

47 CFR PART 15 SUBPART C TEST REPORT

for

Hybrid Security System

Model No.: HYGW-Gen2-V1

FCC ID: GX9HYGWGEN2

of

Applicant: **CLIMAX TECHNOLOGY CO., LTD.**

Address: No. 258, Sinhu 2nd Rd., Neihu District, Taipei City 114, Taiwan
(R.O.C.)

Tested and Prepared

by

Worldwide Testing Services (Taiwan) Co., Ltd.

FCC Registration No.: TW1477, TW1072

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



Report No.: W6R22209-22106-C-7

6F, NO. 58, LANE 188, RUEY-KUANG RD., NEIHU TAIPEI 114, TAIWAN, R.O.C.
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Registration number: W6R22209-22106-C-7
FCC ID: GX9HYGWGEN2

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1 General Information

1.1 Notes

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

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

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

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

Laboratory disclaimer-

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

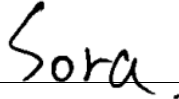
Specific Conditions:

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

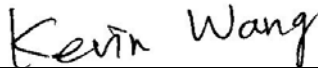
The test sample is able to work according IEEE 802.11 b/g/n.

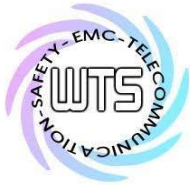
This report is related to FCC Part 15 C (DSSS and OFDM device).

Tester:

October 17, 2022	Sora Kuo	
_____	_____	_____
Date	WTS-Lab. Name	Signature

Technical responsibility for area of testing:

October 17, 2022	Kevin Wang	
_____	_____	_____
Date	WTS Name	Signature



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1.2 Testing laboratory

1.2.1 Location

10m OATS

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

3 meter semi-anechoic chamber

No.35, Aly. 21, Ln. 228, Ankang Rd., Neihu Dist.,
Taipei City 114, Taiwan (R.O.C.)
Tel: 886-2-6613-0228

Worldwide Testing Services (Taiwan) Co., Ltd.

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

1.2.2 Details of accreditation status

Accredited testing laboratory

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

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

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

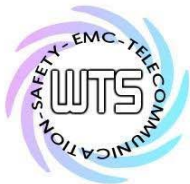
Name: ./.
Accredited number: ./.
Street: ./.
Town: ./.
Country: ./.

1.3 Details of approval holder

Name: CLIMAX TECHNOLOGY CO., LTD.
Street: No. 258, Sinhu 2nd Rd., Neihu District,
Town: Taipei City 114,
Country: Taiwan (R.O.C.)

1.4 Manufacturer: (if applicable)

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



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1.5 Application details

Date of receipt of test item: September 06, 2022

Date of test: from September 07, 2022 to October 06, 2022

1.6 General information of Test item

Type of test item: Hybrid Security System

Model number: HYGW-Gen2-V1

Brand name: Alarm.com

Multi-listing model number: ./.

Sample no.: #02

Technical data

Frequency band: 2400 MHz – 2483.5 MHz

2.4 GHz Wifi

802.11b, g, n 20MHz

Frequency (ch 1): 2412 MHz

Frequency (ch 6): 2437 MHz

Frequency (ch 11): 2462 MHz

802.11n 40MHz

Frequency (ch 1): 2422 MHz

Frequency (ch 4): 2437 MHz

Frequency (ch 7): 2452 MHz

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

802.11n 40MHz: 7

Operation modes: Duplex

Modulation type: DSSS / OFDM

Type of antenna: Monopole antenna

Antenna gain: ANT A: 2.92 dBi / ANT B: 2.37 dBi

Directional gain: 5.66 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.]

Emission designator: Mode A (802.11b): DSSS: 14M0G1D

Mode B (802.11g): OFDM: 18M0D1D

Mode C (802.11n 20MHz): OFDM: 20M0D1D

Mode D (802.11n 40MHz): OFDM: 38M4D1D



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Zigbee

Frequency (ch 11): 2405 MHz
 Frequency (ch 18): 2440 MHz
 Frequency (ch 25): 2475 MHz
 Number of Channels: 15
 Operation modes: Duplex
 Modulation type: OQPSK
 Type of antenna: PIFA antenna
 Antenna gain: 1.2389 dBi
 Emission designator: 2M80G1D
 Host device: none
 Fixed point-to-point operation: Yes / No
 Power supply: 16~18Va.c.
 Classification:

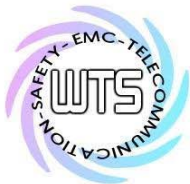
Fixed Device	<input checked="" type="checkbox"/>
Mobile Device (Human Body distance > 20cm)	<input type="checkbox"/>
Portable Device (Human Body distance < 20cm)	<input type="checkbox"/>
Modular Radio Device	<input type="checkbox"/>

Duty Cycles

Mode	Ton (ms)	Ton+Toff (ms)	Duty cycle (%)	Duty Factor (dB)	1/T - VBW (KHz)
802.11 B	8.614	8.678	99.26%	0.03	0.12
802.11 G	1.442	1.530	94.24%	0.26	0.69
802.11n (20MHz)	1.346	1.442	93.33%	0.30	0.74
802.11n (40MHz)	0.950	0.998	95.18%	0.21	1.05

1.7 Test standards

Technical standard : 47 CFR PART 15 SUBPART C § 15.247 (2020-10)



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2 Technical test

2.1 Summary of test results

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

or

The deviations were ascertained in the course of the tests performed.

2.2 Test environment

Relative humidity content: 20 ... 75 %

Air pressure: 86 ... 103 kPa

Power supply: 16~18V.a.c.

Extreme conditions parameters: ./.

Test item Name	Uncertainty
Estimation Result of Uncertainty of Conducted Emission (Power Line Conducted Emission)	Expanded Uncertainty : AMN : 1.03 dB Voltage probe : 1.05 dB
Estimation Result of Uncertainty of Radiated Emission(3M) (Transmitter Radiated Emissions in Restricted Bands, Spurious Emissions (tx), Radiated Emission from Digital Part)	Expanded Uncertainty : 0.009-30 MHz : 3.48 dB 30-1000 MHz : 4.48 dB 1-18 GHz : 4.15 dB 18-40 GHz : 3.78 dB
Estimation Result of Uncertainty of Bandwidth Measurement (Minimum 6 dB Bandwidth)	Expanded Uncertainty : 0.45kHz
Estimation Result of Uncertainty of Conducted Output Power Measurement (Peak Output Power (transmitter))	Expanded Uncertainty : 3.07 dB
Estimation Result of Uncertainty of Power Density Measurement (Peak Power Spectral Density)	Expanded Uncertainty : 3.63 dB
Estimation Result of Uncertainty of Band Edge Measurement (Radiated Emission on the band edge)	Expanded Uncertainty : 0.67 dBc

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



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2.3 Test Equipment List

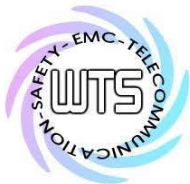
No.	Test equipment	Type	Serial No.	Manufacturer	Cal. Date	Next Cal. Date
ETSTW-CE 001	EMI TEST RECEIVER	ESHS10	842121/013	R&S	2022/6/22	2023/6/21
ETSTW-CE 003	AC POWER SOURCE	APS-9102	D161137	GW	Function Test	
ETSTW-CE 004	ZWEILEITER-V-NETZNACHBILDUNG TWO-LINE V-NETWORK	ESH3-Z5	840731/011	R&S	2021/11/9	2022/11/8
ETSTW-CE 006	IMPULSBEGRENZER PULSE LIMITER	ESH3-Z2	100226	R&S	2022/9/16	2023/9/15
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	2022/8/3	2023/8/2
ETSTW-CE 016	TWO-LINE V-NETWORK	ENV216	100050	R&S	2021/11/8	2022/11/7
ETSTW-CE 028	MXE EMI Receiver	N9038A	MY53220110	Agilent	2022/7/29	2023/7/28
ETSTW-RE 003	EMI TEST RECEIVER	ESI 26	831438/001	R&S	2022/6/21	2023/6/20
ETSTW-RE 004	EMI TEST RECEIVER	ESI 40	832427/004	R&S	2022/9/16	2023/9/15
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	2022/8/18	2023/8/17
ETSTW-RE 019	MICROWAVE HORN ANTENNA	22240-25	121074	FM	2022/6/13	2023/6/12
ETSTW-RE 027	Passive Loop Antenna	6512	00034563	ETS-Lindgren	2022/6/22	2023/6/21
ETSTW-RE 030	Double-Ridged Guide Horn Antenna	3117	00035224	ETS-Lindgren	2022/5/23	2023/5/22
ETSTW-RE 042	Biconical Antenna	HK116	100172	R&S	2022/3/4	2023/3/3
ETSTW-RE 043	Log-Periodic Dipole Antenna	HL223	100166	R&S	2022/6/28	2023/6/27
ETSTW-RE 044	Log-Periodic Antenna	HL050	100094	R&S	2022/8/1	2023/7/31
ETSTW-RE 045	ESA-E SERIES SPECTRUM ANALYZER	E4404B	MY45111242	Agilent	Pre-test Use	
ETSTW-RE 050	Attenuator 10dB	50HF-010-1	None	JFW	2022/2/18	2023/2/17
ETSTW-RE 051	Attenuator 6dB	50HF-006-1	None	JFW	2022/2/18	2023/2/17
ETSTW-RE 053	Attenuator 3dB	50HF-003-1	None	JFW	2022/2/18	2023/2/17
ETSTW-RE 055	SPECTRUM ANALYZER	FSU 26	200074	R&S	2022/3/28	2023/3/27
ETSTW-RE 060	Attenuator 30dB	5015-30	F651012z-01	ATM	2022/2/18	2023/2/17
ETSTW-RE 062	Amplifier Module	CHC 2	None	KMIC	2022/5/13	2023/5/12
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	2021/10/27	2022/10/26
ETSTW-RE 088	SOLID STATE AMPLIFIER	KMA180265A01	99057	KMIC	2022/9/16	2023/9/15
ETSTW-RE 091	Match Pad	MDCS1500	None	WOKEN	2022/6/9	2023/6/8
ETSTW-RE 099	DC Block	50DB-007-1	None	JFW	2022/2/18	2023/2/17
ETSTW-RE 112	AC POWER SOURCE	TFC-1005	T-0A023536	T-Power	Function test	



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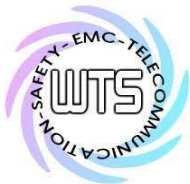
ETSTW-RE 115	2.4GHz Notch Filter	N0124411	473874	MICROWAVE CIRCUITS	2022/1/5	2023/1/4
ETSTW-RE 120	RF Player	MP9200	MP9210-111022	ADIVIC	2021/10/29	2022/10/28
ETSTW-RE 122	SIGNAL GENERATOR	SMF100A	102149	R&S	2022/6/20	2023/6/19
ETSTW-RE 125	5GHz Notch filter	5NSL11-5200/E221.3-O/O	1	K&L Microwave	2022/8/3	2023/8/2
ETSTW-RE 126	5GHz Notch filter	5NSL12-5800/E221.3-O/O	1	K&L Microwave	2022/8/3	2023/8/2
ETSTW-RE 127	RF Switch Box	RFS-01	None	WTS	2022/2/18	2023/2/17
ETSTW-RE 128	5.3GHz Notch filter	N0153001	SN487233	Microwave Circuits	2022/8/3	2023/8/2
ETSTW-RE 129	5.5GHz Notch filter	N0555984	SN487234	Microwave Circuits	2022/8/3	2023/8/2
ETSTW-RE 130	Handheld RF Spectrum Analyzer	N9340A	CN0147000204	Agilent	Pre-test Use	
ETSTW-RE 142	Amplifier	8447D	2805A03378	Agilent	2022/5/13	2023/5/12
ETSTW-RE 146	Preamplifier	JPA-10M1G	15090004	JPT	2022/5/27	2023/5/26
ETSTW-RE 152	Bi-log Hybrid Antenna	MCTD 2786B	BLB20J04029	ETC	2022/9/30	2023/9/29
ETSTW-RE 153	Signal Analyzer	FSV40	101929	R&S	2022/9/16	2023/9/15
ETSTW-RE 159	Bi-log Hybrid Antenna (30M~1000 MHz)	MCTD 2786B	BLB21N04035	ETC	2021/12/06	2022/12/05
ETSTW-RF 002	Electromagnetic field probe	LF-30	K-0007	STT	2022/7/14	2023/7/13
ETSTW-EMI 011	USB Compact Modulator	SFC-U	101689	R&S	2022/6/10	2023/6/9
ETSTW-GSM 002	Universal Radio Communication Tester	CMU 200	109439	R&S	2022/3/28	2023/3/27
ETSTW-GSM 003	Radio Communication Analyzer	MT8820C	6201342073	Anritsu	2022/5/9	2023/5/8
ETSTW-GSM 004	Wideband Radio Communication Tester	CMW500	128092	R&S	2021/10/29	2022/10/28
ETSTW-GSM 019	Band Reject Filter	WRCTF824/849-822/851-40 /12+9SS	3	WI	2022/1/5	2023/1/4
ETSTW-GSM 020	Band Reject Filter	WRCD1747/1748-1743/1752-32/5SS	1	WI	2022/1/5	2023/1/4
ETSTW-GSM 021	Band Reject Filter	WRCD1879.5/1880.5-1875.5/1884.5-32/5SS	3	WI	2022/1/5	2023/1/4
ETSTW-GSM 022	Band Reject Filter	WRCT901.9/903.1-904.25-50/8SS	1	WI	2022/1/5	2023/1/4
ETSTW-GSM 023	Power Divider	4901.19.A	None	SUHNER	2022/9/2	2023/9/1
ETSTW-GSM 024	Radio Communication Analyzer	MT8821C	None	Anritsu	2022/5/3	2023/5/2
ETSTW-GSM 025	Band Reject Filter	BRM19835	001	Micro-Tronics	2022/8/3	2023/8/2
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	2022/2/18	2023/2/17
ETSTW-Cable 017	BNC Cable	X Cable	B Cable 2	Schwarz beck	2022/2/18	2023/2/17
ETSTW-Cable 018	BNC Cable	Y Cable	B Cable 3	Schwarz beck	2022/2/18	2023/2/17
ETSTW-Cable 019	BNC Cable	Z Cable	B Cable 4	Schwarz beck	2022/2/18	2023/2/17
ETSTW-Cable 020	N TYPE Cable	OATS Cable 1	N30N30-L335-15M	JYE BAO CO.,LTD.	2022/6/15	2023/6/14
ETSTW-Cable 027	Microwave Cable	SUCOFLEX 104	279083	HUBER+SUHNER	2022/5/6	2023/5/5
ETSTW-Cable 028	Microwave Cable	FA147A0015M2020	30064-2	UTIFLEX	2022/9/16	2023/9/15
ETSTW-Cable 029	Microwave Cable	FA147A0015M2020	30064-3	UTIFLEX	2022/9/16	2023/9/15
ETSTW-Cable 030	Microwave Cable	SUCOFLEX 104 (S_Cable 9)	279067	HUBER+SUHNER	2022/2/18	2023/2/17



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ETSTW-Cable 043	Microwave Cable	SUCOFLEX 104	317576	HUBER+SUHNER	2022/5/13	2023/5/12
ETSTW-Cable 047	Microwave Cable	SUCOFLEX 104	325518	HUBER+SUHNER	2022/7/1	2023/6/30
ETSTW-Cable 058	Microwave Cable	SUCOFLEX 104	none	HUBER+SUHNER	2022/5/27	2023/5/26
ETSTW-Cable 064	Microwave Cable	SUCOFLEX 104	MY28891	HUBER+SUHNER	2022/5/13	2023/5/12
ETSTW-Cable 071	N TYPE CABLE	EMCCFD400-NM-NM-25000	170239	EMCI	2022/5/27	2023/5/26
ETSTW-Cable 072	SMA type cable (8m)	SUCOFLEX 104	805800/4	HUBER+SUHNER	2022/5/13	2023/5/12
ETSTW-Cable 074	SMA type cable (2m)	SUCOFLEX 104	802563/4	HUBER+SUHNER	2022/5/13	2023/5/12
WTSTW-SW 002	EMI TEST SOFTWARE	EZ EMC	None	Farad	Version ETS-03A1 Version EMEC-3A1+	
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	2022/9/16	2023/9/15
ETSTW-TH 003	Wireless weather station	GAIA	N/A	TFA	2021/10/18	2022/10/17



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2.4 General Test Procedure

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

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

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

Example:

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

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

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

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

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



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

The formula is as follows:

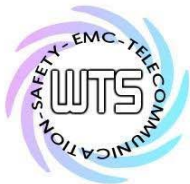
Average = Peak + Duty Factor

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

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

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

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



Registration number: W6R22209-22106-C-7
 FCC ID: GX9HYGWGEN2

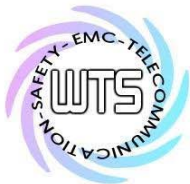
3 Test results (enclosure)

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

Note:

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

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



Registration number: W6R22209-22106-C-7
 FCC ID: GX9HYGWGEN2

3.1 Peak Output Power (transmitter)

FCC Rule: 15.247(b)(3)

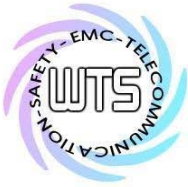
This measurement applies to equipment with an integral antenna and to equipment with an antenna connector and equipped with an antenna as declared by the applicant.

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

Test date: October 05, 2022
 Temperature: 23.8 °C
 Humidity: 51.0 %
 Tester: Sora

Band	Mode	Channel	Conducted power with DF		Combine (dBm)	DF (dB)	Limit (dBm)
			Antenna A (dBm)	Antenna B (dBm)			
2.4GHz WiFi	802.11b	Ch 1 : 2412 MHz	18.82	18	-	0	30
		Ch 6 : 2437 MHz	18.34	20.1	-	0	30
		Ch 11 : 2462 MHz	17.76	19.97	-	0	30
	802.11g	Ch 1 : 2412 MHz	11.39	11.74	-	0.26	30
		Ch 6 : 2437 MHz	13.1	14.07	-	0.26	30
		Ch 11 : 2462 MHz	12.04	13.99	-	0.26	30
	802.11n 20M	Ch 1 : 2412 MHz	9.76	10.4	13.10	0.3	30
		Ch 6 : 2437 MHz	10.05	10.45	13.26	0.3	30
		Ch 11 : 2462 MHz	9.69	10.53	13.14	0.3	30
	802.11n 40M	Ch 1 : 2422 MHz	5.02	9.54	10.85	0.21	30
		Ch 4 : 2437 MHz	7.21	8.68	11.02	0.21	30
		Ch 7 : 2452 MHz	6.79	8.79	10.91	0.21	30

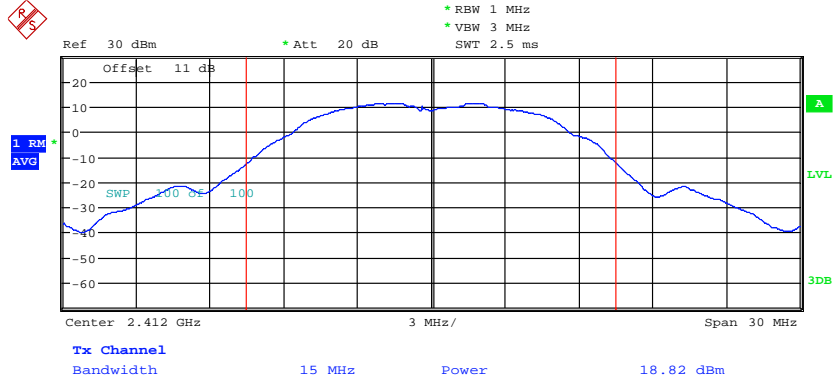
	Limit (dBm)	reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.	Limit (dBm) (consider directional gain)
2.4GHz WiFi	30	-0.34	30.00



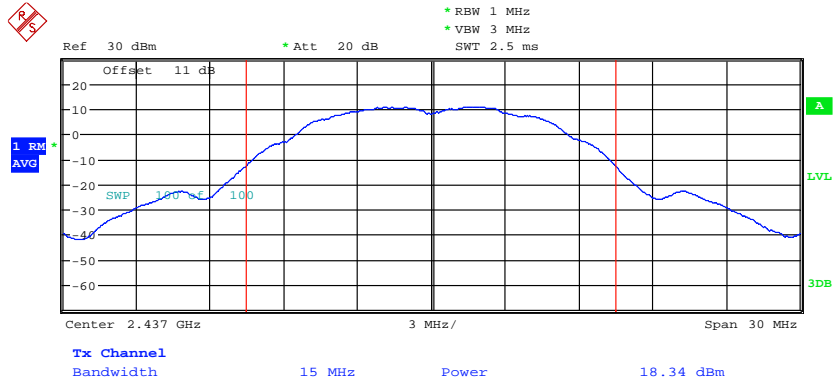
Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6R22209-22106-C-7
FCC ID: GX9HYGWGEN2

