

47 CFR PART 15 SUBPART C TEST REPORT

for

**Dual band 2X2:2 Indoor/Outdoor
Access Point (AP) with integrated antenna
Model No.: ion4/ion4i
FCC ID: 2AUI5ION4**

of

Applicant: HFCL Limited

Address: 8, Commercial Complex, Masjid Moth, Greater Kailash - 2,
New Delhi-110048, India

Tested and Prepared

by

Worldwide Testing Services (Taiwan) Co., Ltd.

FCC Registration No.: TW1477, TW0020, TW1072

Industry Canada filed test laboratory Reg. No. 20037



Report No.: W6R22012-20555-C-1

6F, NO. 58, LANE 188, RUEY-KUANG RD., NEIHU TAIPEI 114, TAIWAN, R.O.C.
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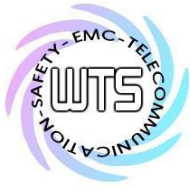


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1 General Information

1.1 Notes

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

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

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

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

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

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

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

Specific Conditions:

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

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

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

Tester:

March 02, 2021

Rick Chen

Rick Chen.

Date

WTS-Lab.

Name

Signature

Technical responsibility for area of testing:

March 02, 2021

Kevin Wang

Kevin Wang

Date

WTS

Name

Signature



Worldwide Testing Services(Taiwan) Co., Ltd.

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1.2 Testing laboratory

1.2.1 Location

OATS

No.5-1, Lishui, Shuang Sing Village,

Wanli Dist., New Taipei City 207,

Taiwan (R.O.C.)

3 meter semi-anechoic chamber

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

TEL:886-2-6613-0228

FAX:886-2-2791-5046

Company

Worldwide Testing Services(Taiwan) Co., Ltd.

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

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

Tel : 886-2-66068877

Fax : 886-2-66068879

1.2.2 Details of accreditation status

Accredited testing laboratory

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

Industry Canada filed test laboratory Reg. No. 20037

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

Name: /.

Accredited number: ./.

Street: /.

Town: ./.

Country: ./.

Telephone: ./.

Fax: ./.

1.3 Details of approval holder

Name: HFCL Limited

Street: 8, Commercial Complex, Masjid Moth, Greater Kailash - 2,

Town: New Delhi-110048,

Country: India

Telephone: +91-9811096312

Fax: ./.

1.4 Application details

Date of receipt of test item (1st): December 27, 2019

Date of test (1st): from December 28, 2019 to February 26, 2020

Date of receipt of test item (2nd): January 12, 2021

Date of test (2nd): from January 13, 2021 to January 29, 2021



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1.5 General information of Test item

Type of test item: Dual band 2X2:2 Indoor/Outdoor Access Point (AP) with integrated antenna
Model Number: ion4/ion4i
Brand Name: io
Multi-listing model number: ion4i
Photos: see Appendix

Technical data

Frequency band: 2.4 GHz – 2.4835 GHz

802.11b, g, n 20MHz

Frequency (ch 1): 2.412 GHz

Frequency (ch 6): 2.437 GHz

Frequency (ch 11): 2.462 GHz

802.11n 40MHz

Frequency (ch 1): 2.422 GHz

Frequency (ch 4): 2.437 GHz

Frequency (ch 7): 2.452 GHz

Number of Channels: 802.11b, g, n 20MHz: 11 channels, 11n 40MHz: 7 channels

Operation modes: Duplex

Modulation Type: DSSS / OFDM

Fixed point-to-point operation: ☐ Yes / ☒ No

Type of Antenna: ion4: Patch antenna
ion4i: Omnidirectional patch antenna
Antenna gain: ion4: 8 dBi (for ANT1&2)
ion4i: 3.5 dBi (for ANT1&2)

(Testing laboratory assumes no responsibility for affecting any validity of the result while the information which is provided by clients.)

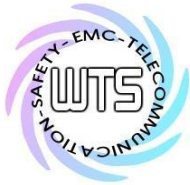
Directional gain: ion4: 11.01 dBi
ion4i: 6.51 dBi

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.]

Power supply: PoE Port 48V DC, < 20W
(Wherever power is mentioned as 48Vd.c. in this report, it refers to PoE 48Vd.c.)

Emission designator: 802.11b: DSSS: 12M9G1D
802.11g: OFDM: 16M6D1D
802.11n 20MHz: OFDM: 17M8D1D
802.11n 40MHz: OFDM: 36M5D1D

Host device: none



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Classification:

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

Transmitter

Unom

Antenna 1

Mode A (802.11b)

Power (ch 1 or A):	Conducted: 19.01 dBm
Power (ch 6 or B):	Conducted: 20.27 dBm
Power (ch 11 or C):	Conducted: 20.62 dBm

Mode B (802.11g)

Power (ch 1 or A):	Conducted: 4.83 dBm
Power (ch 6 or B):	Conducted: 5.85 dBm
Power (ch 11 or C):	Conducted: -4.77 dBm

Mode C (802.11n 20 MHz)

Power (ch 1 or A):	Conducted: 17.18 dBm
Power (ch 6 or B):	Conducted: 19.00 dBm
Power (ch 11 or C):	Conducted: 19.14 dBm

Mode D (802.11n 40 MHz)

Power (ch 1 or A):	Conducted: 14.66 dBm
Power (ch 4 or B):	Conducted: 15.85 dBm
Power (ch 7 or C):	Conducted: 16.21 dBm

Antenna 2

Mode E (802.11b)

Power (ch 1 or A):	Conducted: 18.90 dBm
Power (ch 6 or B):	Conducted: 20.09 dBm
Power (ch 11 or C):	Conducted: 20.01 dBm

Mode F (802.11g)

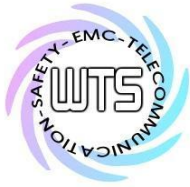
Power (ch 1 or A):	Conducted: 4.03 dBm
Power (ch 6 or B):	Conducted: 5.80 dBm
Power (ch 11 or C):	Conducted: 5.80 dBm

Mode G (802.11n 20 MHz)

Power (ch 1 or A):	Conducted: 17.00 dBm
Power (ch 6 or B):	Conducted: 18.44 dBm
Power (ch 11 or C):	Conducted: 18.49 dBm

Mode H (802.11n 40 MHz)

Power (ch 1 or A):	Conducted: 14.93 dBm
Power (ch 4 or B):	Conducted: 16.00 dBm
Power (ch 7 or C):	Conducted: 15.56 dBm



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Combine	mW			dBm		
	Ch Low	Ch Mid	Ch High	Ch Low	Ch Mid	Ch High
802.11n 20MHz	102.36	149.25	152.67	20.10	21.74	21.84
802.11n 40MHz	60.36	78.27	77.75	17.81	18.94	18.91

Manufacturer: (if applicable)

Name: HFCL Limited
Street: Electronic Complex, Chambaghat,
Town: Solan (H.P.)-173213, Himachal Pradesh,
Country: India

1.6 Test standards

Technical standard : 47 CFR PART 15 SUBPART C § 15.247 (2019-10)

Special Statement

1. This test report is based on the original report no.: W6M22001-19621-C-1.
2. The relevant Circuitry, PCB Layout, Inner element and Function is exactly the same as the one in original test report. The differences are the appearance, the product name, the model number, the antenna and the multi-listing model number. Except for Radiated Emission of multi-listing model number (ion4i), the other test results are based on the original test report no.: W6M22001-19621-C-1 without re-testing.



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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: PoE 48V DC, < 20W
(Wherever power is mentioned as 48Vd.c. in this report, it refers to PoE 48Vd.c.)

Extreme conditions parameters: ./.

Test item Name	Uncertainty
Estimation Result of Uncertainty of Conducted Emission	Expanded Uncertainty : AMN : 1.05 dB Voltage probe : 1.05 dB
Estimation Result of Uncertainty of Radiated Emission(3M)	Expanded Uncertainty : 0.009-30 MHz : 2.13 dB 30-1000 MHz : 3.53 dB 1-18 GHz : 4.19 dB 18-40 GHz : 4.09 dB
Estimation Result of Uncertainty of Bandwidth Measurement 20 dB Bandwidth, Occupied bandwidth, Channel bandwidth, Necessary Bandwidth	Expanded Uncertainty : 0.41kHz
Estimation Result of Uncertainty of Conducted Output Power Measurement Output power	Expanded Uncertainty : 1.61 dB
Estimation Result of Uncertainty of Power Density Measurement Power density	Expanded Uncertainty : 1.68 dB
Estimation Result of Uncertainty of Band Edge Measurement	Expanded Uncertainty : 1.33 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

No.	Test equipment	Type	Serial No.	Manufacturer	Cal. Date	Next Cal. Date
ETSTW-CE 001	EMI TEST RECEIVER	ESHS10	842121/013	R&S	2020/6/11	2021/6/10
ETSTW-CE 003	AC POWER SOURCE	APS-9102	D161137	GW	Function Test	
ETSTW-CE 004	ZWEILEITER-V-NETZNACHBILDUNG TWO-LINE V-NETWORK	ESH3-Z5	840731/011	R&S	2020/11/6	2021/11/5
ETSTW-CE 006	IMPULSBEGRENZER PULSE LIMITER	ESH3-Z2	100226	R&S	2020/9/22	2021/9/21
ETSTW-CE 008	HF-EICHLITUNG RF STEP ATTENUATOR 139dB DPSP	334.6010.02	844581/024	R&S	Function Test	
ETSTW-CE 009	TEMP.&HUMIDITY CHAMBER	GTH-225-40-1P-U	MAA0305-009	GIANT FORCE	2020/7/22	2021/7/21
ETSTW-CE 016	TWO-LINE V-NETWORK	ENV216	100050	R&S	2020/10/26	2021/10/25
ETSTW-CE 028	MXE EMI Receiver	N9038A	MY53220110	Agilent	2020/7/29	2021/7/28
ETSTW-RE 003	EMI TEST RECEIVER	ESI 26	831438/001	R&S	2020/6/12	2021/6/11
ETSTW-RE 004	EMI TEST RECEIVER	ESI 40	832427/004	R&S	2020/9/14	2021/9/13
ETSTW-RE 012	TUNABLE BANDREJECT FILTER	D.C 0309	146	K&L	Function Test	
ETSTW-RE 013	TUNABLE BANDREJECT FILTER	D.C 0336	397	K&L	Function Test	
ETSTW-RE 018	MICROWAVE HORN ANTENNA	AT4560	27212	AR	2020/7/30	2021/7/29
ETSTW-RE 019	MICROWAVE HORN ANTENNA	22240-25	121074	FM	2020/5/15	2021/5/14
ETSTW-RE 027	Passive Loop Antenna	6512	00034563	ETS-Lindgren	2020/7/8	2021/7/7
ETSTW-RE 030	Double-Ridged Guide Horn Antenna	3117	00035224	ETS-Lindgren	2020/4/22	2021/4/21
ETSTW-RE 042	Biconical Antenna	HK116	100172	R&S	2020/2/18	2021/2/17
ETSTW-RE 043	Log-Periodic Dipole Antenna	HL223	100166	R&S	2020/5/8	2021/5/7
ETSTW-RE 044	Log-Periodic Antenna	HL050	100094	R&S	2020/8/3	2021/8/2
ETSTW-RE 045	ESA-E SERIES SPECTRUM ANALYZER	E4404B	MY45111242	Agilent	Pre-test Use	
ETSTW-RE 050	Attenuator 10dB	50HF-010-1	None	JFW	2020/2/20	2021/2/19
ETSTW-RE 051	Attenuator 6dB	50HF-006-1	None	JFW	2020/2/20	2021/2/19
ETSTW-RE 053	Attenuator 3dB	50HF-003-1	None	JFW	2020/2/20	2021/2/19
ETSTW-RE 055	SPECTRUM ANALYZER	FSU 26	200074	R&S	2020/3/6	2021/3/5
ETSTW-RE 060	Attenuator 30dB	5015-30	F651012z-01	ATM	2020/2/20	2021/2/19
ETSTW-RE 062	Amplifier Module	CHC 2	None	KMIC	2020/5/15	2021/5/14
ETSTW-RE 064	Bluetooth Test Set	MT8852B-042	6K00005709	Anritsu	Function Test	
ETSTW-RE 069	Double-Ridged Guide Horn Antenna	3117	00069377	ETS-Lindgren	Function Test	
ETSTW-RE 072	CELL SITE TEST SET	8921A	3339A00375	HP	2020/10/15	2021/10/14
ETSTW-RE 088	SOLID STATE AMPLIFIER	KMA180265A01	99057	KMIC	2020/9/17	2021/9/16
ETSTW-RE 091	Match Pad	MDCS1500	None	WOKEN	2020/5/22	2021/5/21
ETSTW-RE 099	DC Block	50DB-007-1	None	JFW	2020/2/20	2021/2/19
ETSTW-RE 112	AC POWER SOURCE	TFC-1005	T-0A023536	T-Power	Function test	



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ETSTW-RE 115	2.4GHz Notch Filter	N0124411	473874	MICROWAVE CIRCUITS	2021/1/6	2022/1/5
ETSTW-RE 120	RF Player	MP9200	MP9210-111022	ADIVIC	2020/12/25	2021/12/24
ETSTW-RE 122	SIGNAL GENERATOR	SMF100A	102149	R&S	2020/6/11	2021/6/10
ETSTW-RE 125	5GHz Notch filter	5NSL11-5200/E221.3-O/O	1	K&L Microwave	2020/8/7	2021/8/6
ETSTW-RE 126	5GHz Notch filter	5NSL12-5800/E221.3-O/O	1	K&L Microwave	2020/8/7	2021/8/6
ETSTW-RE 127	RF Switch Box	RFS-01	None	WTS	2020/2/20	2021/2/19
ETSTW-RE 128	5.3GHz Notch filter	N0153001	SN487233	Microwave Circuits	2020/8/7	2021/8/6
ETSTW-RE 129	5.5GHz Notch filter	N0555984	SN487234	Microwave Circuits	2020/8/7	2021/8/6
ETSTW-RE 130	Handheld RF Spectrum Analyzer	N9340A	CN0147000204	Agilent	Pre-test Use	
ETSTW-RE 142	Amplifier	8447D	2805A03378	Agilent	2020/5/15	2021/5/14
ETSTW-RE 146	Preamplifier	JPA-10M1G	15090004	JPT	2020/6/5	2021/6/4
ETSTW-RE 147	Bi-log Hybrid Antenna	MCTD 2786B	BLB16M04005	ETC	2020/4/9	2021/4/8
ETSTW-RE 148	Bi-log Hybrid Antenna	MCTD 2786B	BLB16M04006	ETC	2020/7/9	2021/7/8
ETSTW-RE 153	Signal Analyzer	FSV40	101929	R&S	2020/10/1	2021/9/30
ETSTW-RF 002	Electromagnetic field probe	LF-30	K-0007	STT	2020/6/9	2021/6/8
ETSTW-EMI 011	USB Compact Modulator	SFC-U	101689	R&S	2020/5/21	2021/5/20
ETSTW-GSM 002	Universal Radio Communication Tester	CMU 200	109439	R&S	2020/3/9	2021/3/8
ETSTW-GSM 003	Radio Communication Analyzer	MT8820C	6201342073	Anritsu	2020/4/20	2021/4/19
ETSTW-GSM 004	Wideband Radio Communication Tester	CMW500	128092	R&S	2020/11/10	2021/11/9
ETSTW-GSM 019	Band Reject Filter	WRCTF824/849-822/851-40 /12+9SS	3	WI	2021/1/6	2022/1/5
ETSTW-GSM 020	Band Reject Filter	WRCD1747/1748-1743/1752-32/5SS	1	WI	2021/1/6	2022/1/5
ETSTW-GSM 021	Band Reject Filter	WRCD1879.5/1880.5-1875.5/1884.5-32/5SS	3	WI	2021/1/6	2022/1/5
ETSTW-GSM 022	Band Reject Filter	WRCT901.9/903.1-904.25-50/8SS	1	WI	2021/1/6	2022/1/5
ETSTW-GSM 023	Power Divider	4901.19.A	None	SUHNER	2020/9/8	2021/9/7
ETSTW-GSM 024	Radio Communication Analyzer	MT8821C	None	Anritsu	2020/3/27	2021/3/26
ETSTW-GSM 025	Band Reject Filter	BRM19835	001	Micro-Tronics	2020/8/7	2021/8/6
ETSTW-Cable 011	SMA to N type Cable	RGU-400	None	THERMAX	Pre-test Use NCR	
ETSTW-Cable 016	BNC Cable	Switch Box	B Cable 1	Schwarz beck	2020/2/20	2021/2/19
ETSTW-Cable 017	BNC Cable	X Cable	B Cable 2	Schwarz beck	2020/2/20	2021/2/19
ETSTW-Cable 018	BNC Cable	Y Cable	B Cable 3	Schwarz beck	2020/2/20	2021/2/19
ETSTW-Cable 019	BNC Cable	Z Cable	B Cable 4	Schwarz beck	2020/2/20	2021/2/19
ETSTW-Cable 020	N TYPE Cable	OATS Cable 1	N30N30-L335-15M	JYE BAO CO.,LTD.	2020/7/1	2021/6/30
ETSTW-Cable 027	Microwave Cable	SUCOFLEX 104	279083	HUBER+SUHNER	2020/5/8	2021/5/7
ETSTW-Cable 028	Microwave Cable	FA147A0015M2020	30064-2	UTIFLEX	2020/9/17	2021/9/16
ETSTW-Cable 029	Microwave Cable	FA147A0015M2020	30064-3	UTIFLEX	2020/9/17	2021/9/16
ETSTW-Cable 030	Microwave Cable	SUCOFLEX 104 (S_Cable 9)	279067	HUBER+SUHNER	2020/2/20	2021/2/19

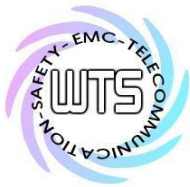


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ETSTW-Cable 043	Microwave Cable	SUCOFLEX 104	317576	HUBER+SUHNER	2020/5/15	2021/5/14
ETSTW-Cable 047	Microwave Cable	SUCOFLEX 104	325518	HUBER+SUHNER	2020/7/3	2021/7/2
ETSTW-Cable 058	Microwave Cable	SUCOFLEX 104	none	HUBER+SUHNER	2020/6/5	2021/6/4
ETSTW-Cable 064	Microwave Cable	SUCOFLEX 104	MY28891	HUBER+SUHNER	2020/5/15	2021/5/14
ETSTW-Cable 071	N TYPE CABLE	EMCCFD400-NM-NM-25000	170239	EMCI	2020/6/5	2021/6/4
ETSTW-Cable 072	SMA type cable (8m)	SUCOFLEX 104	805800/4	HUBER+SUHNER	2020/5/15	2021/5/14
ETSTW-Cable 074	SMA type cable (2m)	SUCOFLEX 104	802563/4	HUBER+SUHNER	2020/5/15	2021/5/14
WTSTW-SW 002	EMI TEST SOFTWARE	EZ EMC	None	Farad	Version ETS-03A1	
WTSTW-SW 006	EMI TEST SOFTWARE	e3	None	AUDIX	Version 9.161014	
WTSTW-SW 008	Signal studio	Agilent	None	AUDIX	Version 2.0.0.1	
ETSTW-TH 002	Thermohygrometer	608-H1	45204317	Testo	2020/9/23	2021/9/22
ETSTW-TH 003	Wireless weather station	GAIA	N/A	TFA	2020/12/3	2021/12/2



2.4 General Test Procedure

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

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

FORMULA OF CONVERSION FACTORS: The Field Strength at 3m was established by adding the meter reading of the spectrum analyzer (which is set to read in units of dB μ V) to the antenna correction factor supplied by the antenna manufacturer. The antenna correction factors are stated in terms of dB.

Example:

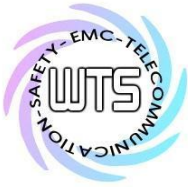
Freq (MHz)	METER READING + ACF + CABLE LOSS (to the receiver) = FS
33	20 dB μ V + 10.36 dB + 6 dB = 36.36 dB μ V/m @3m

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

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

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

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



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

The formula is as follows:

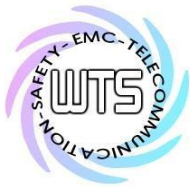
Average = Peak + Duty Factor

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

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

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

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



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FCC ID: 2AUISION4

3 Test results (enclosure)

TEST CASE	Para. Number	Required	Test passed	Test failed
Peak Output Power	15.247(b)(3)	☒	☒	☐
Equivalent isotropically radiated Power	15.247(b)(3)	☒	☒	☐
Spurious Emissions radiated – Transmitter operating	15.247(d): 15.209	☒	☒	☐
Band Edge Measurement	15.247(d)	☒	☒	☐
Minimum 6 dB Bandwidth	15.247(a)	☒	☒	☐
Peak Power Spectral Density	15.247(e)	☒	☒	☐
Radiated Emission from Receiver Part	15.109	☒	☒	☐
Power Line Conducted Emission	15.207	☐	☐	☐

Note:

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

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



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FCC ID: 2AUISION4

3.1 Peak Output Power (transmitter)

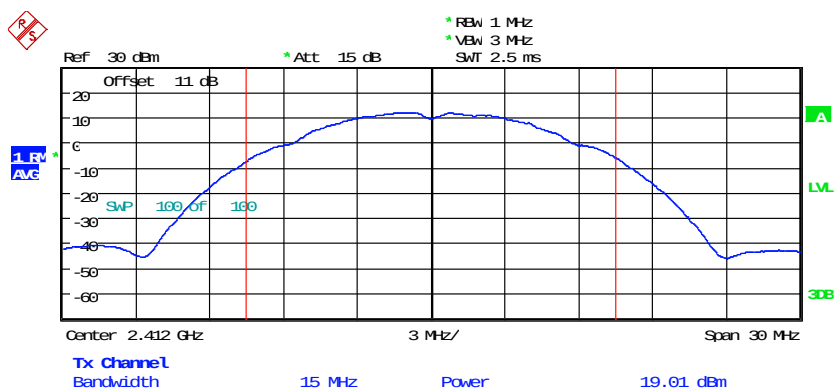
FCC Rule: 15.247(b)(3)

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

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

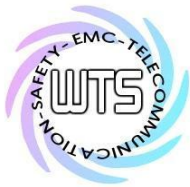
ion4, ion4i

ANT1

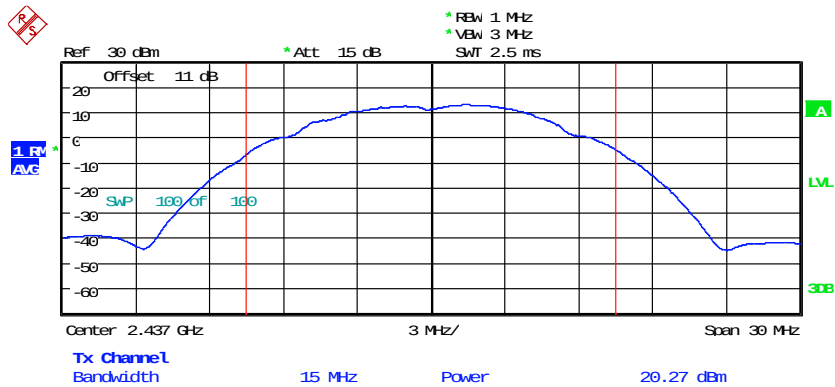


MAX OUTPUT POWER 802.11B CH01

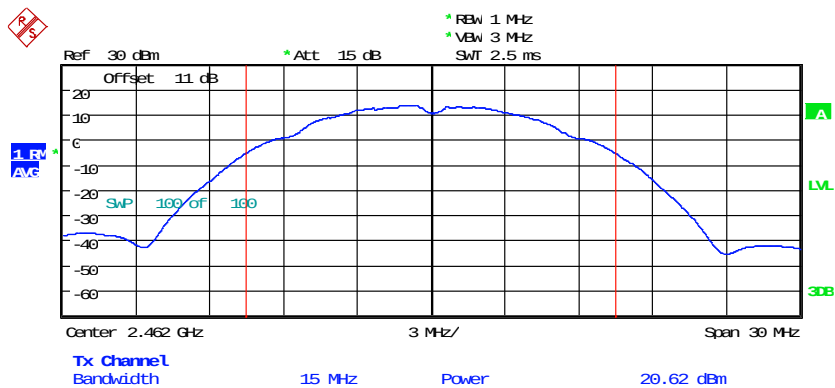
Date: 12.FEB.2020 11:37:57



Registration number: W6R22012-20555-C-1
FCC ID: 2AUISION4



MAX OUTPUT POWER 802.11B CH06
Date: 12.FEB.2020 11:38:46

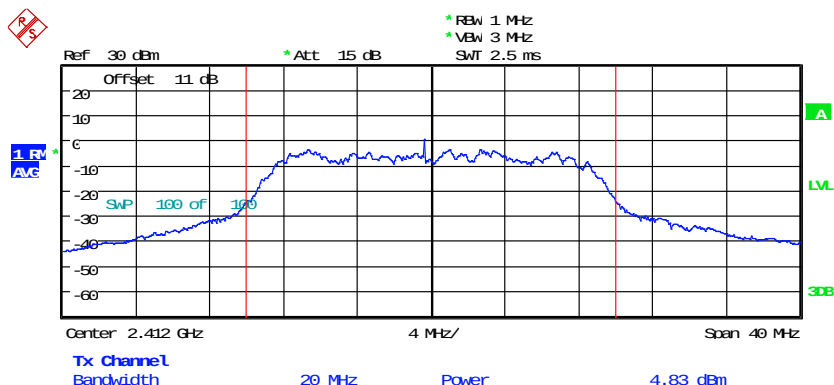


MAX OUTPUT POWER 802.11B CH11
Date: 12.FEB.2020 11:50:51



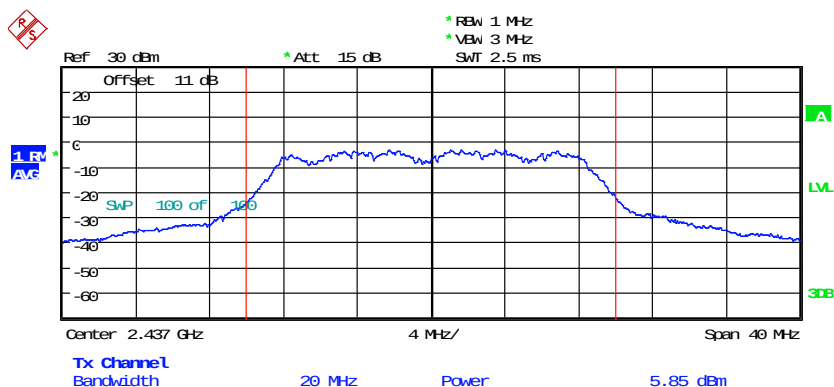
Registration number: W6R22012-20555-C-1

FCC ID: 2AUISION4



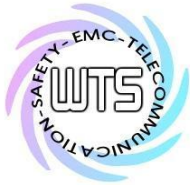
MAX OUTPUT POWER 802.11G CH01

Date: 12.FEB.2020 11:51:41



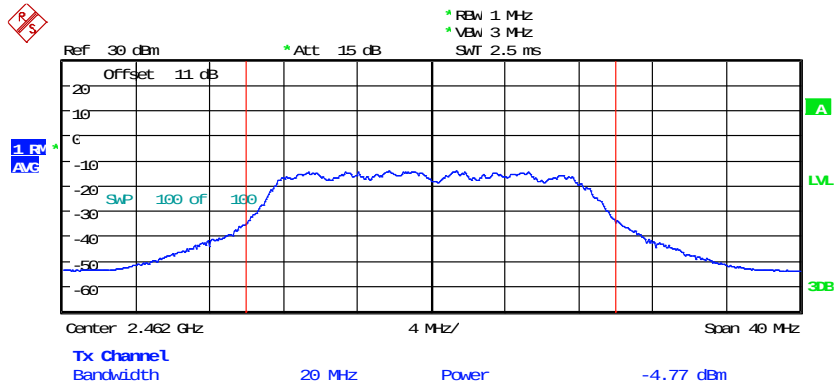
MAX OUTPUT POWER 802.11G CH06

Date: 12.FEB.2020 11:52:31



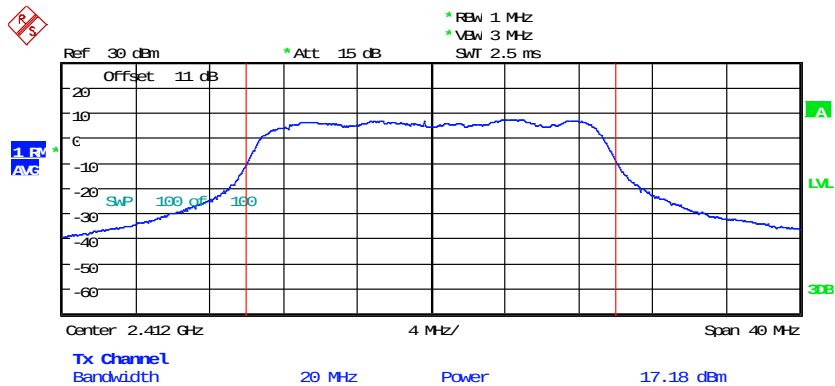
Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6R22012-20555-C-1
FCC ID: 2AUISION4



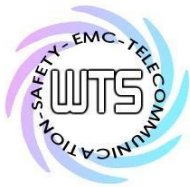
MAX OUTPUT POWER 802.11G CH11

Date: 12.FEB.2020 11:53:12

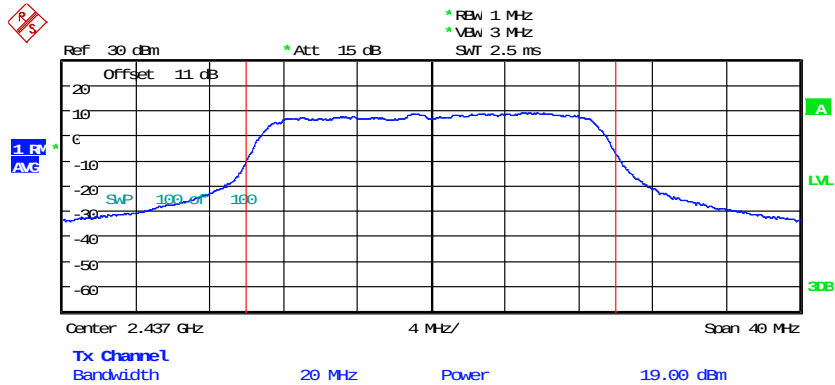


MAX OUTPUT POWER 802.11N 20MHZ CH1

Date: 12.FEB.2020 11:54:13

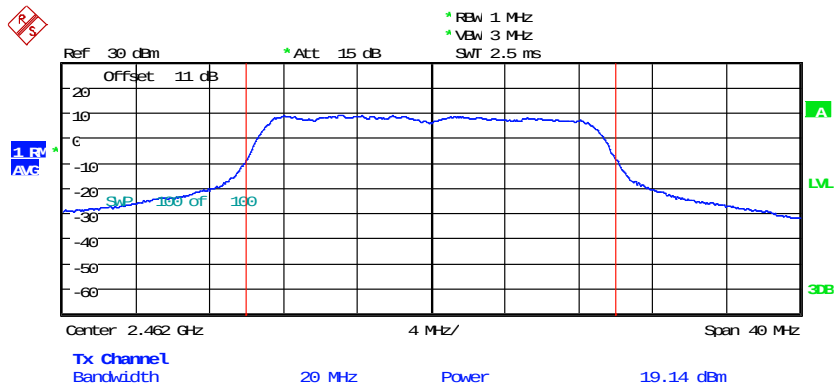


Registration number: W6R22012-20555-C-1
FCC ID: 2AUISION4



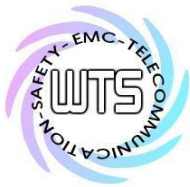
MAX OUTPUT POWER 802.11N 20MHZ CH6

Date: 12.FEB.2020 11:55:02

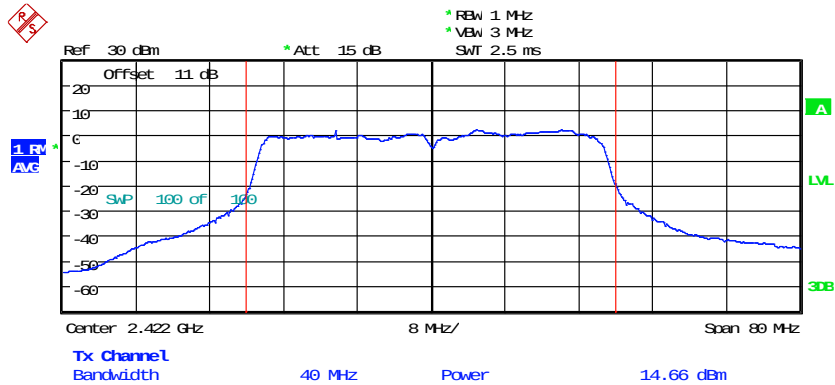


MAX OUTPUT POWER 802.11N 20MHZ CH11

Date: 12.FEB.2020 11:55:48

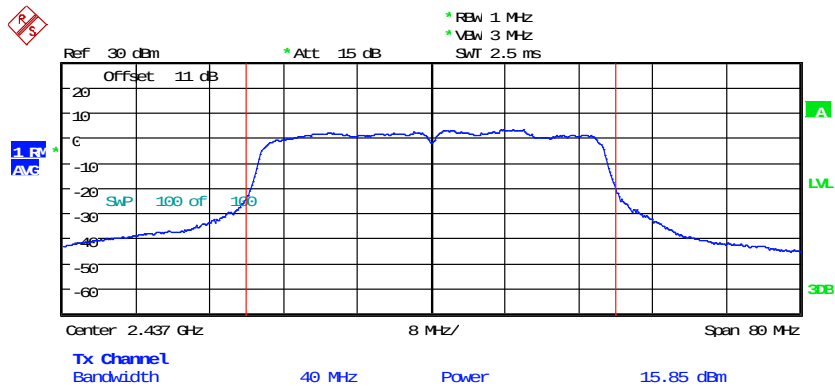


Registration number: W6R22012-20555-C-1
FCC ID: 2AUISION4



MAX OUTPUT POWER 802.11N 40MHZ CH1

Date: 12.FEB.2020 11:56:46

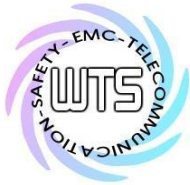


MAX OUTPUT POWER 802.11N 40MHZ CH4

Date: 12.FEB.2020 11:57:38

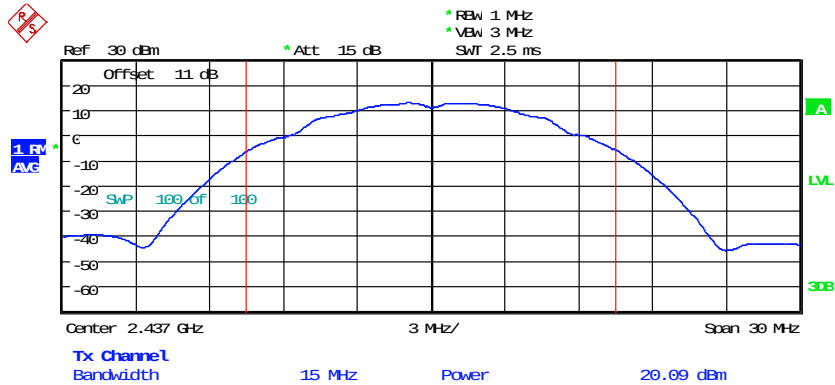


FCC ID: 2AUI5ION4



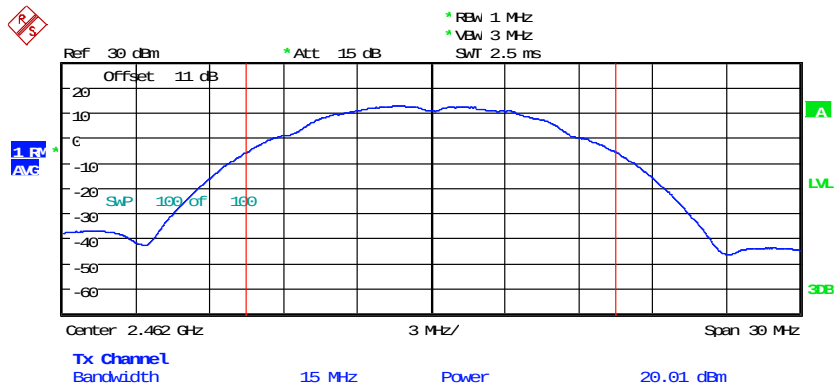
Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6R22012-20555-C-1
FCC ID: 2AUISION4



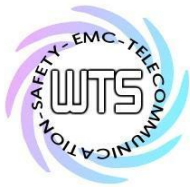
MAX OUTPUT POWER 802.11B CH06

Date: 12.FEB.2020 11:07:39

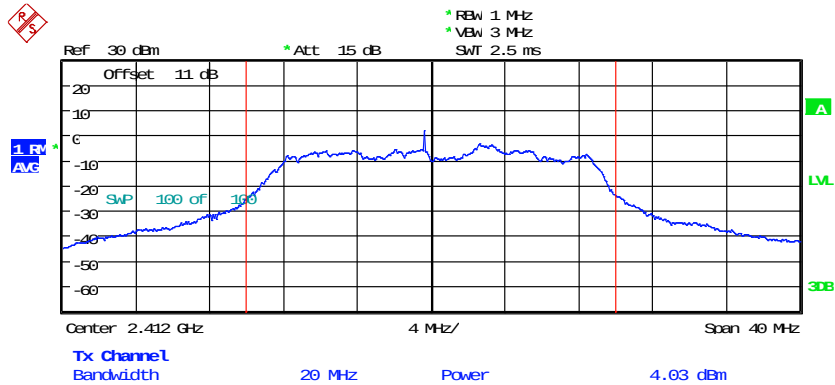


MAX OUTPUT POWER 802.11B CH11

Date: 12.FEB.2020 11:08:25

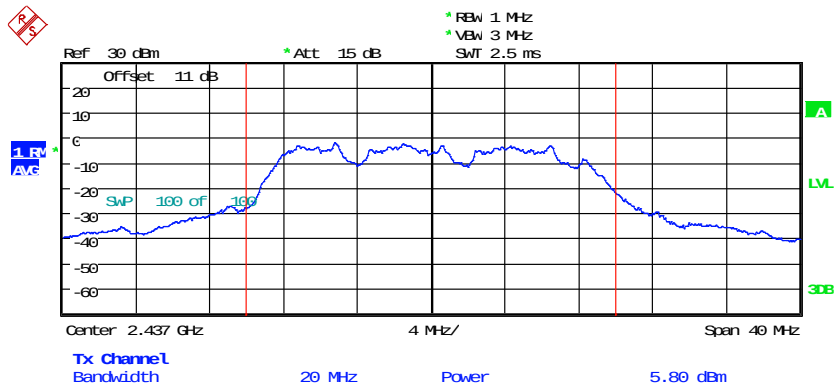


Registration number: W6R22012-20555-C-1
FCC ID: 2AUISION4



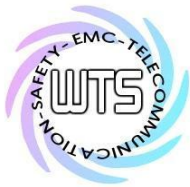
MAX OUTPUT POWER 802.11G CH01

Date: 12.FEB.2020 11:09:18

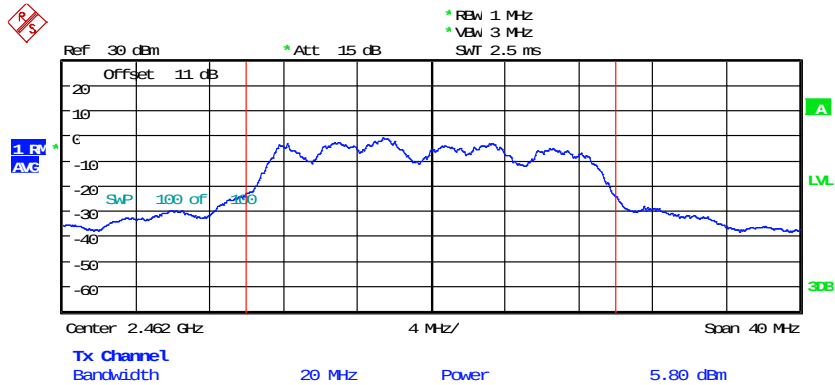


MAX OUTPUT POWER 802.11G CH06

Date: 12.FEB.2020 11:10:06

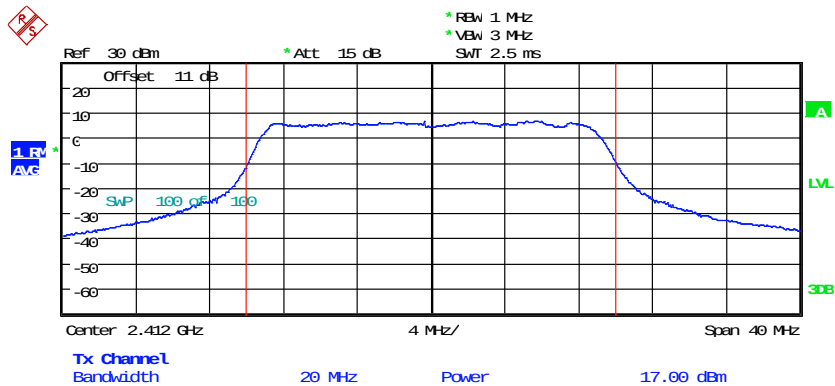


Registration number: W6R22012-20555-C-1
FCC ID: 2AUISION4



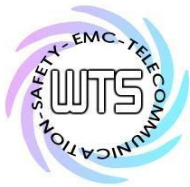
MAX OUTPUT POWER 802.11G CH11

Date: 12.FEB.2020 11:10:50

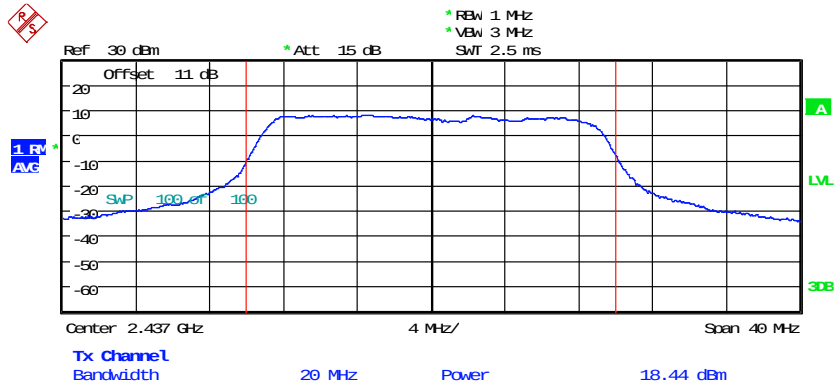


MAX OUTPUT POWER 802.11N 20MHZ CH1

Date: 12.FEB.2020 11:11:54

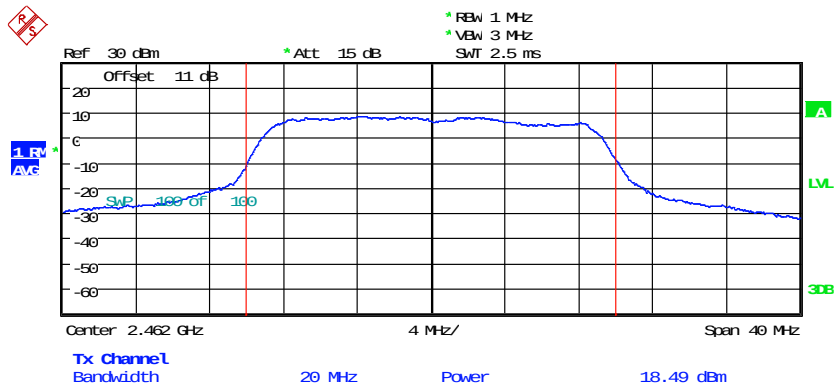


Registration number: W6R22012-20555-C-1
FCC ID: 2AUISION4



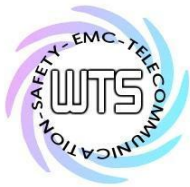
MAX OUTPUT POWER 802.11N 20MHZ CH6

Date: 12.FEB.2020 11:12:56

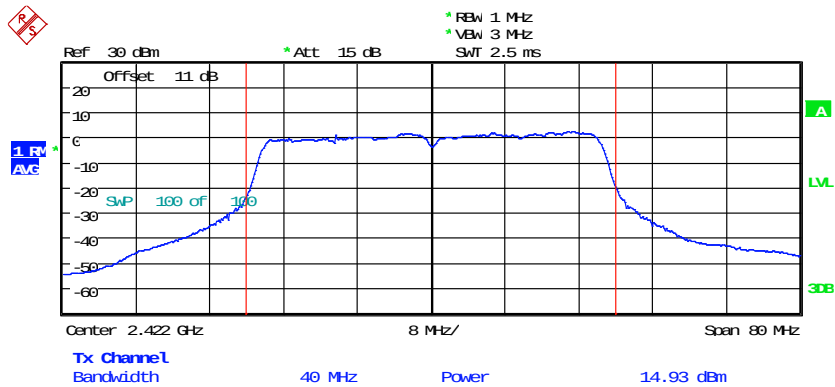


MAX OUTPUT POWER 802.11N 20MHZ CH11

Date: 12.FEB.2020 11:13:49

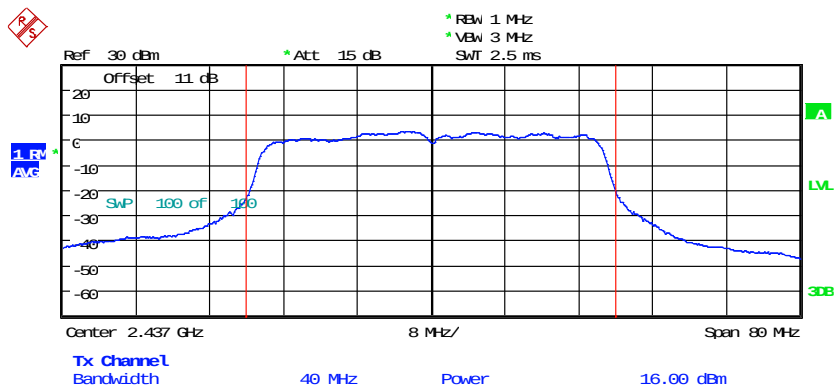


Registration number: W6R22012-20555-C-1
FCC ID: 2AUISION4



MAX OUTPUT POWER 802.11N 40MHZ CH1

Date: 12.FEB.2020 11:14:42

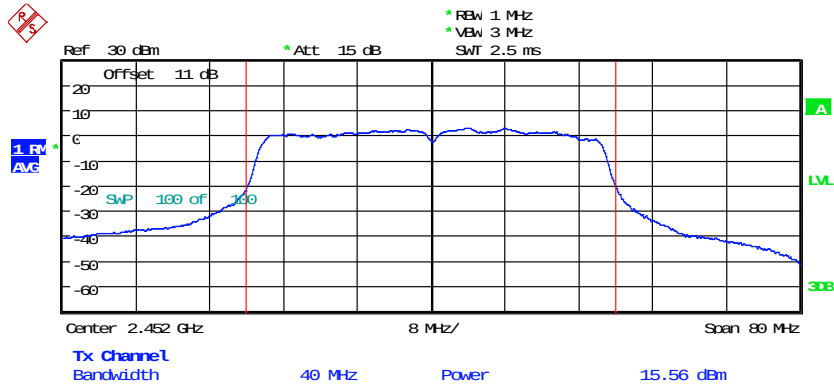


MAX OUTPUT POWER 802.11N 40MHZ CH4

Date: 12.FEB.2020 11:16:04

Registration number: W6R22012-20555-C-1

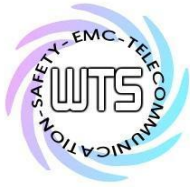
FCC ID: 2AUISION4



MAX OUTPUT POWER 802.11N 40MHZ CH7

Date: 12.FEB.2020 11:16:54

ANT0	mW			dBm		
	Ch Low	Ch Mid	Ch High	Ch Low	Ch Mid	Ch High
802.11n 20MHz	52.24	79.43	82.04	17.18	19.00	19.14
802.11n 40MHz	29.24	38.46	41.78	14.66	15.85	16.21
ANT1	mW			dBm		
	Ch Low	Ch Mid	Ch High	Ch Low	Ch Mid	Ch High
802.11n 20MHz	50.12	69.82	70.63	17.00	18.44	18.49
802.11n 40MHz	31.12	39.81	35.97	14.93	16.00	15.56
Combine	mW			dBm		
	Ch Low	Ch Mid	Ch High	Ch Low	Ch Mid	Ch High
802.11n 20MHz	102.36	149.25	152.67	20.10	21.74	21.84
802.11n 40MHz	60.36	78.27	77.75	17.81	18.94	18.91



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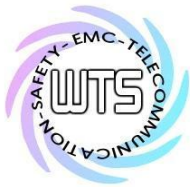
Registration number: W6R22012-20555-C-1
FCC ID: 2AUI5ION4

Limits:

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

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

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



Registration number: W6R22012-20555-C-1

FCC ID: 2AUISION4

3.2 Equivalent Isotropic Radiated Power (EIRP)

FCC Rule: 15.247(b)(3)

ion4

EIRP = max. conducted output power + antenna gain

EIRP = 21.84 dBm+(11.01 dBi [antenna gain claimed by manufacturer]=32.85 dBm = 1927.5249 mW

ion4i

EIRP = max. conducted output power + antenna gain

EIRP = 21.84 dBm+(6.51 dBi [antenna gain claimed by manufacturer]=28.35 dBm = 683.9116 mW

3.3 Exemption Limits for Routine Evaluation according to

47 CFR FCC Part 2 Subpart J, section 2.1091

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

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

Systems operating under the provisions of this section shall be operated in a manner that ensures that the public is not exposed to radio frequency energy levels in excess limit for maximum permissible exposure. In accordance with 47 CFR FCC Part 2 Subpart J, section 2.1091 this device has been defined as a mobile device whereby a distance of 20 cm normally can be maintained between the user and the device.

MPE Calculation Method

(A) Limits for Occupational/Controlled Exposure

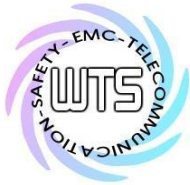
Frequency Range (MHz)	Electric Field Strength (E) (V/m)	Magnetic Field Strength (H) (A/m)	Power Density (S) (mW/cm ²)	Averaging Time E ² , H ² or S (minutes)
0.3-3.0	614	1.63	(100)*	6
3.0-30	1842/f	4.89/f	(900/f ²)*	6
30-300	61.4	0.163	1.0	6
300-1500	--	--	f/300	6
1500-100,000	--	--	5	6

(B) Limits for General Population/Uncontrolled Exposure

Frequency Range (MHz)	Electric Field Strength (E) (V/m)	Magnetic Field Strength (H) (A/m)	Power Density (S) (mW/cm ²)	Averaging Time E ² , H ² or S (minutes)
0.3-1.34	614	1.63	(100)*	30
1.34-30	824/f	2.19/f	(180/f ²)*	30
30-300	27.5	0.073	0.2	30
300-1500	--	--	f/1500	30
1500-100,000	--	--	1.0	30

f = frequency in MHz

*Plane-wave equivalent power density



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E = Electric field (V/m) P = output power (W) G = EUT Antenna numeric gain (numeric)

d = Separation distance between radiator and human body (m)

The formula can be changed to mW/cm^2 .

$$Pd = \frac{30 \times P \times G}{377 \times d^2}$$

ion4

Established separation distance is 20 cm.

Operating frequency band: 802.11b, g, n 20MHz: 2412-2462 MHz, 802.11n 40MHz: 2422-2452 MHz,

The product meets RF exposure requirement.

Because the power density of 0.1361 mW/cm² at 2462 MHz is below the power density limit of 1 mW/cm².

ion4i

Established separation distance is 20 cm.

Operating frequency band: 802.11b, g, n 20MHz: 2412-2462 MHz, 802.11n 40MHz: 2422-2452 MHz,

The product meets RF exposure requirement.

Because the power density of 0.3836 mW/cm² at 2462 MHz is below the power density limit of 1 mW/cm².

Limits:

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



Registration number: W6R22012-20555-C-1

FCC ID: 2AUISION4

3.4 Transmitter Radiated Emissions in Restricted Bands

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

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

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

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

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

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

Limits.

For frequencies below 1GHz:

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

For frequencies above 1GHz (Average measurements).

Guidance on Measurement of Digit Transmission Systems:

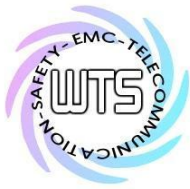
“If the emission is pulsed, modify the unit for continuous operation, use the setting shown above, then correct the reading by subtracting the peak-average correction factor, derived from the appropriate duty cycle calculation.”

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

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

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

Explanation: See attached diagrams in Appendix.



Registration number: W6R22012-20555-C-1

FCC ID: 2AUI5ION4

3.5 Spurious Emissions (tx)

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

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

FCC Rule: 15.247(c), 15.35

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

Limits:

For frequencies above 1GHz (Peak measurements).

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

For frequencies above 1GHz (Average measurements).

Max. reading – 20dB

Max. reading – 20 dB

Guidance on Measurement of Digit Transmission Systems:

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

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

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

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



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FCC ID: 2AUI5ION4

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

Calculation of test results:

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

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

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

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

Summary table with radiated data of the test plots

Model: ion4/ion4i

Date: --

Mode: --

Temperature: -- °C

Engineer: --

Polarization: --

Humidity: -- %

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

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

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

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

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

Registration number: W6R22012-20555-C-1

FCC ID: 2AUI5ION4

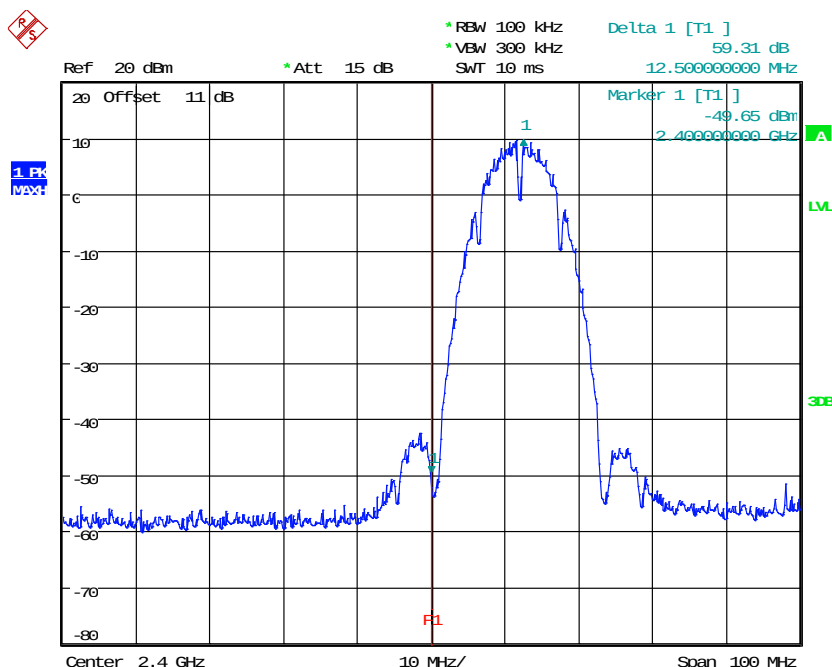
3.6 Radiated Emission on the band edge

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

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

ion4, ion4i

ANT1



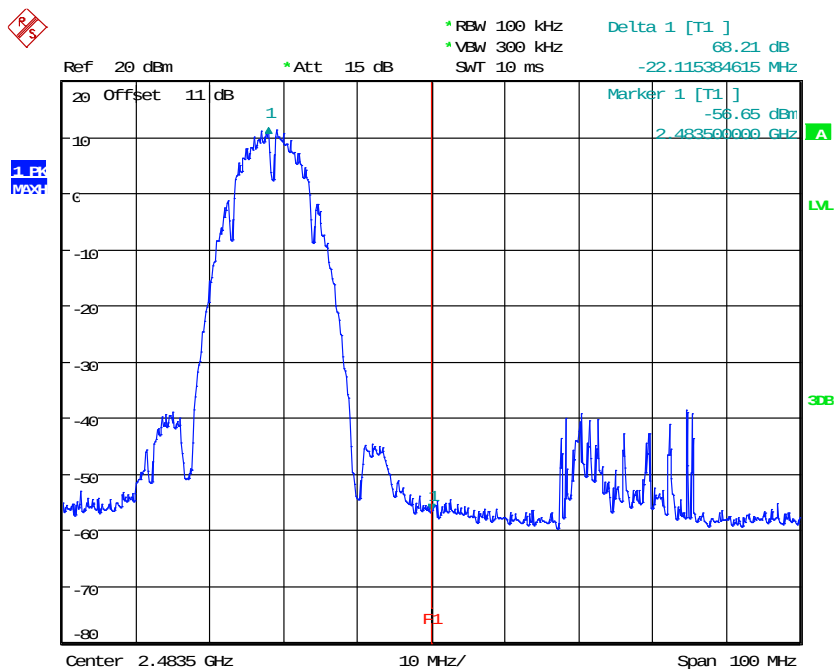
BANDEDGE 802.11B CH01

Date: 12.FEB.2020 11:38:18

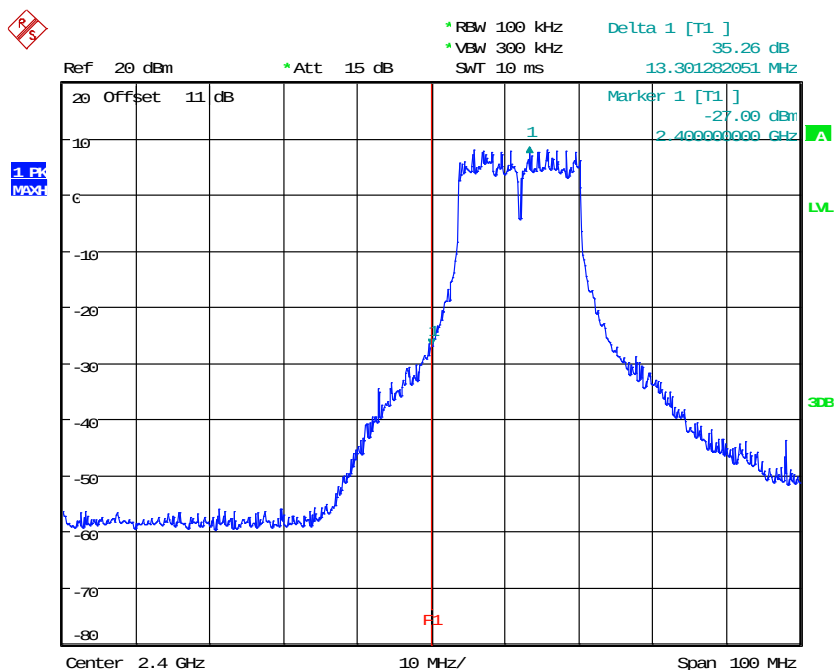


Registration number: W6R22012-20555-C-1

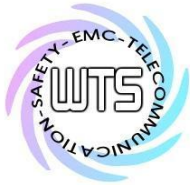
FCC ID: 2AUISION4



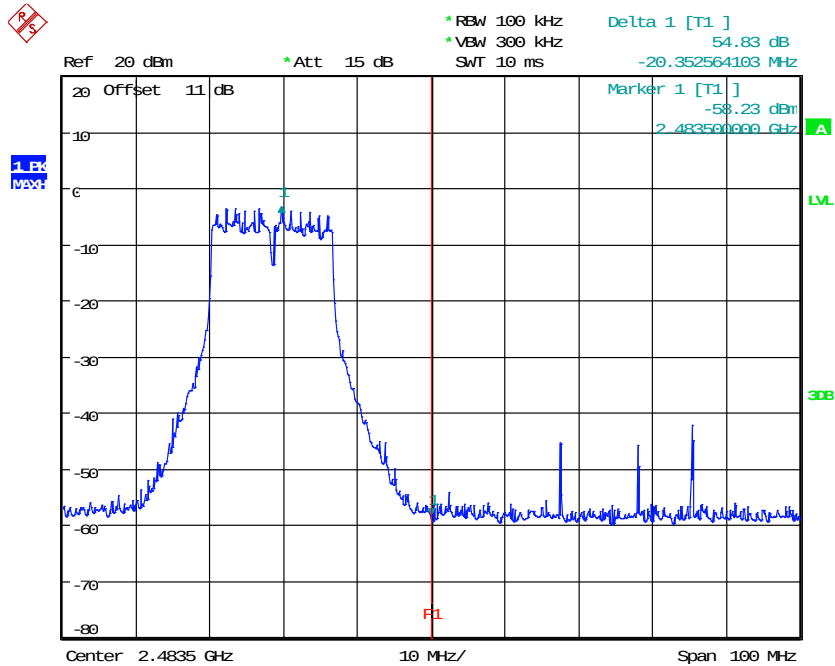
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Date: 12.FEB.2020 11:51:12



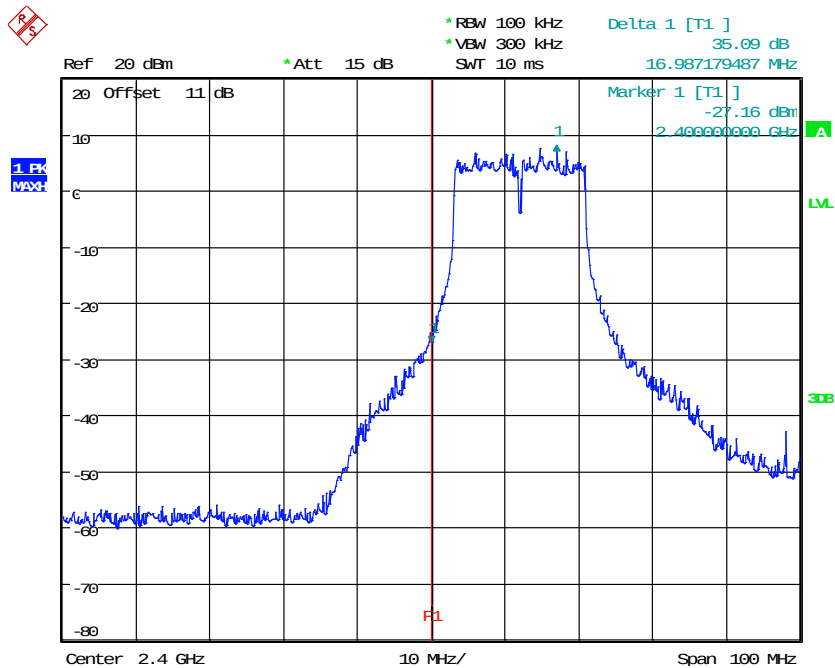
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Date: 12.FEB.2020 11:52:02



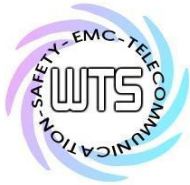
Registration number: W6R22012-20555-C-1
FCC ID: 2AUISION4



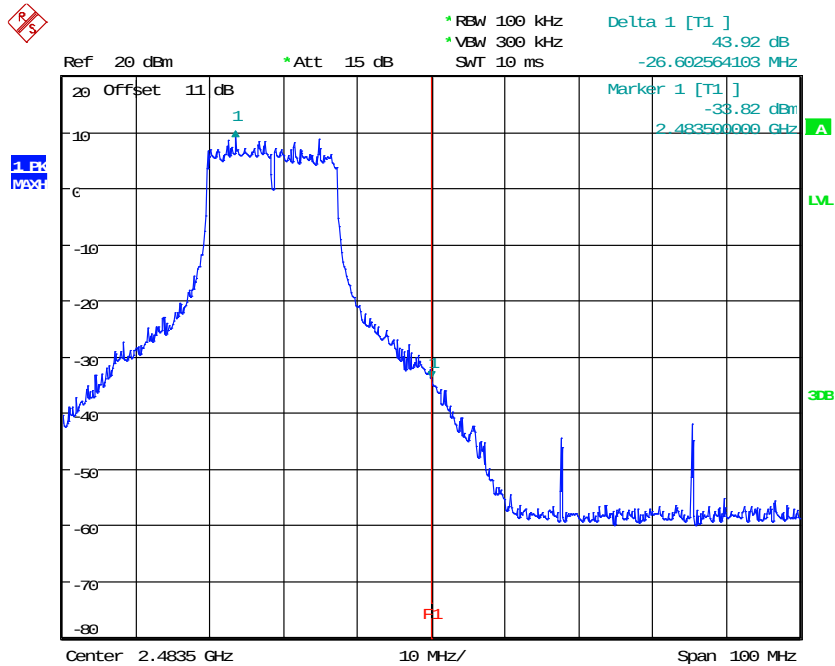
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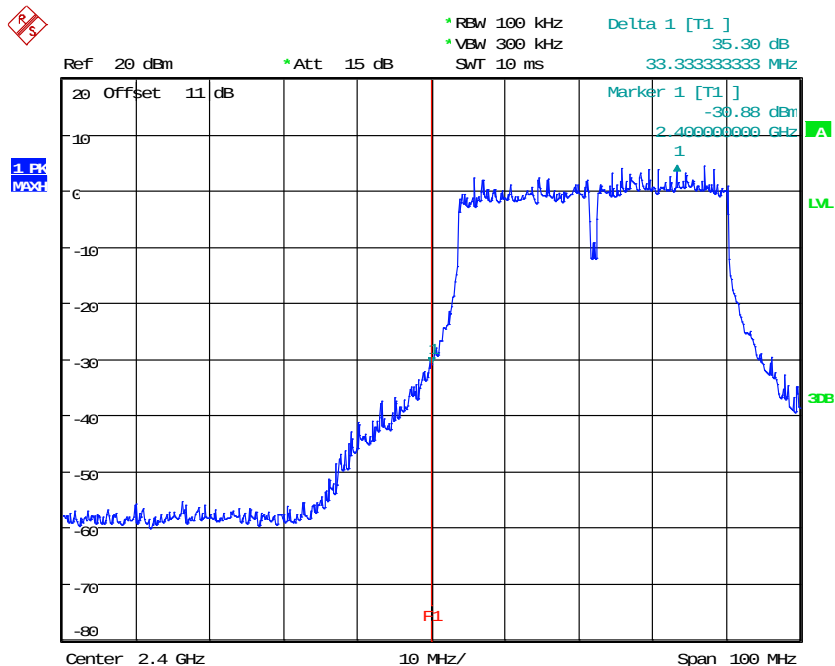
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Date: 12.FEB.2020 11:54:34



Registration number: W6R22012-20555-C-1
FCC ID: 2AUISION4



BANDEDGE 802.11N 20MHZ CH11
Date: 12.FEB.2020 11:56:09

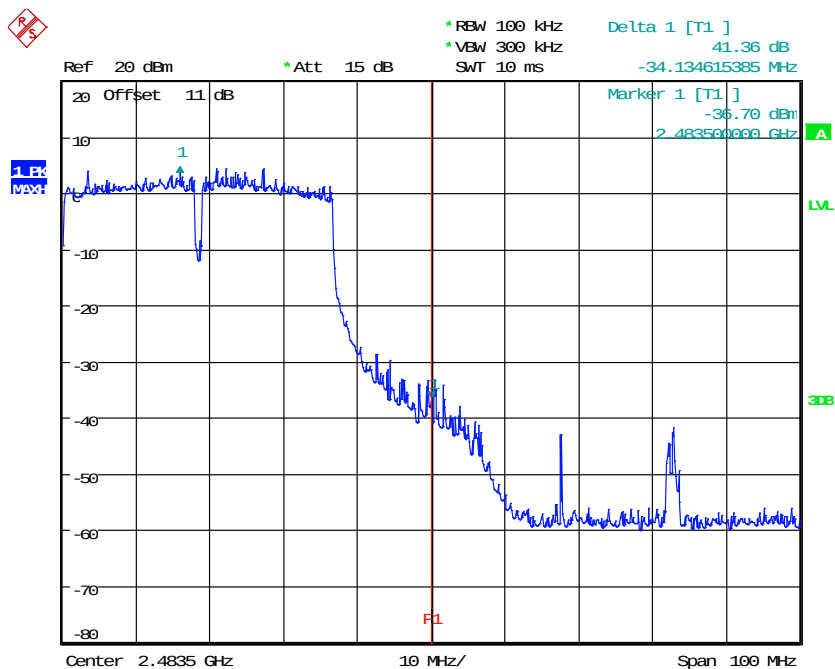


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Date: 12.FEB.2020 11:57:14



Registration number: W6R22012-20555-C-1

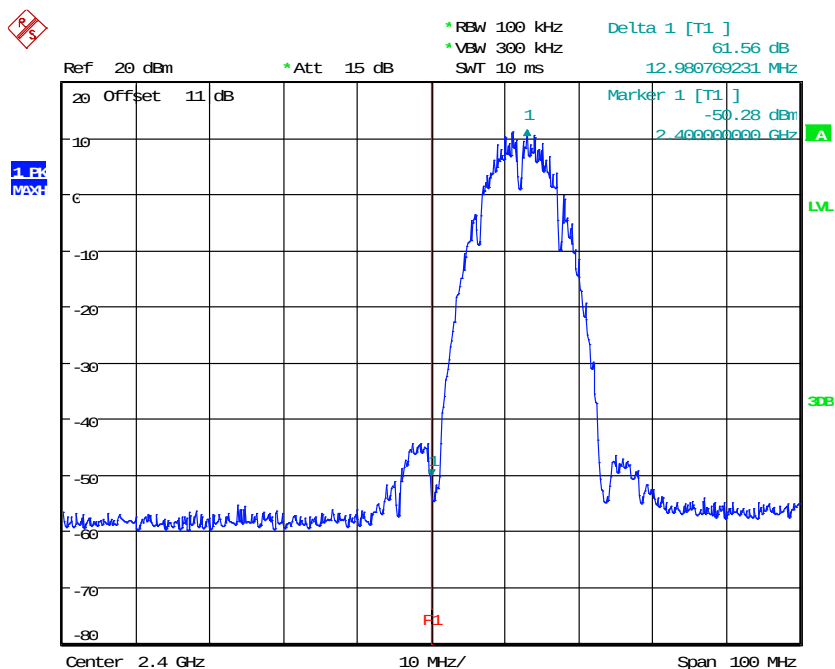
FCC ID: 2AUISION4



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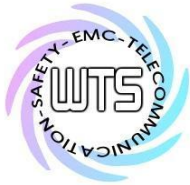
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ANT2

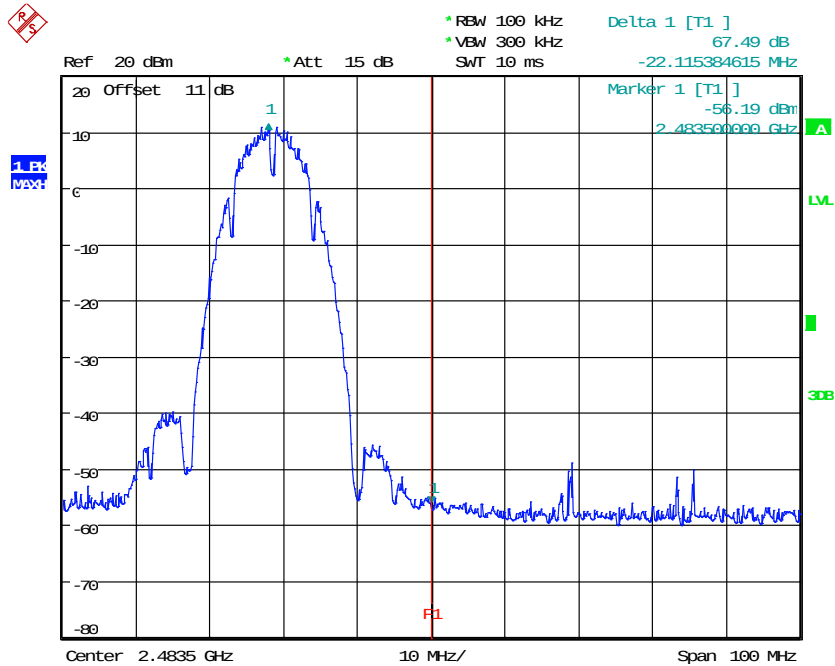


BANDEDGE 802.11B CH01

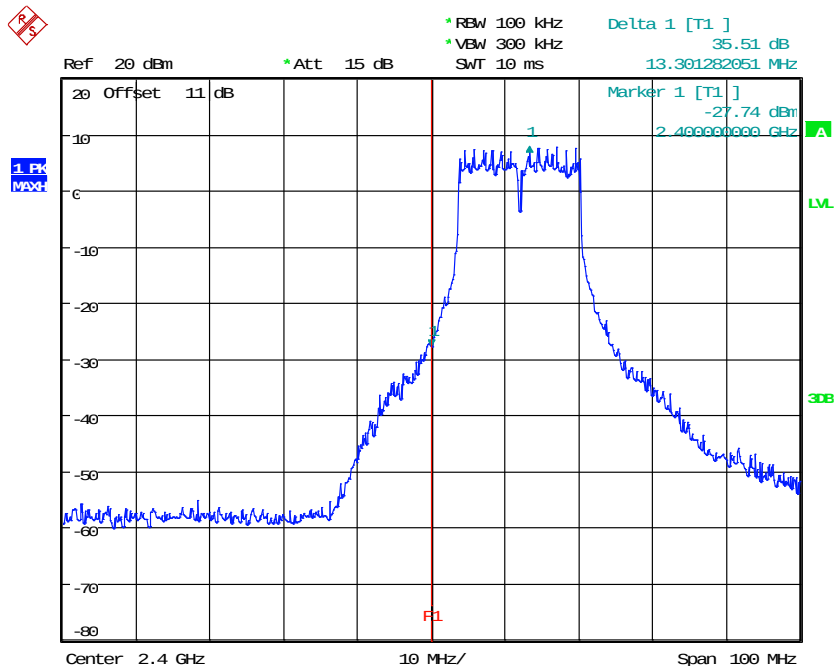
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Registration number: W6R22012-20555-C-1
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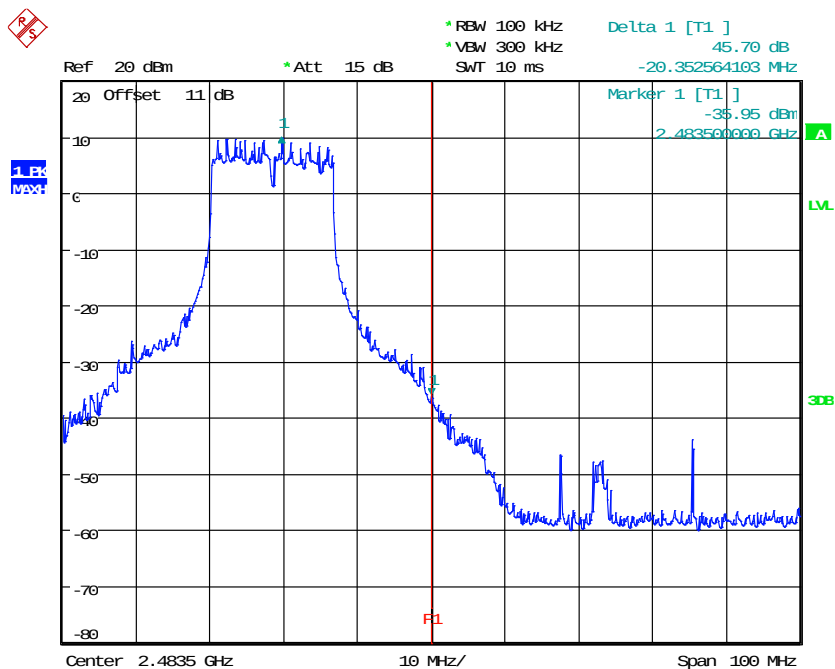


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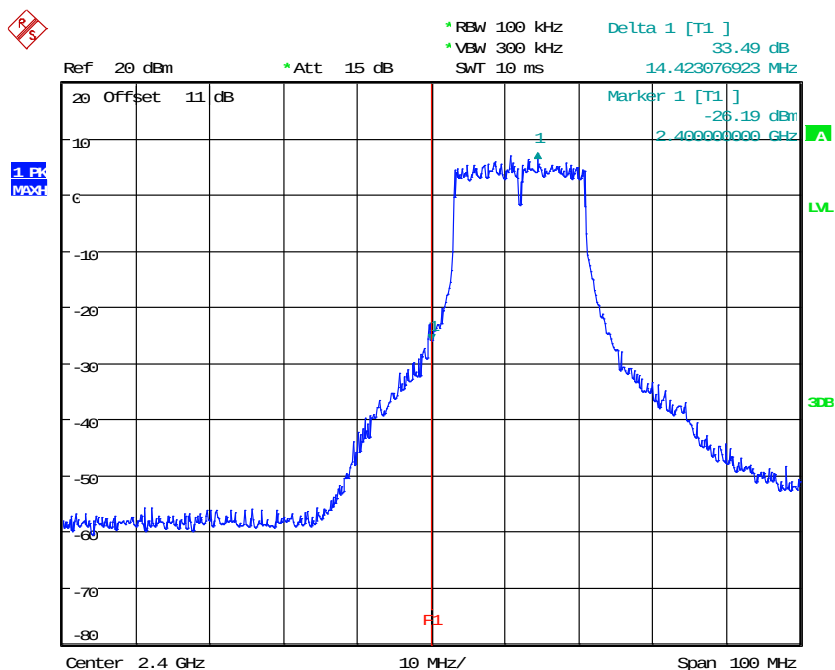


Registration number: W6R22012-20555-C-1

FCC ID: 2AUISION4



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Date: 12.FEB.2020 11:11:11



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Date: 12.FEB.2020 11:12:19

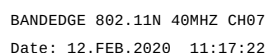


FCC ID: 2AUI5ION4

Date: 12.FEB.2020 11:15:10



FCC ID: 2AUI5ION4



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



Registration number: W6R22012-20555-C-1

FCC ID: 2AUISION4

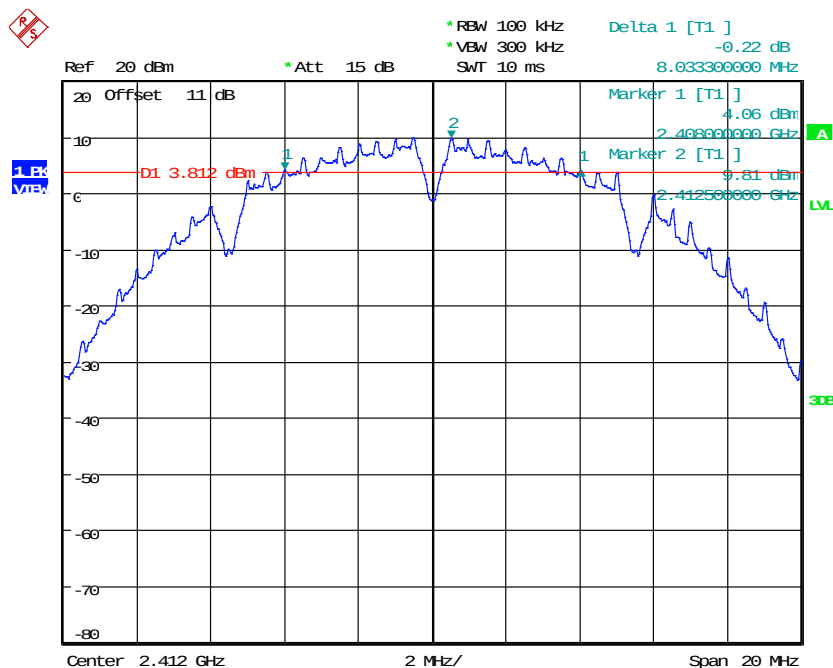
3.7 Minimum 6 dB Bandwidth

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

The 6 dB bandwidth is the frequency difference between the two markers.

ion4, ion4i

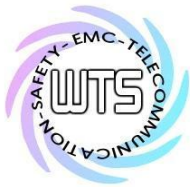
ANT1



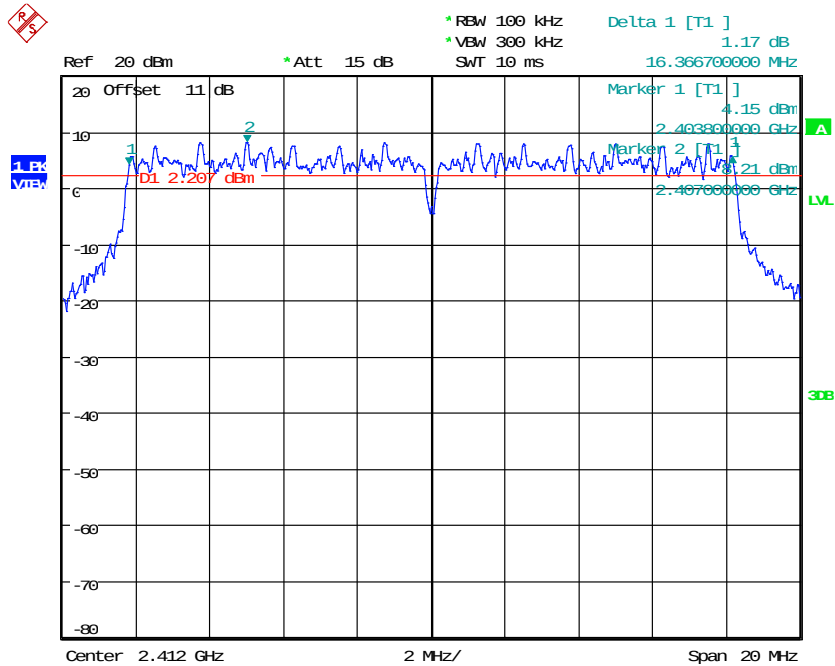
6DB BANDWIDTH 802.11B CH01
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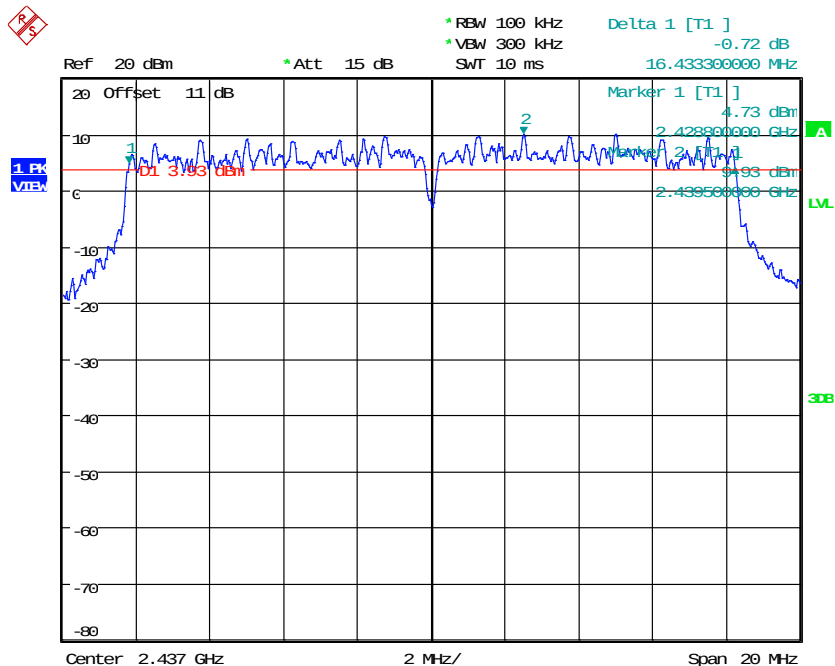
FCC ID: 2AUI5ION4



Registration number: W6R22012-20555-C-1
FCC ID: 2AUISION4



6DB BANDWIDTH 802.11G CH01
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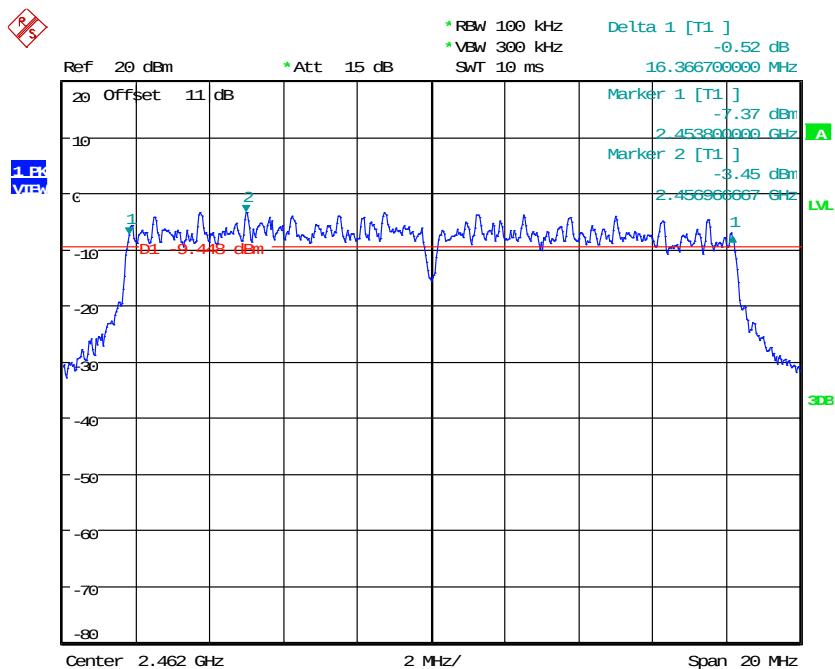


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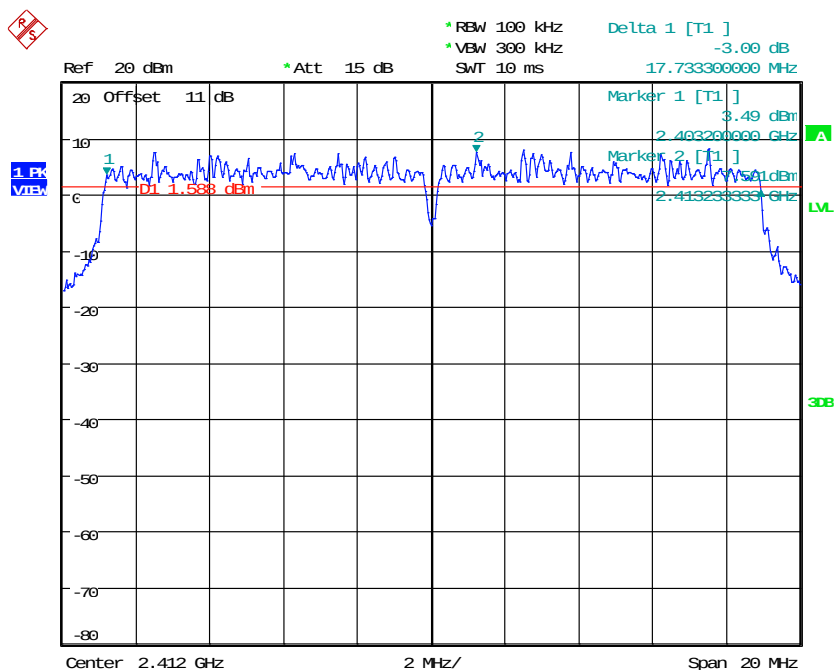


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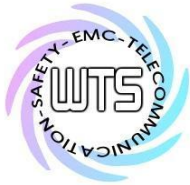
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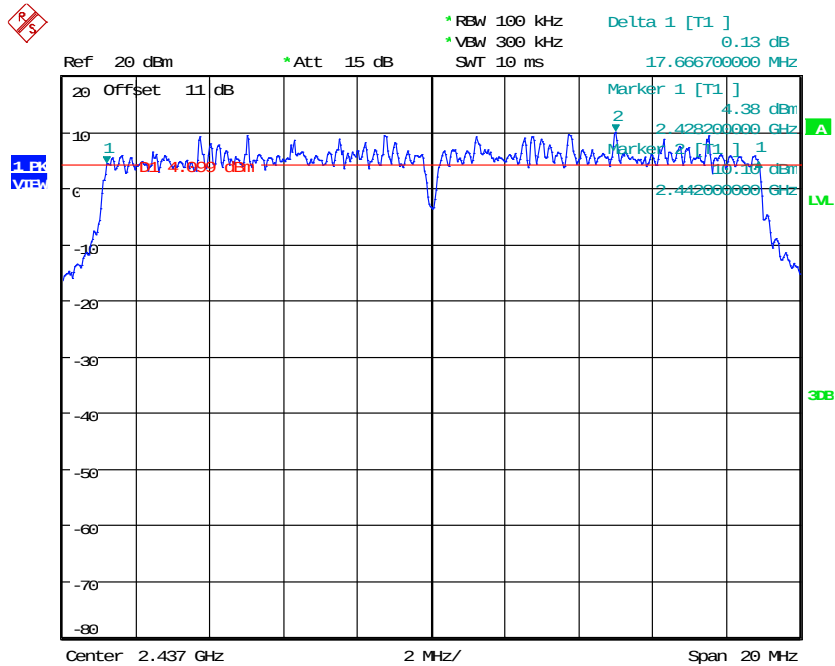
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Date: 12.FEB.2020 11:53:19



6DB BANDWIDTH 802.11N 20MHZ CH1
Date: 12.FEB.2020 11:54:20

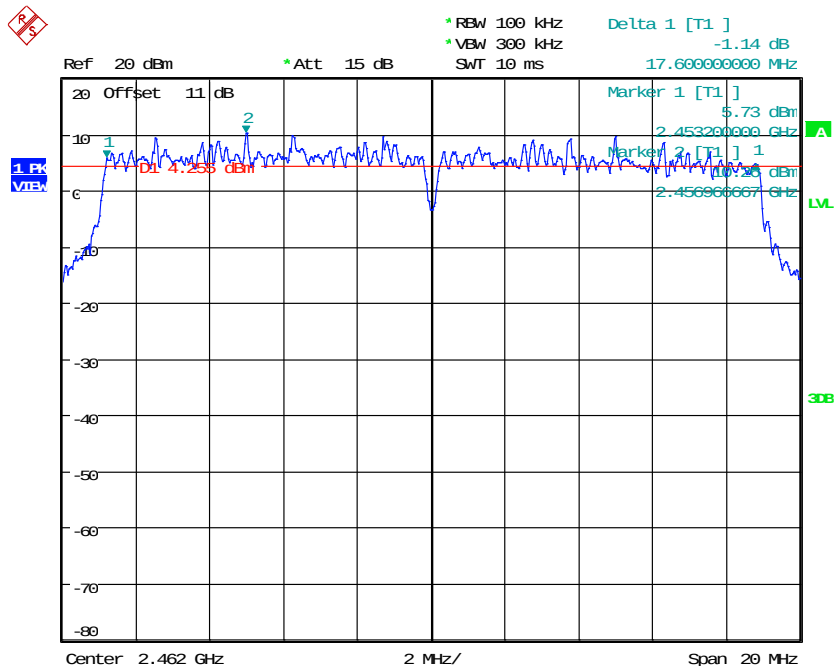


Registration number: W6R22012-20555-C-1
FCC ID: 2AUISION4



6DB BANDWIDTH 802.11N 20MHZ CH6

Date: 12.FEB.2020 11:55:09



6DB BANDWIDTH 802.11N 20MHZ CH11

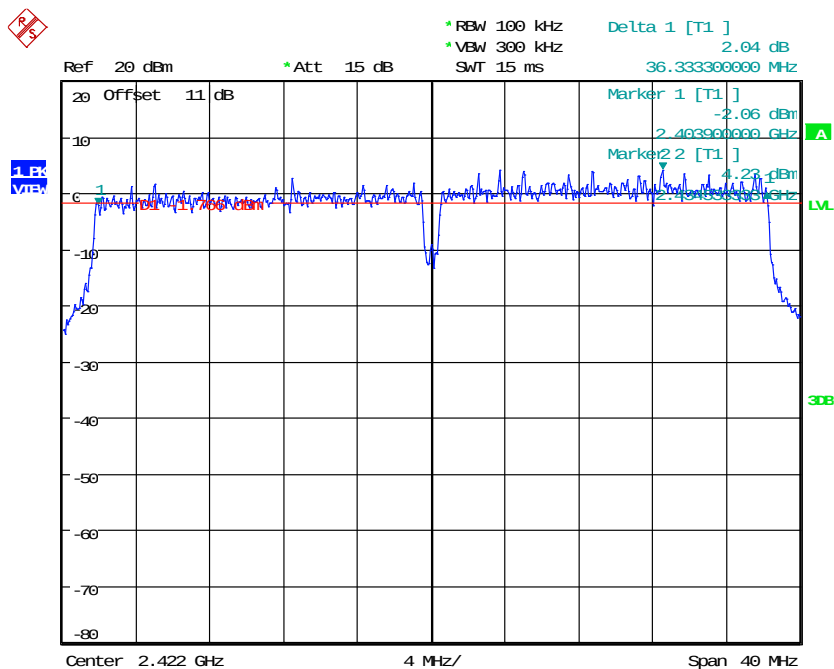
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Worldwide Testing Services(Taiwan) Co., Ltd.

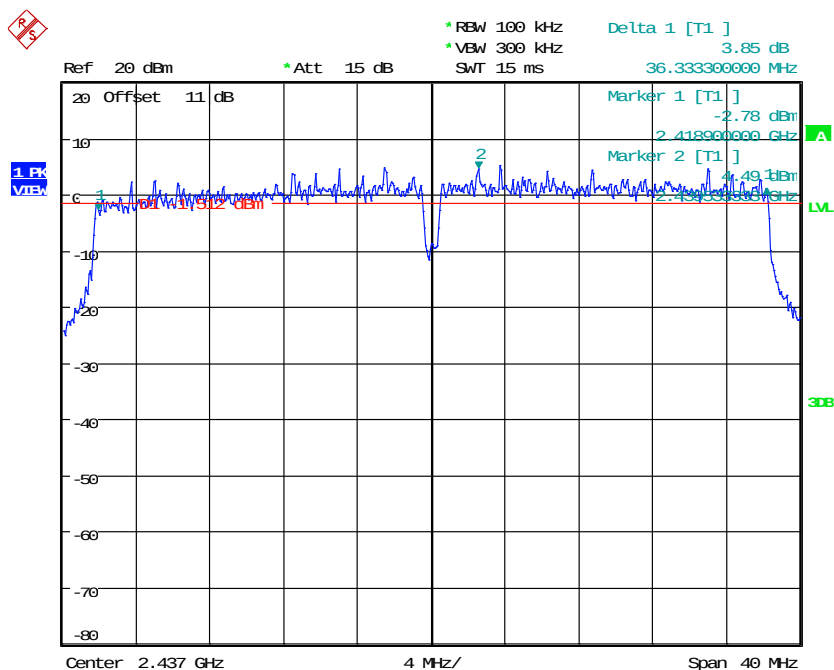
Registration number: W6R22012-20555-C-1

FCC ID: 2AUISION4



6DB BANDWIDTH 802.11N 40MHZ CH1

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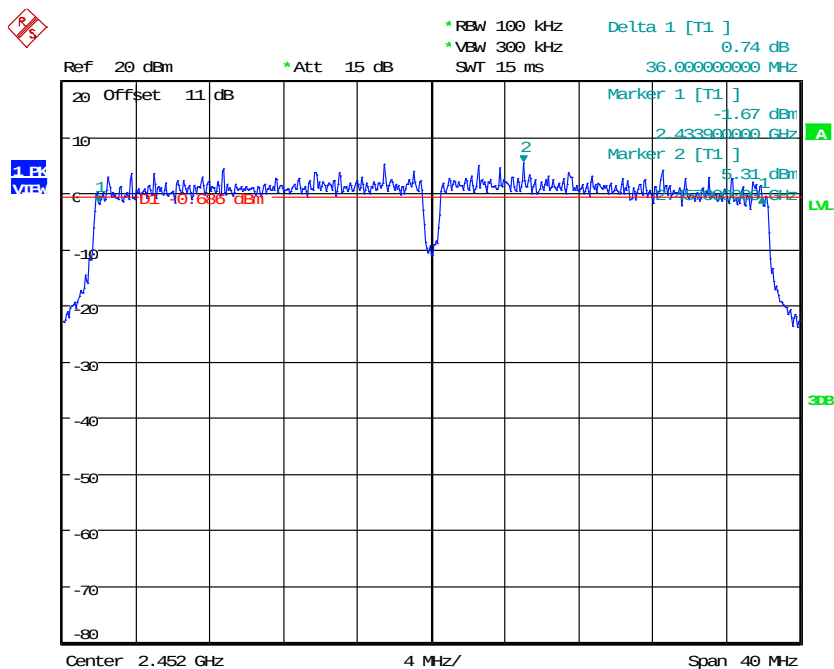
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Registration number: W6R22012-20555-C-1

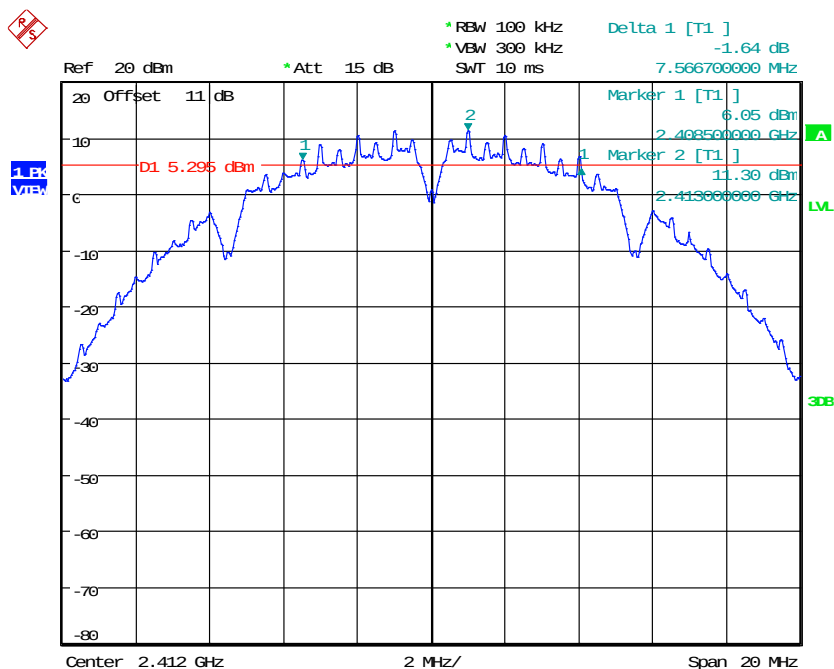
FCC ID: 2AUISION4



6DB BANDWIDTH 802.11N 40MHZ CH7

Date: 12.FEB.2020 11:58:38

ANT2



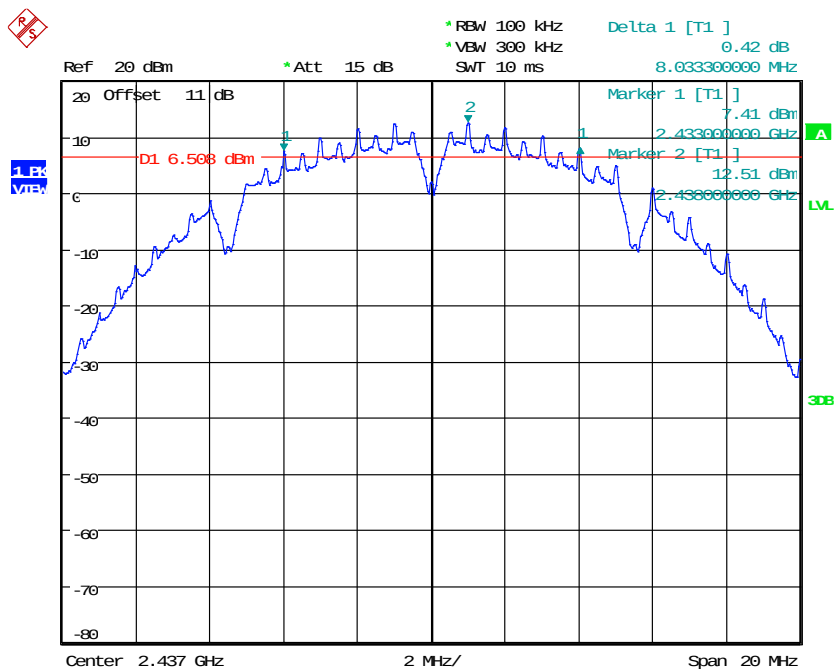
6DB BANDWIDTH 802.11B CH01

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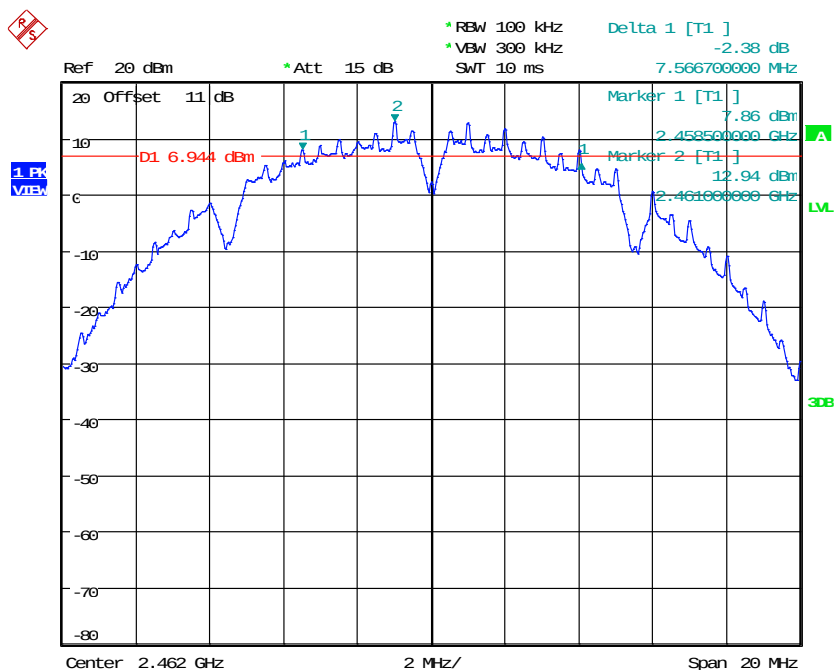


Registration number: W6R22012-20555-C-1

FCC ID: 2AUISION4



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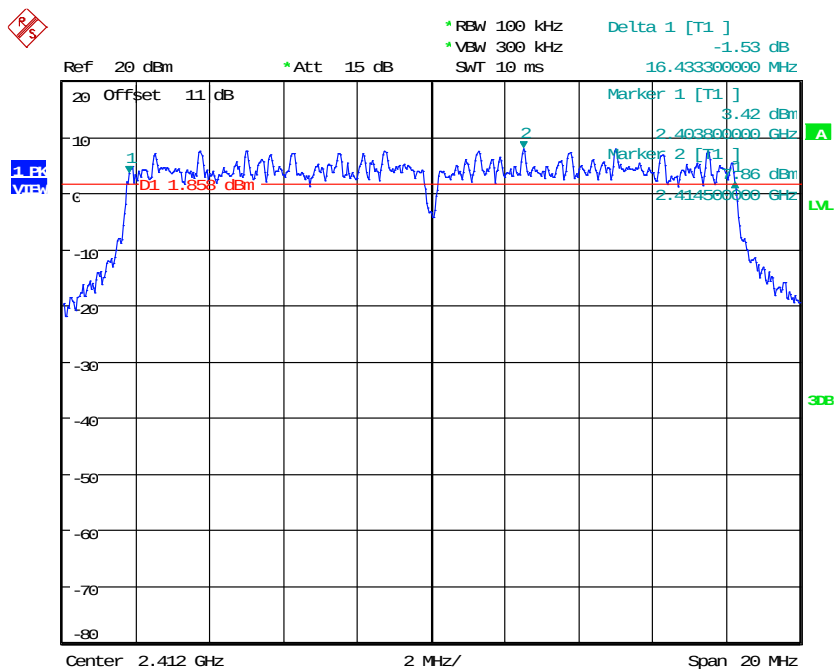


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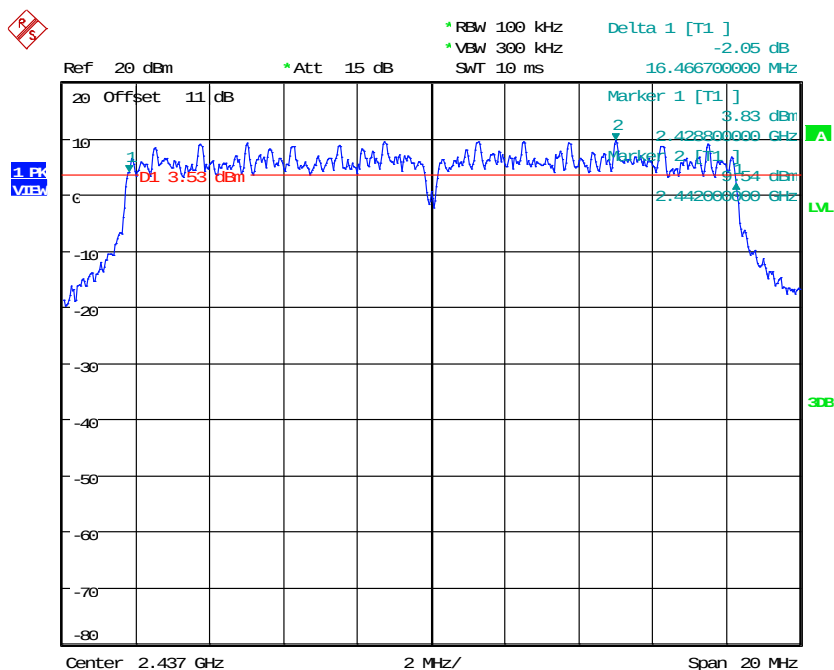


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FCC ID: 2AUISION4



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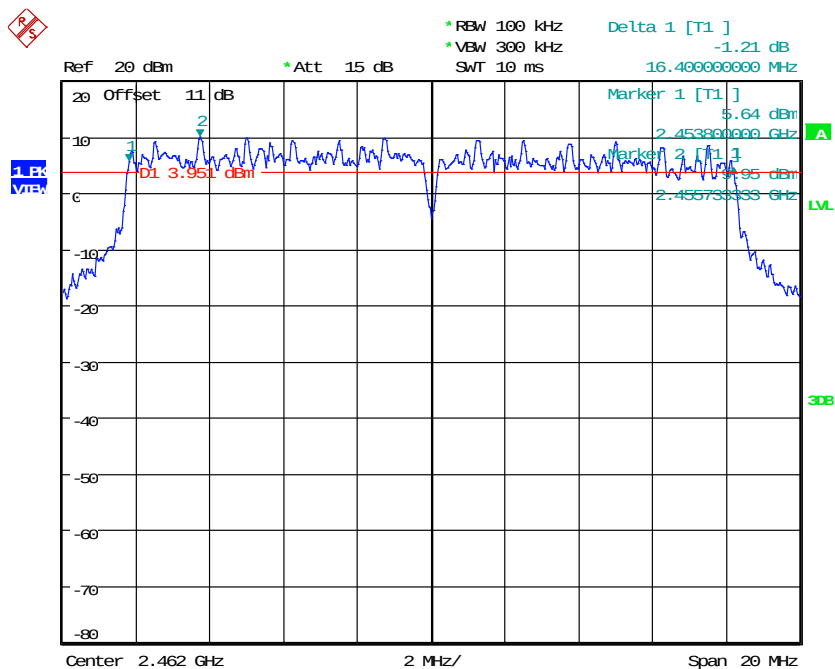


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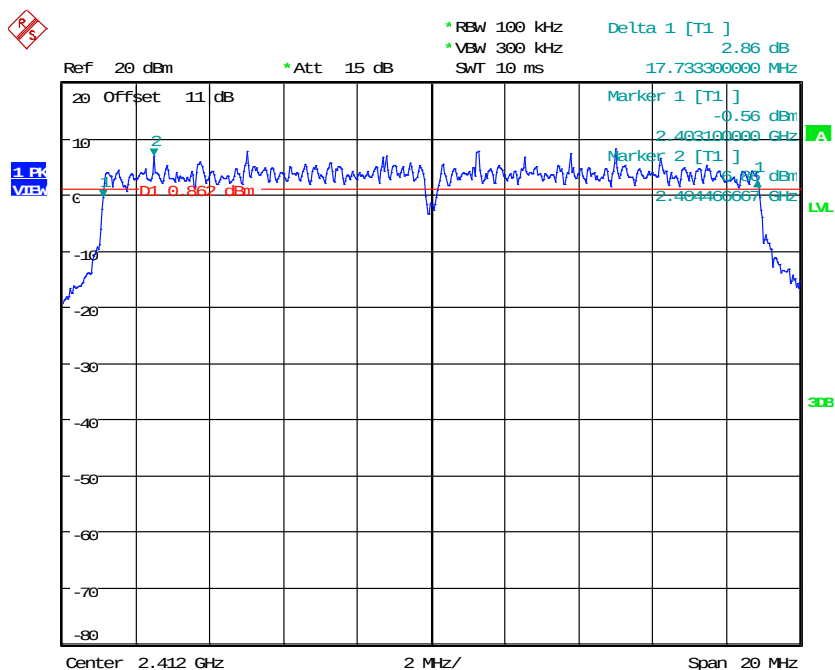
Registration number: W6R22012-20555-C-1

FCC ID: 2AUISION4



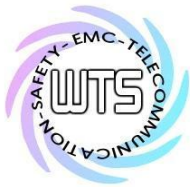
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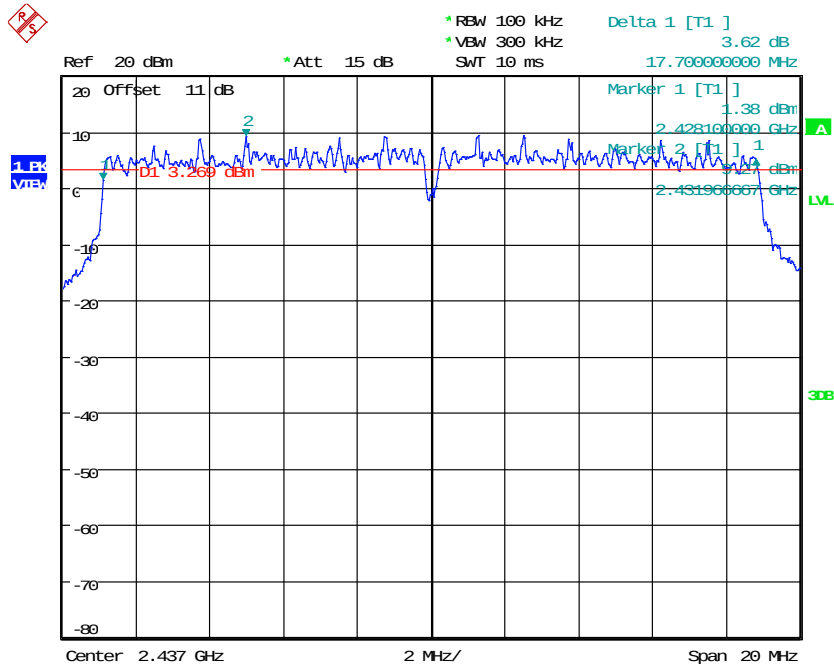
6DB BANDWIDTH 802.11N 20MHZ CH1

Date: 12.FEB.2020 11:12:01



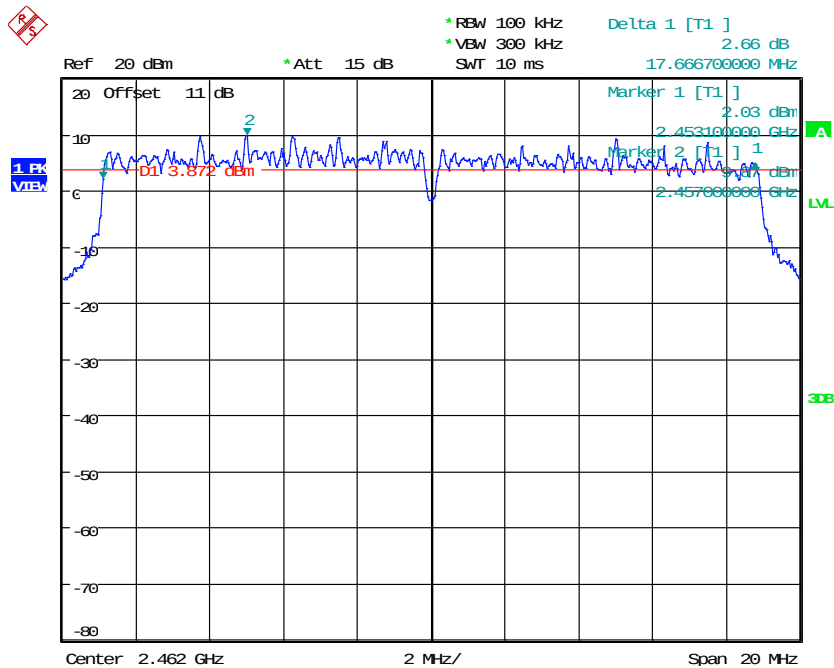
Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6R22012-20555-C-1
FCC ID: 2AUISION4



6DB BANDWIDTH 802.11N 20MHZ CH6

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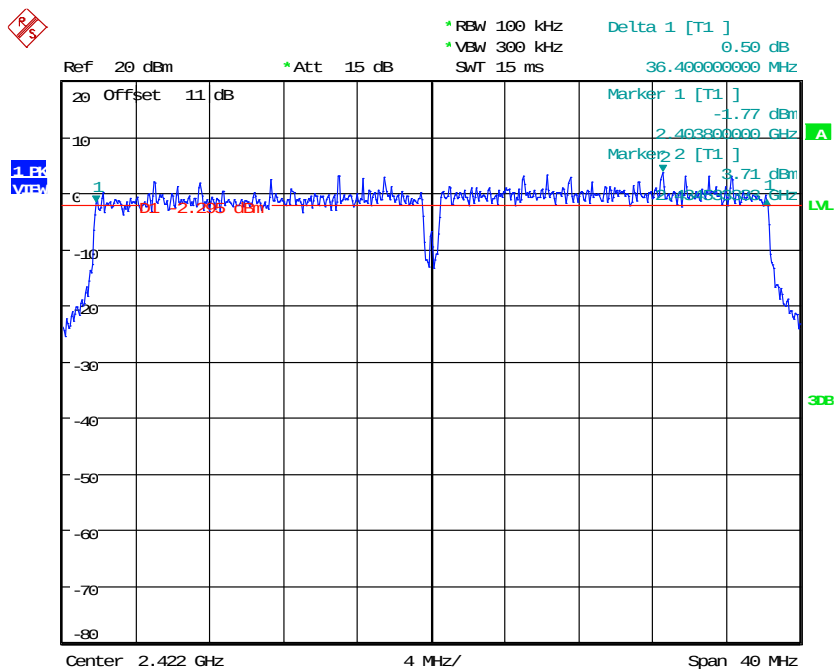
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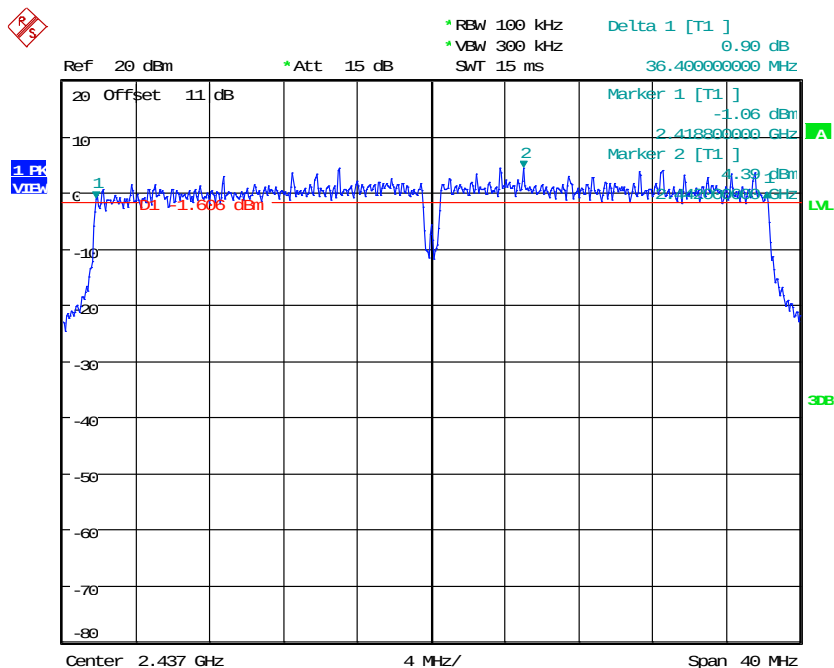
Registration number: W6R22012-20555-C-1

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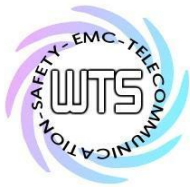
6DB BANDWIDTH 802.11N 40MHZ CH1

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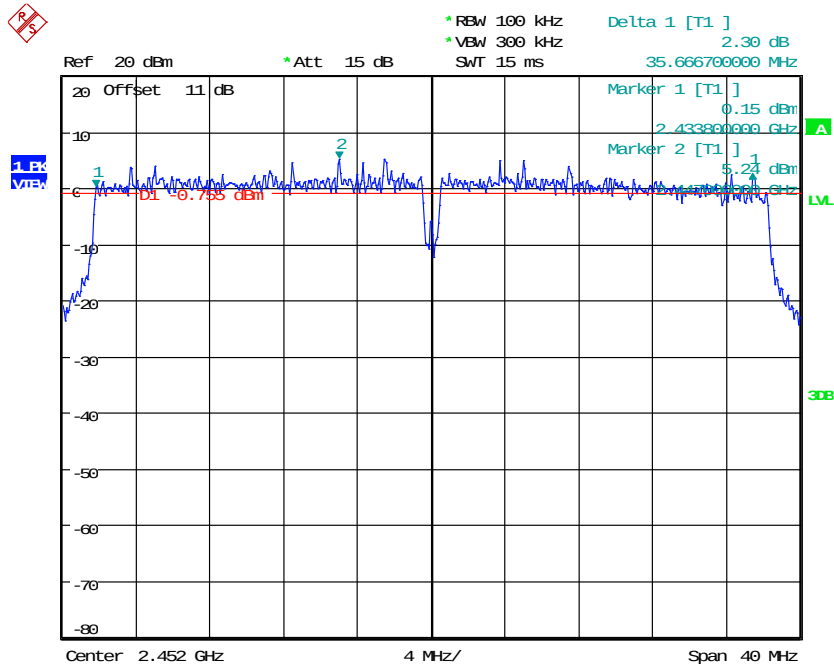


6DB BANDWIDTH 802.11N 40MHZ CH4

Date: 12.FEB.2020 11:16:11



Registration number: W6R22012-20555-C-1
FCC ID: 2AUISION4



Limits:

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

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

Registration number: W6R22012-20555-C-1

FCC ID: 2AUISION4

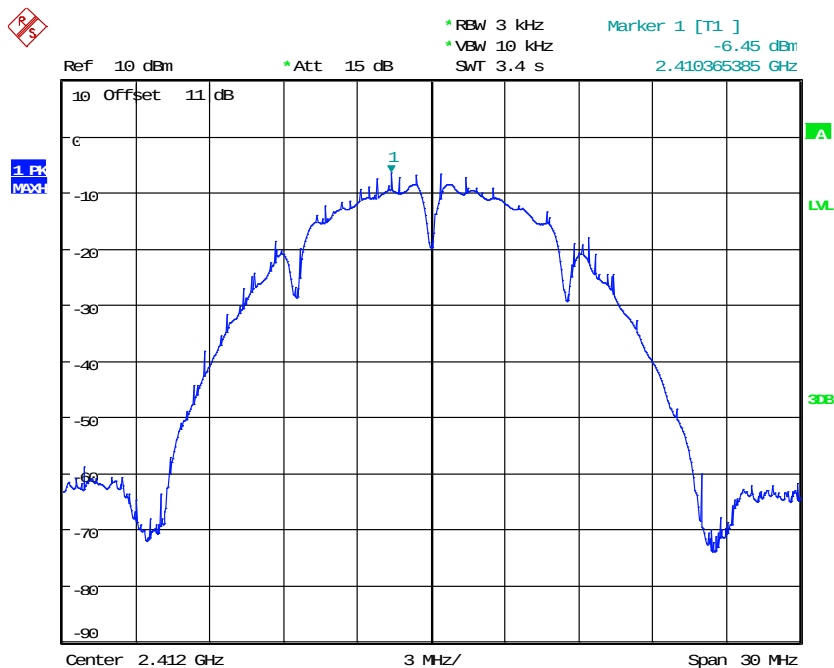
3.8 Peak Power Spectral Density

Peak Power Spectral density is a measured at low, middle and high channel.

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

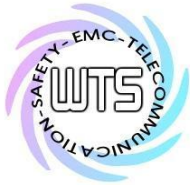
ion4, ion4i

ANT1

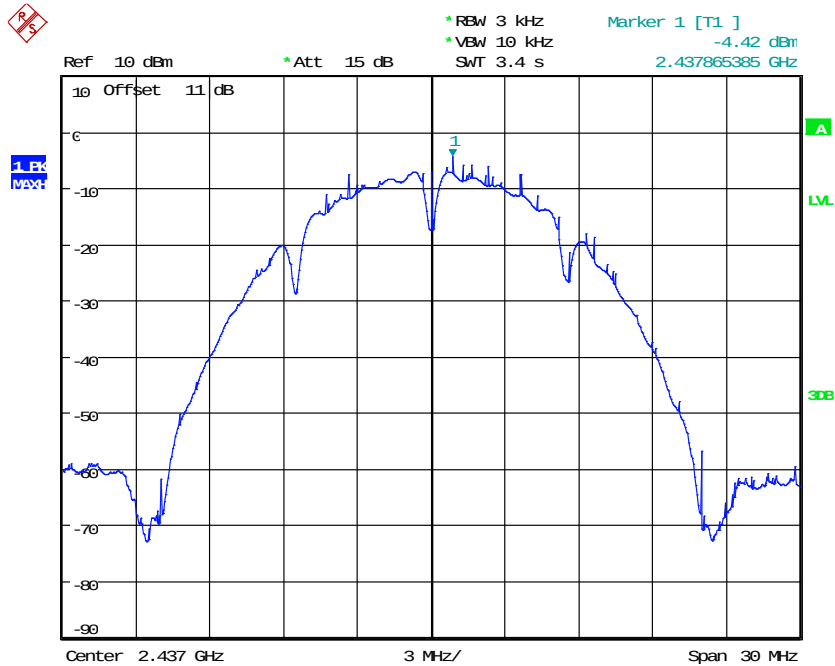


POWER DENSITY 802.11B CH01

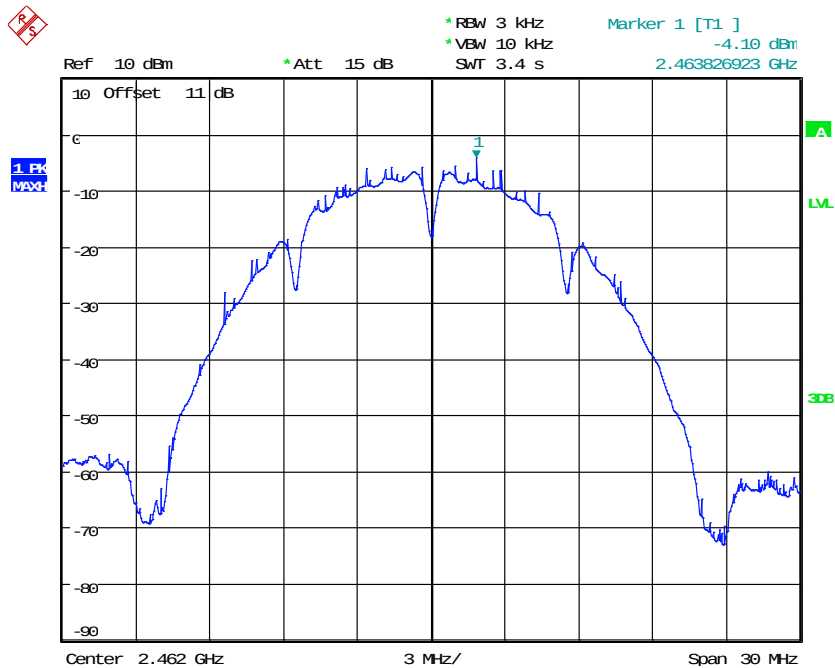
Date: 12.FEB.2020 11:38:13



Registration number: W6R22012-20555-C-1
FCC ID: 2AUISION4



POWER DENSITY 802.11B CH06
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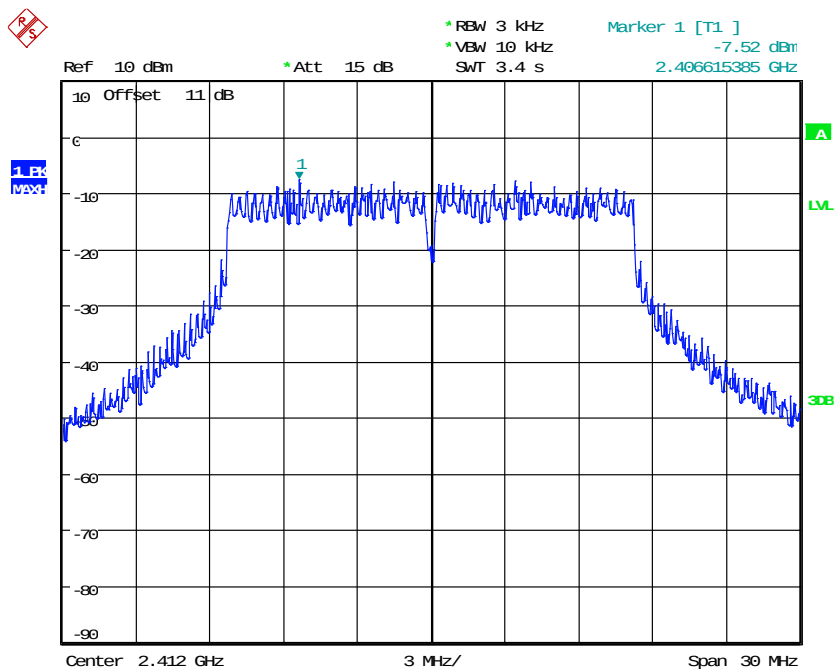


POWER DENSITY 802.11B CH11
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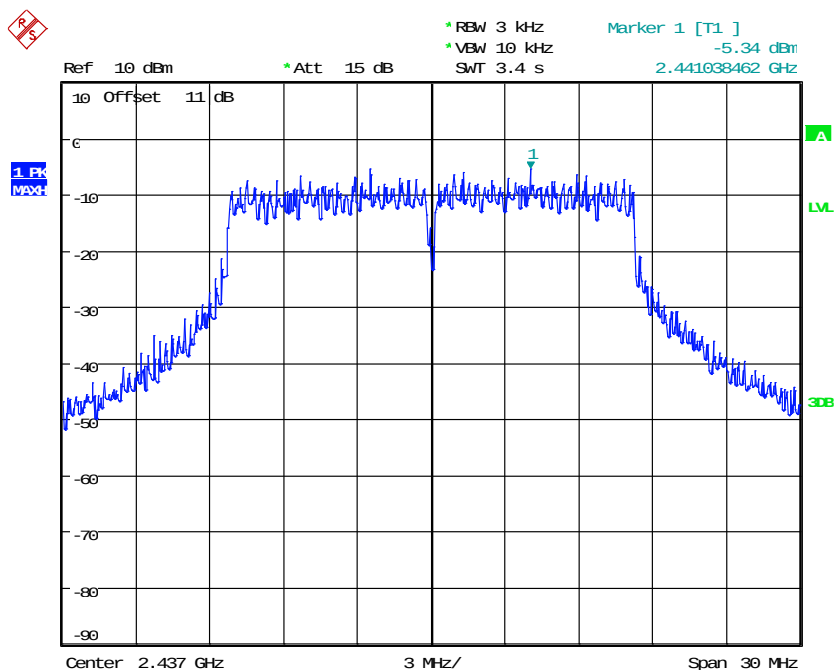
Registration number: W6R22012-20555-C-1

FCC ID: 2AUISION4



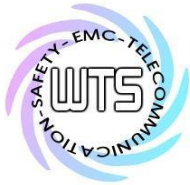
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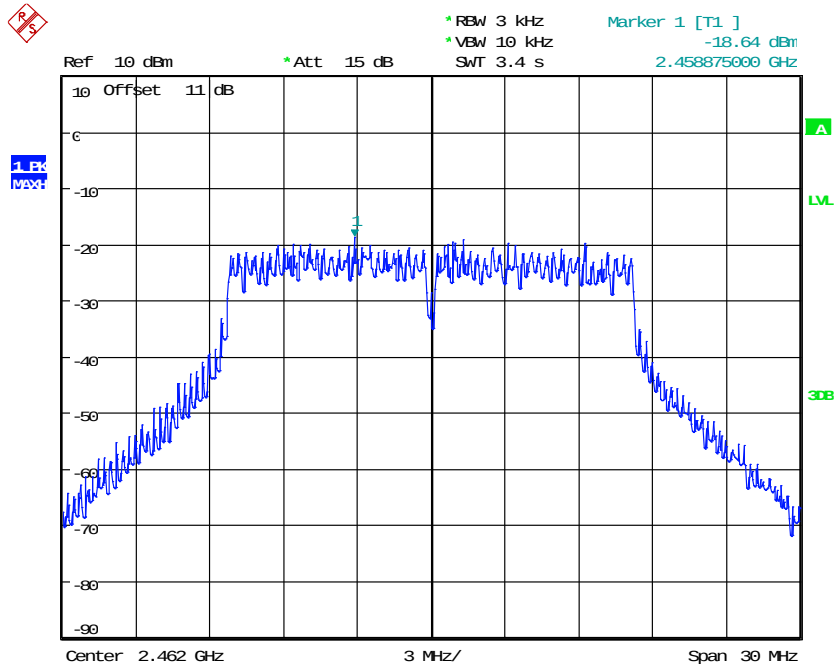
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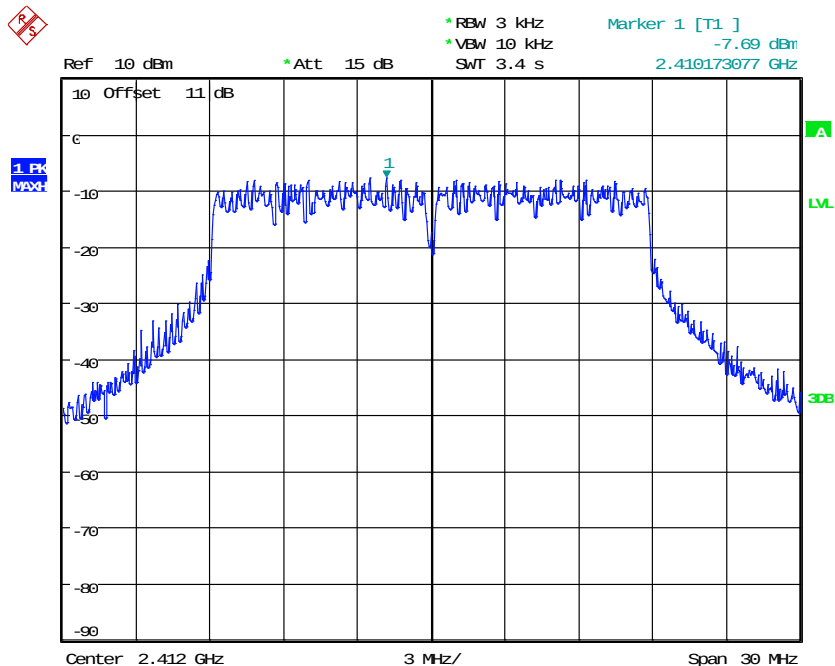


Worldwide Testing Services(Taiwan) Co., Ltd.

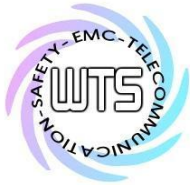
Registration number: W6R22012-20555-C-1
FCC ID: 2AUISION4



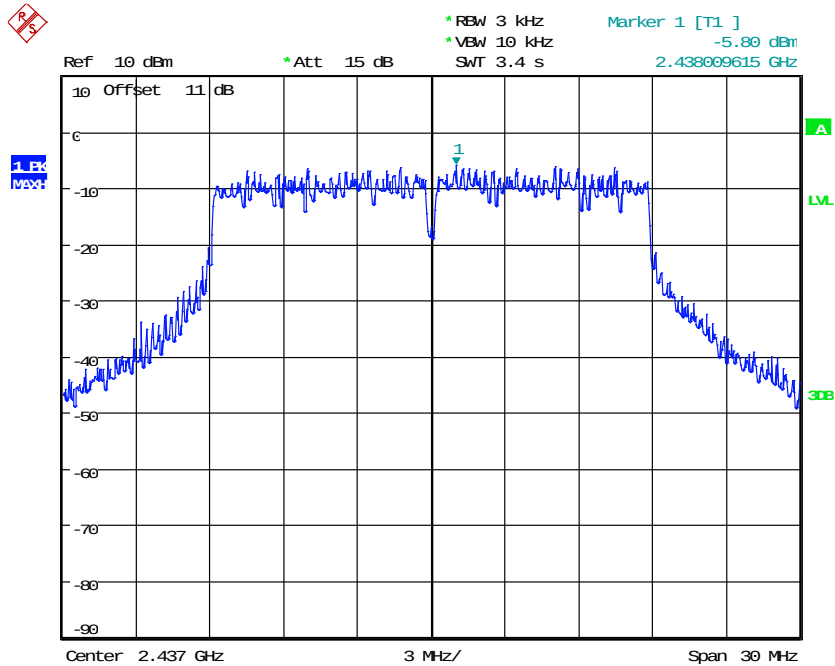
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Date: 12.FEB.2020 11:53:28



POWER DENSITY 802.11N 20MHZ CH1
Date: 12.FEB.2020 11:54:29

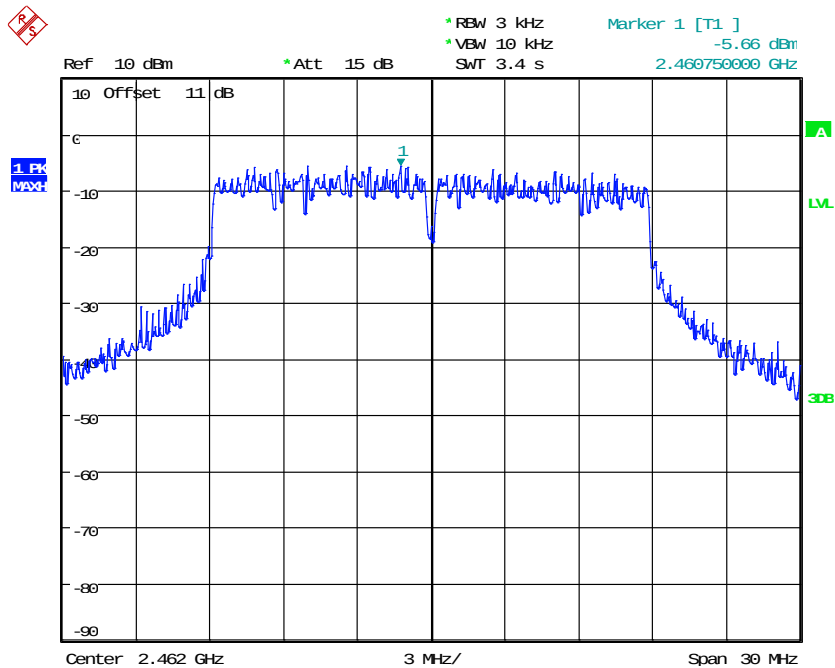


Registration number: W6R22012-20555-C-1
FCC ID: 2AUISION4



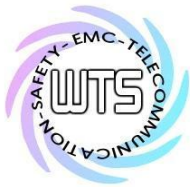
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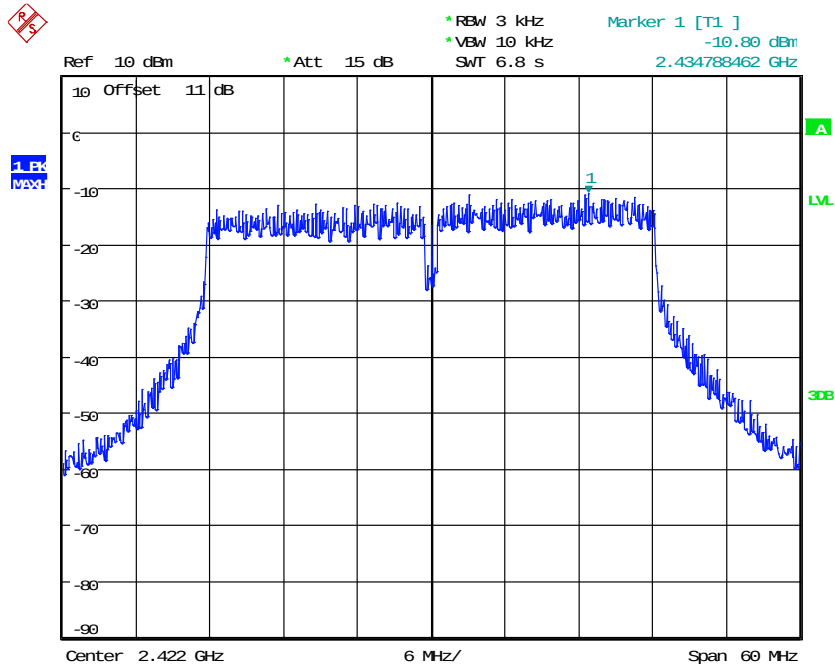
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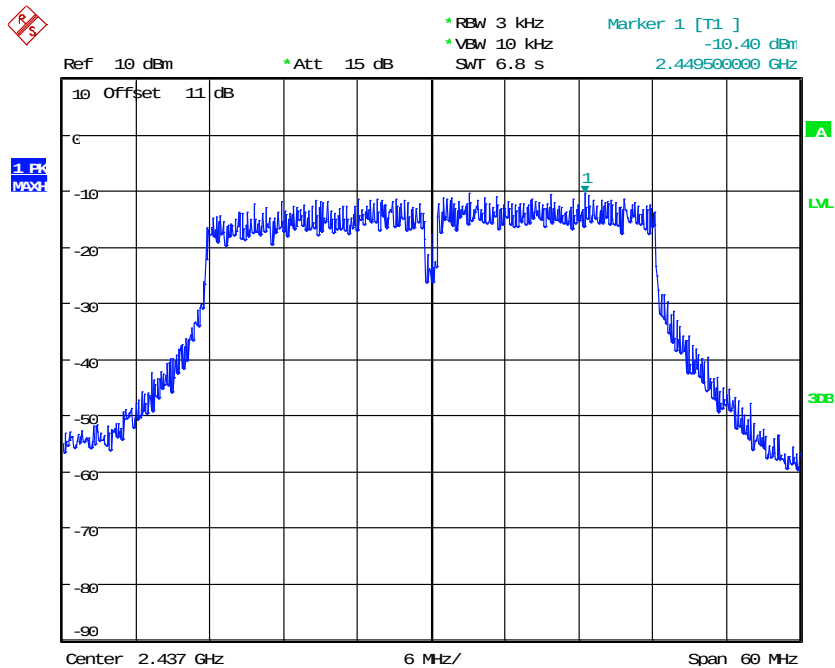
Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6R22012-20555-C-1
FCC ID: 2AUISION4



POWER DENSITY 802.11N 40MHZ CH1

Date: 12.FEB.2020 11:57:09



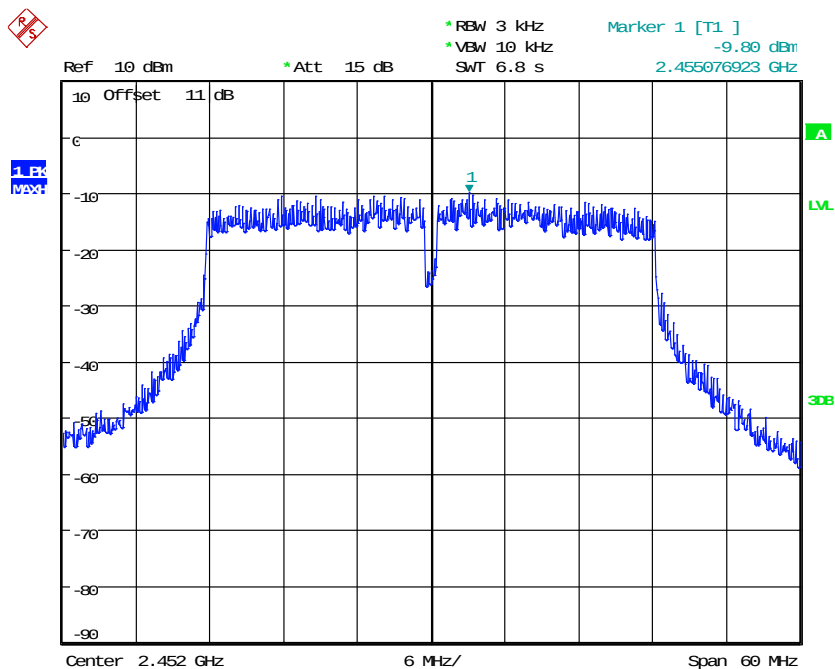
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Date: 12.FEB.2020 11:58:01



Registration number: W6R22012-20555-C-1

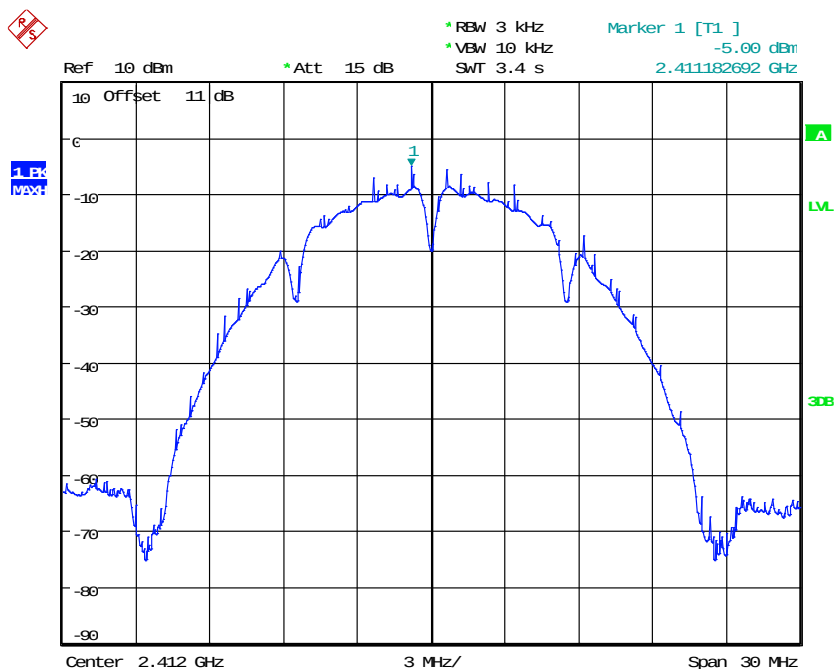
FCC ID: 2AUISION4



POWER DENSITY 802.11N 40MHZ CH7

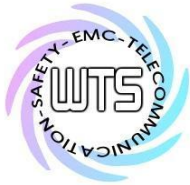
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ANT2

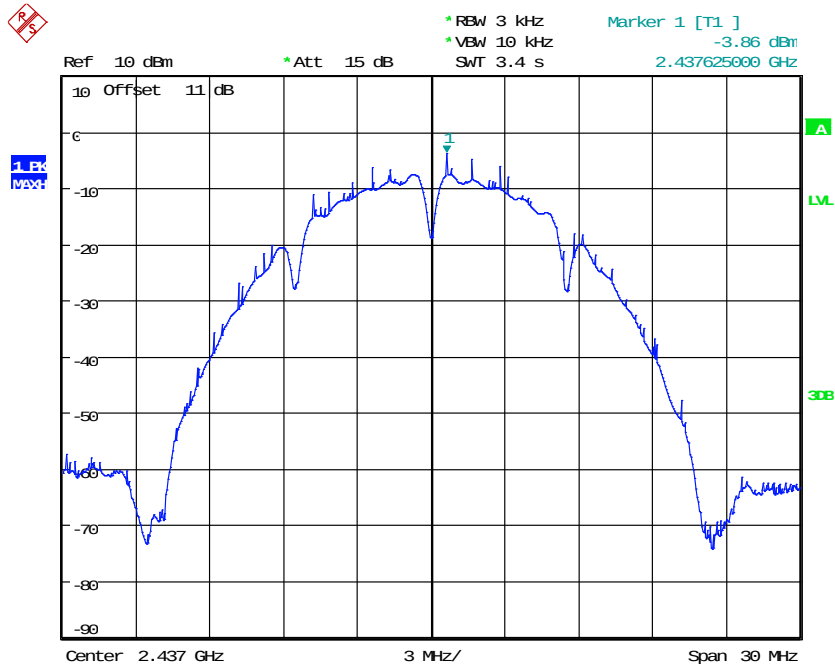


POWER DENSITY 802.11B CH01

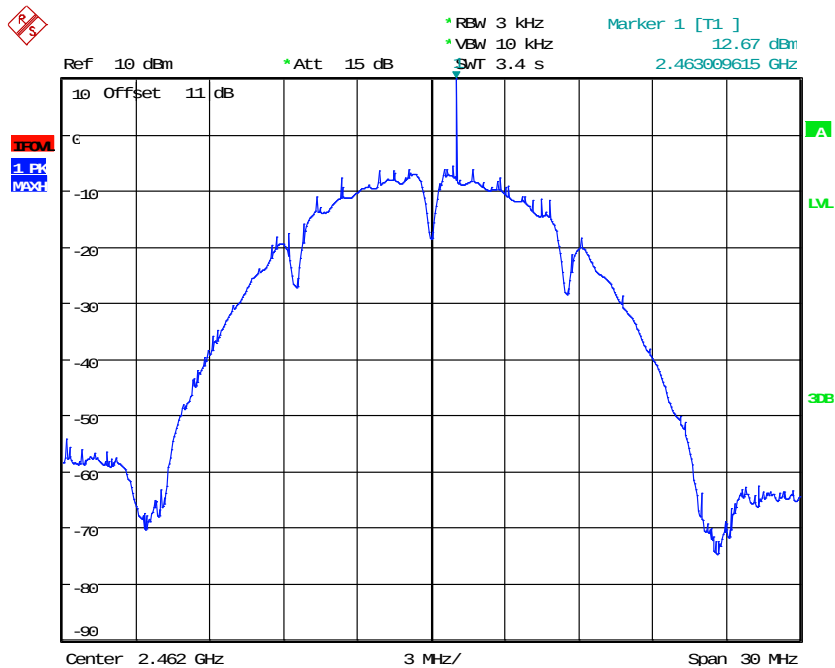
Date: 12.FEB.2020 11:02:02



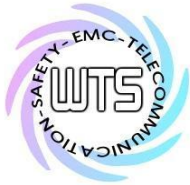
Registration number: W6R22012-20555-C-1
FCC ID: 2AUISION4



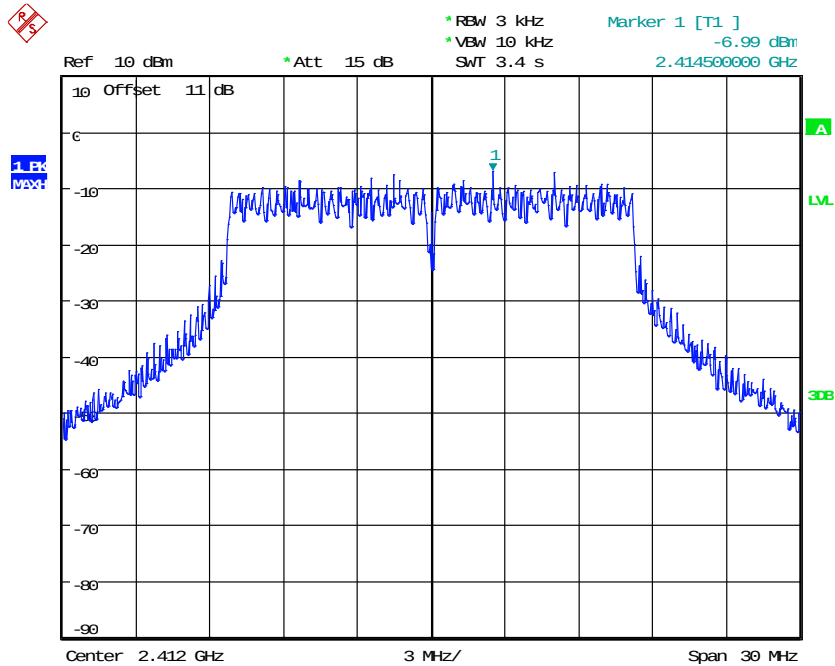
POWER DENSITY 802.11B CH06
Date: 12.FEB.2020 11:07:55



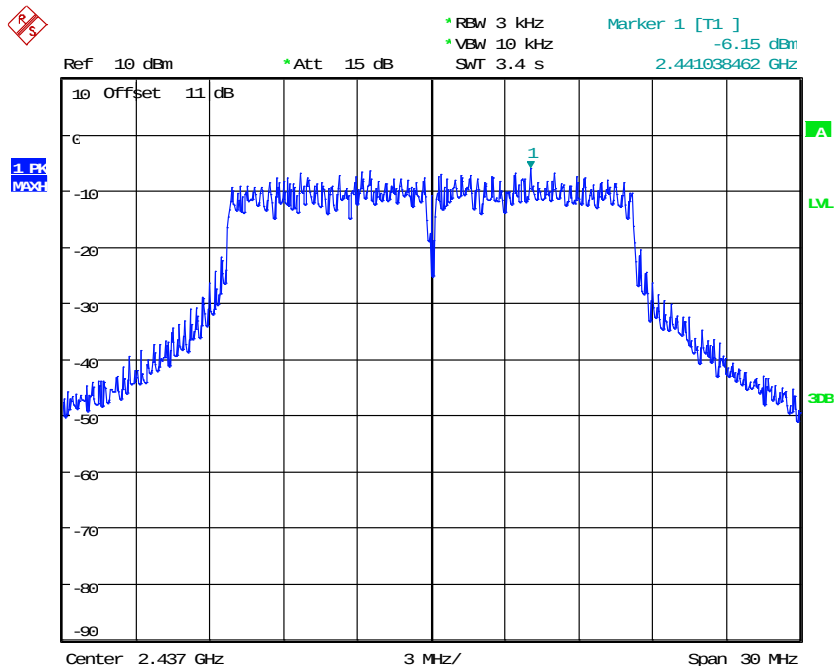
POWER DENSITY 802.11B CH11
Date: 12.FEB.2020 11:08:41



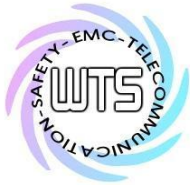
Registration number: W6R22012-20555-C-1
FCC ID: 2AUISION4



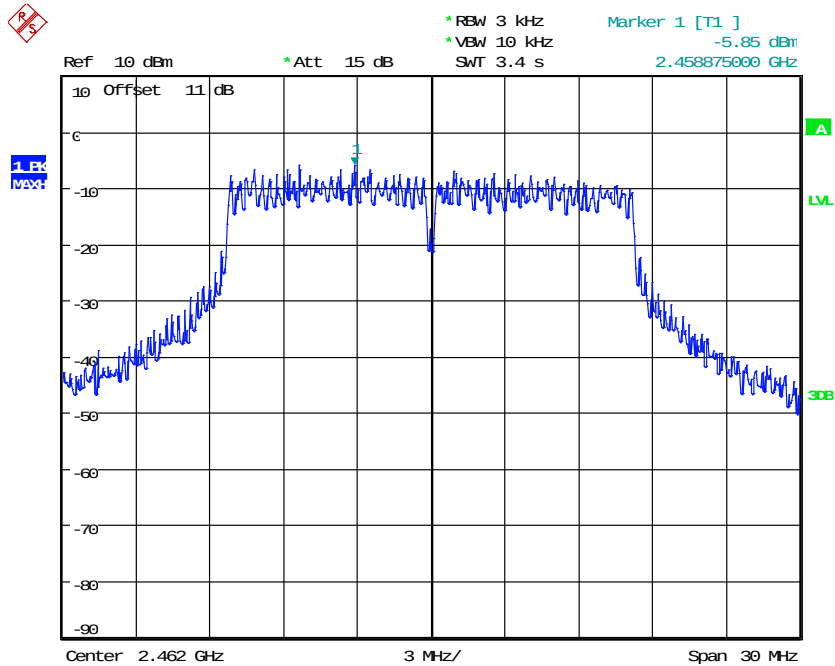
POWER DENSITY 802.11G CH01
Date: 12.FEB.2020 11:09:34



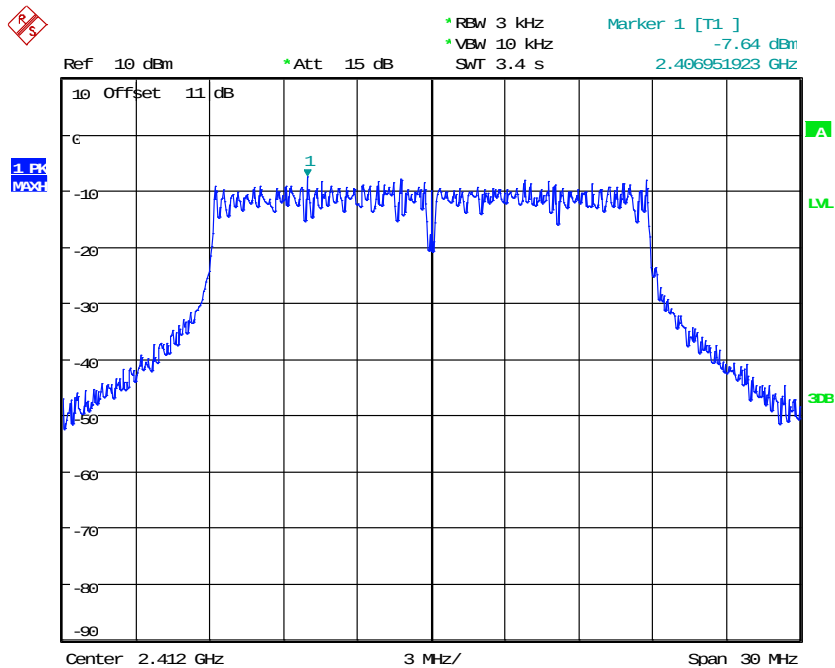
POWER DENSITY 802.11G CH06
Date: 12.FEB.2020 11:10:22



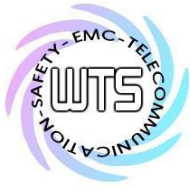
Registration number: W6R22012-20555-C-1
FCC ID: 2AUISION4



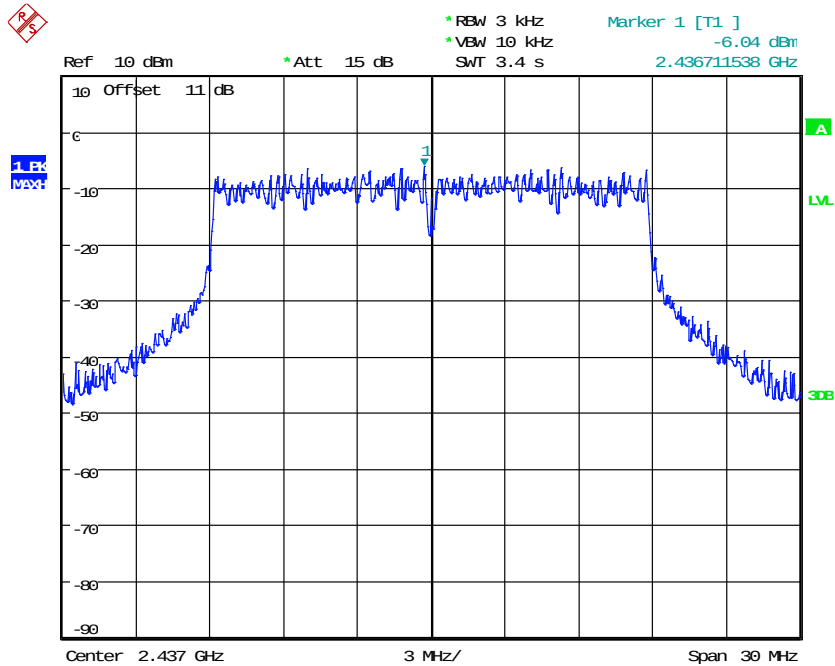
POWER DENSITY 802.11G CH11
Date: 12.FEB.2020 11:11:06



POWER DENSITY 802.11N 20MHz CH1
Date: 12.FEB.2020 11:12:12

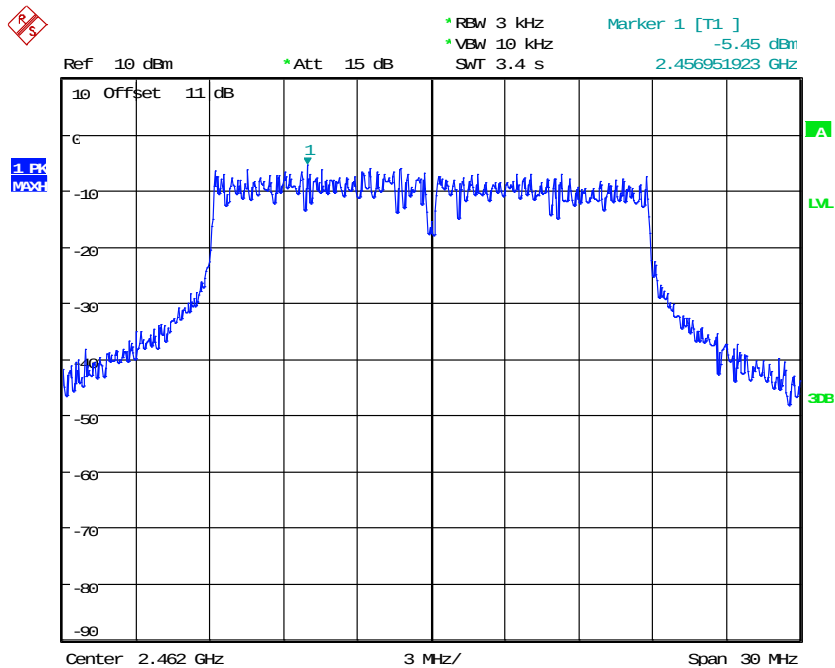


Registration number: W6R22012-20555-C-1
FCC ID: 2AUISION4



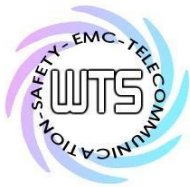
POWER DENSITY 802.11N 20MHZ CH6

Date: 12.FEB.2020 11:13:13

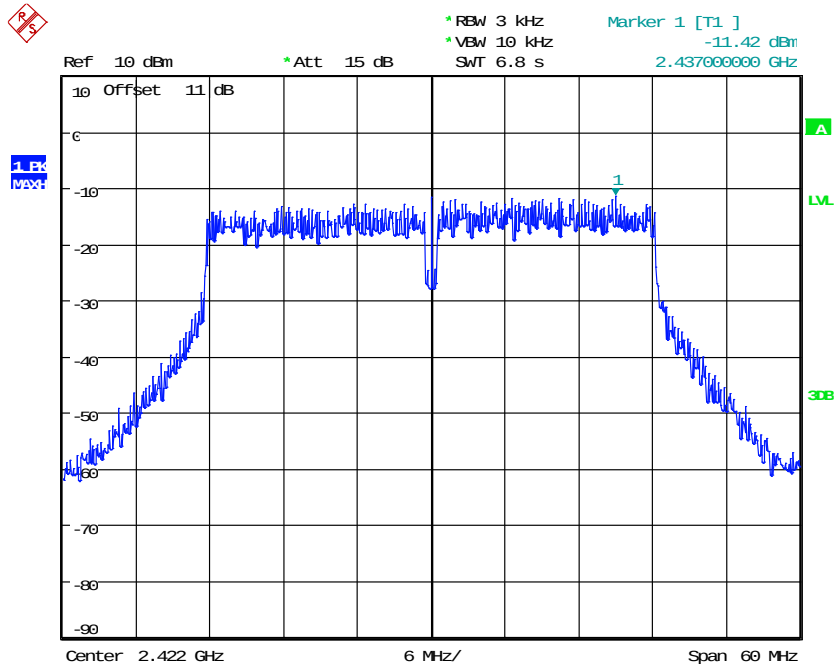


POWER DENSITY 802.11N 20MHZ CH11

Date: 12.FEB.2020 11:14:05

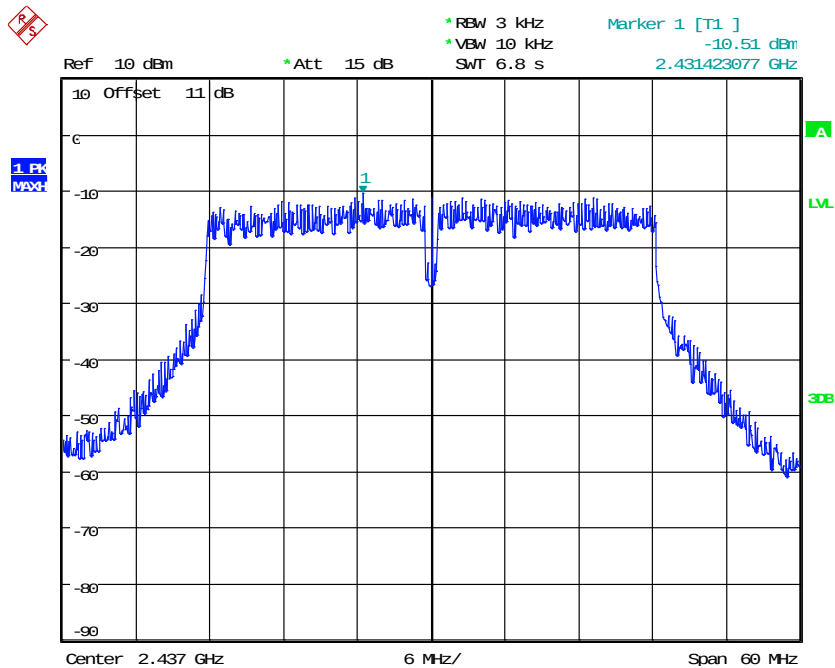


Registration number: W6R22012-20555-C-1
FCC ID: 2AUISION4



POWER DENSITY 802.11N 40MHZ CH1

Date: 12.FEB.2020 11:15:05



POWER DENSITY 802.11N 40MHZ CH4

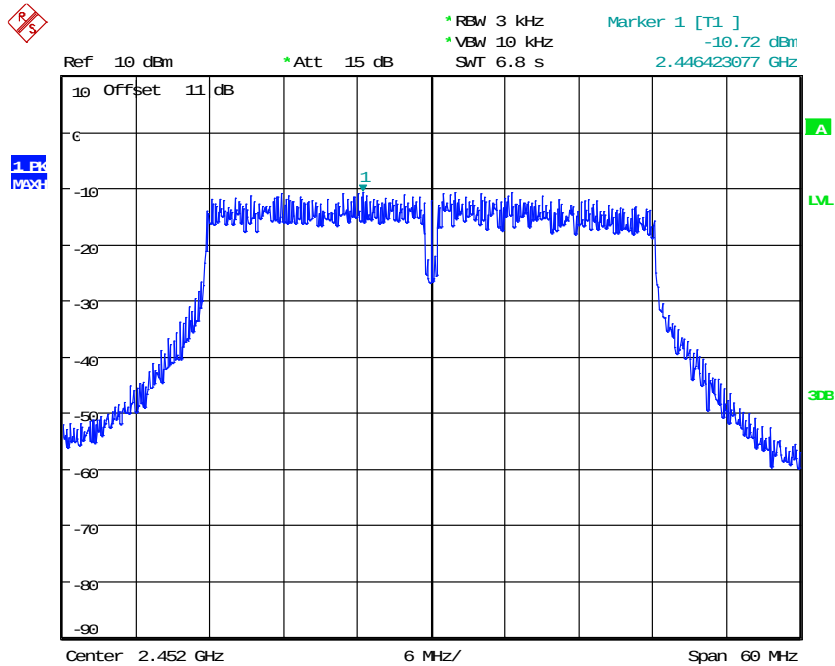
Date: 12.FEB.2020 11:16:27



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6R22012-20555-C-1

FCC ID: 2AUISION4



POWER DENSITY 802.11N 40MHZ CH7

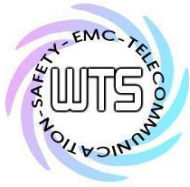
Date: 12.FEB.2020 11:17:17

ANT1	mW			dBm		
	Ch Low	Ch Mid	Ch High	Ch Low	Ch Mid	Ch High
802.11n 20MHz	0.17	0.26	0.27	-7.69	-5.80	-5.66
802.11n 40MHz	0.08	0.09	0.11	-10.80	-10.40	-9.80
ANT2	mW			dBm		
	Ch Low	Ch Mid	Ch High	Ch Low	Ch Mid	Ch High
802.11n 20MHz	0.17	0.25	0.29	-7.64	-6.04	-5.45
802.11n 40MHz	0.07	0.09	0.09	-11.42	-10.51	-10.72
Combine	mW			dBm		
	Ch Low	Ch Mid	Ch High	Ch Low	Ch Mid	Ch High
802.11n 20MHz	0.34	0.51	0.56	-4.66	-2.91	-2.54
802.11n 40MHz	0.16	0.18	0.19	-8.10	-7.45	-7.21

Limits:

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

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



Registration number: W6R22012-20555-C-1

FCC ID: 2AUI5ION4

3.9 Radiated Emission from Receiver Part

FCC Rule: 15.109

Except for Class A digital devices, the field strength of radiated emissions from unintentional radiators at a distance of 3 meters shall not exceed the following values:

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

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

Explanation: The test results are listed in the separated test report no.: W6R22012-20555-P-15B.



