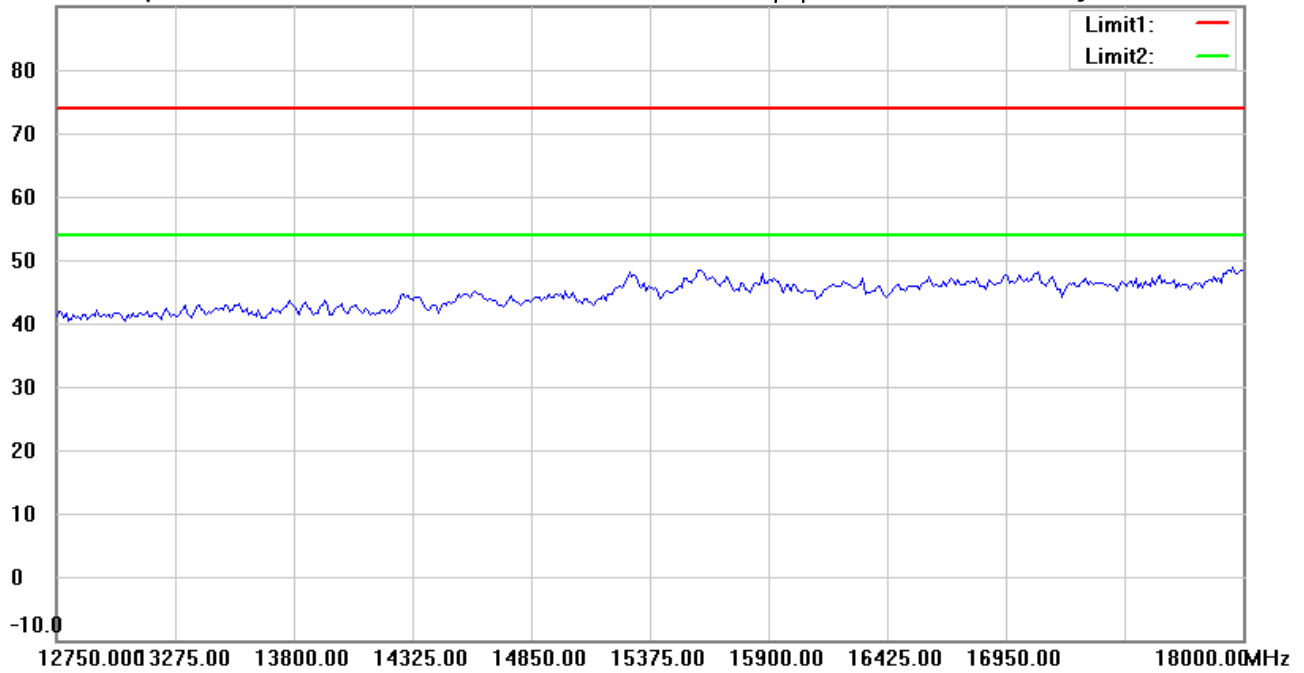
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 07:04:58

Humidity:57.8 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M22211-22321

Power : 5 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH1

Note :

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



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Radiated Emission Measurement

Operator: Sky

File :3

Data :#9

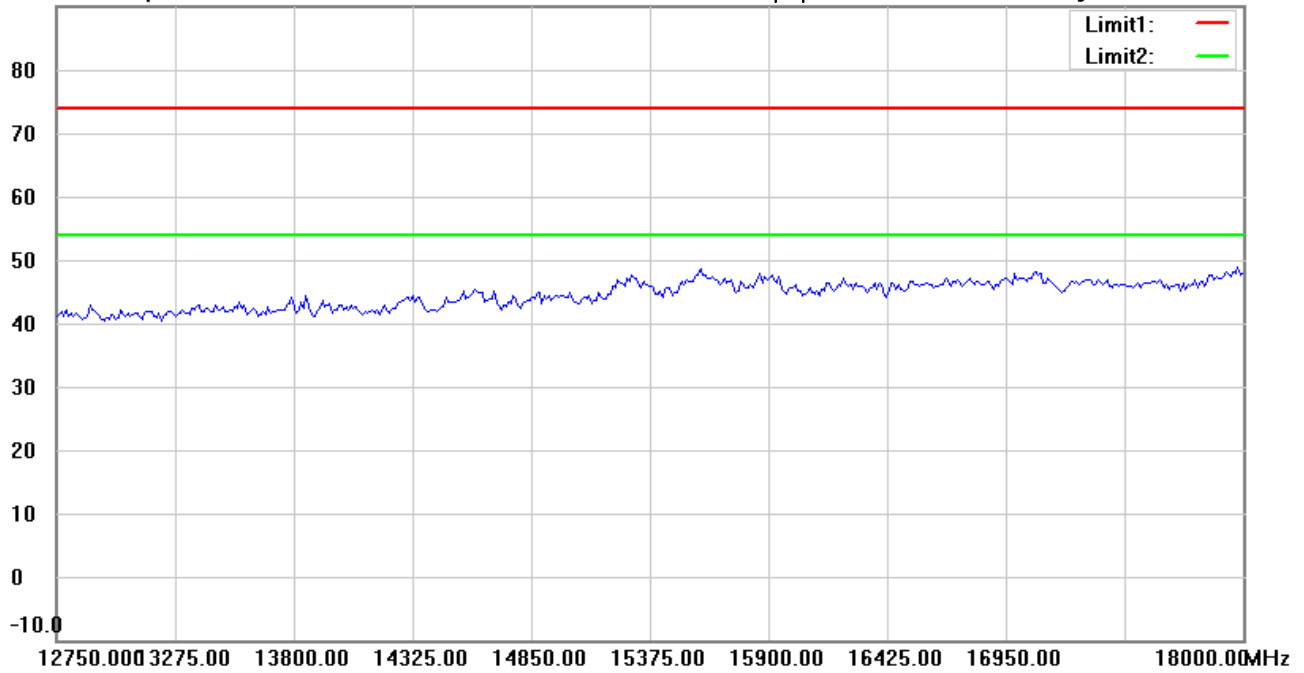
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 07:08:56

Humidity:57.8 %



Site : Chamber

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

Polarization: *Vertical*

EUT : W6M22211-22321

Power : 5 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH1

Note :

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



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Radiated Emission Measurement

Operator: Sky

File :3

Data :#5

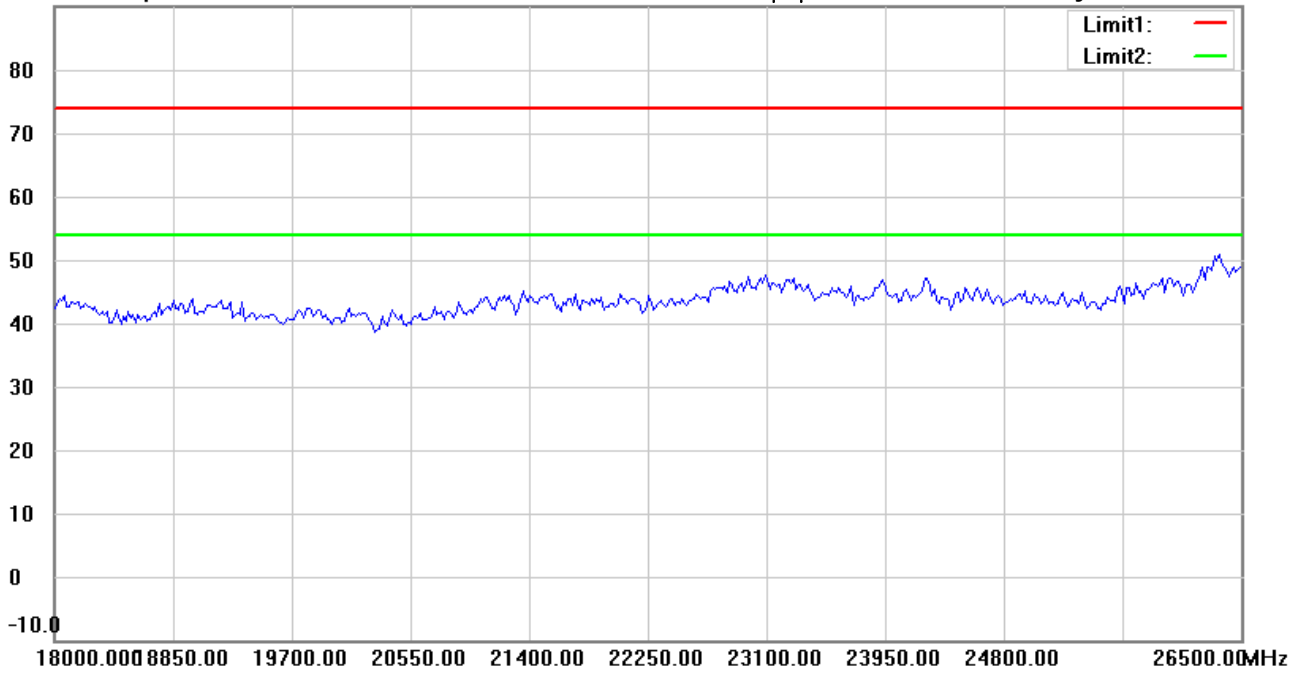
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 07:05:08

Humidity:57.8 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M22211-22321

Power : 5 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH1

Note :

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



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Radiated Emission Measurement

Operator: Sky

File :3

Data :#10

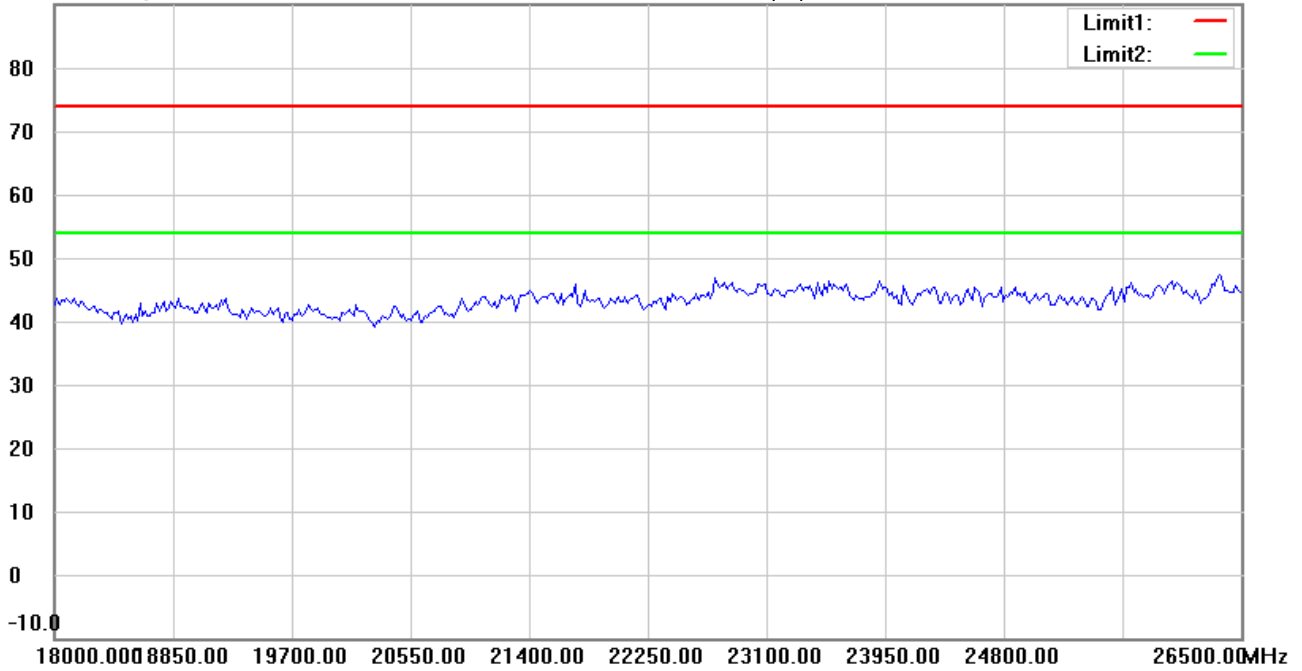
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 07:09:06

Humidity:57.8 %



Site : Chamber

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

Polarization: *Vertical*

EUT : W6M22211-22321

Power : 5 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH1

Note :

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



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Radiated Emission Measurement

Operator: Sky

File :3

Data :#1

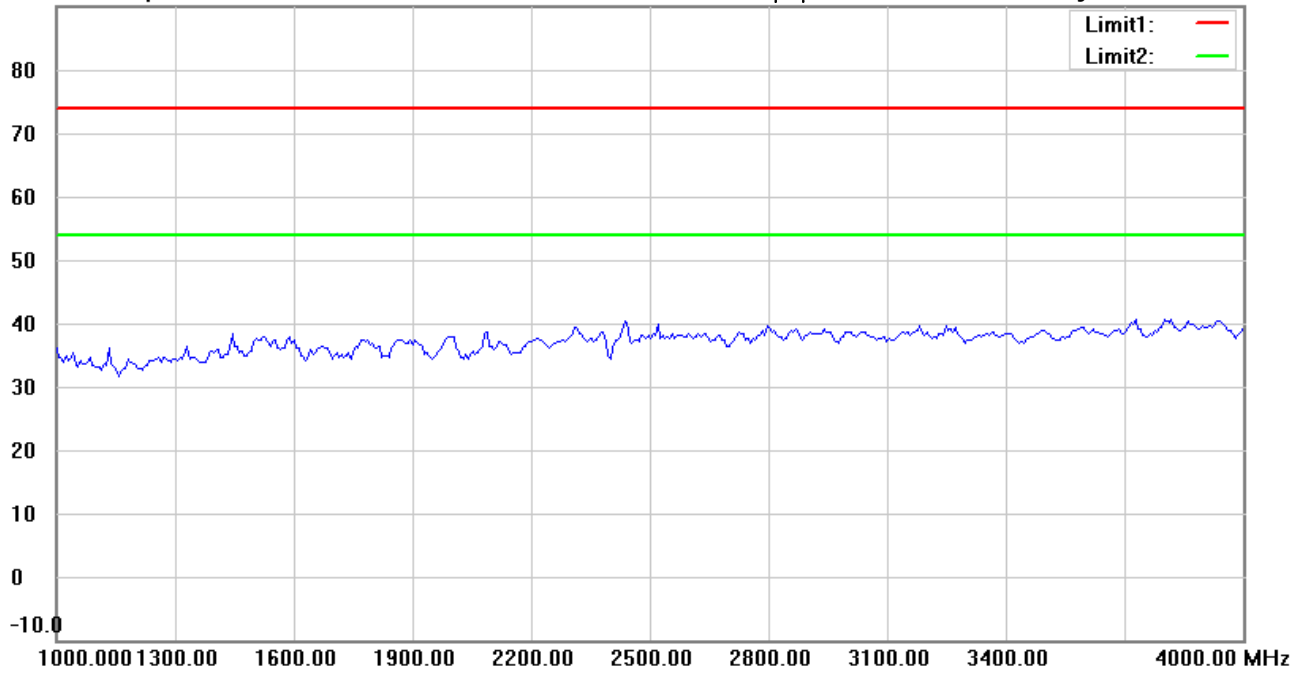
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 07:32:45

Humidity:57.8 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M22211-22321

Power : 5 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: Sky

File :3

Data :#6

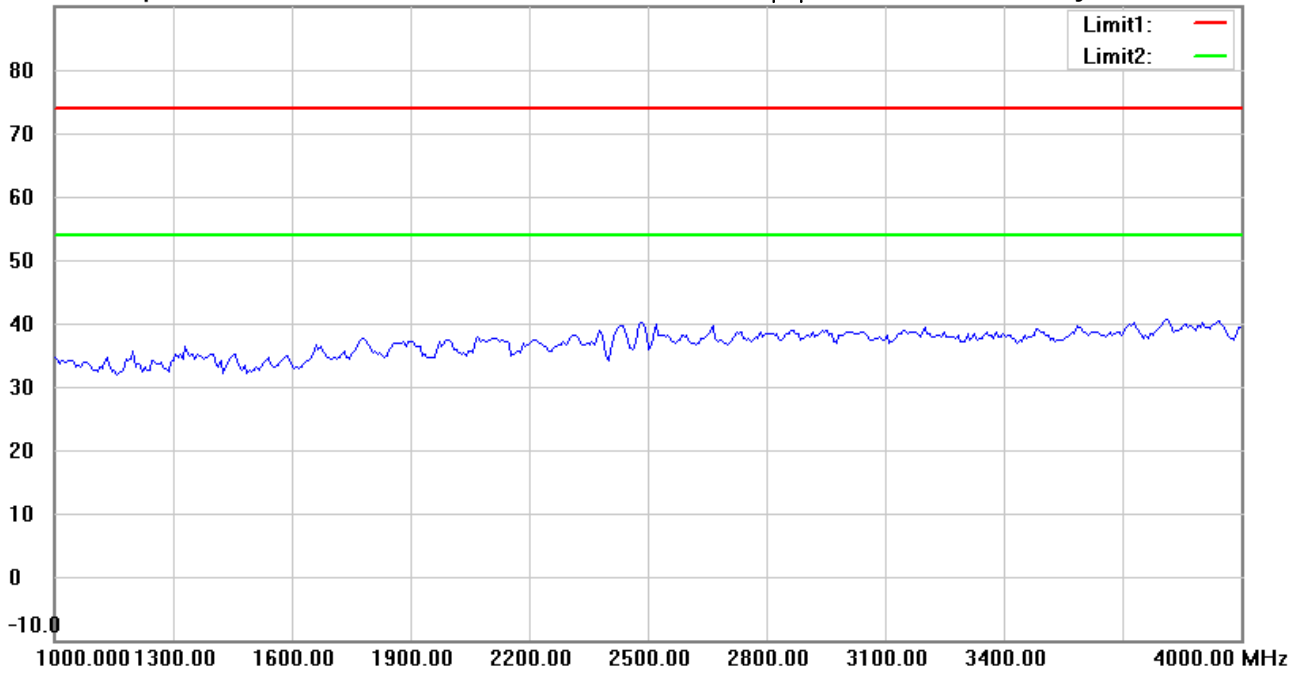
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 07:38:20

Humidity:57.8 %



Site : Chamber

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

Polarization: *Vertical*

EUT : W6M22211-22321

Power : 5 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: Sky

File :3

Data :#2

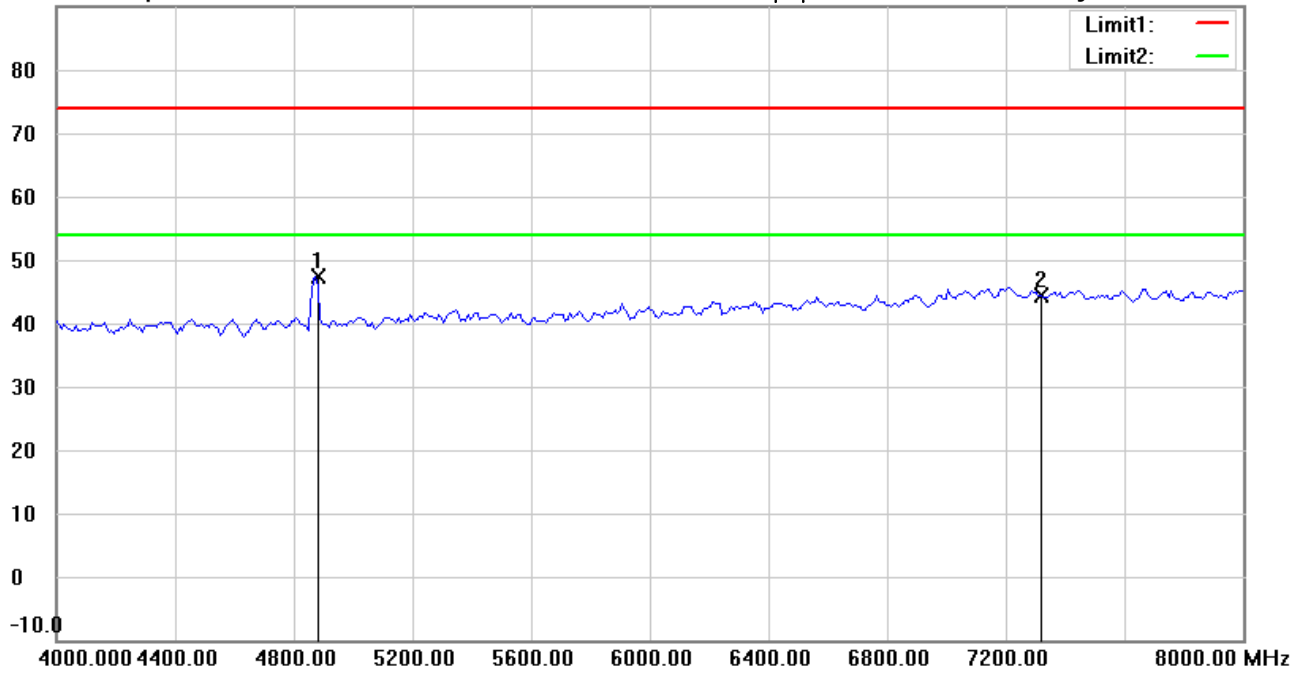
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 07:33:46

Humidity:57.8 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M22211-22321

Power : 5 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	48.83	peak	-1.43	47.40	74.00	150	77	-26.60	
	7311.000	40.56	peak	3.82	44.38	74.00	150	104	-29.62	

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



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Radiated Emission Measurement

Operator: Sky

File :3

Data :#7

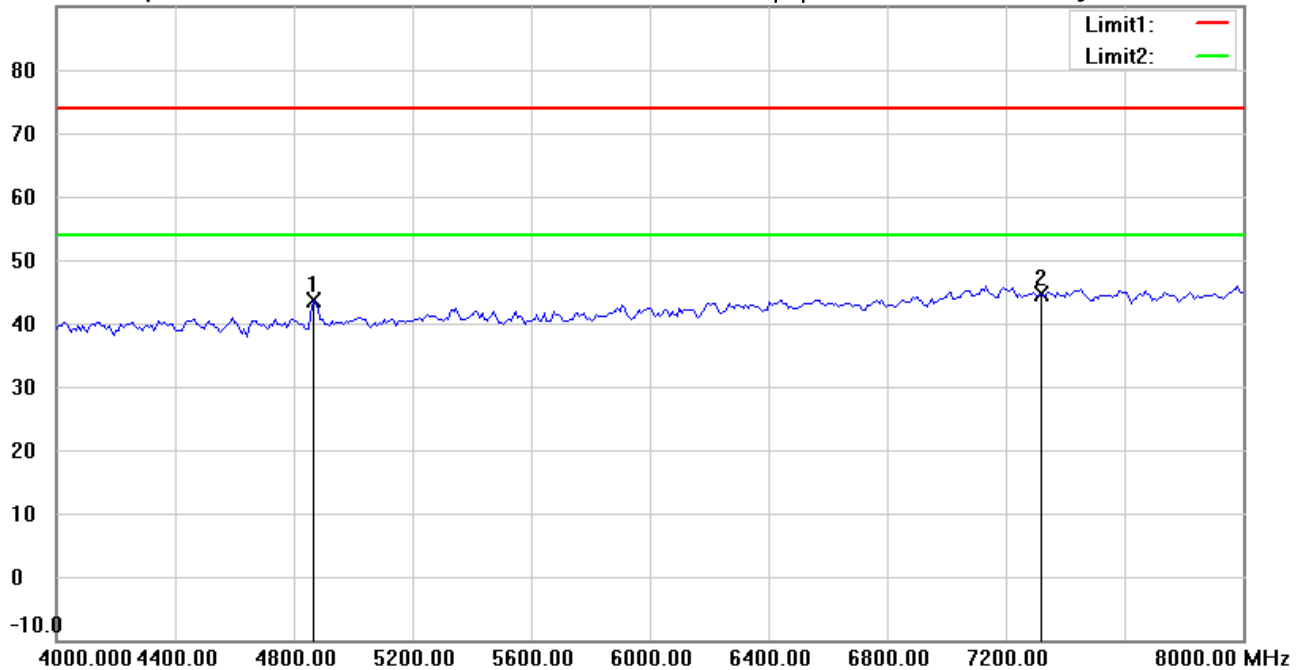
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 07:39:21

Humidity:57.8 %



Site : Chamber

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

Polarization: **Vertical**

EUT : W6M22211-22321

Power : 5 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	45.16	peak	-1.47	43.69	74.00	150	9	-30.31	
*	7311.000	40.69	peak	3.82	44.51	74.00	150	110	-29.49	

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



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Radiated Emission Measurement

Operator: Sky

File :3

Data :#3

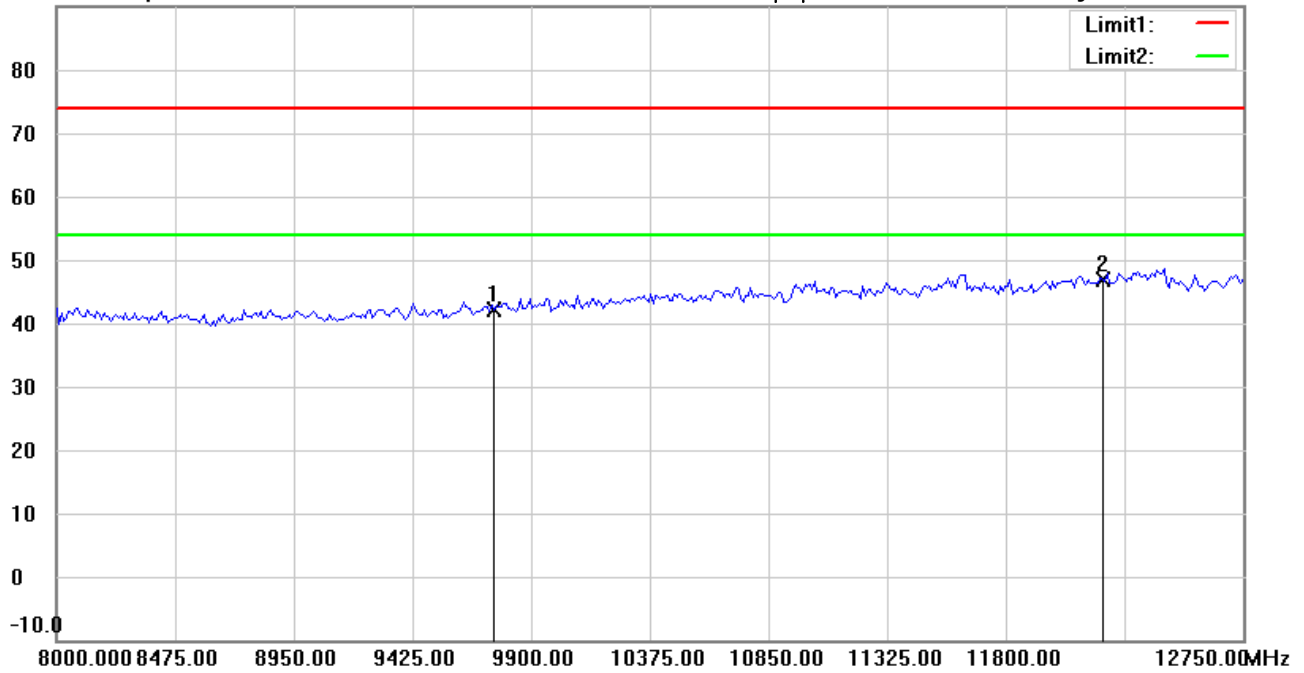
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 07:34:57

Humidity:57.8 %



Site : Chamber

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

Polarization: **Horizontal**

EUT : W6M22211-22321

Power : 5 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	35.15	peak	6.98	42.13	74.00	150	229	-31.87	
*	12185.000	33.32	peak	13.49	46.81	74.00	150	6	-27.19	

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



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Radiated Emission Measurement

Operator: Sky

File :3

Data :#8

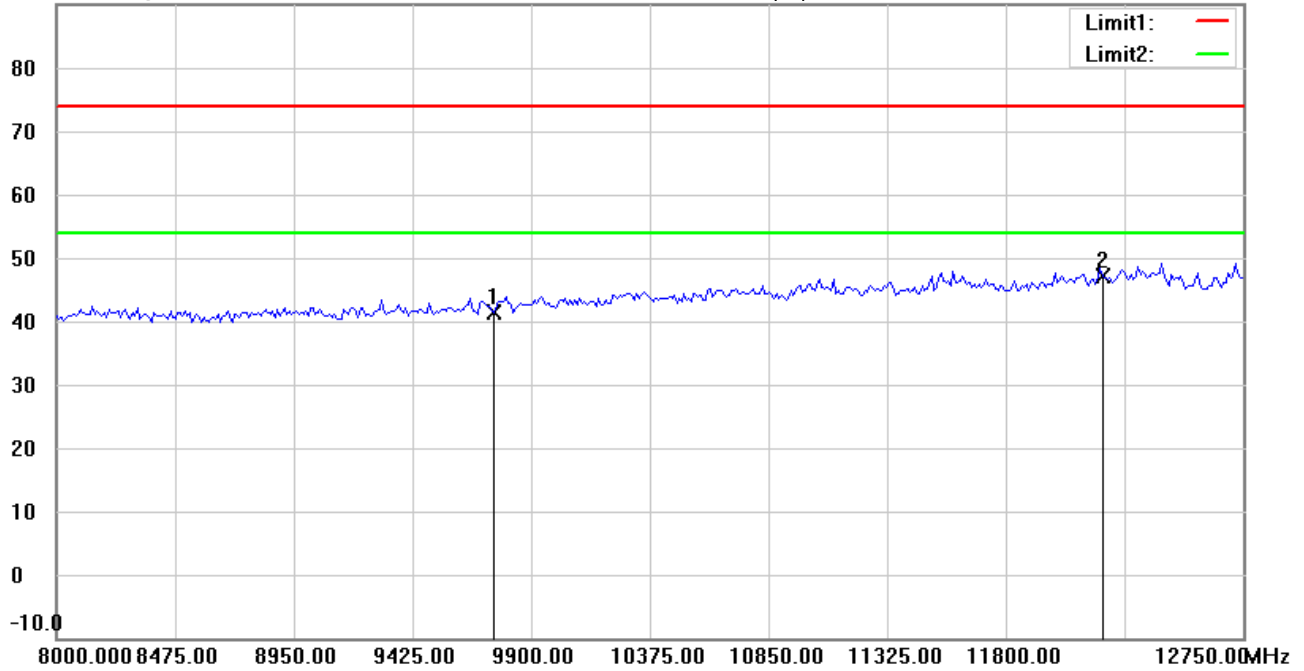
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 07:40:31

Humidity:57.8 %



Site : Chamber

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

Polarization: **Vertical**

EUT : W6M22211-22321

Power : 5 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	34.33	peak	6.98	41.31	74.00	150	30	-32.69	
*	12185.000	33.56	peak	13.49	47.05	74.00	150	269	-26.95	

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



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

Radiated Emission Measurement

Operator: Sky

File :3

Data :#4

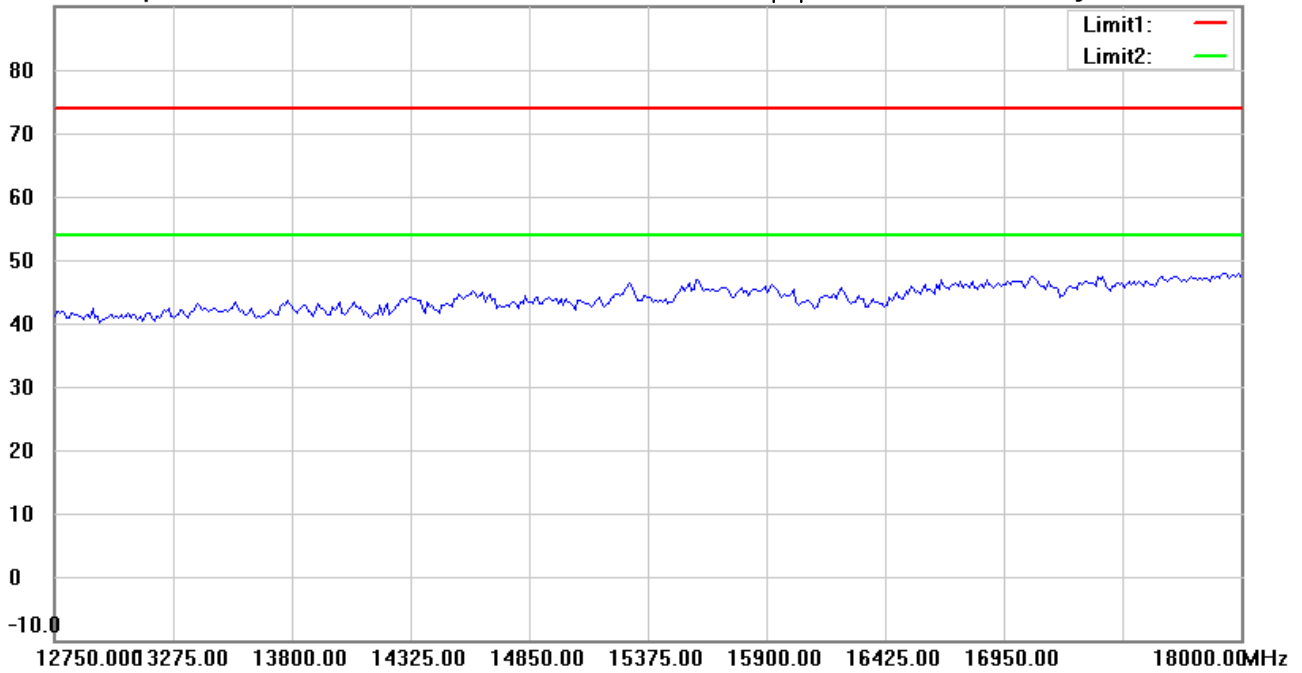
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 07:35:11