2.4GHz Wifi
ANT A



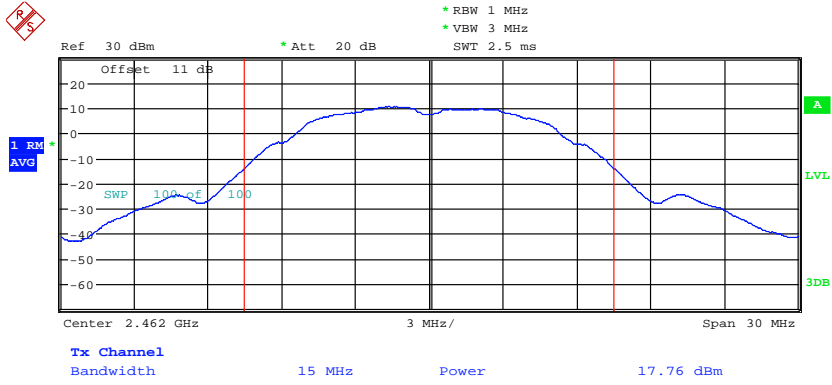
MAX OUTPUT POWER 802.11B CH01
Date: 5.OCT.2022 16:53:06



MAX OUTPUT POWER 802.11B CH06
Date: 5.OCT.2022 16:54:41

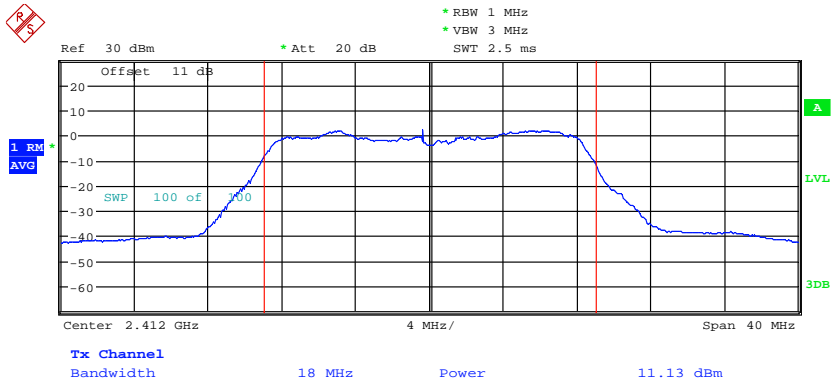


Registration number: W6R22209-22106-C-7
FCC ID: GX9HYGWGEN2



MAX OUTPUT POWER 802.11B CH11

Date: 5.OCT.2022 16:56:01



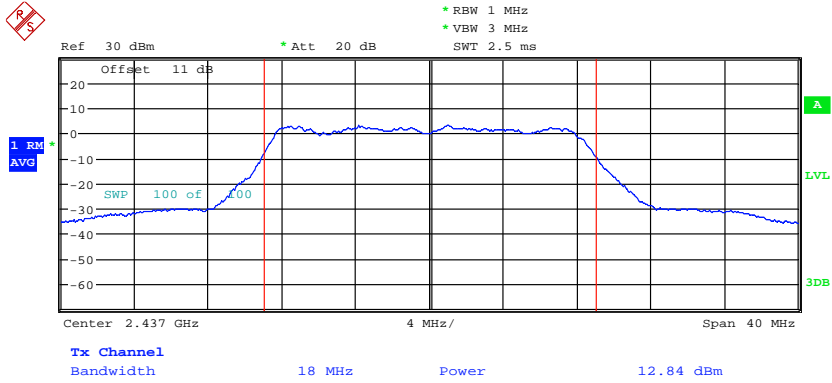
MAX OUTPUT POWER 802.11G CH01

Date: 5.OCT.2022 16:57:33



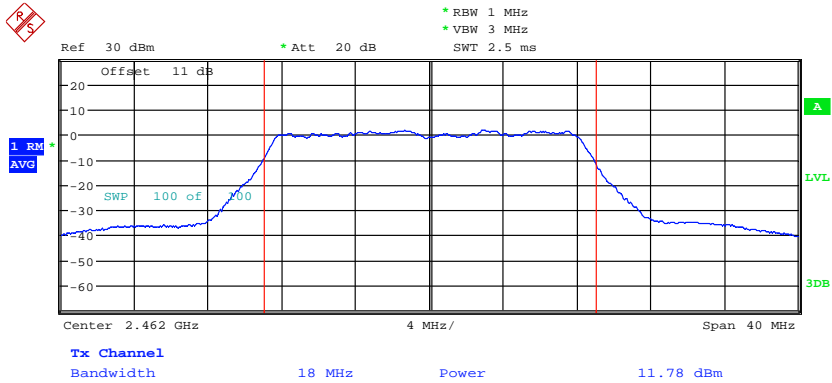
Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6R22209-22106-C-7
FCC ID: GX9HYGWGEN2



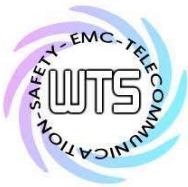
MAX OUTPUT POWER 802.11G CH06

Date: 5.OCT.2022 16:58:40



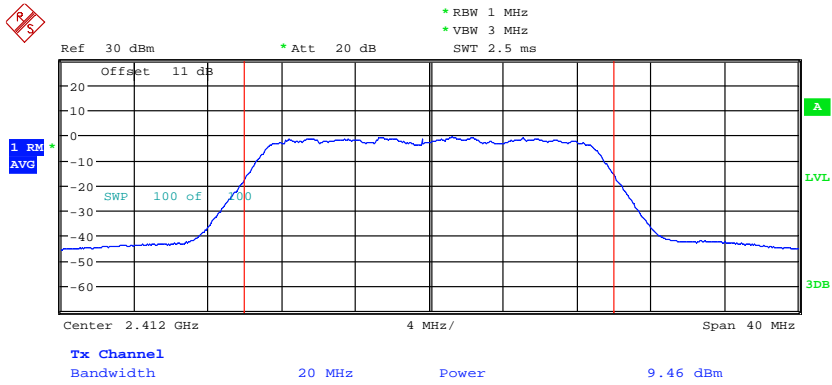
MAX OUTPUT POWER 802.11G CH11

Date: 5.OCT.2022 16:59:21



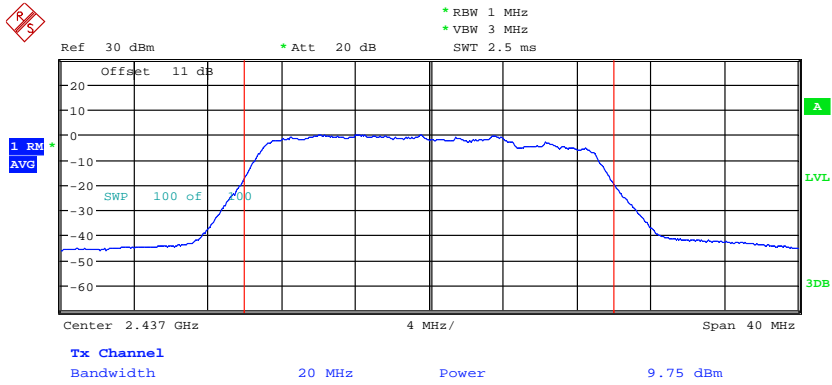
Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6R22209-22106-C-7
FCC ID: GX9HYGWGEN2



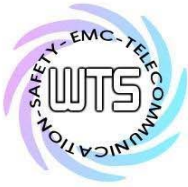
MAX OUTPUT POWER 802.11N 20MHZ CH01

Date: 5.OCT.2022 16:00:41



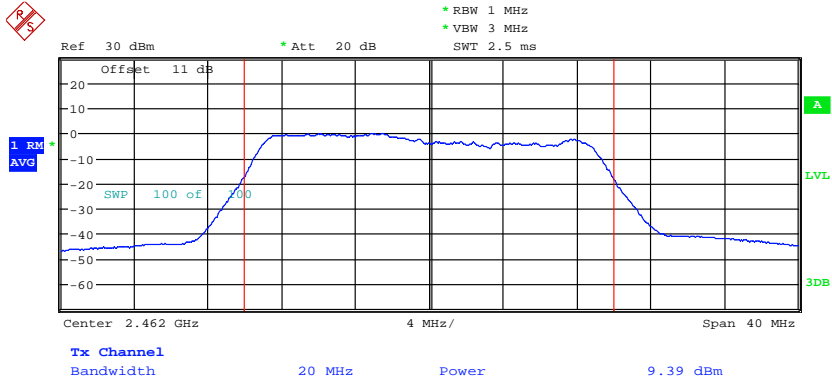
MAX OUTPUT POWER 802.11N 20MHZ CH06

Date: 5.OCT.2022 16:01:29



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6R22209-22106-C-7
FCC ID: GX9HYGWGEN2



MAX OUTPUT POWER 802.11N 20MHZ CH11

Date: 5.OCT.2022 16:02:09



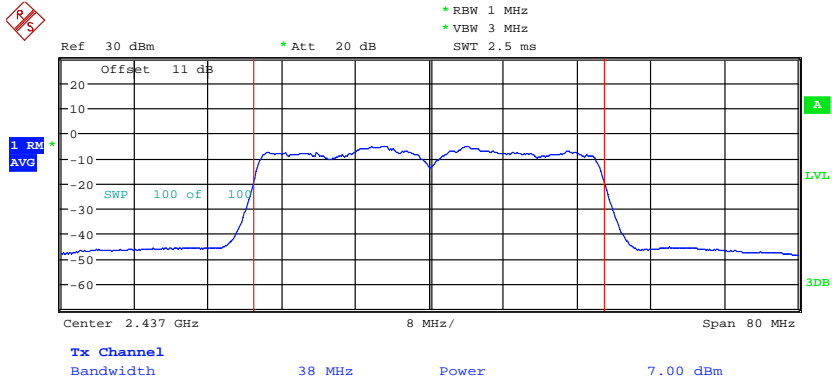
MAX OUTPUT POWER 802.11N 40MHZ CH01

Date: 5.OCT.2022 16:03:32



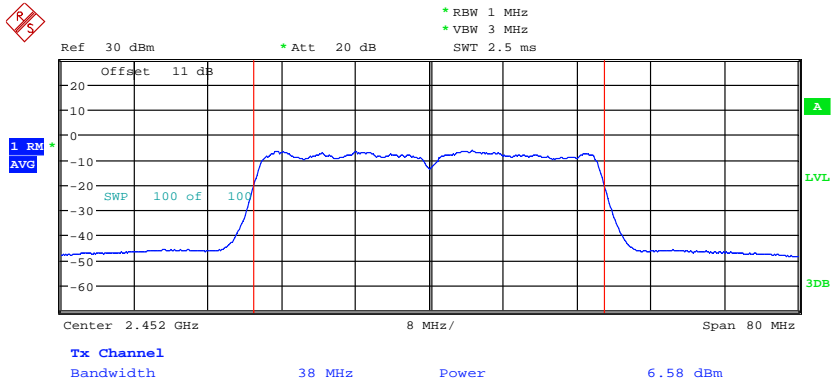
Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6R22209-22106-C-7
FCC ID: GX9HYGWGEN2



MAX OUTPUT POWER 802.11N 40MHZ CH04

Date: 5.OCT.2022 16:04:26



MAX OUTPUT POWER 802.11N 40MHZ CH07

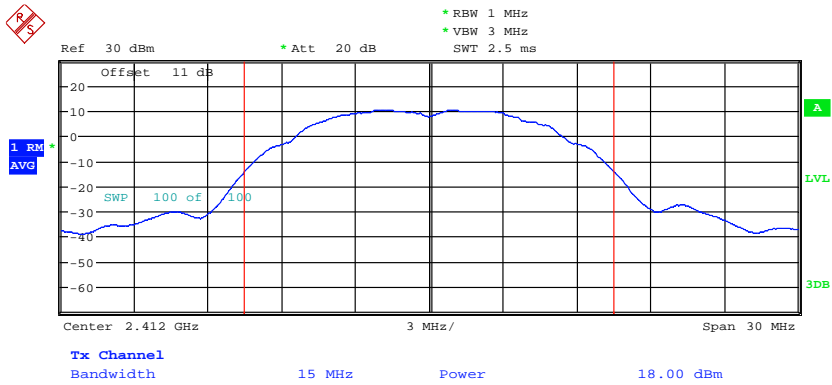
Date: 5.OCT.2022 16:05:17



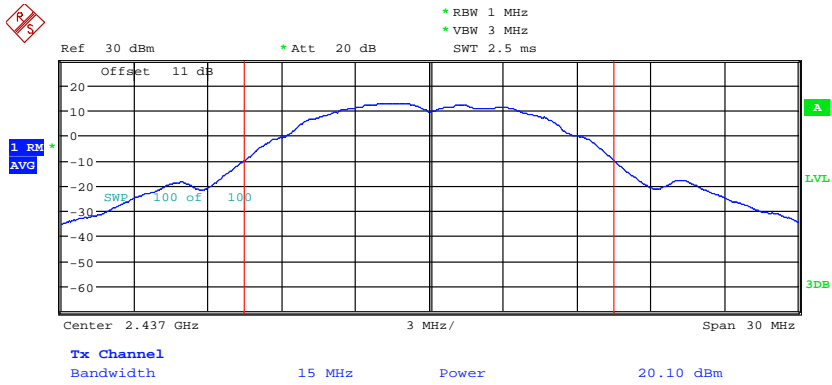
Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6R22209-22106-C-7
FCC ID: GX9HYGWGEN2

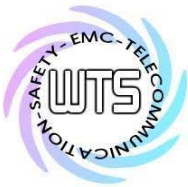
ANT B



MAX OUTPUT POWER 802.11B CH01
Date: 5.OCT.2022 17:13:26

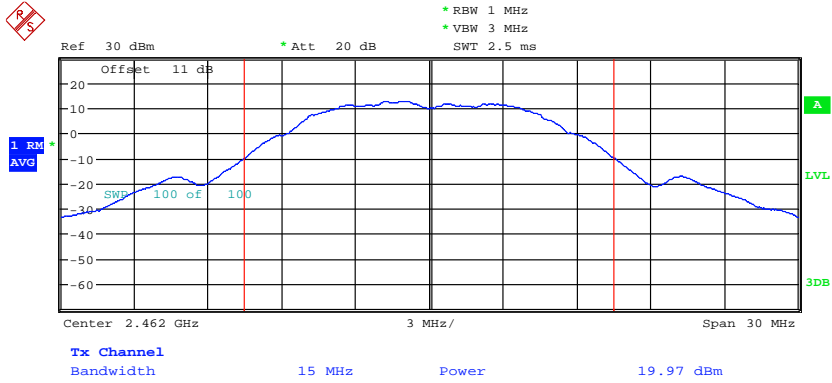


MAX OUTPUT POWER 802.11B CH06
Date: 5.OCT.2022 17:14:09



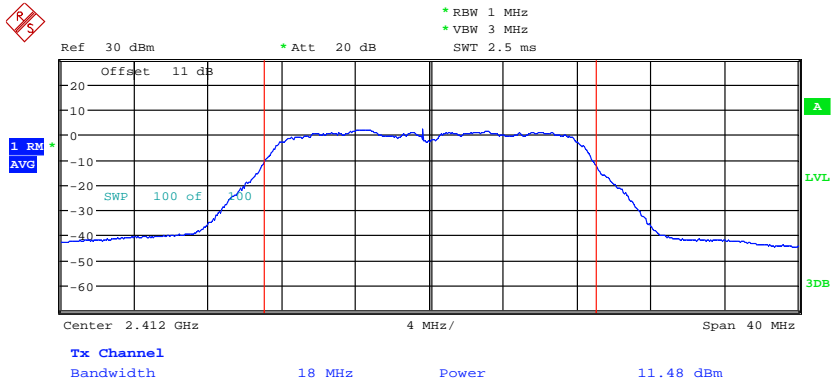
Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6R22209-22106-C-7
FCC ID: GX9HYGWGEN2



MAX OUTPUT POWER 802.11B CH11

Date: 5.OCT.2022 17:15:27



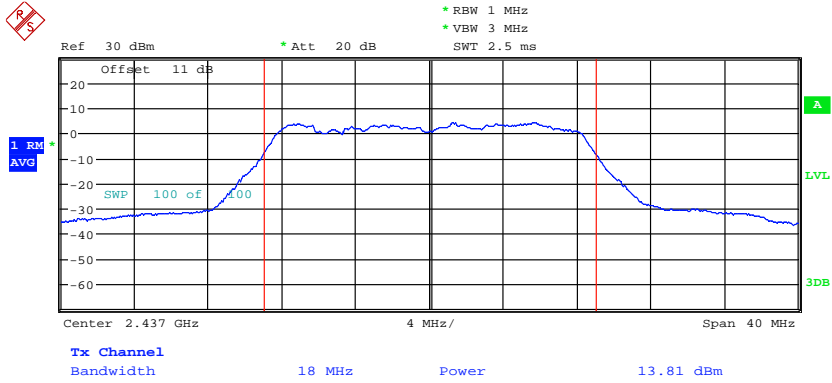
MAX OUTPUT POWER 802.11G CH01

Date: 5.OCT.2022 17:18:50



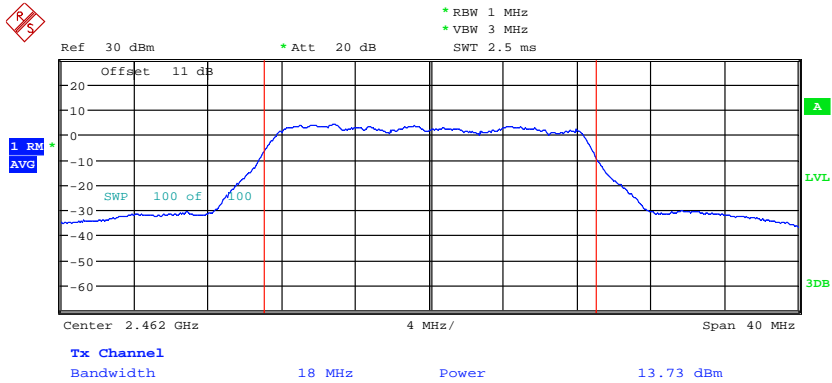
Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6R22209-22106-C-7
FCC ID: GX9HYGWGEN2



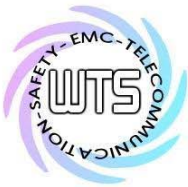
MAX OUTPUT POWER 802.11G CH06

Date: 5.OCT.2022 17:19:43



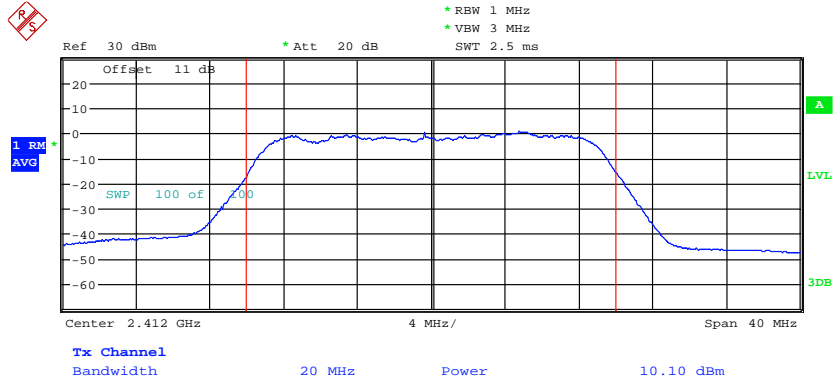
MAX OUTPUT POWER 802.11G CH11

Date: 5.OCT.2022 17:20:23



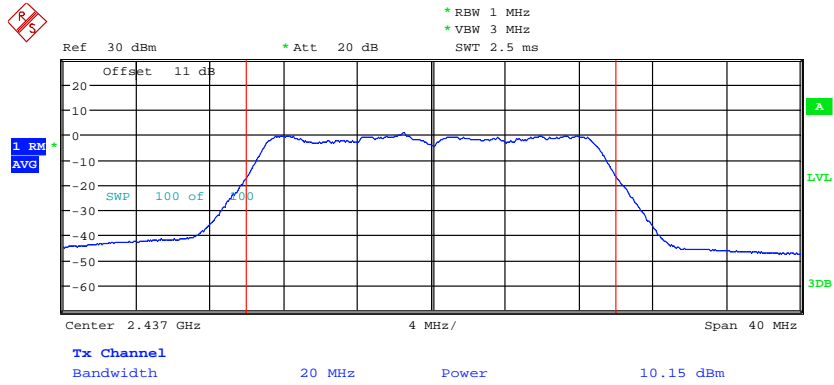
Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6R22209-22106-C-7
FCC ID: GX9HYGWGEN2



MAX OUTPUT POWER 802.11N 20MHZ CH01

Date: 5.OCT.2022 17:21:17



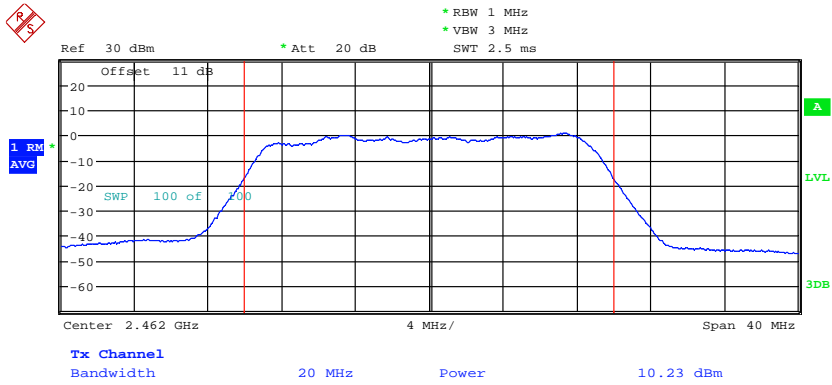
MAX OUTPUT POWER 802.11N 20MHZ CH06

Date: 5.OCT.2022 17:23:21



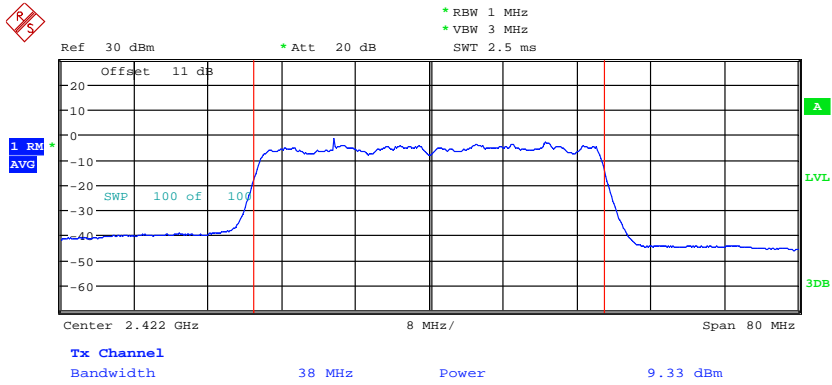
Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6R22209-22106-C-7
FCC ID: GX9HYGWGEN2