Registration number: W6R22012-20555-C-1

FCC ID: 2AUISION4

3.10 Power Line Conducted Emission

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

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

Model: ion4/ion4i Date: --

Mode: -- Temperature: -- °C Engineer: --

Polarization: N Humidity: -- %

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

Polarization: L1

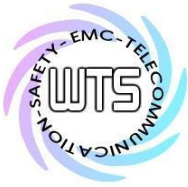
Frequency (MHz)	Reading (dBuV)		Factor (dB) Corr.	Result (dBuV)		Limit (dBuV)		Margin (dB)
	QP	Ave.		QP	Ave.	QP	Ave.	
--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--

- Note:**
1. The formula of measured value as: $\text{Test Result} = \text{Reading} + \text{Correction Factor}$
 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.
 6. This test is not required because the EUT was powered by DC power.

Limits:

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

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



Registration number: W6R22012-20555-C-1
FCC ID: 2AUISION4

Appendix

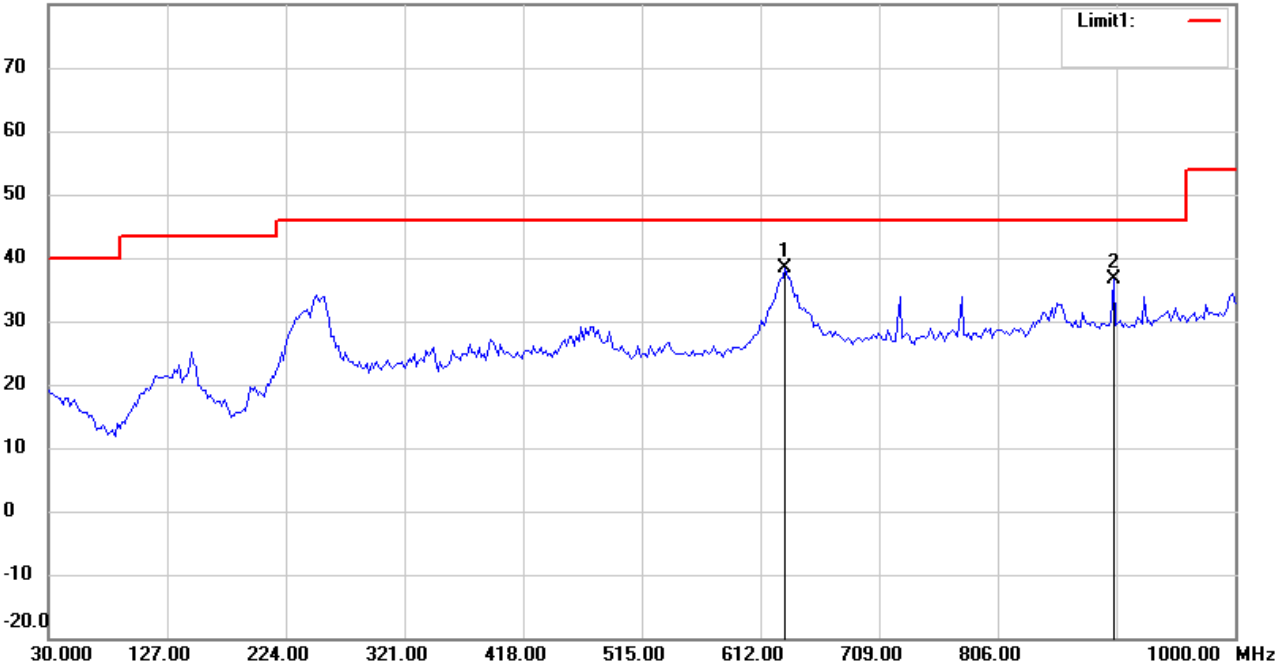
Measurement diagrams

Spurious Emissions radiated



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

File :1_ant1_TX 802 Data :#1 Date: 12/31/2019 Operator: Vincent
80.0 dBuV/m Time: 11:15:49 AM Temperature:23.1 °C
Humidity:70.1 %



Site : Chamber
Condition : FCC_part 15 RE-Class C_30-1000MHz Polarization: Horizontal
EUT : W6M22001-19621 Power : 48 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
*	632.6052	39.57	peak	-1.29	38.28	46.00	100	265	-7.72	
	900.8617	33.39	peak	3.23	36.62	46.00	100	190	-9.38	

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



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

Radiated Emission Measurement

Operator: Vincent

File : 1_ant1_TX 802

Data : #2

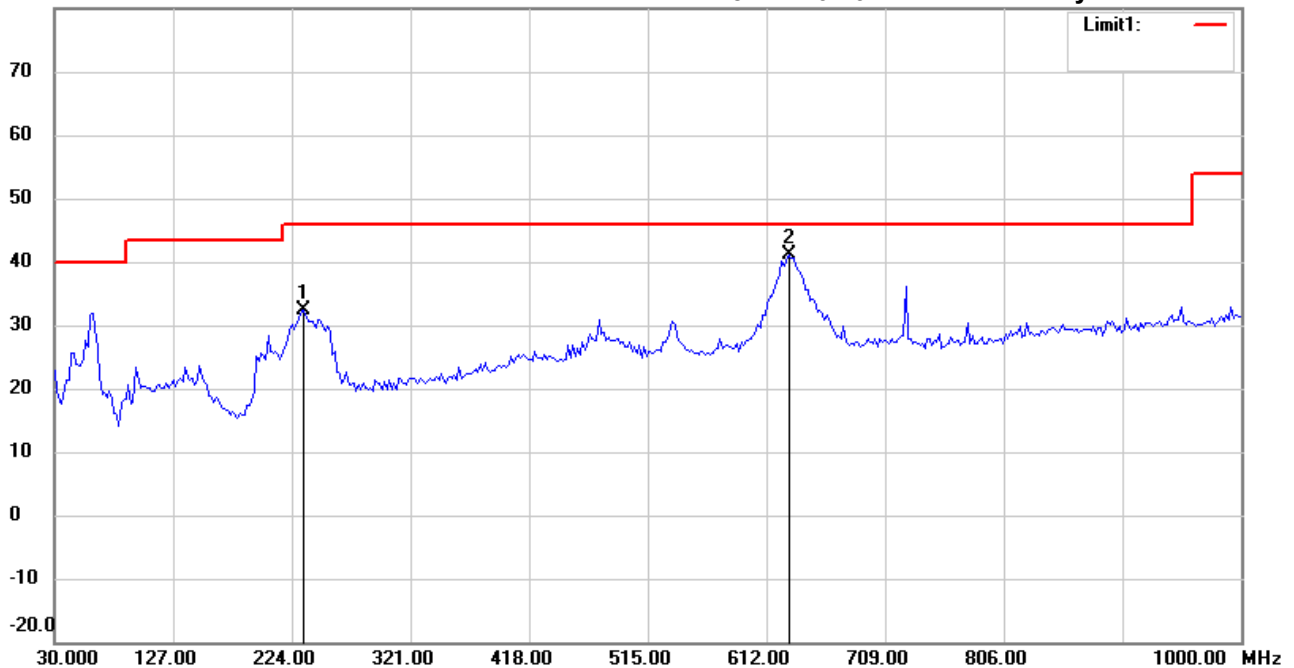
Date: 12/31/2019

Temperature: 23.1 °C

80.0 dBuV/m

Time: 11:16:49 AM

Humidity: 70.1 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: Vertical

Power : 48 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
	234.1082	41.32	peak	-8.86	32.46	46.00	100	65	-13.54	
*	630.6613	42.56	peak	-1.35	41.21	46.00	100	220	-4.79	

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



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

Radiated Emission Measurement

Operator: Vincent

File : 3

Data : #1

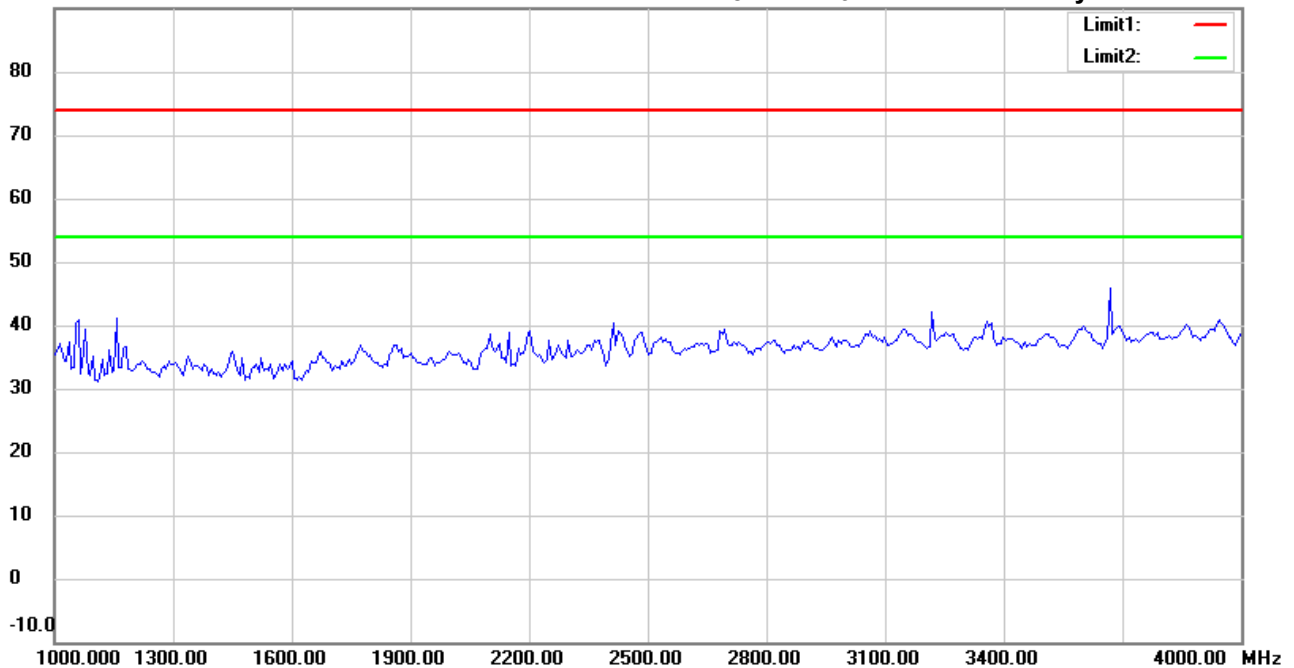
Date: 12/28/2019

Temperature: 21.5 °C

90.0 dBuV/m

Time: 2:42:29 PM

Humidity: 53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: *Horizontal*

Power : 48 Vd.c.

Distance: 3m

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

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



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

Radiated Emission Measurement

Operator: Vincent

File :3

Data :#6

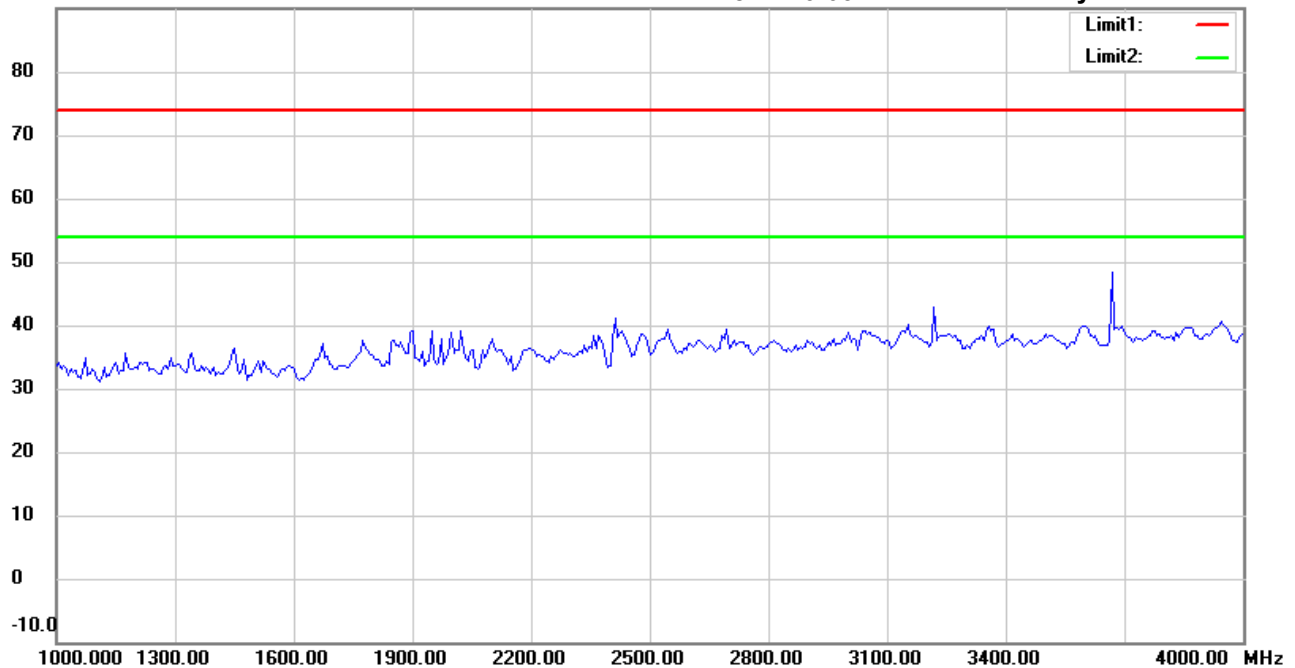
Date: 12/28/2019

Temperature:21.5 °C

90.0 dBuV/m

Time: 2:46:03 PM

Humidity:53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: Vertical

Power : 48 Vd.c.

Distance: 3m

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

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



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

Radiated Emission Measurement

Operator: Vincent

File :3

Data :#2

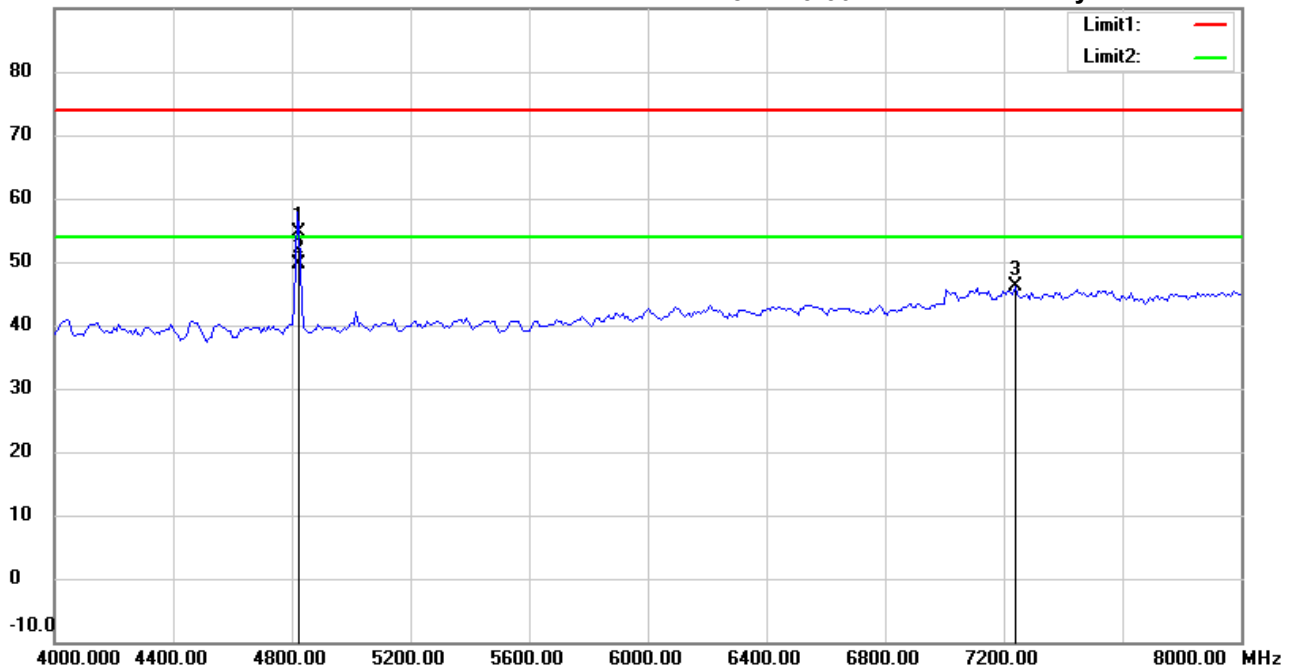
Date: 12/28/2019

Temperature: 21.5 °C

90.0 dBuV/m

Time: 2:43:30 PM

Humidity: 53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: *Horizontal*

Power : 48 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4824.055	56.49	peak	-1.88	54.61	74.00	150	114	-19.39	
*	4824.055	51.60	AVG	-1.88	49.72	54.00	150	114	-4.28	
	7236.000	42.87	peak	3.28	46.15	74.00	150	100	-27.85	

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



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

Radiated Emission Measurement

Operator: Vincent

File :3

Data :#7

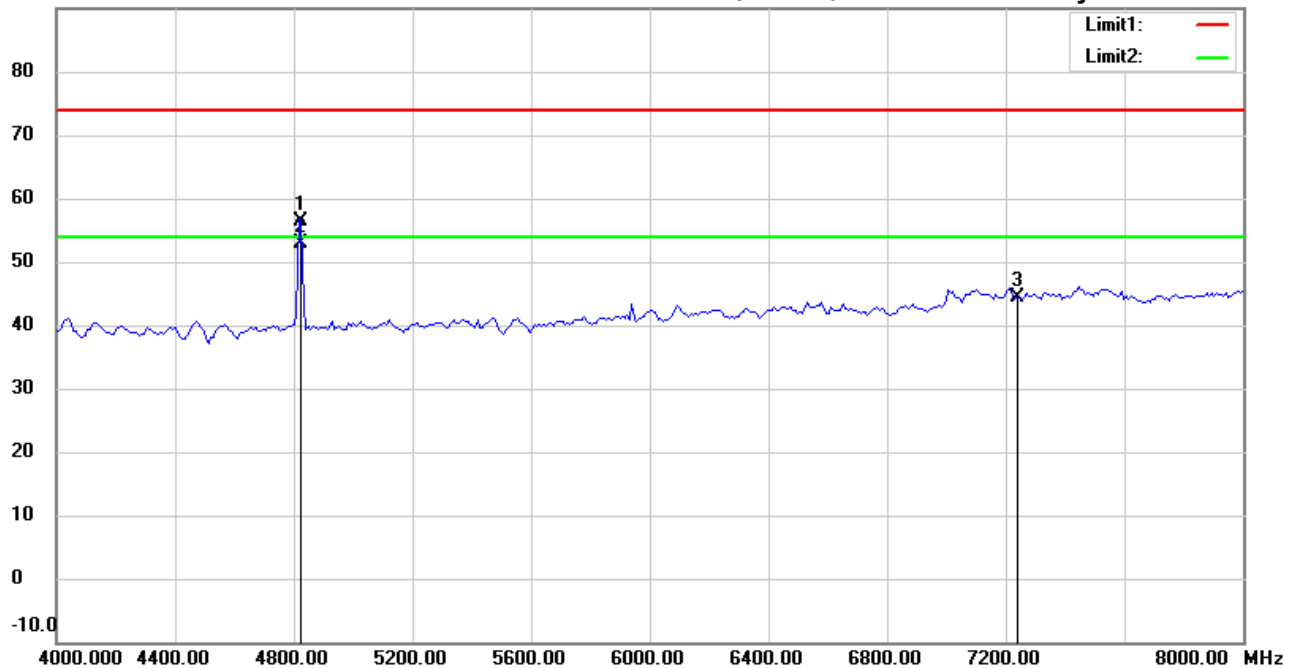
Date: 12/28/2019

Temperature: 21.5 °C

90.0 dBuV/m

Time: 2:47:04 PM

Humidity: 53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: **Vertical**

Power : 48 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4824.075	58.19	peak	-1.88	56.31	74.00	150	0	-17.69	
*	4824.075	54.65	AVG	-1.88	52.77	54.00	150	0	-1.23	
	7236.000	41.08	peak	3.28	44.36	74.00	150	237	-29.64	

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



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

Radiated Emission Measurement

Operator: Vincent

File :3

Data :#3

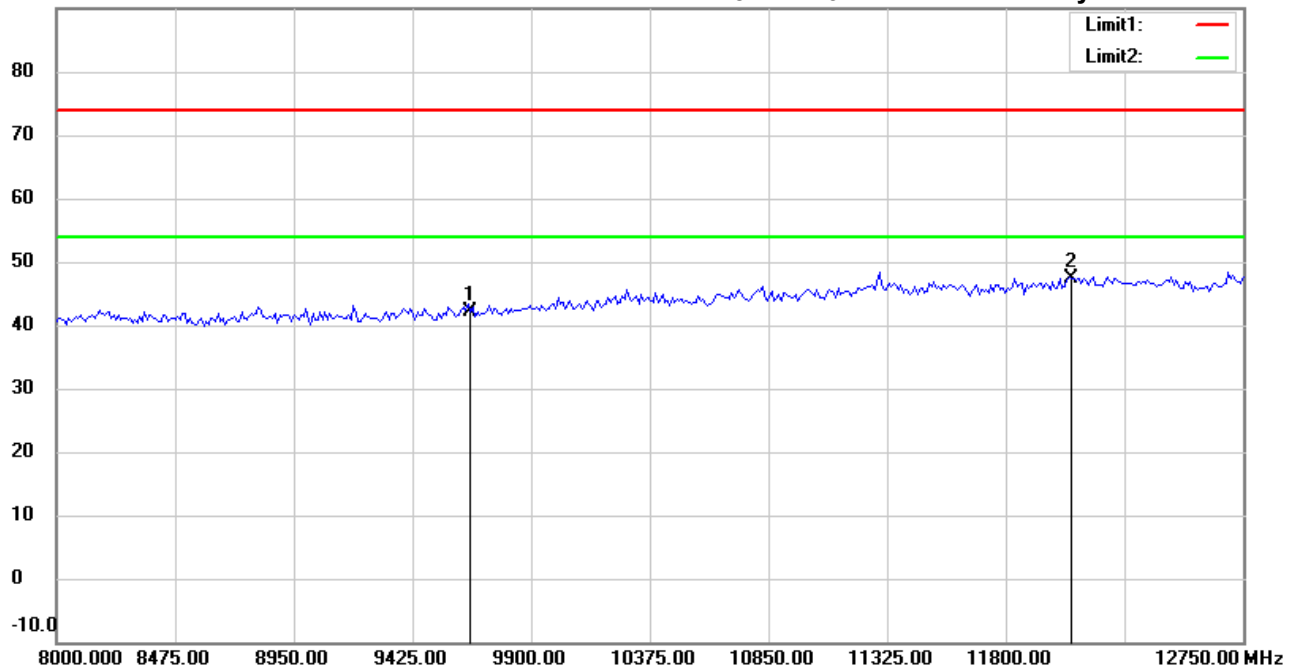
Date: 12/28/2019

Temperature: 21.5 °C

90.0 dBuV/m

Time: 2:44:37 PM

Humidity: 53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: *Horizontal*

Power : 48 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9648.000	35.51	peak	6.60	42.11	74.00	150	55	-31.89	
*	12060.000	35.23	peak	12.21	47.44	74.00	150	200	-26.56	

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



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

Radiated Emission Measurement

Operator: Vincent

File :3

Data :#8

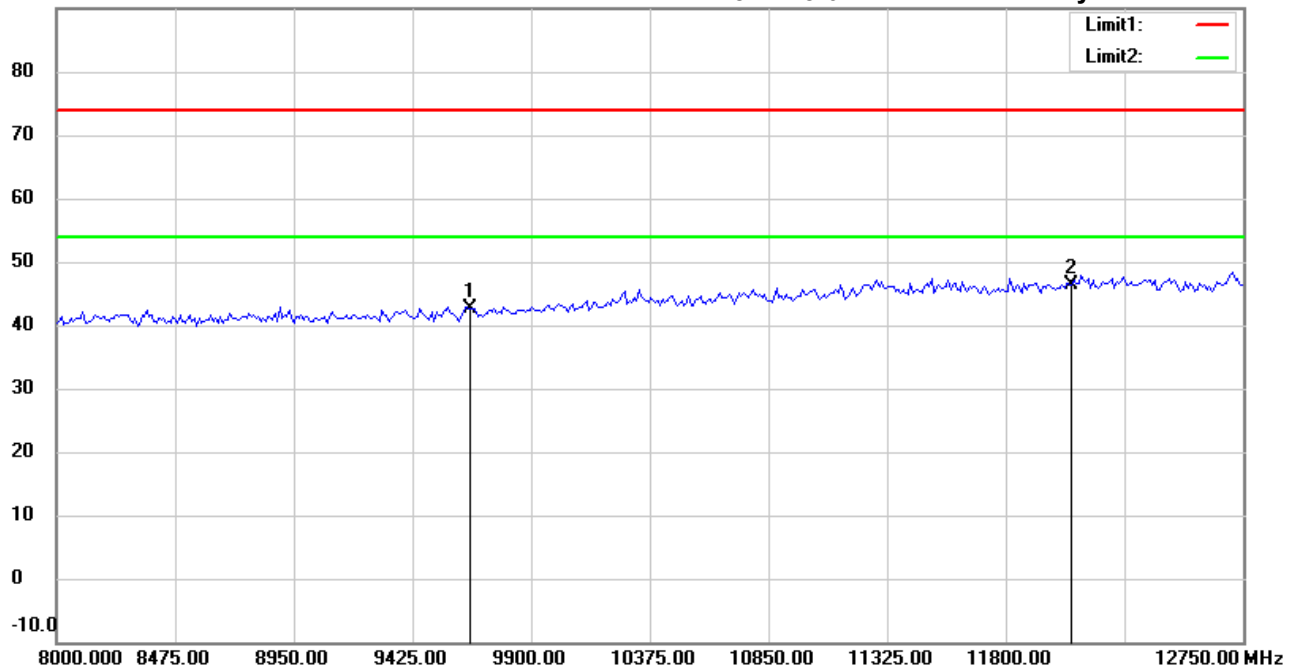
Date: 12/28/2019

Temperature: 21.5 °C

90.0 dBuV/m

Time: 2:48:04 PM

Humidity: 53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: **Vertical**

Power : 48 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9648.000	36.13	peak	6.60	42.73	74.00	150	55	-31.27	
*	12060.000	34.14	peak	12.21	46.35	74.00	150	230	-27.65	

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



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

Radiated Emission Measurement

Operator: Vincent

File : 3

Data : #4

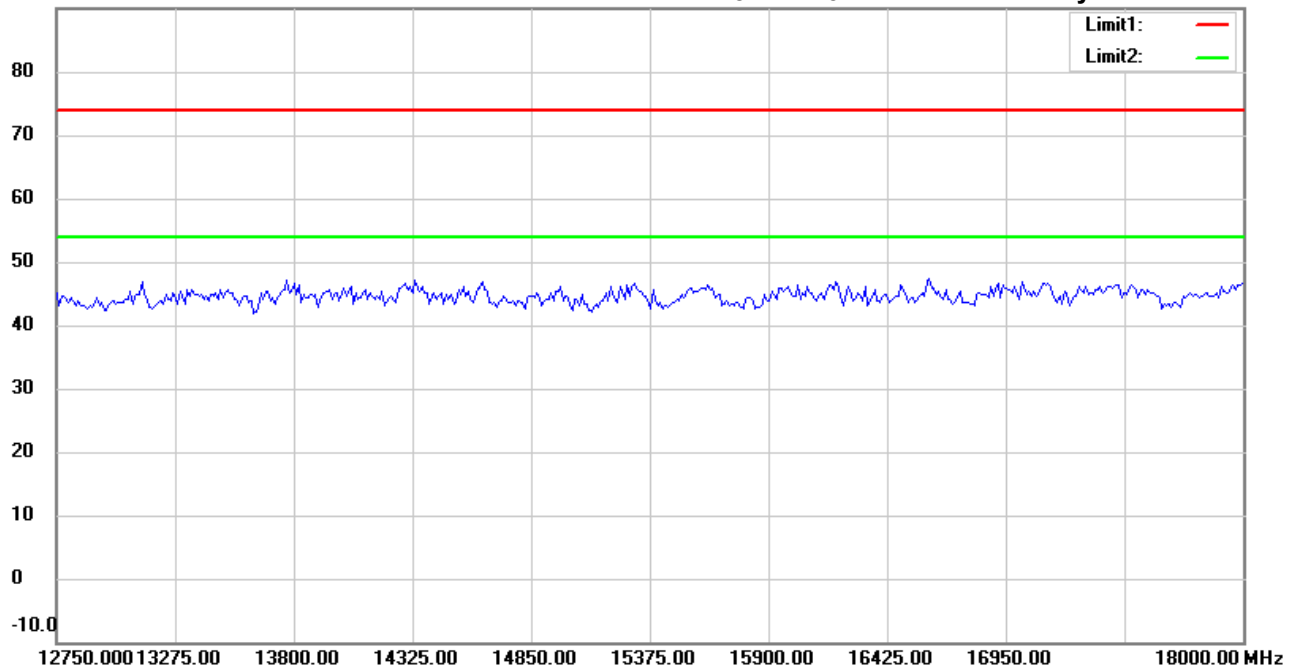
Date: 12/28/2019

Temperature: 21.5 °C

90.0 dBuV/m

Time: 2:44:52 PM

Humidity: 53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: *Horizontal*

Power : 48 Vd.c.

Distance: 3m

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

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



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

Radiated Emission Measurement

Operator: Vincent

File : 3

Data : #9

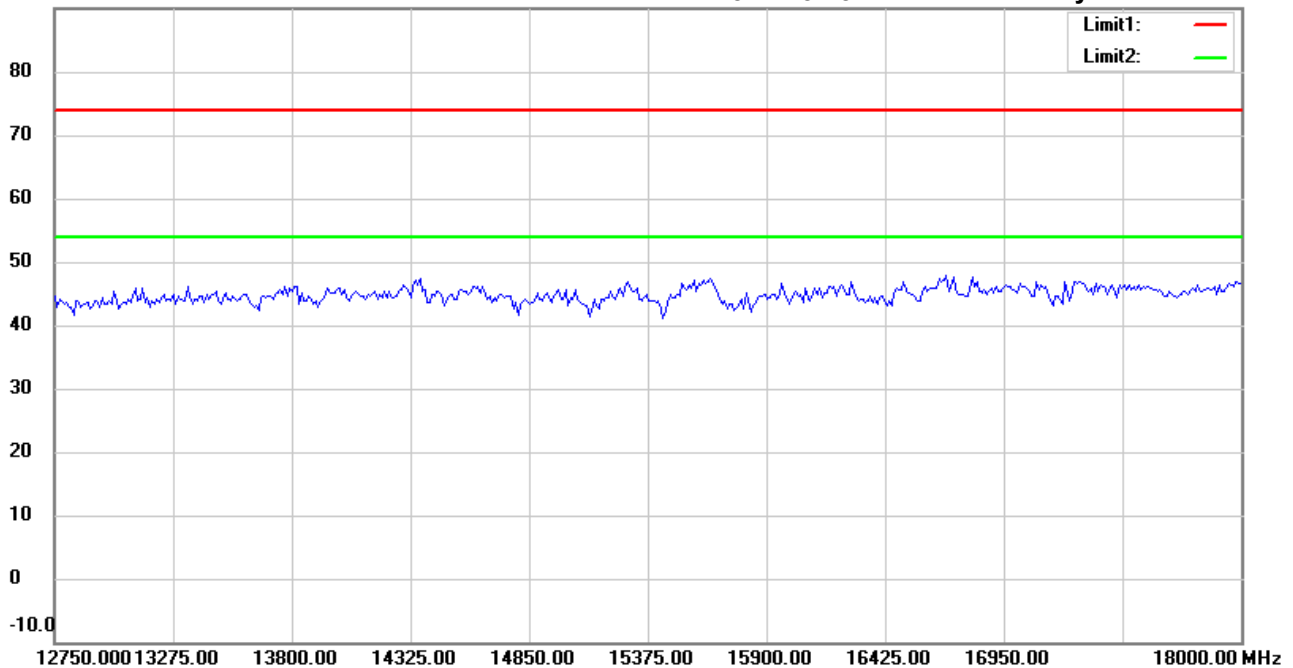
Date: 12/28/2019

Temperature: 21.5 °C

90.0 dBuV/m

Time: 2:48:18 PM

Humidity: 53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: Vertical

Power : 48 Vd.c.

Distance: 3m

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

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



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

Radiated Emission Measurement

Operator: Vincent

File :3

Data :#5

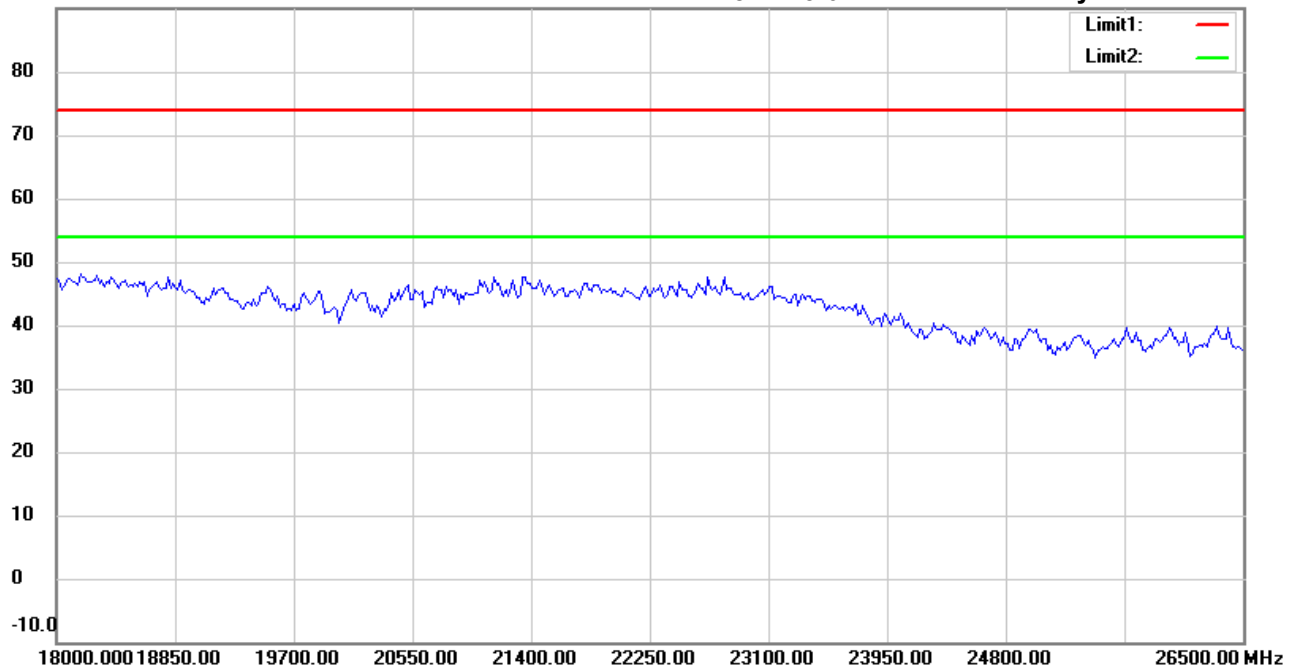
Date: 12/28/2019

Temperature:21.5 °C

90.0 dBuV/m

Time: 2:45:02 PM

Humidity:53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: *Horizontal*

Power : 48 Vd.c.

Distance: 3m

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

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



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

Radiated Emission Measurement

Operator: Vincent

File :3

Data :#10

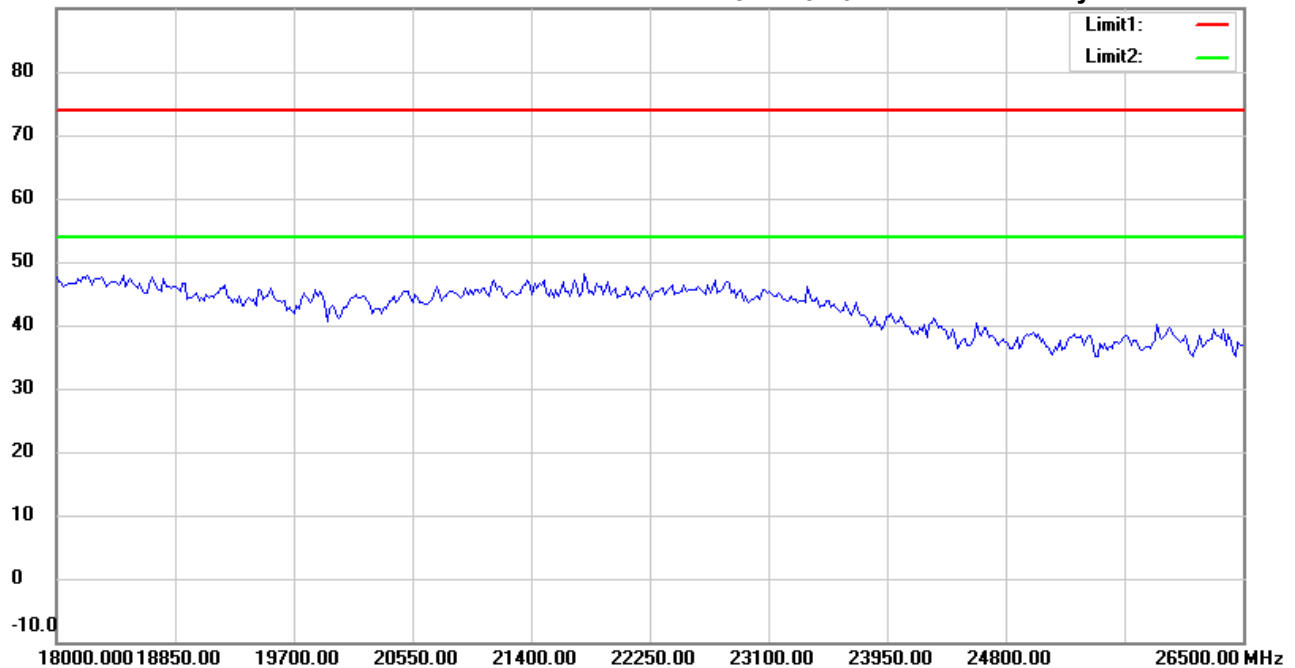
Date: 12/28/2019

Temperature:21.5 °C

90.0 dBuV/m

Time: 2:48:29 PM

Humidity:53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: Vertical

Power : 48 Vd.c.

Distance: 3m

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



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

Radiated Emission Measurement

Operator: Vincent

File :3

Data :#1

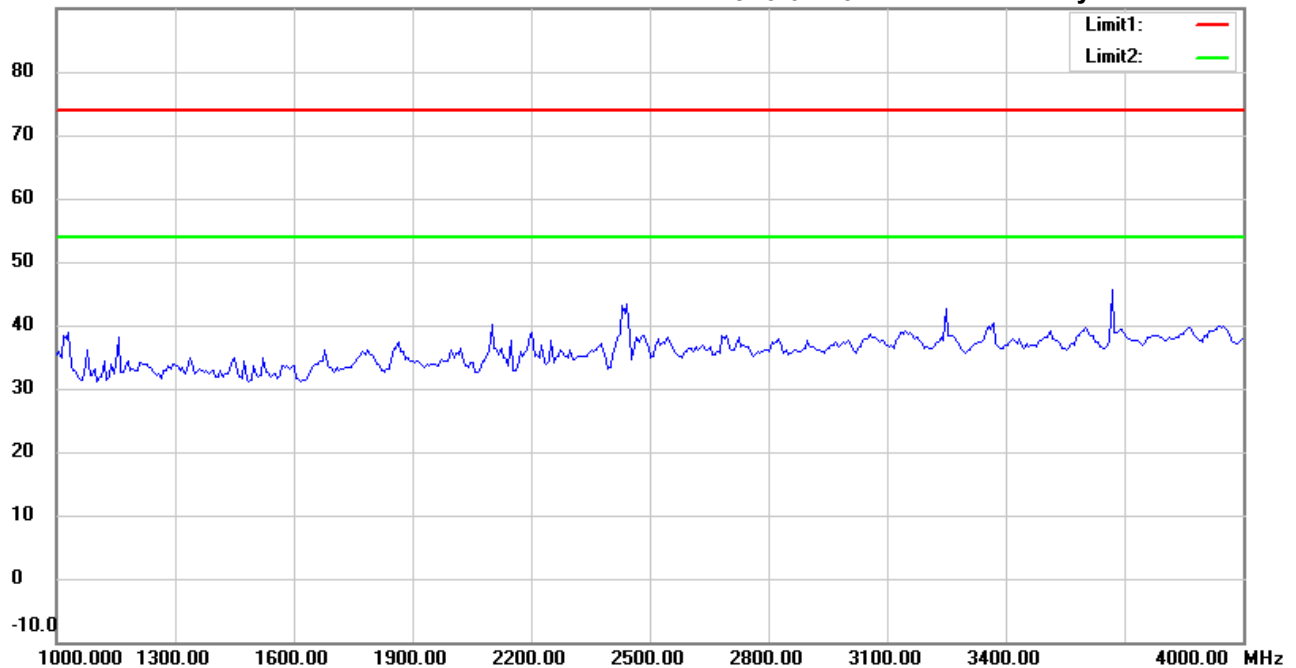
Date: 12/28/2019

Temperature:21.5 °C

90.0 dBuV/m

Time: 3:02:13 PM

Humidity:53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: *Horizontal*

Power : 48 Vd.c.

Distance: 3m

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

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



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

Radiated Emission Measurement

Operator: Vincent

File :3

Data :#6

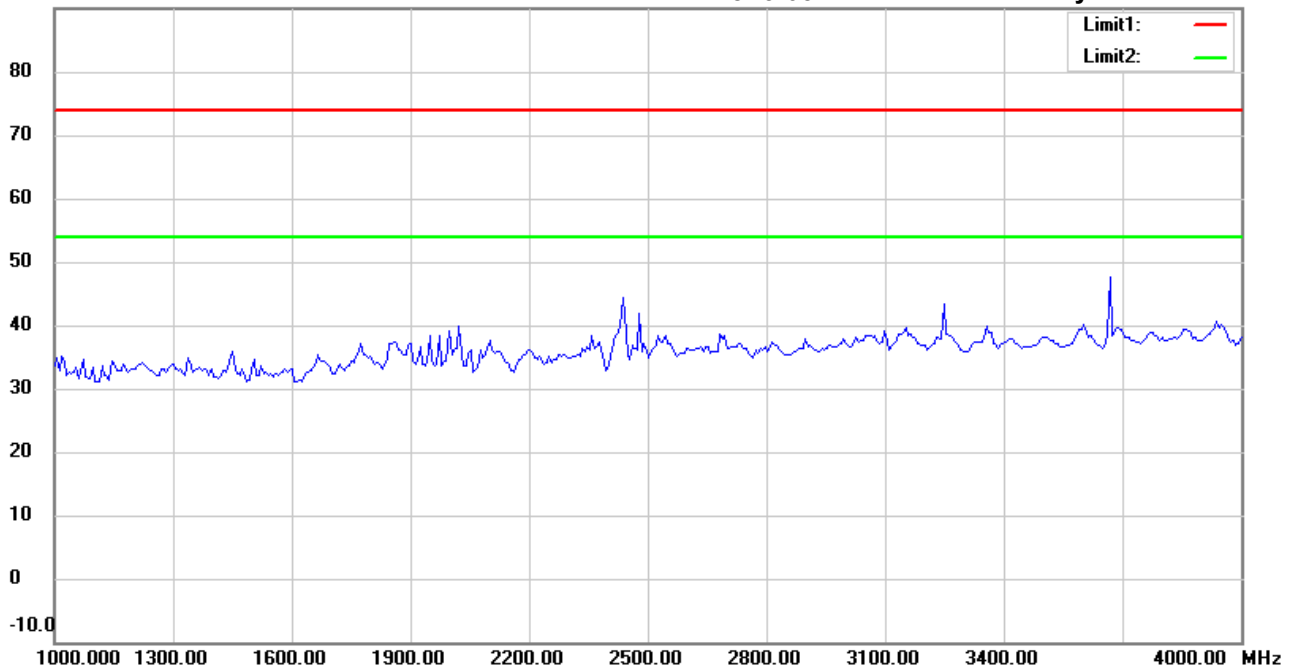
Date: 12/28/2019

Temperature:21.5 °C

90.0 dBuV/m

Time: 3:05:47 PM

Humidity:53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: Vertical

Power : 48 Vd.c.

Distance: 3m

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

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



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

Operator: Vincent

File :3

Data :#2

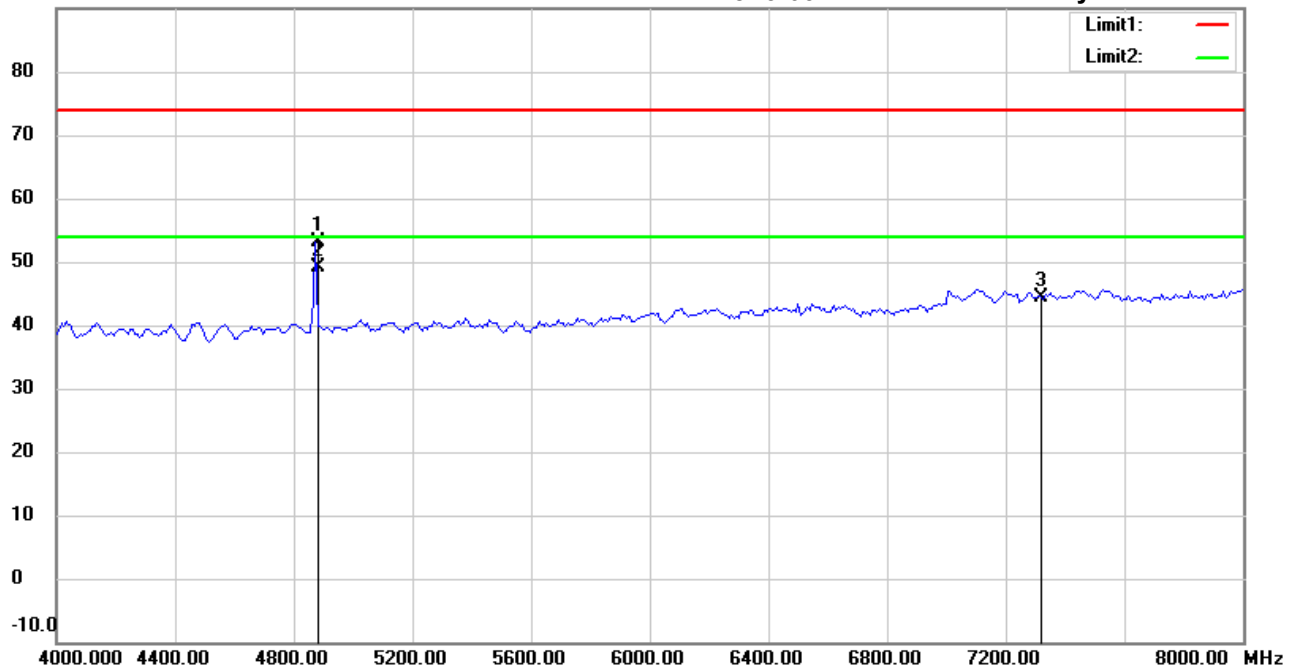
Date: 12/28/2019

Temperature: 21.5 °C

90.0 dBuV/m

Time: 3:03:14 PM

Humidity: 53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: **Horizontal**

Power : 48 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	54.82	peak	-1.70	53.12	74.00	150	10	-20.88	
*	4873.748	50.87	AVG	-1.70	49.17	54.00	150	10	-4.83	
	7311.000	40.84	peak	3.42	44.26	74.00	150	200	-29.74	

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



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Radiated Emission Measurement

Operator: Vincent

File : 3

Data : #7

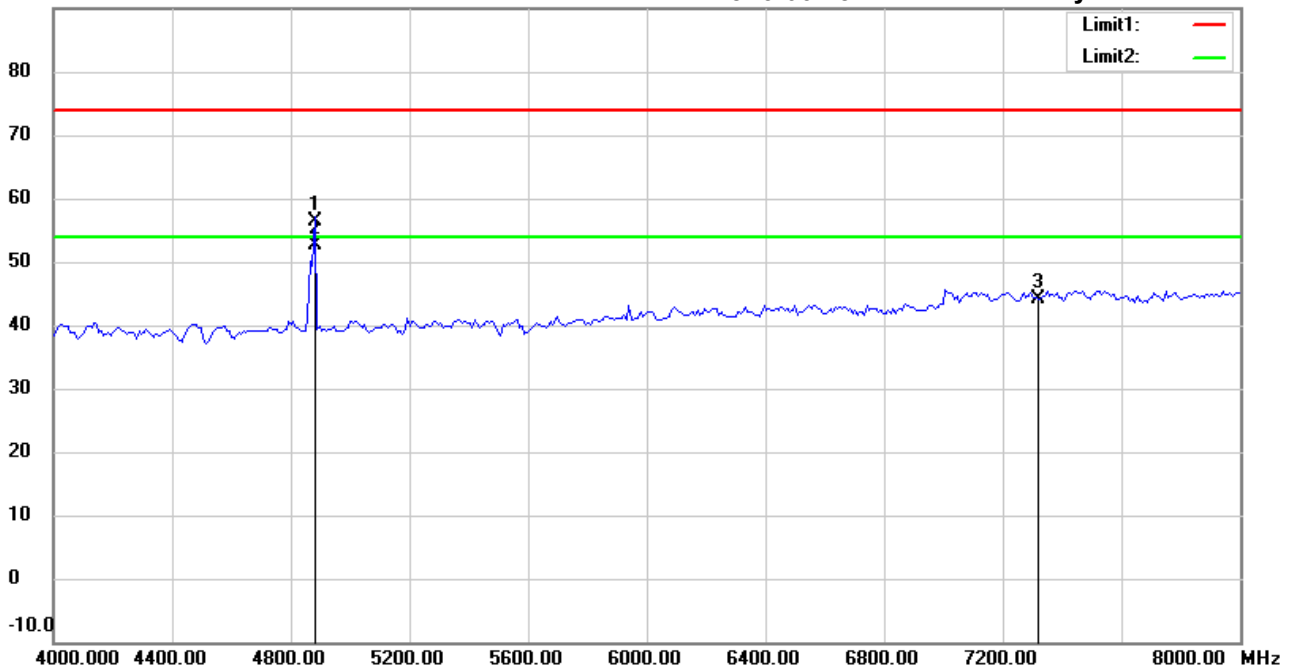
Date: 12/28/2019

Temperature: 21.5 °C

90.0 dBuV/m

Time: 3:06:48 PM

Humidity: 53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: Vertical

Power : 48 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4874.044	58.18	peak	-1.70	56.48	74.00	150	360	-17.52	
*	4874.044	54.25	AVG	-1.70	52.55	54.00	150	360	-1.45	
	7311.000	40.70	peak	3.42	44.12	74.00	150	220	-29.88	

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



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

Operator: Vincent

File :3

Data :#3

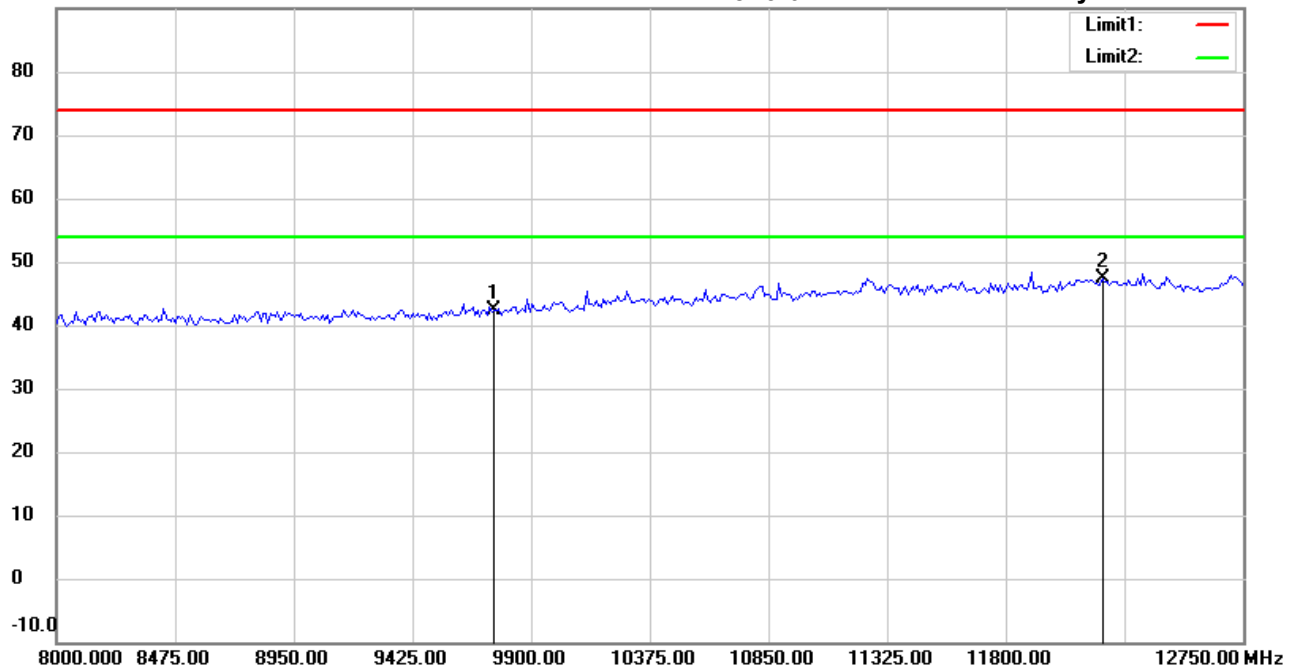
Date: 12/28/2019

Temperature: 21.5 °C

90.0 dBuV/m

Time: 3:04:21 PM

Humidity: 53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: *Horizontal*

Power : 48 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
	9748.000	35.53	peak	6.75	42.28	74.00	150	40	-31.72	
*	12185.000	34.44	peak	12.83	47.27	74.00	150	110	-26.73	

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



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Radiated Emission Measurement

Operator: Vincent

File :3

Data :#8

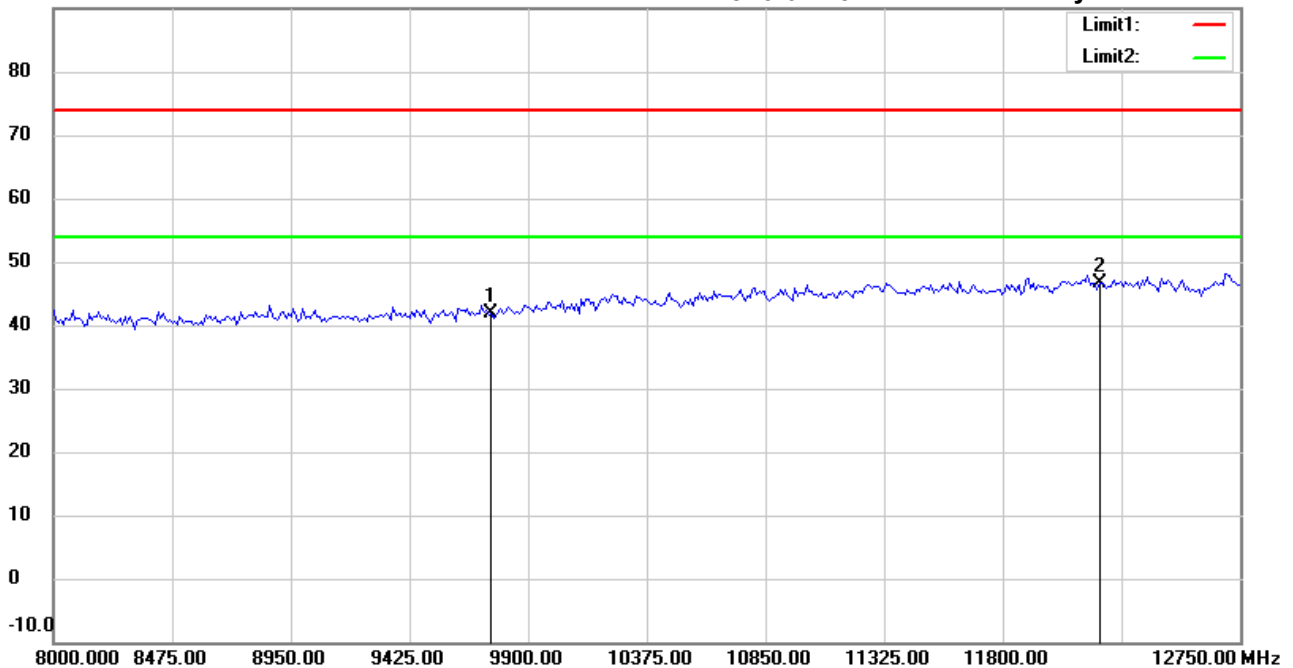
Date: 12/28/2019

Temperature: 21.5 °C

90.0 dBuV/m

Time: 3:07:48 PM

Humidity: 53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: Vertical

Power : 48 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
	9748.000	35.08	peak	6.75	41.83	74.00	150	80	-32.17	
*	12185.000	33.73	peak	12.83	46.56	74.00	150	170	-27.44	

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



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Radiated Emission Measurement

Operator: Vincent

File : 3

Data : #4

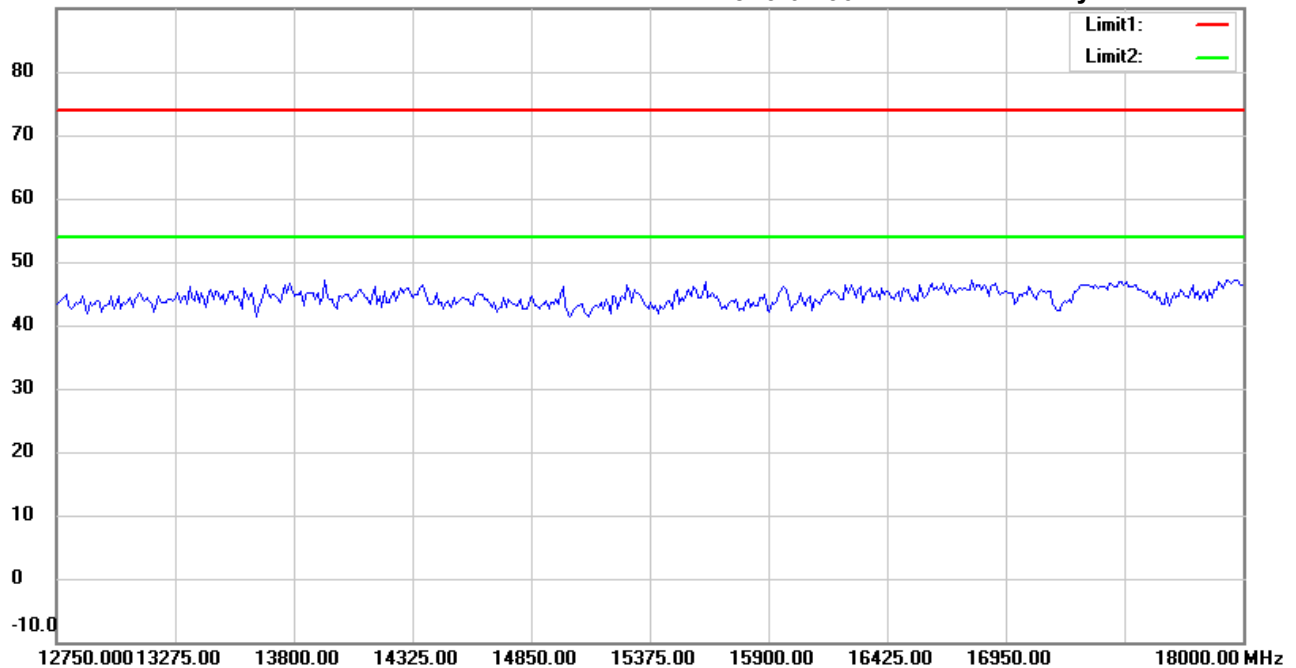
Date: 12/28/2019

Temperature: 21.5 °C

90.0 dBuV/m

Time: 3:04:36 PM

Humidity: 53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: Horizontal

Power : 48 Vd.c.

Distance: 3m

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



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Radiated Emission Measurement

Operator: Vincent

File : 3

Data : #9

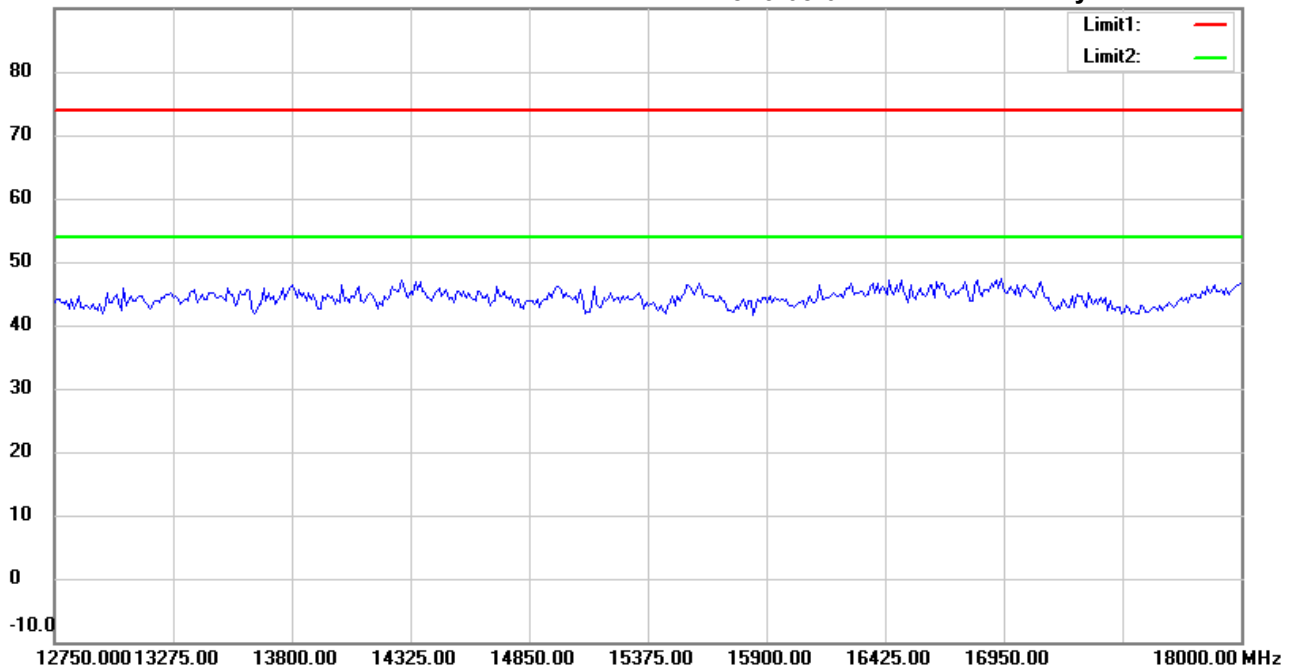
Date: 12/28/2019

Temperature: 21.5 °C

90.0 dBuV/m

Time: 3:08:02 PM

Humidity: 53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: Vertical

Power : 48 Vd.c.

Distance: 3m

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



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

Operator: Vincent

File :3

Data :#5

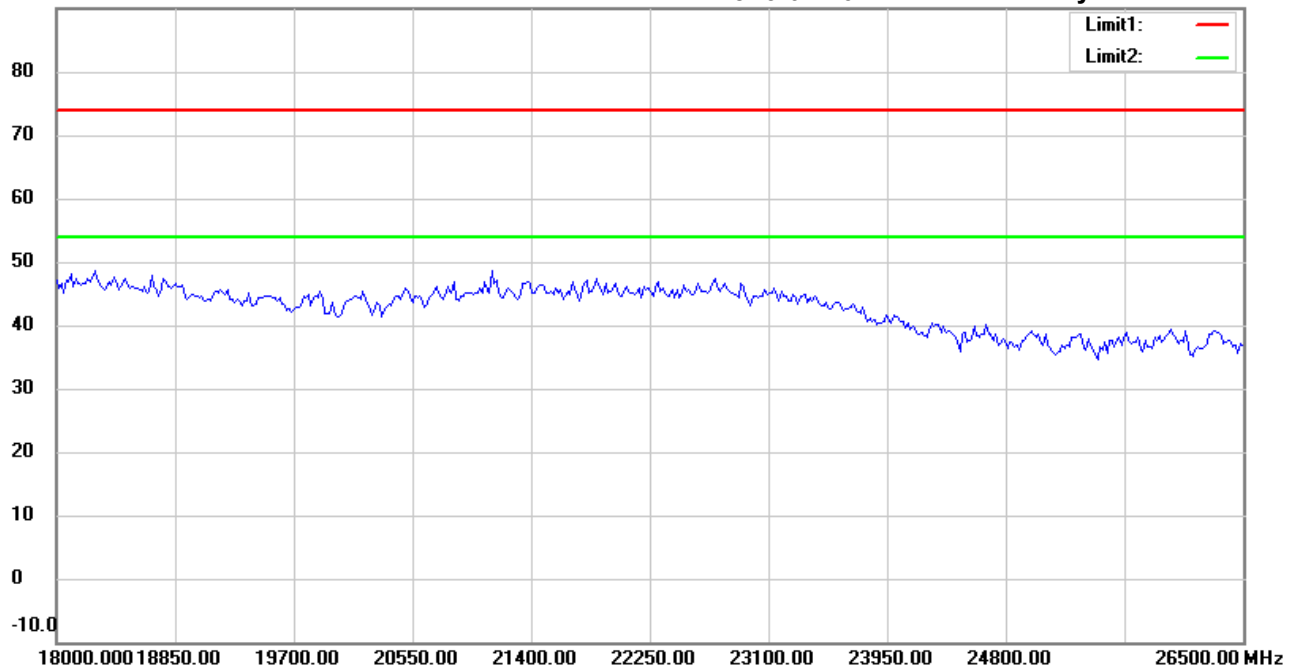
Date: 12/28/2019

Temperature:21.5 °C

90.0 dBuV/m

Time: 3:04:46 PM

Humidity:53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: *Horizontal*

Power : 48 Vd.c.

Distance: 3m

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



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

Operator: Vincent

File : 3

Data : #10

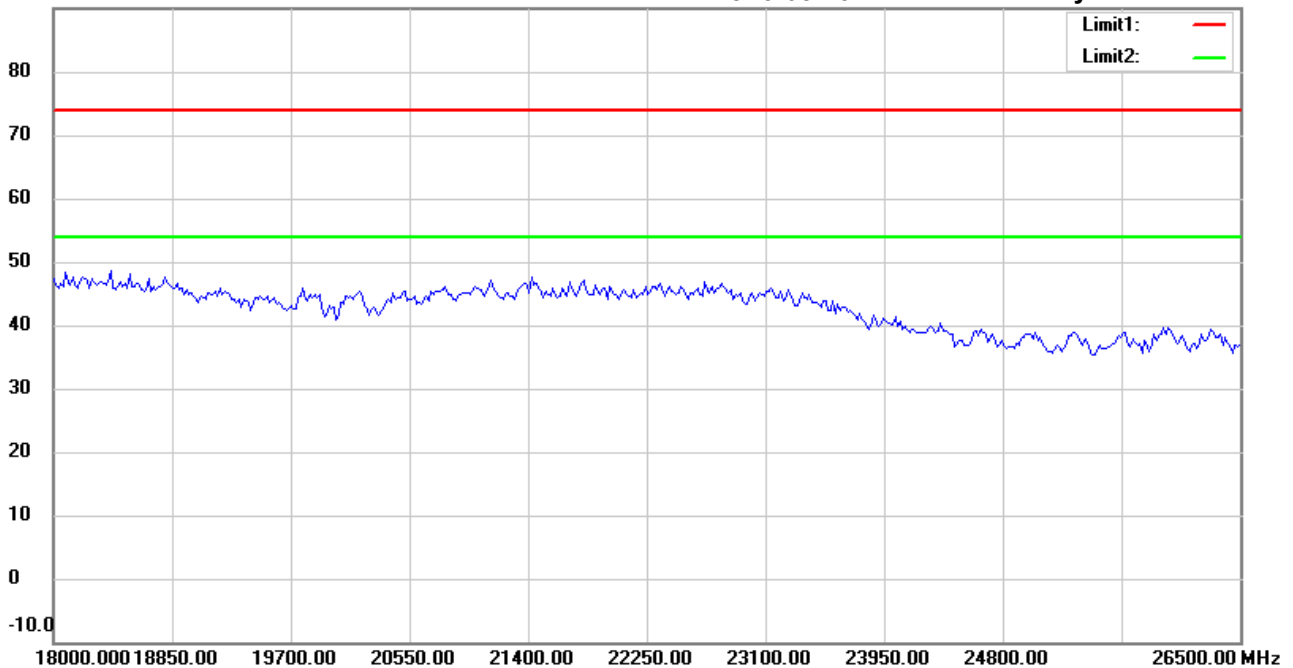
Date: 12/28/2019

Temperature: 21.5 °C

90.0 dBuV/m

Time: 3:08:13 PM

Humidity: 53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: Vertical

Power : 48 Vd.c.

Distance: 3m

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



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

Radiated Emission Measurement

Operator: Vincent

File : 3

Data : #1

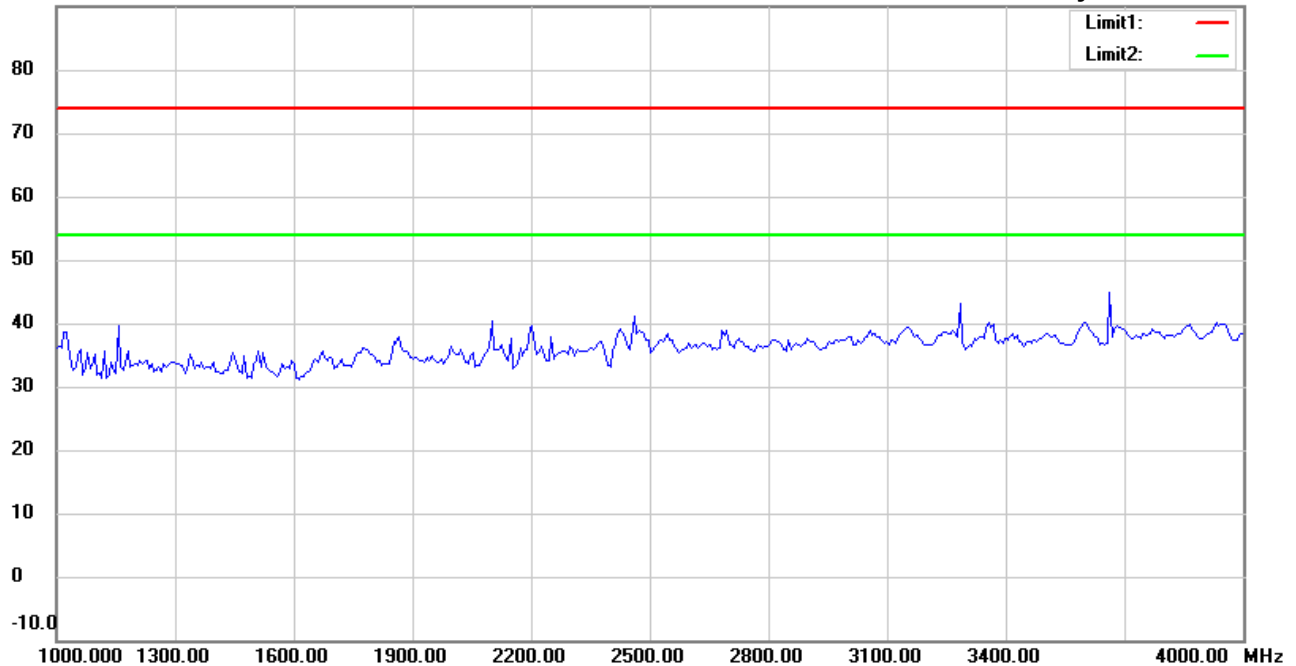
Date: 12/28/2019

Temperature: 21.5 °C

90.0 dBuV/m

Time: 3:30:28 PM

Humidity: 53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M22001-19621

Power : 48 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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Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
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Radiated Emission Measurement

Operator: Vincent

File :3

Data :#6

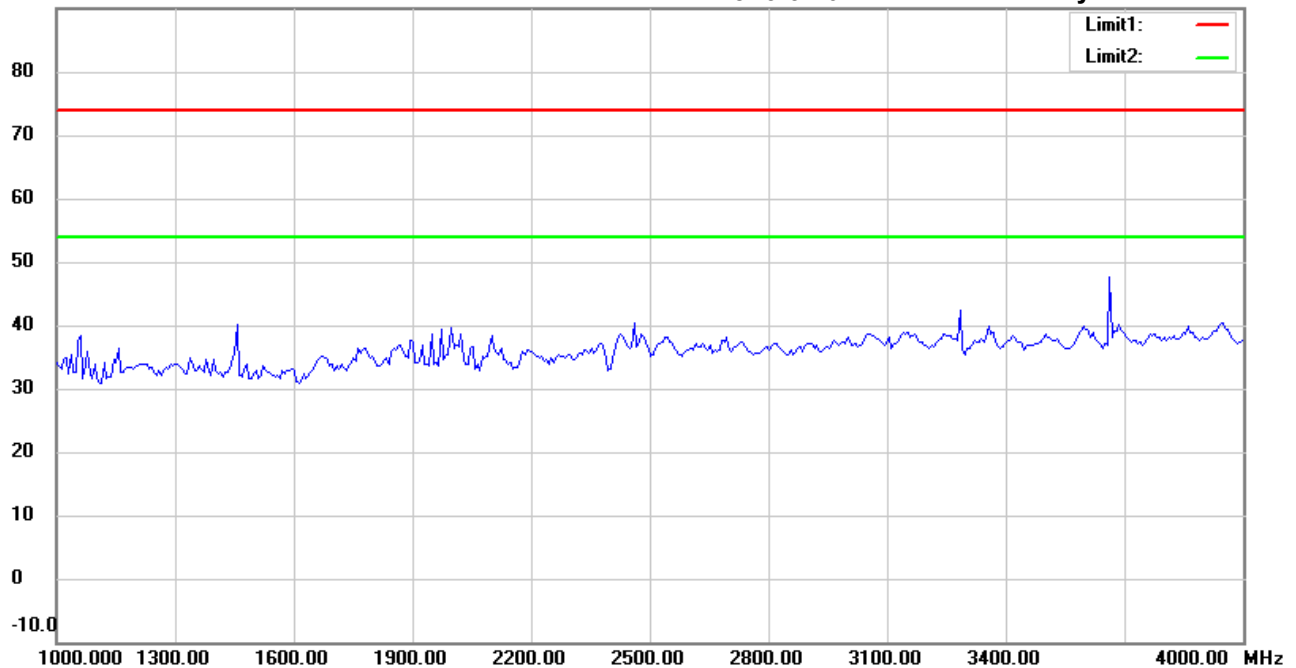
Date: 12/28/2019

Temperature:21.5 °C

90.0 dBuV/m

Time: 3:34:01 PM

Humidity:53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: Vertical

Power : 48 Vd.c.

Distance: 3m

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

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



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

Operator: Vincent

File :3

Data :#2

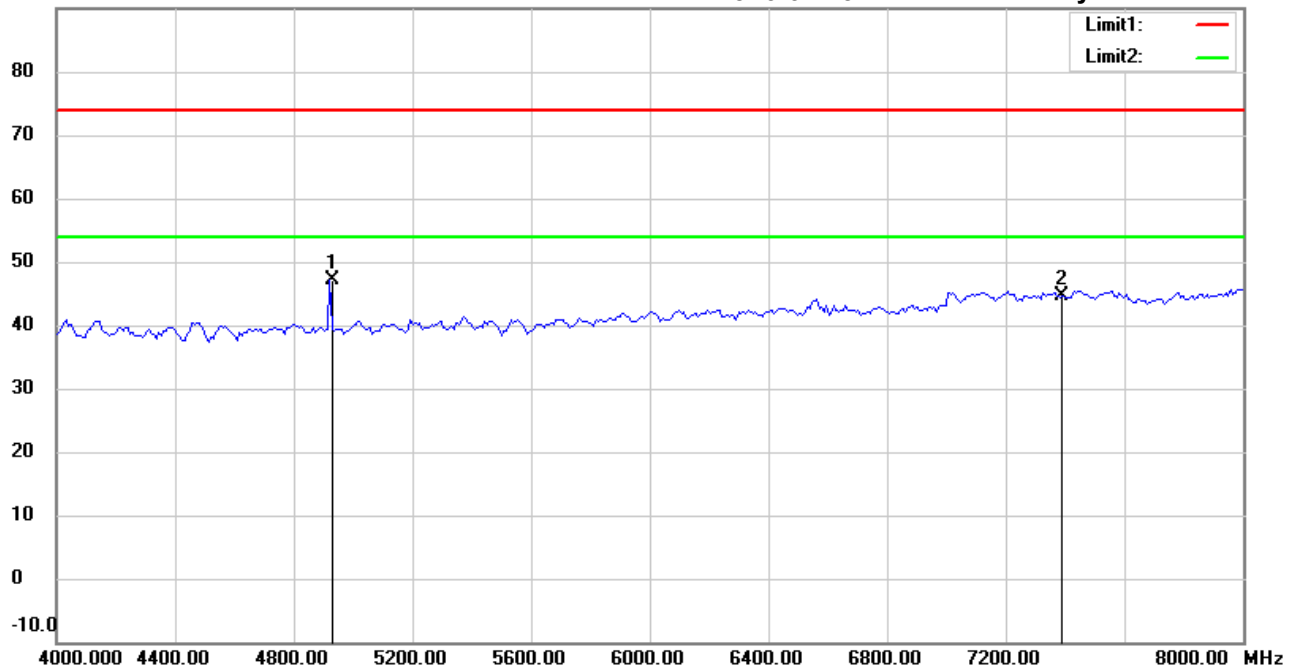
Date: 12/28/2019

Temperature: 21.5 °C

90.0 dBuV/m

Time: 3:31:28 PM

Humidity: 53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: *Horizontal*

Power : 48 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	48.54	peak	-1.52	47.02	74.00	150	100	-26.98	
	7386.000	40.80	peak	3.72	44.52	74.00	150	90	-29.48	

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



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

Operator: Vincent

File : 3

Data : #7

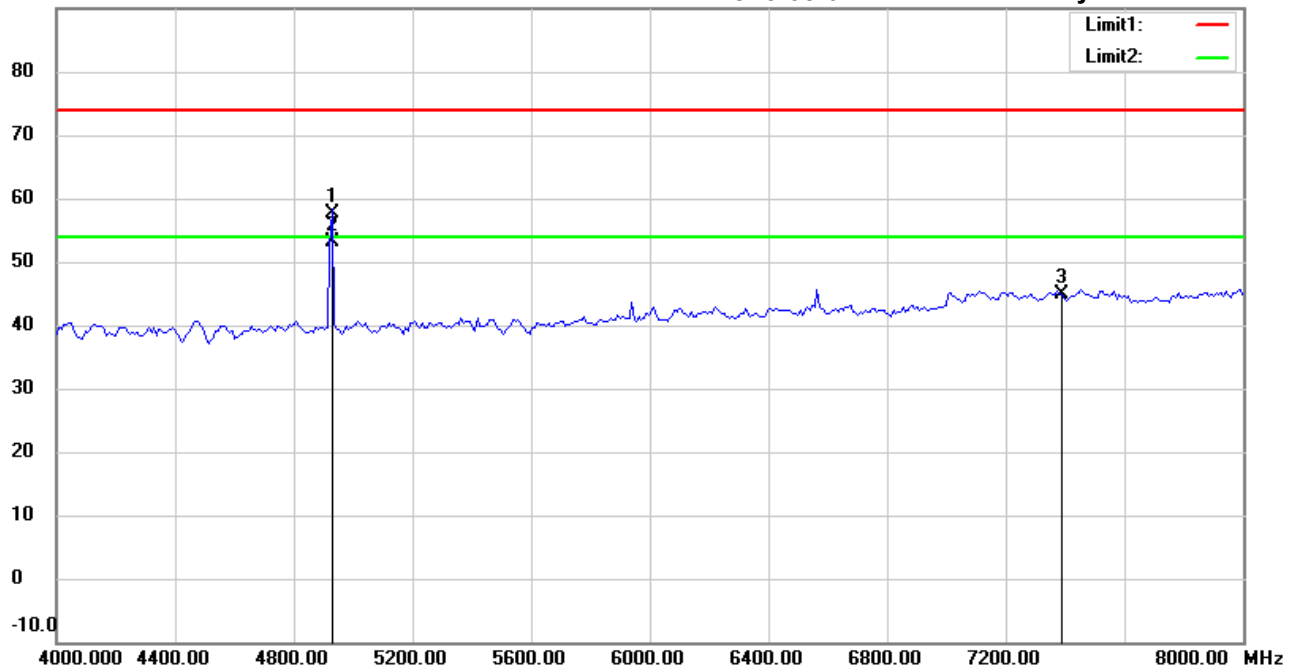
Date: 12/28/2019

Temperature: 21.5 °C

90.0 dBuV/m

Time: 3:35:02 PM

Humidity: 53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: **Vertical**

Power : 48 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4924.001	59.17	peak	-1.51	57.66	74.00	150	0	-16.34	
*	4924.001	54.71	AVG	-1.51	53.20	54.00	150	0	-0.80	
	7386.000	41.15	peak	3.72	44.87	74.00	150	120	-29.13	

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



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

Operator: Vincent

File :3

Data :#3

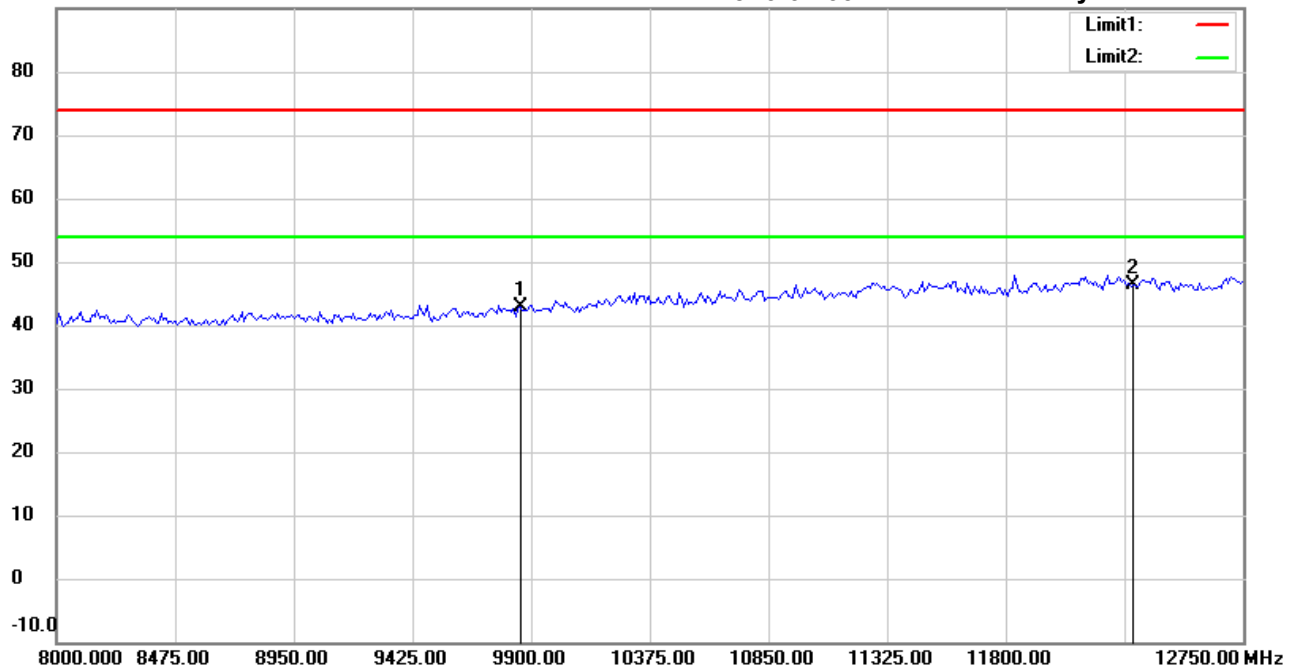
Date: 12/28/2019

Temperature: 21.5 °C

90.0 dBuV/m

Time: 3:32:35 PM

Humidity: 53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: *Horizontal*

Power : 48 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9848.000	36.00	peak	6.96	42.96	74.00	150	70	-31.04	
*	12310.000	34.25	peak	12.18	46.43	74.00	150	280	-27.57	

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



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Radiated Emission Measurement

Operator: Vincent

File :3

Data :#8

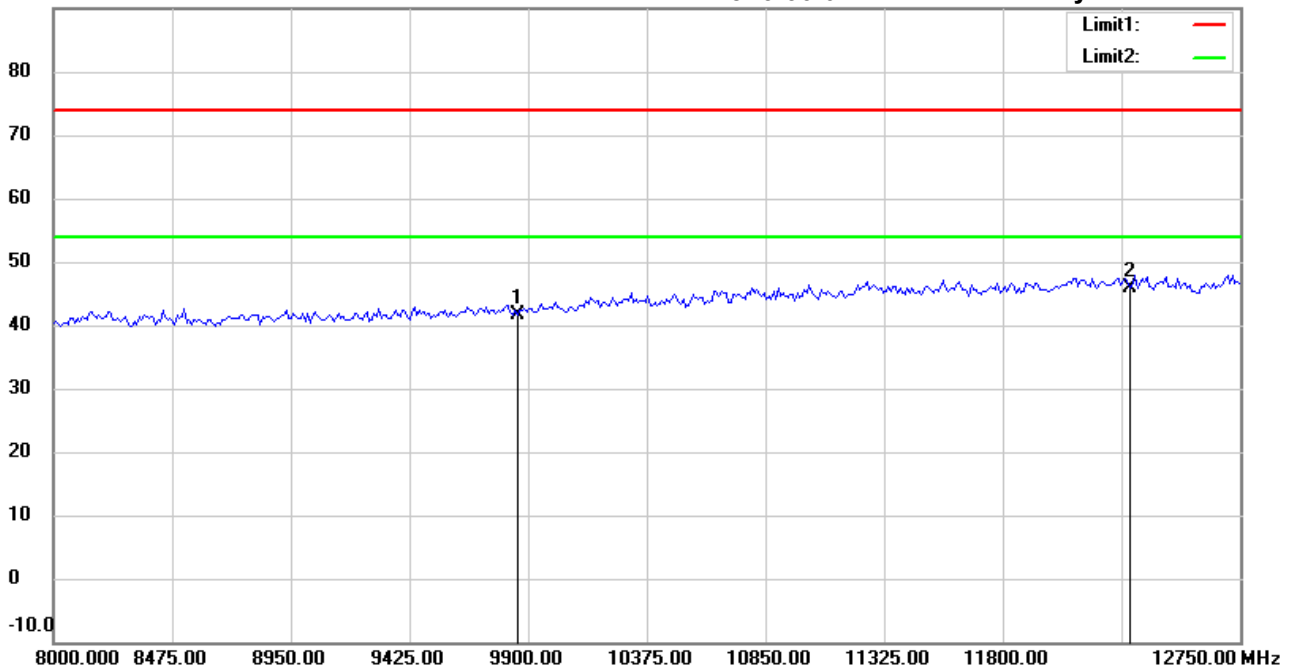
Date: 12/28/2019

Temperature: 21.5 °C

90.0 dBuV/m

Time: 3:36:02 PM

Humidity: 53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: Vertical

Power : 48 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9848.000	34.75	peak	6.96	41.71	74.00	150	40	-32.29	
*	12310.000	33.69	peak	12.18	45.87	74.00	150	120	-28.13	

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



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Radiated Emission Measurement

Operator: Vincent

File : 3

Data : #4

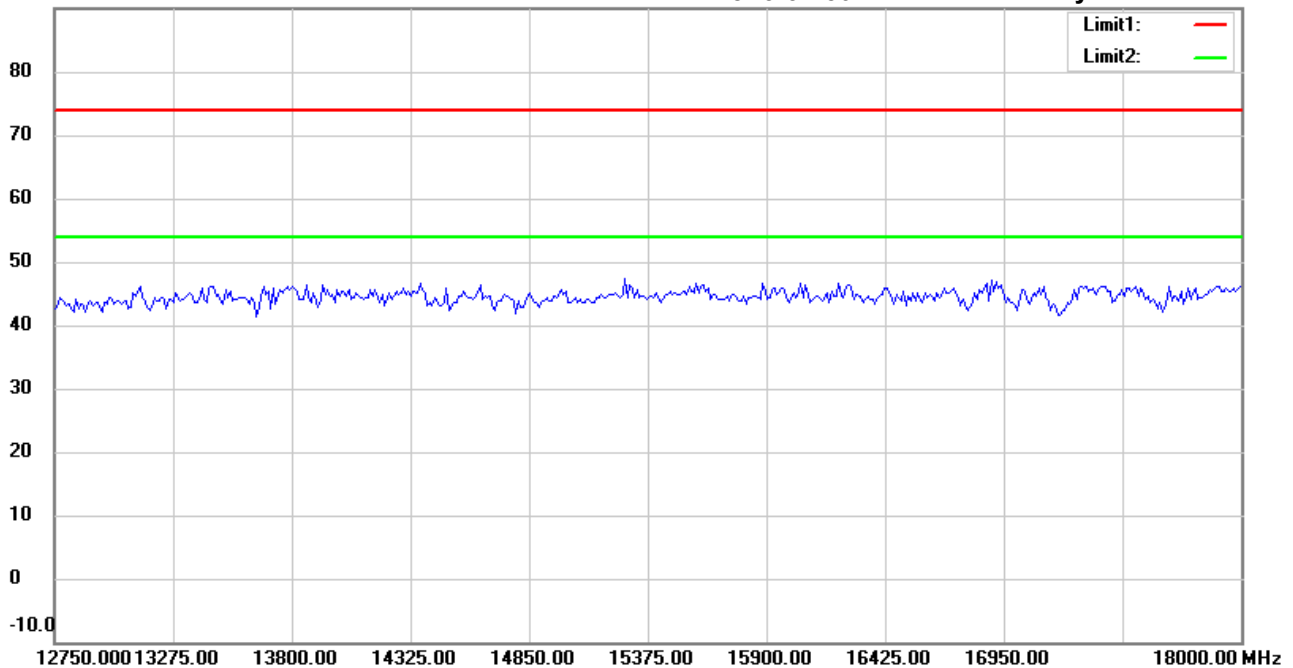
Date: 12/28/2019

Temperature: 21.5 °C

90.0 dBuV/m

Time: 3:32:50 PM

Humidity: 53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: *Horizontal*

Power : 48 Vd.c.

Distance: 3m

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



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Radiated Emission Measurement

Operator: Vincent

File : 3

Data : #9

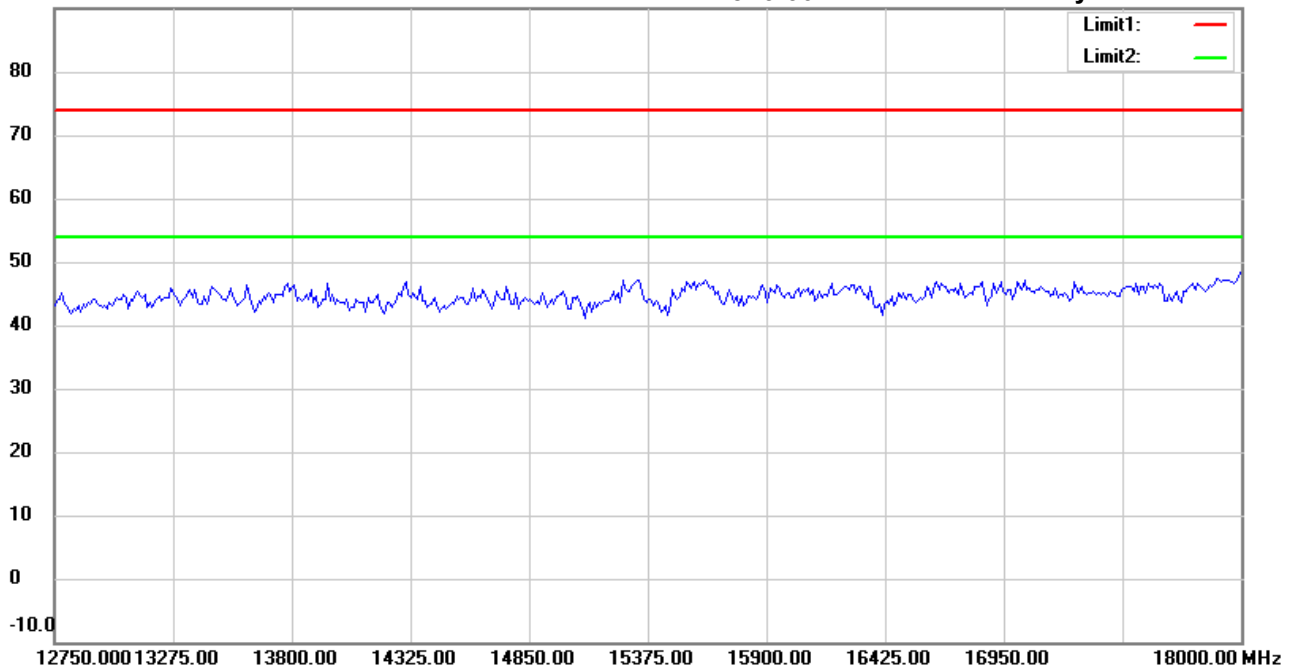
Date: 12/28/2019

Temperature: 21.5 °C

90.0 dBuV/m

Time: 3:36:17 PM

Humidity: 53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: Vertical

Power : 48 Vd.c.

Distance: 3m

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



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Radiated Emission Measurement

Operator: Vincent

File : 3

Data : #5

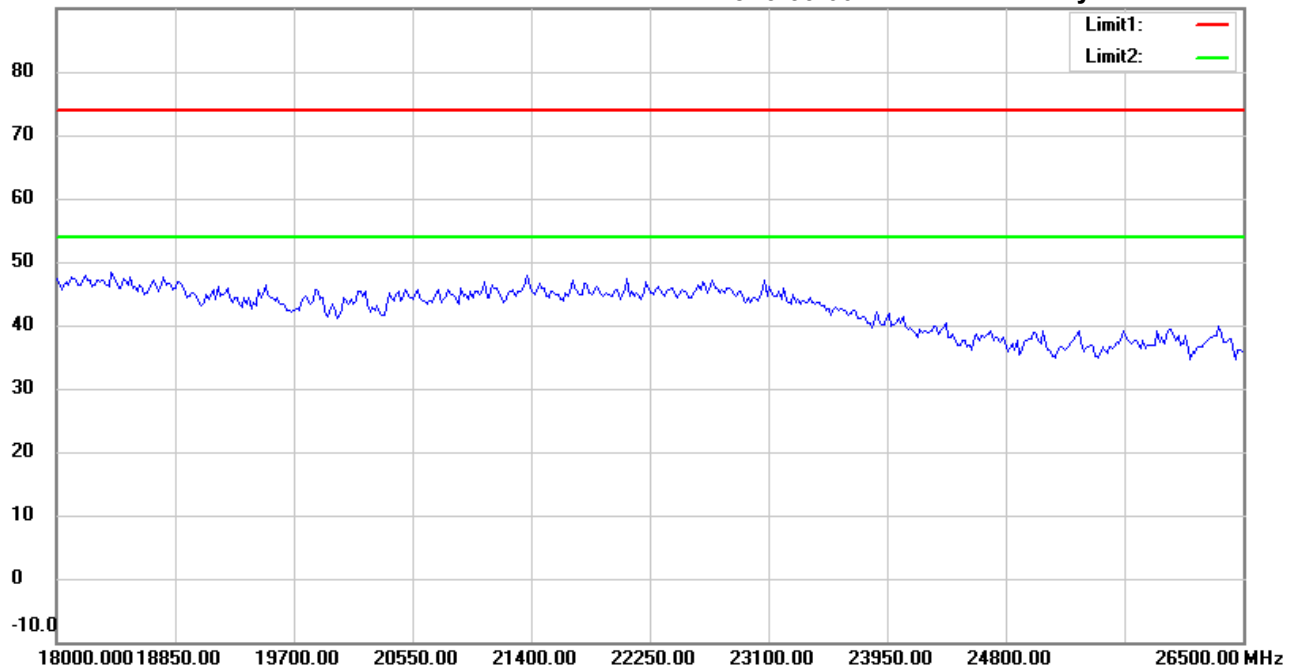
Date: 12/28/2019

Temperature: 21.5 °C

90.0 dBuV/m

Time: 3:33:00 PM

Humidity: 53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: *Horizontal*

Power : 48 Vd.c.

Distance: 3m

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



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

Radiated Emission Measurement

Operator: Vincent

File : 3

Data : #10

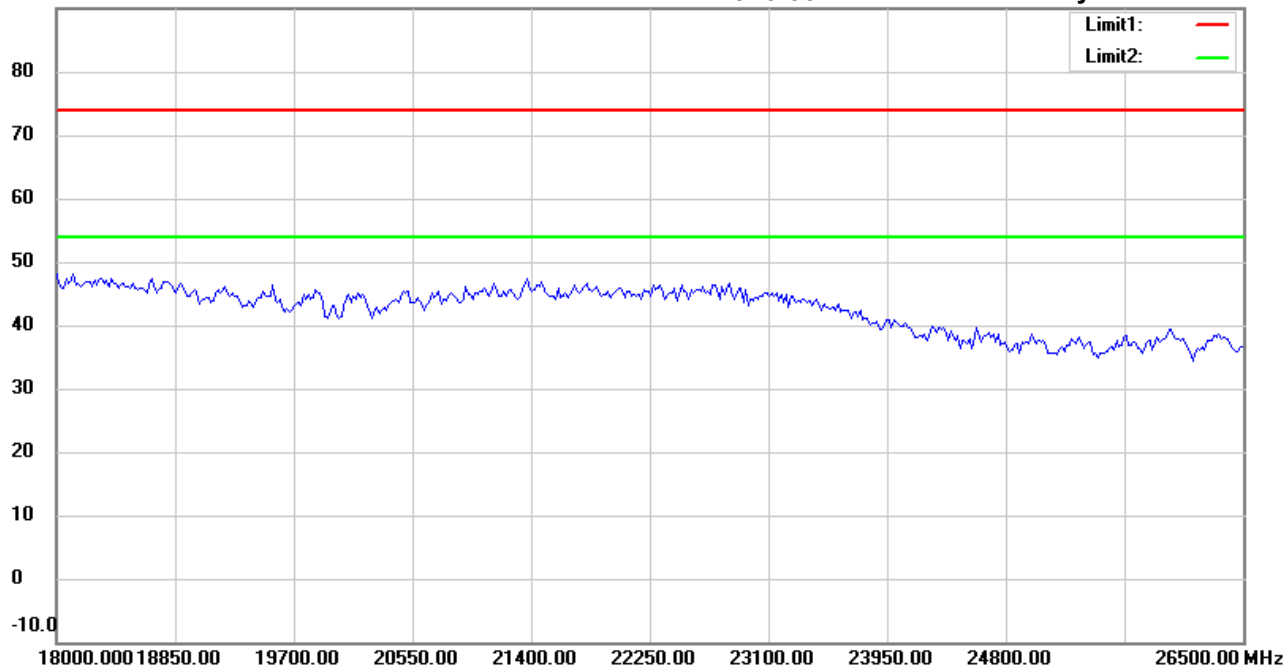
Date: 12/28/2019

Temperature: 21.5 °C

90.0 dBuV/m

Time: 3:36:27 PM

Humidity: 53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: Vertical

Power : 48 Vd.c.

Distance: 3m

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

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



Radiated Emission Measurement

Operator: Vincent

File : 3

Data : #1

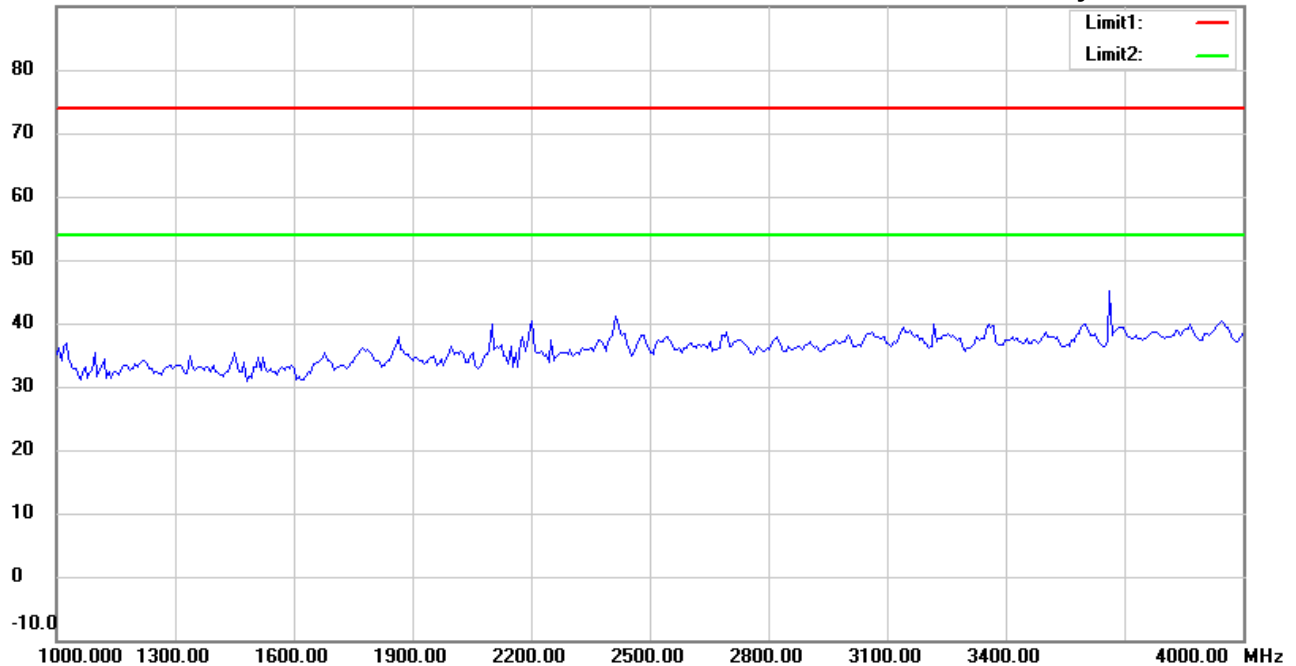
Date: 12/28/2019

Temperature: 21.5 °C

90.0 dBuV/m

Time: 3:45:52 PM

Humidity: 53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M22001-19621

Power : 48 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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Radiated Emission Measurement

Operator: Vincent

File :3

Data :#6

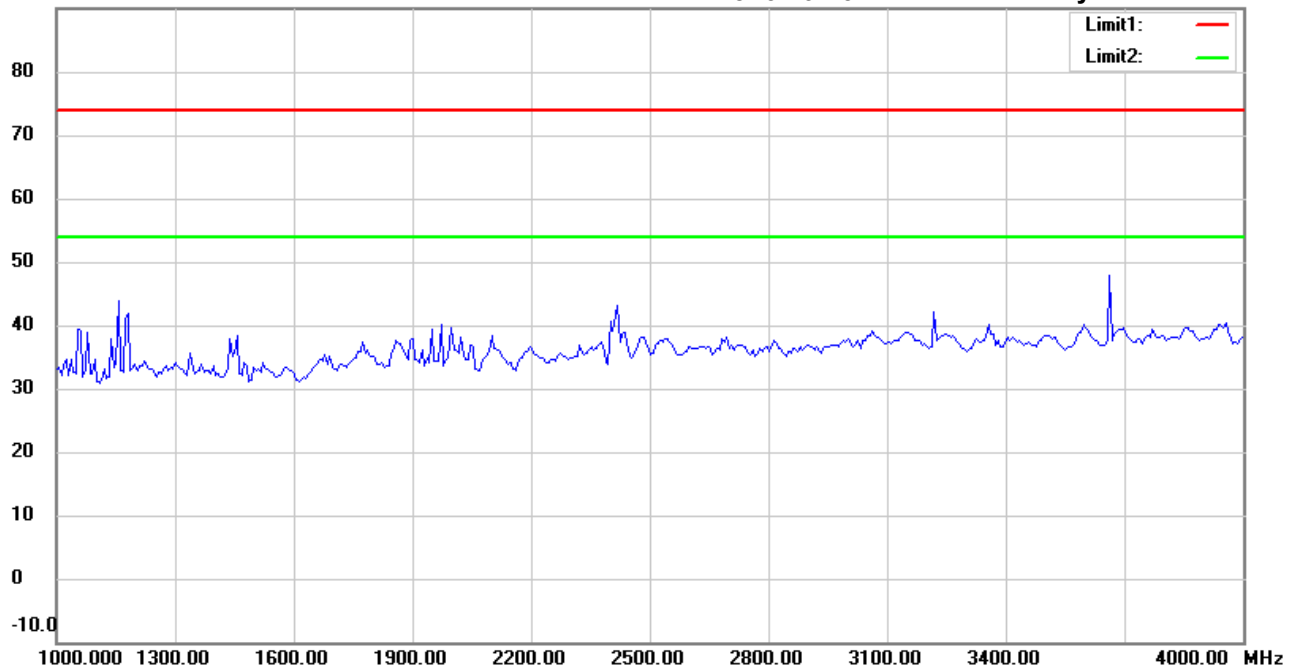
Date: 12/28/2019

Temperature:21.5 °C

90.0 dBuV/m

Time: 3:49:25 PM

Humidity:53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: Vertical

Power : 48 Vd.c.

Distance: 3m

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

Operator: Vincent

File :3

Data :#2

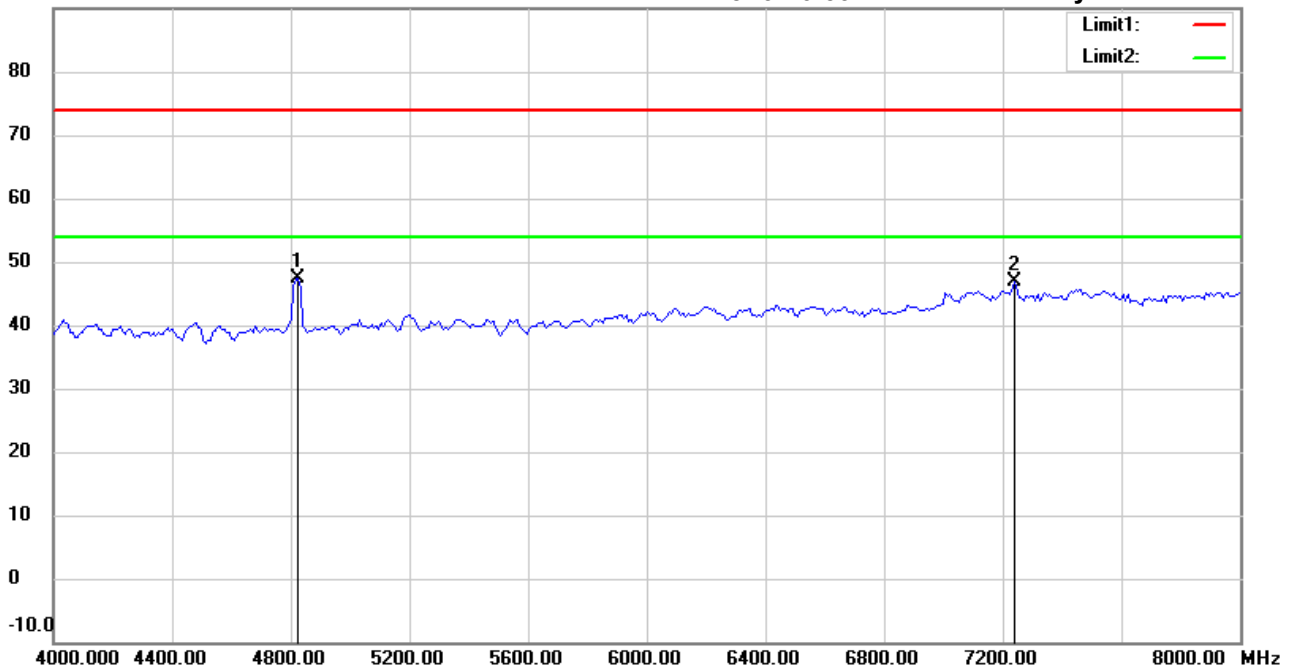
Date: 12/28/2019

Temperature: 21.5 °C

90.0 dBuV/m

Time: 3:46:53 PM

Humidity: 53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: *Horizontal*

Power : 48 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	4824.000	49.32	peak	-1.88	47.44	74.00	150	55	-26.56	
	7236.000	43.54	peak	3.28	46.82	74.00	150	220	-27.18	

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



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Radiated Emission Measurement

Operator: Vincent

File : 3

Data : #7

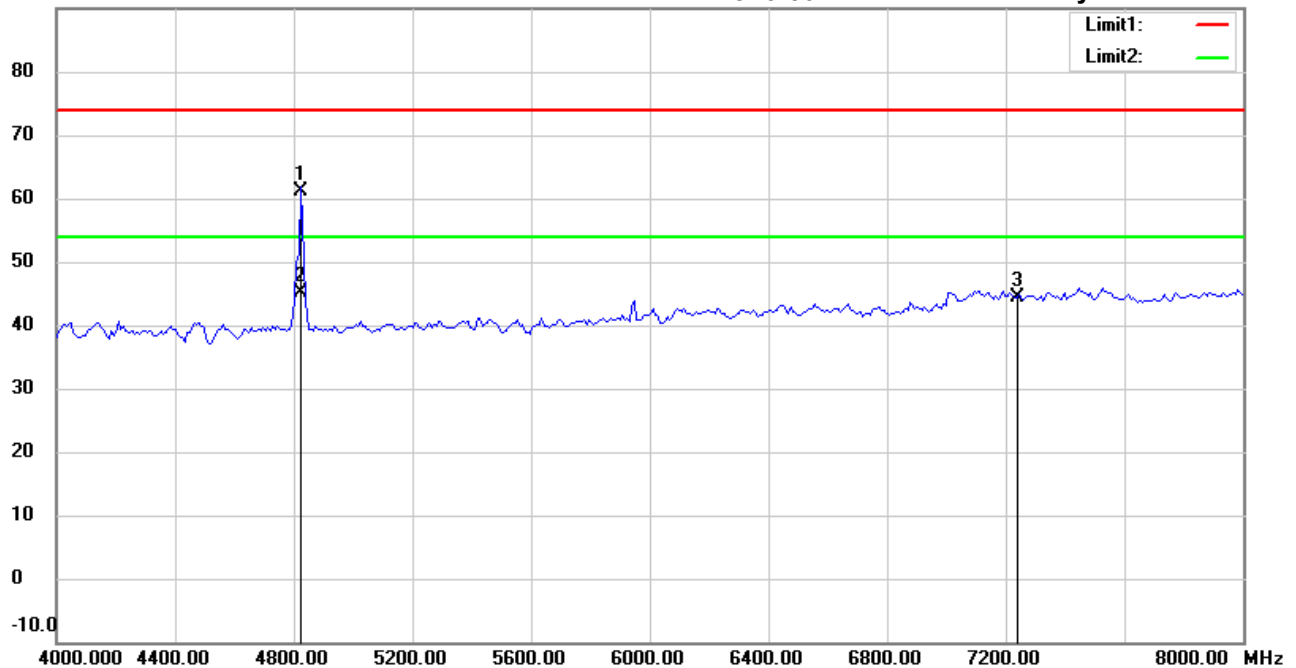
Date: 12/28/2019

Temperature: 21.5 °C

90.0 dBuV/m

Time: 3:50:27 PM

Humidity: 53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: **Vertical**

Power : 48 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
	4825.062	63.00	peak	-1.87	61.13	74.00	150	0	-12.87	
*	4825.062	47.11	AVG	-1.87	45.24	54.00	150	0	-8.76	
	7236.000	41.21	peak	3.28	44.49	74.00	150	150	-29.51	

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



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Radiated Emission Measurement

Operator: Vincent

File :3

Data :#3

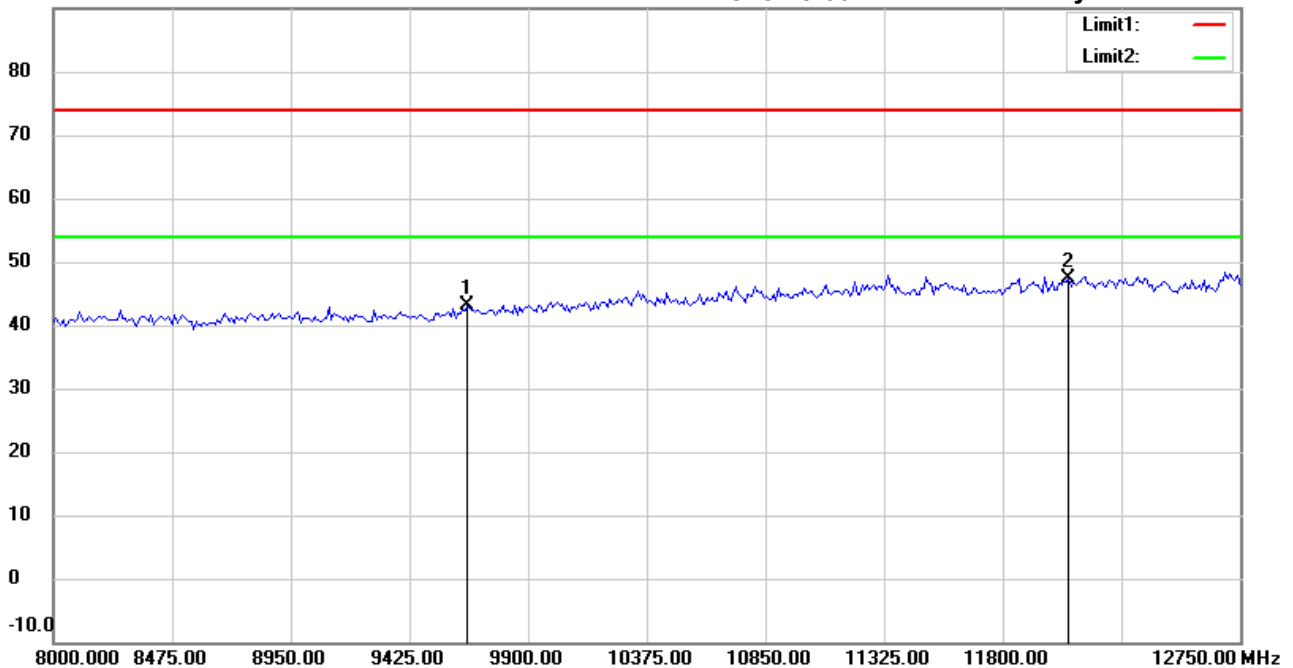
Date: 12/28/2019

Temperature: 21.5 °C

90.0 dBuV/m

Time: 3:48:00 PM

Humidity: 53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: *Horizontal*

Power : 48 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9648.000	36.58	peak	6.60	43.18	74.00	150	180	-30.82	
*	12060.000	35.26	peak	12.21	47.47	74.00	150	50	-26.53	

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



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Radiated Emission Measurement

Operator: Vincent

File : 3

Data : #8

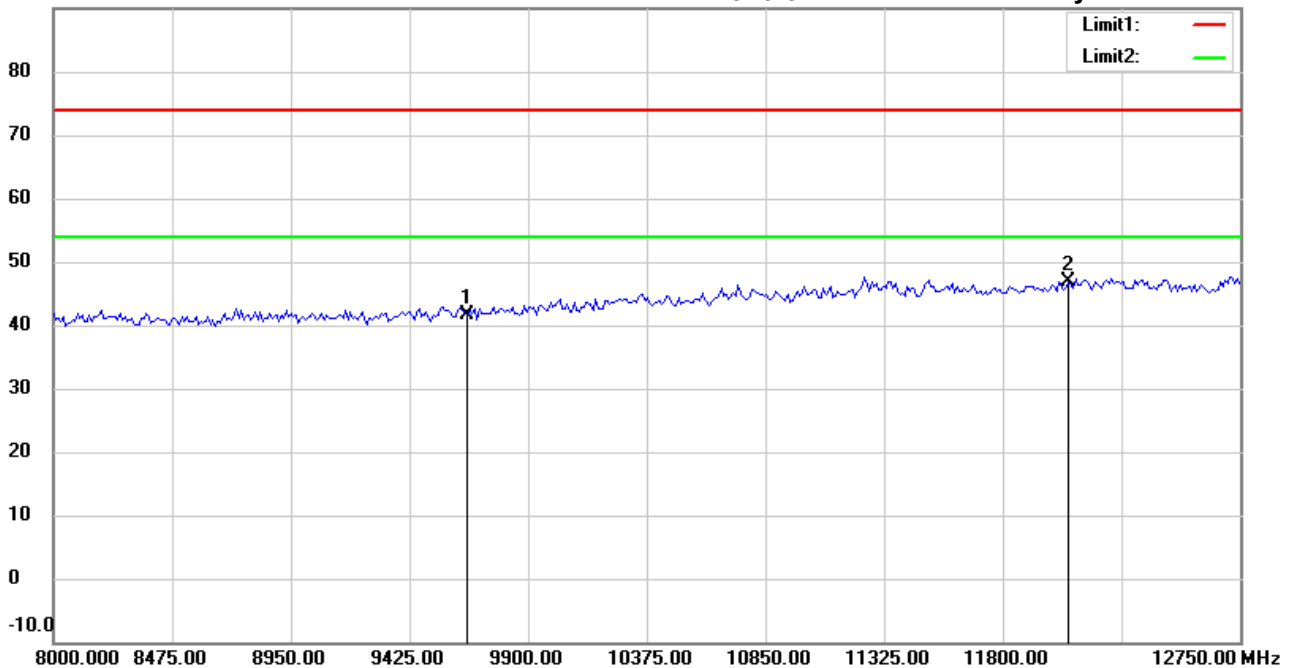
Date: 12/28/2019

Temperature: 21.5 °C

90.0 dBuV/m

Time: 3:51:27 PM

Humidity: 53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: Vertical

Power : 48 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9648.000	35.08	peak	6.60	41.68	74.00	150	90	-32.32	
*	12060.000	34.62	peak	12.21	46.83	74.00	150	170	-27.17	

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



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Radiated Emission Measurement

Operator: Vincent

File : 3

Data : #4

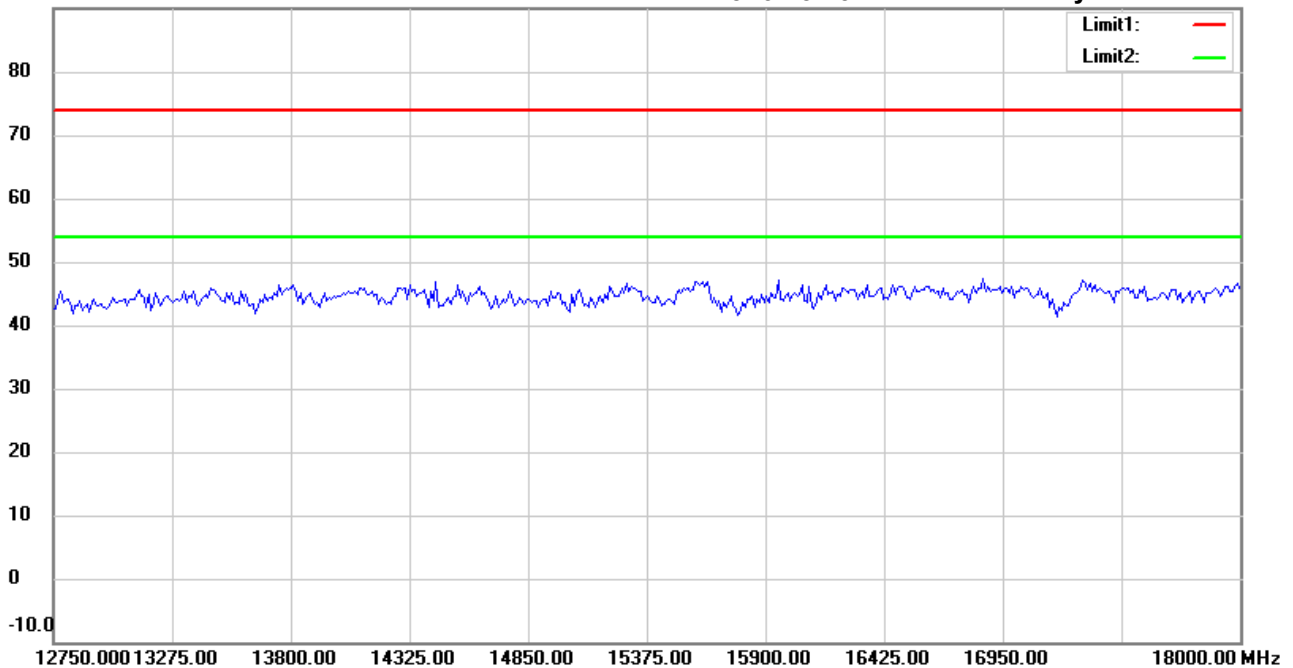
Date: 12/28/2019

Temperature: 21.5 °C

90.0 dBuV/m

Time: 3:48:15 PM

Humidity: 53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: *Horizontal*

Power : 48 Vd.c.

Distance: 3m

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



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

Operator: Vincent

File : 3

Data : #9

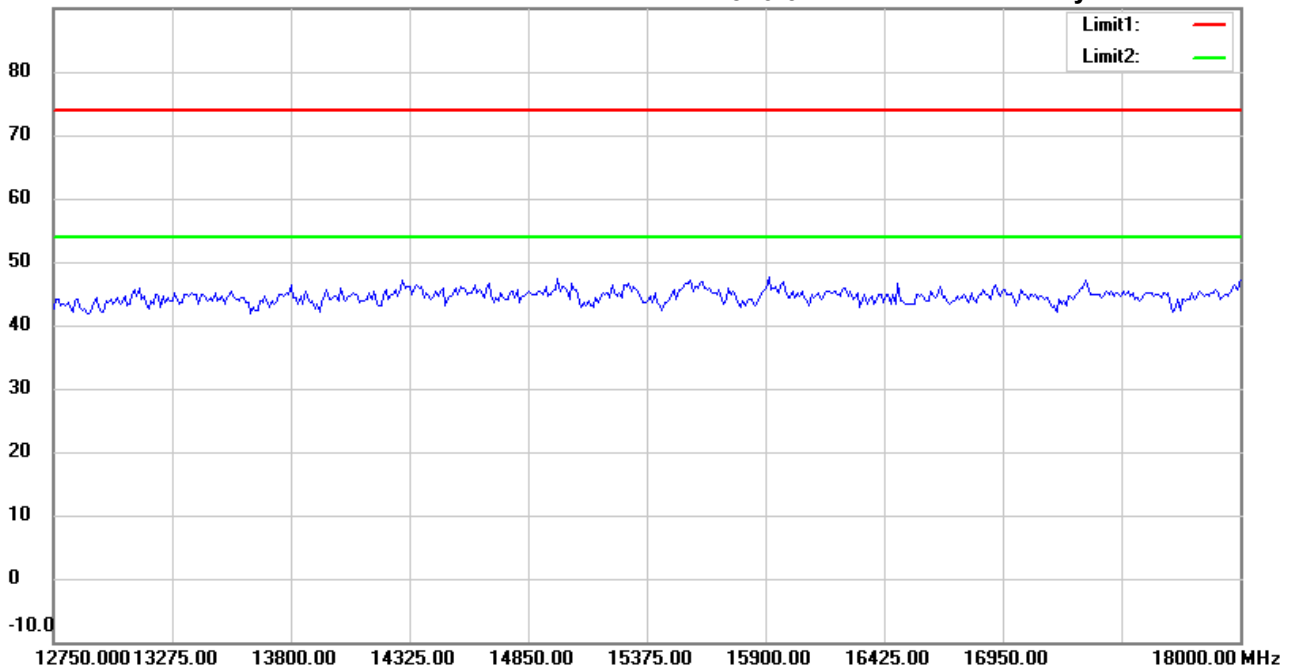
Date: 12/28/2019

Temperature: 21.5 °C

90.0 dBuV/m

Time: 3:51:41 PM

Humidity: 53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: Vertical

Power : 48 Vd.c.

Distance: 3m

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



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Radiated Emission Measurement

Operator: Vincent

File :3

Data :#5

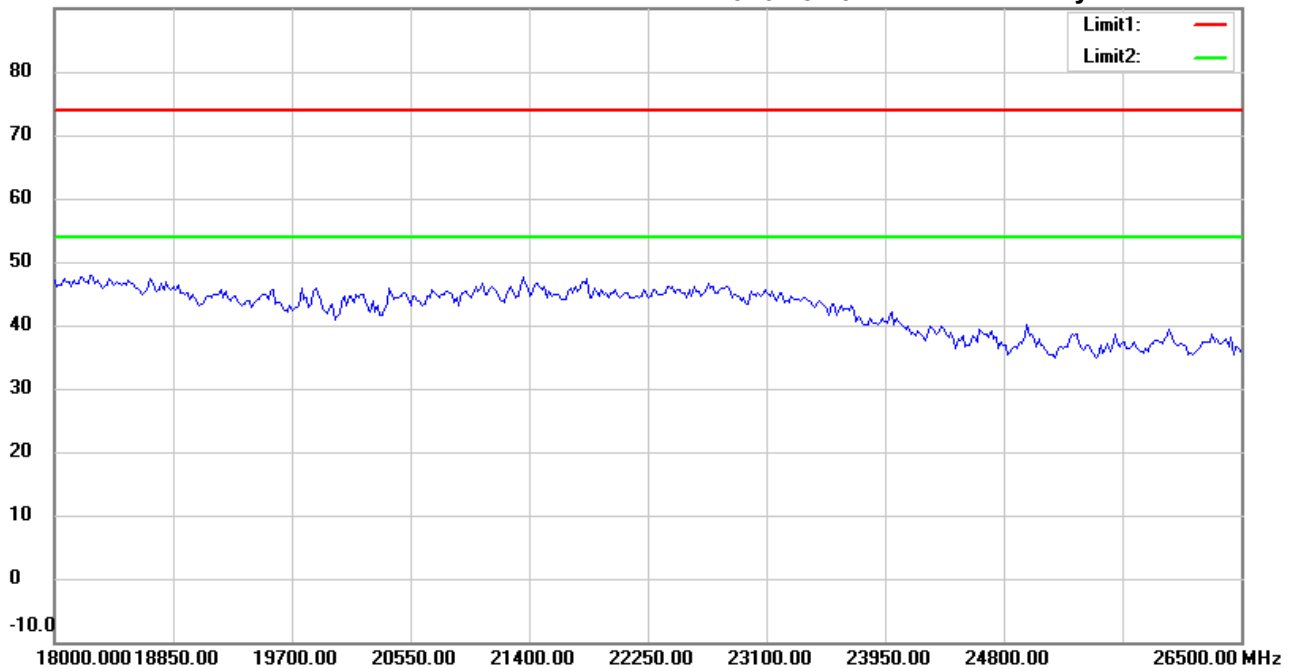
Date: 12/28/2019

Temperature:21.5 °C

90.0 dBuV/m

Time: 3:48:25 PM

Humidity:53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: *Horizontal*

Power : 48 Vd.c.

Distance: 3m

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



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

Operator: Vincent

File : 3

Data : #10

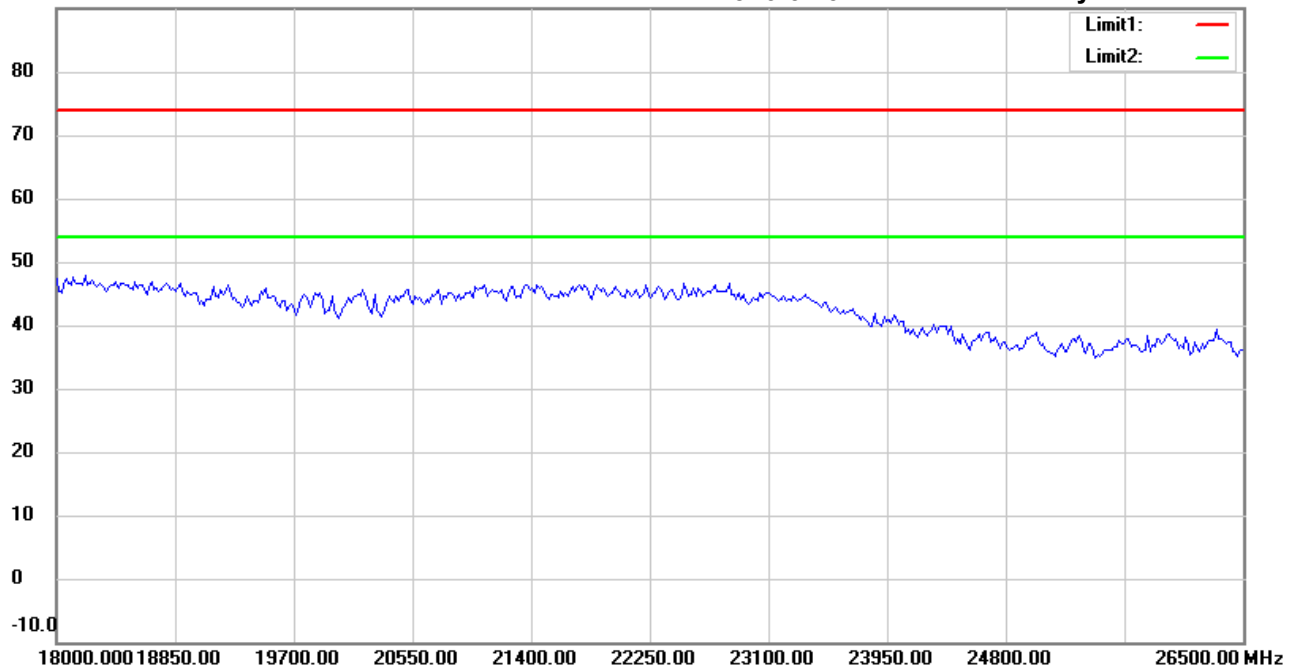
Date: 12/28/2019

Temperature: 21.5 °C

90.0 dBuV/m

Time: 3:51:52 PM

Humidity: 53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: *Vertical*

Power : 48 Vd.c.

Distance: 3m

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



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

Operator: Vincent

File : 3

Data : #1

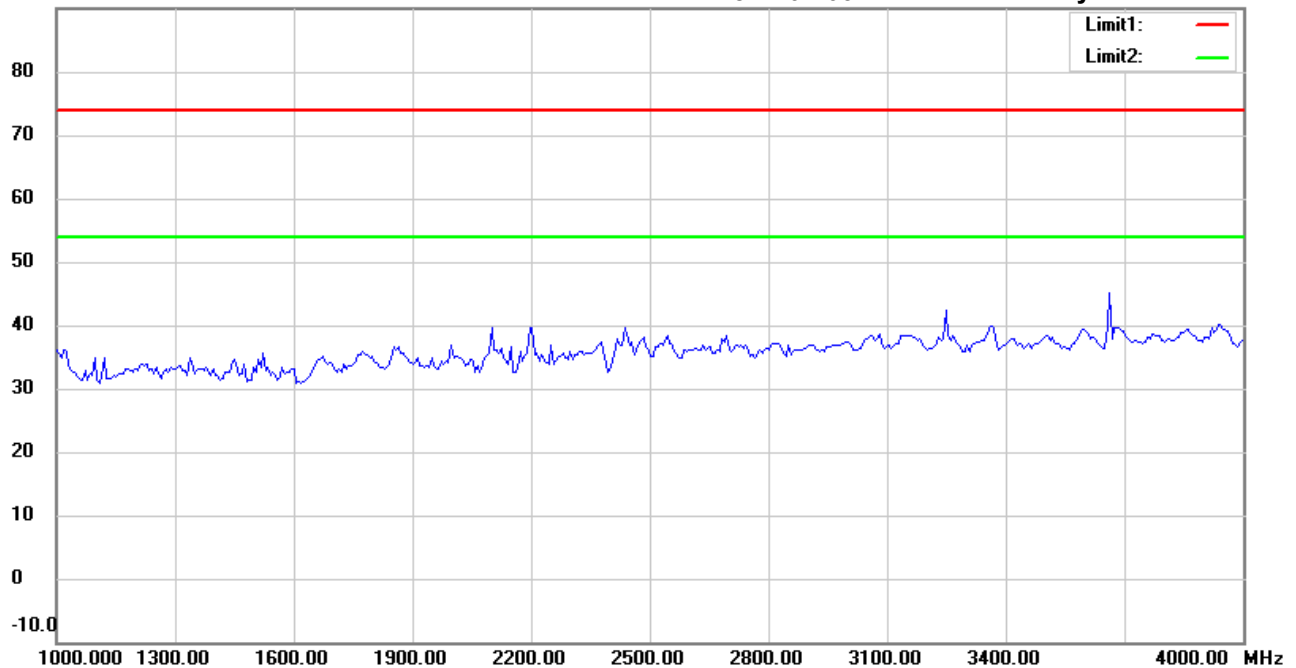
Date: 12/28/2019

Temperature: 21.5 °C

90.0 dBuV/m

Time: 4:04:03 PM

Humidity: 53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: *Horizontal*

Power : 48 Vd.c.

Distance: 3m

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



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

Operator: Vincent

File : 3

Data : #6

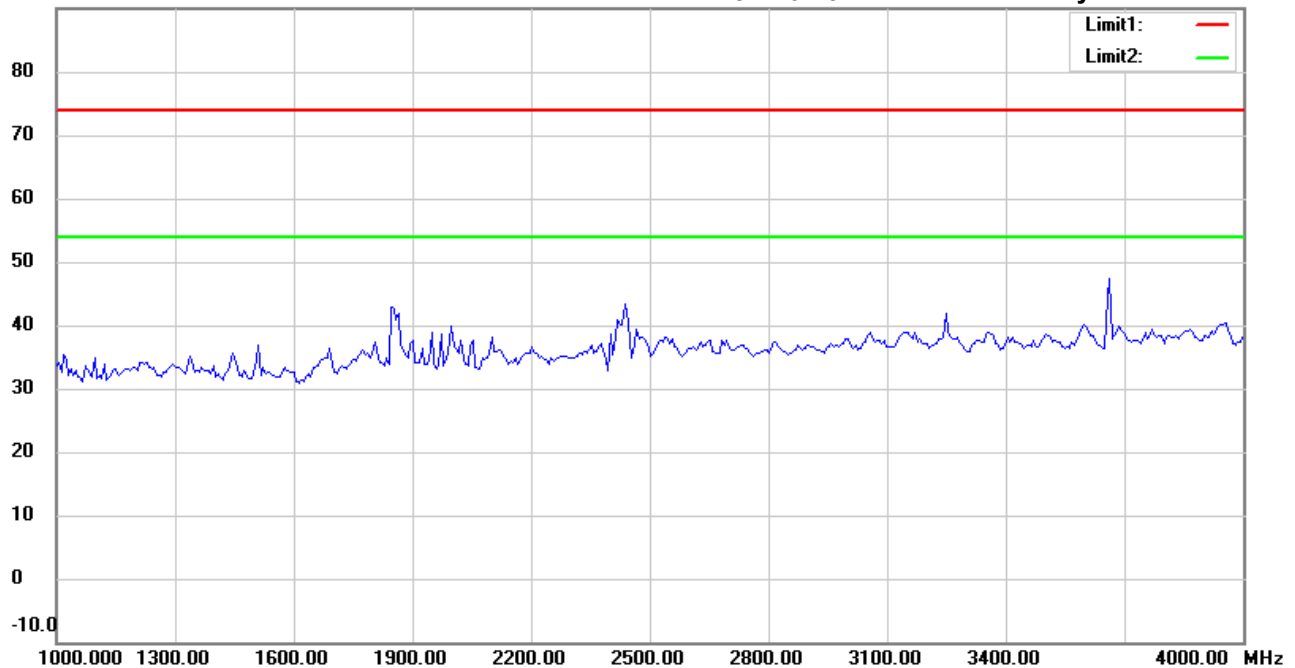
Date: 12/28/2019

Temperature: 21.5 °C

90.0 dBuV/m

Time: 4:07:37 PM

Humidity: 53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: *Vertical*

Power : 48 Vd.c.

Distance: 3m

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



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

Operator: Vincent

File :3

Data :#2

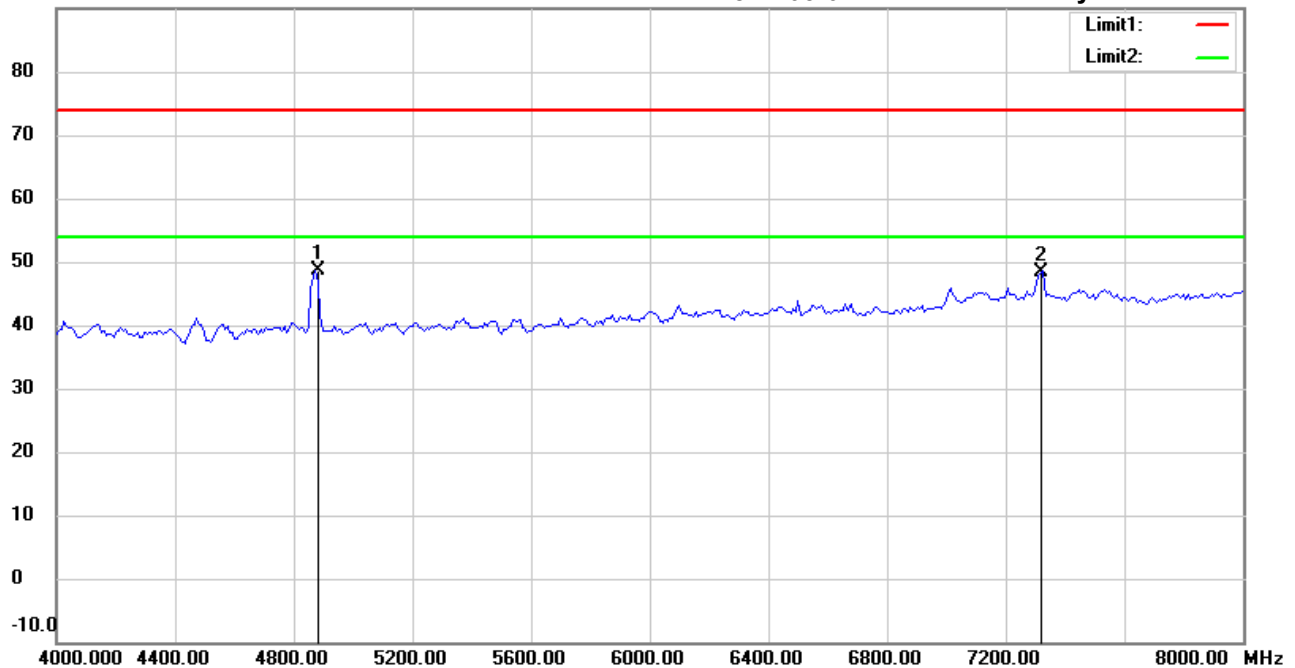
Date: 12/28/2019

Temperature: 21.5 °C

90.0 dBuV/m

Time: 4:05:04 PM

Humidity: 53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: *Horizontal*

Power : 48 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	50.27	peak	-1.70	48.57	74.00	150	165	-25.43	
	7311.000	44.96	peak	3.42	48.38	74.00	150	70	-25.62	

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



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Radiated Emission Measurement

Operator: Vincent

File :3

Data :#7

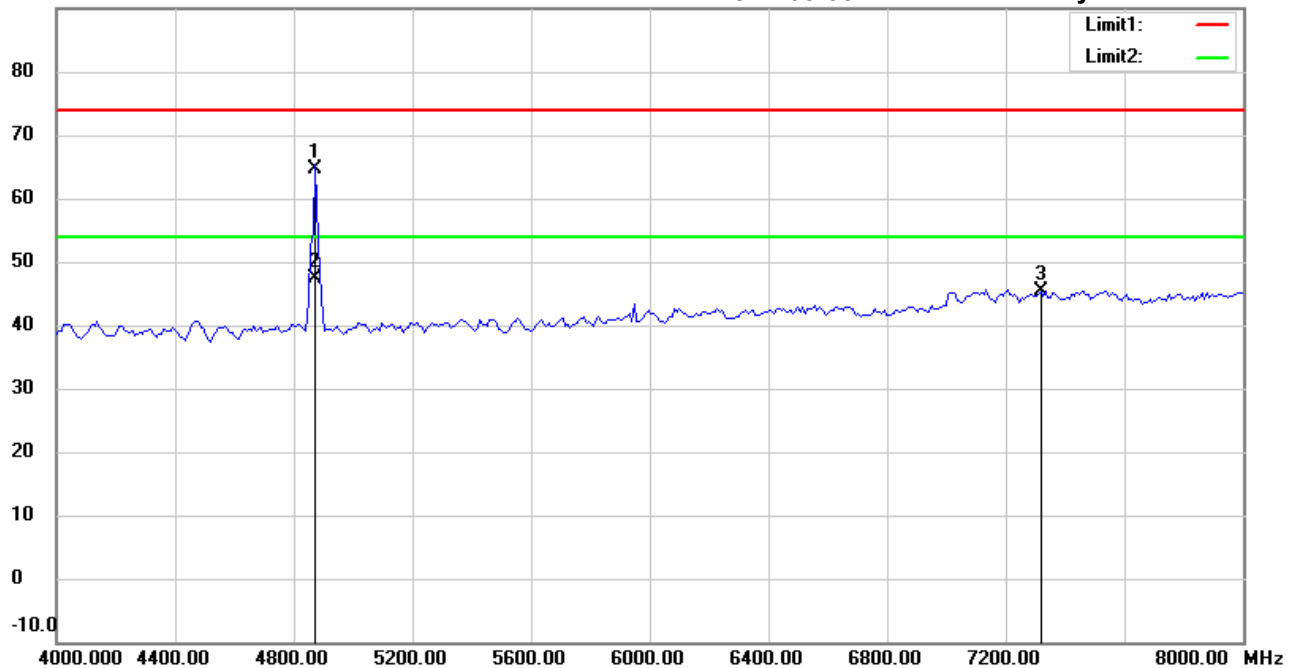
Date: 12/28/2019

Temperature: 21.5 °C

90.0 dBuV/m

Time: 4:08:38 PM

Humidity: 53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: **Vertical**

Power : 48 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
	4872.625	66.24	peak	-1.71	64.53	74.00	158	0	-9.47	
*	4872.625	49.15	AVG	-1.71	47.44	54.00	158	0	-6.56	
	7311.000	41.93	peak	3.42	45.35	74.00	150	65	-28.65	

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



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Radiated Emission Measurement

Operator: Vincent

File : 3

Data : #3

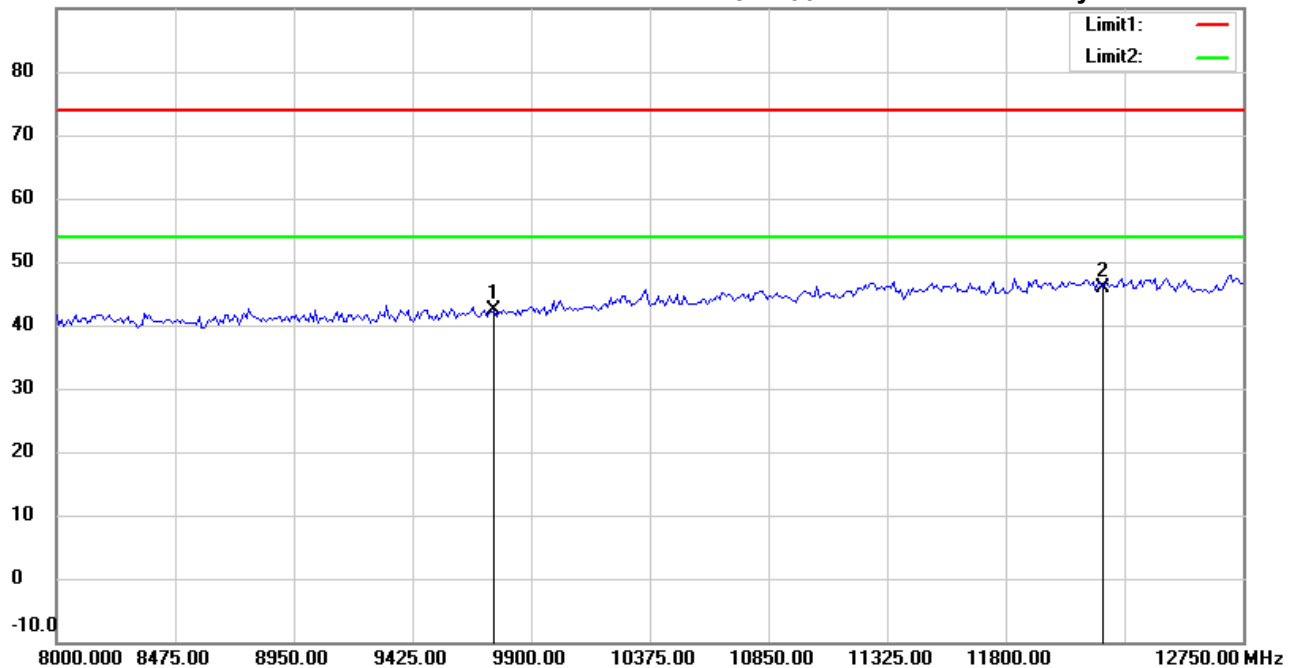
Date: 12/28/2019

Temperature: 21.5 °C

90.0 dBuV/m

Time: 4:06:11 PM

Humidity: 53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: *Horizontal*

Power : 48 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
	9748.000	35.73	peak	6.75	42.48	74.00	150	55	-31.52	
*	12185.000	32.94	peak	12.83	45.77	74.00	150	240	-28.23	

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



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Radiated Emission Measurement

Operator: Vincent

File :3

Data :#8

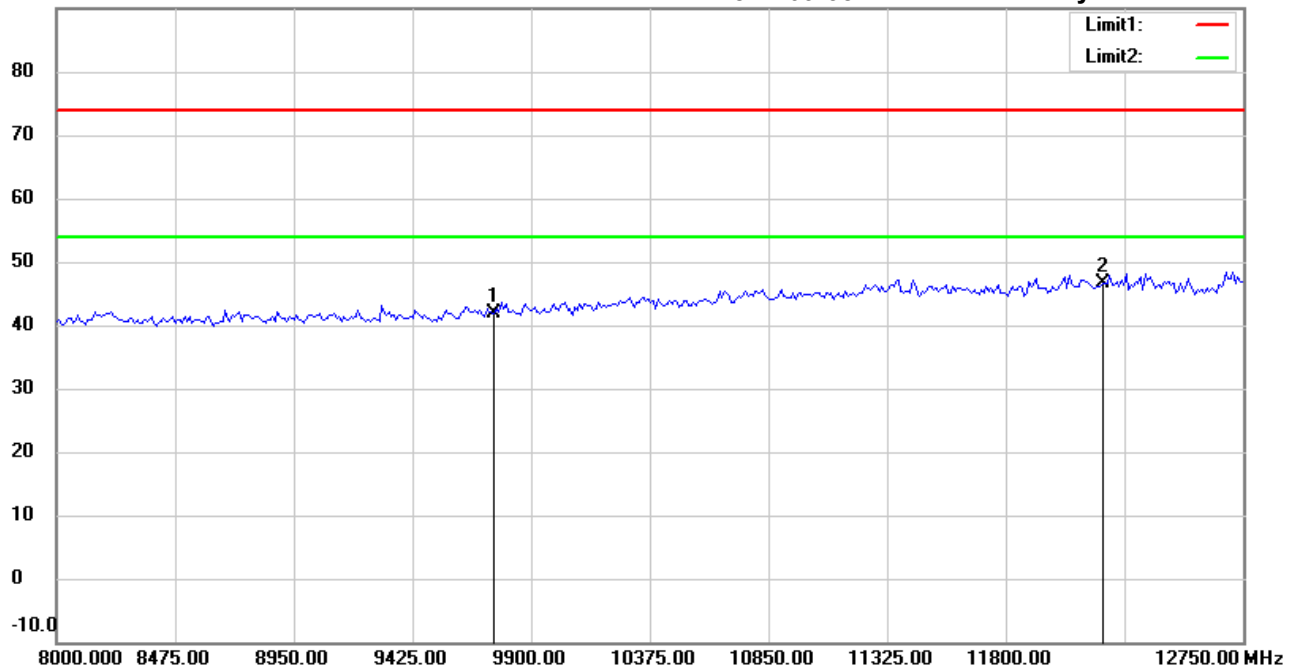
Date: 12/28/2019

Temperature: 21.5 °C

90.0 dBuV/m

Time: 4:09:38 PM

Humidity: 53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: Vertical

Power : 48 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
	9748.000	35.19	peak	6.75	41.94	74.00	150	65	-32.06	
*	12185.000	33.74	peak	12.83	46.57	74.00	150	110	-27.43	

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



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Radiated Emission Measurement

Operator: Vincent

File : 3

Data : #4

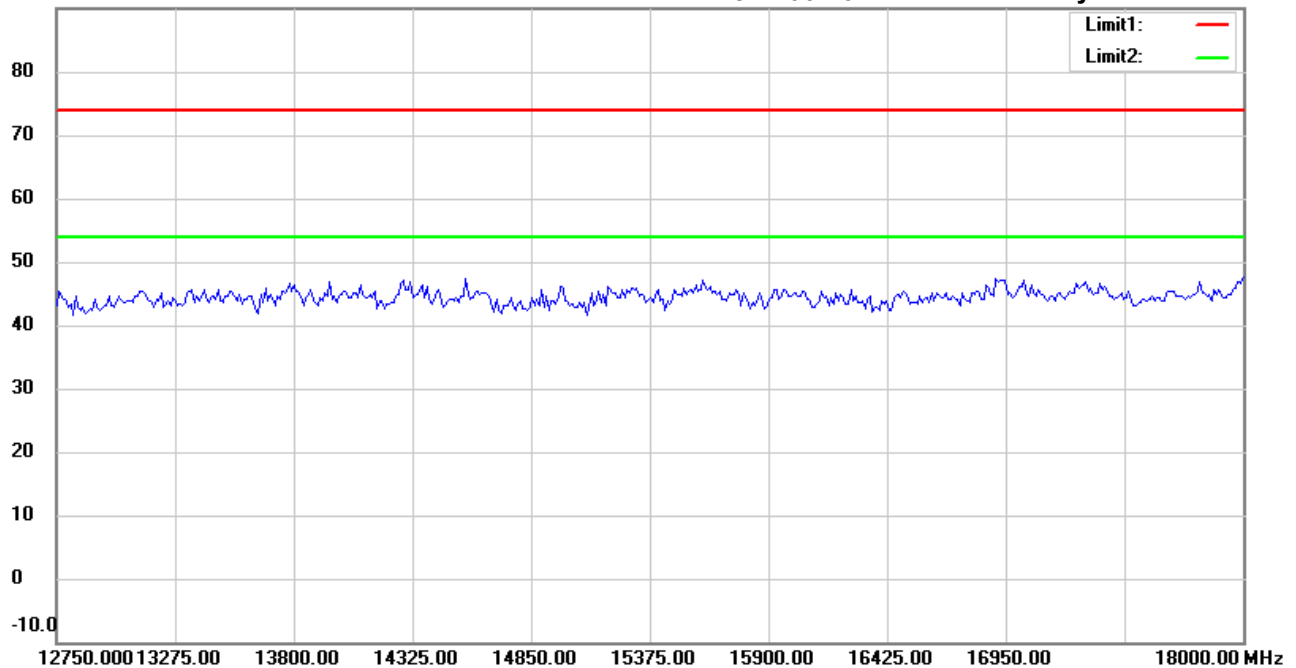
Date: 12/28/2019

Temperature: 21.5 °C

90.0 dBuV/m

Time: 4:06:26 PM

Humidity: 53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: *Horizontal*

Power : 48 Vd.c.

Distance: 3m

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



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Radiated Emission Measurement

Operator: Vincent

File : 3

Data : #9

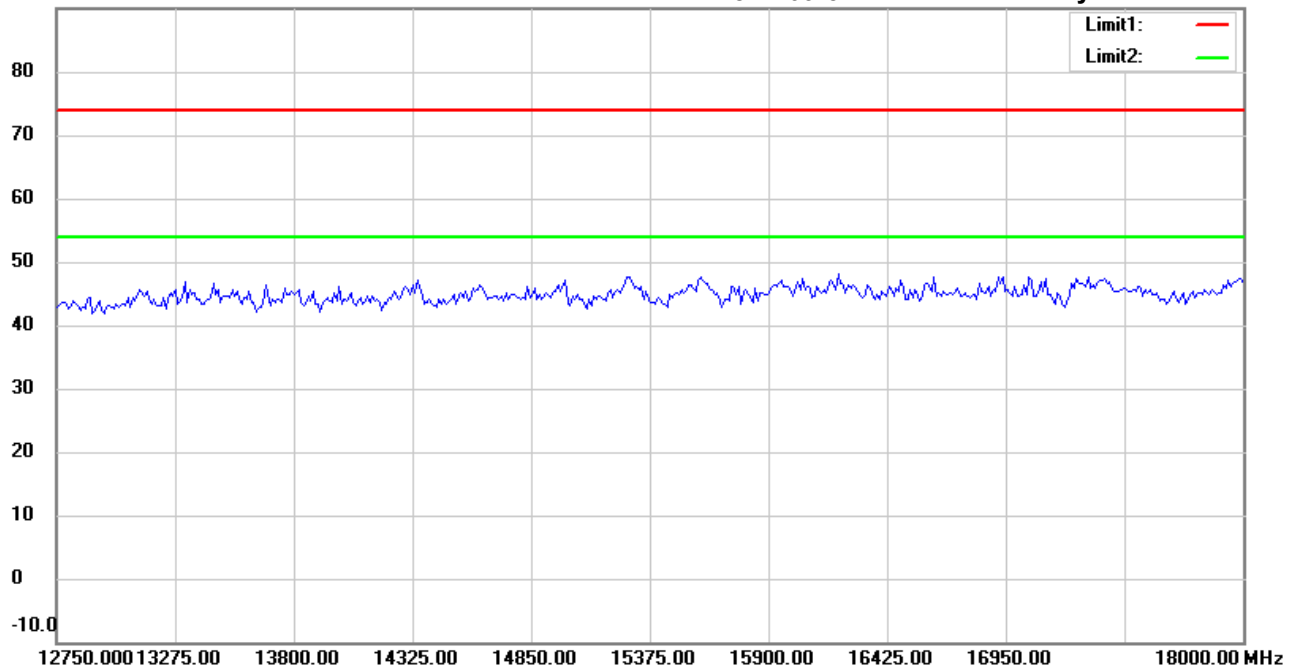
Date: 12/28/2019

Temperature: 21.5 °C

90.0 dBuV/m

Time: 4:09:52 PM

Humidity: 53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: Vertical

Power : 48 Vd.c.

Distance: 3m

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



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Radiated Emission Measurement

Operator: Vincent

File : 3

Data : #5

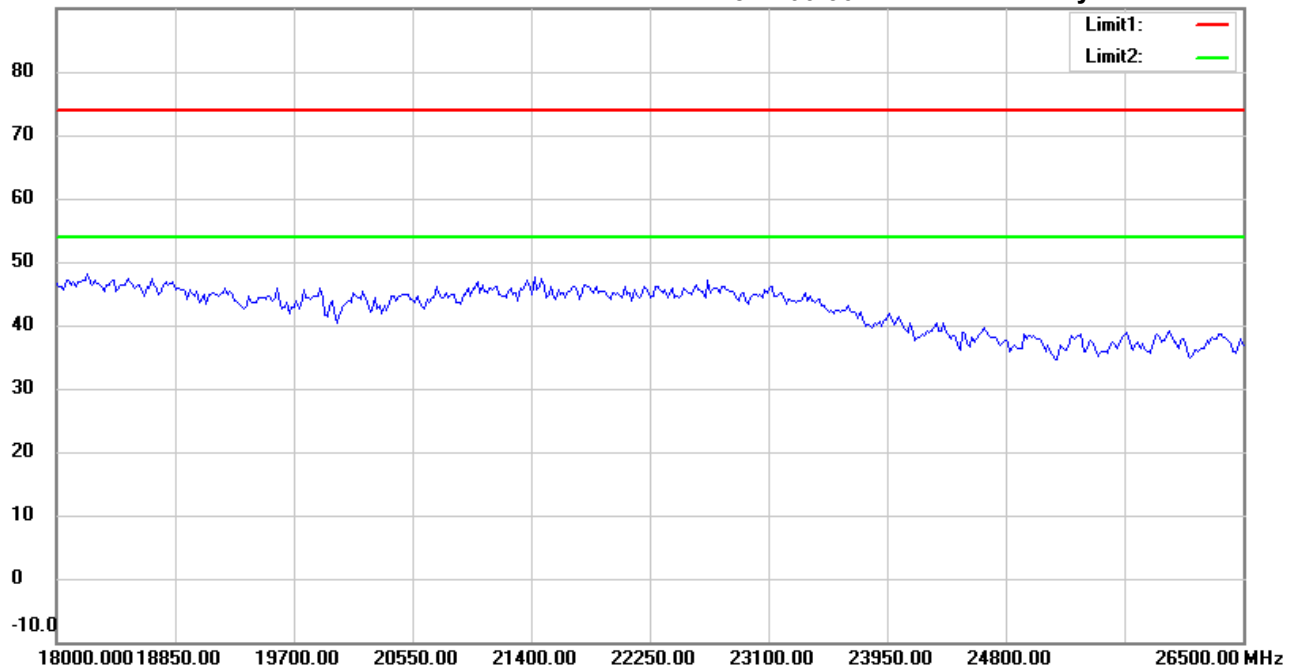
Date: 12/28/2019

Temperature: 21.5 °C

90.0 dBuV/m

Time: 4:06:36 PM

Humidity: 53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: *Horizontal*

Power : 48 Vd.c.

Distance: 3m

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



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

Radiated Emission Measurement

Operator: Vincent

File : 3

Data : #10

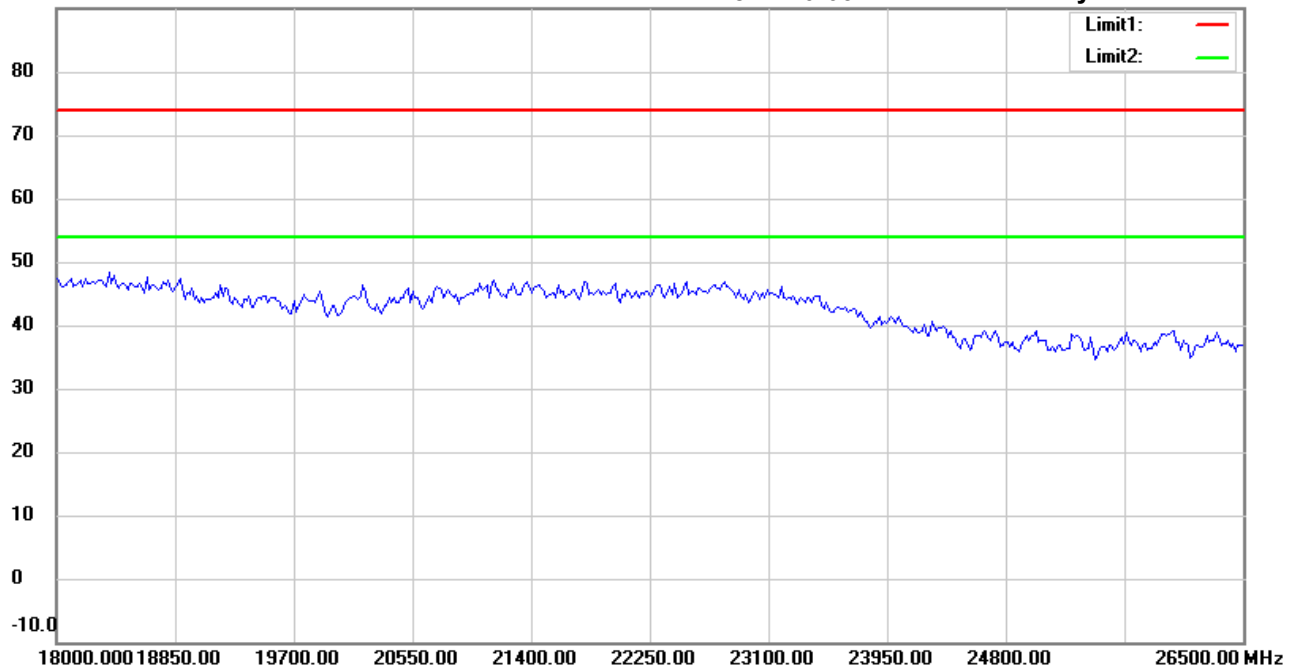
Date: 12/28/2019

Temperature: 21.5 °C

90.0 dBuV/m

Time: 4:10:03 PM

Humidity: 53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: Vertical

Power : 48 Vd.c.

Distance: 3m

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

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



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

Operator: Vincent

File : 3

Data : #1

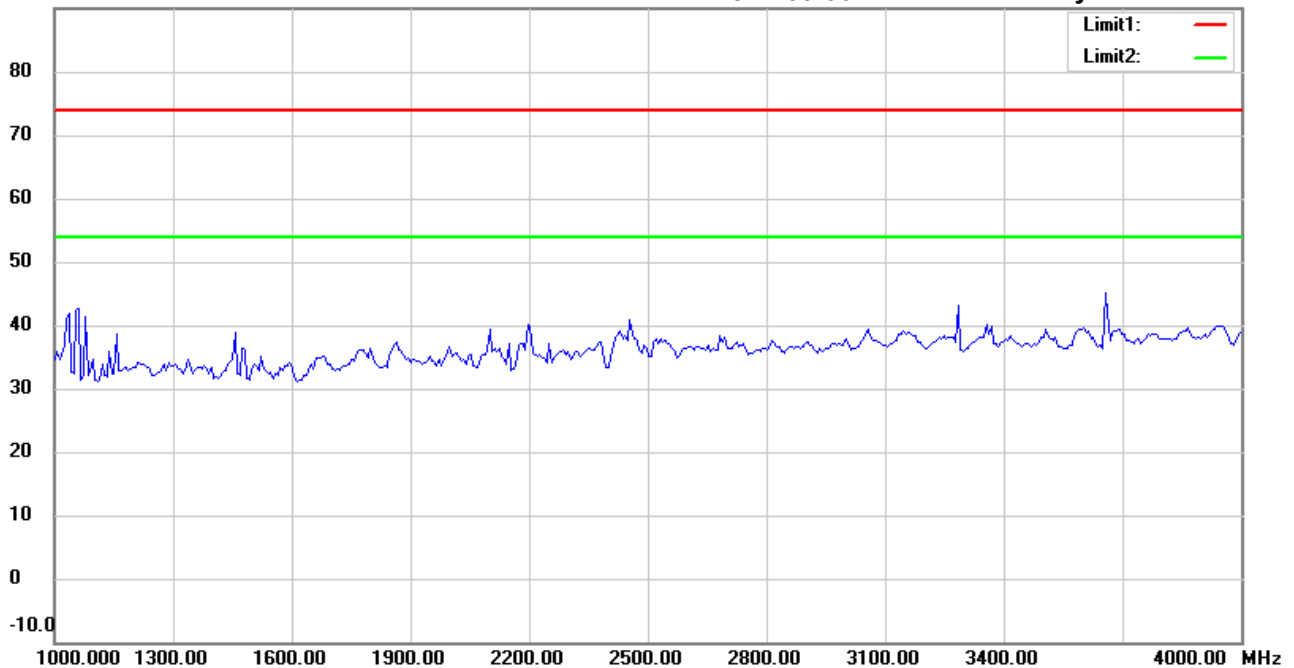
Date: 12/28/2019

Temperature: 21.5 °C

90.0 dBuV/m

Time: 4:33:36 PM

Humidity: 53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: *Horizontal*

Power : 48 Vd.c.