Humidity:57.8 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M22211-22321

Power : 5 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH6

Note :

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



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

Operator: Sky

File :3

Data :#9

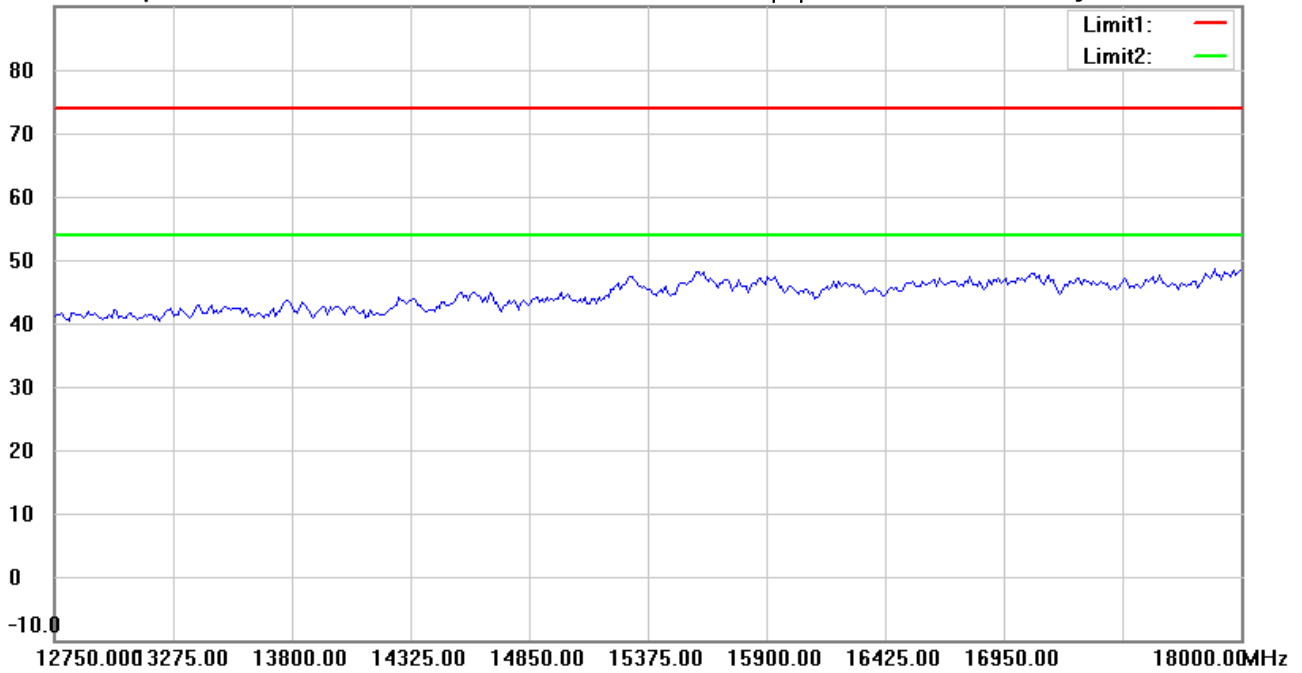
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 07:40:45

Humidity:57.8 %



Site : Chamber

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

Polarization: *Vertical*

EUT : W6M22211-22321

Power : 5 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH6

Note :

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



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Radiated Emission Measurement

Operator: Sky

File :3

Data :#5

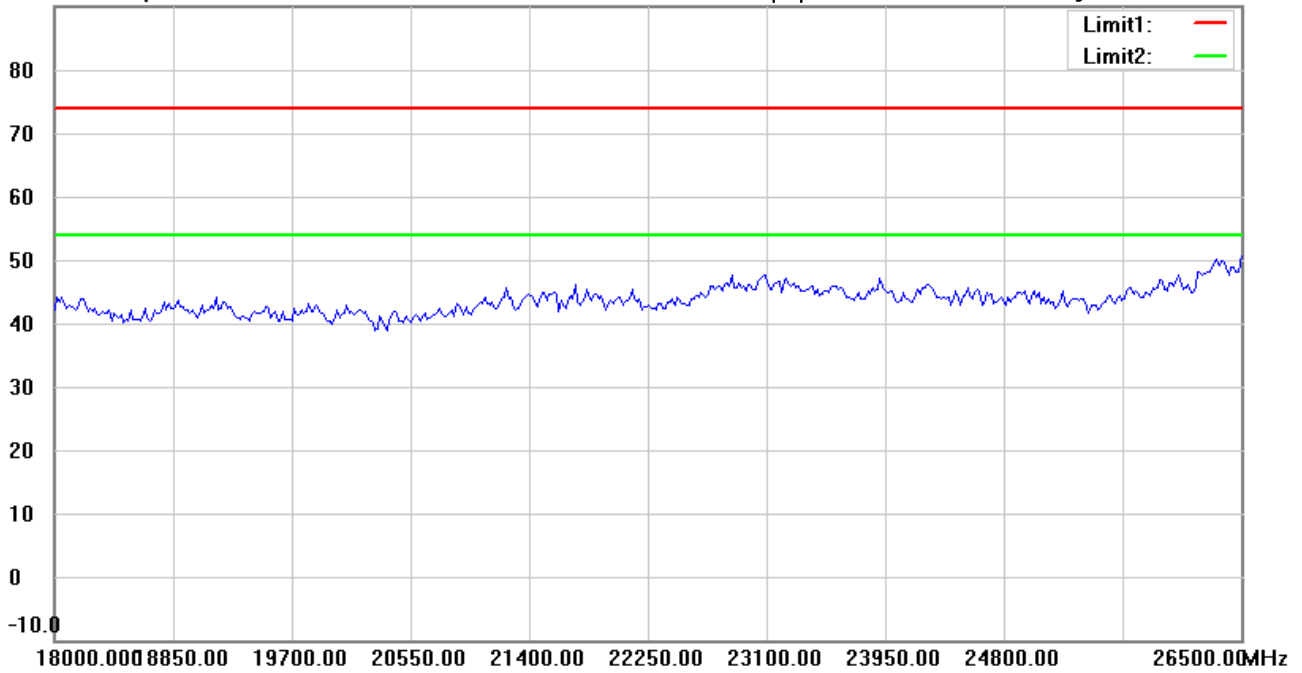
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 07:35:21

Humidity:57.8 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M22211-22321

Power : 5 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH6

Note :

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





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Radiated Emission Measurement

Operator: Sky

File :3

Data :#10

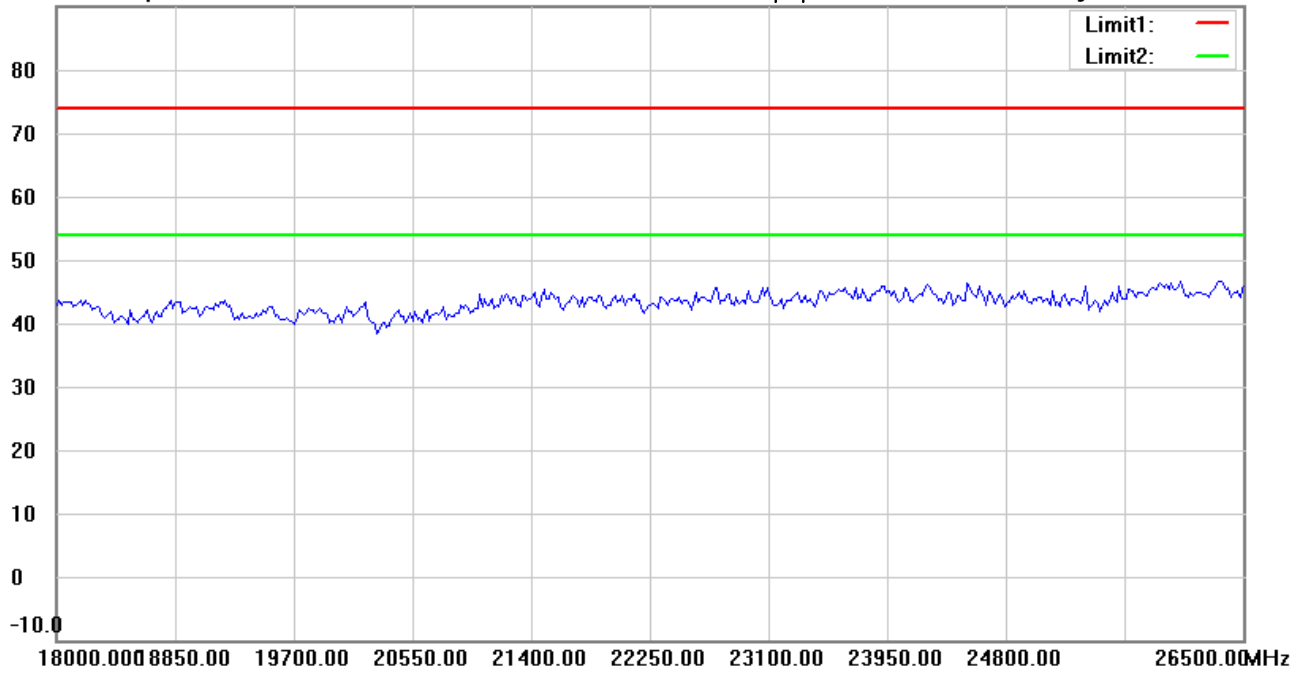
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 07:40:55

Humidity:57.8 %



Site : Chamber

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

Polarization: *Vertical*

EUT : W6M22211-22321

Power : 5 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH6

Note :

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



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Radiated Emission Measurement

Operator: Sky

File :3

Data :#1

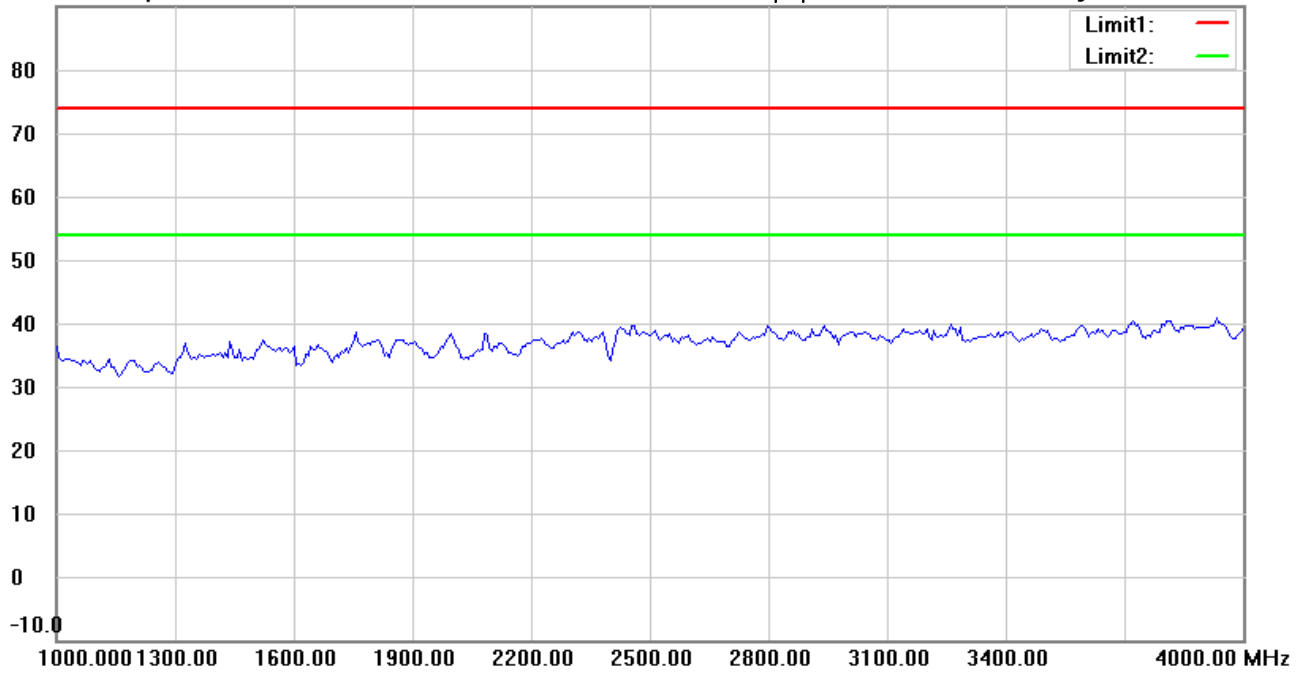
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 07:48:31

Humidity:57.8 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M22211-22321

Power : 5 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH11

Note :

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



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Radiated Emission Measurement

Operator: Sky

File :3

Data :#6

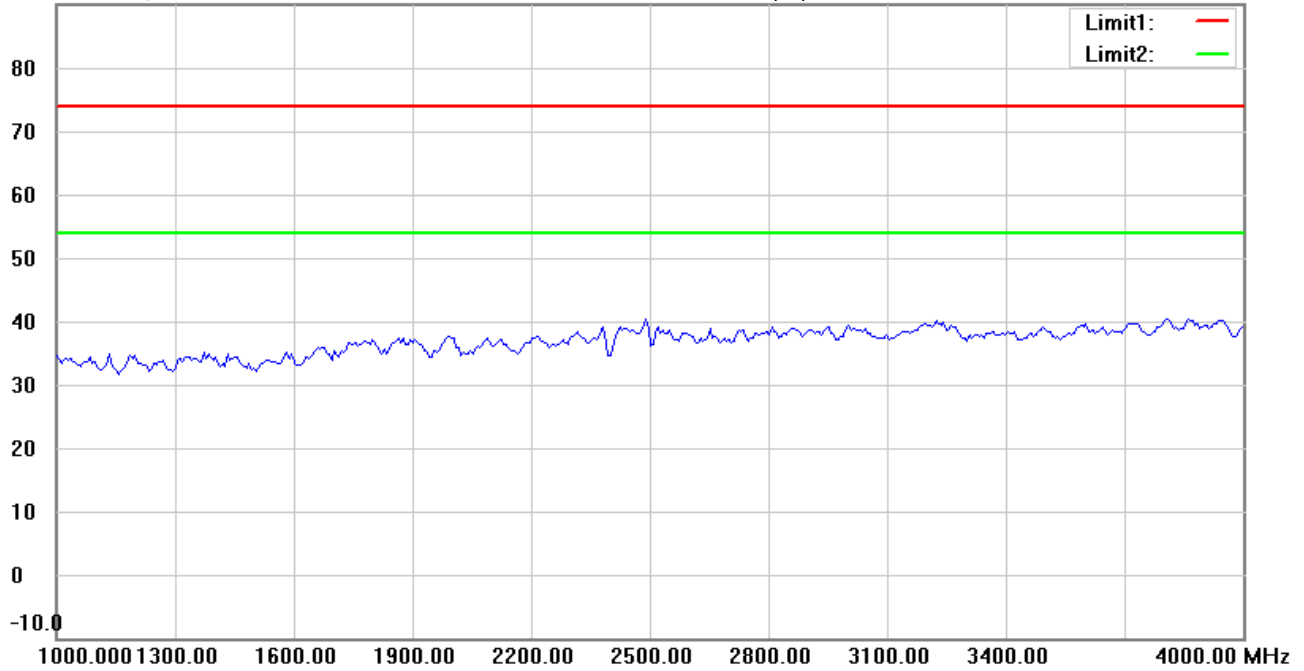
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 07:52:47

Humidity:57.8 %



Site : Chamber

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

Polarization: *Vertical*

EUT : W6M22211-22321

Power : 5 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



Radiated Emission Measurement

Operator: Sky

File :3

Data :#2

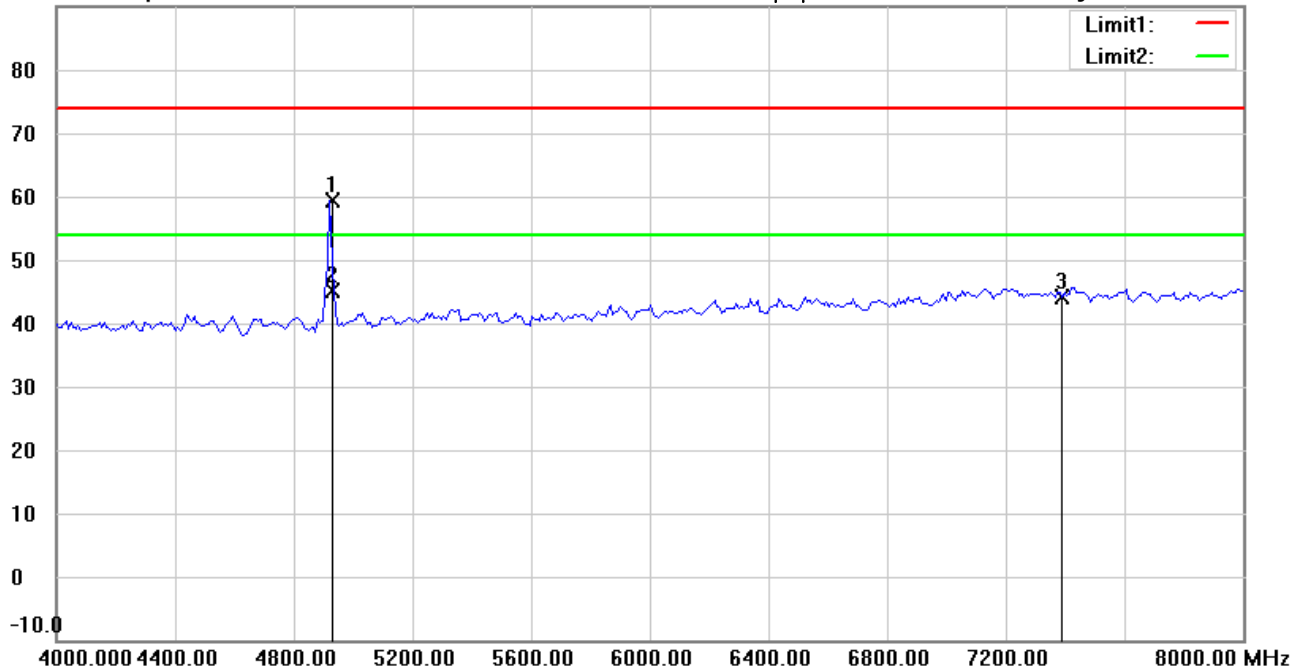
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 07:49:31

Humidity:57.8 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M22211-22321

Power : 5 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	60.45	peak	-1.13	59.32	74.00	150	110	-14.68	
*	4921.844	46.30	AVG	-1.13	45.17	54.00	150	110	-8.83	
	7386.000	40.14	peak	4.06	44.20	74.00	150	30	-29.80	



Radiated Emission Measurement

Operator: Sky

File :3

Data :#7

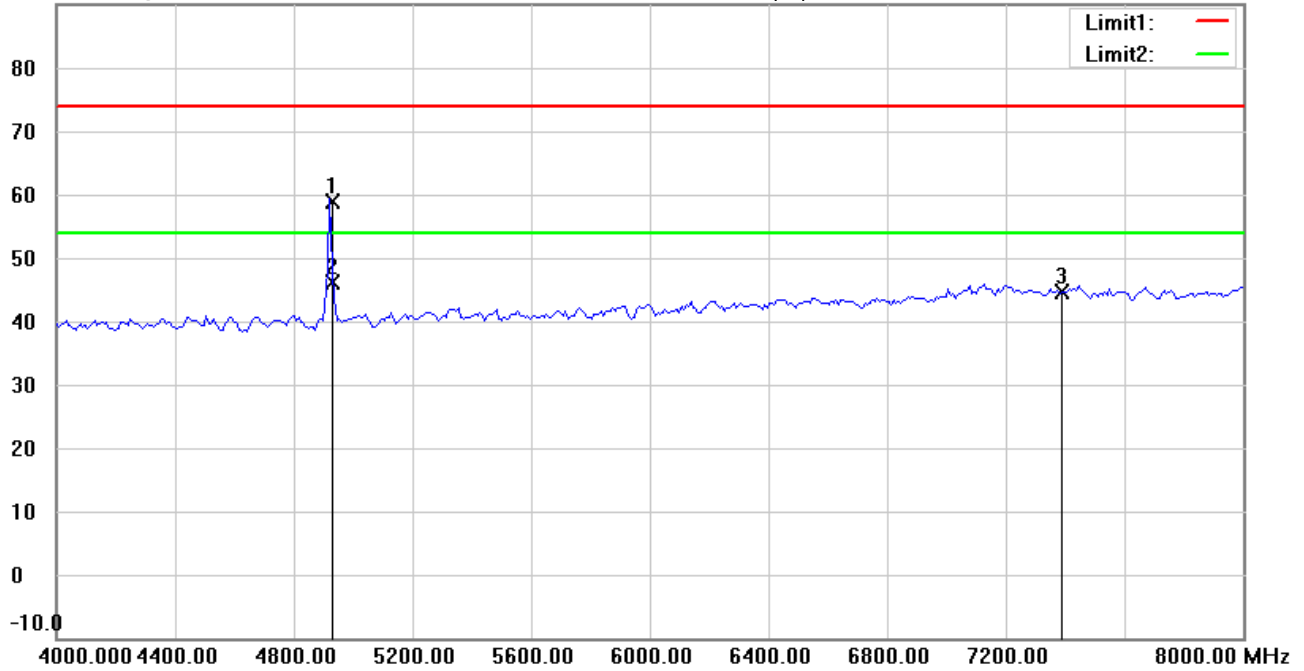
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 07:53:48

Humidity:57.8 %



Site : Chamber

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

EUT : W6M22211-22321

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: **Vertical**

Power : 5 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	60.07	peak	-1.13	58.94	74.00	150	244	-15.06	
*	4921.844	47.21	AVG	-1.13	46.08	54.00	150	244	-7.92	
	7386.000	40.49	peak	4.06	44.55	74.00	150	31	-29.45	



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Radiated Emission Measurement

Operator: Sky

File :3

Data :#3

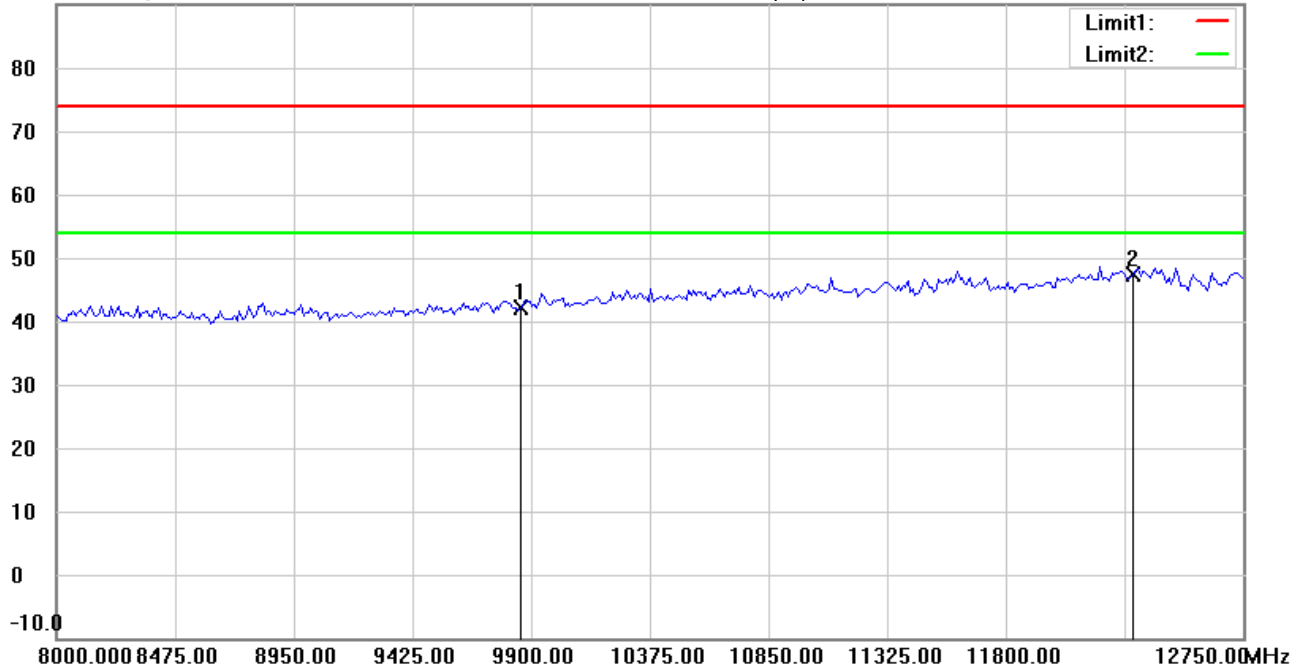
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 07:51:09

Humidity:57.8 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M22211-22321

Power : 5 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	34.82	peak	7.32	42.14	74.00	150	93	-31.86	
*	12310.000	34.10	peak	13.20	47.30	74.00	150	255	-26.70	

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



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Radiated Emission Measurement

Operator: Sky

File :3

Data :#8

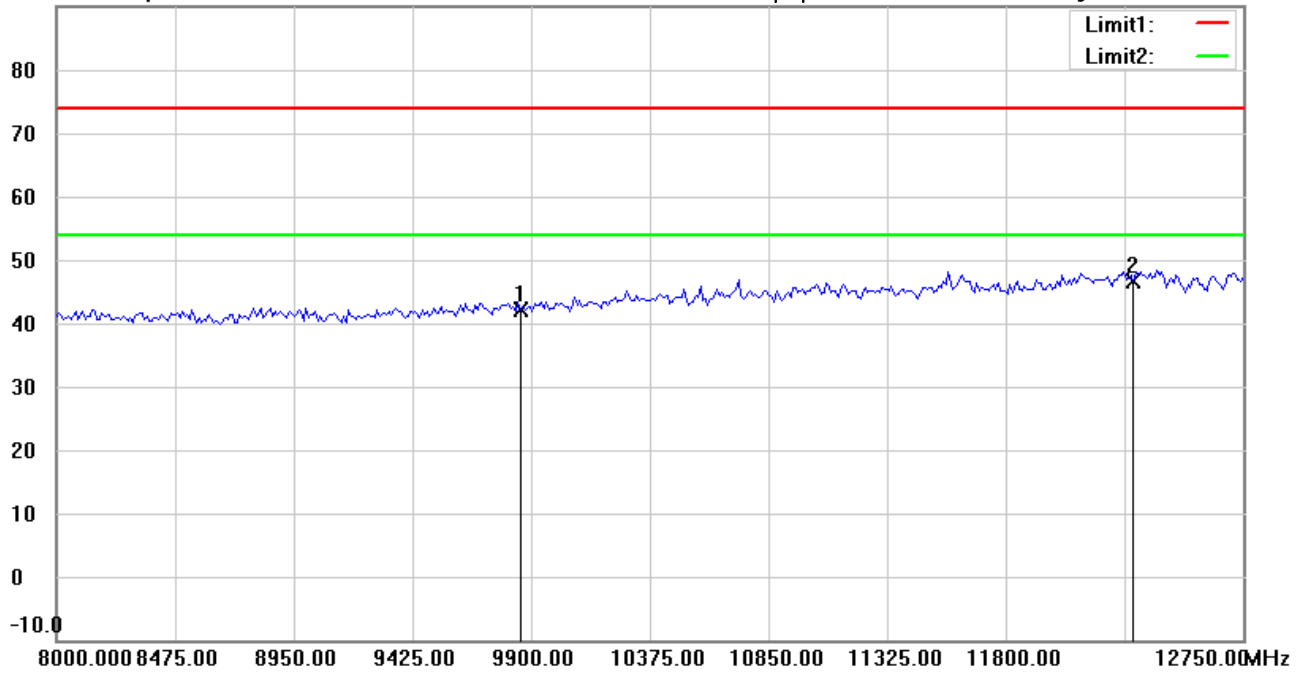
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 07:55:04

Humidity:57.8 %



Site : Chamber

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

Polarization: **Vertical**

EUT : W6M22211-22321

Power : 5 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	34.92	peak	7.32	42.24	74.00	150	226	-31.76	
*	12310.000	33.53	peak	13.20	46.73	74.00	150	193	-27.27	

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



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Radiated Emission Measurement

Operator: Sky

File :3

Data :#4

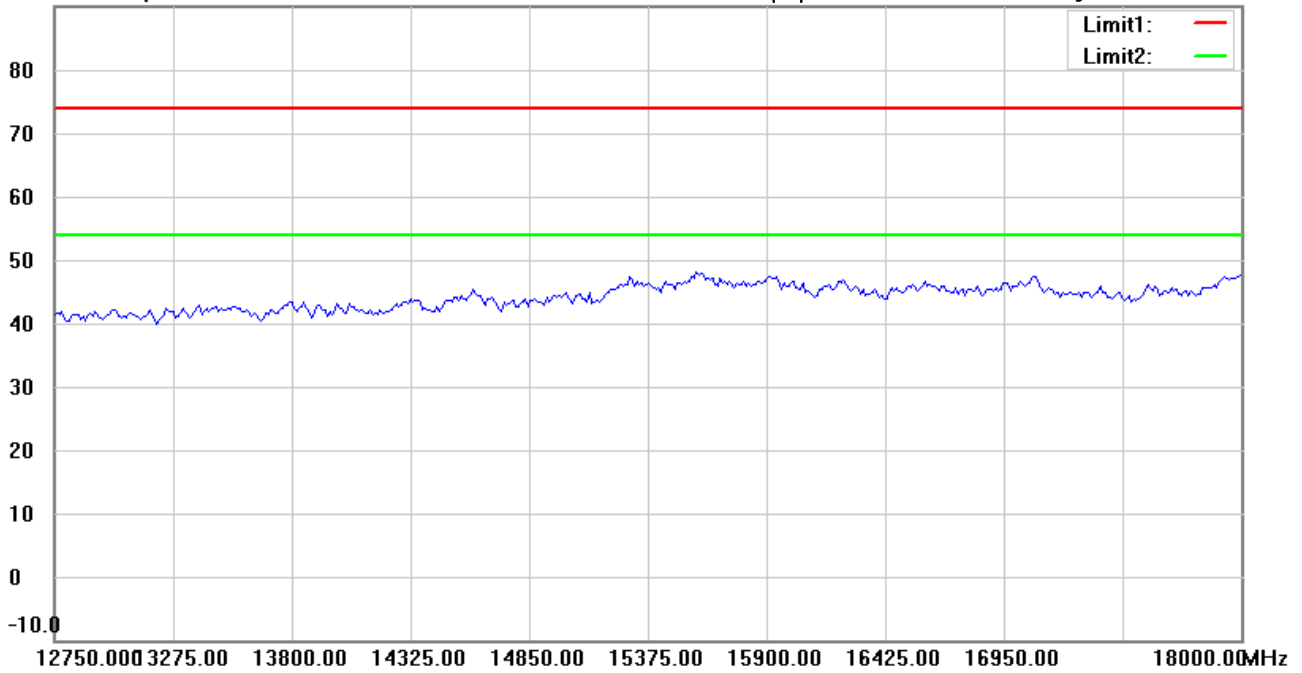
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 07:51:23

Humidity:57.8 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M22211-22321

Power : 5 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH11

Note :

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





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Radiated Emission Measurement