MAX OUTPUT POWER 802.11N 20MHZ CH11

Date: 5.OCT.2022 17:24:17



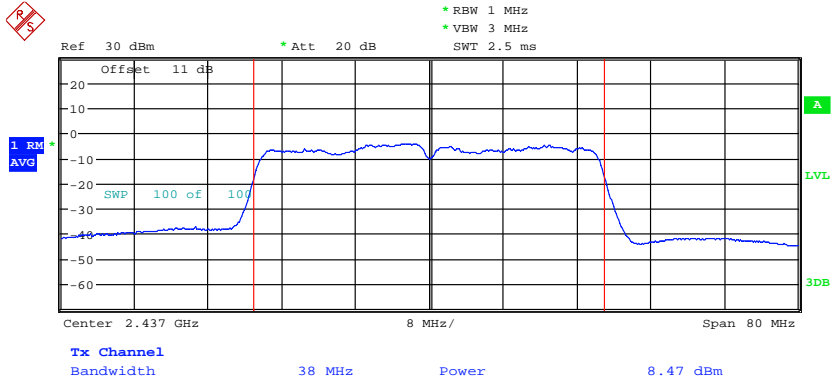
MAX OUTPUT POWER 802.11N 40MHZ CH01

Date: 5.OCT.2022 17:25:11



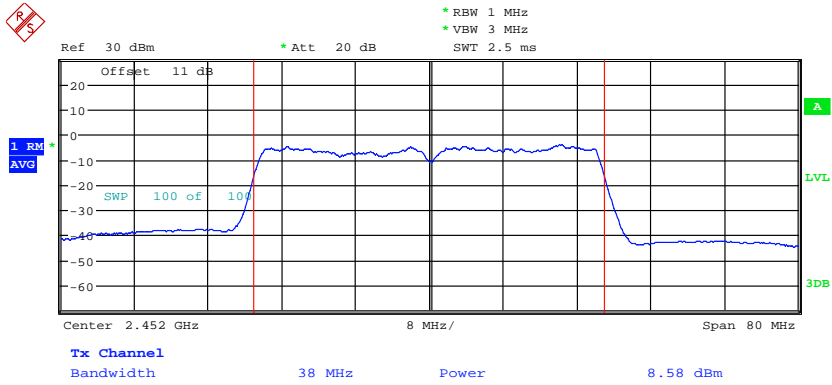
Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6R22209-22106-C-7
FCC ID: GX9HYGWGEN2



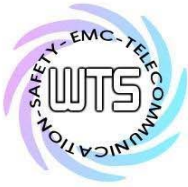
MAX OUTPUT POWER 802.11N 40MHZ CH04

Date: 5.OCT.2022 17:26:01



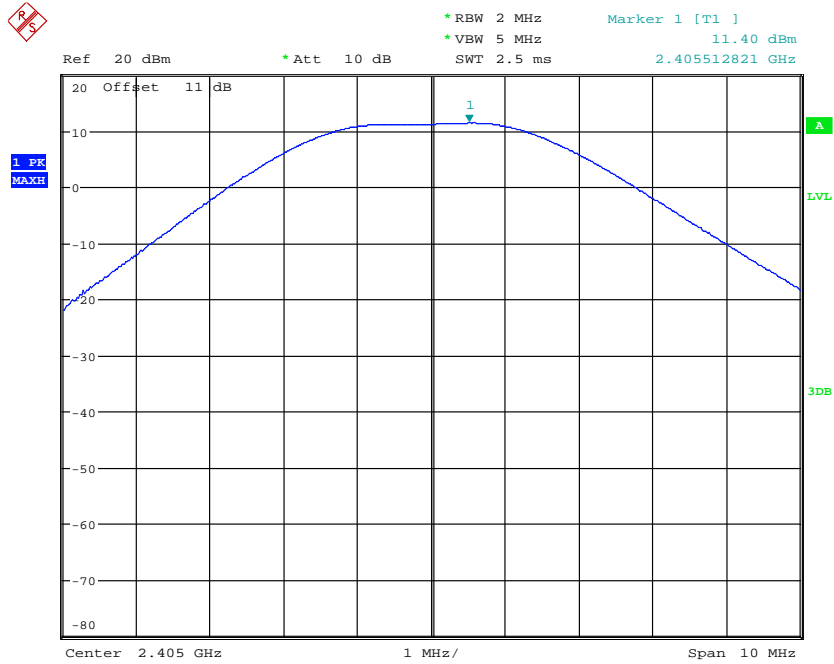
MAX OUTPUT POWER 802.11N 40MHZ CH07

Date: 5.OCT.2022 17:26:50

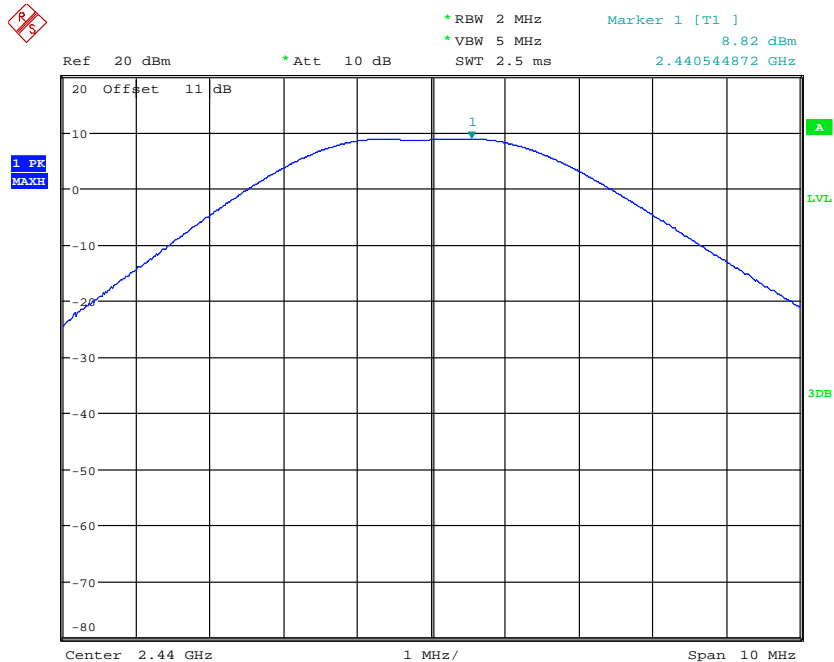


Registration number: W6R22209-22106-C-7
FCC ID: GX9HYGWGEN2

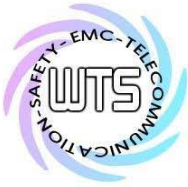
Zigbee



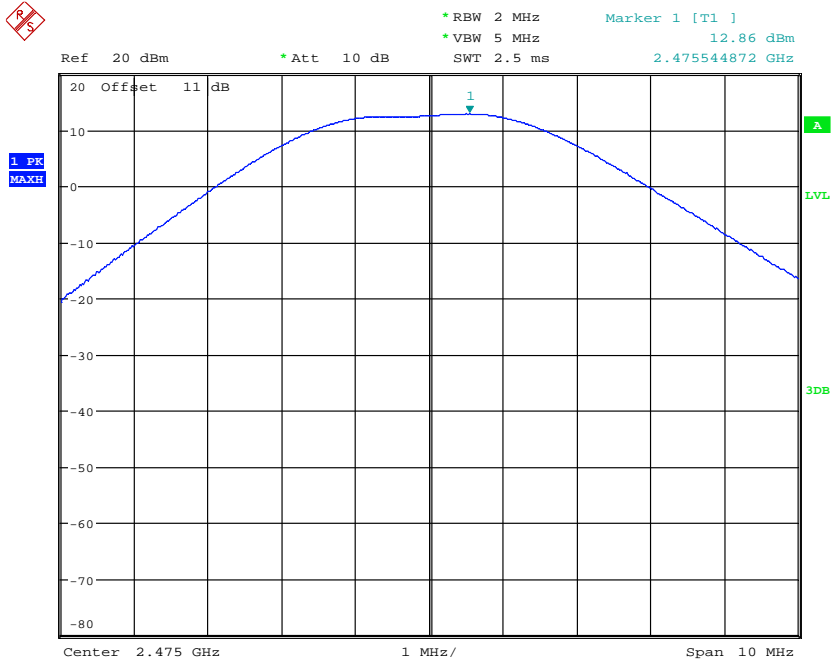
MAX OUTPUT POWER ZIGBEE 2405MHz
Date: 5.OCT.2022 15:19:09



MAX OUTPUT POWER ZIGBEE 2440MHz
Date: 5.OCT.2022 15:19:45



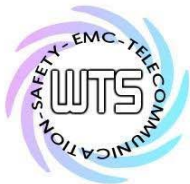
Registration number: W6R22209-22106-C-7
FCC ID: GX9HYGWGEN2



MAX OUTPUT POWER ZIGBEE 2475MHZ

Date: 5.OCT.2022 15:20:31

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



Registration number: W6R22209-22106-C-7
 FCC ID: GX9HYGWGEN2

3.2 Equivalent isotropic radiated power (EIRP)

FCC Rule: 15.247(b)(3)

2.4GHz WiFi

EIRP = max. conducted output power + antenna gain

EIRP = 20.10 dBm+ 2.37 dBi [antenna gain claimed by manufacturer] = 22.47 dBm = 176.60 mW

Zigbee

EIRP = max. conducted output power + antenna gain

EIRP = 12.86 dBm+ 1.2389 dBi [antenna gain claimed by manufacturer] = 14.0989 dBm = 25.70 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

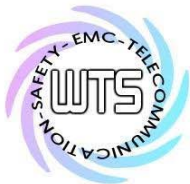
Frequency Range (MHz)	Electric Field Strength (E) (V/m)	Magnetic Field Strength (H) (A/m)	Power Density (S) (mW/cm ²)	Averaging Time (minutes)
0.3-3.0	614	1.63	(100)*	6
3.0-30	1842/f	4.89/f	(900/f ²)*	6
30-300	61.4	0.163	1.0	6
300-1500	--	--	f/300	6
1500-100,000	--	--	5	6

(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 (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



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6R22209-22106-C-7
 FCC ID: GX9HYGWGEN2

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

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

mW/cm².

Established separation distance is 20 cm.

Band	Mode	Channel	Conducted Power with DF		Combine (dBm)	Antenna Gain (dBi)	Power density (mW/cm ²)	Limit (mW/cm ²)	Ratio
			Antenna A (dBm)	Antenna B (dBm)					
2.4GHz	802.11b	Ch 1 : 2412 MHz	18.82	18	-	-	-	-	-
		Ch 6 : 2437 MHz	18.34	20.1	-	ANTB: 2.37	ANTB: 0.0351	1	ANTB: 0.0351
		Ch 11 : 2462 MHz	17.76	19.97	-	-	-	-	-
	802.11g	Ch 1 : 2412 MHz	11.39	11.74	-	-	-	-	-
		Ch 6 : 2437 MHz	13.1	14.07	-	ANTB: 2.37	ANTB: 0.0088	1	ANTB: 0.0088
		Ch 11 : 2462 MHz	12.04	13.99	-	-	-	-	-
	802.11n 20M	Ch 1 : 2412 MHz	9.76	10.4	13.10	-	-	-	-
		Ch 6 : 2437 MHz	10.05	10.45	13.26	Combine: 5.66	Combine: 0.0155	1	Combine: 0.0155
		Ch 11 : 2462 MHz	9.69	10.53	13.14	-	-	-	-
	802.11n 40M	Ch 1 : 2422 MHz	5.02	9.54	10.85	-	-	-	-
		Ch 4 : 2437 MHz	7.21	8.68	11.02	Combine: 5.66	Combine: 0.0092	1	Combine: 0.0092
		Ch 7 : 2452 MHz	6.79	8.79	10.91	-	-	-	-

	Channel	Conducted Power with DF (dBm)	Antenna Gain (dBi)	Power density (mW/cm ²)	Limit (mW/cm ²)	Ratio
2.4GHz Zigbee	Ch 11 : 2405 MHz	11.40	-	-	-	-
	Ch 18 : 2440 MHz	8.82	-	-	-	-
	Ch 25 : 2475 MHz	12.86	1.2389	0.0051	1	0.0051

Simultaneous evaluation-

$$0.0351 (2.4G \text{ WLAN}) + 0.0051 (\text{Zigbee}) + 0.0327 (5G \text{ WLAN}) = 0.0729 < 1$$



Registration number: W6R22209-22106-C-7
FCC ID: GX9HYGWGEN2

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: W6R22209-22106-C-7

FCC ID: GX9HYGWGEN2

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

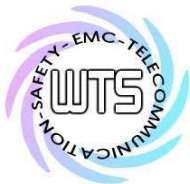
Guidance on Measurement of Digit Transmission Systems:

“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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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: HYGW-Gen2-V1

Date: --

Mode: --

Temperature: -- °C

Engineer: --

Polarization: Horizontal

Humidity: -- %

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

Polarization: Vertical

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

Note

1. Correction Factor = Antenna factor + Cable loss - Preamplifier
2. The formula of measured value as: Test Result = Reading + Correction Factor
3. Detector function in the form : PK = Peak, QP = Quasi Peak, AV = Average
4. All not in the table noted test results are more than 20 dB below the relevant limits.
5. 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



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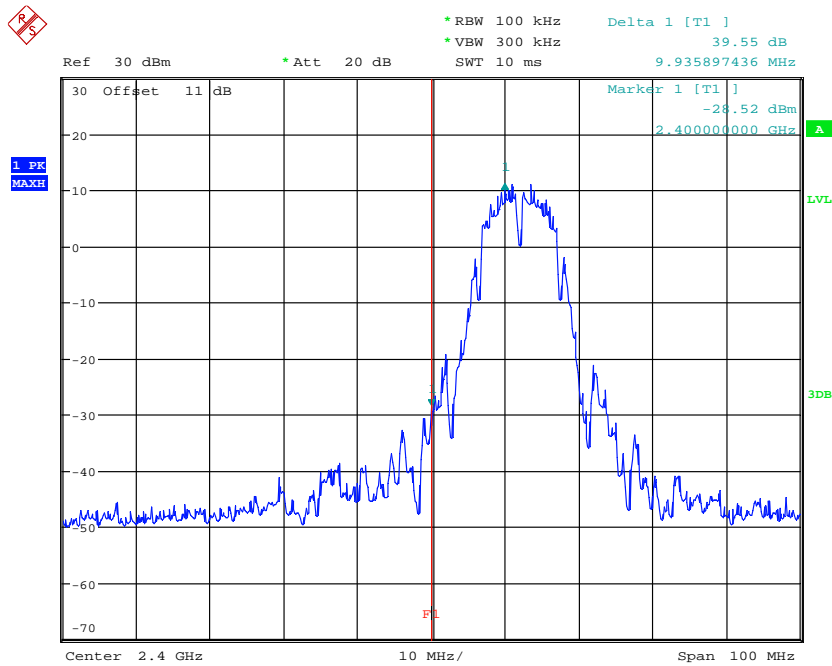
3.6 Emission band of non-restricted

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.

Test date: October 05, 2022
Temperature: 23.8 °C
Humidity: 51.0 %
Tester: Sora

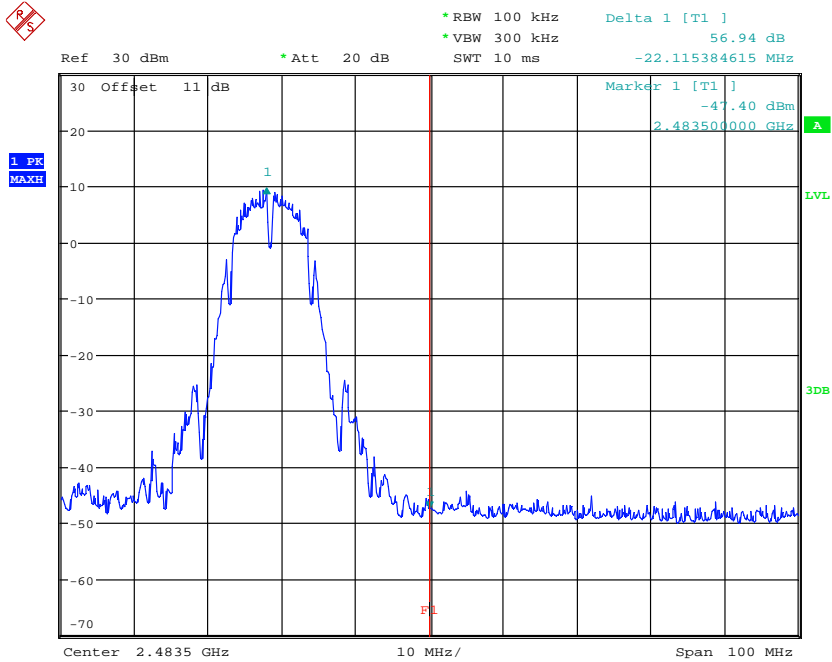
2.4GHz WiFi
ANT A



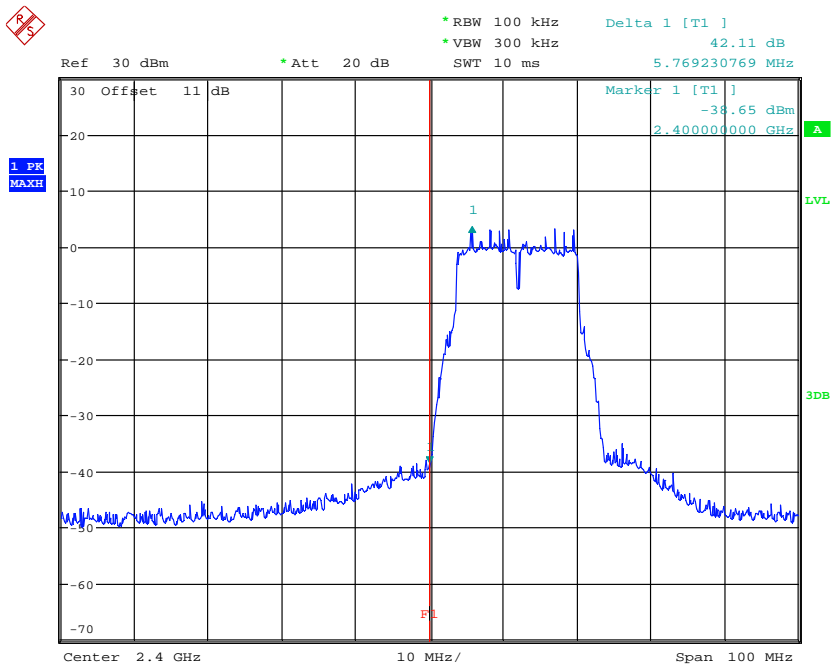
BANDEDGE 802.11B CH01
Date: 5.OCT.2022 16:53:28



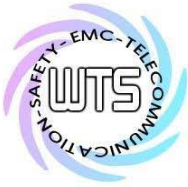
Registration number: W6R22209-22106-C-7
FCC ID: GX9HYGWGEN2



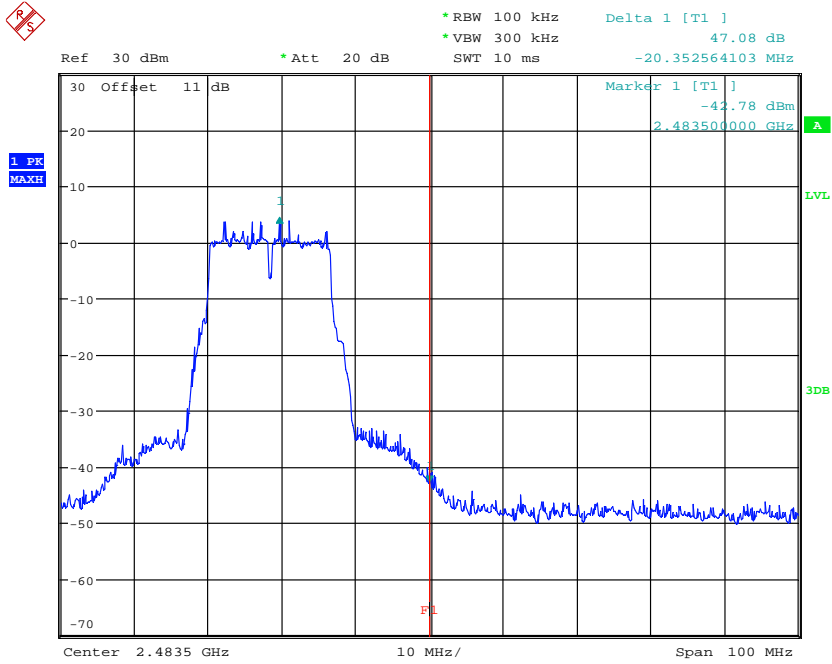
BANDEDGE 802.11B CH11
Date: 5.OCT.2022 16:56:23