Distance: 3m

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

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



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

Operator: Vincent

File :3

Data :#6

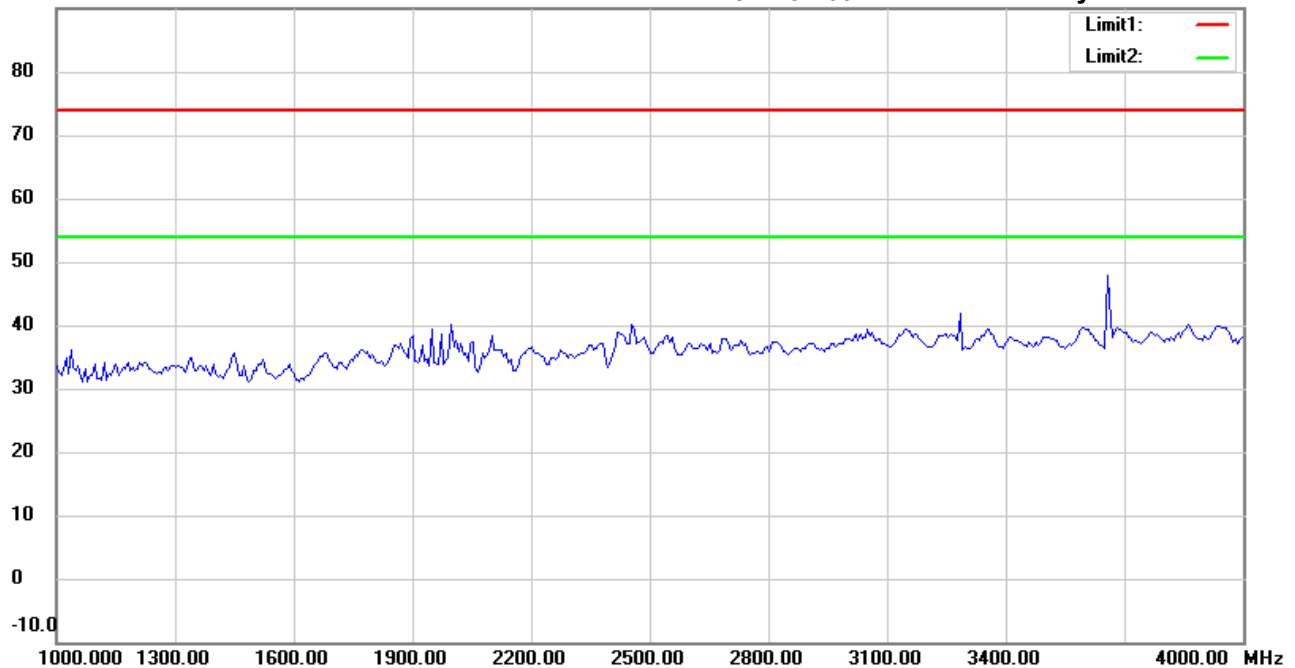
Date: 12/28/2019

Temperature:21.5 °C

90.0 dBuV/m

Time: 4:37:09 PM

Humidity:53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: **Vertical**

Power : 48 Vd.c.

Distance: 3m

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

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



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Radiated Emission Measurement

Operator: Vincent

File :3

Data :#2

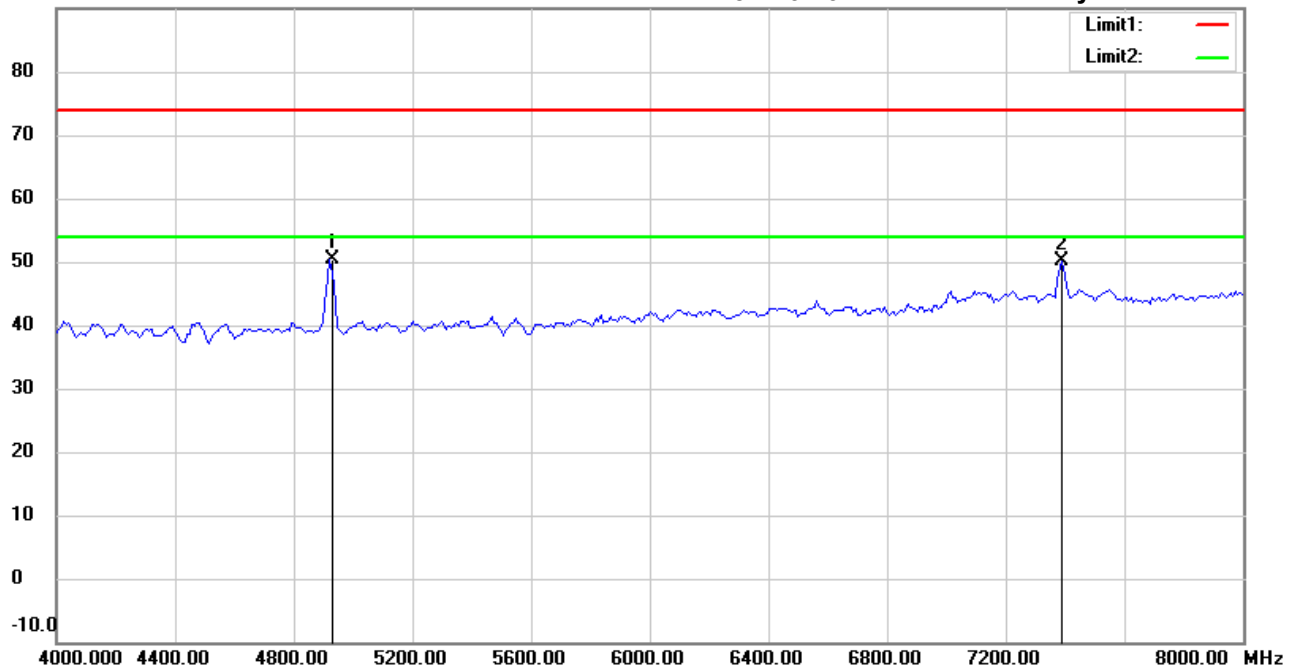
Date: 12/28/2019

Temperature: 21.5 °C

90.0 dBuV/m

Time: 4:34:37 PM

Humidity: 53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: *Horizontal*

Power : 48 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	51.81	peak	-1.52	50.29	74.00	150	220	-23.71	
	7386.000	46.50	peak	3.72	50.22	74.00	150	65	-23.78	

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



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

Operator: Vincent

File :3

Data :#7

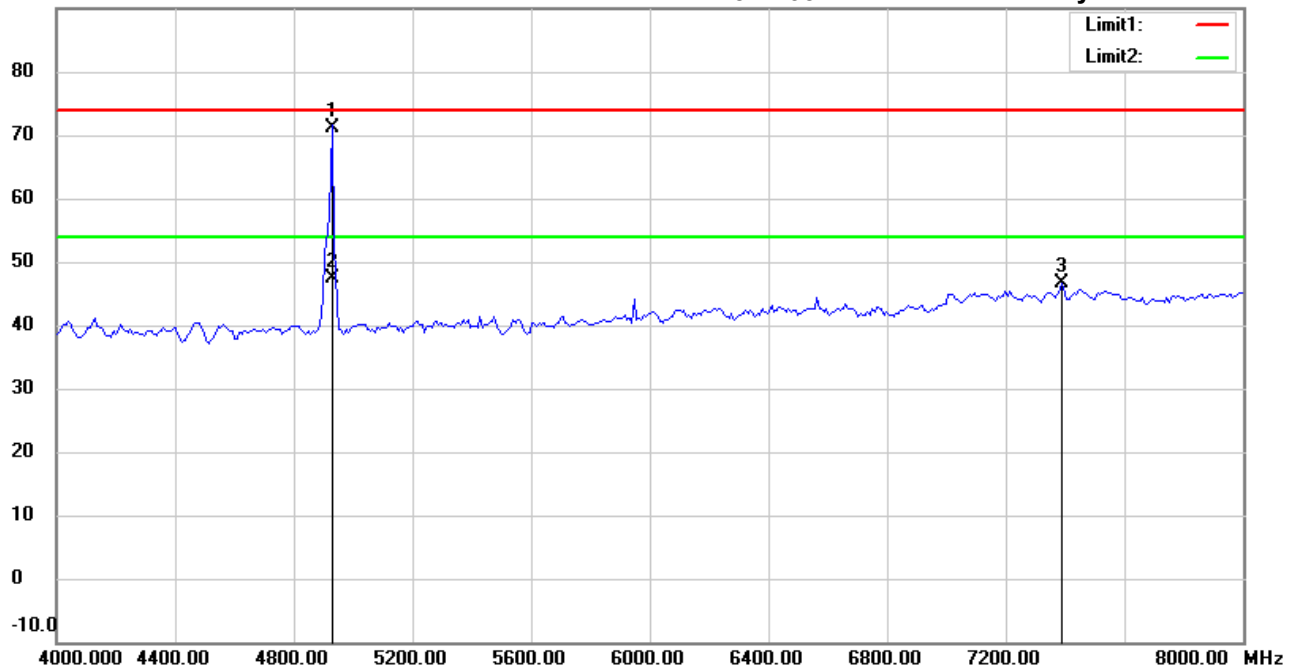
Date: 12/28/2019

Temperature: 21.5 °C

90.0 dBuV/m

Time: 4:38:11 PM

Humidity: 53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: **Vertical**

Power : 48 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
*	4925.391	72.65	peak	-1.50	71.15	74.00	150	0	-2.85	
	4925.391	48.76	AVG	-1.50	47.26	54.00	150	0	-6.74	
	7386.000	42.94	peak	3.72	46.66	74.00	150	110	-27.34	

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



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Radiated Emission Measurement

Operator: Vincent

File :3

Data :#3

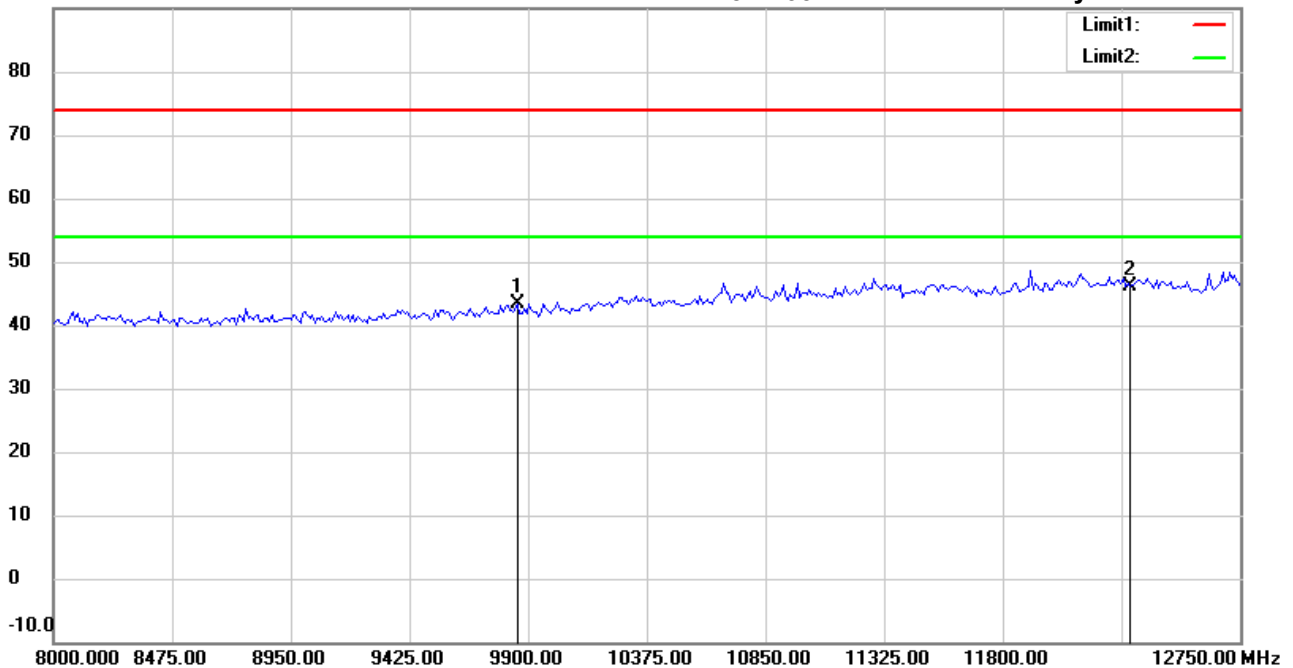
Date: 12/28/2019

Temperature: 21.5 °C

90.0 dBuV/m

Time: 4:35:44 PM

Humidity: 53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: *Horizontal*

Power : 48 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9848.000	36.45	peak	6.96	43.41	74.00	150	40	-30.59	
*	12310.000	33.90	peak	12.18	46.08	74.00	150	125	-27.92	

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



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Radiated Emission Measurement

Operator: Vincent

File :3

Data :#8

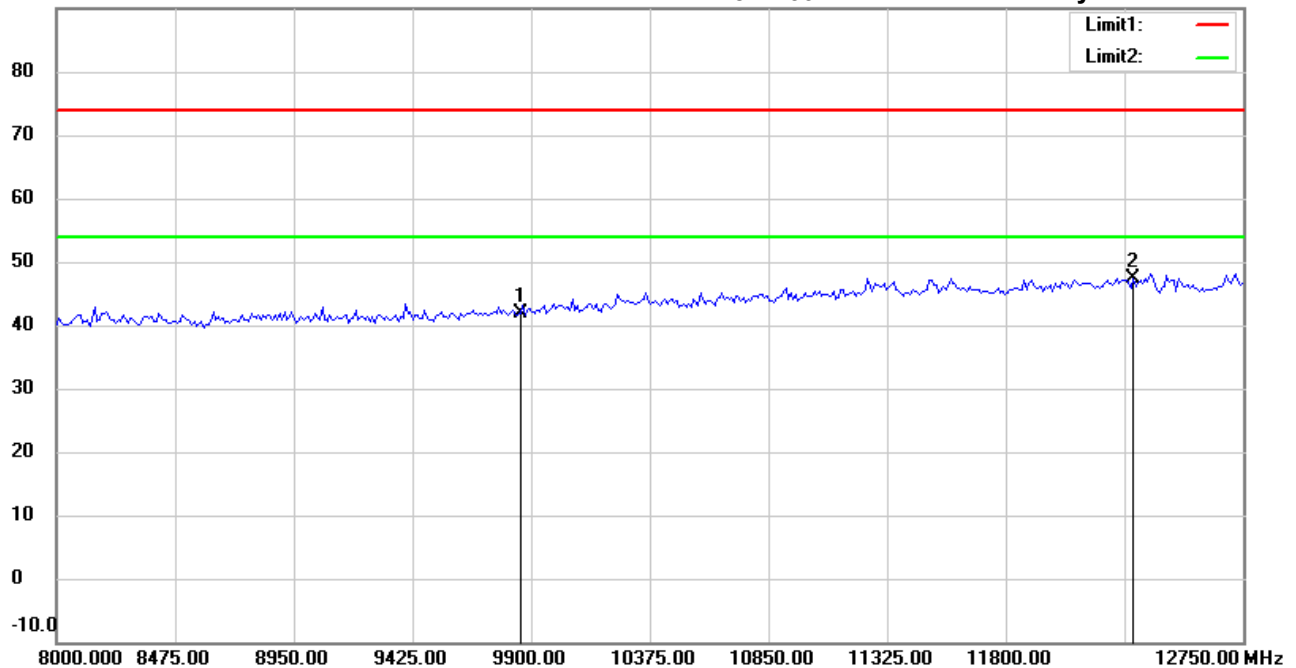
Date: 12/28/2019

Temperature: 21.5 °C

90.0 dBuV/m

Time: 4:39:11 PM

Humidity: 53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: Vertical

Power : 48 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9848.000	34.96	peak	6.96	41.92	74.00	150	65	-32.08	
*	12310.000	35.21	peak	12.18	47.39	74.00	150	170	-26.61	

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



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Radiated Emission Measurement

Operator: Vincent

File : 3

Data : #4

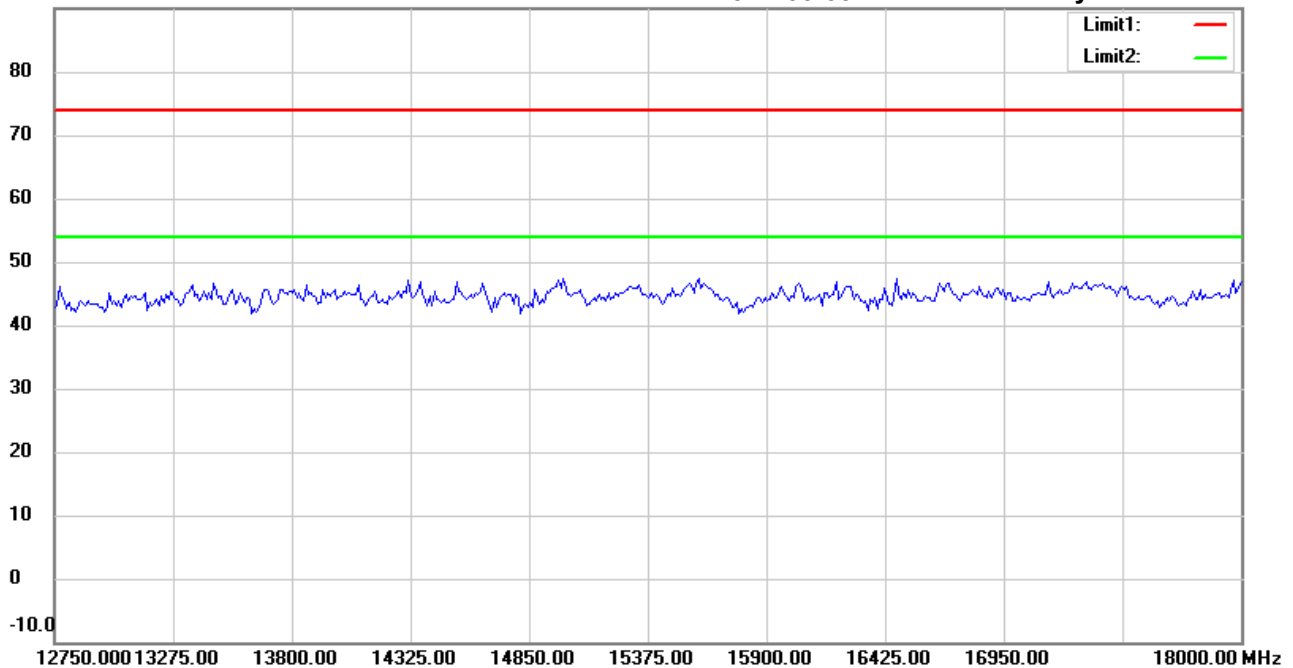
Date: 12/28/2019

Temperature: 21.5 °C

90.0 dBuV/m

Time: 4:35:58 PM

Humidity: 53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: *Horizontal*

Power : 48 Vd.c.

Distance: 3m

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



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Radiated Emission Measurement

Operator: Vincent

File : 3

Data : #9

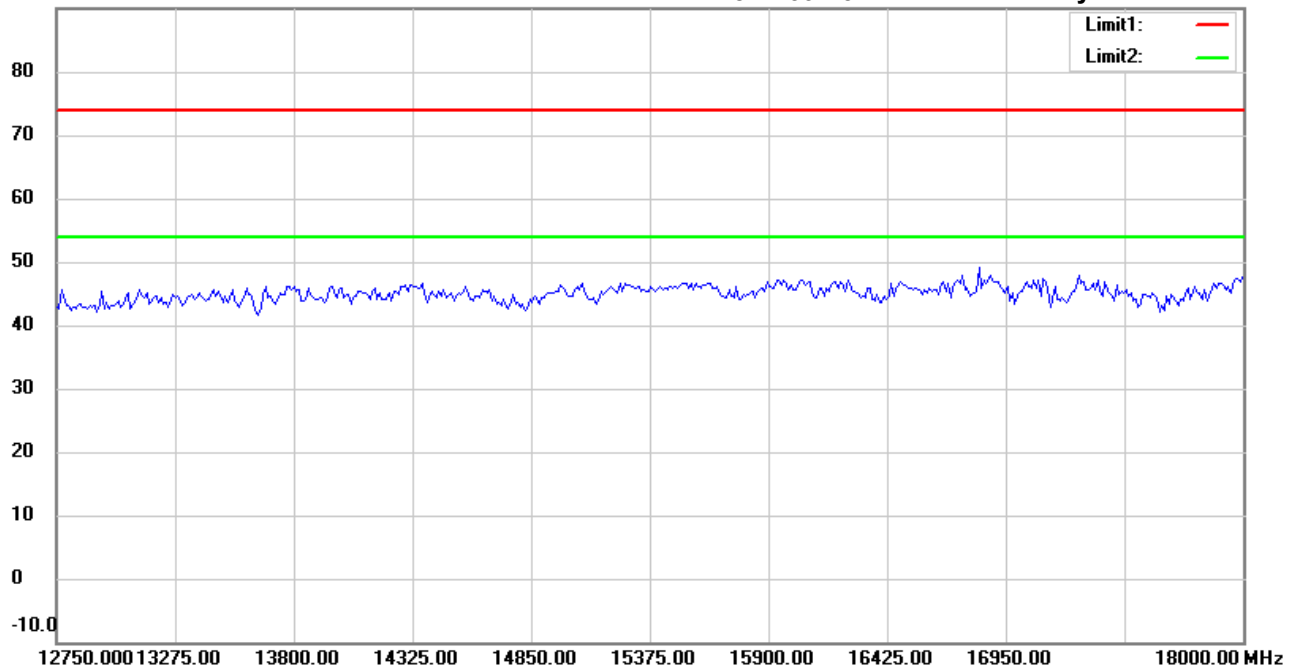
Date: 12/28/2019

Temperature: 21.5 °C

90.0 dBuV/m

Time: 4:39:25 PM

Humidity: 53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: Vertical

Power : 48 Vd.c.

Distance: 3m

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



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Radiated Emission Measurement

Operator: Vincent

File : 3

Data : #5

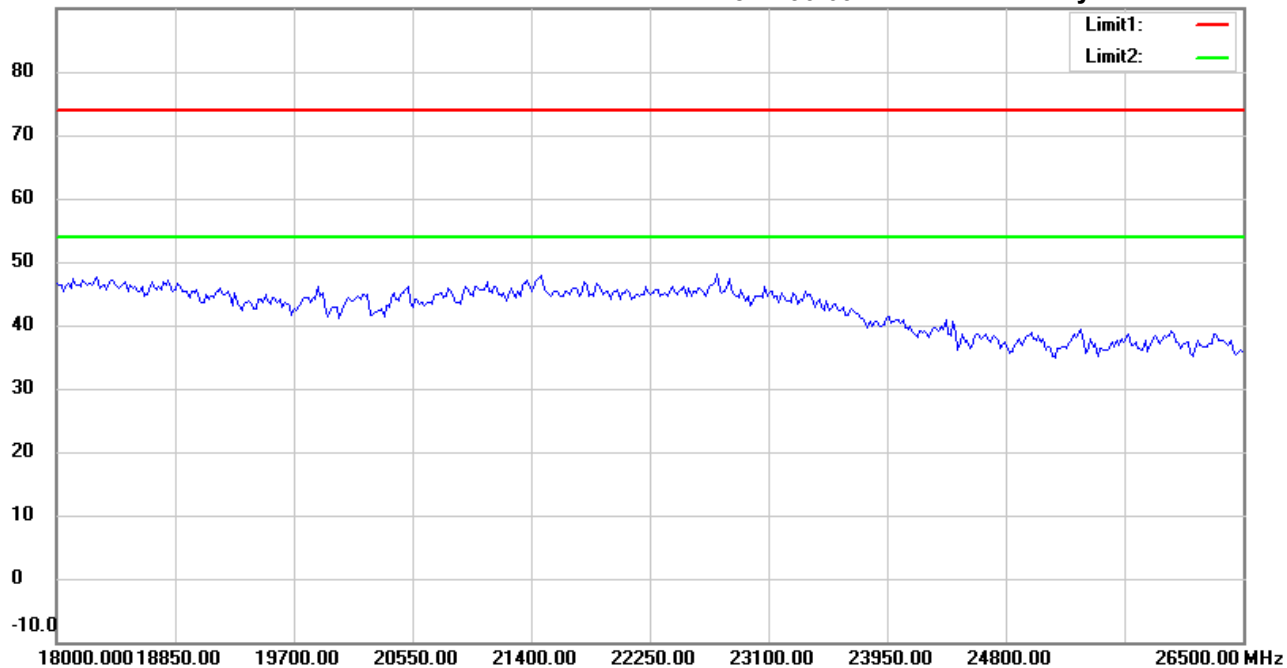
Date: 12/28/2019

Temperature: 21.5 °C

90.0 dBuV/m

Time: 4:36:09 PM

Humidity: 53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: *Horizontal*

Power : 48 Vd.c.

Distance: 3m

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



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Radiated Emission Measurement

Operator: Vincent

File : 3

Data : #10

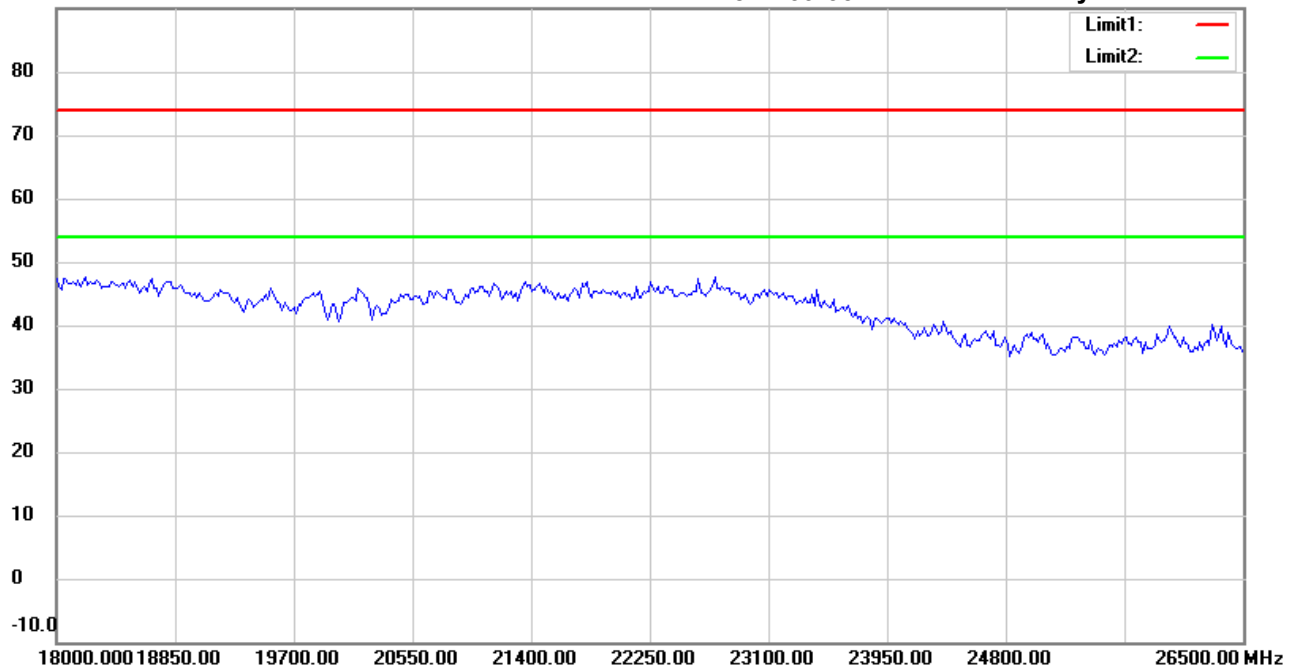
Date: 12/28/2019

Temperature: 21.5 °C

90.0 dBuV/m

Time: 4:39:35 PM

Humidity: 53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: Vertical

Power : 48 Vd.c.

Distance: 3m

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



Radiated Emission Measurement

Operator: Vincent

File : 1_ant2_TX 802

Data : #1

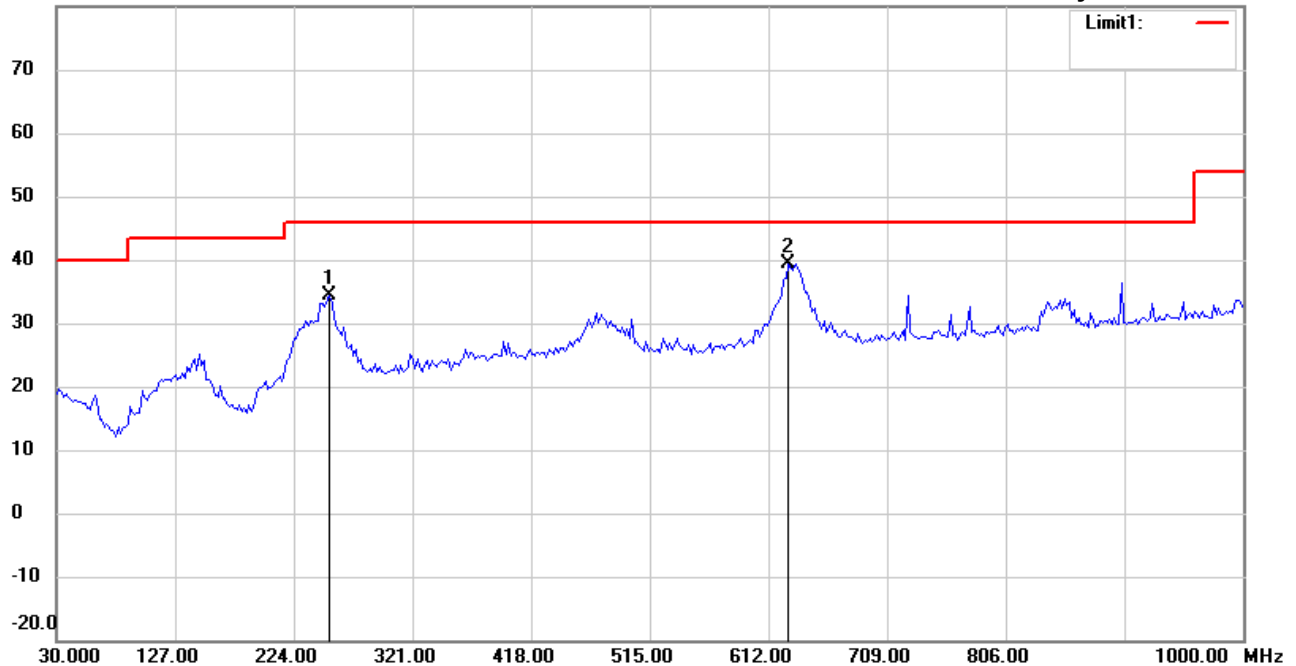
Date: 12/31/2019

Temperature: 23.1 °C

80.0 dBuV/m

Time: 11:21:42 AM

Humidity: 70.1 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: *Horizontal*

Power : 48 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
	253.5471	42.12	peak	-7.80	34.32	46.00	100	55	-11.68	
*	628.7174	40.78	peak	-1.40	39.38	46.00	100	120	-6.62	



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Radiated Emission Measurement

Operator: Vincent

File : 1_ant2_TX 802

Data : #2

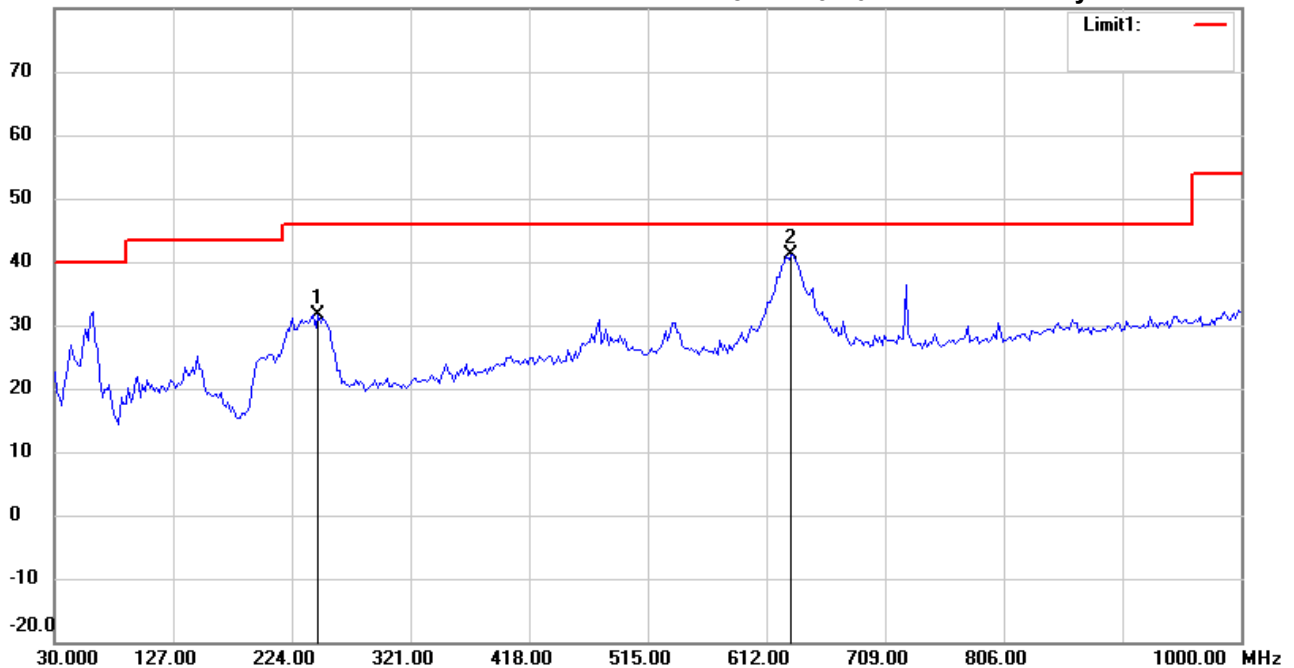
Date: 12/31/2019

Temperature: 23.1 °C

80.0 dBuV/m

Time: 11:23:16 AM

Humidity: 70.1 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: Vertical

Power : 48 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
	245.7715	39.85	peak	-8.23	31.62	46.00	100	250	-14.38	
*	632.6052	42.33	peak	-1.29	41.04	46.00	100	140	-4.96	

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



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Radiated Emission Measurement

Operator: Vincent

File : 3

Data : #1

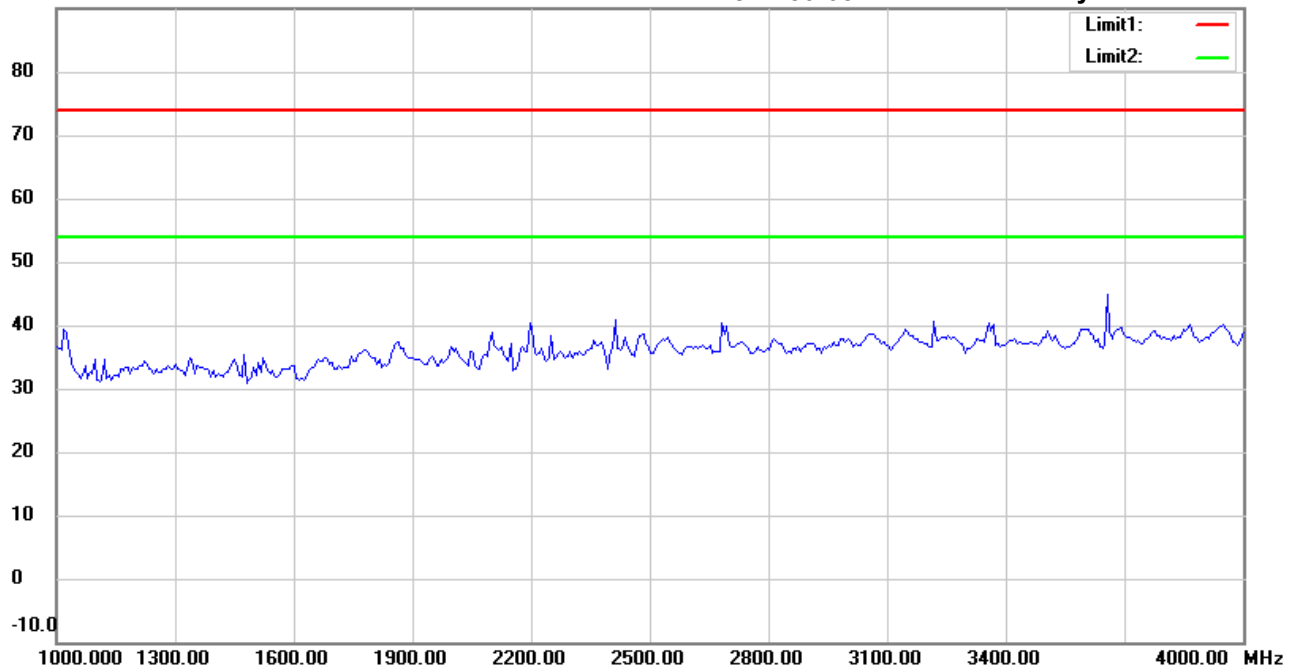
Date: 12/28/2019

Temperature: 21.5 °C

90.0 dBuV/m

Time: 4:50:08 PM

Humidity: 53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: *Horizontal*

Power : 48 Vd.c.

Distance: 3m

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



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Radiated Emission Measurement

Operator: Vincent

File :3

Data :#6

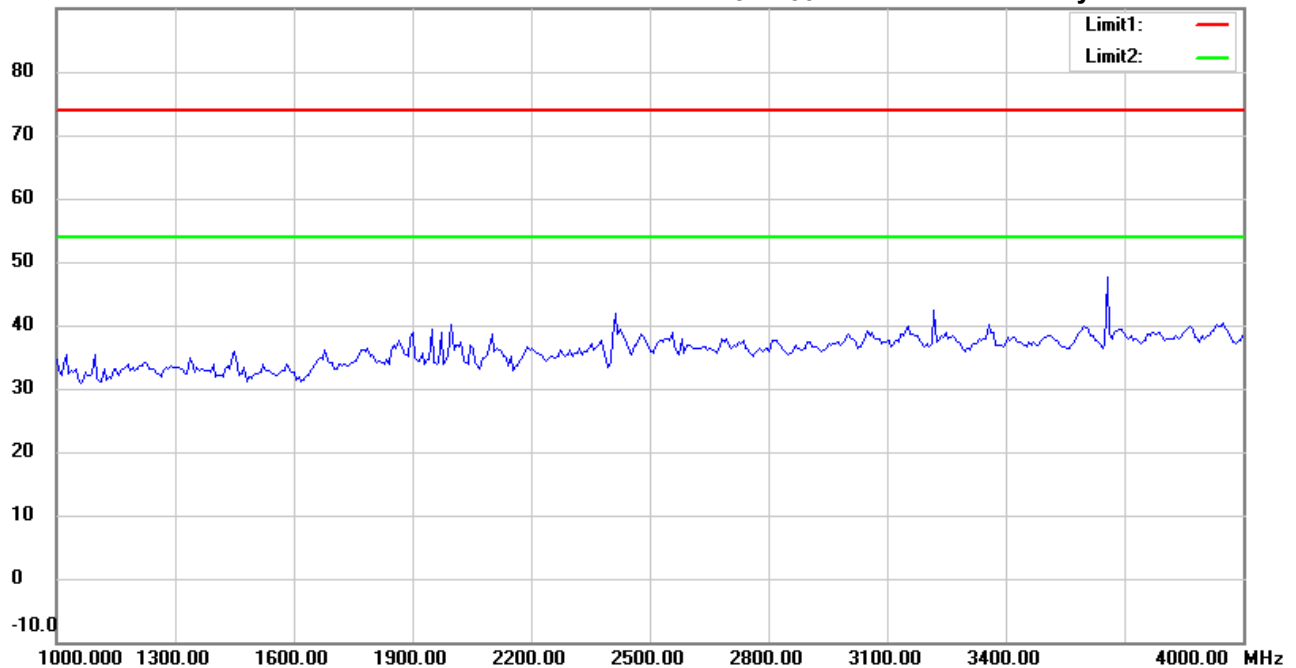
Date: 12/28/2019

Temperature:21.5 °C

90.0 dBuV/m

Time: 4:53:42 PM

Humidity:53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: Vertical

Power : 48 Vd.c.

Distance: 3m

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

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



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Radiated Emission Measurement

Operator: Vincent

File : 3

Data : #2

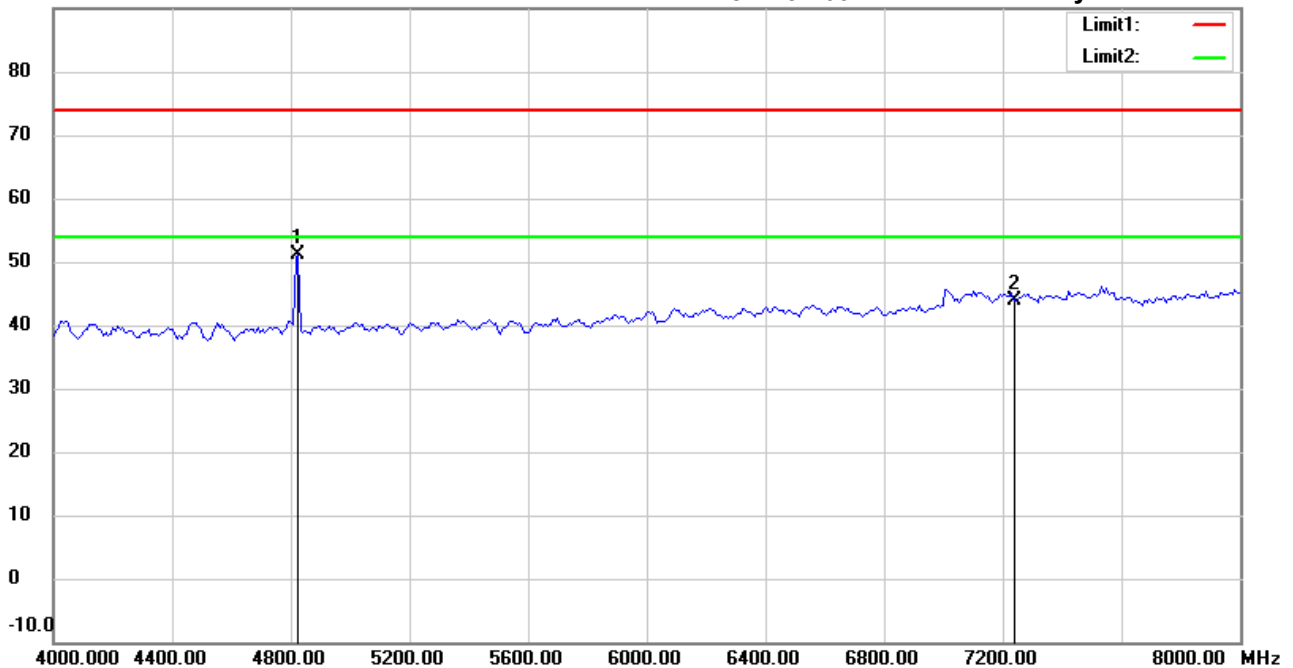
Date: 12/28/2019

Temperature: 21.5 °C

90.0 dBuV/m

Time: 4:51:09 PM

Humidity: 53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: *Horizontal*

Power : 48 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	4824.000	52.90	peak	-1.88	51.02	74.00	150	80	-22.98	
	7236.000	40.57	peak	3.28	43.85	74.00	150	270	-30.15	

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



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Radiated Emission Measurement

Operator: Vincent

File :3

Data :#7

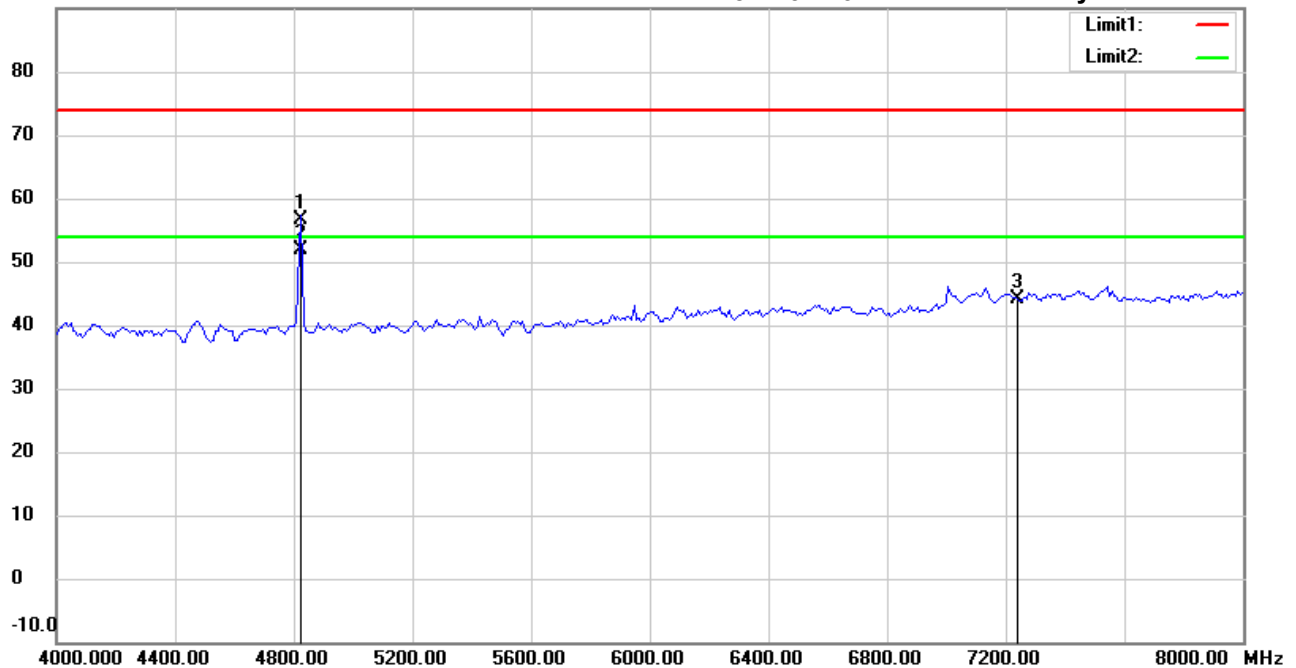
Date: 12/28/2019

Temperature: 21.5 °C

90.0 dBuV/m

Time: 4:54:43 PM

Humidity: 53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: **Vertical**

Power : 48 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4824.085	58.46	peak	-1.88	56.58	74.00	150	0	-17.42	
*	4824.085	53.69	AVG	-1.88	51.81	54.00	150	0	-2.19	
	7236.000	40.95	peak	3.28	44.23	74.00	150	165	-29.77	

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



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Radiated Emission Measurement

Operator: Vincent

File :3

Data :#3

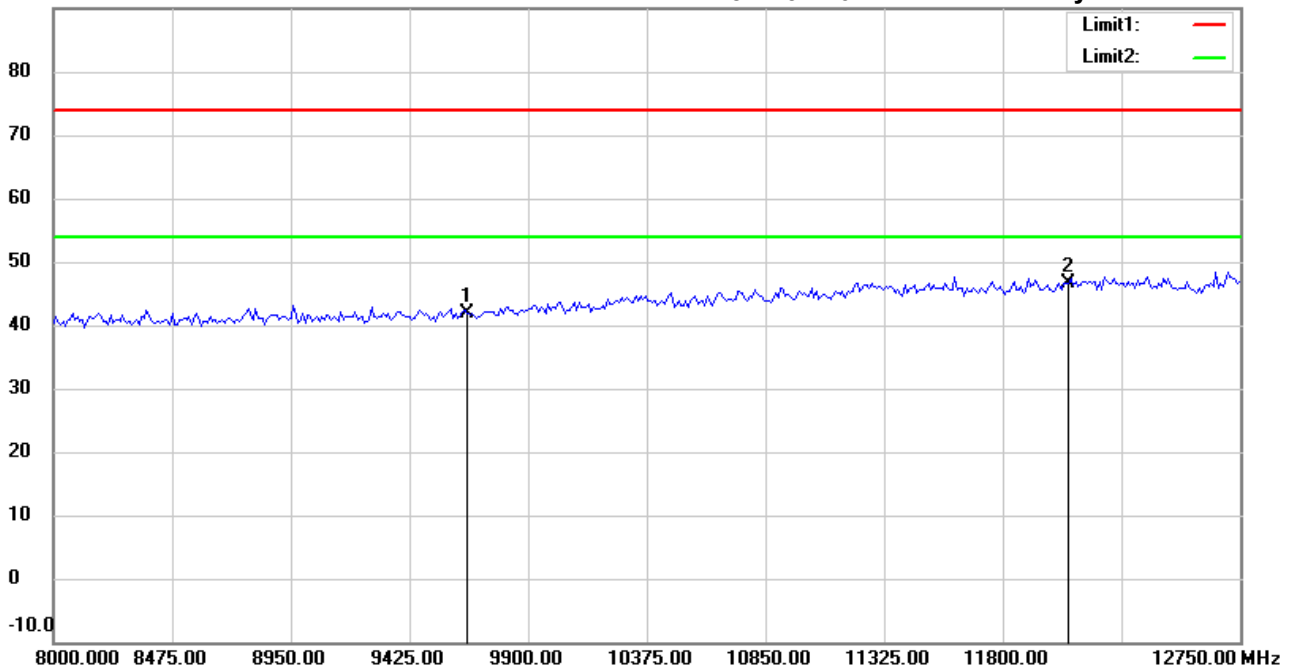
Date: 12/28/2019

Temperature: 21.5 °C

90.0 dBuV/m

Time: 4:52:16 PM

Humidity: 53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: *Horizontal*

Power : 48 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9648.000	35.37	peak	6.60	41.97	74.00	150	135	-32.03	
*	12060.000	34.37	peak	12.21	46.58	74.00	150	220	-27.42	

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



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Radiated Emission Measurement

Operator: Vincent

File : 3

Data : #8

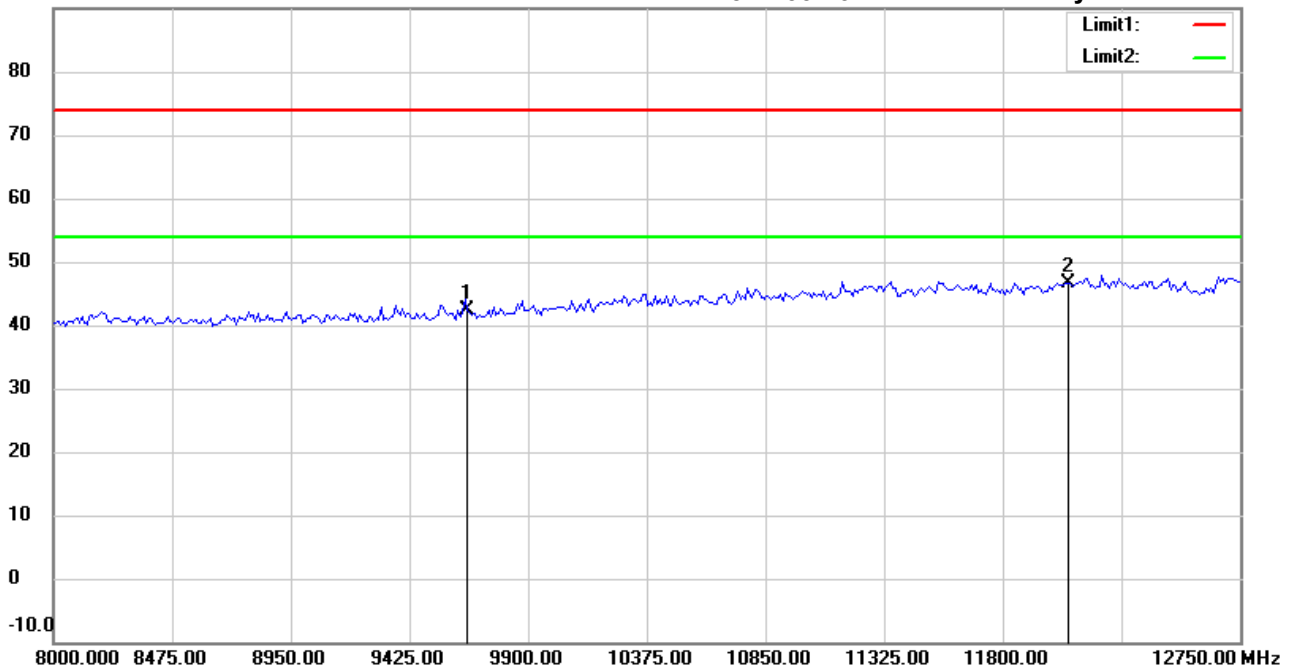
Date: 12/28/2019

Temperature: 21.5 °C

90.0 dBuV/m

Time: 4:55:43 PM

Humidity: 53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: Vertical

Power : 48 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9648.000	35.84	peak	6.60	42.44	74.00	150	305	-31.56	
*	12060.000	34.34	peak	12.21	46.55	74.00	150	10	-27.45	

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



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

Operator: Vincent

File : 3

Data : #4

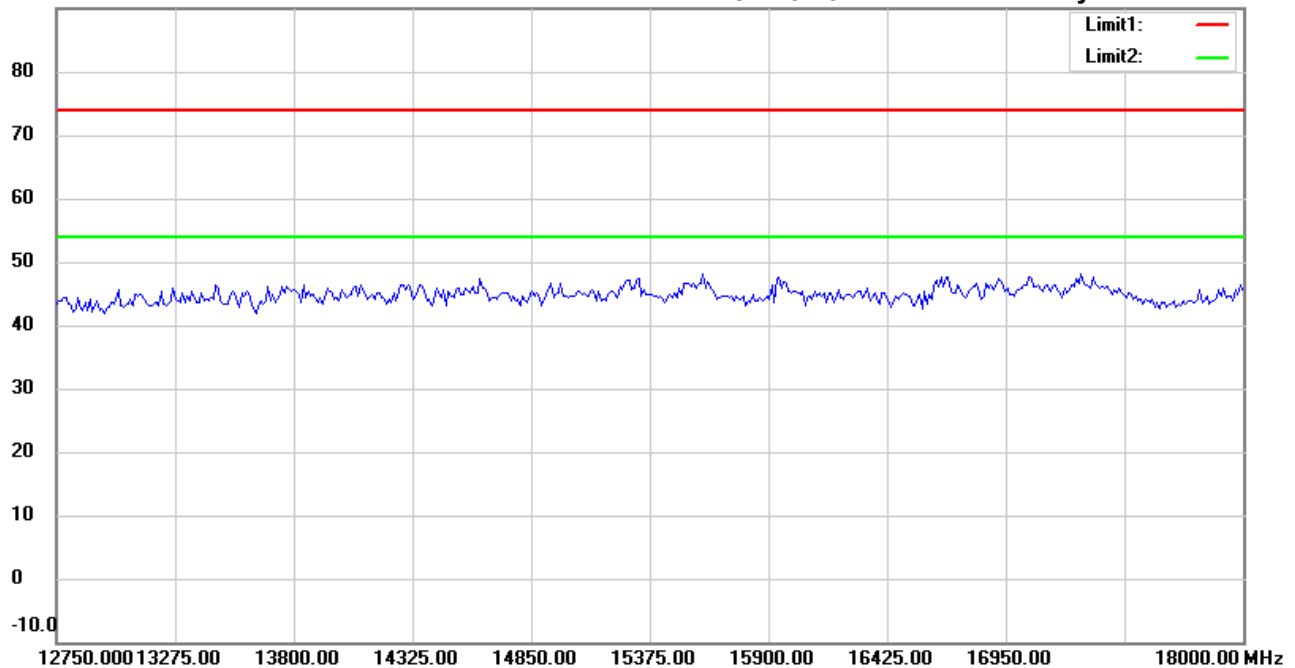
Date: 12/28/2019

Temperature: 21.5 °C

90.0 dBuV/m

Time: 4:52:31 PM

Humidity: 53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: *Horizontal*

Power : 48 Vd.c.

Distance: 3m

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



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Radiated Emission Measurement

Operator: Vincent

File : 3

Data : #9

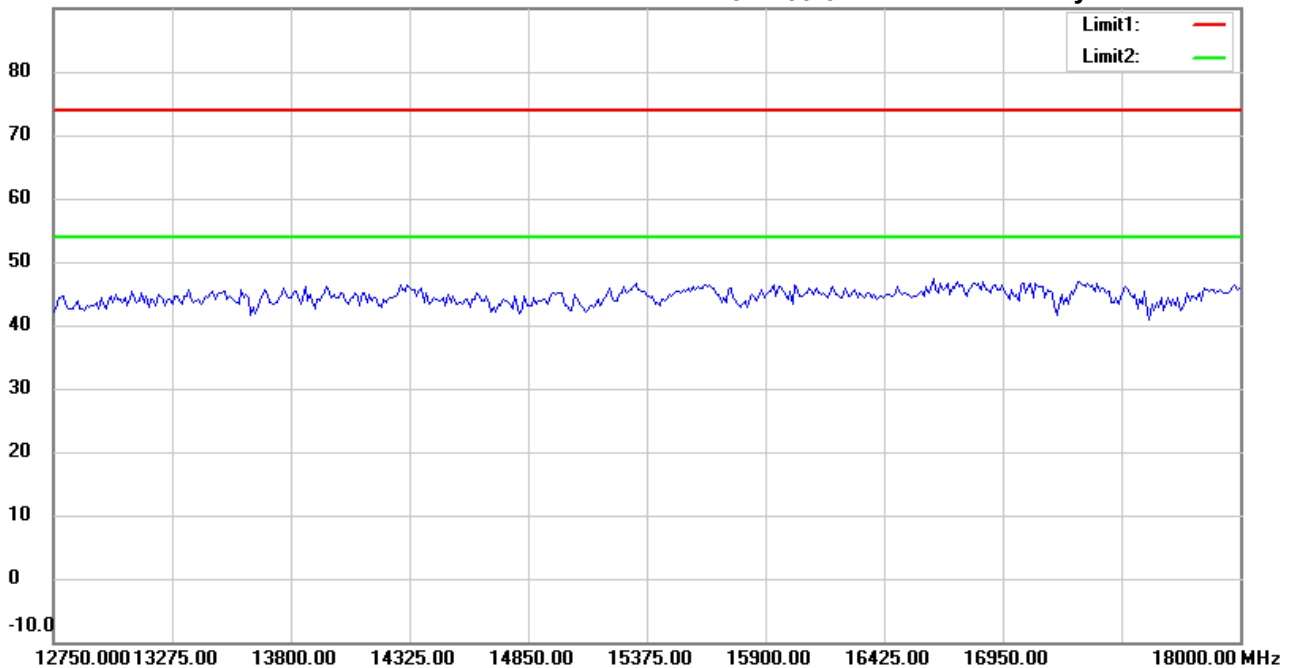
Date: 12/28/2019

Temperature: 21.5 °C

90.0 dBuV/m

Time: 4:55:57 PM

Humidity: 53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: Vertical

Power : 48 Vd.c.

Distance: 3m

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



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

Operator: Vincent

File :3

Data :#5

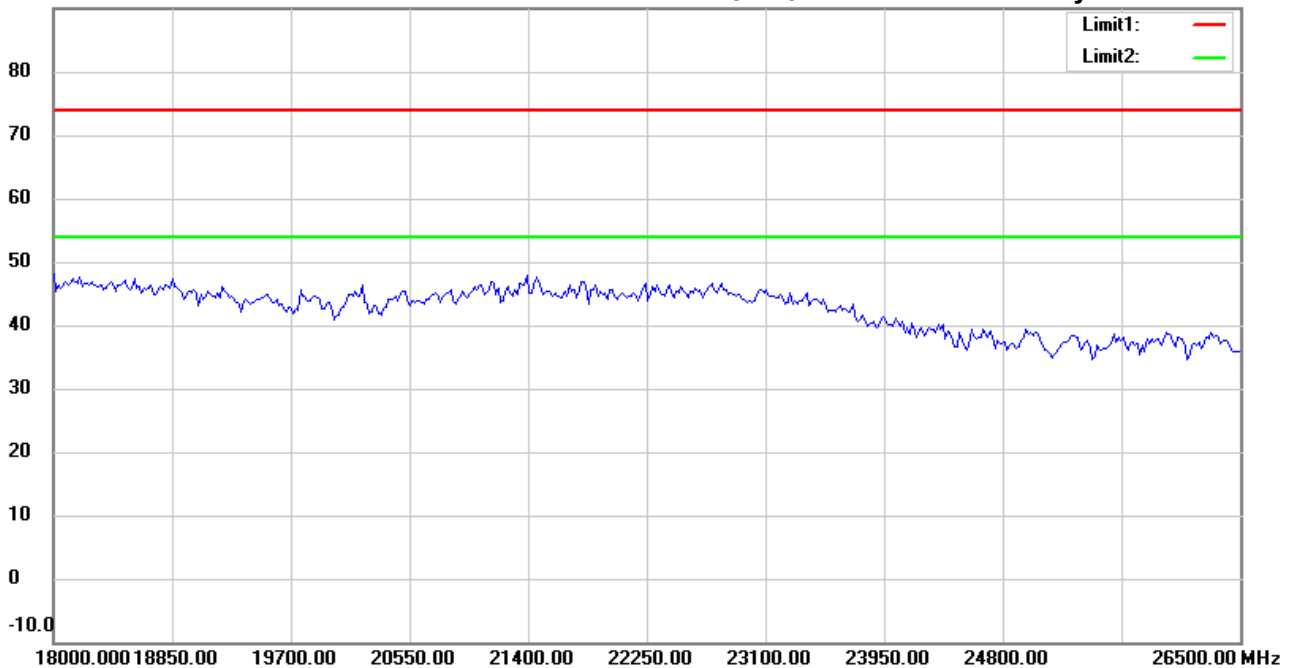
Date: 12/28/2019

Temperature:21.5 °C

90.0 dBuV/m

Time: 4:52:41 PM

Humidity:53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: *Horizontal*

Power : 48 Vd.c.

Distance: 3m

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



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

Operator: Vincent

File : 3

Data : #10

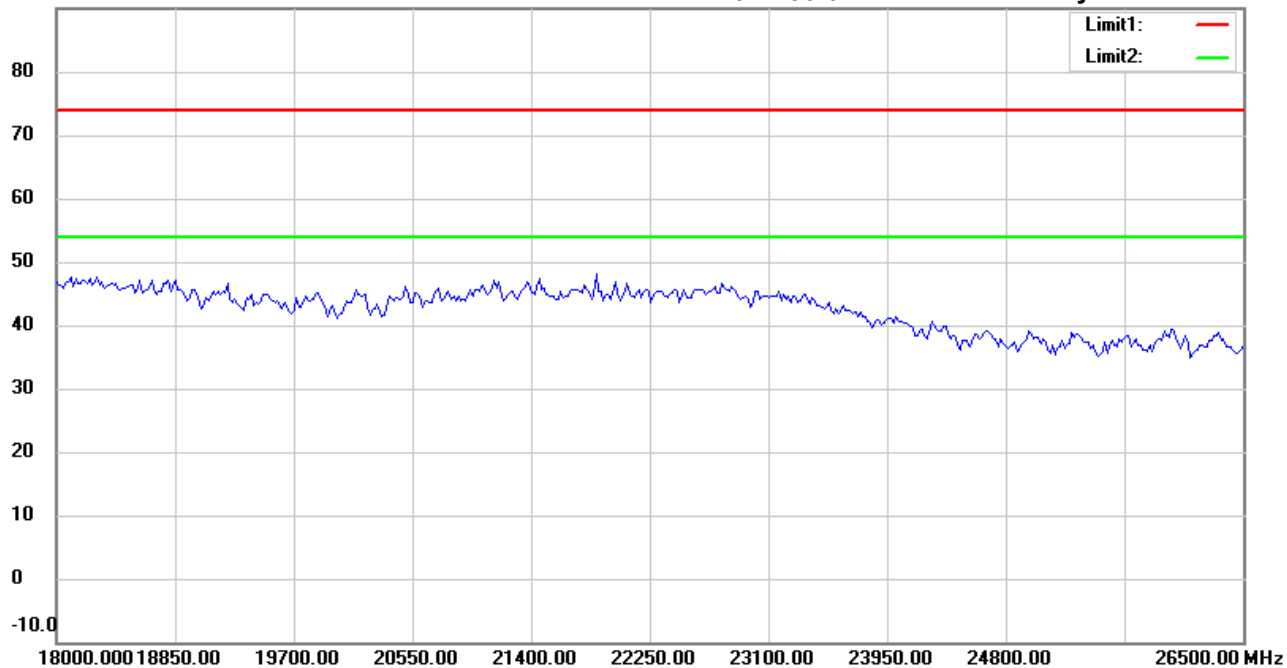
Date: 12/28/2019

Temperature: 21.5 °C

90.0 dBuV/m

Time: 4:56:07 PM

Humidity: 53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: *Vertical*

Power : 48 Vd.c.

Distance: 3m

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



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

Operator: Vincent

File : 3

Data : #1

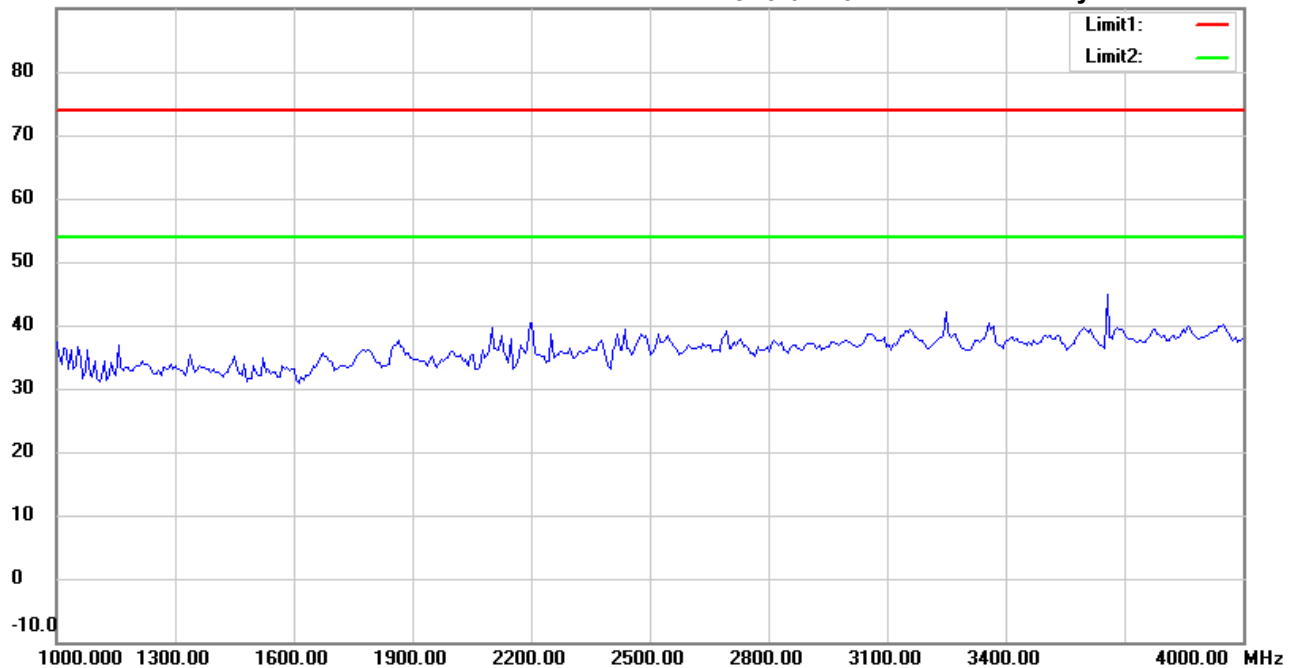
Date: 12/28/2019

Temperature: 21.5 °C

90.0 dBuV/m

Time: 5:07:43 PM

Humidity: 53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: *Horizontal*

Power : 48 Vd.c.

Distance: 3m

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

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



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

Operator: Vincent

File :3

Data :#6

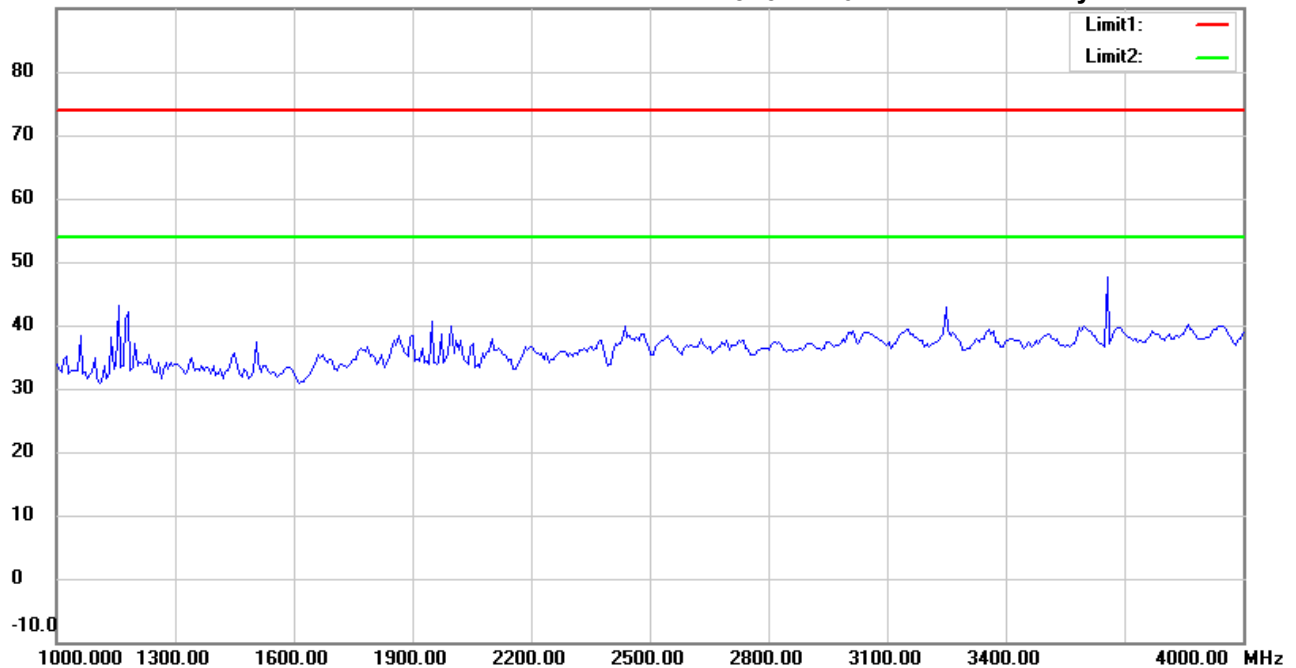
Date: 12/28/2019

Temperature:21.5 °C

90.0 dBuV/m

Time: 5:11:16 PM

Humidity:53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: Vertical

Power : 48 Vd.c.

Distance: 3m

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



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

Radiated Emission Measurement

Operator: Vincent

File : 3

Data : #2

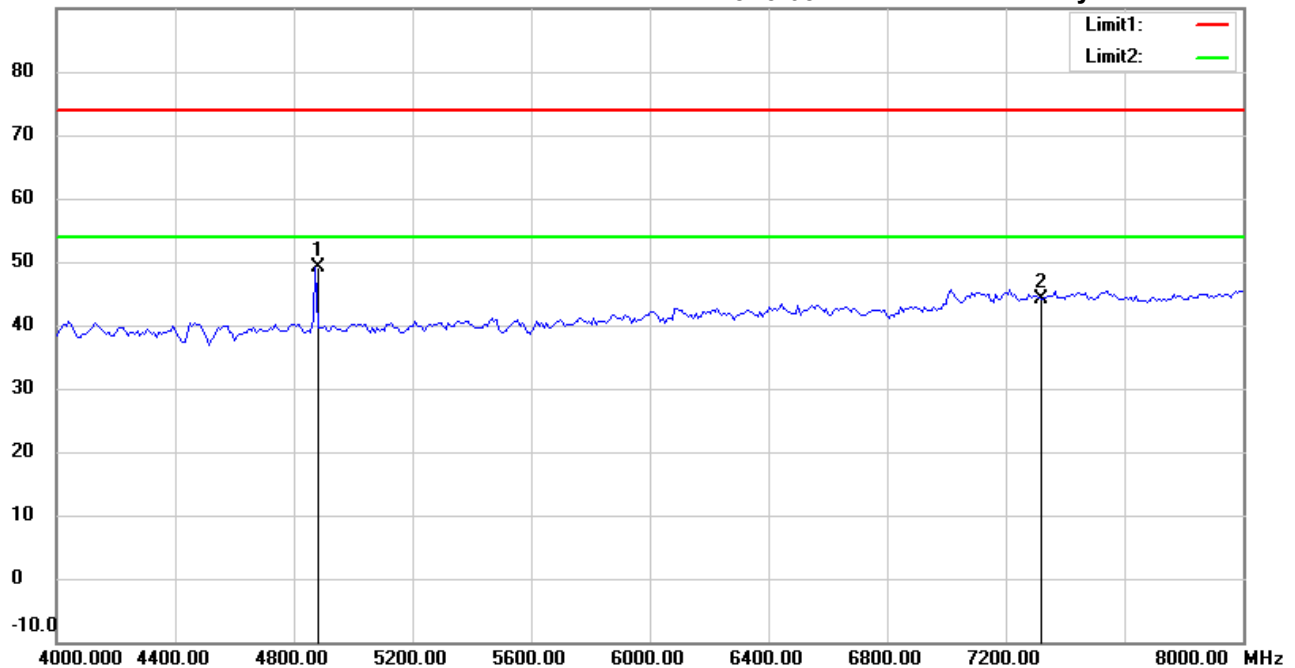
Date: 12/28/2019

Temperature: 21.5 °C

90.0 dBuV/m

Time: 5:08:44 PM

Humidity: 53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: *Horizontal*

Power : 48 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	50.91	peak	-1.70	49.21	74.00	150	180	-24.79	
	7311.000	40.83	peak	3.42	44.25	74.00	150	225	-29.75	

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



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

Operator: Vincent

File :3

Data :#7

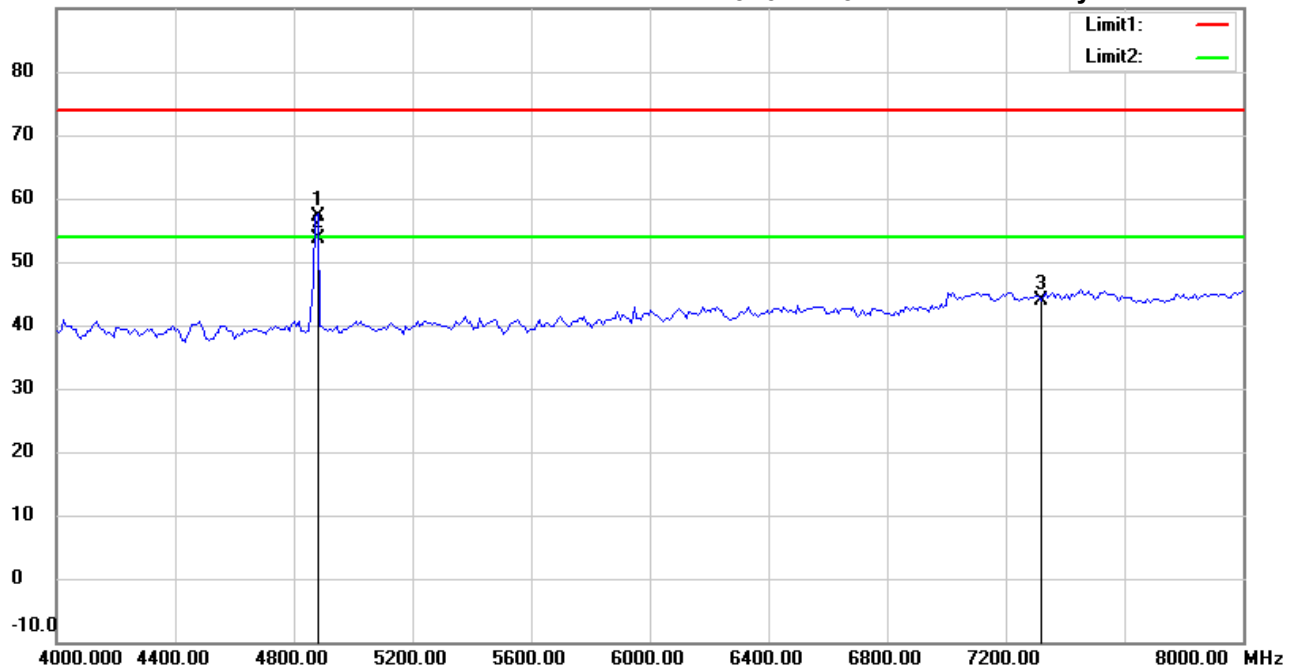
Date: 12/28/2019

Temperature: 21.5 °C

90.0 dBuV/m

Time: 5:12:18 PM

Humidity: 53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: Vertical

Power : 48 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4874.064	58.72	peak	-1.70	57.02	74.00	176	0	-16.98	
*	4874.064	55.39	AVG	-1.70	53.69	54.00	176	0	-0.31	
	7311.000	40.41	peak	3.42	43.83	74.00	150	320	-30.17	

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



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Radiated Emission Measurement

Operator: Vincent

File :3

Data :#3

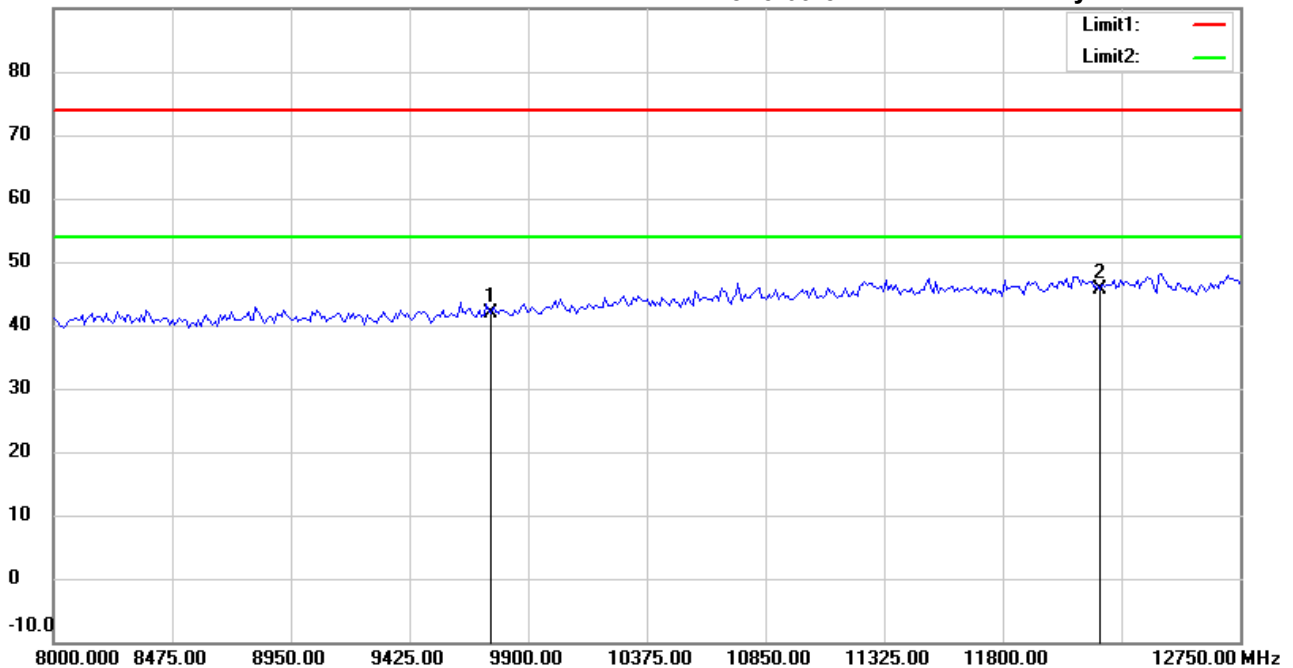
Date: 12/28/2019

Temperature: 21.5 °C

90.0 dBuV/m

Time: 5:09:51 PM

Humidity: 53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: *Horizontal*

Power : 48 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
	9748.000	35.24	peak	6.75	41.99	74.00	150	55	-32.01	
*	12185.000	32.90	peak	12.83	45.73	74.00	150	120	-28.27	

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



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Radiated Emission Measurement

Operator: Vincent

File :3

Data :#8

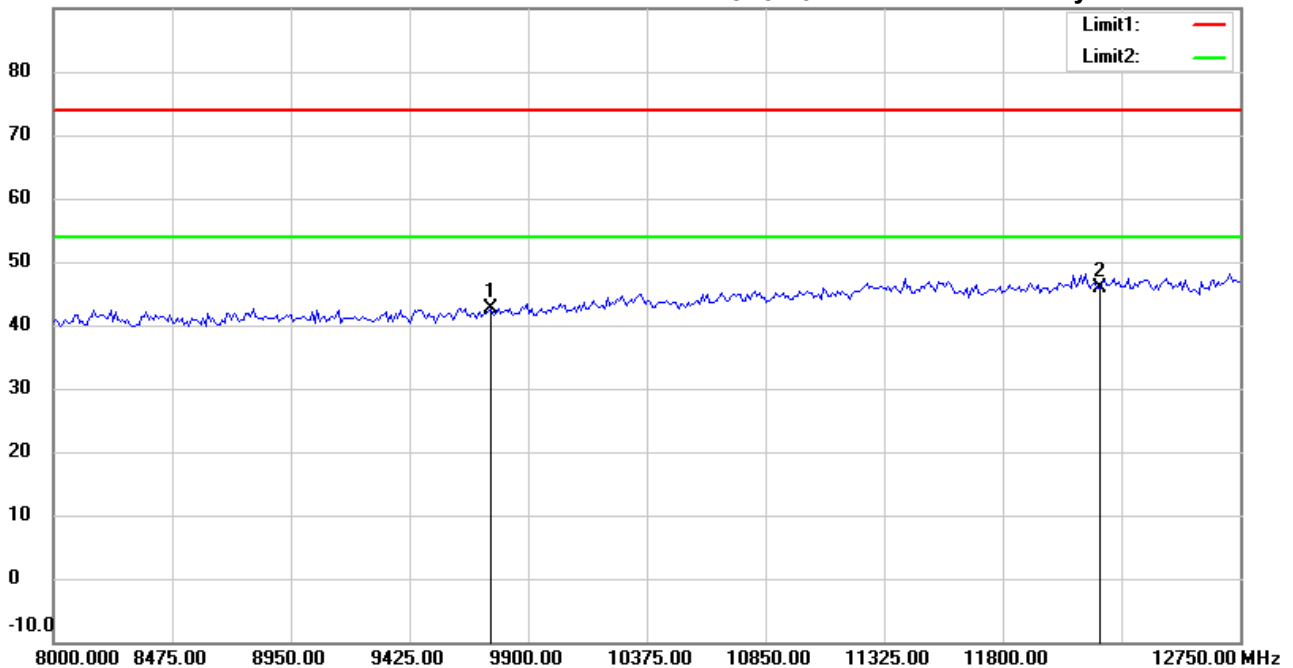
Date: 12/28/2019

Temperature:21.5 °C

90.0 dBuV/m

Time: 5:13:17 PM

Humidity:53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11b CH6

Polarization: Vertical

Power : 48 Vd.c.

Distance: 3m

Note :

Mk.	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	35.97	peak	6.75	42.72	74.00	150	65	-31.28	
*	12185.000	33.02	peak	12.83	45.85	74.00	150	290	-28.15	

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



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

Operator: Vincent

File : 3

Data : #4

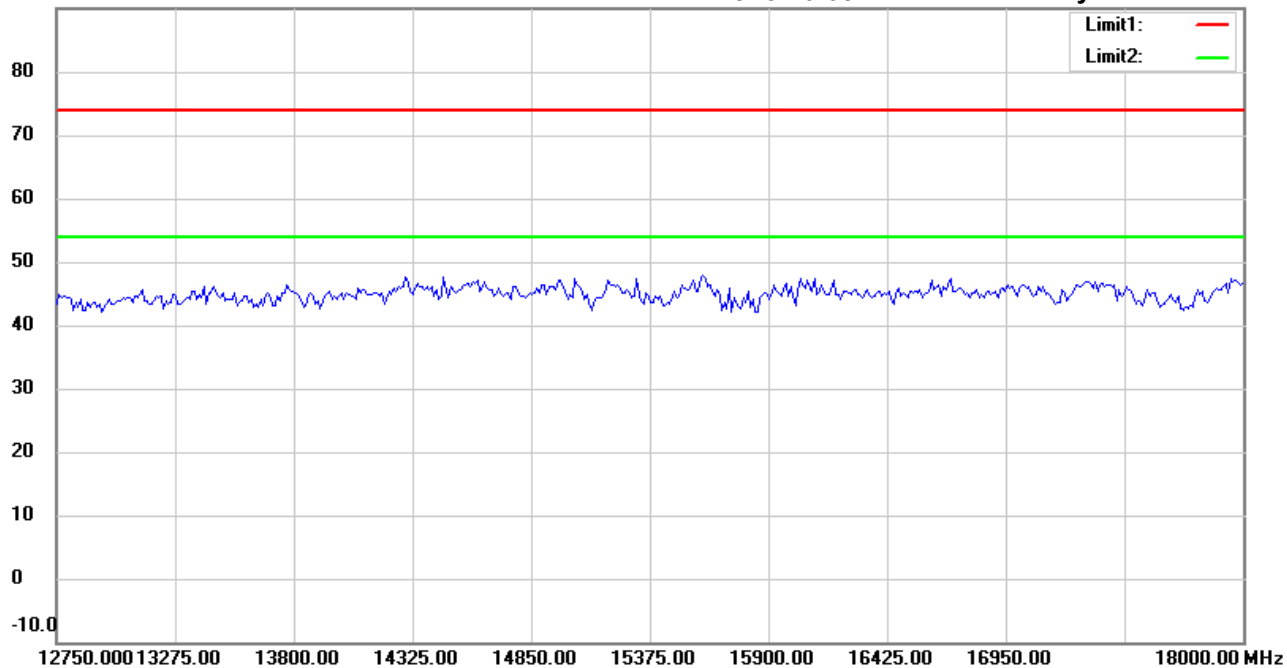
Date: 12/28/2019

Temperature: 21.5 °C

90.0 dBuV/m

Time: 5:10:05 PM

Humidity: 53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: *Horizontal*

Power : 48 Vd.c.

Distance: 3m

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



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

Operator: Vincent

File :3

Data :#9

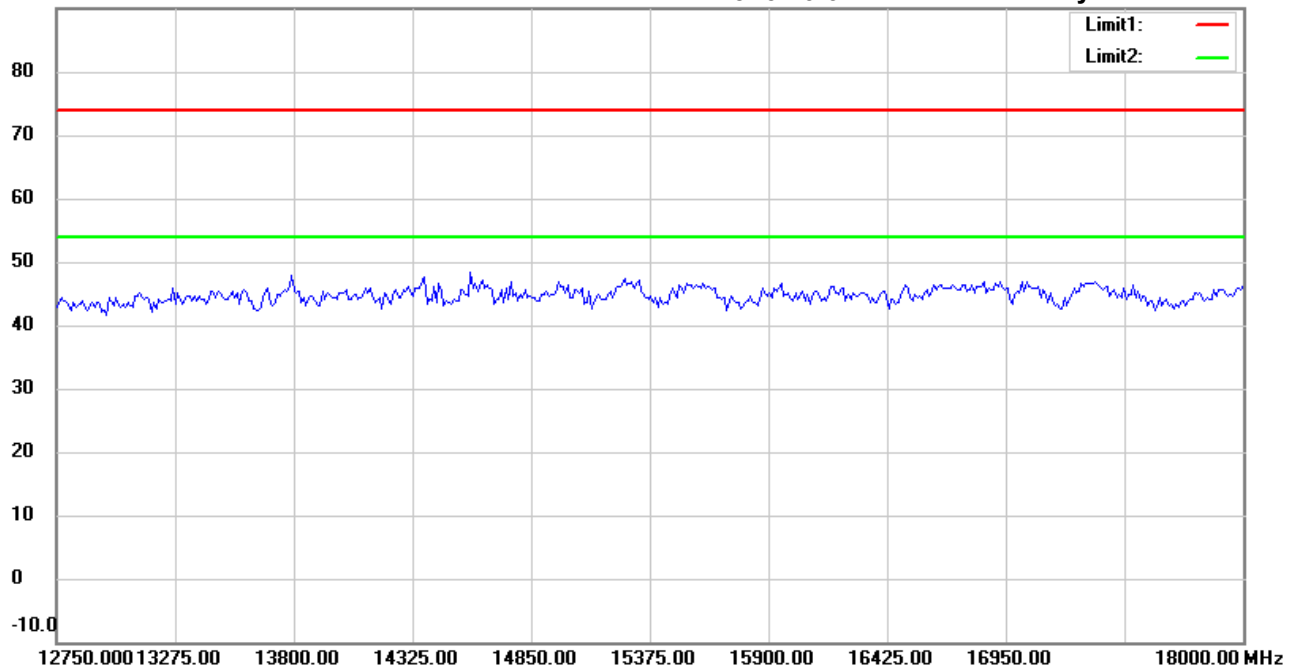
Date: 12/28/2019

Temperature:21.5 °C

90.0 dBuV/m

Time: 5:13:32 PM

Humidity:53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: *Vertical*

Power : 48 Vd.c.

Distance: 3m

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



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

Operator: Vincent

File :3

Data :#5

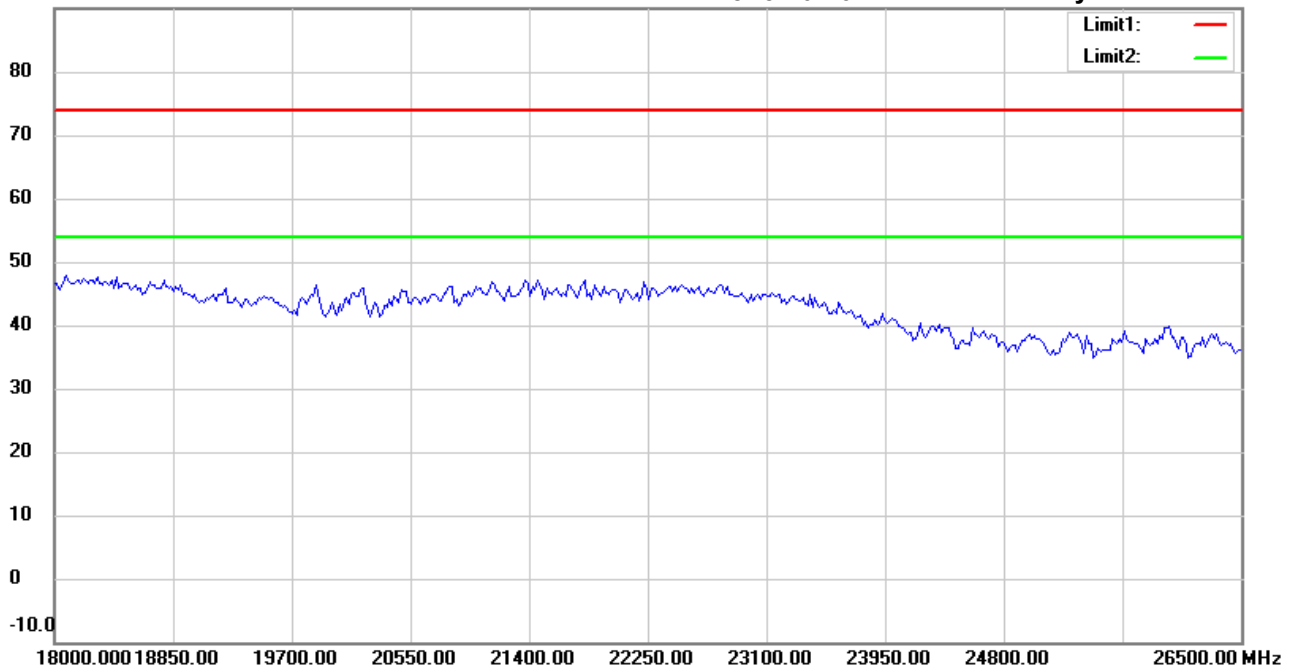
Date: 12/28/2019

Temperature:21.5 °C

90.0 dBuV/m

Time: 5:10:16 PM

Humidity:53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: *Horizontal*

Power : 48 Vd.c.

Distance: 3m

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



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Radiated Emission Measurement

Operator: Vincent

File : 3

Data : #10

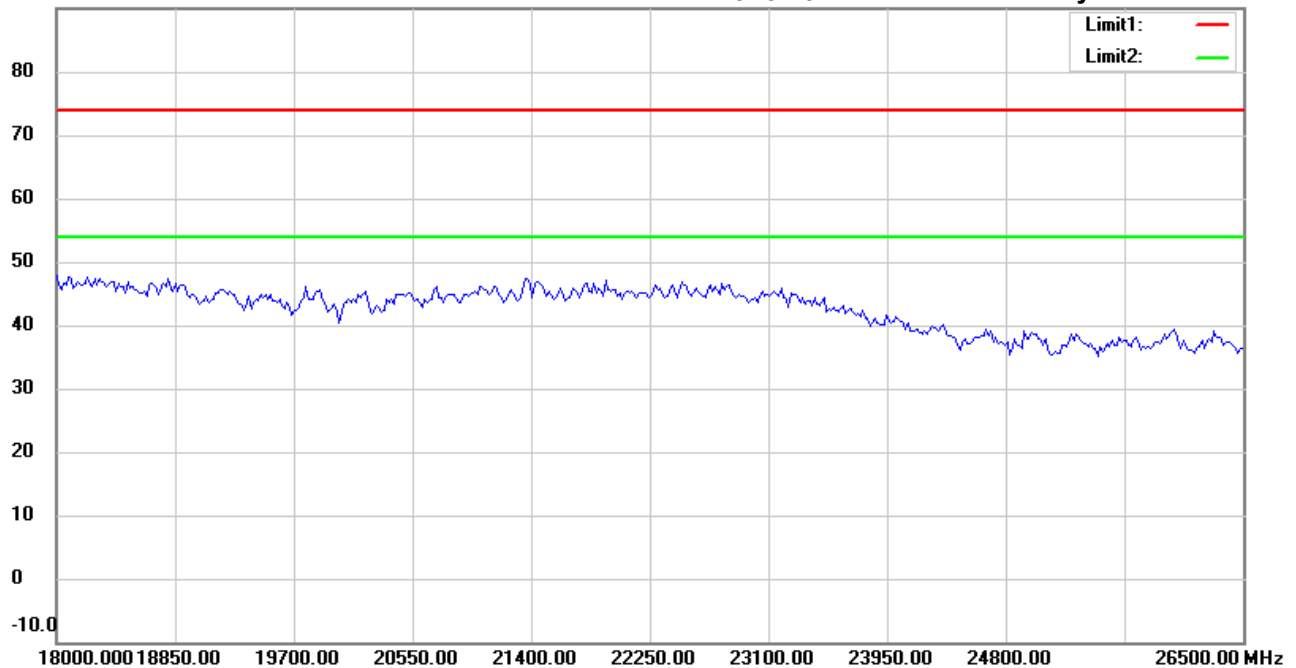
Date: 12/28/2019

Temperature: 21.5 °C

90.0 dBuV/m

Time: 5:13:42 PM

Humidity: 53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: Vertical

Power : 48 Vd.c.

Distance: 3m

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



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

Operator: Vincent

File :3

Data :#1

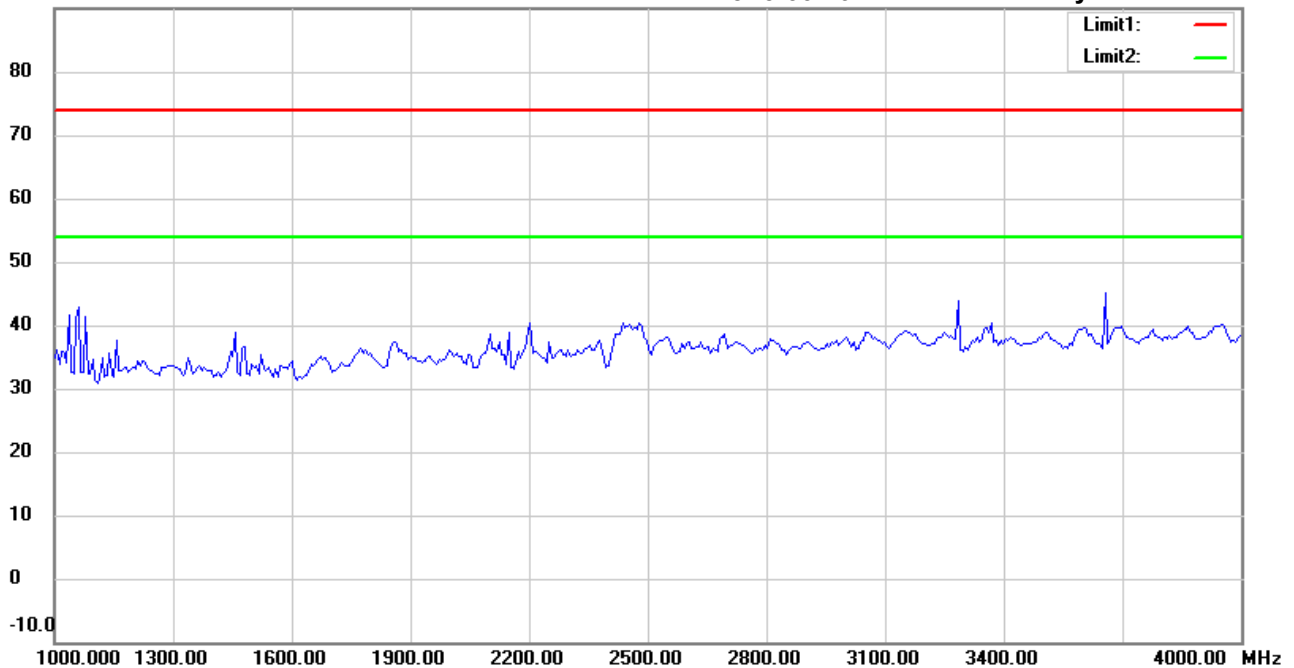
Date: 12/28/2019

Temperature:21.5 °C

90.0 dBuV/m

Time: 5:33:49 PM

Humidity:53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: *Horizontal*

Power : 48 Vd.c.

Distance: 3m

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

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



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Radiated Emission Measurement

Operator: Vincent

File :3

Data :#6

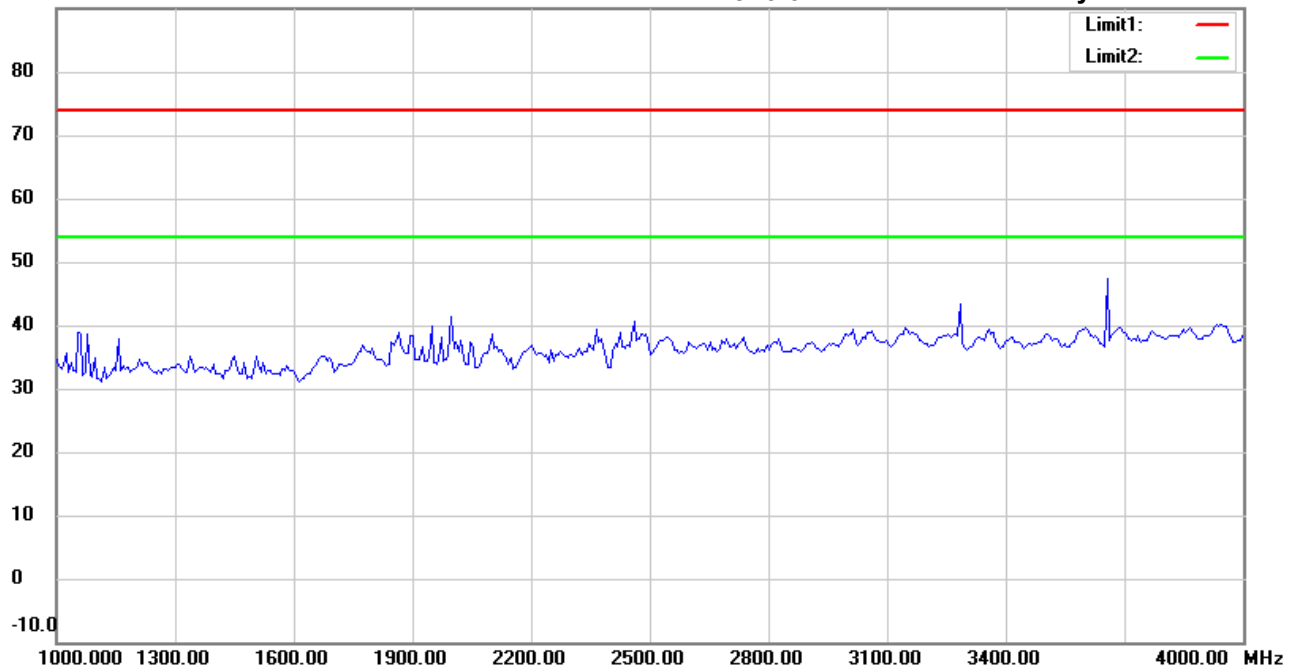
Date: 12/28/2019

Temperature:21.5 °C

90.0 dBuV/m

Time: 5:37:22 PM

Humidity:53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: Vertical

Power : 48 Vd.c.

Distance: 3m

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



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Radiated Emission Measurement

Operator: Vincent

File :3

Data :#2

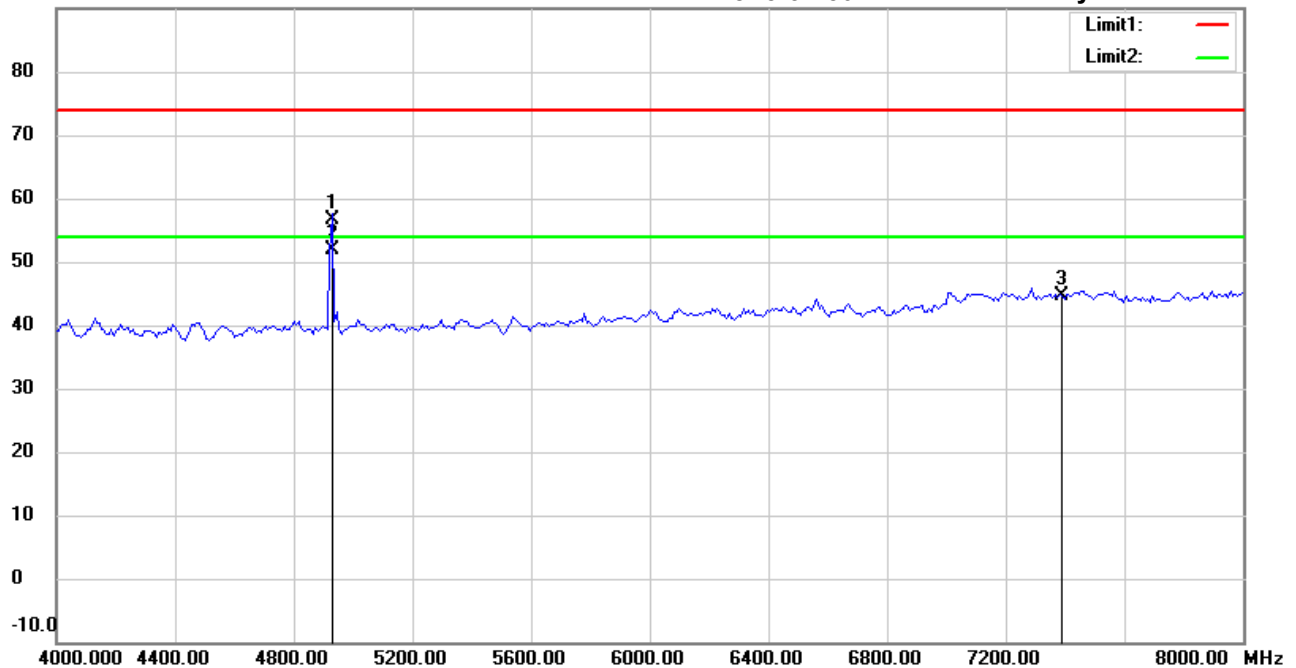
Date: 12/28/2019

Temperature: 21.5 °C

90.0 dBuV/m

Time: 5:34:50 PM

Humidity: 53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: *Horizontal*

Power : 48 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4924.013	58.18	peak	-1.51	56.67	74.00	253	248	-17.33	
*	4924.013	53.42	AVG	-1.51	51.91	54.00	253	248	-2.09	
	7386.000	40.91	peak	3.72	44.63	74.00	150	90	-29.37	

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



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Radiated Emission Measurement

Operator: Vincent

File : 3

Data : #7

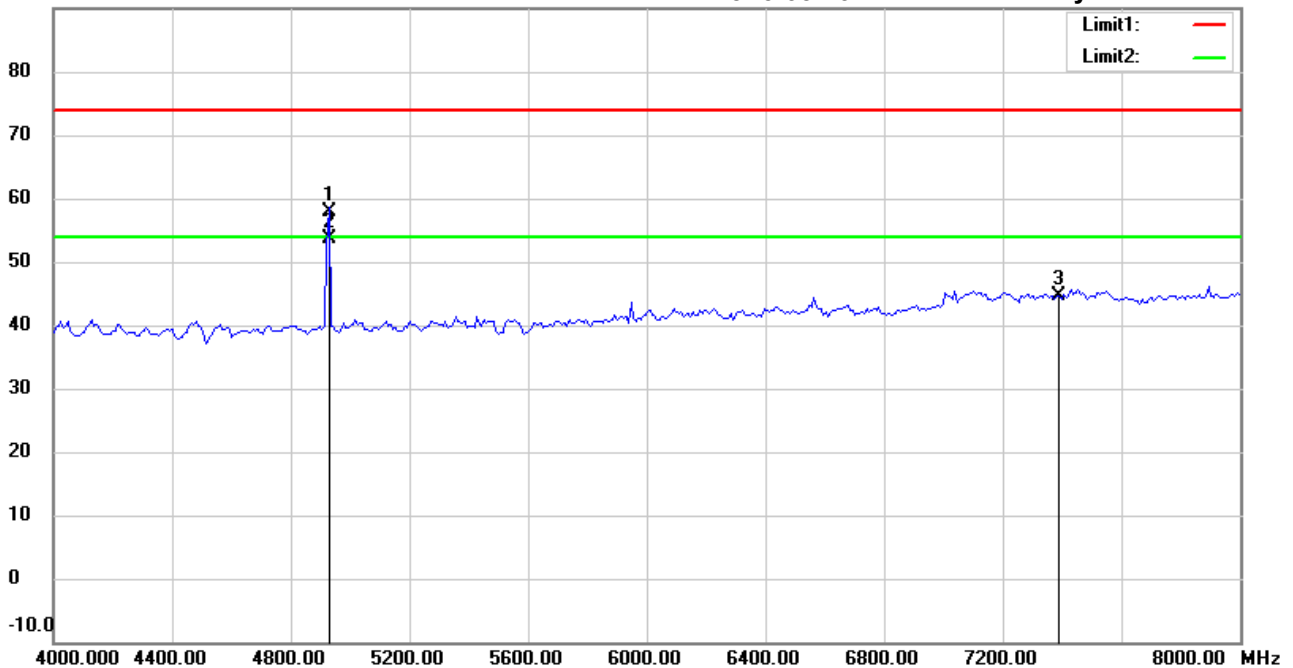
Date: 12/28/2019

Temperature: 21.5 °C

90.0 dBuV/m

Time: 5:38:23 PM

Humidity: 53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: **Vertical**

Power : 48 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4924.073	59.44	peak	-1.51	57.93	74.00	150	0	-16.07	
*	4924.073	55.20	AVG	-1.51	53.69	54.00	150	0	-0.31	
	7386.000	40.98	peak	3.72	44.70	74.00	150	305	-29.30	

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



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Radiated Emission Measurement

Operator: Vincent

File : 3

Data : #3

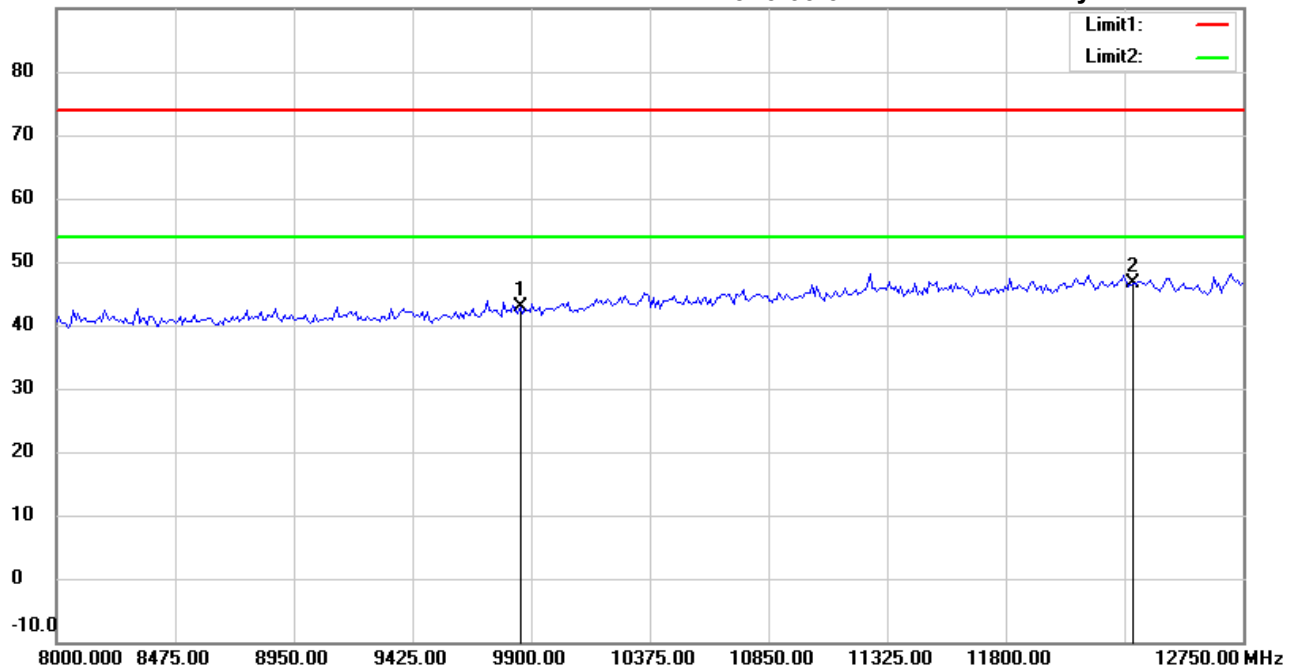
Date: 12/28/2019

Temperature: 21.5 °C

90.0 dBuV/m

Time: 5:35:57 PM

Humidity: 53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: **Horizontal**

Power : 48 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9848.000	36.00	peak	6.96	42.96	74.00	150	110	-31.04	
*	12310.000	34.56	peak	12.18	46.74	74.00	150	80	-27.26	

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



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Radiated Emission Measurement

Operator: Vincent

File :3

Data :#8

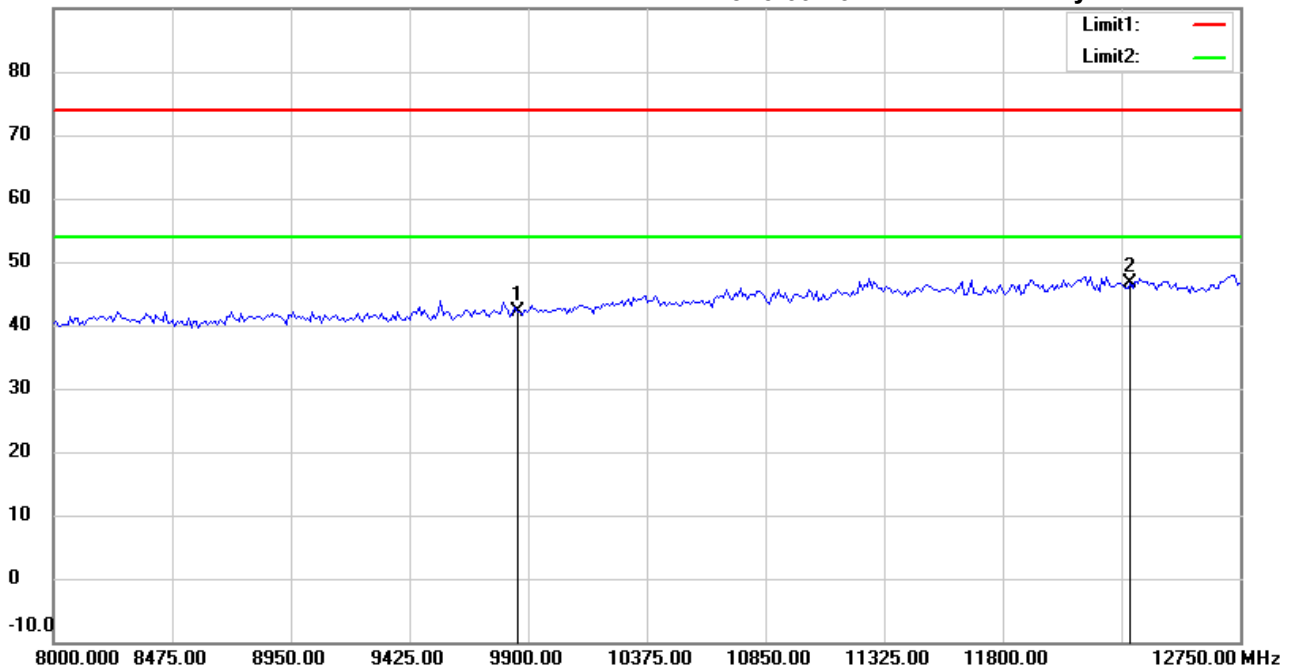
Date: 12/28/2019

Temperature: 21.5 °C

90.0 dBuV/m

Time: 5:39:23 PM

Humidity: 53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: **Vertical**

Power : 48 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9848.000	35.07	peak	6.96	42.03	74.00	150	55	-31.97	
*	12310.000	34.42	peak	12.18	46.60	74.00	150	280	-27.40	

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



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Radiated Emission Measurement

Operator: Vincent

File : 3

Data : #4

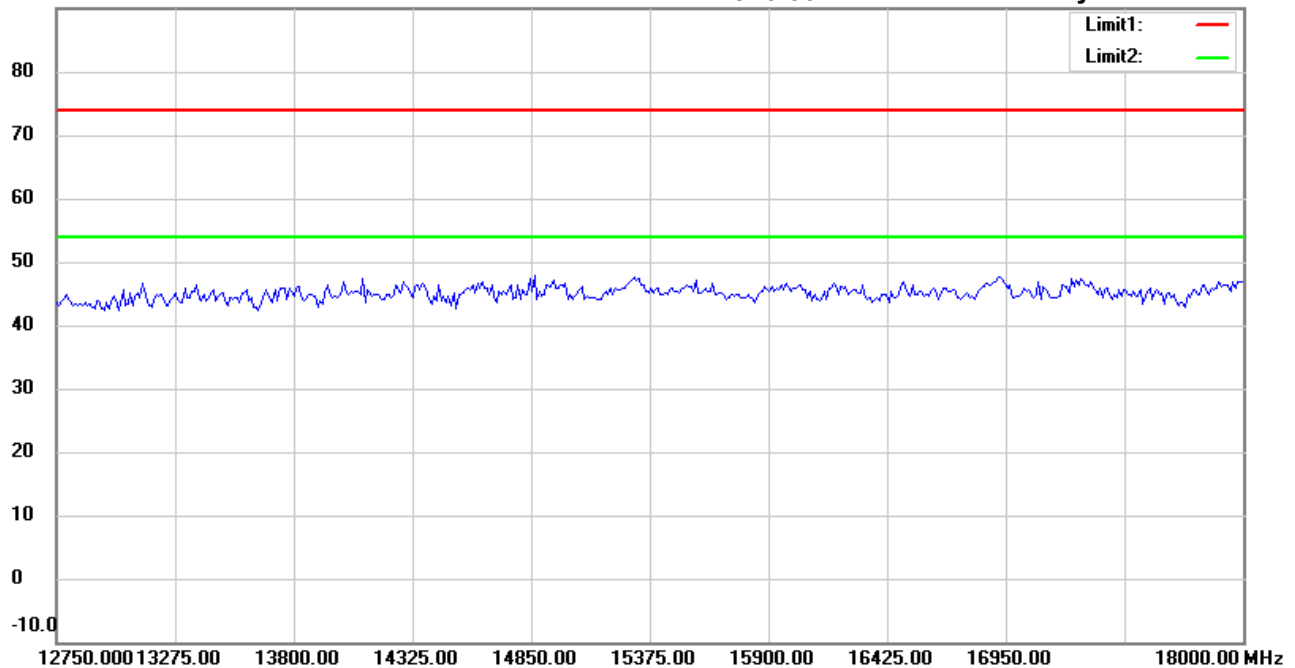
Date: 12/28/2019

Temperature: 21.5 °C

90.0 dBuV/m

Time: 5:36:11 PM

Humidity: 53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: *Horizontal*

Power : 48 Vd.c.

Distance: 3m

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



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Radiated Emission Measurement

Operator: Vincent

File : 3

Data : #9

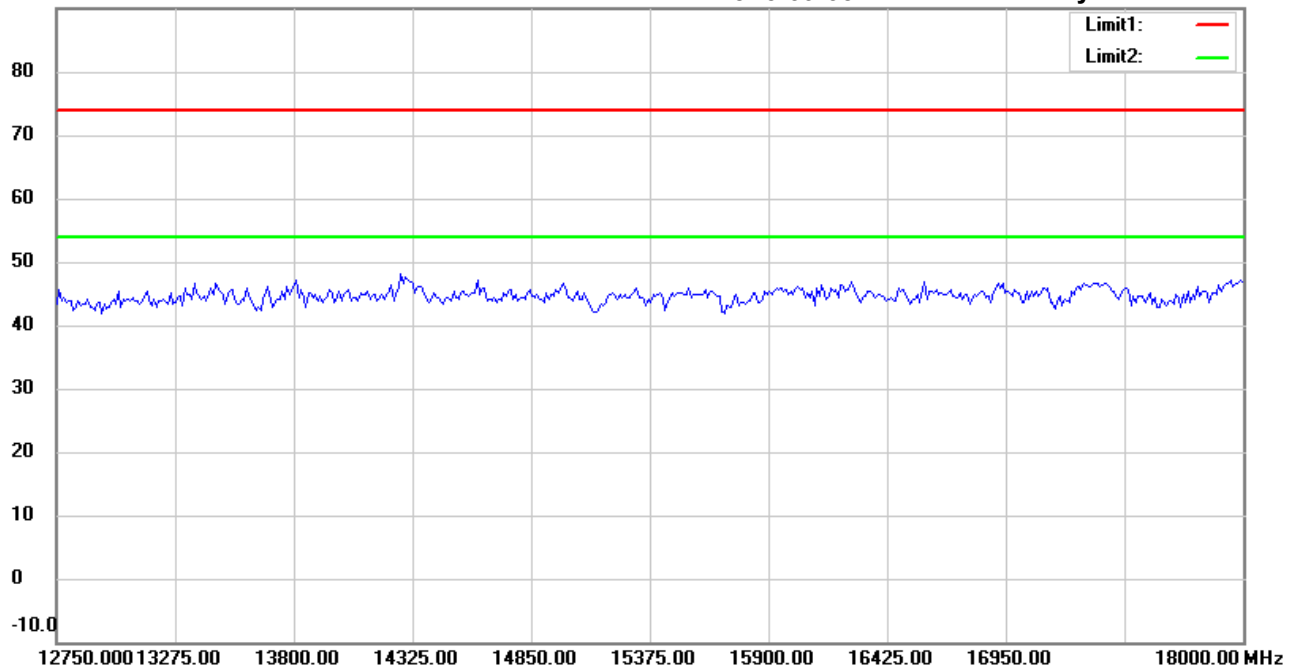
Date: 12/28/2019

Temperature: 21.5 °C

90.0 dBuV/m

Time: 5:39:38 PM

Humidity: 53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: Vertical

Power : 48 Vd.c.

Distance: 3m

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

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



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Radiated Emission Measurement

Operator: Vincent

File :3

Data :#5

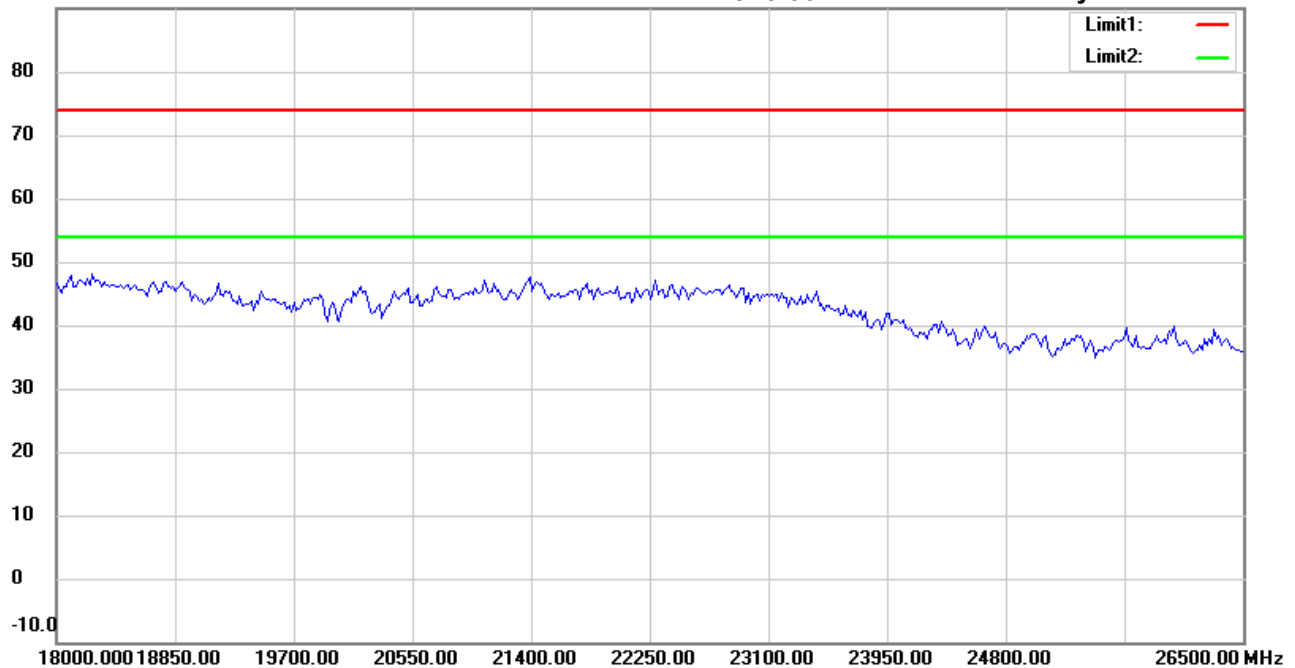
Date: 12/28/2019

Temperature:21.5 °C

90.0 dBuV/m

Time: 5:36:21 PM

Humidity:53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: *Horizontal*

Power : 48 Vd.c.

Distance: 3m

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



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Radiated Emission Measurement

Operator: Vincent

File : 3

Data : #10

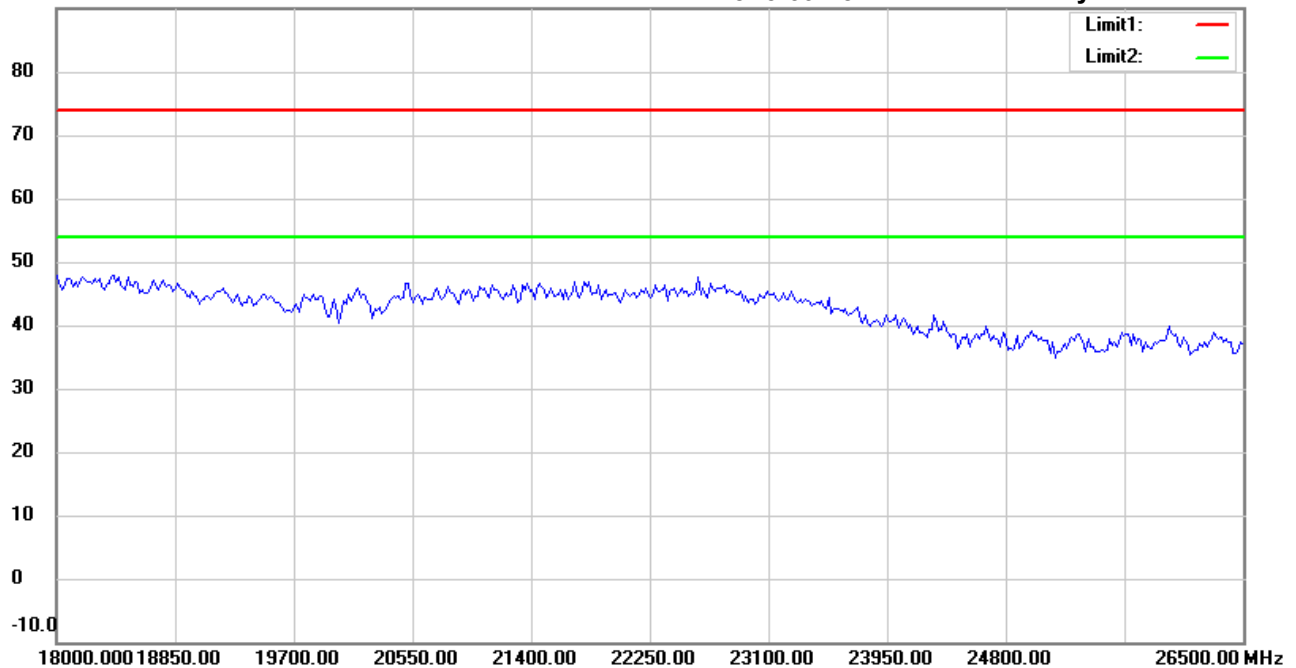
Date: 12/28/2019

Temperature: 21.5 °C

90.0 dBuV/m

Time: 5:39:48 PM

Humidity: 53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: Vertical

Power : 48 Vd.c.

Distance: 3m

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



Radiated Emission Measurement

Operator: Vincent

File : 3

Data : #1

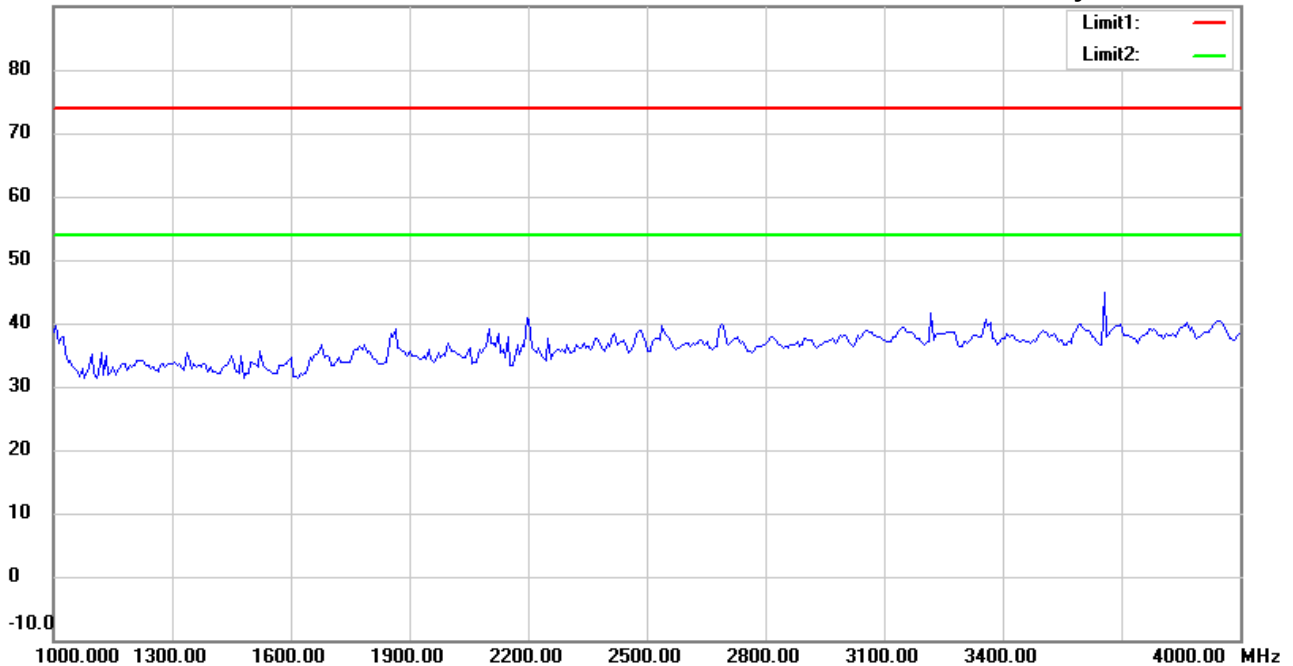
Date: 12/28/2019

Temperature: 21.5 °C

90.0 dBuV/m

Time: 5:56:05 PM

Humidity: 53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M22001-19621

Power : 48 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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Radiated Emission Measurement

Operator: Vincent

File : 3

Data : #6

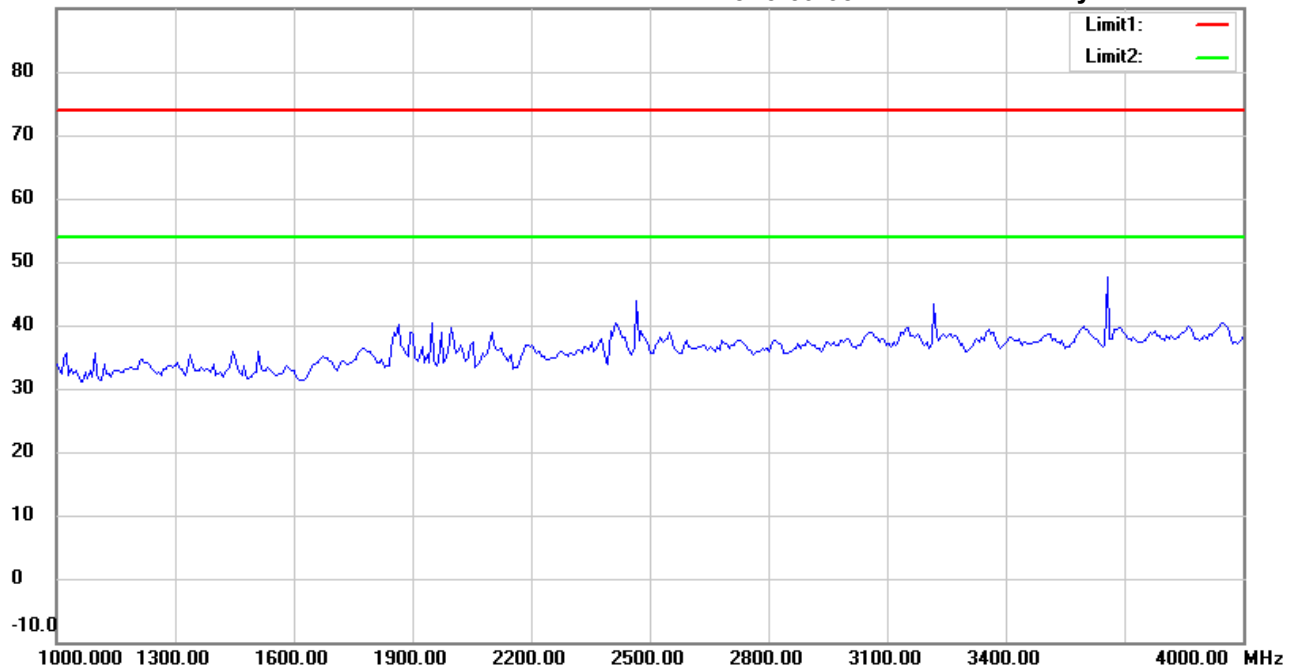
Date: 12/28/2019

Temperature: 21.5 °C

90.0 dBuV/m

Time: 5:59:38 PM

Humidity: 53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: Vertical

Power : 48 Vd.c.

Distance: 3m

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



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Radiated Emission Measurement

Operator: Vincent

File : 3

Data : #2

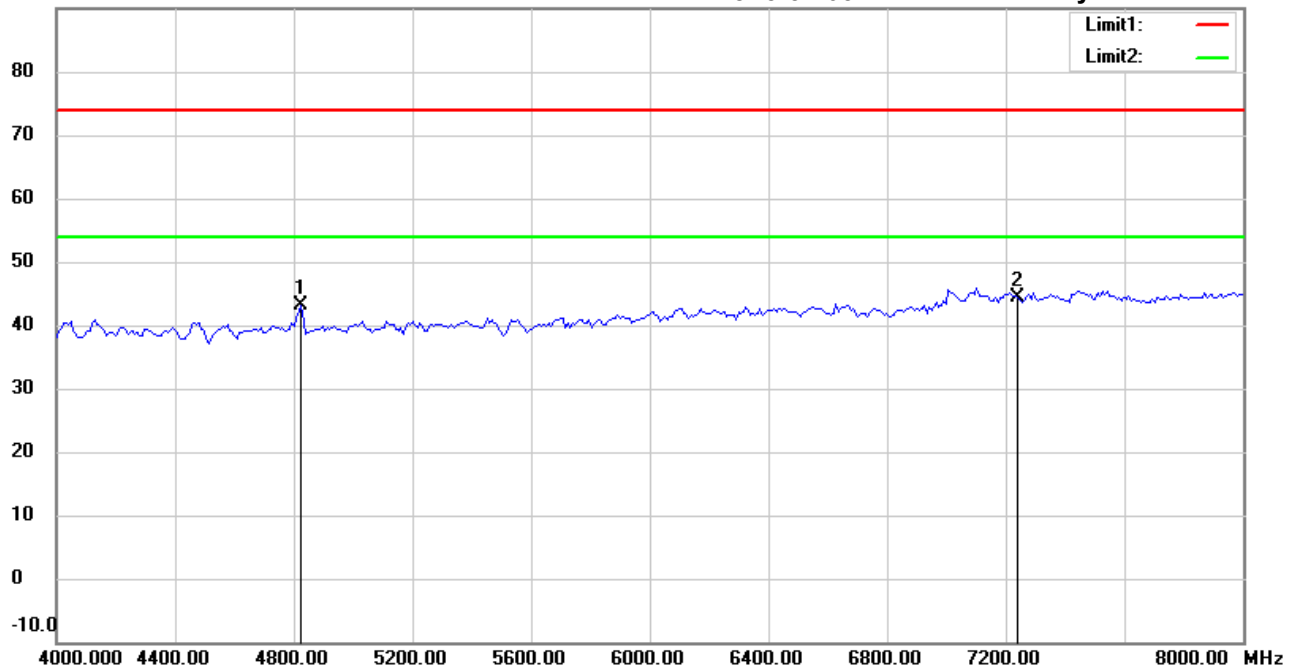
Date: 12/28/2019

Temperature: 21.5 °C

90.0 dBuV/m

Time: 5:57:05 PM

Humidity: 53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: **Horizontal**

Power : 48 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4824.000	44.95	peak	-1.88	43.07	74.00	150	80	-30.93	
*	7236.000	41.12	peak	3.28	44.40	74.00	150	215	-29.60	

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



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Radiated Emission Measurement

Operator: Vincent

File :3

Data :#7

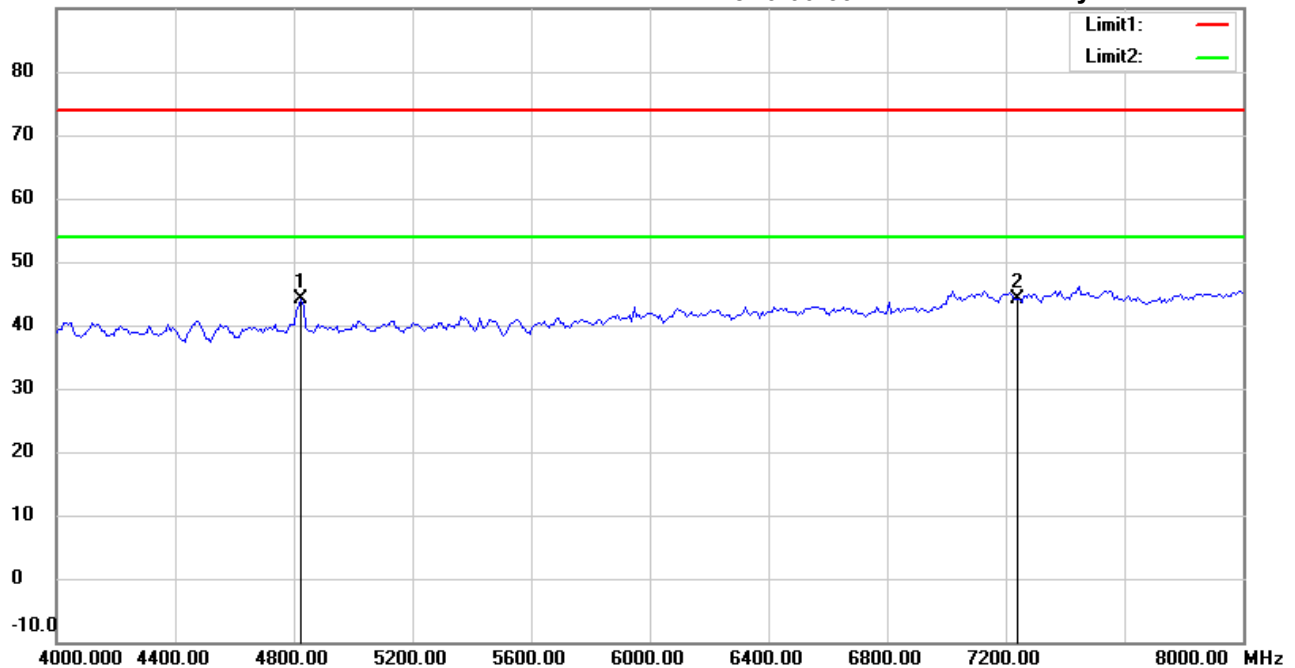
Date: 12/28/2019

Temperature: 21.5 °C

90.0 dBuV/m

Time: 6:00:39 PM

Humidity: 53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: **Vertical**

Power : 48 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	4824.000	46.07	peak	-1.88	44.19	74.00	150	65	-29.81	
	7236.000	40.87	peak	3.28	44.15	74.00	150	55	-29.85	

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



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Radiated Emission Measurement

Operator: Vincent

File :3

Data :#3

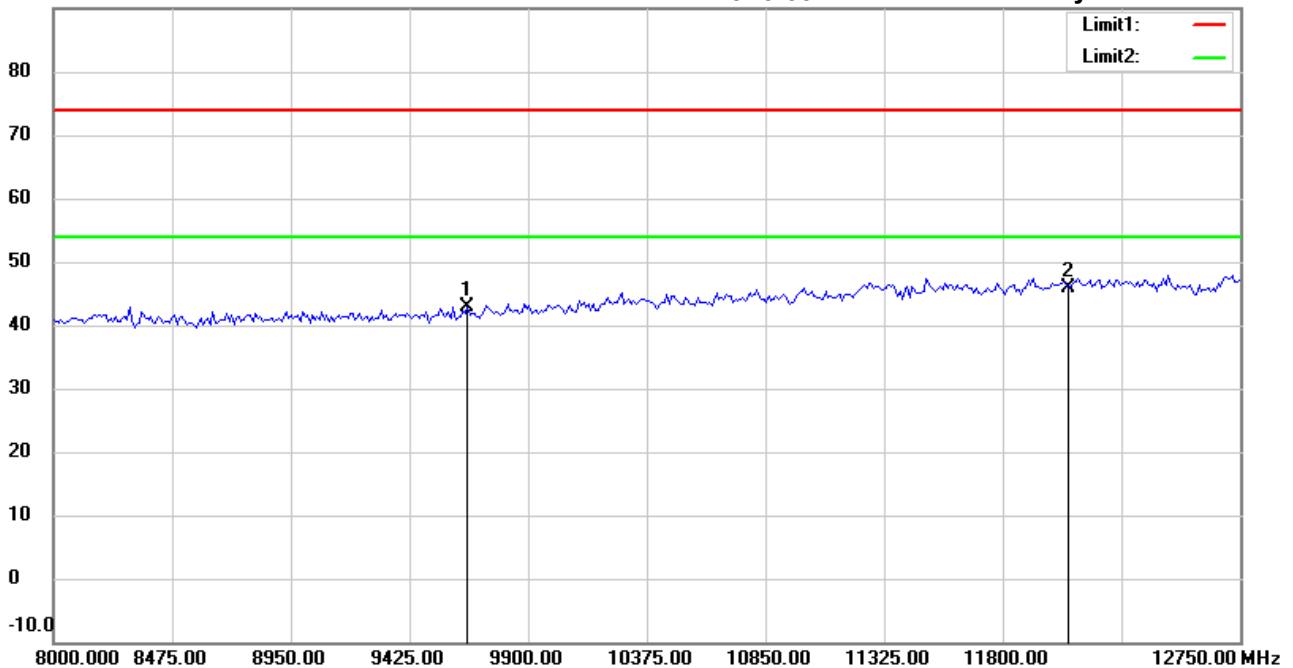
Date: 12/28/2019

Temperature: 21.5 °C

90.0 dBuV/m

Time: 5:58:12 PM

Humidity: 53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: *Horizontal*

Power : 48 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9648.000	36.25	peak	6.60	42.85	74.00	150	80	-31.15	
*	12060.000	33.74	peak	12.21	45.95	74.00	150	240	-28.05	

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



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Radiated Emission Measurement

Operator: Vincent

File :3

Data :#8

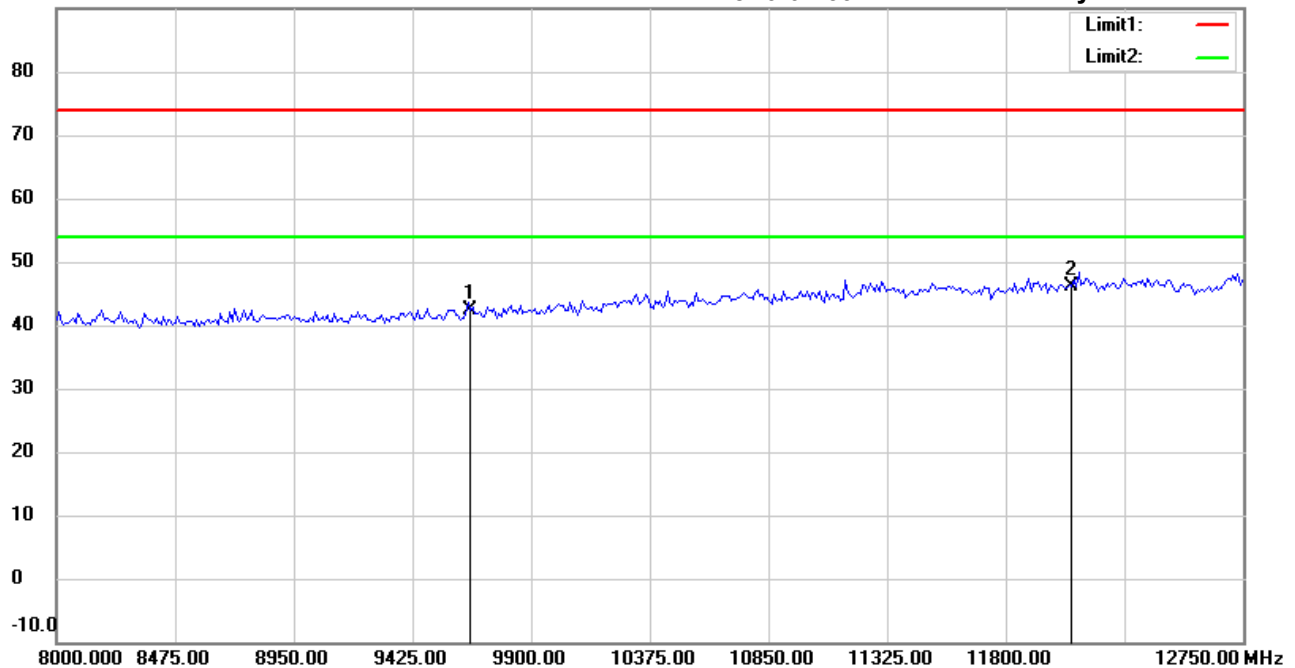
Date: 12/28/2019

Temperature:21.5 °C

90.0 dBuV/m

Time: 6:01:39 PM

Humidity:53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: Vertical

Power : 48 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9648.000	35.79	peak	6.60	42.39	74.00	150	65	-31.61	
*	12060.000	34.02	peak	12.21	46.23	74.00	150	230	-27.77	

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



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Radiated Emission Measurement

Operator: Vincent

File : 3

Data : #4

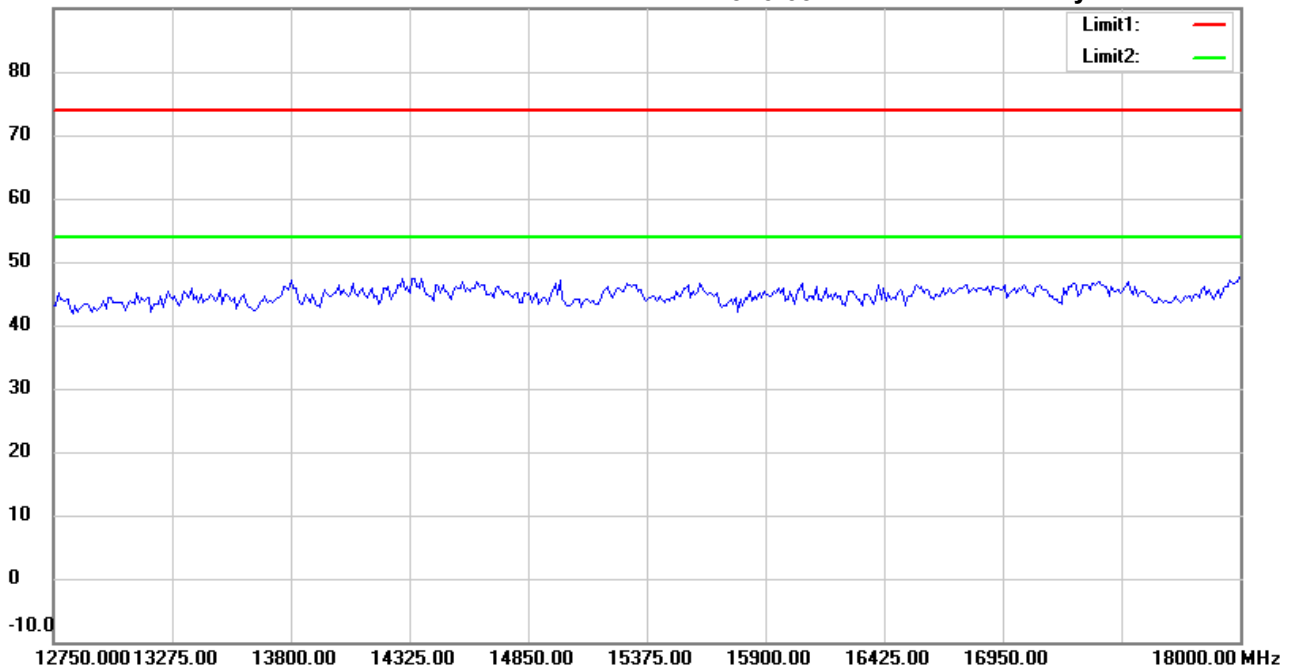
Date: 12/28/2019

Temperature: 21.5 °C

90.0 dBuV/m

Time: 5:58:27 PM

Humidity: 53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: *Horizontal*

Power : 48 Vd.c.

Distance: 3m

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



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Radiated Emission Measurement

Operator: Vincent

File : 3

Data : #9

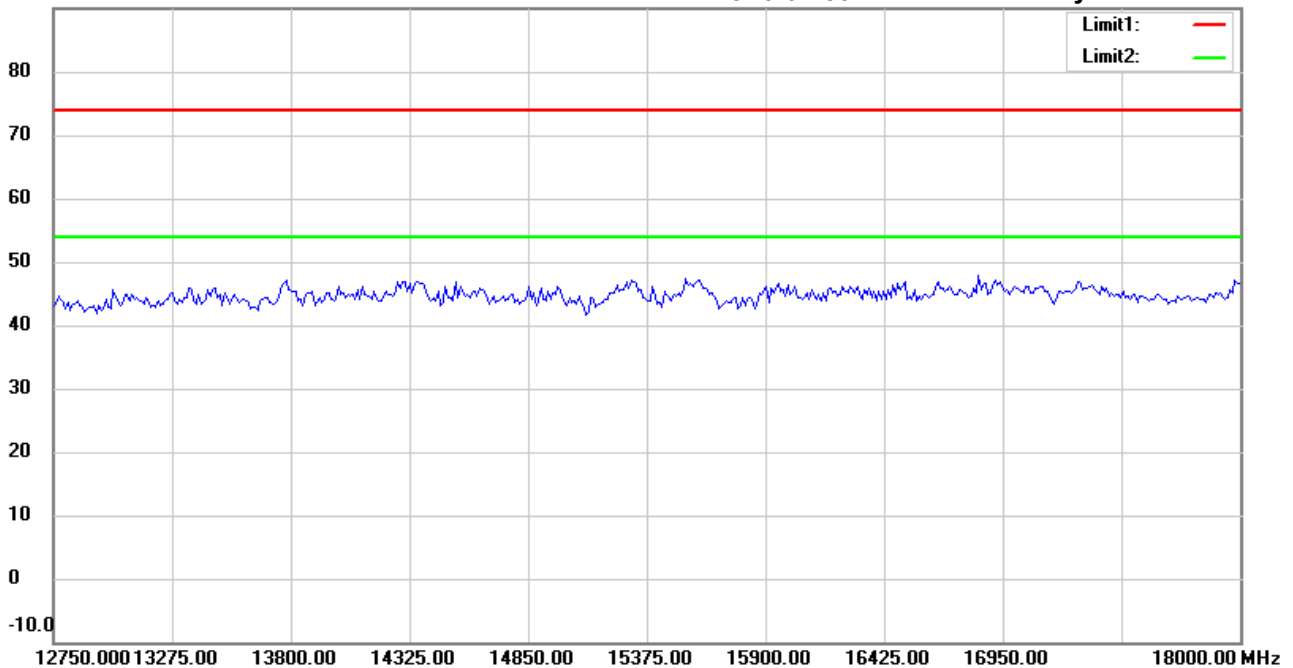
Date: 12/28/2019

Temperature: 21.5 °C

90.0 dBuV/m

Time: 6:01:53 PM

Humidity: 53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: Vertical

Power : 48 Vd.c.

Distance: 3m

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

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



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Radiated Emission Measurement

Operator: Vincent

File : 3

Data : #5

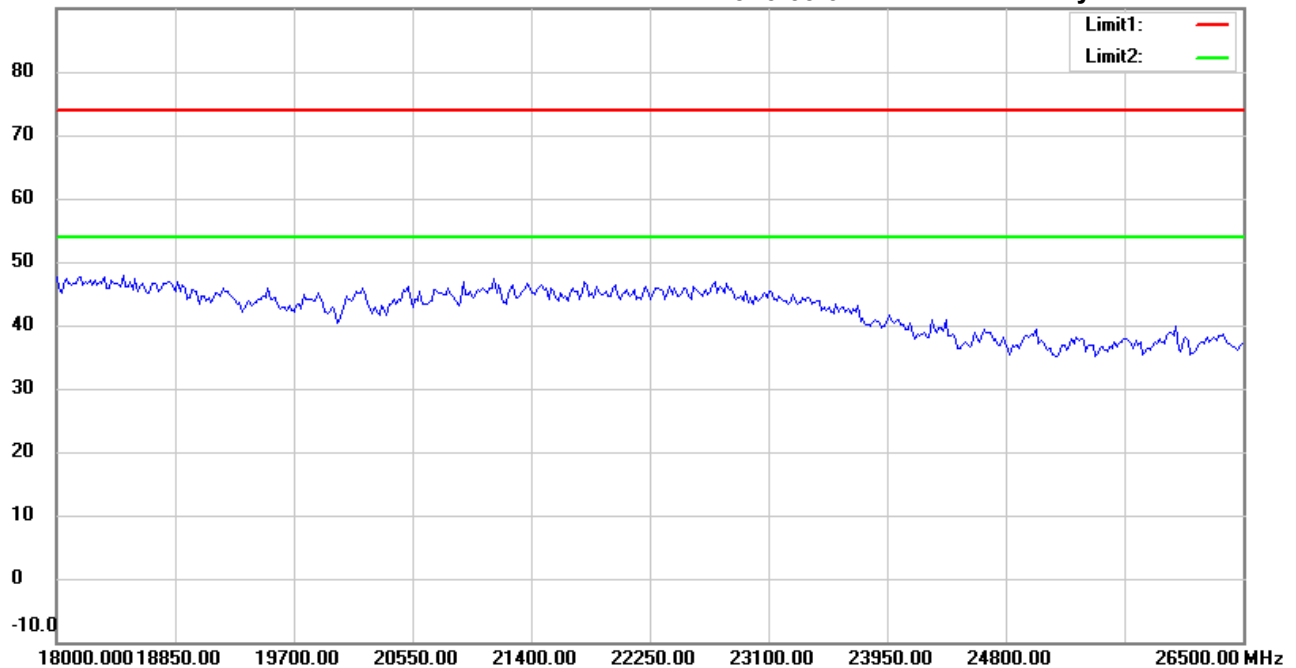
Date: 12/28/2019

Temperature: 21.5 °C

90.0 dBuV/m

Time: 5:58:37 PM

Humidity: 53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: *Horizontal*

Power : 48 Vd.c.

Distance: 3m

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



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Radiated Emission Measurement

Operator: Vincent

File :3

Data :#10

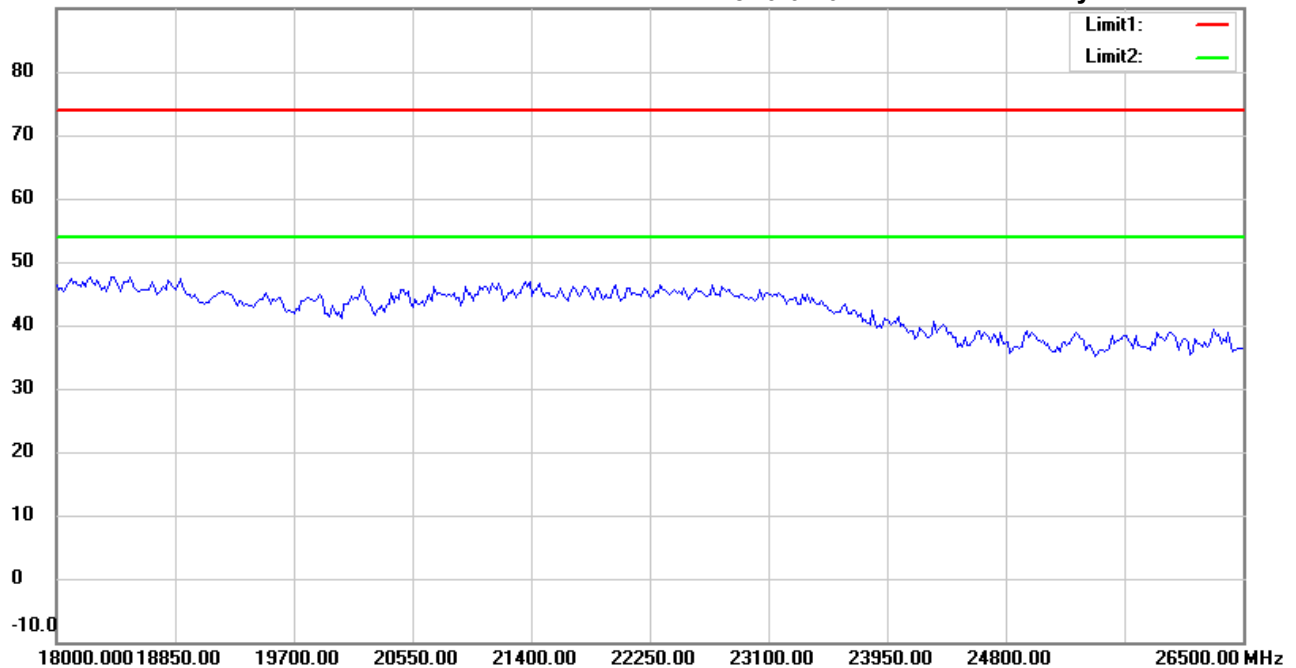
Date: 12/28/2019

Temperature:21.5 °C

90.0 dBuV/m

Time: 6:02:04 PM

Humidity:53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: Vertical

Power : 48 Vd.c.

Distance: 3m

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

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



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Radiated Emission Measurement

Operator: Vincent

File : 3

Data : #1

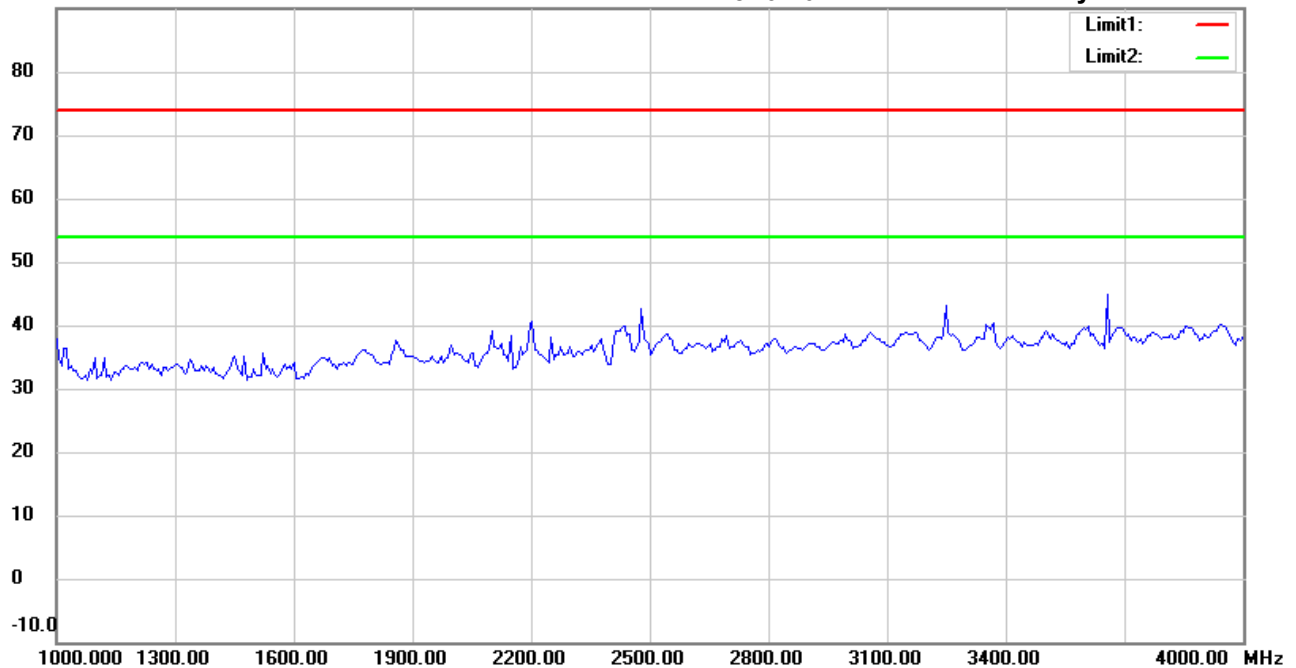
Date: 12/28/2019

Temperature: 21.5 °C

90.0 dBuV/m

Time: 6:10:17 PM

Humidity: 53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: *Horizontal*

Power : 48 Vd.c.

Distance: 3m

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

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



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Radiated Emission Measurement

Operator: Vincent

File :3

Data :#6

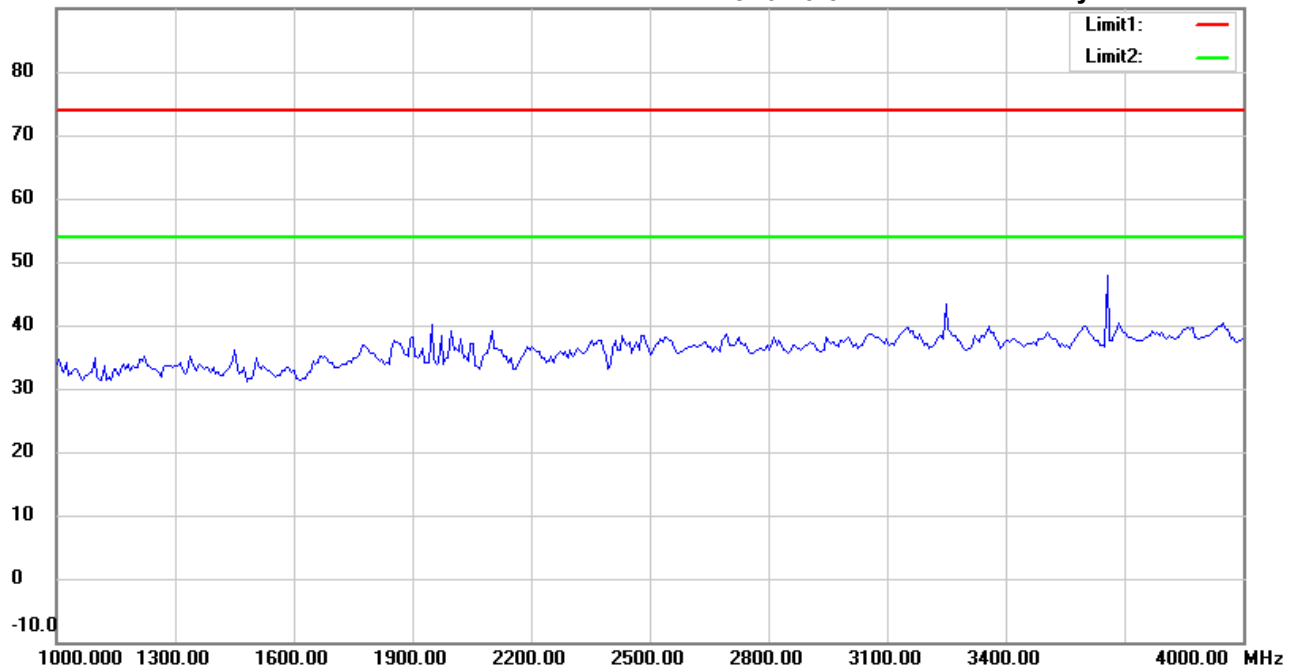
Date: 12/28/2019

Temperature:21.5 °C

90.0 dBuV/m

Time: 6:13:51 PM

Humidity:53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: *Vertical*

Power : 48 Vd.c.