Operator: Sky

File :3

Data :#9

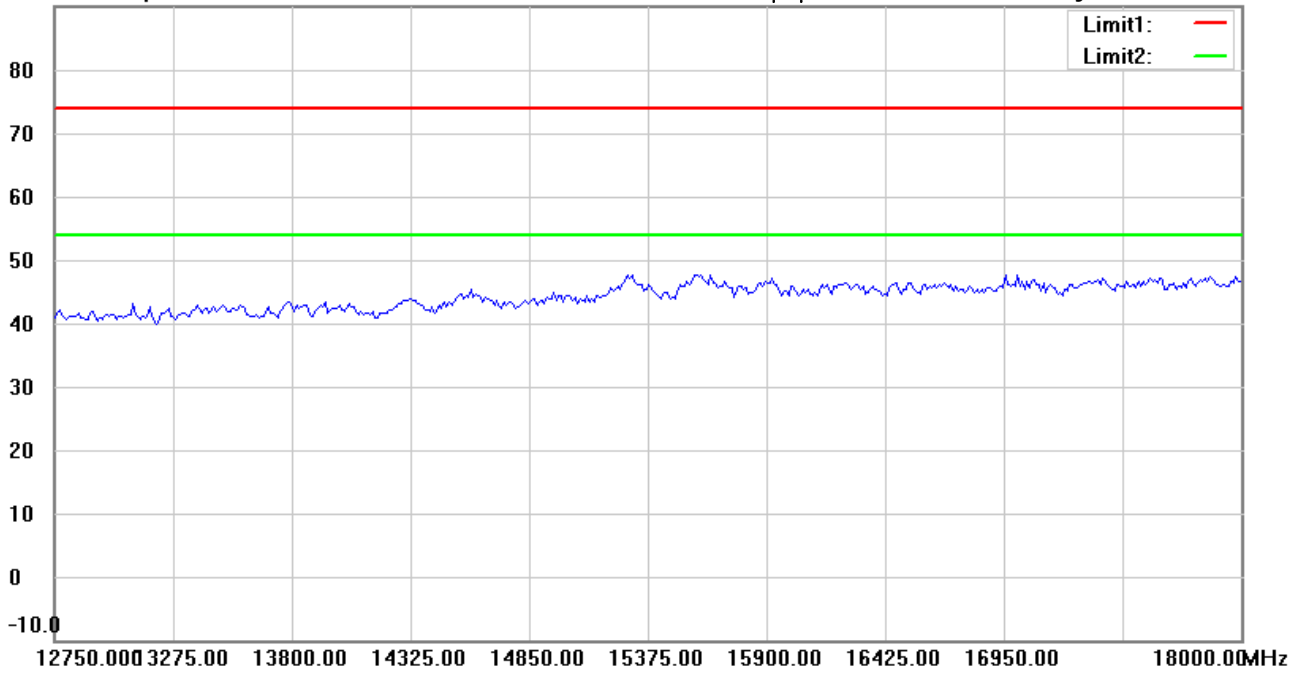
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 07:55:18

Humidity:57.8 %



Site : Chamber

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

Polarization: *Vertical*

EUT : W6M22211-22321

Power : 5 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH11

Note :

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



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Radiated Emission Measurement

Operator: Sky

File :3

Data :#5

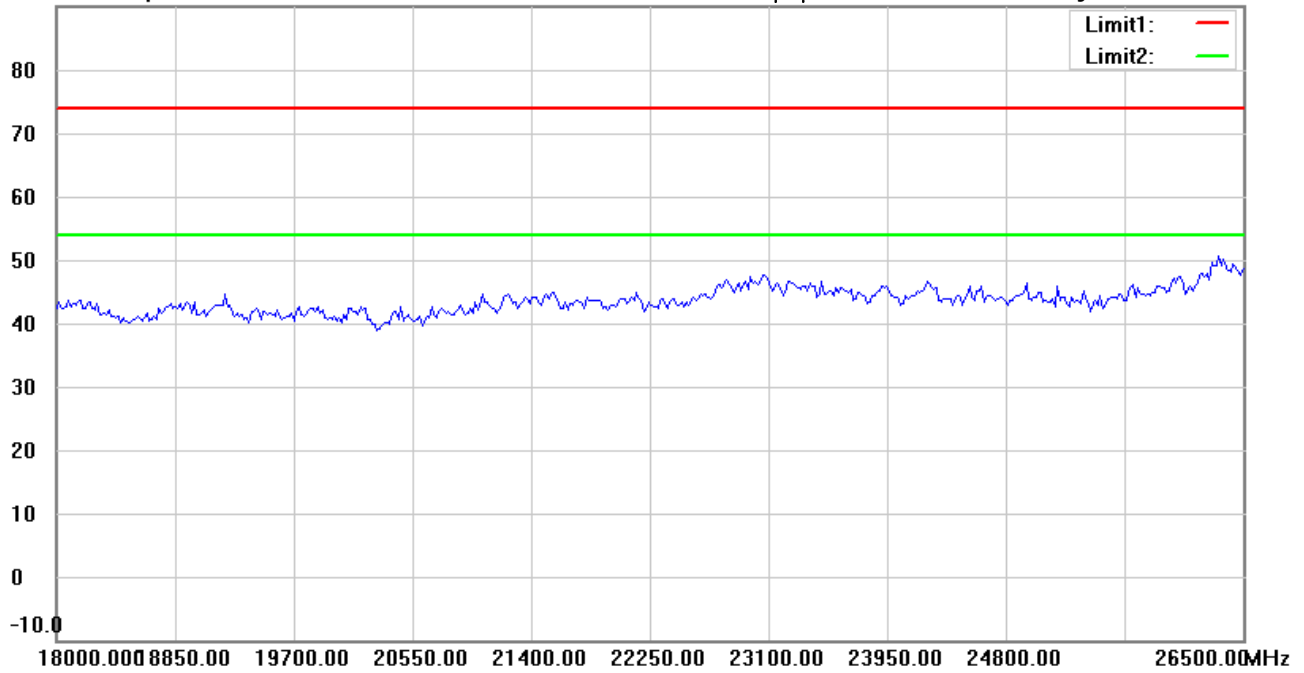
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 07:51:33

Humidity:57.8 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M22211-22321

Power : 5 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH11

Note :

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



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Radiated Emission Measurement

Operator: Sky

File :3

Data :#10

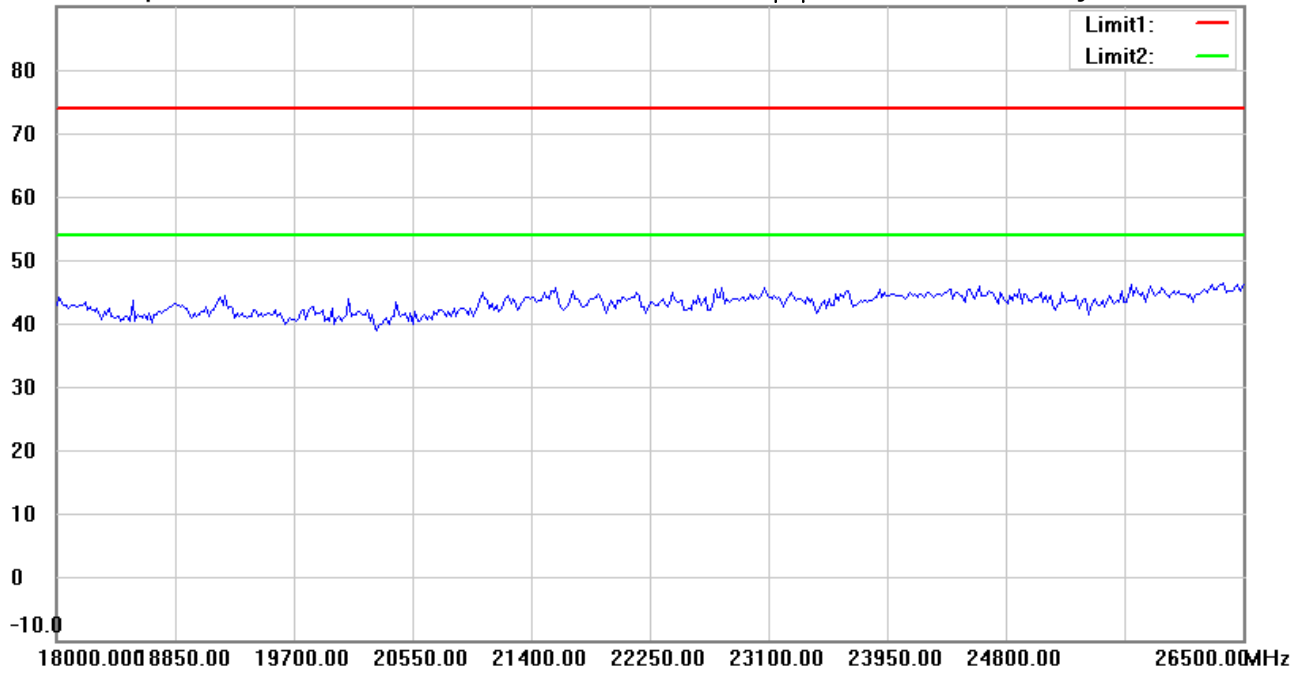
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 07:55:28

Humidity:57.8 %



Site : Chamber

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

Polarization: *Vertical*

EUT : W6M22211-22321

Power : 5 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



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

Operator: Sky

File :3

Data :#1

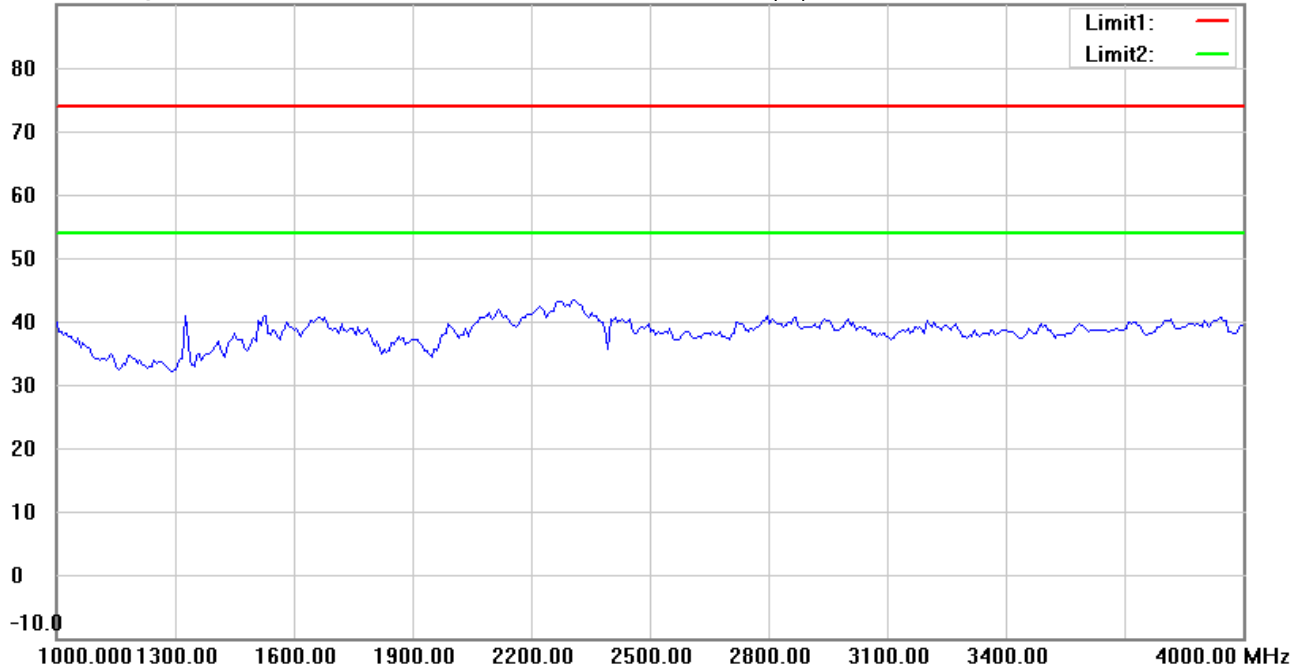
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 08:22:16

Humidity:57.8 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M22211-22321

Power : 5 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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Radiated Emission Measurement

Operator: Sky

File :3

Data :#6

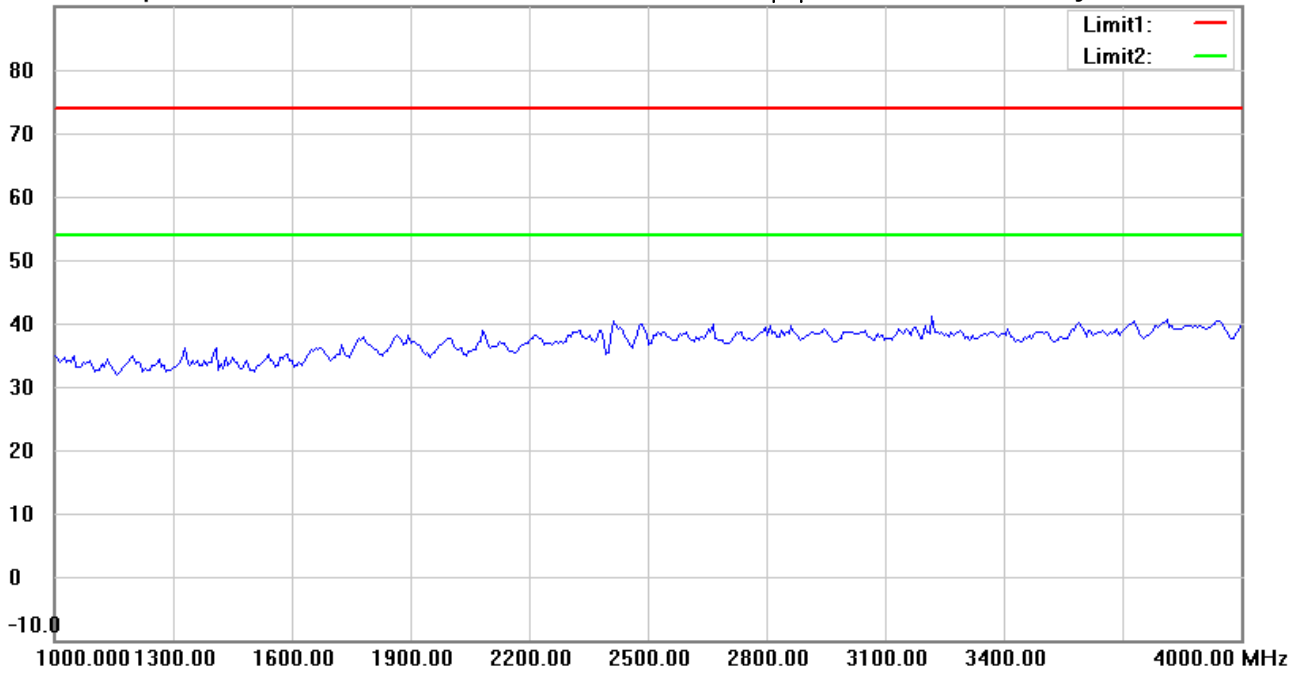
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 08:26:19

Humidity:57.8 %



Site : Chamber

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

Polarization: *Vertical*

EUT : W6M22211-22321

Power : 5 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: Sky

File :3

Data :#2

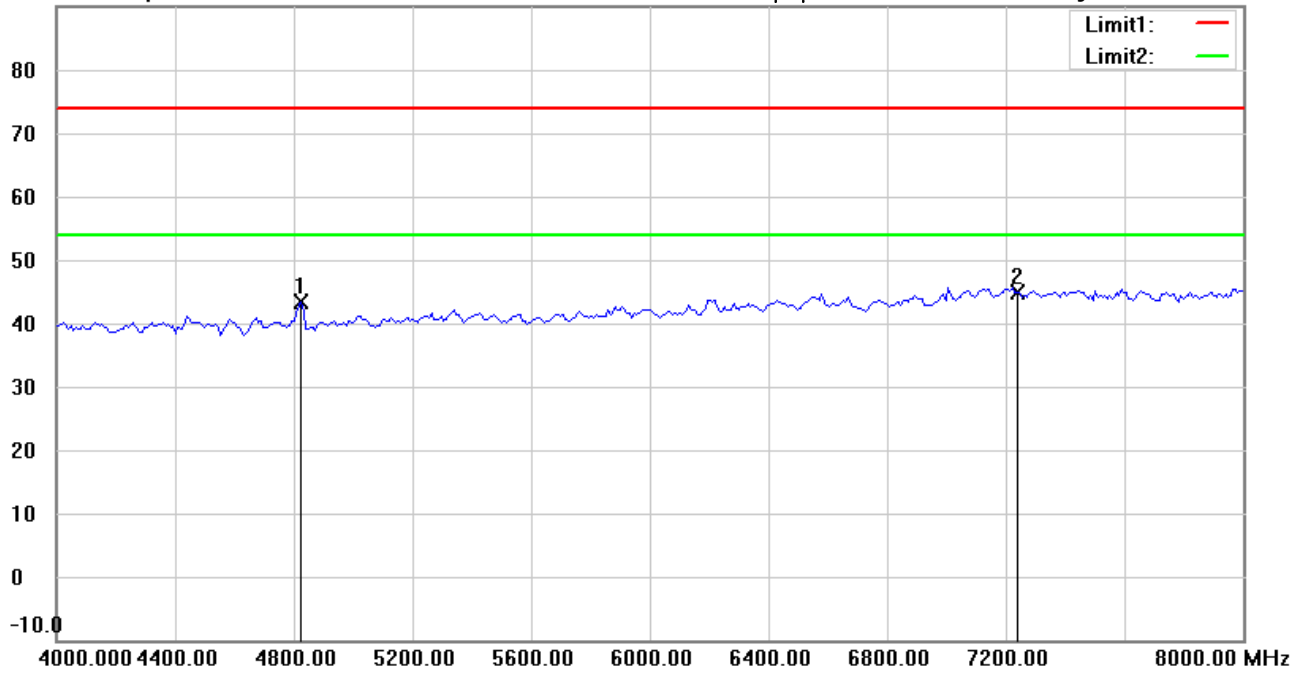
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 08:23:16

Humidity:57.8 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M22211-22321

Power : 5 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	45.09	peak	-1.64	43.45	74.00	150	23	-30.55	
*	7236.000	40.93	peak	3.93	44.86	74.00	150	224	-29.14	

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



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Radiated Emission Measurement

Operator: Sky

File :3

Data :#7

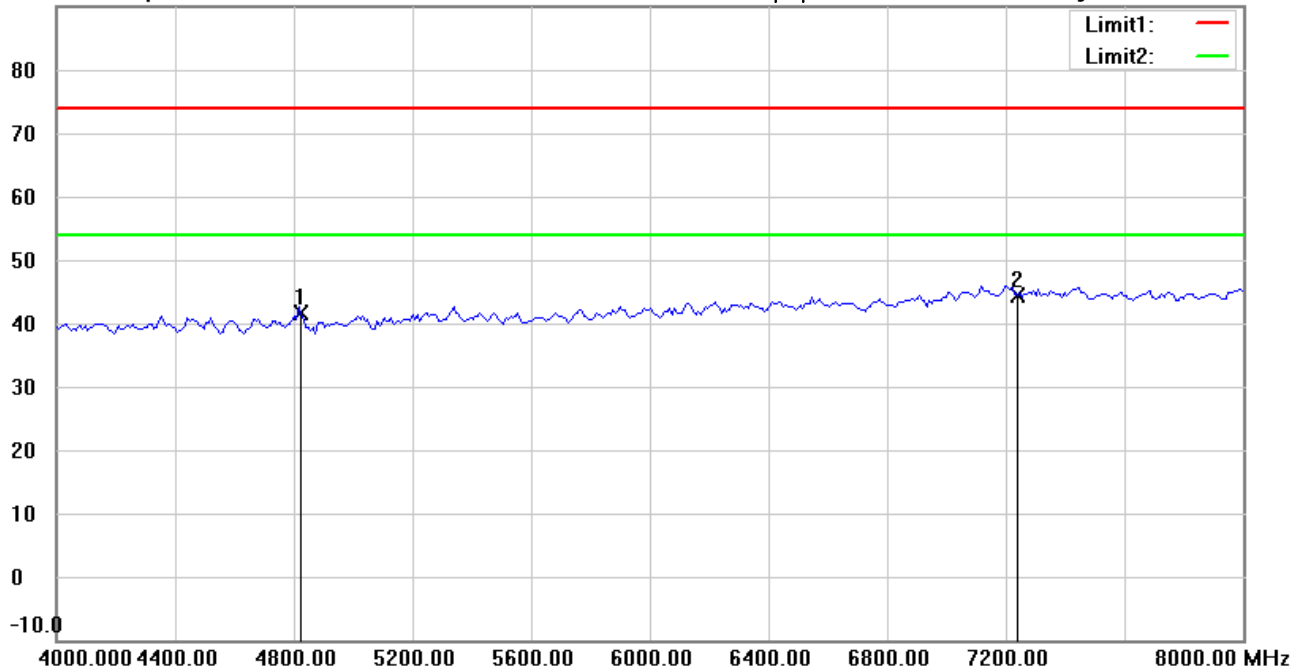
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 08:27:20

Humidity:57.8 %



Site : Chamber

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

Polarization: **Vertical**

EUT : W6M22211-22321

Power : 5 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
	4824.000	43.40	peak	-1.65	41.75	74.00	150	52	-32.25	
*	7236.000	40.35	peak	3.93	44.28	74.00	150	100	-29.72	

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



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Radiated Emission Measurement

Operator: Sky

File :3

Data :#3

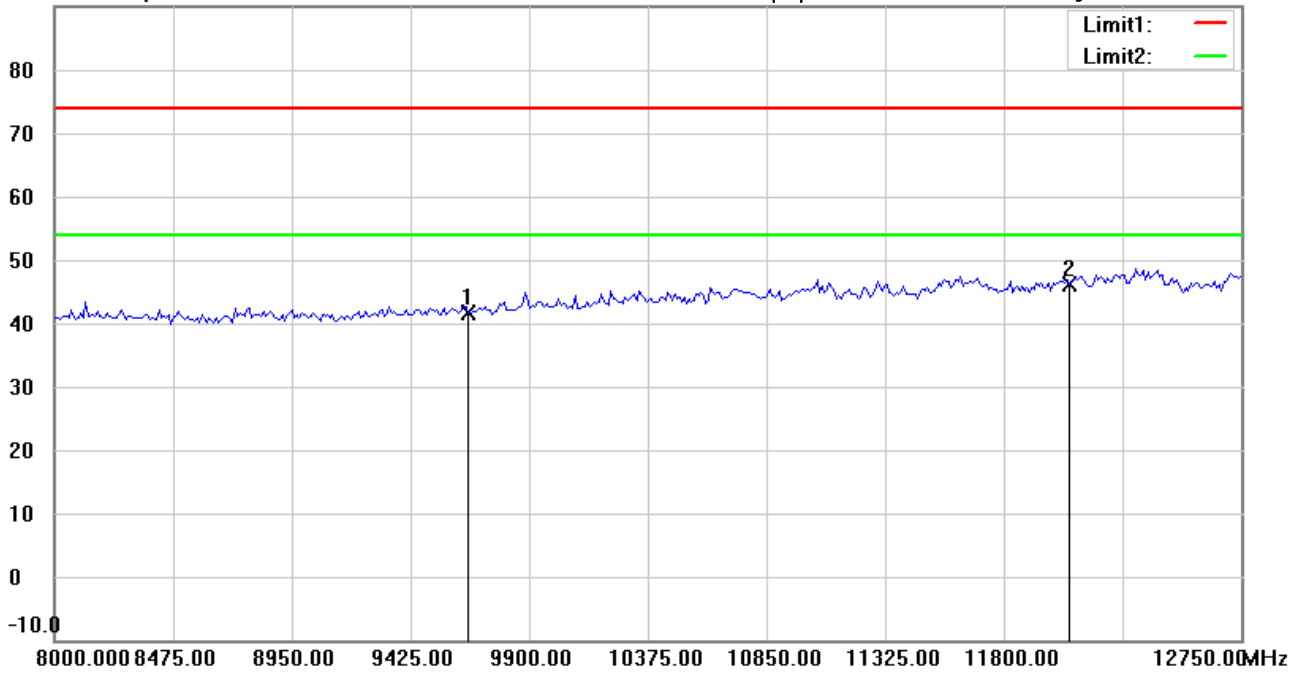
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 08:24:29

Humidity:57.8 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M22211-22321

Power : 5 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	34.88	peak	6.81	41.69	74.00	150	100	-32.31	
*	12060.000	33.59	peak	12.53	46.12	74.00	150	107	-27.88	

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





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

Radiated Emission Measurement

Operator: Sky

File :3

Data :#8

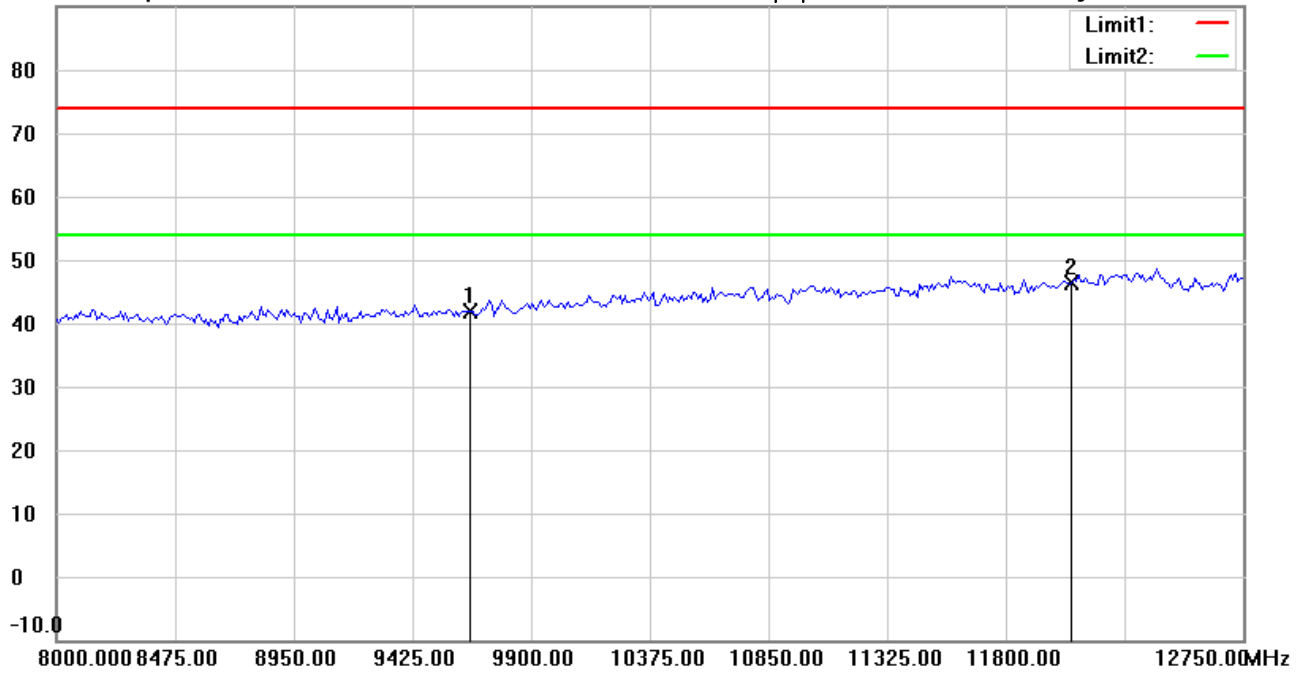
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 08:29:39

Humidity:57.8 %



Site : Chamber

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

Polarization: *Vertical*

EUT : W6M22211-22321

Power : 5 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	35.16	peak	6.81	41.97	74.00	150	211	-32.03	
*	12060.000	33.93	peak	12.53	46.46	74.00	150	40	-27.54	

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



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

Operator: Sky

File :3

Data :#4

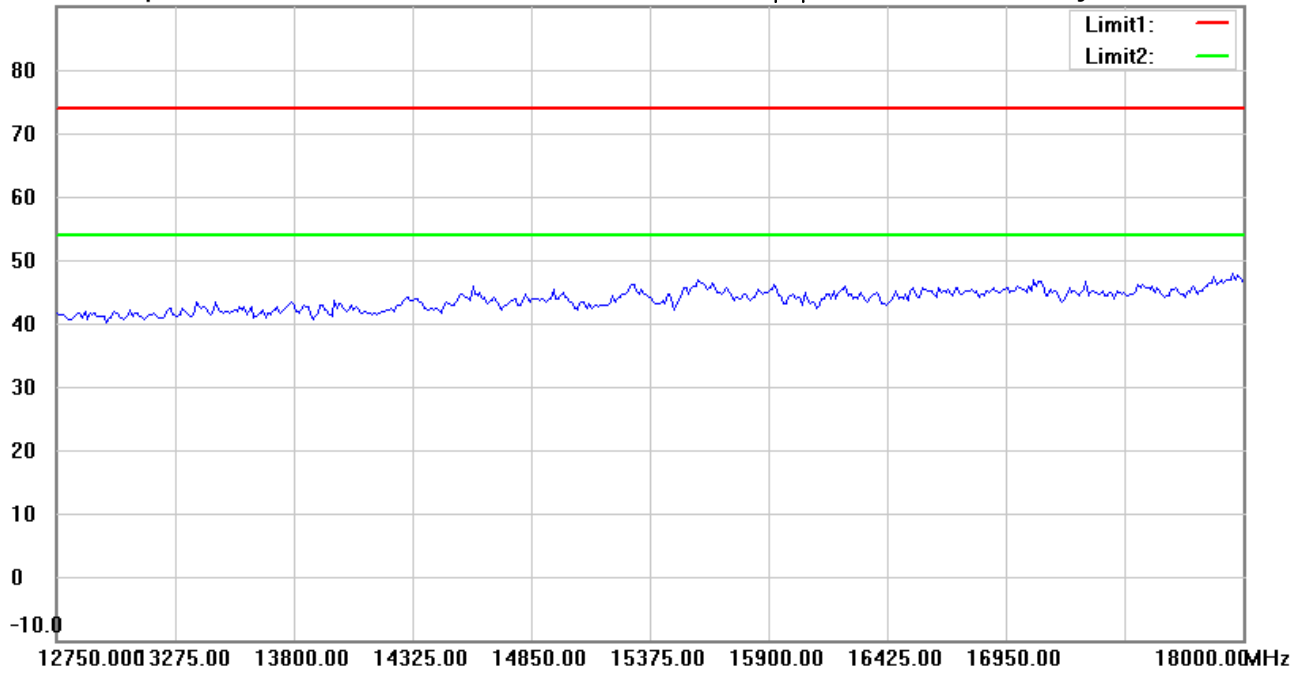
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 08:24:43

Humidity:57.8 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M22211-22321

Power : 5 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



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

Radiated Emission Measurement

Operator: Sky

File :3

Data :#9

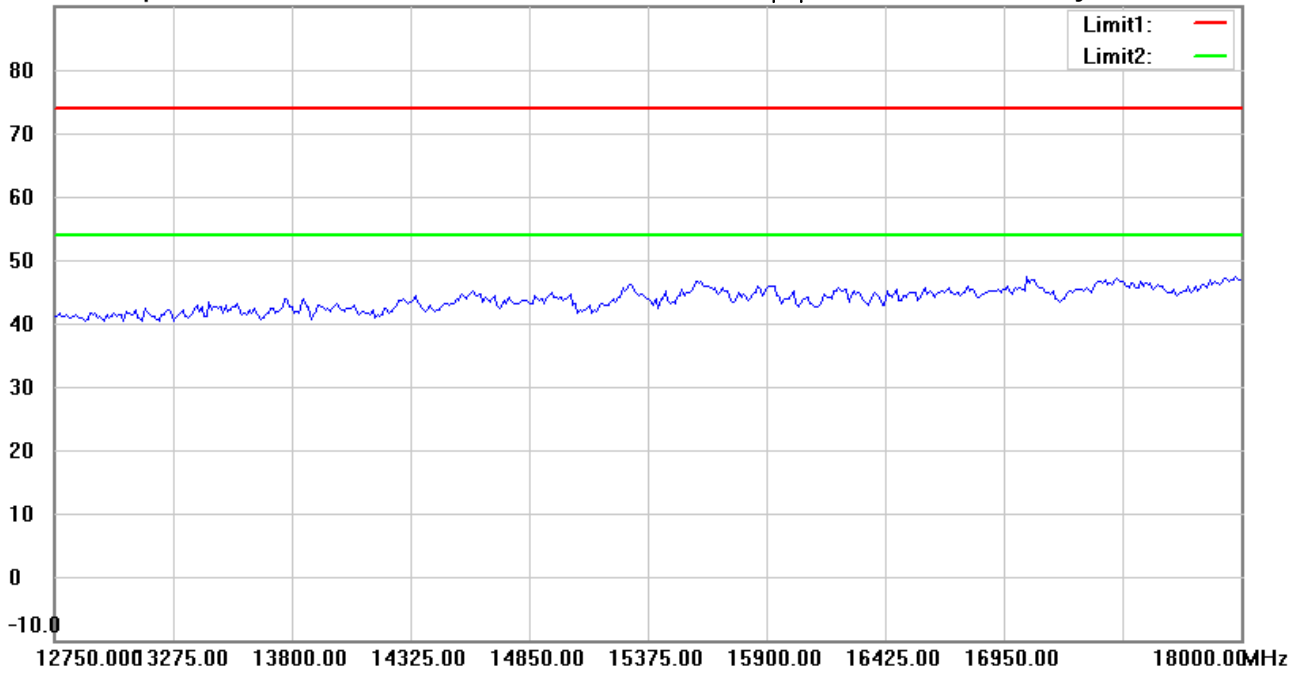
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 08:29:53