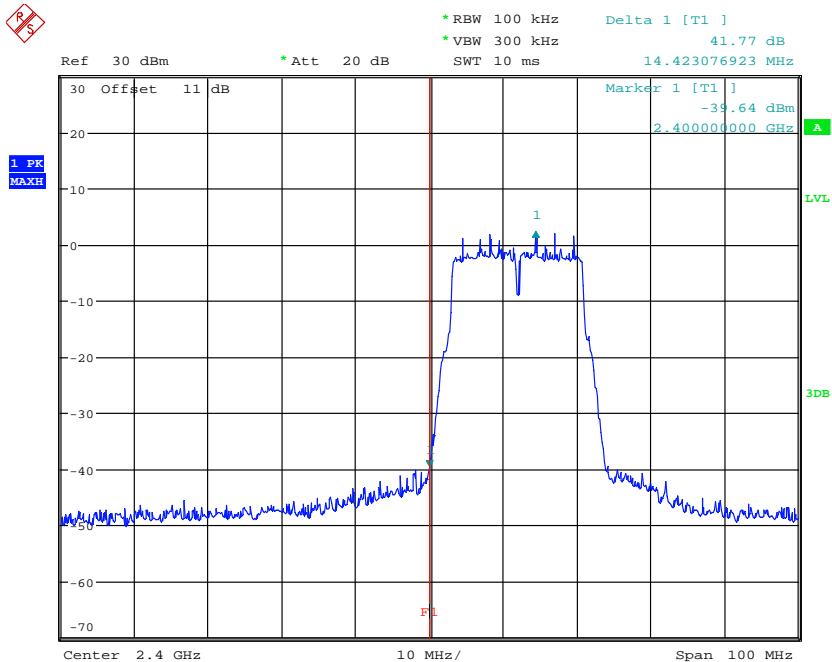
BANDEDGE 802.11G CH01
Date: 5.OCT.2022 16:57:55



Registration number: W6R22209-22106-C-7
FCC ID: GX9HYGWGEN2



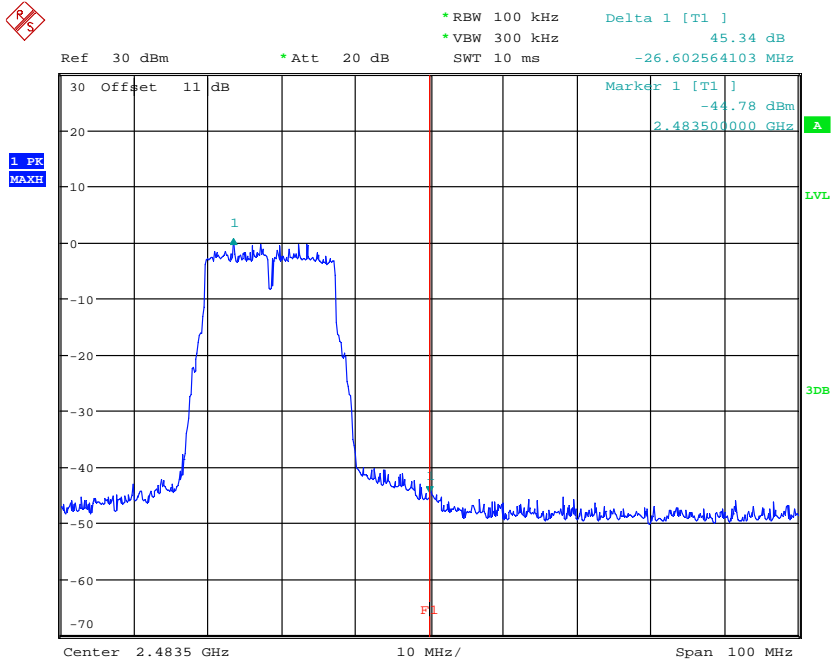
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Date: 5.OCT.2022 16:59:43



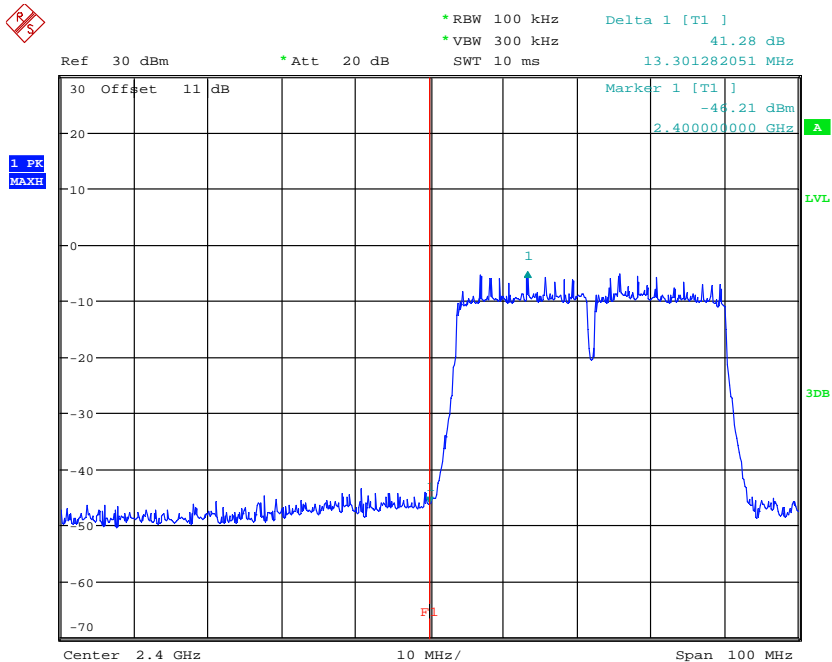
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Date: 5.OCT.2022 16:01:03



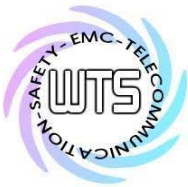
Registration number: W6R22209-22106-C-7
FCC ID: GX9HYGWGEN2



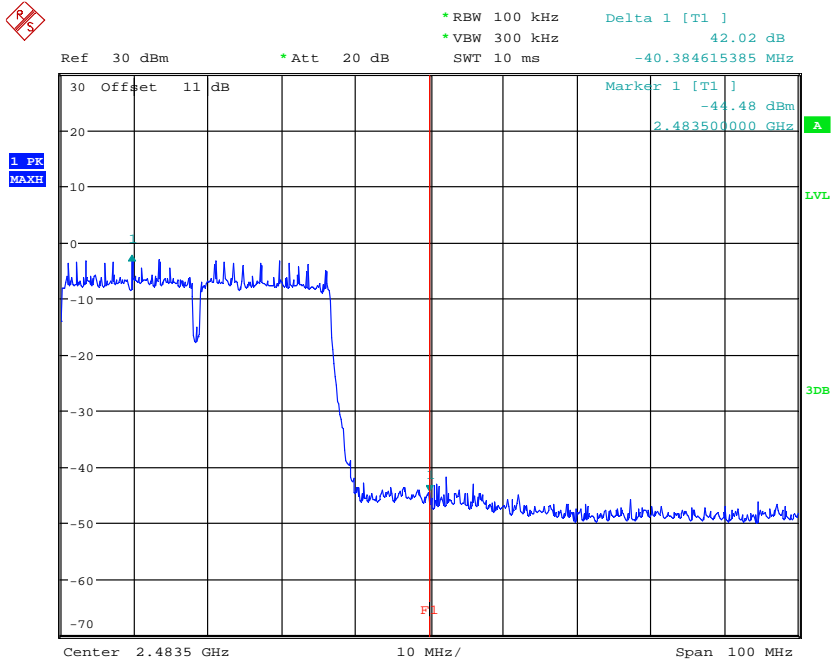
BANDEdge 802.11N 20MHZ CH11
Date: 5.OCT.2022 16:02:31



BANDEdge 802.11N 40MHZ CH01
Date: 5.OCT.2022 16:03:57

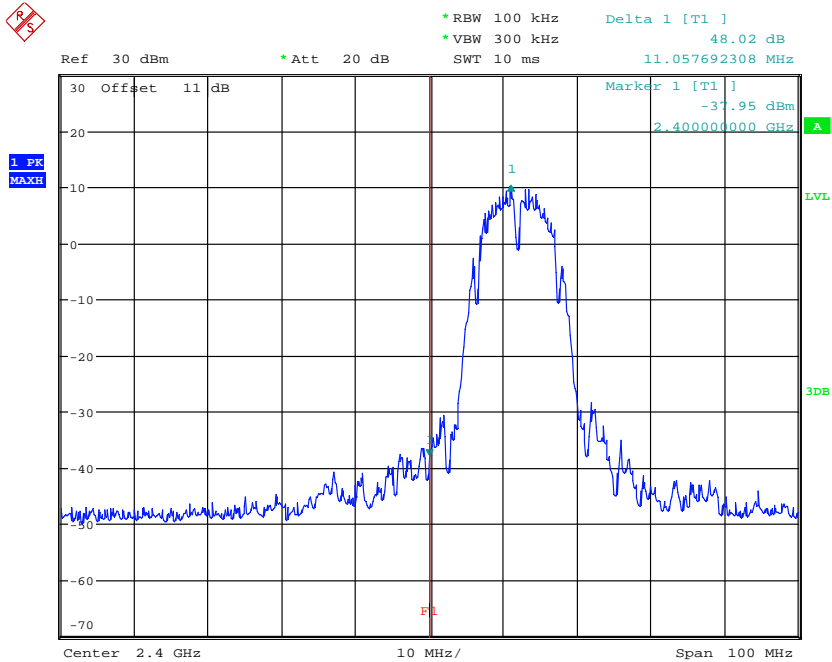


Registration number: W6R22209-22106-C-7
FCC ID: GX9HYGWGEN2



BANDEDGE 802.11N 40MHZ CH07
Date: 5.OCT.2022 16:05:42

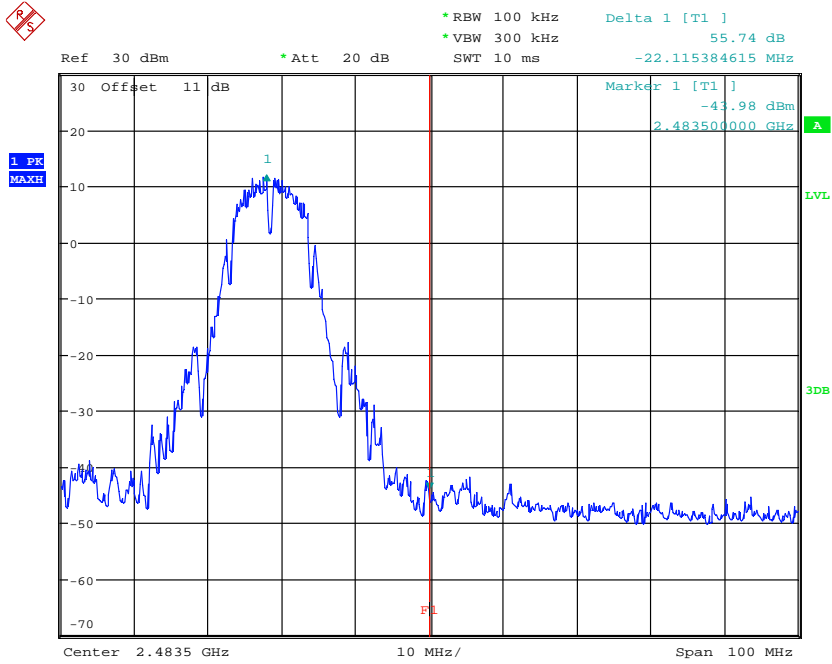
ANT B



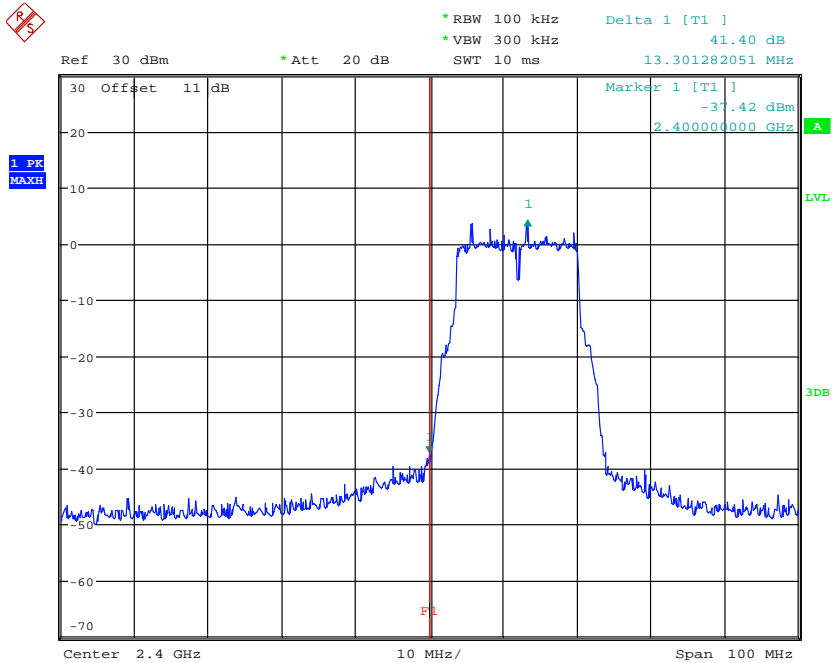
BANDEDGE 802.11B CH01
Date: 5.OCT.2022 17:13:48



Registration number: W6R22209-22106-C-7
FCC ID: GX9HYGWFEN2



BANDEDGE 802.11B CH11
Date: 5.OCT.2022 17:15:49

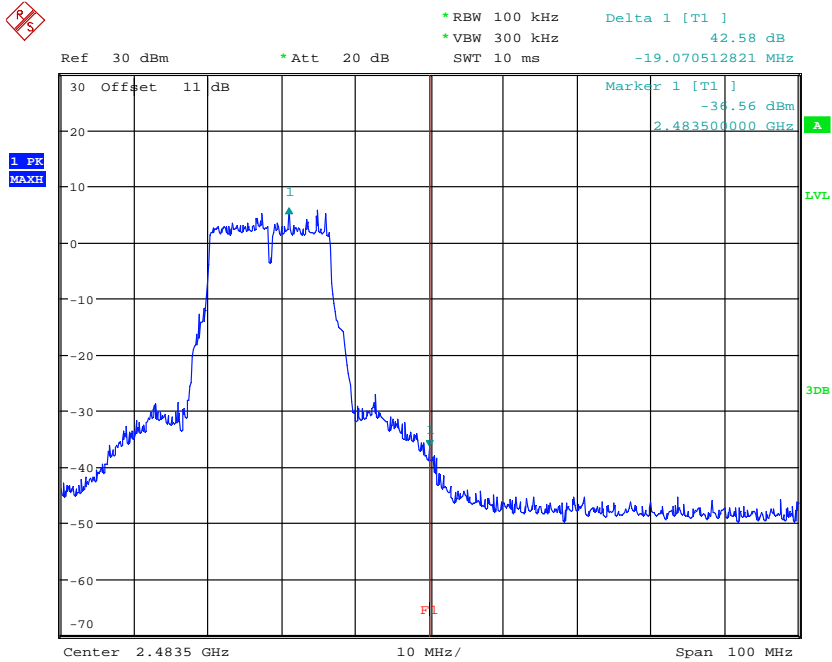


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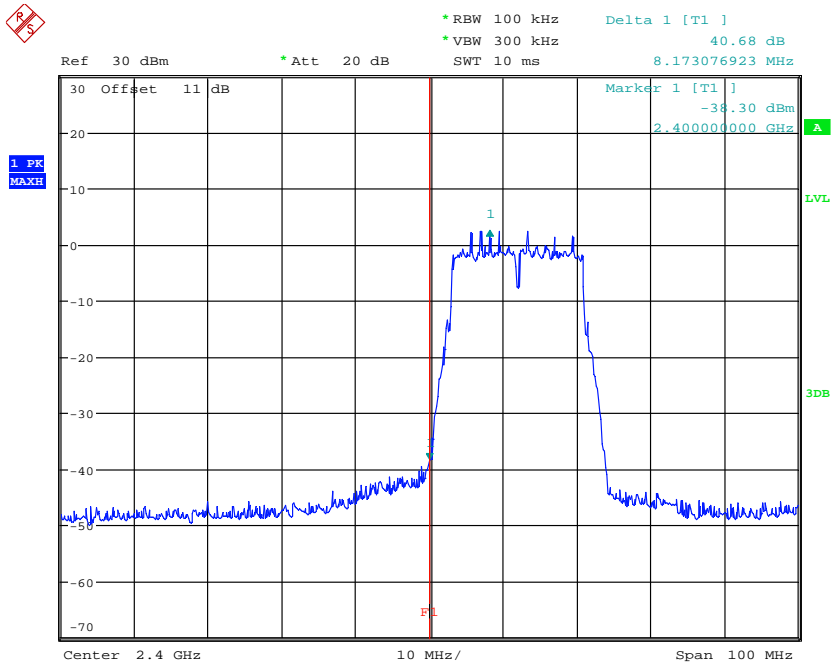


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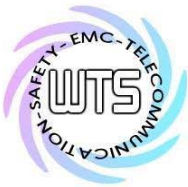
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FCC ID: GX9HYGWGEN2



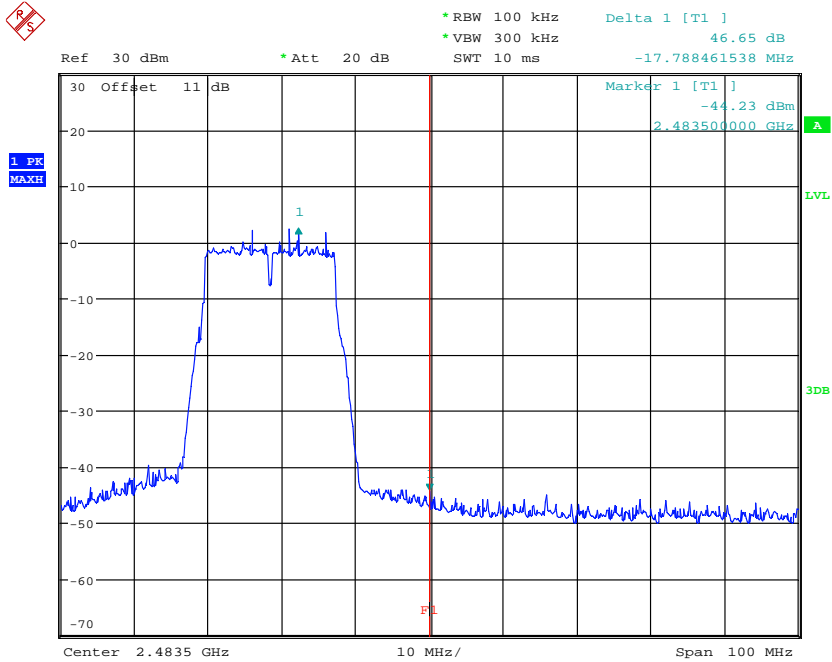
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Date: 5.OCT.2022 17:20:45



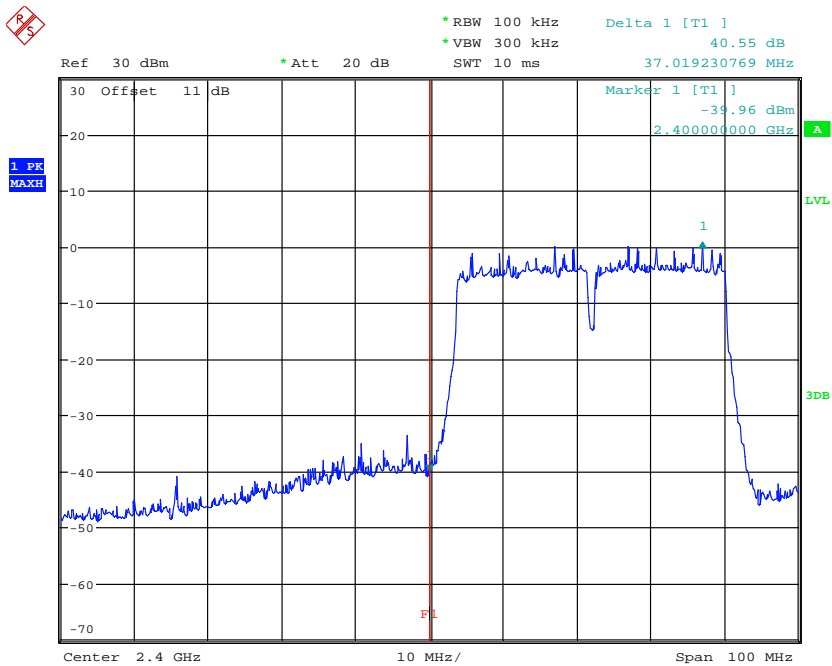
BANDEDGE 802.11N 20MHZ CH01
Date: 5.OCT.2022 17:21:39