Distance: 3m

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



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Radiated Emission Measurement

Operator: Vincent

File :3

Data :#2

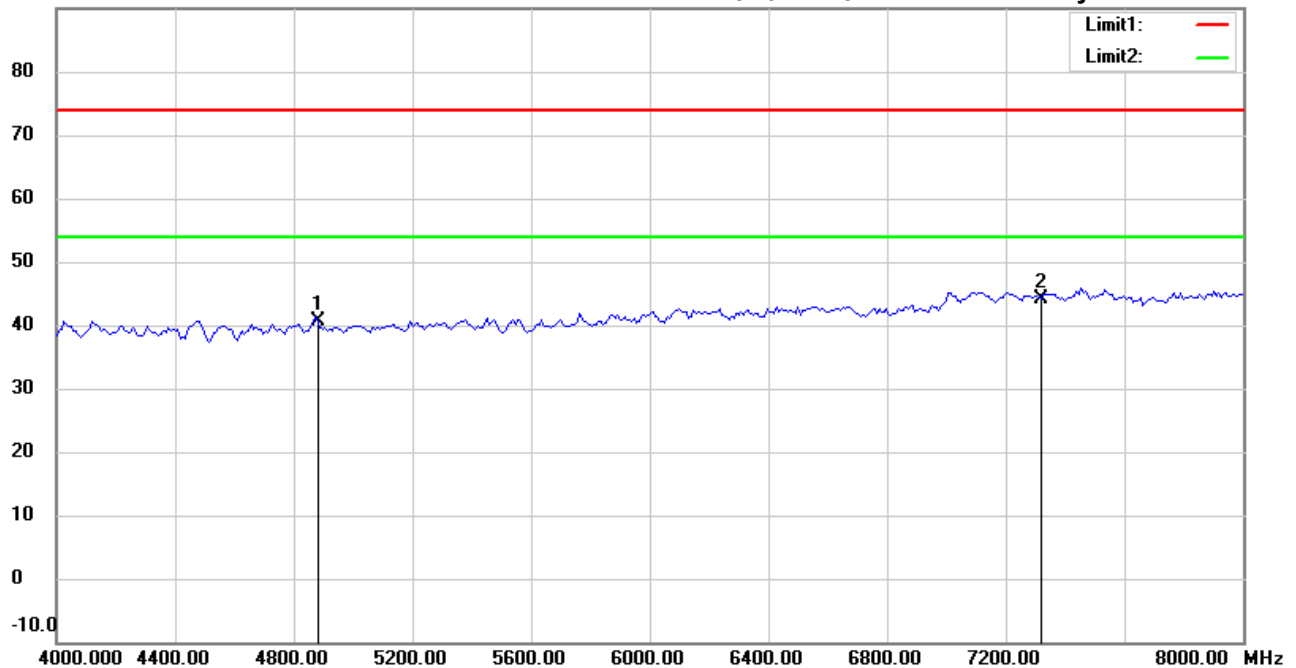
Date: 12/28/2019

Temperature: 21.5 °C

90.0 dBuV/m

Time: 6:11:18 PM

Humidity: 53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: *Horizontal*

Power : 48 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4874.000	42.26	peak	-1.70	40.56	74.00	150	90	-33.44	
*	7311.000	40.77	peak	3.42	44.19	74.00	150	170	-29.81	

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



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Radiated Emission Measurement

Operator: Vincent

File :3

Data :#7

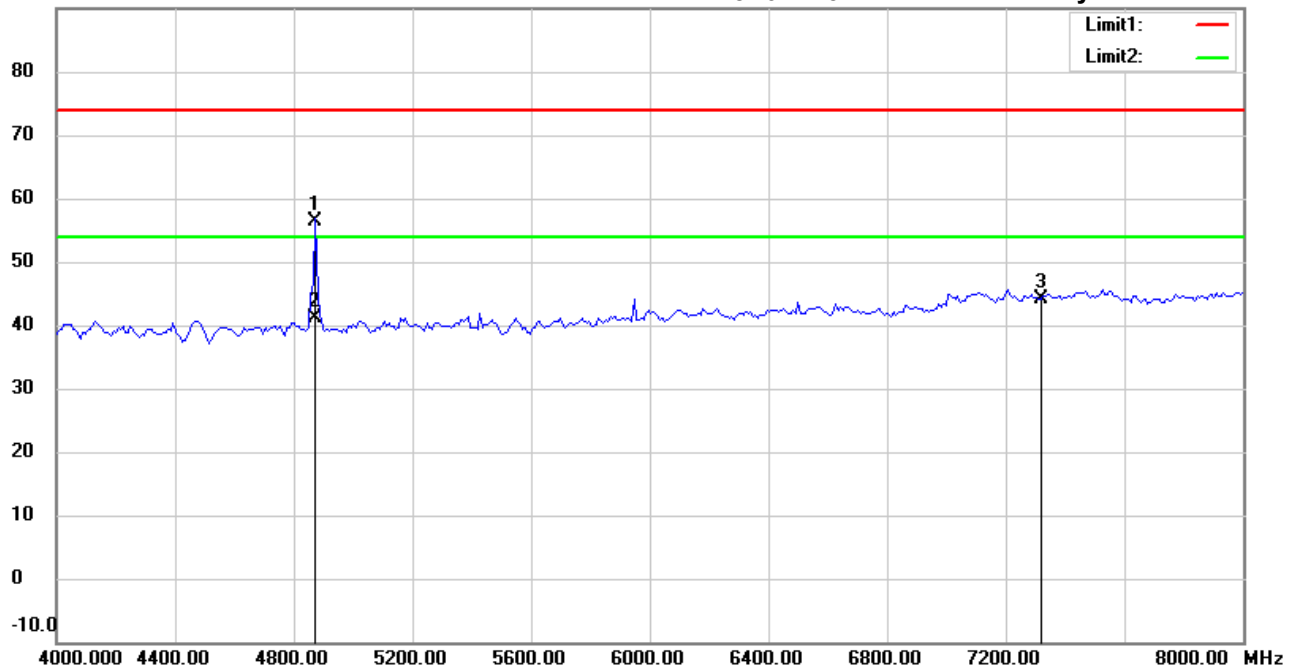
Date: 12/28/2019

Temperature: 21.5 °C

90.0 dBuV/m

Time: 6:14:52 PM

Humidity: 53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: Vertical

Power : 48 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
	4872.966	57.96	peak	-1.70	56.26	74.00	198	0	-17.74	
*	4872.966	42.73	AVG	-1.70	41.03	54.00	198	0	-12.97	
	7311.000	40.64	peak	3.42	44.06	74.00	150	60	-29.94	

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



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Radiated Emission Measurement

Operator: Vincent

File : 3

Data : #3

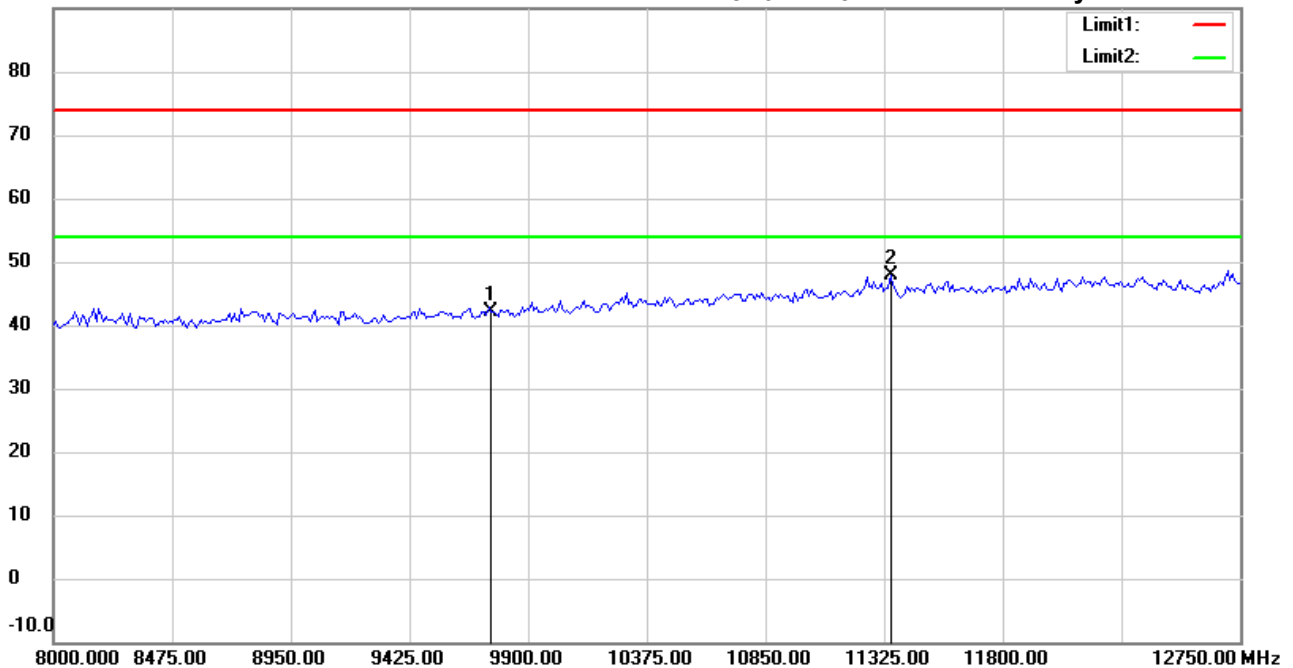
Date: 12/28/2019

Temperature: 21.5 °C

90.0 dBuV/m

Time: 6:12:25 PM

Humidity: 53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: **Horizontal**

Power : 48 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
	9748.000	35.27	peak	6.75	42.02	74.00	150	65	-31.98	
*	11350.701	37.08	peak	10.86	47.94	74.00	150	310	-26.06	

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



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

Radiated Emission Measurement

Operator: Vincent

File :3

Data :#8

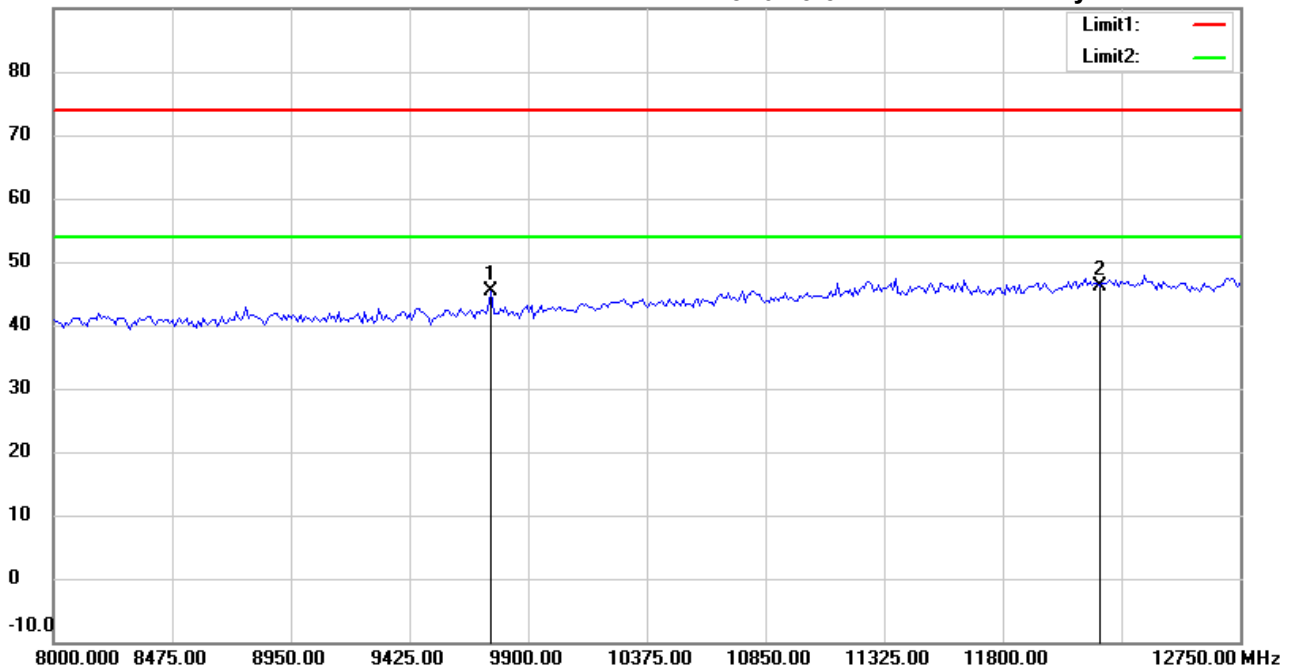
Date: 12/28/2019

Temperature: 21.5 °C

90.0 dBuV/m

Time: 6:15:52 PM

Humidity: 53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: Vertical

Power : 48 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
	9748.000	38.65	peak	6.75	45.40	74.00	150	225	-28.60	
*	12185.000	33.33	peak	12.83	46.16	74.00	150	130	-27.84	

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



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

Radiated Emission Measurement

Operator: Vincent

File : 3

Data : #4

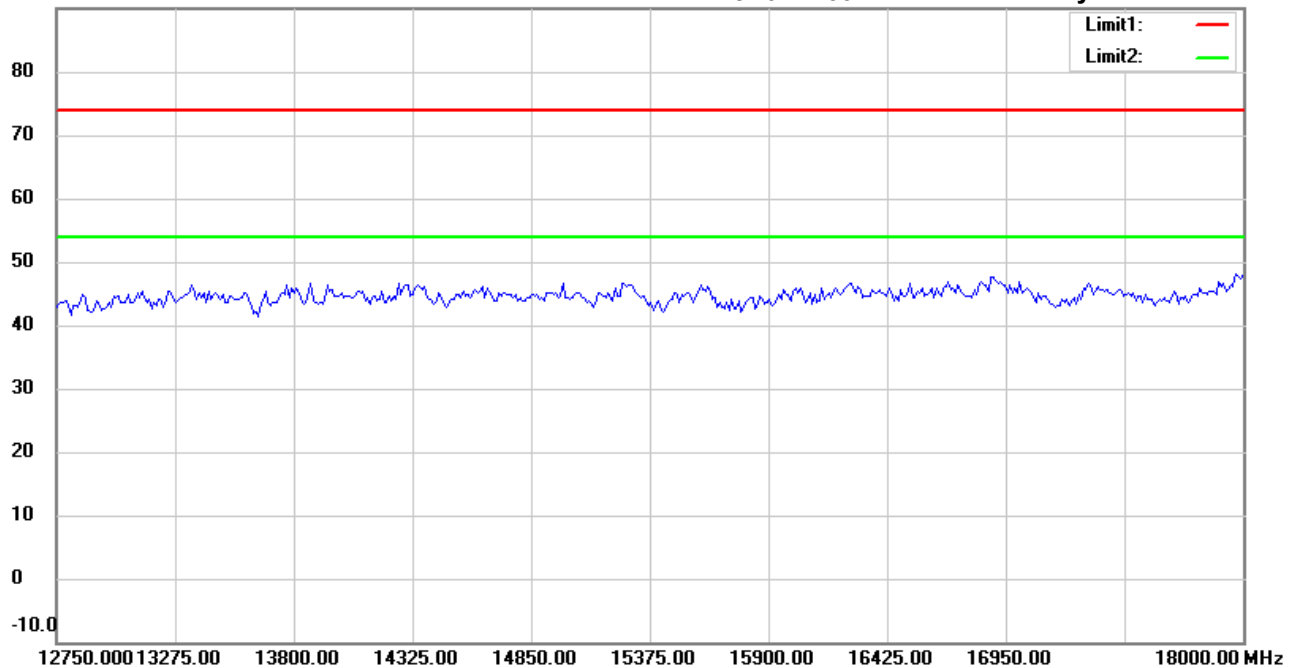
Date: 12/28/2019

Temperature: 21.5 °C

90.0 dBuV/m

Time: 6:12:39 PM

Humidity: 53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: Horizontal

Power : 48 Vd.c.

Distance: 3m

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



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

Operator: Vincent

File :3

Data :#9

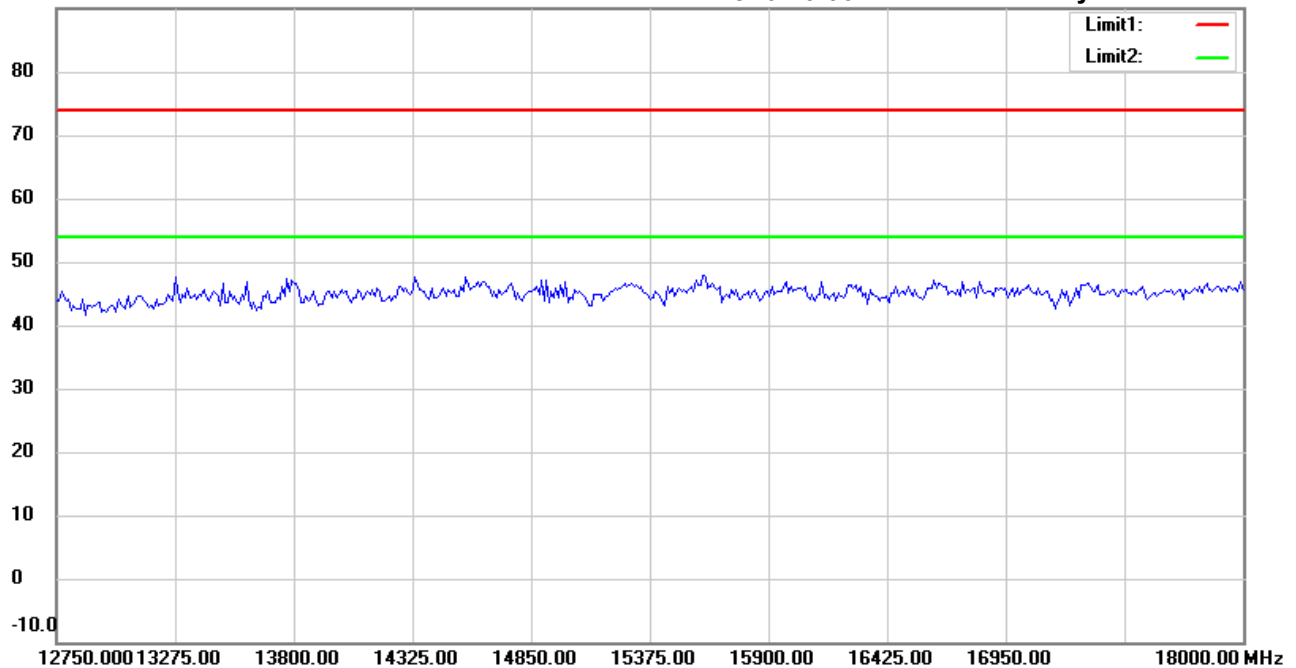
Date: 12/28/2019

Temperature:21.5 °C

90.0 dBuV/m

Time: 6:16:06 PM

Humidity:53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: Vertical

Power : 48 Vd.c.

Distance: 3m

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



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

Operator: Vincent

File : 3

Data : #5

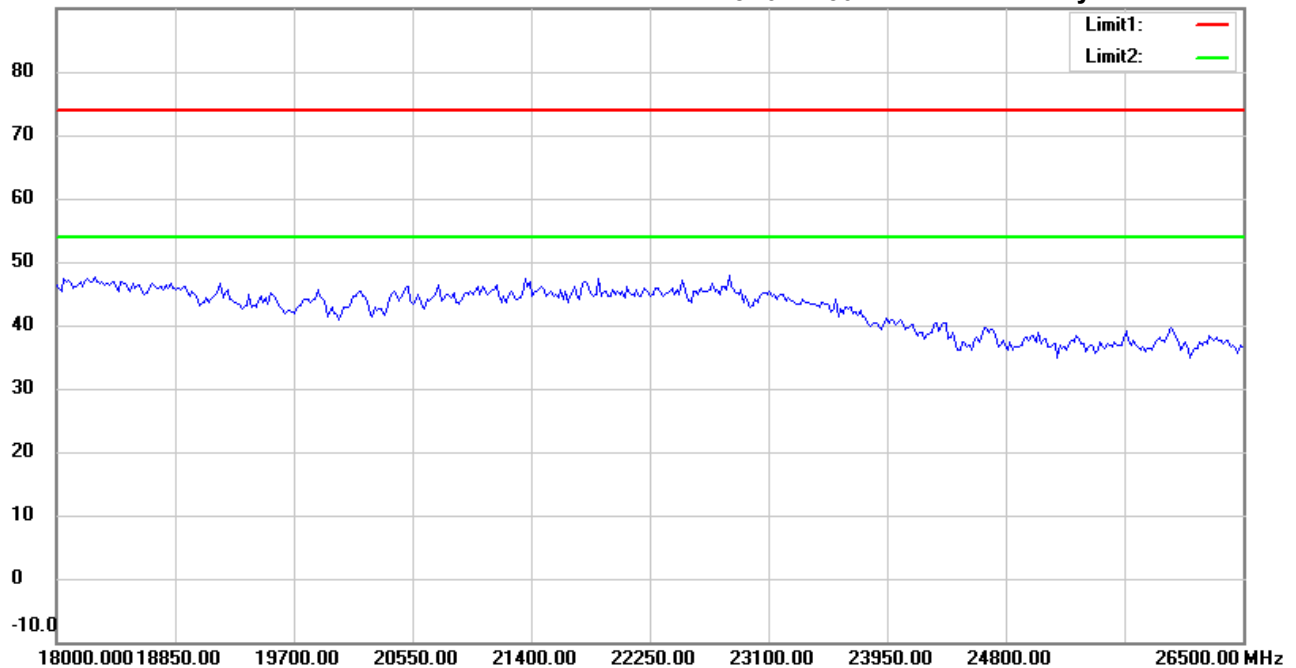
Date: 12/28/2019

Temperature: 21.5 °C

90.0 dBuV/m

Time: 6:12:50 PM

Humidity: 53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: *Horizontal*

Power : 48 Vd.c.

Distance: 3m

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



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

Operator: Vincent

File : 3

Data : #10

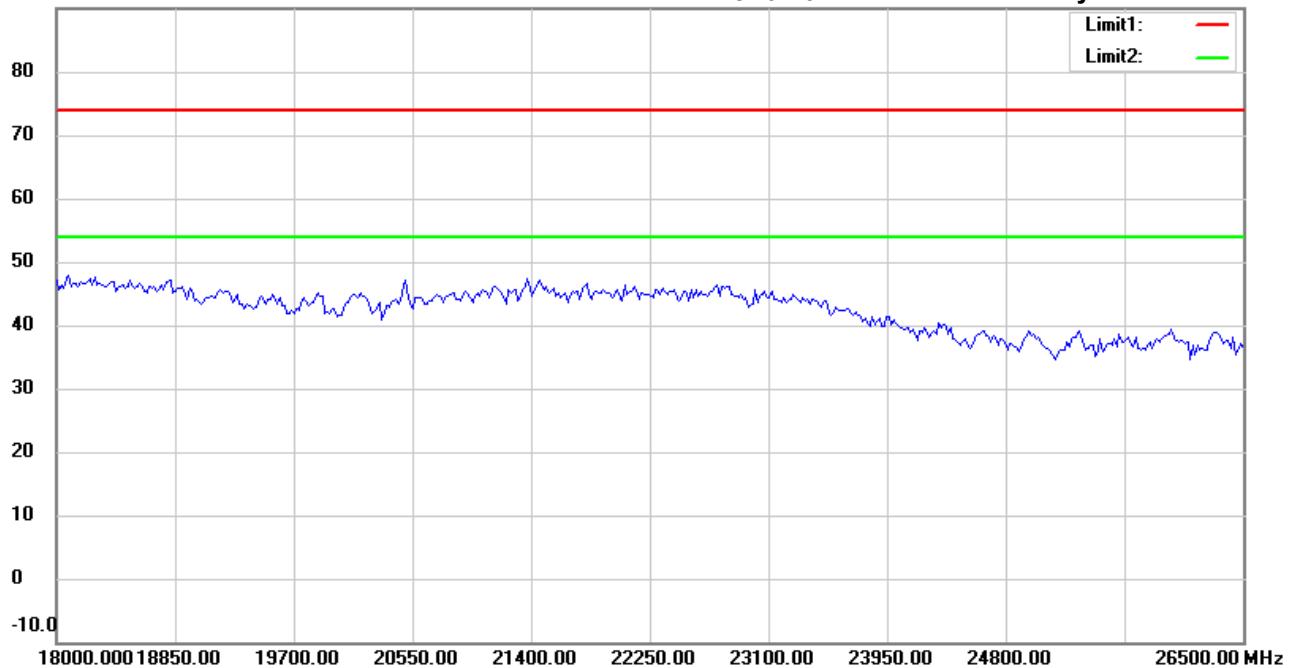
Date: 12/28/2019

Temperature: 21.5 °C

90.0 dBuV/m

Time: 6:16:17 PM

Humidity: 53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: Vertical

Power : 48 Vd.c.

Distance: 3m

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



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

Radiated Emission Measurement

Operator: Vincent

File :3

Data :#1

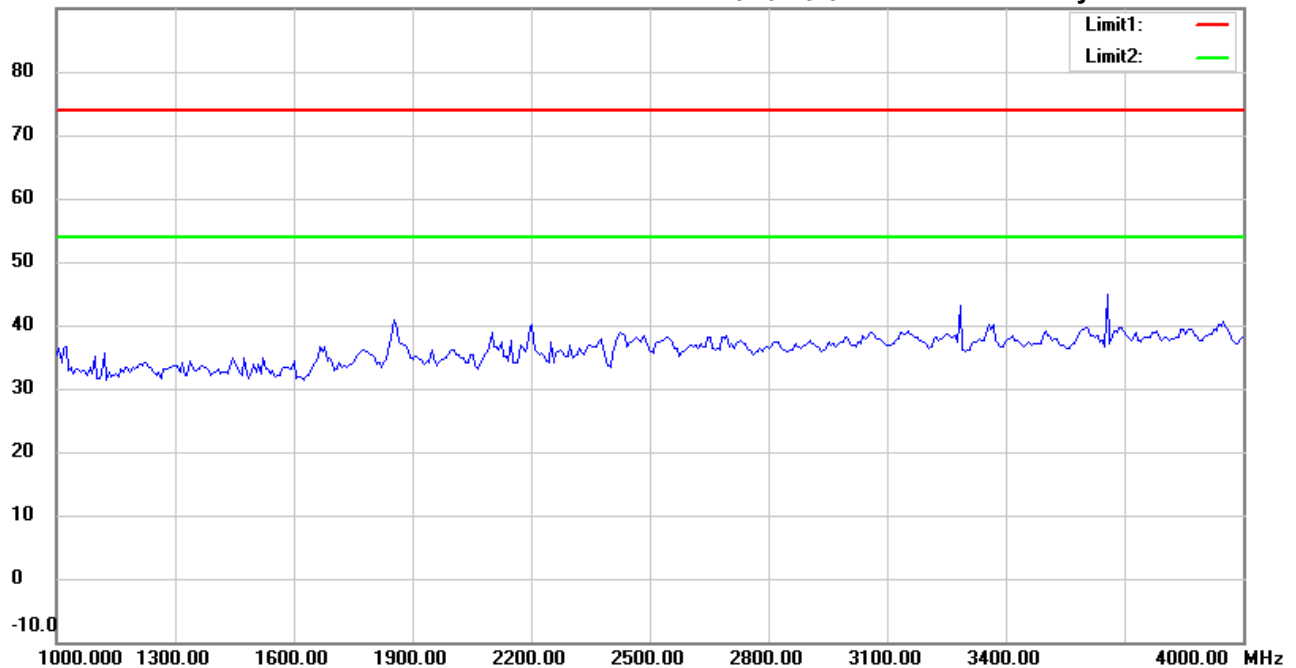
Date: 12/28/2019

Temperature:21.5 °C

90.0 dBuV/m

Time: 6:23:31 PM

Humidity:53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: *Horizontal*

Power : 48 Vd.c.

Distance: 3m

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



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Radiated Emission Measurement

Operator: Vincent

File : 3

Data : #6

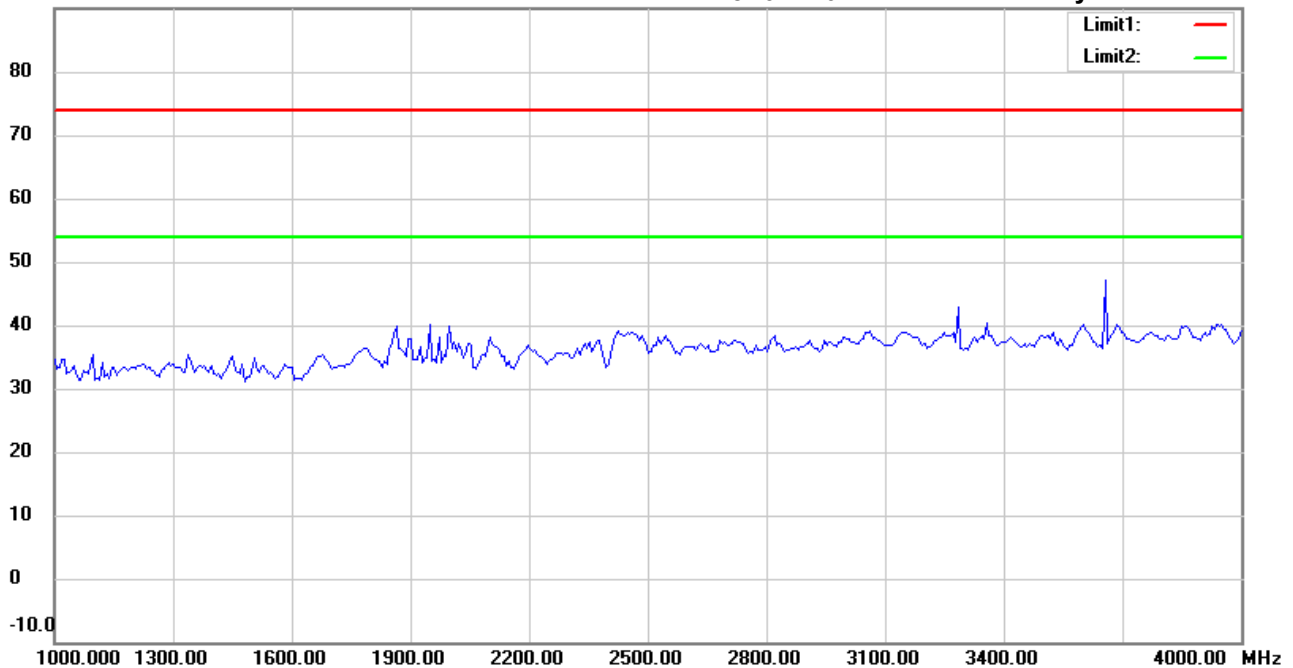
Date: 12/28/2019

Temperature: 21.5 °C

90.0 dBuV/m

Time: 6:27:04 PM

Humidity: 53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: *Vertical*

Power : 48 Vd.c.

Distance: 3m

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



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

Operator: Vincent

File :3

Data :#2

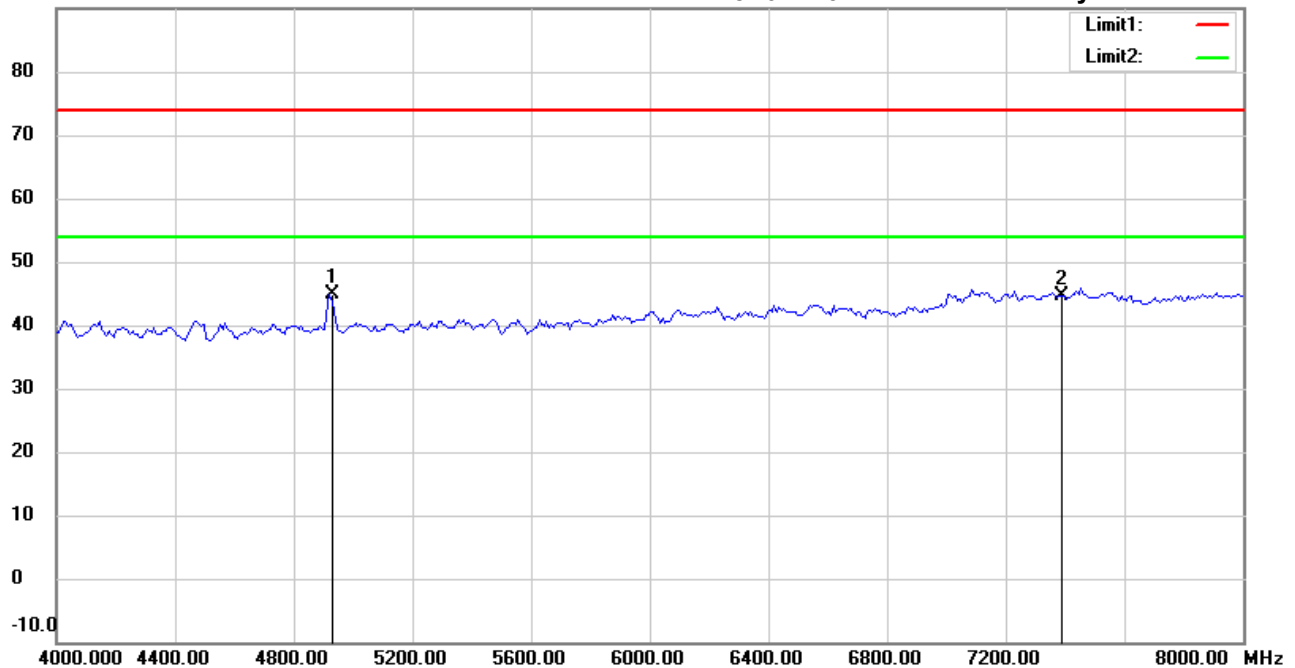
Date: 12/28/2019

Temperature: 21.5 °C

90.0 dBuV/m

Time: 6:24:32 PM

Humidity: 53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: *Horizontal*

Power : 48 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	4921.844	46.35	peak	-1.52	44.83	74.00	150	350	-29.17	
	7386.000	40.80	peak	3.72	44.52	74.00	150	90	-29.48	

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



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

Operator: Vincent

File :3

Data :#7

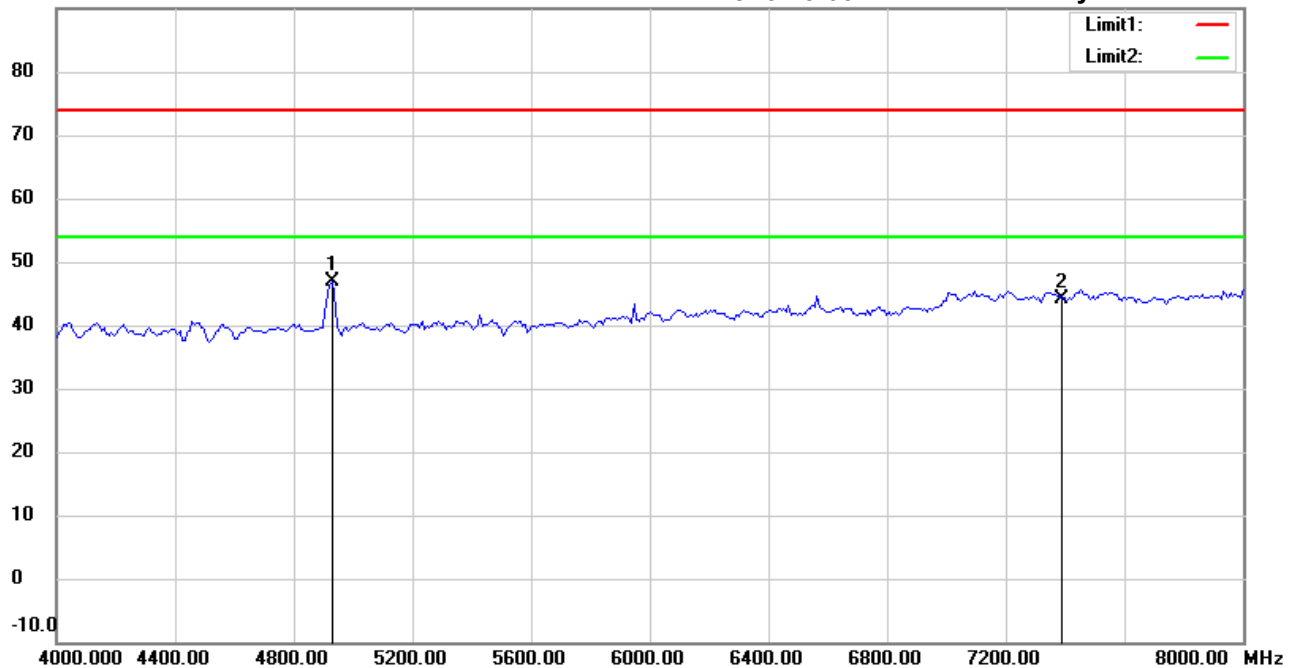
Date: 12/28/2019

Temperature: 21.5 °C

90.0 dBuV/m

Time: 6:28:05 PM

Humidity: 53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: Vertical

Power : 48 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	4924.000	48.27	peak	-1.51	46.76	74.00	150	90	-27.24	
	7386.000	40.48	peak	3.72	44.20	74.00	150	305	-29.80	

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



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

Operator: Vincent

File :3

Data :#3

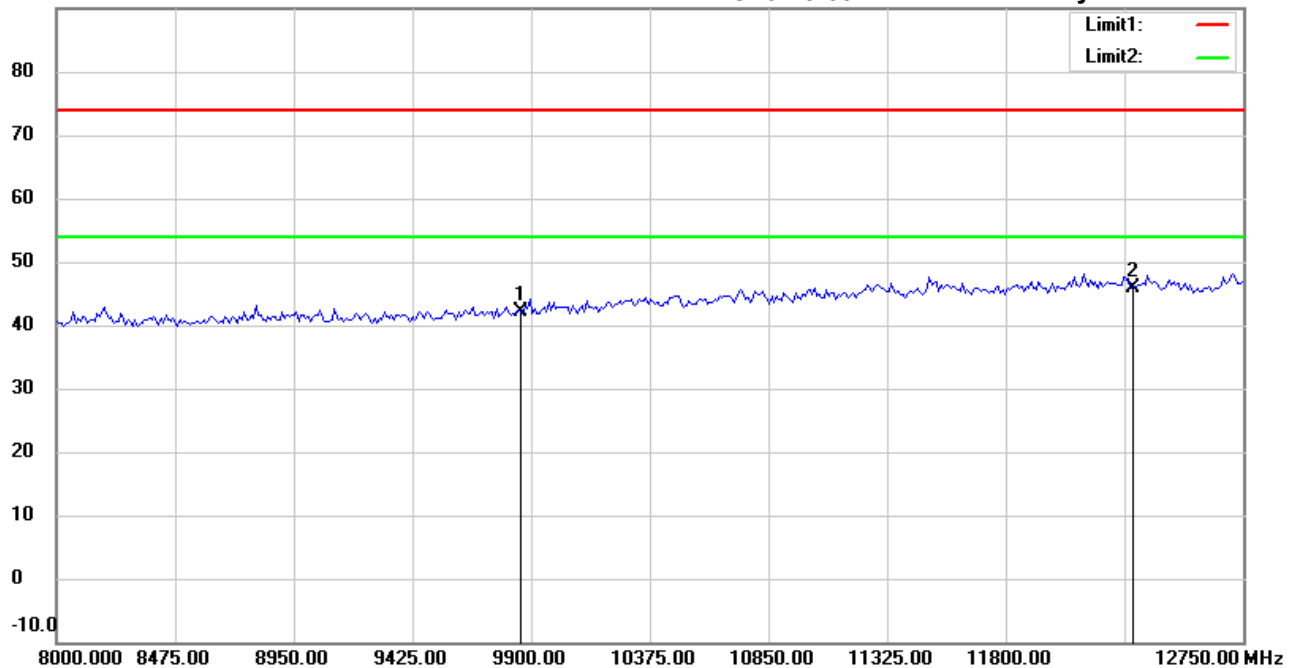
Date: 12/28/2019

Temperature:21.5 °C

90.0 dBuV/m

Time: 6:25:39 PM

Humidity:53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: *Horizontal*

Power : 48 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9848.000	35.26	peak	6.96	42.22	74.00	150	225	-31.78	
*	12310.000	33.75	peak	12.18	45.93	74.00	150	130	-28.07	

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



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

Operator: Vincent

File :3

Data :#8

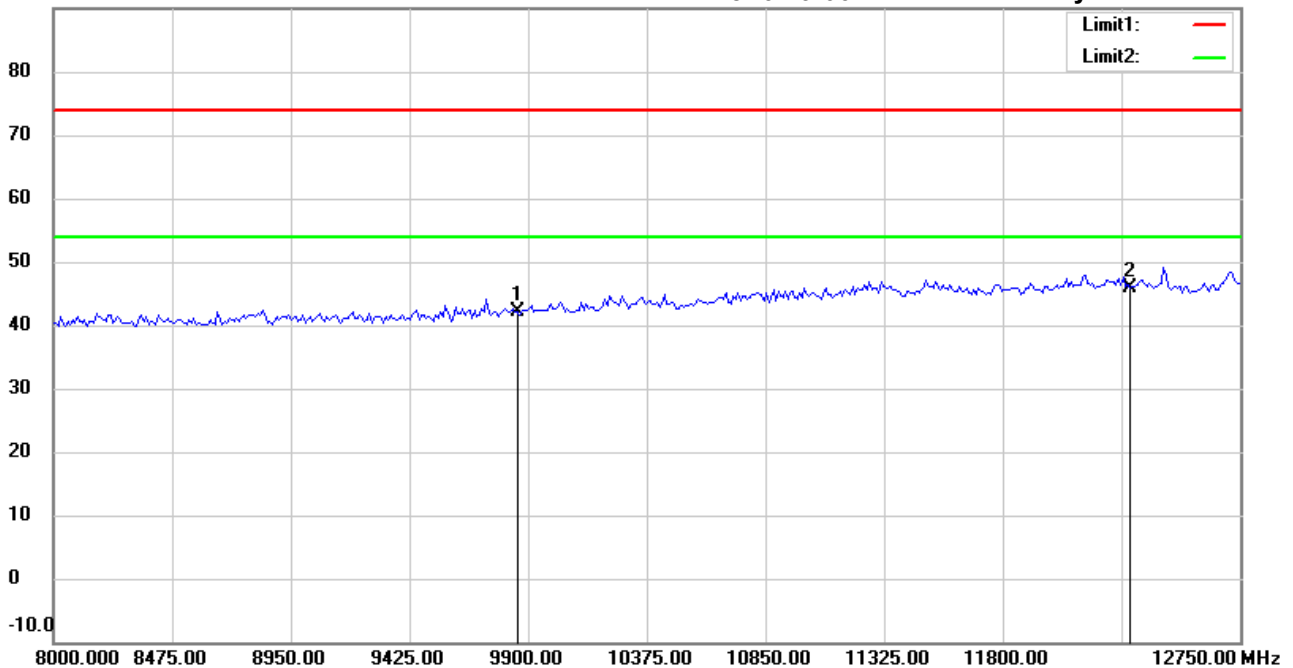
Date: 12/28/2019

Temperature: 21.5 °C

90.0 dBuV/m

Time: 6:29:06 PM

Humidity: 53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: Vertical

Power : 48 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9848.000	35.26	peak	6.96	42.22	74.00	150	55	-31.78	
*	12310.000	33.64	peak	12.18	45.82	74.00	150	240	-28.18	

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



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

Radiated Emission Measurement

Operator: Vincent

File : 3

Data : #4

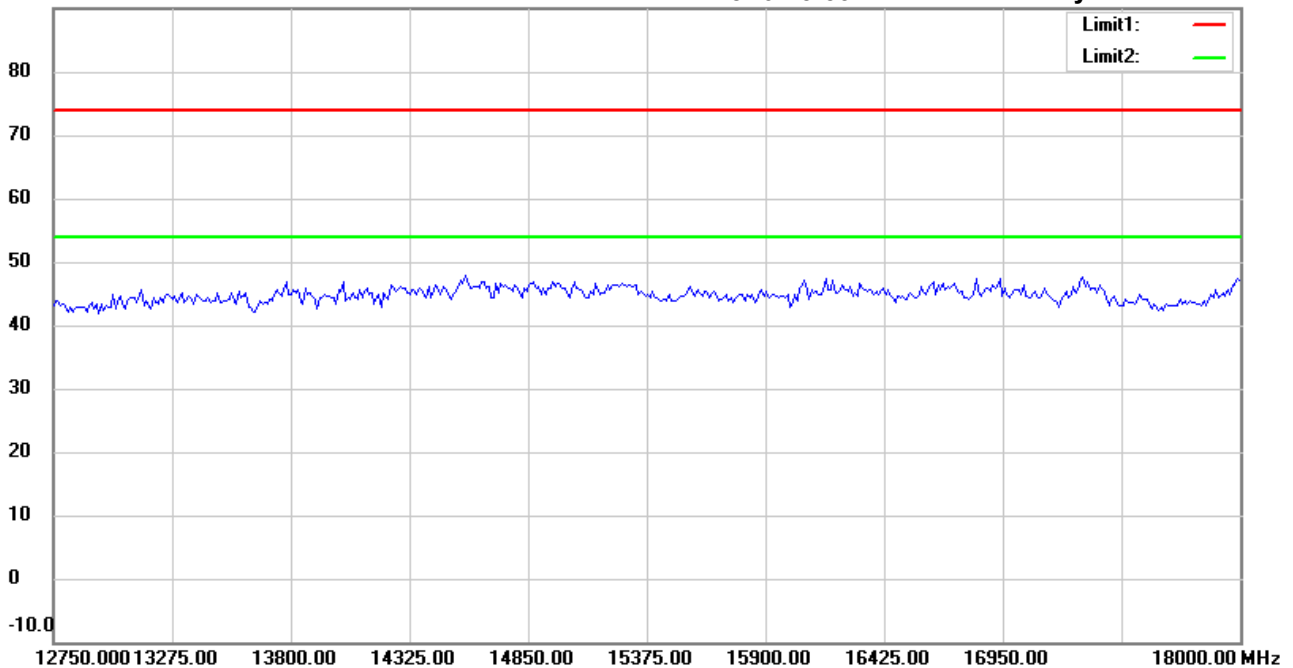
Date: 12/28/2019

Temperature: 21.5 °C

90.0 dBuV/m

Time: 6:25:53 PM

Humidity: 53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: *Horizontal*

Power : 48 Vd.c.

Distance: 3m

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



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

Operator: Vincent

File : 3

Data : #9

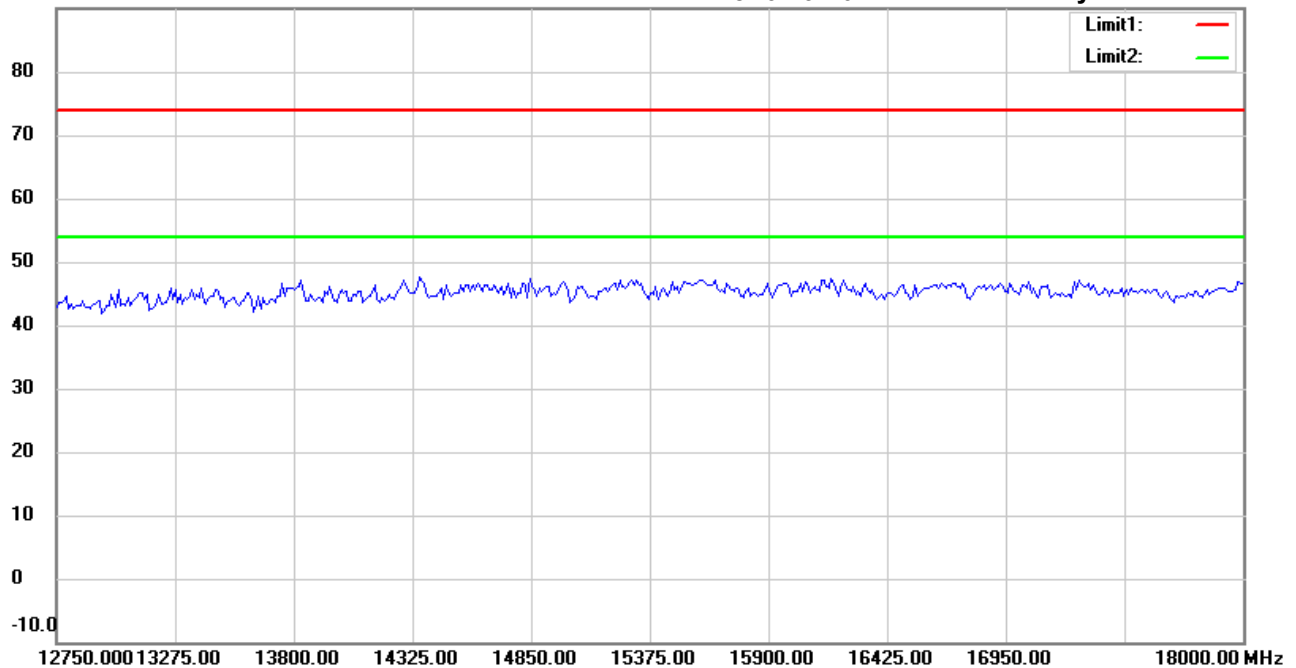
Date: 12/28/2019

Temperature: 21.5 °C

90.0 dBuV/m

Time: 6:29:20 PM

Humidity: 53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: Vertical

Power : 48 Vd.c.

Distance: 3m

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



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

Operator: Vincent

File : 3

Data : #5

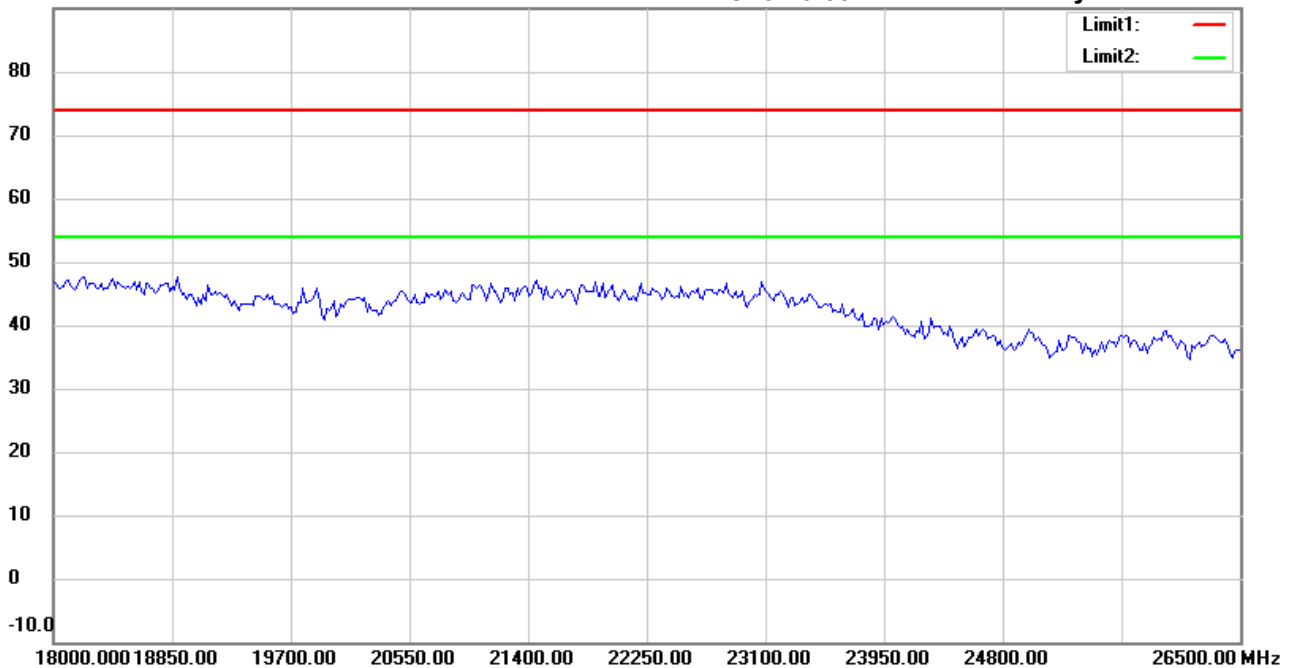
Date: 12/28/2019

Temperature: 21.5 °C

90.0 dBuV/m

Time: 6:26:03 PM

Humidity: 53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: *Horizontal*

Power : 48 Vd.c.

Distance: 3m

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



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

Operator: Vincent

File : 3

Data : #10

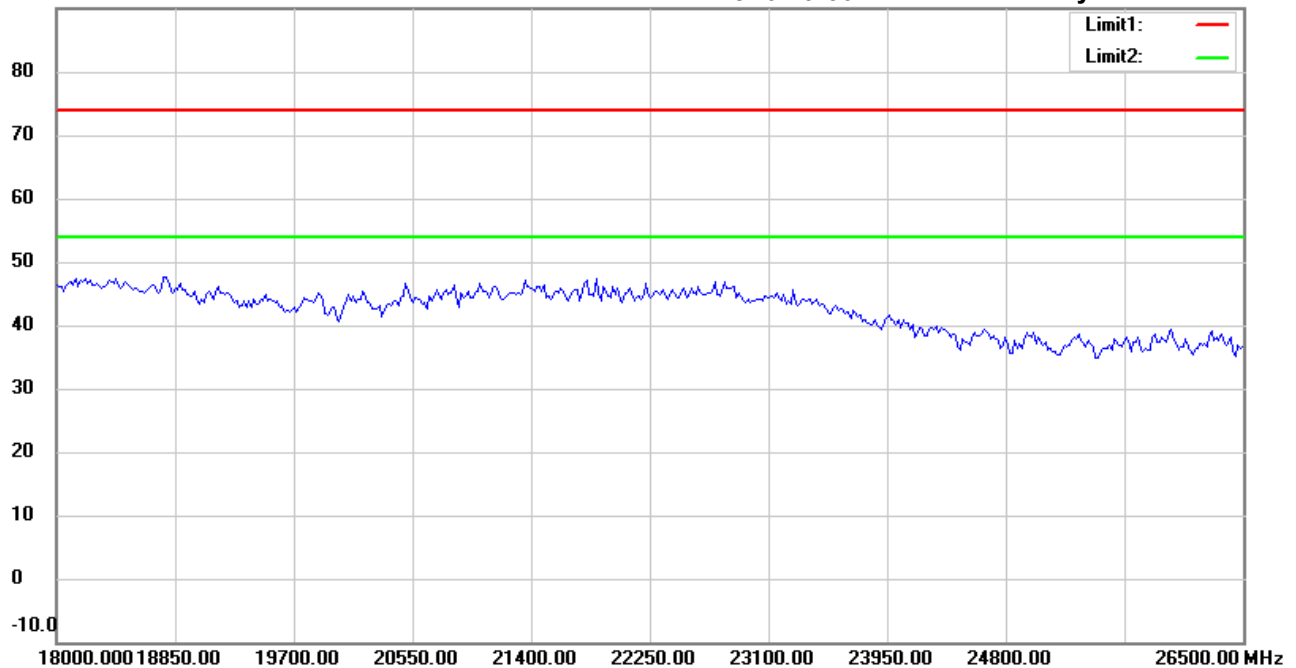
Date: 12/28/2019

Temperature: 21.5 °C

90.0 dBuV/m

Time: 6:29:30 PM

Humidity: 53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: Vertical

Power : 48 Vd.c.

Distance: 3m

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



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

Operator: Vincent

File : 3

Data : #1

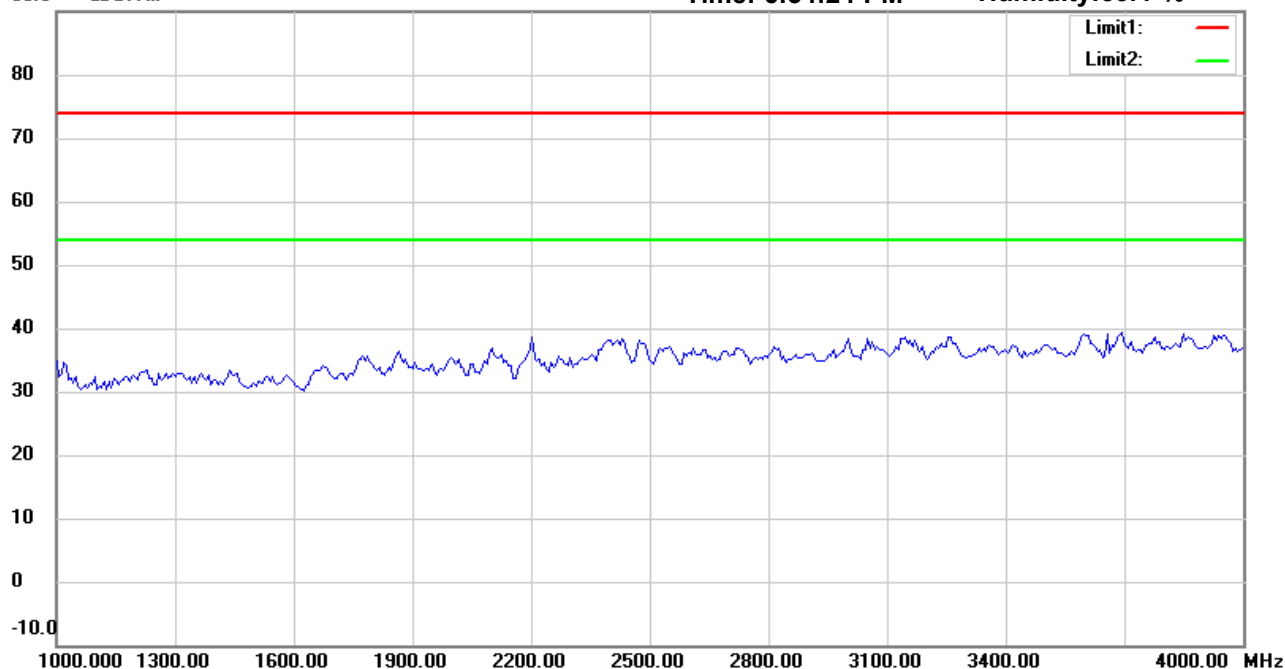
Date: 12/28/2019

Temperature: 21.5 °C

90.0 dBuV/m

Time: 6:34:24 PM

Humidity: 53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M22001-19621

Power : 48 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: Vincent

File :3

Data :#6

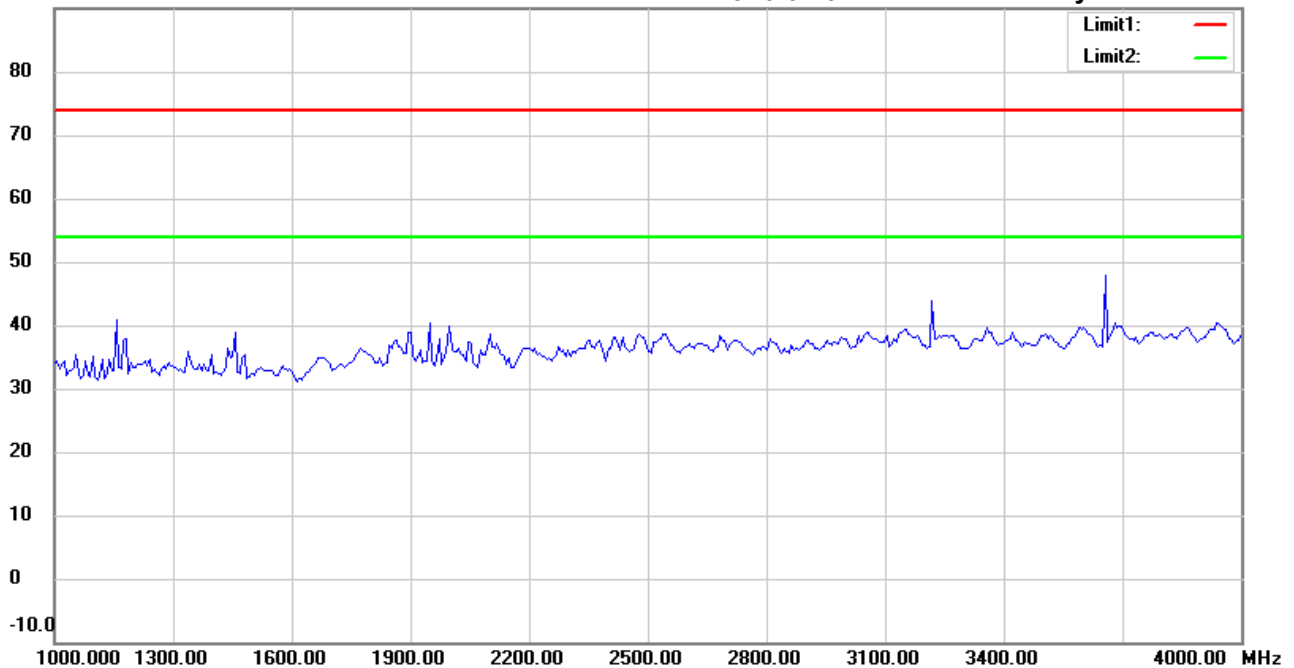
Date: 12/28/2019

Temperature:21.5 °C

90.0 dBuV/m

Time: 6:37:57 PM

Humidity:53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11n20 CH1

Note :

Polarization: Vertical

Power : 48 Vd.c.

Distance: 3m

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



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

Operator: Vincent

File : 3

Data : #2

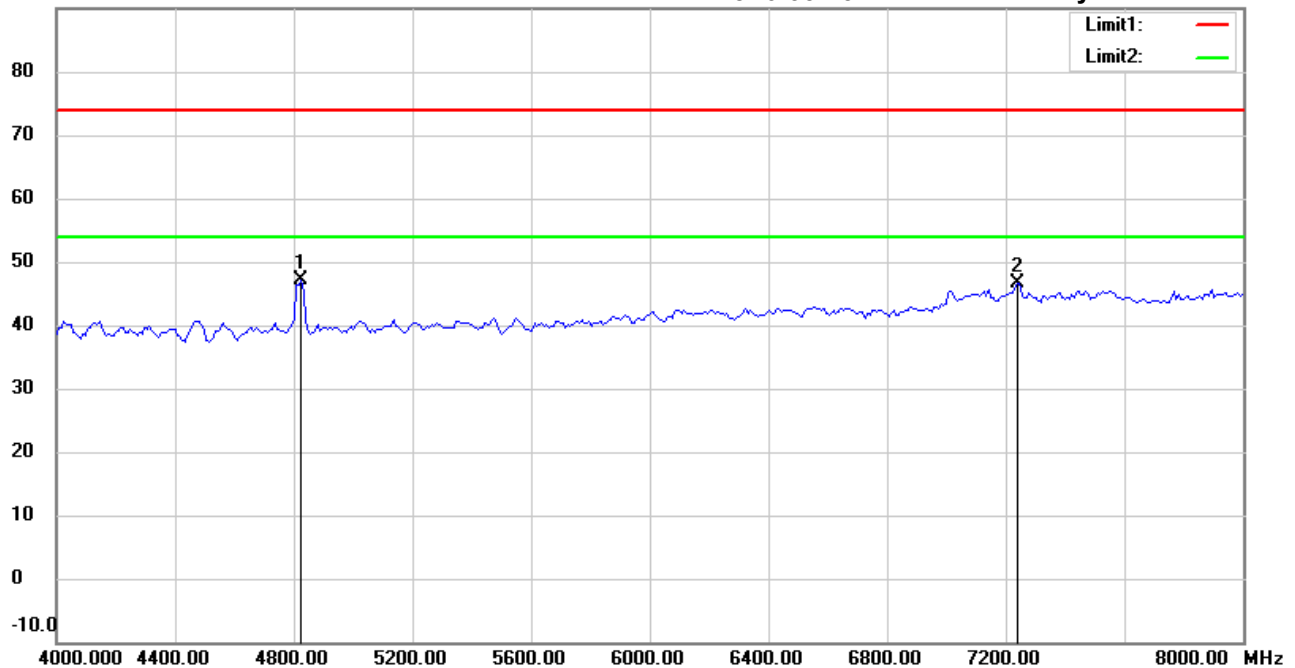
Date: 12/28/2019

Temperature: 21.5 °C

90.0 dBuV/m

Time: 6:35:25 PM

Humidity: 53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11n20 CH1

Note :

Polarization: *Horizontal*

Power : 48 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	4824.000	49.04	peak	-1.88	47.16	74.00	150	55	-26.84	
	7236.000	43.37	peak	3.28	46.65	74.00	150	280	-27.35	

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



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Radiated Emission Measurement

Operator: Vincent

File : 3

Data : #7

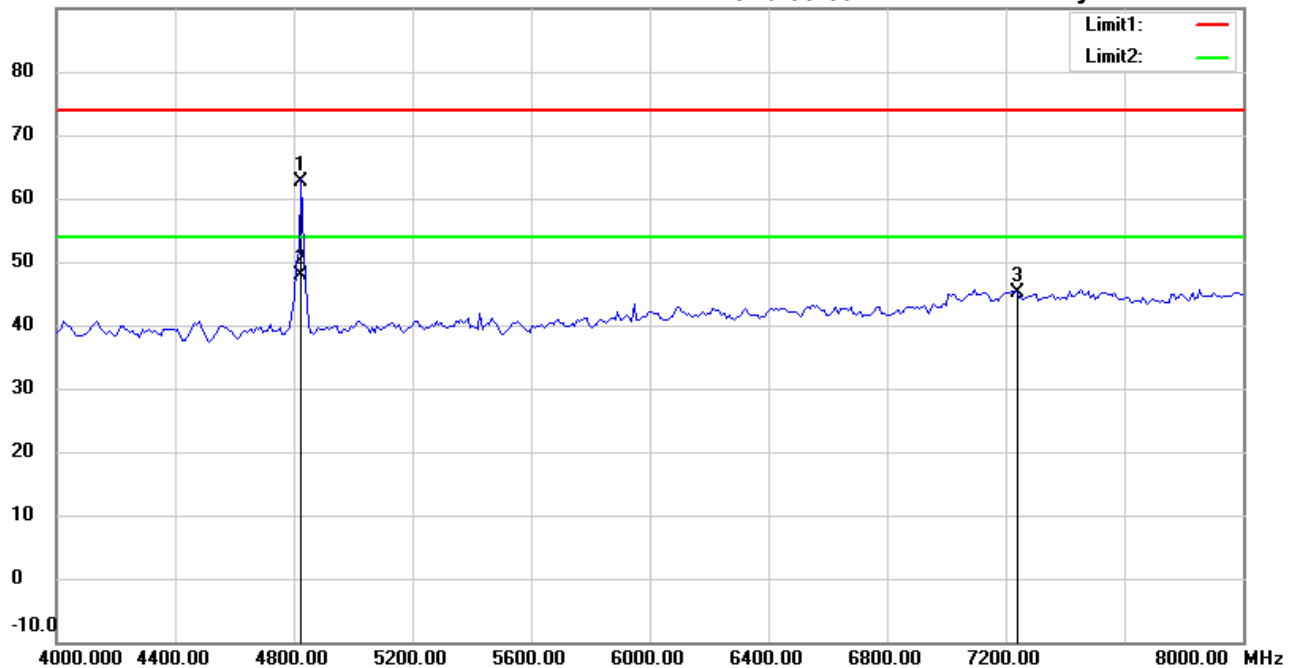
Date: 12/28/2019

Temperature: 21.5 °C

90.0 dBuV/m

Time: 6:38:59 PM

Humidity: 53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11n20 CH1

Note :

Polarization: **Vertical**

Power : 48 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4824.301	64.39	peak	-1.87	62.52	74.00	150	0	-11.48	
*	4824.301	49.74	AVG	-1.87	47.87	54.00	150	0	-6.13	
	7236.000	41.74	peak	3.28	45.02	74.00	150	65	-28.98	

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



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

Radiated Emission Measurement

Operator: Vincent

File : 3

Data : #3

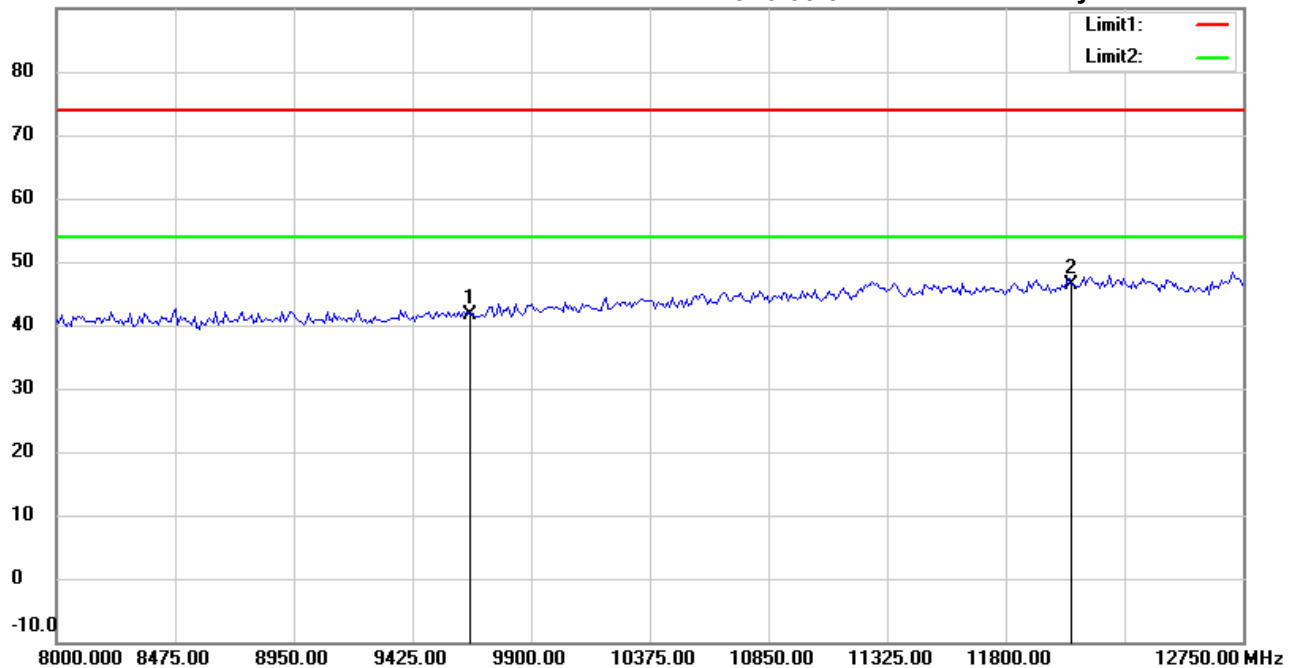
Date: 12/28/2019

Temperature: 21.5 °C

90.0 dBuV/m

Time: 6:36:32 PM

Humidity: 53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11n20 CH1

Note :

Polarization: **Horizontal**

Power : 48 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9648.000	34.96	peak	6.60	41.56	74.00	150	70	-32.44	
*	12060.000	34.15	peak	12.21	46.36	74.00	150	190	-27.64	

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



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

Operator: Vincent

File :3

Data :#8

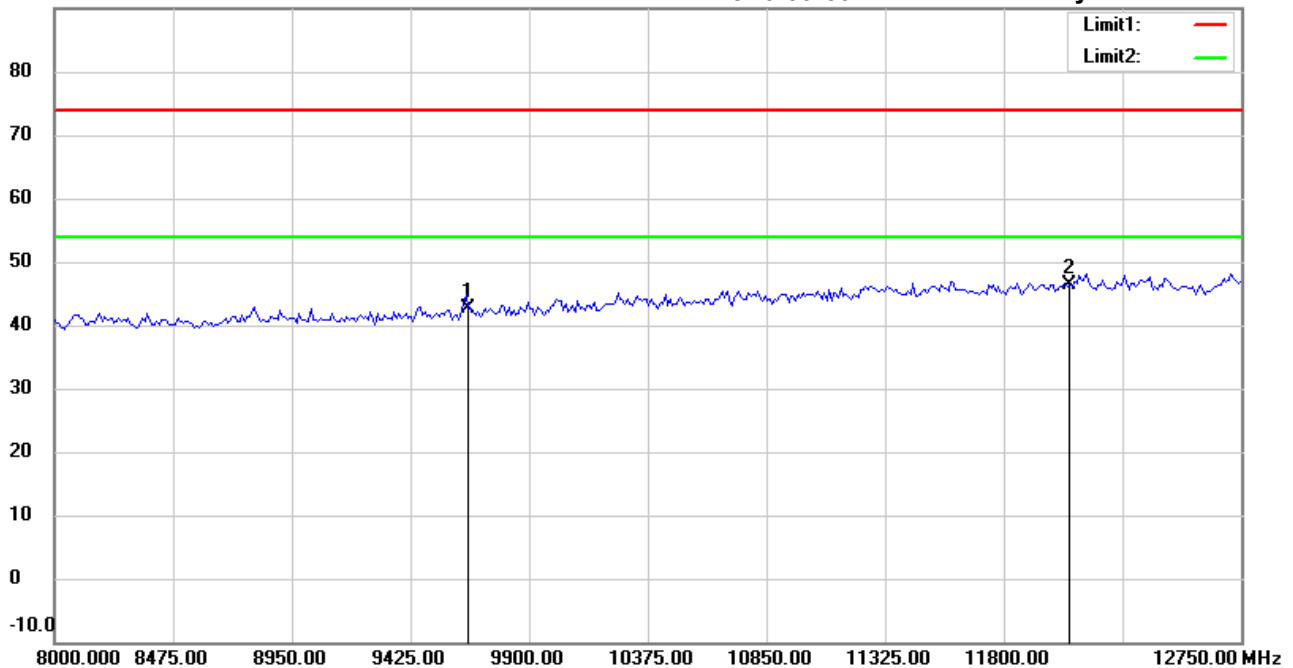
Date: 12/28/2019

Temperature: 21.5 °C

90.0 dBuV/m

Time: 6:39:59 PM

Humidity: 53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11n20 CH1

Note :

Polarization: Vertical

Power : 48 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9648.000	36.11	peak	6.60	42.71	74.00	150	40	-31.29	
*	12060.000	34.20	peak	12.21	46.41	74.00	150	110	-27.59	

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



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

Radiated Emission Measurement

Operator: Vincent

File : 3

Data : #4

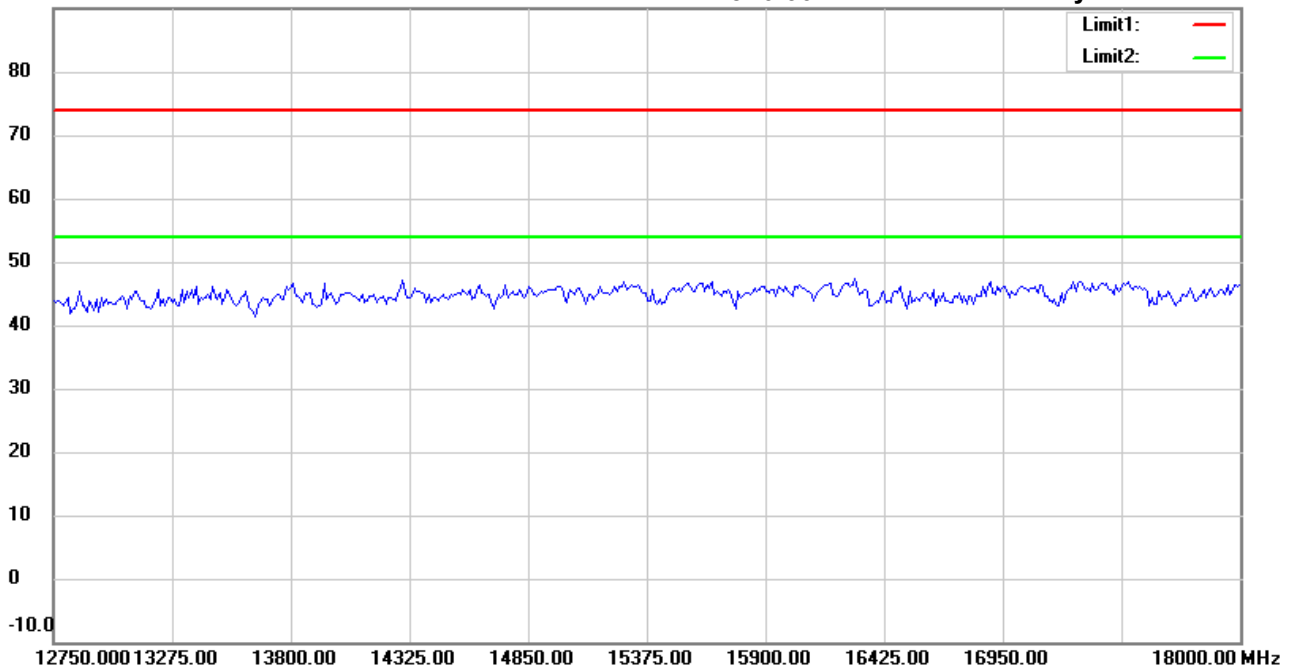
Date: 12/28/2019

Temperature: 21.5 °C

90.0 dBuV/m

Time: 6:36:47 PM

Humidity: 53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11n20 CH1

Note :

Polarization: *Horizontal*

Power : 48 Vd.c.

Distance: 3m

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



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

Operator: Vincent

File : 3

Data : #9

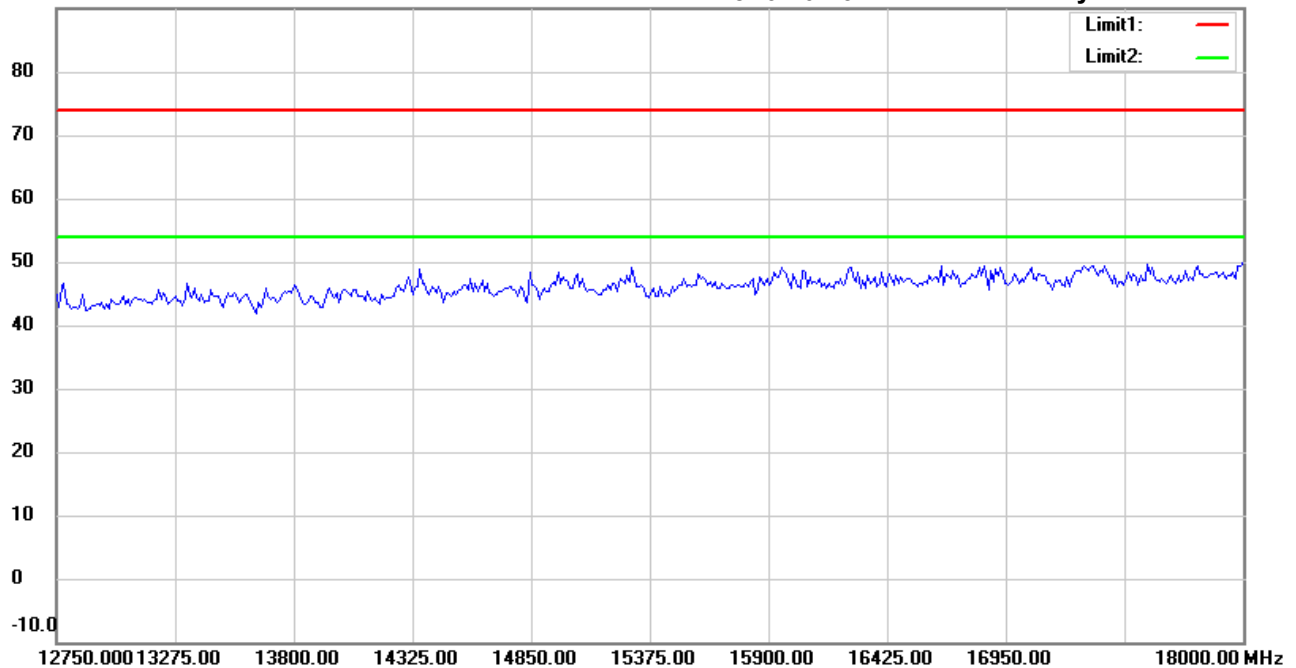
Date: 12/28/2019

Temperature: 21.5 °C

90.0 dBuV/m

Time: 6:40:13 PM

Humidity: 53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11n20 CH1

Note :

Polarization: Vertical

Power : 48 Vd.c.

Distance: 3m

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



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

Operator: Vincent

File : 3

Data : #5

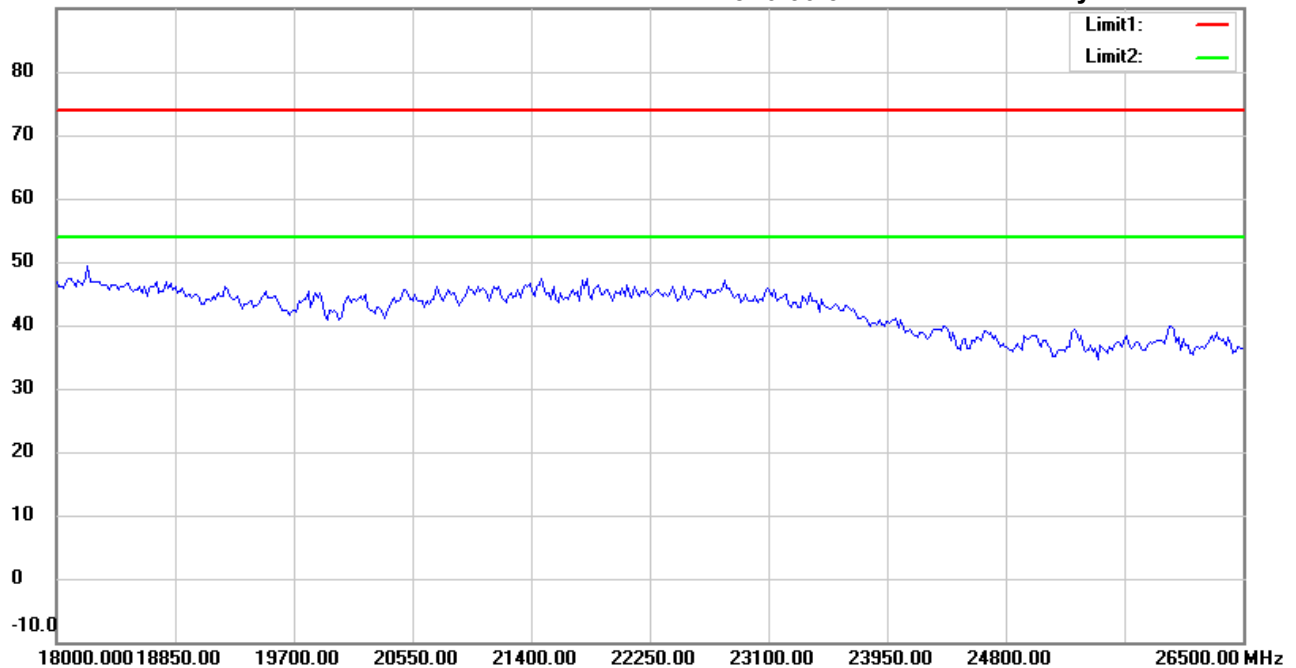
Date: 12/28/2019

Temperature: 21.5 °C

90.0 dBuV/m

Time: 6:36:57 PM

Humidity: 53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11n20 CH1

Note :

Polarization: *Horizontal*

Power : 48 Vd.c.

Distance: 3m

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



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

Operator: Vincent

File : 3

Data : #10

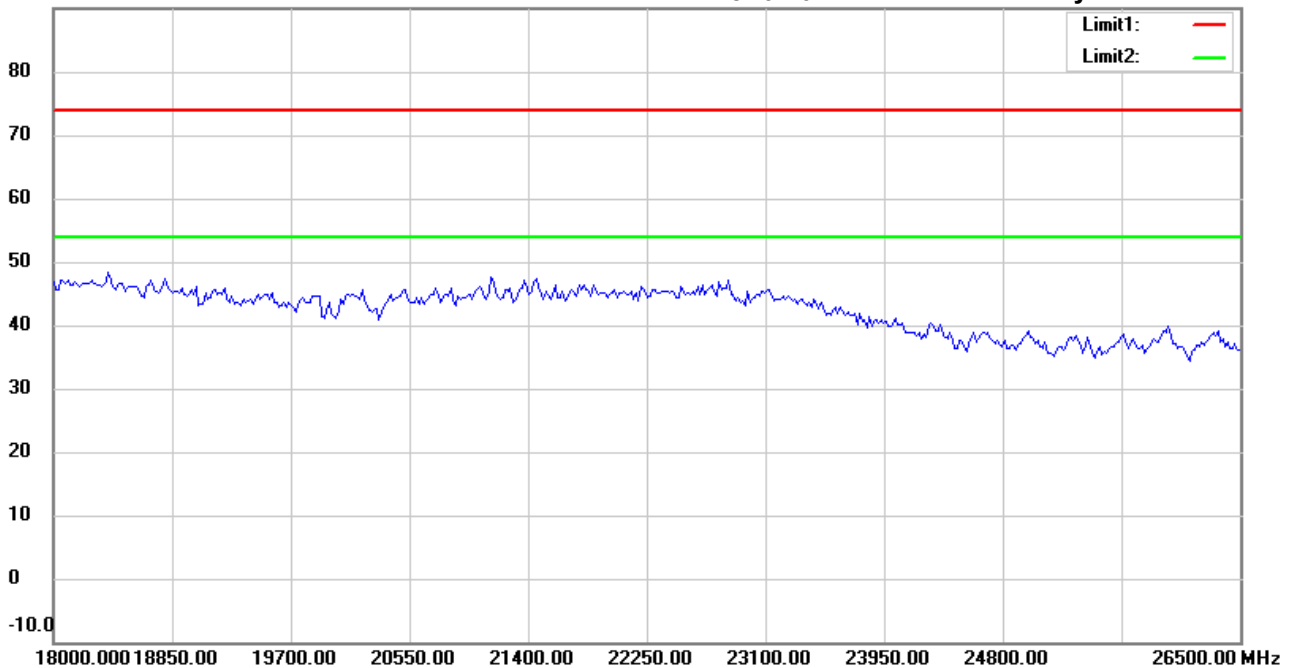
Date: 12/28/2019

Temperature: 21.5 °C

90.0 dBuV/m

Time: 6:40:24 PM

Humidity: 53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11n20 CH1

Note :

Polarization: Vertical

Power : 48 Vd.c.

Distance: 3m

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



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

Operator: Vincent

File : 3

Data : #1

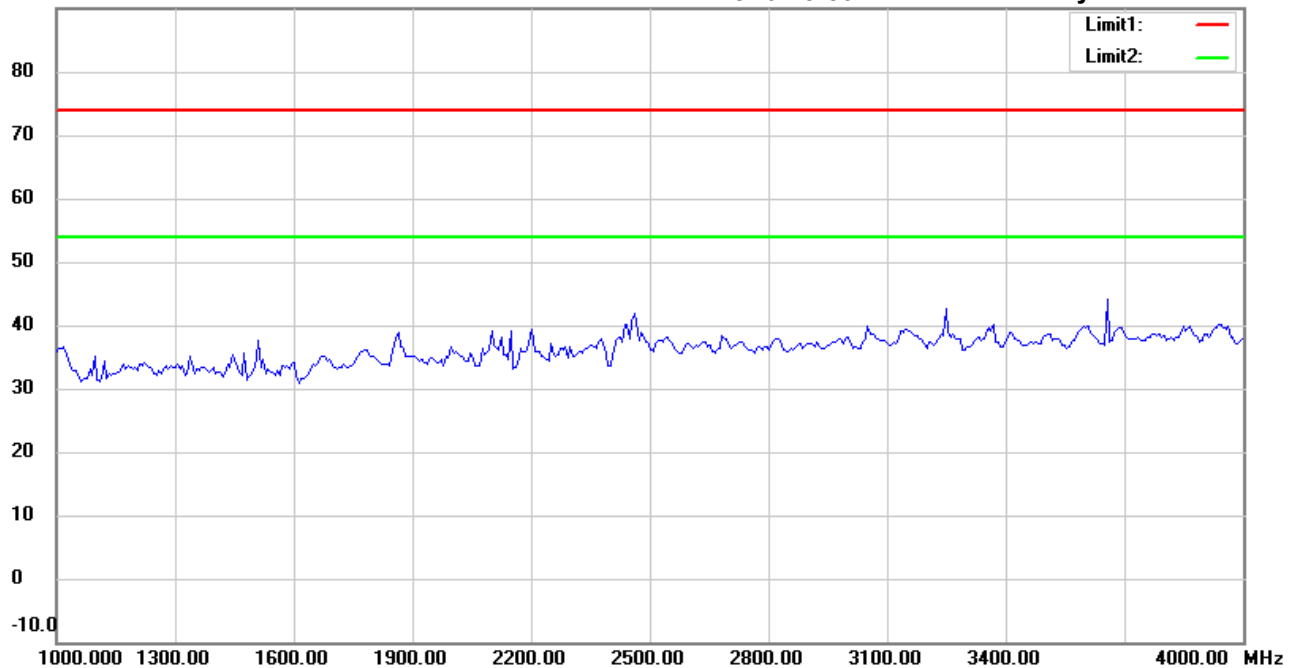
Date: 12/28/2019

Temperature: 21.5 °C

90.0 dBuV/m

Time: 6:48:50 PM

Humidity: 53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11n20 CH6

Note :

Polarization: *Horizontal*

Power : 48 Vd.c.

Distance: 3m

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



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

Operator: Vincent

File :3

Data :#6

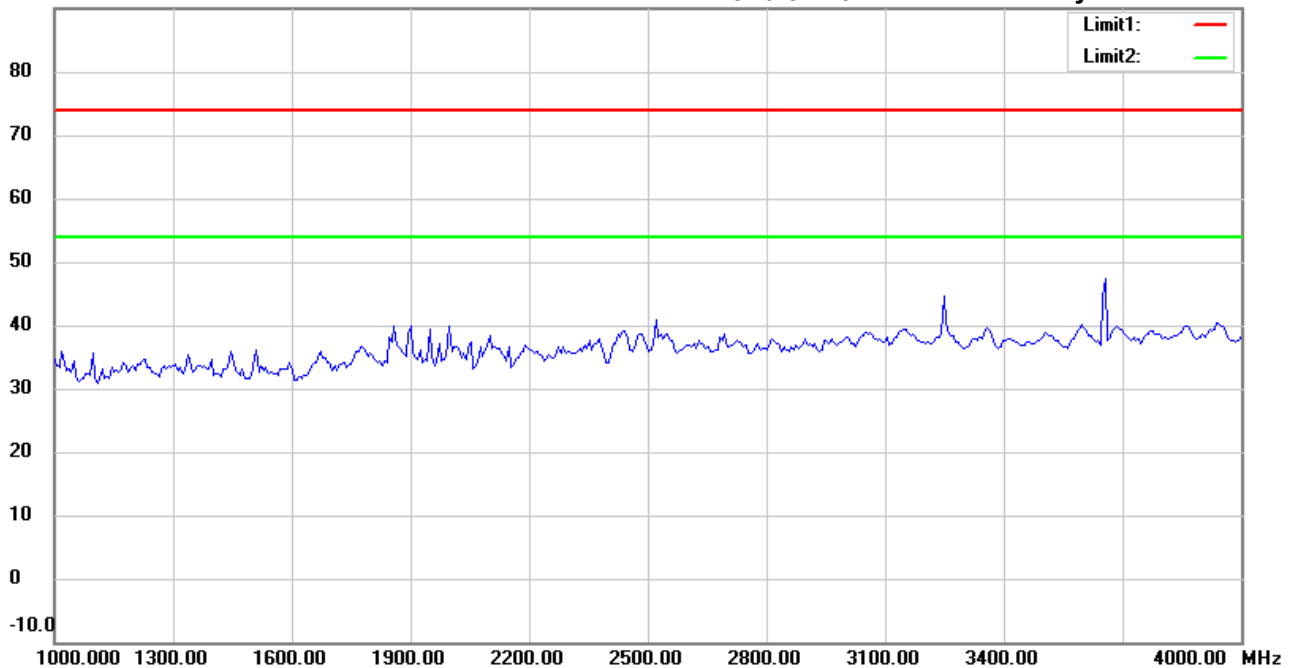
Date: 12/28/2019

Temperature:21.5 °C

90.0 dBuV/m

Time: 6:52:23 PM

Humidity:53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11n20 CH6

Note :

Polarization: Vertical

Power : 48 Vd.c.

Distance: 3m

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



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

Operator: Vincent

File :3

Data :#2

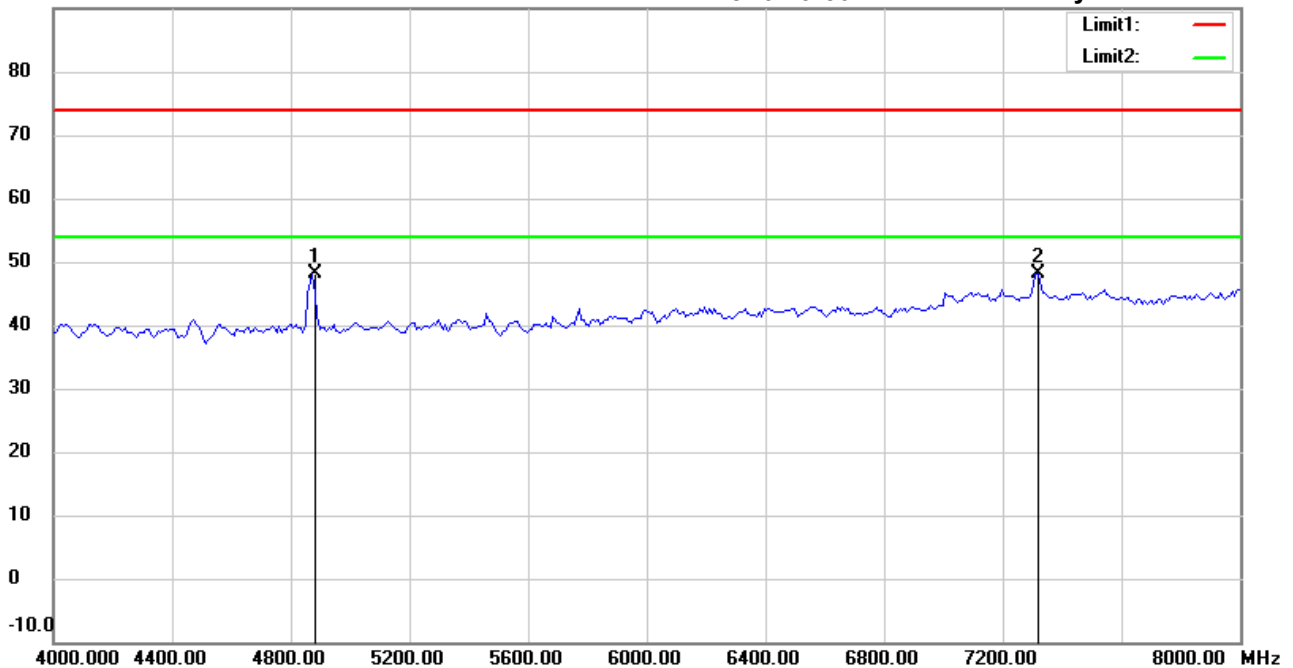
Date: 12/28/2019

Temperature: 21.5 °C

90.0 dBuV/m

Time: 6:49:50 PM

Humidity: 53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11n20 CH6

Note :

Polarization: *Horizontal*

Power : 48 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	49.79	peak	-1.70	48.09	74.00	150	305	-25.91	
*	7311.000	44.75	peak	3.42	48.17	74.00	150	90	-25.83	

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



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Radiated Emission Measurement

Operator: Vincent

File :3

Data :#7

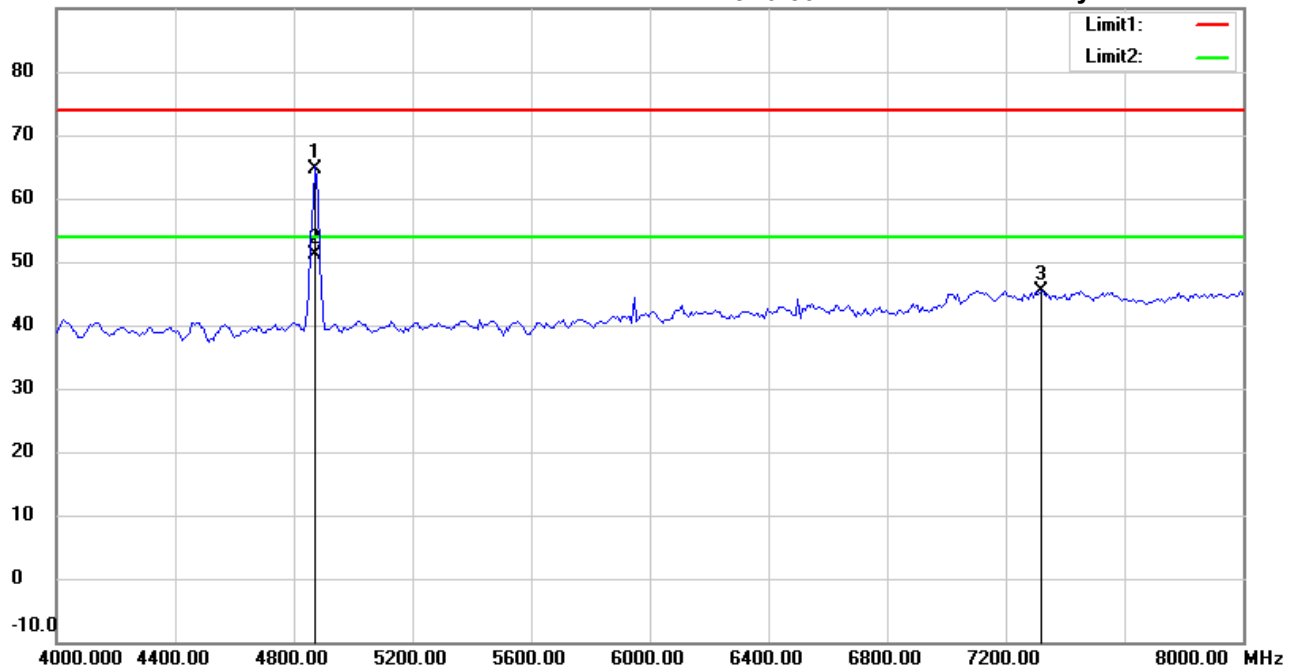
Date: 12/28/2019

Temperature: 21.5 °C

90.0 dBuV/m

Time: 6:53:24 PM

Humidity: 53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11n20 CH6

Note :

Polarization: **Vertical**

Power : 48 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
	4870.052	66.41	peak	-1.71	64.70	74.00	158	0	-9.30	
*	4870.052	52.94	AVG	-1.71	51.23	54.00	158	0	-2.77	
	7311.000	42.01	peak	3.42	45.43	74.00	150	110	-28.57	

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



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

Operator: Vincent

File :3

Data :#3

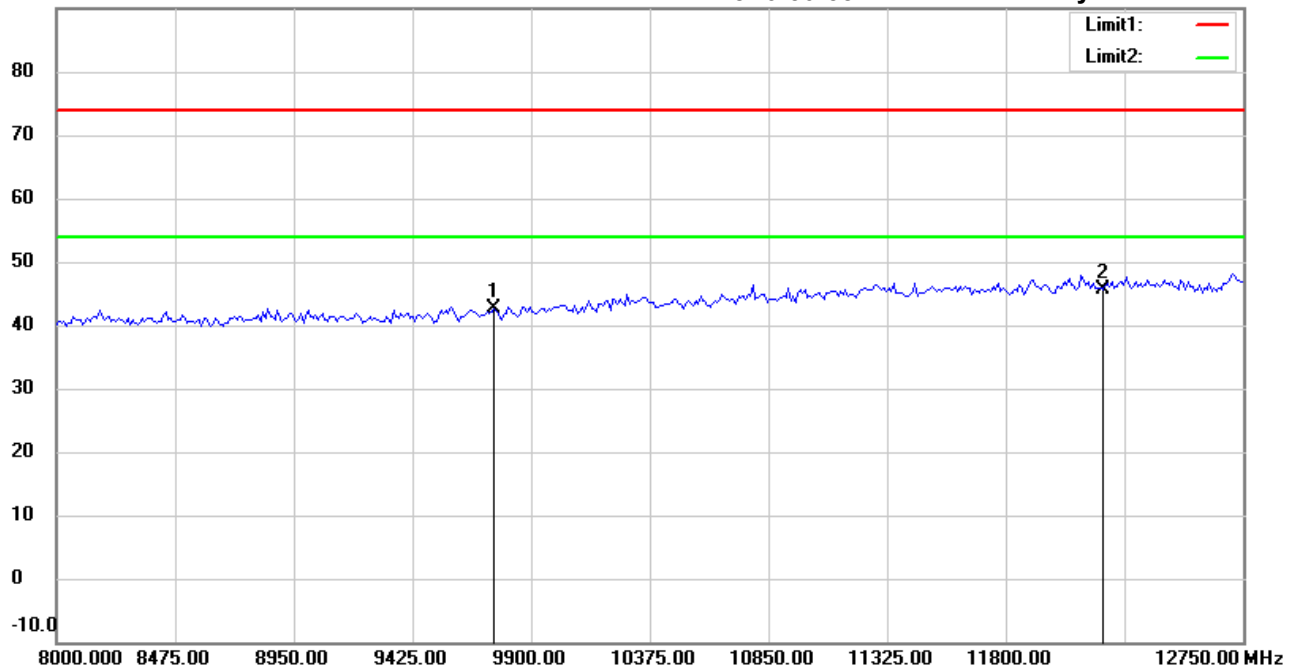
Date: 12/28/2019

Temperature: 21.5 °C

90.0 dBuV/m

Time: 6:50:58 PM

Humidity: 53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11n20 CH6

Note :

Polarization: **Horizontal**

Power : 48 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
	9748.000	35.81	peak	6.75	42.56	74.00	150	40	-31.44	
*	12185.000	32.82	peak	12.83	45.65	74.00	150	220	-28.35	

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



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

Operator: Vincent

File : 3

Data : #8

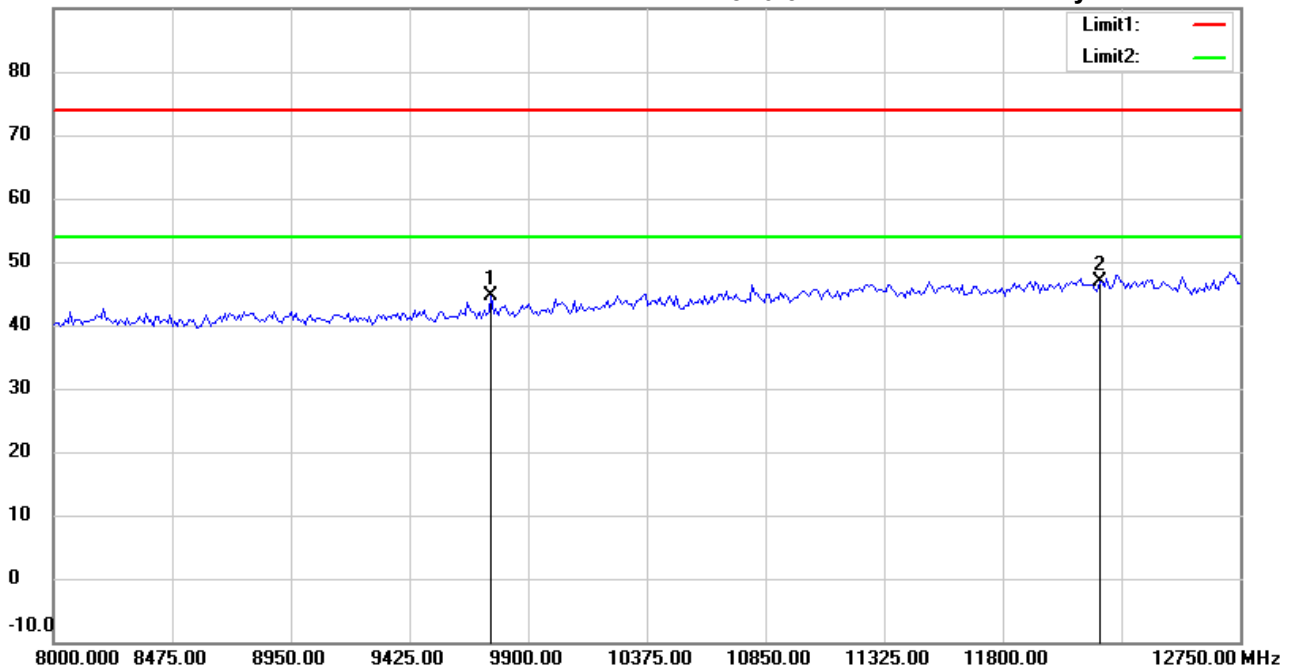
Date: 12/28/2019

Temperature: 21.5 °C

90.0 dBuV/m

Time: 6:54:24 PM

Humidity: 53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11n20 CH6

Note :

Polarization: Vertical

Power : 48 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
	9748.000	37.77	peak	6.75	44.52	74.00	150	55	-29.48	
*	12185.000	34.17	peak	12.83	47.00	74.00	150	280	-27.00	

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



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Radiated Emission Measurement

Operator: Vincent

File : 3

Data : #4

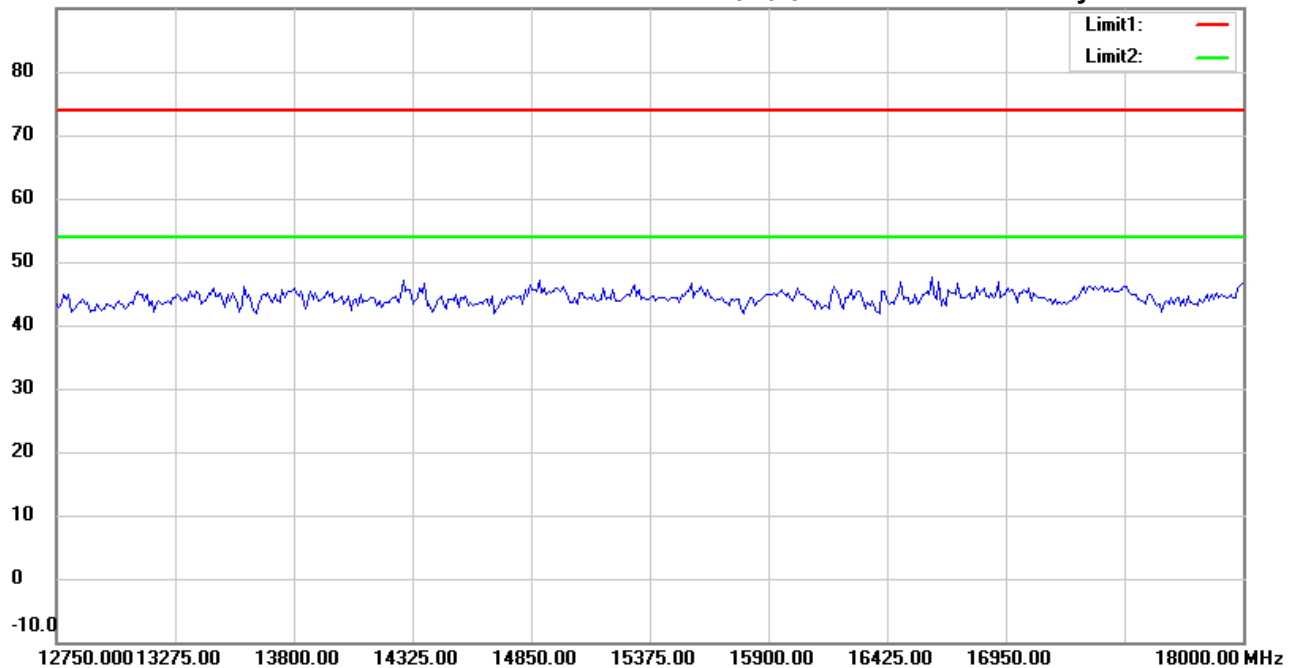
Date: 12/28/2019

Temperature: 21.5 °C

90.0 dBuV/m

Time: 6:51:12 PM

Humidity: 53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11n20 CH6

Note :

Polarization: Horizontal

Power : 48 Vd.c.

Distance: 3m

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



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Radiated Emission Measurement

Operator: Vincent

File : 3

Data : #9

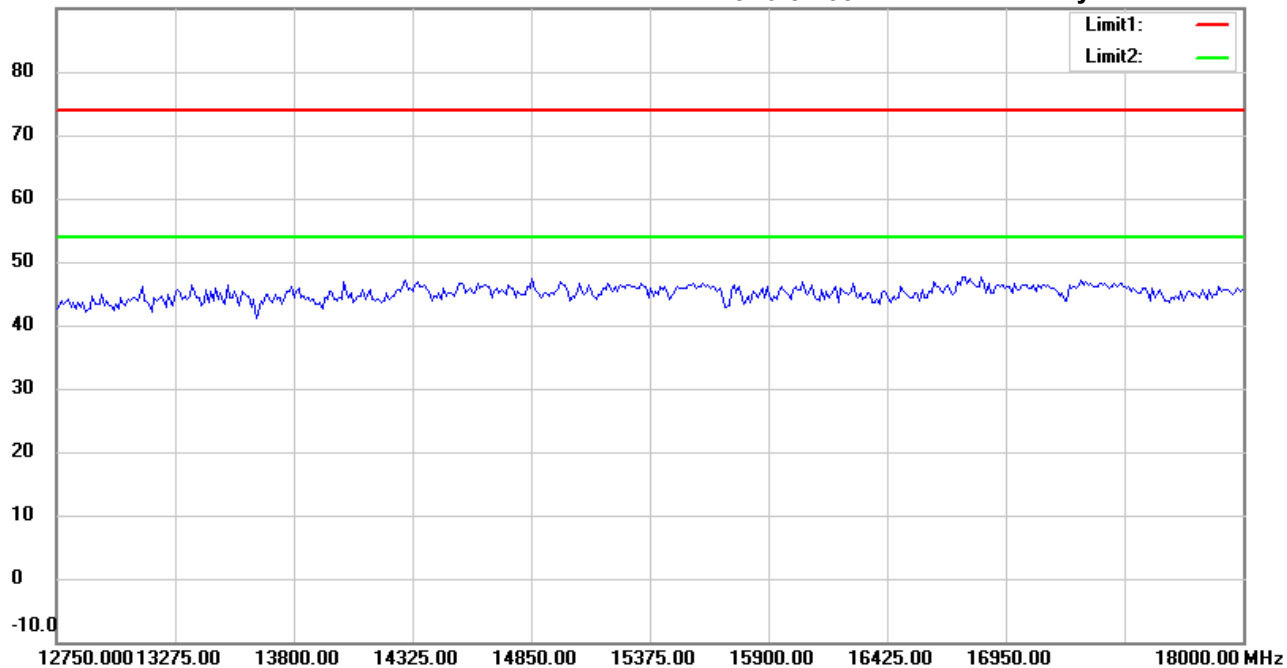
Date: 12/28/2019

Temperature: 21.5 °C

90.0 dBuV/m

Time: 6:54:38 PM

Humidity: 53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11n20 CH6

Note :

Polarization: Vertical

Power : 48 Vd.c.

Distance: 3m

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



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

Radiated Emission Measurement

Operator: Vincent

File : 3

Data : #5

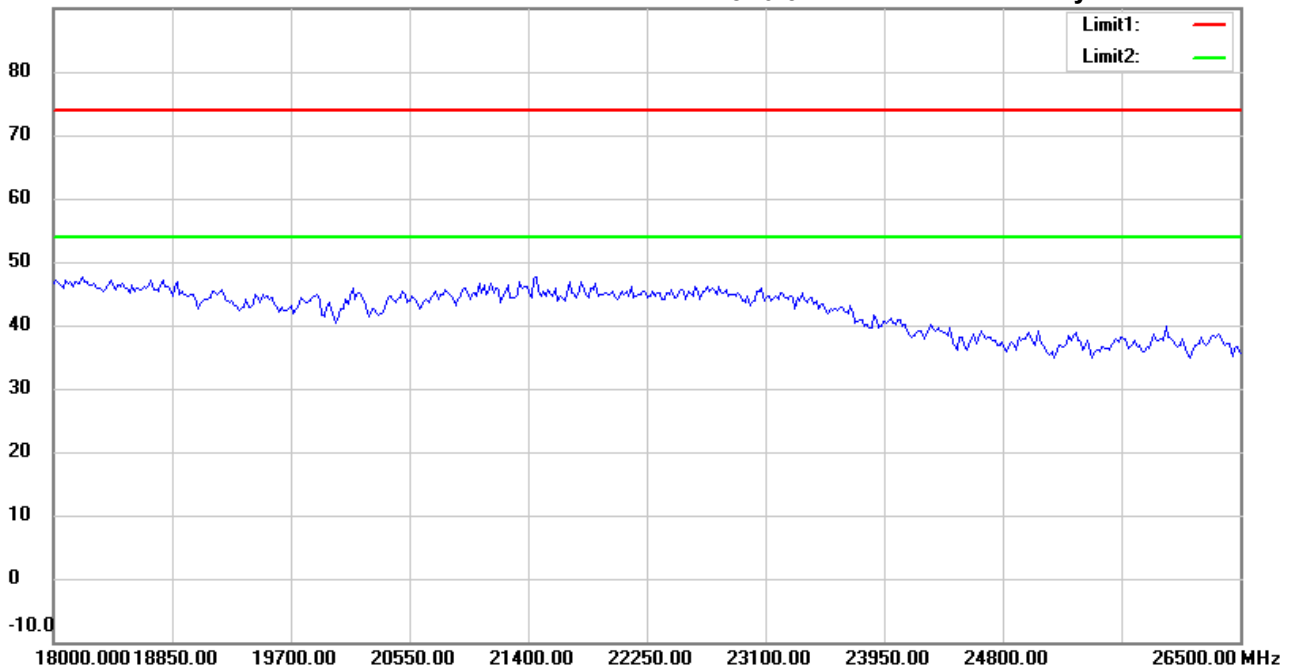
Date: 12/28/2019

Temperature: 21.5 °C

90.0 dBuV/m

Time: 6:51:22 PM

Humidity: 53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11n20 CH6

Note :

Polarization: *Horizontal*

Power : 48 Vd.c.

Distance: 3m

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

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



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Radiated Emission Measurement

Operator: Vincent

File : 3

Data : #10

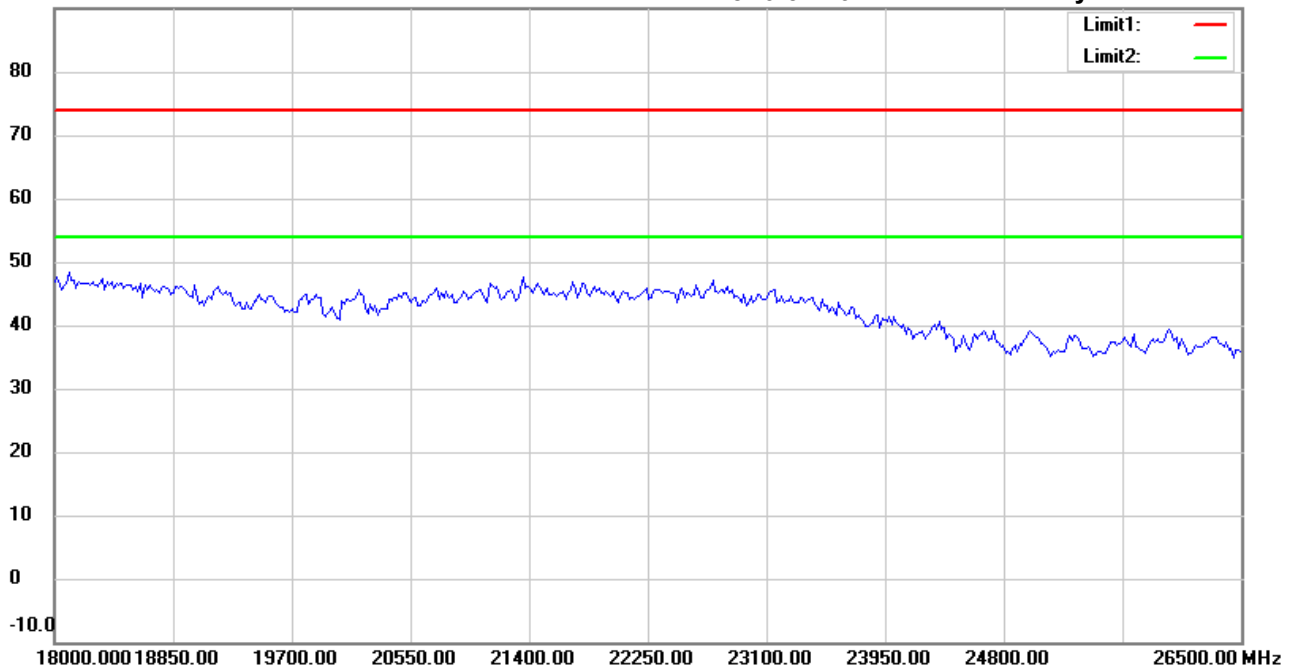
Date: 12/28/2019

Temperature: 21.5 °C

90.0 dBuV/m

Time: 6:54:49 PM

Humidity: 53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11n20 CH6

Note :

Polarization: Vertical

Power : 48 Vd.c.

Distance: 3m

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

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



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Radiated Emission Measurement

Operator: Vincent

File : 3

Data : #1

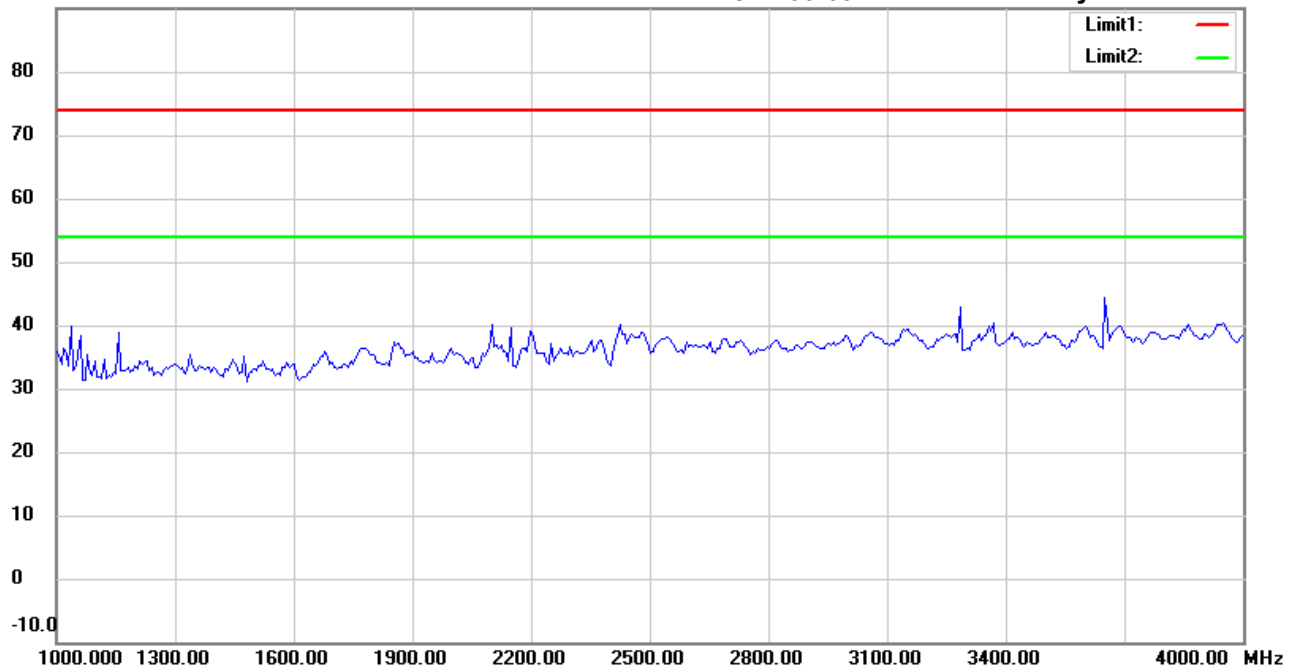
Date: 12/28/2019

Temperature: 21.5 °C

90.0 dBuV/m

Time: 7:00:09 PM

Humidity: 53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11n20 CH11

Note :

Polarization: *Horizontal*

Power : 48 Vd.c.

Distance: 3m

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

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



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Radiated Emission Measurement

Operator: Vincent

File :3

Data :#6

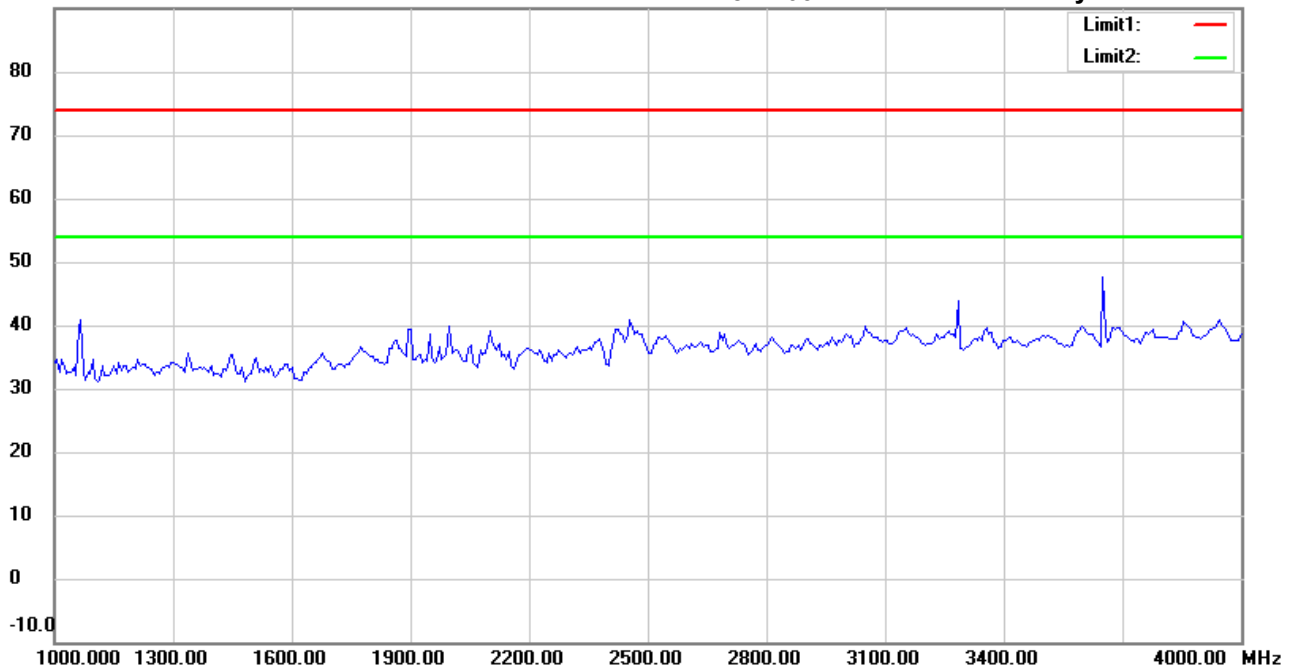
Date: 12/28/2019

Temperature:21.5 °C

90.0 dBuV/m

Time: 7:03:42 PM

Humidity:53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11n20 CH11

Note :

Polarization: Vertical

Power : 48 Vd.c.

Distance: 3m

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

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



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

Operator: Vincent

File :3

Data :#2

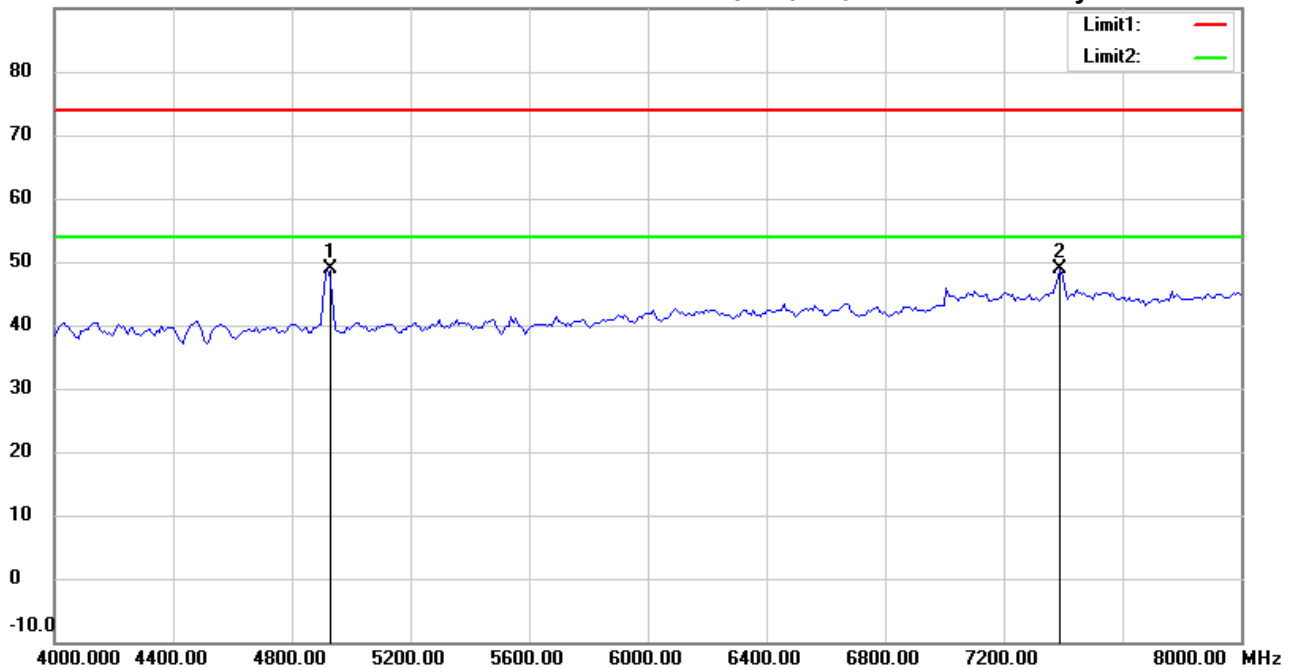
Date: 12/28/2019

Temperature: 21.5 °C

90.0 dBuV/m

Time: 7:01:10 PM

Humidity: 53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11n20 CH11

Note :

Polarization: *Horizontal*

Power : 48 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	50.29	peak	-1.52	48.77	74.00	150	30	-25.23	
*	7386.000	45.11	peak	3.72	48.83	74.00	150	280	-25.17	

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



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Radiated Emission Measurement

Operator: Vincent

File : 3

Data : #7

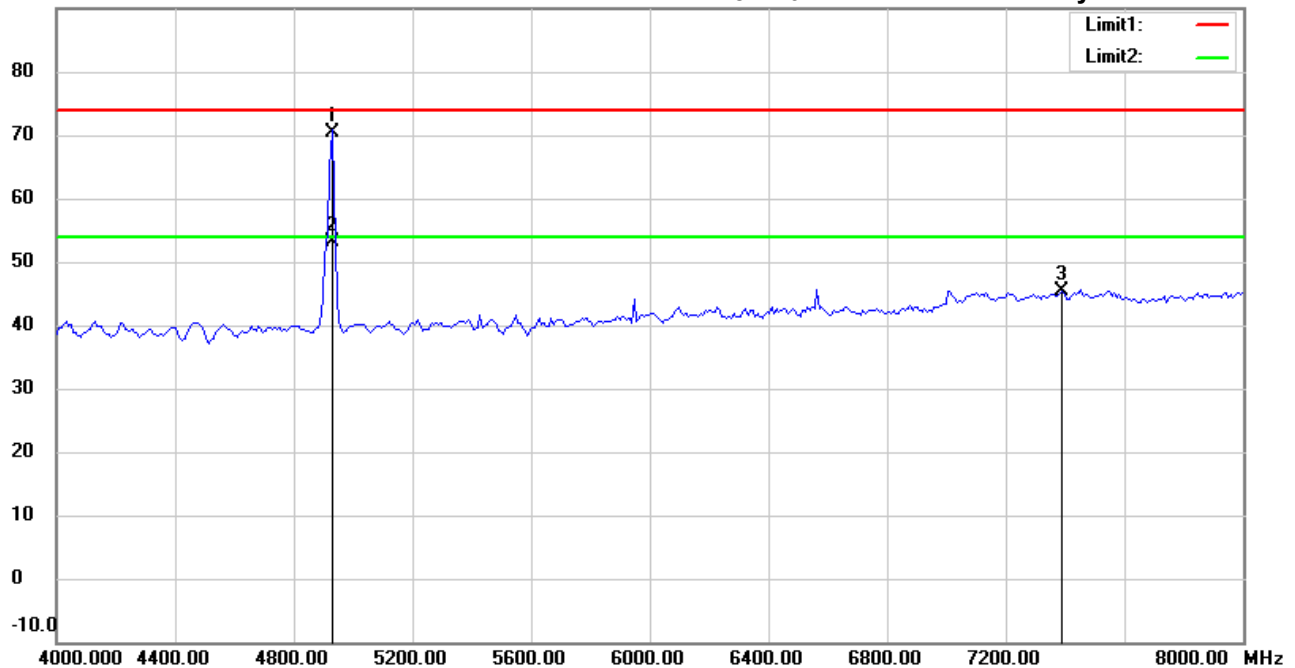
Date: 12/28/2019

Temperature: 21.5 °C

90.0 dBuV/m

Time: 7:04:44 PM

Humidity: 53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11n20 CH11

Note :

Polarization: **Vertical**

Power : 48 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4924.461	71.95	peak	-1.50	70.45	74.00	155	0	-3.55	
*	4924.461	54.56	AVG	-1.50	53.06	54.00	155	0	-0.94	
	7386.000	41.67	peak	3.72	45.39	74.00	150	90	-28.61	

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



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Radiated Emission Measurement

Operator: Vincent

File :3

Data :#3

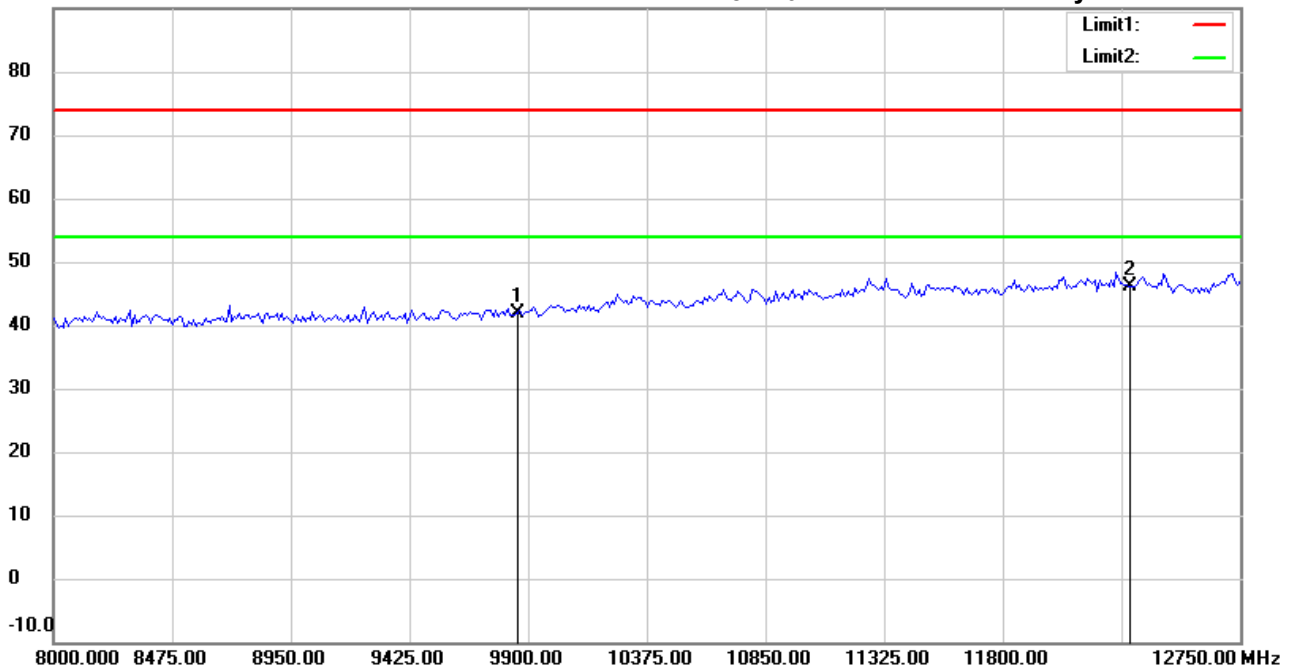
Date: 12/28/2019

Temperature:21.5 °C

90.0 dBuV/m

Time: 7:02:17 PM

Humidity:53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11n20 CH11

Note :

Polarization: *Horizontal*

Power : 48 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9848.000	35.04	peak	6.96	42.00	74.00	150	55	-32.00	
*	12310.000	33.94	peak	12.18	46.12	74.00	150	280	-27.88	

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



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Radiated Emission Measurement

Operator: Vincent

File :3

Data :#8

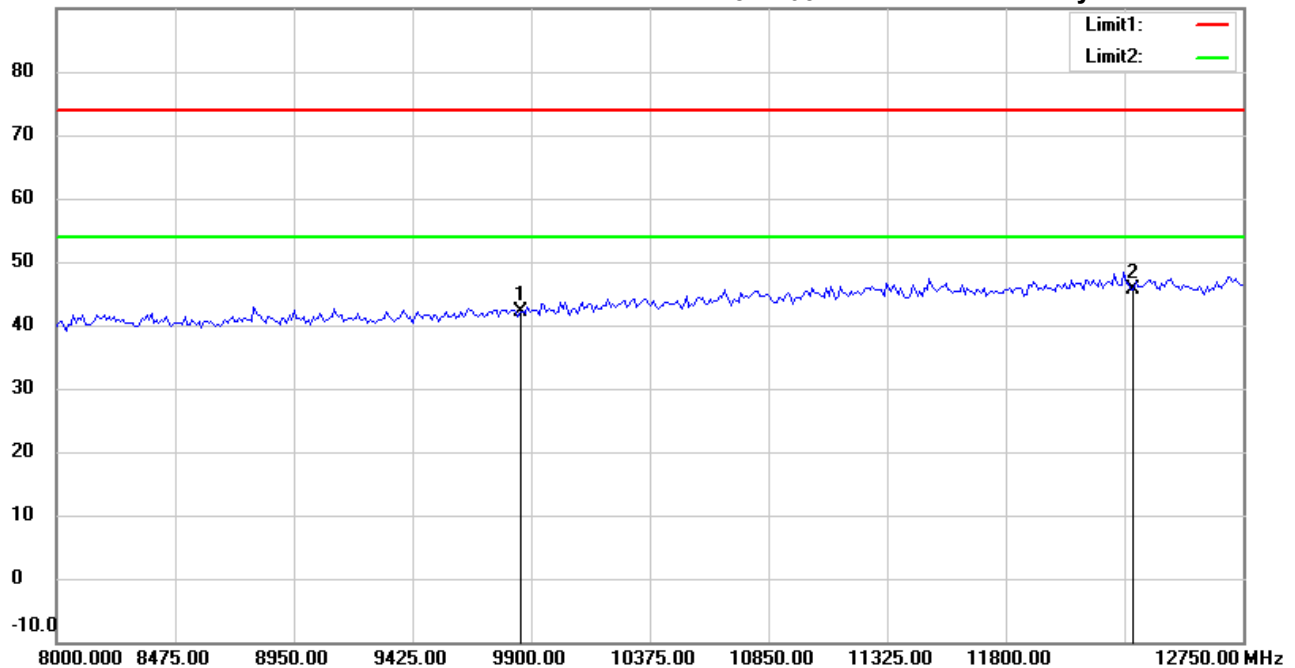
Date: 12/28/2019

Temperature: 21.5 °C

90.0 dBuV/m

Time: 7:05:44 PM

Humidity: 53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11n20 CH11

Note :

Polarization: Vertical

Power : 48 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9848.000	35.08	peak	6.96	42.04	74.00	150	65	-31.96	
*	12310.000	33.40	peak	12.18	45.58	74.00	150	290	-28.42	

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



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Radiated Emission Measurement

Operator: Vincent

File : 3

Data : #4

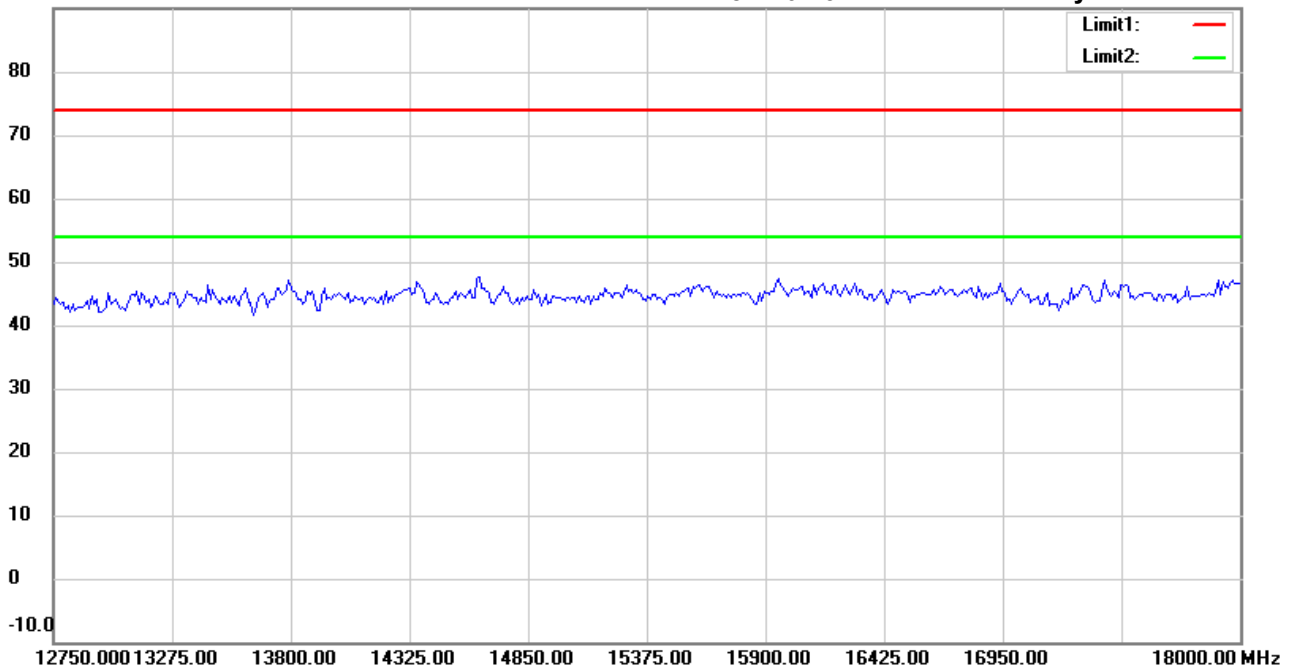
Date: 12/28/2019

Temperature: 21.5 °C

90.0 dBuV/m

Time: 7:02:32 PM

Humidity: 53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11n20 CH11

Note :

Polarization: Horizontal

Power : 48 Vd.c.

Distance: 3m

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



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Radiated Emission Measurement

Operator: Vincent

File : 3

Data : #9

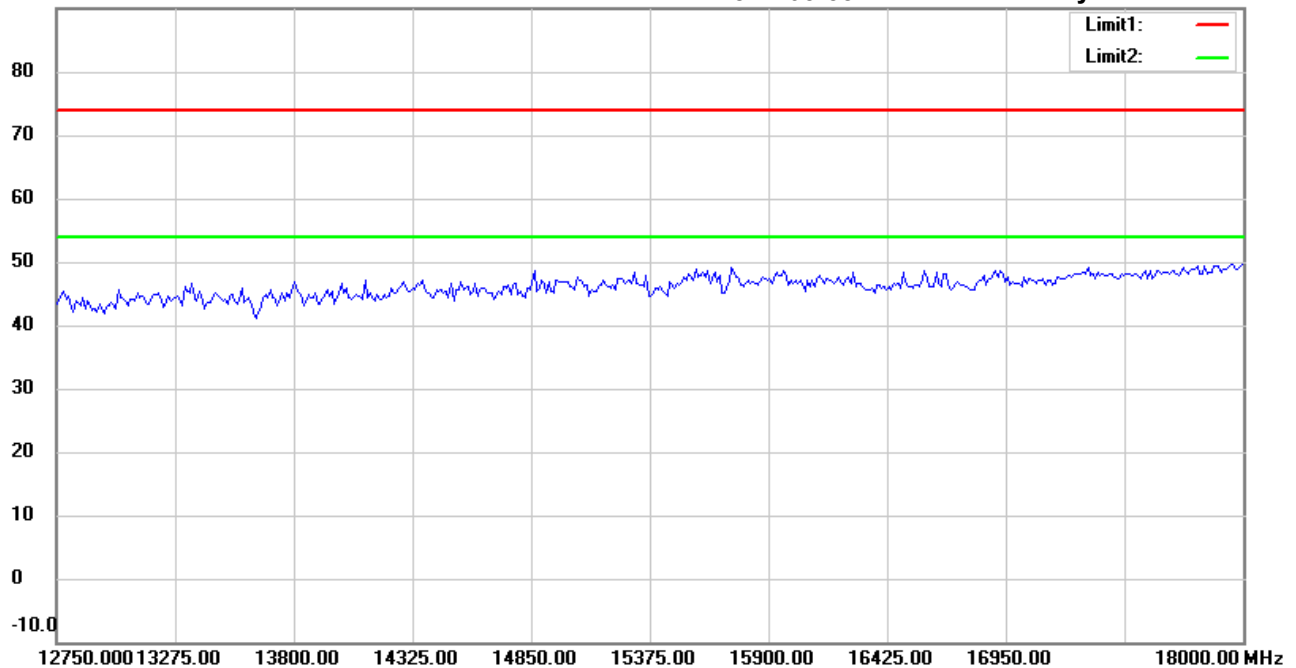
Date: 12/28/2019

Temperature: 21.5 °C

90.0 dBuV/m

Time: 7:05:58 PM

Humidity: 53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11n20 CH11

Note :

Polarization: Vertical

Power : 48 Vd.c.

Distance: 3m

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

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



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Radiated Emission Measurement

Operator: Vincent

File :3

Data :#5

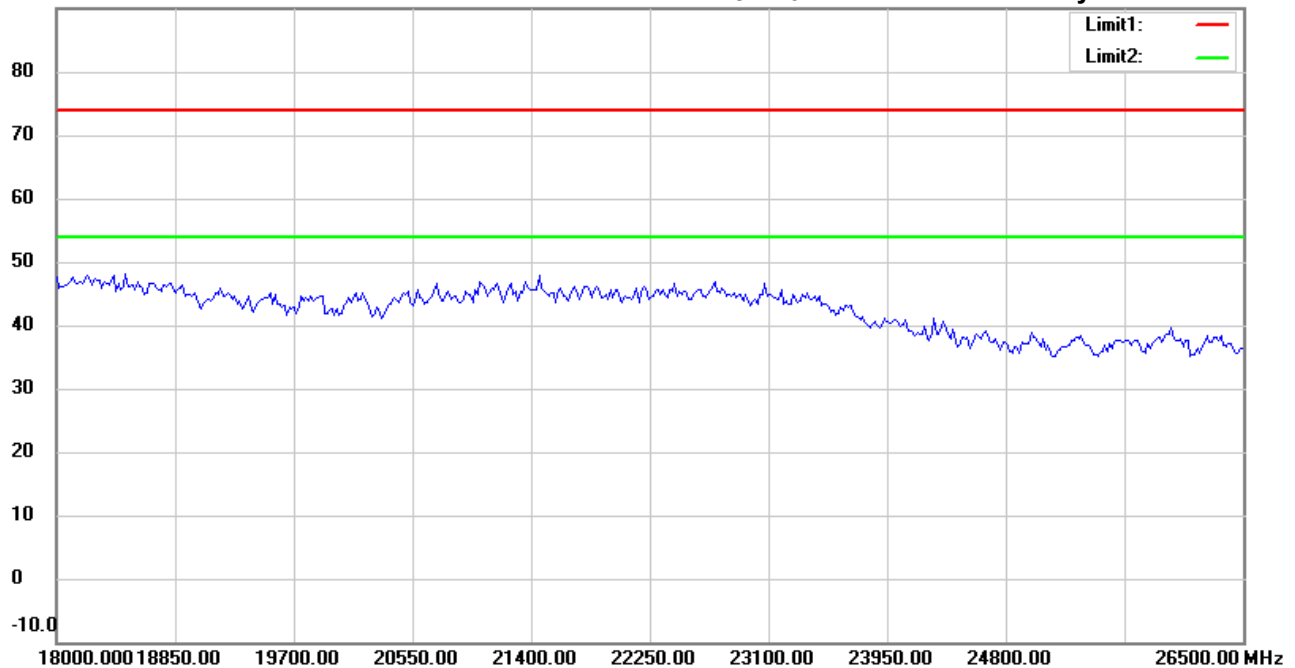
Date: 12/28/2019

Temperature:21.5 °C

90.0 dBuV/m

Time: 7:02:42 PM

Humidity:53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11n20 CH11

Note :

Polarization: *Horizontal*

Power : 48 Vd.c.

Distance: 3m

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



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Radiated Emission Measurement

Operator: Vincent

File : 3

Data : #10

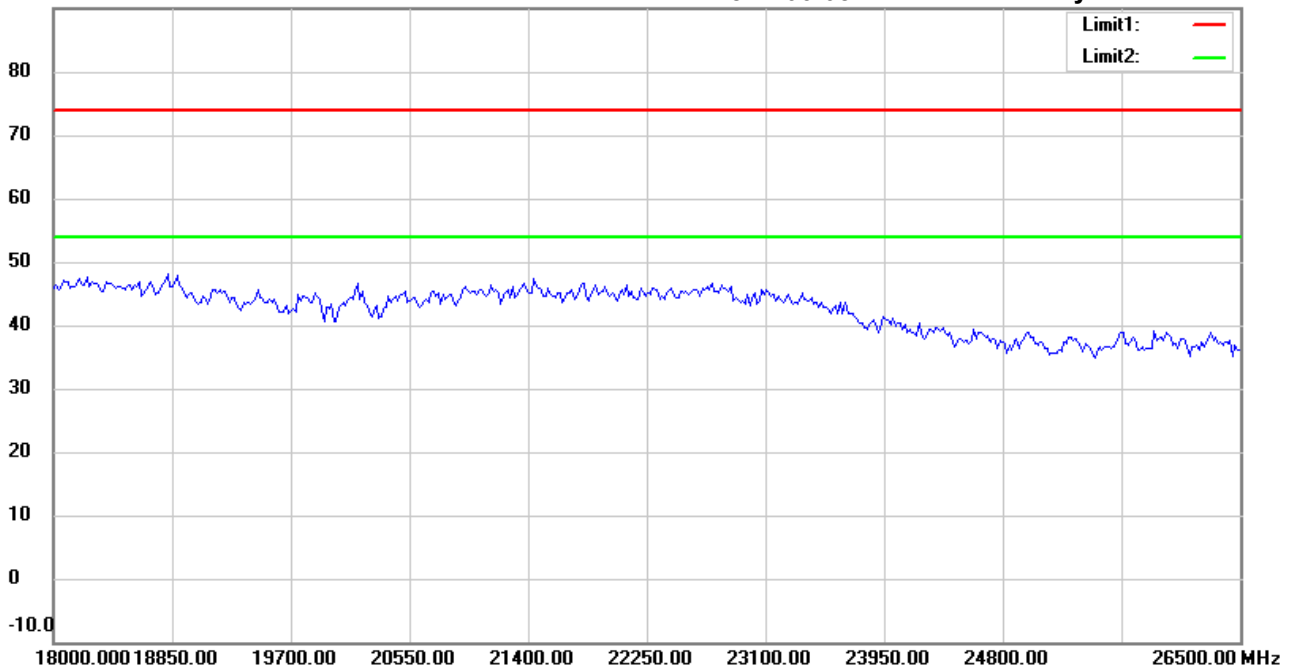
Date: 12/28/2019

Temperature: 21.5 °C

90.0 dBuV/m

Time: 7:06:08 PM

Humidity: 53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11n20 CH11

Note :

Polarization: Vertical

Power : 48 Vd.c.

Distance: 3m

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



Radiated Emission Measurement

Operator: Vincent

File : 1_ant all_TX 802

Data : #1

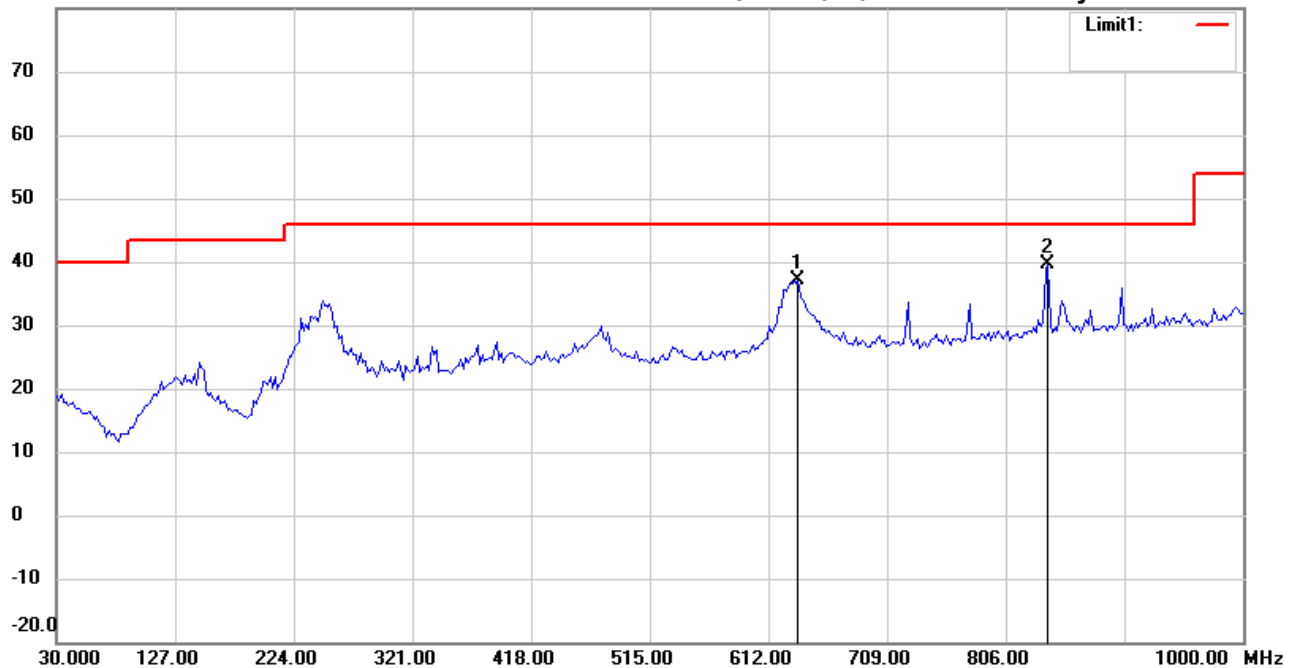
Date: 12/31/2019

Temperature: 23.1 °C

80.0 dBuV/m

Time: 11:25:10 AM

Humidity: 70.1 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11n40 CH1

Note :

Polarization: *Horizontal*

Power : 48 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
	636.4930	38.25	peak	-1.19	37.06	46.00	100	150	-8.94	
*	840.6012	37.32	peak	2.37	39.69	46.00	100	220	-6.31	



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Radiated Emission Measurement

Operator: Vincent

File : 1_ant all_TX 802

Data : #2

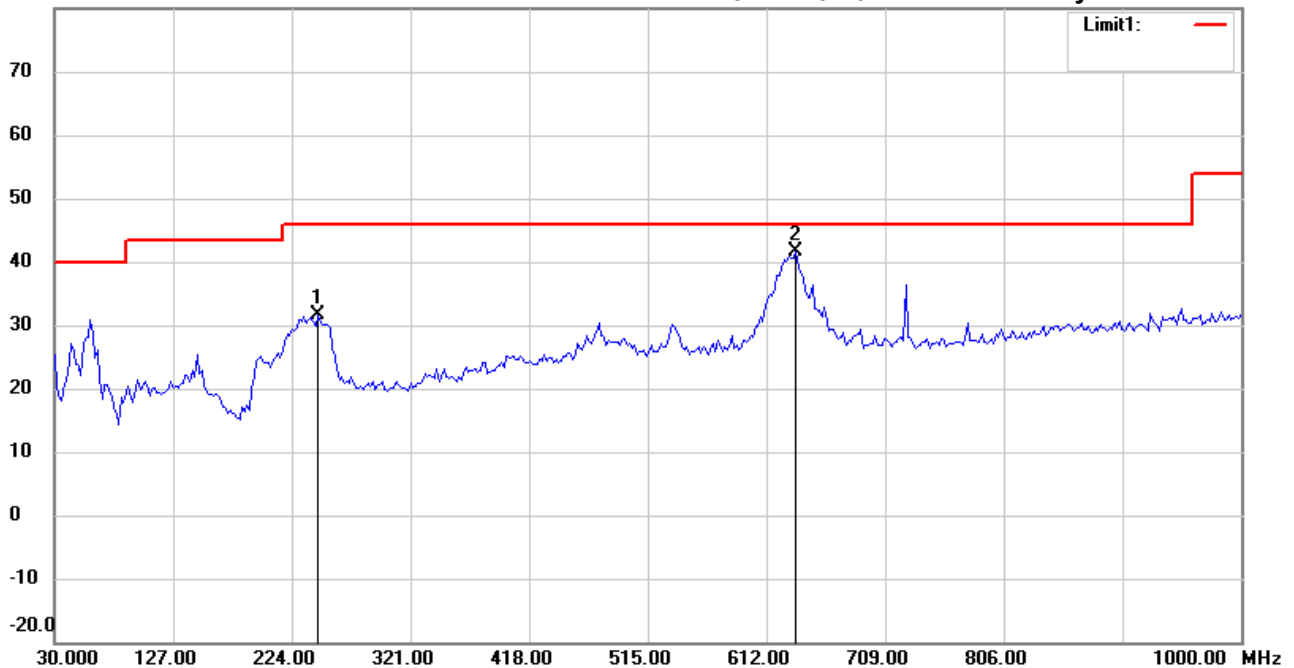
Date: 12/31/2019

Temperature: 23.1 °C

80.0 dBuV/m

Time: 11:26:10 AM

Humidity: 70.1 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11n40 CH1

Note :

Polarization: Vertical

Power : 48 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
	245.7715	39.83	peak	-8.23	31.60	46.00	100	70	-14.40	
*	636.4930	42.71	peak	-1.19	41.52	46.00	100	165	-4.48	

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



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Radiated Emission Measurement

Operator: Vincent

File : 3

Data : #1

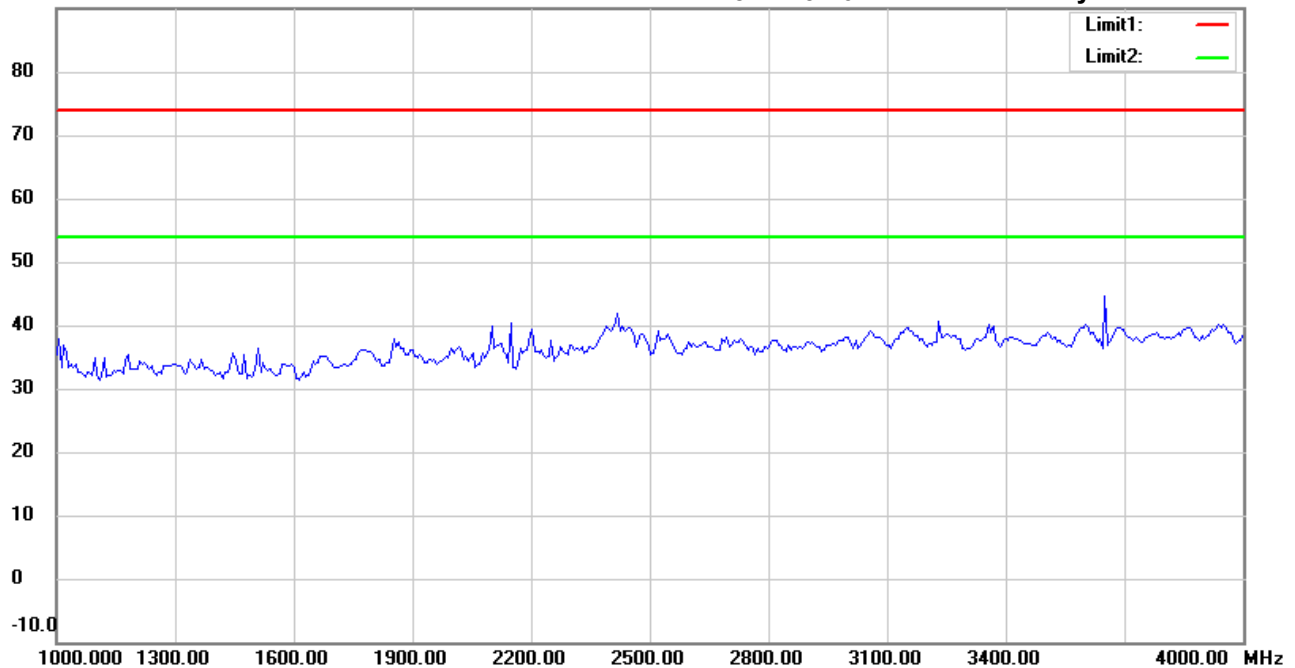
Date: 12/28/2019

Temperature: 21.5 °C

90.0 dBuV/m

Time: 7:15:16 PM

Humidity: 53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11n40 CH1

Note :

Polarization: *Horizontal*

Power : 48 Vd.c.

Distance: 3m

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



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Radiated Emission Measurement

Operator: Vincent

File :3

Data :#6

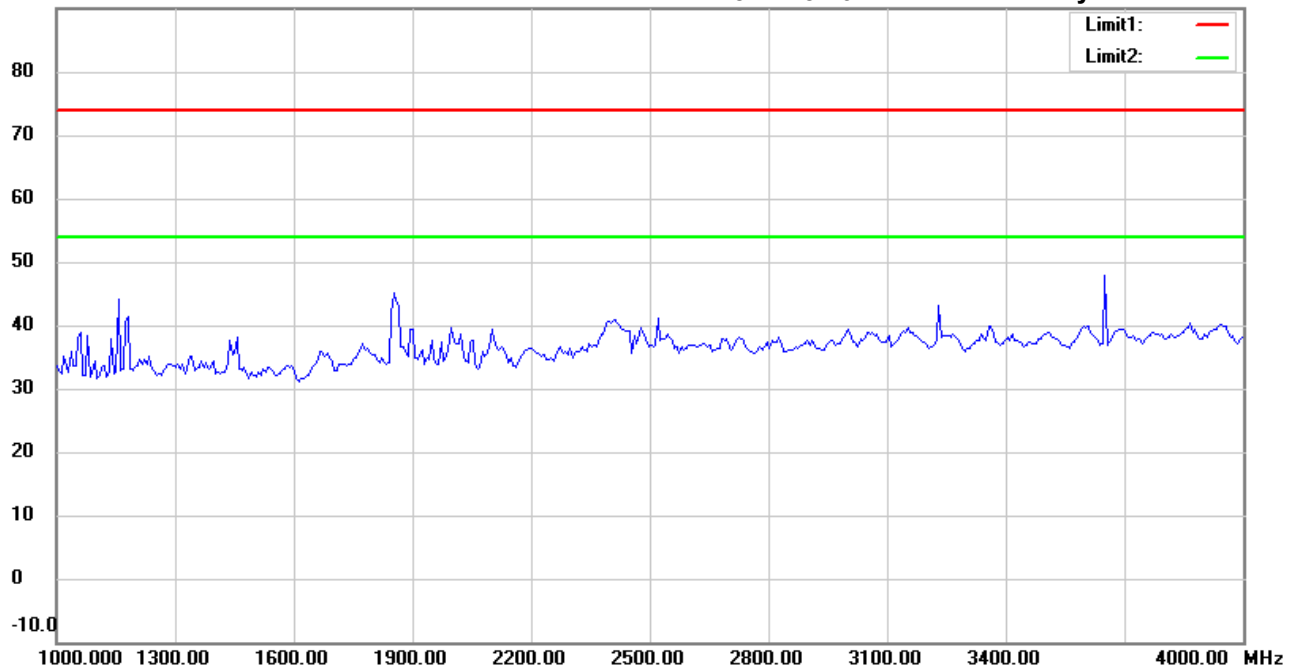
Date: 12/28/2019

Temperature:21.5 °C

90.0 dBuV/m

Time: 7:18:49 PM

Humidity:53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11n40 CH1

Note :

Polarization: *Vertical*

Power : 48 Vd.c.