Humidity:57.8 %



Site : Chamber

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

Polarization: *Vertical*

EUT : W6M22211-22321

Power : 5 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: Sky

File :3

Data :#5

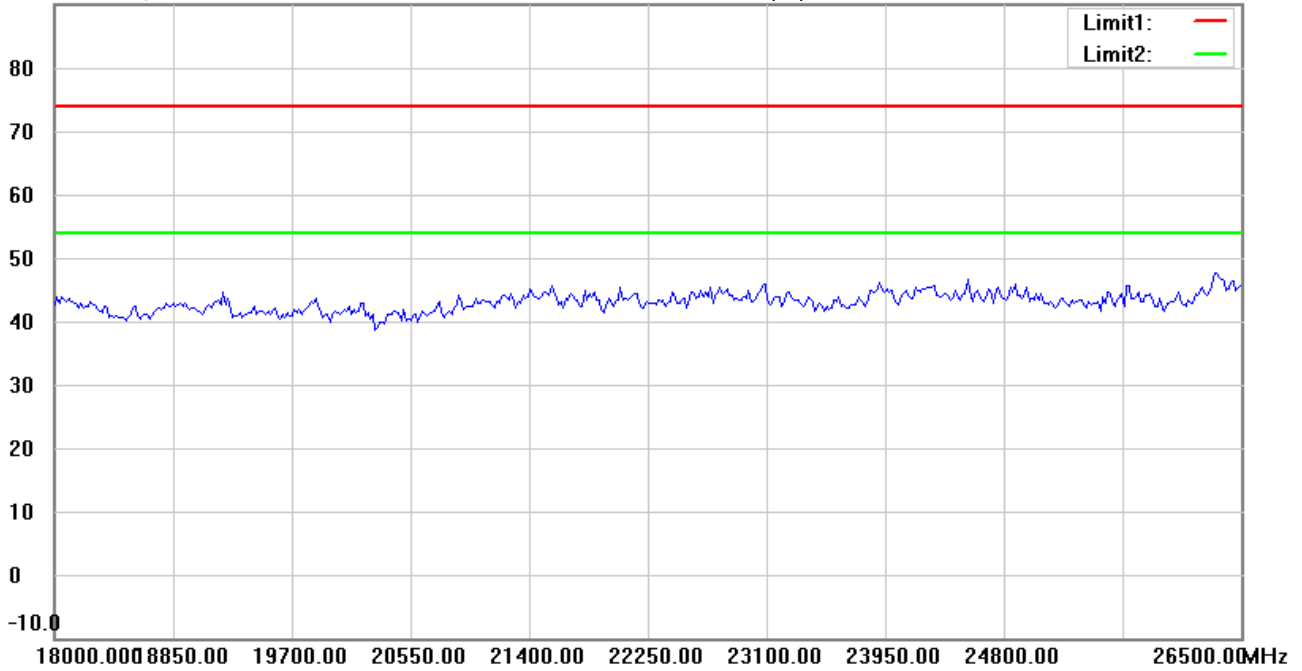
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 08:24:53

Humidity:57.8 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M22211-22321

Power : 5 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



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

Operator: Sky

File :3

Data :#10

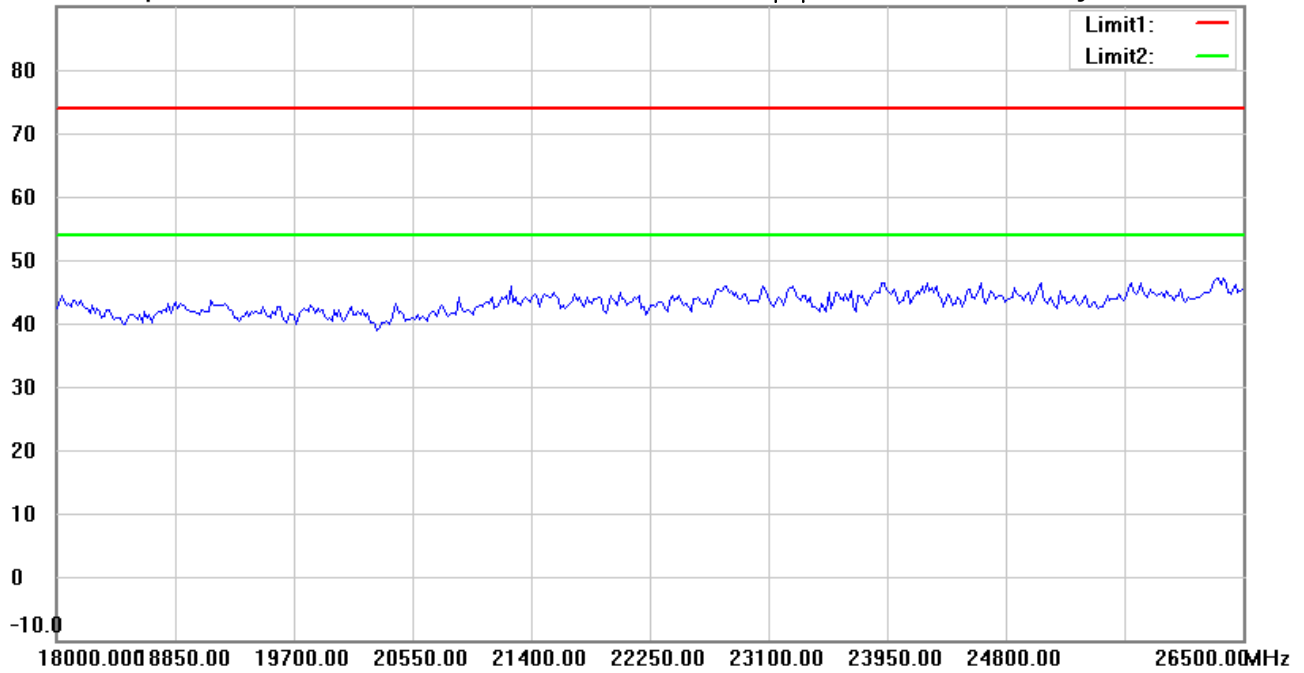
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 08:30:03

Humidity:57.8 %



Site : Chamber

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

Polarization: *Vertical*

EUT : W6M22211-22321

Power : 5 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: Sky

File :3

Data :#1

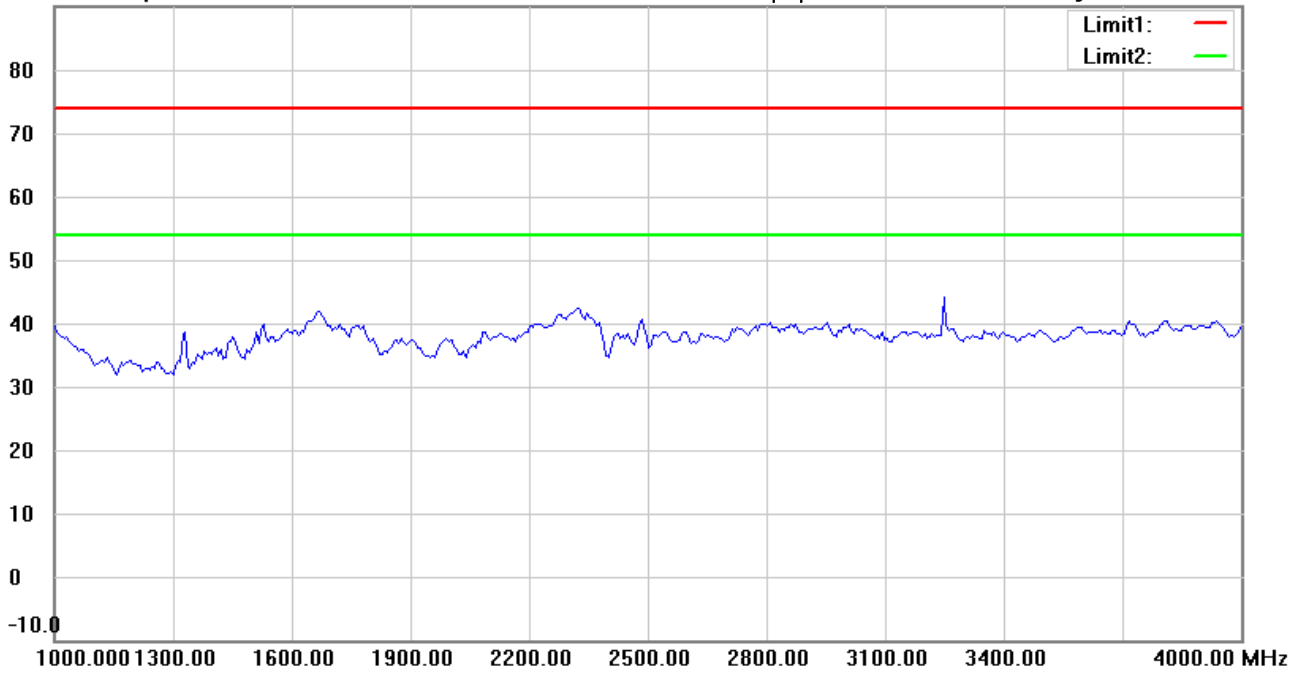
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 08:56:58

Humidity:57.8 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M22211-22321

Power : 5 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: Sky

File :3

Data :#6

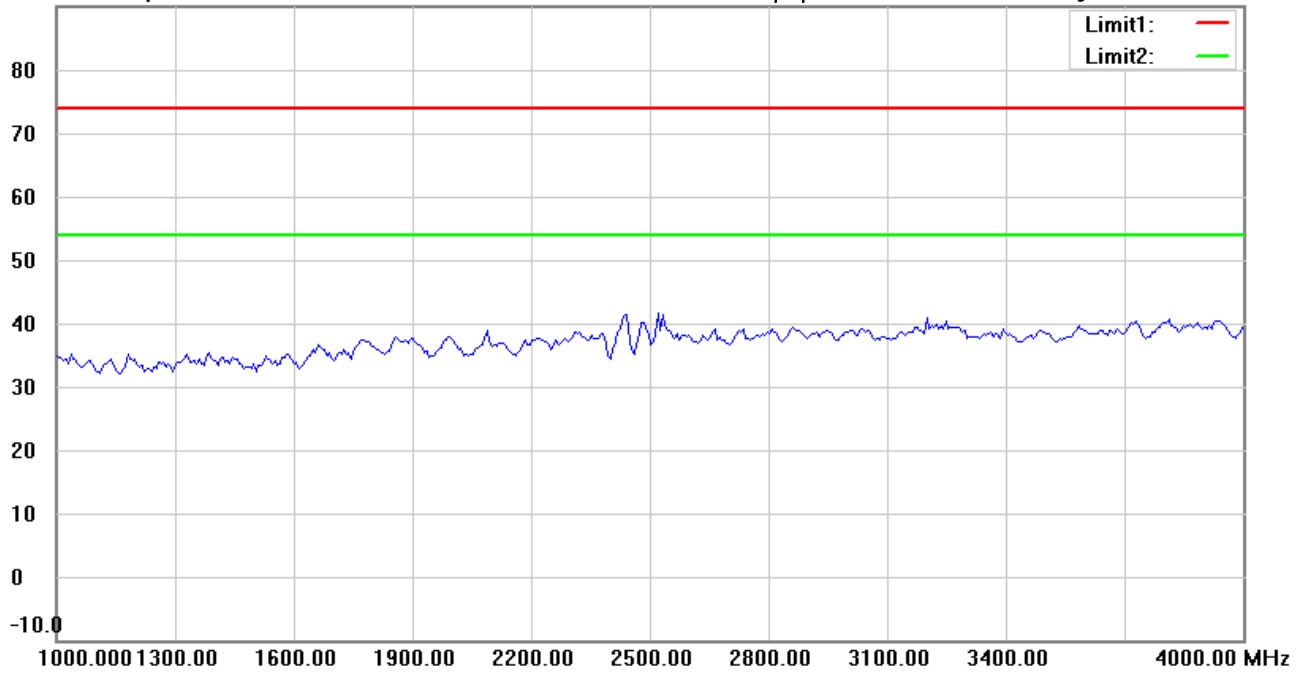
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 09:02:39

Humidity:57.8 %



Site : Chamber

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

Polarization: *Vertical*

EUT : W6M22211-22321

Power : 5 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: Sky

File :3

Data :#2

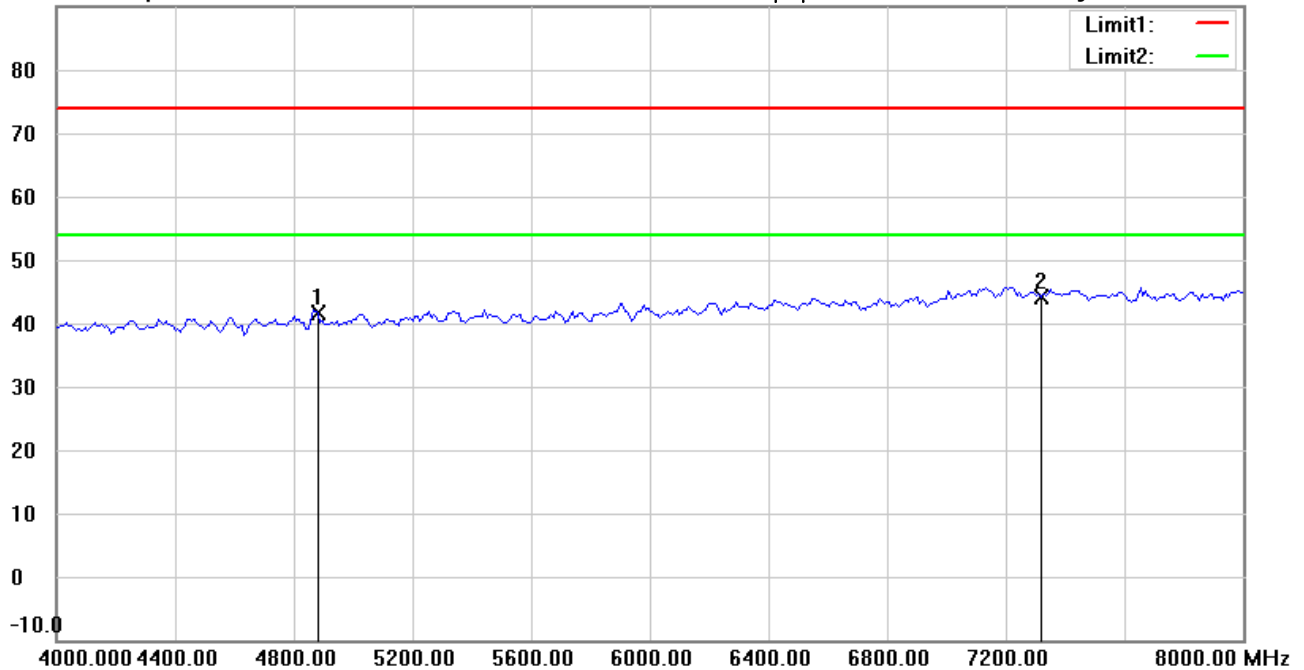
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 08:57:59

Humidity:57.8 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M22211-22321

Power : 5 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
	4874.000	43.09	peak	-1.43	41.66	74.00	150	107	-32.34	
*	7311.000	40.24	peak	3.82	44.06	74.00	150	4	-29.94	

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





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Radiated Emission Measurement

Operator: Sky

File :3

Data :#7

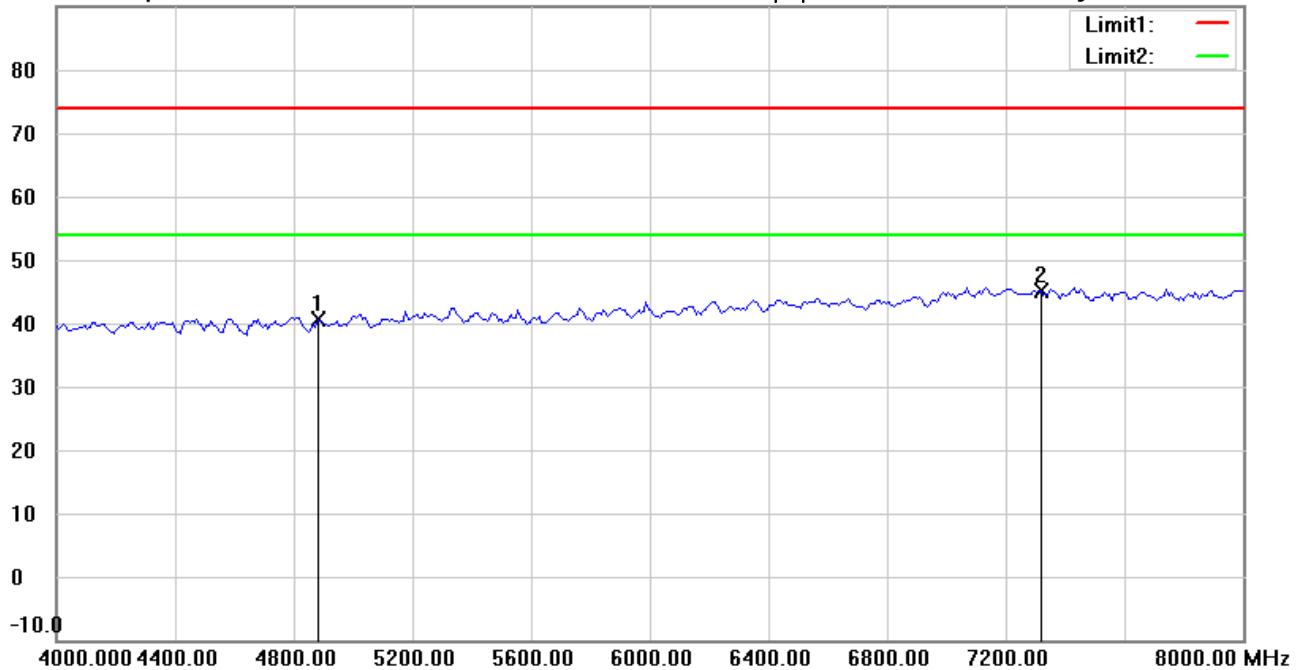
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 09:03:40

Humidity:57.8 %



Site : Chamber

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

Polarization: *Vertical*

EUT : W6M22211-22321

Power : 5 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
	4874.000	42.05	peak	-1.43	40.62	74.00	150	90	-33.38	
*	7311.000	41.32	peak	3.82	45.14	74.00	150	277	-28.86	

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



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Radiated Emission Measurement

Operator: Sky

File :3

Data :#3

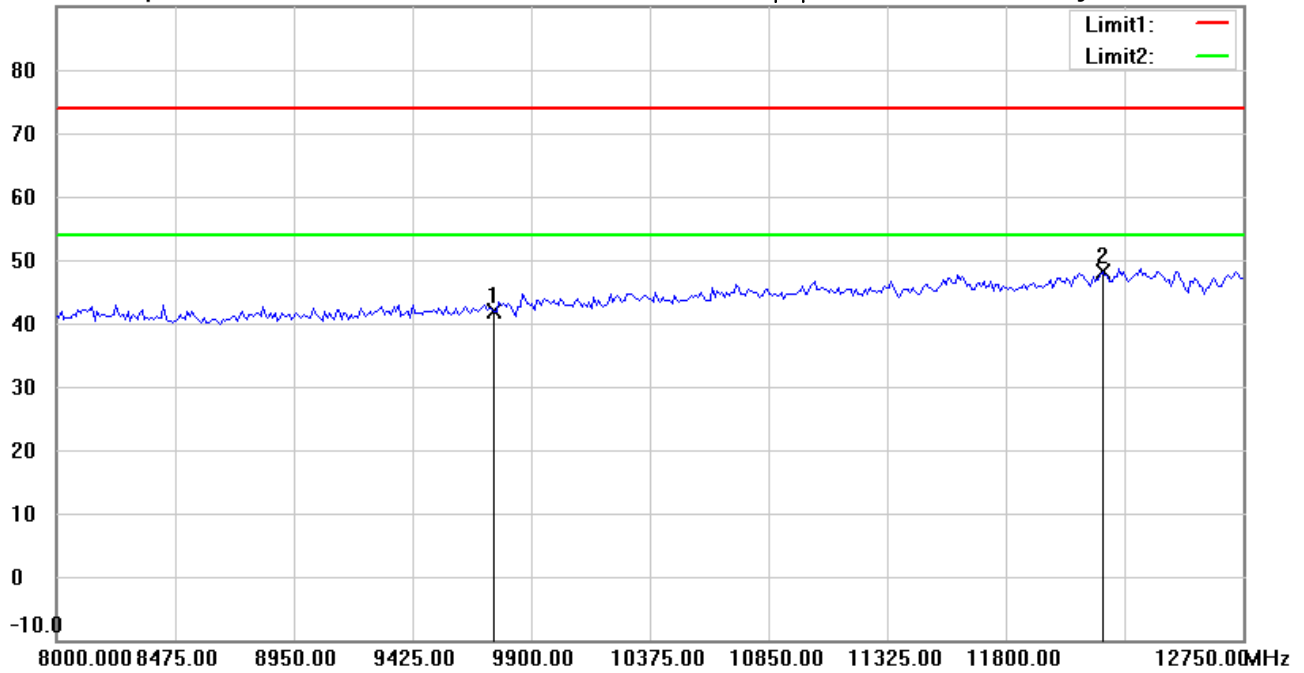
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 08:59:53

Humidity:57.8 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M22211-22321

Power : 5 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	34.84	peak	6.98	41.82	74.00	150	30	-32.18	
*	12185.000	34.70	peak	13.49	48.19	74.00	150	106	-25.81	

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



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Radiated Emission Measurement

Operator: Sky

File :3

Data :#8

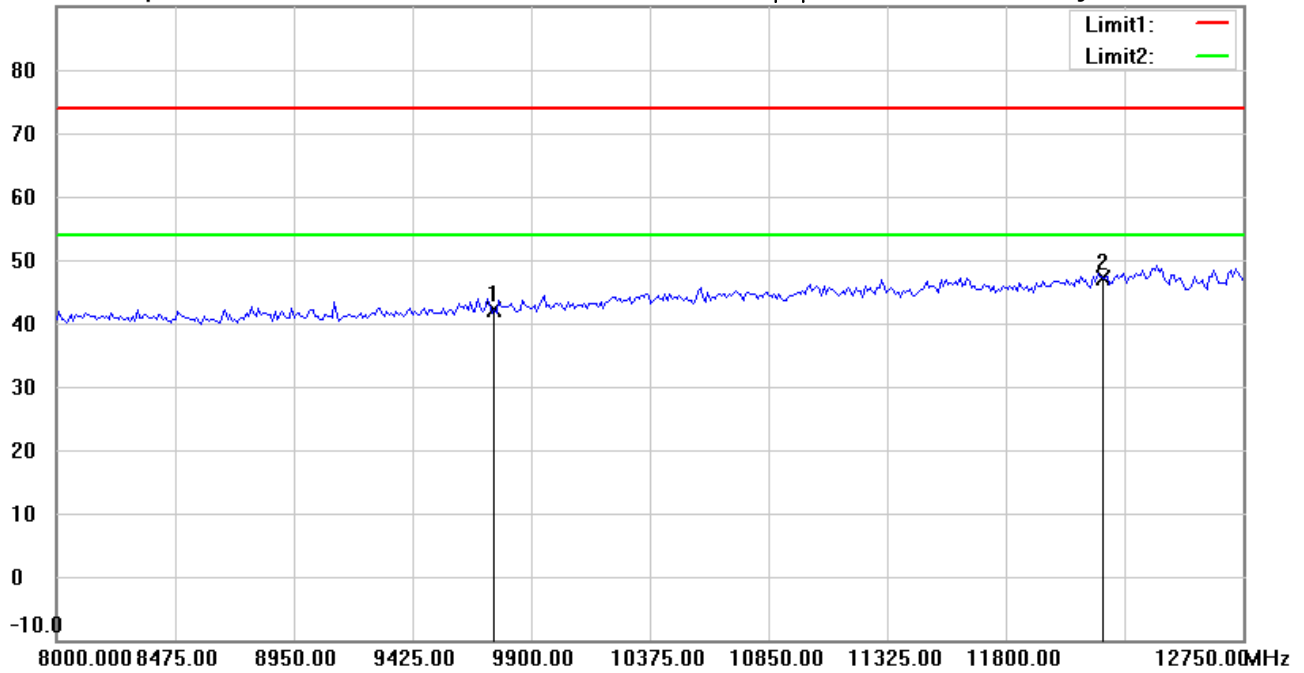
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 09:04:47

Humidity:57.8 %



Site : Chamber

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

Polarization: **Vertical**

EUT : W6M22211-22321

Power : 5 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	35.23	peak	6.98	42.21	74.00	150	224	-31.79	
*	12185.000	33.66	peak	13.49	47.15	74.00	150	103	-26.85	

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



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Radiated Emission Measurement

Operator: Sky

File :3

Data :#4

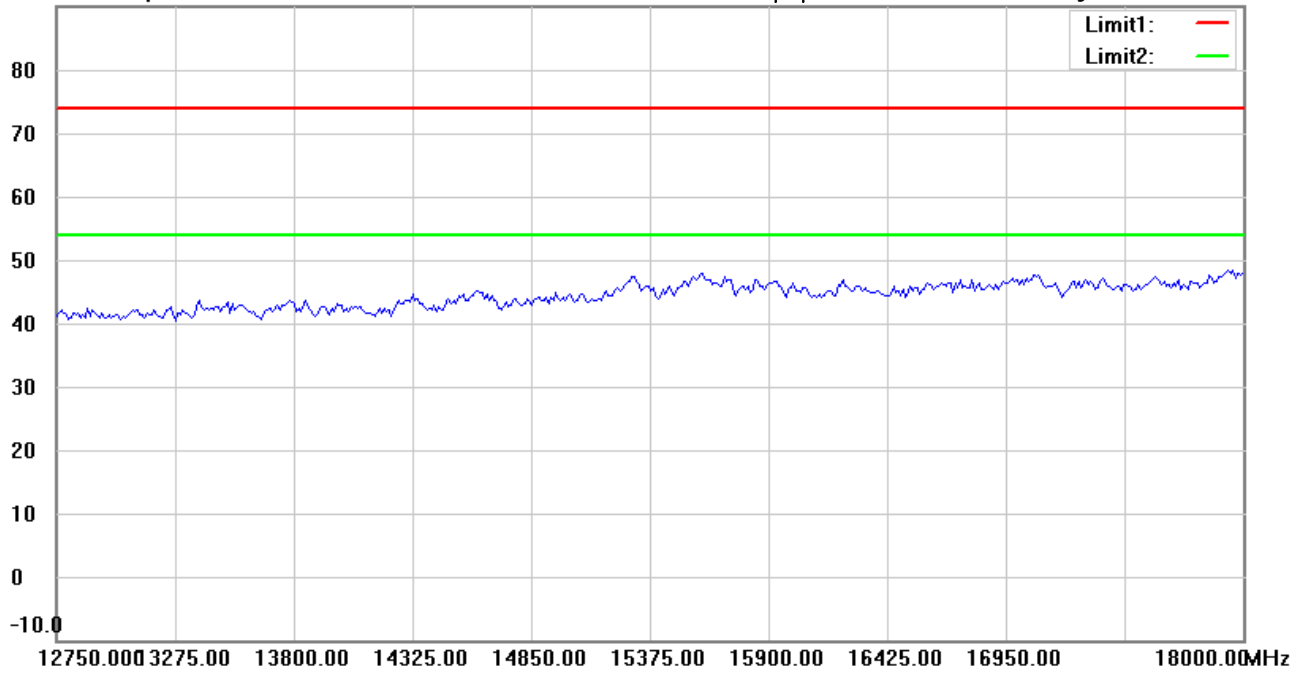
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 09:00:07

Humidity:57.8 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M22211-22321

Power : 5 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: Sky

File :3

Data :#9

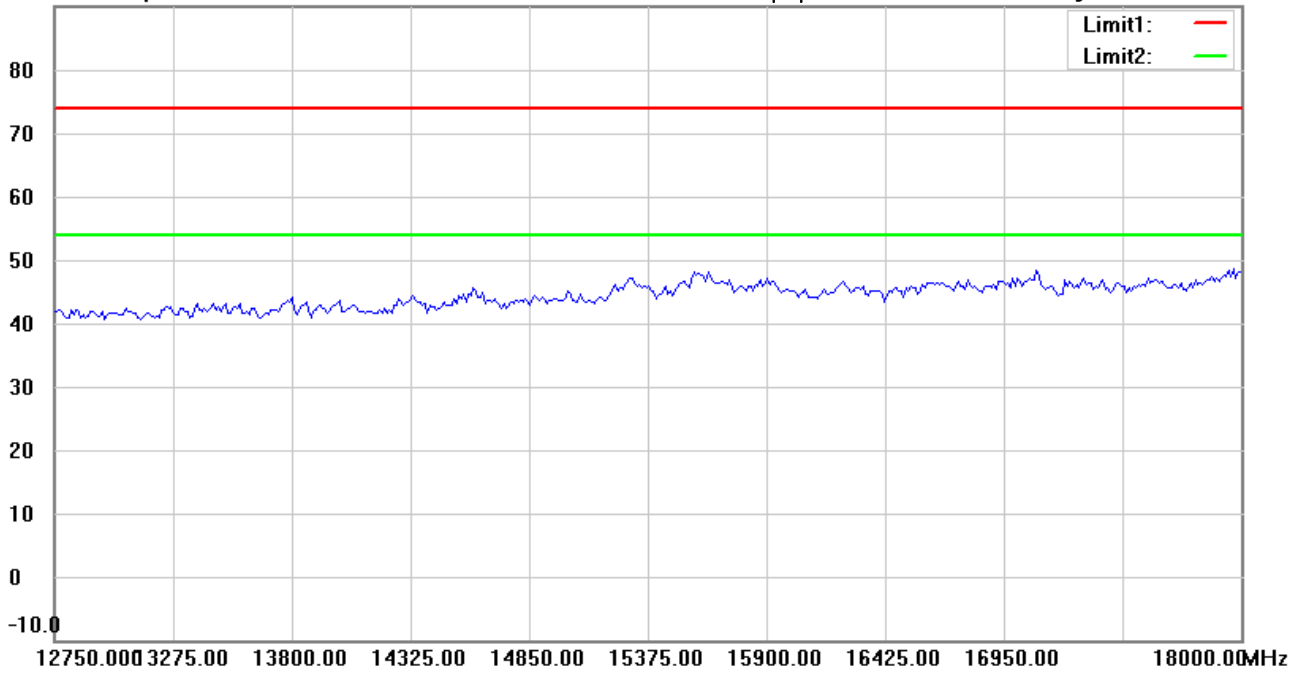
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 09:05:01