Registration number: W6R22209-22106-C-7
FCC ID: GX9HYGWGEN2



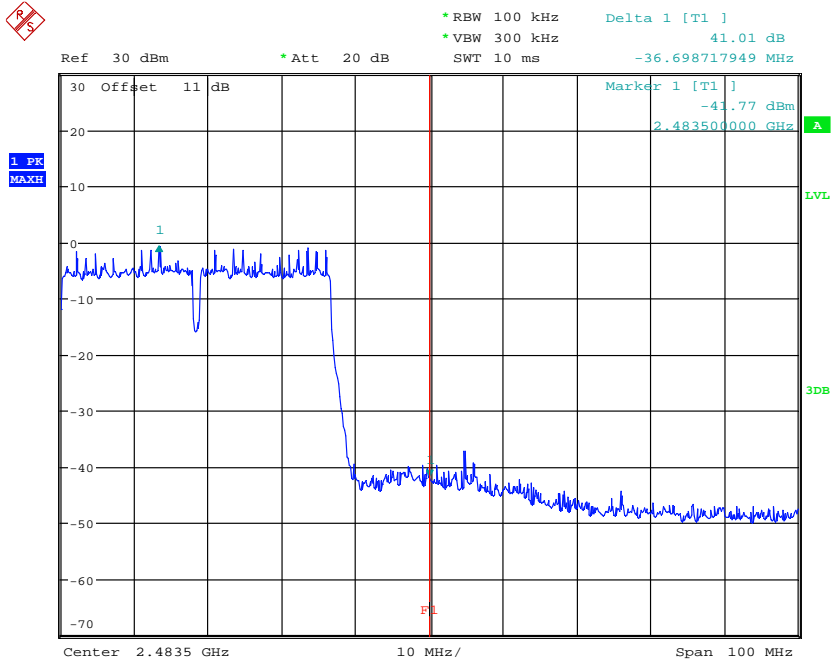
BANDEDGE 802.11N 20MHZ CH11
Date: 5.OCT.2022 17:24:39



BANDEDGE 802.11N 40MHZ CH01
Date: 5.OCT.2022 17:25:36

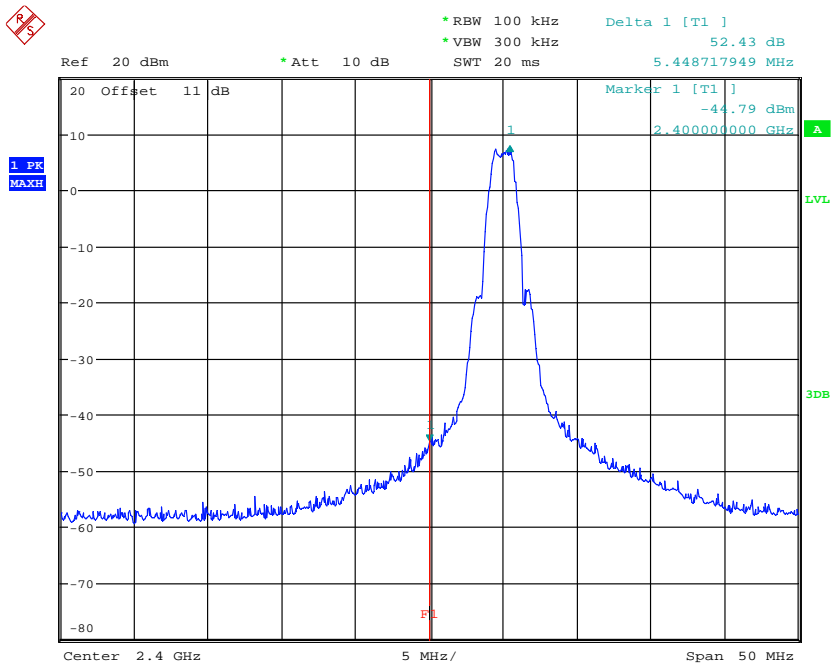


Registration number: W6R22209-22106-C-7
FCC ID: GX9HYGWGEN2



BANDEDGE 802.11N 40MHZ CH07
Date: 5.OCT.2022 17:27:15

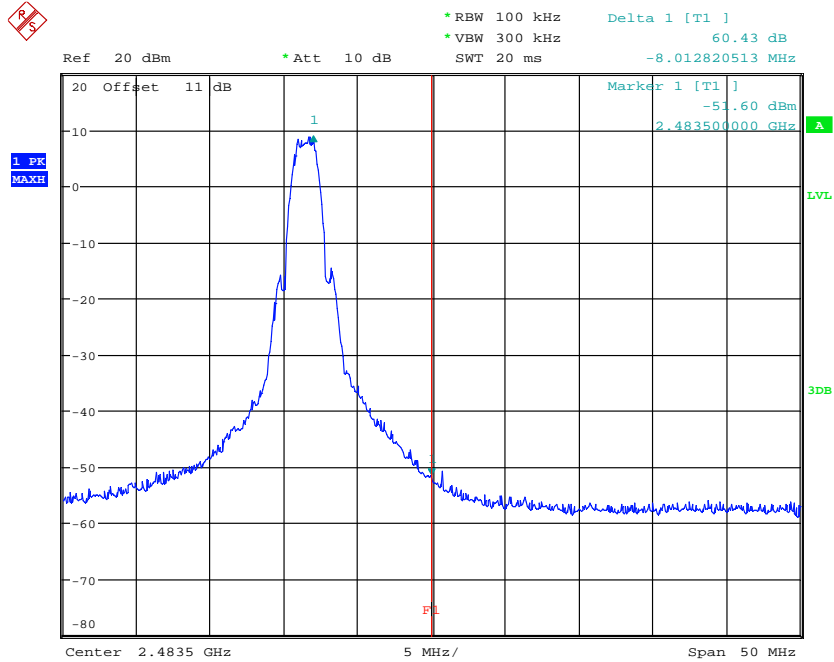
Zigbee



BANDEDGE ZIGBEE 2405MHZ
Date: 5.OCT.2022 15:22:35



Registration number: W6R22209-22106-C-7
 FCC ID: GX9HYGWGEN2



BANDEDGE ZIGBEE 2475MHz
 Date: 5.OCT.2022 15:21:49

Limit:

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

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



Registration number: W6R22209-22106-C-7
FCC ID: GX9HYGWGEN2

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.

Test date: October 05, 2022

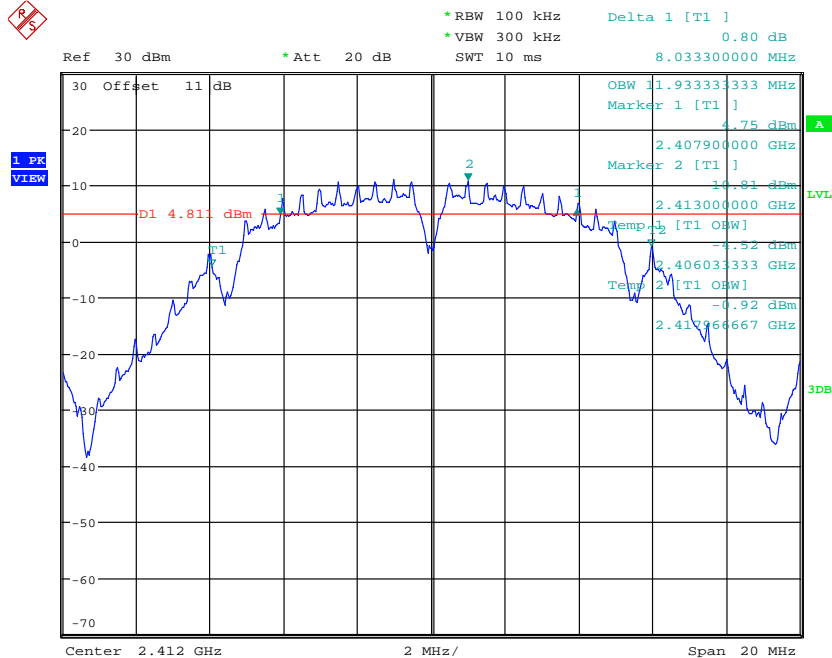
Temperature: 23.8 °C

Humidity: 51.0 %

Tester: Sora

2.4GHz WiFi

ANT A

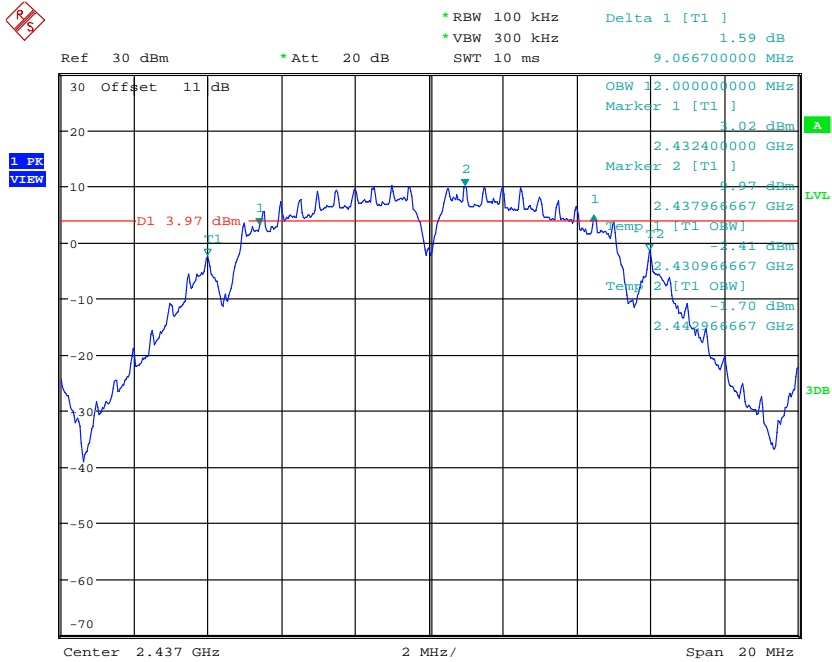


6DB BANDWIDTH 802.11B CH01
Date: 5.OCT.2022 16:53:14

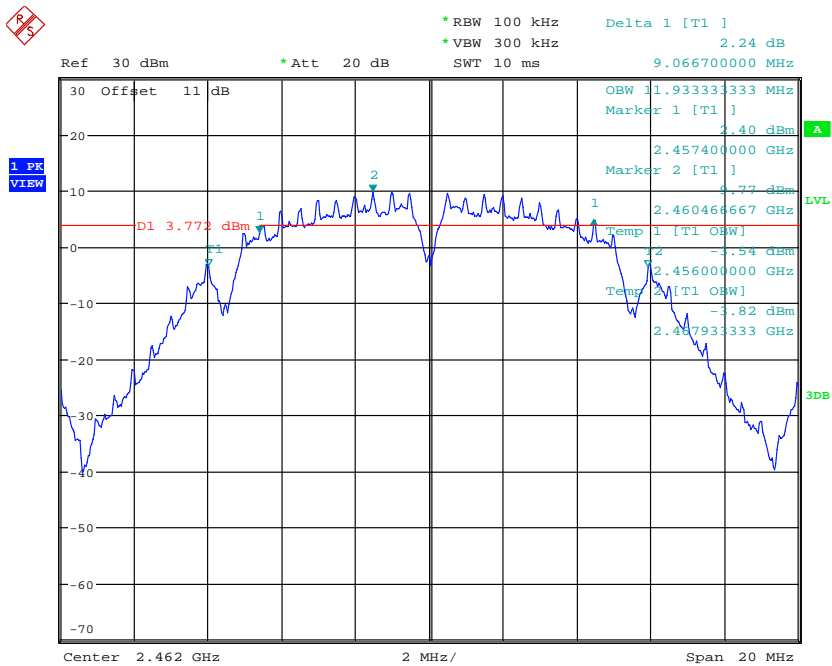


Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6R22209-22106-C-7
FCC ID: GX9HYGWGEN2



6DB BANDWIDTH 802.11B CH06
Date: 5.OCT.2022 16:54:49

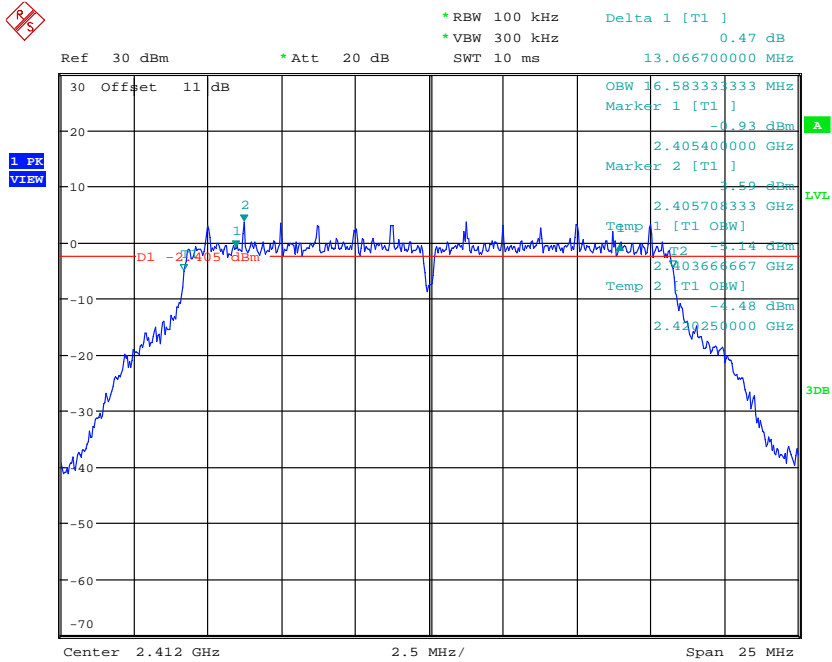


6DB BANDWIDTH 802.11B CH11
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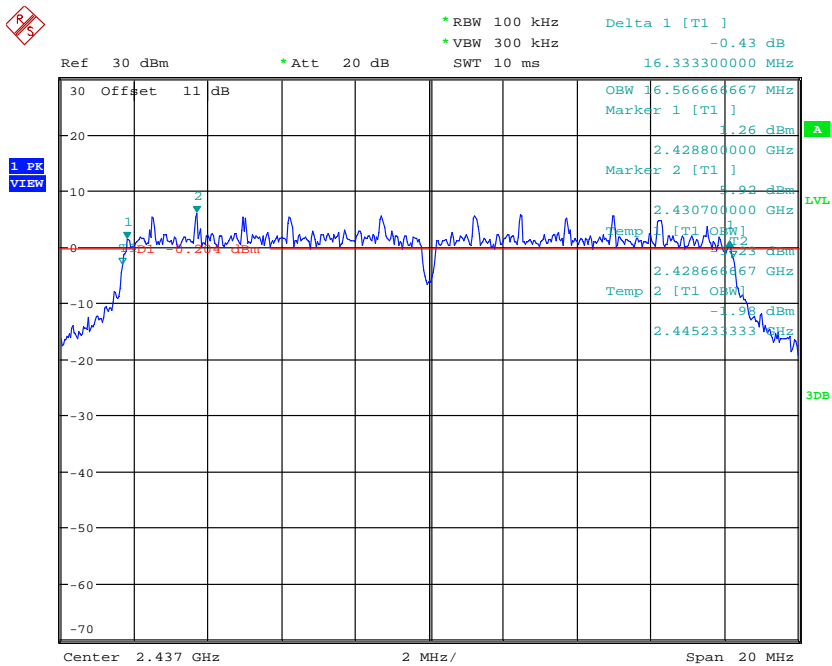


Worldwide Testing Services(Taiwan) Co., Ltd.

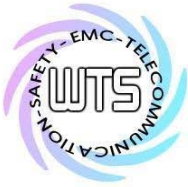
Registration number: W6R22209-22106-C-7
 FCC ID: GX9HYGWGEN2



6DB BANDWIDTH 802.11G CH01
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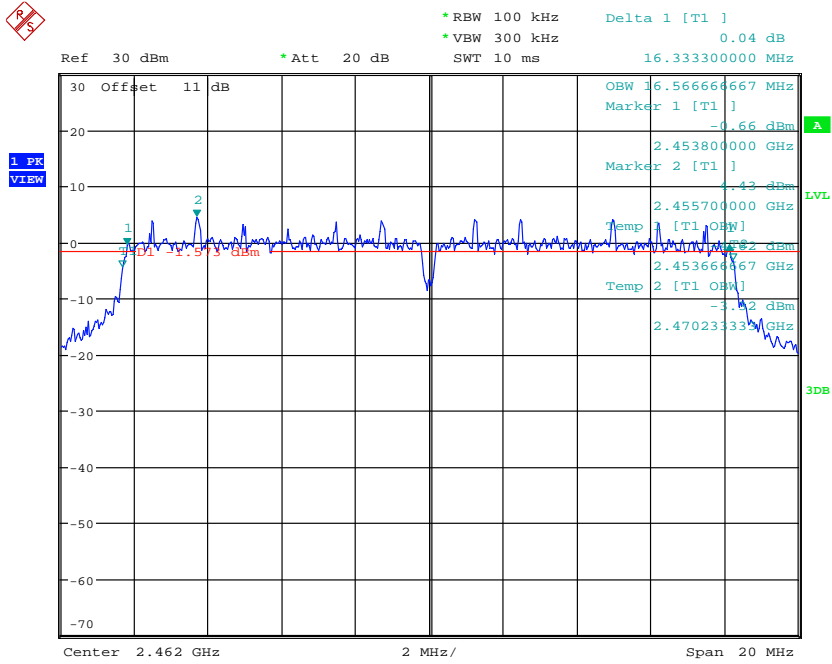


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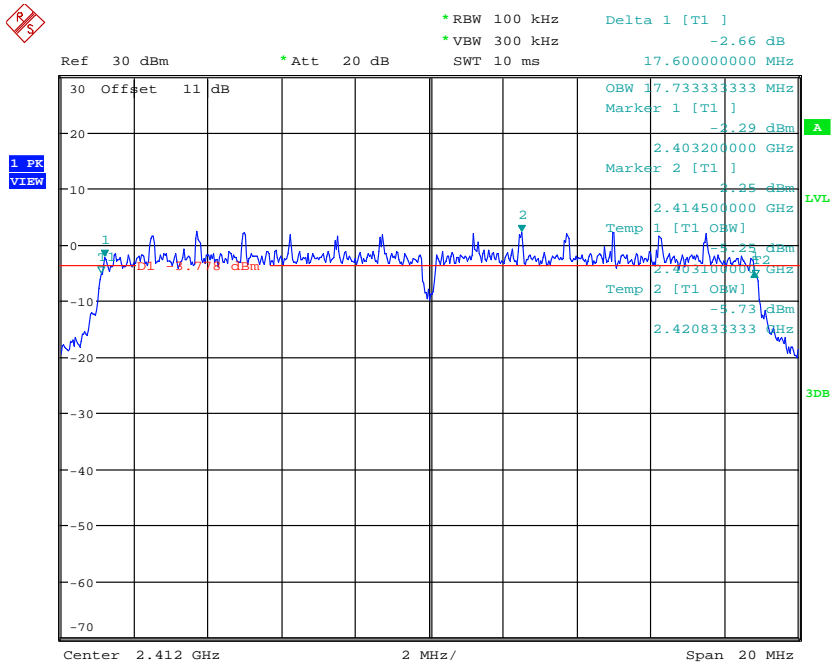


Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6R22209-22106-C-7
 FCC ID: GX9HYGWFEN2



6DB BANDWIDTH 802.11G CH11
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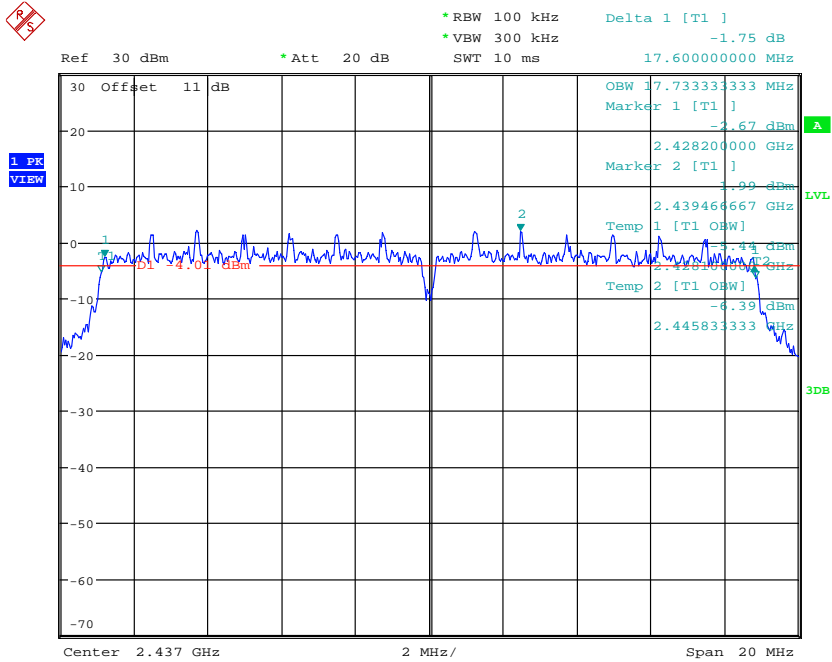