Distance: 3m

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

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



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

Operator: Vincent

File :3

Data :#2

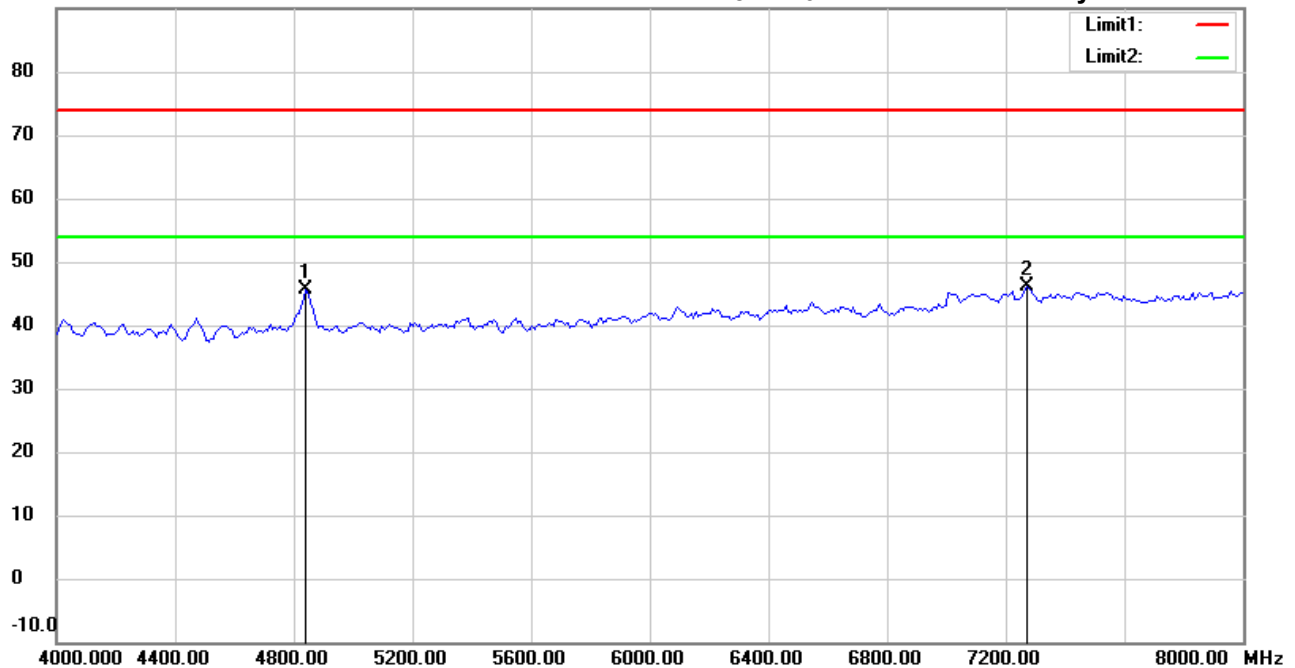
Date: 12/28/2019

Temperature: 21.5 °C

90.0 dBuV/m

Time: 7:16:17 PM

Humidity: 53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11n40 CH1

Note :

Polarization: *Horizontal*

Power : 48 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4841.683	47.34	peak	-1.81	45.53	74.00	150	180	-28.47	
*	7266.000	42.70	peak	3.32	46.02	74.00	150	230	-27.98	

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



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Radiated Emission Measurement

Operator: Vincent

File : 3

Data : #7

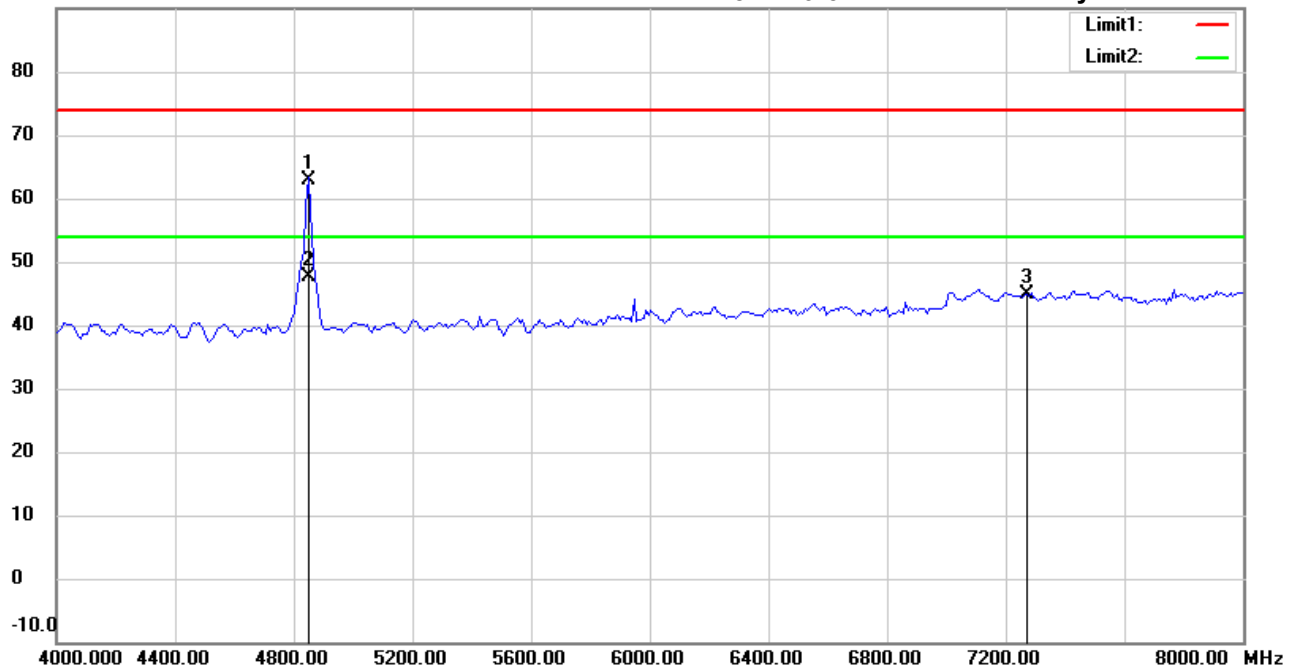
Date: 12/28/2019

Temperature: 21.5 °C

90.0 dBuV/m

Time: 7:19:51 PM

Humidity: 53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11n40 CH1

Note :

Polarization: **Vertical**

Power : 48 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
	4845.022	64.60	peak	-1.80	62.80	74.00	150	0	-11.20	
*	4845.022	49.46	AVG	-1.80	47.66	54.00	150	0	-6.34	
	7266.000	41.68	peak	3.32	45.00	74.00	150	165	-29.00	

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



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Radiated Emission Measurement

Operator: Vincent

File :3

Data :#3

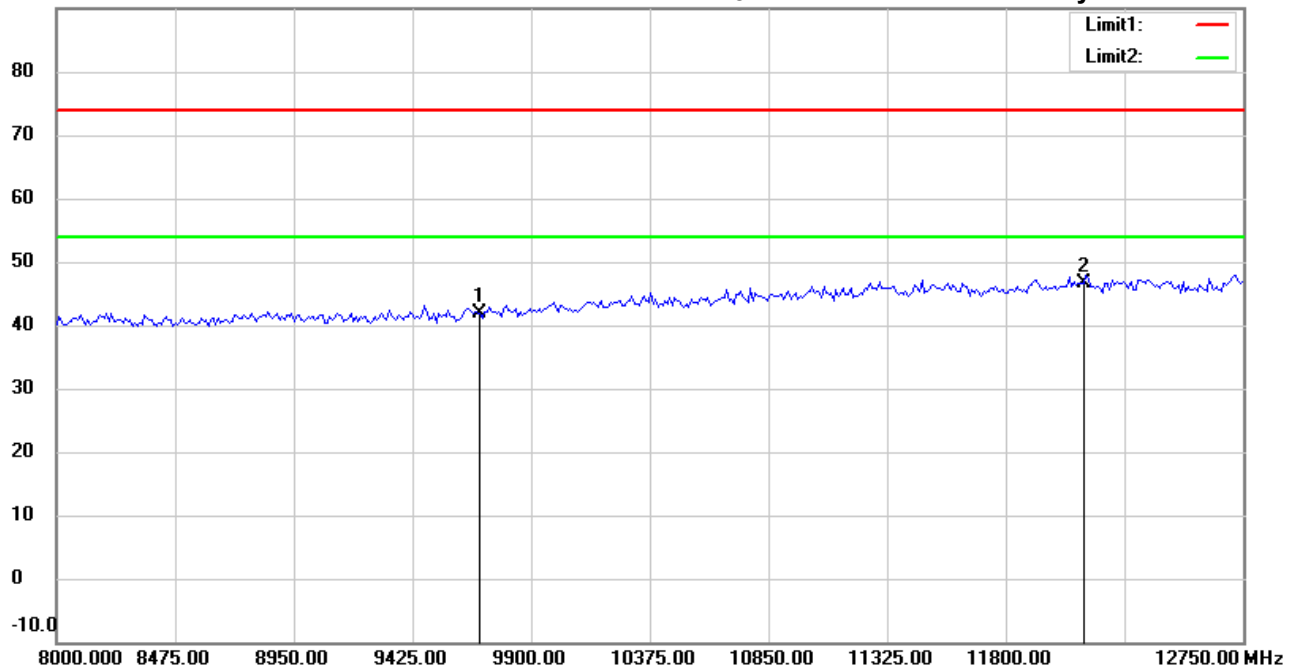
Date: 12/28/2019

Temperature: 21.5 °C

90.0 dBuV/m

Time: 7:17:24 PM

Humidity: 53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11n40 CH1

Note :

Polarization: **Horizontal**

Power : 48 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
	9688.000	35.19	peak	6.67	41.86	74.00	150	55	-32.14	
*	12110.000	33.95	peak	12.71	46.66	74.00	150	280	-27.34	

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



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Radiated Emission Measurement

Operator: Vincent

File : 3

Data : #8

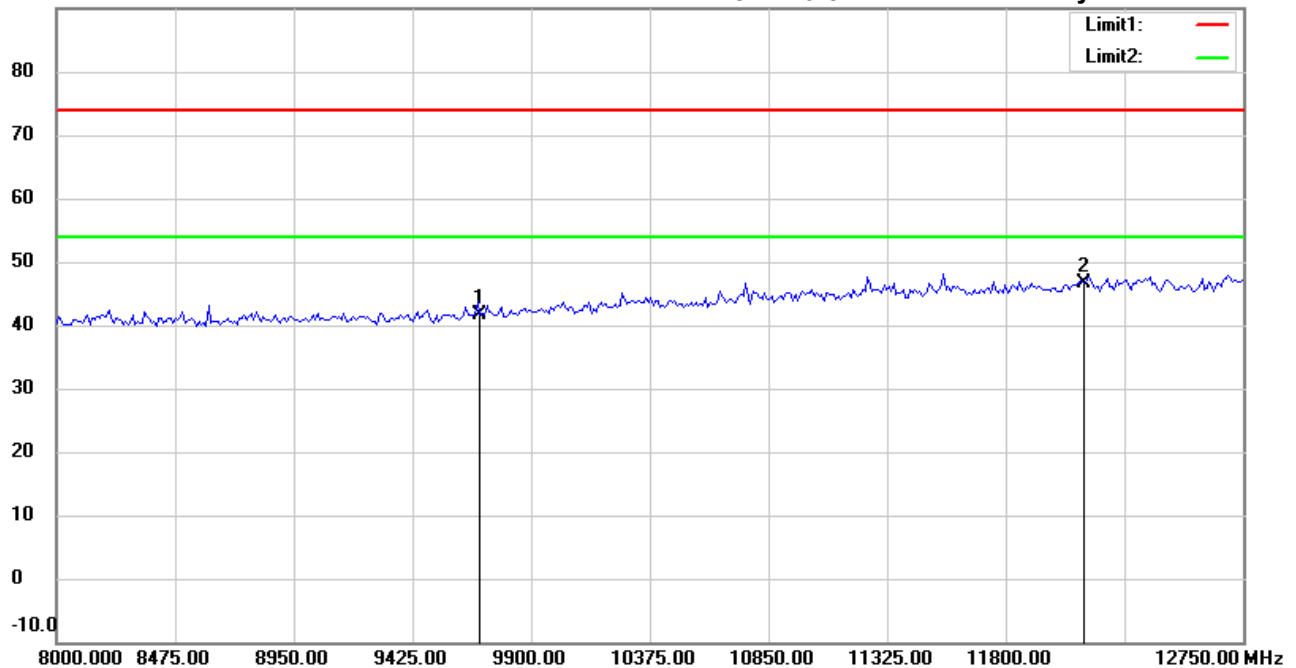
Date: 12/28/2019

Temperature: 21.5 °C

90.0 dBuV/m

Time: 7:20:51 PM

Humidity: 53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11n40 CH1

Note :

Polarization: Vertical

Power : 48 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
	9688.000	34.92	peak	6.67	41.59	74.00	150	65	-32.41	
*	12110.000	33.91	peak	12.71	46.62	74.00	150	230	-27.38	

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



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Radiated Emission Measurement

Operator: Vincent

File : 3

Data : #4

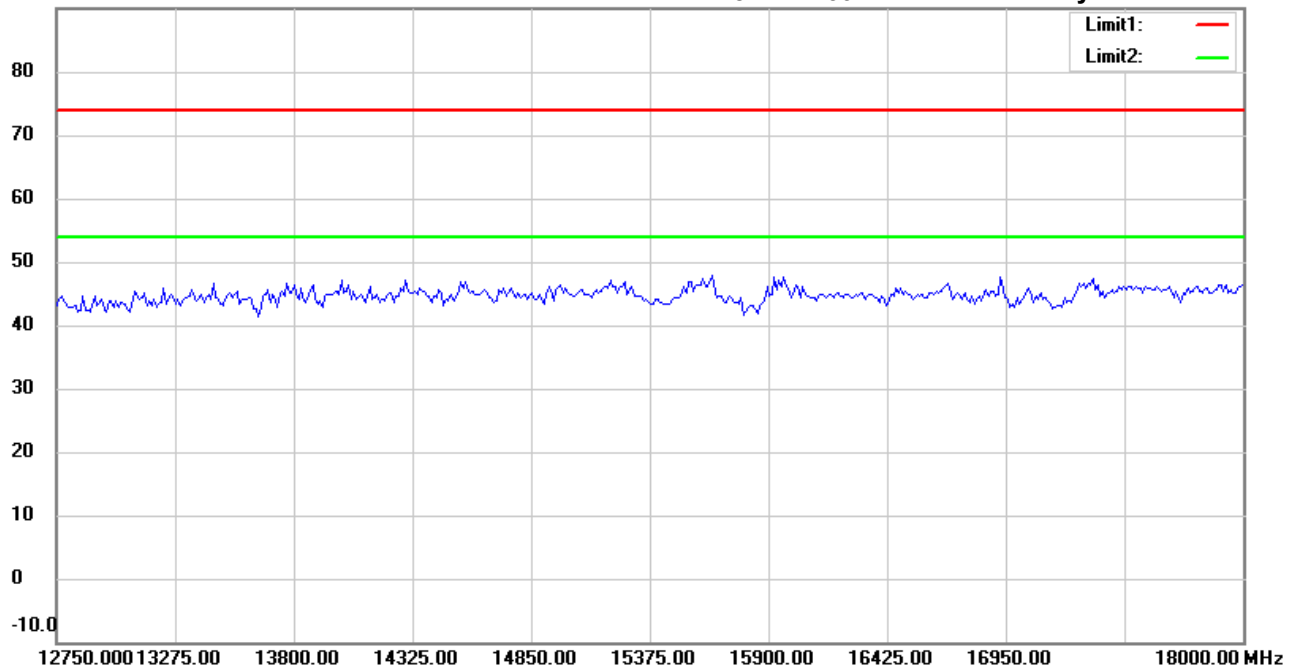
Date: 12/28/2019

Temperature: 21.5 °C

90.0 dBuV/m

Time: 7:17:39 PM

Humidity: 53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11n40 CH1

Note :

Polarization: *Horizontal*

Power : 48 Vd.c.

Distance: 3m

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



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Radiated Emission Measurement

Operator: Vincent

File : 3

Data : #9

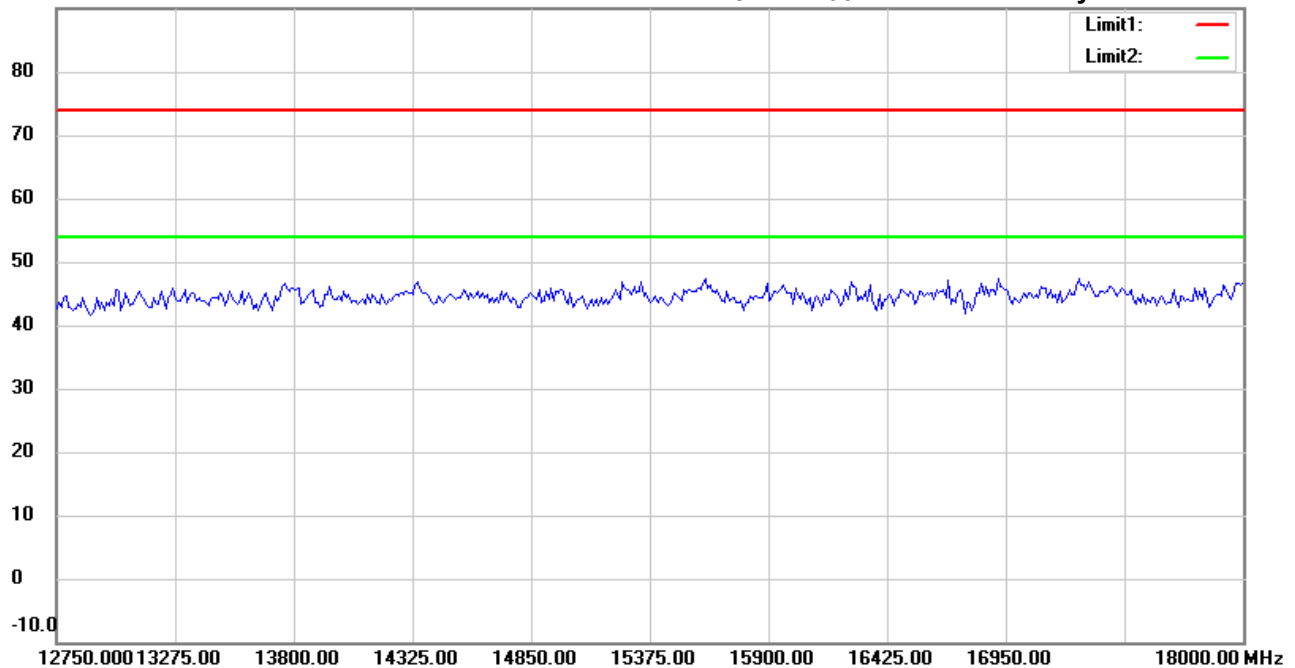
Date: 12/28/2019

Temperature: 21.5 °C

90.0 dBuV/m

Time: 7:21:05 PM

Humidity: 53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11n40 CH1

Note :

Polarization: Vertical

Power : 48 Vd.c.

Distance: 3m

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

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



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Radiated Emission Measurement

Operator: Vincent

File : 3

Data : #5

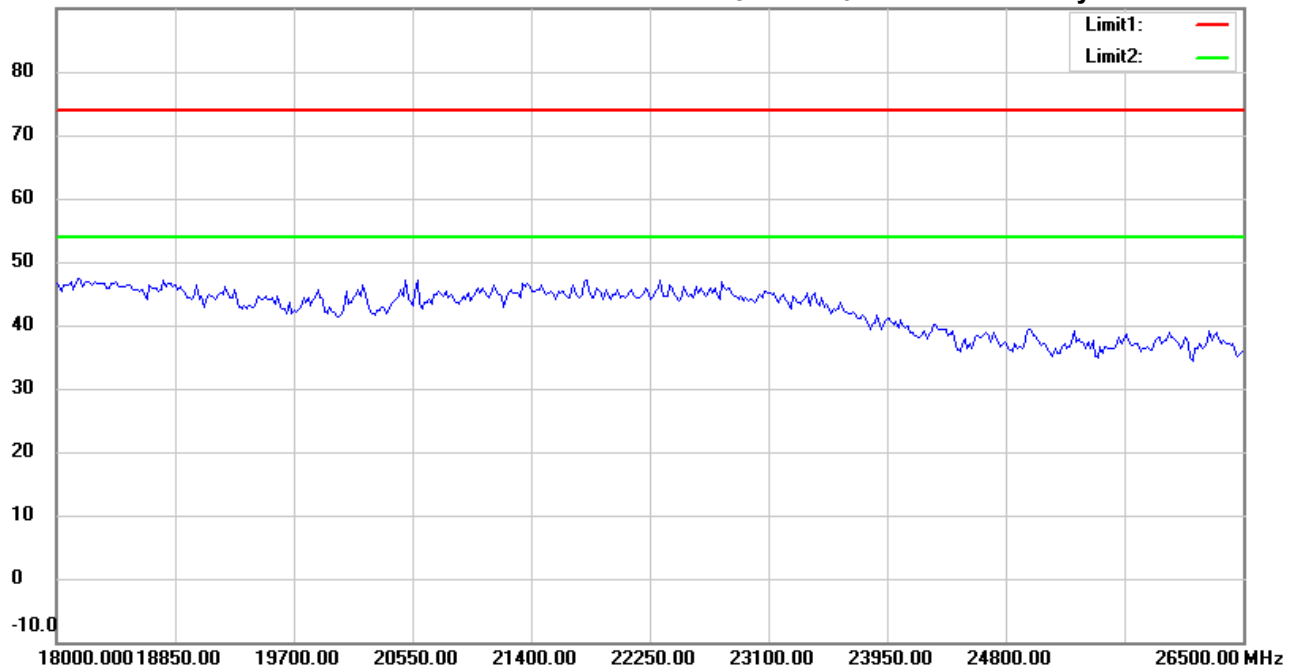
Date: 12/28/2019

Temperature: 21.5 °C

90.0 dBuV/m

Time: 7:17:49 PM

Humidity: 53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11n40 CH1

Note :

Polarization: *Horizontal*

Power : 48 Vd.c.

Distance: 3m

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

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



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Radiated Emission Measurement

Operator: Vincent

File : 3

Data : #10

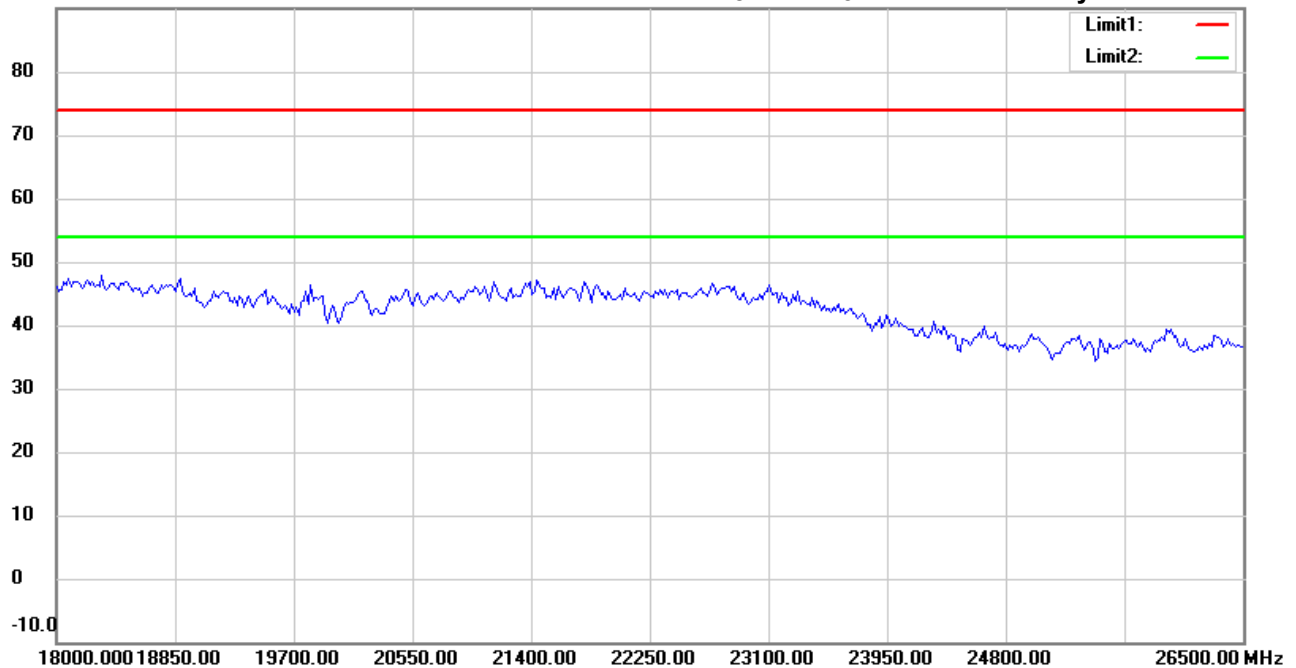
Date: 12/28/2019

Temperature: 21.5 °C

90.0 dBuV/m

Time: 7:21:15 PM

Humidity: 53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11n40 CH1

Note :

Polarization: Vertical

Power : 48 Vd.c.

Distance: 3m

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

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



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Radiated Emission Measurement

Operator: Vincent

File : 3

Data : #1

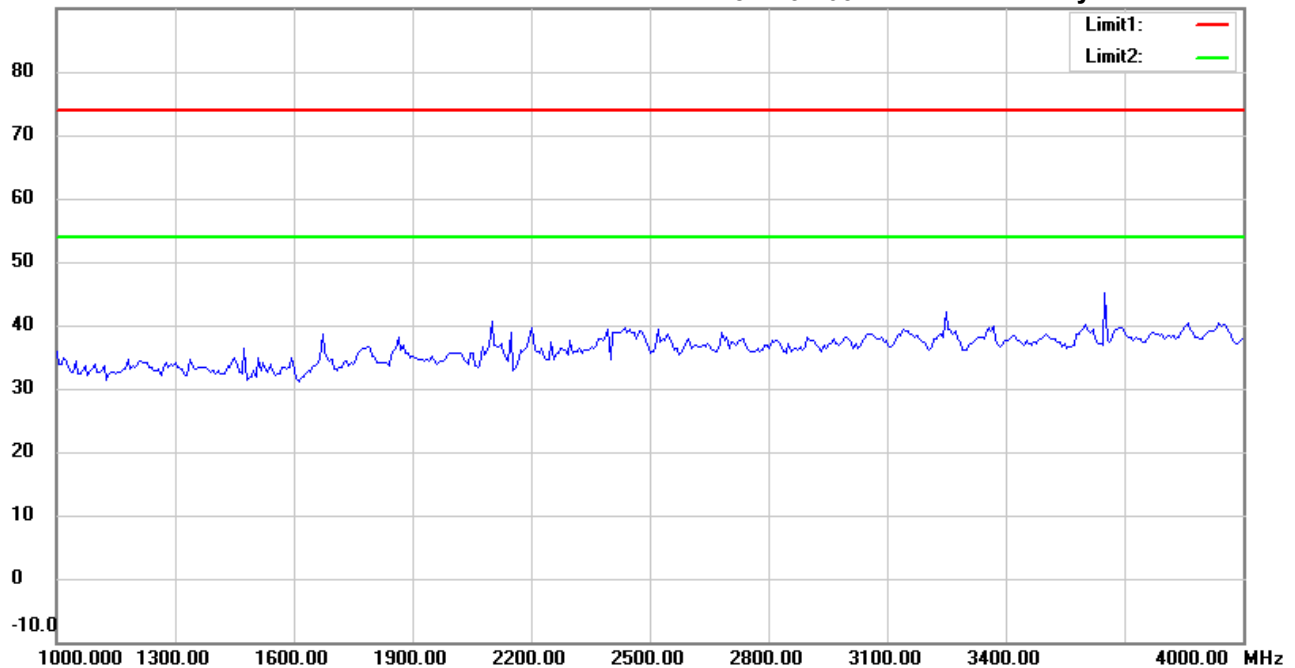
Date: 12/28/2019

Temperature: 21.5 °C

90.0 dBuV/m

Time: 7:31:03 PM

Humidity: 53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11n40 CH4

Note :

Polarization: *Horizontal*

Power : 48 Vd.c.

Distance: 3m

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

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



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

Radiated Emission Measurement

Operator: Vincent

File : 3

Data : #6

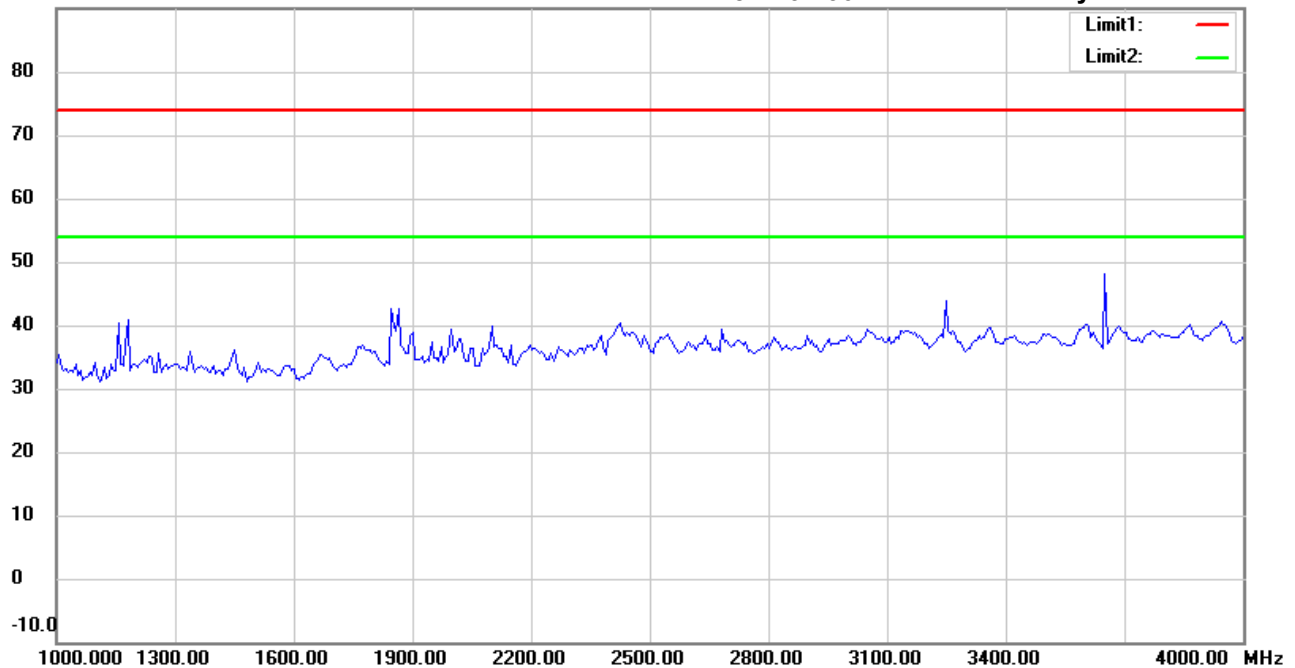
Date: 12/28/2019

Temperature: 21.5 °C

90.0 dBuV/m

Time: 7:34:36 PM

Humidity: 53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11n40 CH4

Note :

Polarization: *Vertical*

Power : 48 Vd.c.

Distance: 3m

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

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



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

Radiated Emission Measurement

Operator: Vincent

File :3

Data :#2

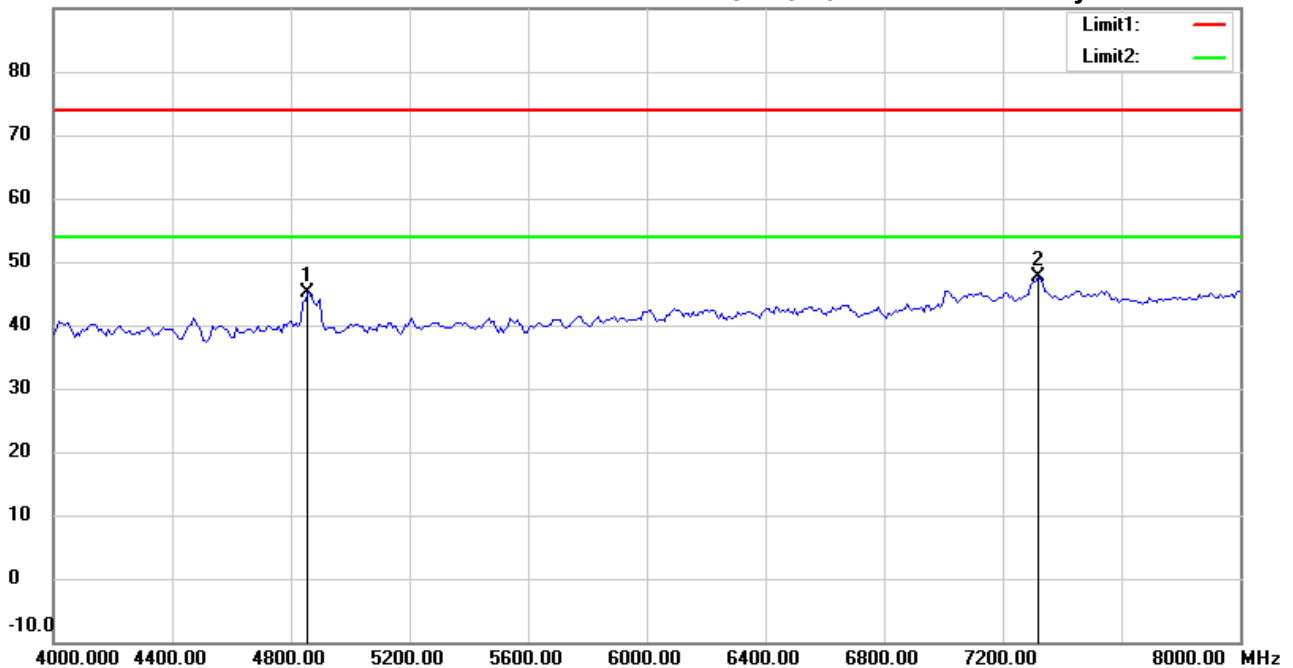
Date: 12/28/2019

Temperature: 21.5 °C

90.0 dBuV/m

Time: 7:32:04 PM

Humidity: 53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11n40 CH4

Note :

Polarization: *Horizontal*

Power : 48 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
	4857.715	46.95	peak	-1.76	45.19	74.00	150	170	-28.81	
*	7311.000	44.33	peak	3.42	47.75	74.00	150	225	-26.25	

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



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

Radiated Emission Measurement

Operator: Vincent

File : 3

Data : #7

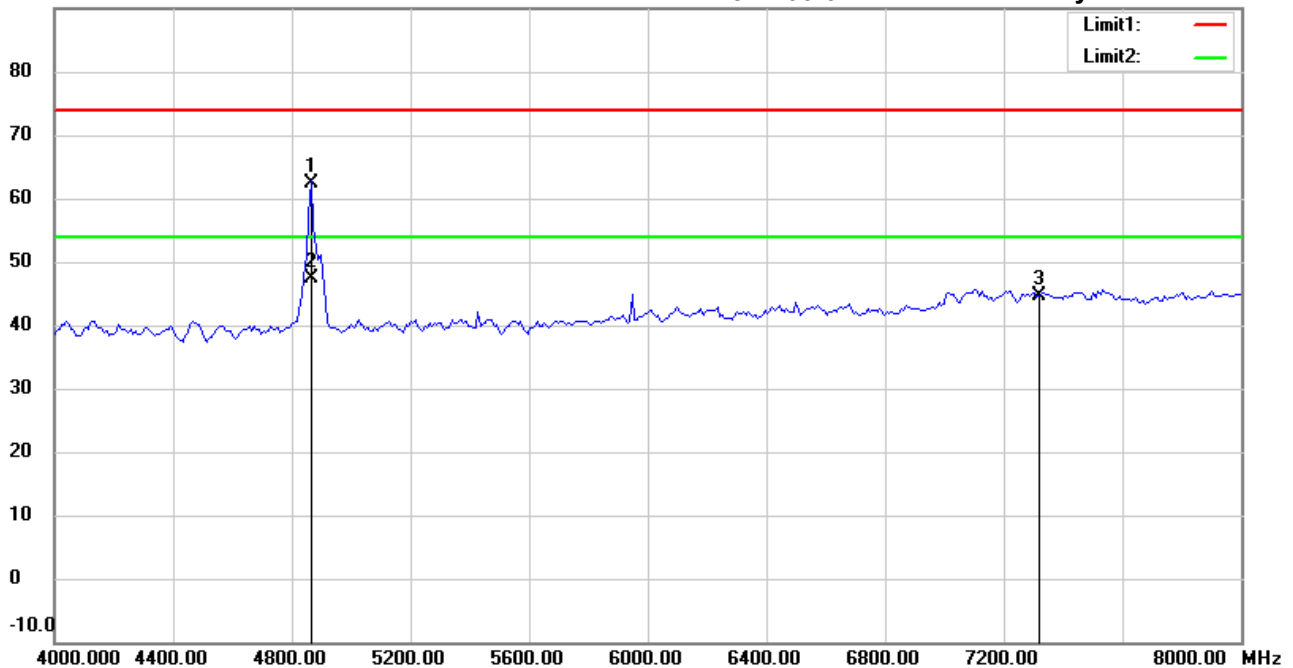
Date: 12/28/2019

Temperature: 21.5 °C

90.0 dBuV/m

Time: 7:35:37 PM

Humidity: 53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11n40 CH4

Note :

Polarization: Vertical

Power : 48 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
	4862.424	64.06	peak	-1.74	62.32	74.00	150	0	-11.68	
*	4862.424	49.16	AVG	-1.74	47.42	54.00	150	0	-6.58	
	7311.000	41.16	peak	3.42	44.58	74.00	150	130	-29.42	

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



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Radiated Emission Measurement

Operator: Vincent

File : 3

Data : #3

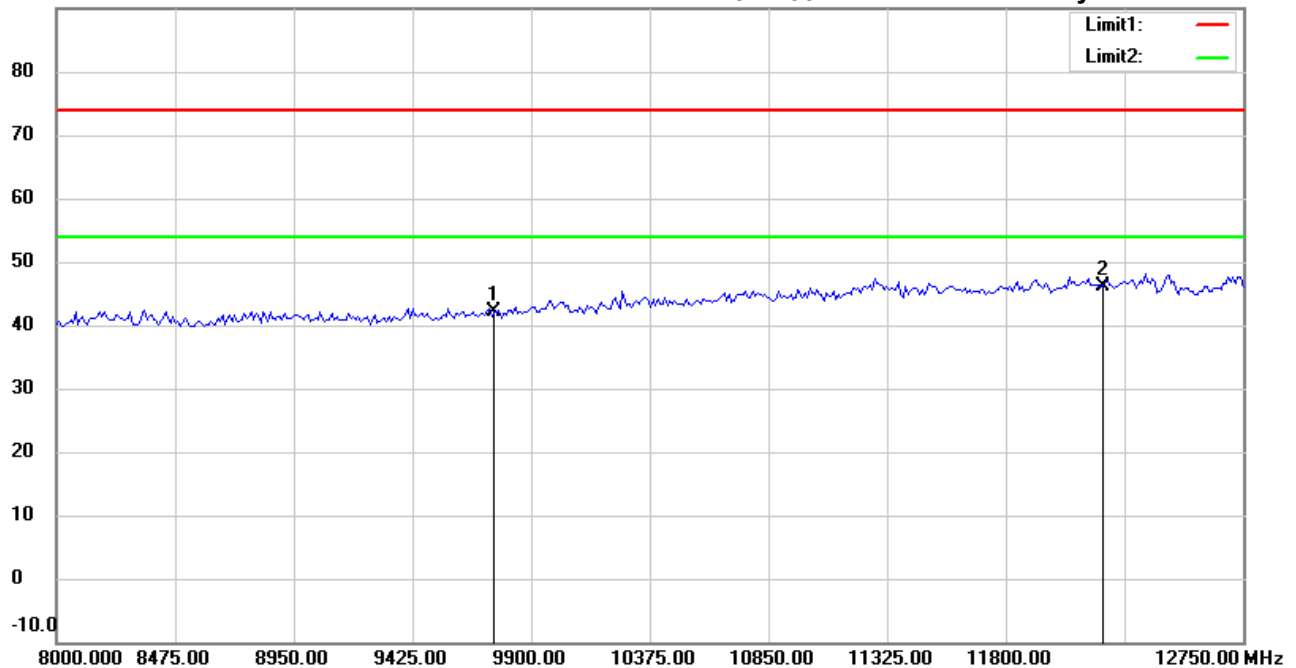
Date: 12/28/2019

Temperature: 21.5 °C

90.0 dBuV/m

Time: 7:33:11 PM

Humidity: 53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11n40 CH4

Note :

Polarization: **Horizontal**

Power : 48 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
	9748.000	35.26	peak	6.75	42.01	74.00	150	165	-31.99	
*	12185.000	33.41	peak	12.83	46.24	74.00	150	190	-27.76	

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



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Radiated Emission Measurement

Operator: Vincent

File : 3

Data : #8

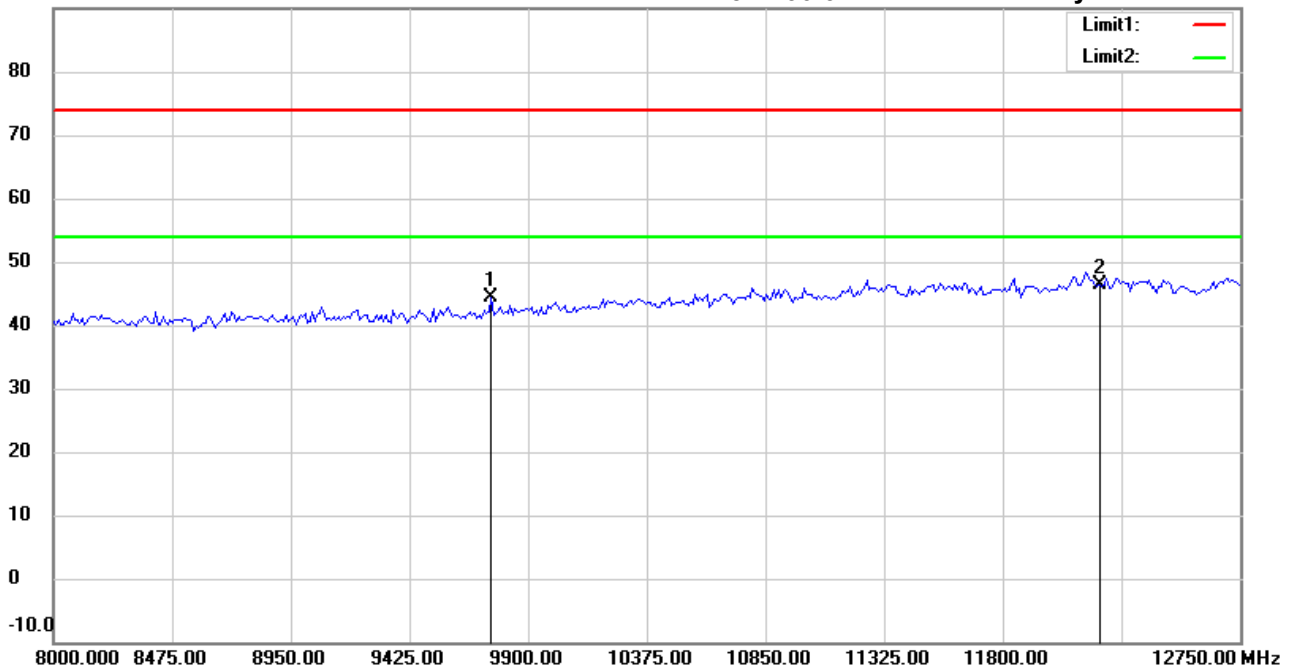
Date: 12/28/2019

Temperature: 21.5 °C

90.0 dBuV/m

Time: 7:36:37 PM

Humidity: 53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11n40 CH4

Note :

Polarization: Vertical

Power : 48 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
	9748.000	37.53	peak	6.75	44.28	74.00	150	120	-29.72	
*	12185.000	33.44	peak	12.83	46.27	74.00	150	190	-27.73	

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



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Radiated Emission Measurement

Operator: Vincent

File : 3

Data : #4

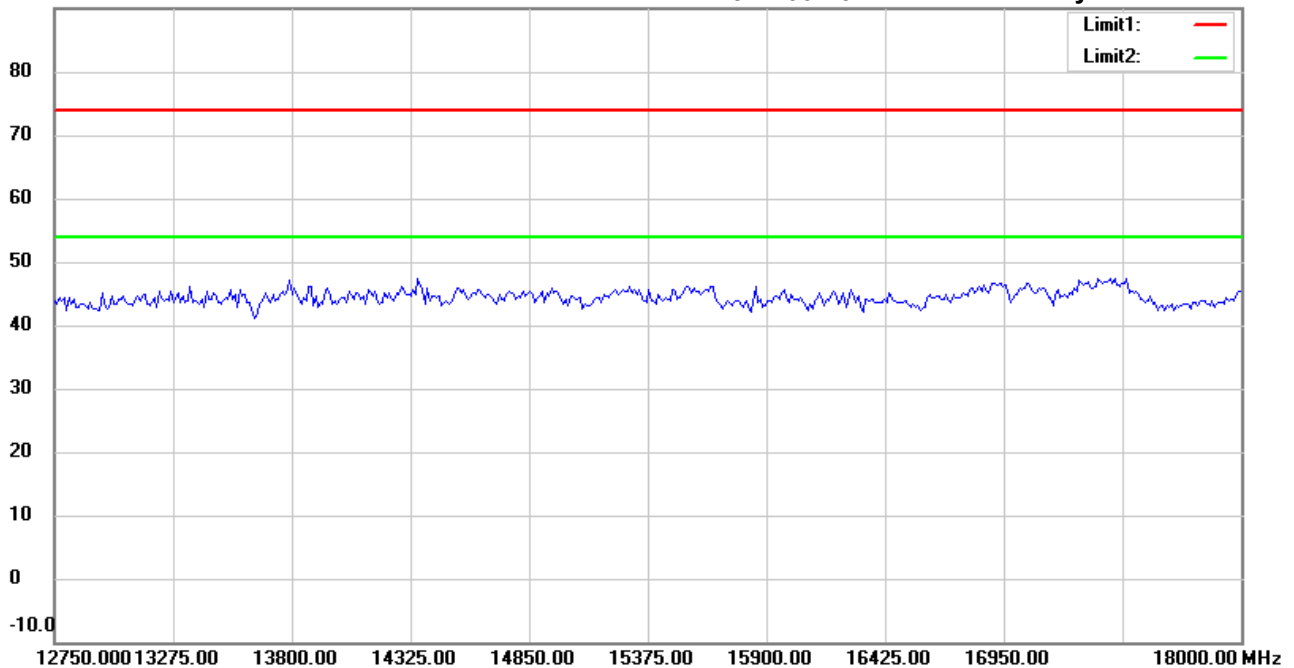
Date: 12/28/2019

Temperature: 21.5 °C

90.0 dBuV/m

Time: 7:33:25 PM

Humidity: 53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11n40 CH4

Note :

Polarization: *Horizontal*

Power : 48 Vd.c.

Distance: 3m

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



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

Operator: Vincent

File : 3

Data : #9

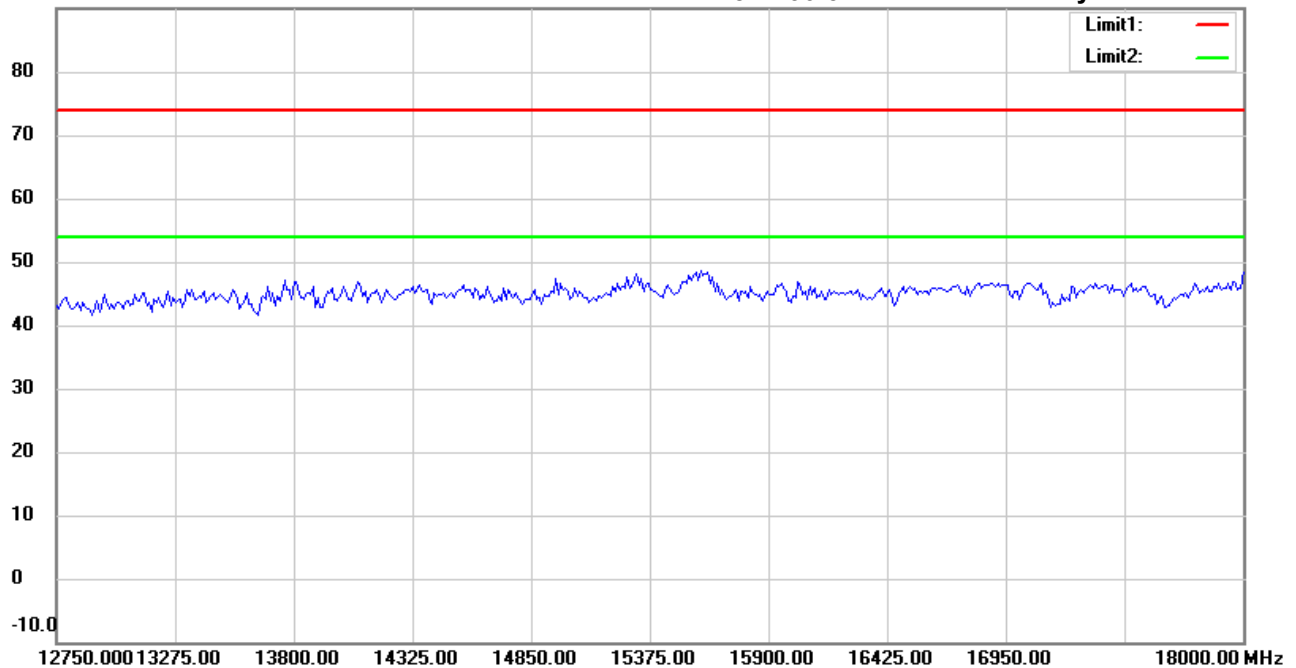
Date: 12/28/2019

Temperature: 21.5 °C

90.0 dBuV/m

Time: 7:36:52 PM

Humidity: 53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11n40 CH4

Note :

Polarization: Vertical

Power : 48 Vd.c.

Distance: 3m

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



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

Operator: Vincent

File :3

Data :#5

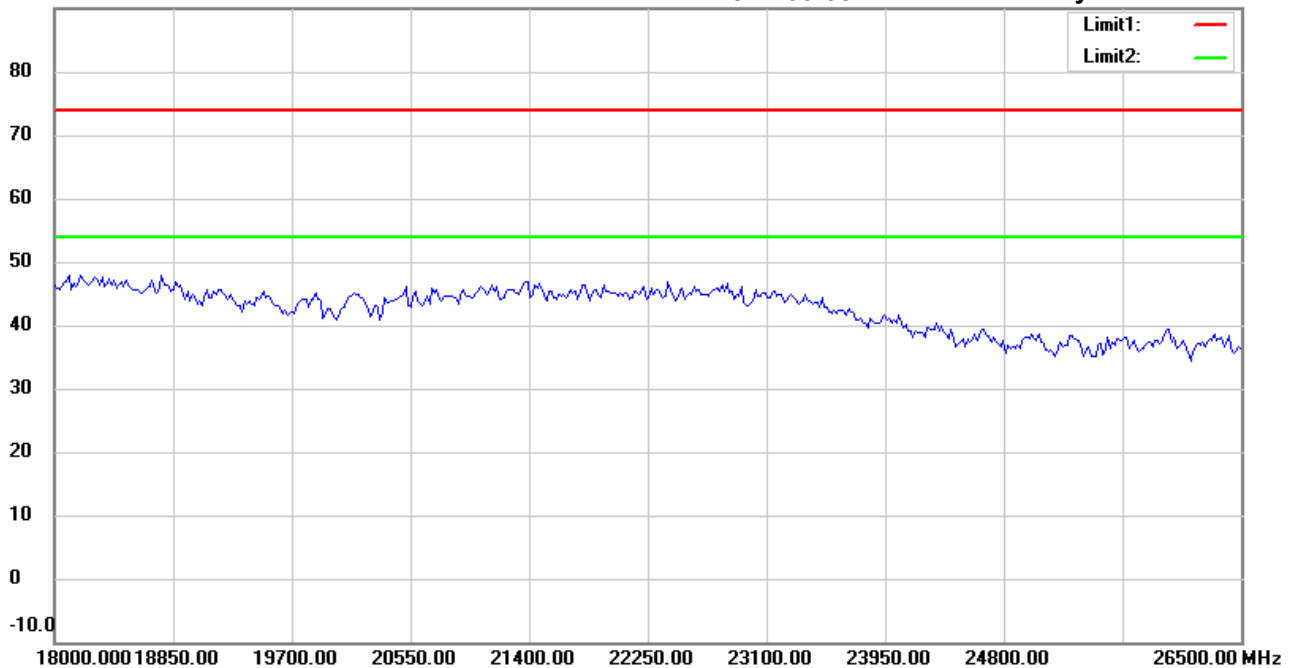
Date: 12/28/2019

Temperature:21.5 °C

90.0 dBuV/m

Time: 7:33:35 PM

Humidity:53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11n40 CH4

Note :

Polarization: *Horizontal*

Power : 48 Vd.c.

Distance: 3m

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



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Radiated Emission Measurement

Operator: Vincent

File :3

Data :#10

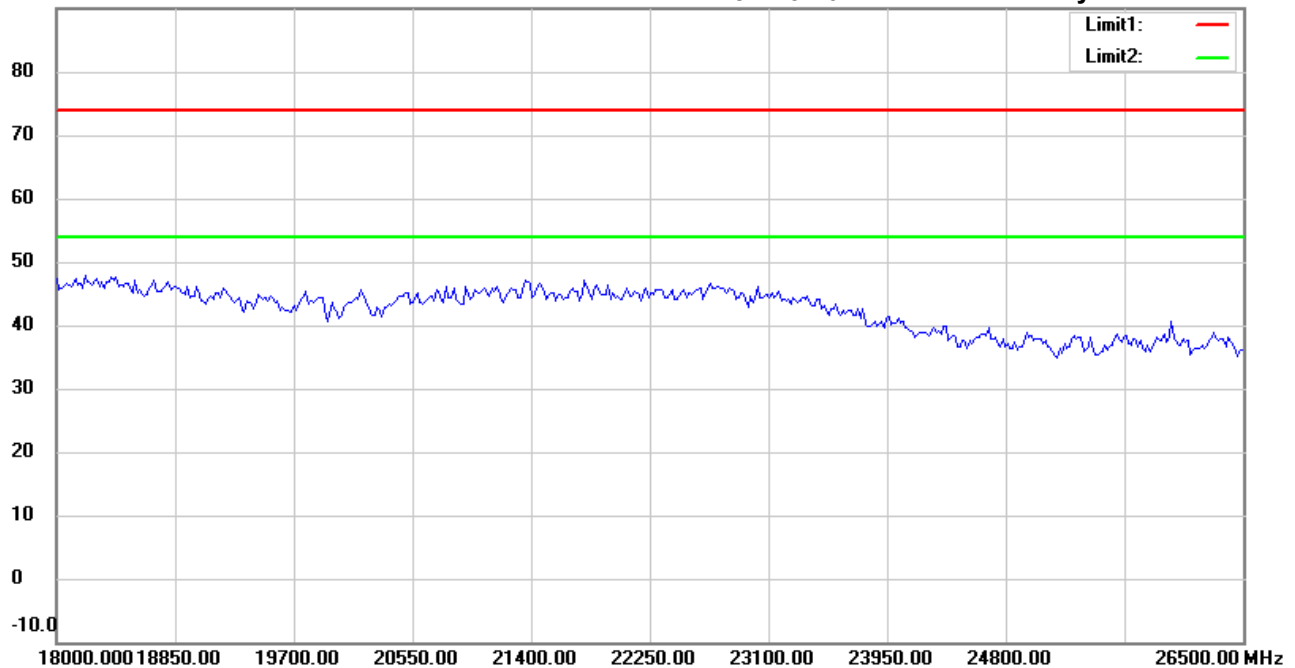
Date: 12/28/2019

Temperature:21.5 °C

90.0 dBuV/m

Time: 7:37:02 PM

Humidity:53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11n40 CH4

Note :

Polarization: Vertical

Power : 48 Vd.c.

Distance: 3m

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



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

Operator: Vincent

File : 3

Data : #1

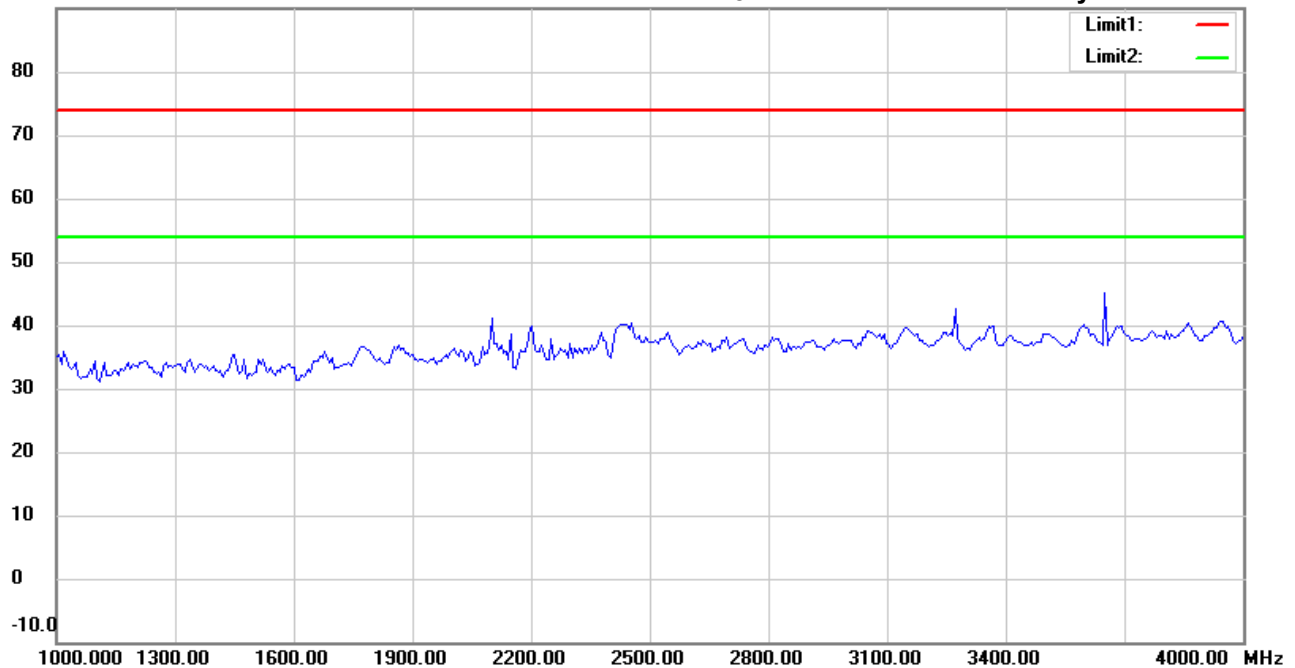
Date: 12/28/2019

Temperature: 21.5 °C

90.0 dBuV/m

Time: 7:44:44 PM

Humidity: 53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11n40 CH7

Note :

Polarization: *Horizontal*

Power : 48 Vd.c.

Distance: 3m

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

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



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

Radiated Emission Measurement

Operator: Vincent

File :3

Data :#6

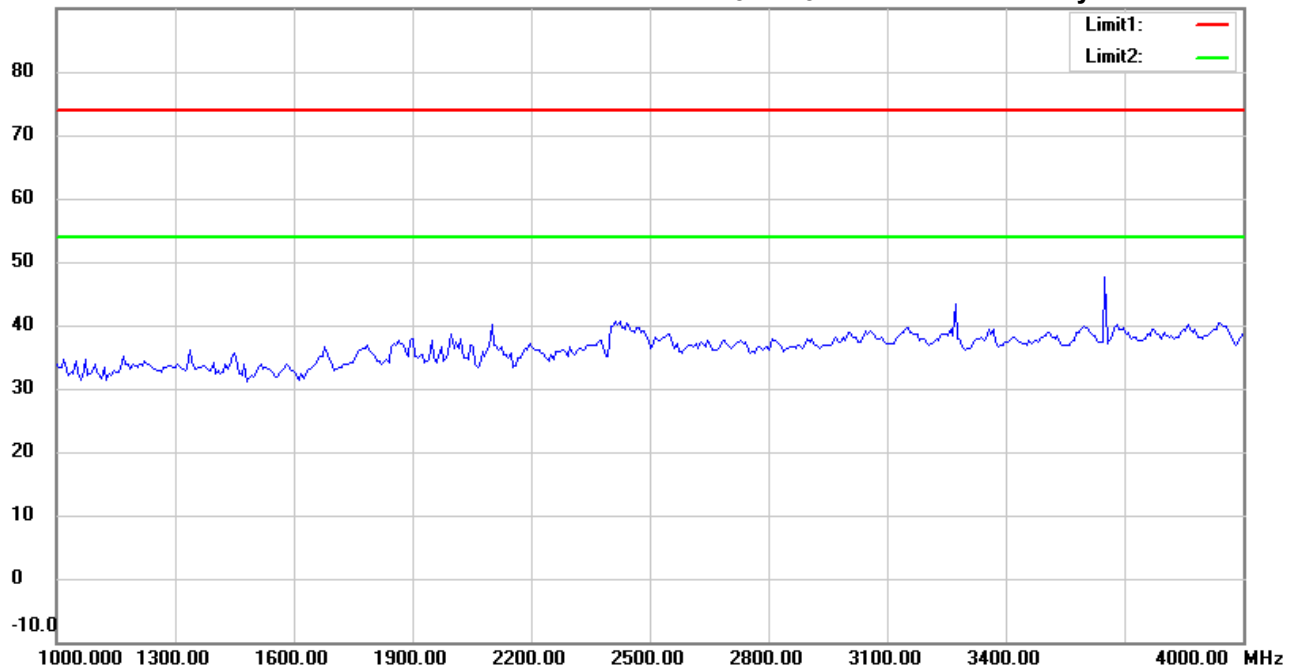
Date: 12/28/2019

Temperature:21.5 °C

90.0 dBuV/m

Time: 7:48:17 PM

Humidity:53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11n40 CH7

Note :

Polarization: Vertical

Power : 48 Vd.c.

Distance: 3m

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



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

Operator: Vincent

File :3

Data :#2

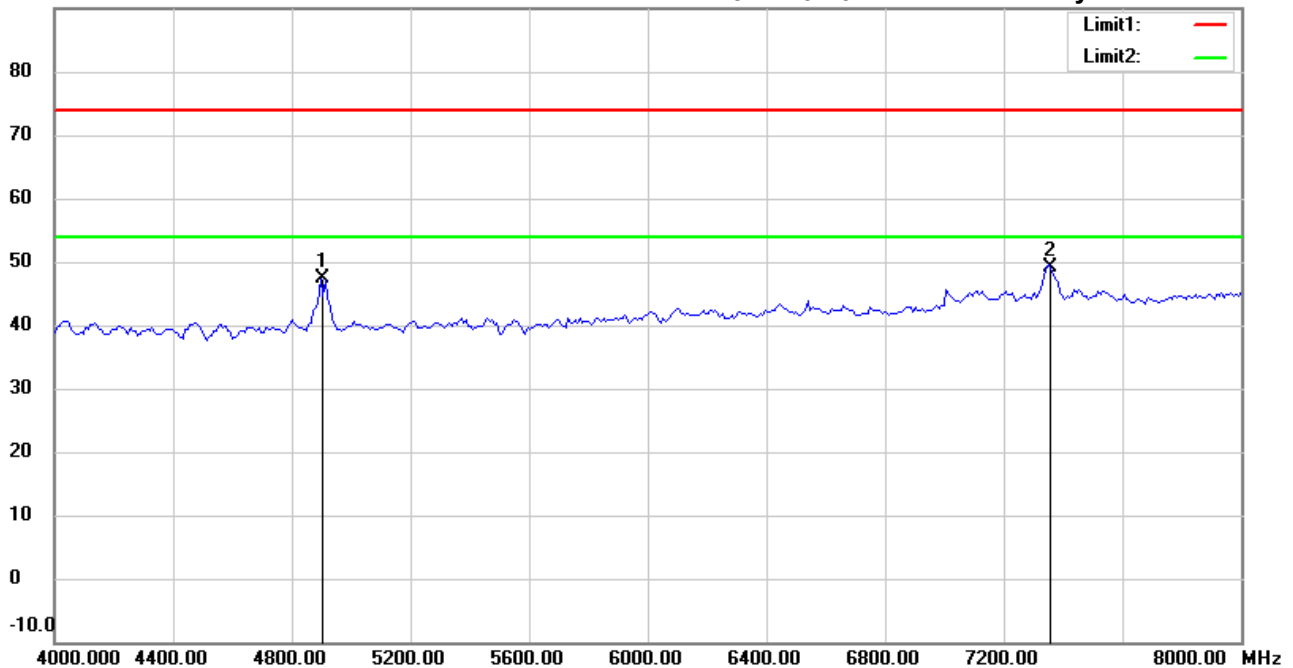
Date: 12/28/2019

Temperature: 21.5 °C

90.0 dBuV/m

Time: 7:45:45 PM

Humidity: 53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11n40 CH7

Note :

Polarization: *Horizontal*

Power : 48 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
	4897.796	48.89	peak	-1.62	47.27	74.00	150	230	-26.73	
*	7356.000	45.49	peak	3.60	49.09	74.00	150	90	-24.91	

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



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

Operator: Vincent

File : 3

Data : #7

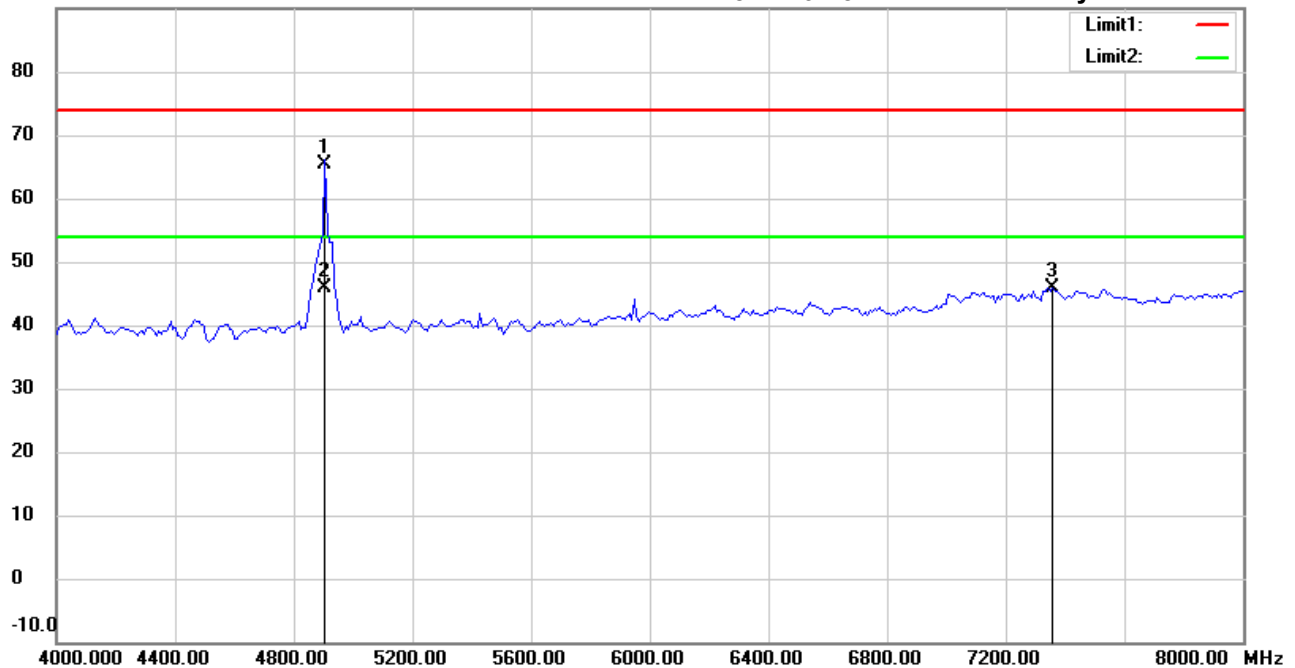
Date: 12/28/2019

Temperature: 21.5 °C

90.0 dBuV/m

Time: 7:49:18 PM

Humidity: 53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11n40 CH7

Note :

Polarization: Vertical

Power : 48 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
	4899.010	67.03	peak	-1.61	65.42	74.00	150	0	-8.58	
*	4899.010	47.59	AVG	-1.61	45.98	54.00	150	0	-8.02	
	7356.000	42.30	peak	3.60	45.90	74.00	150	265	-28.10	

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



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Radiated Emission Measurement

Operator: Vincent

File :3

Data :#3

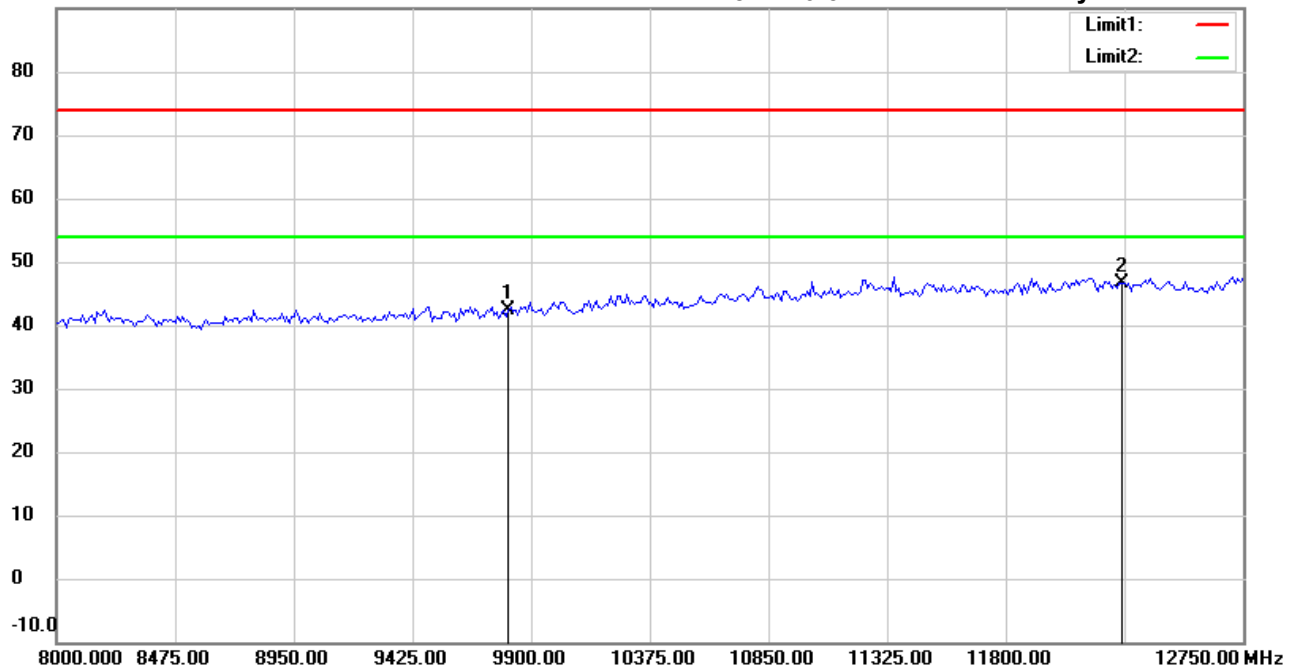
Date: 12/28/2019

Temperature: 21.5 °C

90.0 dBuV/m

Time: 7:46:52 PM

Humidity: 53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11n40 CH7

Note :

Polarization: **Horizontal**

Power : 48 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
	9808.000	35.49	peak	6.83	42.32	74.00	150	65	-31.68	
*	12260.000	34.26	peak	12.41	46.67	74.00	150	190	-27.33	

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



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Radiated Emission Measurement

Operator: Vincent

File :3

Data :#8

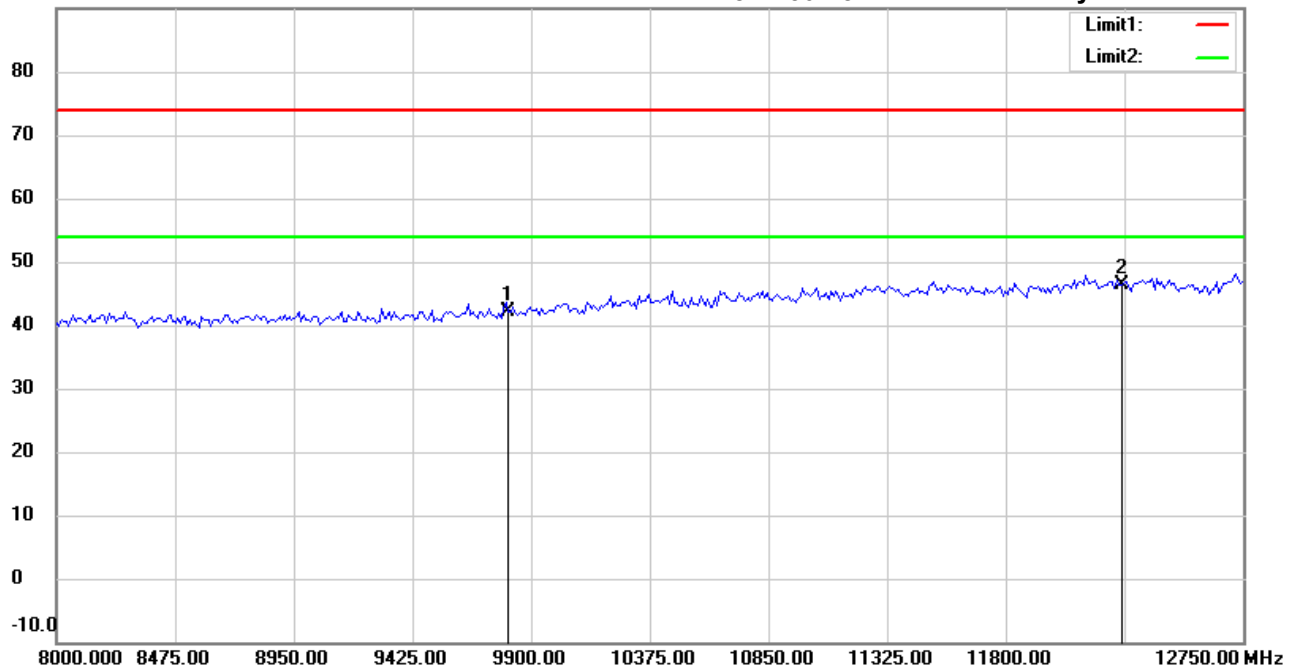
Date: 12/28/2019

Temperature:21.5 °C

90.0 dBuV/m

Time: 7:50:18 PM

Humidity:53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11n40 CH7

Note :

Polarization: **Vertical**

Power : 48 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
	9808.000	35.40	peak	6.83	42.23	74.00	150	225	-31.77	
*	12260.000	34.07	peak	12.41	46.48	74.00	150	190	-27.52	

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



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Radiated Emission Measurement

Operator: Vincent

File : 3

Data : #4

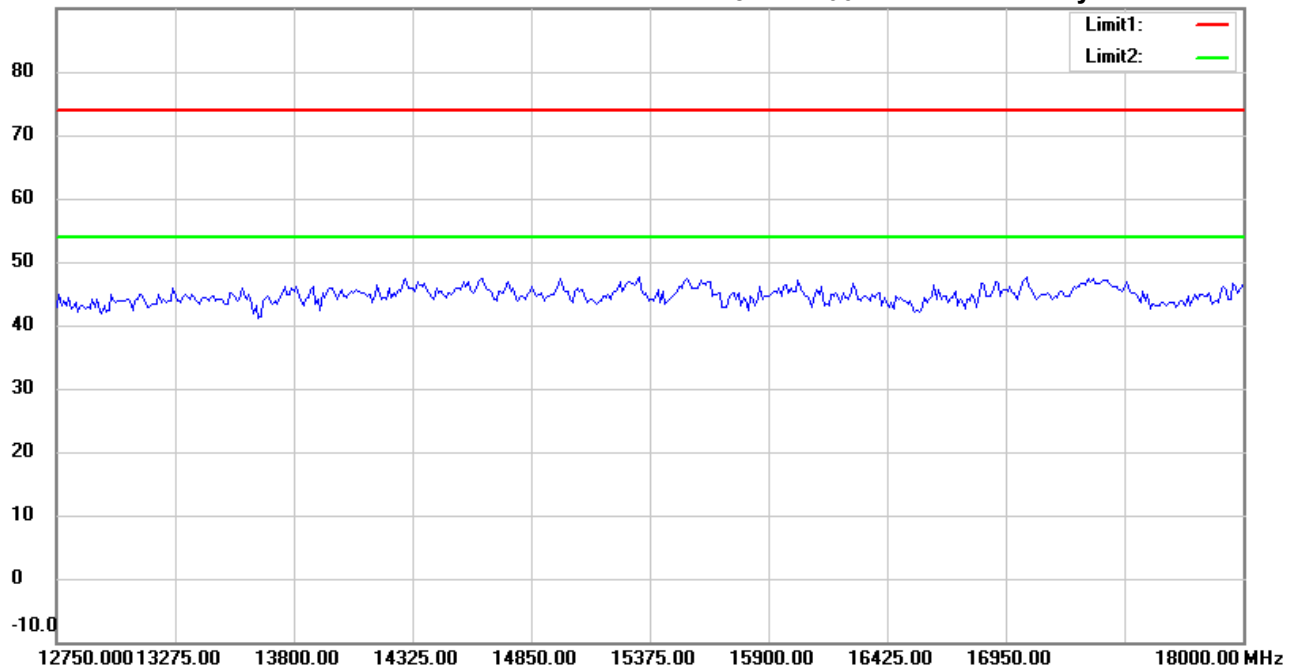
Date: 12/28/2019

Temperature: 21.5 °C

90.0 dBuV/m

Time: 7:47:06 PM

Humidity: 53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11n40 CH7

Note :

Polarization: Horizontal

Power : 48 Vd.c.

Distance: 3m

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



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Radiated Emission Measurement

Operator: Vincent

File : 3

Data : #9

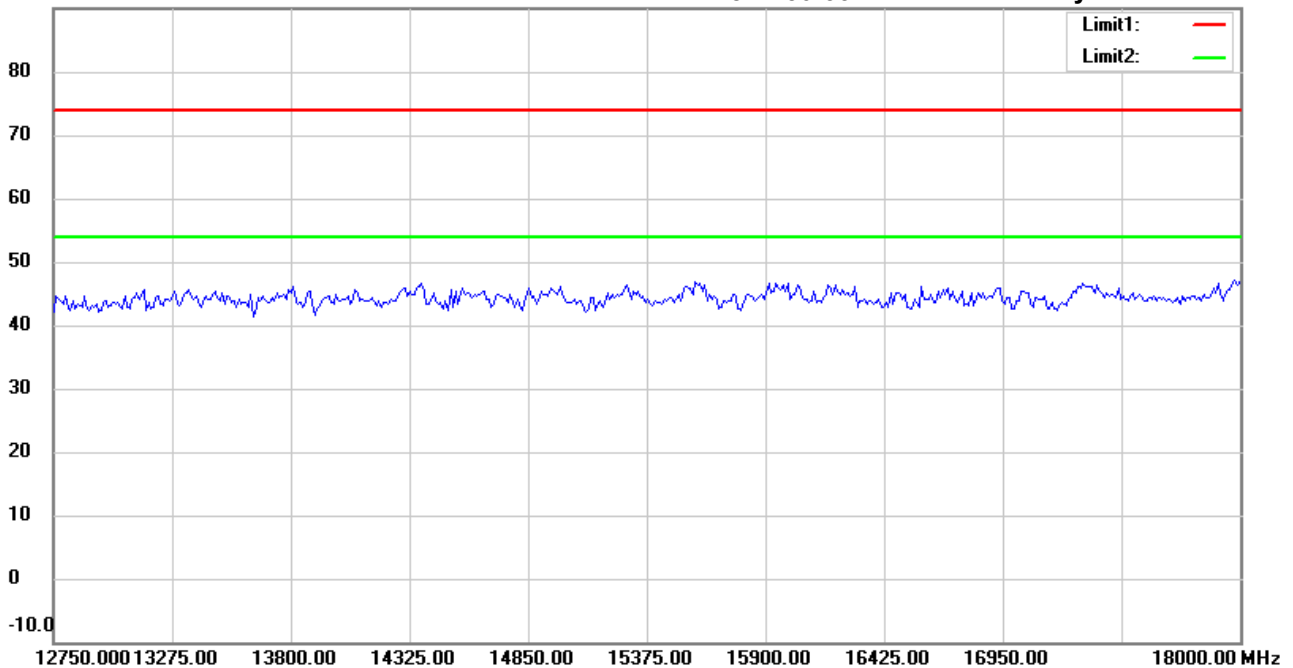
Date: 12/28/2019

Temperature: 21.5 °C

90.0 dBuV/m

Time: 7:50:33 PM

Humidity: 53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11n40 CH7

Note :

Polarization: Vertical

Power : 48 Vd.c.

Distance: 3m

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

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



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Radiated Emission Measurement

Operator: Vincent

File :3

Data :#5

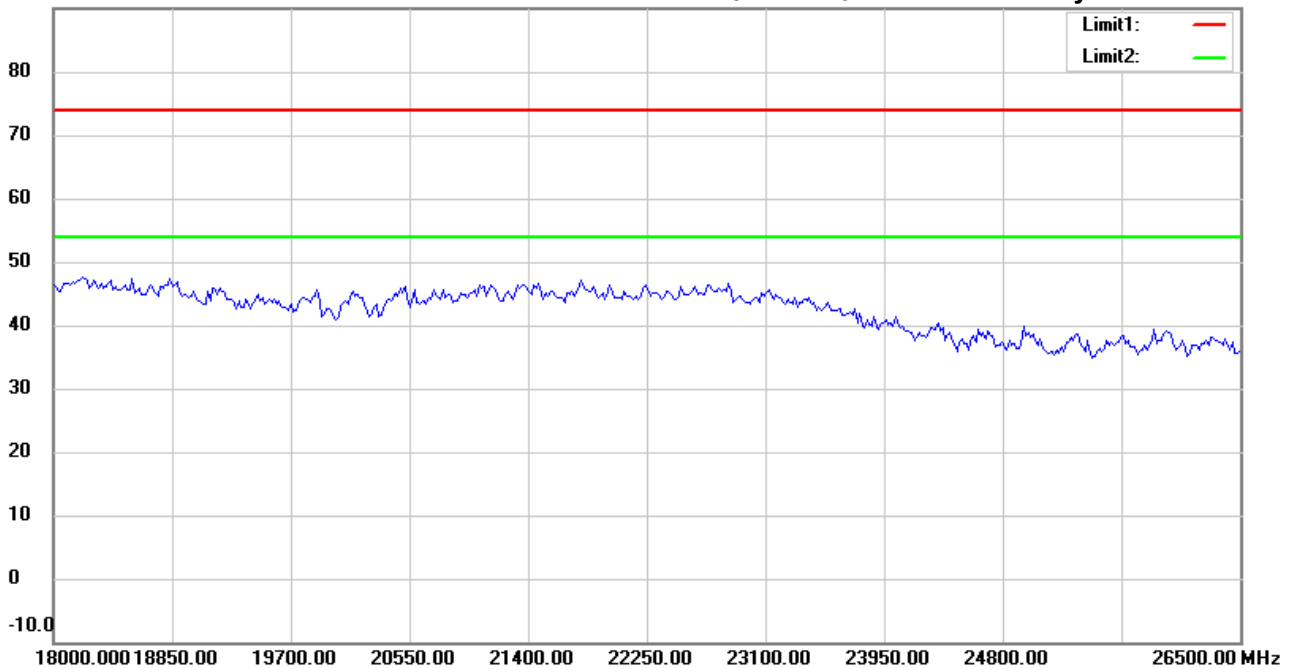
Date: 12/28/2019

Temperature:21.5 °C

90.0 dBuV/m

Time: 7:47:16 PM

Humidity:53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11n40 CH7

Note :

Polarization: *Horizontal*

Power : 48 Vd.c.

Distance: 3m

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

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



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Radiated Emission Measurement

Operator: Vincent

File : 3

Data : #10

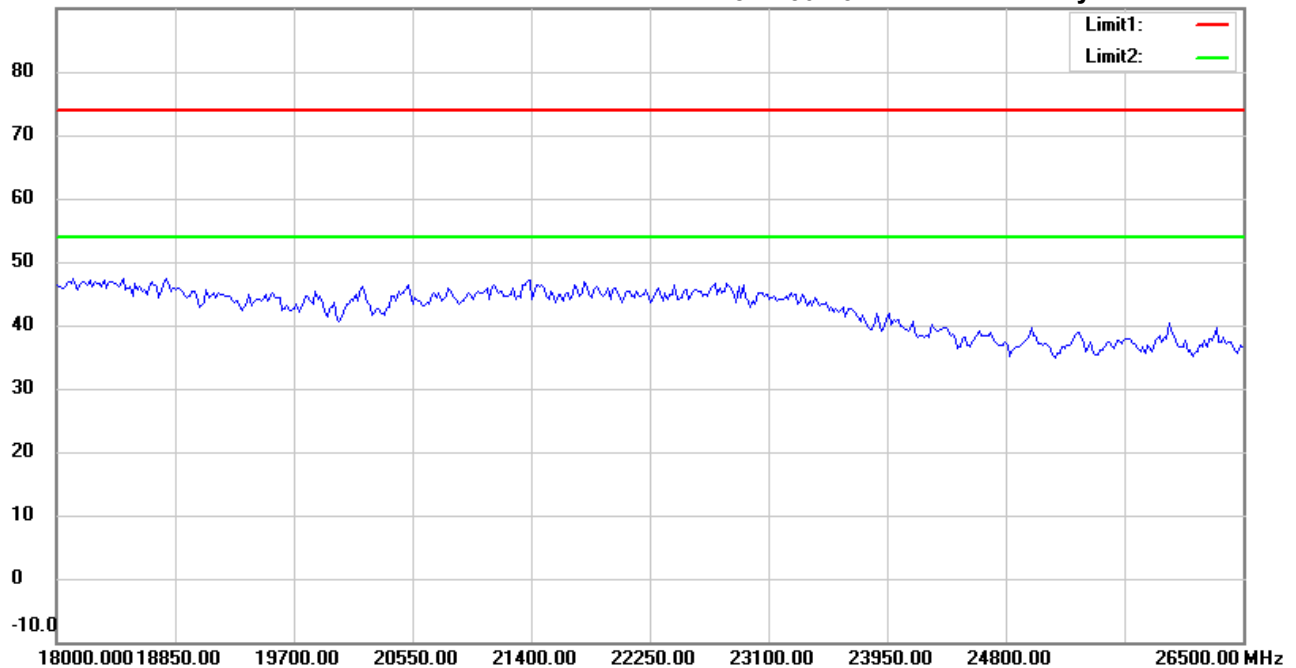
Date: 12/28/2019

Temperature: 21.5 °C

90.0 dBuV/m

Time: 7:50:43 PM

Humidity: 53.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22001-19621

M/N:

Test Mode : TX 802.11n40 CH7

Note :

Polarization: Vertical

Power : 48 Vd.c.

Distance: 3m

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



Radiated Emission Measurement

Operator: Vincent

File : 1_WiFi 2

Data : #1

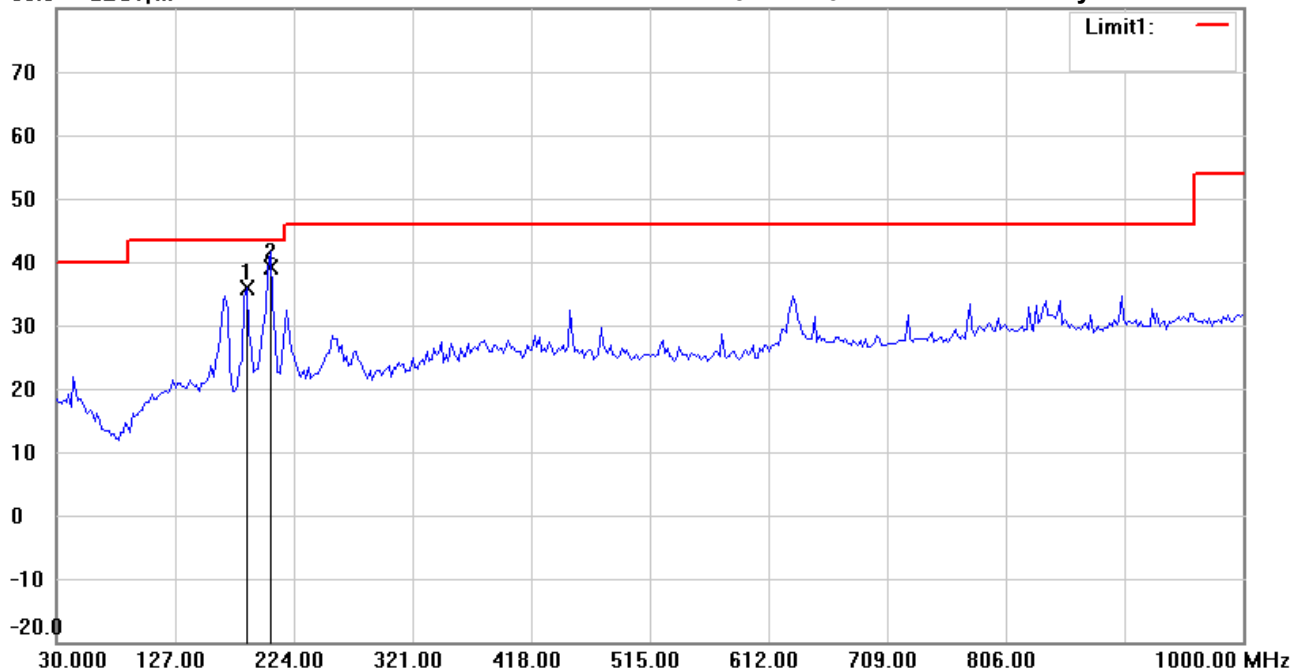
Date: 1/14/2021

Temperature: 18.4 °C

80.0 dBuV/m

Time: 7:42:54 PM

Humidity: 53.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

Polarization: *Horizontal*

EUT : W6R22012-20555

Power : POE

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
	185.5110	46.78	peak	-10.97	35.81	43.50	100	90	-7.69	
*	204.6444	49.73	QP	-10.63	39.10	43.50	100	95	-4.40	



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

Operator: Vincent

File : 1_WiFi 2

Data : #2

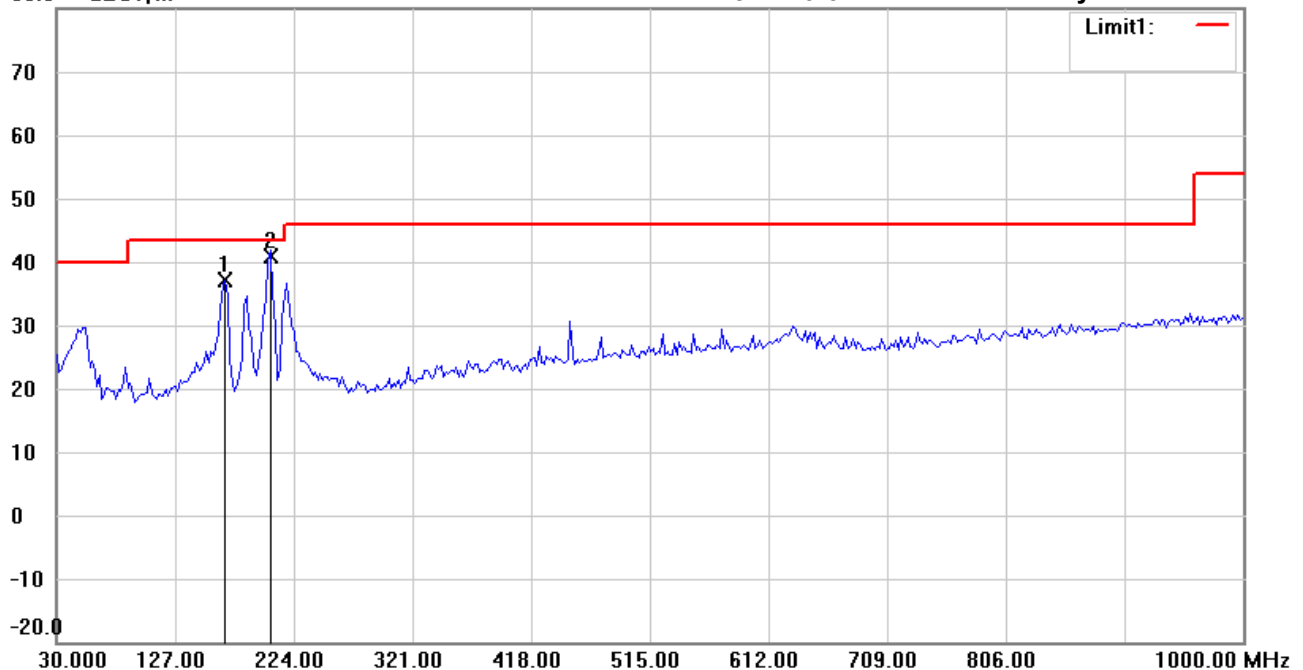
Date: 1/14/2021

Temperature: 18.4 °C

80.0 dBuV/m

Time: 7:43:54 PM

Humidity: 53.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

Polarization: **Vertical**

EUT : W6R22012-20555

Power : POE

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
	168.0160	46.83	peak	-9.72	37.11	43.50	100	125	-6.39	
*	204.6444	51.52	QP	-10.63	40.89	43.50	100	360	-2.61	

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



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Radiated Emission Measurement

Operator: Vincent

File : 3

Data : #1

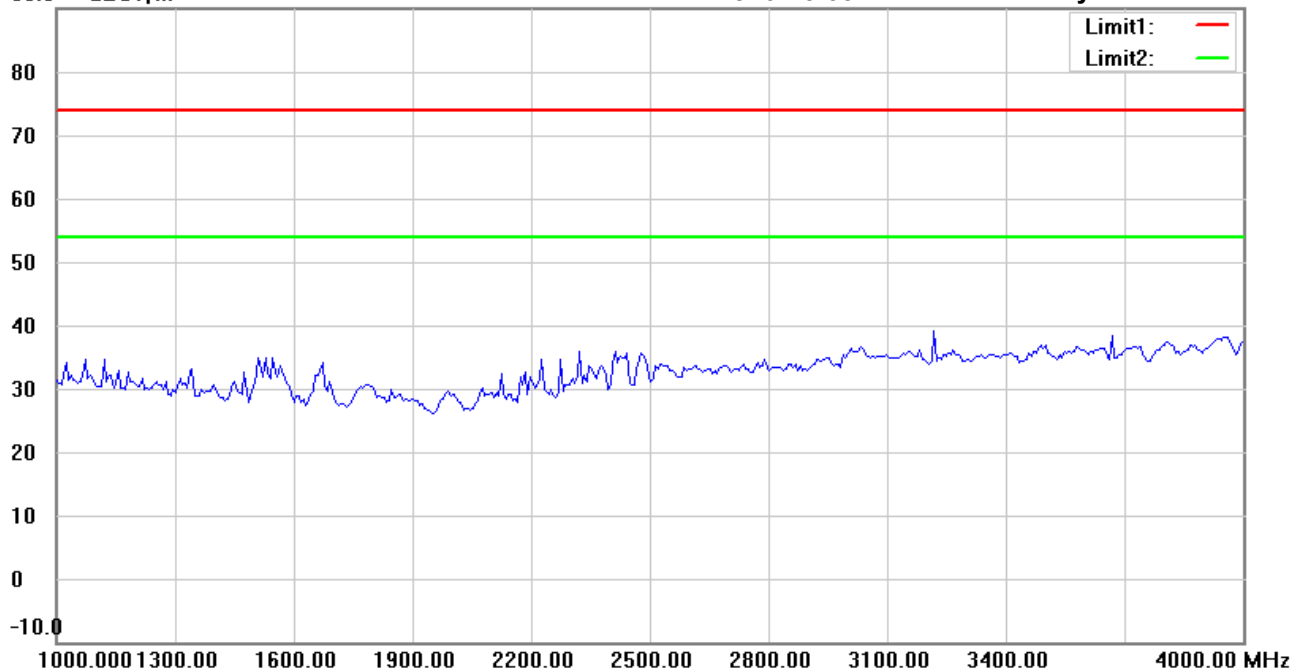
Date: 1/14/2021

Temperature: 18.4 °C

90.0 dBuV/m

Time: 9:15:38 PM

Humidity: 53.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: *Horizontal*

Power : POE

Distance: 3m

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



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Radiated Emission Measurement

Operator: Vincent

File : 3

Data : #6

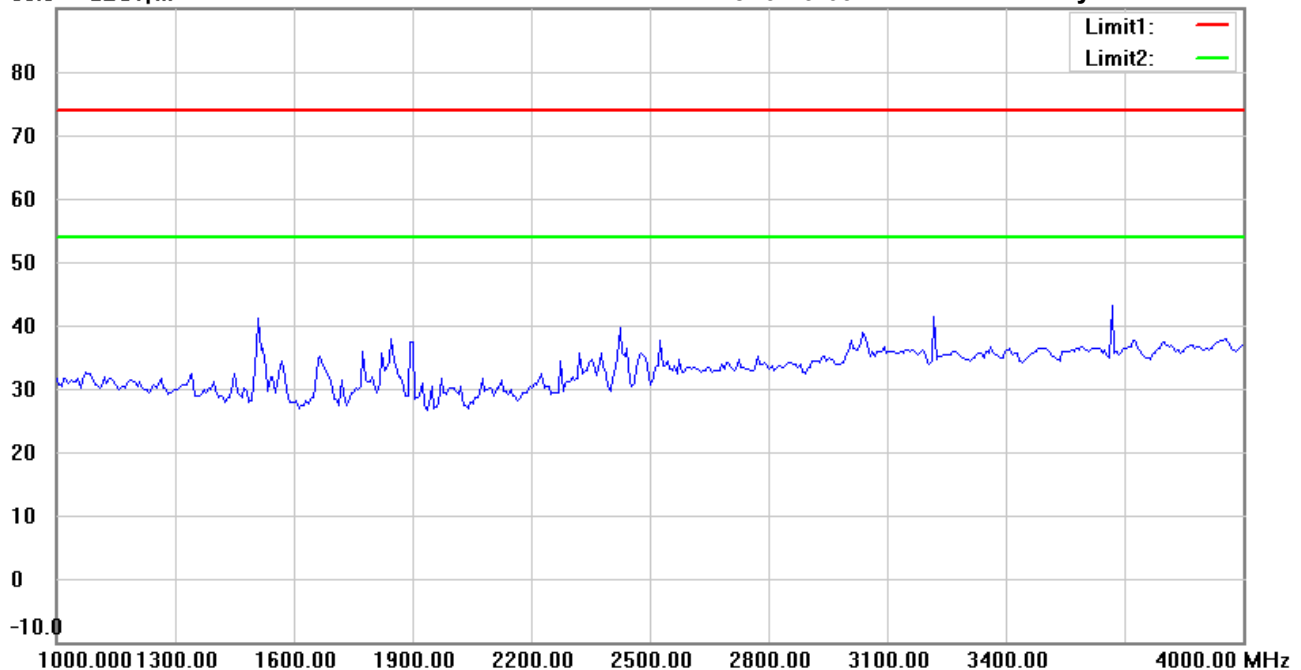
Date: 1/14/2021

Temperature: 18.4 °C

90.0 dBuV/m

Time: 9:19:09 PM

Humidity: 53.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: Vertical

Power : POE

Distance: 3m

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



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Radiated Emission Measurement

Operator: Vincent

File :3

Data :#2

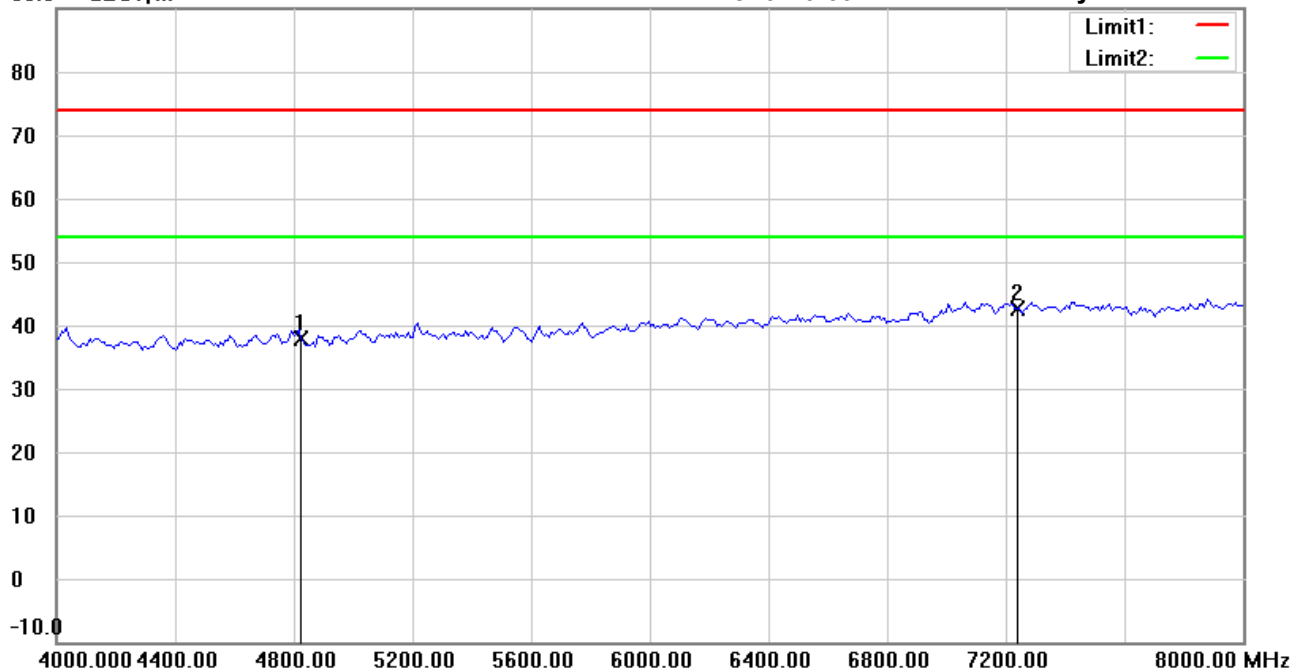
Date: 1/14/2021

Temperature: 18.4 °C

90.0 dBuV/m

Time: 9:16:39 PM

Humidity: 53.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: *Horizontal*

Power : POE

Distance: 3m

Mk.	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	39.69	peak	-1.71	37.98	74.00	150	326	-36.02	
*	7236.000	39.17	peak	3.35	42.52	74.00	150	119	-31.48	

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



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Radiated Emission Measurement

Operator: Vincent

File : 3

Data : #7

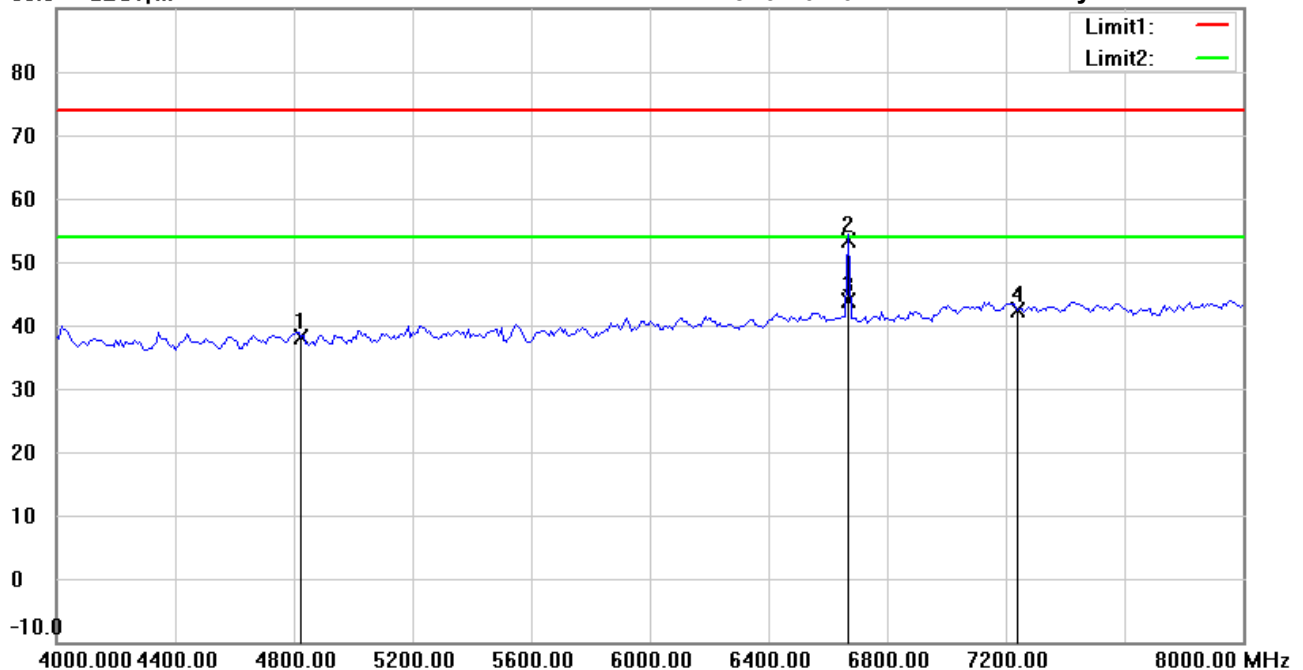
Date: 1/14/2021

Temperature: 18.4 °C

90.0 dBuV/m

Time: 9:20:10 PM

Humidity: 53.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: Vertical

Power : POE

Distance: 3m

Mk.	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	39.86	peak	-1.71	38.15	74.00	150	135	-35.85	
	6666.265	50.67	peak	2.73	53.40	74.00	150	0	-20.60	
*	6666.265	41.17	AVG	2.73	43.90	54.00	150	0	-10.10	
	7236.000	39.00	peak	3.35	42.35	74.00	150	66	-31.65	

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



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Radiated Emission Measurement

Operator: Vincent

File : 3

Data : #3

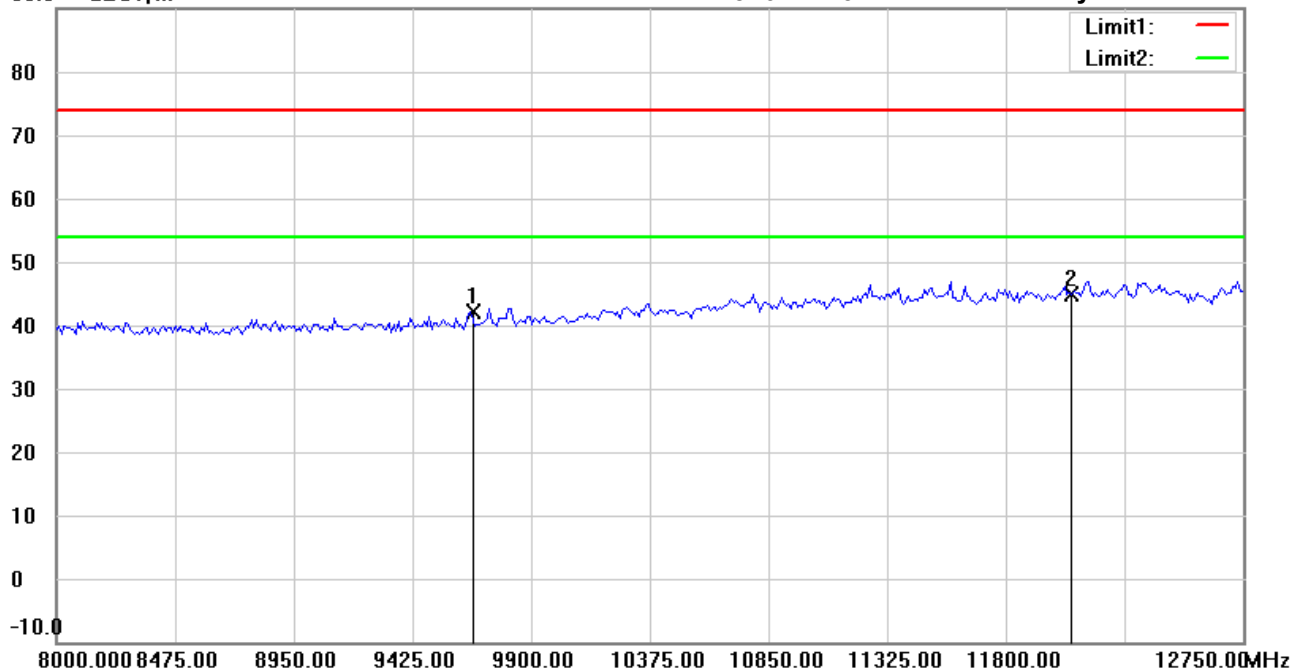
Date: 1/14/2021

Temperature: 18.4 °C

90.0 dBuV/m

Time: 9:17:45 PM

Humidity: 53.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: *Horizontal*

Power : POE

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9656.313	35.36	peak	6.73	42.09	74.00	150	80	-31.91	
*	12060.000	32.73	peak	12.24	44.97	74.00	150	137	-29.03	

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



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Radiated Emission Measurement

Operator: Vincent

File : 3

Data : #8

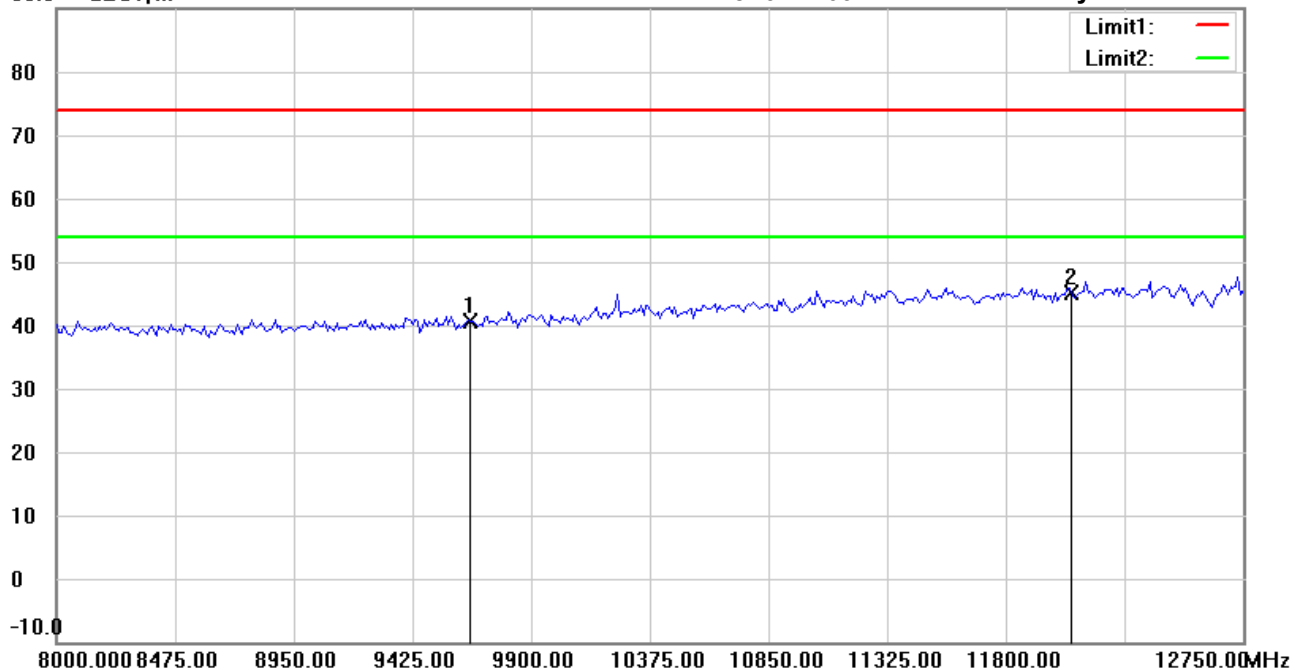
Date: 1/14/2021

Temperature: 18.4 °C

90.0 dBuV/m

Time: 9:21:09 PM

Humidity: 53.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: Vertical

Power : POE

Distance: 3m

Mk.	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	33.79	peak	6.72	40.51	74.00	150	40	-33.49	
*	12060.000	32.93	peak	12.24	45.17	74.00	150	195	-28.83	

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



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Radiated Emission Measurement

Operator: Vincent

File :3

Data :#4

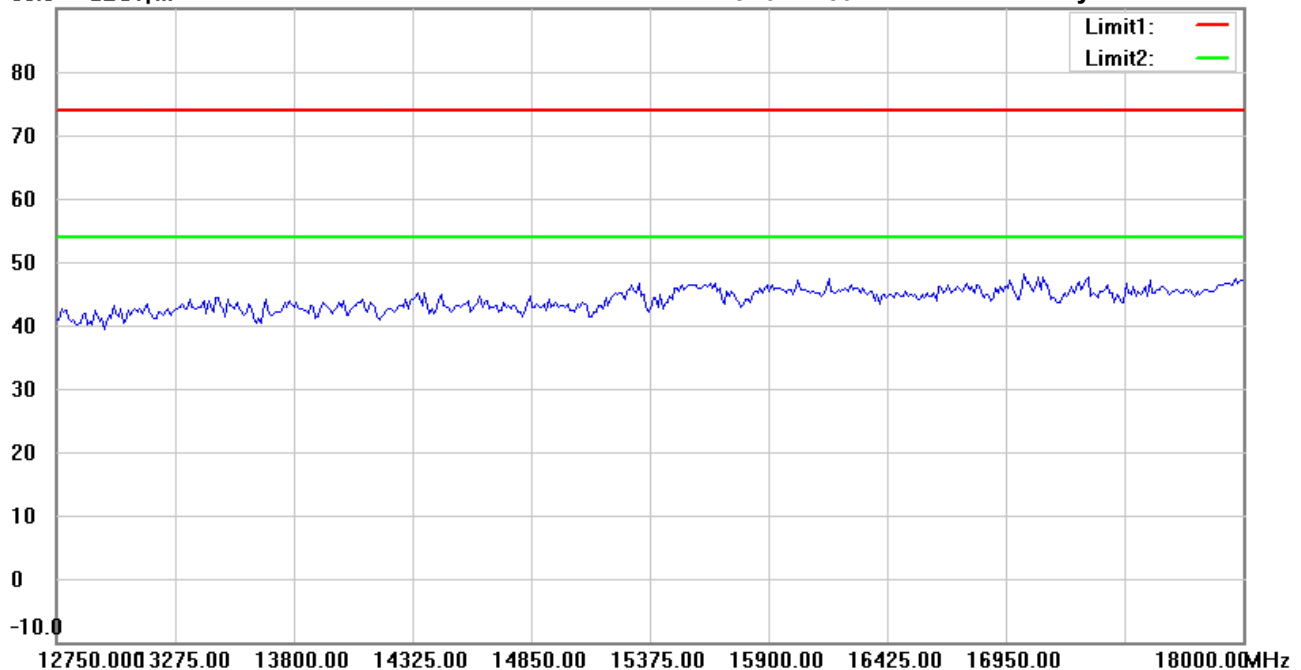
Date: 1/14/2021

Temperature: 18.4 °C

90.0 dBuV/m

Time: 9:17:59 PM

Humidity: 53.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: Horizontal

Power : POE

Distance: 3m

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



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Radiated Emission Measurement

Operator: Vincent

File :3

Data :#9

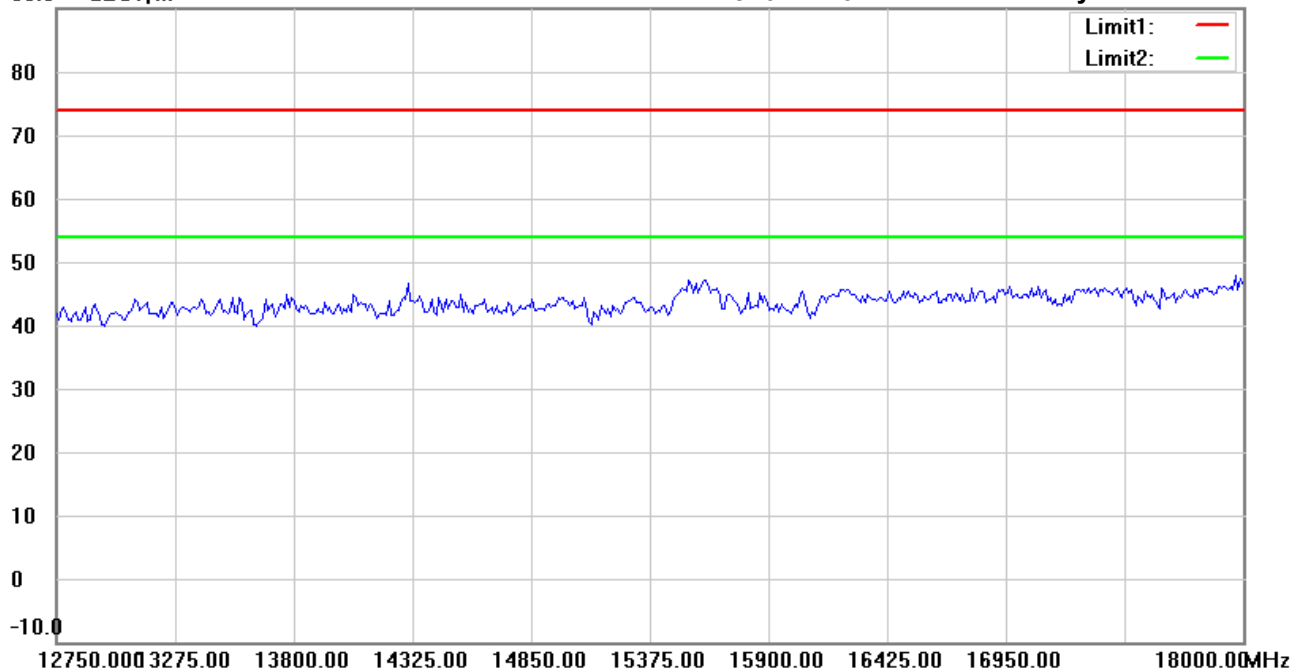
Date: 1/14/2021

Temperature: 18.4 °C

90.0 dBuV/m

Time: 9:21:23 PM

Humidity: 53.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: *Vertical*

Power : POE

Distance: 3m

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

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



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Radiated Emission Measurement

Operator: Vincent

File :3

Data :#5

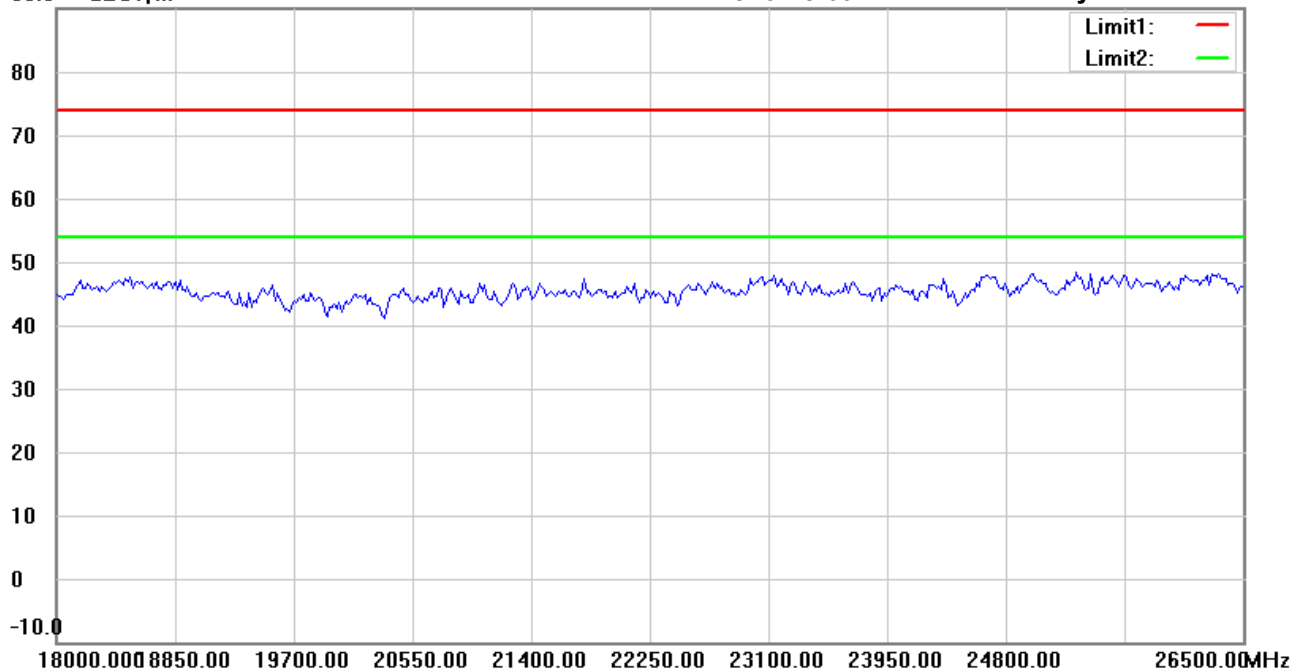
Date: 1/14/2021

Temperature: 18.4 °C

90.0 dBuV/m

Time: 9:18:09 PM

Humidity: 53.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: *Horizontal*

Power : POE

Distance: 3m

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

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



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Radiated Emission Measurement

Operator: Vincent

File :3

Data :#10

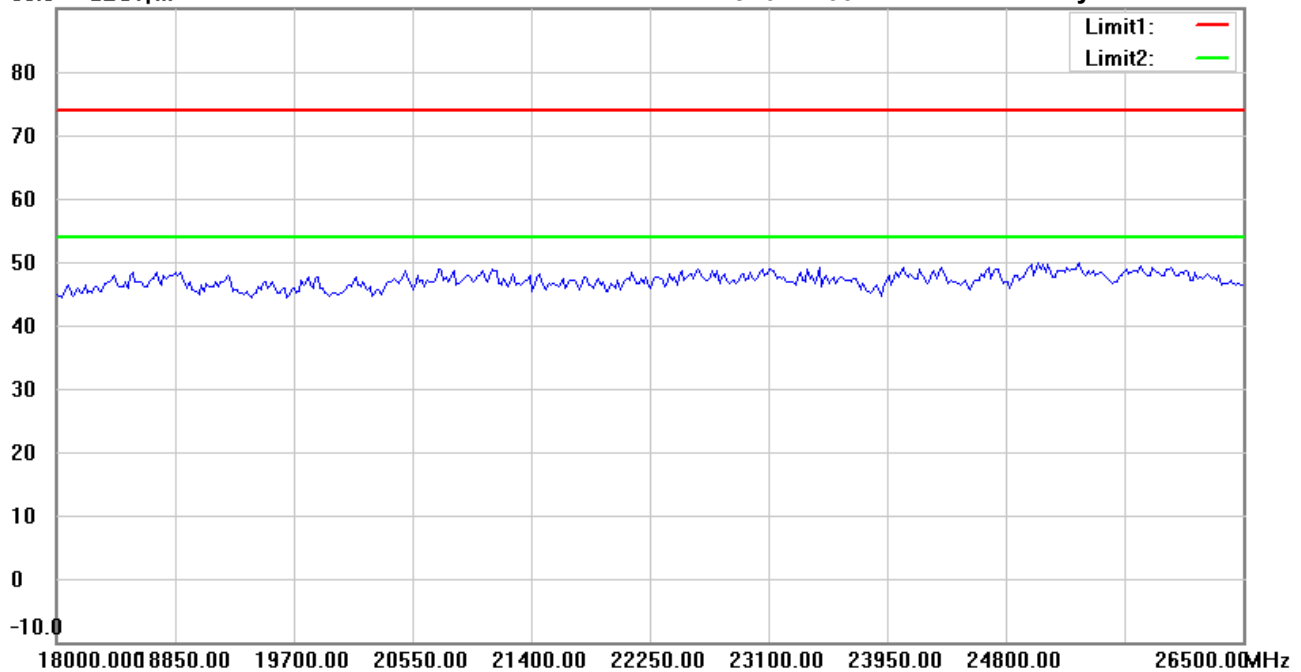
Date: 1/14/2021

Temperature: 18.4 °C

90.0 dBuV/m

Time: 9:21:33 PM

Humidity: 53.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: *Vertical*

Power : POE

Distance: 3m

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



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Radiated Emission Measurement

Operator: Vincent

File : 3

Data : #1

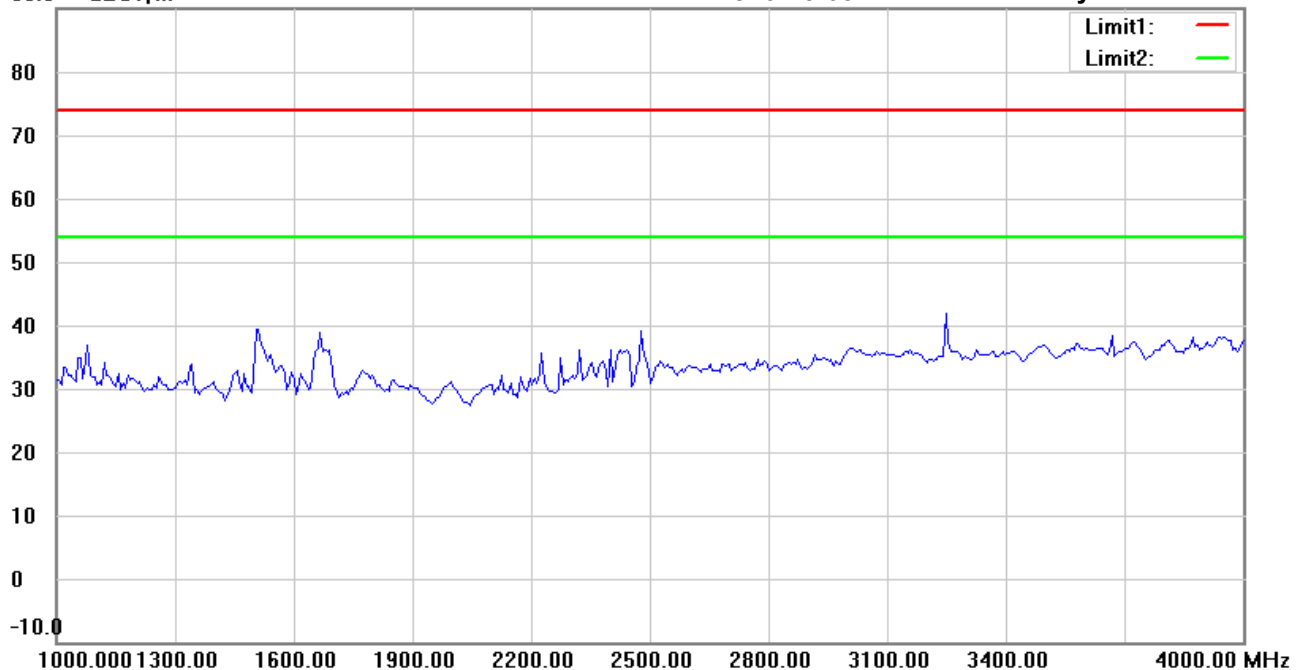
Date: 1/14/2021

Temperature: 18.4 °C

90.0 dBuV/m

Time: 9:43:08 PM

Humidity: 53.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: *Horizontal*

Power : POE

Distance: 3m

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

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



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Radiated Emission Measurement

Operator: Vincent

File : 3

Data : #6

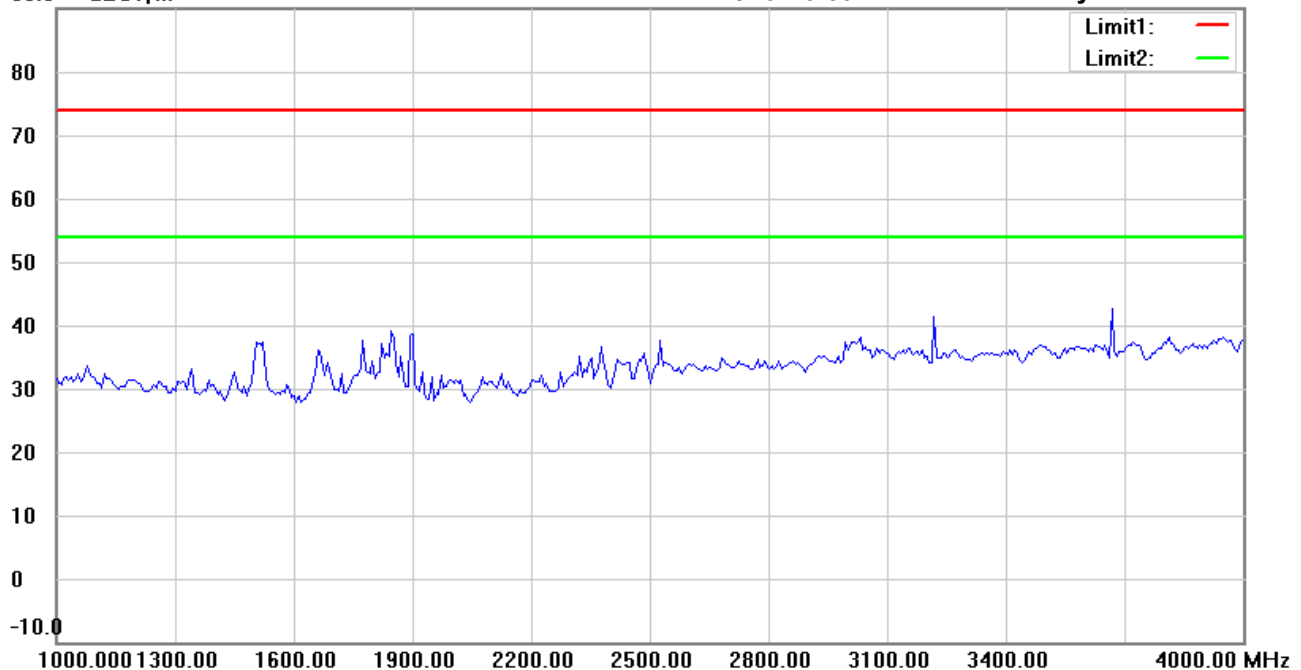
Date: 1/14/2021

Temperature: 18.4 °C

90.0 dBuV/m

Time: 9:46:39 PM

Humidity: 53.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: *Vertical*

Power : POE

Distance: 3m

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

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



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Radiated Emission Measurement

Operator: Vincent

File :3

Data :#2

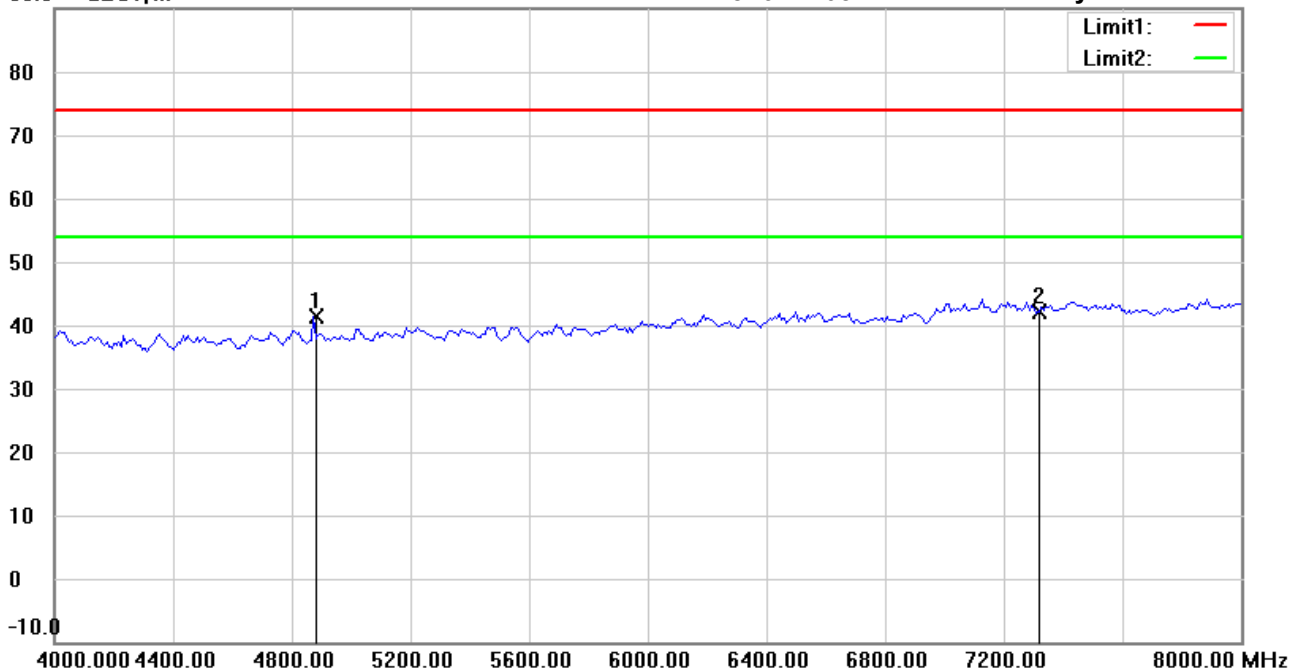
Date: 1/14/2021

Temperature: 18.4 °C

90.0 dBuV/m

Time: 9:44:08 PM

Humidity: 53.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: *Horizontal*

Power : POE

Distance: 3m

Mk.	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	42.99	peak	-1.61	41.38	74.00	150	60	-32.62	
*	7311.000	38.67	peak	3.48	42.15	74.00	150	133	-31.85	

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



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Radiated Emission Measurement

Operator: Vincent

File : 3

Data : #7

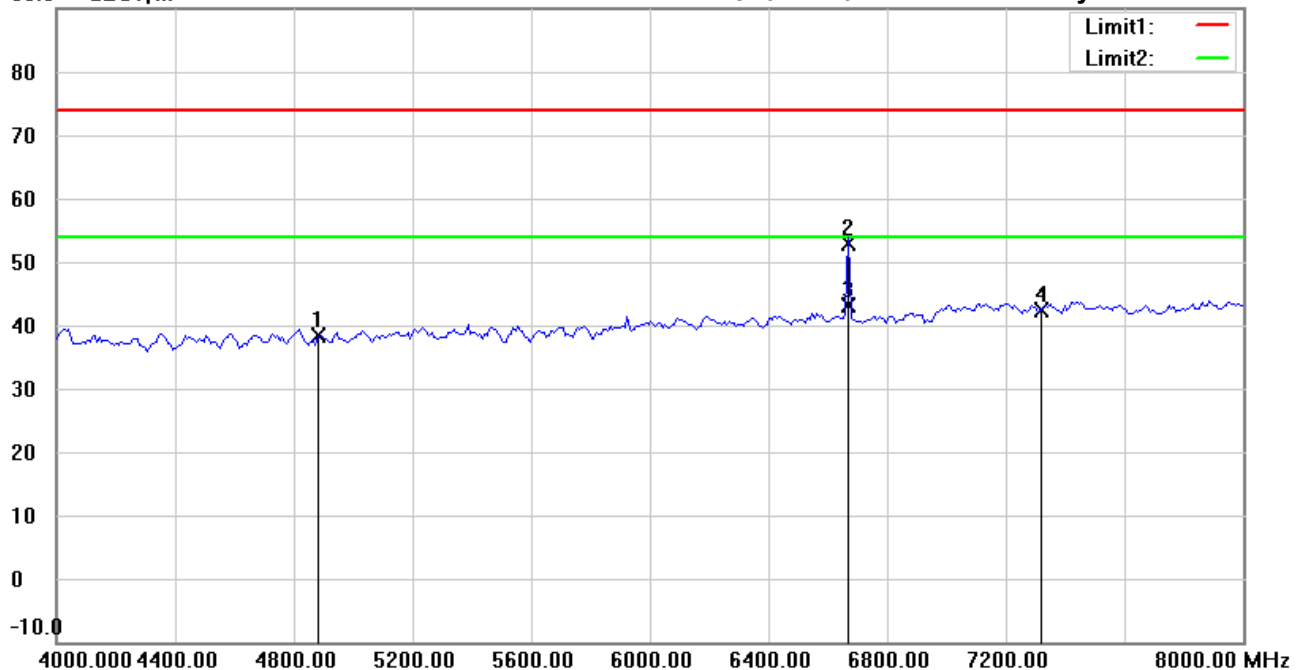
Date: 1/14/2021

Temperature: 18.4 °C

90.0 dBuV/m

Time: 9:47:40 PM

Humidity: 53.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: Vertical

Power : POE

Distance: 3m

Mk.	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	39.92	peak	-1.61	38.31	74.00	150	166	-35.69	
	6666.656	50.06	peak	2.73	52.79	74.00	150	0	-21.21	
*	6666.656	40.50	AVG	2.73	43.23	54.00	150	0	-10.77	
	7311.000	38.87	peak	3.48	42.35	74.00	150	305	-31.65	

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



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Radiated Emission Measurement

Operator: Vincent

File :3

Data :#3

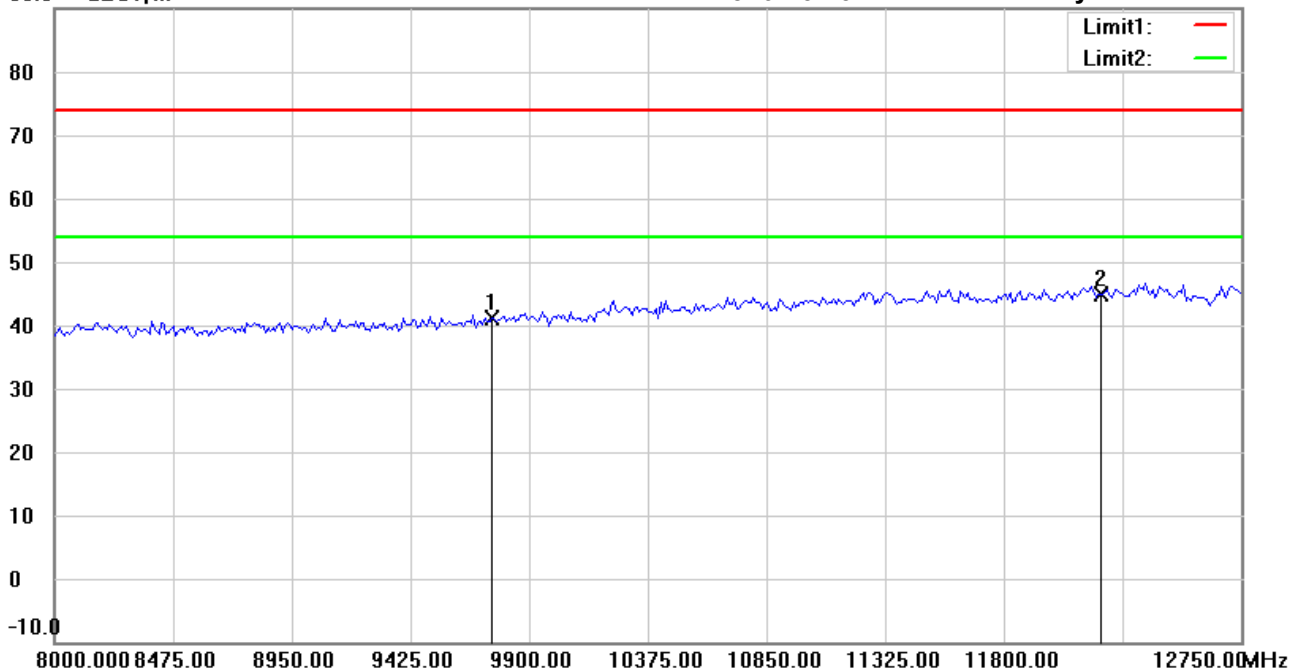
Date: 1/14/2021

Temperature: 18.4 °C

90.0 dBuV/m

Time: 9:45:15 PM

Humidity: 53.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11b CH6

Polarization: *Horizontal*

Power : POE

Distance: 3m

Note :

Mk.	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	34.22	peak	6.82	41.04	74.00	150	146	-32.96	
*	12185.000	31.82	peak	12.97	44.79	74.00	150	288	-29.21	

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



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Radiated Emission Measurement

Operator: Vincent

File :3

Data :#8

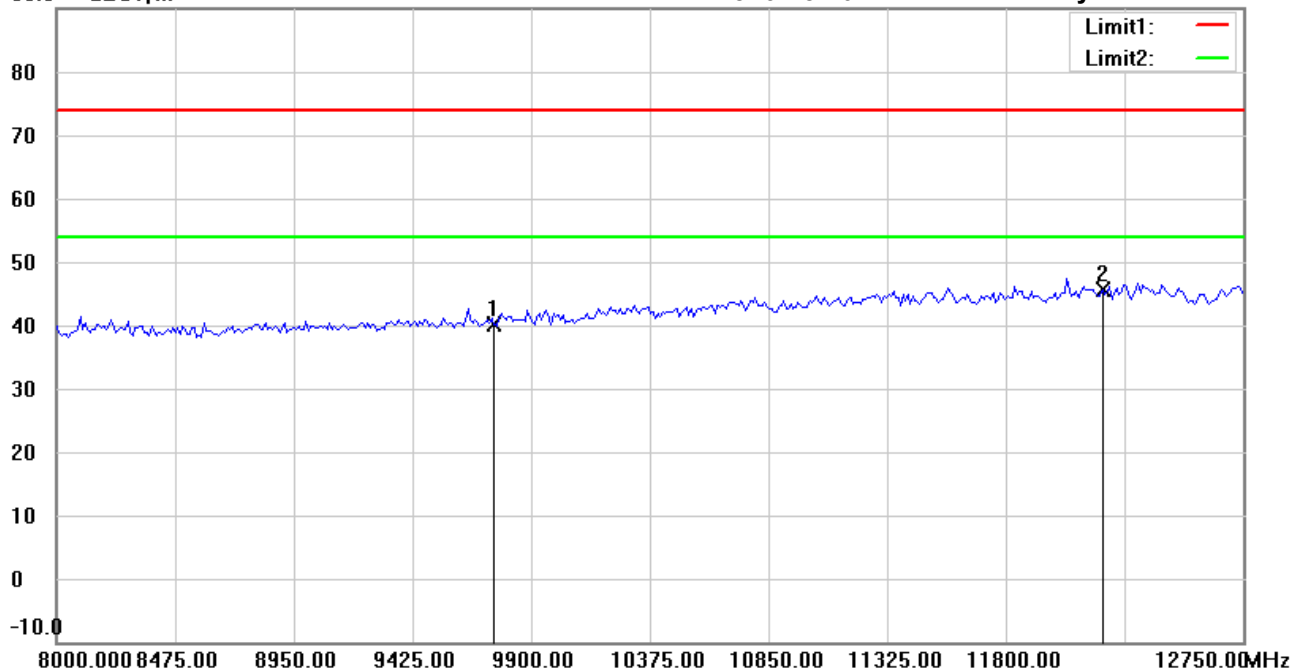
Date: 1/14/2021

Temperature: 18.4 °C

90.0 dBuV/m

Time: 9:48:40 PM

Humidity: 53.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: Vertical

Power : POE

Distance: 3m

Mk.	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	33.39	peak	6.82	40.21	74.00	150	70	-33.79	
*	12185.000	32.70	peak	12.97	45.67	74.00	150	116	-28.33	

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



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Radiated Emission Measurement

Operator: Vincent

File : 3

Data : #4

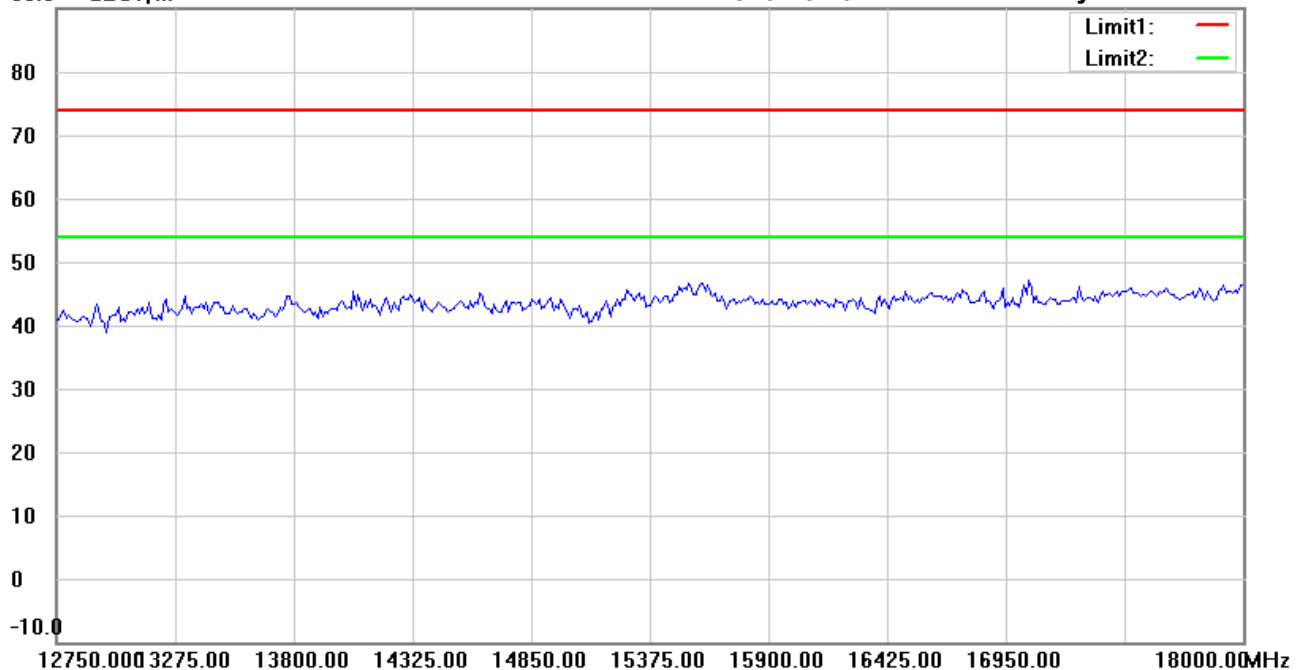
Date: 1/14/2021

Temperature: 18.4 °C

90.0 dBuV/m

Time: 9:45:29 PM

Humidity: 53.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: *Horizontal*

Power : POE

Distance: 3m

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

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



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

Radiated Emission Measurement

Operator: Vincent

File :3

Data :#9

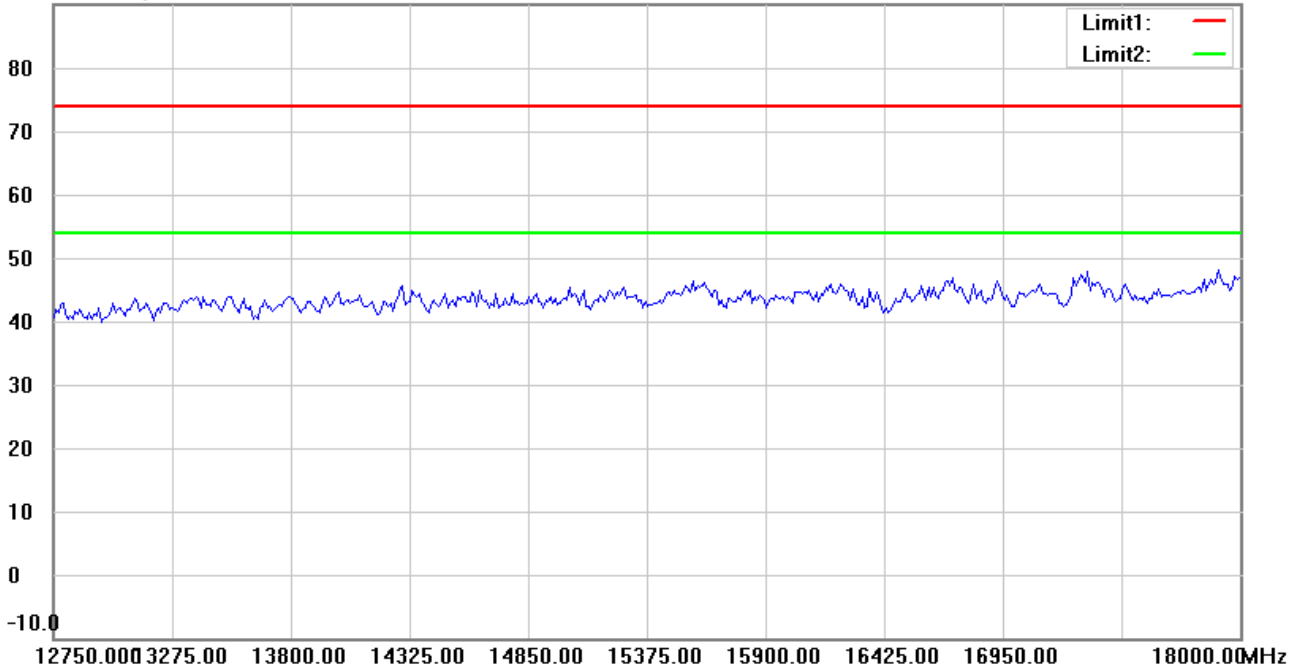
Date: 1/14/2021

Temperature: 18.4 °C

90.0 dBuV/m

Time: 9:48:54 PM

Humidity: 53.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: Vertical

Power : POE

Distance: 3m

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

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



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

Operator: Vincent

File : 3

Data : #5

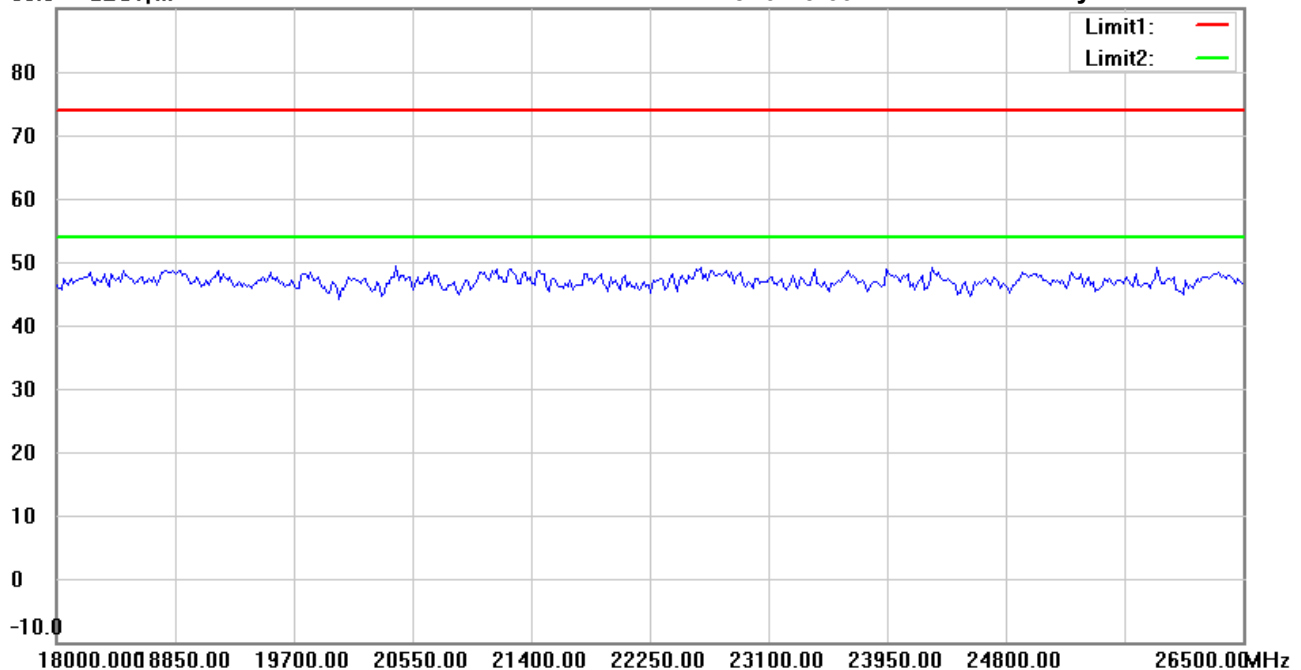
Date: 1/14/2021

Temperature: 18.4 °C

90.0 dBuV/m

Time: 9:45:39 PM

Humidity: 53.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: *Horizontal*

Power : POE

Distance: 3m

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



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

Radiated Emission Measurement

Operator: Vincent

File : 3

Data : #10

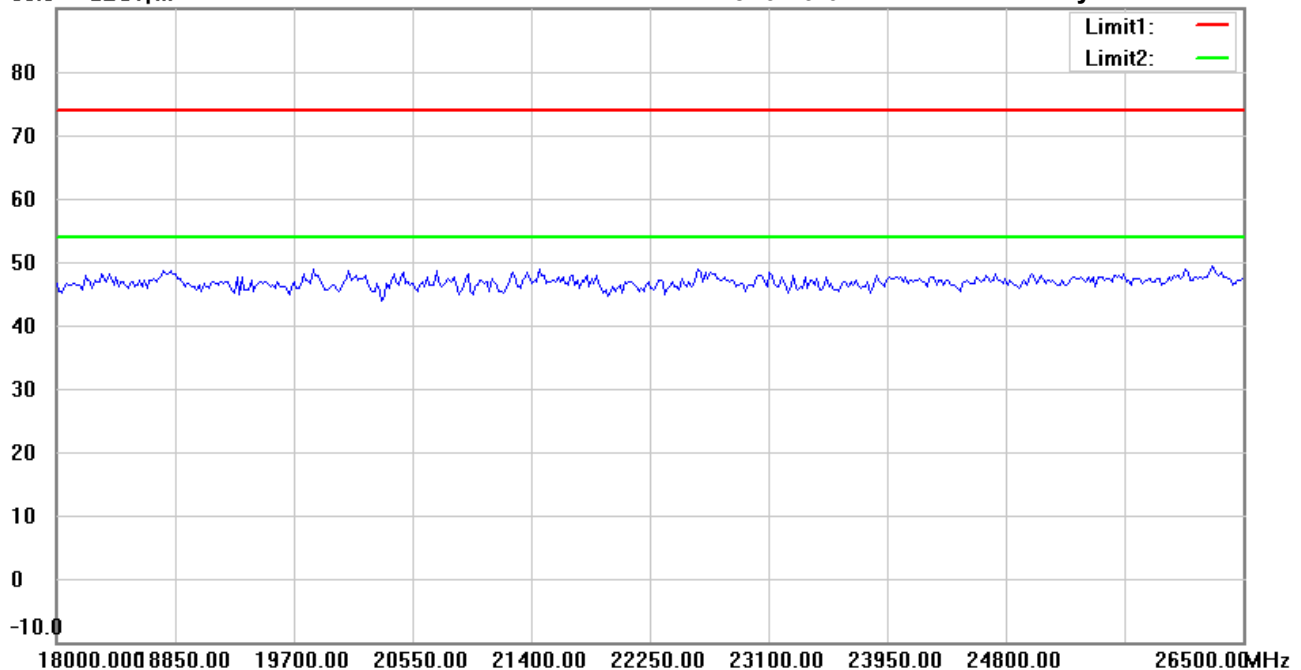
Date: 1/14/2021

Temperature: 18.4 °C

90.0 dBuV/m

Time: 9:49:04 PM

Humidity: 53.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: Vertical

Power : POE

Distance: 3m

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



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

Operator: Vincent

File : 3

Data : #1

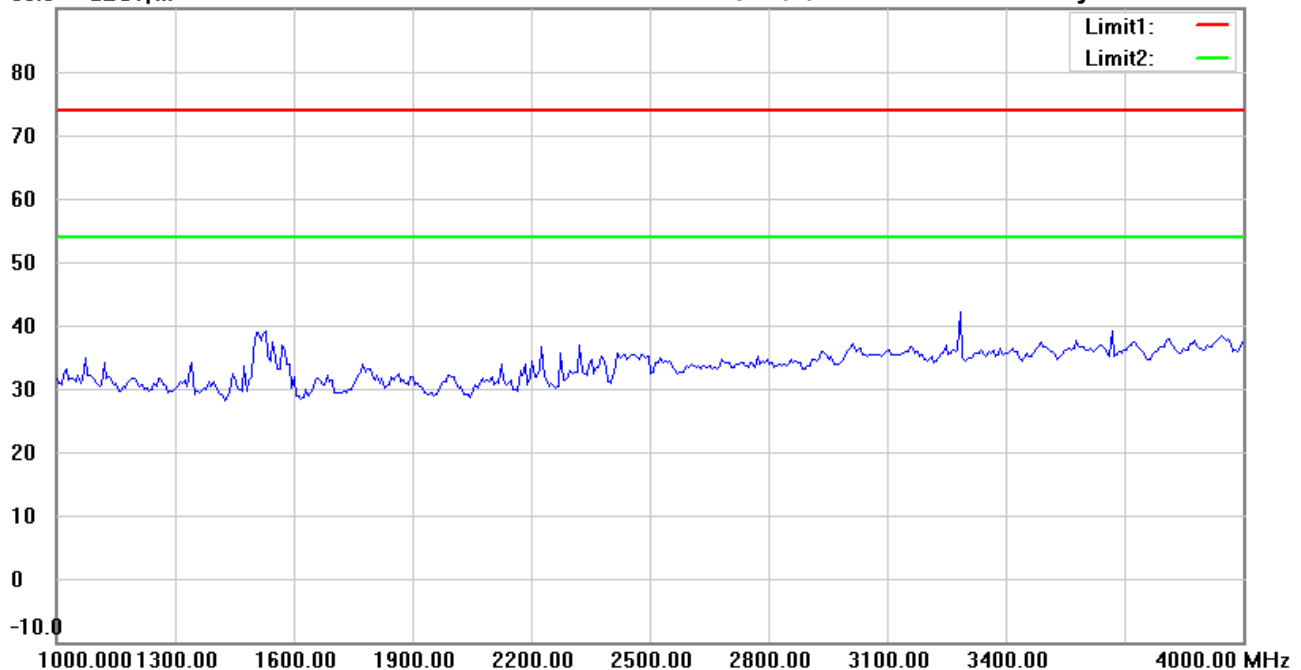
Date: 1/14/2021

Temperature: 18.4 °C

90.0 dBuV/m

Time: 10:02:11 PM

Humidity: 53.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: *Horizontal*

Power : POE

Distance: 3m

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

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



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

Radiated Emission Measurement

Operator: Vincent

File : 3

Data : #6

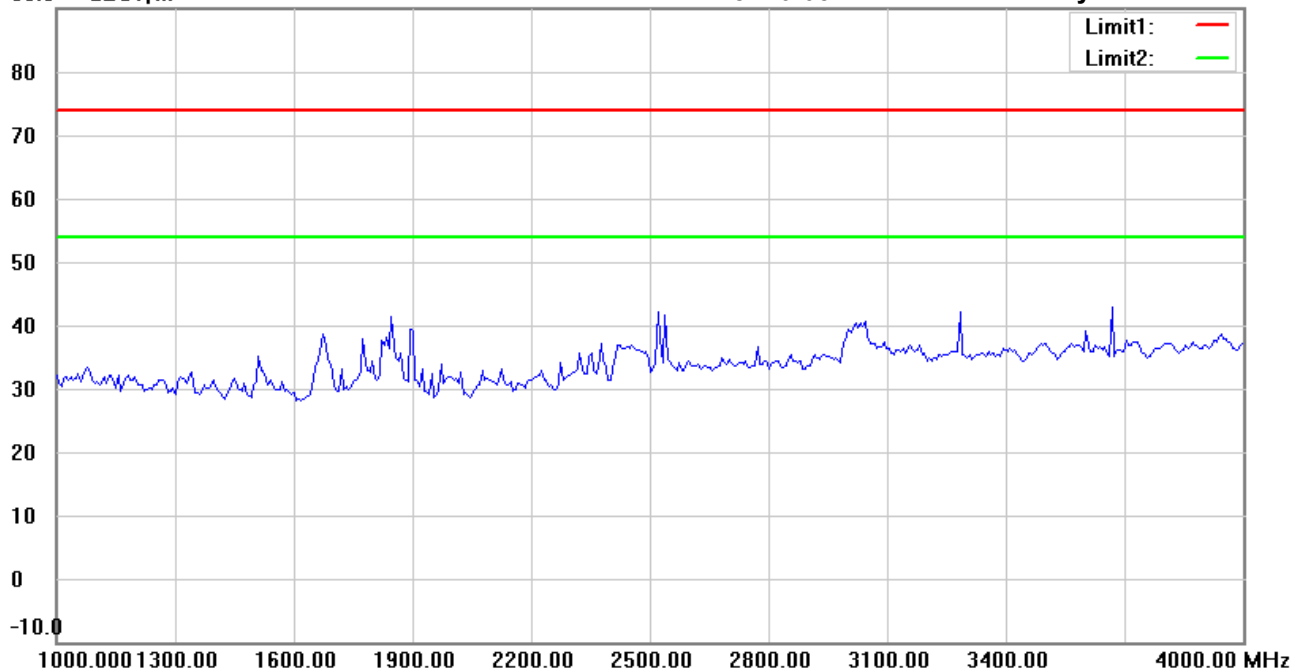
Date: 1/14/2021

Temperature: 18.4 °C

90.0 dBuV/m

Time: 10:05:42 PM

Humidity: 53.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: Vertical

EUT : W6R22012-20555

Power : POE

M/N:

Distance: 3m

Test Mode : TX 802.11b CH11

Note :

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



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

Radiated Emission Measurement

Operator: Vincent

File :3

Data :#2

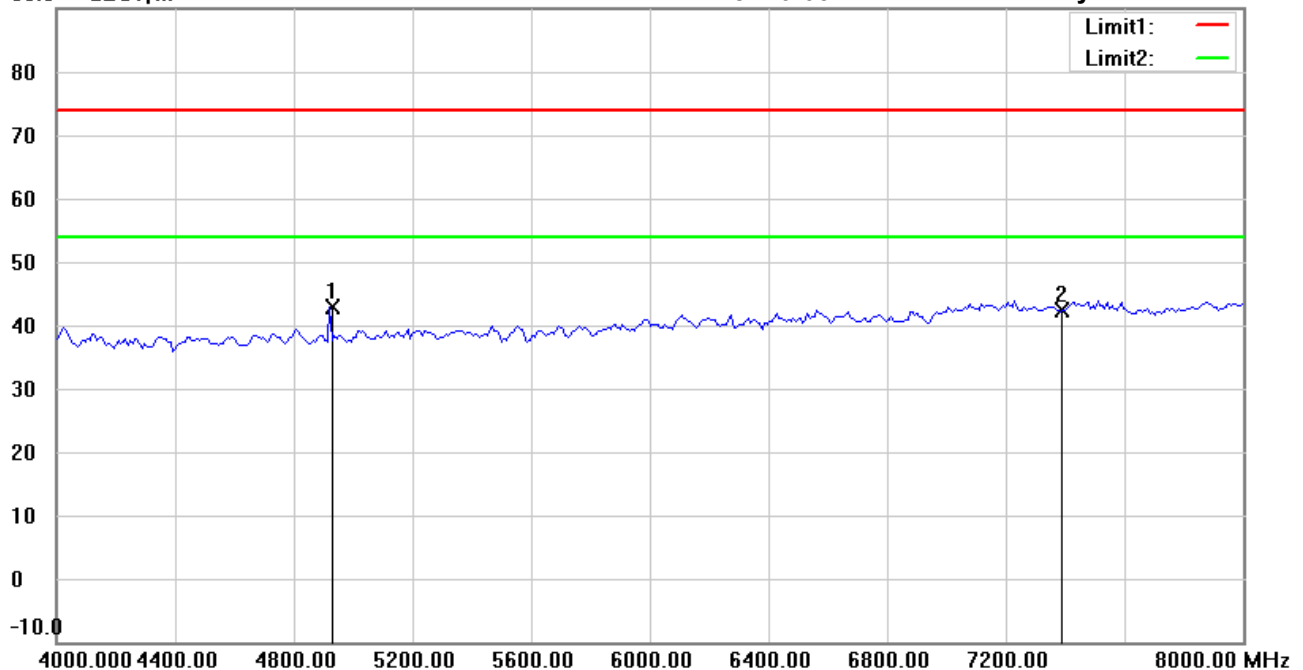
Date: 1/14/2021

Temperature: 18.4 °C

90.0 dBuV/m

Time: 10:03:11 PM

Humidity: 53.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: *Horizontal*

Power : POE

Distance: 3m

Mk.	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	44.29	peak	-1.49	42.80	74.00	150	308	-31.20	
	7386.000	38.64	peak	3.79	42.43	74.00	150	116	-31.57	

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



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

Radiated Emission Measurement

Operator: Vincent

File :3

Data :#7

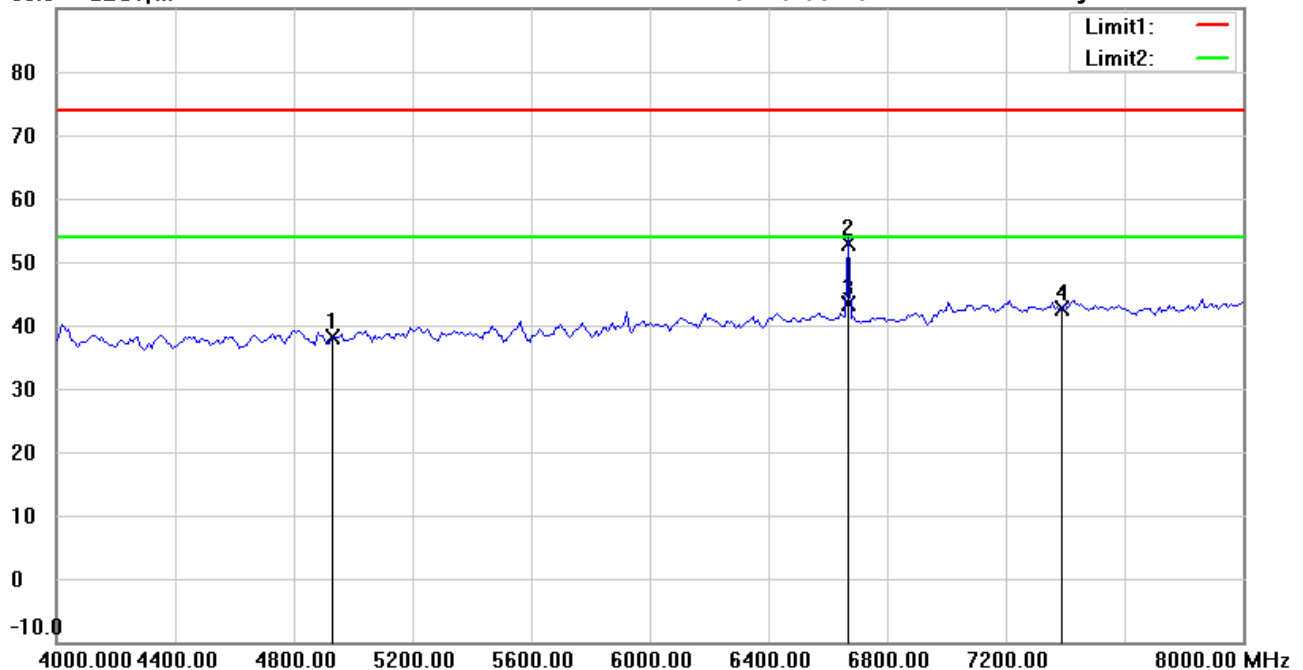
Date: 1/14/2021

Temperature: 18.4 °C

90.0 dBuV/m

Time: 10:06:43 PM

Humidity: 53.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: Vertical

Power : POE

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4924.000	39.69	peak	-1.48	38.21	74.00	150	119	-35.79	
	6666.451	50.19	peak	2.73	52.92	74.00	150	0	-21.08	
*	6666.451	40.54	AVG	2.73	43.27	54.00	150	0	-10.73	
	7386.000	38.79	peak	3.79	42.58	74.00	150	246	-31.42	