Humidity:57.8 %



Site : Chamber

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

Polarization: *Vertical*

EUT : W6M22211-22321

Power : 5 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: Sky

File :3

Data :#5

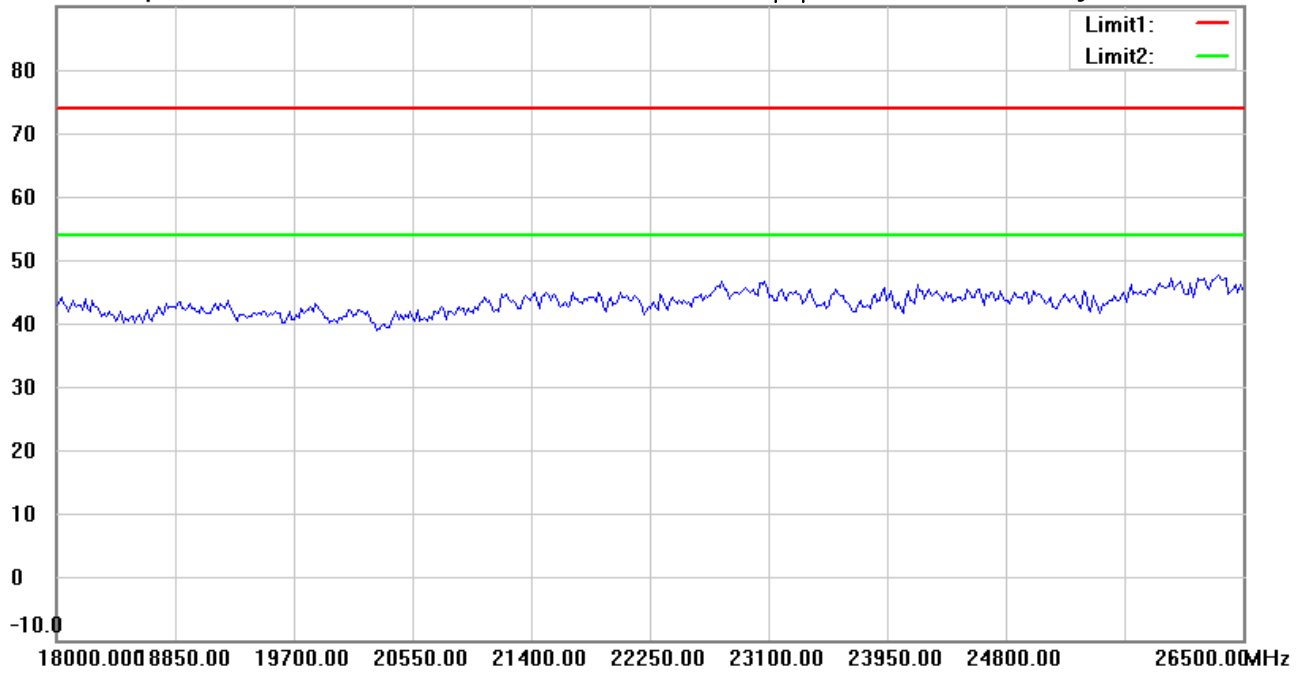
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 09:00:17

Humidity:57.8 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M22211-22321

Power : 5 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
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

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



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**Radiated Emission Measurement**

Operator: Sky

File :3

Data :#10

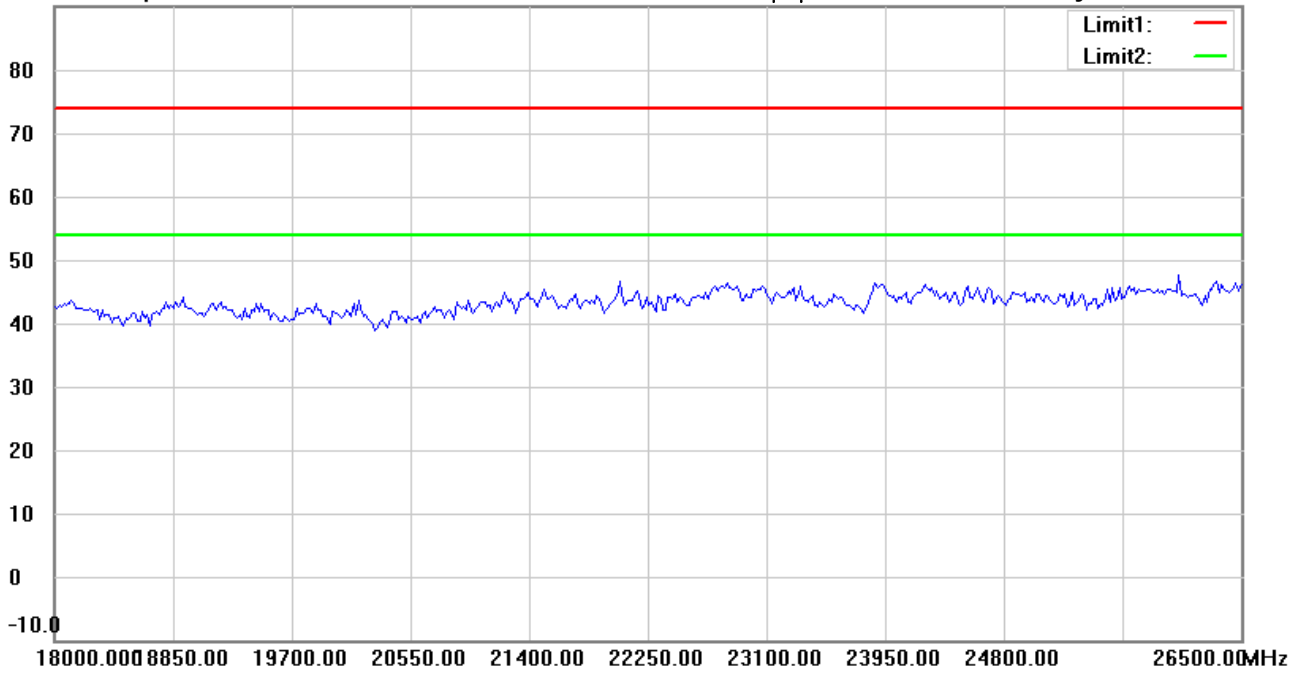
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 09:05:11

Humidity:57.8 %



Site : Chamber

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

Polarization: *Vertical*

EUT : W6M22211-22321

Power : 5 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
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

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



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Radiated Emission Measurement

Operator: Sky

File :3

Data :#1

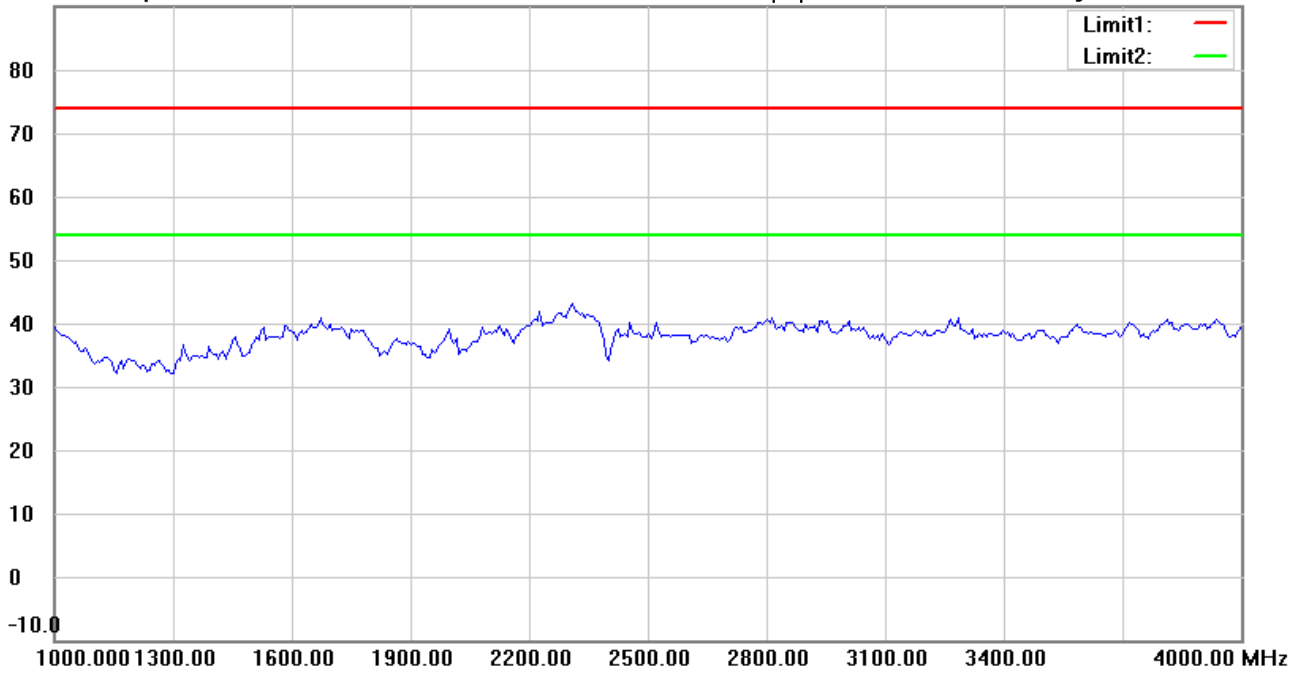
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 09:16:47

Humidity:57.8 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M22211-22321

Power : 5 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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Radiated Emission Measurement

Operator: Sky

File :3

Data :#6

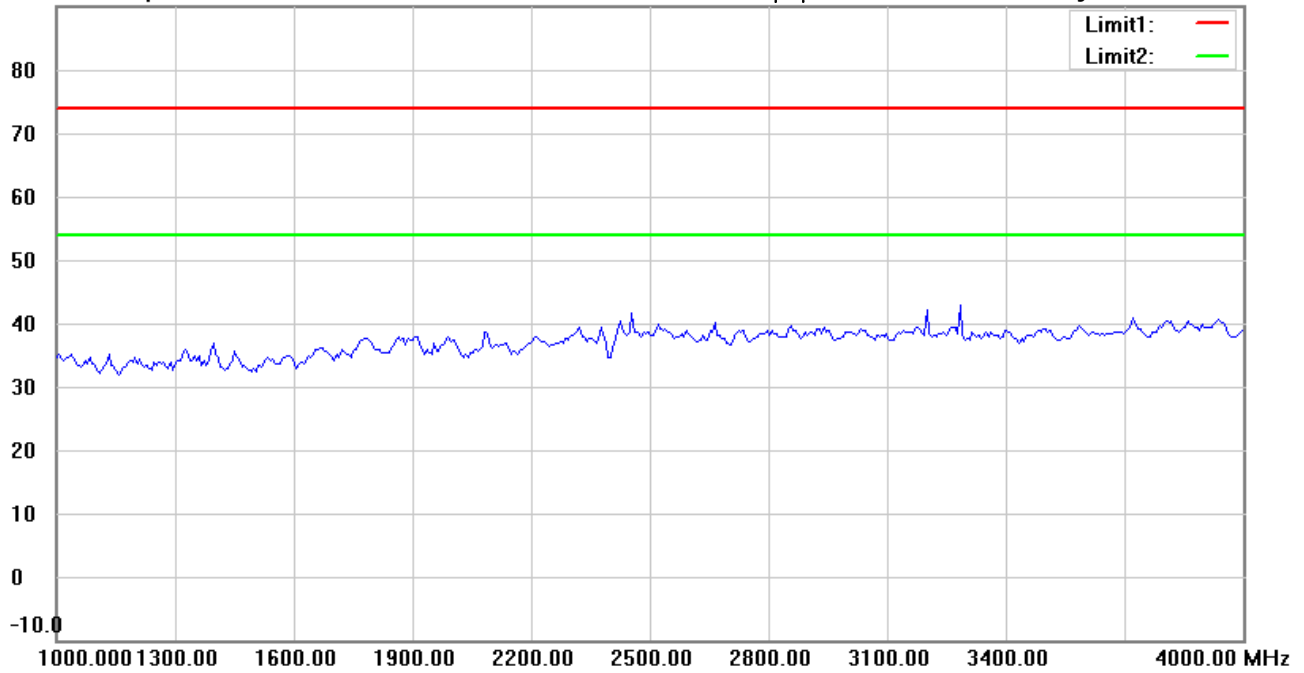
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 09:20:23

Humidity:57.8 %



Site : Chamber

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

Polarization: *Vertical*

EUT : W6M22211-22321

Power : 5 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



Radiated Emission Measurement

Operator: Sky

File :3

Data :#2

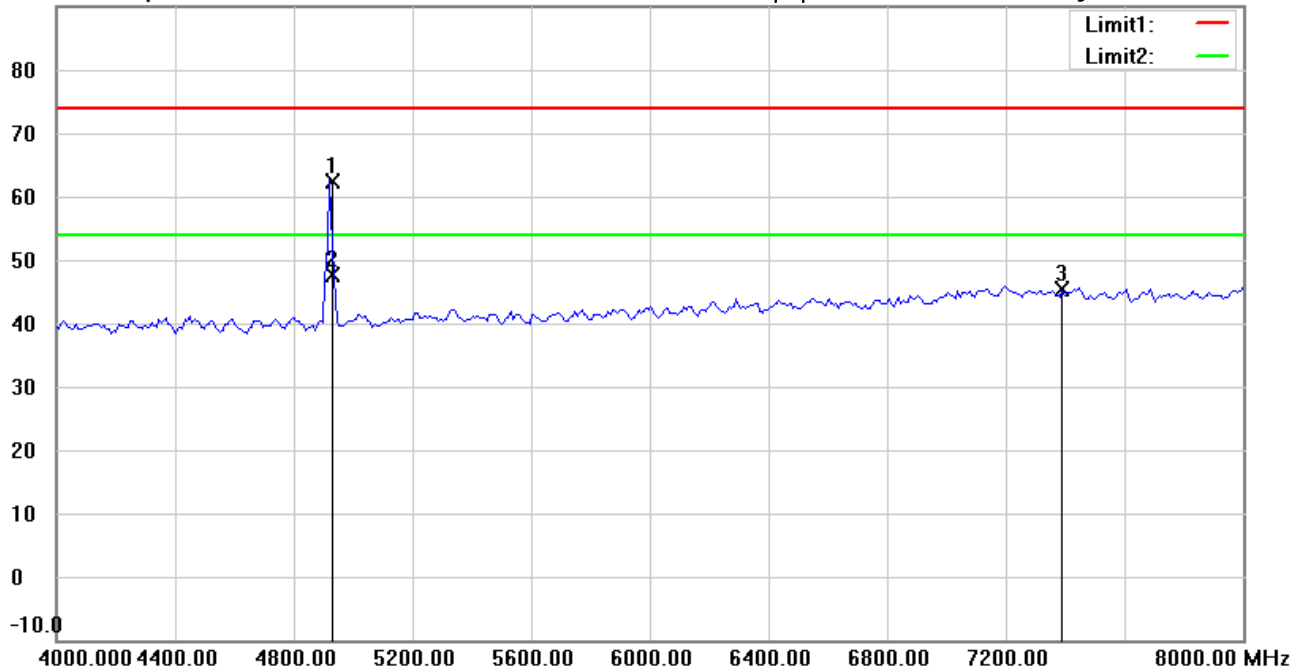
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 09:17:47

Humidity:57.8 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M22211-22321

Power : 5 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
	4924.621	63.36	peak	-1.10	62.26	74.00	150	105	-11.74	
*	4924.621	48.76	AVG	-1.10	47.66	54.00	150	105	-6.34	
	7386.000	41.21	peak	4.06	45.27	74.00	150	22	-28.73	



Radiated Emission Measurement

Operator: Sky

File :3

Data :#7

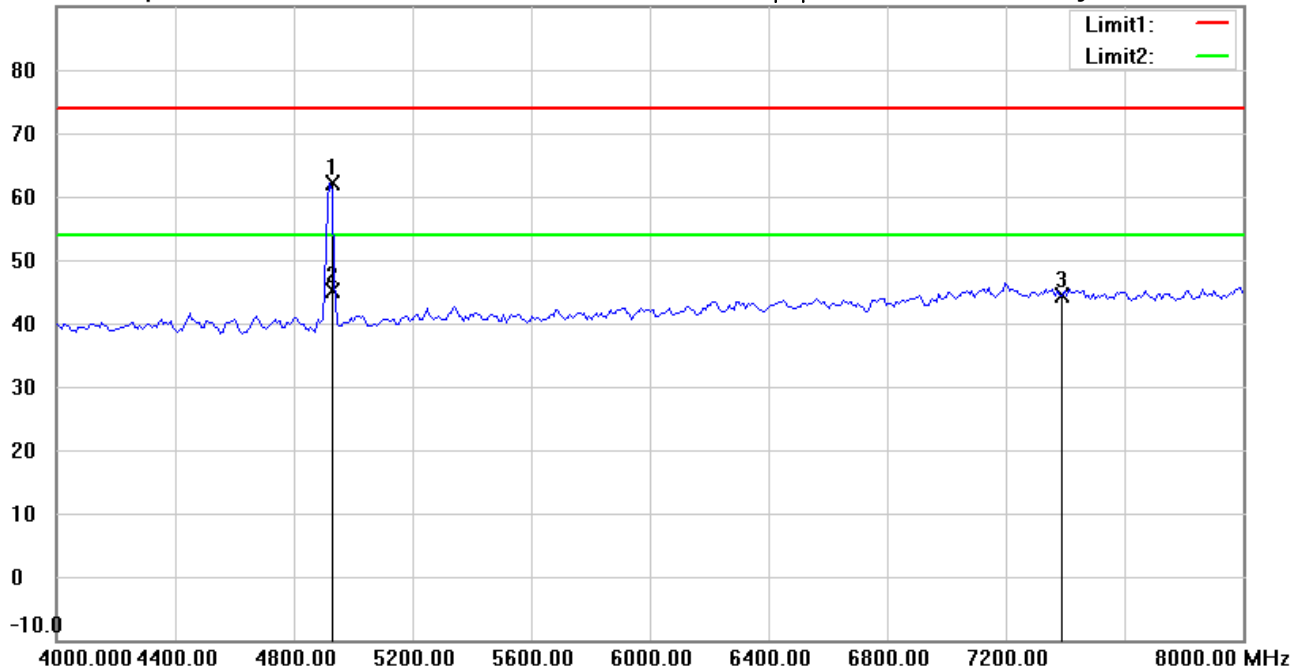
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 09:21:24

Humidity:57.8 %



Site : Chamber

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

Polarization: **Vertical**

EUT : W6M22211-22321

Power : 5 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
	4921.844	63.32	peak	-1.13	62.19	74.00	150	3	-11.81	
*	4921.844	46.33	AVG	-1.13	45.20	54.00	150	3	-8.80	
	7386.000	40.40	peak	4.06	44.46	74.00	150	229	-29.54	



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Radiated Emission Measurement

Operator: Sky

File :3

Data :#3

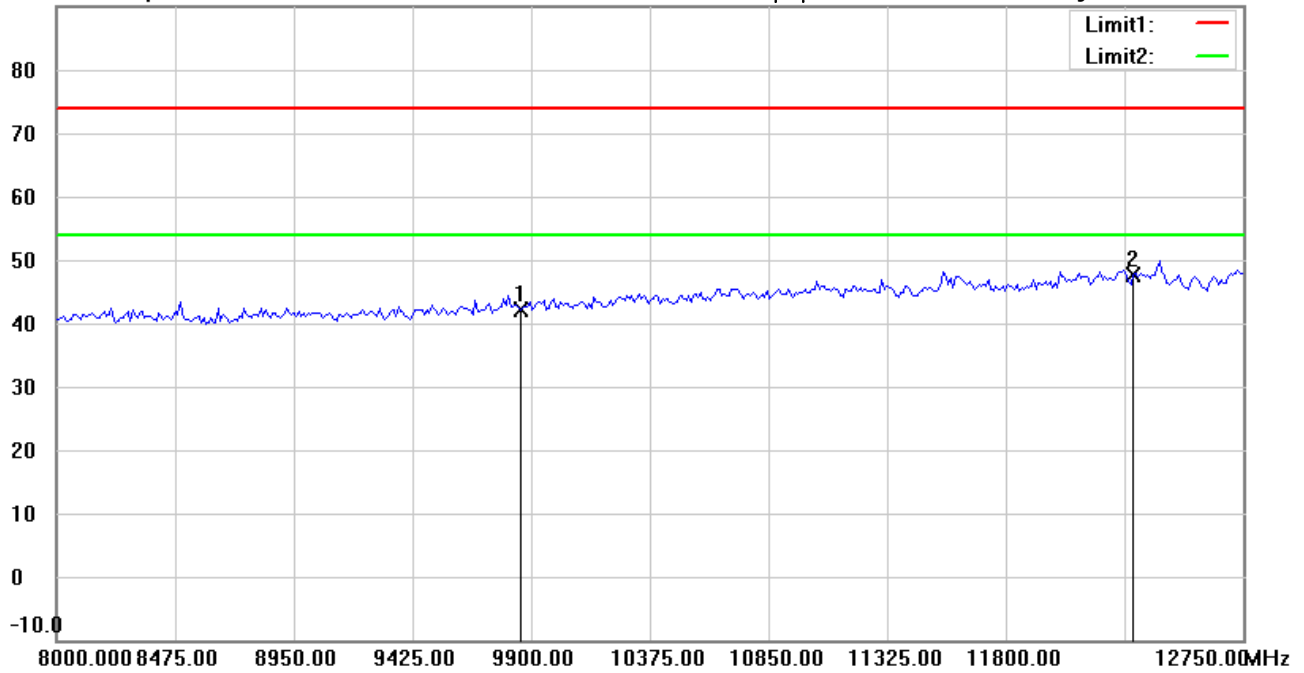
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 09:18:57

Humidity:57.8 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M22211-22321

Power : 5 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	34.84	peak	7.32	42.16	74.00	150	201	-31.84	
*	12310.000	34.35	peak	13.20	47.55	74.00	150	110	-26.45	

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



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

Radiated Emission Measurement

Operator: Sky

File :3

Data :#8

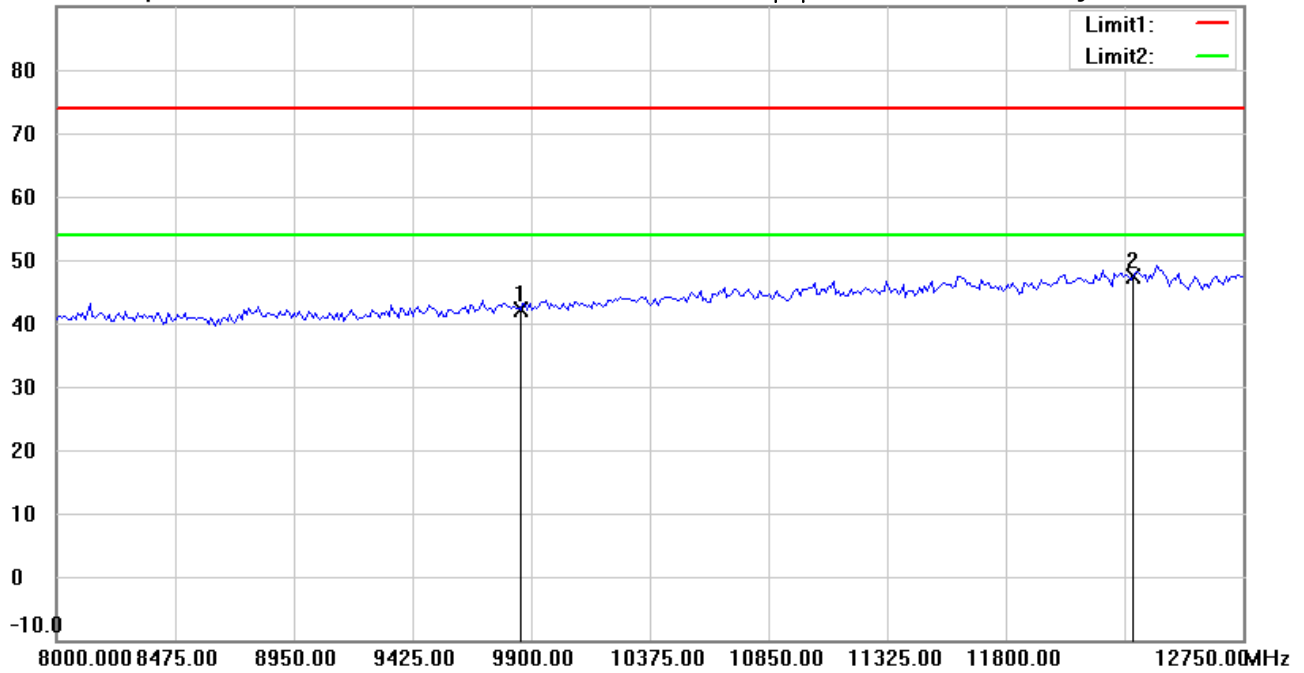
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 09:23:46

Humidity:57.8 %



Site : Chamber

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

Polarization: **Vertical**

EUT : W6M22211-22321

Power : 5 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	34.87	peak	7.32	42.19	74.00	150	76	-31.81	
*	12310.000	34.23	peak	13.20	47.43	74.00	150	110	-26.57	

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



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

Radiated Emission Measurement

Operator: Sky

File :3

Data :#4

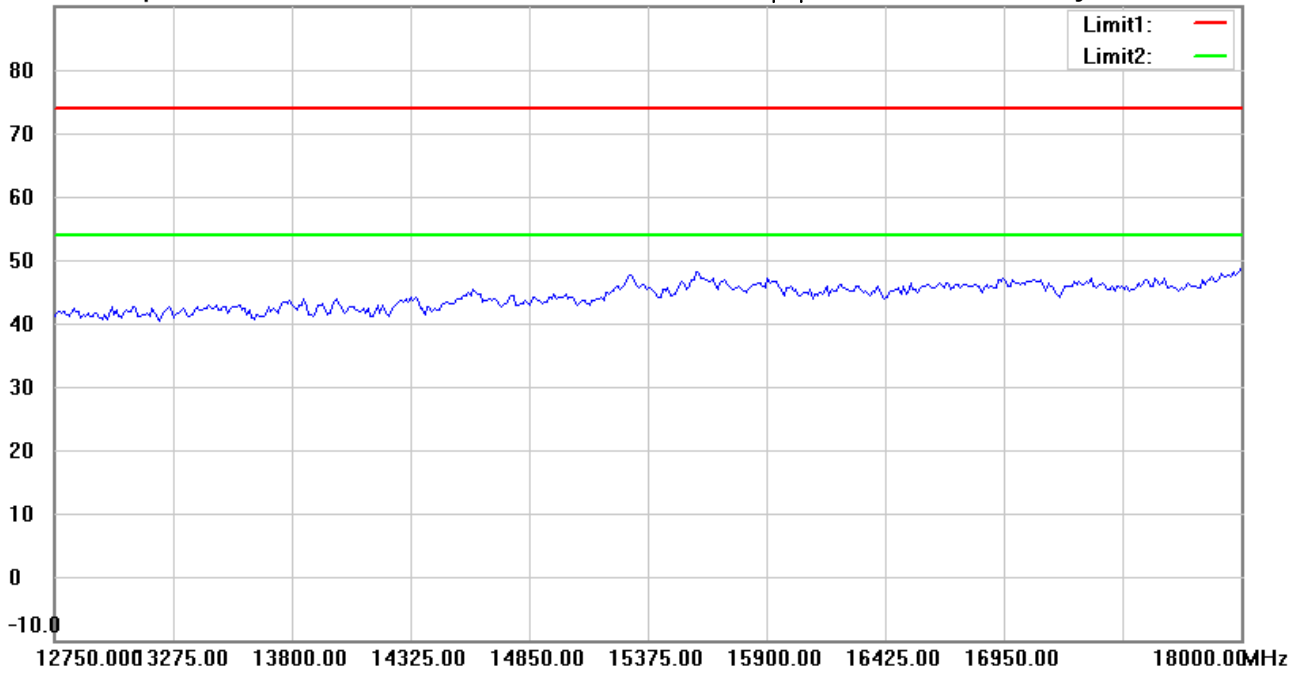
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 09:19:11

Humidity:57.8 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M22211-22321

Power : 5 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
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\*:Maximum data    x:Over limit    !:over margin



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Radiated Emission Measurement

Operator: Sky

File :3

Data :#9

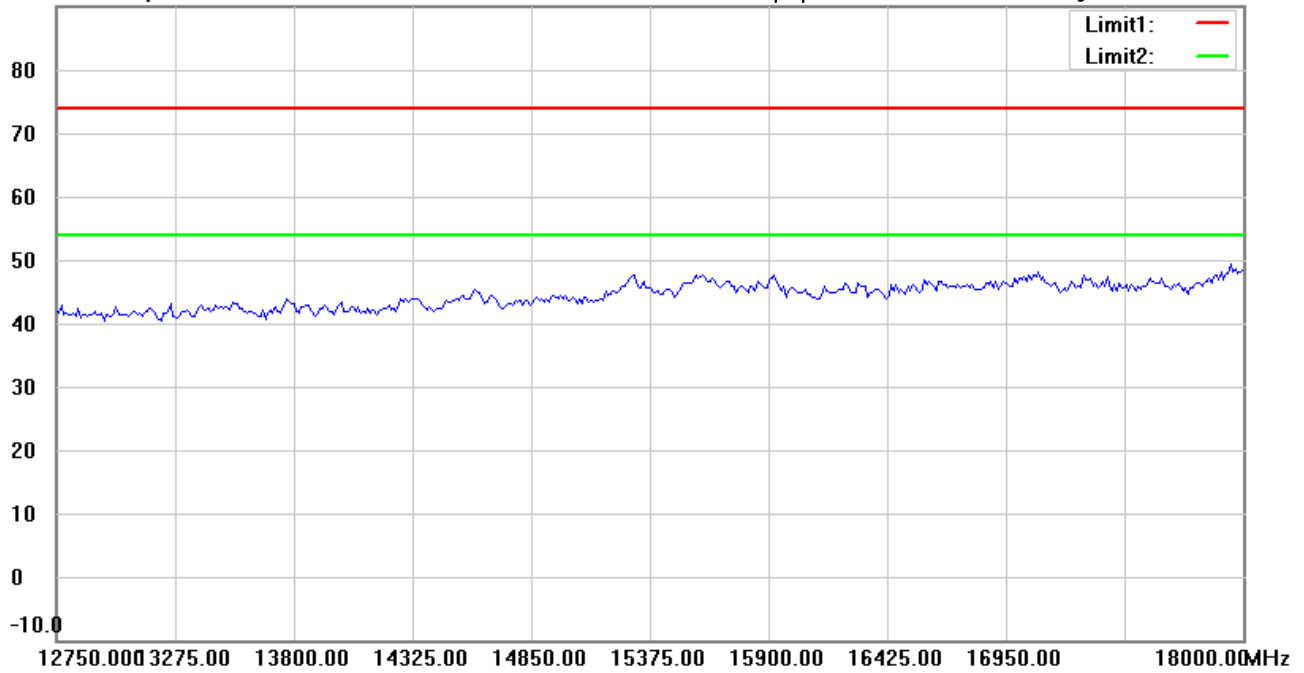
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 09:24:00

Humidity:57.8 %



Site : Chamber

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

Polarization: *Vertical*

EUT : W6M22211-22321

Power : 5 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
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\*:Maximum data    x:Over limit    !:over margin



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

Operator: Sky

File :3

Data :#5

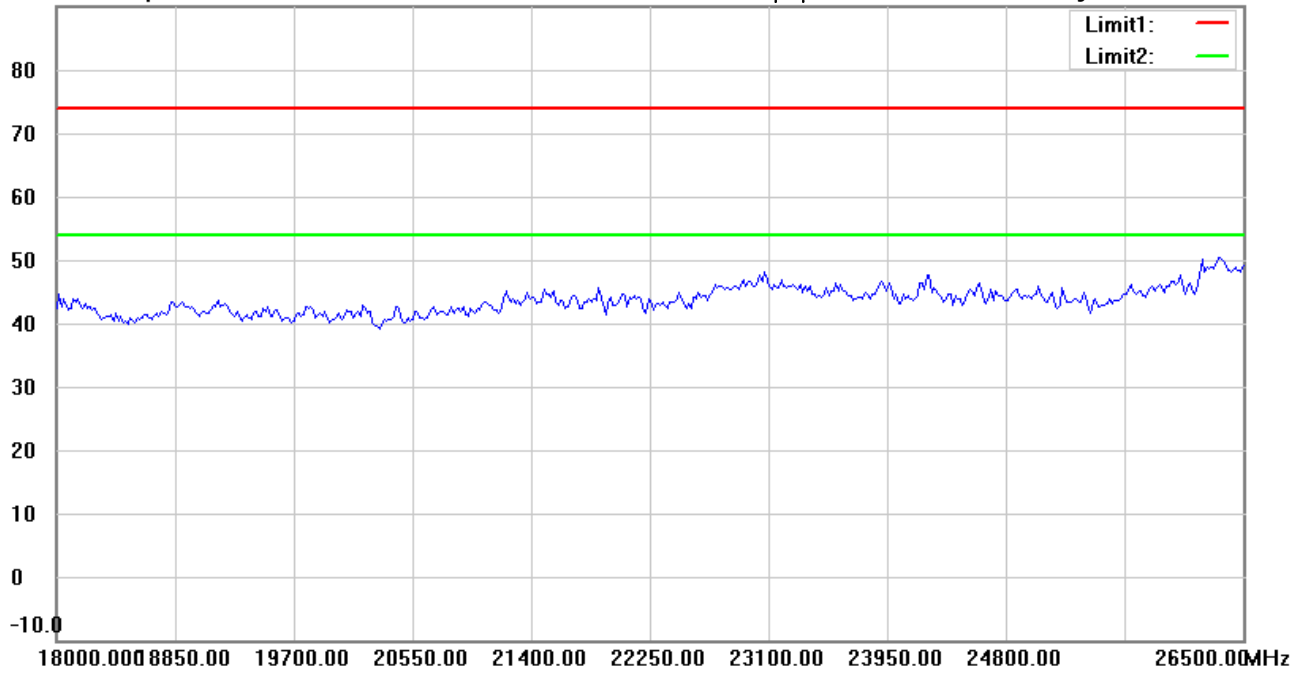
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 09:19:21