6DB BANDWIDTH 802.11N 20MHZ CH01
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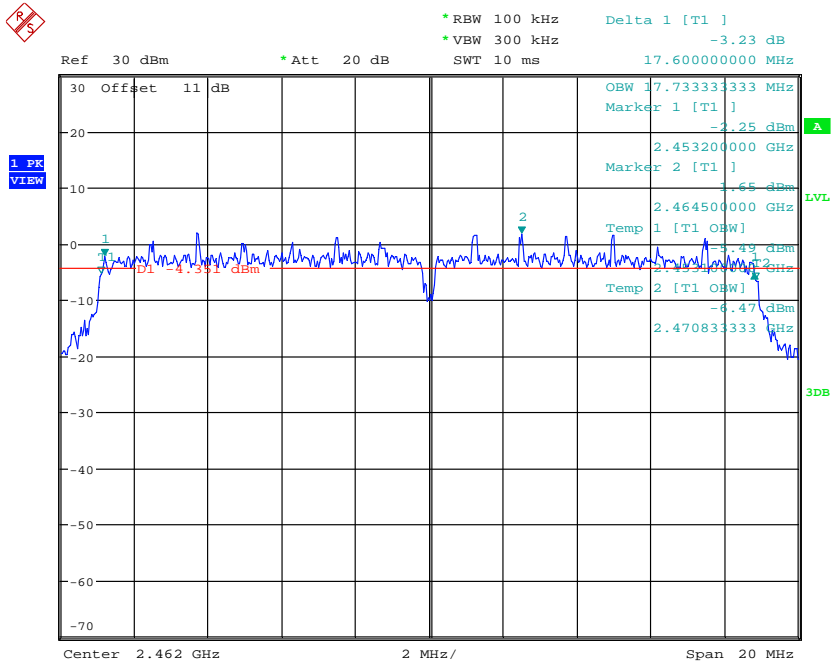
Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6R22209-22106-C-7
 FCC ID: GX9HYGWGEN2



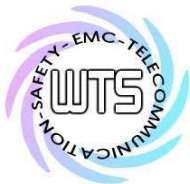
6DB BANDWIDTH 802.11N 20MHZ CH06

Date: 5.OCT.2022 16:01:37

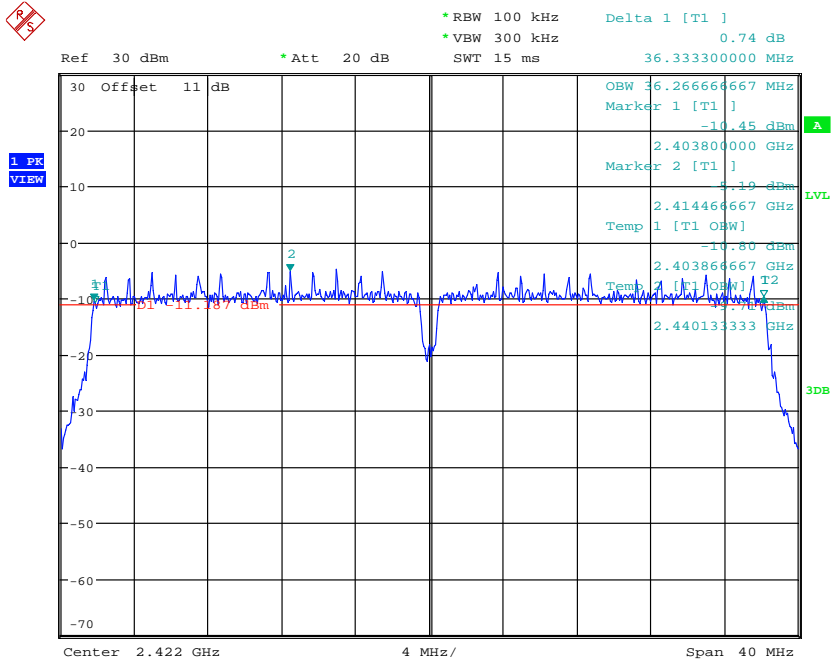


6DB BANDWIDTH 802.11N 20MHZ CH11

Date: 5.OCT.2022 16:02:17

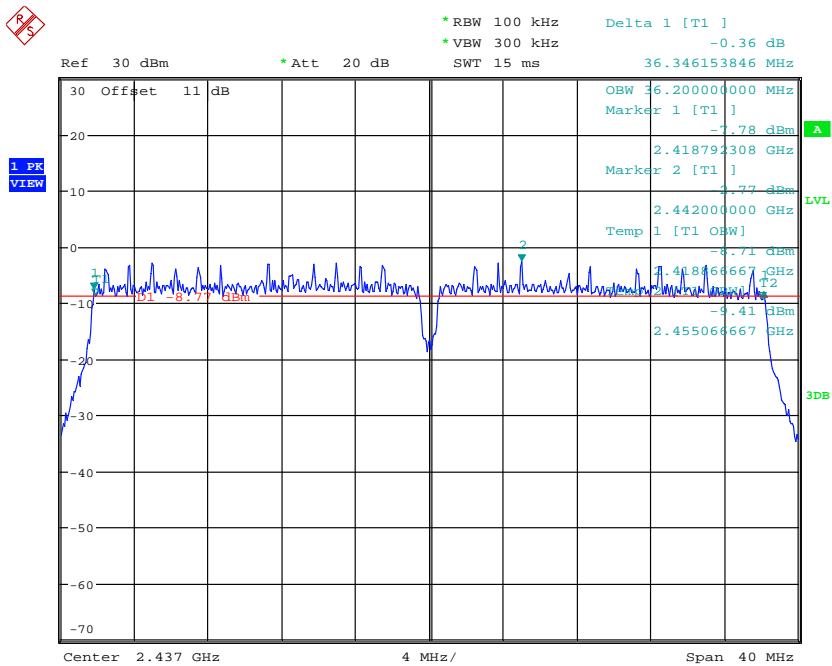


Registration number: W6R22209-22106-C-7
FCC ID: GX9HYGWGEN2



6DB BANDWIDTH 802.11N 40MHZ CH01

Date: 5.OCT.2022 16:03:40

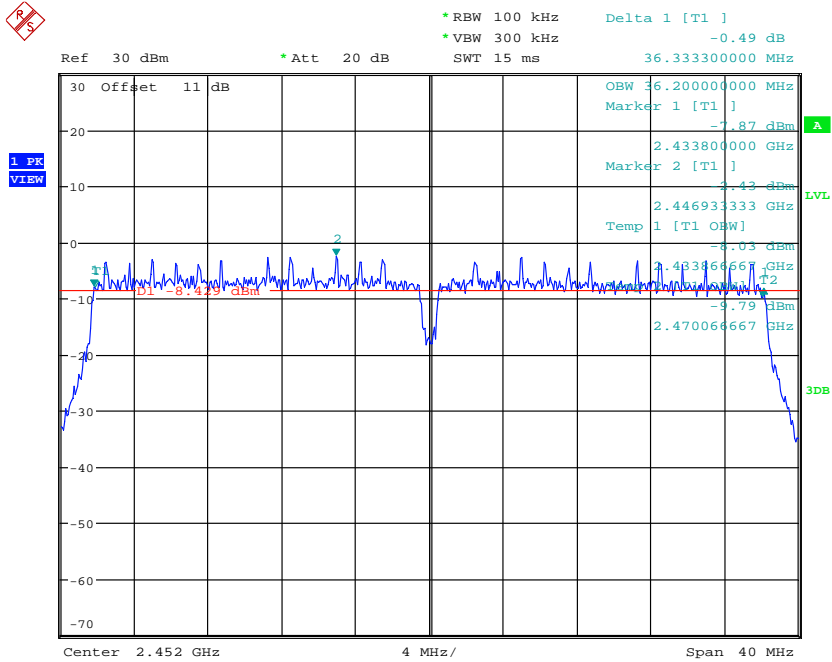


6DB BANDWIDTH 802.11N 40MHZ CH04

Date: 5.OCT.2022 16:17:40

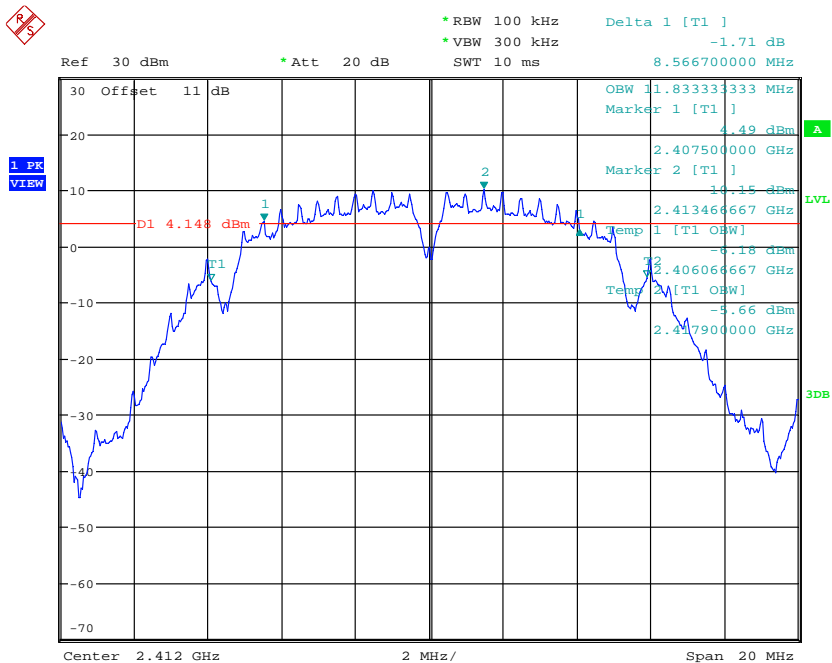


Registration number: W6R22209-22106-C-7
 FCC ID: GX9HYGWGEN2



6DB BANDWIDTH 802.111 40MHZ CH07
 Date: 5.OCT.2022 16:05:25

ANT B

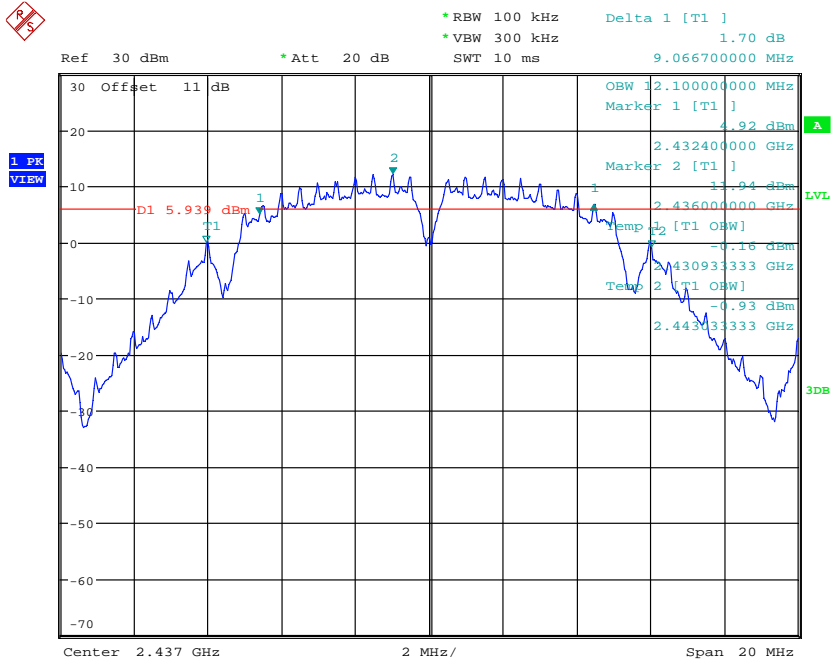


6DB BANDWIDTH 802.111B CH01
 Date: 5.OCT.2022 17:13:34

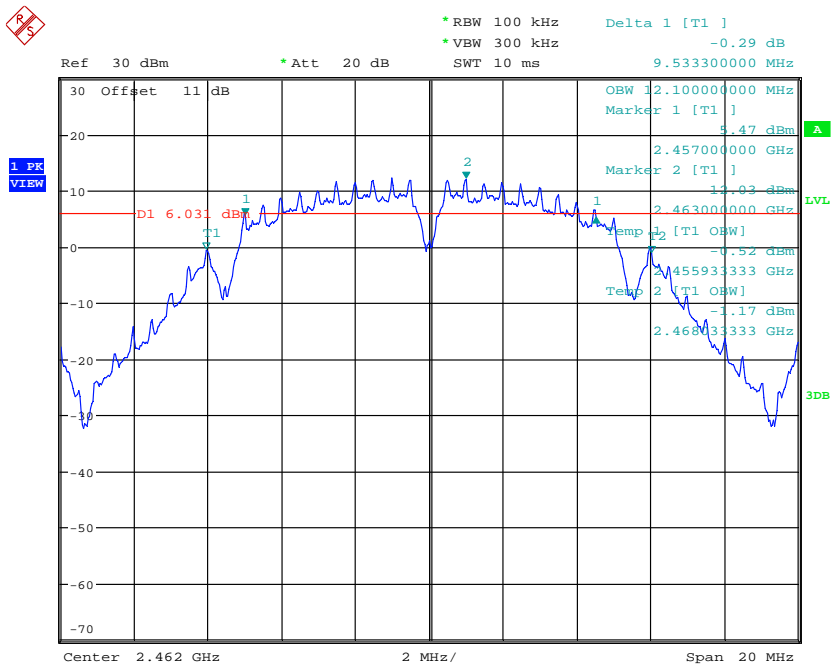


Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6R22209-22106-C-7
 FCC ID: GX9HYGWGEN2



6DB BANDWIDTH 802.11B CH06
 Date: 5.OCT.2022 17:14:17

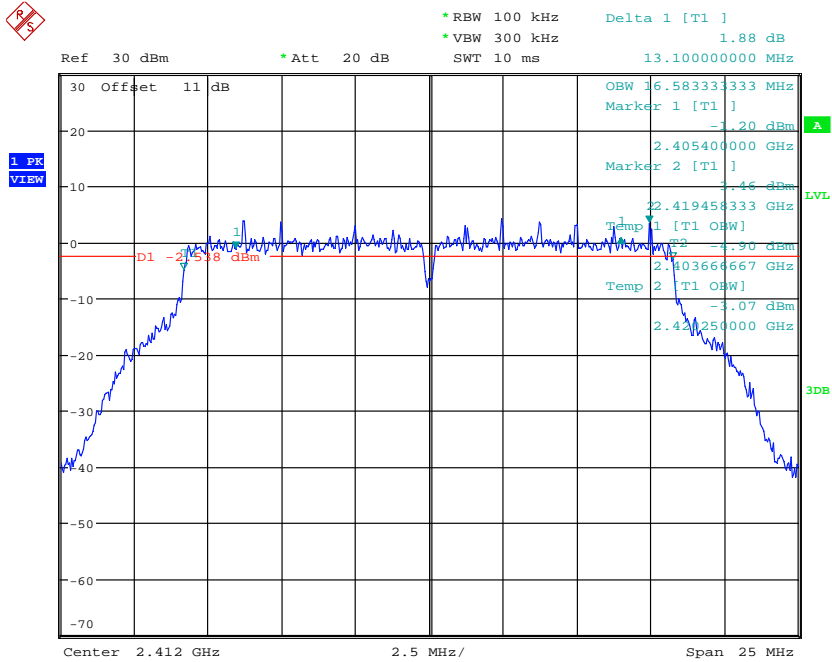


6DB BANDWIDTH 802.11B CH11
 Date: 5.OCT.2022 17:15:35

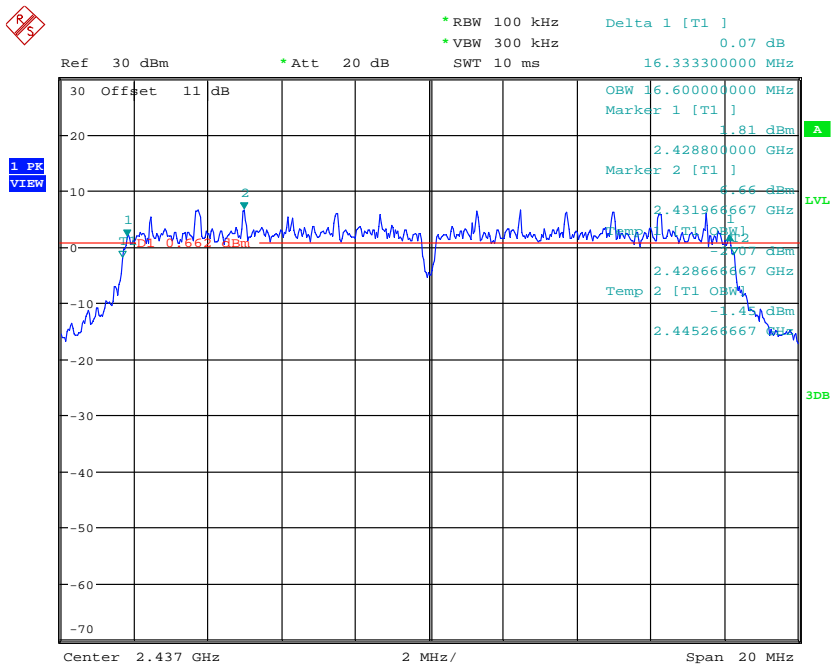


Worldwide Testing Services(Taiwan) Co., Ltd.

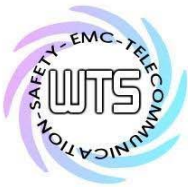
Registration number: W6R22209-22106-C-7
FCC ID: GX9HYGWGEN2



6DB BANDWIDTH 802.11G CH01
Date: 5.OCT.2022 17:18:58

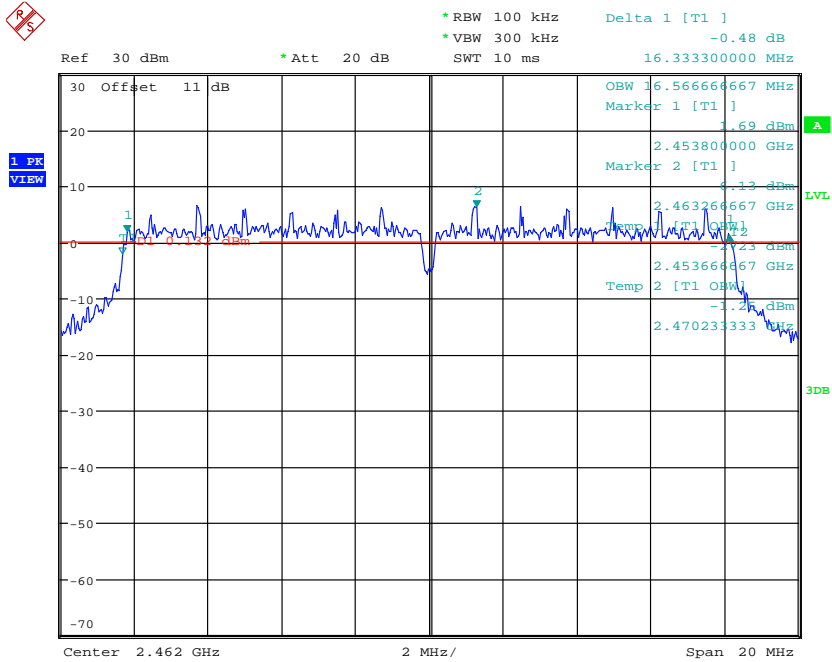


6DB BANDWIDTH 802.11G CH06
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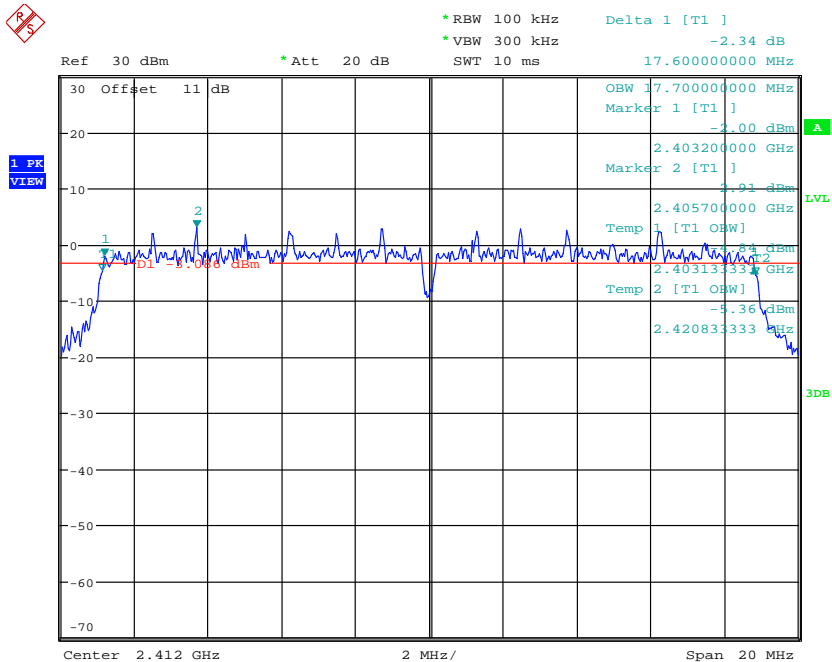


Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6R22209-22106-C-7
FCC ID: GX9HYGWGEN2