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



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

Operator: Vincent

File : 3

Data : #3

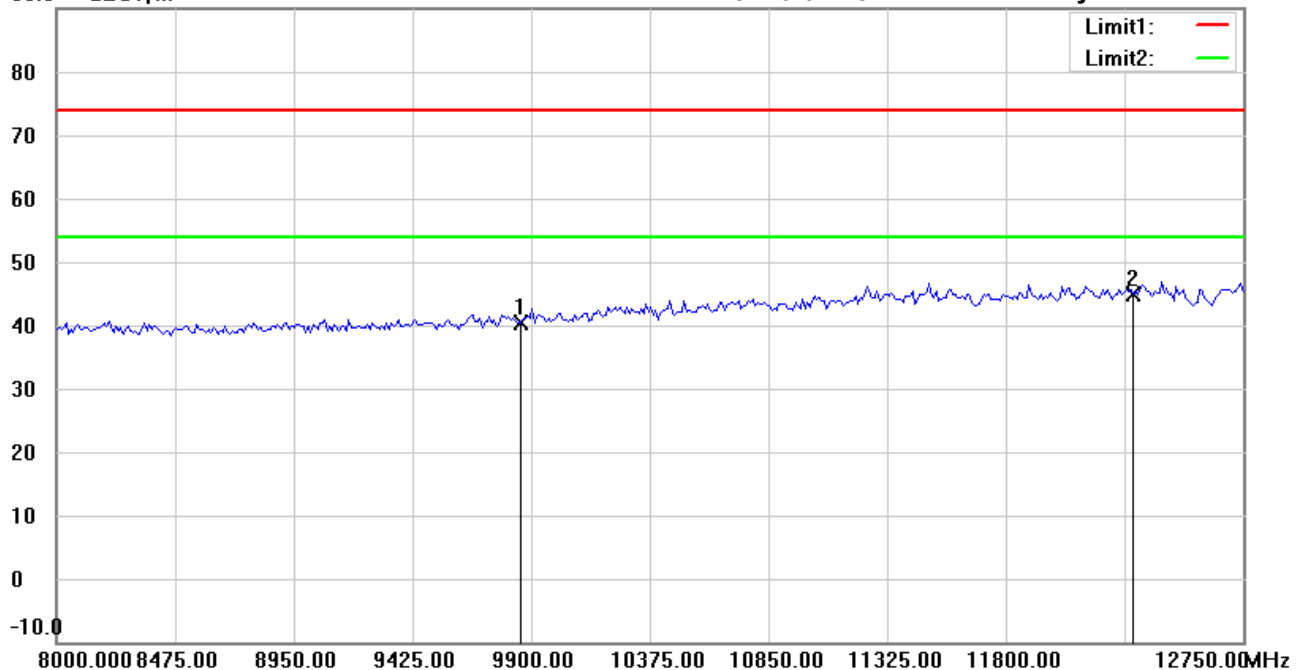
Date: 1/14/2021

Temperature: 18.4 °C

90.0 dBuV/m

Time: 10:04:18 PM

Humidity: 53.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: *Horizontal*

Power : POE

Distance: 3m

Mk.	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	33.40	peak	7.04	40.44	74.00	150	90	-33.56	
*	12310.000	32.72	peak	12.28	45.00	74.00	150	117	-29.00	

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



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Radiated Emission Measurement

Operator: Vincent

File :3

Data :#8

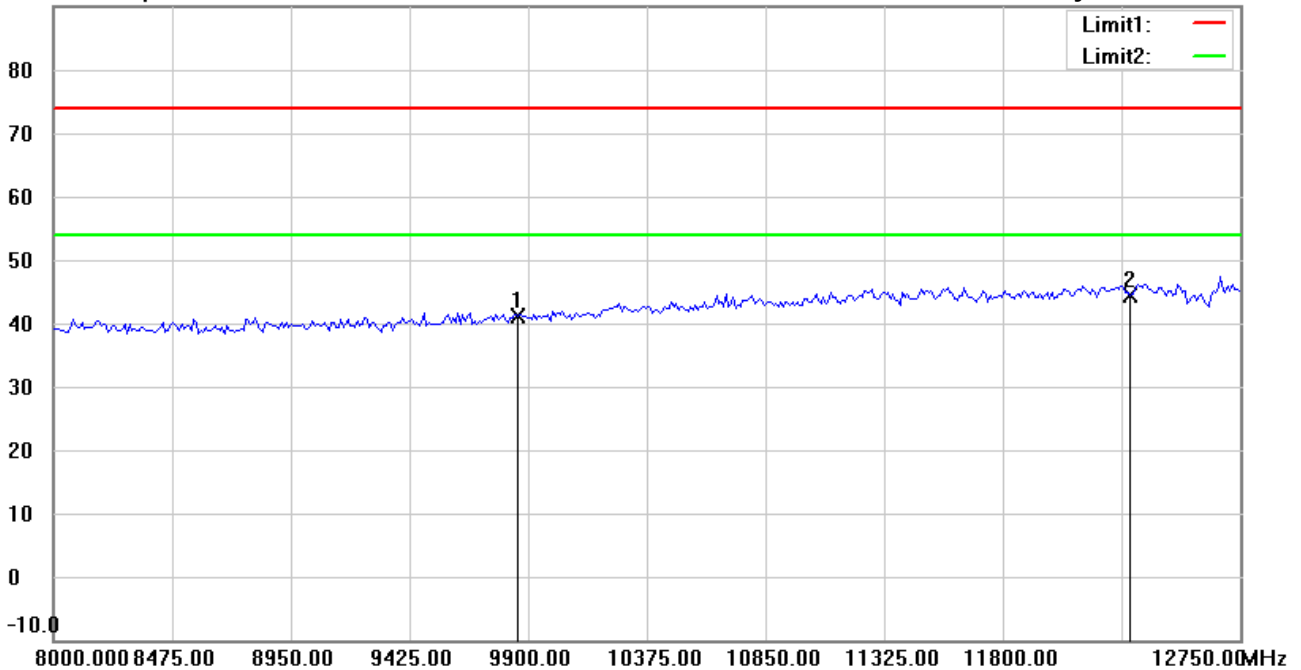
Date: 1/14/2021

Temperature: 18.4 °C

90.0 dBuV/m

Time: 10:07:42 PM

Humidity: 53.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: **Vertical**

Power : POE

Distance: 3m

Mk.	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	33.99	peak	7.04	41.03	74.00	150	331	-32.97	
*	12310.000	32.04	peak	12.28	44.32	74.00	150	64	-29.68	

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



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Radiated Emission Measurement

Operator: Vincent

File : 3

Data : #4

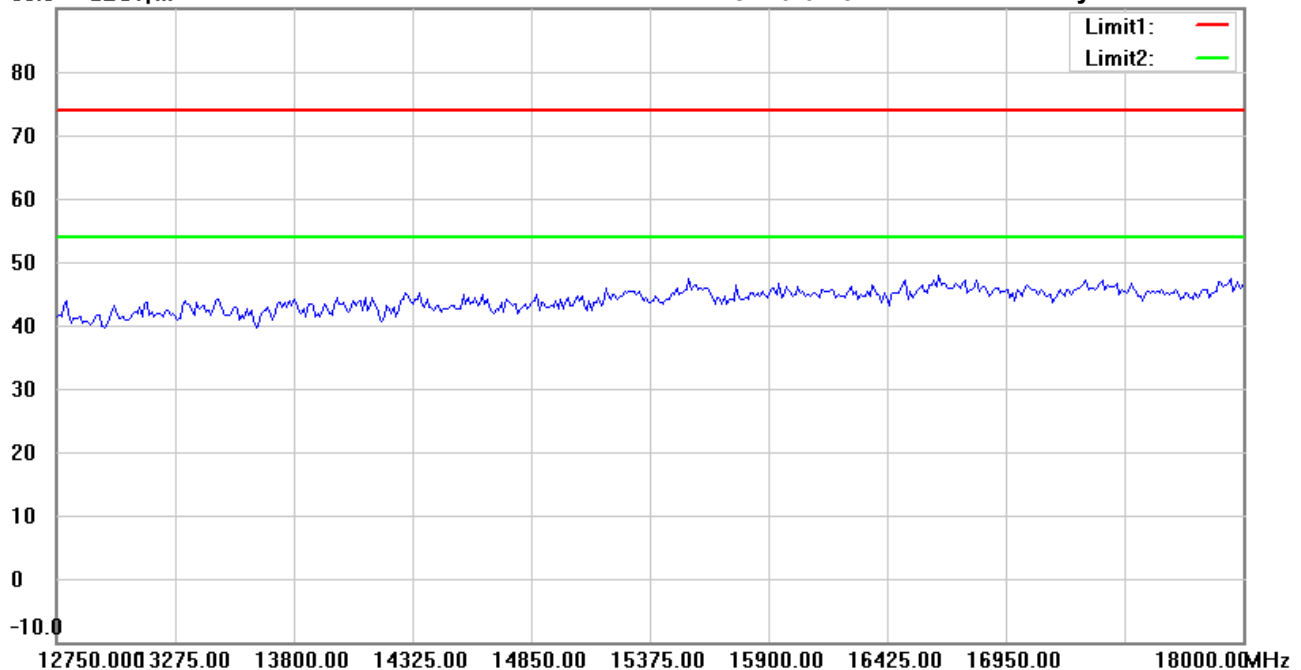
Date: 1/14/2021

Temperature: 18.4 °C

90.0 dBuV/m

Time: 10:04:32 PM

Humidity: 53.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: Horizontal

Power : POE

Distance: 3m

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



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

Operator: Vincent

File :3

Data :#9

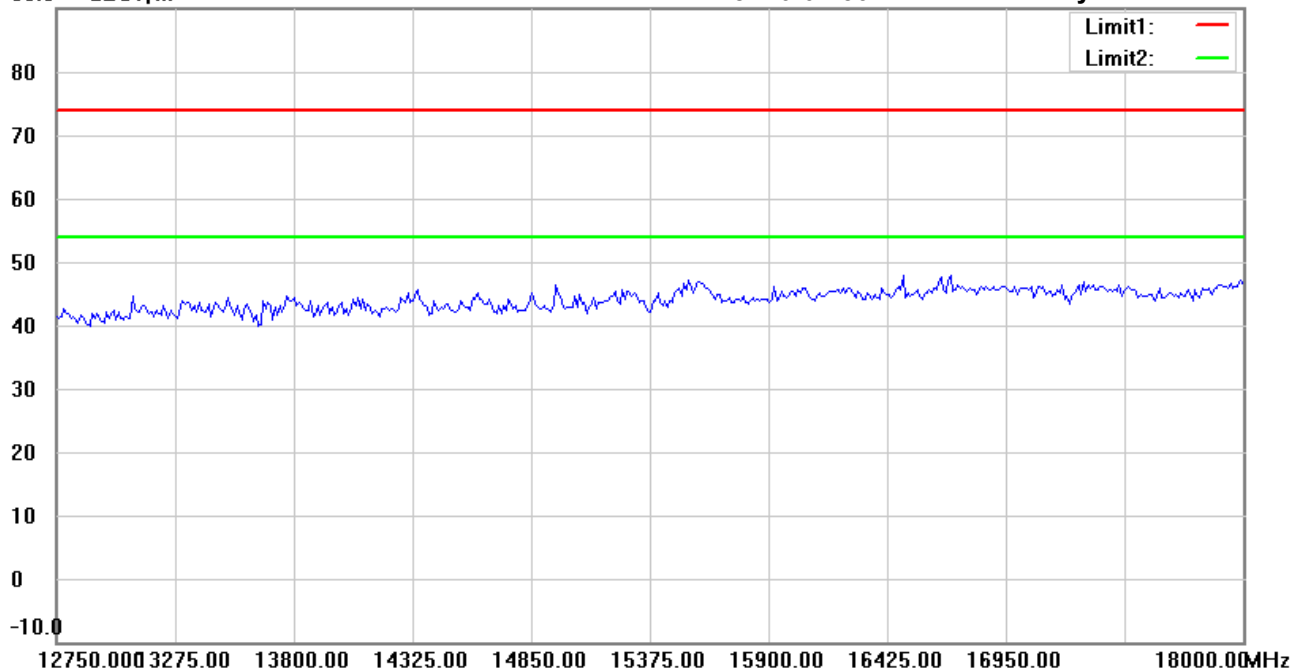
Date: 1/14/2021

Temperature: 18.4 °C

90.0 dBuV/m

Time: 10:07:56 PM

Humidity: 53.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: *Vertical*

Power : POE

Distance: 3m

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



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

Radiated Emission Measurement

Operator: Vincent

File : 3

Data : #5

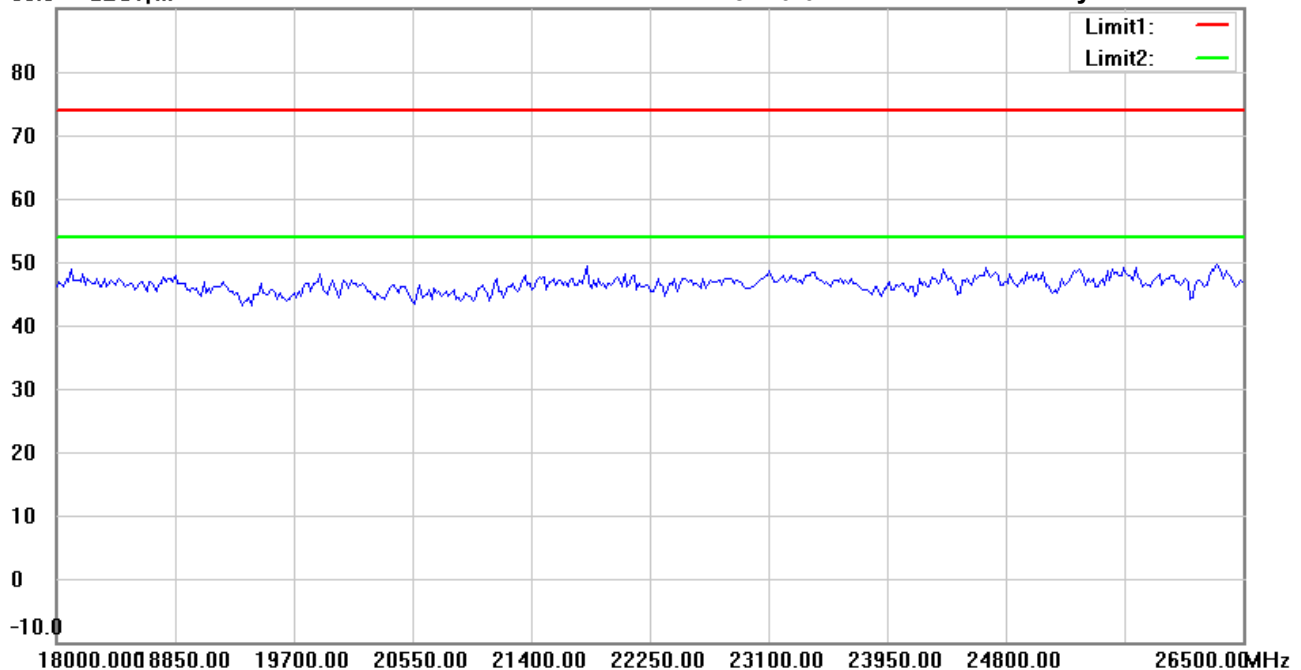
Date: 1/14/2021

Temperature: 18.4 °C

90.0 dBuV/m

Time: 10:04:42 PM

Humidity: 53.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: *Horizontal*

Power : POE

Distance: 3m

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

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



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

Operator: Vincent

File :3

Data :#10

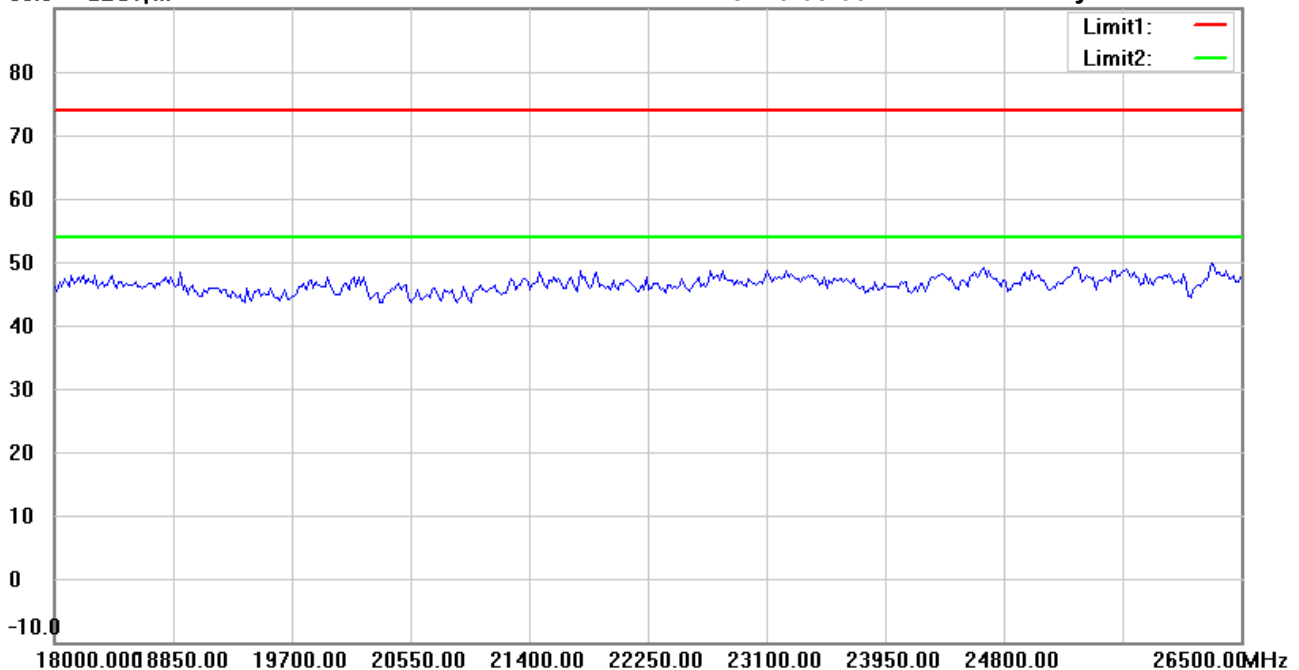
Date: 1/14/2021

Temperature: 18.4 °C

90.0 dBuV/m

Time: 10:08:06 PM

Humidity: 53.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: *Vertical*

Power : POE

Distance: 3m

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



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

Operator: Vincent

File : 3

Data : #1

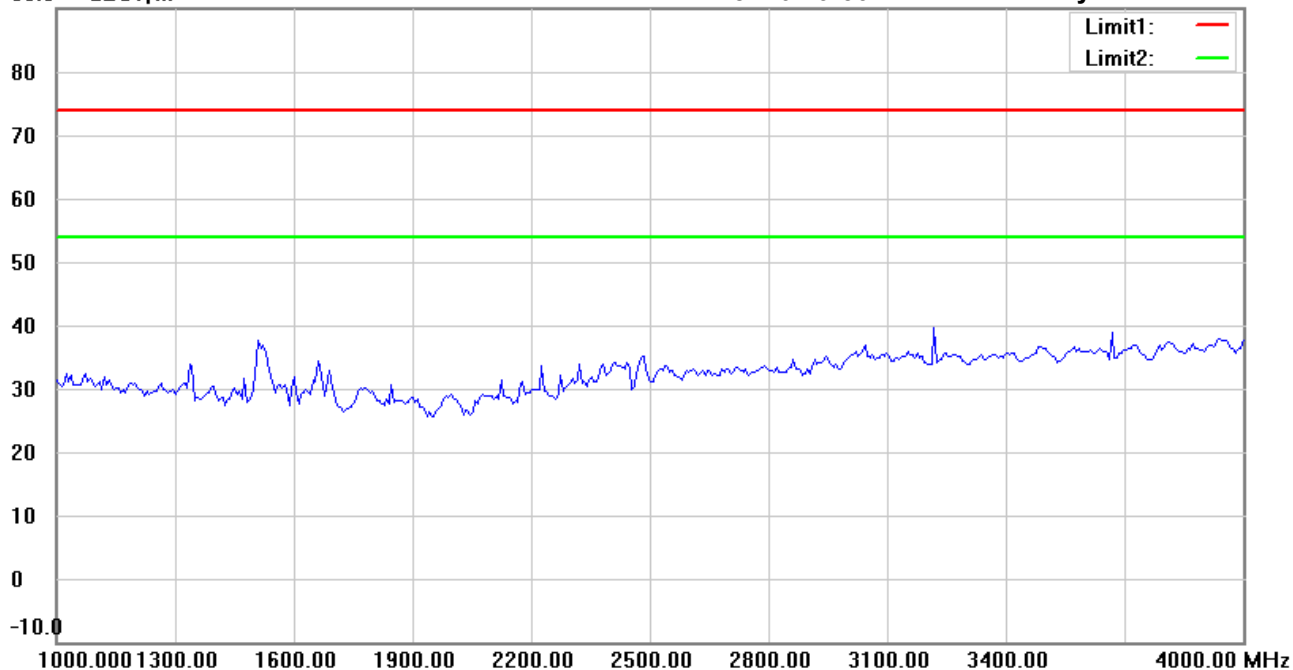
Date: 1/14/2021

Temperature: 18.4 °C

90.0 dBuV/m

Time: 10:29:56 PM

Humidity: 53.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6R22012-20555

Power : POE

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



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

Operator: Vincent

File : 3

Data : #6

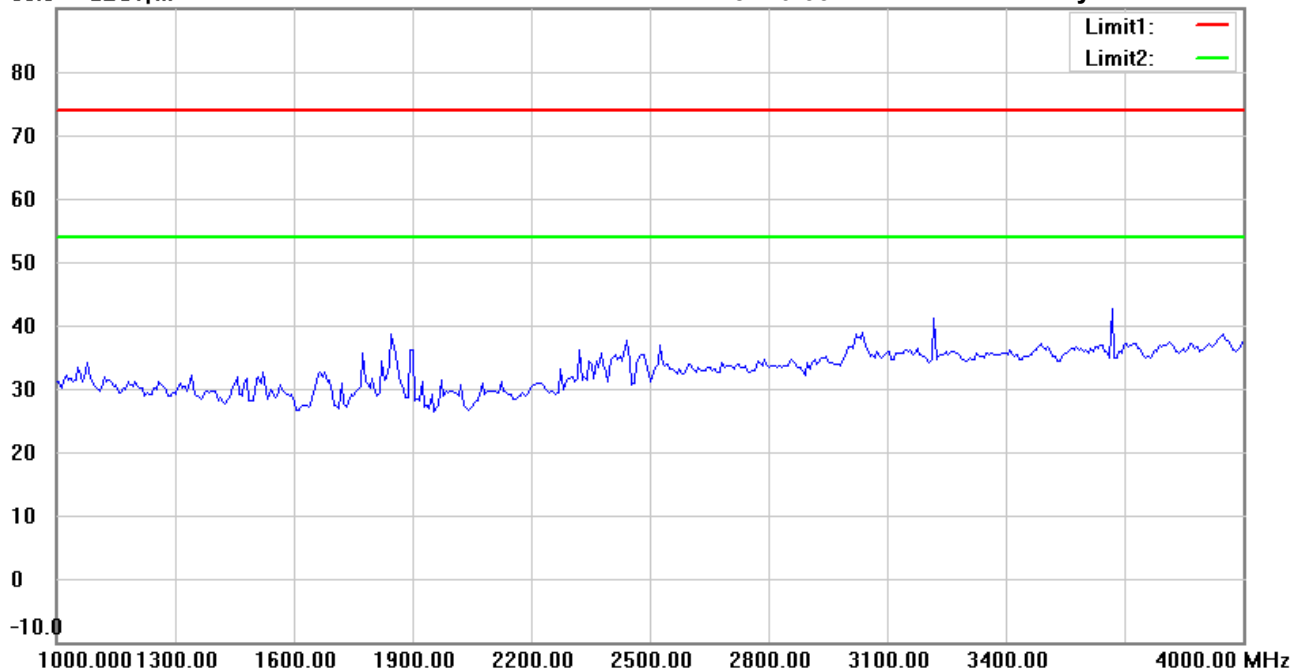
Date: 1/14/2021

Temperature: 18.4 °C

90.0 dBuV/m

Time: 10:33:27 PM

Humidity: 53.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: Vertical

EUT : W6R22012-20555

Power : POE

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: Vincent

File : 3

Data : #2

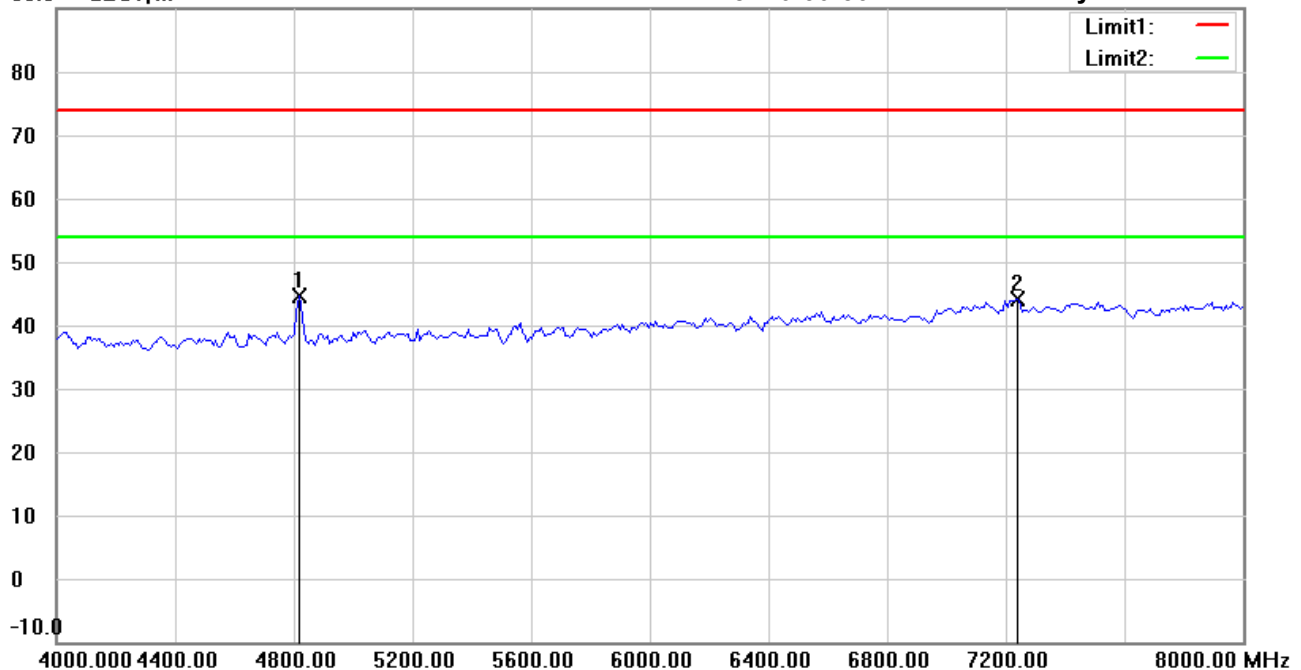
Date: 1/14/2021

Temperature: 18.4 °C

90.0 dBuV/m

Time: 10:30:56 PM

Humidity: 53.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: *Horizontal*

Power : POE

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	4817.635	46.27	peak	-1.72	44.55	74.00	150	216	-29.45	
	7236.000	40.85	peak	3.35	44.20	74.00	150	229	-29.80	

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



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Radiated Emission Measurement

Operator: Vincent

File : 3

Data : #7

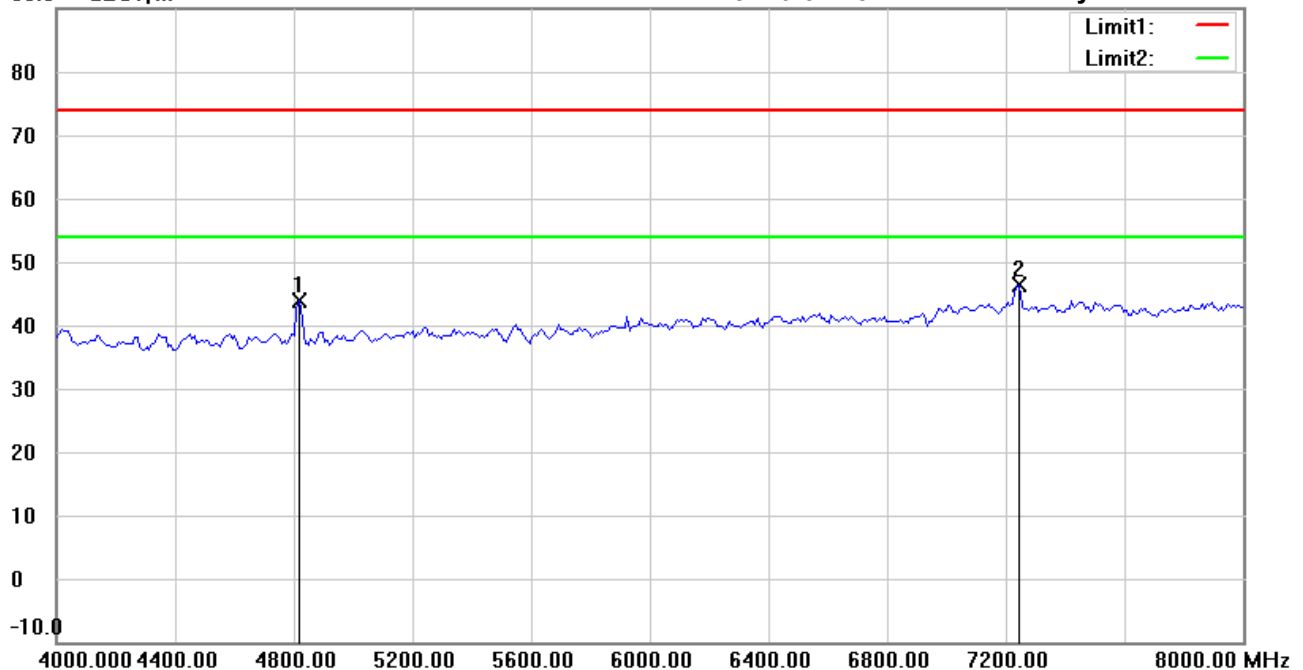
Date: 1/14/2021

Temperature: 18.4 °C

90.0 dBuV/m

Time: 10:34:28 PM

Humidity: 53.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: Vertical

Power : POE

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4817.635	45.62	peak	-1.72	43.90	74.00	150	146	-30.10	
*	7246.493	43.05	peak	3.37	46.42	74.00	150	146	-27.58	

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



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

Operator: Vincent

File : 3

Data : #3

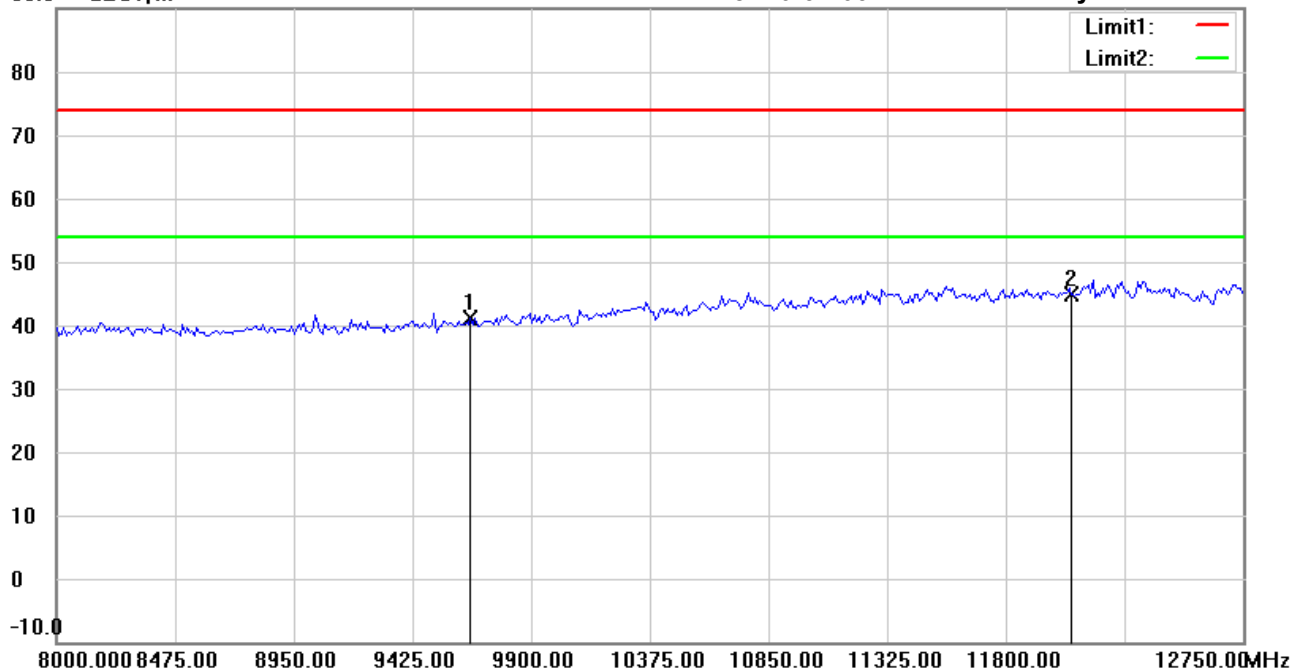
Date: 1/14/2021

Temperature: 18.4 °C

90.0 dBuV/m

Time: 10:32:03 PM

Humidity: 53.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: *Horizontal*

Power : POE

Distance: 3m

Mk.	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	34.33	peak	6.72	41.05	74.00	150	146	-32.95	
*	12060.000	32.64	peak	12.24	44.88	74.00	150	129	-29.12	

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



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

Operator: Vincent

File :3

Data :#8

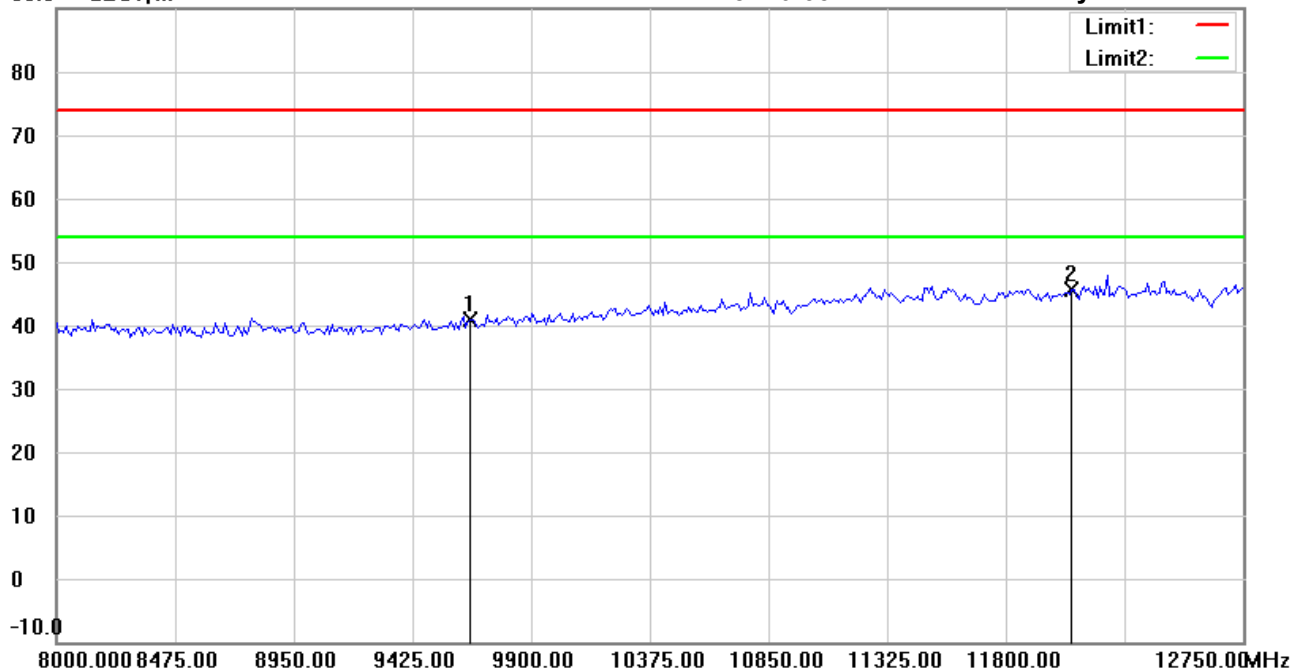
Date: 1/14/2021

Temperature: 18.4 °C

90.0 dBuV/m

Time: 10:35:27 PM

Humidity: 53.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: **Vertical**

Power : POE

Distance: 3m

Mk.	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	34.20	peak	6.72	40.92	74.00	150	114	-33.08	
*	12060.000	33.35	peak	12.24	45.59	74.00	150	312	-28.41	

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



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

Radiated Emission Measurement

Operator: Vincent

File :3

Data :#4

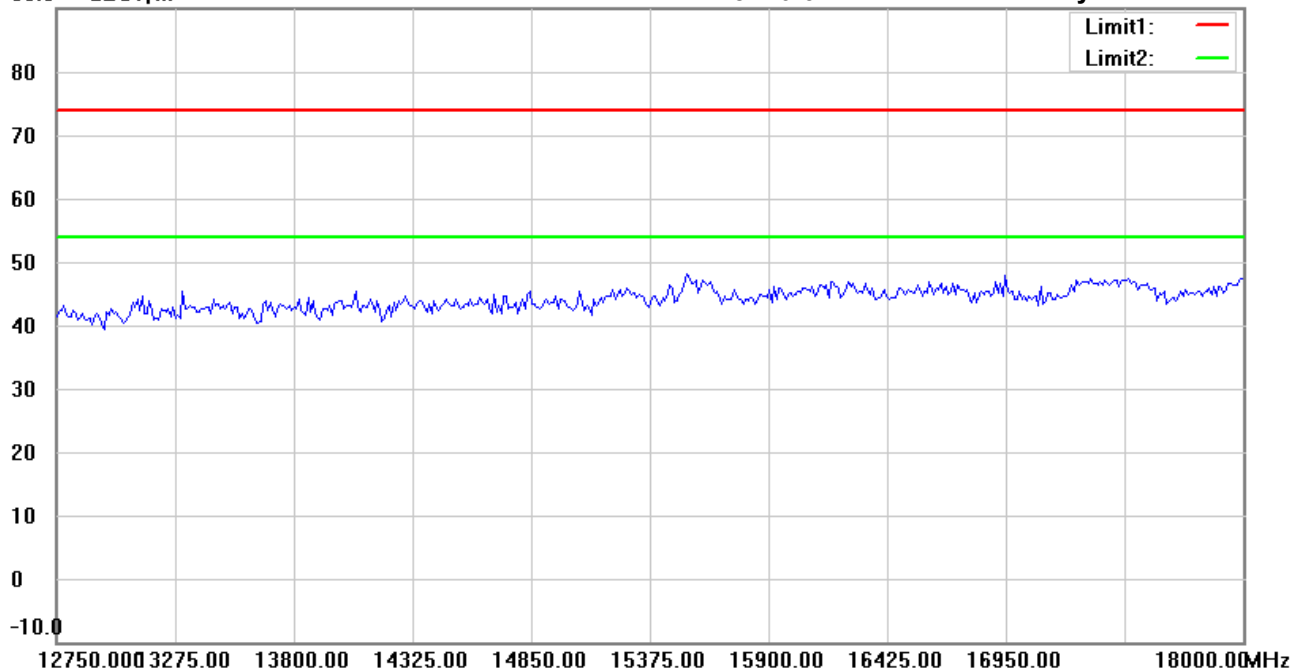
Date: 1/14/2021

Temperature: 18.4 °C

90.0 dBuV/m

Time: 10:32:17 PM

Humidity: 53.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: Horizontal

Power : POE

Distance: 3m

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

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



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

Radiated Emission Measurement

Operator: Vincent

File : 3

Data : #9

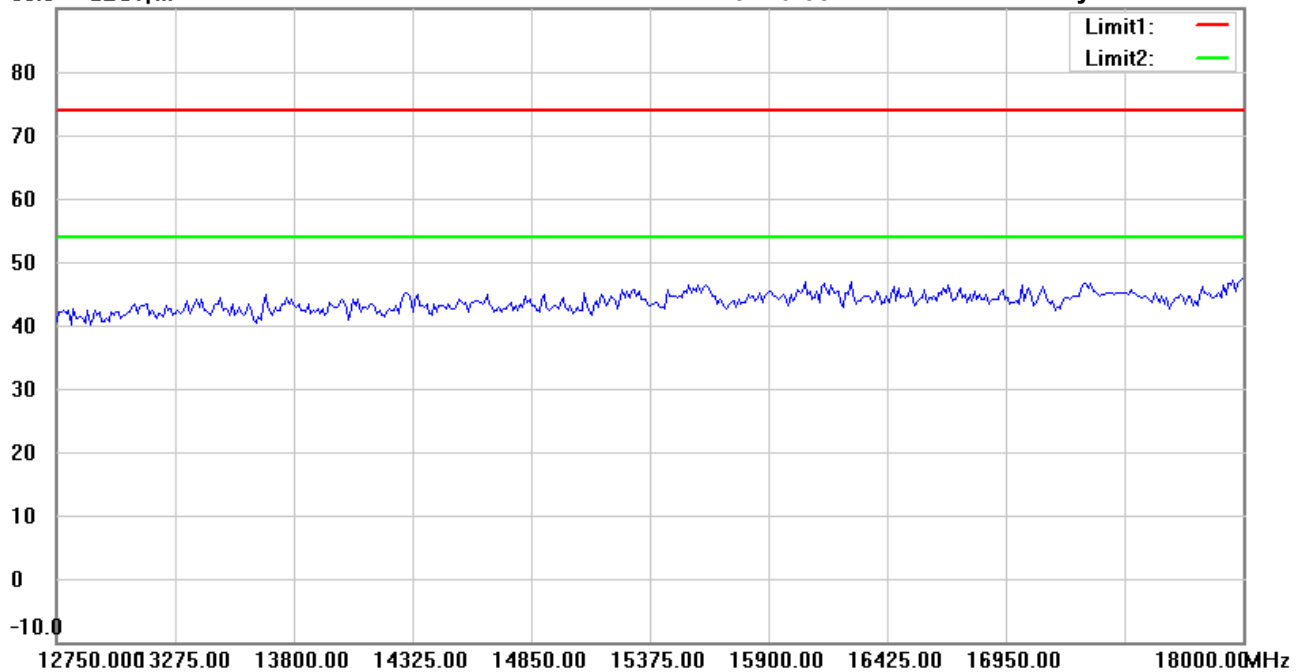
Date: 1/14/2021

Temperature: 18.4 °C

90.0 dBuV/m

Time: 10:35:41 PM

Humidity: 53.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: Vertical

Power : POE

Distance: 3m

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

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



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

Radiated Emission Measurement

Operator: Vincent

File : 3

Data : #5

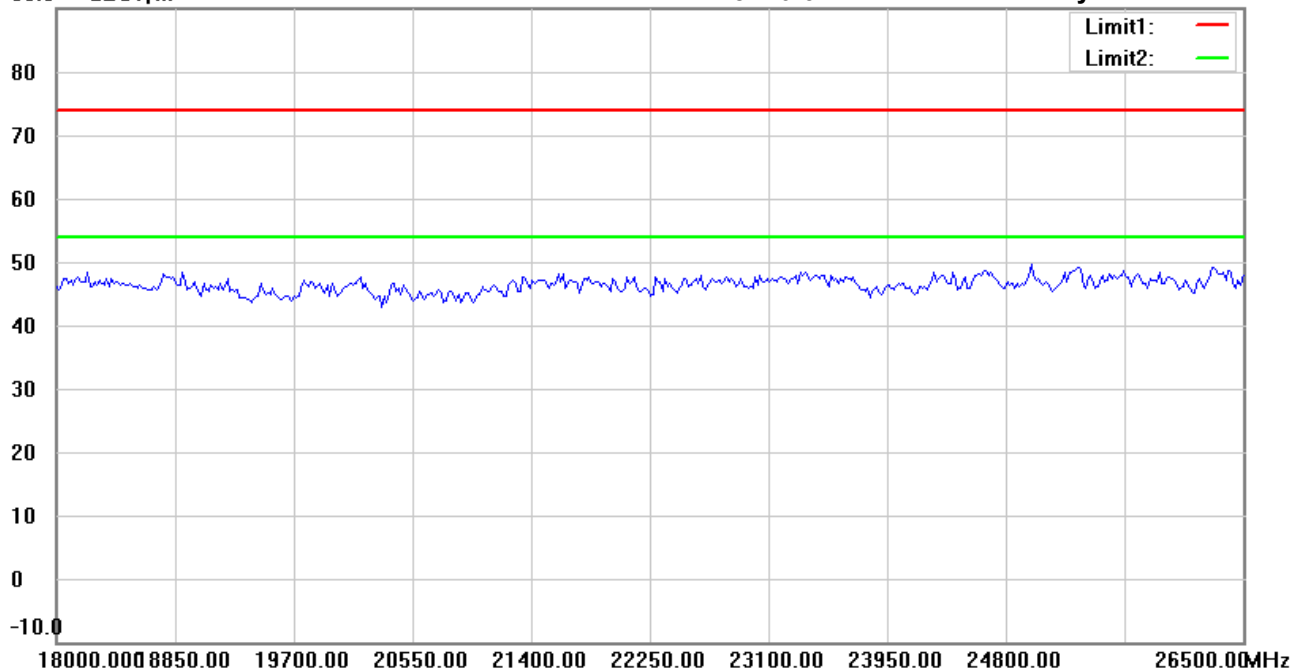
Date: 1/14/2021

Temperature: 18.4 °C

90.0 dBuV/m

Time: 10:32:27 PM

Humidity: 53.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: *Horizontal*

Power : POE

Distance: 3m

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



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

Radiated Emission Measurement

Operator: Vincent

File :3

Data :#10

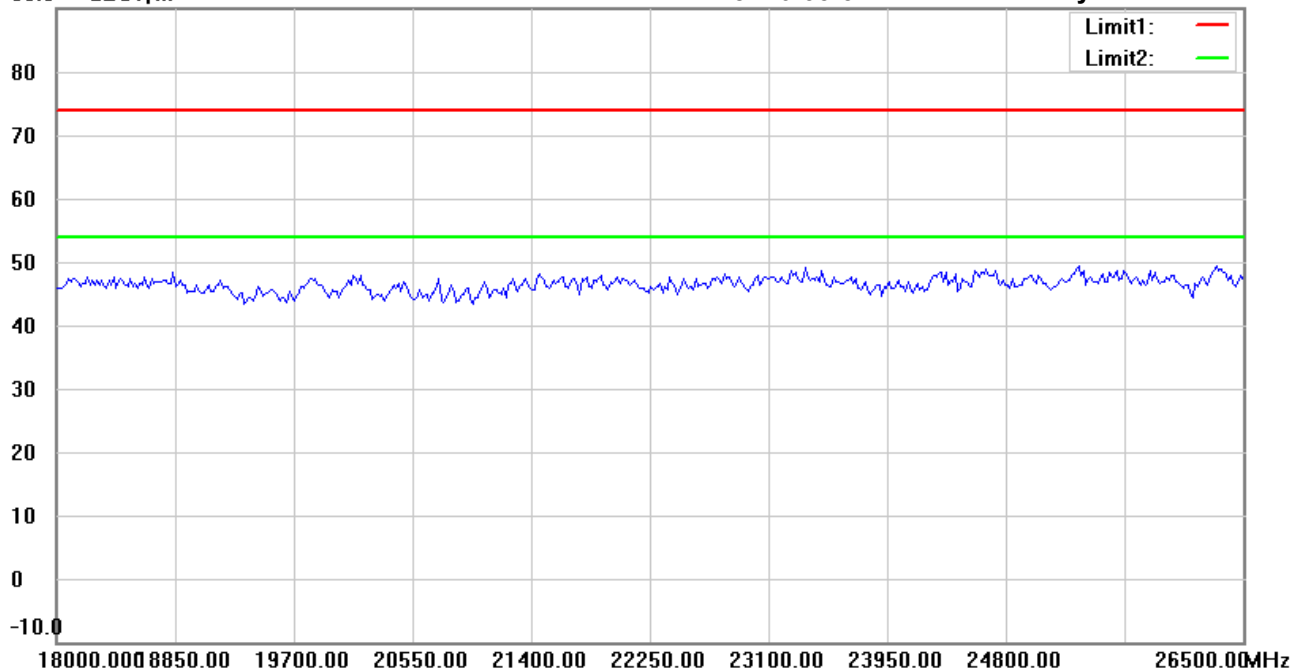
Date: 1/14/2021

Temperature: 18.4 °C

90.0 dBuV/m

Time: 10:35:51 PM

Humidity: 53.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: Vertical

Power : POE

Distance: 3m

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



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

Operator: Vincent

File : 3

Data : #1

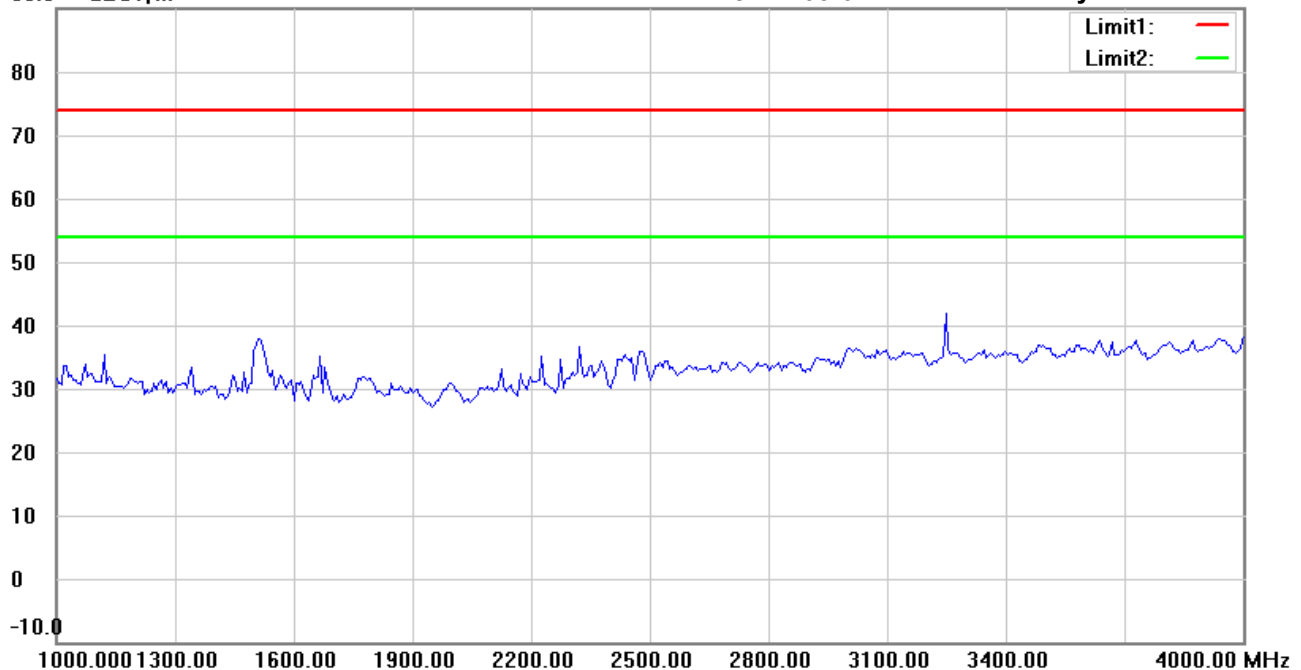
Date: 1/14/2021

Temperature: 18.4 °C

90.0 dBuV/m

Time: 11:03:04 PM

Humidity: 53.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: *Horizontal*

Power : POE

Distance: 3m

Mk.	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, Neihsu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Vincent

File : 3

Data : #6

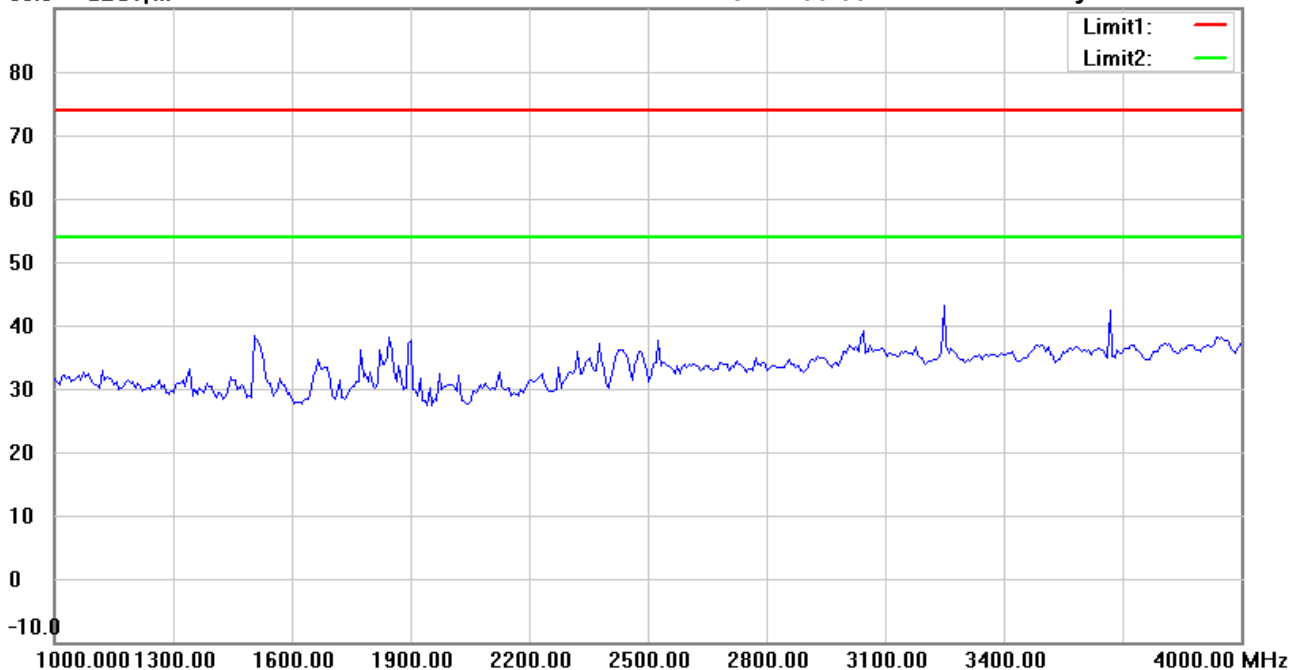
Date: 1/14/2021

Temperature: 18.4 °C

90.0 dBuV/m

Time: 11:06:35 PM

Humidity: 53.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: *Vertical*

Power : POE

Distance: 3m

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



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

Radiated Emission Measurement

Operator: Vincent

File :3

Data :#2

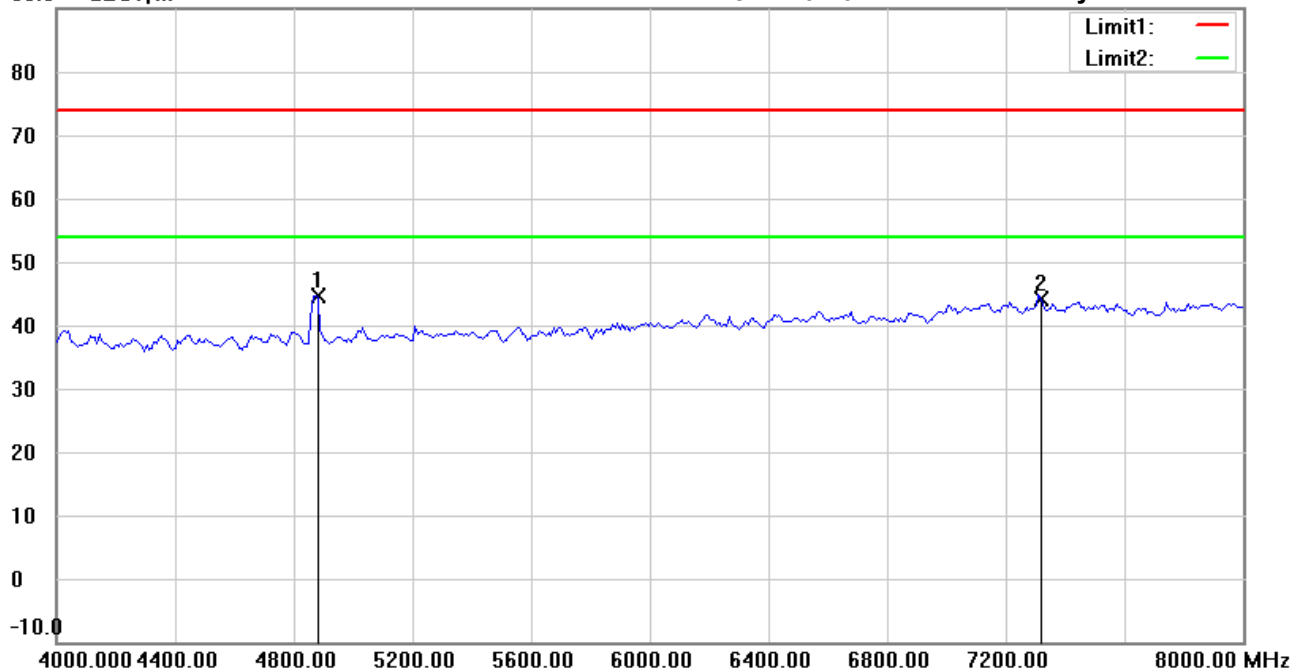
Date: 1/14/2021

Temperature: 18.4 °C

90.0 dBuV/m

Time: 11:04:04 PM

Humidity: 53.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: *Horizontal*

Power : POE

Distance: 3m

Mk.	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	46.31	peak	-1.61	44.70	74.00	150	223	-29.30	
	7311.000	40.58	peak	3.48	44.06	74.00	150	140	-29.94	

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



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

Operator: Vincent

File : 3

Data : #7

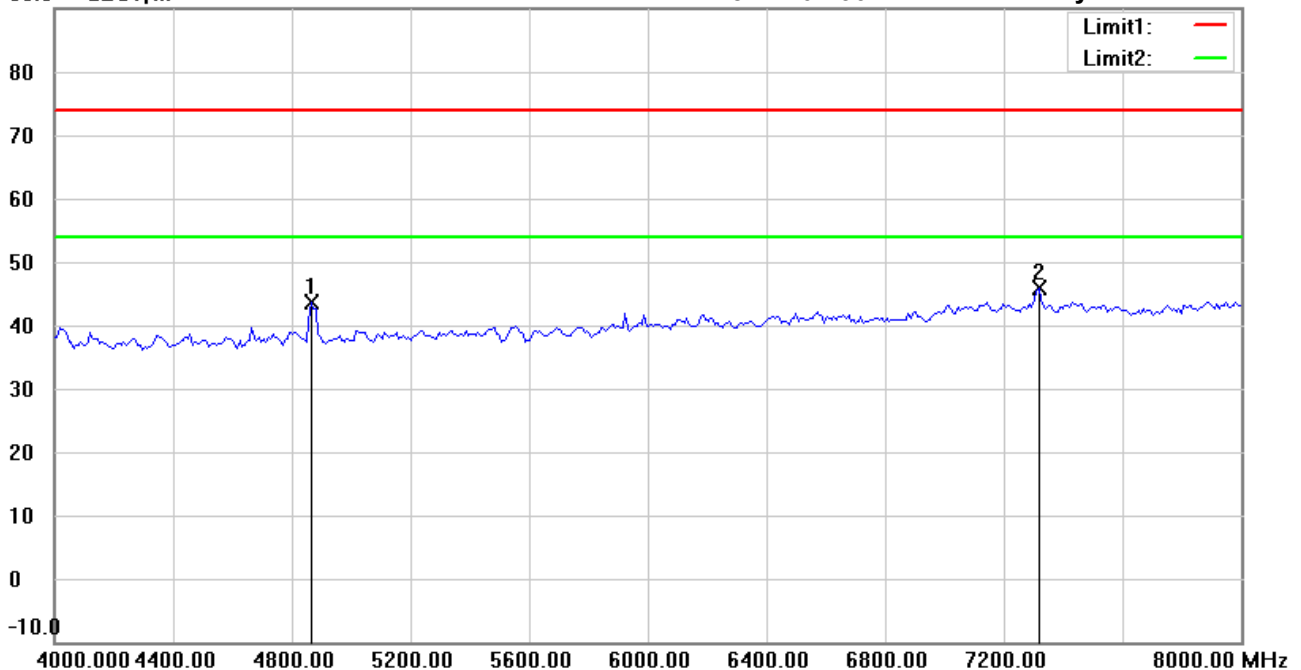
Date: 1/14/2021

Temperature: 18.4 °C

90.0 dBuV/m

Time: 11:07:36 PM

Humidity: 53.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: Vertical

Power : POE

Distance: 3m

Mk.	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	45.28	peak	-1.63	43.65	74.00	150	236	-30.35	
*	7311.000	42.47	peak	3.48	45.95	74.00	150	140	-28.05	

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



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Radiated Emission Measurement

Operator: Vincent

File : 3

Data : #3

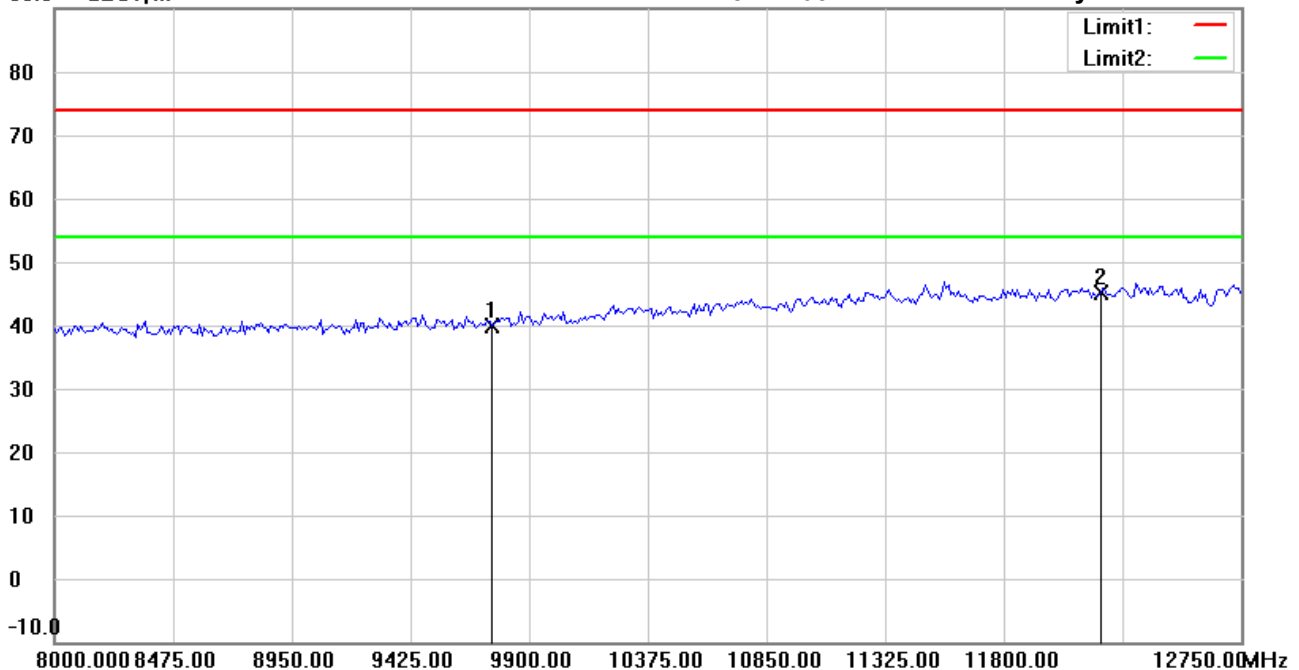
Date: 1/14/2021

Temperature: 18.4 °C

90.0 dBuV/m

Time: 11:05:11 PM

Humidity: 53.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11g CH6

Polarization: *Horizontal*

Power : POE

Distance: 3m

Note :

Mk.	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	33.05	peak	6.82	39.87	74.00	150	316	-34.13	
*	12185.000	32.16	peak	12.97	45.13	74.00	150	247	-28.87	

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



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

Operator: Vincent

File : 3

Data : #8

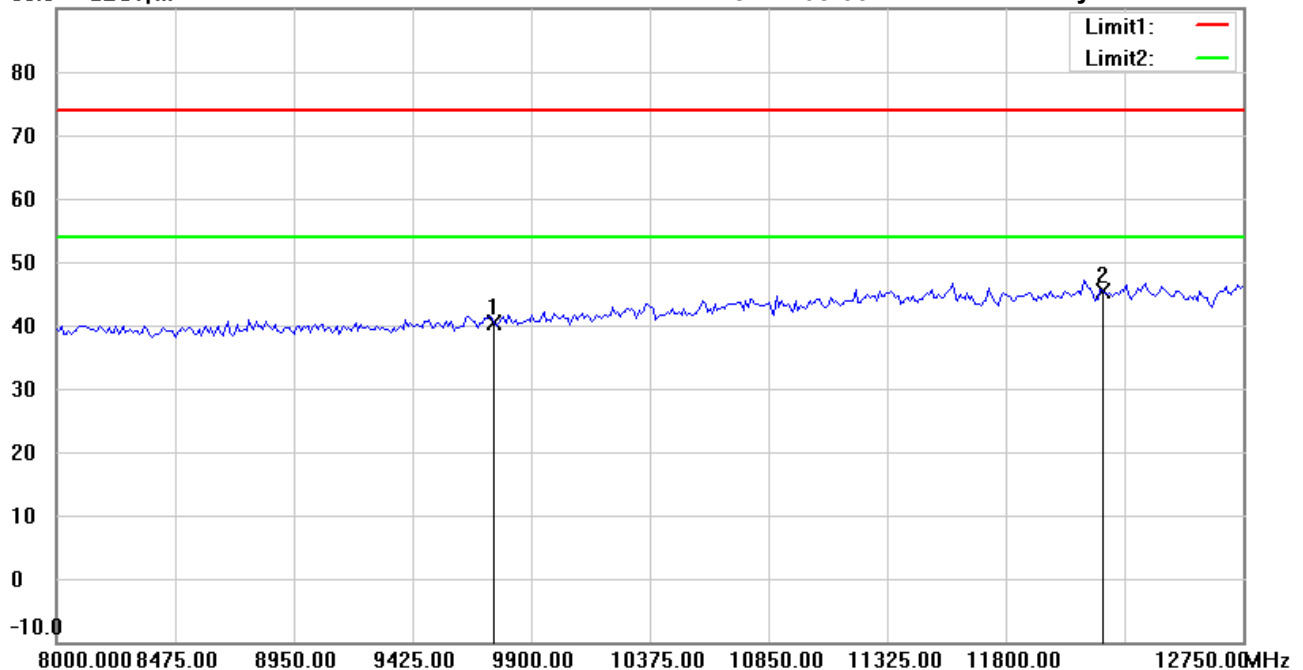
Date: 1/14/2021

Temperature: 18.4 °C

90.0 dBuV/m

Time: 11:08:35 PM

Humidity: 53.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: Vertical

Power : POE

Distance: 3m

Mk.	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	33.63	peak	6.82	40.45	74.00	150	163	-33.55	
*	12185.000	32.52	peak	12.97	45.49	74.00	150	228	-28.51	

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



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

Operator: Vincent

File :3

Data :#4

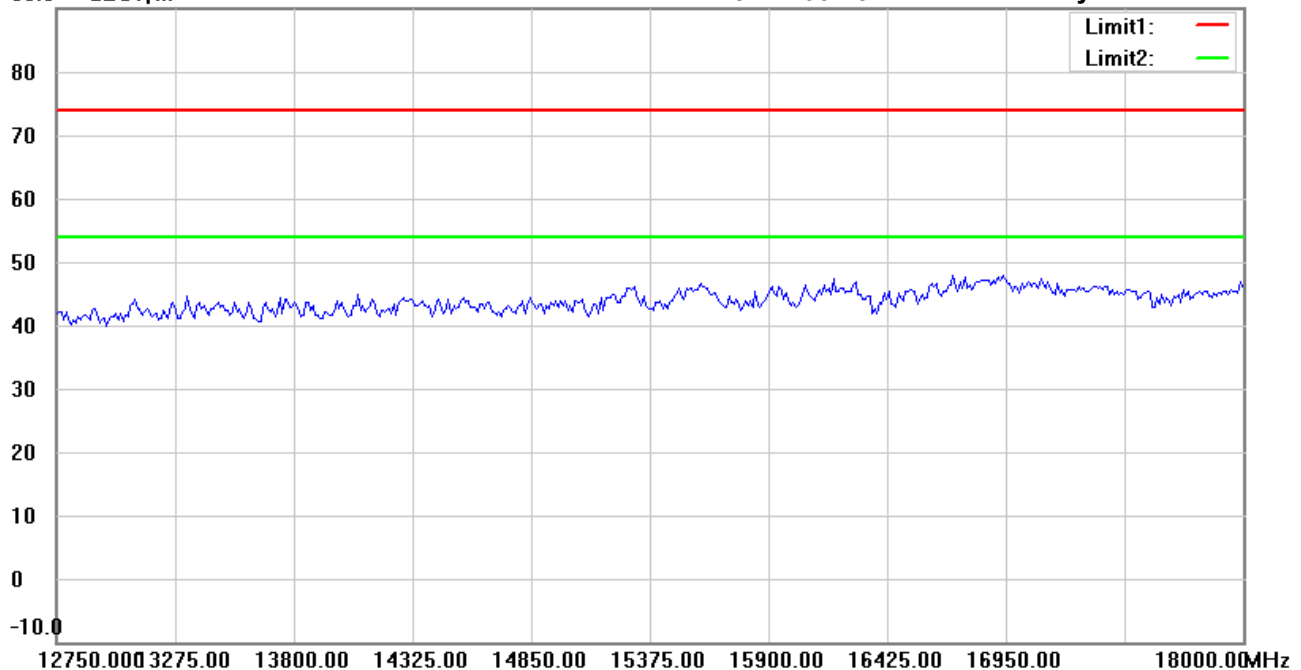
Date: 1/14/2021

Temperature: 18.4 °C

90.0 dBuV/m

Time: 11:05:25 PM

Humidity: 53.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: Horizontal

Power : POE

Distance: 3m

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



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

Radiated Emission Measurement

Operator: Vincent

File : 3

Data : #9

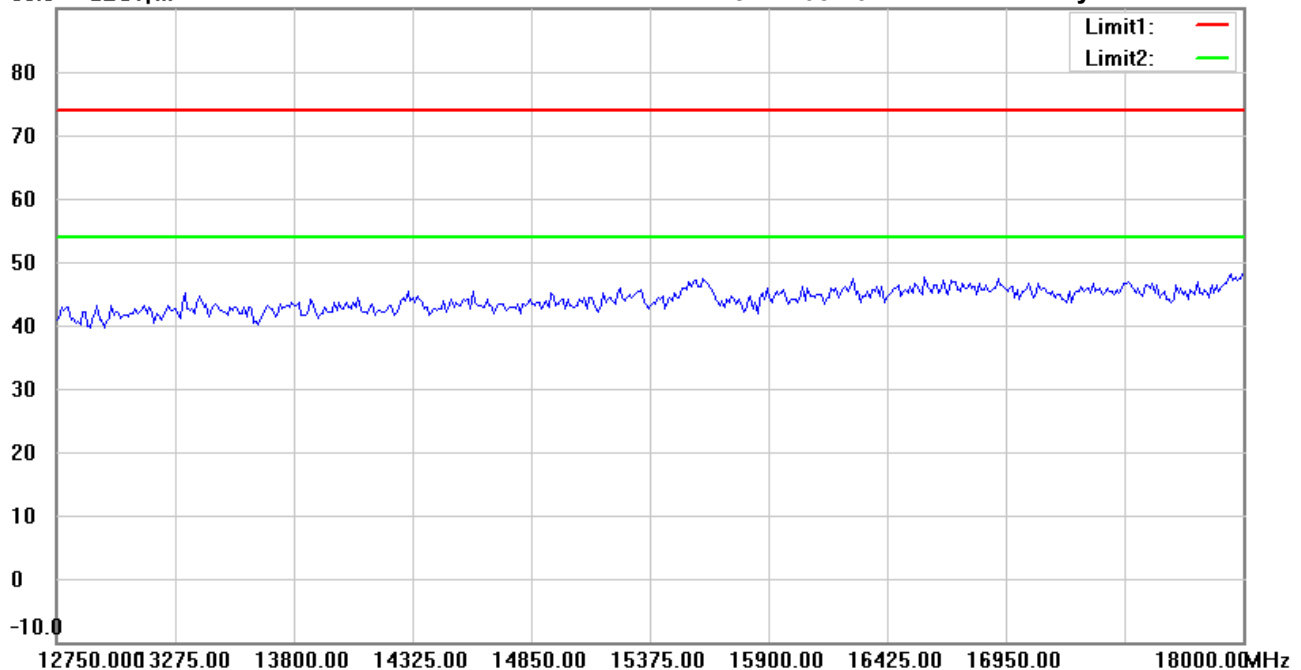
Date: 1/14/2021

Temperature: 18.4 °C

90.0 dBuV/m

Time: 11:08:49 PM

Humidity: 53.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: Vertical

Power : POE

Distance: 3m

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



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

Radiated Emission Measurement

Operator: Vincent

File :3

Data :#5

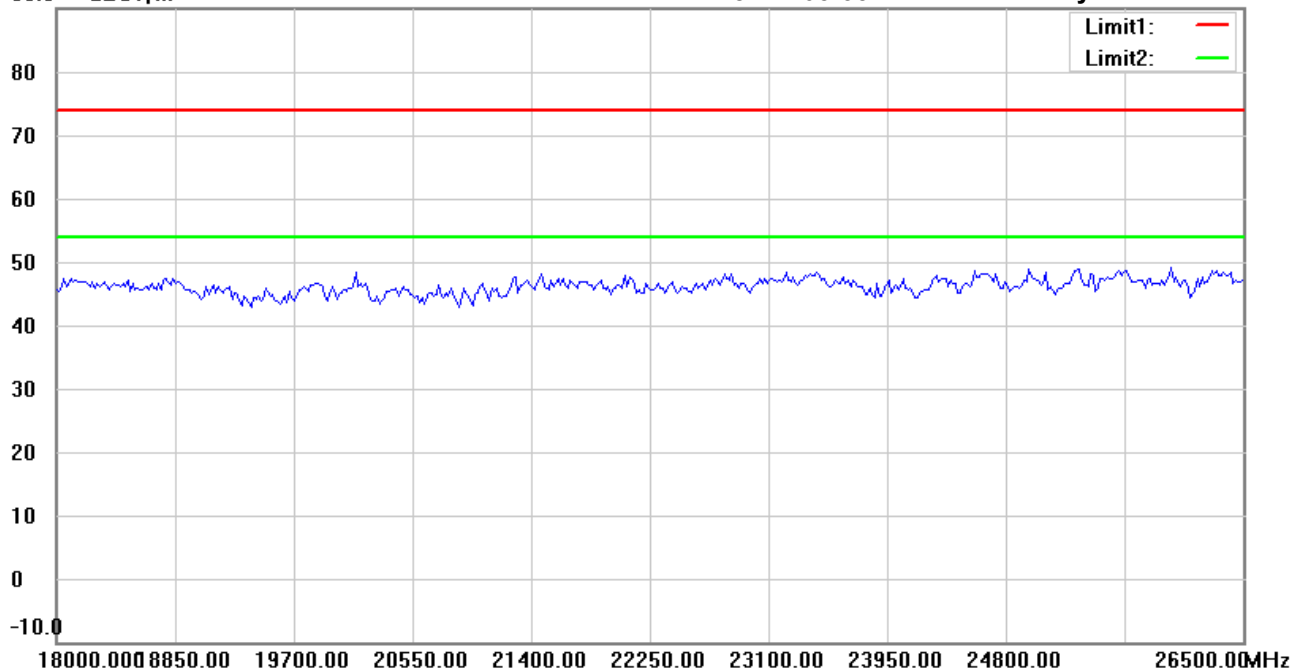
Date: 1/14/2021

Temperature: 18.4 °C

90.0 dBuV/m

Time: 11:05:35 PM

Humidity: 53.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: *Horizontal*

Power : POE

Distance: 3m

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



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

Operator: Vincent

File :3

Data :#10

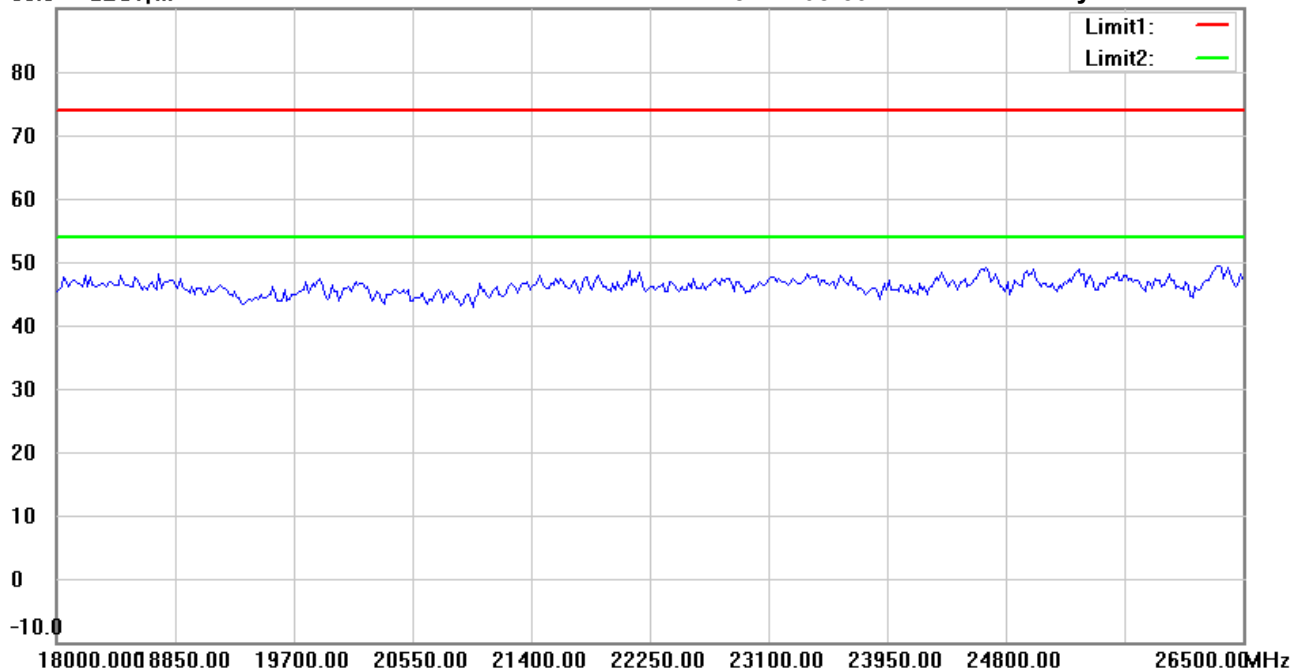
Date: 1/14/2021

Temperature: 18.4 °C

90.0 dBuV/m

Time: 11:08:59 PM

Humidity: 53.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: Vertical

Power : POE

Distance: 3m

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



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

Operator: Vincent

File : 3

Data : #1

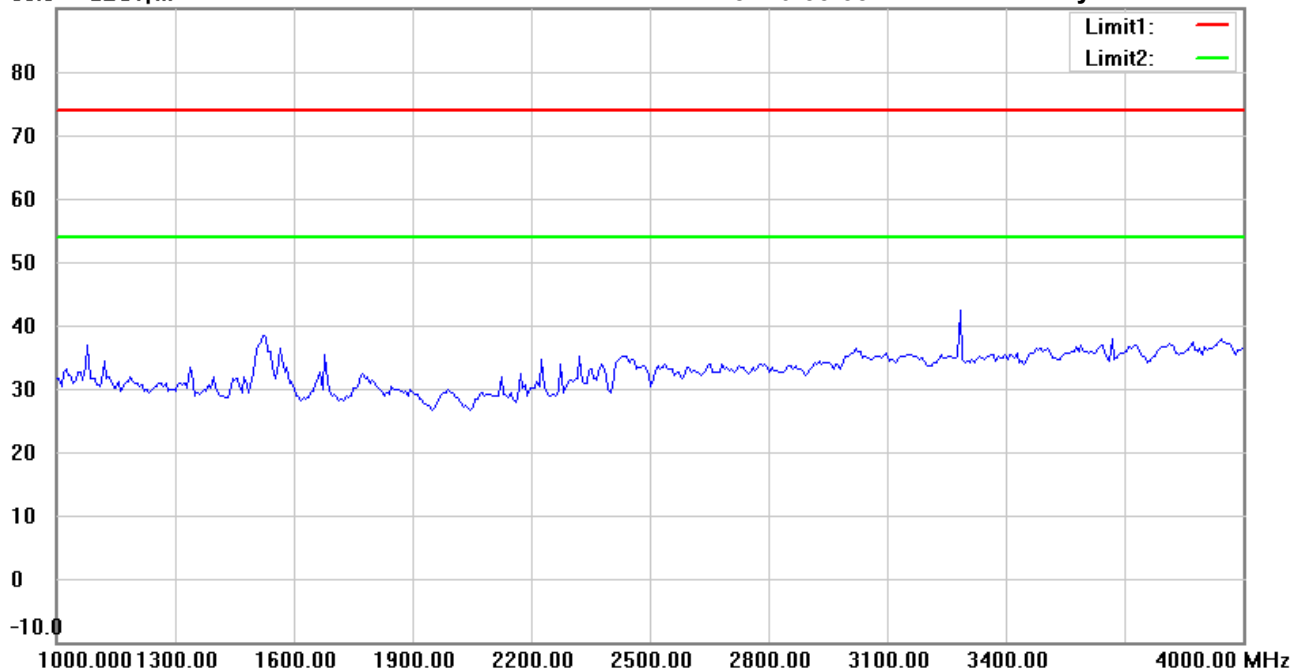
Date: 1/14/2021

Temperature: 18.4 °C

90.0 dBuV/m

Time: 10:55:38 PM

Humidity: 53.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: *Horizontal*

Power : POE

Distance: 3m

Mk.	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, Neihsu, Taipei
Tel: +886-2-6606-8877
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Radiated Emission Measurement

Operator: Vincent

File : 3

Data : #6

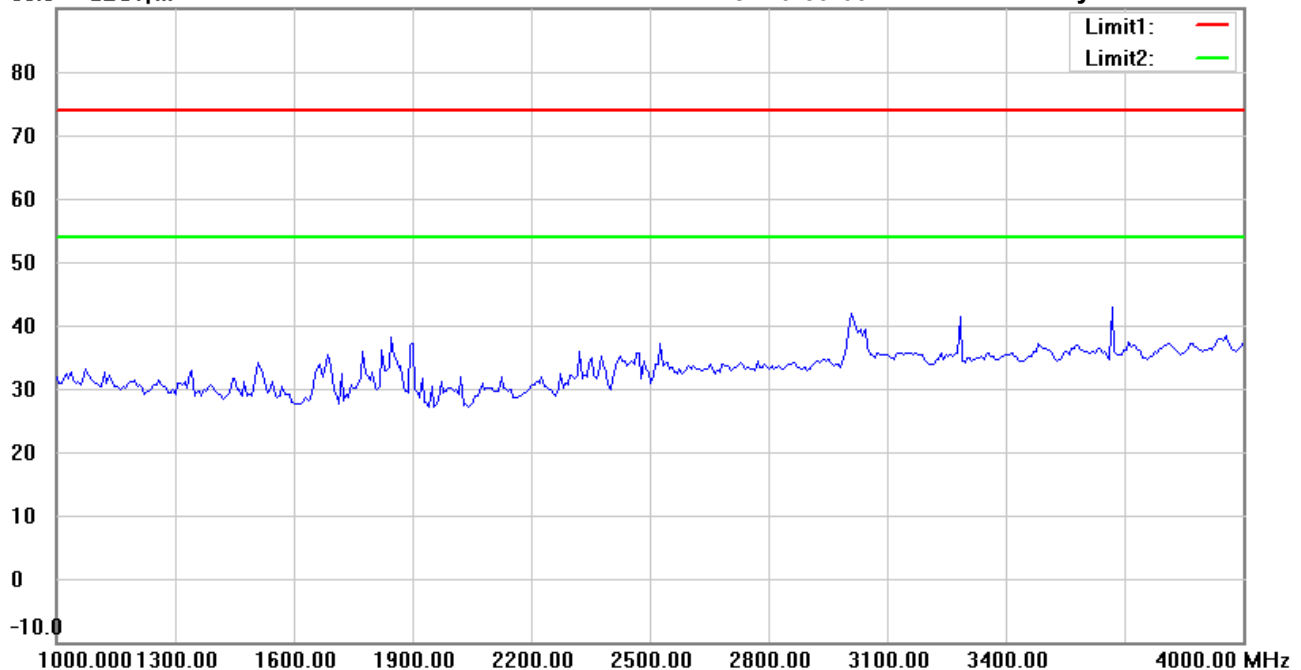
Date: 1/14/2021

Temperature: 18.4 °C

90.0 dBuV/m

Time: 10:59:09 PM

Humidity: 53.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: Vertical

Power : POE

Distance: 3m

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

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



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Radiated Emission Measurement

Operator: Vincent

File : 3

Data : #2

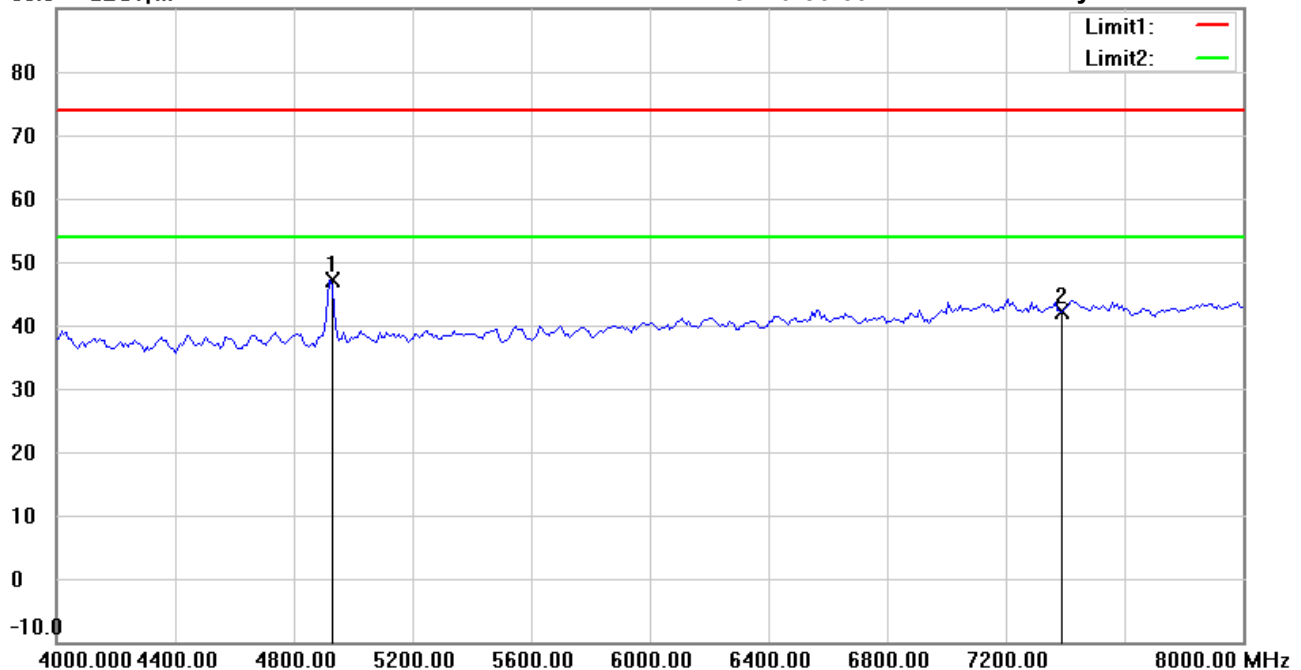
Date: 1/14/2021

Temperature: 18.4 °C

90.0 dBuV/m

Time: 10:56:39 PM

Humidity: 53.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: *Horizontal*

Power : POE

Distance: 3m

Mk.	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	48.72	peak	-1.49	47.23	74.00	150	70	-26.77	
	7386.000	38.43	peak	3.79	42.22	74.00	150	146	-31.78	

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



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

Operator: Vincent

File : 3

Data : #7

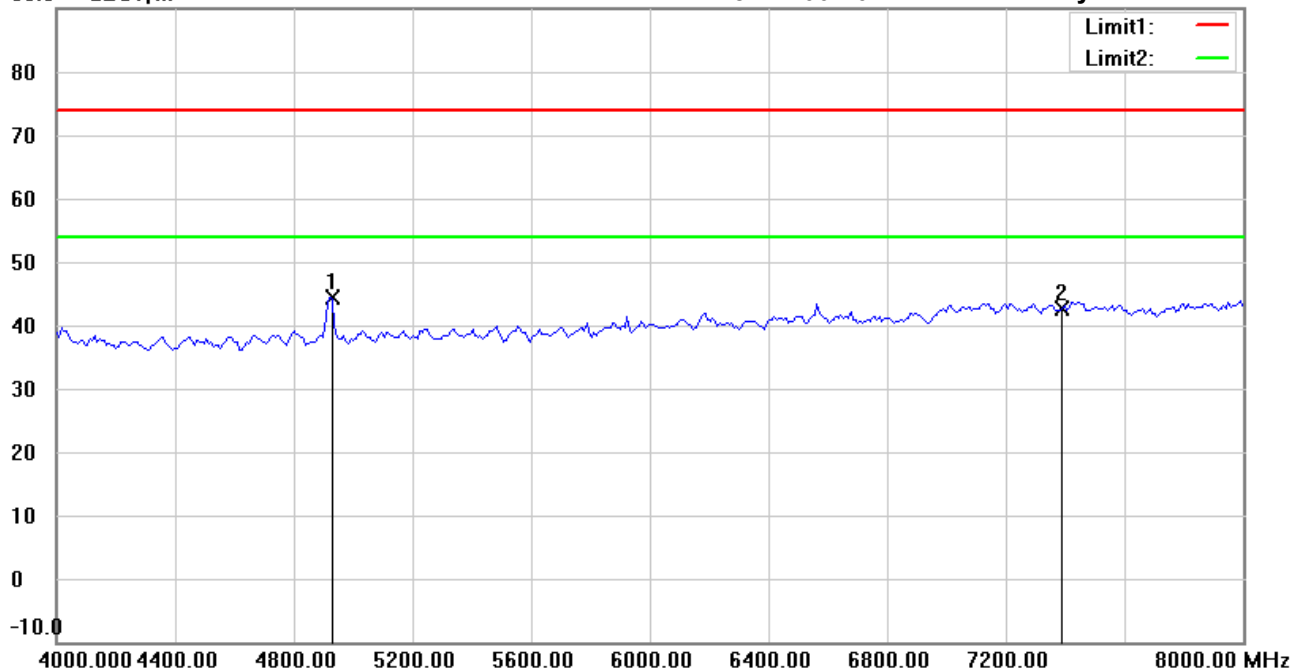
Date: 1/14/2021

Temperature: 18.4 °C

90.0 dBuV/m

Time: 11:00:10 PM

Humidity: 53.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: Vertical

Power : POE

Distance: 3m

Mk.	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	45.84	peak	-1.49	44.35	74.00	150	148	-29.65	
	7386.000	38.73	peak	3.79	42.52	74.00	150	228	-31.48	

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



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

Operator: Vincent

File :3

Data :#3

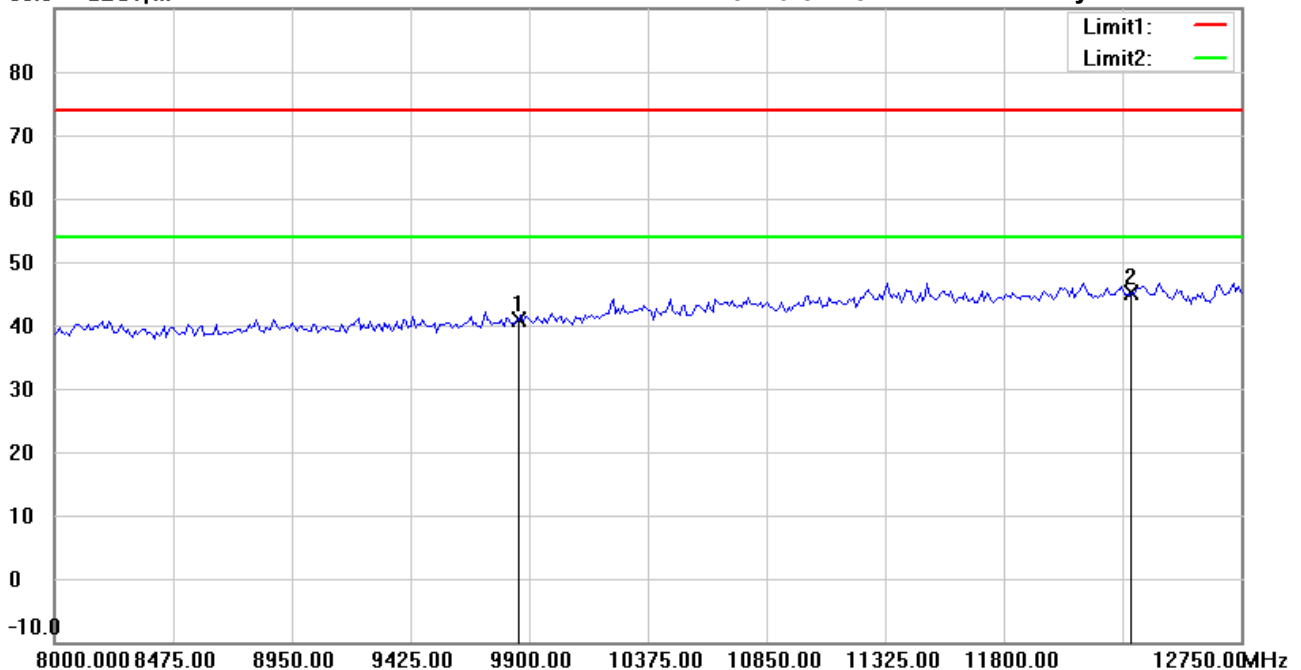
Date: 1/14/2021

Temperature: 18.4 °C

90.0 dBuV/m

Time: 10:57:45 PM

Humidity: 53.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: *Horizontal*

Power : POE

Distance: 3m

Mk.	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	33.91	peak	7.04	40.95	74.00	150	163	-33.05	
*	12310.000	32.73	peak	12.28	45.01	74.00	150	248	-28.99	

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



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Radiated Emission Measurement

Operator: Vincent

File :3

Data :#8

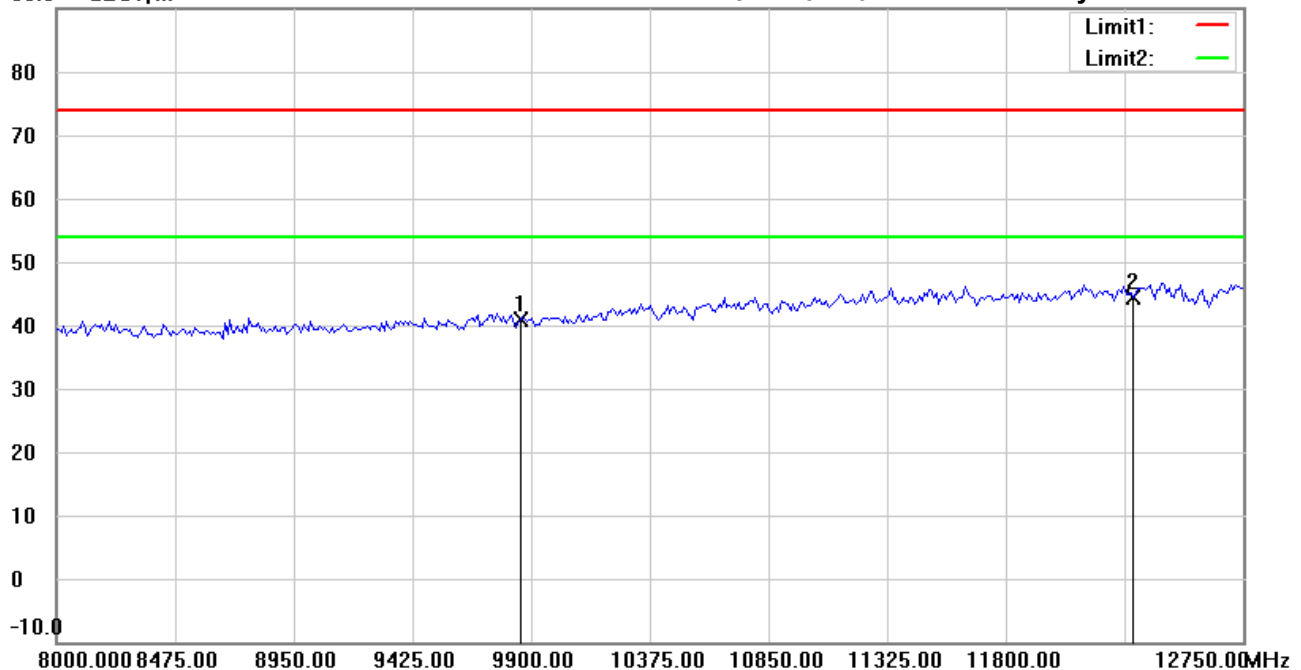
Date: 1/14/2021

Temperature: 18.4 °C

90.0 dBuV/m

Time: 11:01:10 PM

Humidity: 53.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: Vertical

Power : POE

Distance: 3m

Mk.	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	33.79	peak	7.04	40.83	74.00	150	40	-33.17	
*	12310.000	32.19	peak	12.28	44.47	74.00	150	136	-29.53	

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



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

Radiated Emission Measurement

Operator: Vincent

File :3

Data :#4

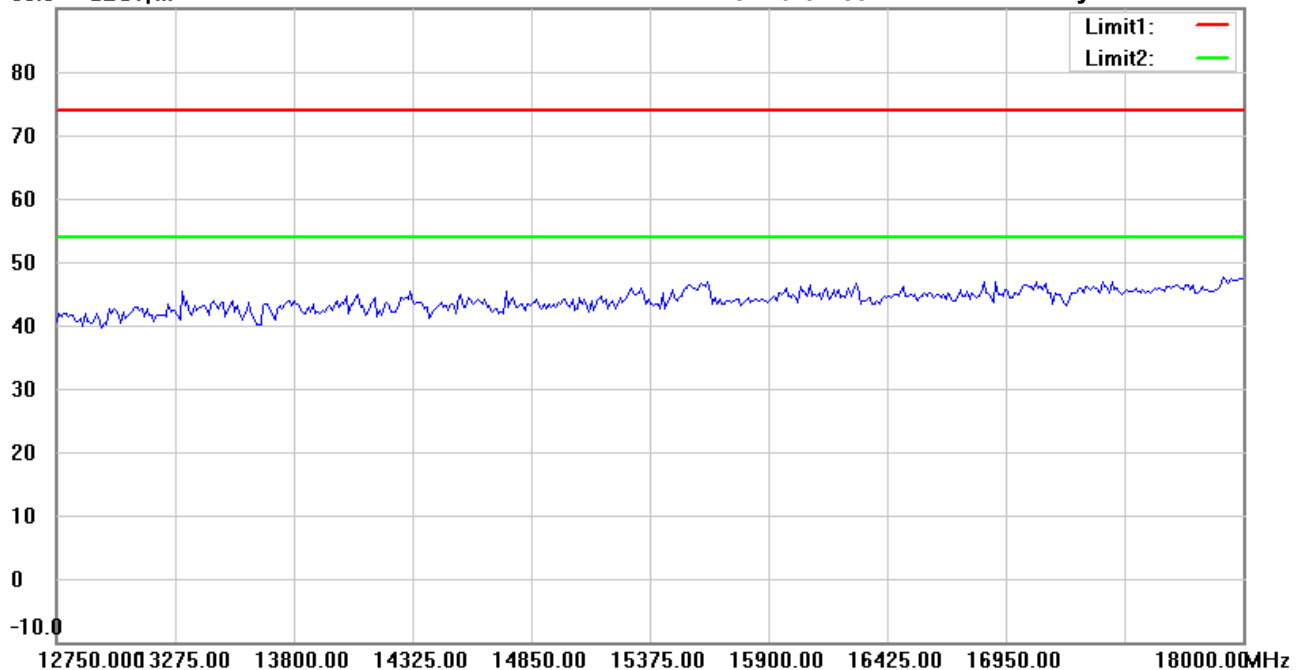
Date: 1/14/2021

Temperature: 18.4 °C

90.0 dBuV/m

Time: 10:57:59 PM

Humidity: 53.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: Horizontal

Power : POE

Distance: 3m

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



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Radiated Emission Measurement

Operator: Vincent

File : 3

Data : #9

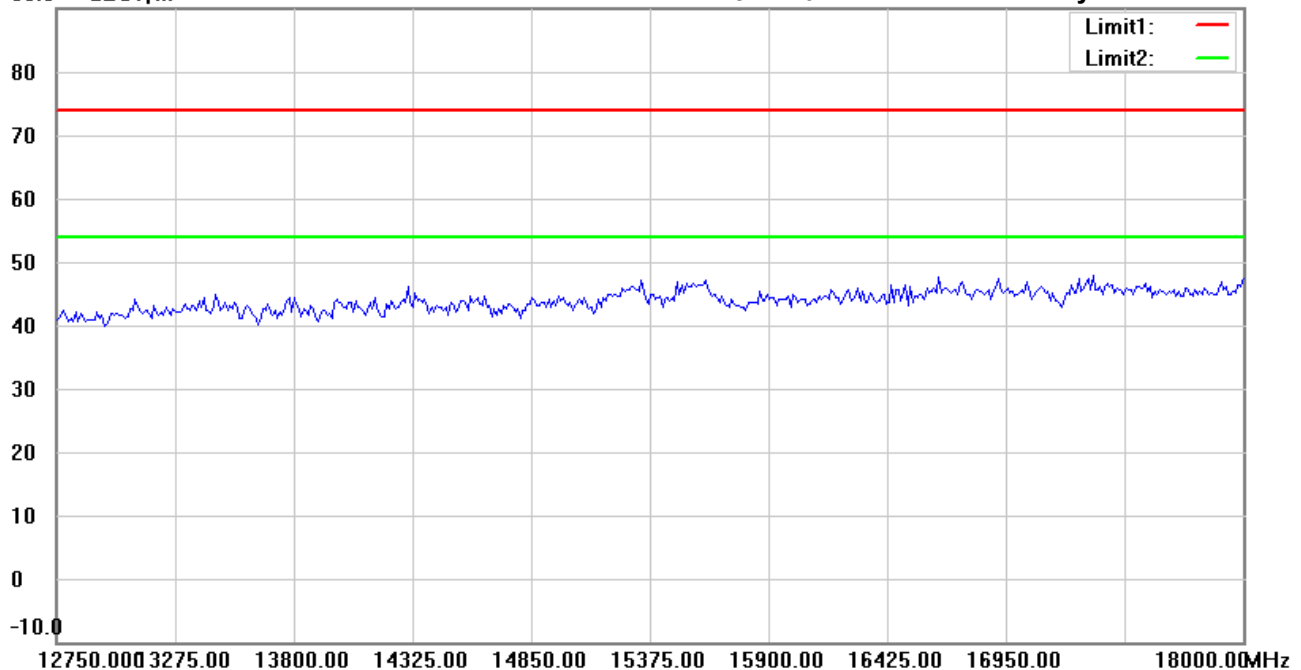
Date: 1/14/2021

Temperature: 18.4 °C

90.0 dBuV/m

Time: 11:01:24 PM

Humidity: 53.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: Vertical

Power : POE

Distance: 3m

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



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Radiated Emission Measurement

Operator: Vincent

File :3

Data :#5

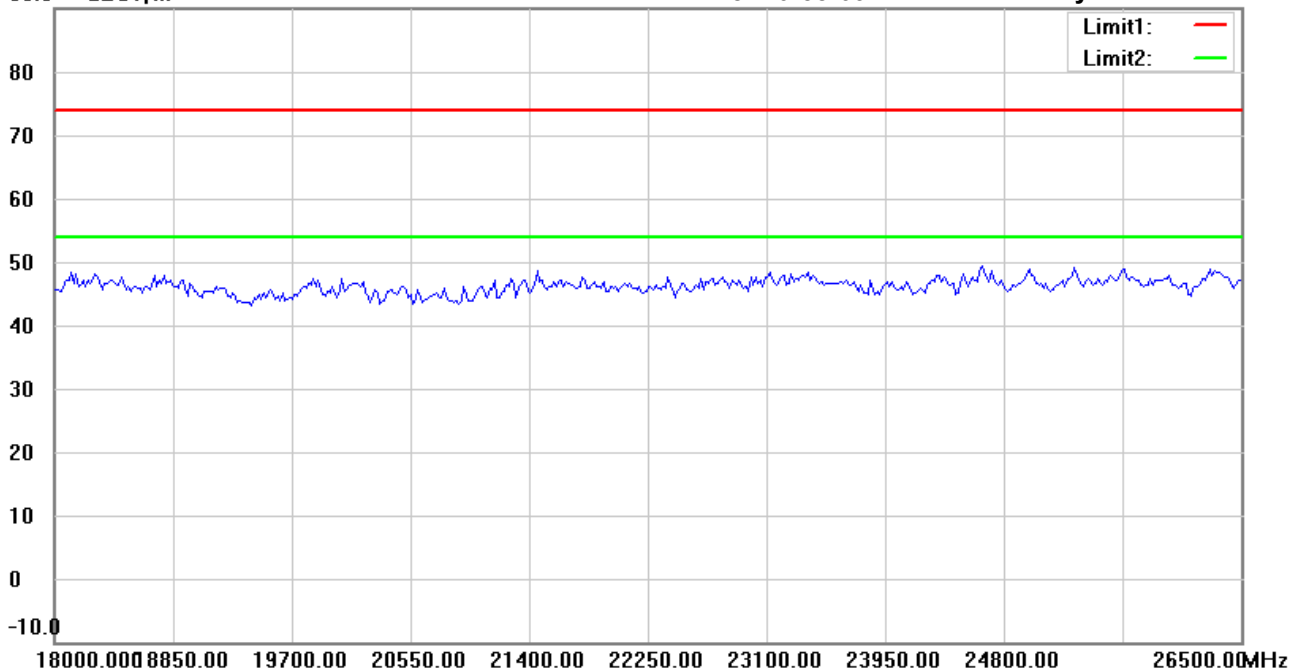
Date: 1/14/2021

Temperature: 18.4 °C

90.0 dBuV/m

Time: 10:58:09 PM

Humidity: 53.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: *Horizontal*

Power : POE

Distance: 3m

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



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Radiated Emission Measurement

Operator: Vincent

File :3

Data :#10

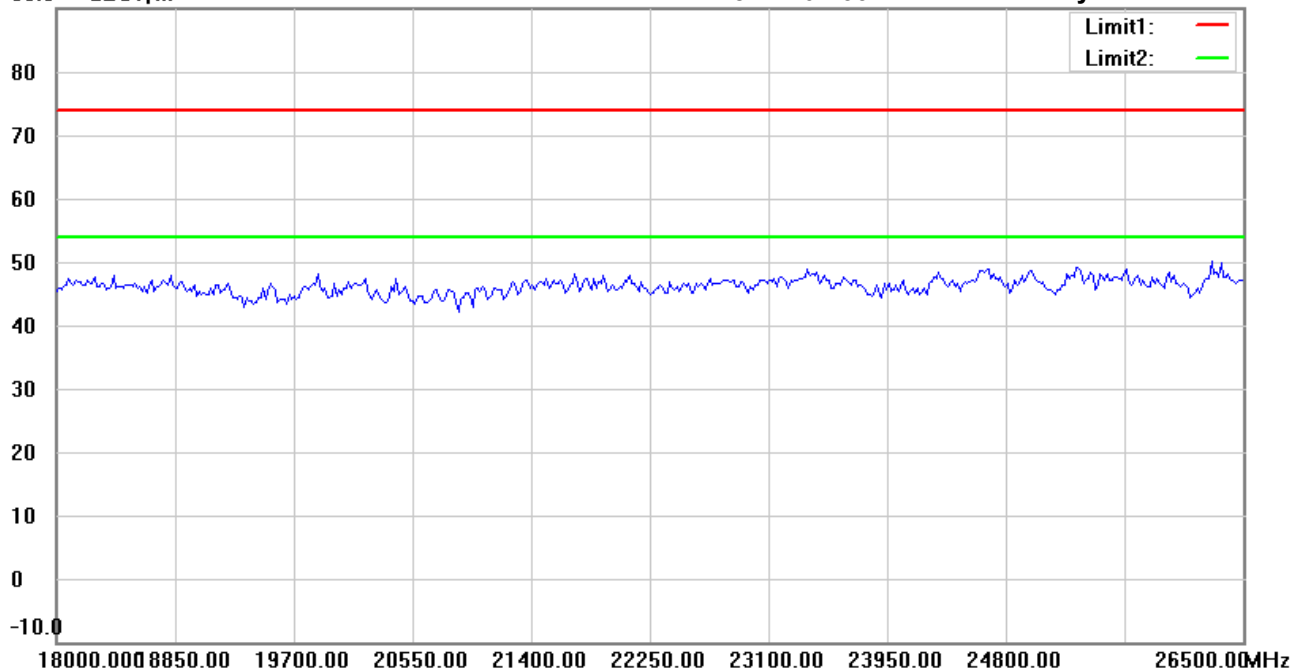
Date: 1/14/2021

Temperature: 18.4 °C

90.0 dBuV/m

Time: 11:01:33 PM

Humidity: 53.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: Vertical

Power : POE

Distance: 3m

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



Radiated Emission Measurement

Operator: Vincent

File : 1_WiFi 2

Data : #1

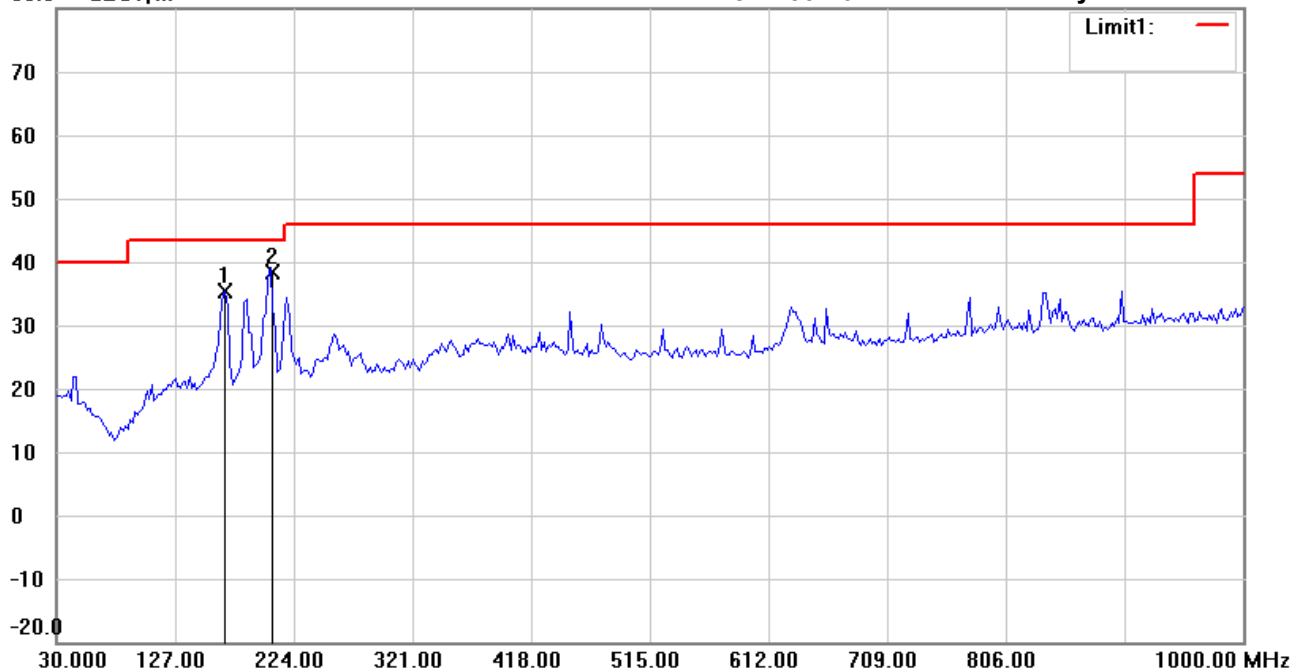
Date: 1/14/2021

Temperature: 18.4 °C

80.0 dBuV/m

Time: 7:53:20 PM

Humidity: 53.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

Polarization: *Horizontal*

EUT : W6R22012-20555

Power : POE

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
	168.0160	45.17	peak	-9.72	35.45	43.50	100	233	-8.05	
*	204.9500	48.90	QP	-10.63	38.27	43.50	100	120	-5.23	



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Radiated Emission Measurement

Operator: Vincent

File : 1_WiFi 2

Data : #2

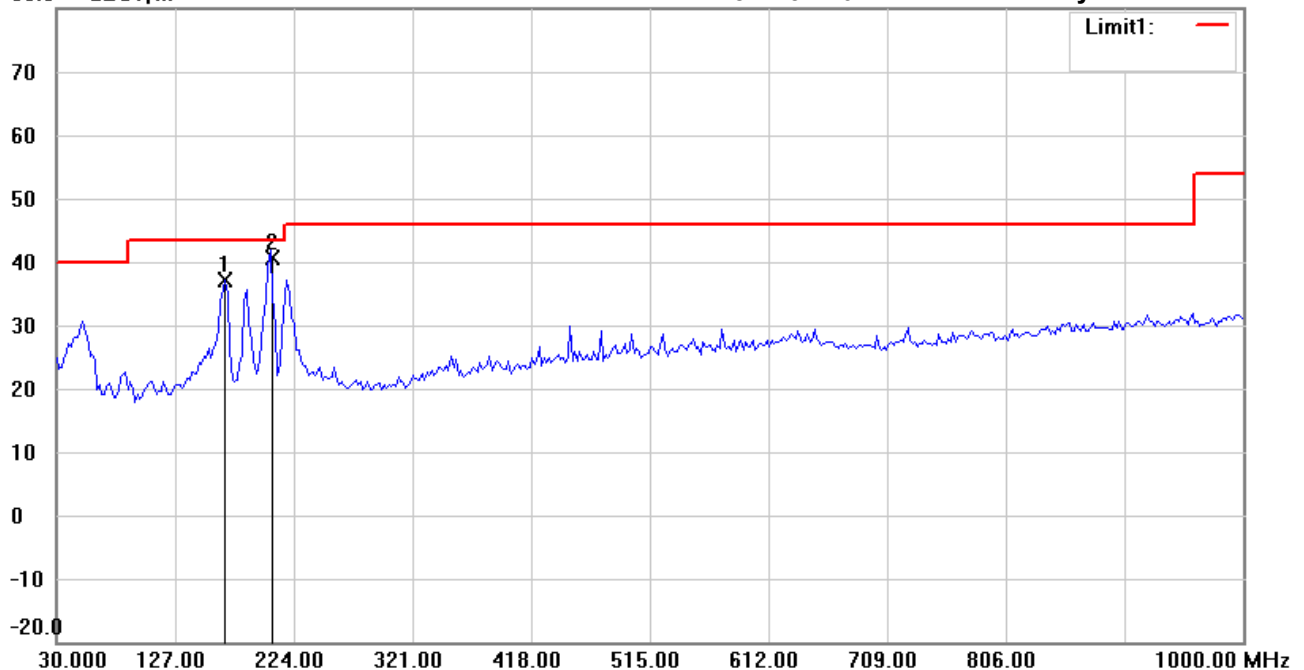
Date: 1/14/2021

Temperature: 18.4 °C

80.0 dBuV/m

Time: 7:54:20 PM

Humidity: 53.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

Polarization: **Vertical**

EUT : W6R22012-20555

Power : POE

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
	168.0160	46.84	peak	-9.72	37.12	43.50	100	308	-6.38	
*	204.9500	51.31	QP	-10.63	40.68	43.50	100	360	-2.82	

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



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

Operator: Vincent

File : 3

Data : #1

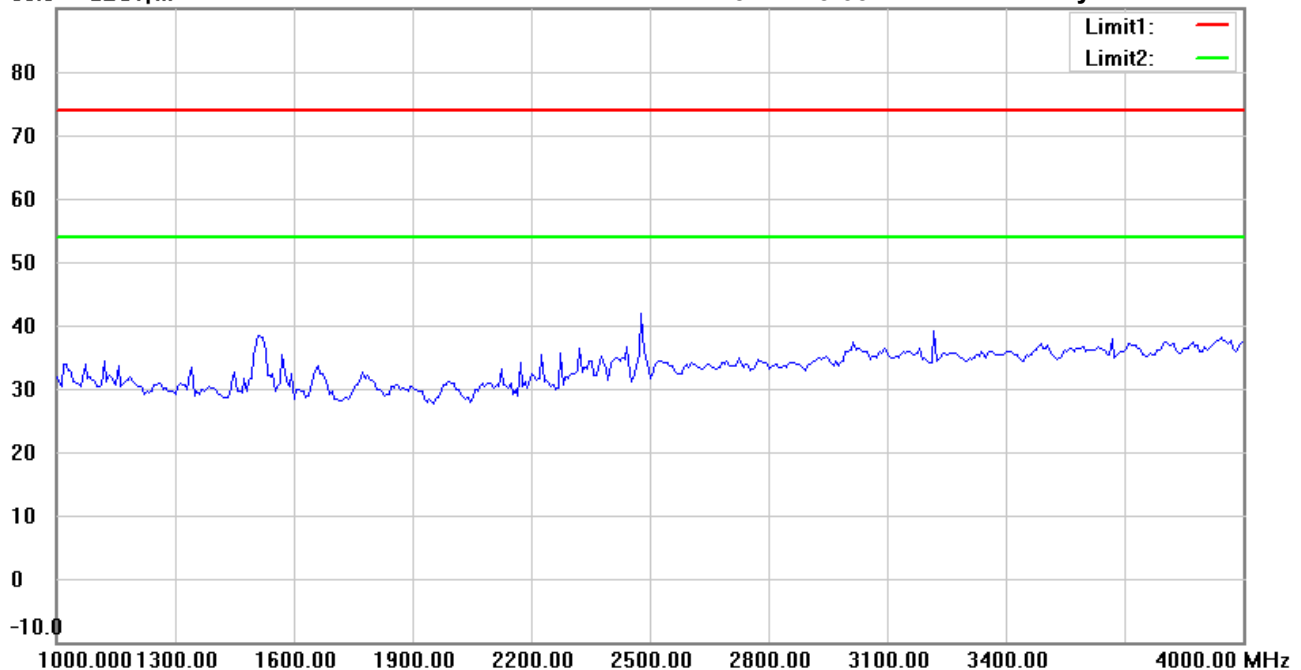
Date: 1/14/2021

Temperature: 18.4 °C

90.0 dBuV/m

Time: 11:18:38 PM

Humidity: 53.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: *Horizontal*

Power : POE

Distance: 3m

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



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Radiated Emission Measurement

Operator: Vincent

File : 3

Data : #6

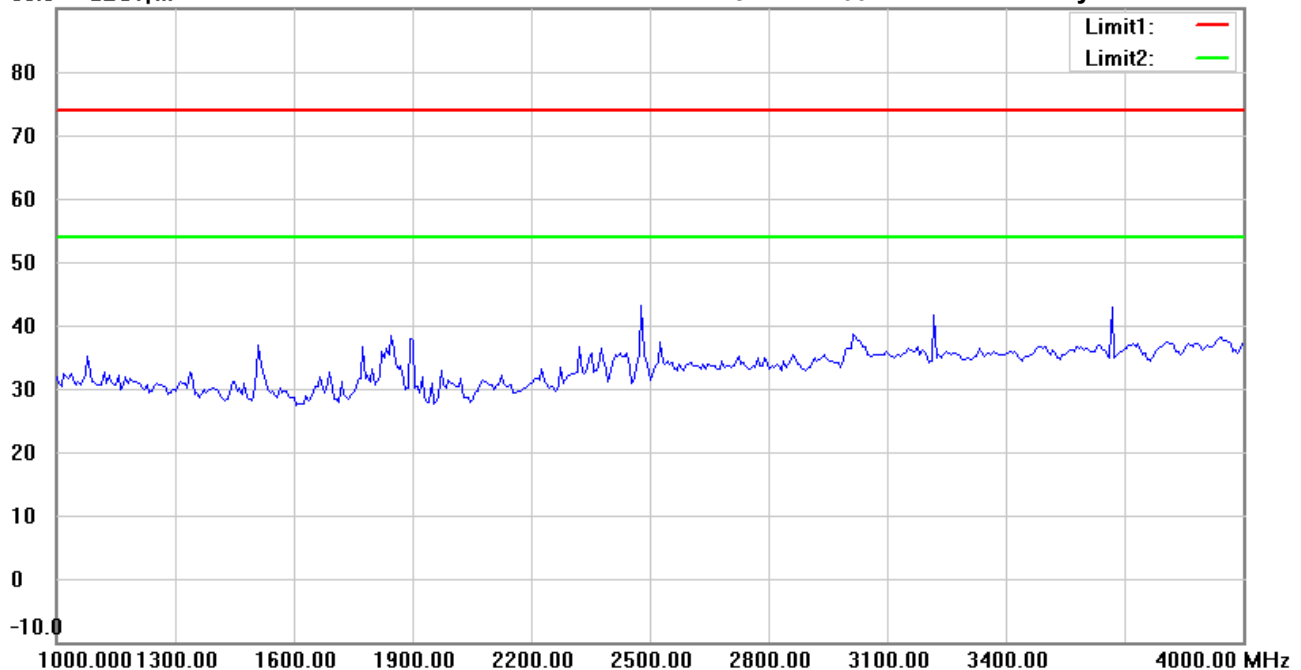
Date: 1/14/2021

Temperature: 18.4 °C

90.0 dBuV/m

Time: 11:22:09 PM

Humidity: 53.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: Vertical

Power : POE

Distance: 3m

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



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

Operator: Vincent

File : 3

Data : #2

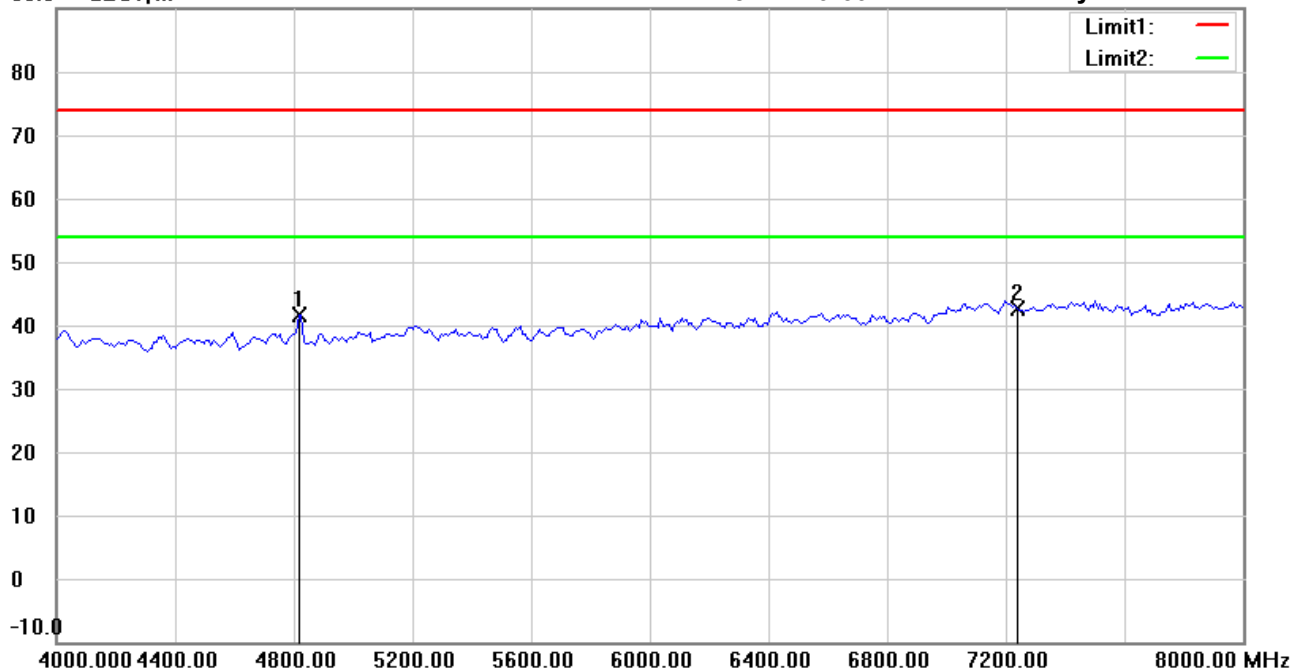
Date: 1/14/2021

Temperature: 18.4 °C

90.0 dBuV/m

Time: 11:19:39 PM

Humidity: 53.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: *Horizontal*

Power : POE

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4817.635	43.46	peak	-1.72	41.74	74.00	150	166	-32.26	
*	7236.000	39.34	peak	3.35	42.69	74.00	150	312	-31.31	

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



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Radiated Emission Measurement

Operator: Vincent

File : 3

Data : #7

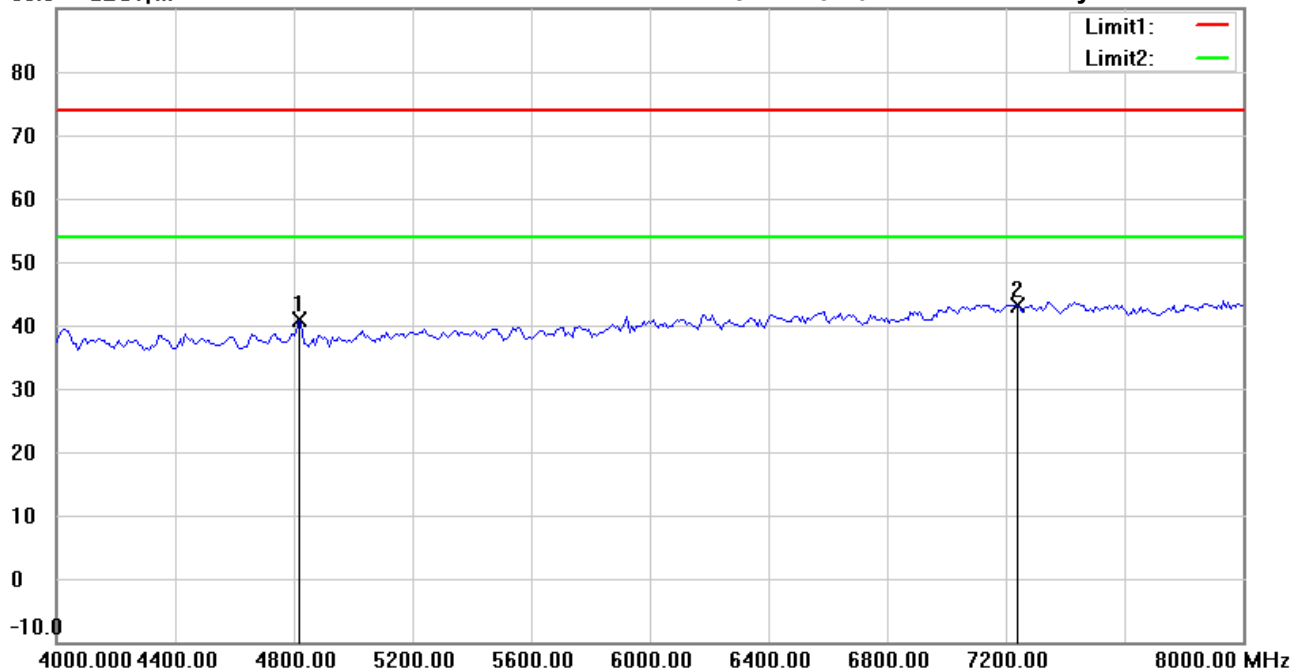
Date: 1/14/2021

Temperature: 18.4 °C

90.0 dBuV/m

Time: 11:23:10 PM

Humidity: 53.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: *Vertical*

Power : POE

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4817.635	42.61	peak	-1.72	40.89	74.00	150	99	-33.11	
*	7236.000	39.81	peak	3.35	43.16	74.00	150	123	-30.84	

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



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Radiated Emission Measurement

Operator: Vincent

File : 3

Data : #3

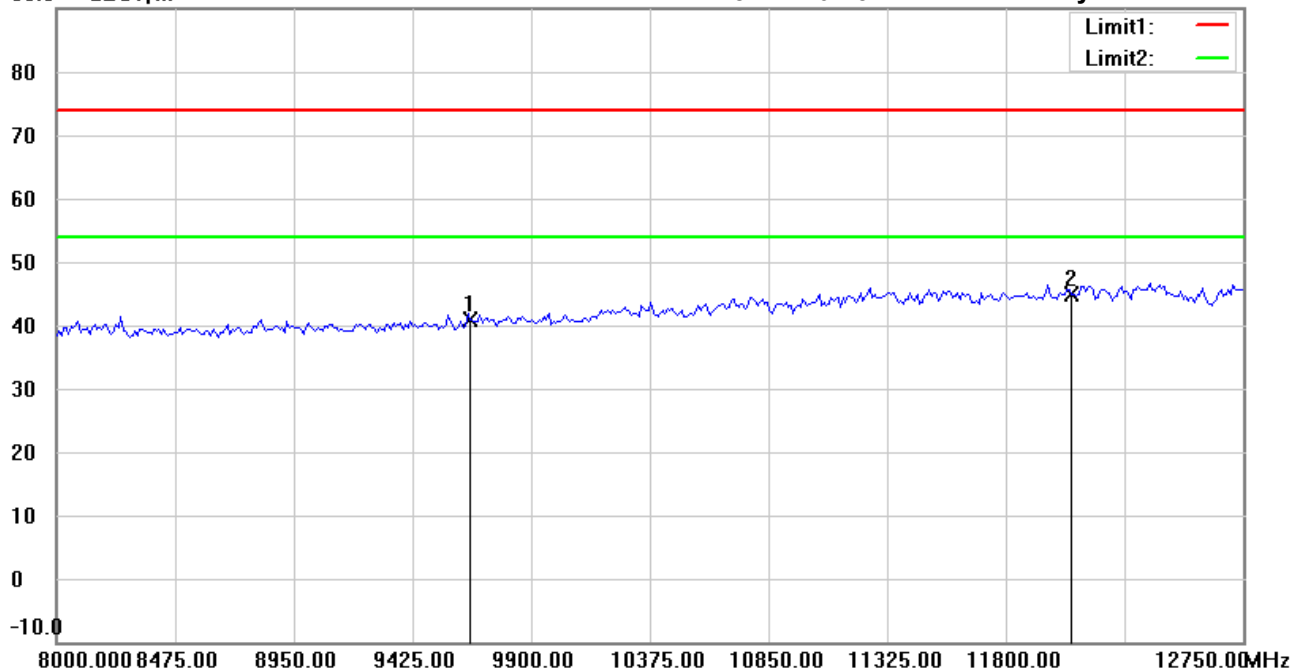
Date: 1/14/2021

Temperature: 18.4 °C

90.0 dBuV/m

Time: 11:20:45 PM

Humidity: 53.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: *Horizontal*

Power : POE

Distance: 3m

Mk.	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	34.04	peak	6.72	40.76	74.00	150	117	-33.24	
*	12060.000	32.75	peak	12.24	44.99	74.00	150	215	-29.01	

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



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

Operator: Vincent

File : 3

Data : #8

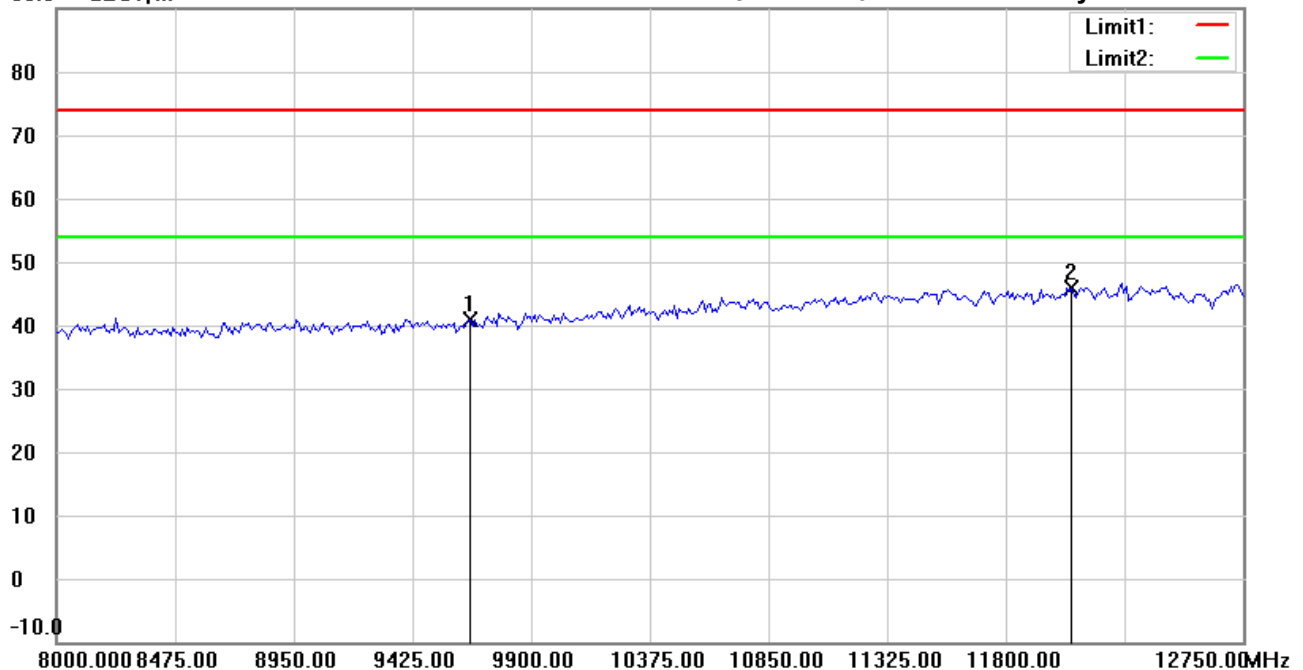
Date: 1/14/2021

Temperature: 18.4 °C

90.0 dBuV/m

Time: 11:24:10 PM

Humidity: 53.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: Vertical

EUT : W6R22012-20555

Power : POE

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	34.22	peak	6.72	40.94	74.00	150	112	-33.06	
*	12060.000	33.59	peak	12.24	45.83	74.00	150	360	-28.17	

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



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

Operator: Vincent

File :3

Data :#4

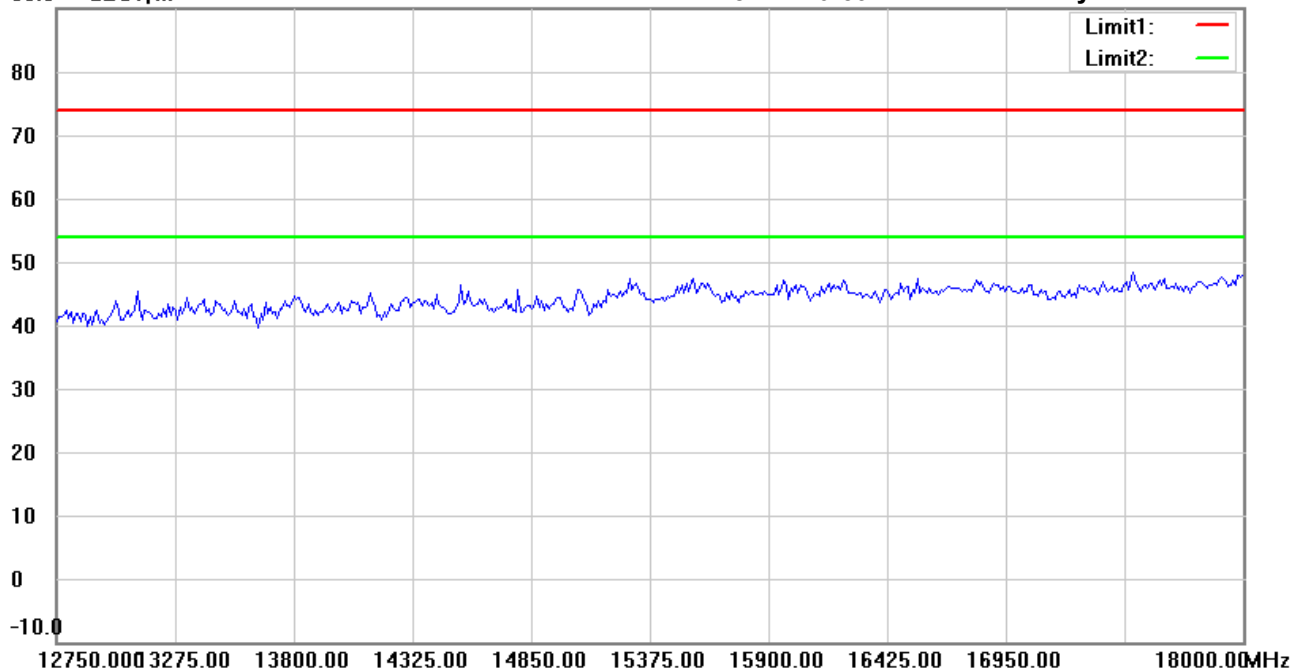
Date: 1/14/2021

Temperature: 18.4 °C

90.0 dBuV/m

Time: 11:20:59 PM

Humidity: 53.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: Horizontal

Power : POE

Distance: 3m

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



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Radiated Emission Measurement

Operator: Vincent

File :3

Data :#9

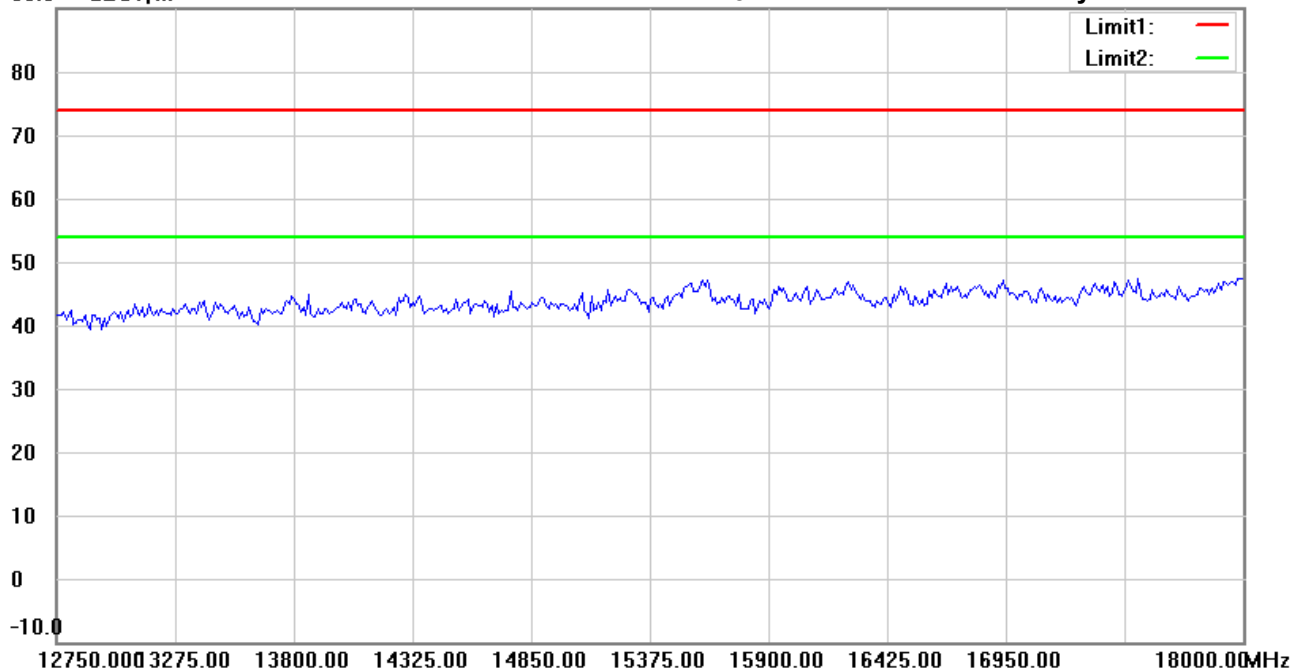
Date: 1/14/2021

Temperature: 18.4 °C

90.0 dBuV/m

Time: 11:24:24 PM

Humidity: 53.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: Vertical

Power : POE

Distance: 3m

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



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Radiated Emission Measurement

Operator: Vincent

File :3

Data :#5

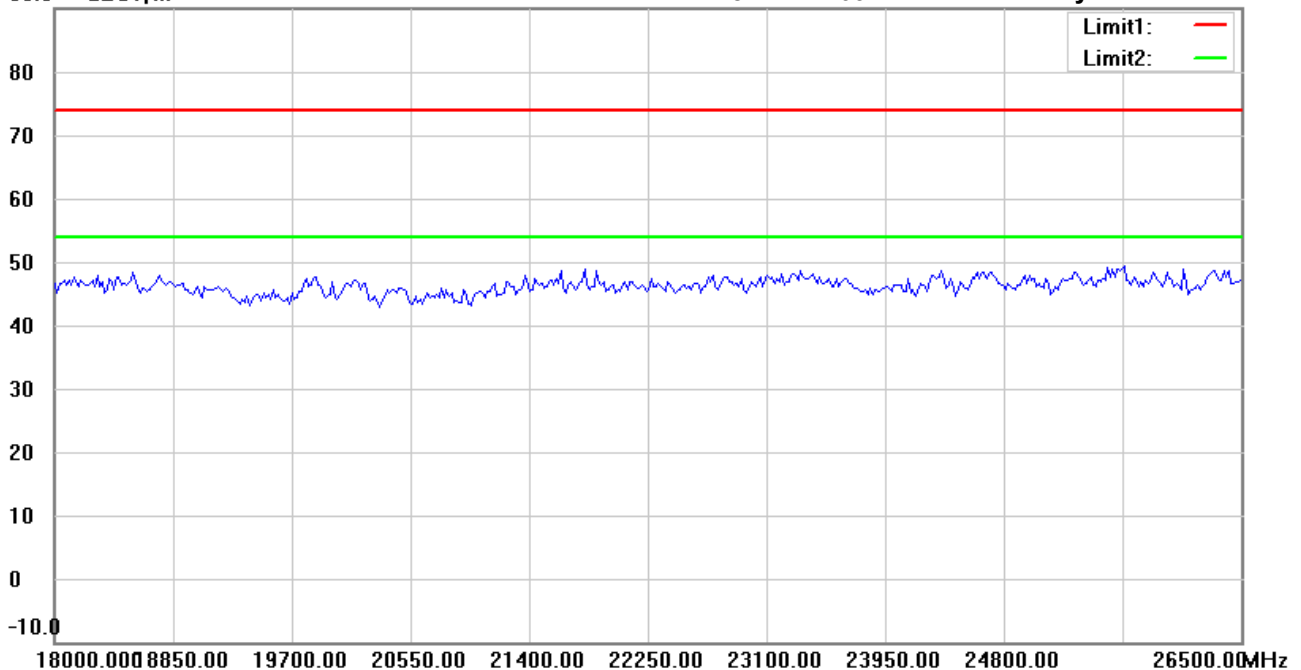
Date: 1/14/2021

Temperature: 18.4 °C

90.0 dBuV/m

Time: 11:21:09 PM

Humidity: 53.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: Horizontal

Power : POE

Distance: 3m

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



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Radiated Emission Measurement

Operator: Vincent

File : 3

Data : #10

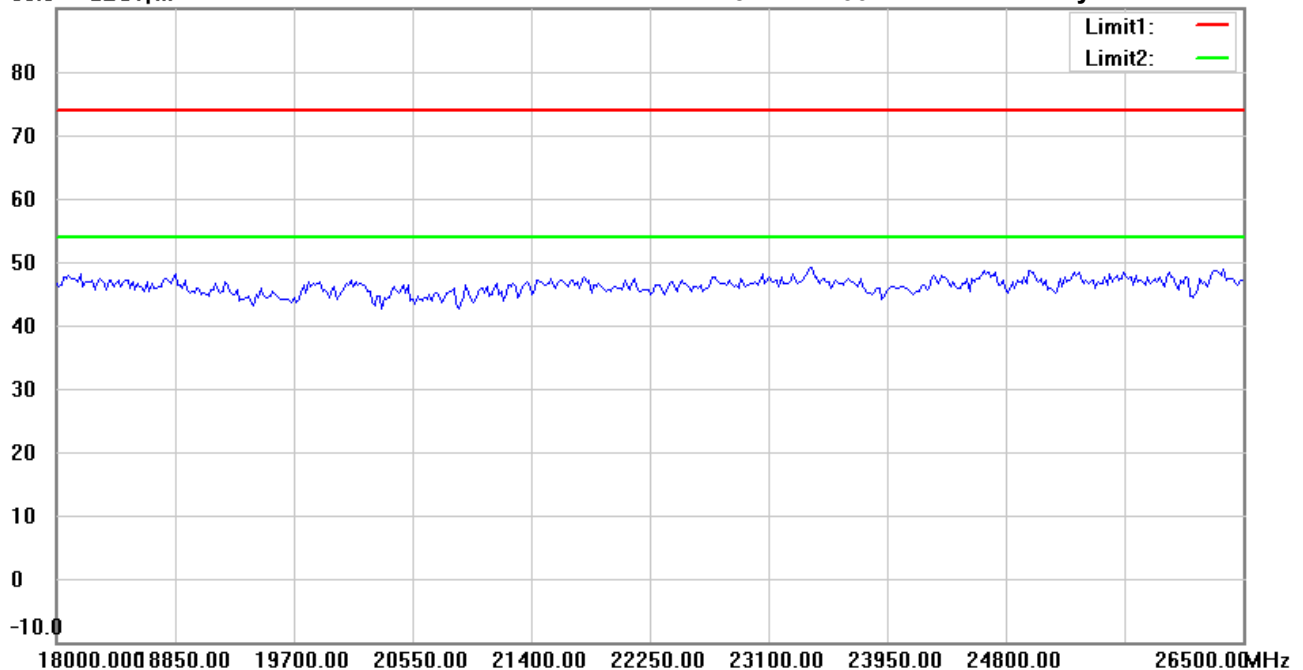
Date: 1/14/2021

Temperature: 18.4 °C

90.0 dBuV/m

Time: 11:24:33 PM

Humidity: 53.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: Vertical

Power : POE

Distance: 3m

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



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Radiated Emission Measurement

Operator: Vincent

File : 3

Data : #1

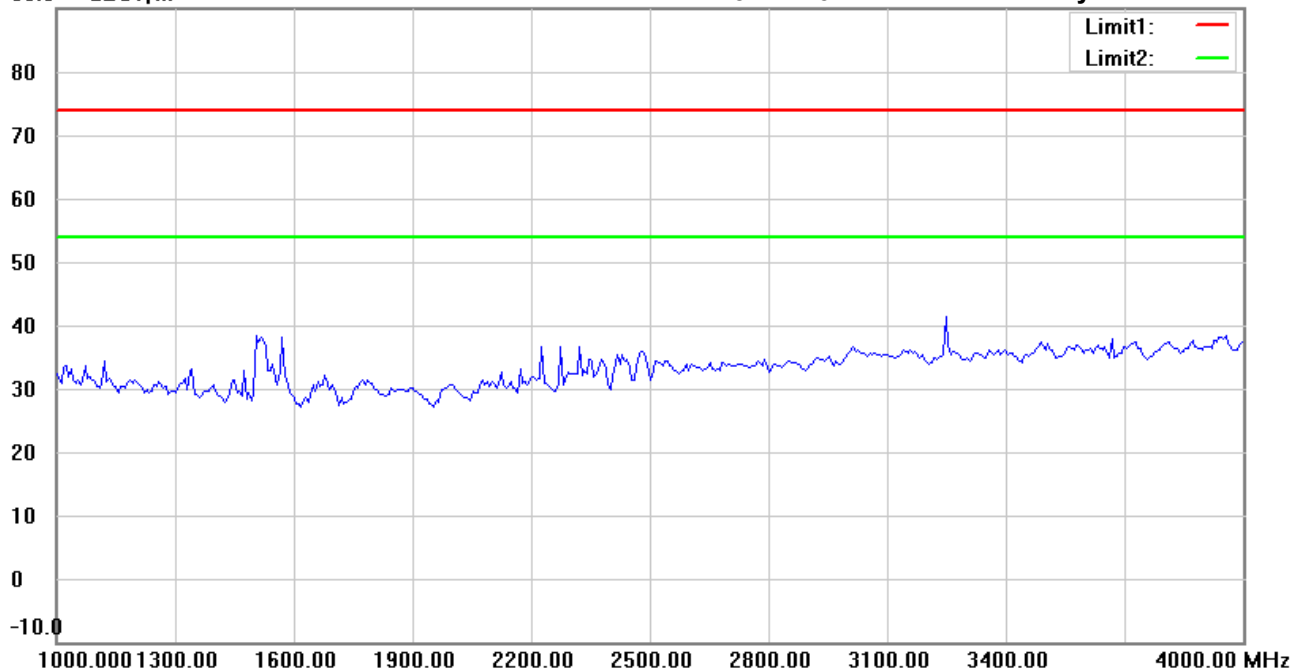
Date: 1/14/2021

Temperature: 18.4 °C

90.0 dBuV/m

Time: 11:45:47 PM

Humidity: 53.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6R22012-20555

Power : POE

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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Radiated Emission Measurement

Operator: Vincent

File : 3

Data : #6

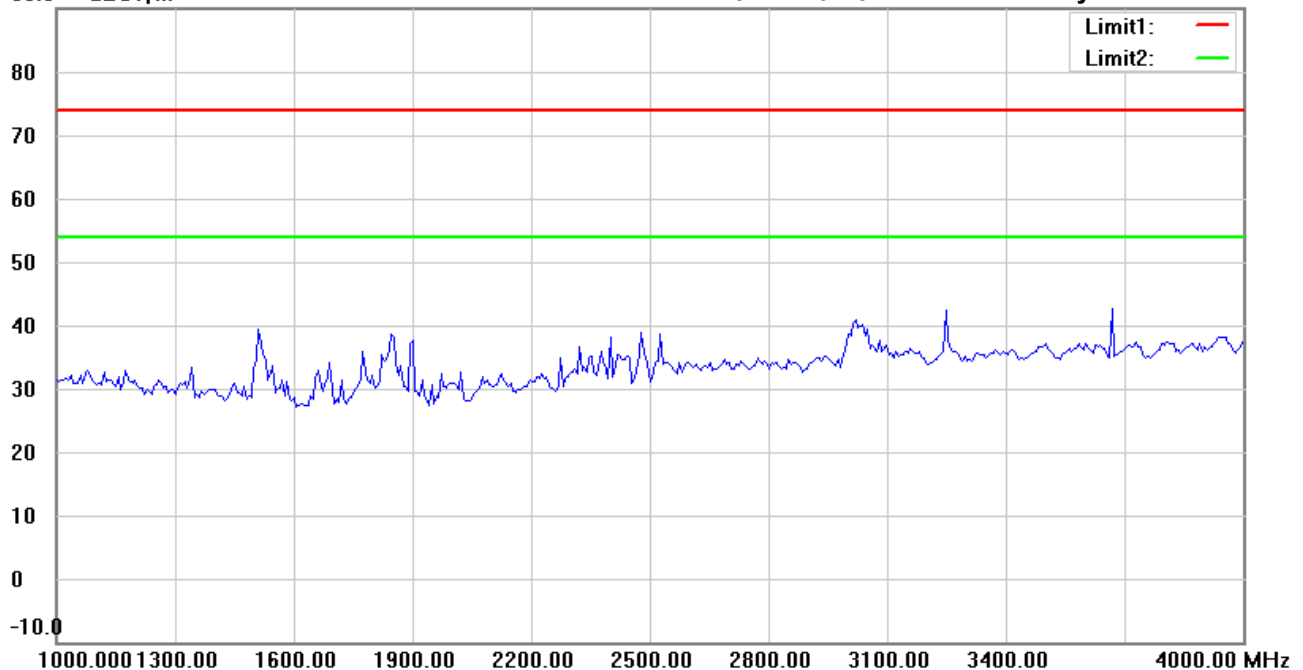
Date: 1/14/2021

Temperature: 18.4 °C

90.0 dBuV/m

Time: 11:49:18 PM

Humidity: 53.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: Vertical

EUT : W6R22012-20555

Power : POE

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: Vincent

File :3

Data :#2

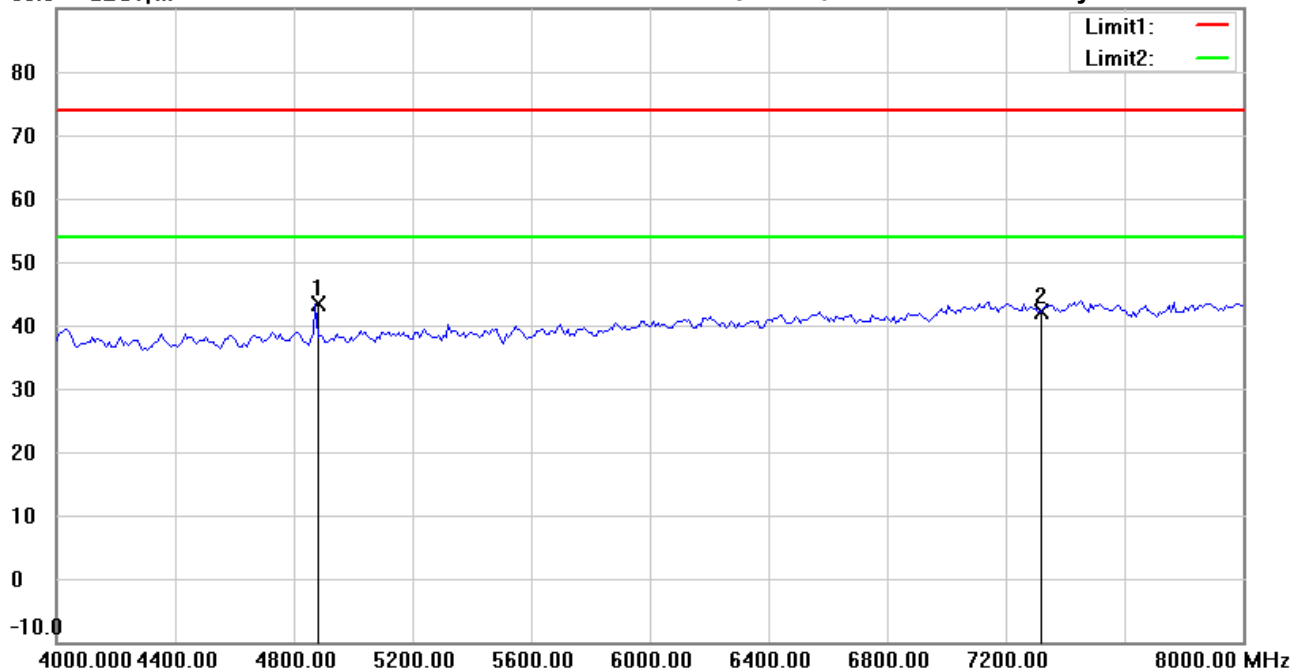
Date: 1/14/2021

Temperature: 18.4 °C

90.0 dBuV/m

Time: 11:46:47 PM

Humidity: 53.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: *Horizontal*

Power : POE

Distance: 3m

Mk.	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	44.94	peak	-1.61	43.33	74.00	150	226	-30.67	
	7311.000	38.57	peak	3.48	42.05	74.00	150	132	-31.95	

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



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Radiated Emission Measurement

Operator: Vincent

File :3

Data :#7

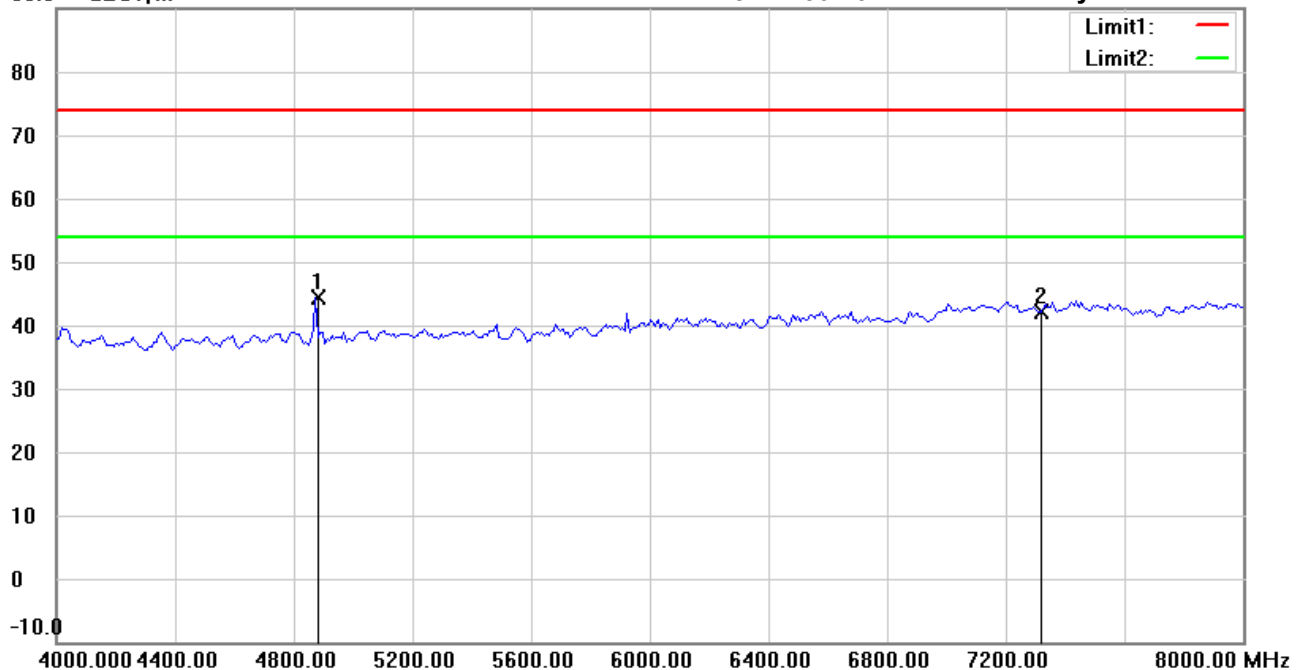
Date: 1/14/2021

Temperature: 18.4 °C

90.0 dBuV/m

Time: 11:50:19 PM

Humidity: 53.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: Vertical

Power : POE

Distance: 3m

Mk.	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	45.88	peak	-1.61	44.27	74.00	150	321	-29.73	
	7311.000	38.63	peak	3.48	42.11	74.00	150	90	-31.89	

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



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

Radiated Emission Measurement

Operator: Vincent

File : 3

Data : #3

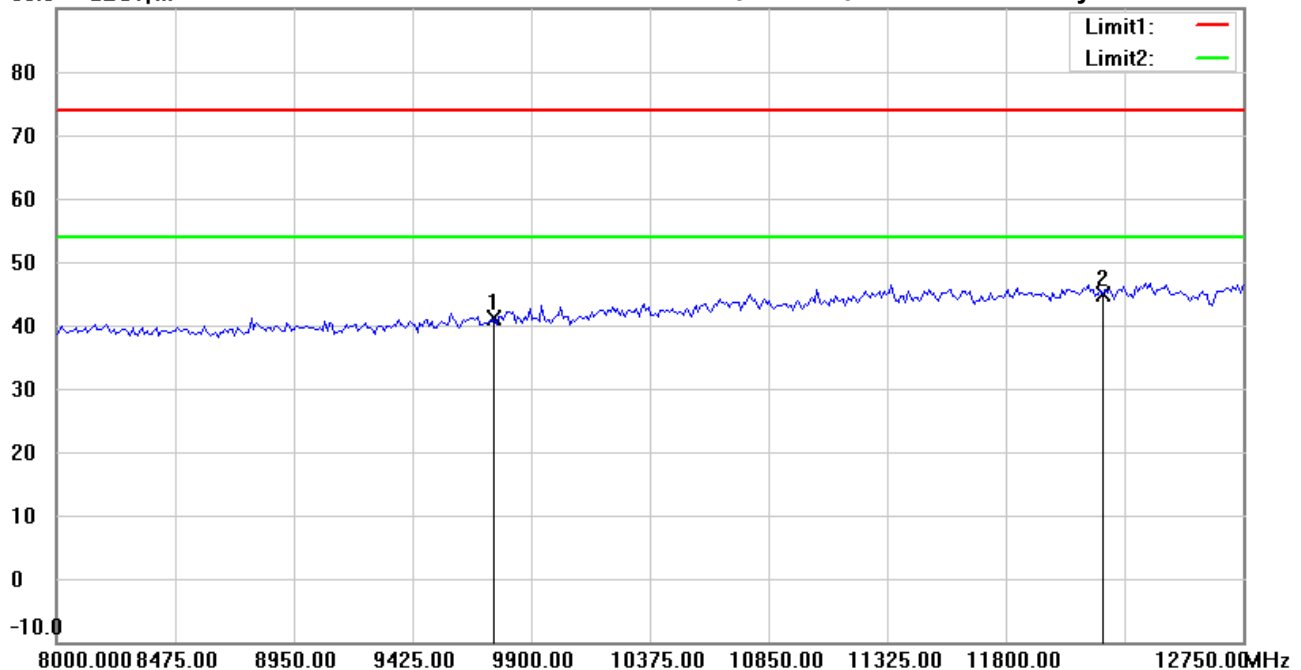
Date: 1/14/2021

Temperature: 18.4 °C

90.0 dBuV/m

Time: 11:47:54 PM

Humidity: 53.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: *Horizontal*

Power : POE

Distance: 3m

Mk.	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	6.82	41.13	74.00	150	132	-32.87	
*	12185.000	31.82	peak	12.97	44.79	74.00	150	280	-29.21	