Humidity:57.8 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M22211-22321

Power : 5 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
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\*:Maximum data    x:Over limit    !:over margin





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

Operator: Sky

File :3

Data :#10

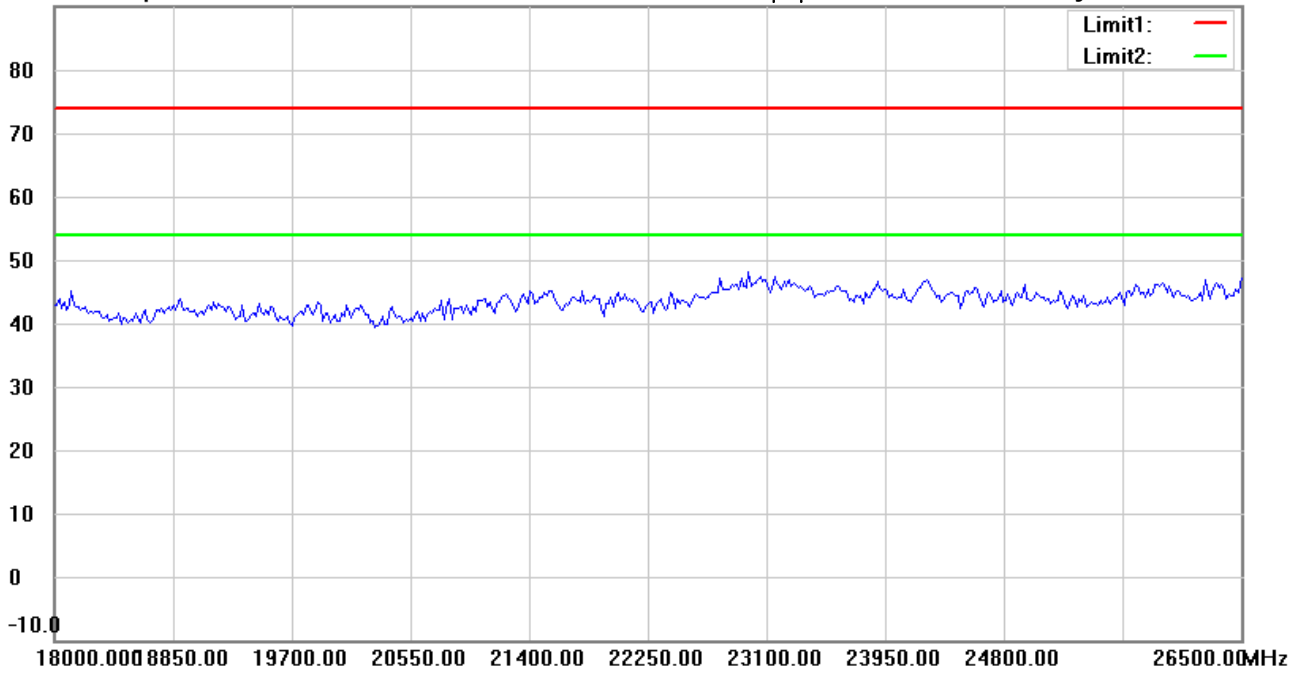
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 09:24:10

Humidity:57.8 %



Site : Chamber

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

Polarization: *Vertical*

EUT : W6M22211-22321

Power : 5 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
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\*:Maximum data    x:Over limit    !:over margin



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

Operator: Sky

File :3

Data :#1

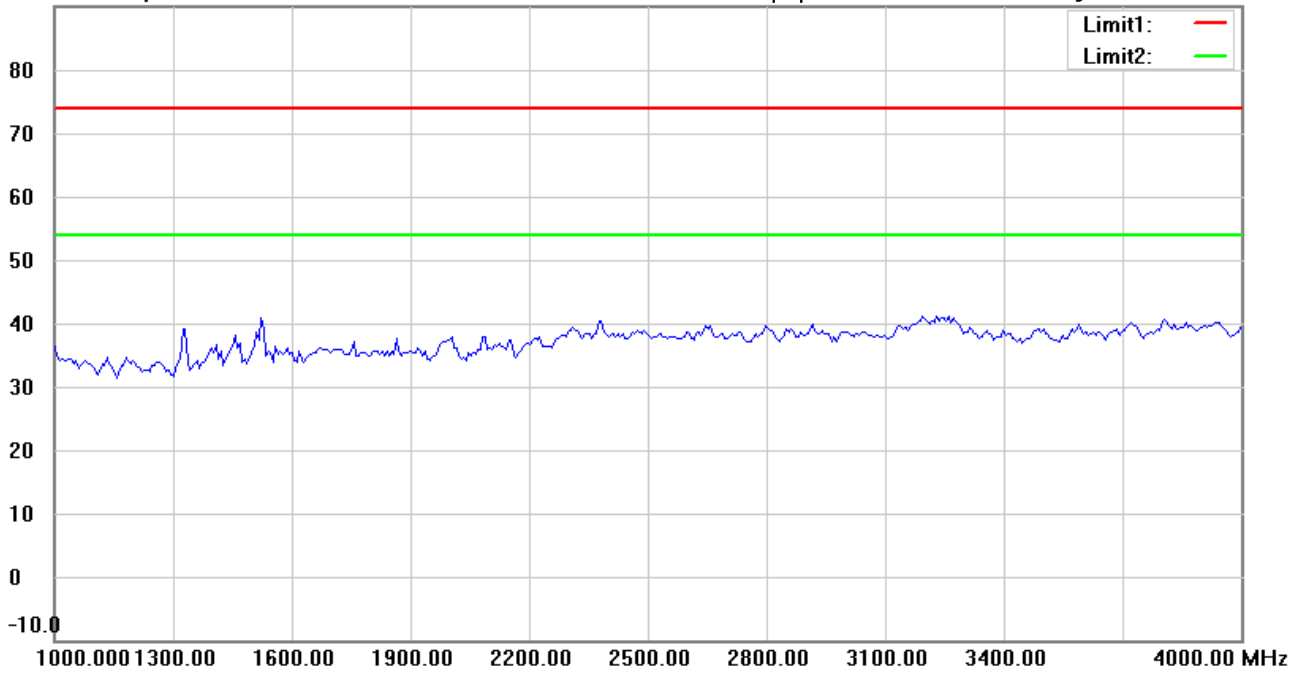
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 09:55:17

Humidity:57.8 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M22211-22321

Power : 5 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: Sky

File :3

Data :#6

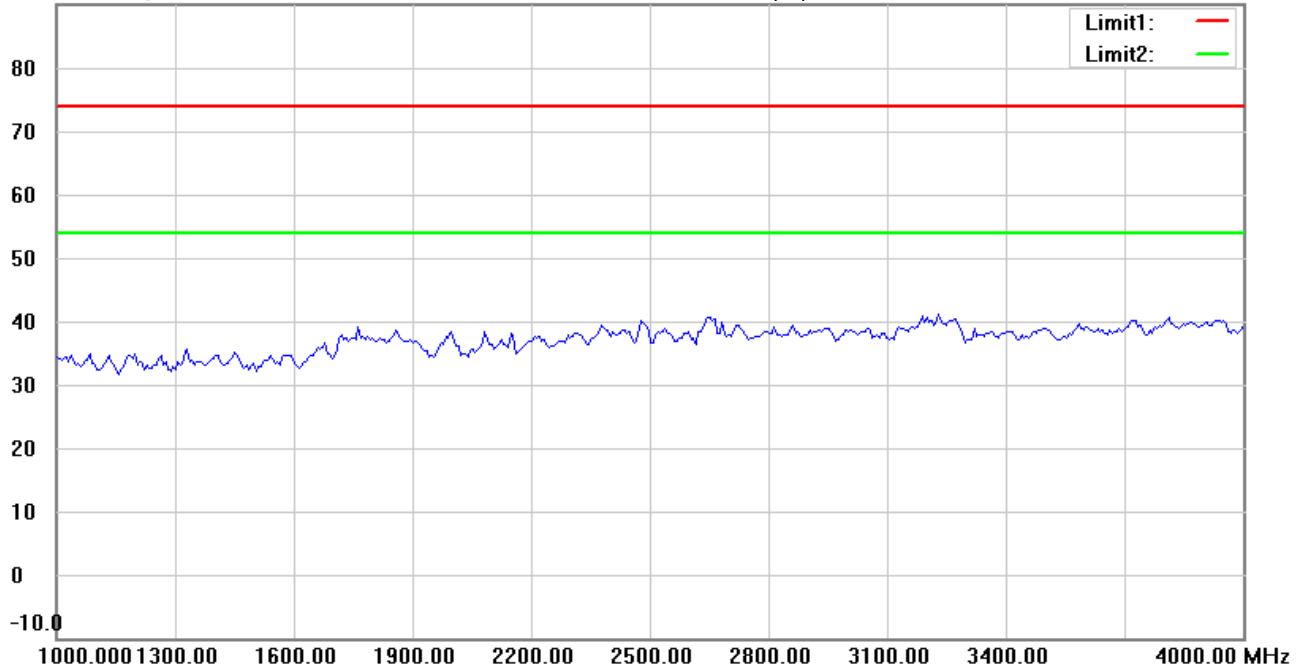
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 09:59:12

Humidity:57.8 %



Site : Chamber

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

Polarization: *Vertical*

EUT : W6M22211-22321

Power : 5 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



Radiated Emission Measurement

Operator: Sky

File :3

Data :#2

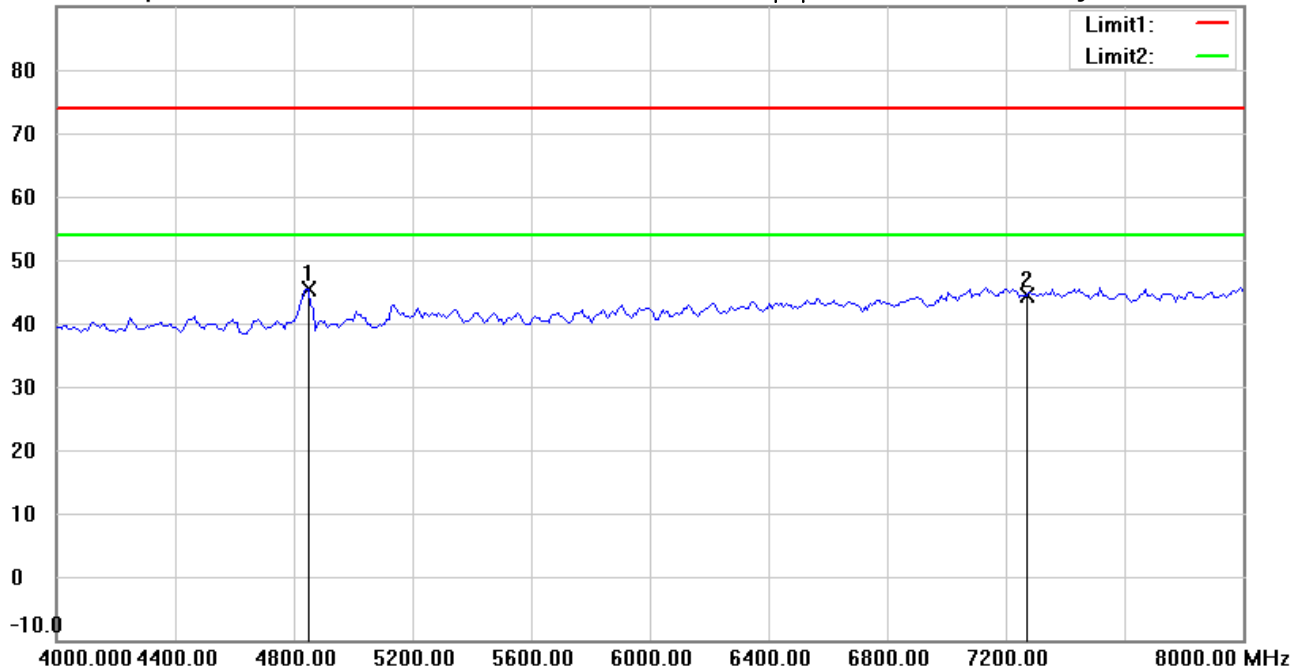
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 09:56:18

Humidity:57.8 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M22211-22321

Power : 5 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
*	4844.000	47.00	peak	-1.56	45.44	74.00	150	247	-28.56	
	7266.000	40.64	peak	3.86	44.50	74.00	150	89	-29.50	



Radiated Emission Measurement

Operator: Sky

File :3

Data :#7

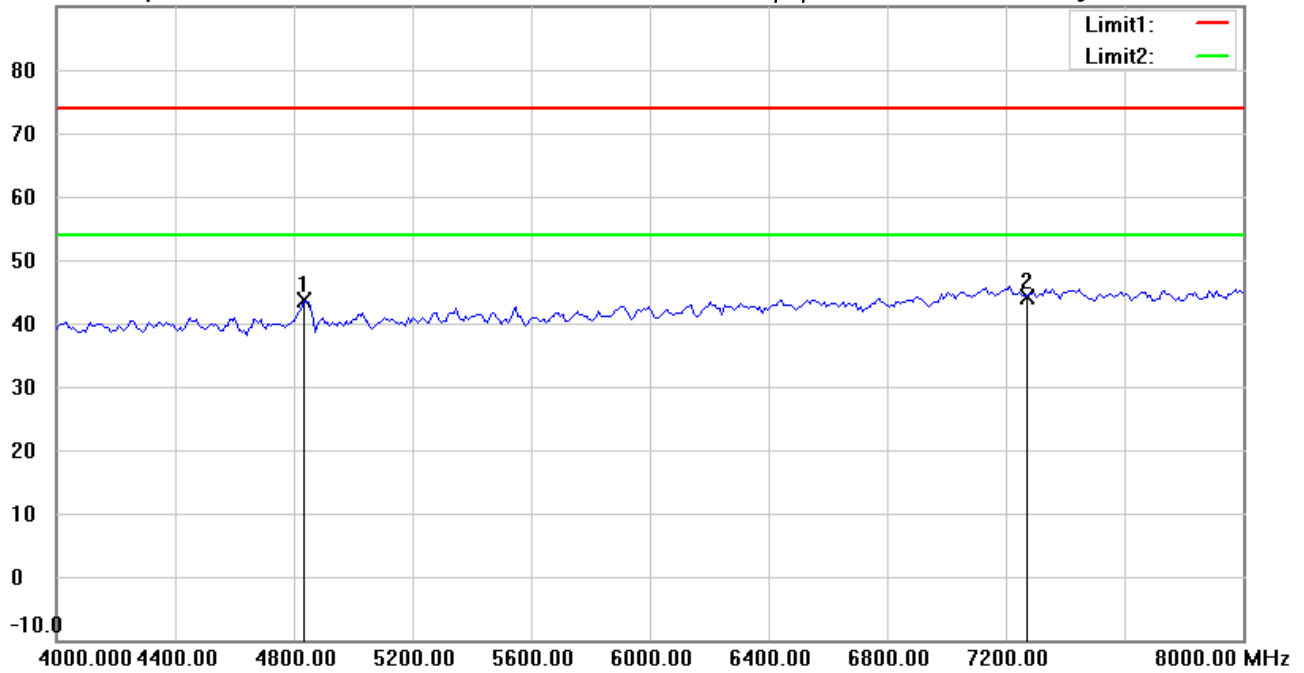
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 10:00:13

Humidity:57.8 %



Site : Chamber

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

Polarization: **Vertical**

EUT : W6M22211-22321

Power : 5 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
	4833.667	45.15	peak	-1.61	43.54	74.00	150	223	-30.46	
*	7266.000	40.29	peak	3.86	44.15	74.00	150	40	-29.85	



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Radiated Emission Measurement

Operator: Sky

File :3

Data :#3

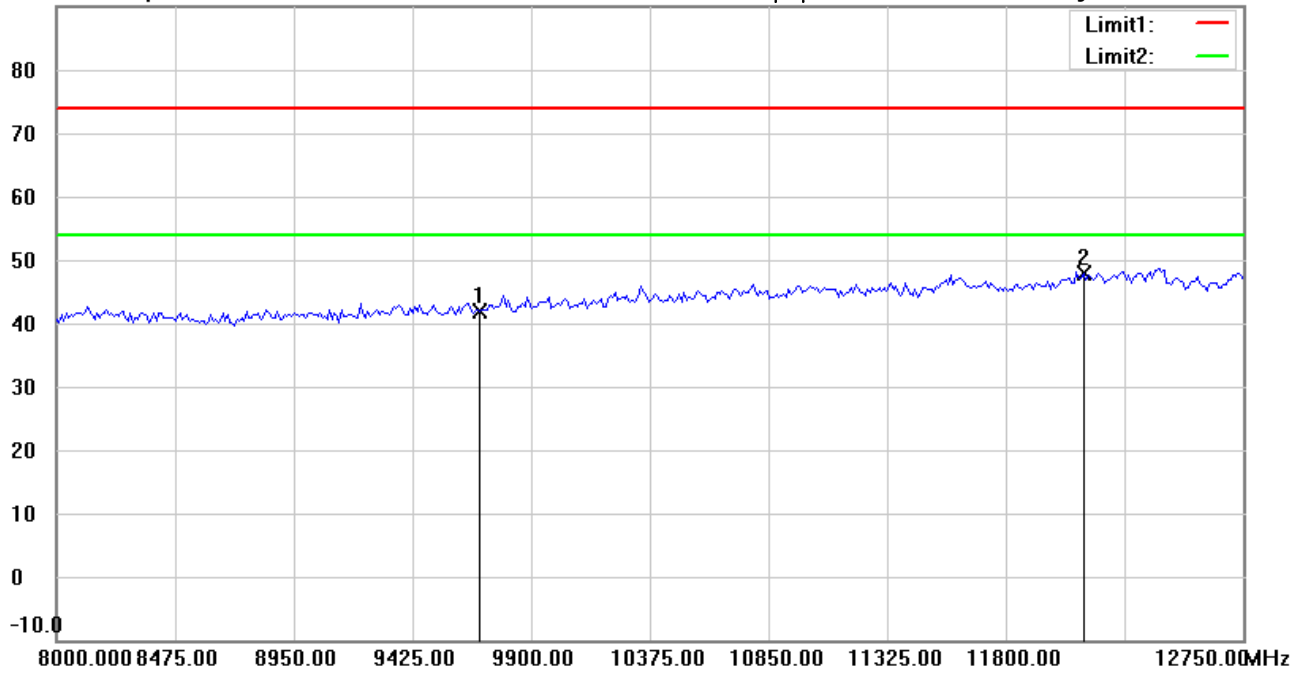
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 09:57:29

Humidity:57.8 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M22211-22321

Power : 5 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	35.04	peak	6.82	41.86	74.00	150	43	-32.14	
*	12110.000	34.92	peak	12.96	47.88	74.00	150	107	-26.12	

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



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Radiated Emission Measurement

Operator: Sky

File :3

Data :#8

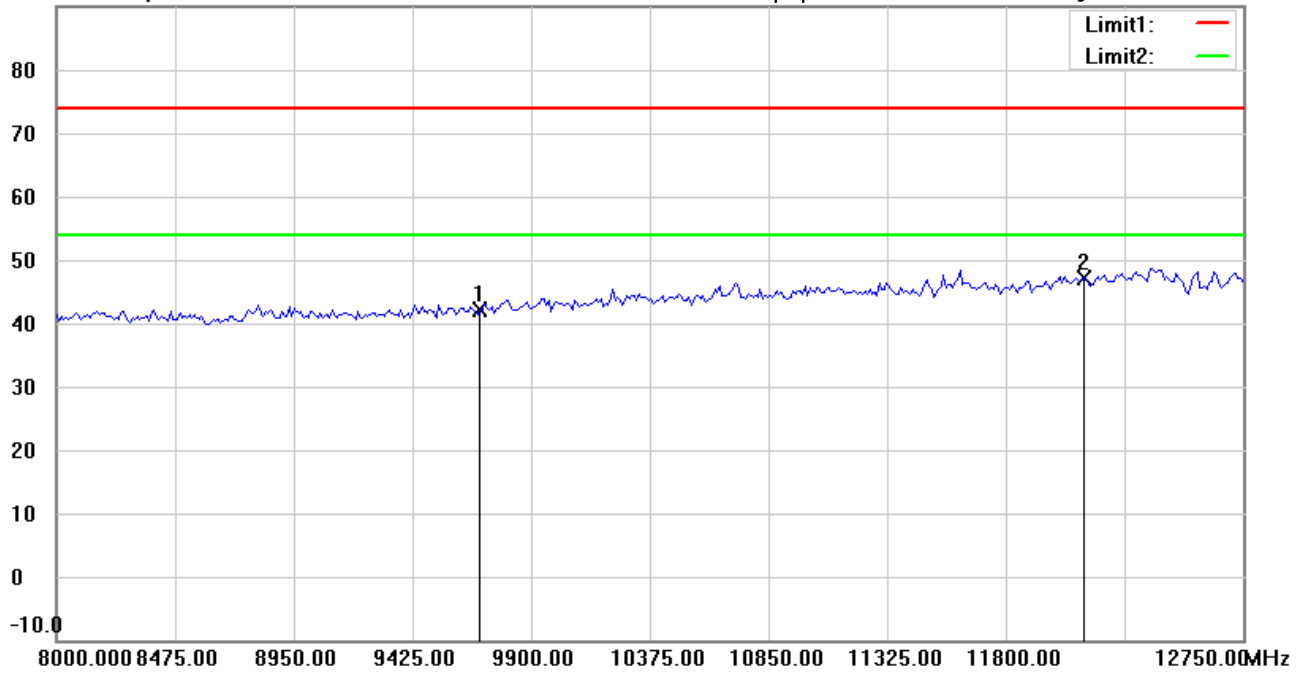
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 10:01:58

Humidity:57.8 %



Site : Chamber

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

Polarization: **Vertical**

EUT : W6M22211-22321

Power : 5 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	35.36	peak	6.82	42.18	74.00	150	43	-31.82	
*	12110.000	34.27	peak	12.96	47.23	74.00	150	9	-26.77	

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



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Radiated Emission Measurement

Operator: Sky

File :3

Data :#4

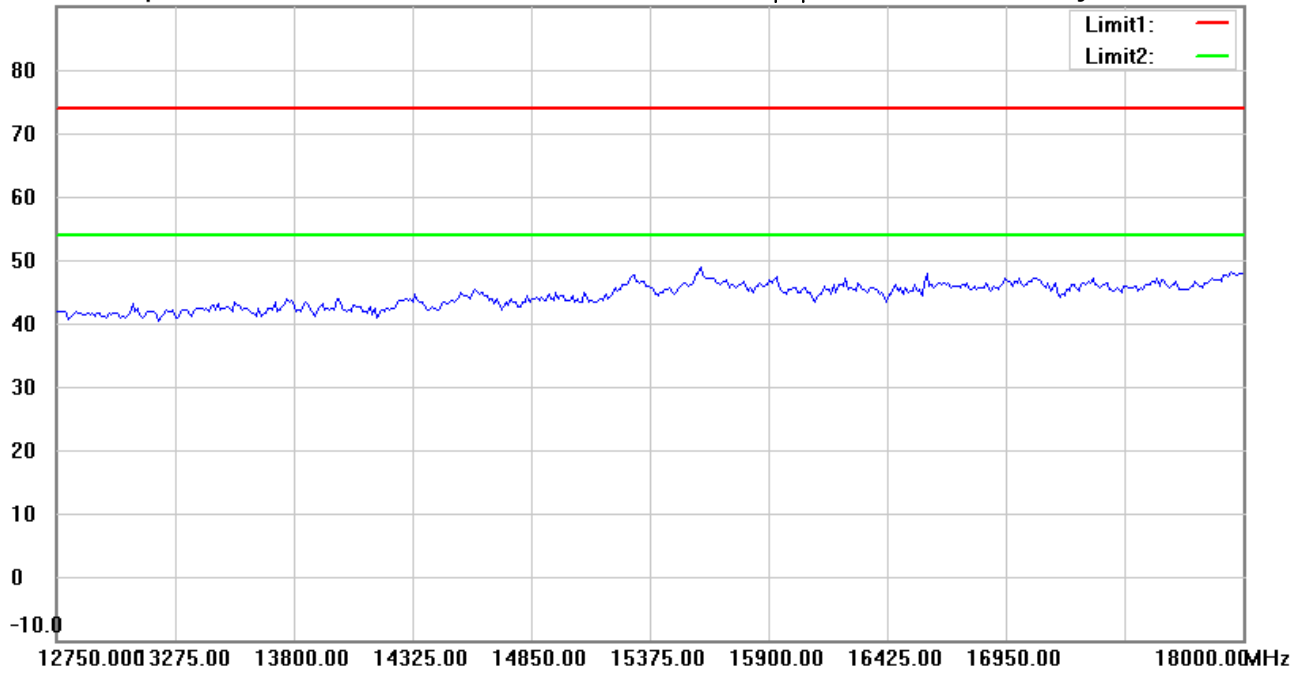
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 09:57:43

Humidity:57.8 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M22211-22321

Power : 5 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: Sky

File :3

Data :#9

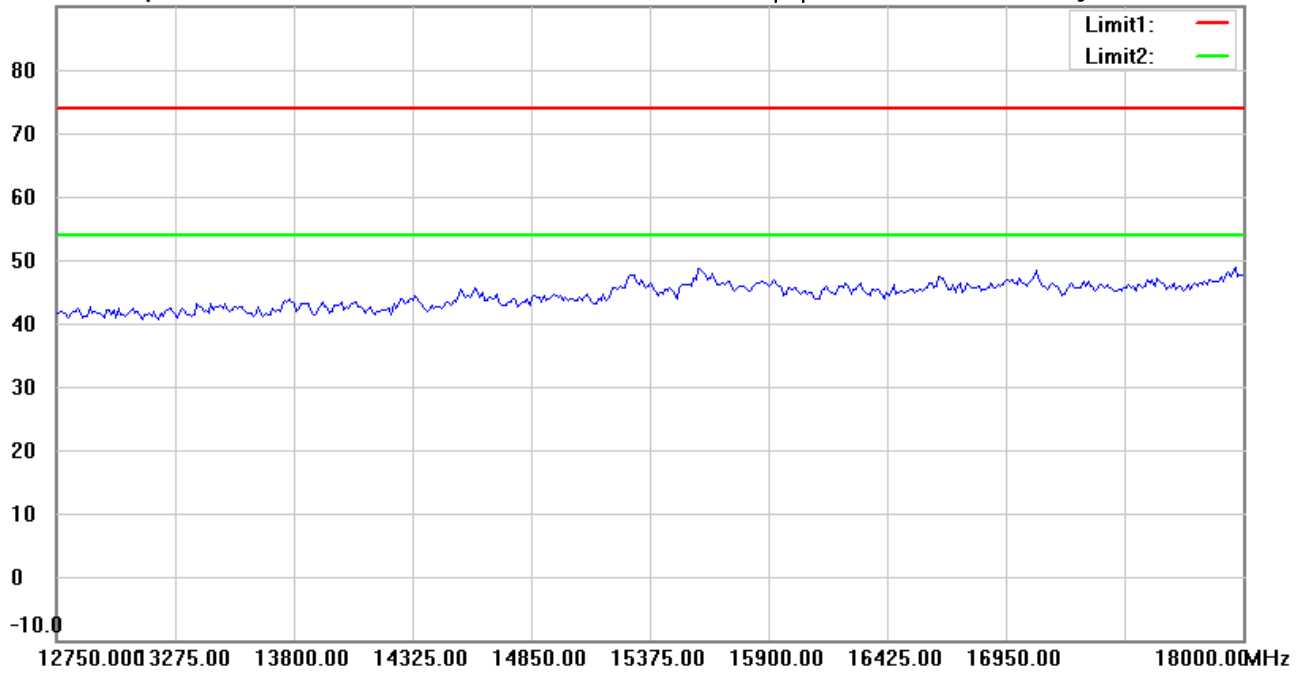
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 10:02:12

Humidity:57.8 %



Site : Chamber

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

Polarization: *Vertical*

EUT : W6M22211-22321

Power : 5 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



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

Radiated Emission Measurement

Operator: Sky

File :3

Data :#5

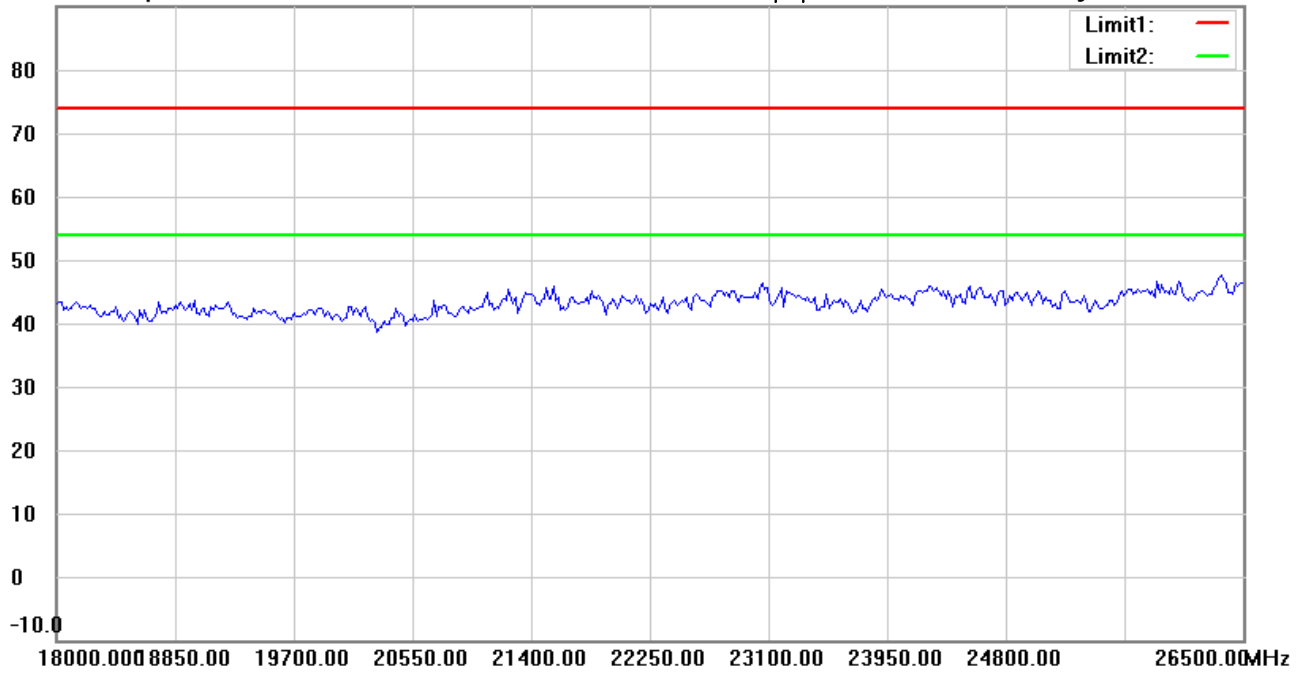
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 09:57:53