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Date: 5.OCT.2022 17:20:31

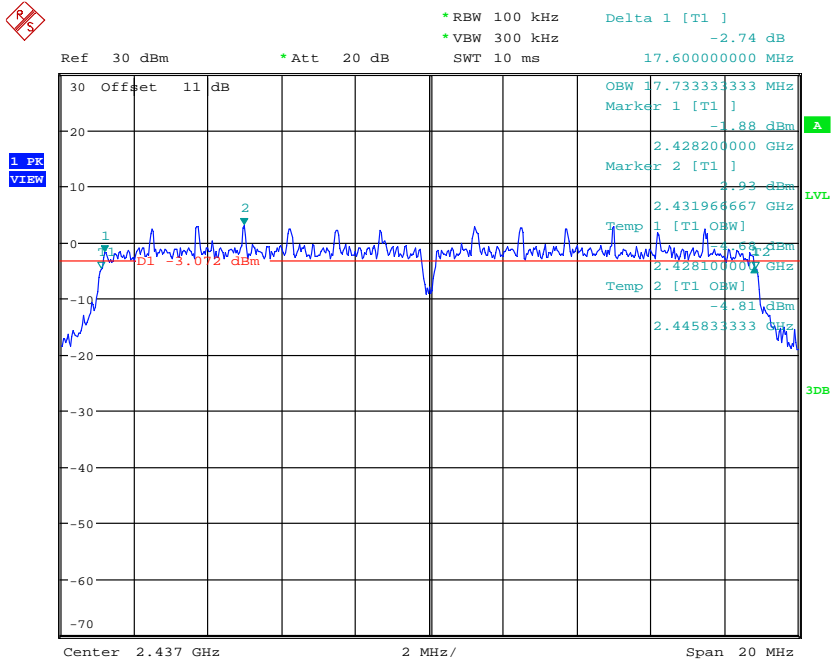


6DB BANDWIDTH 802.11N 20MHZ CH01
Date: 5.OCT.2022 17:21:25



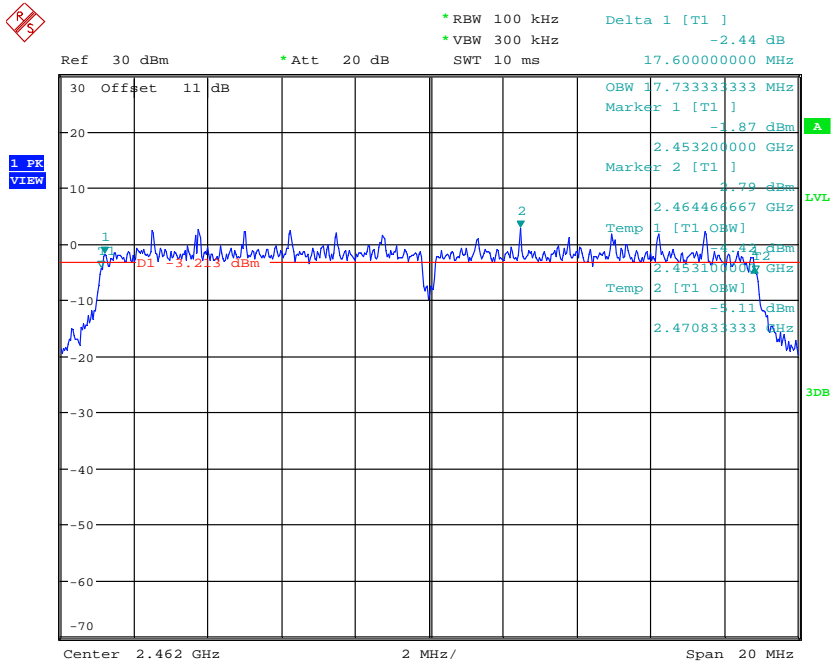
Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6R22209-22106-C-7
 FCC ID: GX9HYGWGEN2



6DB BANDWIDTH 802.11N 20MHZ CH06

Date: 5.OCT.2022 17:23:29



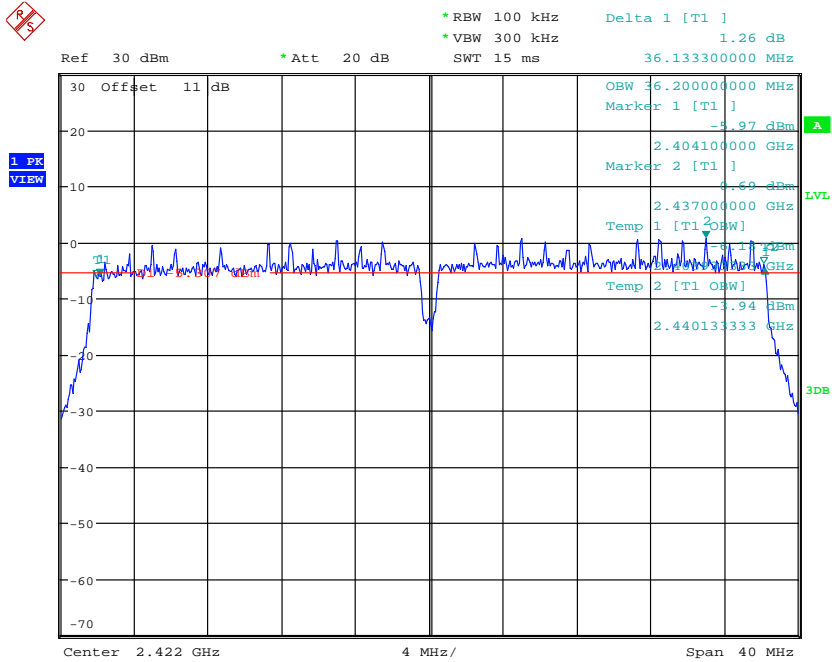
6DB BANDWIDTH 802.11N 20MHZ CH11

Date: 5.OCT.2022 17:24:25



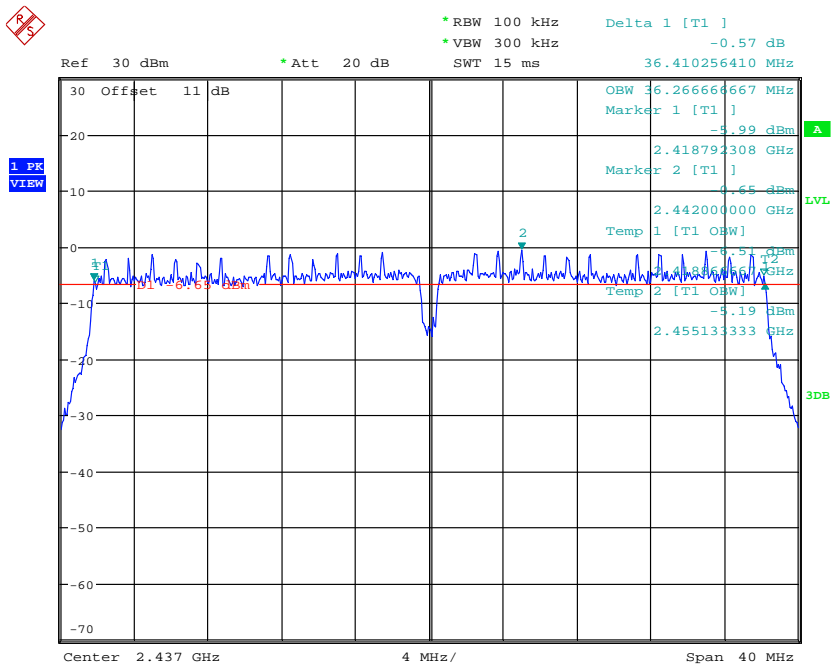
Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6R22209-22106-C-7
FCC ID: GX9HYGWGEN2



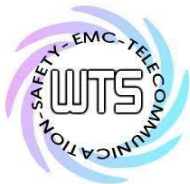
6DB BANDWIDTH 802.11N 40MHZ CH01

Date: 5.OCT.2022 17:25:19

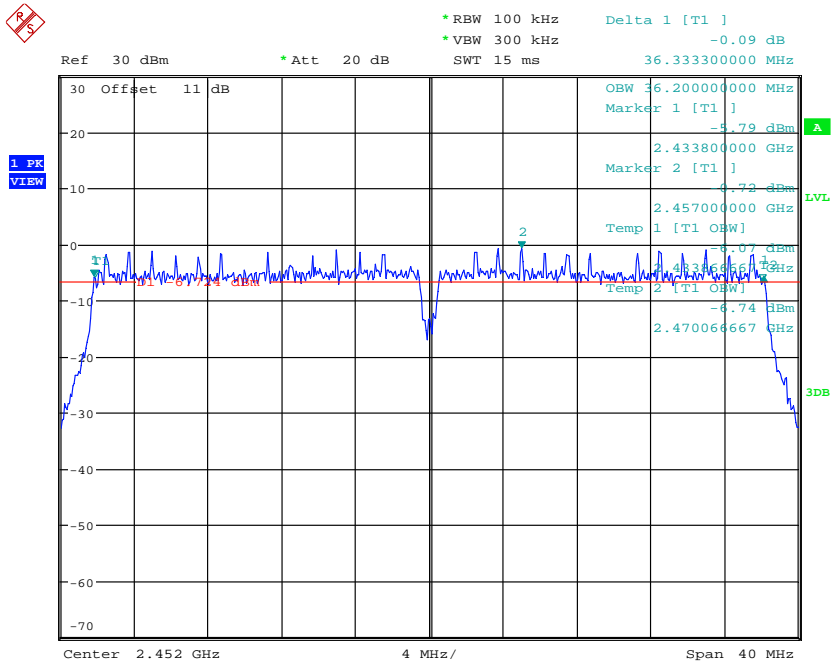


6DB BANDWIDTH 802.11N 40MHZ CH04

Date: 5.OCT.2022 16:21:02

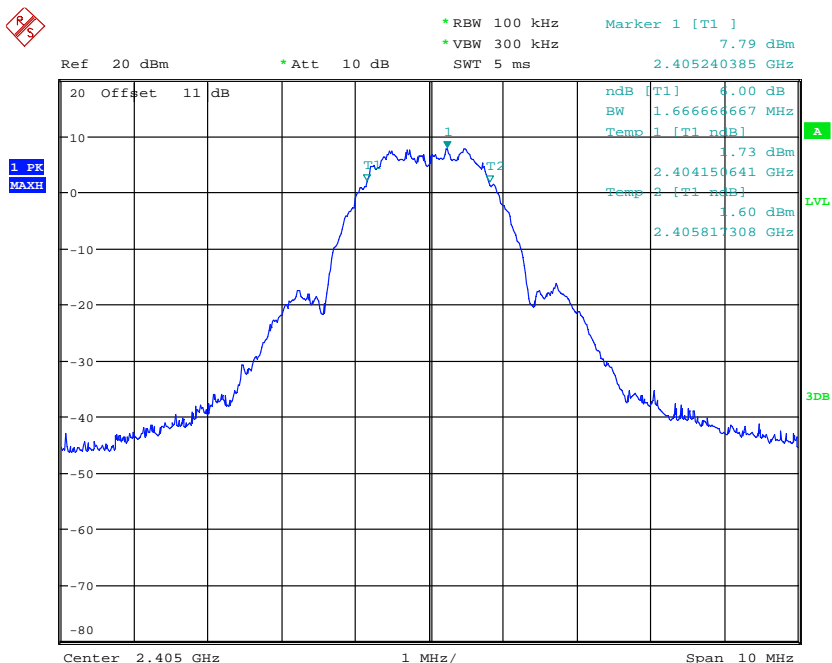


Registration number: W6R22209-22106-C-7
 FCC ID: GX9HYGWGEN2



6DB BANDWIDTH 802.11N 40MHZ CH07
 Date: 5.OCT.2022 17:26:58

Zigbee

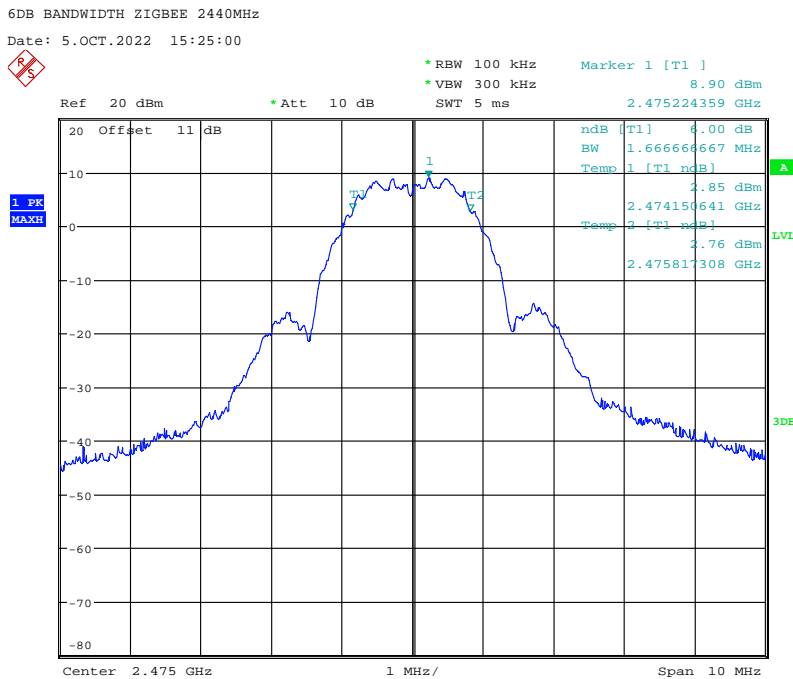
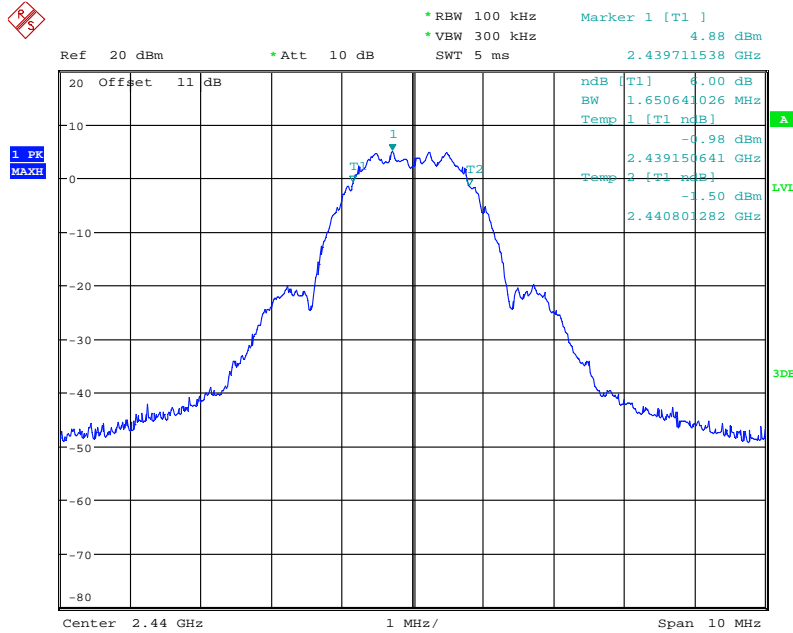


6DB BANDWIDTH ZIGBEE 2405MHz
 Date: 5.OCT.2022 15:23:43



Worldwide Testing Services(Taiwan) Co., Ltd.

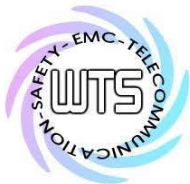
Registration number: W6R22209-22106-C-7
 FCC ID: GX9HYGWGEN2



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: W6R22209-22106-C-7
 FCC ID: GX9HYGWGEN2

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.

Test date: October 05, 2022

Temperature: 23.8 °C

Humidity: 51.0 %

Tester: Sora

Band	Mode	Channel	Power Density with DF		Combine (dBm)	DF (dB)	Limit
			Antenna A (dBm)	Antenna B (dBm)			
2.4GHz Wifi	802.11b	Ch 1 : 2412 MHz	-0.79	-4.59	-	0	8
		Ch 6 : 2437 MHz	-4.29	-2.85	-	0	8
		Ch 11 : 2462 MHz	-4.4	-2.73	-	0	8
	802.11g	Ch 1 : 2412 MHz	-10.9	-10.32	-	0.26	8
		Ch 6 : 2437 MHz	-8.31	-7.2	-	0.26	8
		Ch 11 : 2462 MHz	-10.56	-7.89	-	0.26	8
	802.11n 20M	Ch 1 : 2412 MHz	-12.14	-11.8	-8.96	0.3	8
		Ch 6 : 2437 MHz	-12.72	-11.66	-9.15	0.3	8
		Ch 11 : 2462 MHz	-12.25	-10.76	-8.43	0.3	8
	802.11n 40M	Ch 1 : 2422 MHz	-19.55	-14.38	-13.23	0.21	8
		Ch 4 : 2437 MHz	-17.69	-15.36	-13.36	0.21	8
		Ch 7 : 2452 MHz	-17.83	-14.94	-13.14	0.21	8

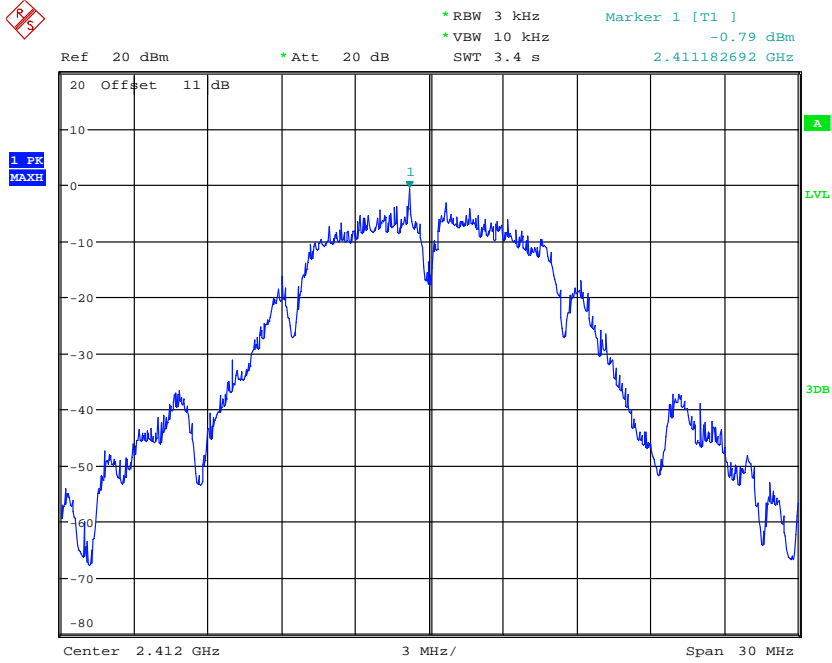
	Limit (dBm/3kHz)	reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.	Limit (dBm/3kHz) (consider directional gain)
WiFi 2.4G	8	-0.34	8.00



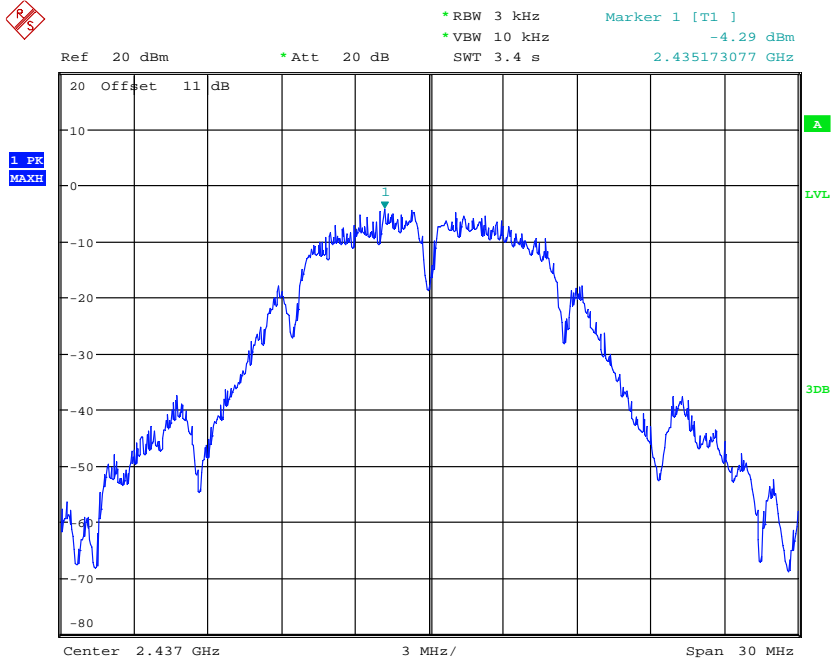
Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6R22209-22106-C-7
FCC ID: GX9HYGWGEN2