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



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

Radiated Emission Measurement

Operator: Vincent

File : 3

Data : #8

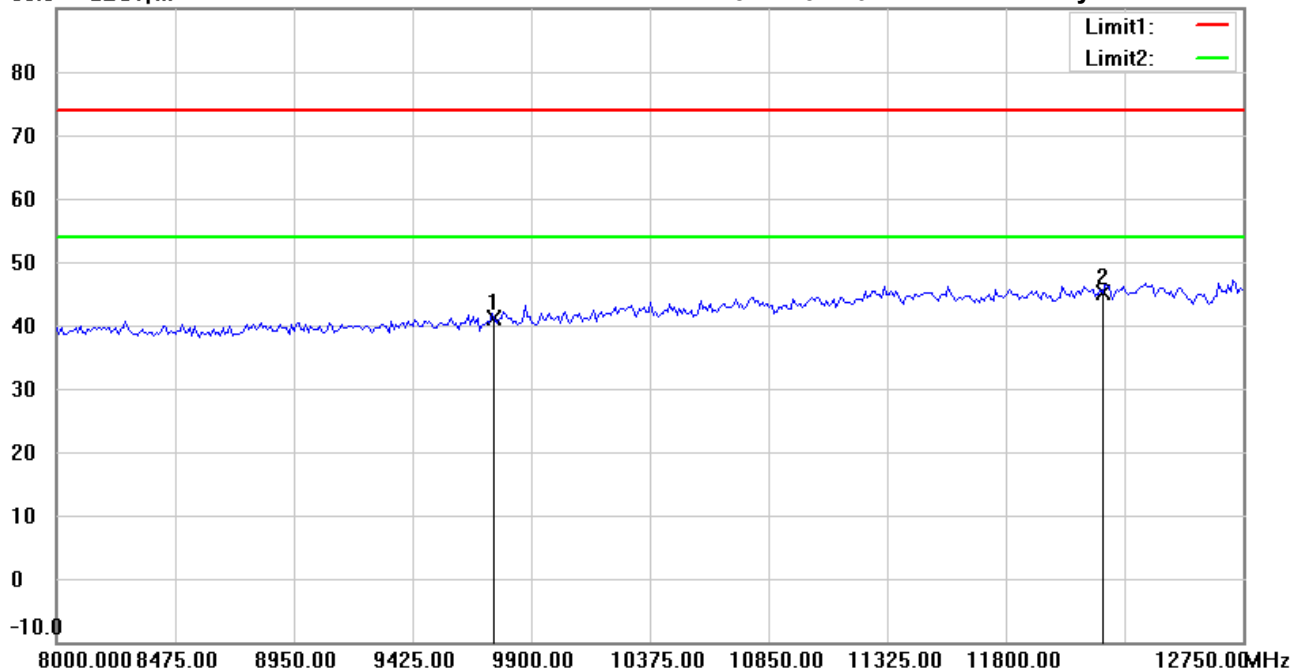
Date: 1/14/2021

Temperature: 18.4 °C

90.0 dBuV/m

Time: 11:51:19 PM

Humidity: 53.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11b CH6

Polarization: Vertical

Power : POE

Distance: 3m

Note :

Mk.	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	34.36	peak	6.82	41.18	74.00	150	143	-32.82	
*	12185.000	32.27	peak	12.97	45.24	74.00	150	228	-28.76	

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



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

Radiated Emission Measurement

Operator: Vincent

File : 3

Data : #4

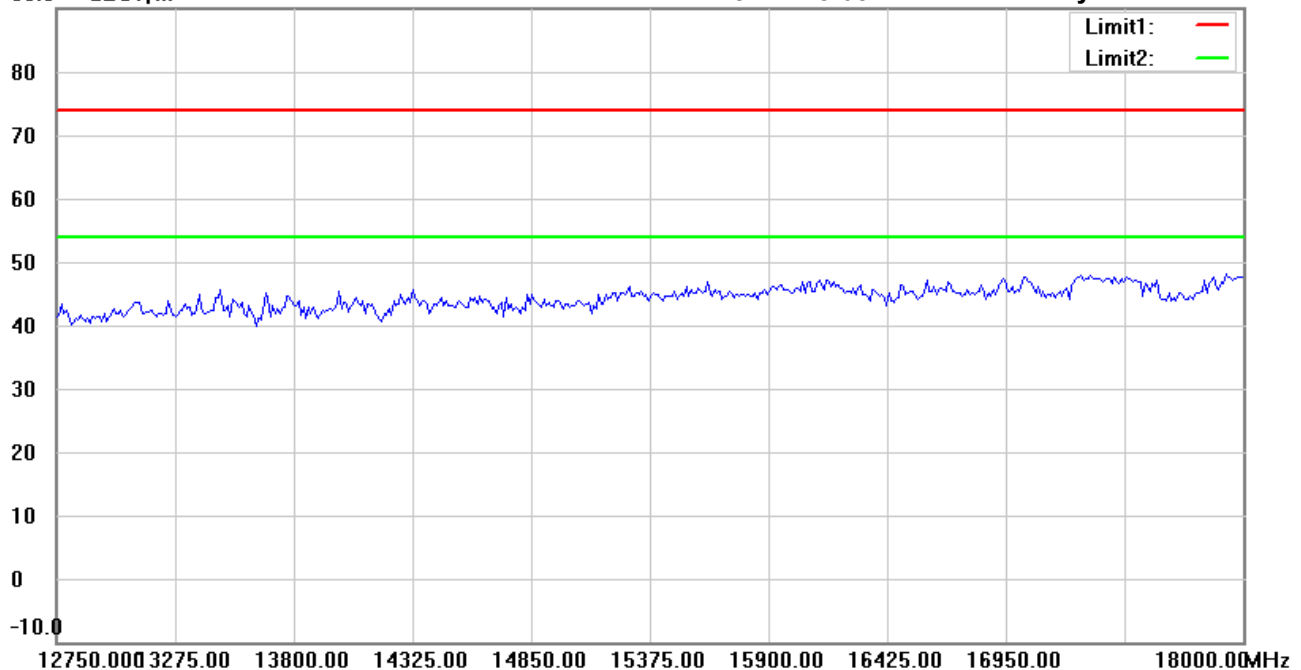
Date: 1/14/2021

Temperature: 18.4 °C

90.0 dBuV/m

Time: 11:48:08 PM

Humidity: 53.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: *Horizontal*

Power : POE

Distance: 3m

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



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

Operator: Vincent

File : 3

Data : #9

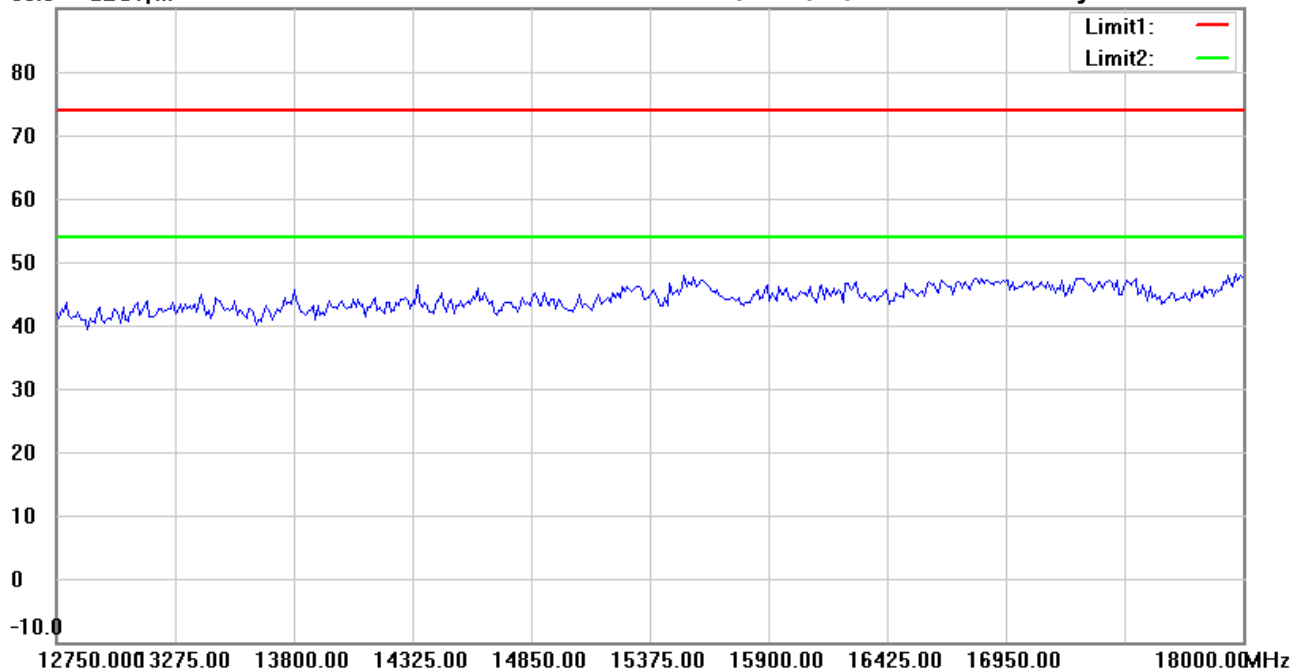
Date: 1/14/2021

Temperature: 18.4 °C

90.0 dBuV/m

Time: 11:51:32 PM

Humidity: 53.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: Vertical

Power : POE

Distance: 3m

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



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

Radiated Emission Measurement

Operator: Vincent

File :3

Data :#5

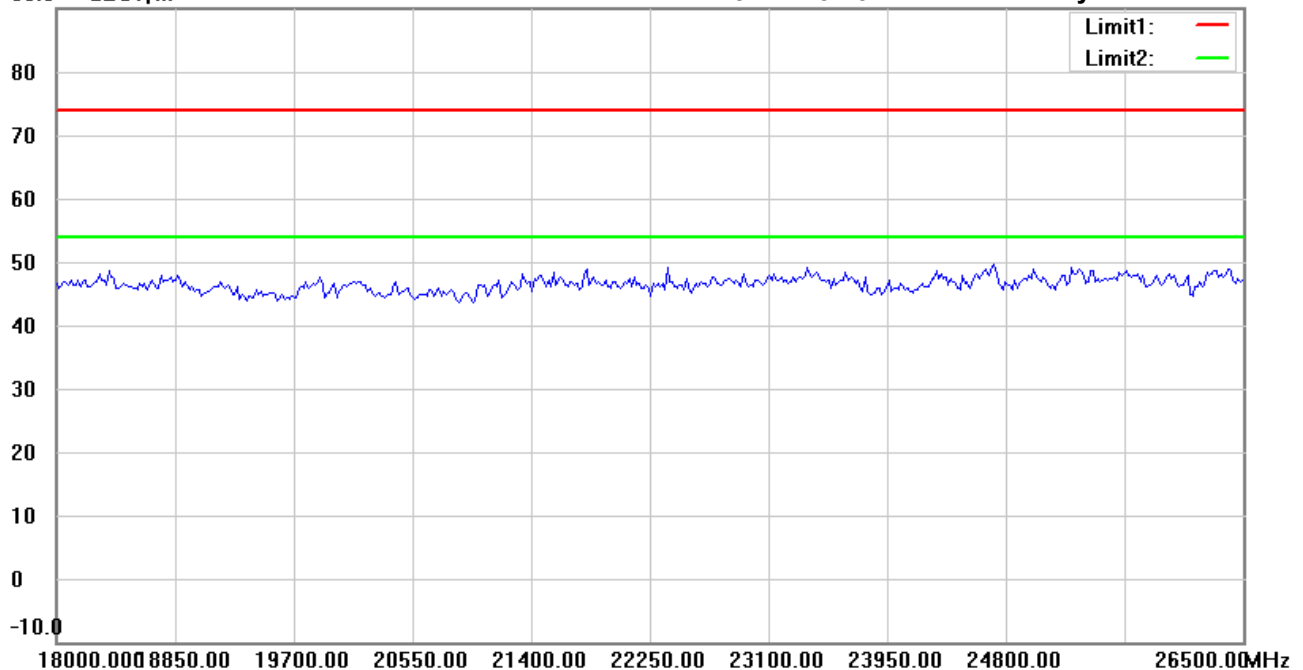
Date: 1/14/2021

Temperature: 18.4 °C

90.0 dBuV/m

Time: 11:48:18 PM

Humidity: 53.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: *Horizontal*

Power : POE

Distance: 3m

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



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

Operator: Vincent

File :3

Data :#10

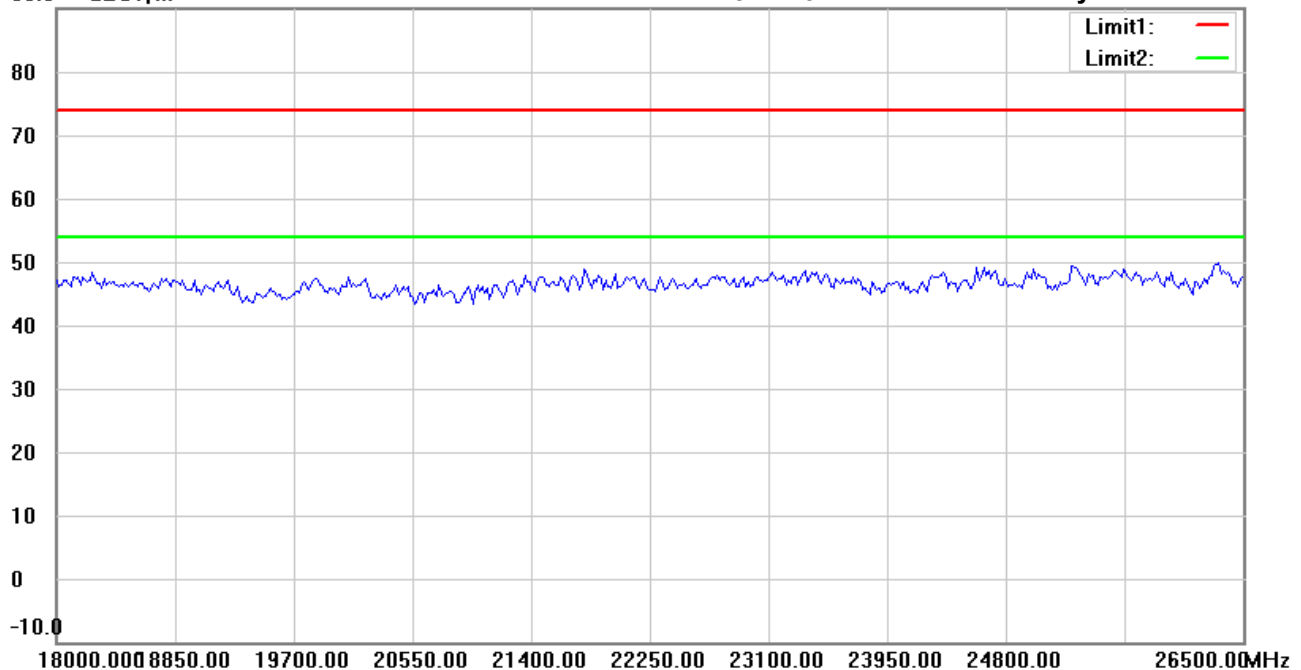
Date: 1/14/2021

Temperature: 18.4 °C

90.0 dBuV/m

Time: 11:51:42 PM

Humidity: 53.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: *Vertical*

Power : POE

Distance: 3m

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



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

Operator: Vincent

File : 3

Data : #1

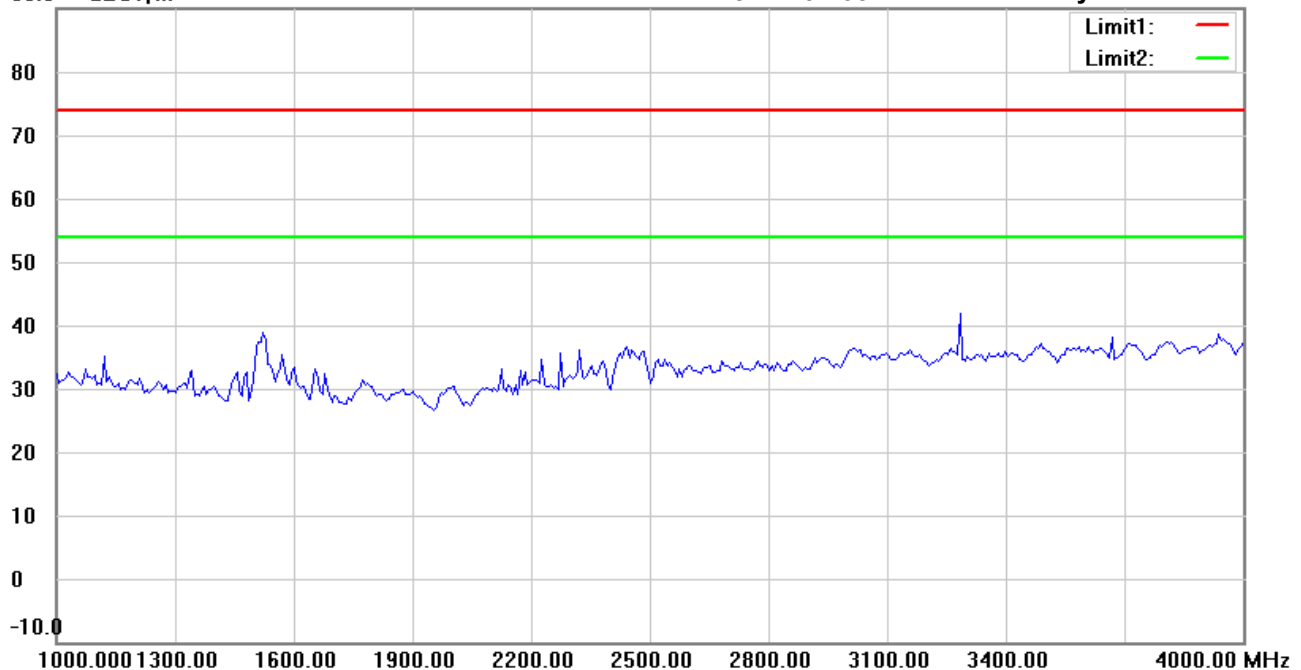
Date: 1/14/2021

Temperature: 18.4 °C

90.0 dBuV/m

Time: 11:37:35 PM

Humidity: 53.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: *Horizontal*

Power : POE

Distance: 3m

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



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

Operator: Vincent

File : 3

Data : #6

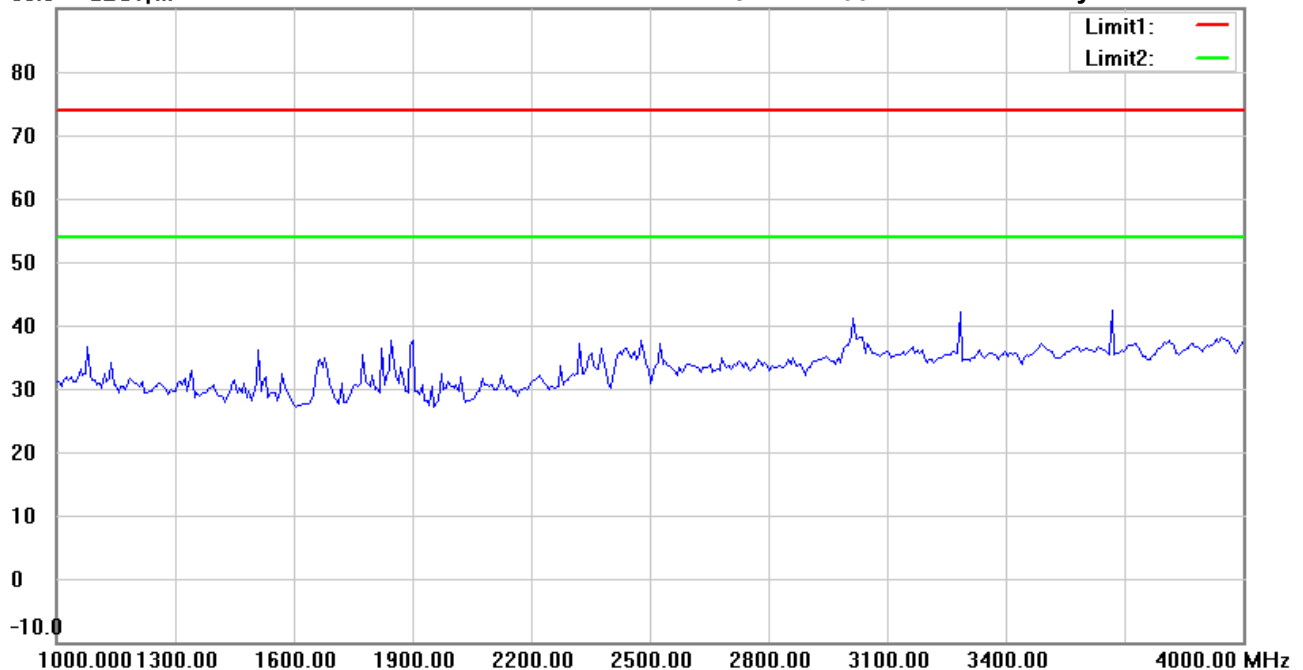
Date: 1/14/2021

Temperature: 18.4 °C

90.0 dBuV/m

Time: 11:41:06 PM

Humidity: 53.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: *Vertical*

Power : POE

Distance: 3m

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



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

Operator: Vincent

File :3

Data :#2

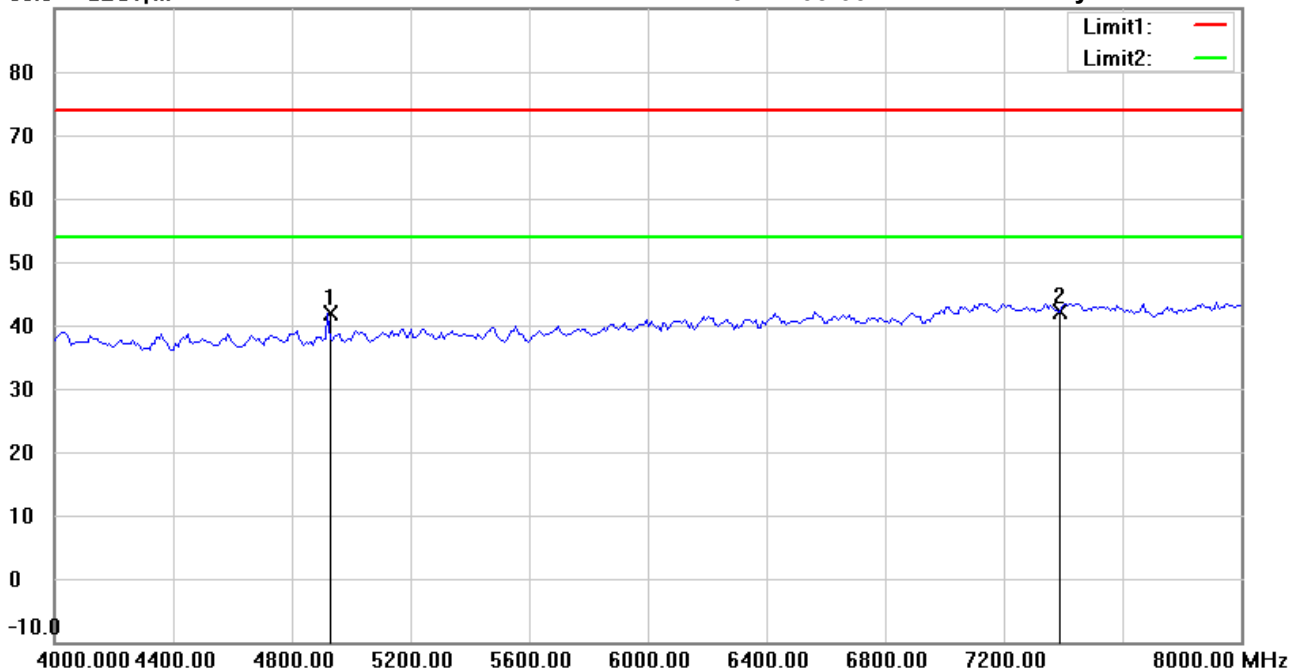
Date: 1/14/2021

Temperature: 18.4 °C

90.0 dBuV/m

Time: 11:38:35 PM

Humidity: 53.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: *Horizontal*

Power : POE

Distance: 3m

Mk.	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	43.48	peak	-1.49	41.99	74.00	150	329	-32.01	
*	7386.000	38.45	peak	3.79	42.24	74.00	150	147	-31.76	

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



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Radiated Emission Measurement

Operator: Vincent

File : 3

Data : #7

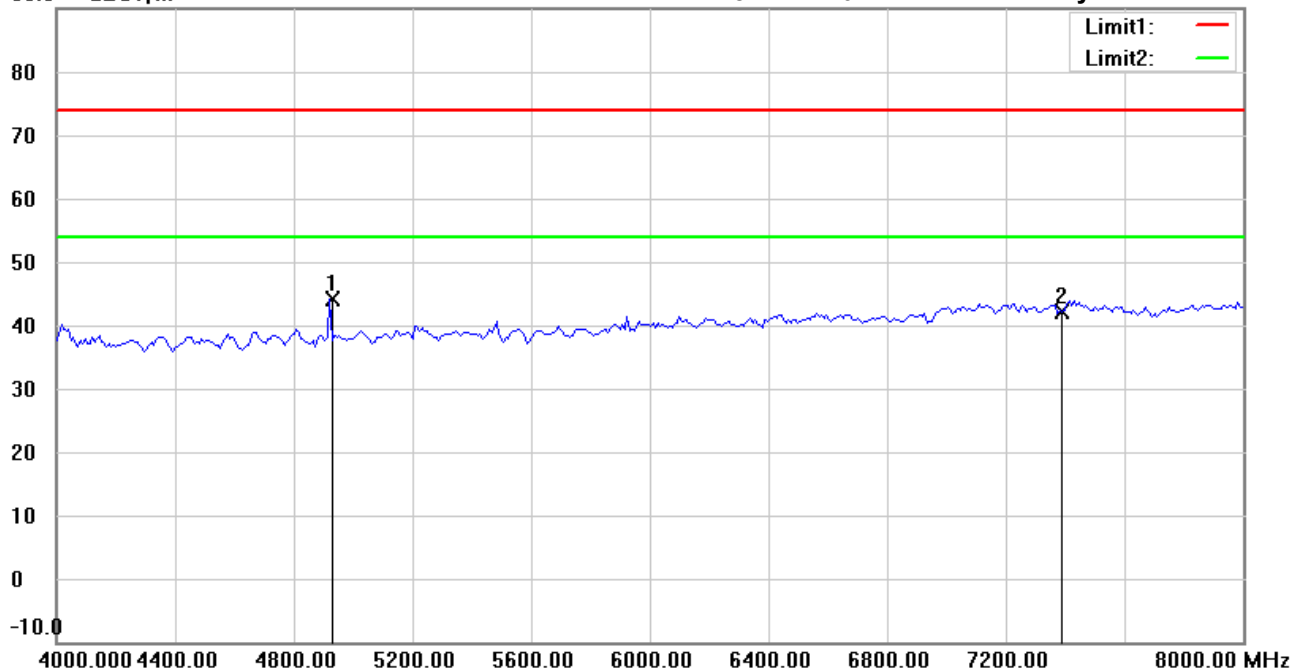
Date: 1/14/2021

Temperature: 18.4 °C

90.0 dBuV/m

Time: 11:42:07 PM

Humidity: 53.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: Vertical

Power : POE

Distance: 3m

Mk.	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	45.61	peak	-1.49	44.12	74.00	150	40	-29.88	
	7386.000	38.34	peak	3.79	42.13	74.00	150	127	-31.87	

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



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

Radiated Emission Measurement

Operator: Vincent

File : 3

Data : #3

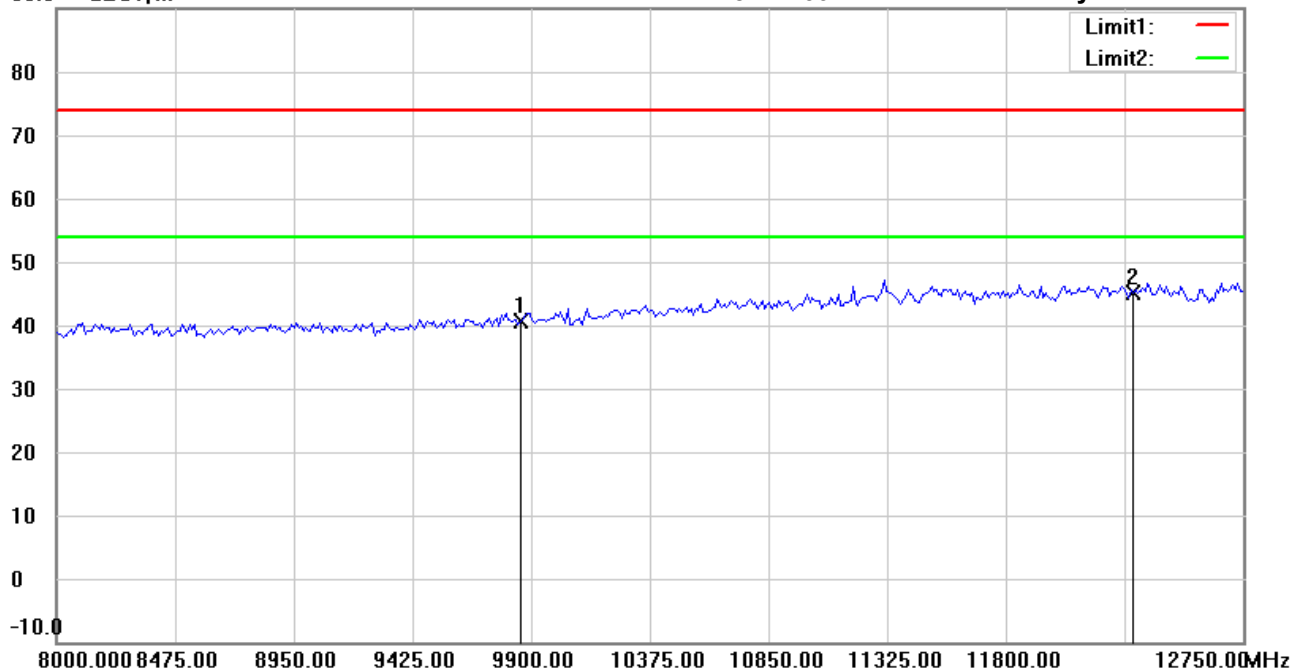
Date: 1/14/2021

Temperature: 18.4 °C

90.0 dBuV/m

Time: 11:39:42 PM

Humidity: 53.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: *Horizontal*

Power : POE

Distance: 3m

Mk.	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	33.71	peak	7.04	40.75	74.00	150	311	-33.25	
*	12310.000	32.84	peak	12.28	45.12	74.00	150	248	-28.88	

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



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

Operator: Vincent

File :3

Data :#8

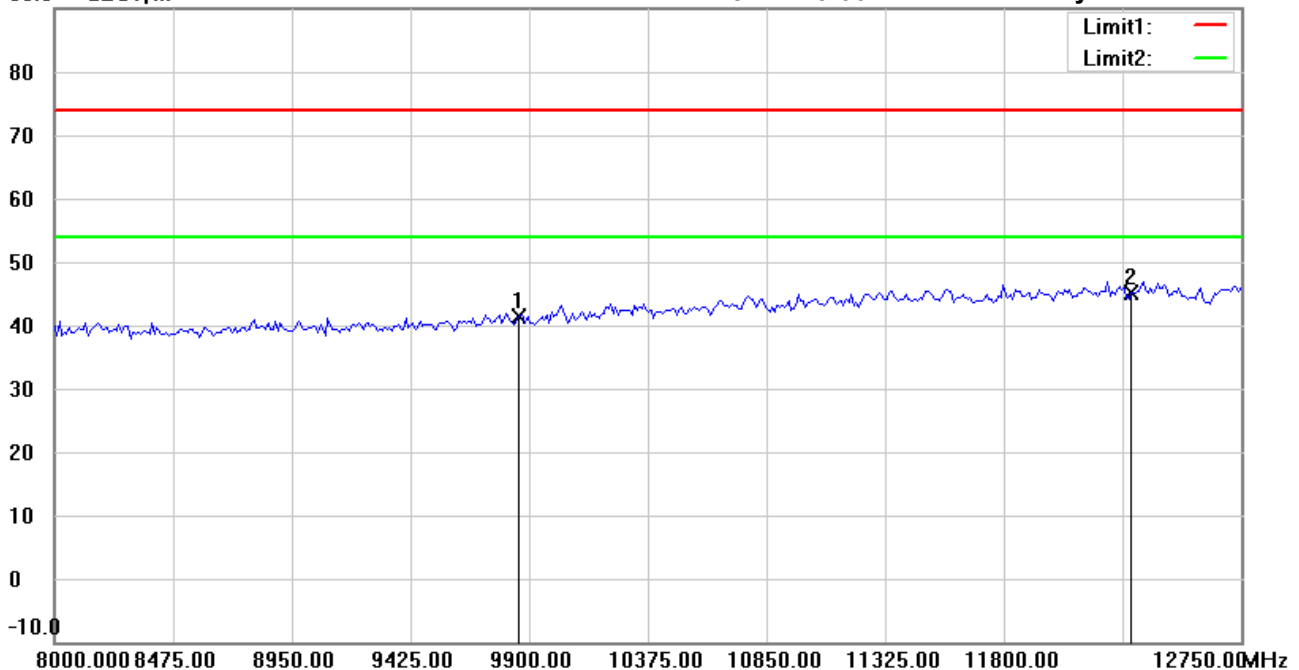
Date: 1/14/2021

Temperature: 18.4 °C

90.0 dBuV/m

Time: 11:43:06 PM

Humidity: 53.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: *Vertical*

Power : POE

Distance: 3m

Mk.	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	34.37	peak	7.04	41.41	74.00	150	194	-32.59	
*	12310.000	32.87	peak	12.28	45.15	74.00	150	270	-28.85	

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



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

Operator: Vincent

File : 3

Data : #4

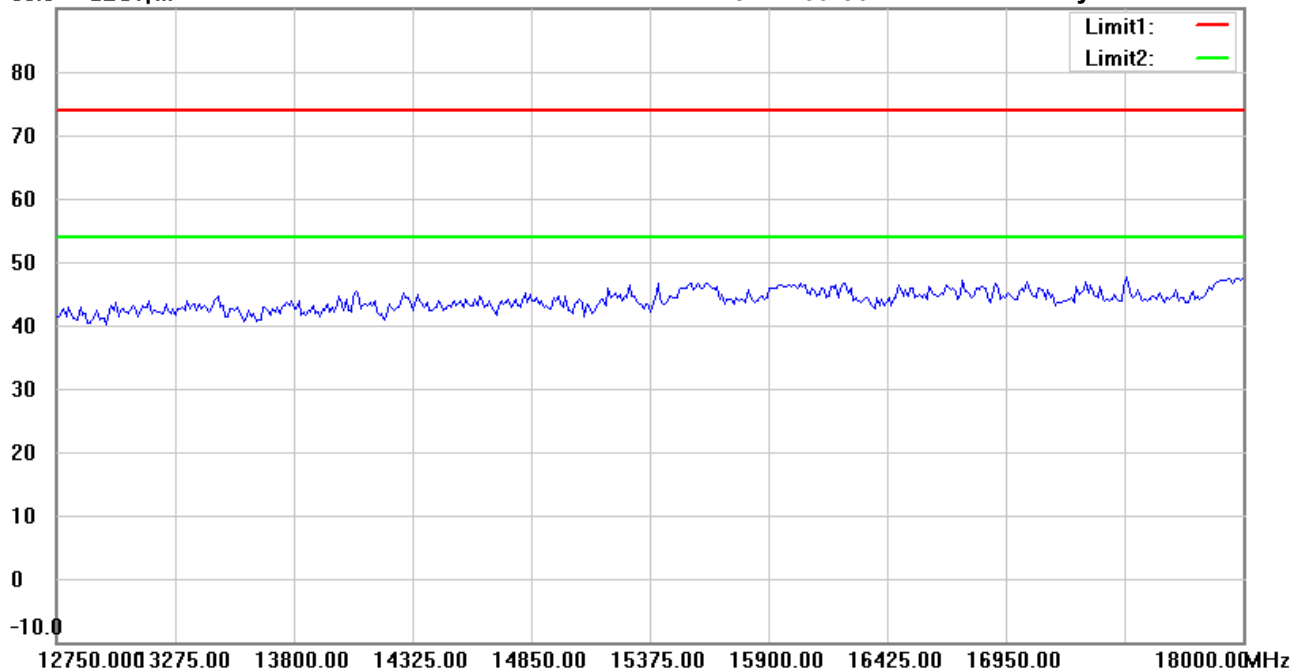
Date: 1/14/2021

Temperature: 18.4 °C

90.0 dBuV/m

Time: 11:39:56 PM

Humidity: 53.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: *Horizontal*

Power : POE

Distance: 3m

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



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

Operator: Vincent

File : 3

Data : #9

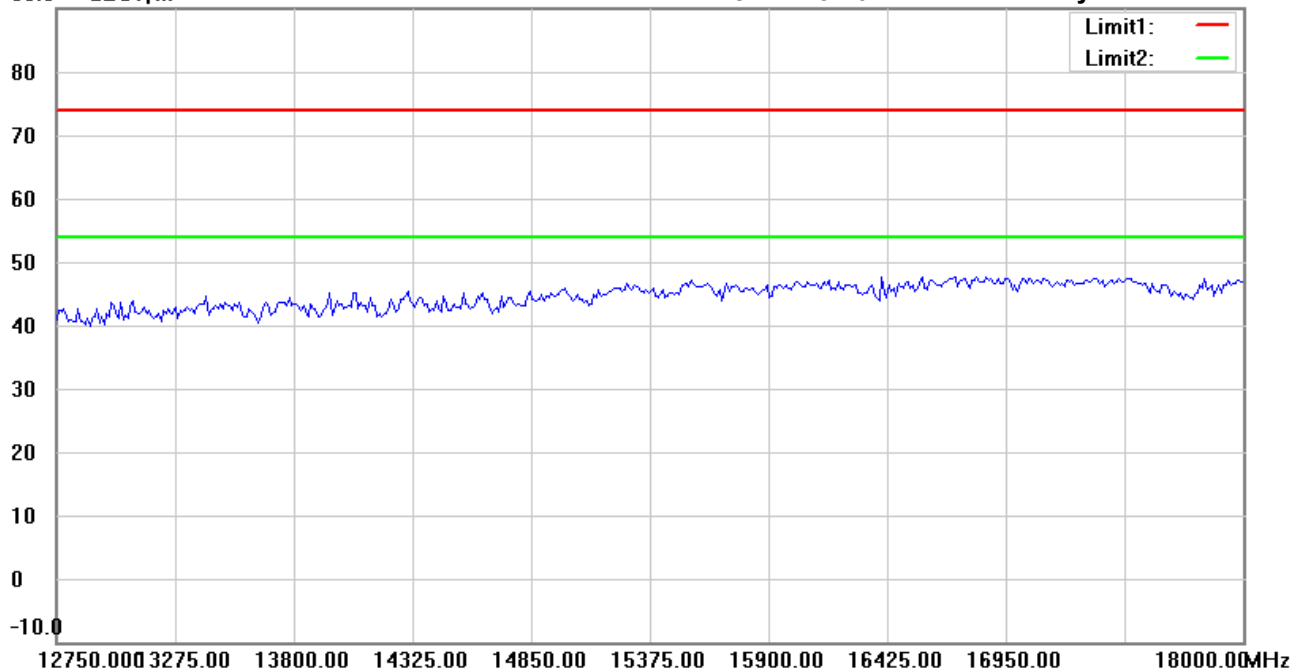
Date: 1/14/2021

Temperature: 18.4 °C

90.0 dBuV/m

Time: 11:43:20 PM

Humidity: 53.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: *Vertical*

Power : POE

Distance: 3m

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



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

Radiated Emission Measurement

Operator: Vincent

File : 3

Data : #5

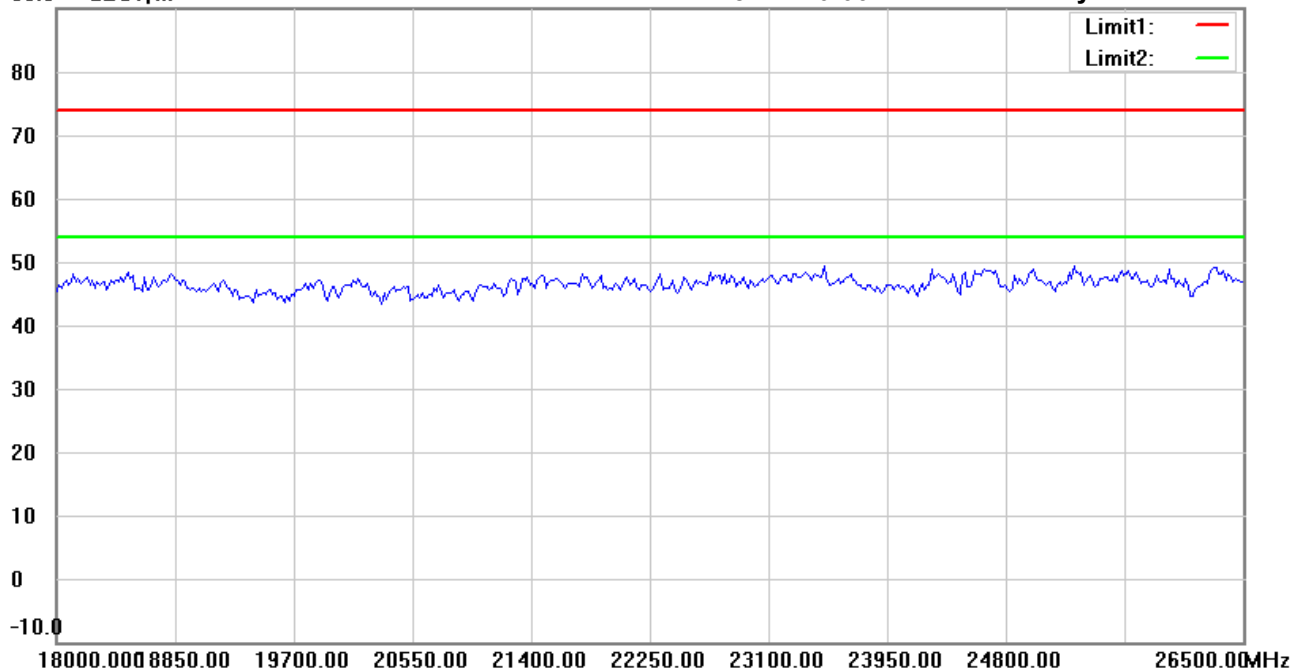
Date: 1/14/2021

Temperature: 18.4 °C

90.0 dBuV/m

Time: 11:40:06 PM

Humidity: 53.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: *Horizontal*

Power : POE

Distance: 3m

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



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

Operator: Vincent

File :3

Data :#10

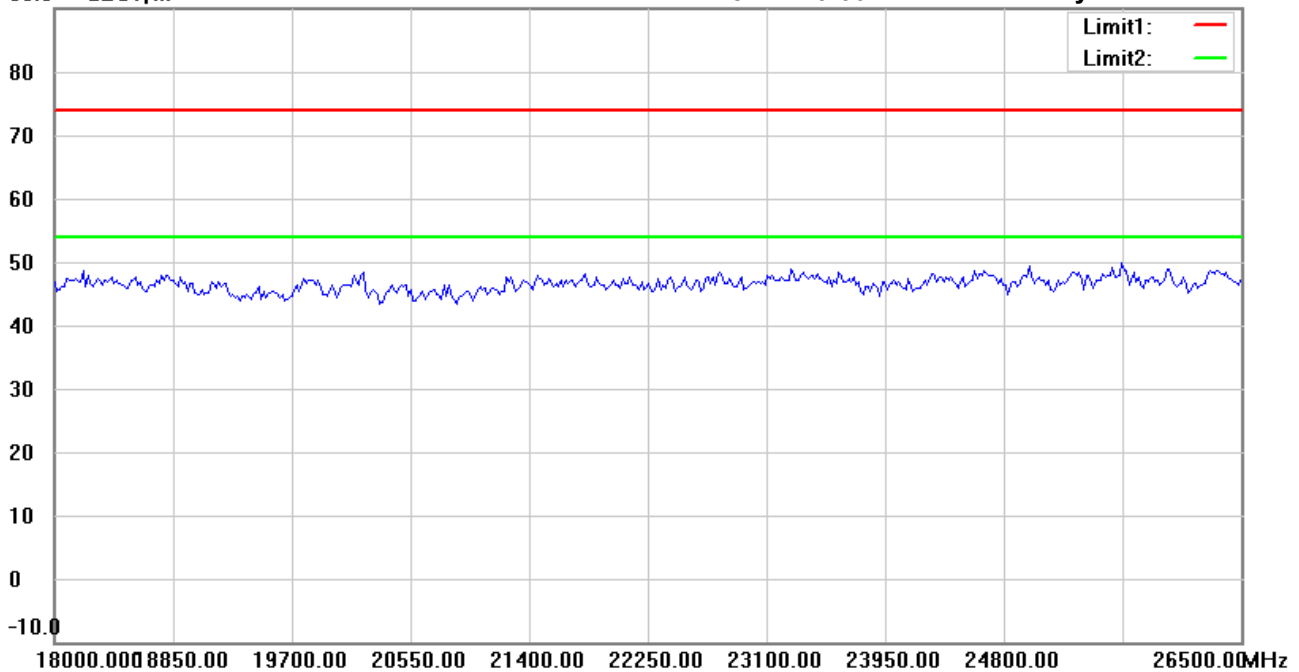
Date: 1/14/2021

Temperature: 18.4 °C

90.0 dBuV/m

Time: 11:43:30 PM

Humidity: 53.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: *Vertical*

Power : POE

Distance: 3m

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



Radiated Emission Measurement

Operator: Allen

File : 3

Data : #1

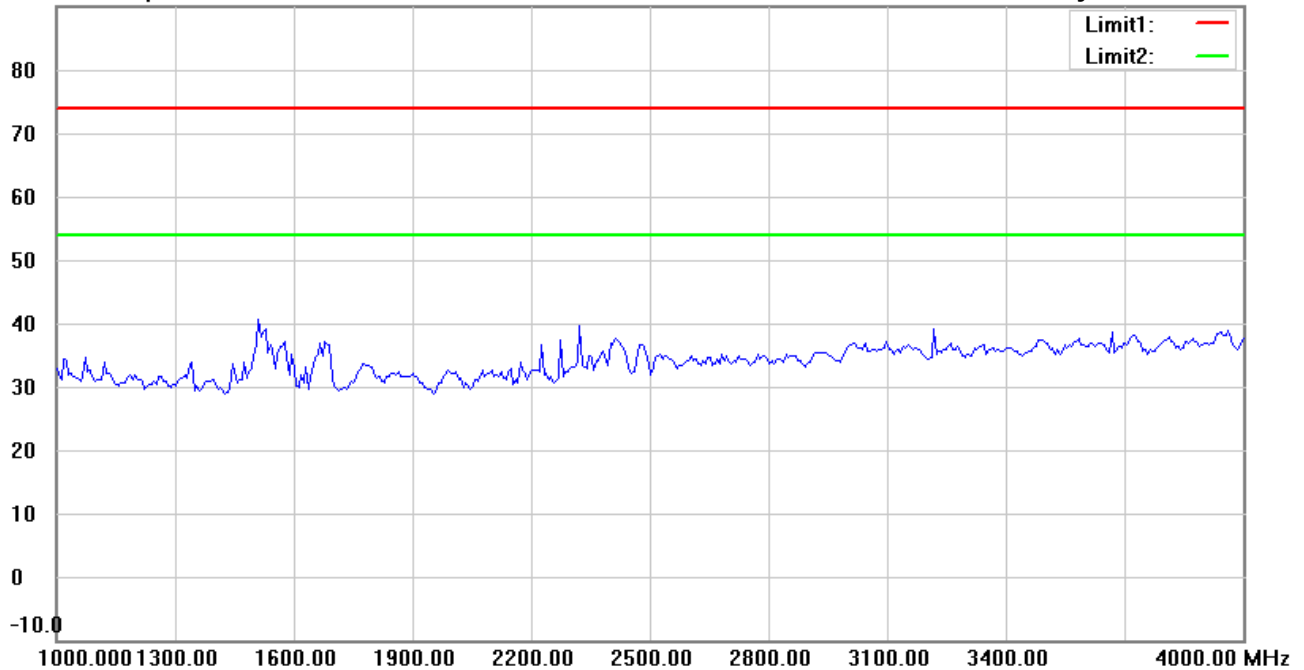
Date: 1/15/2021

Temperature: 19.9 °C

90.0 dBuV/m

Time: 3:02:46 AM

Humidity: 54.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6R22012-20555

Power : POE

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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Radiated Emission Measurement

Operator: Allen

File : 3

Data : #6

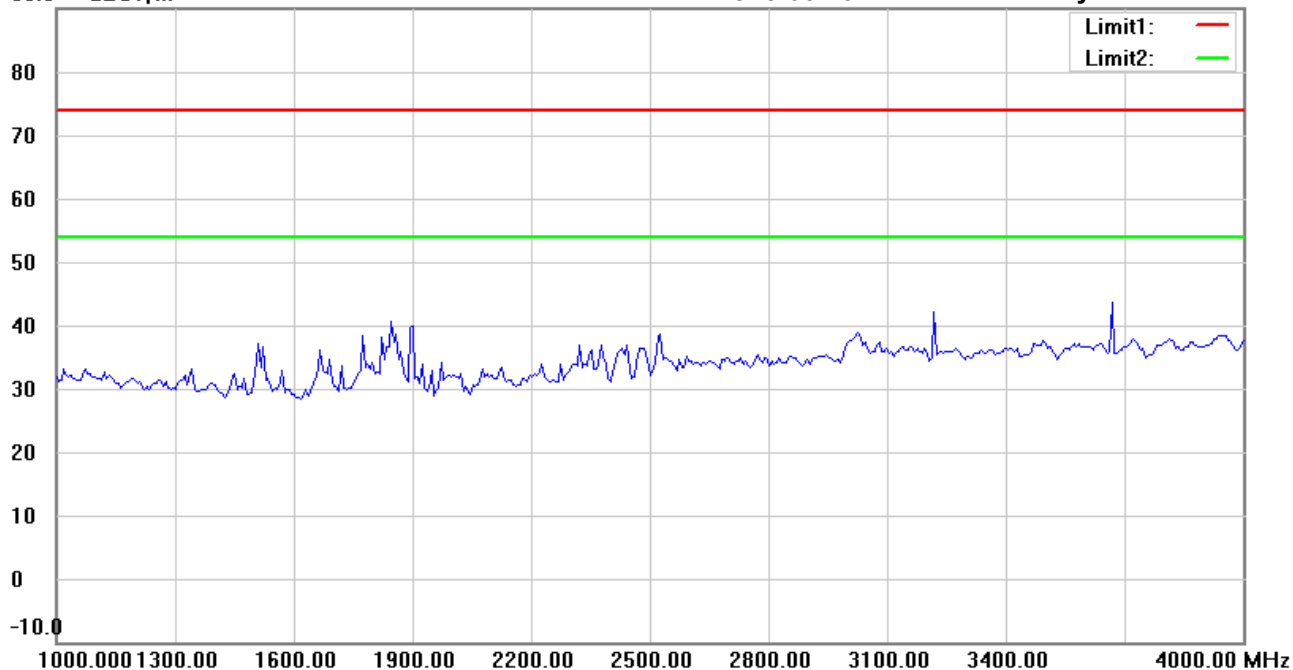
Date: 1/15/2021

Temperature: 19.9 °C

90.0 dBuV/m

Time: 3:06:18 AM

Humidity: 54.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: *Vertical*

Power : POE

Distance: 3m

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

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



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Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File :3

Data :#2

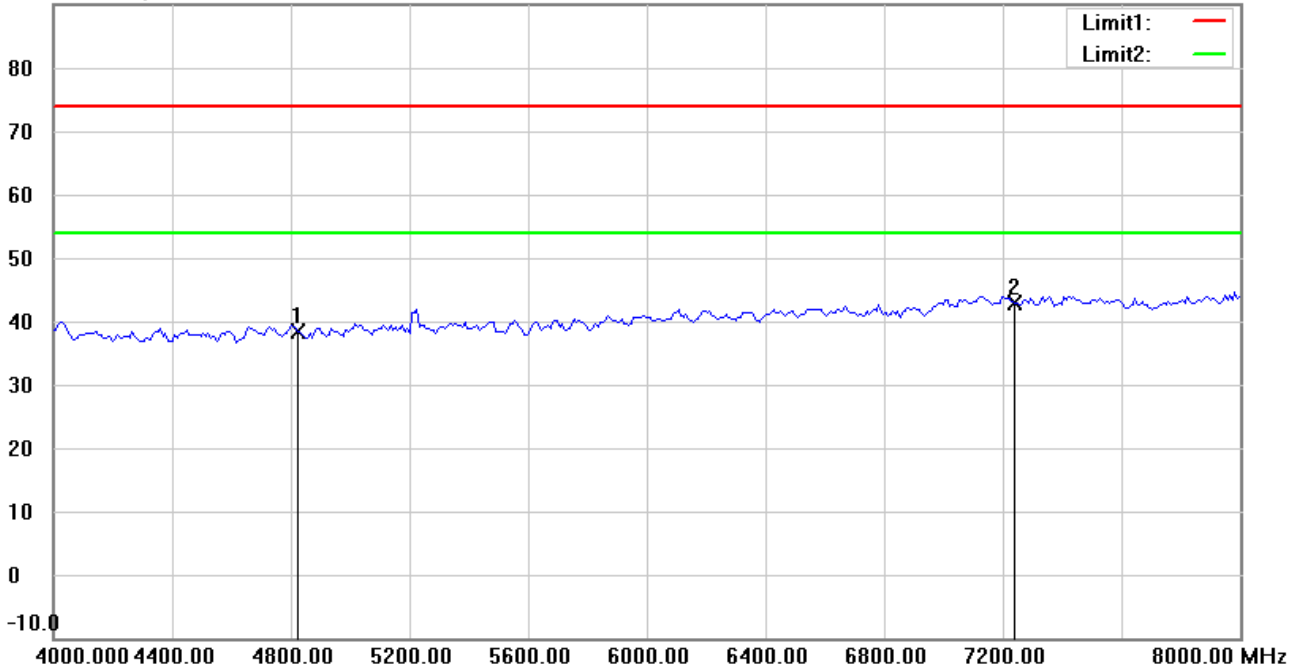
Date: 1/15/2021

Temperature: 19.9 °C

90.0 dBuV/m

Time: 3:03:47 AM

Humidity: 54.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: *Horizontal*

Power : POE

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4824.000	40.13	peak	-1.71	38.42	74.00	150	24	-35.58	
*	7236.000	39.47	peak	3.35	42.82	74.00	150	110	-31.18	

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



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

Operator: Allen

File :3

Data :#7

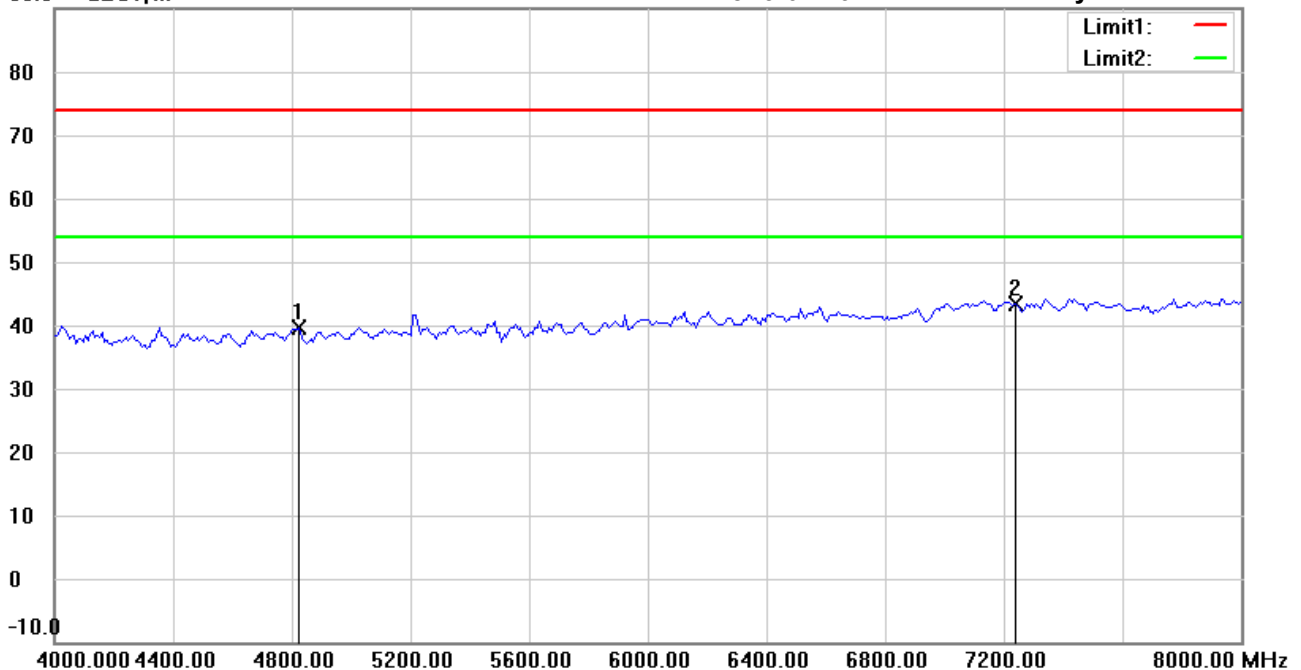
Date: 1/15/2021

Temperature: 19.9 °C

90.0 dBuV/m

Time: 3:07:19 AM

Humidity: 54.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: **Vertical**

Power : POE

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4824.000	41.31	peak	-1.71	39.60	74.00	150	313	-34.40	
*	7236.000	39.98	peak	3.35	43.33	74.00	150	227	-30.67	

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



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

Operator: Allen

File :3

Data :#3

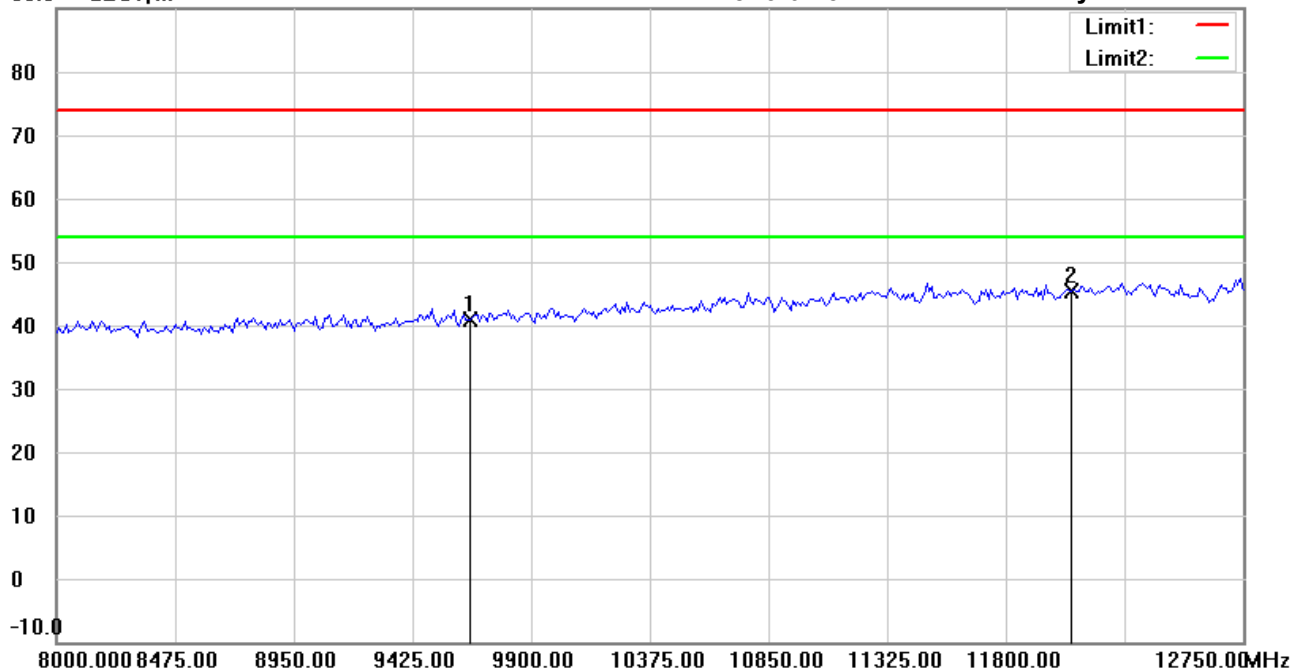
Date: 1/15/2021

Temperature: 19.9 °C

90.0 dBuV/m

Time: 3:04:54 AM

Humidity: 54.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: *Horizontal*

Power : POE

Distance: 3m

Mk.	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	34.22	peak	6.72	40.94	74.00	150	90	-33.06	
*	12060.000	33.24	peak	12.24	45.48	74.00	150	164	-28.52	

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



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

Operator: Allen

File :3

Data :#8

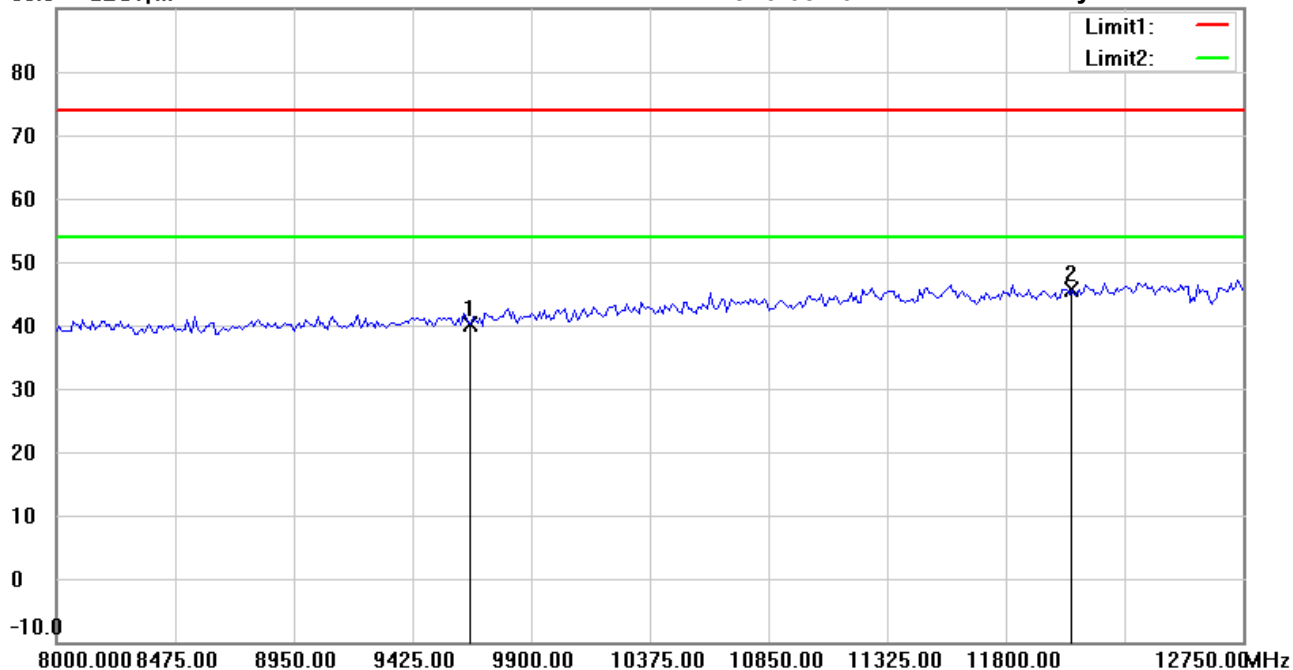
Date: 1/15/2021

Temperature: 19.9 °C

90.0 dBuV/m

Time: 3:08:19 AM

Humidity: 54.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: **Vertical**

Power : POE

Distance: 3m

Mk.	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	33.53	peak	6.72	40.25	74.00	150	210	-33.75	
*	12060.000	33.32	peak	12.24	45.56	74.00	150	77	-28.44	

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



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

Operator: Allen

File : 3

Data : #4

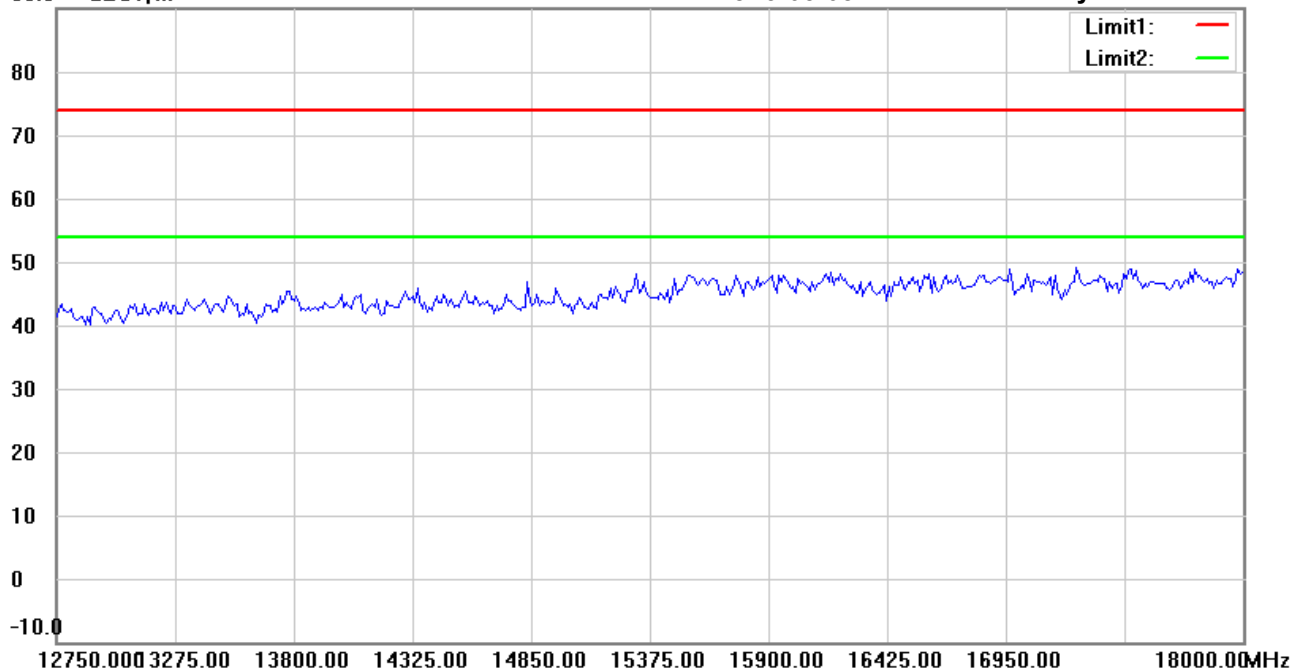
Date: 1/15/2021

Temperature: 19.9 °C

90.0 dBuV/m

Time: 3:05:08 AM

Humidity: 54.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: Horizontal

Power : POE

Distance: 3m

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



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

Operator: Allen

File : 3

Data : #9

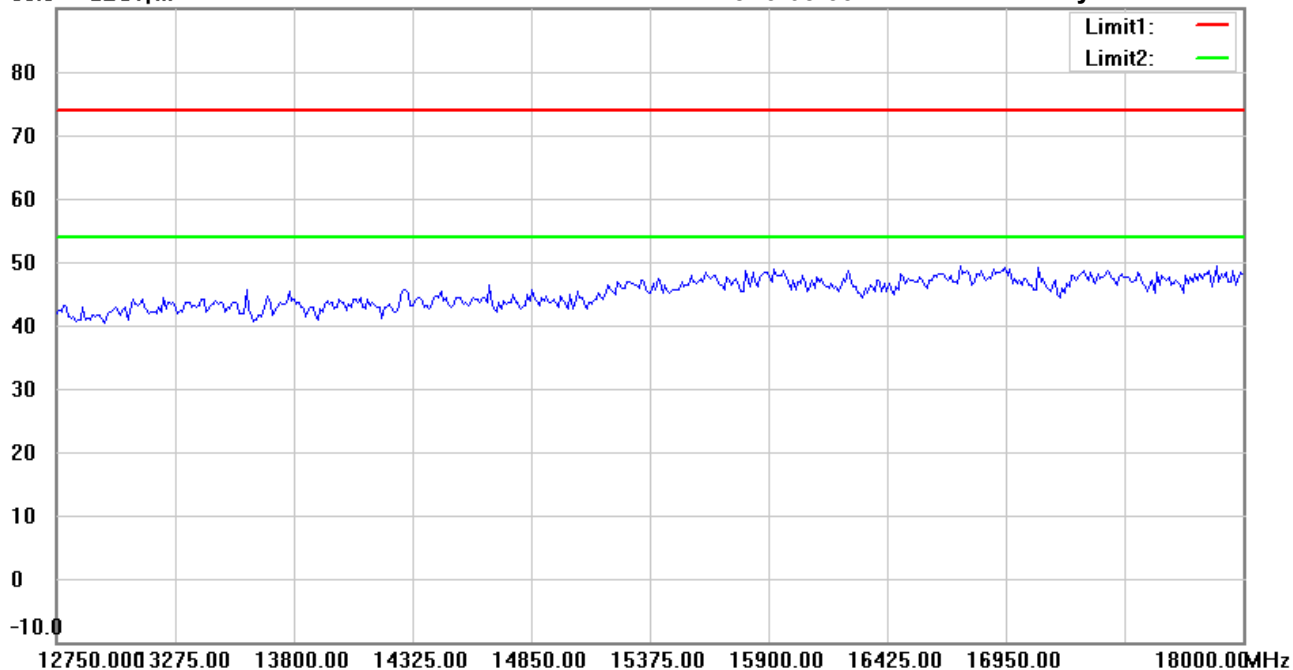
Date: 1/15/2021

Temperature: 19.9 °C

90.0 dBuV/m

Time: 3:08:33 AM

Humidity: 54.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: Vertical

Power : POE

Distance: 3m

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



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

Operator: Allen

File :3

Data :#5

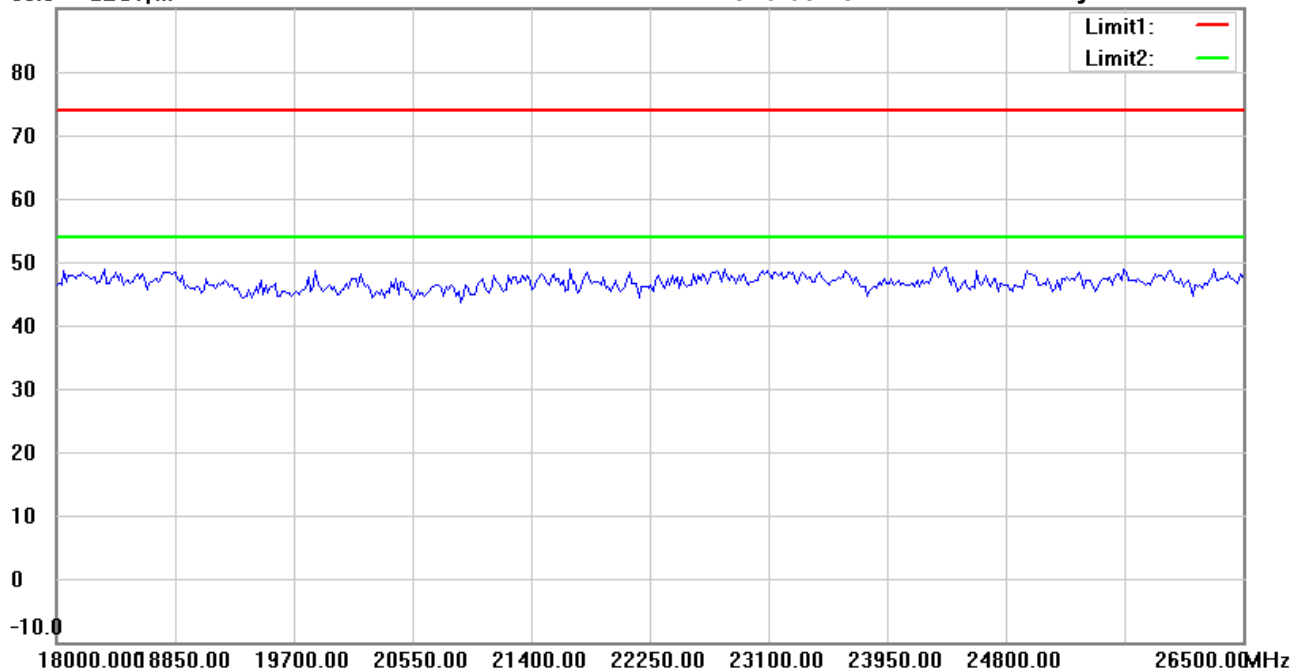
Date: 1/15/2021

Temperature: 19.9 °C

90.0 dBuV/m

Time: 3:05:18 AM

Humidity: 54.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: Horizontal

Power : POE

Distance: 3m

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



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

Operator: Allen

File : 3

Data : #10

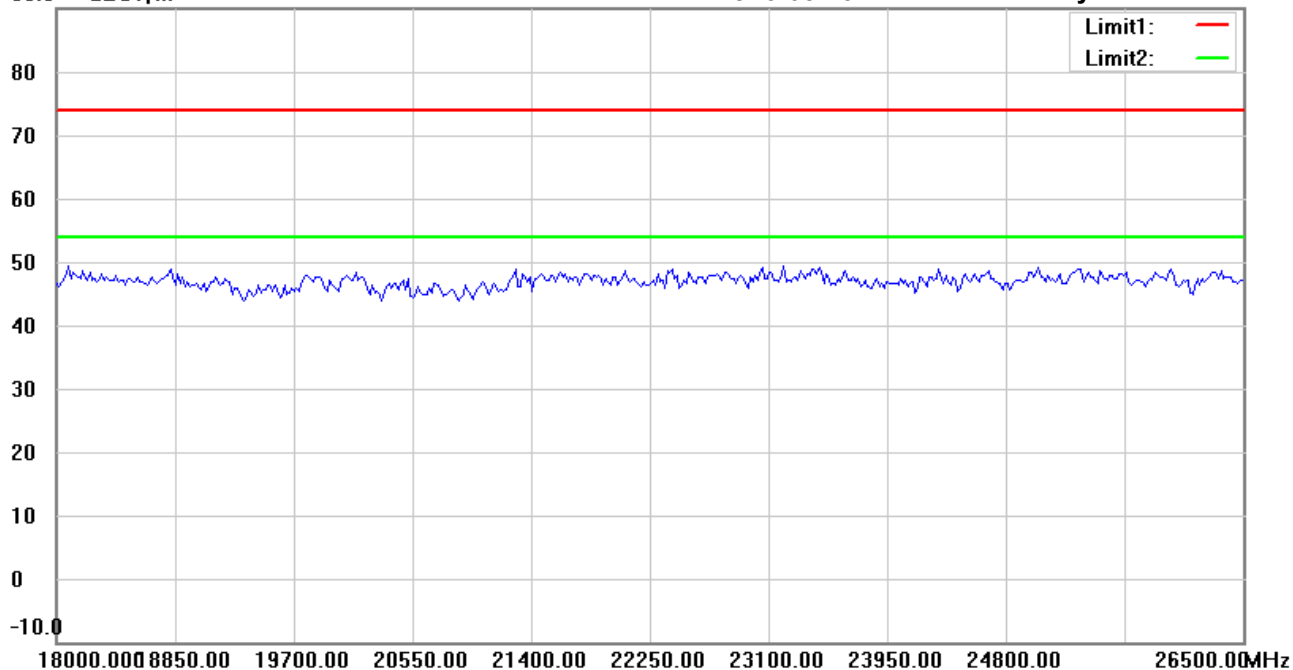
Date: 1/15/2021

Temperature: 19.9 °C

90.0 dBuV/m

Time: 3:08:43 AM

Humidity: 54.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: *Vertical*

Power : POE

Distance: 3m

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



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

Operator: Allen

File : 3

Data : #1

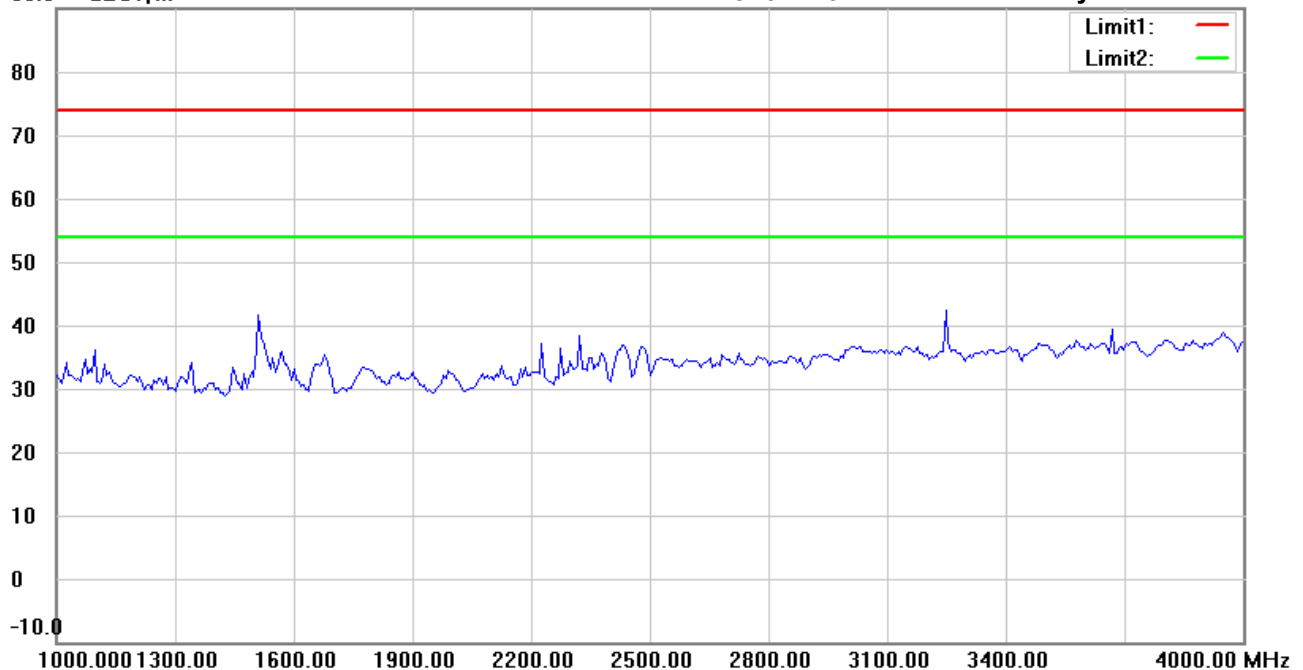
Date: 1/15/2021

Temperature: 19.9 °C

90.0 dBuV/m

Time: 3:12:32 AM

Humidity: 54.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: *Horizontal*

Power : POE

Distance: 3m

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



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

Operator: Allen

File : 3

Data : #6

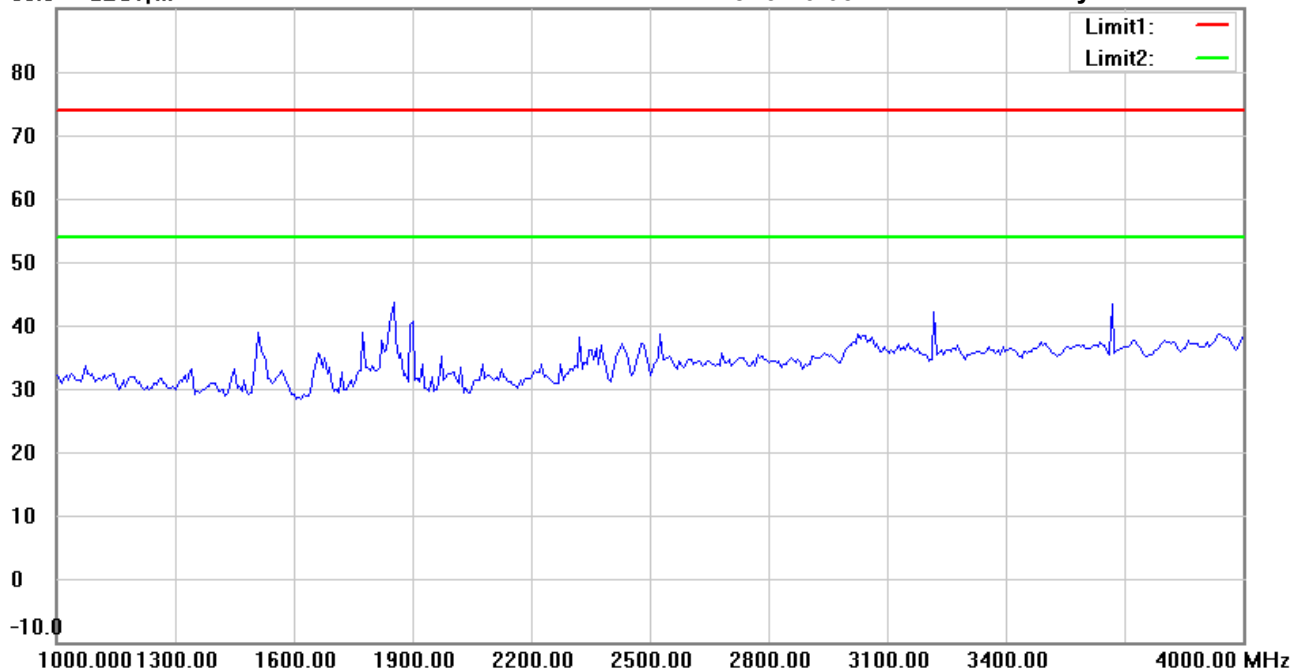
Date: 1/15/2021

Temperature: 19.9 °C

90.0 dBuV/m

Time: 3:16:05 AM

Humidity: 54.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: *Vertical*

Power : POE

Distance: 3m

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



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Radiated Emission Measurement

Operator: Allen

File : 3

Data : #2

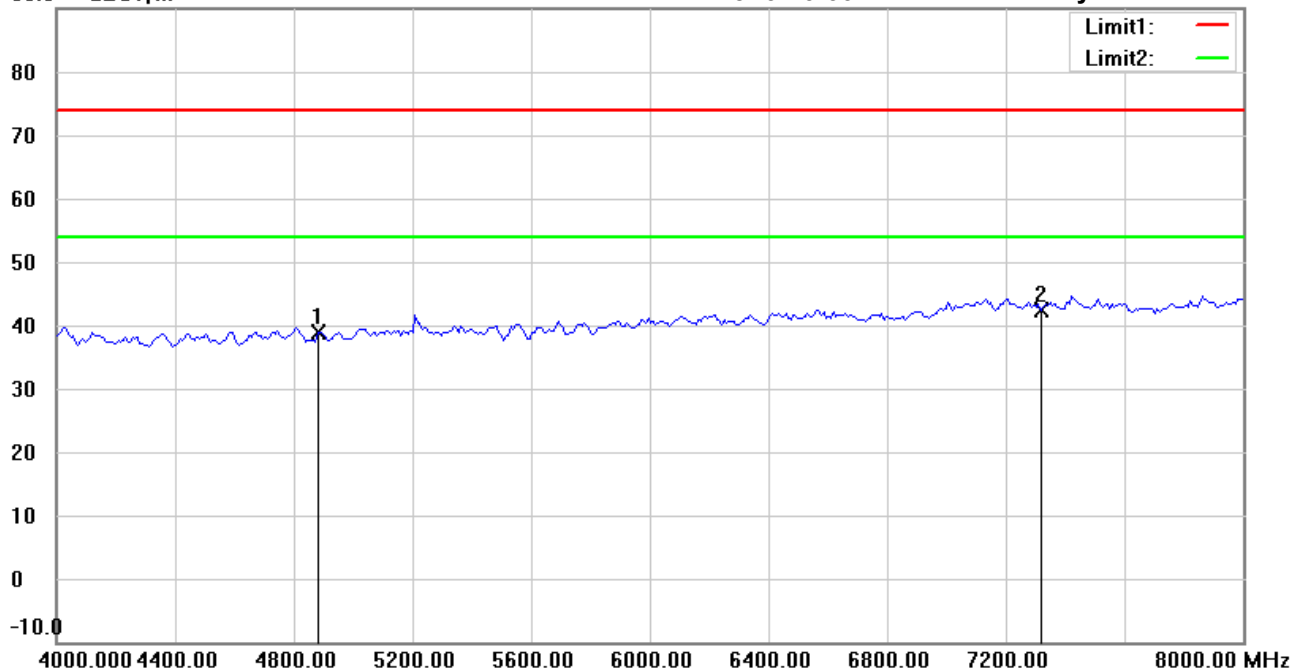
Date: 1/15/2021

Temperature: 19.9 °C

90.0 dBuV/m

Time: 3:13:33 AM

Humidity: 54.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: *Horizontal*

Power : POE

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4874.000	40.45	peak	-1.61	38.84	74.00	150	58	-35.16	
*	7311.000	38.97	peak	3.48	42.45	74.00	150	195	-31.55	

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



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Radiated Emission Measurement

Operator: Allen

File :3

Data :#7

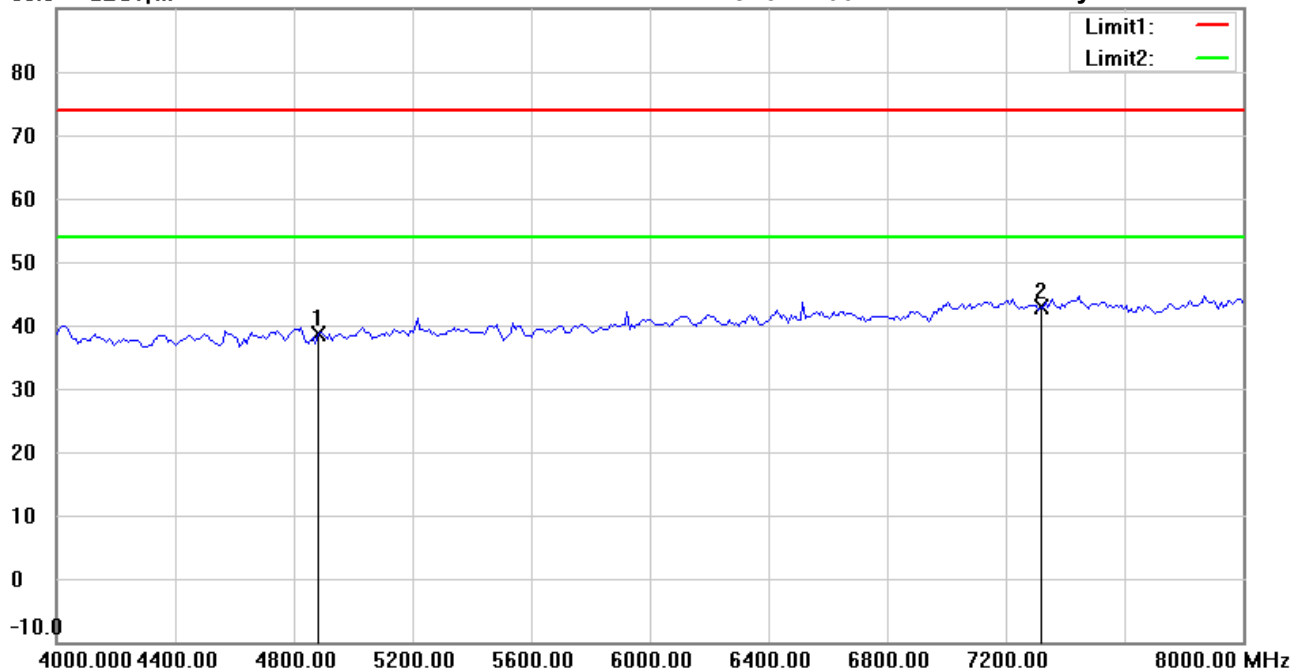
Date: 1/15/2021

Temperature: 19.9 °C

90.0 dBuV/m

Time: 3:17:06 AM

Humidity: 54.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: *Vertical*

Power : POE

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4874.000	40.25	peak	-1.61	38.64	74.00	150	55	-35.36	
*	7311.000	39.33	peak	3.48	42.81	74.00	150	214	-31.19	

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



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

Operator: Allen

File : 3

Data : #3

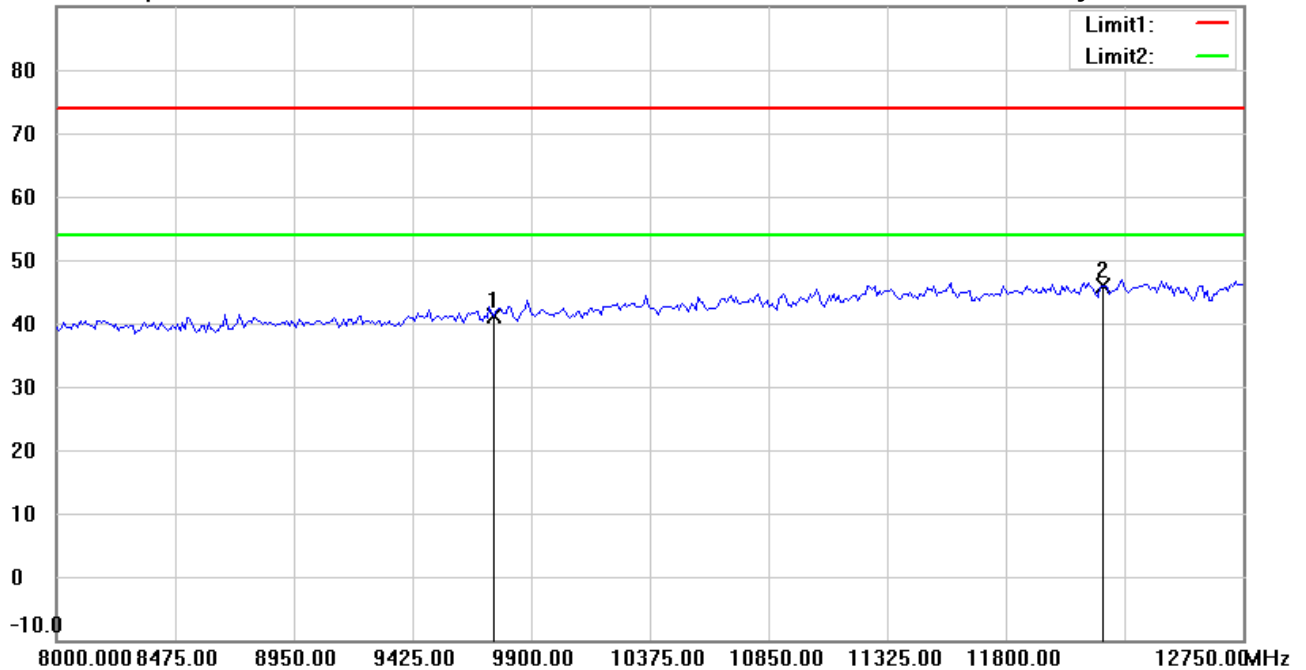
Date: 1/15/2021

Temperature: 19.9 °C

90.0 dBuV/m

Time: 3:14:40 AM

Humidity: 54.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: *Horizontal*

Power : POE

Distance: 3m

Mk.	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	34.19	peak	6.82	41.01	74.00	150	101	-32.99	
*	12185.000	33.02	peak	12.97	45.99	74.00	150	360	-28.01	

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



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Radiated Emission Measurement

Operator: Allen

File : 3

Data : #8

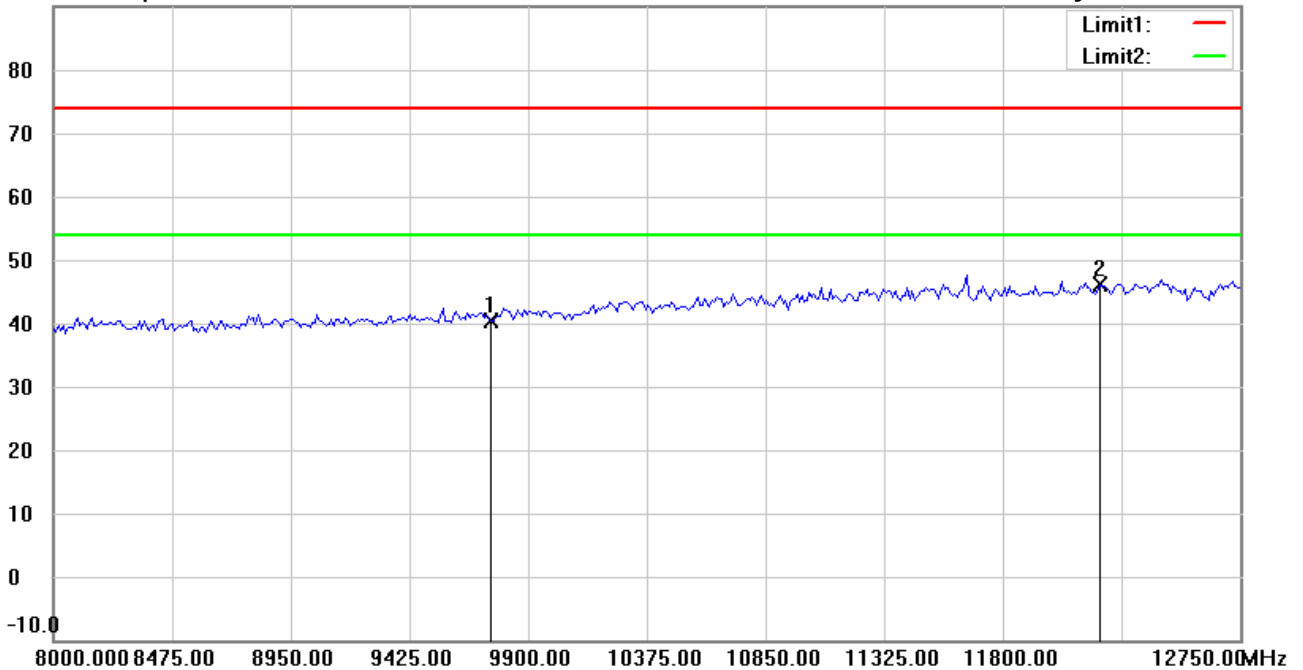
Date: 1/15/2021

Temperature: 19.9 °C

90.0 dBuV/m

Time: 3:18:05 AM

Humidity: 54.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: **Vertical**

Power : POE

Distance: 3m

Mk.	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	33.53	peak	6.82	40.35	74.00	150	200	-33.65	
*	12185.000	33.05	peak	12.97	46.02	74.00	150	63	-27.98	

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



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

Operator: Allen

File :3

Data :#4

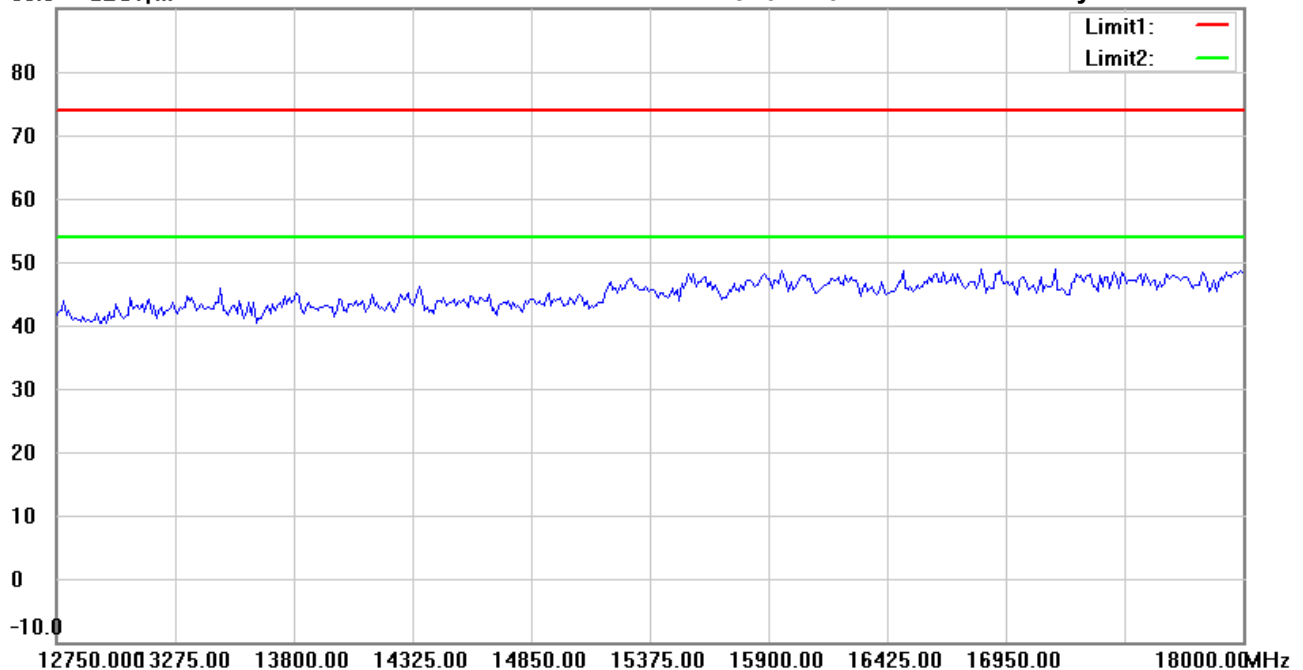
Date: 1/15/2021

Temperature: 19.9 °C

90.0 dBuV/m

Time: 3:14:54 AM

Humidity: 54.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: Horizontal

Power : POE

Distance: 3m

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



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

Operator: Allen

File :3

Data :#9

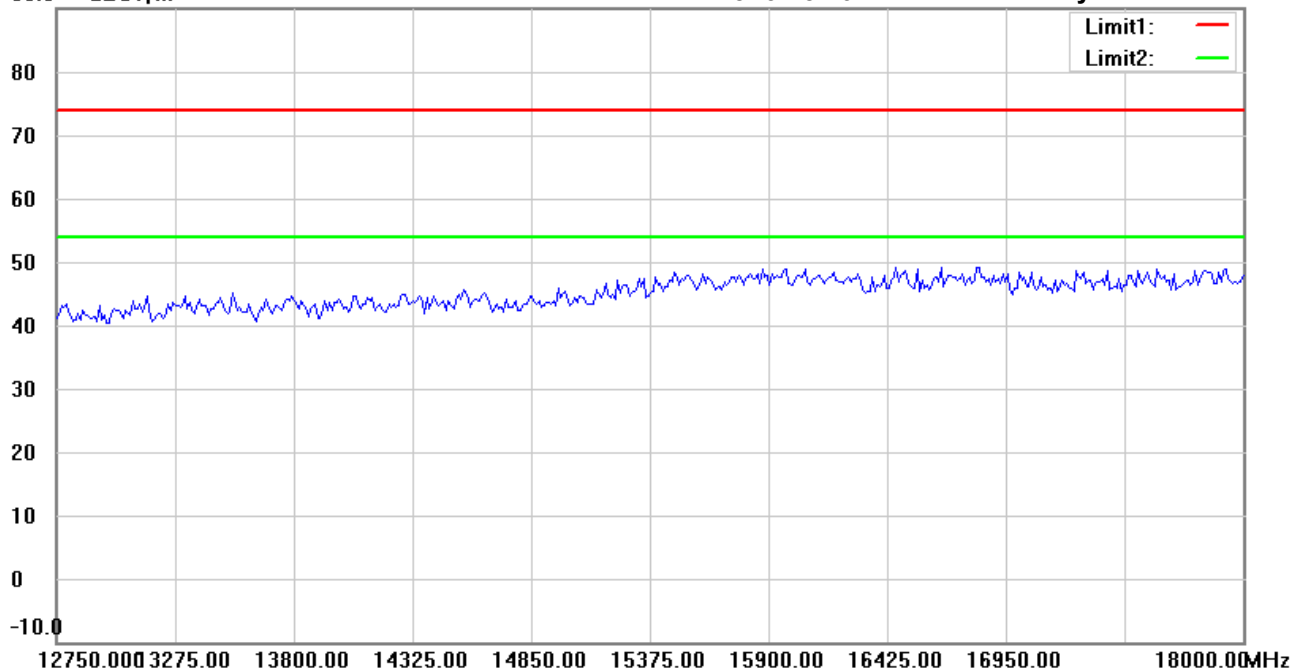
Date: 1/15/2021

Temperature: 19.9 °C

90.0 dBuV/m

Time: 3:18:19 AM

Humidity: 54.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: Vertical

Power : POE

Distance: 3m

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



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Radiated Emission Measurement

Operator: Allen

File :3

Data :#5

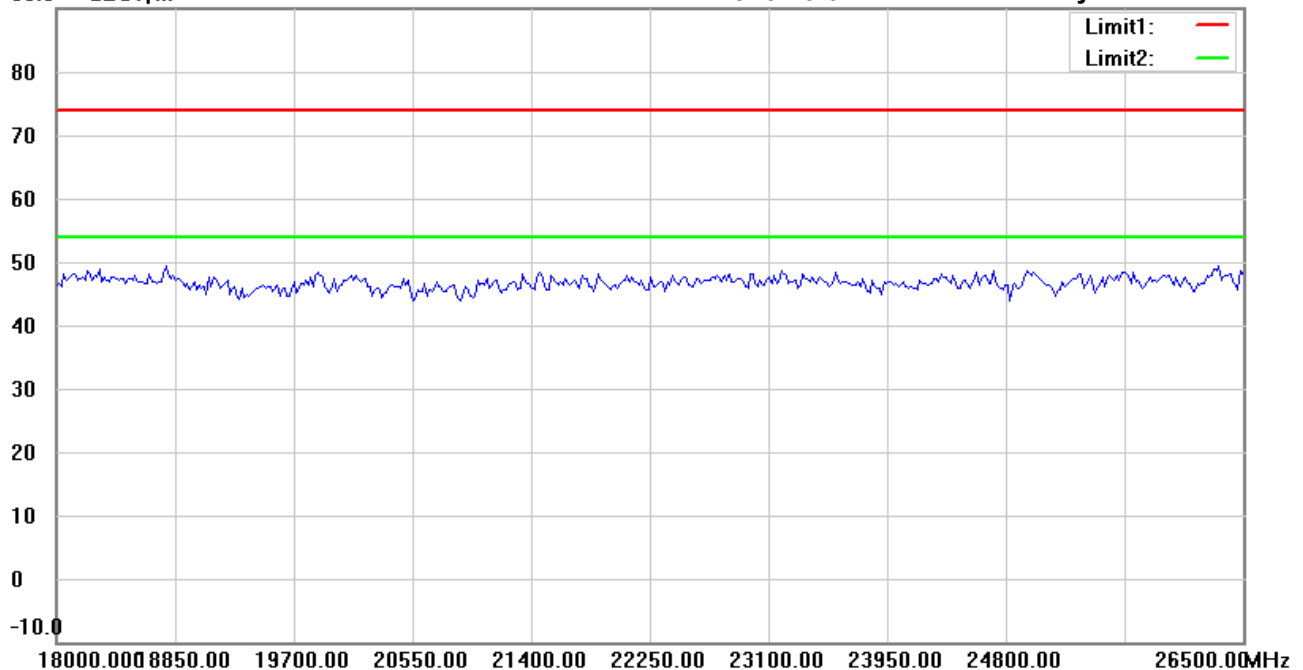
Date: 1/15/2021

Temperature: 19.9 °C

90.0 dBuV/m

Time: 3:15:04 AM

Humidity: 54.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: Horizontal

Power : POE

Distance: 3m

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



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

Operator: Allen

File :3

Data :#10

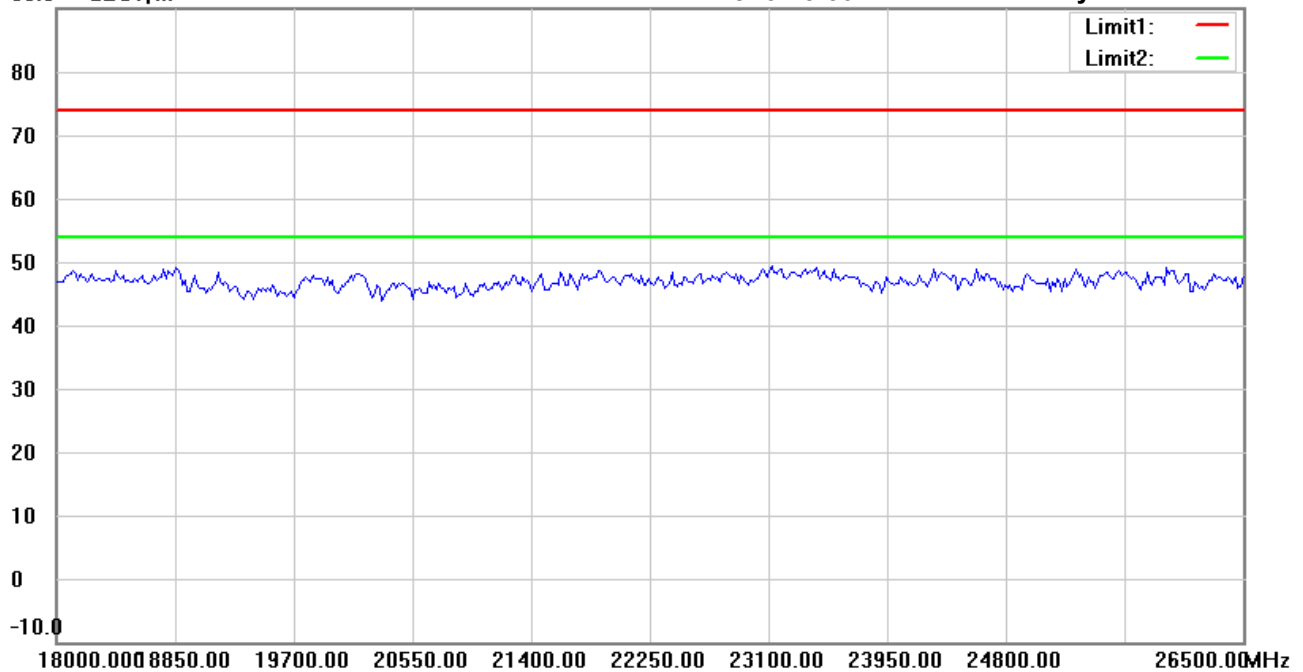
Date: 1/15/2021

Temperature: 19.9 °C

90.0 dBuV/m

Time: 3:18:30 AM

Humidity: 54.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: *Vertical*

Power : POE

Distance: 3m

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



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Radiated Emission Measurement

Operator: Allen

File : 3

Data : #1

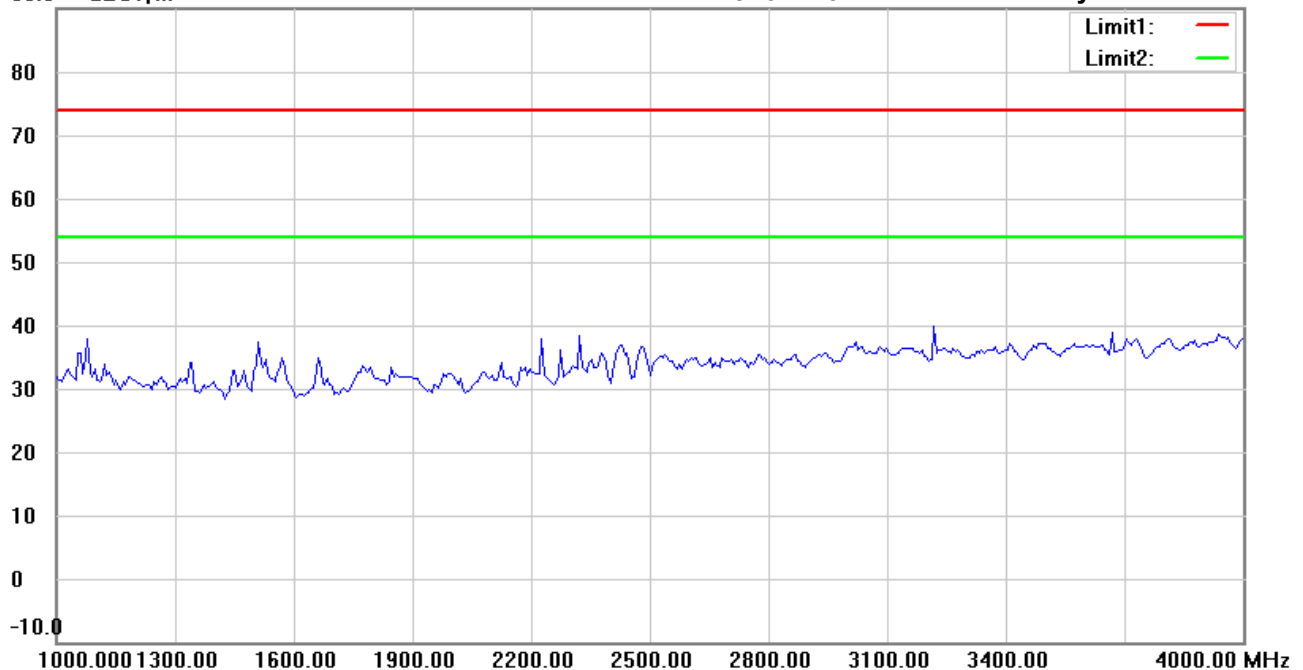
Date: 1/15/2021

Temperature: 19.9 °C

90.0 dBuV/m

Time: 3:27:37 AM

Humidity: 54.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: *Horizontal*

Power : POE

Distance: 3m

Mk.	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, Neihsu, Taipei
Tel: +886-2-6606-8877
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Radiated Emission Measurement

Operator: Allen

File : 3

Data : #6

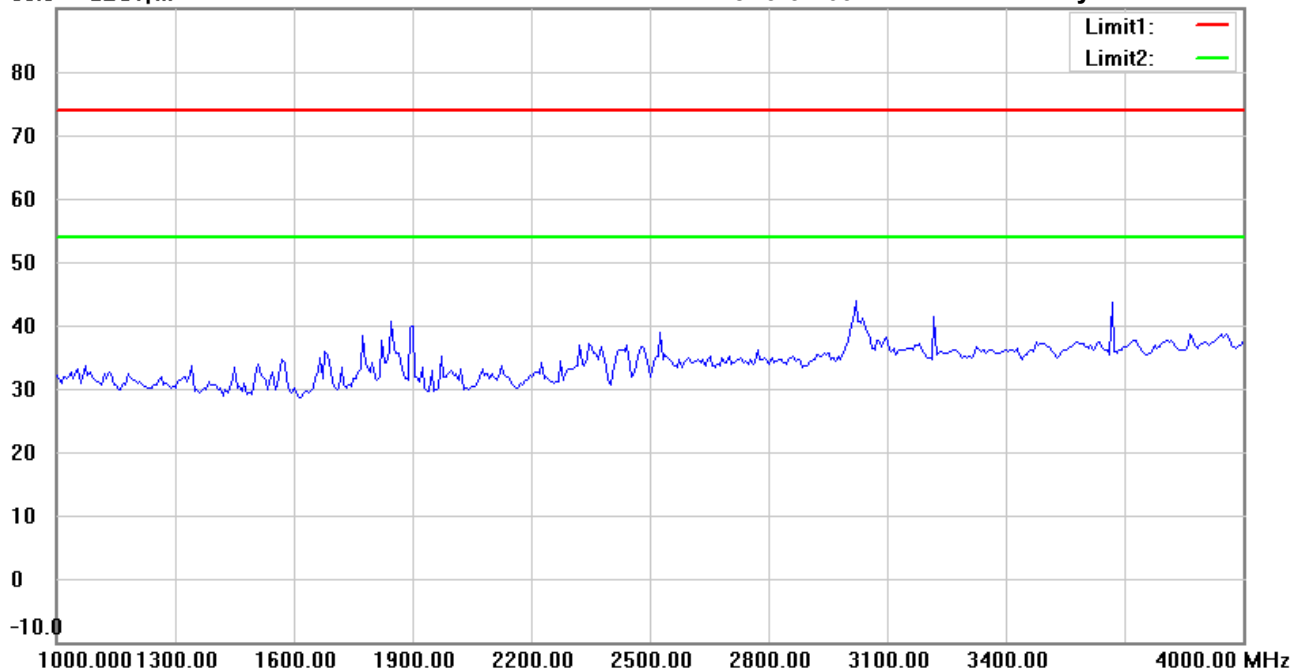
Date: 1/15/2021

Temperature: 19.9 °C

90.0 dBuV/m

Time: 3:31:09 AM

Humidity: 54.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: *Vertical*

Power : POE

Distance: 3m

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



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Radiated Emission Measurement

Operator: Allen

File :3

Data :#2

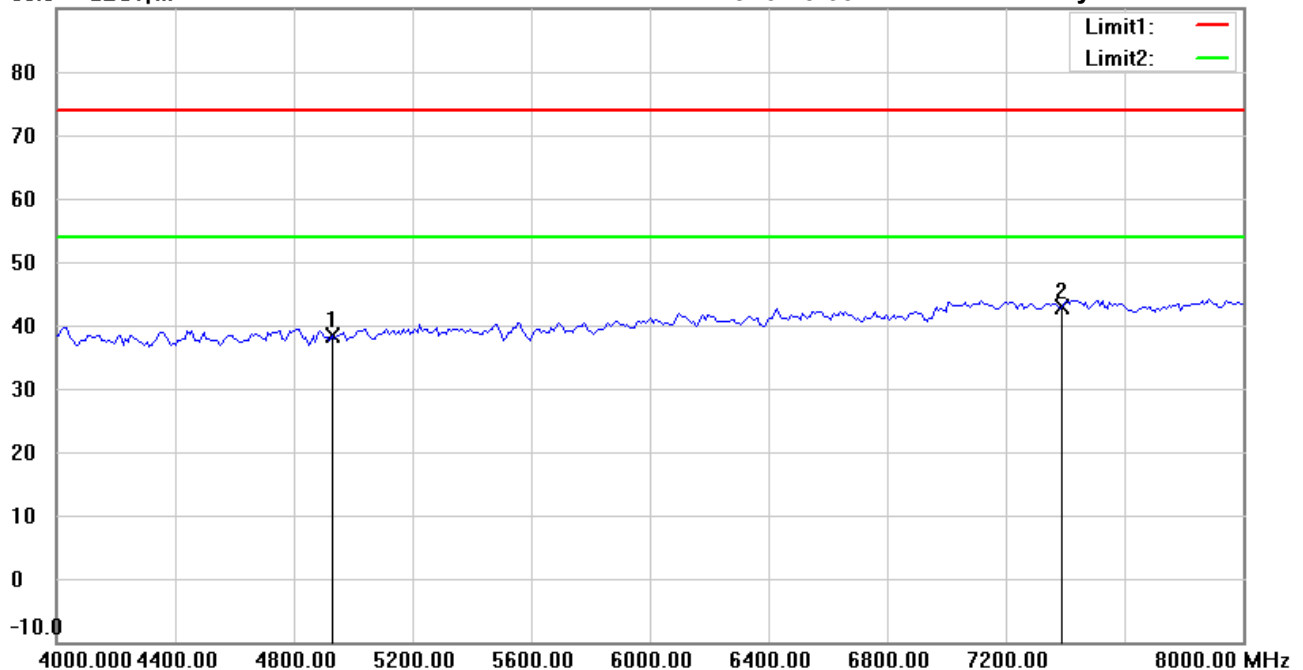
Date: 1/15/2021

Temperature: 19.9 °C

90.0 dBuV/m

Time: 3:28:38 AM

Humidity: 54.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: *Horizontal*

Power : POE

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4924.000	39.79	peak	-1.48	38.31	74.00	150	85	-35.69	
*	7386.000	39.07	peak	3.79	42.86	74.00	150	40	-31.14	

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



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

Radiated Emission Measurement

Operator: Allen

File : 3

Data : #7

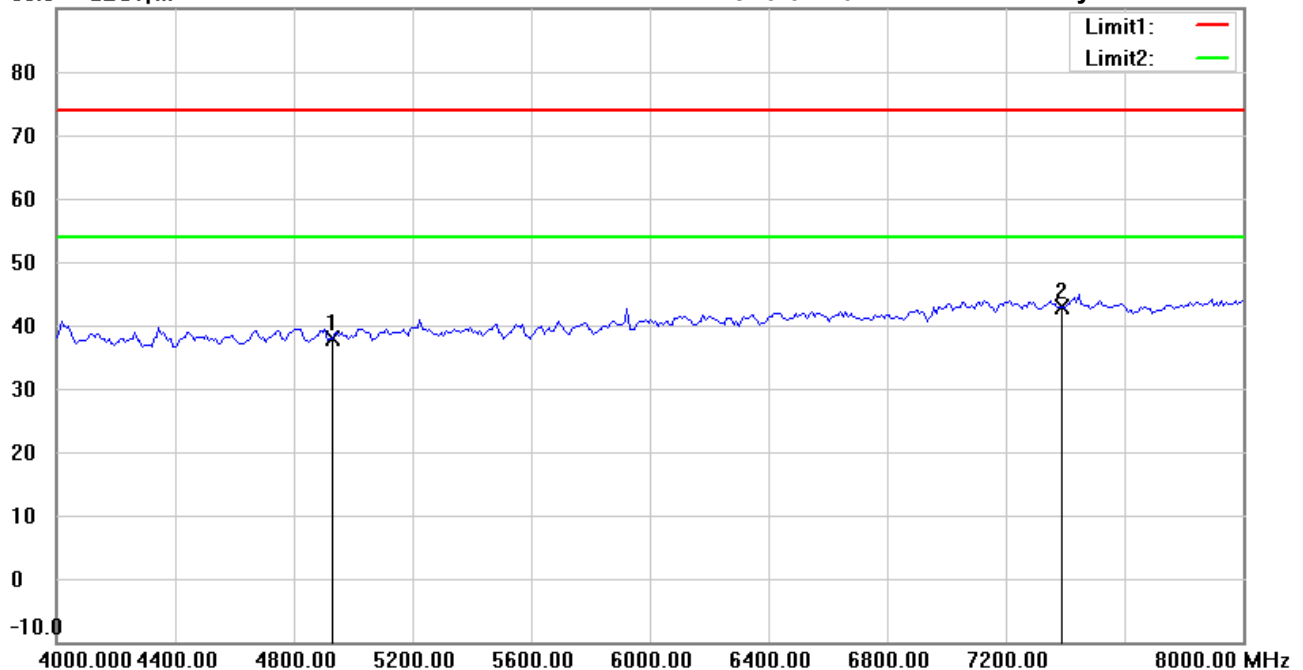
Date: 1/15/2021

Temperature: 19.9 °C

90.0 dBuV/m

Time: 3:32:10 AM

Humidity: 54.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: **Vertical**

Power : POE

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4924.000	39.44	peak	-1.48	37.96	74.00	150	96	-36.04	
*	7386.000	38.97	peak	3.79	42.76	74.00	150	255	-31.24	

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



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

Operator: Allen

File : 3

Data : #3

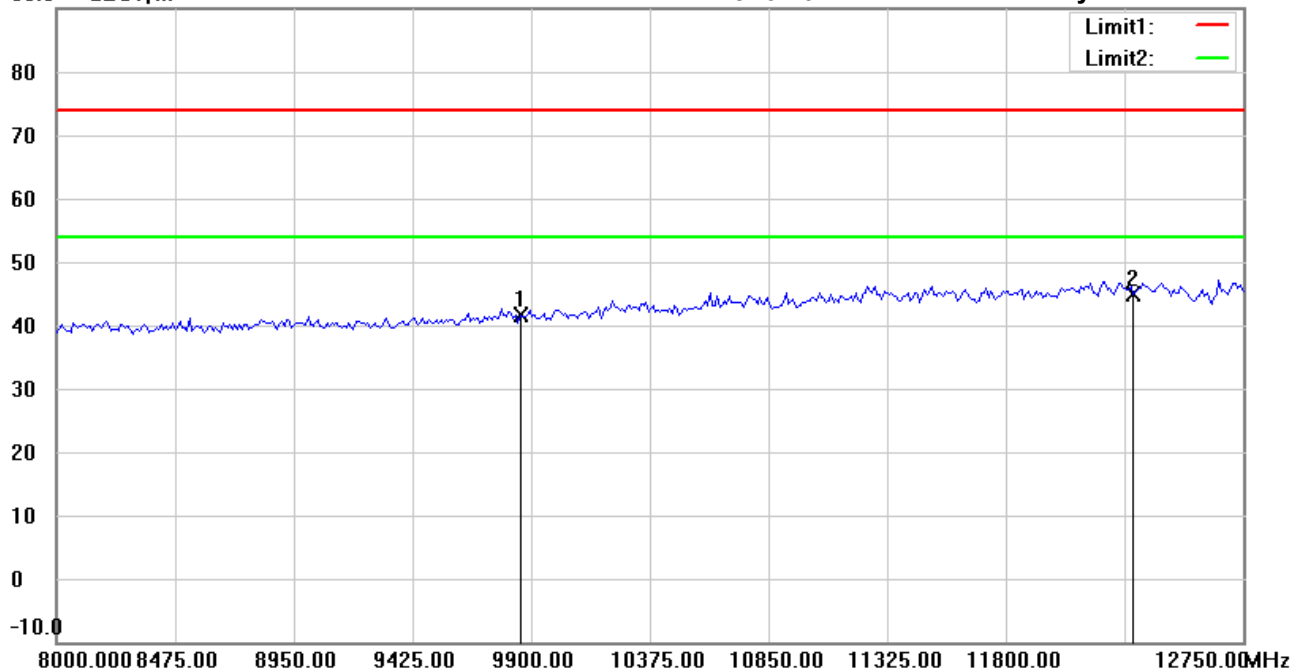
Date: 1/15/2021

Temperature: 19.9 °C

90.0 dBuV/m

Time: 3:29:44 AM

Humidity: 54.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: **Horizontal**

Power : POE

Distance: 3m

Mk.	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	34.58	peak	7.04	41.62	74.00	150	310	-32.38	
*	12310.000	32.59	peak	12.28	44.87	74.00	150	119	-29.13	

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



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Radiated Emission Measurement

Operator: Allen

File : 3

Data : #8

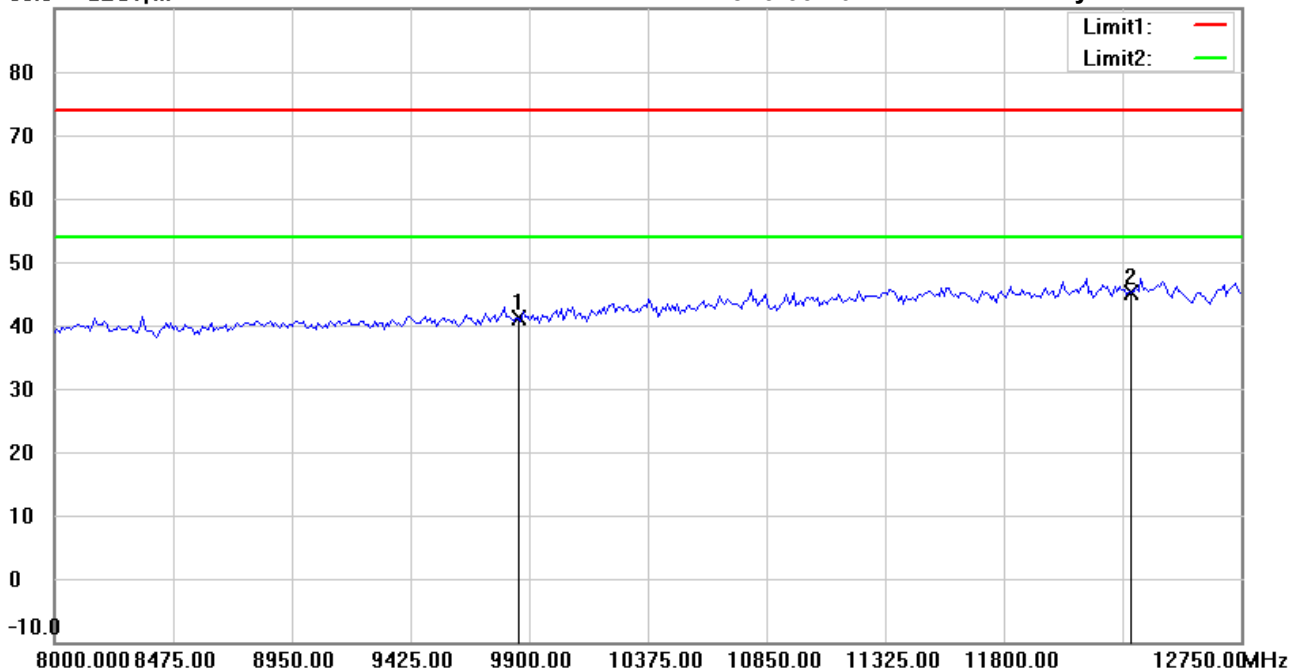
Date: 1/15/2021

Temperature: 19.9 °C

90.0 dBuV/m

Time: 3:33:10 AM

Humidity: 54.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: Vertical

EUT : W6R22012-20555

Power : POE

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	33.99	peak	7.04	41.03	74.00	150	57	-32.97	
*	12310.000	32.90	peak	12.28	45.18	74.00	150	10	-28.82	

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



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Radiated Emission Measurement

Operator: Allen

File :3

Data :#4

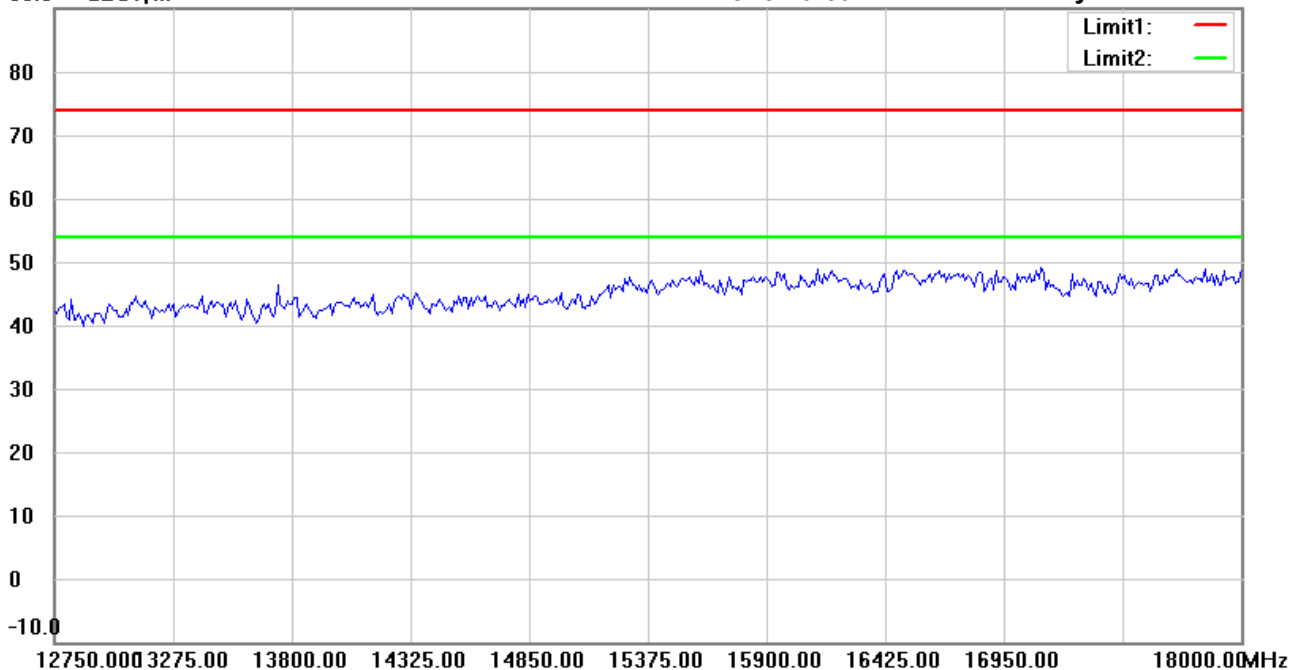
Date: 1/15/2021

Temperature: 19.9 °C

90.0 dBuV/m

Time: 3:29:59 AM

Humidity: 54.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: Horizontal

Power : POE

Distance: 3m

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



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Radiated Emission Measurement

Operator: Allen

File :3

Data :#9

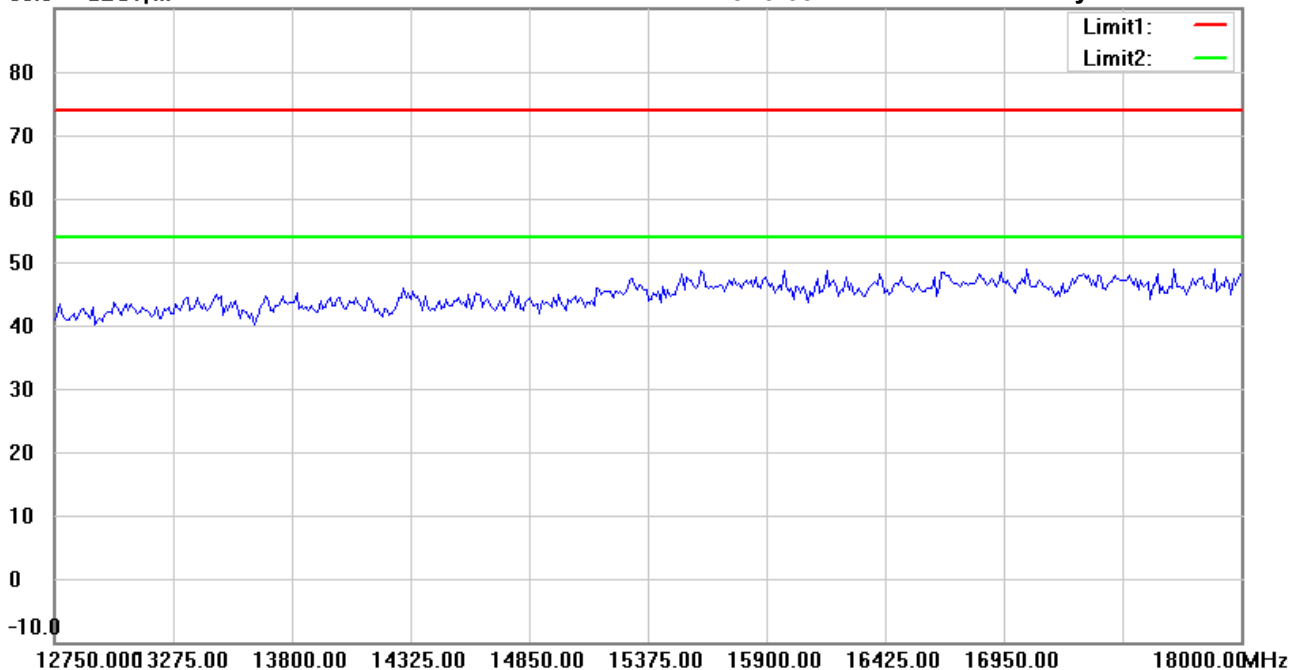
Date: 1/15/2021

Temperature: 19.9 °C

90.0 dBuV/m

Time: 3:33:24 AM

Humidity: 54.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: *Vertical*

Power : POE

Distance: 3m

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



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Radiated Emission Measurement

Operator: Allen

File :3

Data :#5

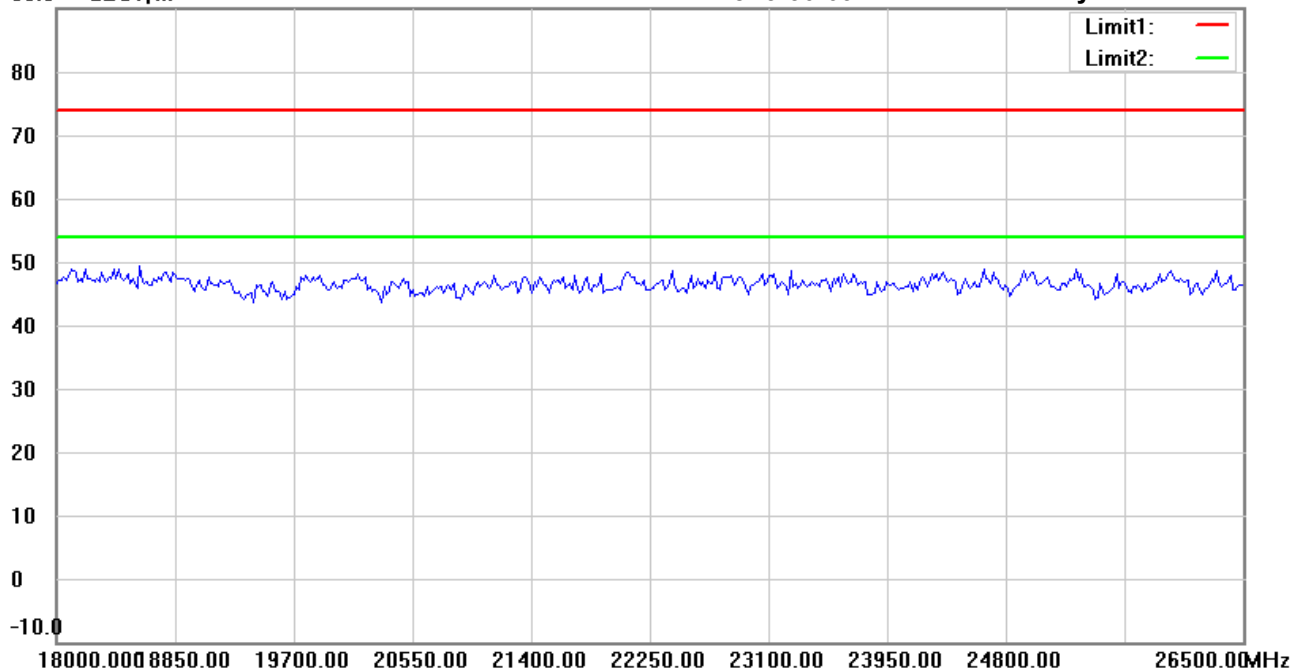
Date: 1/15/2021

Temperature: 19.9 °C

90.0 dBuV/m

Time: 3:30:09 AM

Humidity: 54.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: *Horizontal*

Power : POE

Distance: 3m

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



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Radiated Emission Measurement

Operator: Allen

File : 3

Data : #10

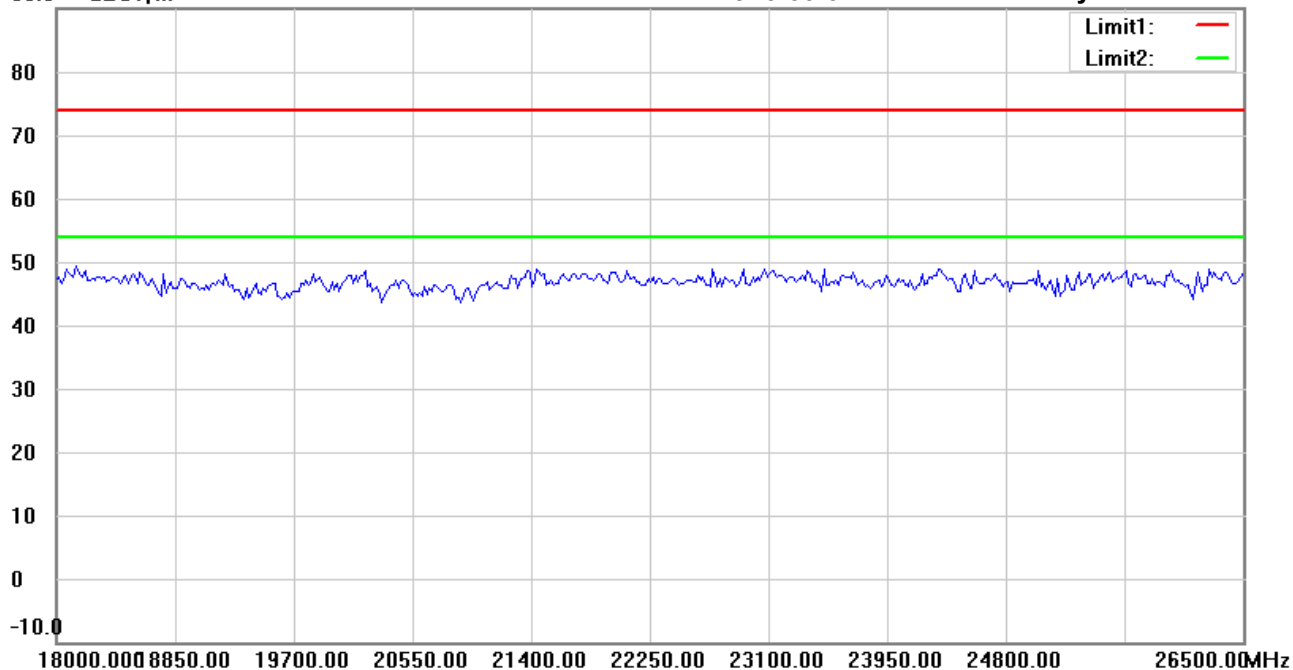
Date: 1/15/2021

Temperature: 19.9 °C

90.0 dBuV/m

Time: 3:33:34 AM

Humidity: 54.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: Vertical

Power : POE

Distance: 3m

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



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Radiated Emission Measurement

Operator: Allen

File : 3

Data : #1

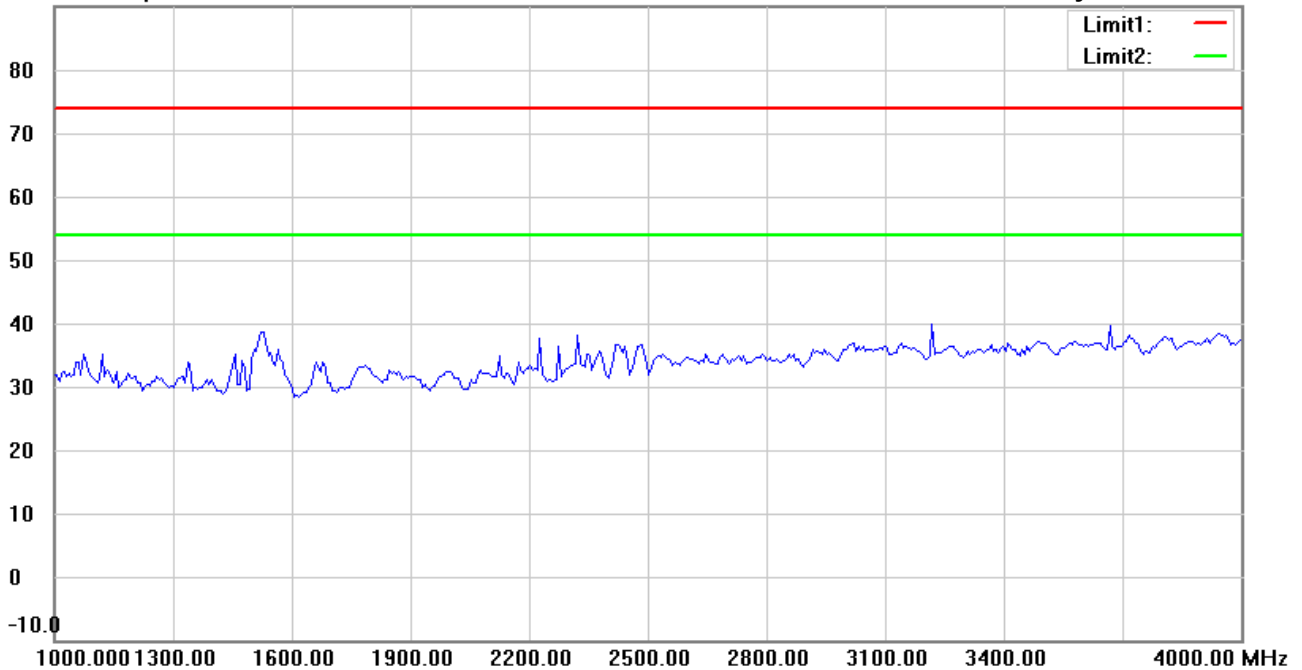
Date: 1/15/2021

Temperature: 19.9 °C

90.0 dBuV/m

Time: 3:40:11 AM

Humidity: 54.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6R22012-20555

Power : POE

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: Allen

File : 3

Data : #6

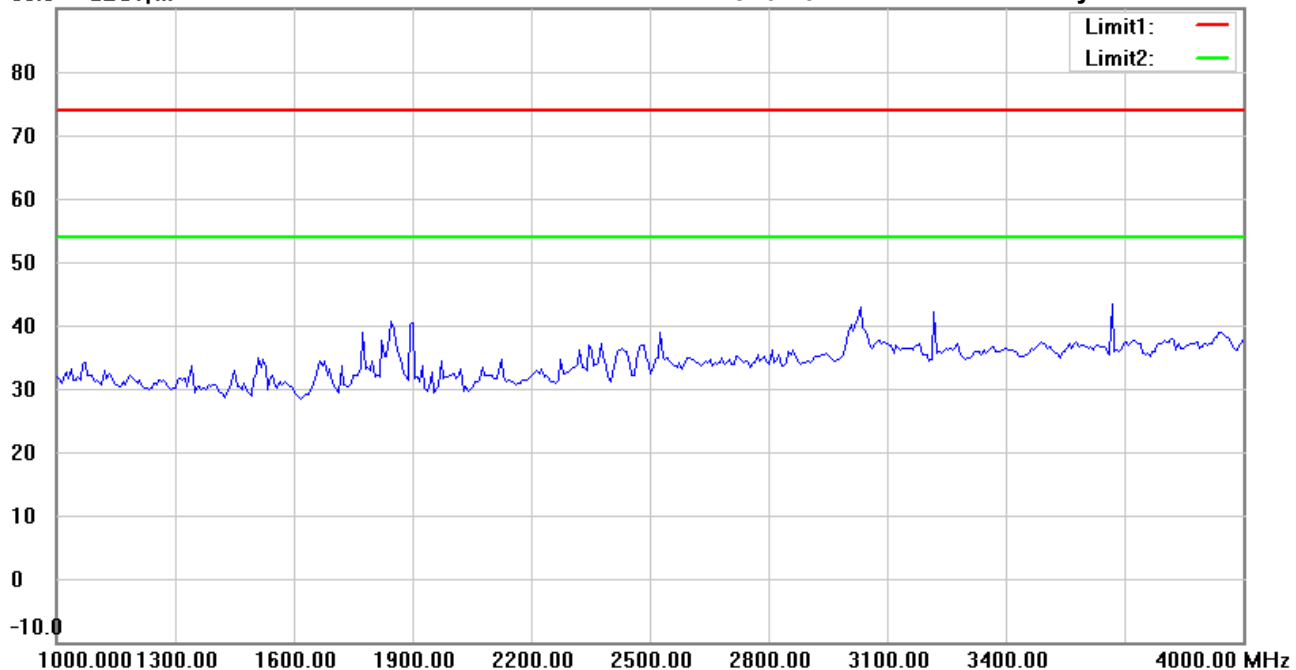
Date: 1/15/2021

Temperature: 19.9 °C

90.0 dBuV/m

Time: 3:43:44 AM

Humidity: 54.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11n20 CH1

Note :

Polarization: *Vertical*

Power : POE

Distance: 3m

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



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

Operator: Allen

File :3

Data :#2

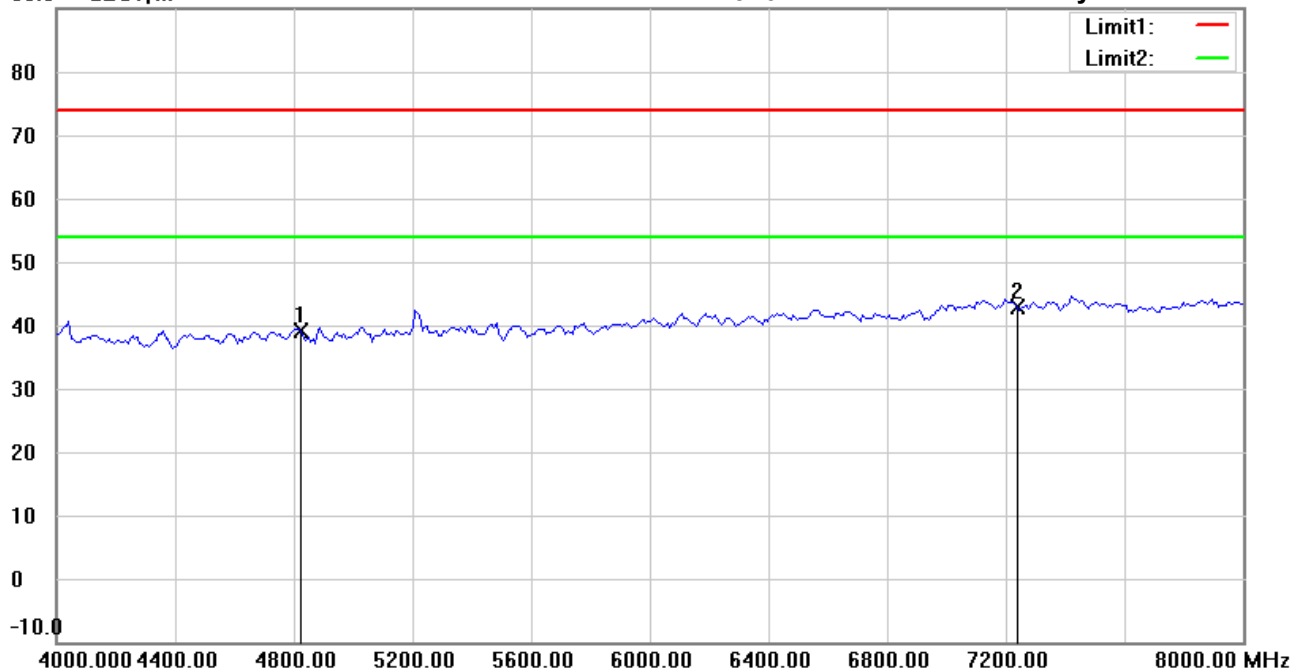
Date: 1/15/2021

Temperature: 19.9 °C

90.0 dBuV/m

Time: 3:41:12 AM

Humidity: 54.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11n20 CH1

Note :

Polarization: *Horizontal*

Power : POE

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4824.000	40.87	peak	-1.71	39.16	74.00	150	360	-34.84	
*	7236.000	39.63	peak	3.35	42.98	74.00	150	95	-31.02	

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



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Radiated Emission Measurement

Operator: Allen

File : 3

Data : #7

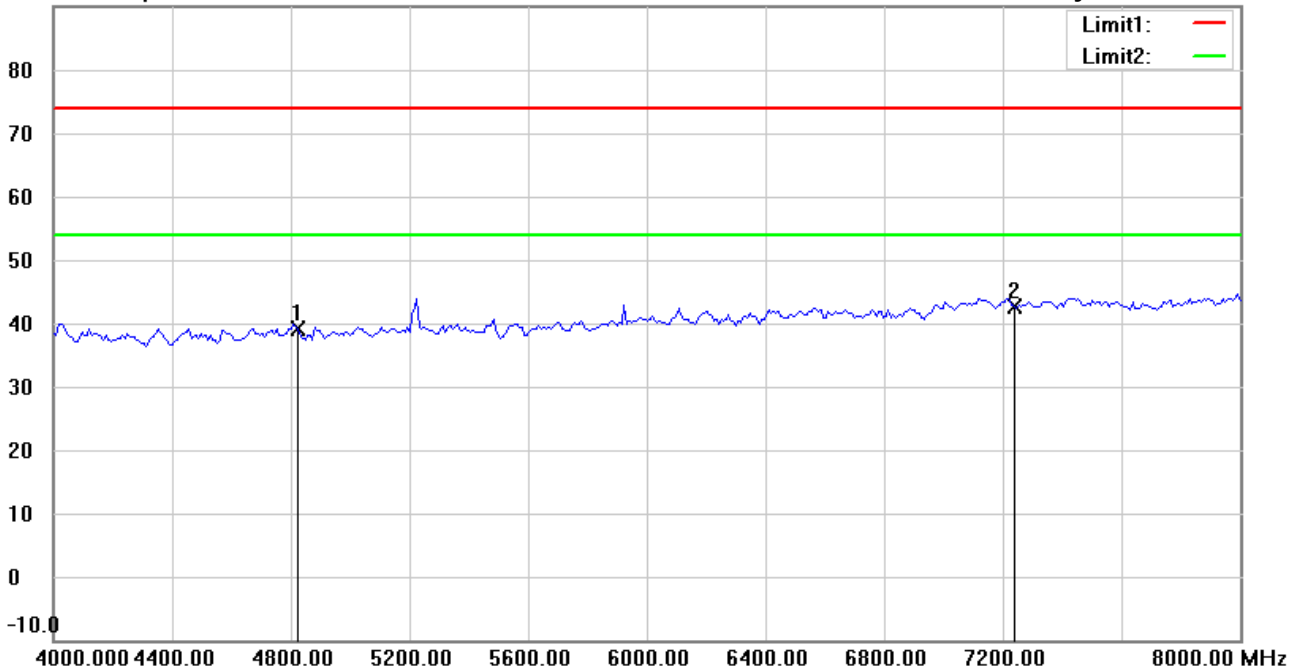
Date: 1/15/2021

Temperature: 19.9 °C

90.0 dBuV/m

Time: 3:44:45 AM

Humidity: 54.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11n20 CH1

Note :

Polarization: *Vertical*

Power : POE

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4824.000	40.92	peak	-1.71	39.21	74.00	150	89	-34.79	
*	7236.000	39.30	peak	3.35	42.65	74.00	150	330	-31.35	

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



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

Operator: Allen

File : 3

Data : #3

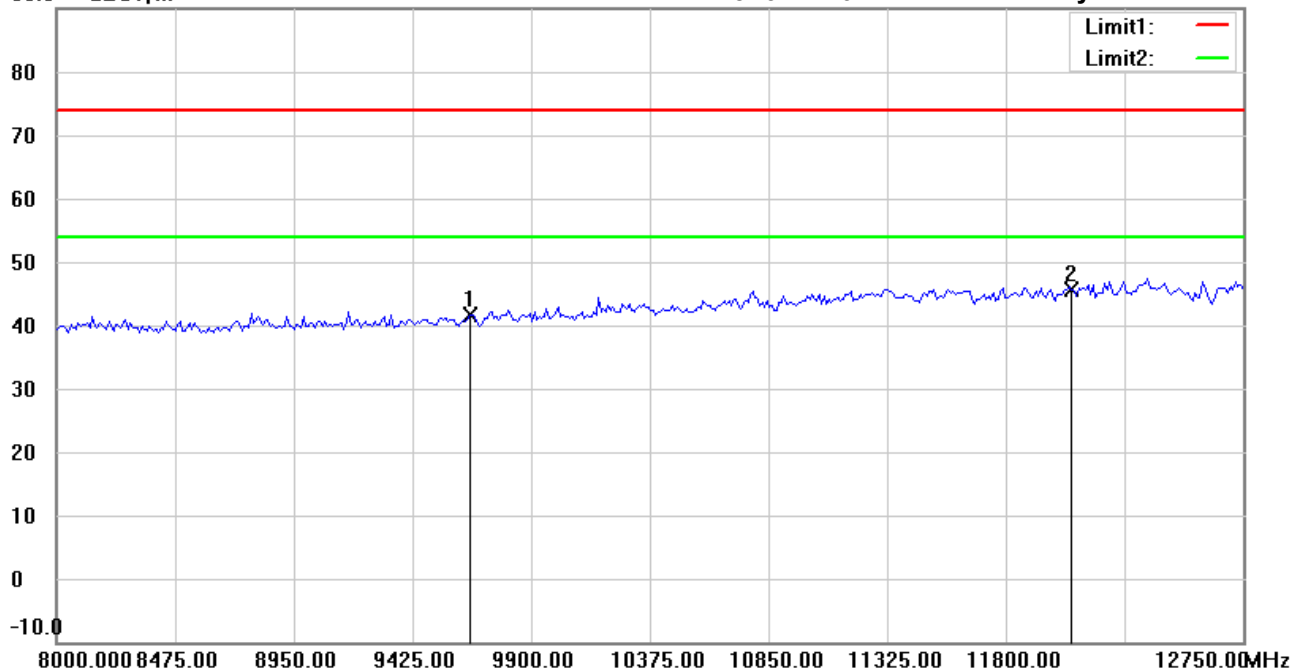
Date: 1/15/2021

Temperature: 19.9 °C

90.0 dBuV/m

Time: 3:42:19 AM

Humidity: 54.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11n20 CH1

Note :

Polarization: *Horizontal*

Power : POE

Distance: 3m

Mk.	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	34.91	peak	6.72	41.63	74.00	150	200	-32.37	
*	12060.000	33.29	peak	12.24	45.53	74.00	150	16	-28.47	

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



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Radiated Emission Measurement

Operator: Allen

File : 3

Data : #8

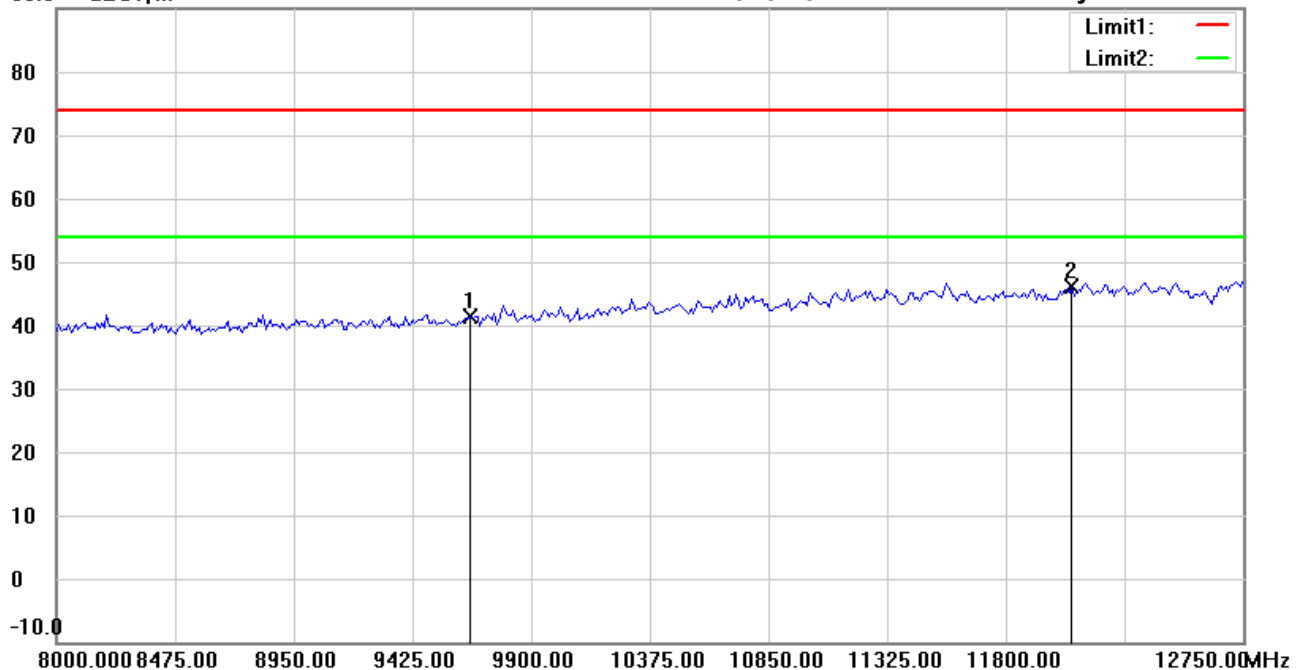
Date: 1/15/2021

Temperature: 19.9 °C

90.0 dBuV/m

Time: 3:45:44 AM

Humidity: 54.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11n20 CH1

Note :

Polarization: **Vertical**

Power : POE

Distance: 3m

Mk.	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	34.58	peak	6.72	41.30	74.00	150	214	-32.70	
*	12060.000	33.96	peak	12.24	46.20	74.00	150	347	-27.80	

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



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Radiated Emission Measurement

Operator: Allen

File :3

Data :#4

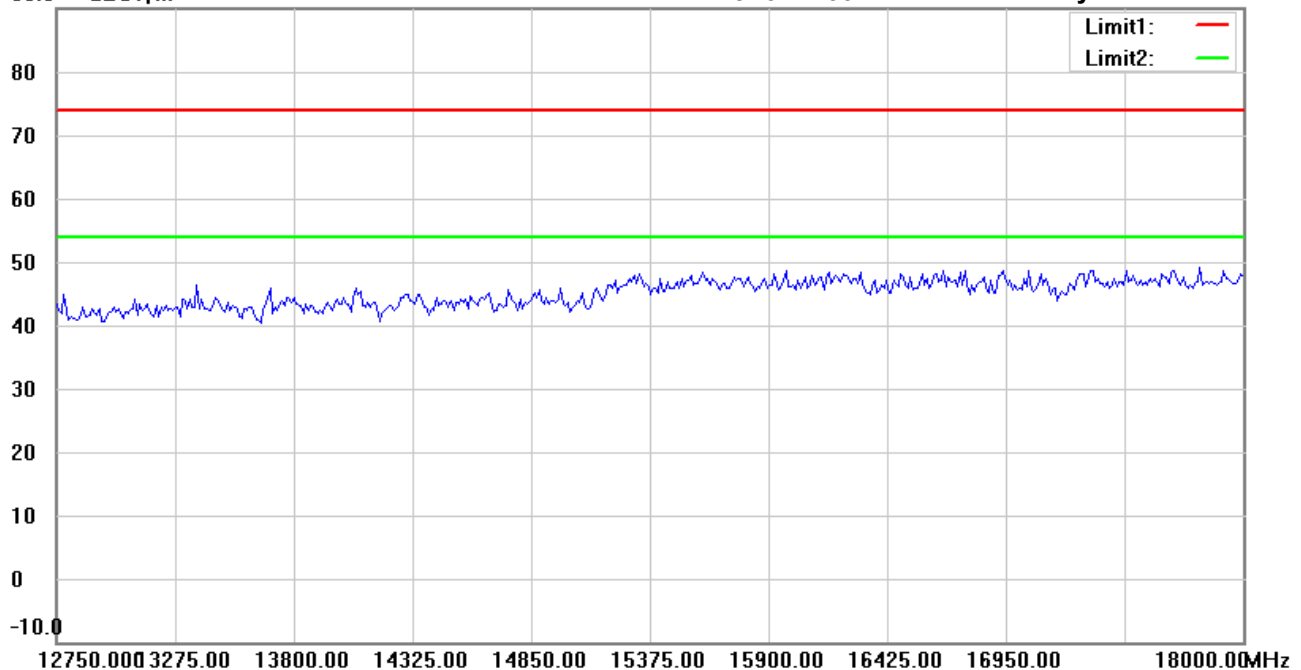
Date: 1/15/2021

Temperature: 19.9 °C

90.0 dBuV/m

Time: 3:42:33 AM

Humidity: 54.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11n20 CH1

Note :

Polarization: Horizontal

Power : POE

Distance: 3m

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



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

Operator: Allen

File :3

Data :#9

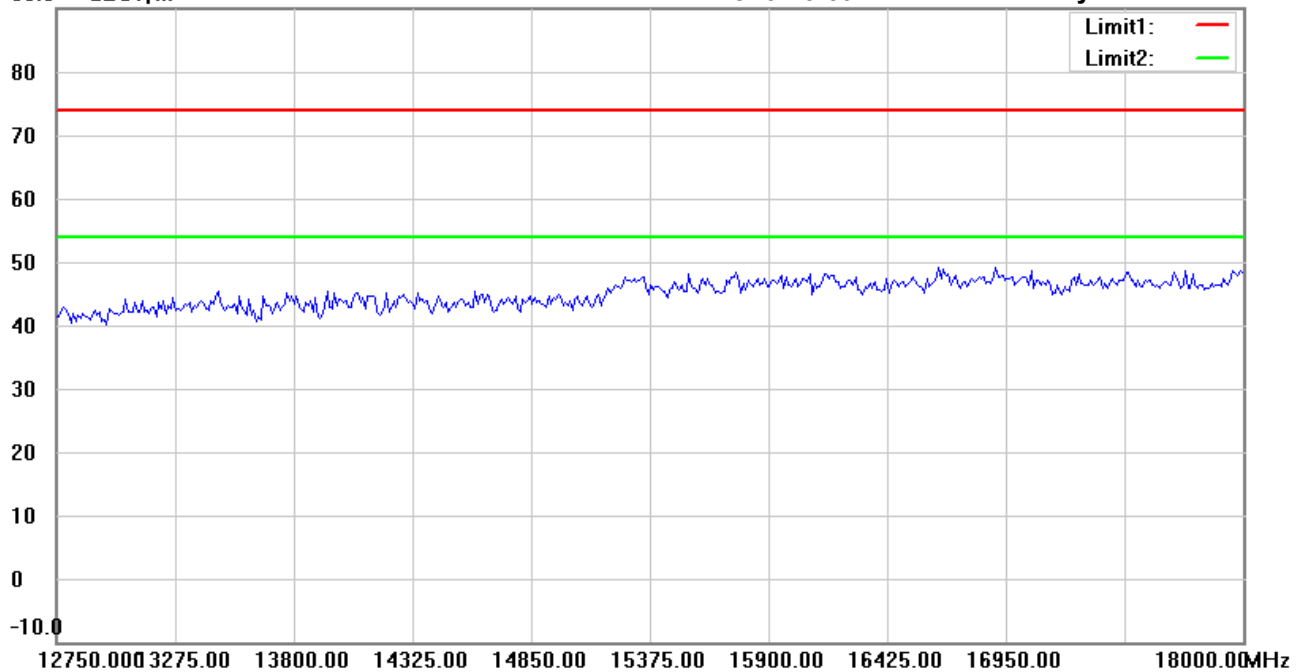
Date: 1/15/2021

Temperature: 19.9 °C

90.0 dBuV/m

Time: 3:45:59 AM

Humidity: 54.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11n20 CH1

Note :

Polarization: *Vertical*

Power : POE

Distance: 3m

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



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Radiated Emission Measurement

Operator: Allen

File :3

Data :#5

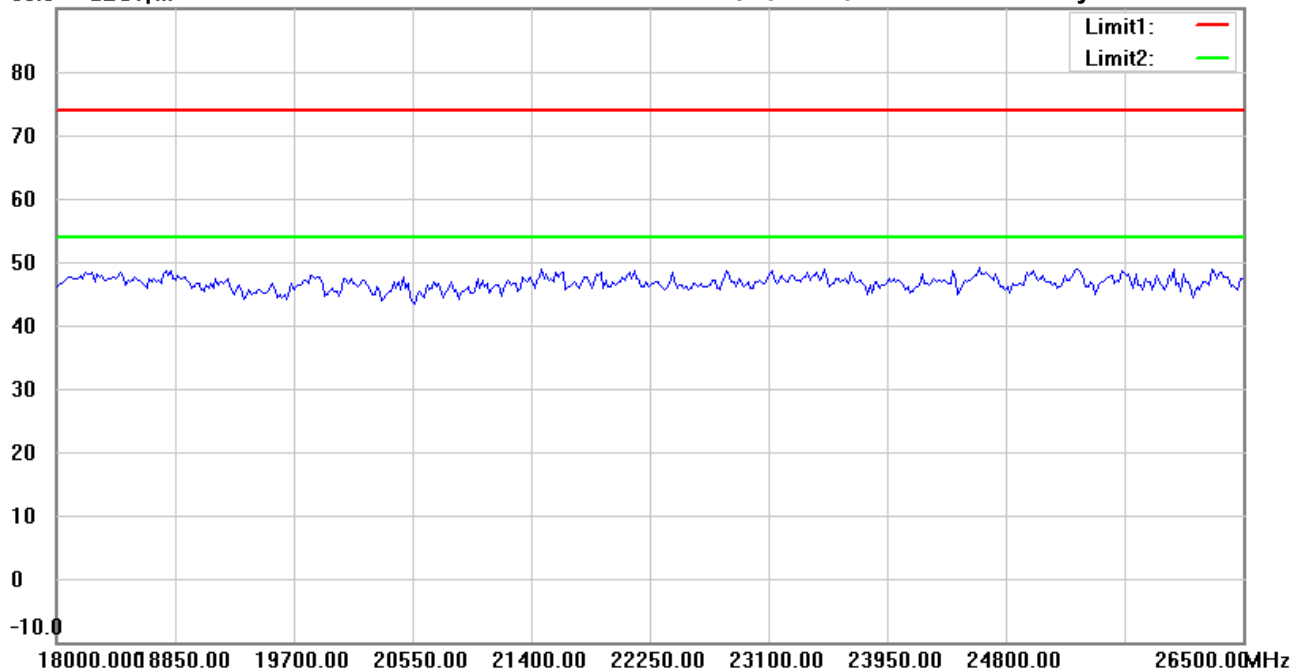
Date: 1/15/2021

Temperature: 19.9 °C

90.0 dBuV/m

Time: 3:42:43 AM

Humidity: 54.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11n20 CH1

Note :

Polarization: Horizontal

Power : POE

Distance: 3m

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



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Radiated Emission Measurement