Humidity:57.8 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M22211-22321

Power : 5 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: Sky

File :3

Data :#10

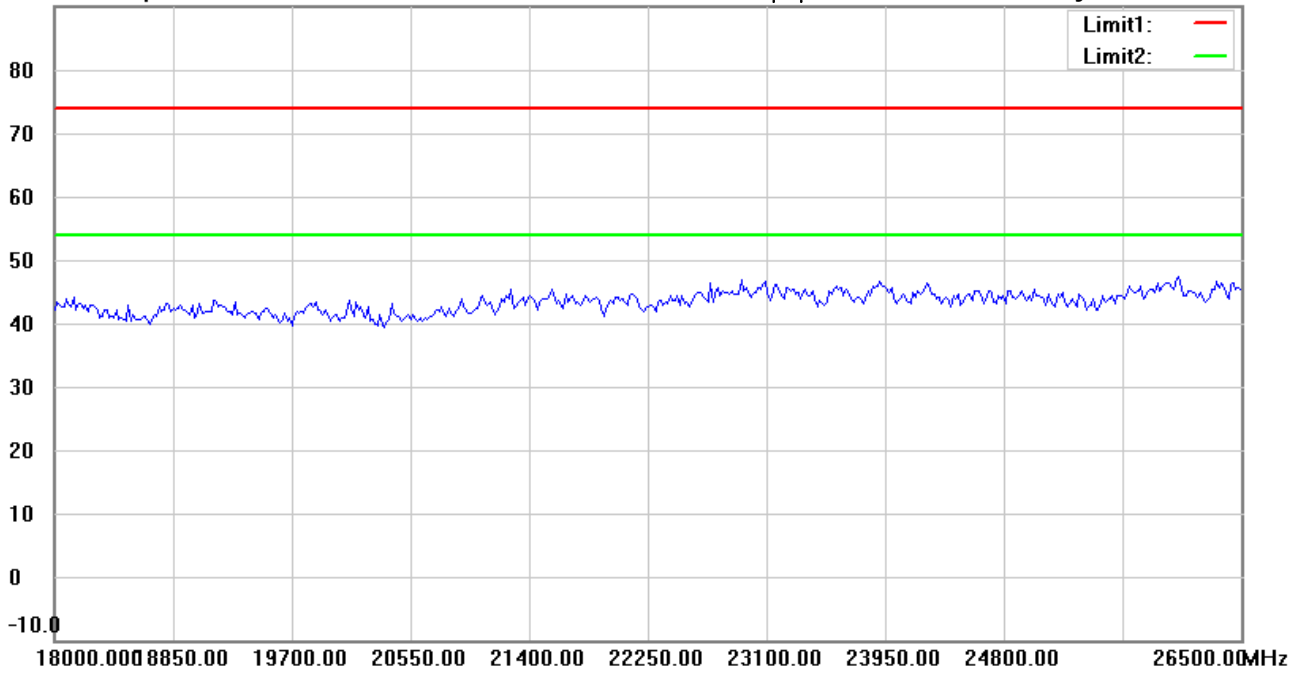
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 10:02:22

Humidity:57.8 %



Site : Chamber

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

Polarization: *Vertical*

EUT : W6M22211-22321

Power : 5 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: Sky

File :3

Data :#1

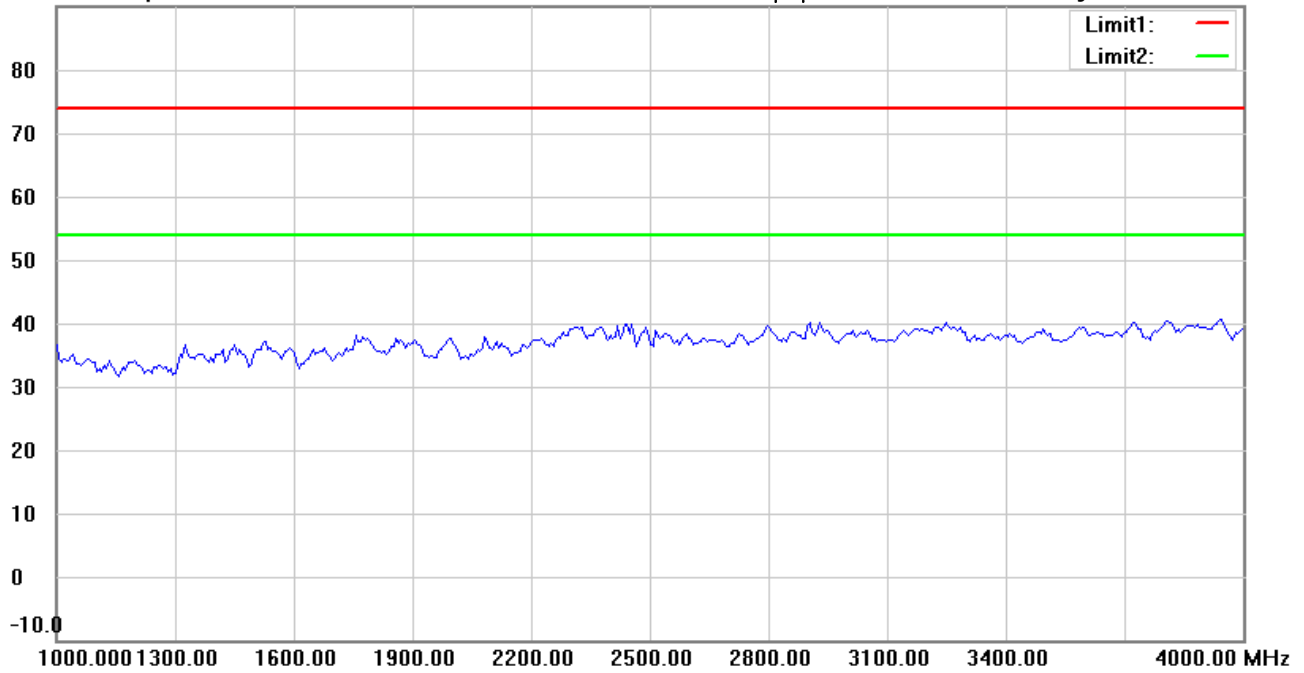
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 10:55:26

Humidity:57.8 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M22211-22321

Power : 5 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
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

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



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

Operator: Sky

File :3

Data :#6

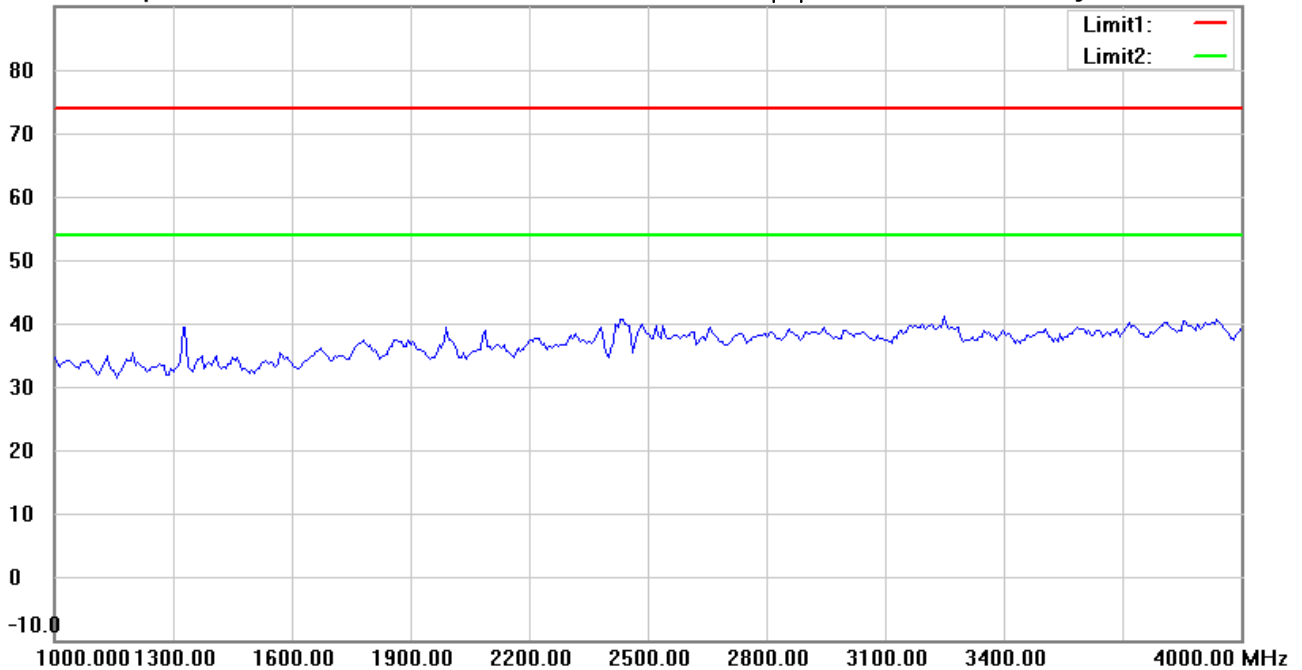
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 10:59:12

Humidity:57.8 %



Site : Chamber

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

Polarization: *Vertical*

EUT : W6M22211-22321

Power : 5 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
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

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



Radiated Emission Measurement

Operator: Sky

File :3

Data :#2

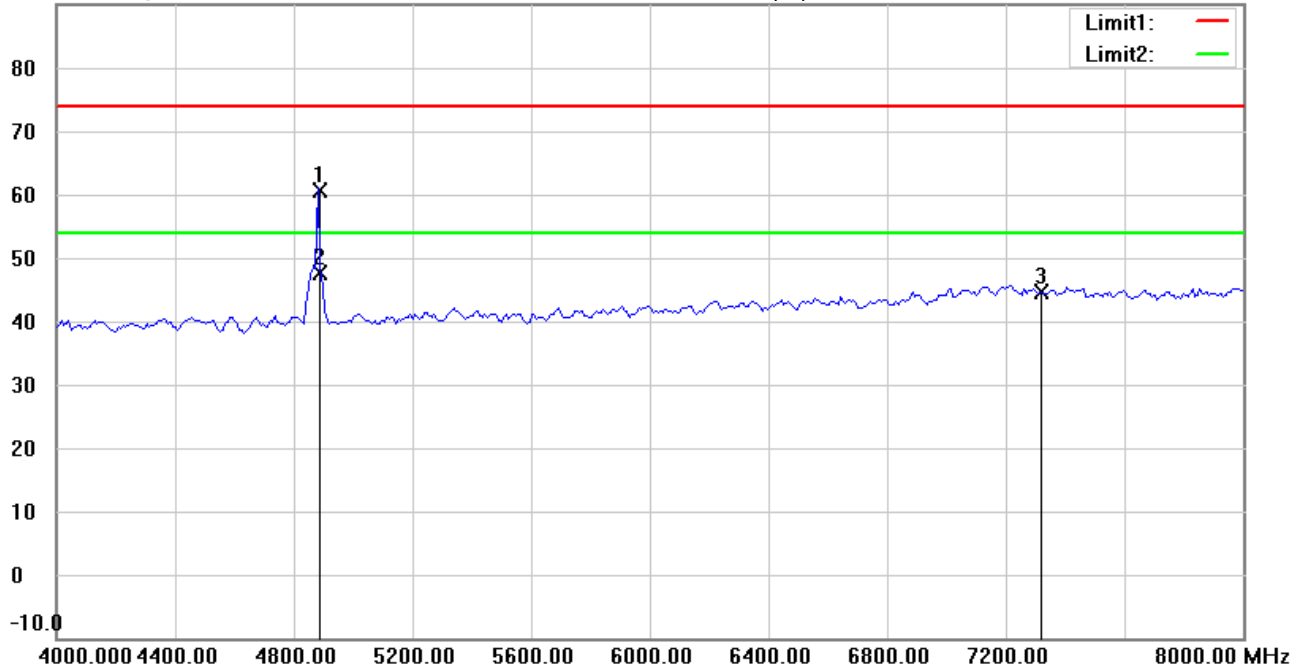
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 10:56:27

Humidity:57.8 %



Site : Chamber

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

EUT : W6M22211-22321

M/N:

Test Mode : TX 802.11n40 CH4

Note :

Polarization: *Horizontal*

Power : 5 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
	4881.764	62.13	peak	-1.40	60.73	74.00	150	221	-13.27	
*	4881.764	48.96	AVG	-1.40	47.56	54.00	150	221	-6.44	
	7311.000	40.75	peak	3.82	44.57	74.00	150	70	-29.43	



Radiated Emission Measurement

Operator: Sky

File :3

Data :#7

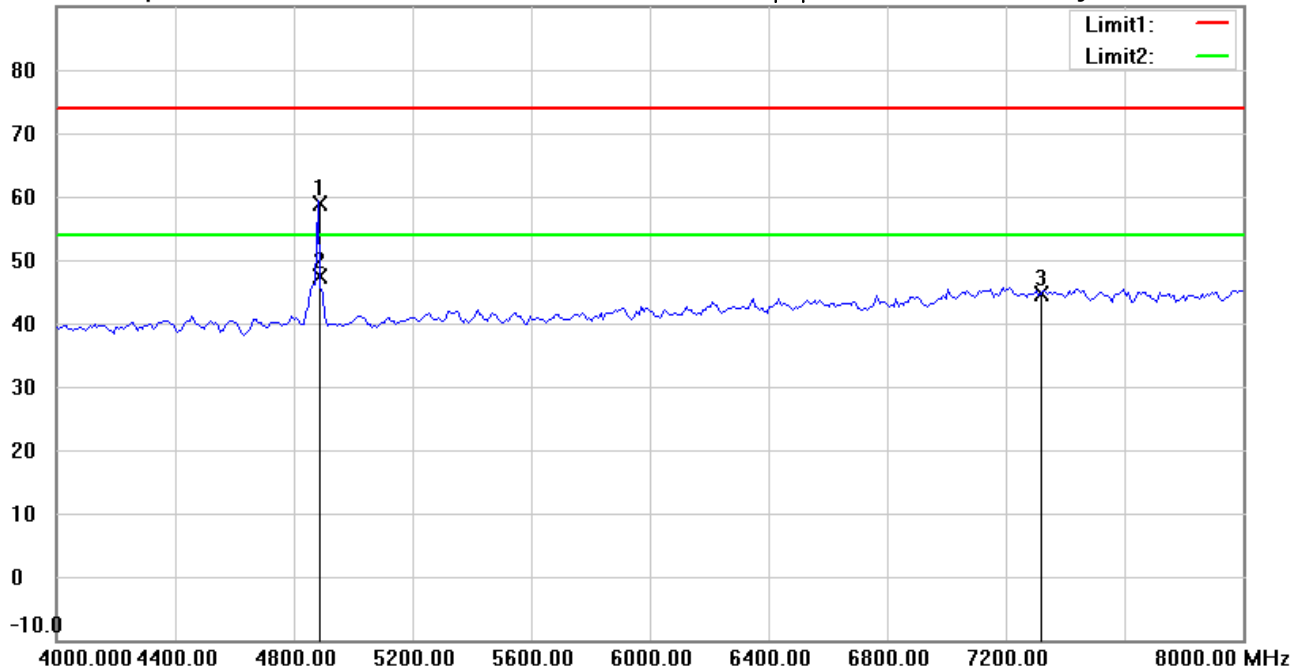
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 11:00:13

Humidity:57.8 %



Site : Chamber

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

EUT : W6M22211-22321

M/N:

Test Mode : TX 802.11n40 CH4

Note :

Polarization: **Vertical**

Power : 5 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
	4881.764	60.24	peak	-1.40	58.84	74.00	150	2	-15.16	
*	4881.764	48.75	AVG	-1.40	47.35	54.00	150	2	-6.65	
	7311.000	40.73	peak	3.82	44.55	74.00	150	170	-29.45	



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Radiated Emission Measurement

Operator: Sky

File :3

Data :#3

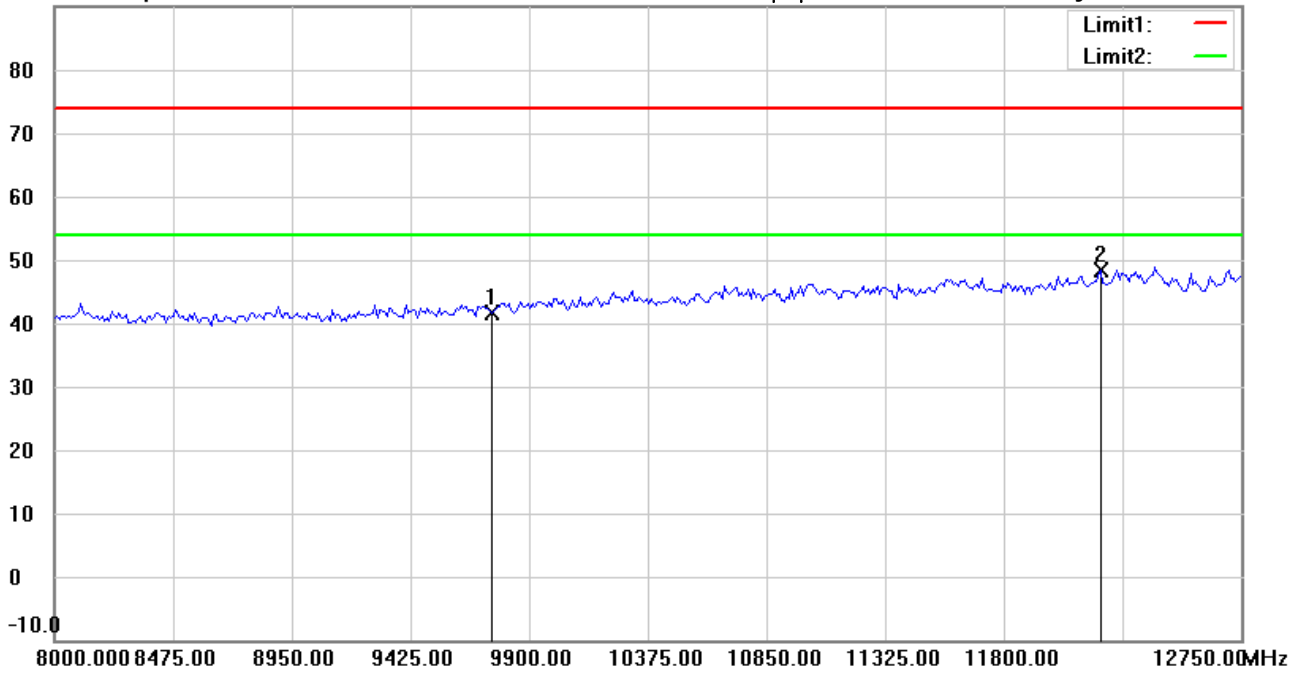
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 10:57:37

Humidity:57.8 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M22211-22321

Power : 5 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	34.62	peak	6.98	41.60	74.00	150	302	-32.40	
*	12185.000	34.77	peak	13.49	48.26	74.00	150	109	-25.74	

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





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Radiated Emission Measurement

Operator: Sky

File :3

Data :#8

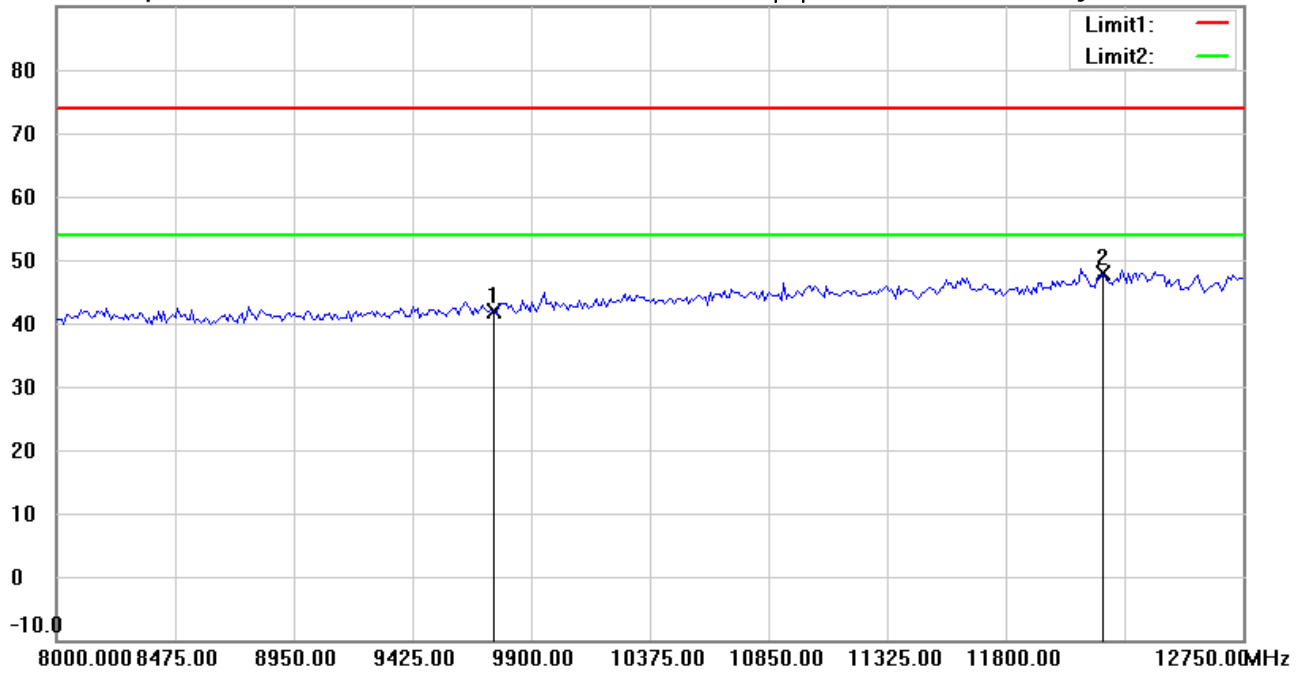
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 11:01:35

Humidity:57.8 %



Site : Chamber

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

Polarization: **Vertical**

EUT : W6M22211-22321

Power : 5 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	34.82	peak	6.98	41.80	74.00	150	303	-32.20	
*	12185.000	34.30	peak	13.49	47.79	74.00	150	227	-26.21	

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



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Radiated Emission Measurement

Operator: Sky

File :3

Data :#4

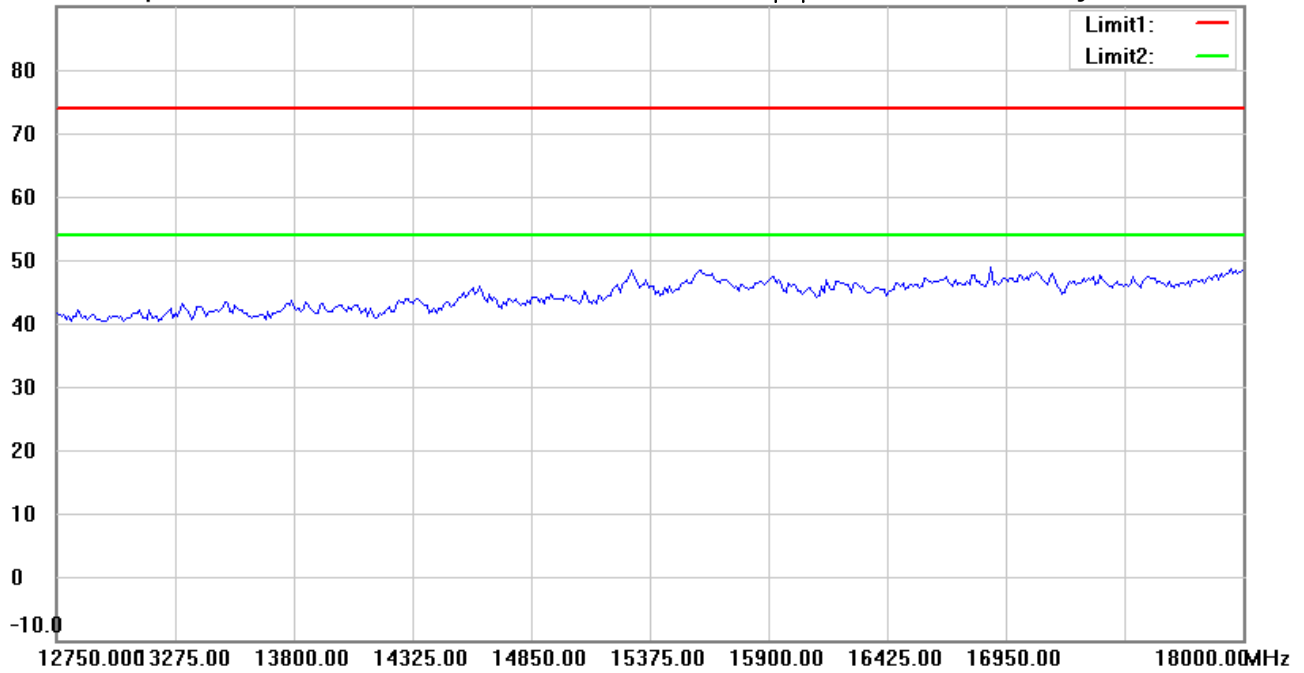
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 10:57:51

Humidity:57.8 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M22211-22321

Power : 5 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: Sky

File :3

Data :#9

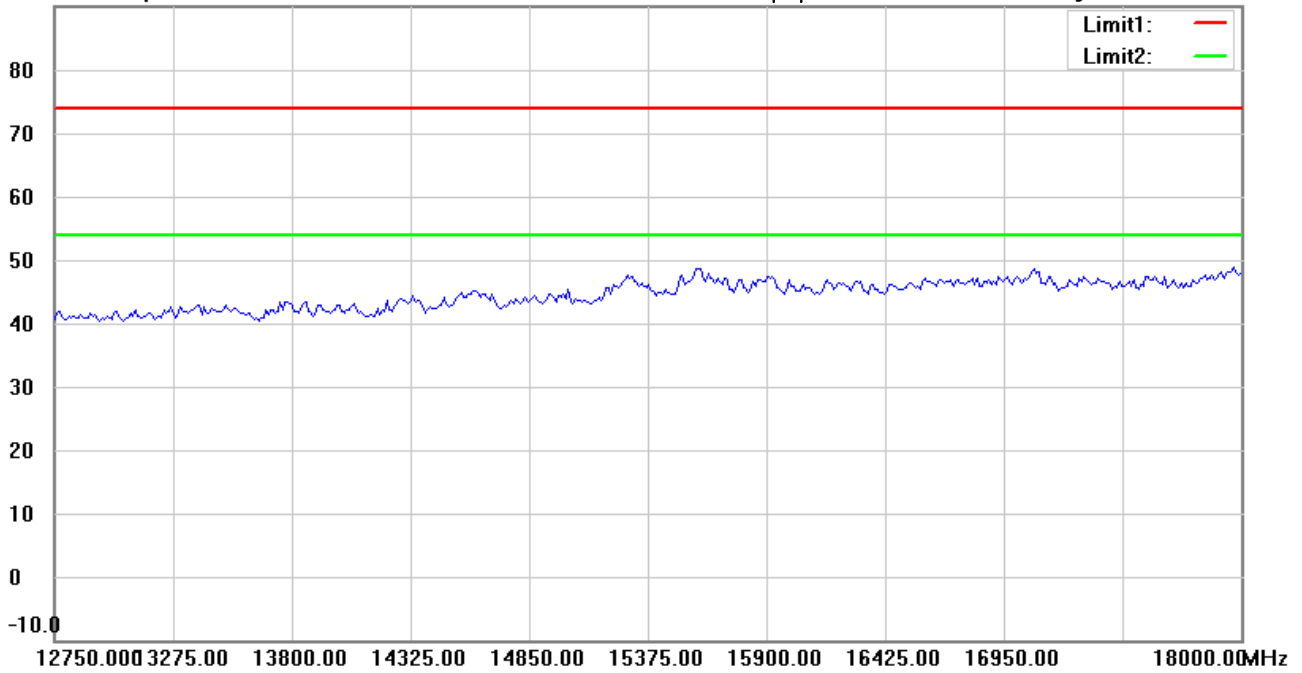
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 11:01:49

Humidity:57.8 %



Site : Chamber

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

Polarization: *Vertical*

EUT : W6M22211-22321

Power : 5 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: Sky

File :3

Data :#5

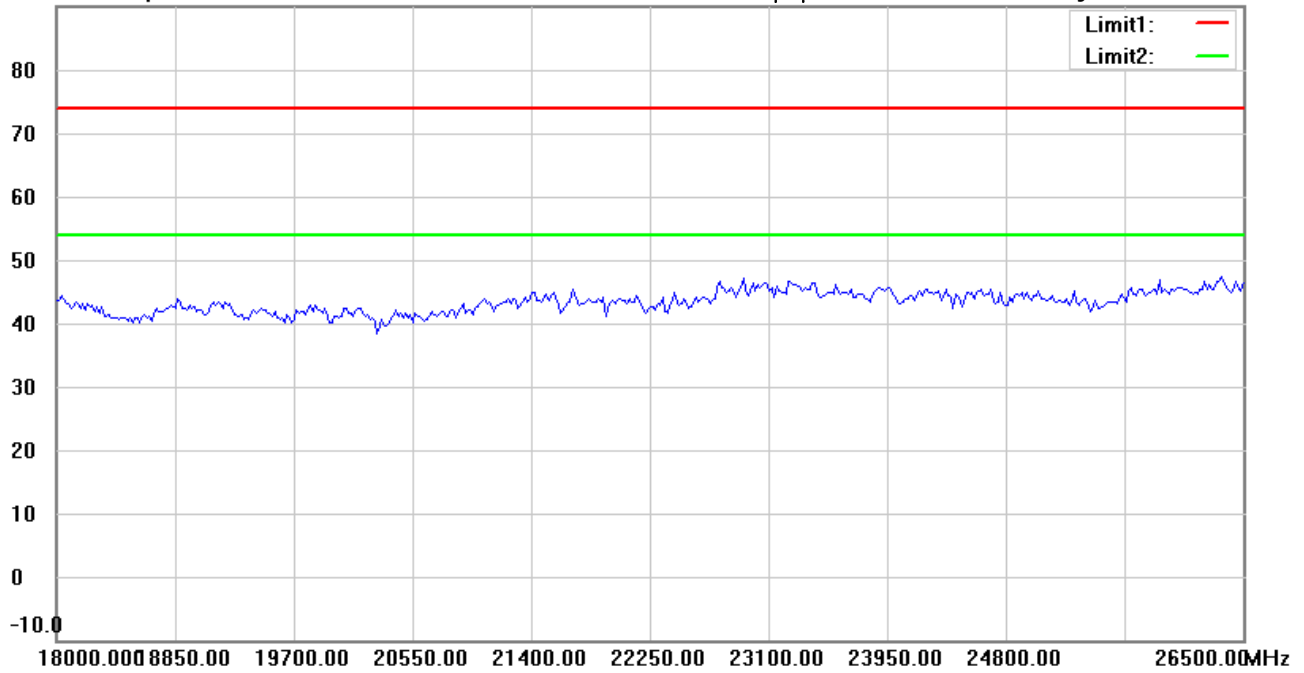
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 10:58:01

Humidity:57.8 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M22211-22321

Power : 5 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: Sky

File :3

Data :#10

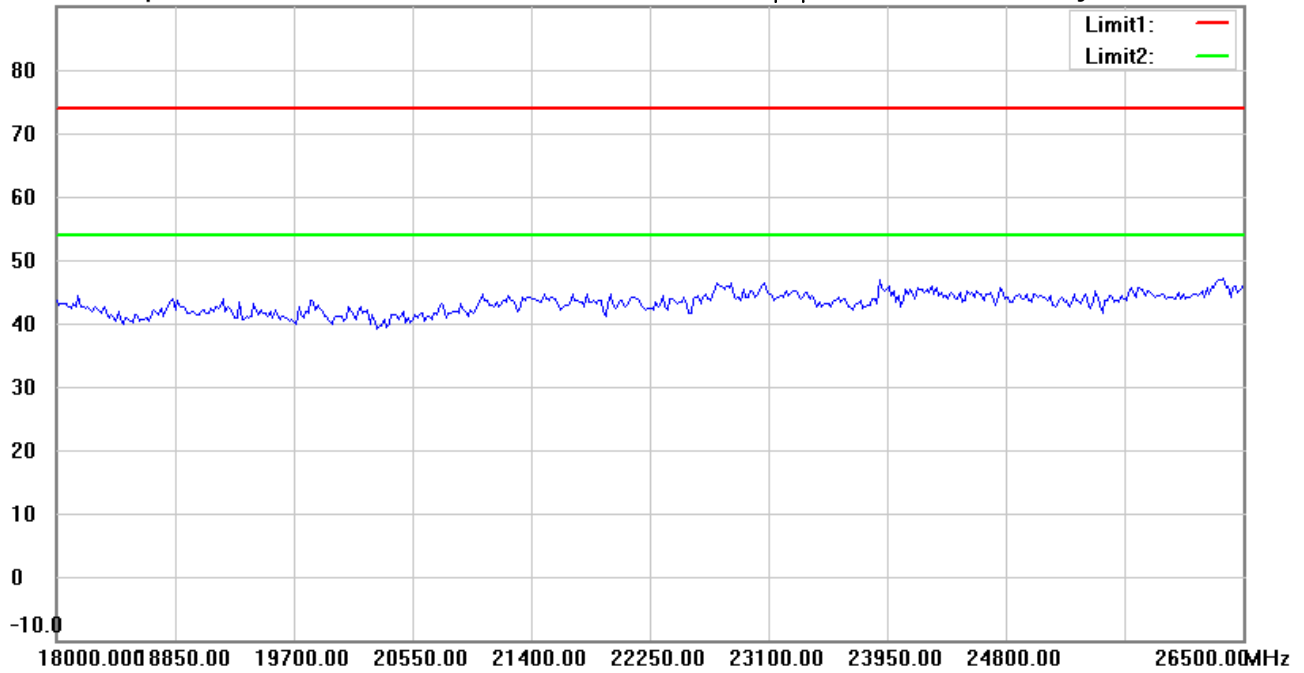
Date: 2023/4/13

Temperature:25.3 °C

90.0 dBuV/m

Time: 下午 11:01:59

Humidity:57.8 %



Site : Chamber

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

Polarization: *Vertical*

EUT : W6M22211-22321

Power : 5 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: Kai

File :3

Data :#1

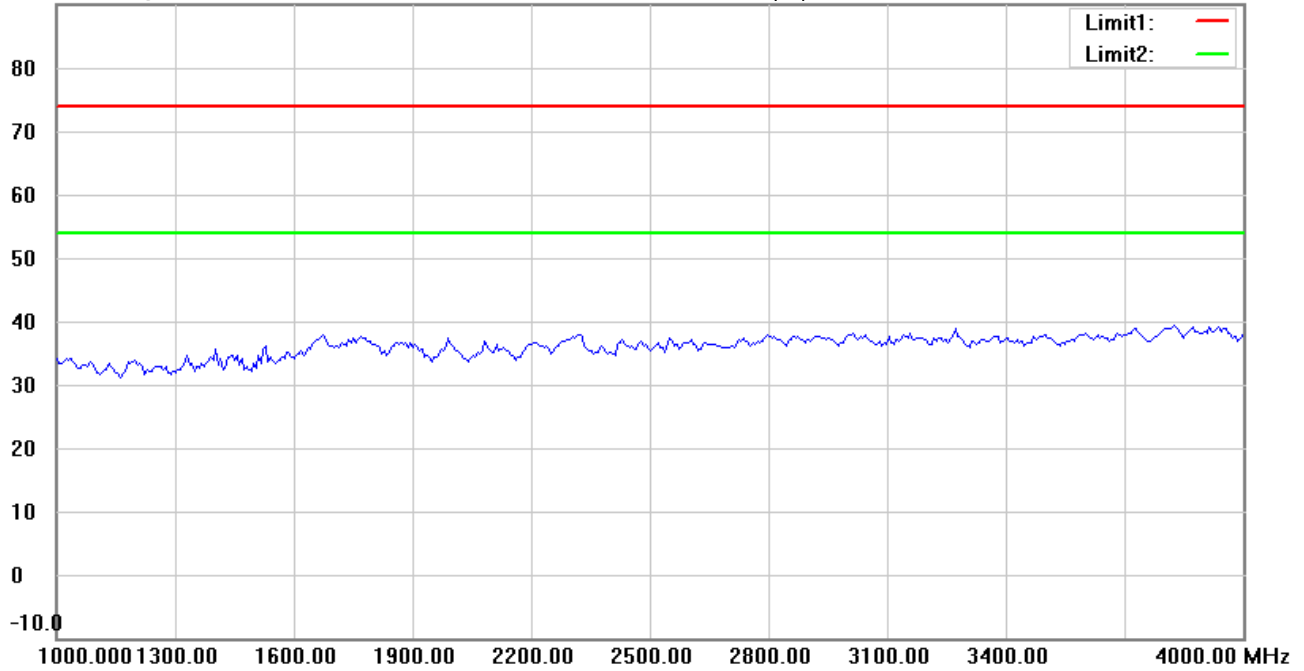
Date: 2023/4/14

Temperature:26.0 °C

90.0 dBuV/m

Time: 下午 02:14:07

Humidity:52.1 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M22211-22321

Power : 5 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: Kai

File :3

Data :#6

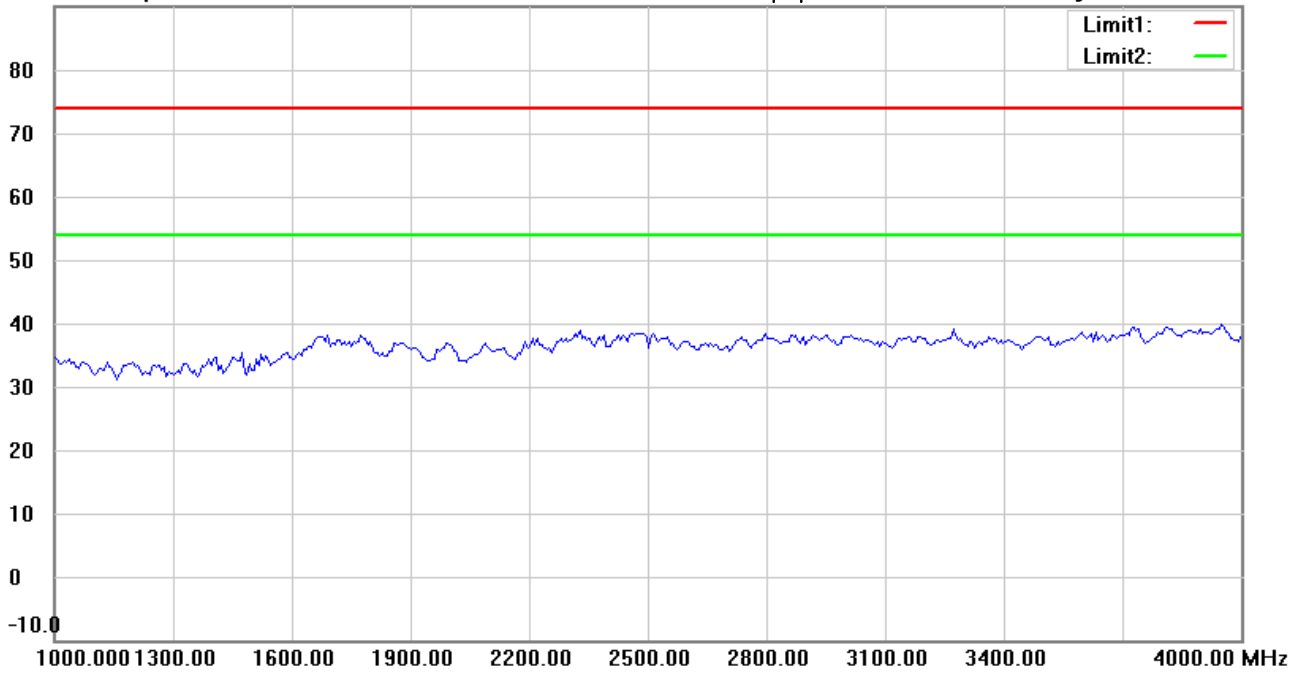
Date: 2023/4/14

Temperature:26.0 °C

90.0 dBuV/m

Time: 下午 02:17:47

Humidity:52.1 %



Site : Chamber

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

Polarization: *Vertical*

EUT : W6M22211-22321

Power : 5 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



Radiated Emission Measurement

Operator: Kai

File :3

Data :#2

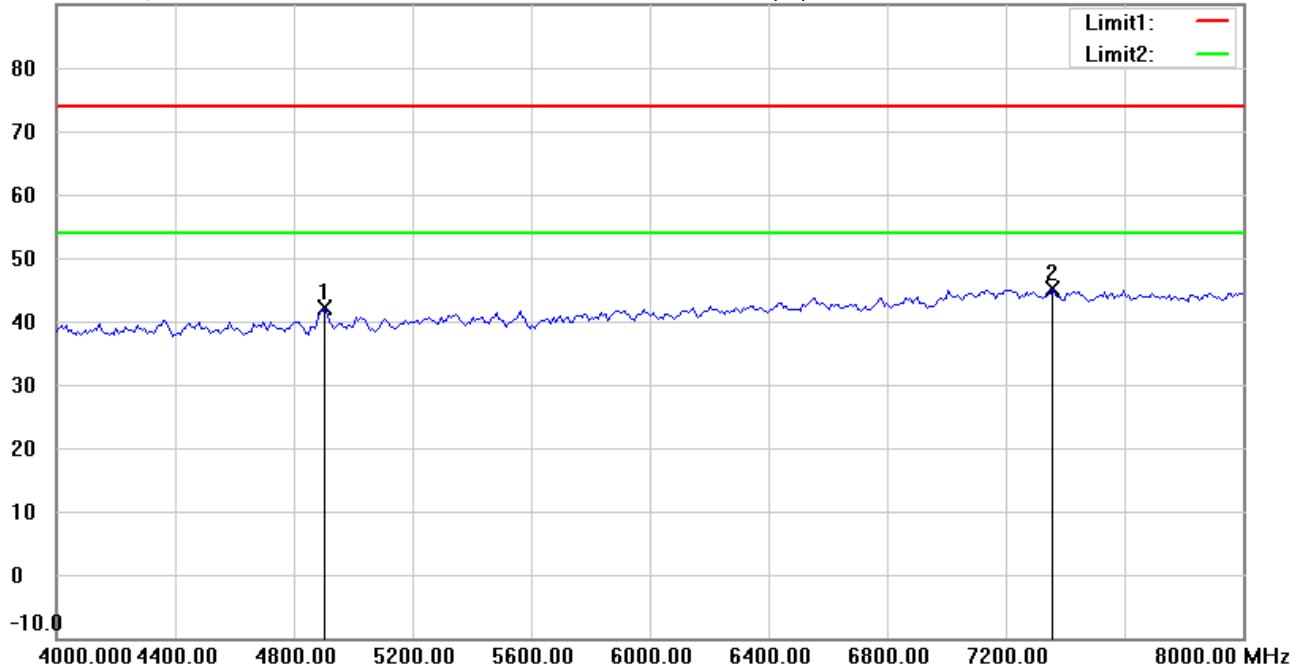
Date: 2023/4/14

Temperature:26.0 °C

90.0 dBuV/m

Time: 下午 02:15:07

Humidity:52.1 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M22211-22321

Power : 5 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
	4904.000	43.34	peak	-1.28	42.06	74.00	150	265	-31.94	
*	7356.000	41.14	peak	3.96	45.10	74.00	150	135	-28.90	





Radiated Emission Measurement

Operator: Kai

File :3

Data :#7

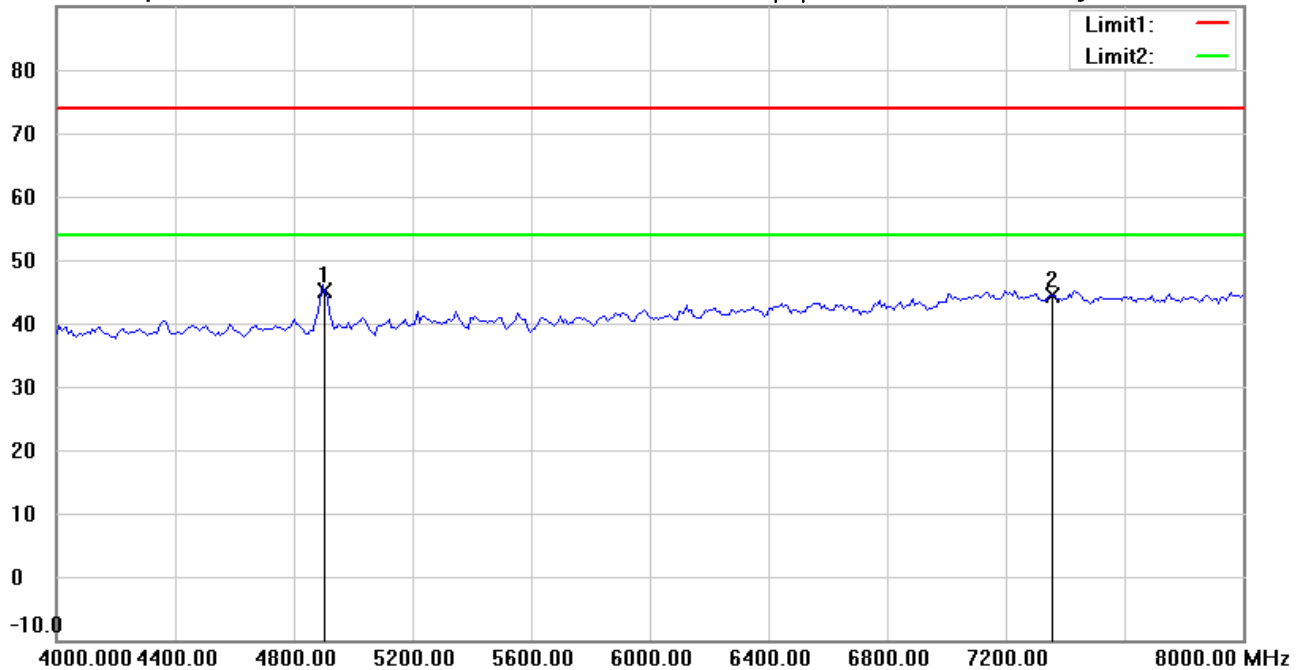
Date: 2023/4/14

Temperature:26.0 °C

90.0 dBuV/m

Time: 下午 02:18:48

Humidity:52.1 %



Site : Chamber

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

Polarization: *Vertical*

EUT : W6M22211-22321

Power : 5 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
*	4904.000	46.47	peak	-1.28	45.19	74.00	150	185	-28.81	
	7356.000	40.31	peak	3.96	44.27	74.00	150	333	-29.73	



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Radiated Emission Measurement

Operator: Kai

File :3

Data :#3

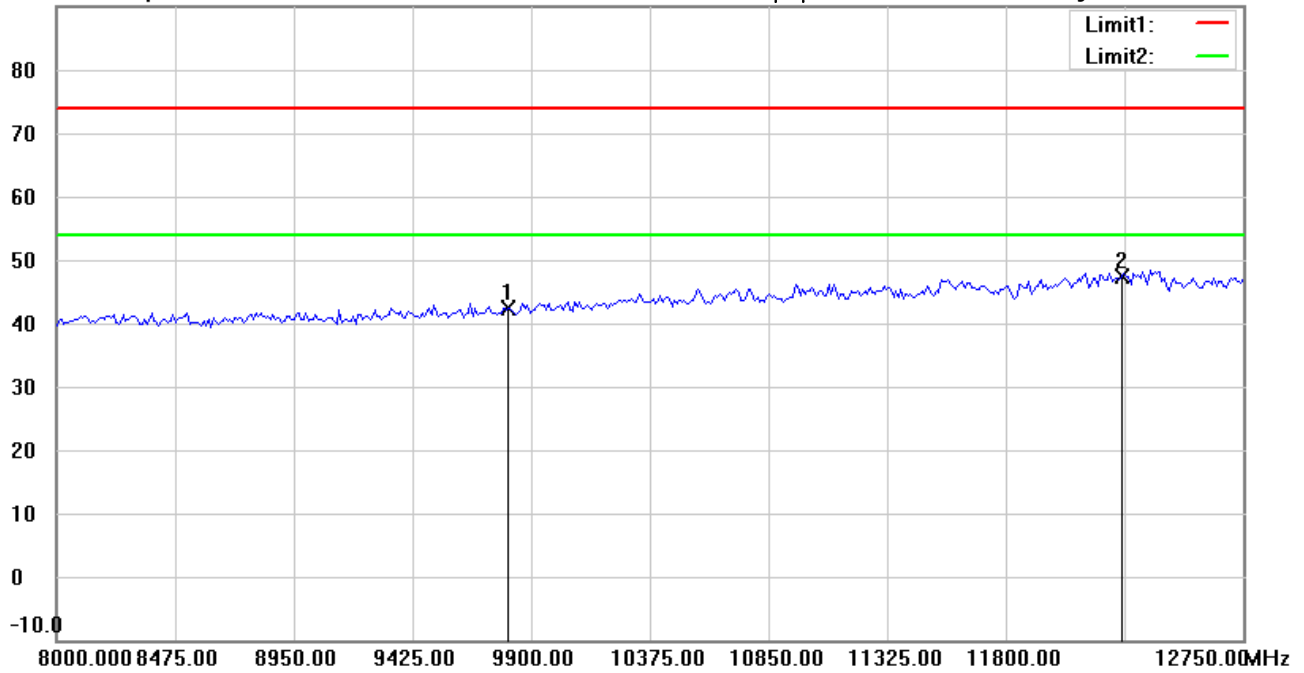
Date: 2023/4/14

Temperature:26.0 °C

90.0 dBuV/m

Time: 下午 02:16:20

Humidity:52.1 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M22211-22321

Power : 5 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	35.32	peak	7.18	42.50	74.00	150	248	-31.50	
*	12260.000	34.09	peak	13.32	47.41	74.00	150	78	-26.59	

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



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Radiated Emission Measurement

Operator: Kai

File :3

Data :#8

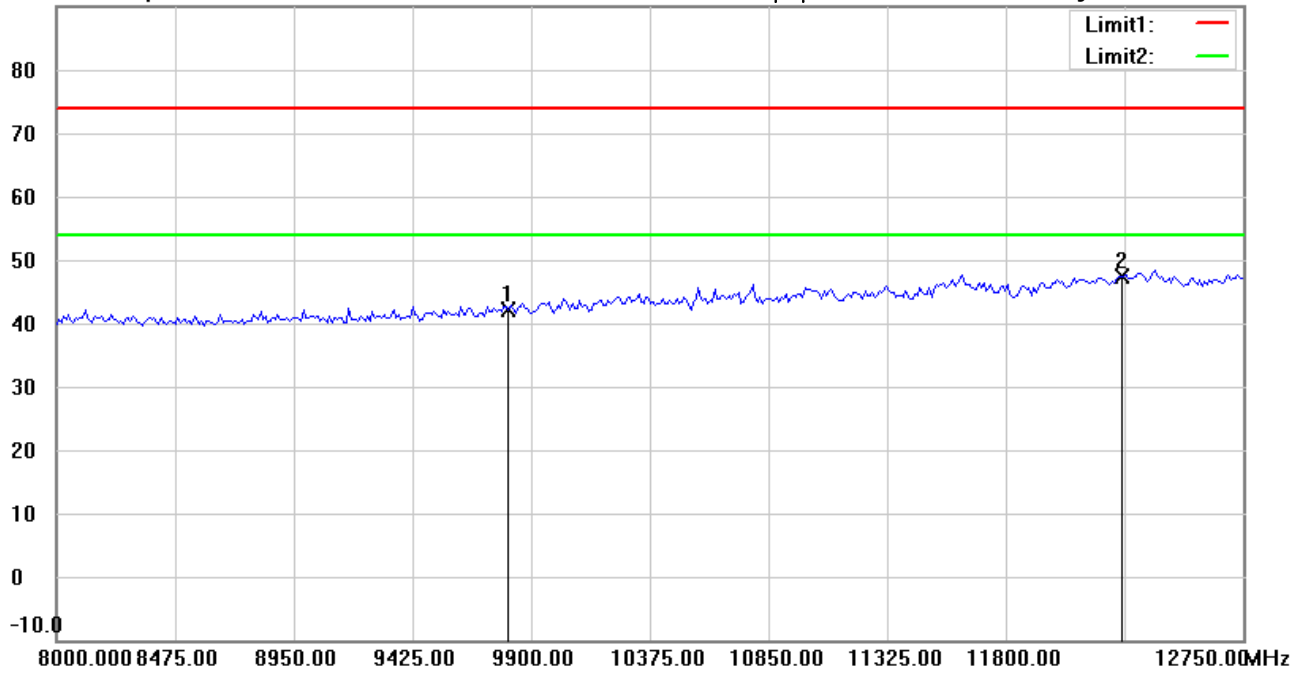
Date: 2023/4/14

Temperature:26.0 °C

90.0 dBuV/m

Time: 下午 02:19:51

Humidity:52.1 %



Site : Chamber

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

Polarization: *Vertical*

EUT : W6M22211-22321

Power : 5 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	34.87	peak	7.18	42.05	74.00	150	30	-31.95	
*	12260.000	34.05	peak	13.32	47.37	74.00	150	185	-26.63	

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



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Radiated Emission Measurement

Operator: Kai

File :3

Data :#4

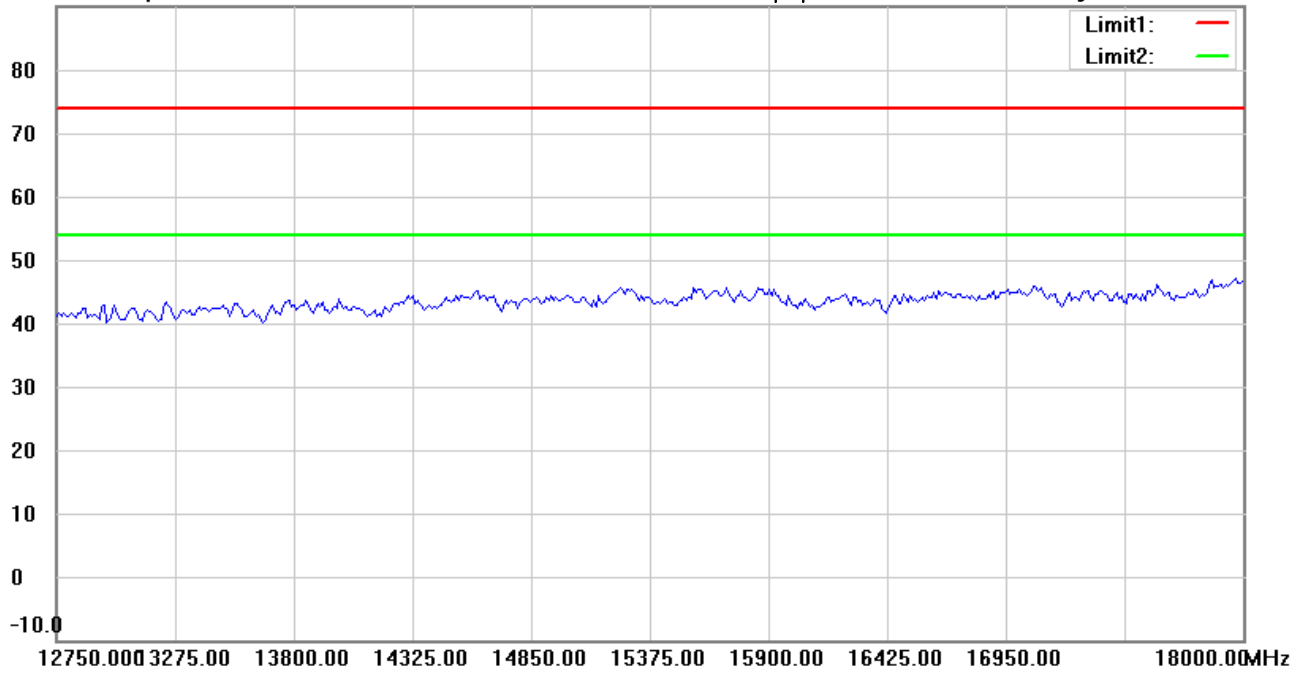
Date: 2023/4/14

Temperature:26.0 °C

90.0 dBuV/m

Time: 下午 02:16:34

Humidity:52.1 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M22211-22321

Power : 5 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: Kai

File :3

Data :#9

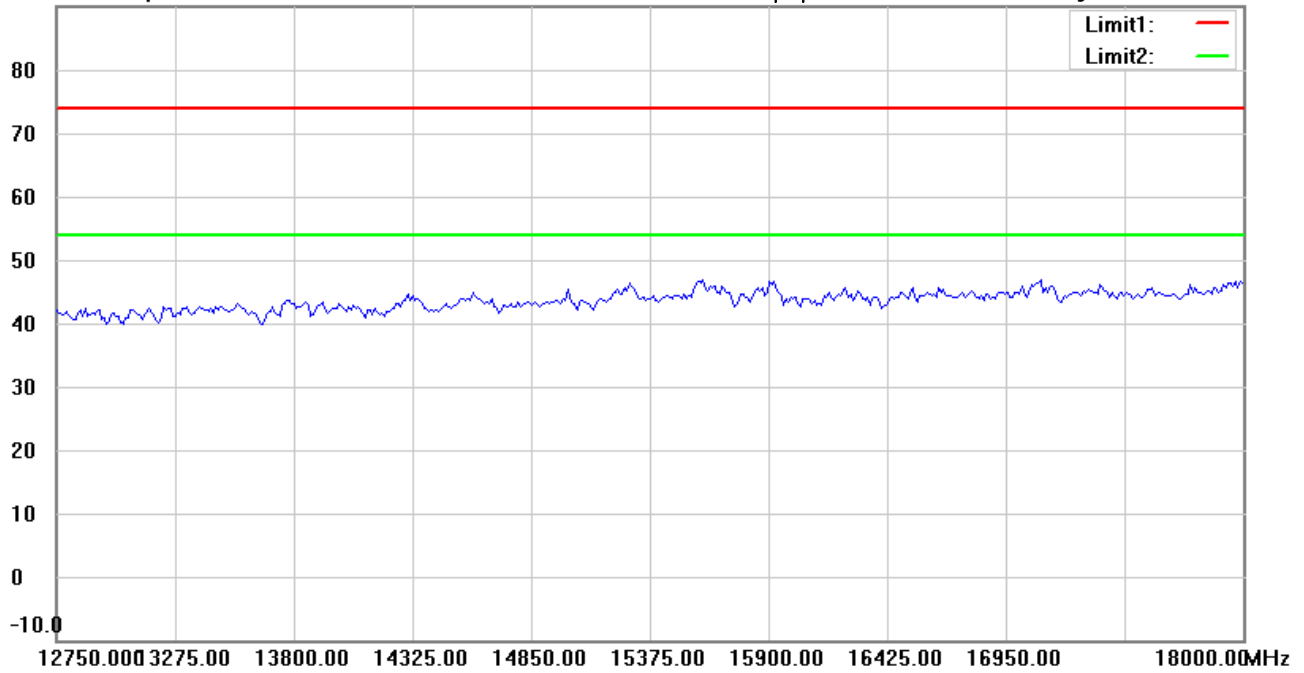
Date: 2023/4/14

Temperature:26.0 °C

90.0 dBuV/m

Time: 下午 02:20:05

Humidity:52.1 %



Site : Chamber

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

Polarization: *Vertical*

EUT : W6M22211-22321

Power : 5 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: Kai

File :3

Data :#5

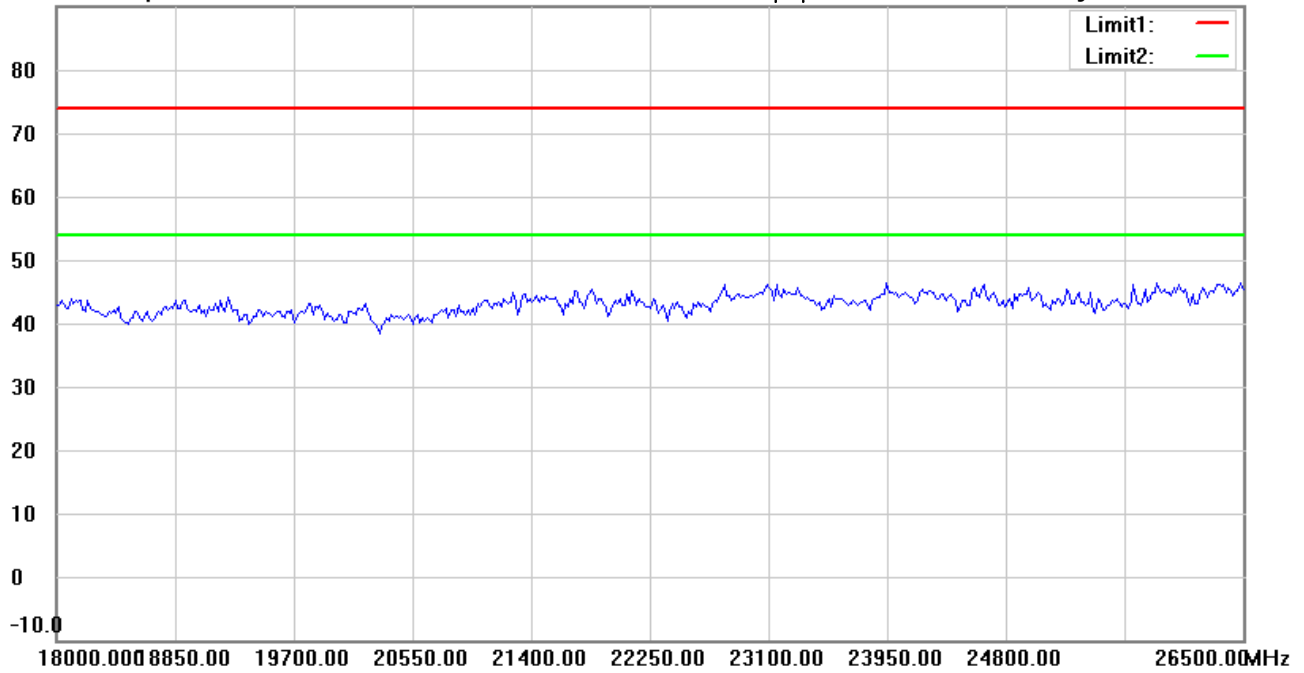
Date: 2023/4/14

Temperature:26.0 °C

90.0 dBuV/m

Time: 下午 02:16:44

Humidity:52.1 %



Site : Chamber

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

Polarization: *Horizontal*

EUT : W6M22211-22321

Power : 5 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: Kai

File :3

Data :#10

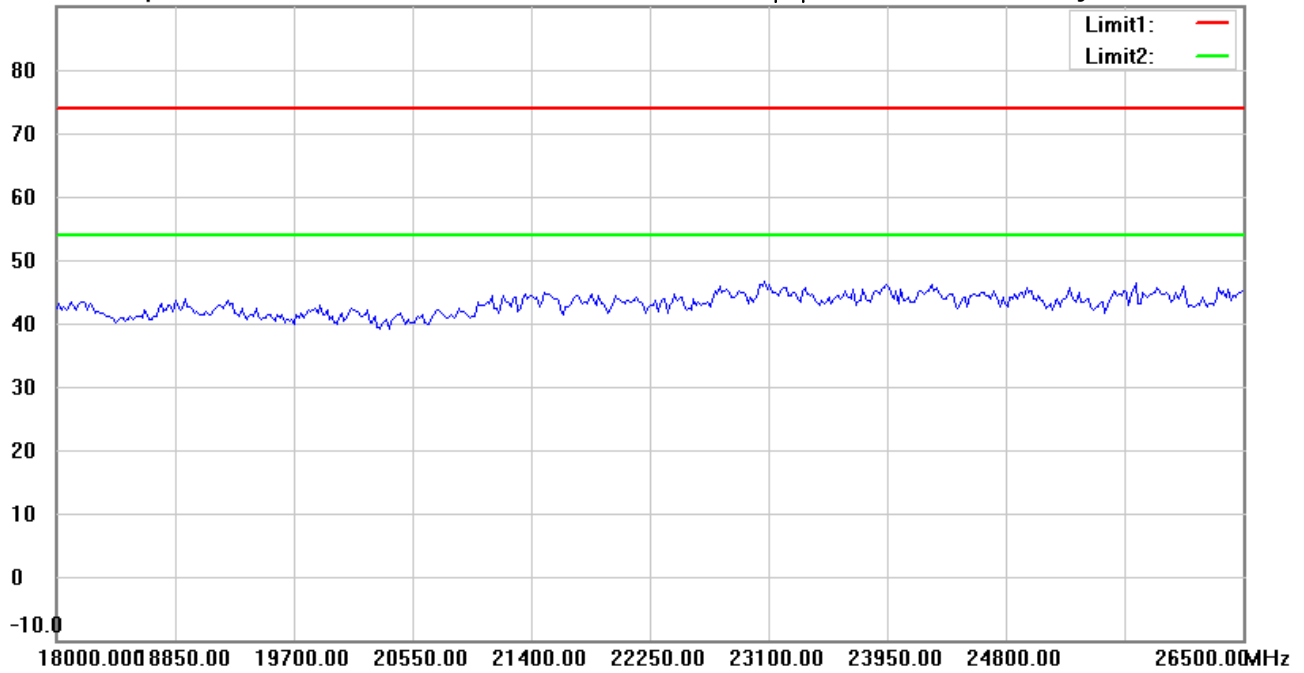
Date: 2023/4/14

Temperature:26.0 °C

90.0 dBuV/m

Time: 下午 02:20:15

Humidity:52.1 %



Site : Chamber

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

Polarization: *Vertical*

EUT : W6M22211-22321

Power : 5 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