Operator: Allen

File :3

Data :#10

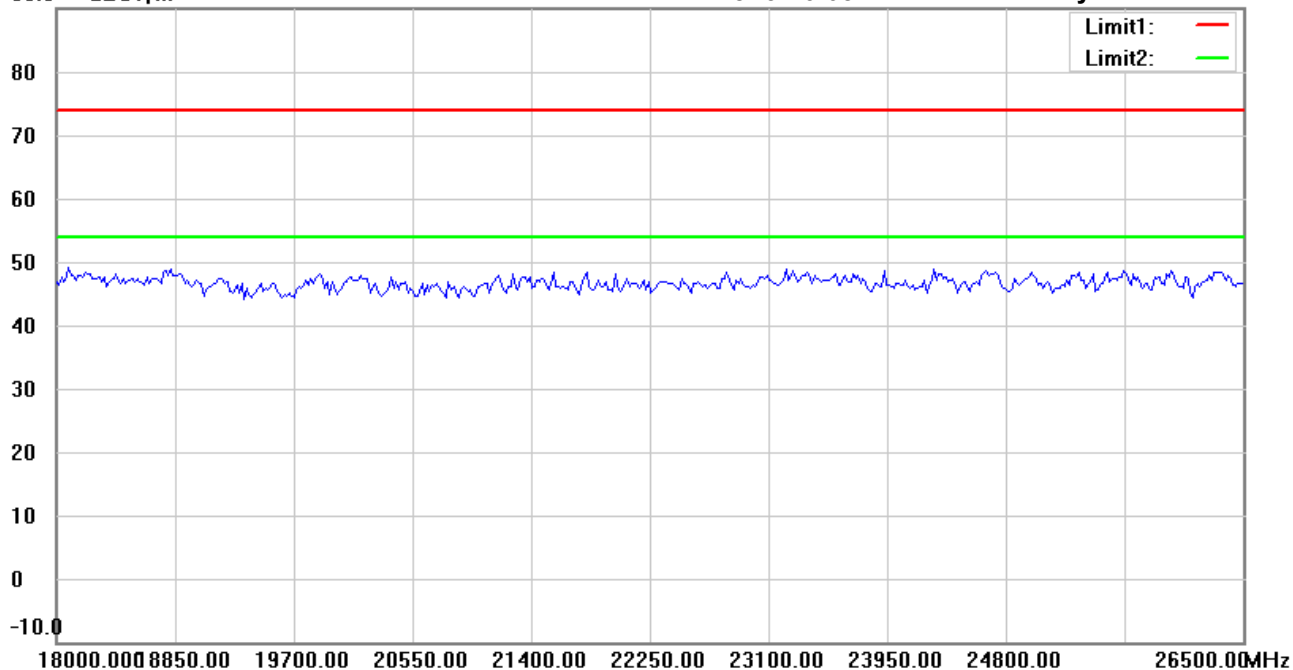
Date: 1/15/2021

Temperature: 19.9 °C

90.0 dBuV/m

Time: 3:46:08 AM

Humidity: 54.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11n20 CH1

Note :

Polarization: Vertical

Power : POE

Distance: 3m

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



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Radiated Emission Measurement

Operator: Allen

File : 3

Data : #1

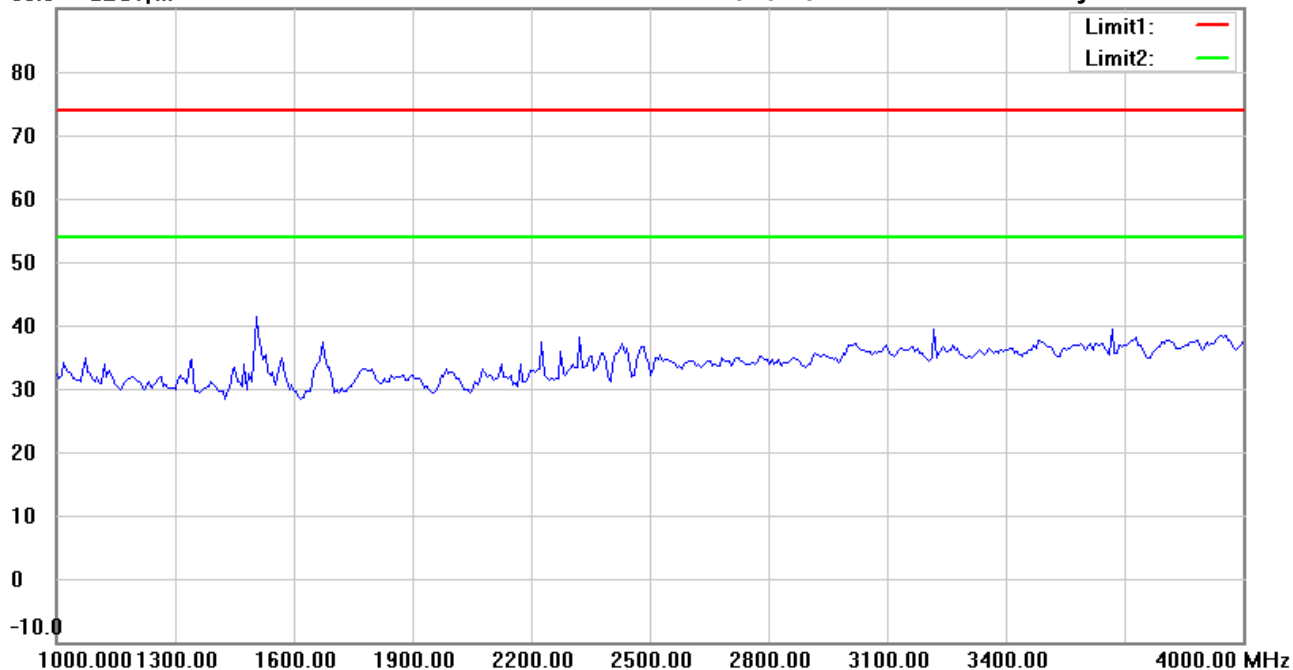
Date: 1/15/2021

Temperature: 19.9 °C

90.0 dBuV/m

Time: 3:48:47 AM

Humidity: 54.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11n20 CH6

Note :

Polarization: *Horizontal*

Power : POE

Distance: 3m

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

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



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Radiated Emission Measurement

Operator: Allen

File : 3

Data : #6

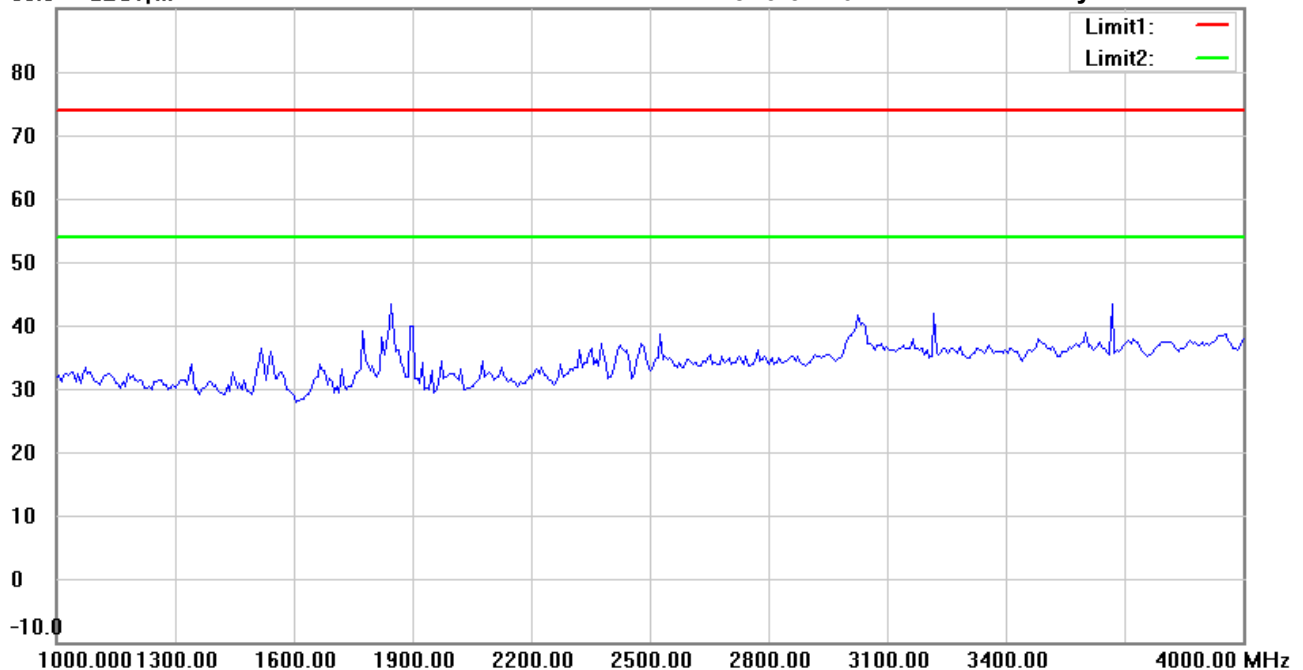
Date: 1/15/2021

Temperature: 19.9 °C

90.0 dBuV/m

Time: 3:52:20 AM

Humidity: 54.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11n20 CH6

Note :

Polarization: Vertical

Power : POE

Distance: 3m

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



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Radiated Emission Measurement

Operator: Allen

File : 3

Data : #2

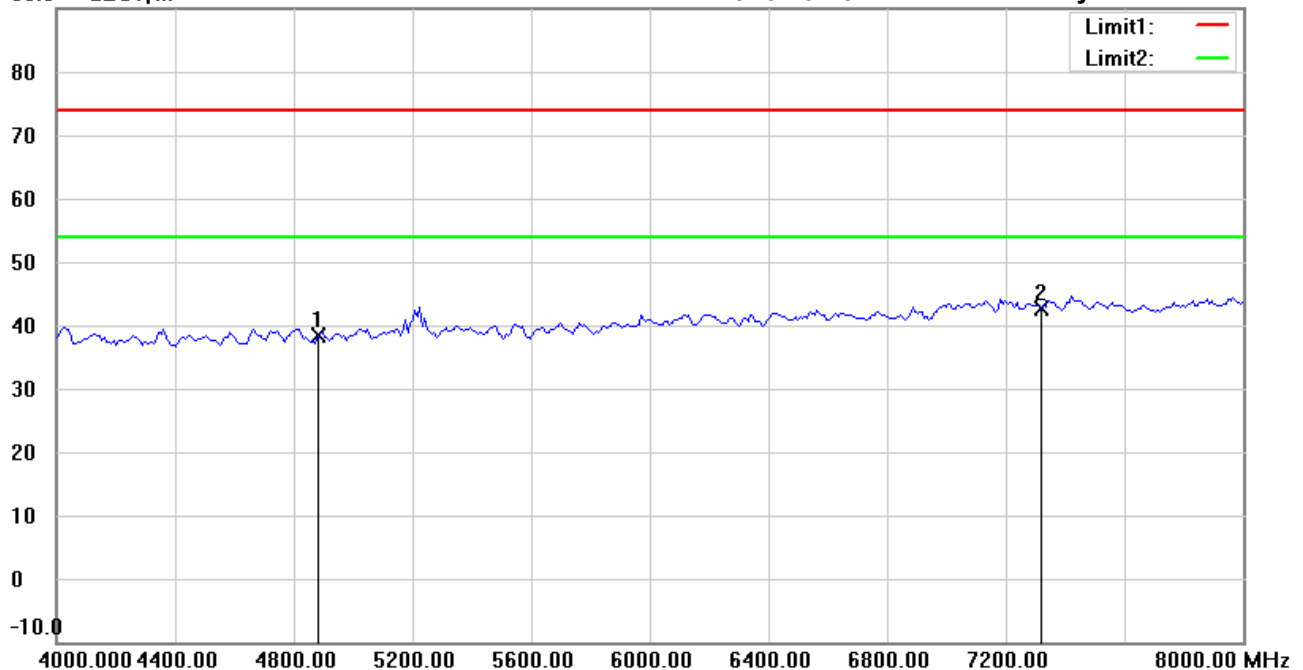
Date: 1/15/2021

Temperature: 19.9 °C

90.0 dBuV/m

Time: 3:49:48 AM

Humidity: 54.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11n20 CH6

Note :

Polarization: *Horizontal*

Power : POE

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4874.000	40.11	peak	-1.61	38.50	74.00	150	300	-35.50	
*	7311.000	39.06	peak	3.48	42.54	74.00	150	265	-31.46	

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



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

Radiated Emission Measurement

Operator: Allen

File : 3

Data : #7

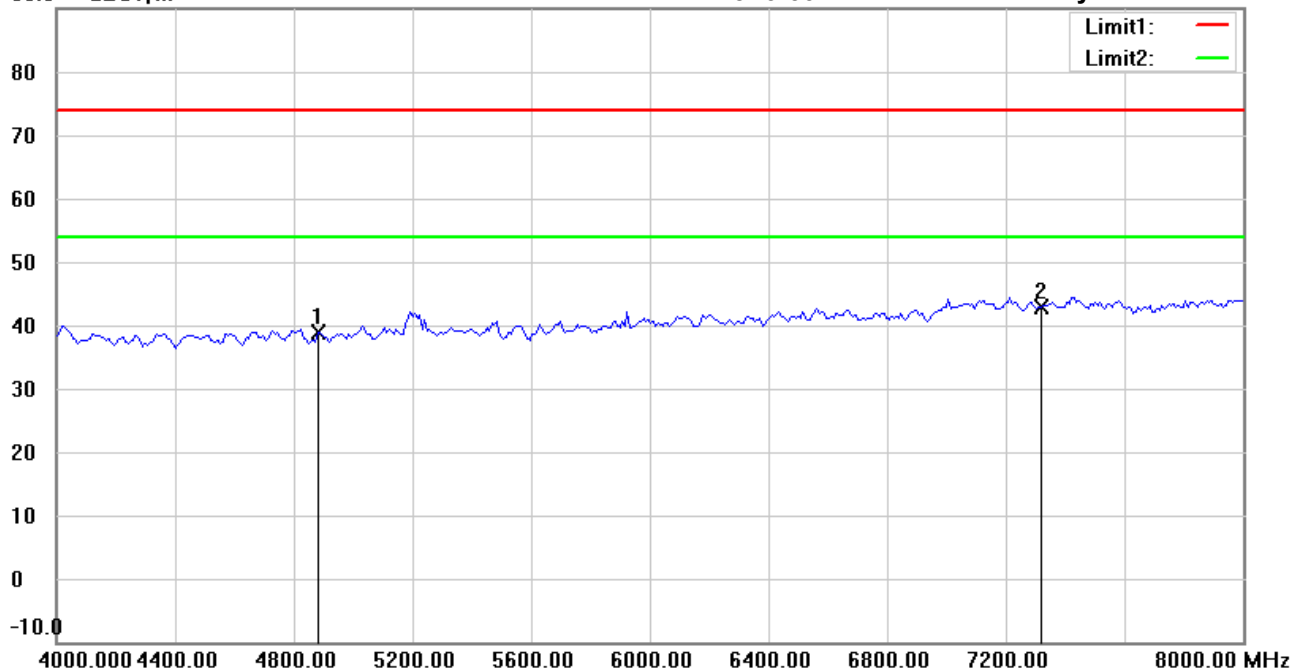
Date: 1/15/2021

Temperature: 19.9 °C

90.0 dBuV/m

Time: 3:53:21 AM

Humidity: 54.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11n20 CH6

Note :

Polarization: *Vertical*

Power : POE

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4874.000	40.45	peak	-1.61	38.84	74.00	150	23	-35.16	
*	7311.000	39.44	peak	3.48	42.92	74.00	150	180	-31.08	

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



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

Operator: Allen

File : 3

Data : #3

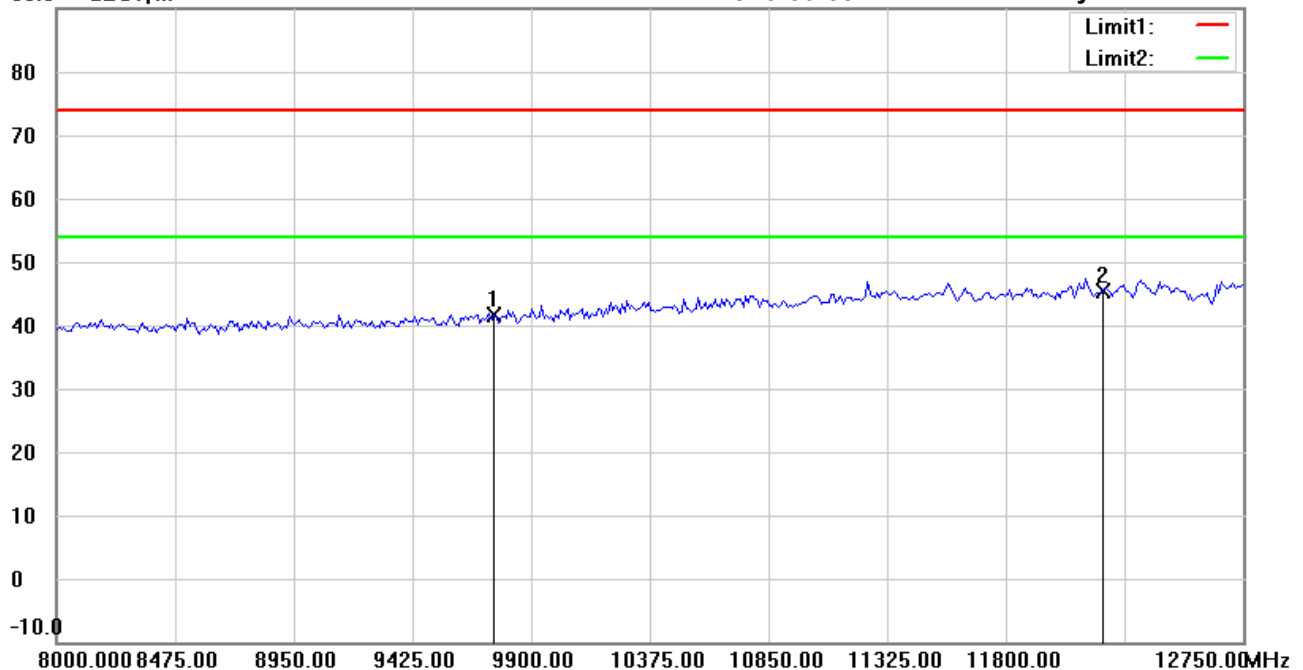
Date: 1/15/2021

Temperature: 19.9 °C

90.0 dBuV/m

Time: 3:50:55 AM

Humidity: 54.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11n20 CH6

Polarization: **Horizontal**

Power : POE

Distance: 3m

Note :

Mk.	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	34.72	peak	6.82	41.54	74.00	150	55	-32.46	
*	12185.000	32.30	peak	12.97	45.27	74.00	150	120	-28.73	

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



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Radiated Emission Measurement

Operator: Allen

File :3

Data :#8

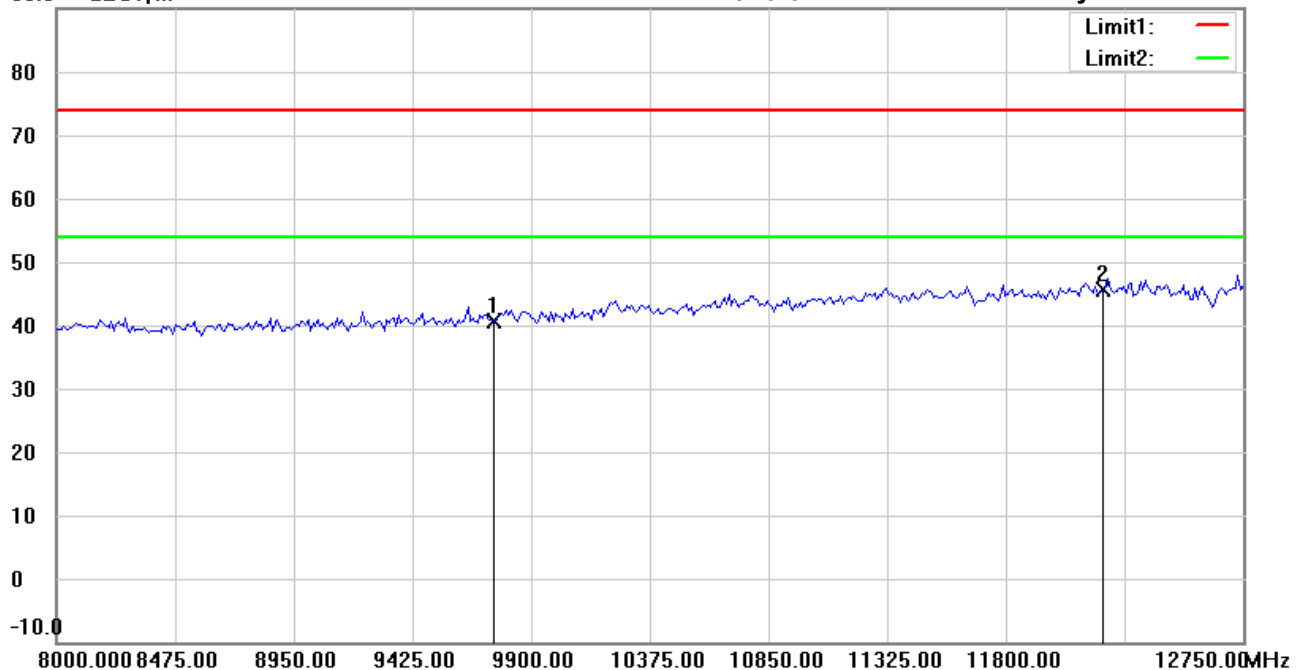
Date: 1/15/2021

Temperature: 19.9 °C

90.0 dBuV/m

Time: 3:54:21 AM

Humidity: 54.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11n20 CH6

Polarization: *Vertical*

Power : POE

Distance: 3m

Note :

Mk.	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	33.81	peak	6.82	40.63	74.00	150	272	-33.37	
*	12185.000	32.70	peak	12.97	45.67	74.00	150	350	-28.33	

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



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Radiated Emission Measurement

Operator: Allen

File :3

Data :#4

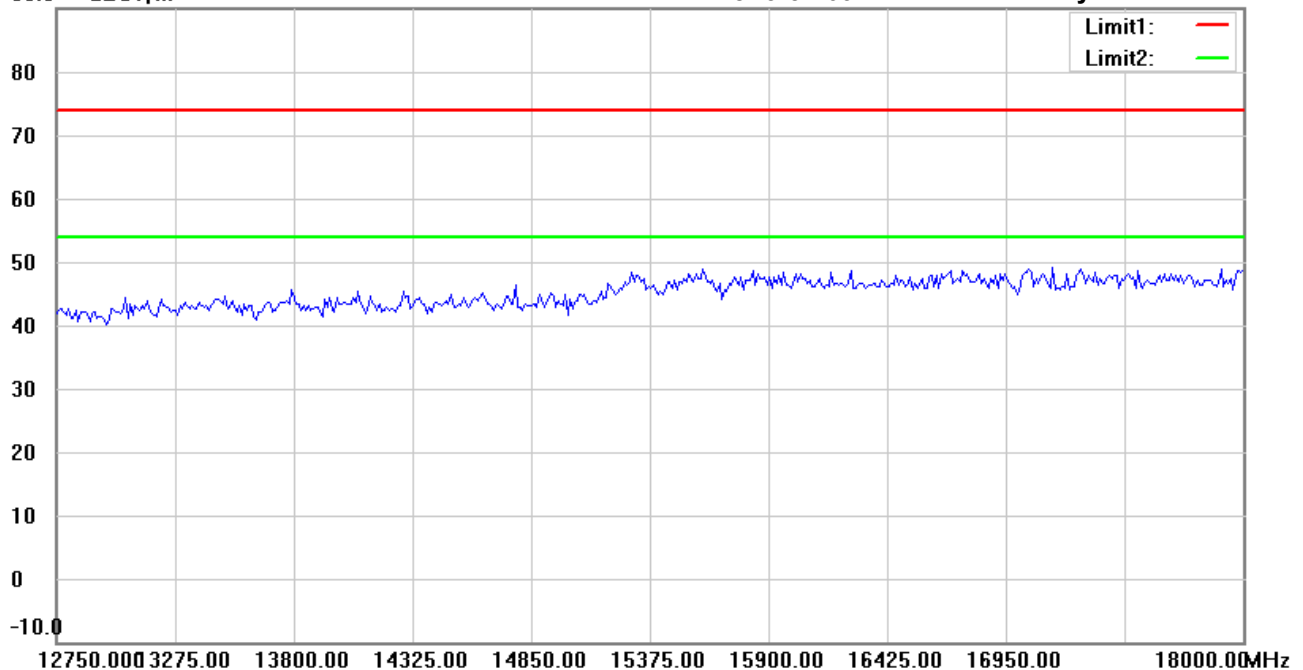
Date: 1/15/2021

Temperature: 19.9 °C

90.0 dBuV/m

Time: 3:51:09 AM

Humidity: 54.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11n20 CH6

Note :

Polarization: Horizontal

Power : POE

Distance: 3m

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



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

Radiated Emission Measurement

Operator: Allen

File : 3

Data : #9

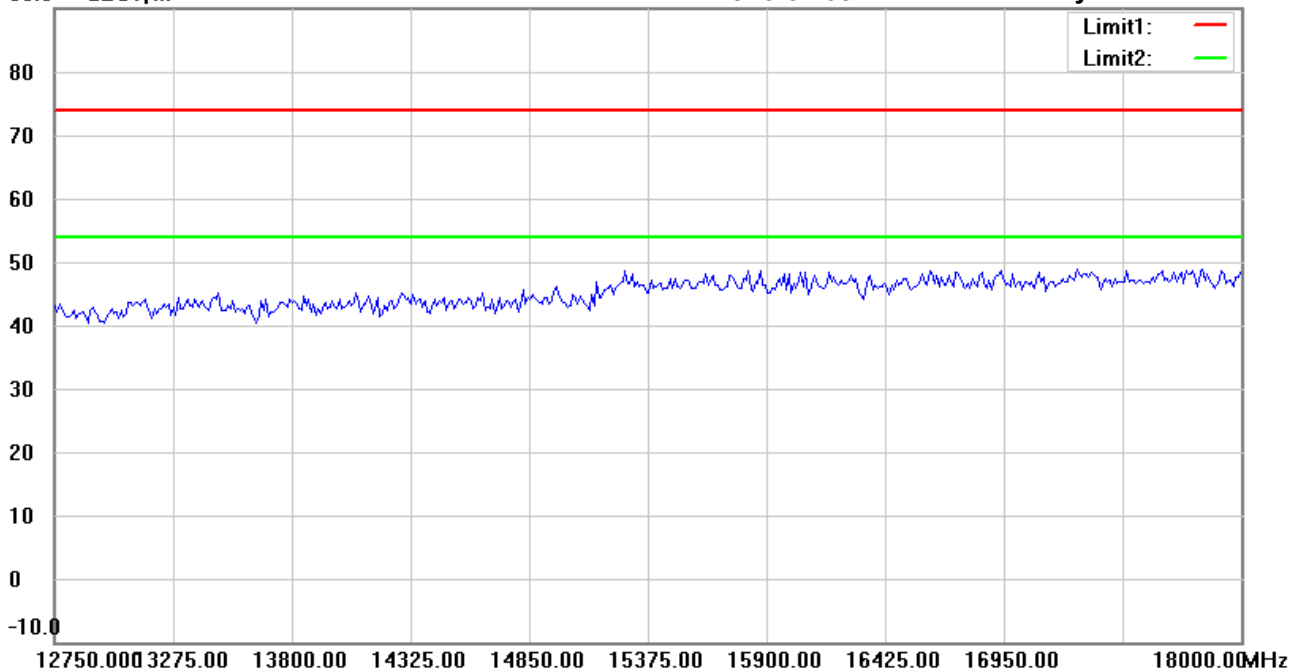
Date: 1/15/2021

Temperature: 19.9 °C

90.0 dBuV/m

Time: 3:54:35 AM

Humidity: 54.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11n20 CH6

Note :

Polarization: Vertical

Power : POE

Distance: 3m

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



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Radiated Emission Measurement

Operator: Allen

File :3

Data :#5

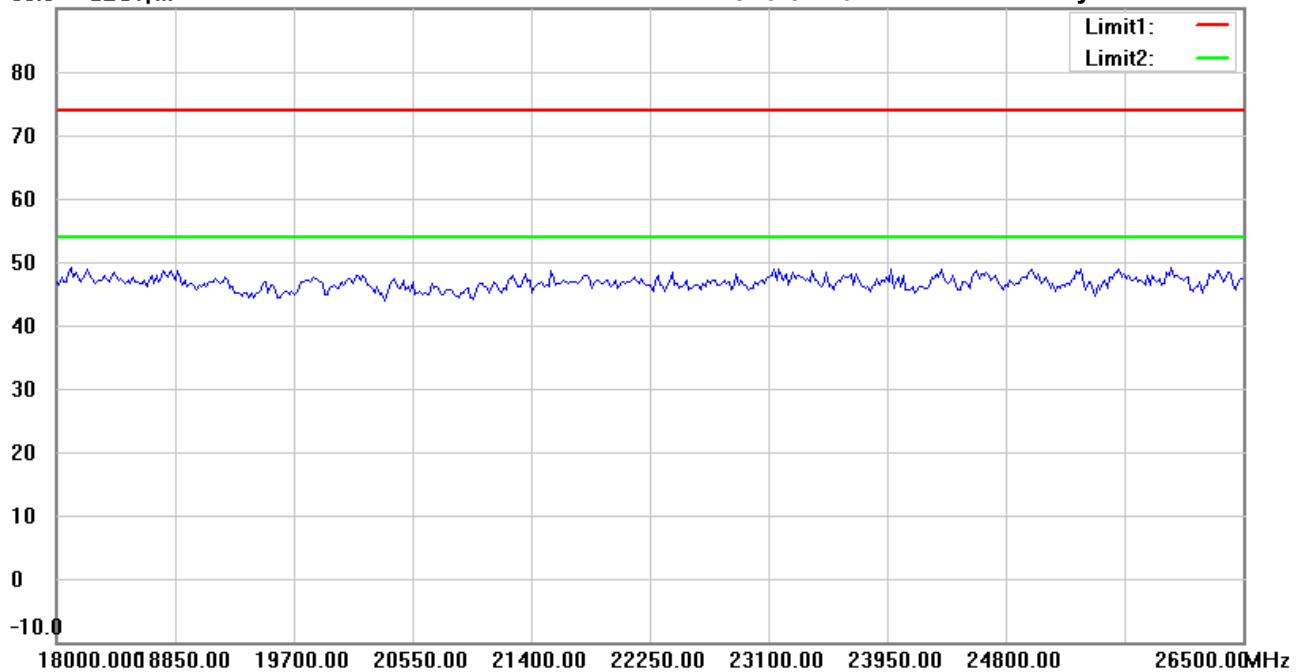
Date: 1/15/2021

Temperature: 19.9 °C

90.0 dBuV/m

Time: 3:51:19 AM

Humidity: 54.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11n20 CH6

Note :

Polarization: Horizontal

Power : POE

Distance: 3m

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



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

Operator: Allen

File :3

Data :#10

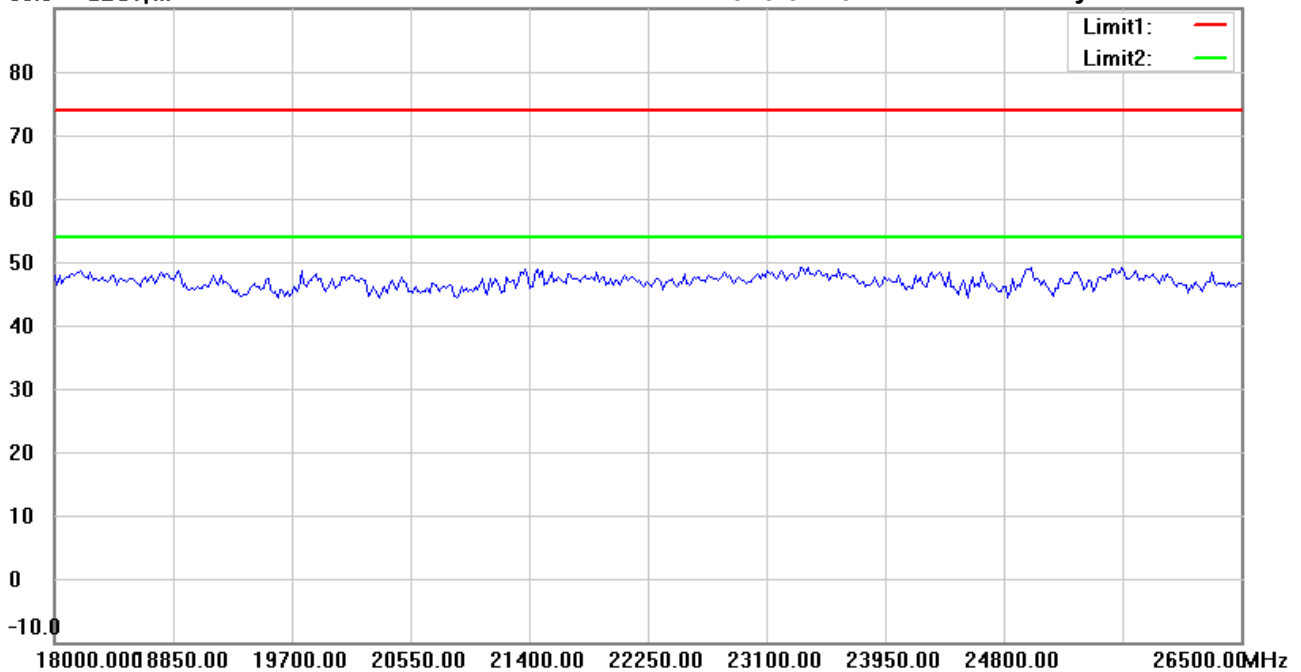
Date: 1/15/2021

Temperature: 19.9 °C

90.0 dBuV/m

Time: 3:54:45 AM

Humidity: 54.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11n20 CH6

Note :

Polarization: *Vertical*

Power : POE

Distance: 3m

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



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

Operator: Allen

File : 3

Data : #1

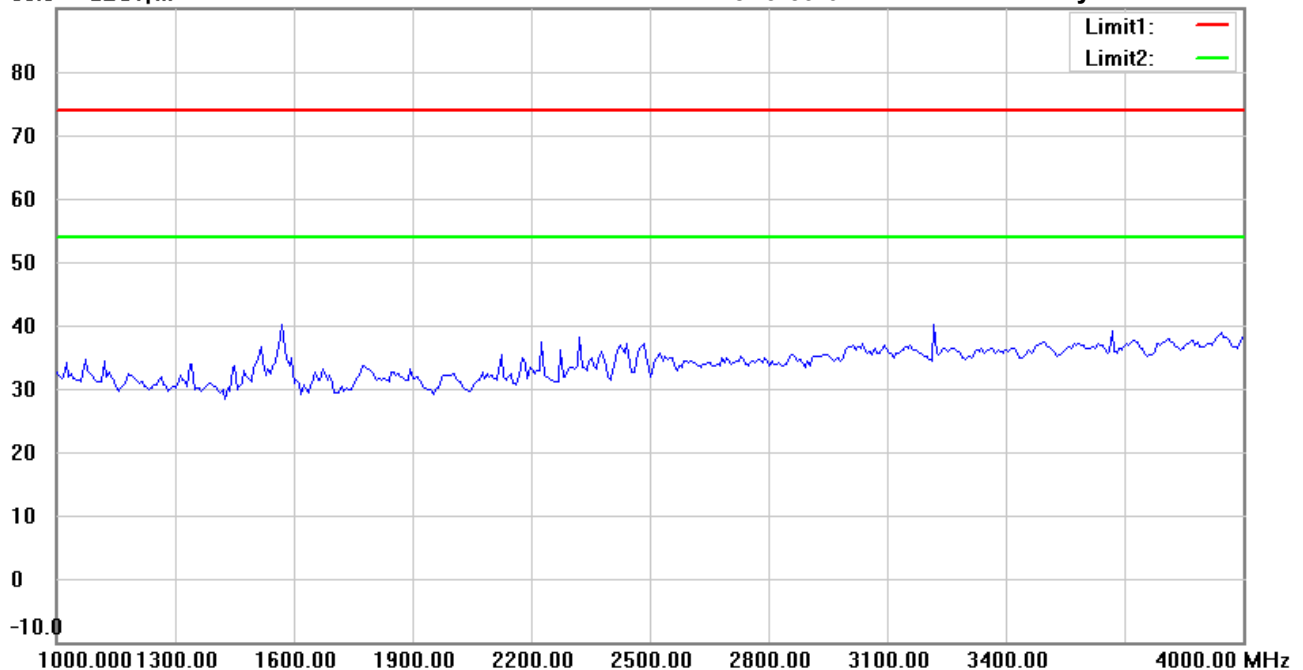
Date: 1/15/2021

Temperature: 19.9 °C

90.0 dBuV/m

Time: 3:59:01 AM

Humidity: 54.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11n20 CH11

Note :

Polarization: *Horizontal*

Power : POE

Distance: 3m

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



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Radiated Emission Measurement

Operator: Allen

File : 3

Data : #6

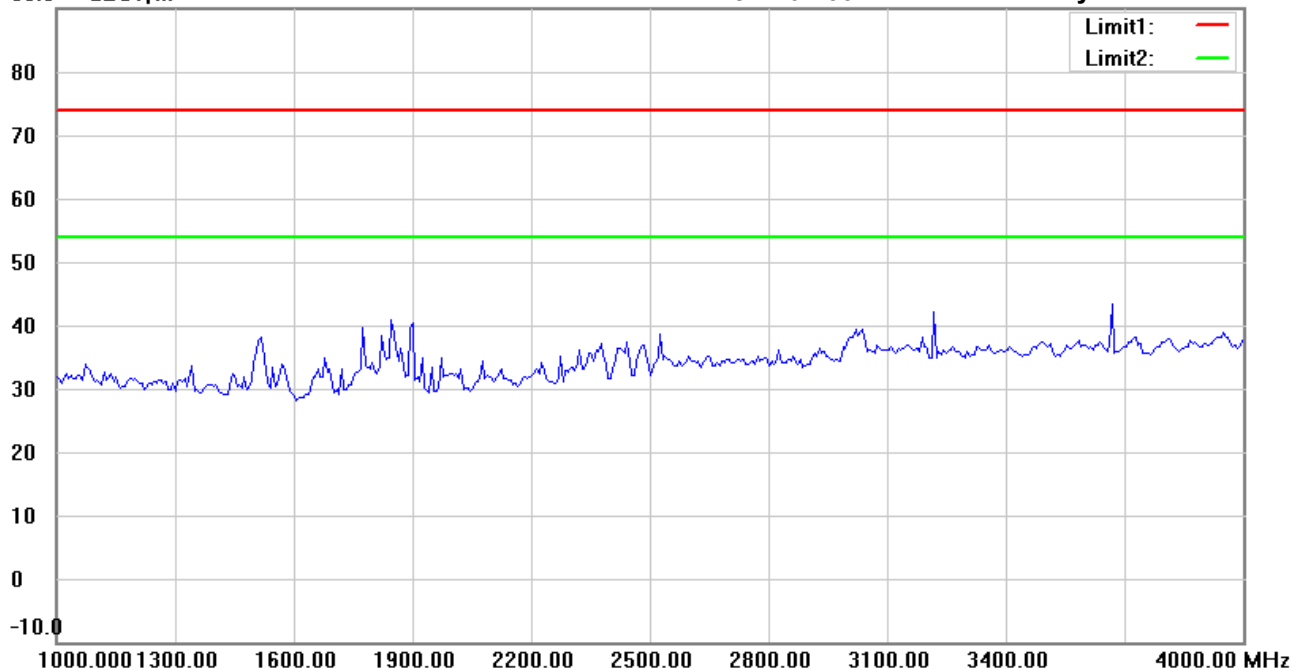
Date: 1/15/2021

Temperature: 19.9 °C

90.0 dBuV/m

Time: 4:02:33 AM

Humidity: 54.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11n20 CH11

Note :

Polarization: *Vertical*

Power : POE

Distance: 3m

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



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Radiated Emission Measurement

Operator: Allen

File :3

Data :#2

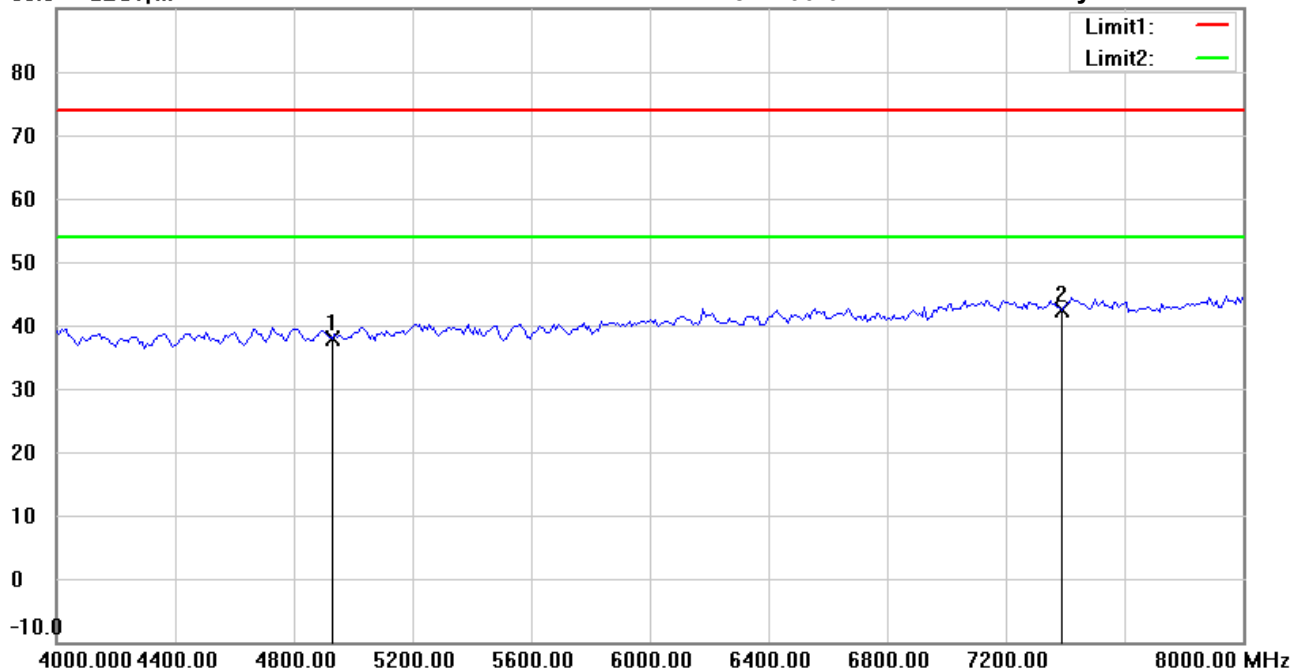
Date: 1/15/2021

Temperature: 19.9 °C

90.0 dBuV/m

Time: 4:00:02 AM

Humidity: 54.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11n20 CH11

Note :

Polarization: **Horizontal**

Power : POE

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4924.000	39.45	peak	-1.48	37.97	74.00	150	190	-36.03	
*	7386.000	38.61	peak	3.79	42.40	74.00	150	46	-31.60	

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



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Radiated Emission Measurement

Operator: Allen

File : 3

Data : #7

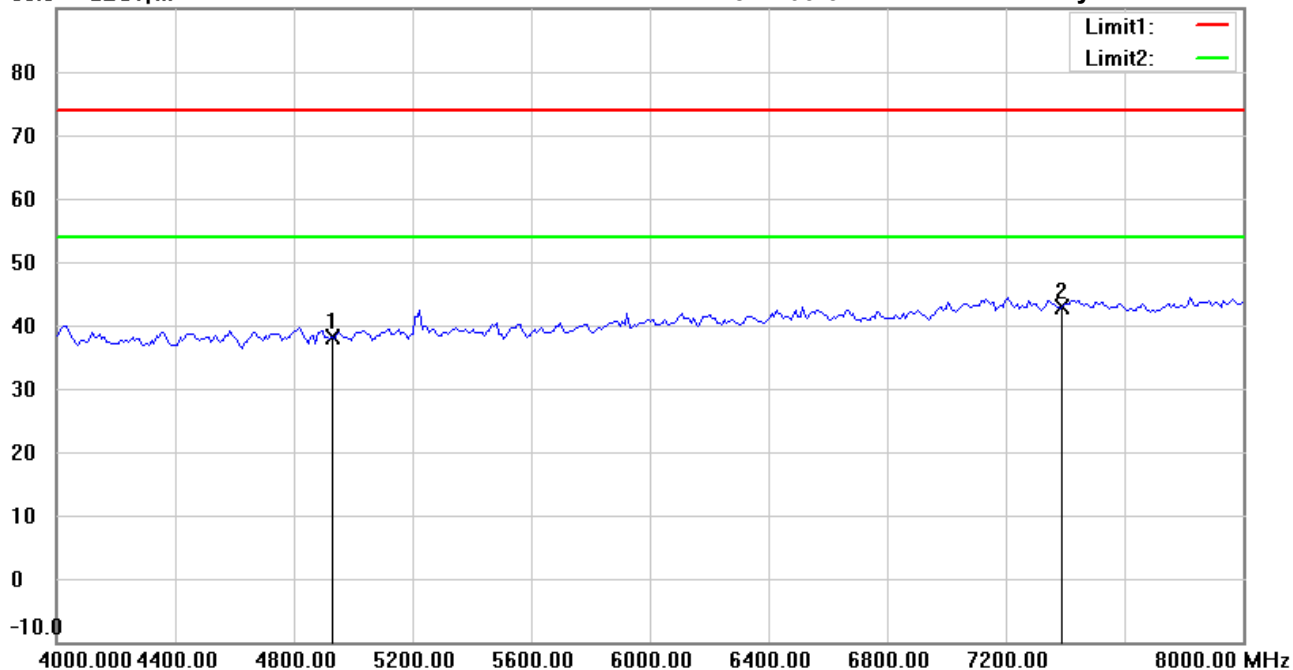
Date: 1/15/2021

Temperature: 19.9 °C

90.0 dBuV/m

Time: 4:03:34 AM

Humidity: 54.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11n20 CH11

Note :

Polarization: Vertical

Power : POE

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4924.000	39.61	peak	-1.48	38.13	74.00	150	89	-35.87	
*	7386.000	39.11	peak	3.79	42.90	74.00	150	250	-31.10	

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



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

Operator: Allen

File : 3

Data : #3

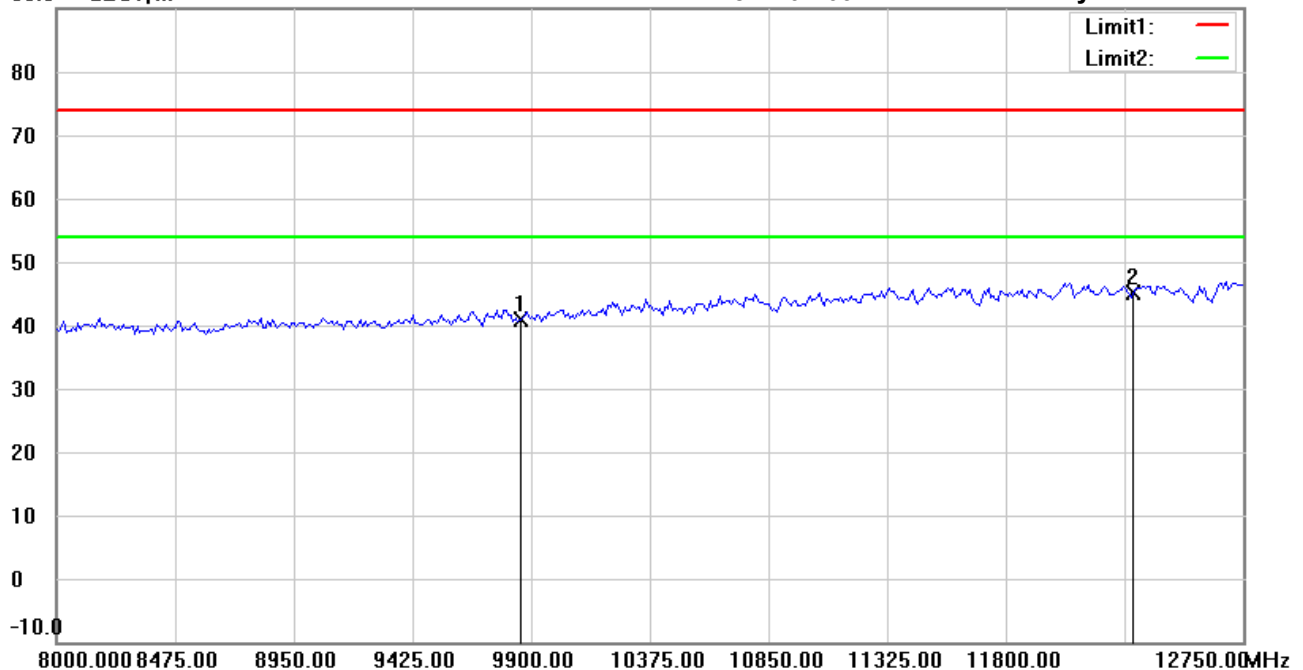
Date: 1/15/2021

Temperature: 19.9 °C

90.0 dBuV/m

Time: 4:01:09 AM

Humidity: 54.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11n20 CH11

Note :

Polarization: *Horizontal*

Power : POE

Distance: 3m

Mk.	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	33.85	peak	7.04	40.89	74.00	150	45	-33.11	
*	12310.000	32.92	peak	12.28	45.20	74.00	150	310	-28.80	

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



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Radiated Emission Measurement

Operator: Allen

File : 3

Data : #8

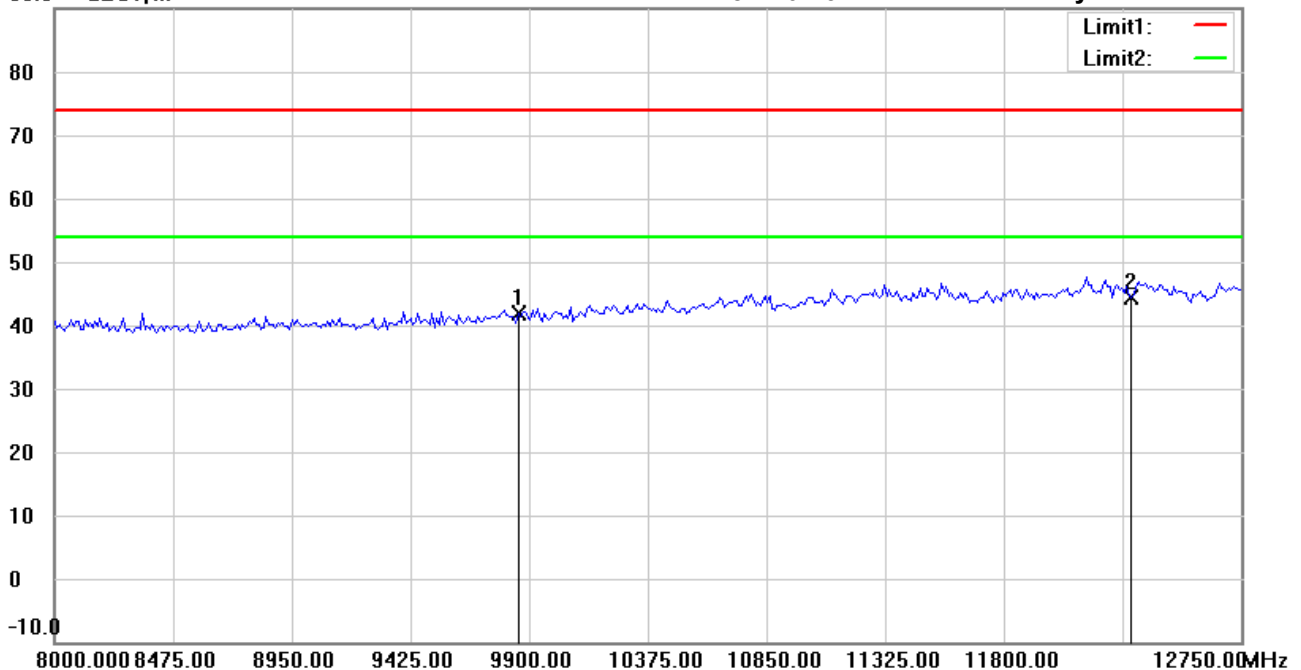
Date: 1/15/2021

Temperature: 19.9 °C

90.0 dBuV/m

Time: 4:04:34 AM

Humidity: 54.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11n20 CH11

Note :

Polarization: **Vertical**

Power : POE

Distance: 3m

Mk.	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	34.76	peak	7.04	41.80	74.00	150	320	-32.20	
*	12310.000	32.13	peak	12.28	44.41	74.00	150	141	-29.59	

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



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Radiated Emission Measurement

Operator: Allen

File : 3

Data : #4

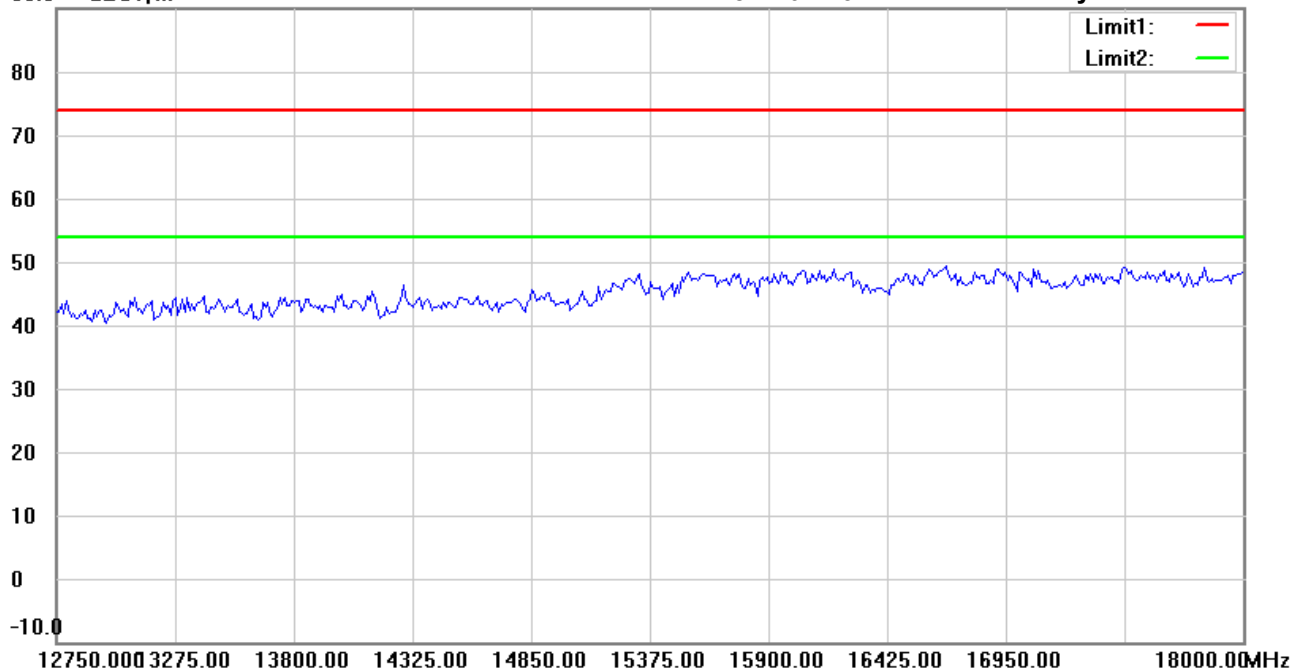
Date: 1/15/2021

Temperature: 19.9 °C

90.0 dBuV/m

Time: 4:01:23 AM

Humidity: 54.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11n20 CH11

Note :

Polarization: *Horizontal*

Power : POE

Distance: 3m

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



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

Radiated Emission Measurement

Operator: Allen

File :3

Data :#9

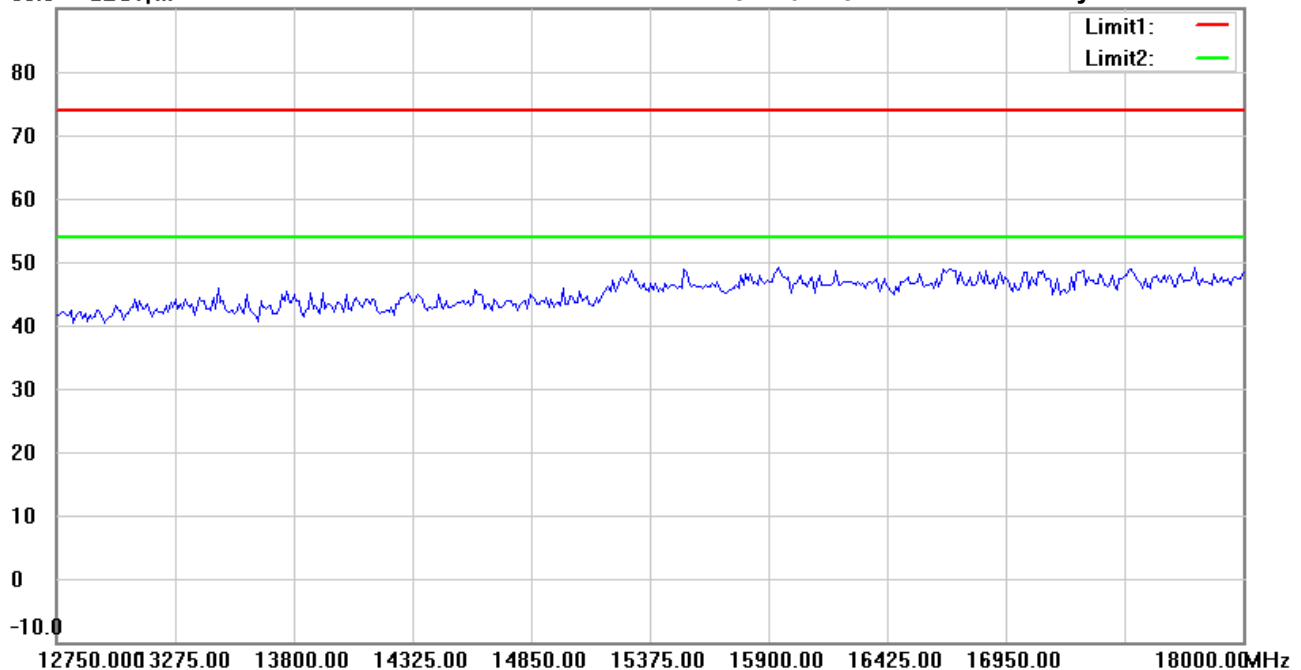
Date: 1/15/2021

Temperature: 19.9 °C

90.0 dBuV/m

Time: 4:04:48 AM

Humidity: 54.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11n20 CH11

Note :

Polarization: Vertical

Power : POE

Distance: 3m

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



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

Operator: Allen

File :3

Data :#5

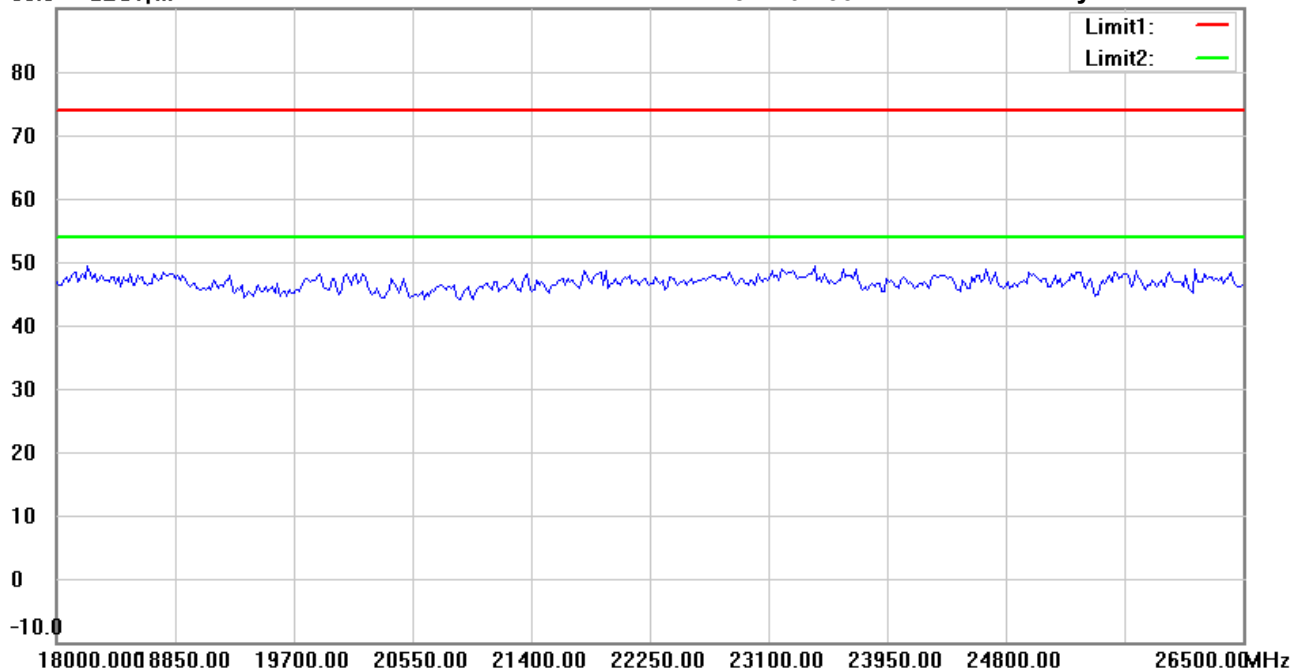
Date: 1/15/2021

Temperature: 19.9 °C

90.0 dBuV/m

Time: 4:01:33 AM

Humidity: 54.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11n20 CH11

Note :

Polarization: Horizontal

Power : POE

Distance: 3m

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



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Radiated Emission Measurement

Operator: Allen

File :3

Data :#10

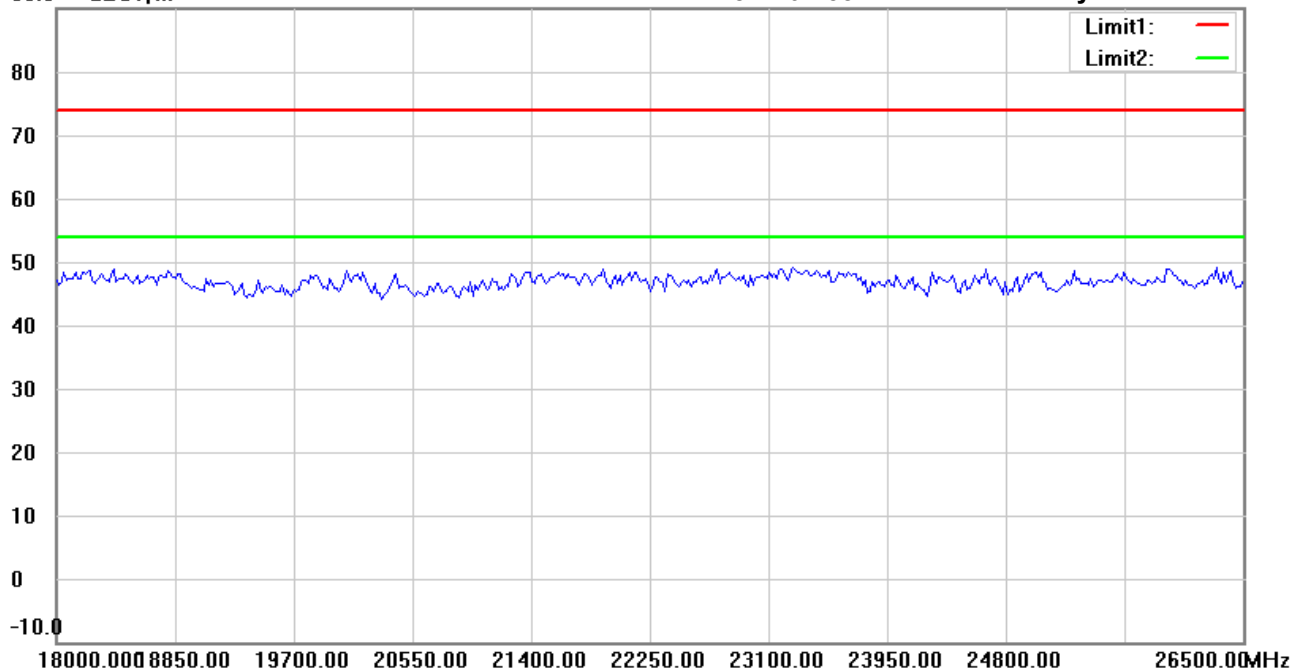
Date: 1/15/2021

Temperature: 19.9 °C

90.0 dBuV/m

Time: 4:04:58 AM

Humidity: 54.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11n20 CH11

Note :

Polarization: Vertical

Power : POE

Distance: 3m

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

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



Radiated Emission Measurement

Operator: Vincent

File : 1_WiFi 2

Data : #1

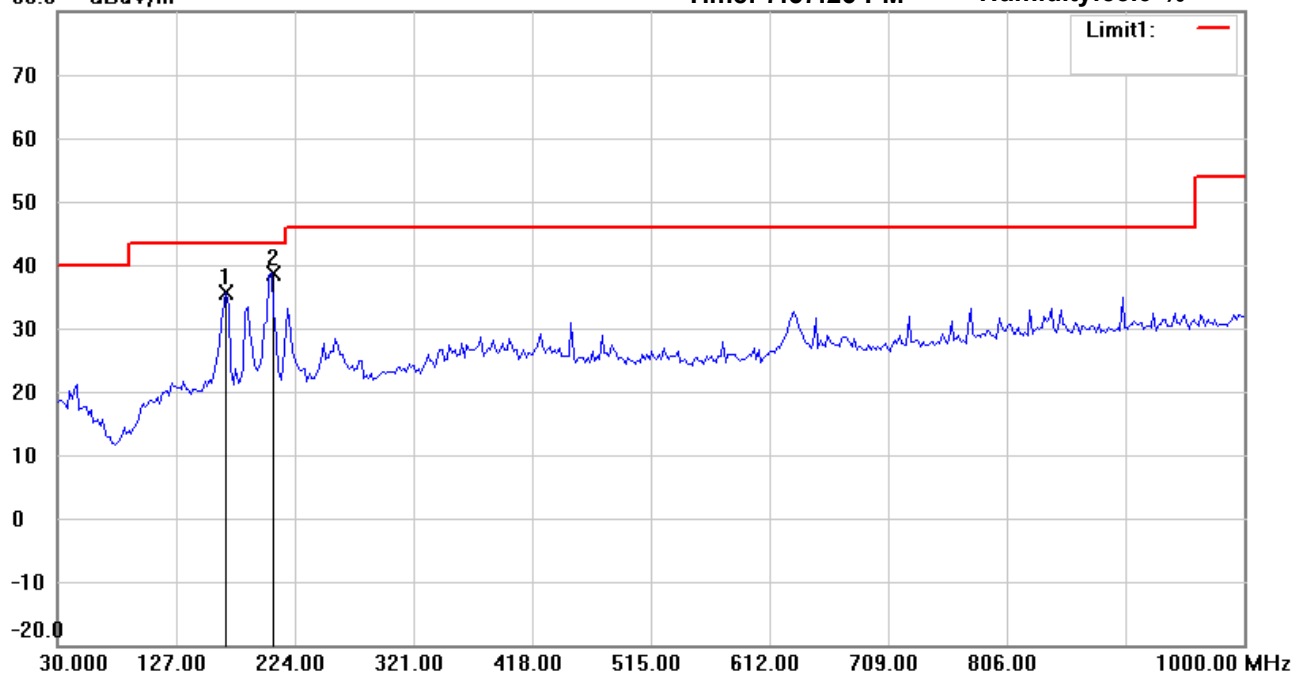
Date: 1/14/2021

Temperature: 18.4 °C

80.0 dBuV/m

Time: 7:57:26 PM

Humidity: 53.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

Polarization: *Horizontal*

EUT : W6R22012-20555

Power : POE

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
	168.0160	45.33	peak	-9.72	35.61	43.50	100	100	-7.89	
*	204.9500	49.27	QP	-10.63	38.64	43.50	100	123	-4.86	



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

Operator: Vincent

File : 1_WiFi 2

Data : #2

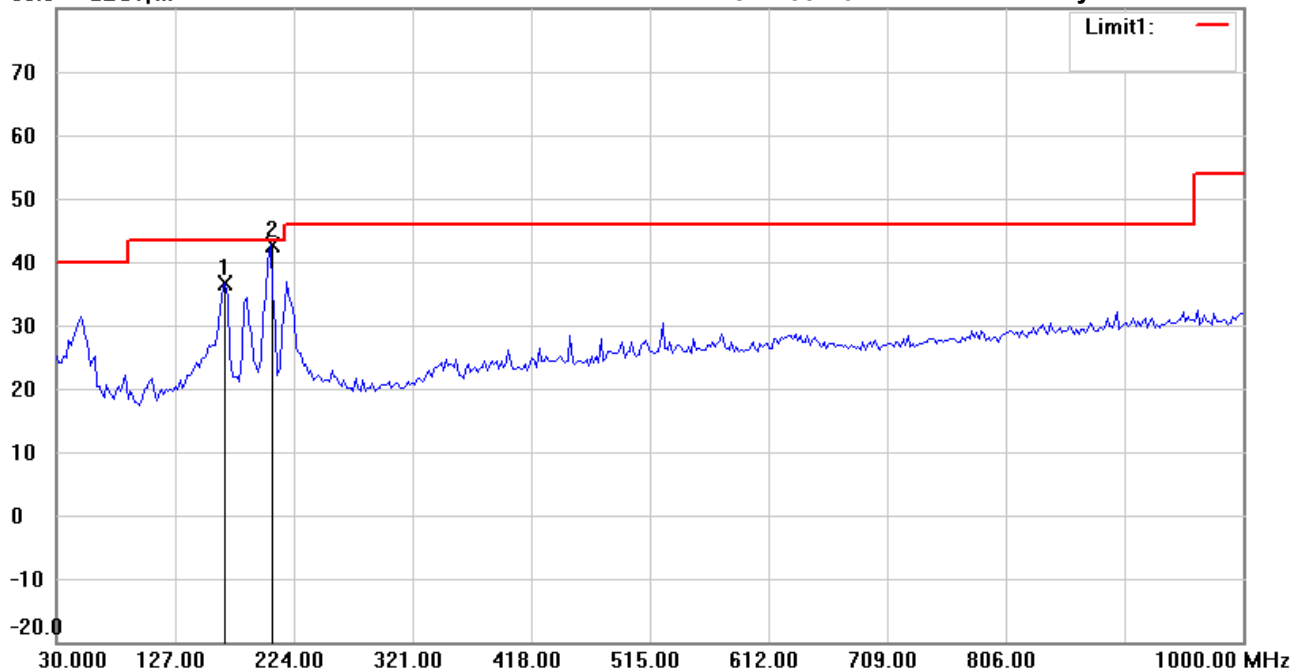
Date: 1/14/2021

Temperature: 18.4 °C

80.0 dBuV/m

Time: 7:58:26 PM

Humidity: 53.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

Polarization: **Vertical**

EUT : W6R22012-20555

Power : POE

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
	168.0160	46.42	peak	-9.72	36.70	43.50	100	169	-6.80	
*	204.9500	53.33	QP	-10.63	42.70	43.50	100	0	-0.80	

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



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

Operator: Allen

File : 3

Data : #1

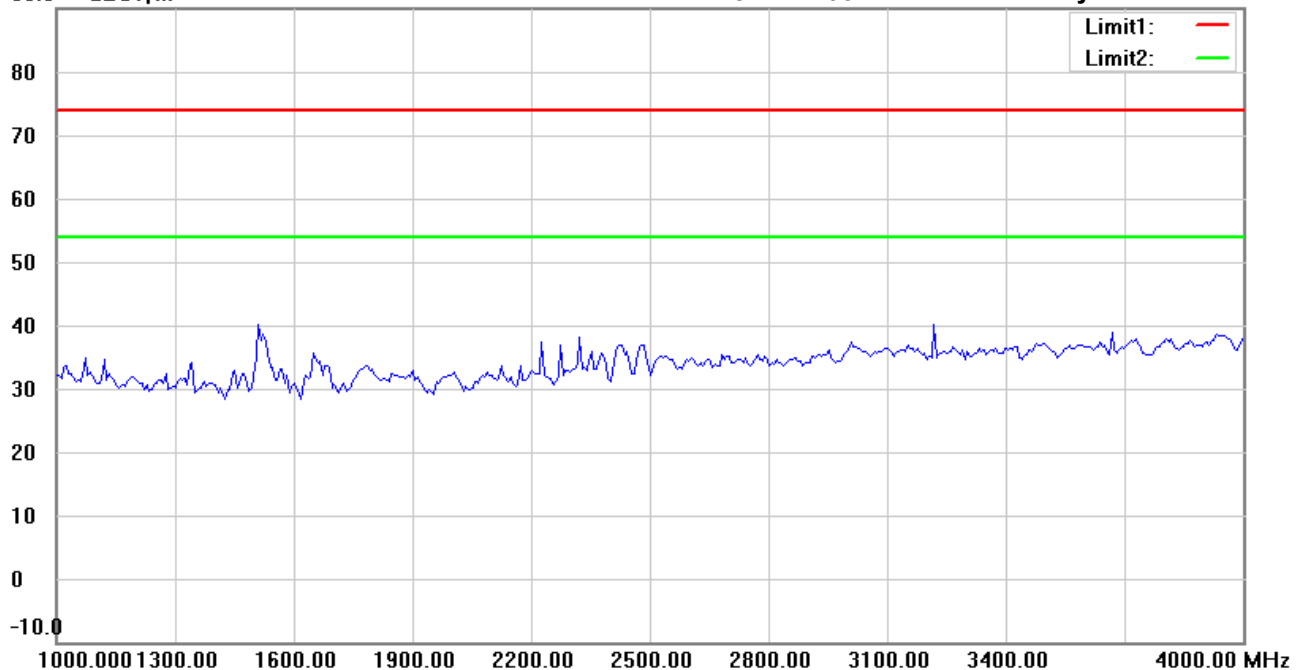
Date: 1/15/2021

Temperature: 19.9 °C

90.0 dBuV/m

Time: 4:12:05 AM

Humidity: 54.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11n40 CH1

Note :

Polarization: *Horizontal*

Power : POE

Distance: 3m

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



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Radiated Emission Measurement

Operator: Allen

File : 3

Data : #6

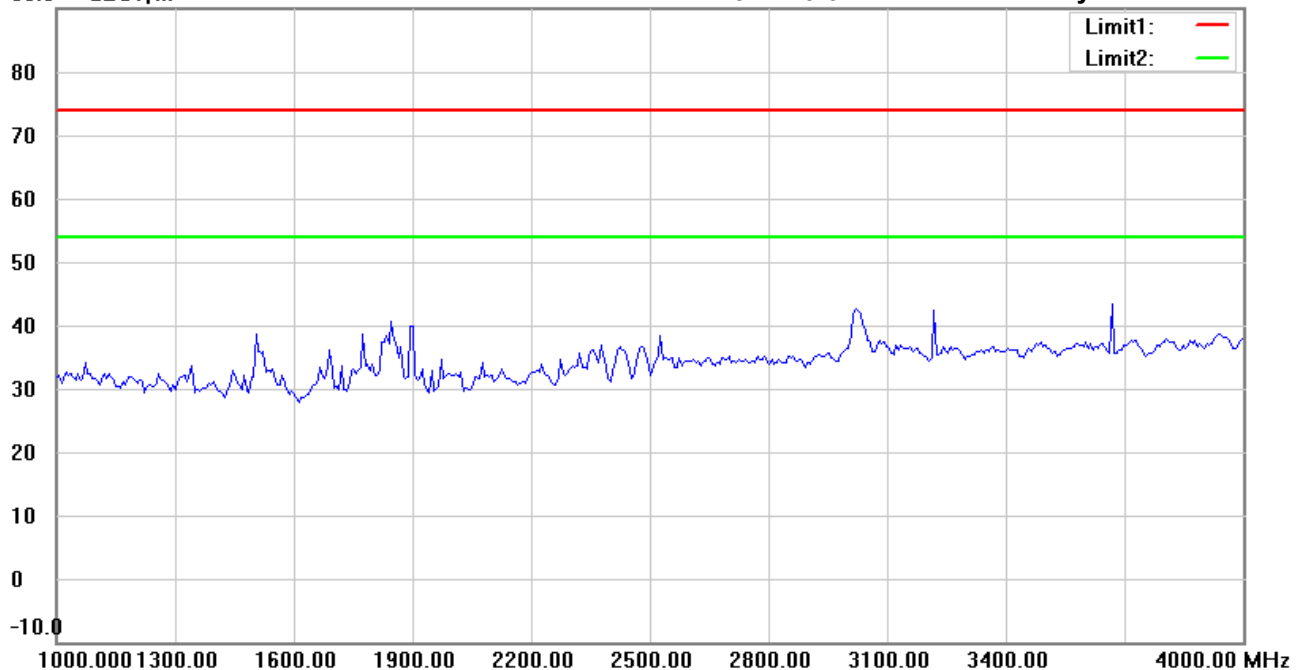
Date: 1/15/2021

Temperature: 19.9 °C

90.0 dBuV/m

Time: 4:15:37 AM

Humidity: 54.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11n40 CH1

Note :

Polarization: *Vertical*

Power : POE

Distance: 3m

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

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



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

Operator: Allen

File : 3

Data : #2

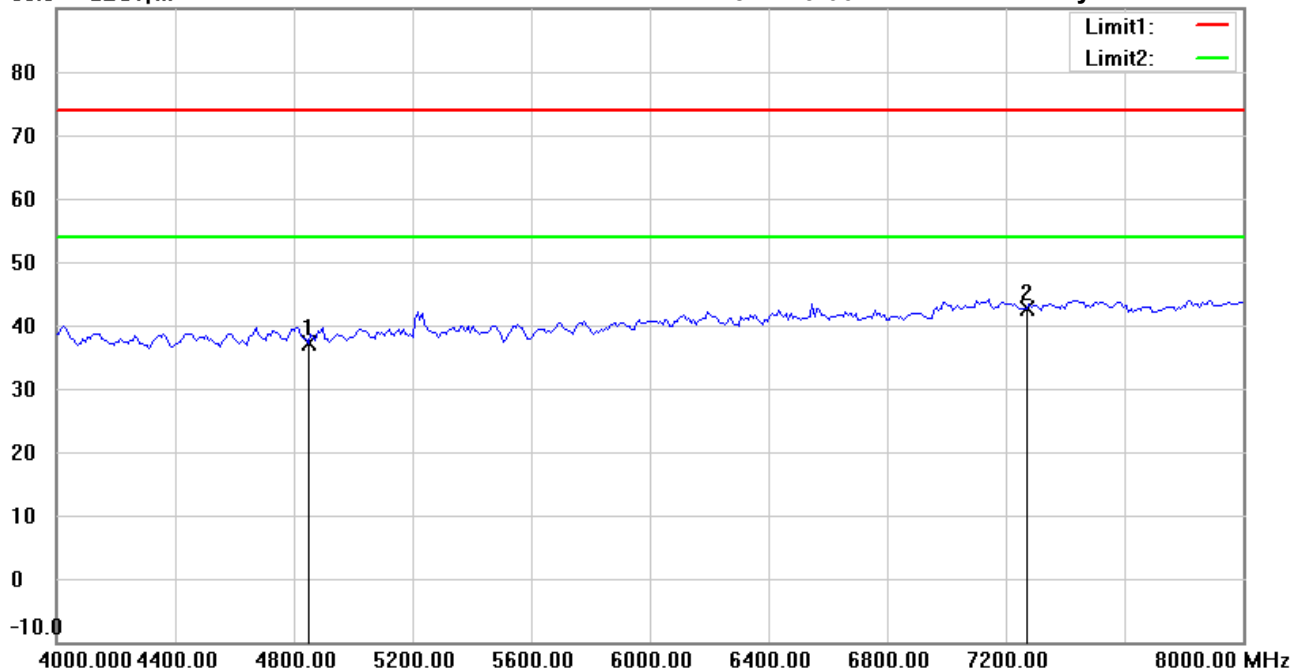
Date: 1/15/2021

Temperature: 19.9 °C

90.0 dBuV/m

Time: 4:13:06 AM

Humidity: 54.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11n40 CH1

Note :

Polarization: *Horizontal*

Power : POE

Distance: 3m

Mk.	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	38.70	peak	-1.67	37.03	74.00	150	280	-36.97	
*	7266.000	39.33	peak	3.39	42.72	74.00	150	345	-31.28	

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



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Radiated Emission Measurement

Operator: Allen

File : 3

Data : #7

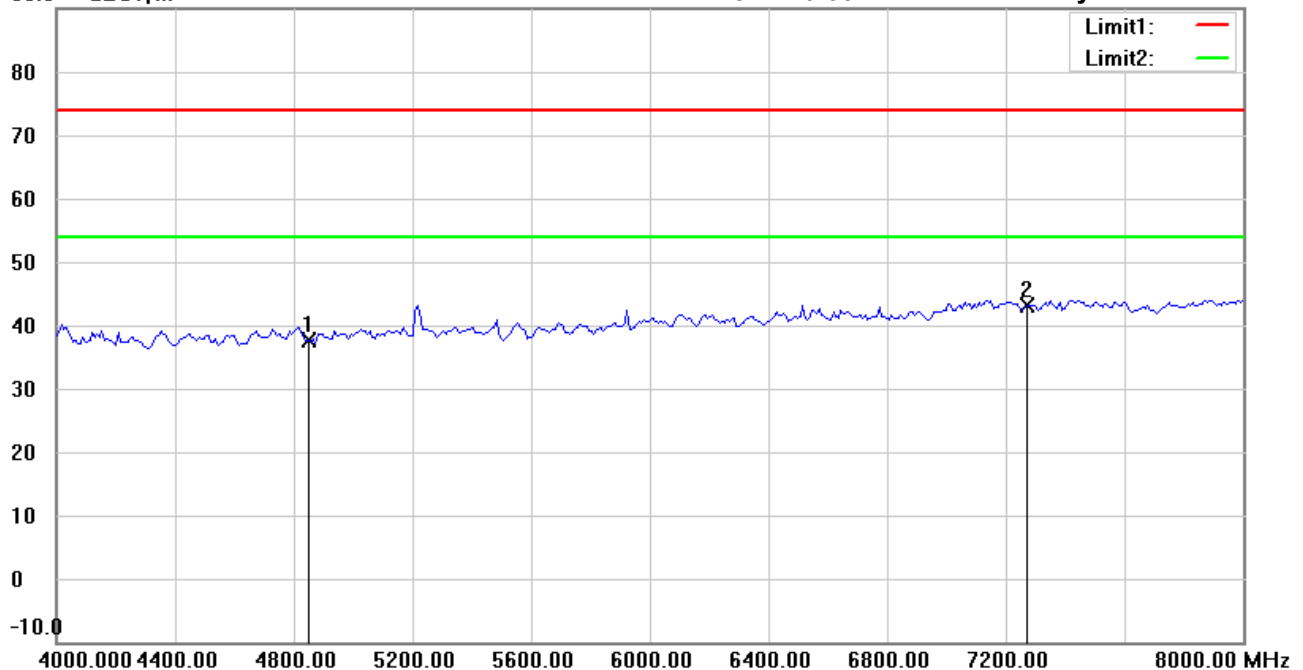
Date: 1/15/2021

Temperature: 19.9 °C

90.0 dBuV/m

Time: 4:16:38 AM

Humidity: 54.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11n40 CH1

Note :

Polarization: **Vertical**

Power : POE

Distance: 3m

Mk.	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	39.25	peak	-1.67	37.58	74.00	150	295	-36.42	
*	7266.000	39.76	peak	3.39	43.15	74.00	150	170	-30.85	

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



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Radiated Emission Measurement

Operator: Allen

File :3

Data :#3

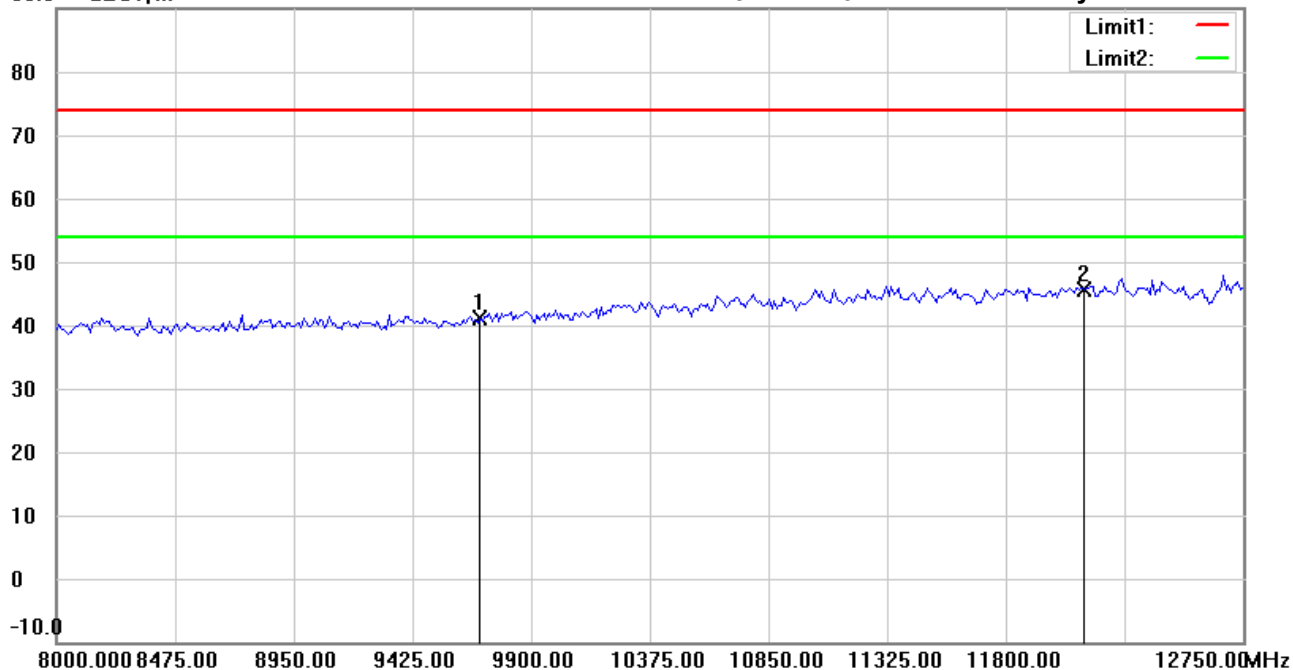
Date: 1/15/2021

Temperature: 19.9 °C

90.0 dBuV/m

Time: 4:14:13 AM

Humidity: 54.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11n40 CH1

Note :

Polarization: **Horizontal**

Power : POE

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9688.000	34.44	peak	6.74	41.18	74.00	150	74	-32.82	
*	12110.000	32.91	peak	12.72	45.63	74.00	150	300	-28.37	

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



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

Operator: Allen

File :3

Data :#8

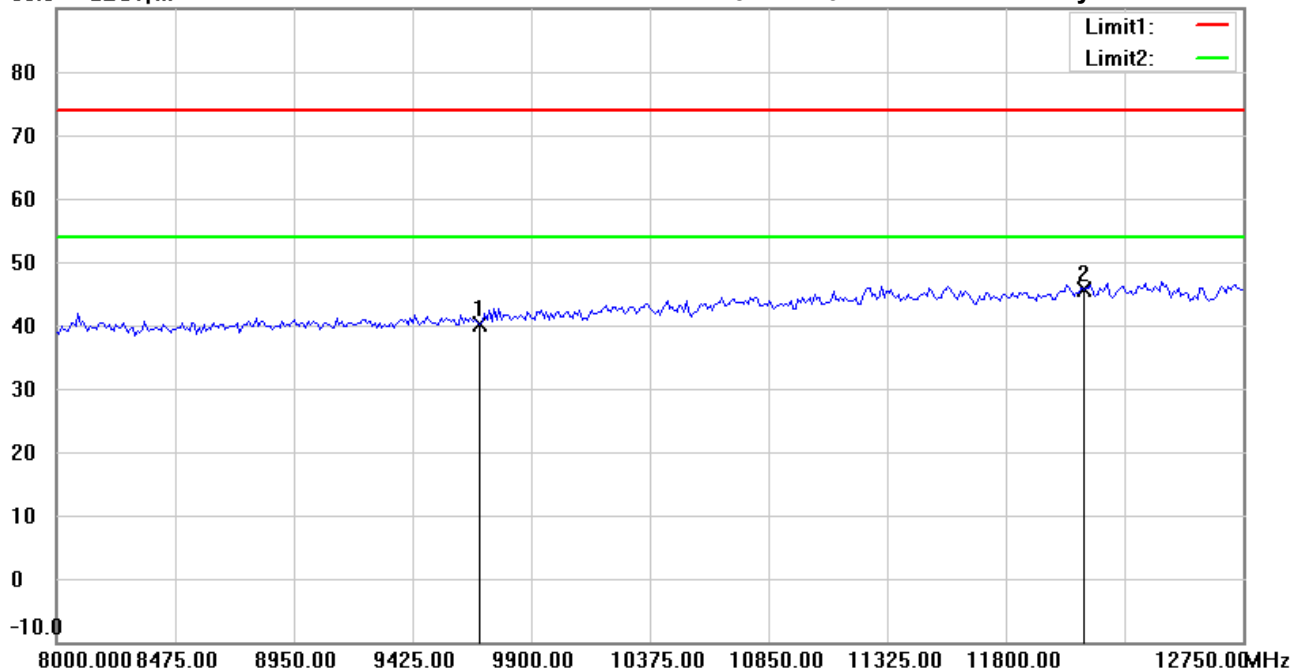
Date: 1/15/2021

Temperature: 19.9 °C

90.0 dBuV/m

Time: 4:17:37 AM

Humidity: 54.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11n40 CH1

Note :

Polarization: Vertical

Power : POE

Distance: 3m

Mk.	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	33.50	peak	6.74	40.24	74.00	150	104	-33.76	
*	12110.000	33.00	peak	12.72	45.72	74.00	150	36	-28.28	

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



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Radiated Emission Measurement

Operator: Allen

File : 3

Data : #4

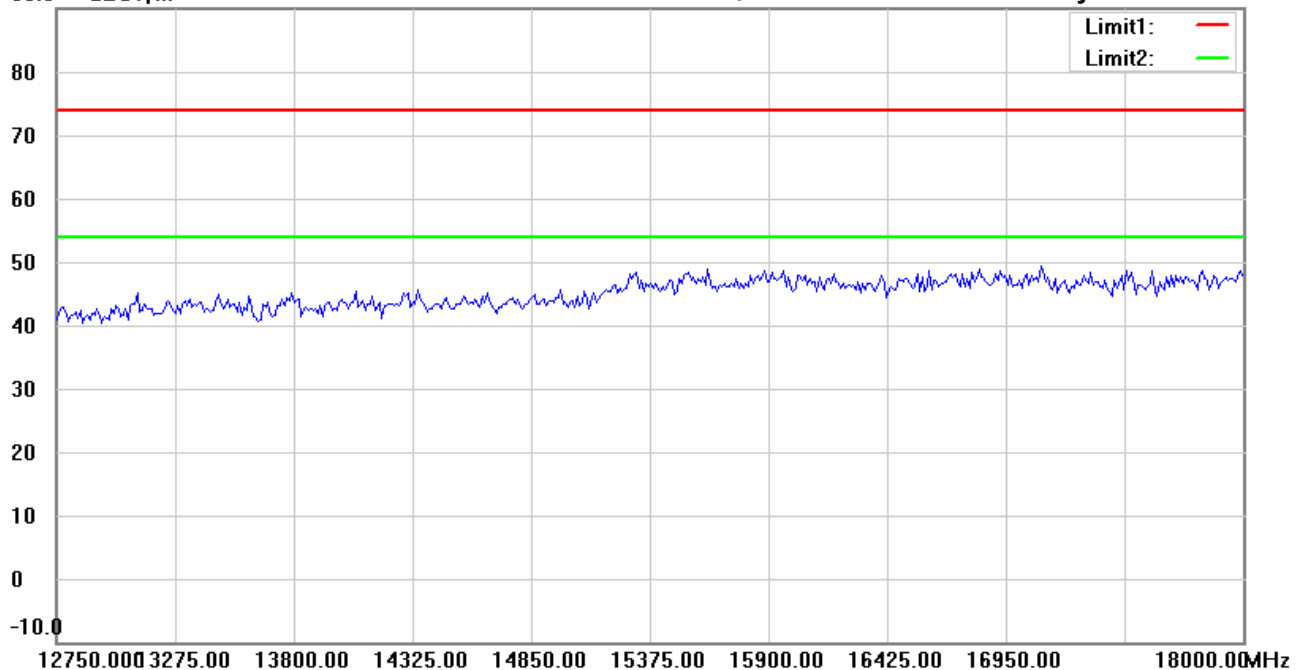
Date: 1/15/2021

Temperature: 19.9 °C

90.0 dBuV/m

Time: 4:14:27 AM

Humidity: 54.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11n40 CH1

Note :

Polarization: *Horizontal*

Power : POE

Distance: 3m

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



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Radiated Emission Measurement

Operator: Allen

File :3

Data :#9

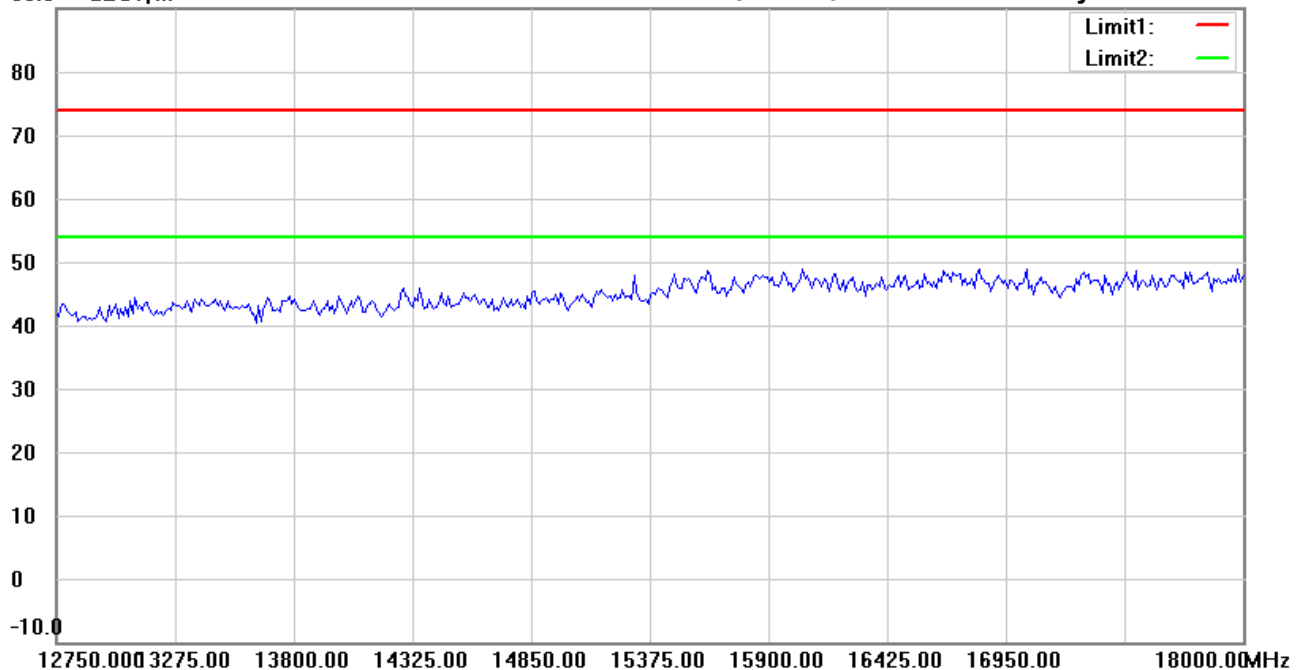
Date: 1/15/2021

Temperature: 19.9 °C

90.0 dBuV/m

Time: 4:17:51 AM

Humidity: 54.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11n40 CH1

Note :

Polarization: Vertical

Power : POE

Distance: 3m

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



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Radiated Emission Measurement

Operator: Allen

File :3

Data :#5

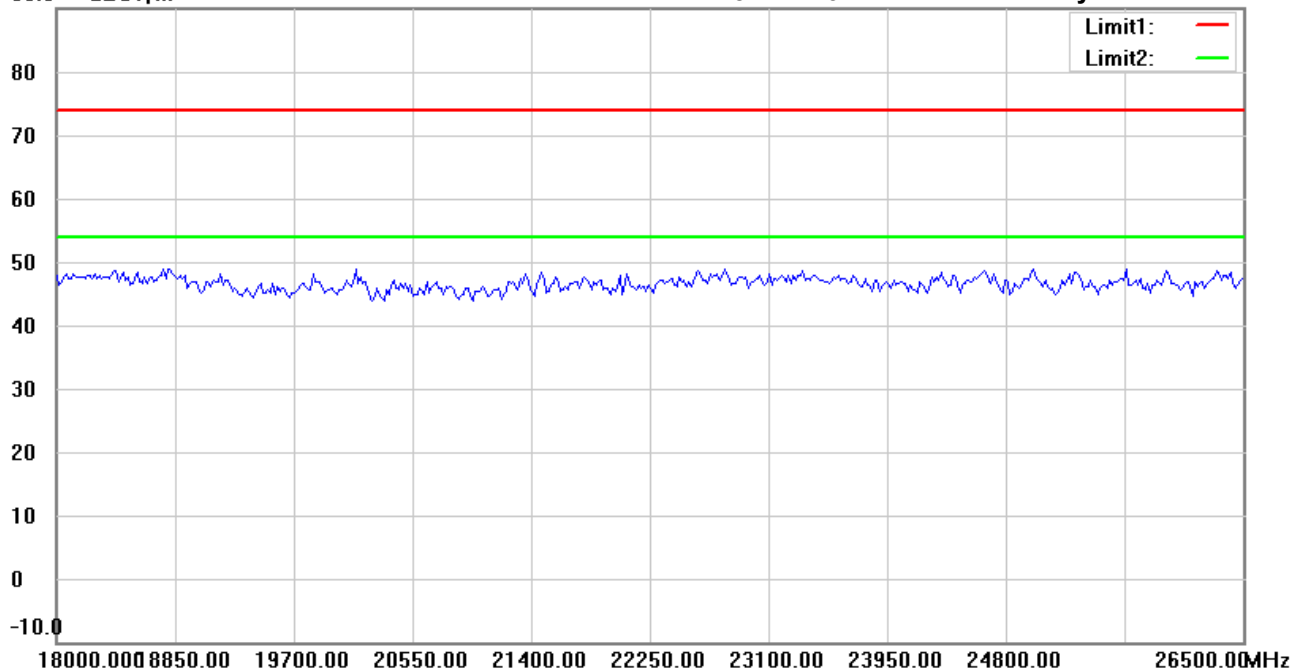
Date: 1/15/2021

Temperature: 19.9 °C

90.0 dBuV/m

Time: 4:14:37 AM

Humidity: 54.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11n40 CH1

Note :

Polarization: *Horizontal*

Power : POE

Distance: 3m

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



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Radiated Emission Measurement

Operator: Allen

File :3

Data :#10

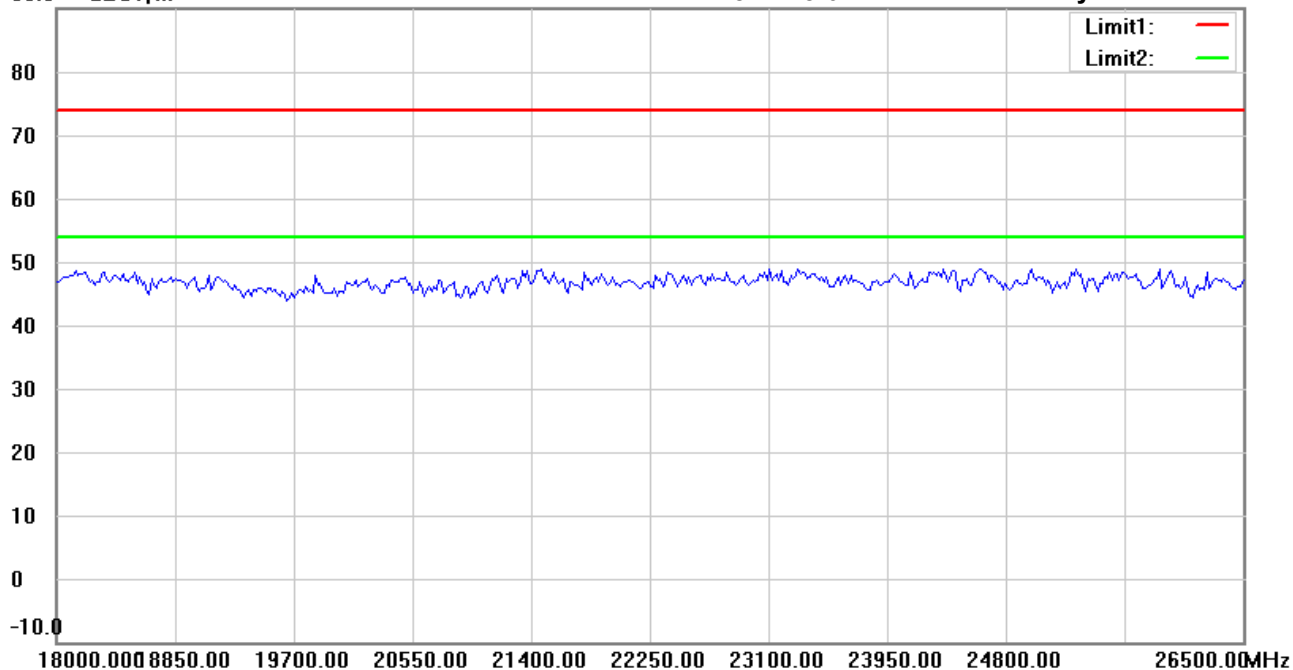
Date: 1/15/2021

Temperature: 19.9 °C

90.0 dBuV/m

Time: 4:18:01 AM

Humidity: 54.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11n40 CH1

Note :

Polarization: Vertical

Power : POE

Distance: 3m

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



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Radiated Emission Measurement

Operator: Allen

File : 3

Data : #1

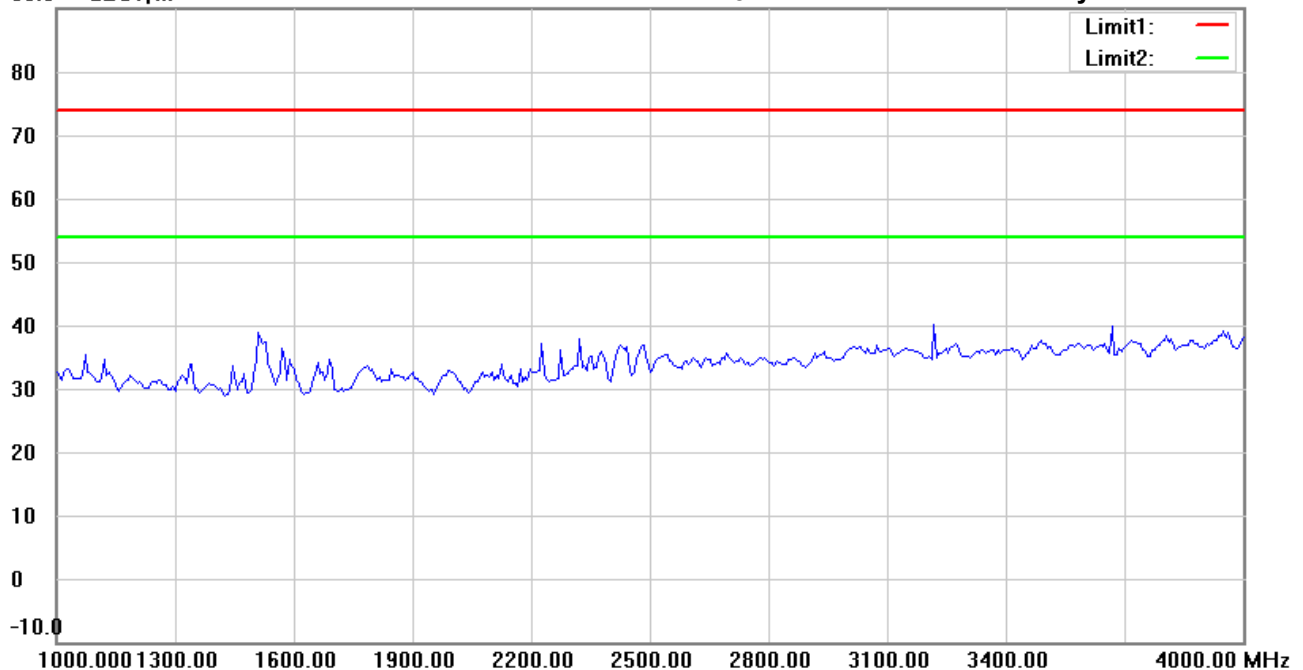
Date: 1/15/2021

Temperature: 19.9 °C

90.0 dBuV/m

Time: 4:21:11 AM

Humidity: 54.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11n40 CH4

Note :

Polarization: *Horizontal*

Power : POE

Distance: 3m

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



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

Operator: Allen

File : 3

Data : #6

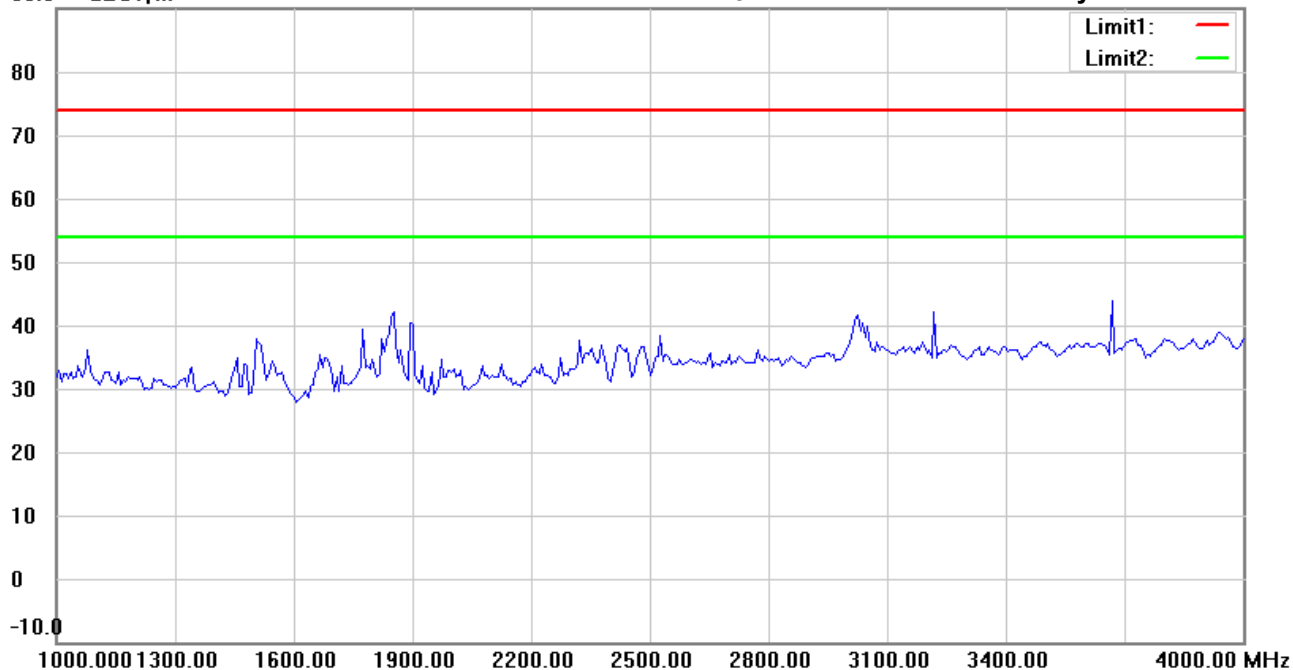
Date: 1/15/2021

Temperature: 19.9 °C

90.0 dBuV/m

Time: 4:24:44 AM

Humidity: 54.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11n40 CH4

Note :

Polarization: Vertical

Power : POE

Distance: 3m

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



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

Operator: Allen

File :3

Data :#2

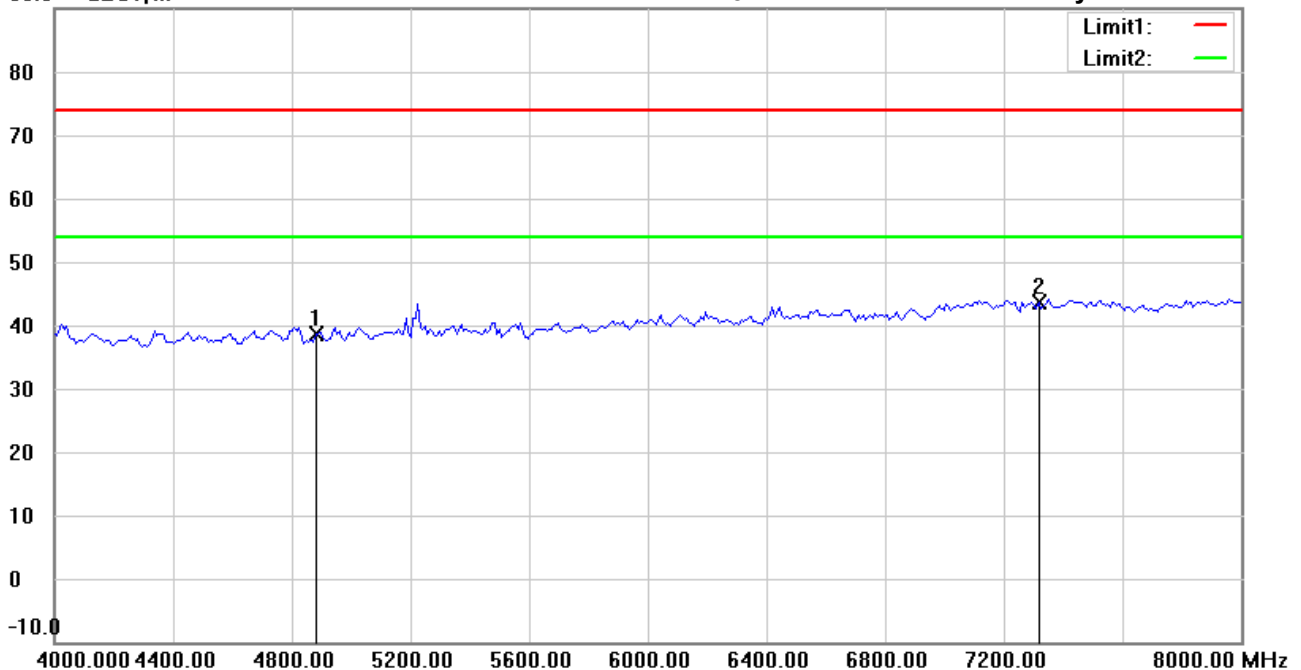
Date: 1/15/2021

Temperature: 19.9 °C

90.0 dBuV/m

Time: 4:22:12 AM

Humidity: 54.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11n40 CH4

Note :

Polarization: *Horizontal*

Power : POE

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4874.000	40.20	peak	-1.61	38.59	74.00	150	199	-35.41	
*	7311.000	40.03	peak	3.48	43.51	74.00	150	260	-30.49	

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



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Radiated Emission Measurement

Operator: Allen

File : 3

Data : #7

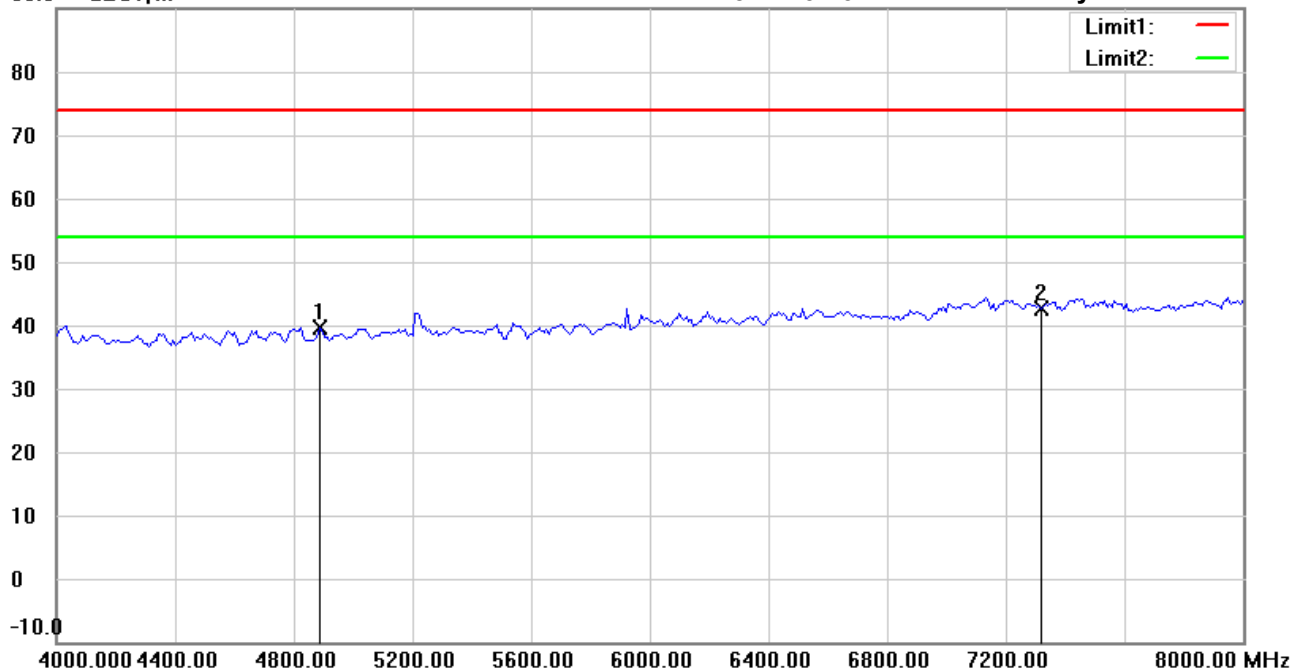
Date: 1/15/2021

Temperature: 19.9 °C

90.0 dBuV/m

Time: 4:25:45 AM

Humidity: 54.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11n40 CH4

Note :

Polarization: **Vertical**

Power : POE

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4889.779	41.12	peak	-1.58	39.54	74.00	150	159	-34.46	
*	7311.000	39.06	peak	3.48	42.54	74.00	150	305	-31.46	

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



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Radiated Emission Measurement

Operator: Allen

File : 3

Data : #3

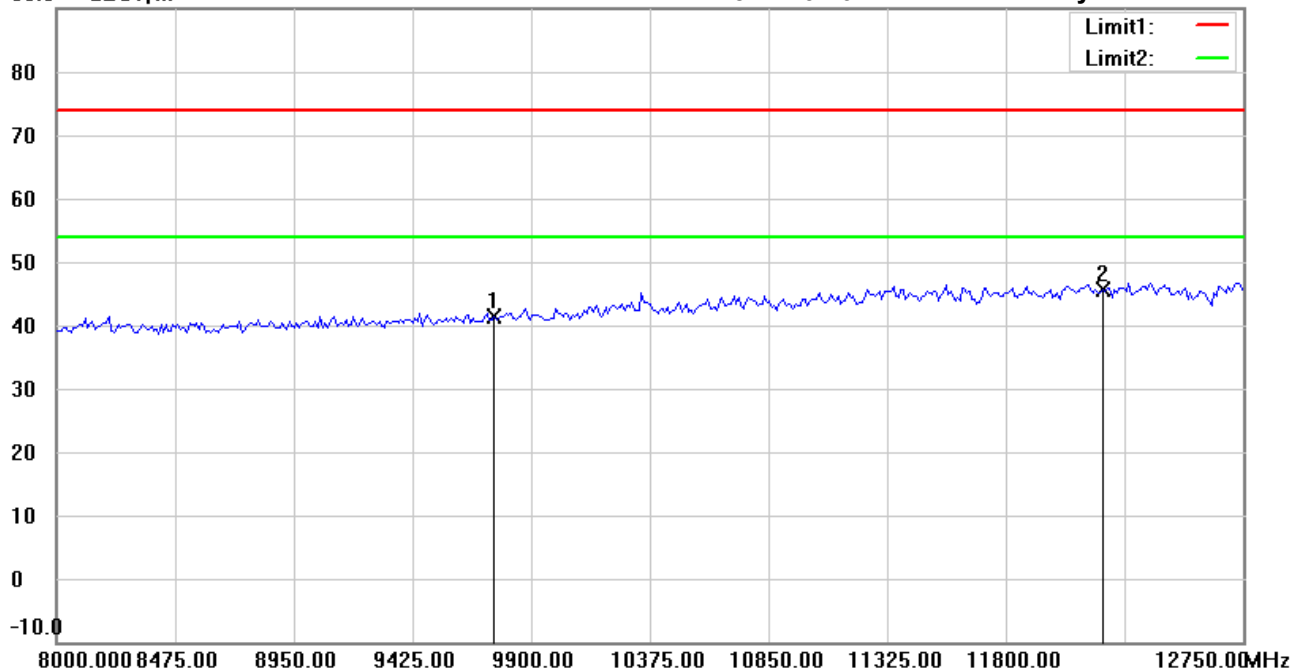
Date: 1/15/2021

Temperature: 19.9 °C

90.0 dBuV/m

Time: 4:23:19 AM

Humidity: 54.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11n40 CH4

Note :

Polarization: *Horizontal*

Power : POE

Distance: 3m

Mk.	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	34.45	peak	6.82	41.27	74.00	150	78	-32.73	
*	12185.000	32.67	peak	12.97	45.64	74.00	150	35	-28.36	

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



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Radiated Emission Measurement

Operator: Allen

File :3

Data :#8

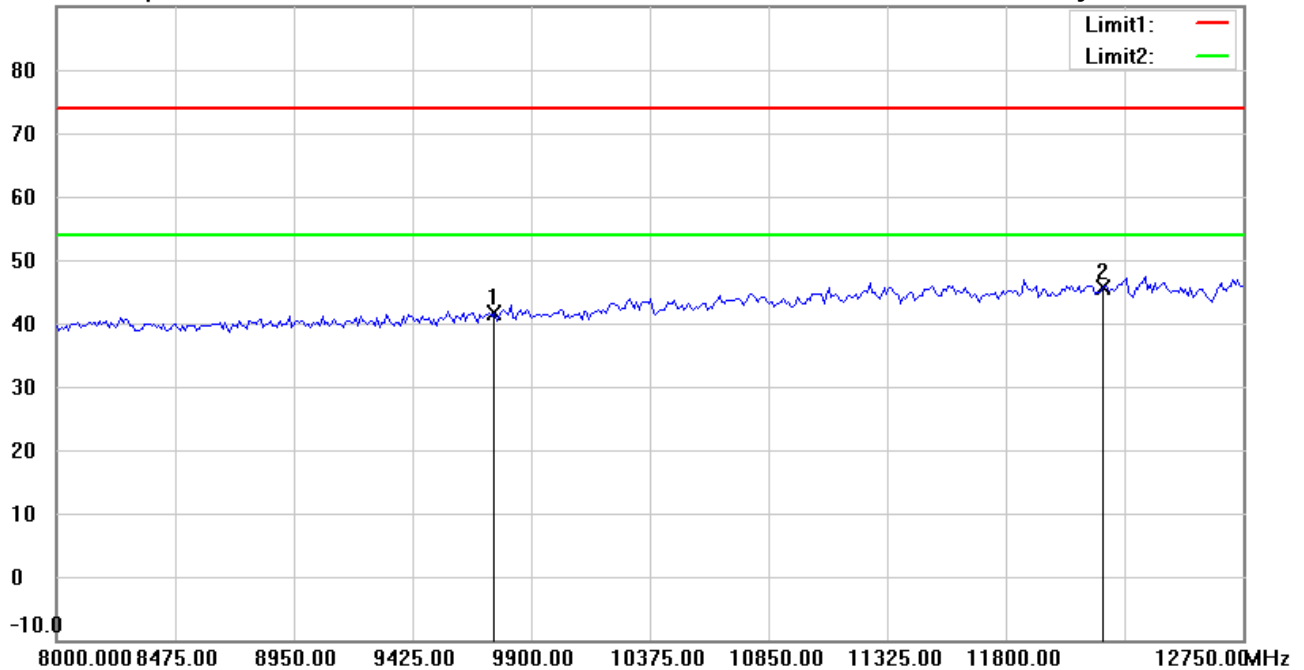
Date: 1/15/2021

Temperature: 19.9 °C

90.0 dBuV/m

Time: 4:26:45 AM

Humidity: 54.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11n40 CH4

Note :

Polarization: **Vertical**

Power : POE

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9748.000	34.74	peak	6.82	41.56	74.00	150	70	-32.44	
*	12185.000	32.75	peak	12.97	45.72	74.00	150	122	-28.28	

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



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Radiated Emission Measurement

Operator: Allen

File :3

Data :#4

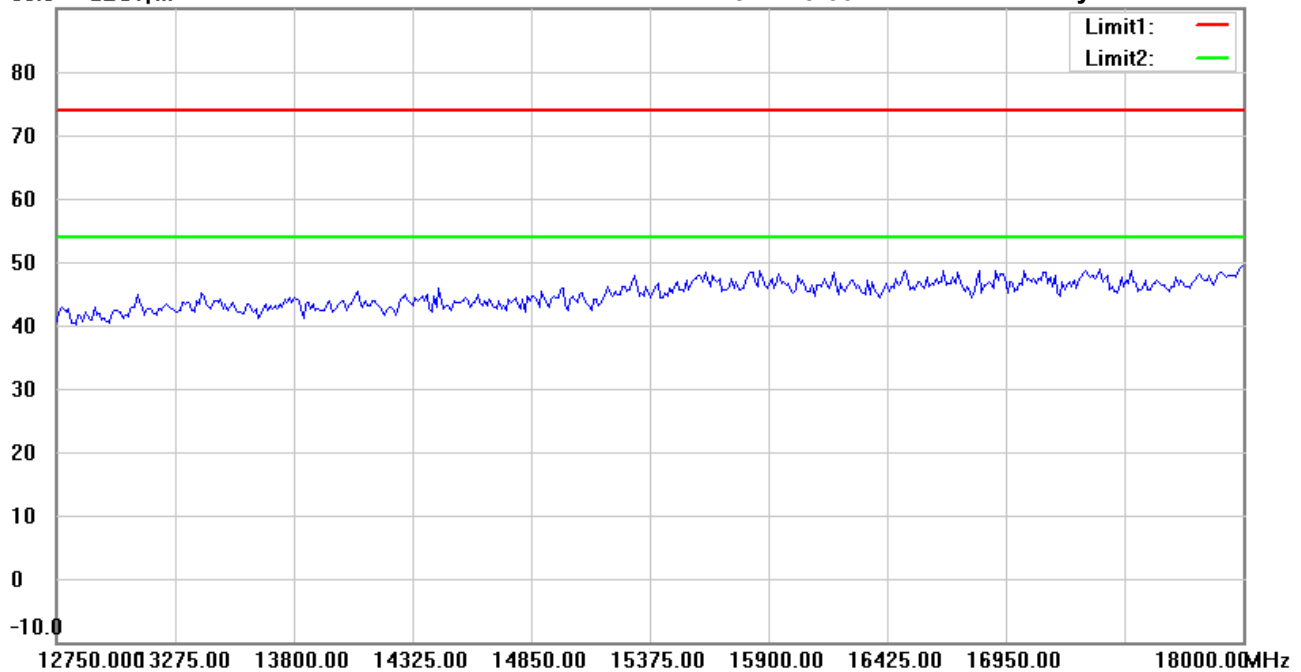
Date: 1/15/2021

Temperature: 19.9 °C

90.0 dBuV/m

Time: 4:23:33 AM

Humidity: 54.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11n40 CH4

Note :

Polarization: *Horizontal*

Power : POE

Distance: 3m

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



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Radiated Emission Measurement

Operator: Allen

File :3

Data :#9

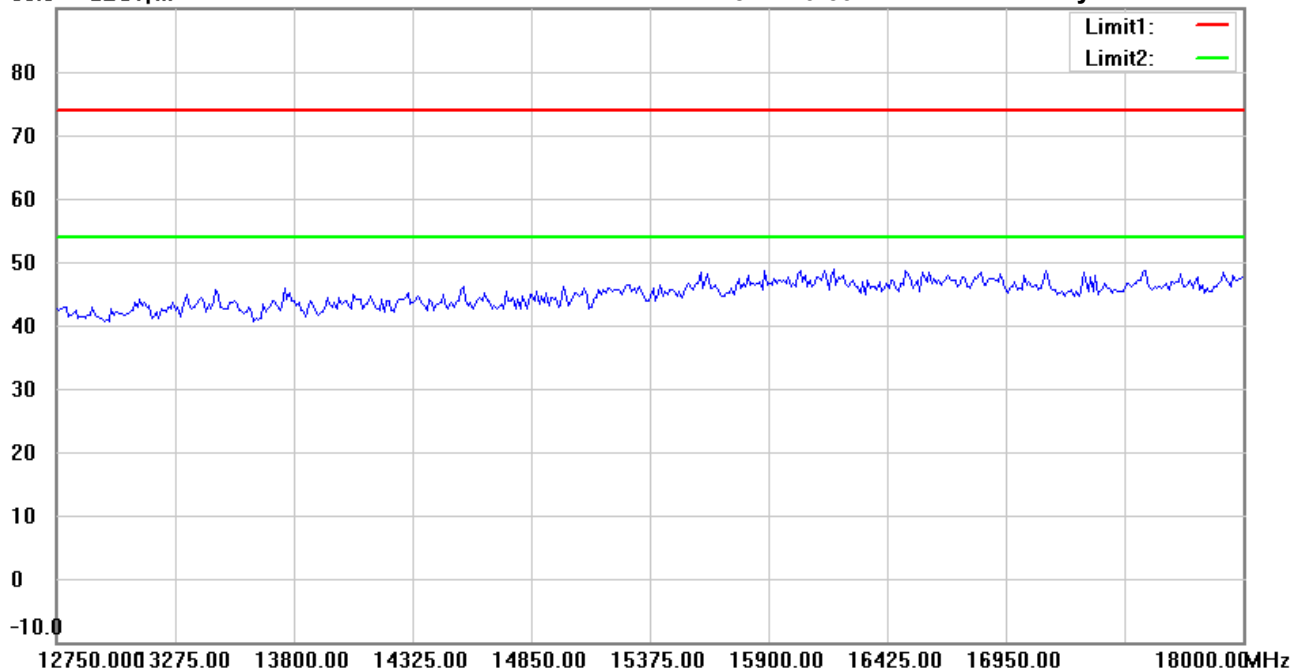
Date: 1/15/2021

Temperature: 19.9 °C

90.0 dBuV/m

Time: 4:26:59 AM

Humidity: 54.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11n40 CH4

Note :

Polarization: Vertical

Power : POE

Distance: 3m

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

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



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Radiated Emission Measurement

Operator: Allen

File :3

Data :#5

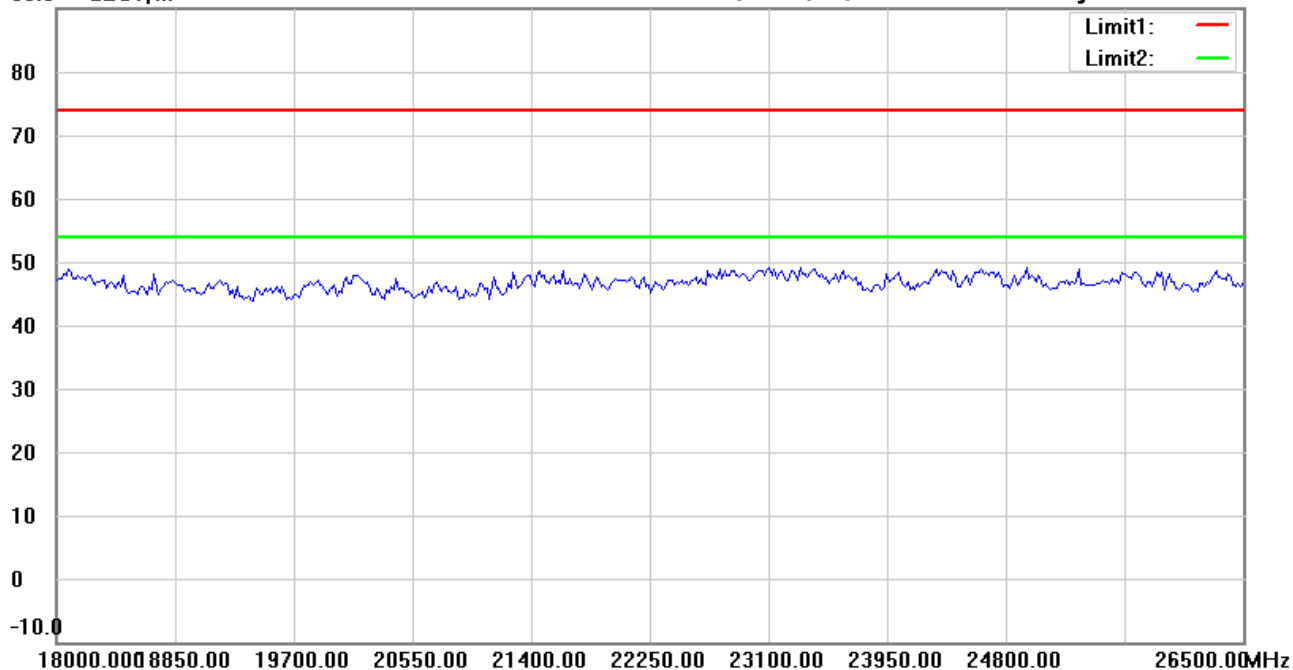
Date: 1/15/2021

Temperature: 19.9 °C

90.0 dBuV/m

Time: 4:23:43 AM

Humidity: 54.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11n40 CH4

Note :

Polarization: *Horizontal*

Power : POE

Distance: 3m

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



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Radiated Emission Measurement

Operator: Allen

File :3

Data :#10

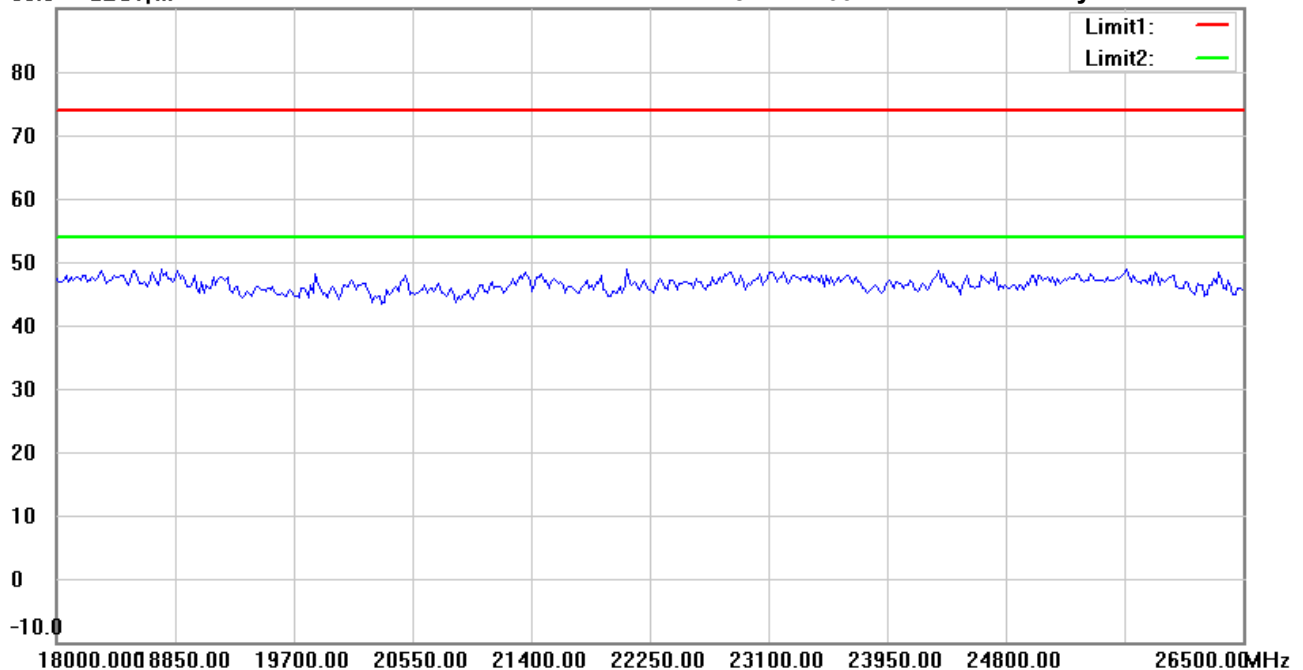
Date: 1/15/2021

Temperature: 19.9 °C

90.0 dBuV/m

Time: 4:27:09 AM

Humidity: 54.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11n40 CH4

Note :

Polarization: Vertical

Power : POE

Distance: 3m

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



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Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 3

Data : #1

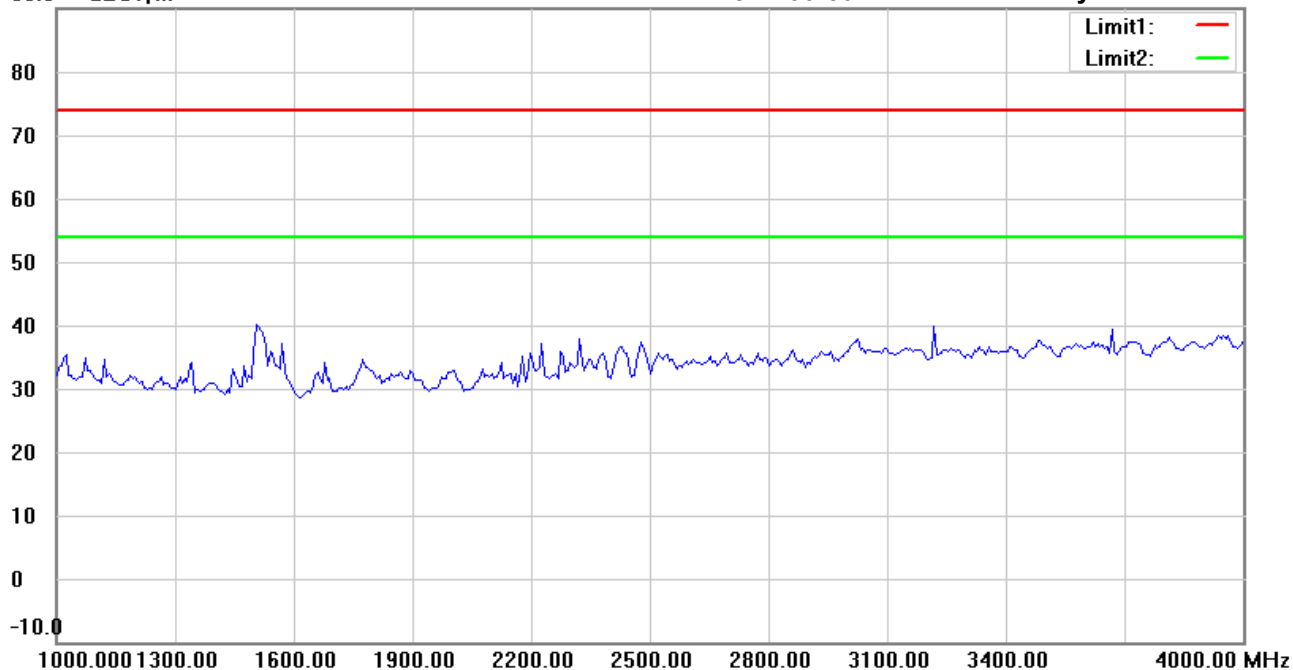
Date: 1/15/2021

Temperature: 19.9 °C

90.0 dBuV/m

Time: 4:30:50 AM

Humidity: 54.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11n40 CH7

Note :

Polarization: *Horizontal*

Power : POE

Distance: 3m

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



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Radiated Emission Measurement

Operator: Allen

File : 3

Data : #6

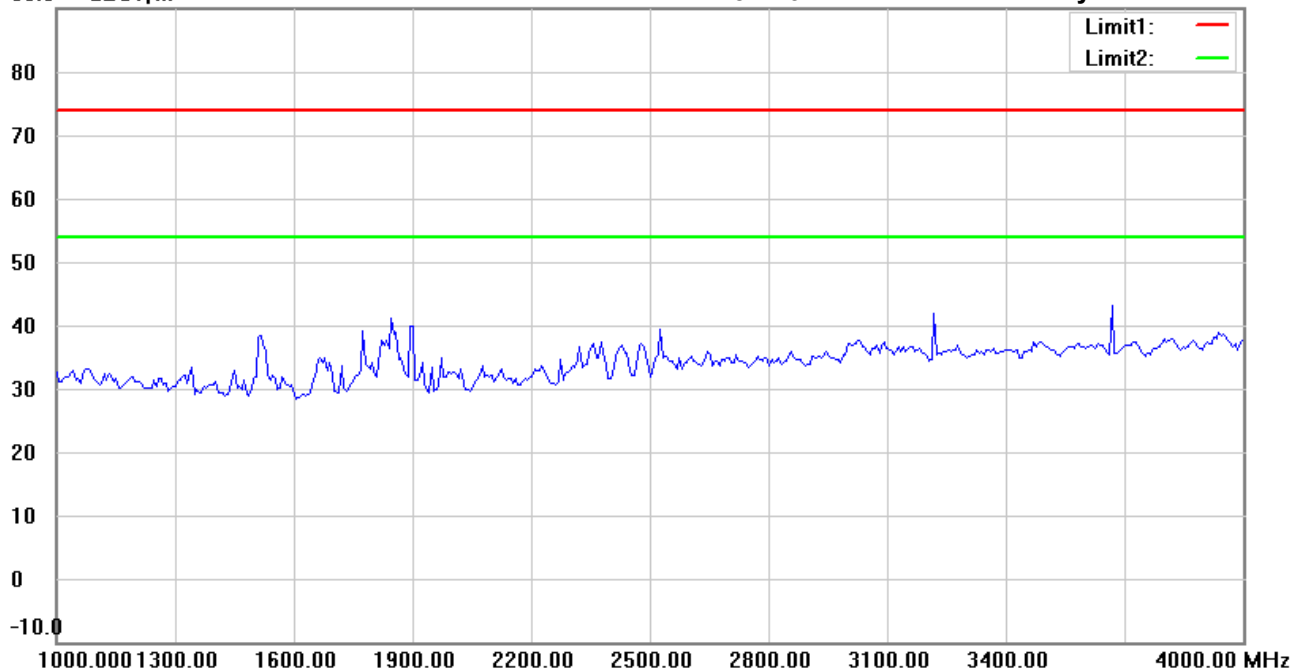
Date: 1/15/2021

Temperature: 19.9 °C

90.0 dBuV/m

Time: 4:34:22 AM

Humidity: 54.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11n40 CH7

Note :

Polarization: *Vertical*

Power : POE

Distance: 3m

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



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Radiated Emission Measurement

Operator: Allen

File : 3

Data : #2

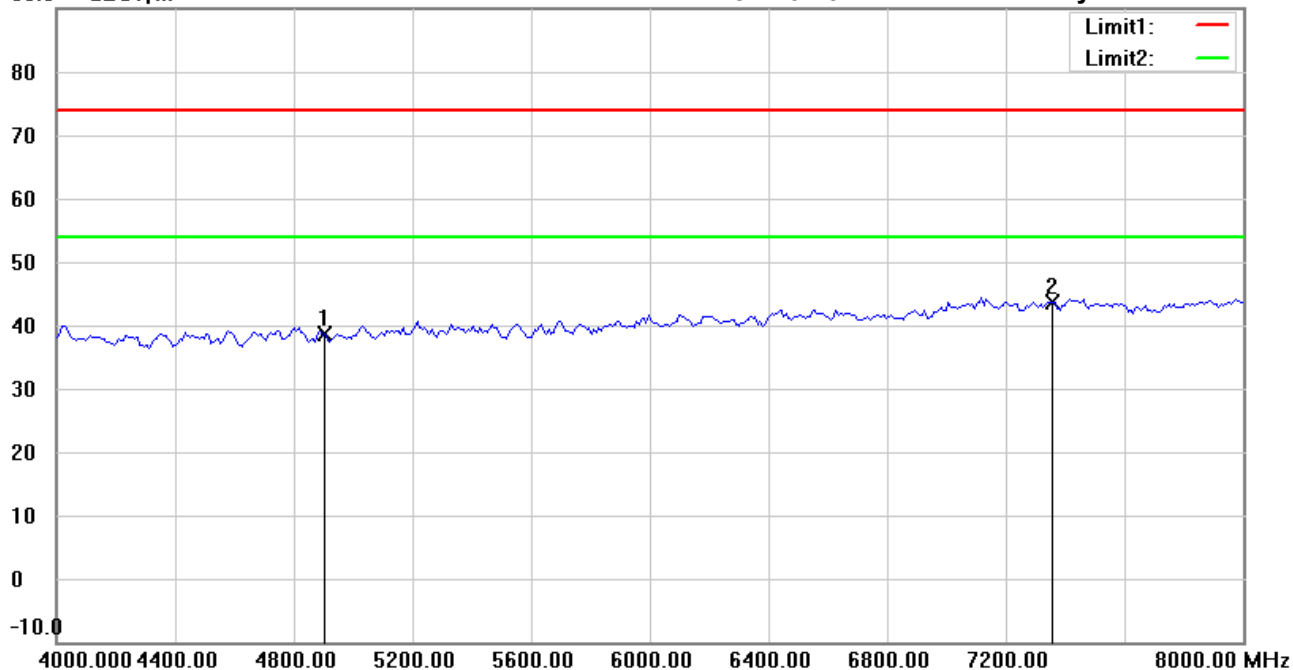
Date: 1/15/2021

Temperature: 19.9 °C

90.0 dBuV/m

Time: 4:31:51 AM

Humidity: 54.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11n40 CH7

Note :

Polarization: **Horizontal**

Power : POE

Distance: 3m

Mk.	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	40.07	peak	-1.55	38.52	74.00	150	35	-35.48	
*	7356.000	39.85	peak	3.67	43.52	74.00	150	345	-30.48	

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



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Radiated Emission Measurement

Operator: Allen

File : 3

Data : #7

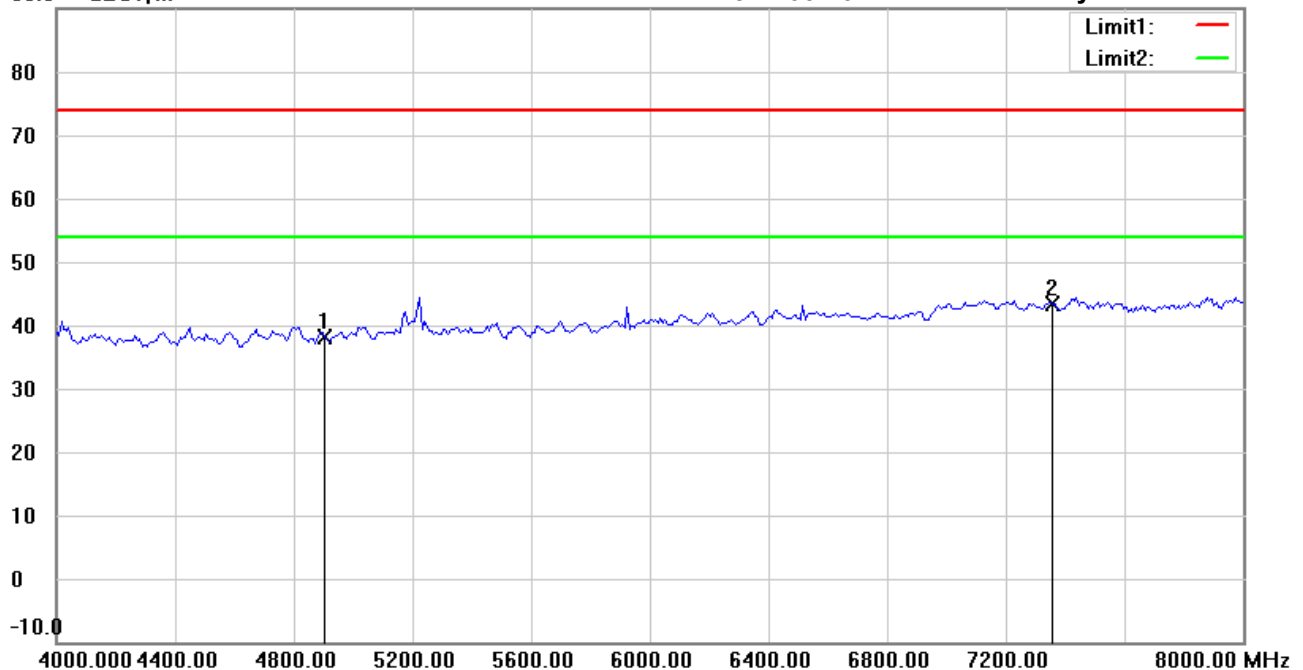
Date: 1/15/2021

Temperature: 19.9 °C

90.0 dBuV/m

Time: 4:35:23 AM

Humidity: 54.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11n40 CH7

Note :

Polarization: **Vertical**

Power : POE

Distance: 3m

Mk.	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	39.74	peak	-1.55	38.19	74.00	150	89	-35.81	
*	7356.000	39.60	peak	3.67	43.27	74.00	150	104	-30.73	

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



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Radiated Emission Measurement

Operator: Allen

File : 3

Data : #3

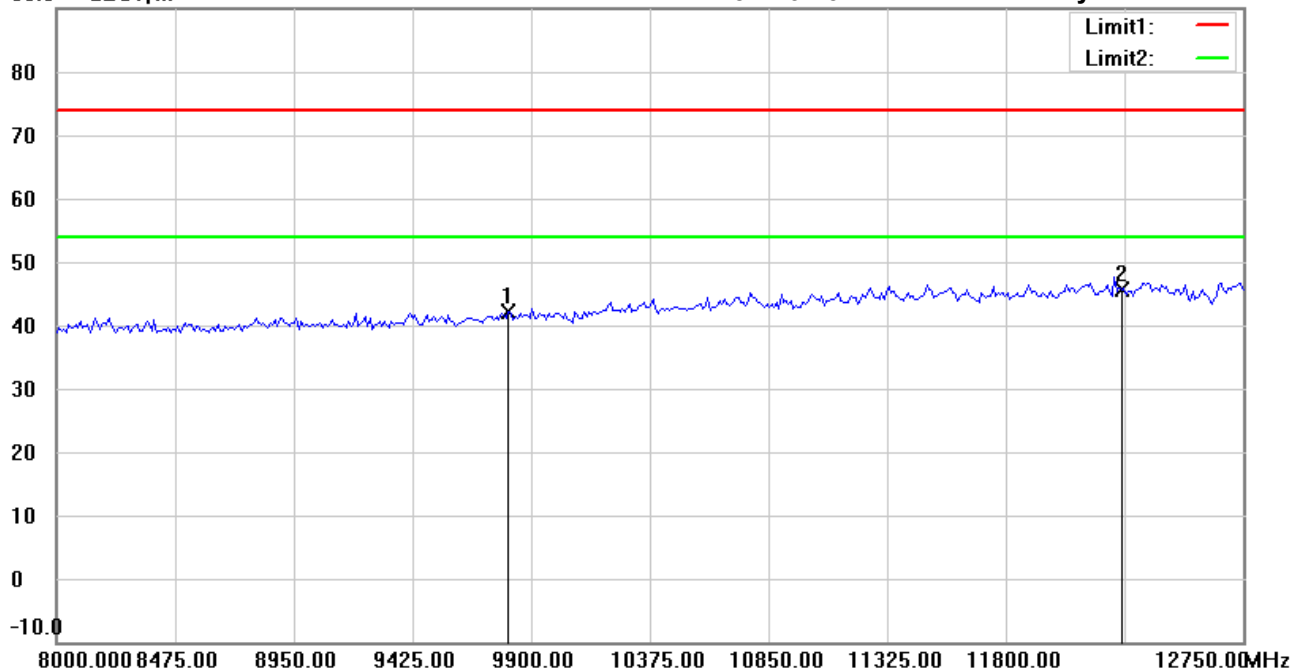
Date: 1/15/2021

Temperature: 19.9 °C

90.0 dBuV/m

Time: 4:32:57 AM

Humidity: 54.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11n40 CH7

Note :

Polarization: *Horizontal*

Power : POE

Distance: 3m

Mk.	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	35.14	peak	6.92	42.06	74.00	150	275	-31.94	
*	12260.000	33.04	peak	12.54	45.58	74.00	150	111	-28.42	

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



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Radiated Emission Measurement

Operator: Allen

File :3

Data :#8

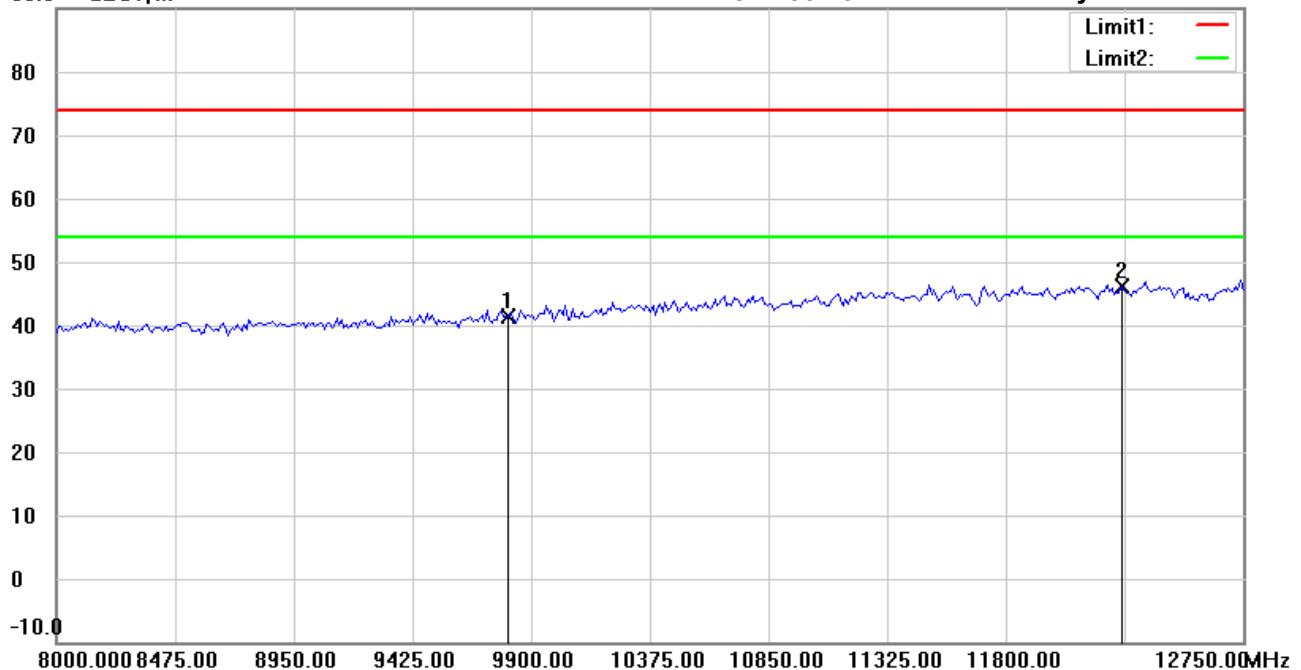
Date: 1/15/2021

Temperature: 19.9 °C

90.0 dBuV/m

Time: 4:36:23 AM

Humidity: 54.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11n40 CH7

Note :

Polarization: **Vertical**

Power : POE

Distance: 3m

Mk.	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	34.44	peak	6.92	41.36	74.00	150	47	-32.64	
*	12260.000	33.65	peak	12.54	46.19	74.00	150	254	-27.81	

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



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Radiated Emission Measurement

Operator: Allen

File : 3

Data : #4

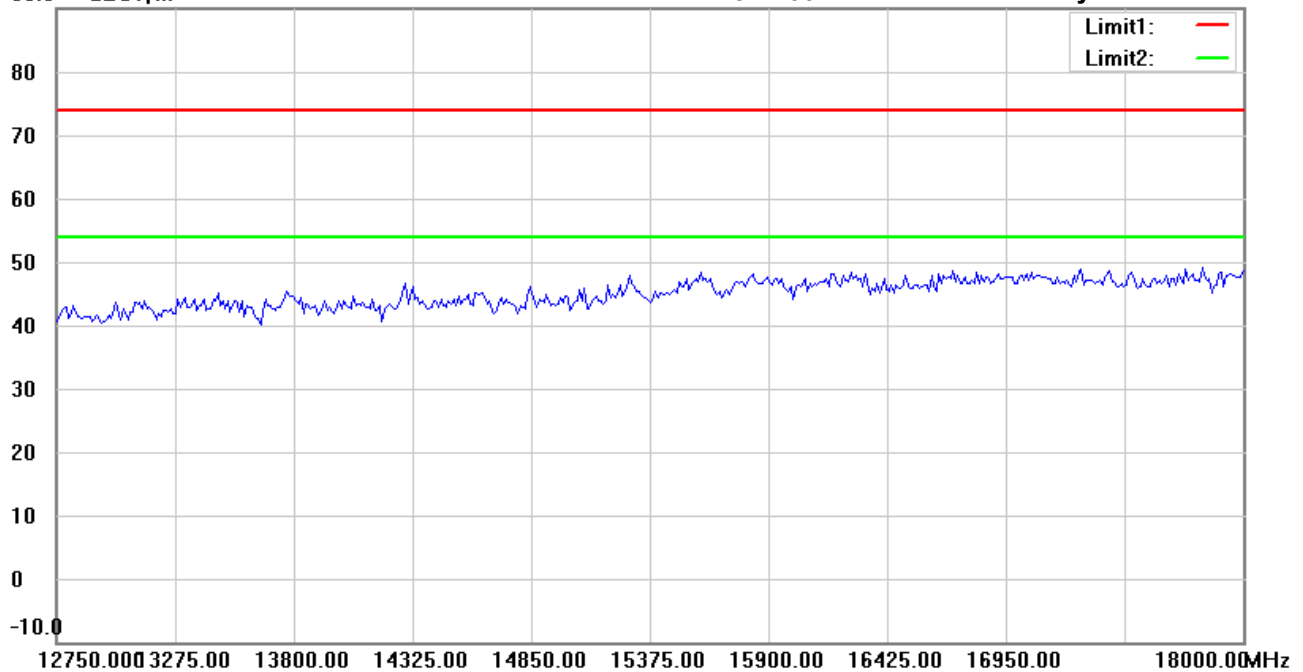
Date: 1/15/2021

Temperature: 19.9 °C

90.0 dBuV/m

Time: 4:33:11 AM

Humidity: 54.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11n40 CH7

Note :

Polarization: Horizontal

Power : POE

Distance: 3m

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



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Radiated Emission Measurement

Operator: Allen

File : 3

Data : #9

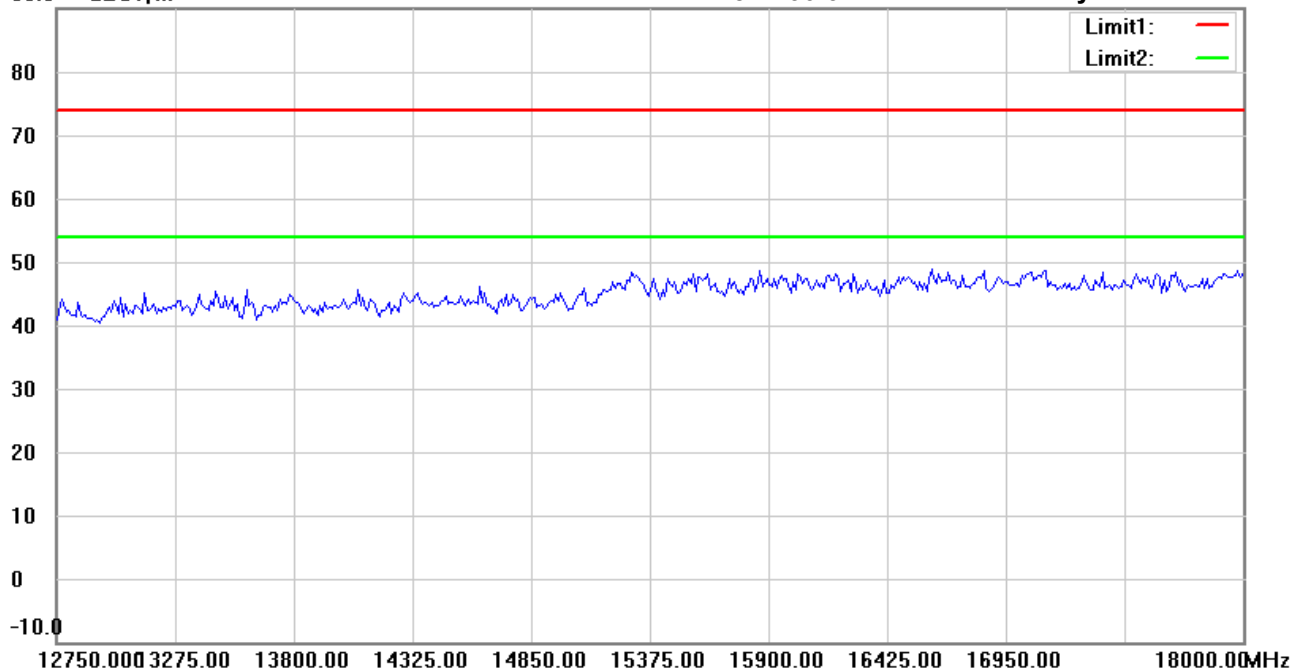
Date: 1/15/2021

Temperature: 19.9 °C

90.0 dBuV/m

Time: 4:36:37 AM

Humidity: 54.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11n40 CH7

Note :

Polarization: Vertical

Power : POE

Distance: 3m

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



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Radiated Emission Measurement

Operator: Allen

File :3

Data :#5

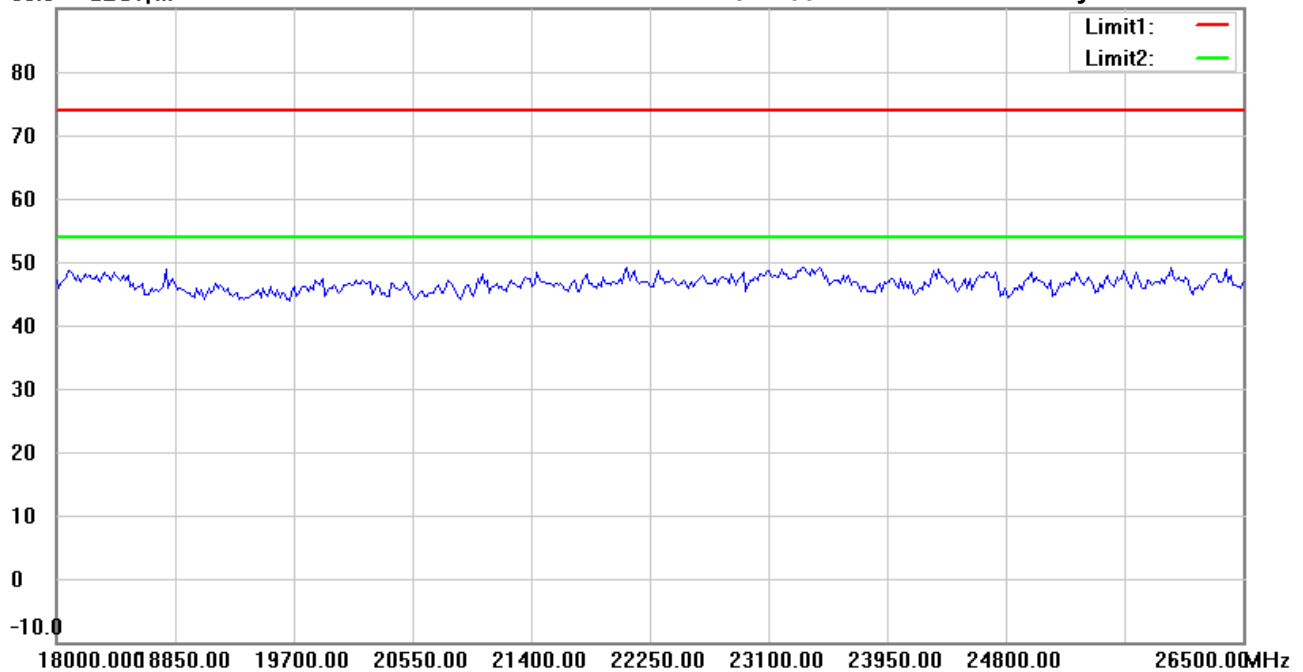
Date: 1/15/2021

Temperature: 19.9 °C

90.0 dBuV/m

Time: 4:33:21 AM

Humidity: 54.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11n40 CH7

Note :

Polarization: *Horizontal*

Power : POE

Distance: 3m

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



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Radiated Emission Measurement

Operator: Allen

File :3

Data :#10

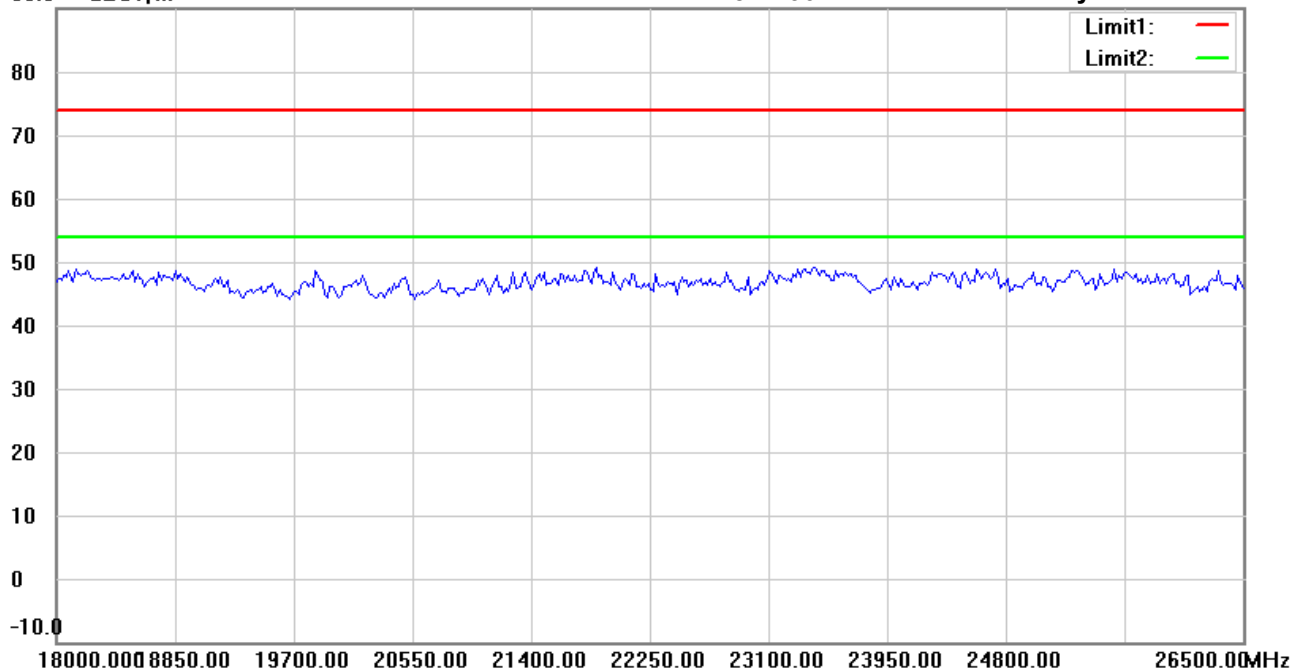
Date: 1/15/2021

Temperature: 19.9 °C

90.0 dBuV/m

Time: 4:36:47 AM

Humidity: 54.7 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22012-20555

M/N:

Test Mode : TX 802.11n40 CH7

Note :

Polarization: *Vertical*

Power : POE

Distance: 3m

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