2.4GHz WiFi
ANT A



POWER DENSITY 802.11B CH01
Date: 5.OCT.2022 16:53:23

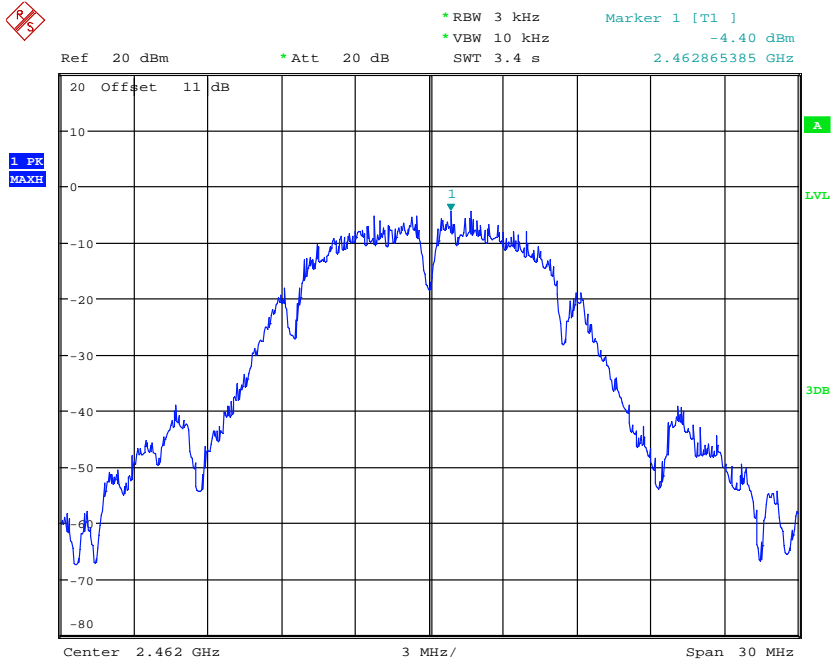


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Date: 5.OCT.2022 16:54:58

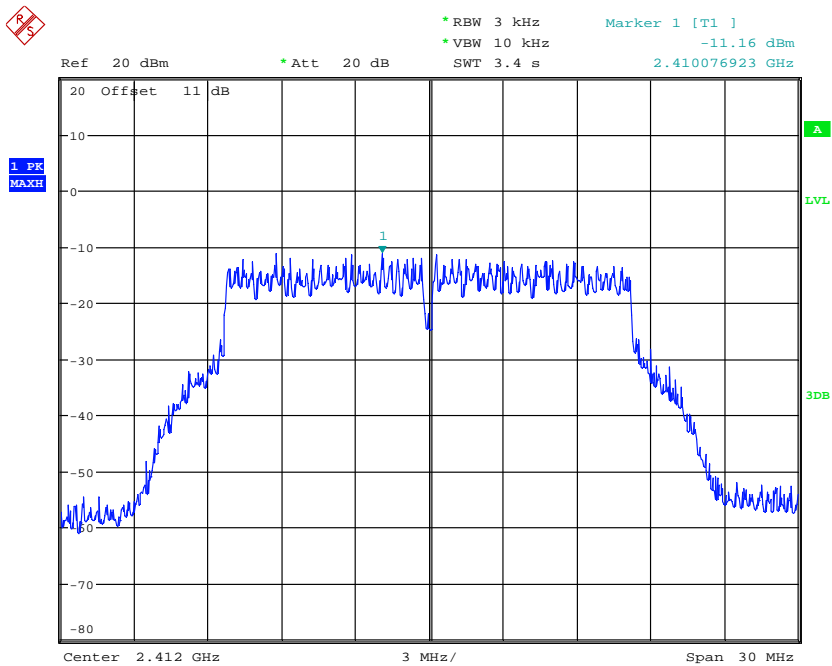


Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6R22209-22106-C-7
FCC ID: GX9HYGWGEN2



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Date: 5.OCT.2022 16:56:18

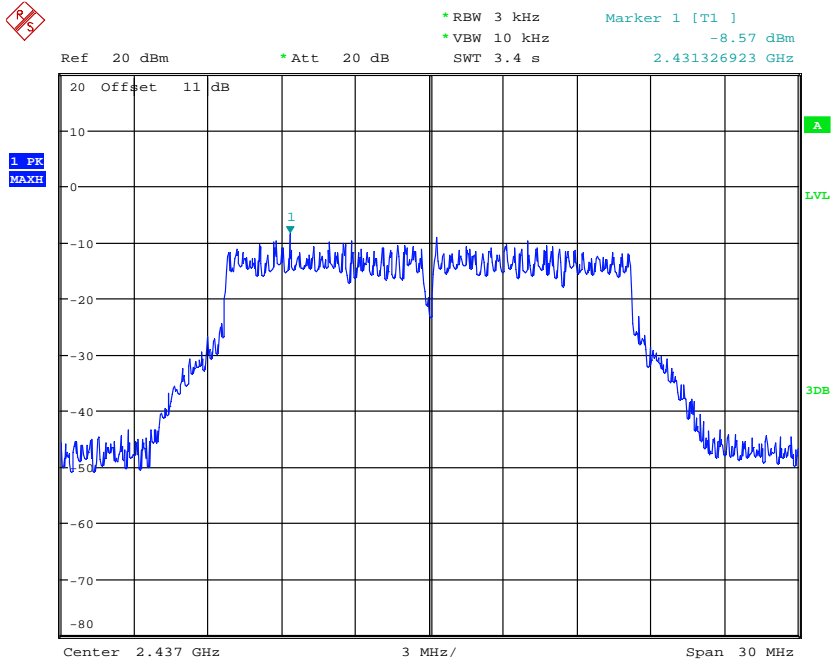


POWER DENSITY 802.11G CH01
Date: 5.OCT.2022 16:57:50

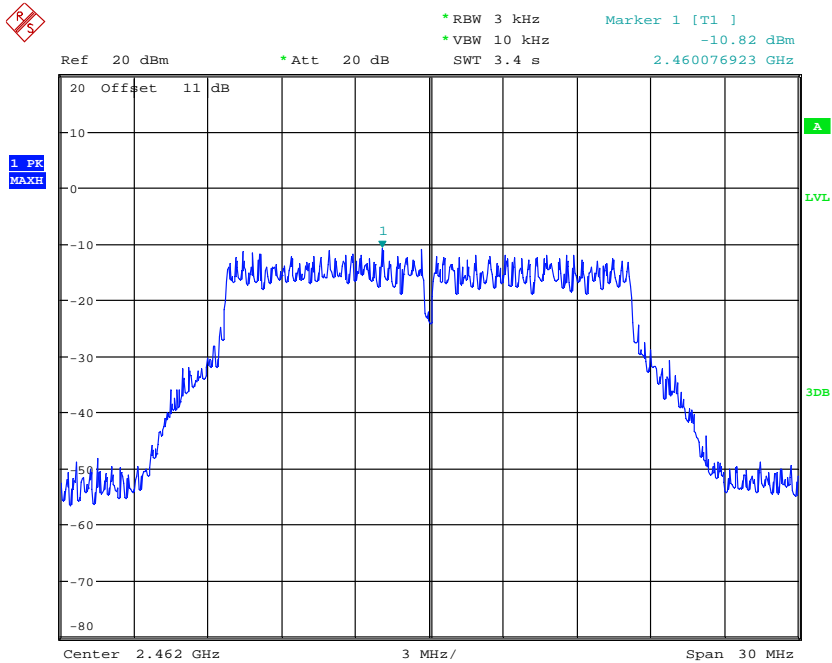


Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6R22209-22106-C-7
FCC ID: GX9HYGWGEN2



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Date: 5.OCT.2022 16:58:57

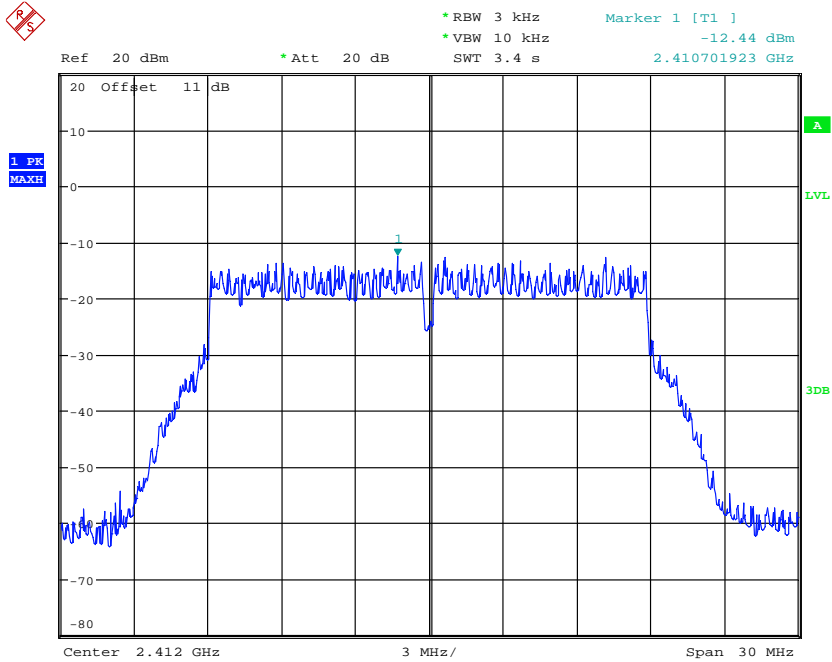


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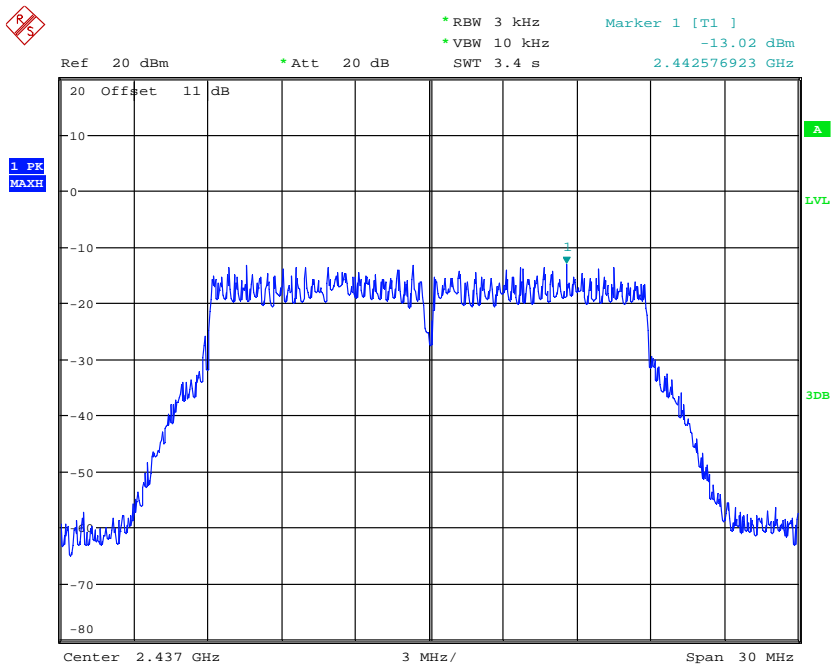


Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6R22209-22106-C-7
FCC ID: GX9HYGWGEN2



POWER DENSITY 802.11N 20MHZ CH01
Date: 5.OCT.2022 16:00:58

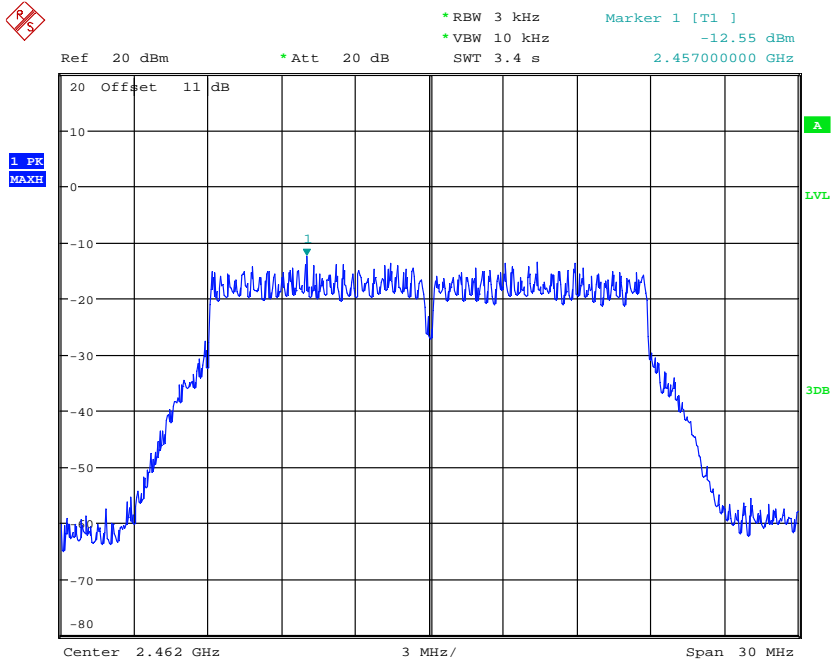


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Date: 5.OCT.2022 16:01:46

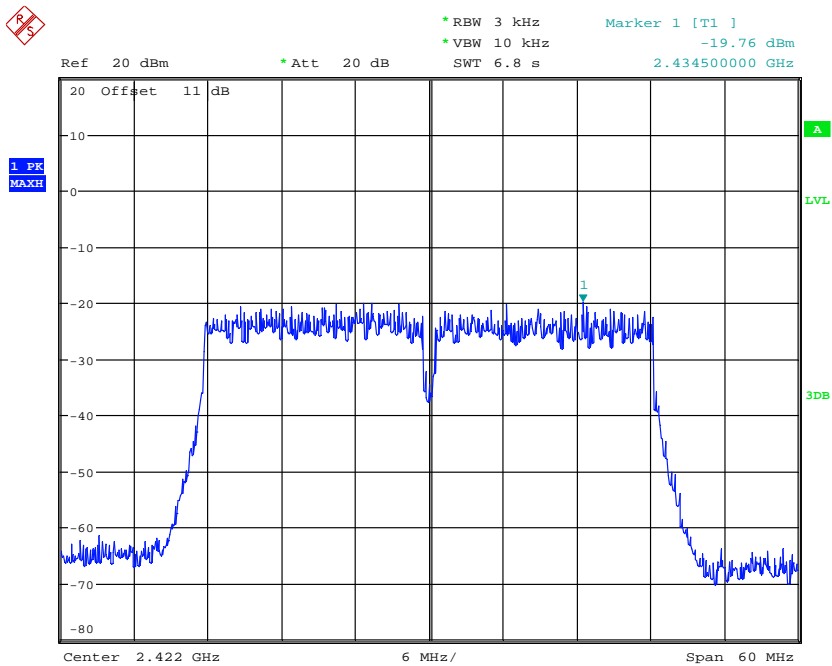


Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6R22209-22106-C-7
FCC ID: GX9HYGWGEN2



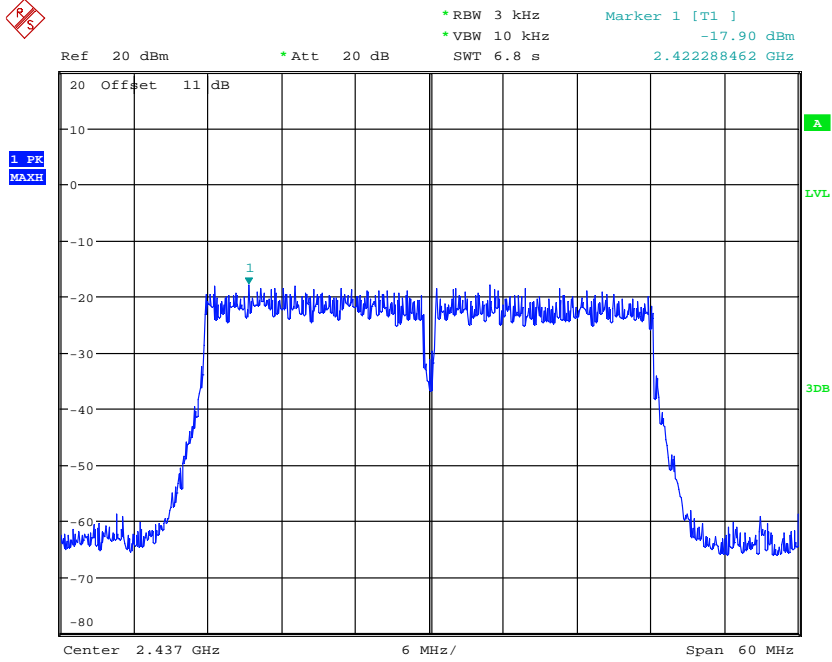
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Date: 5.OCT.2022 16:02:26



POWER DENSITY 802.11N 40MHZ CH01
Date: 5.OCT.2022 16:03:52

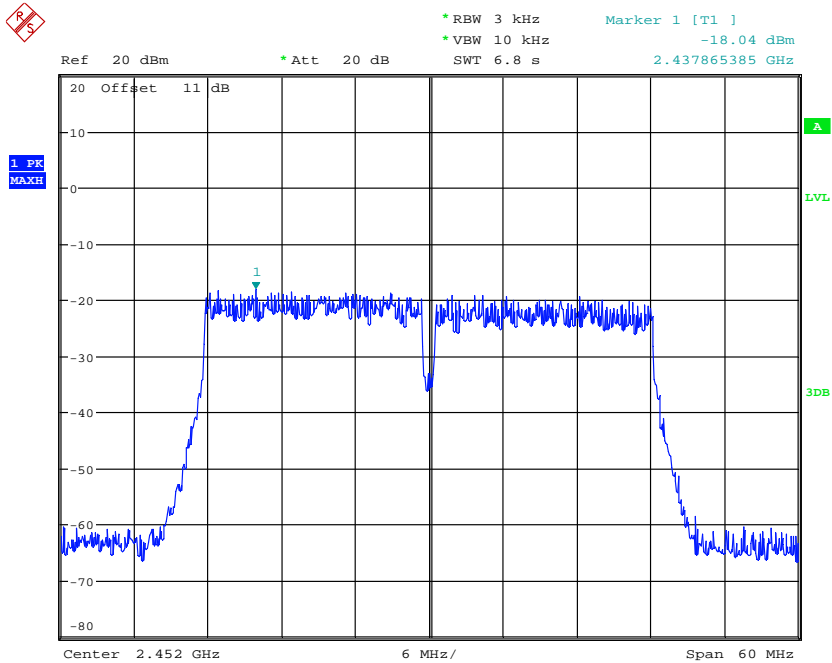


Registration number: W6R22209-22106-C-7
FCC ID: GX9HYGWGEN2



POWER DENSITY 802.11N 40MHZ CH04

Date: 5.OCT.2022 16:04:45



POWER DENSITY 802.11N 40MHZ CH07

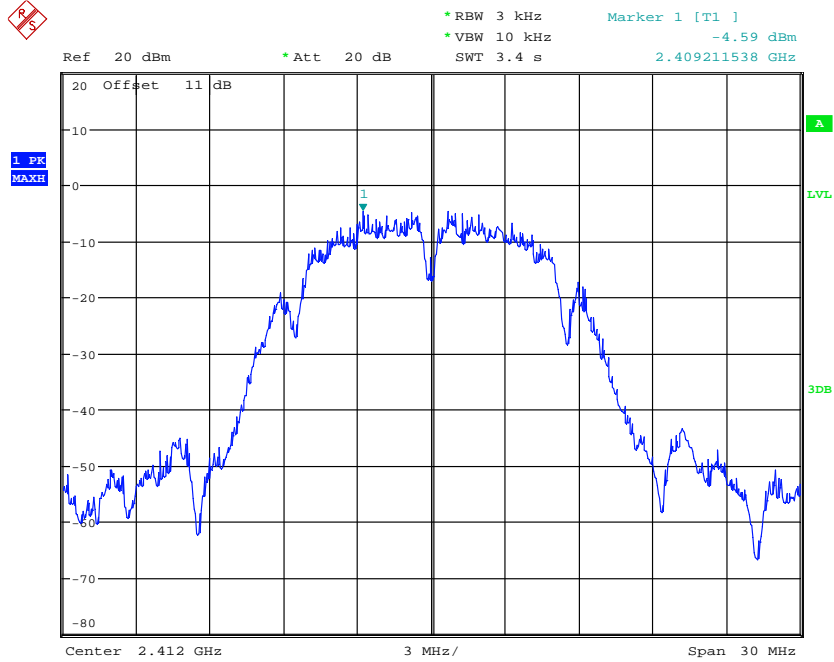
Date: 5.OCT.2022 16:05:37



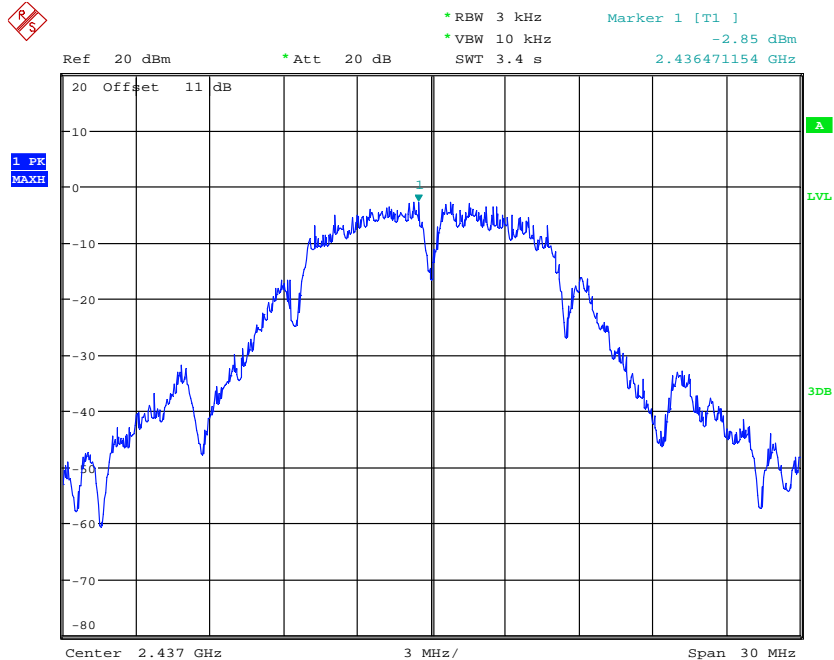
Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6R22209-22106-C-7
FCC ID: GX9HYGWGEN2

ANT B



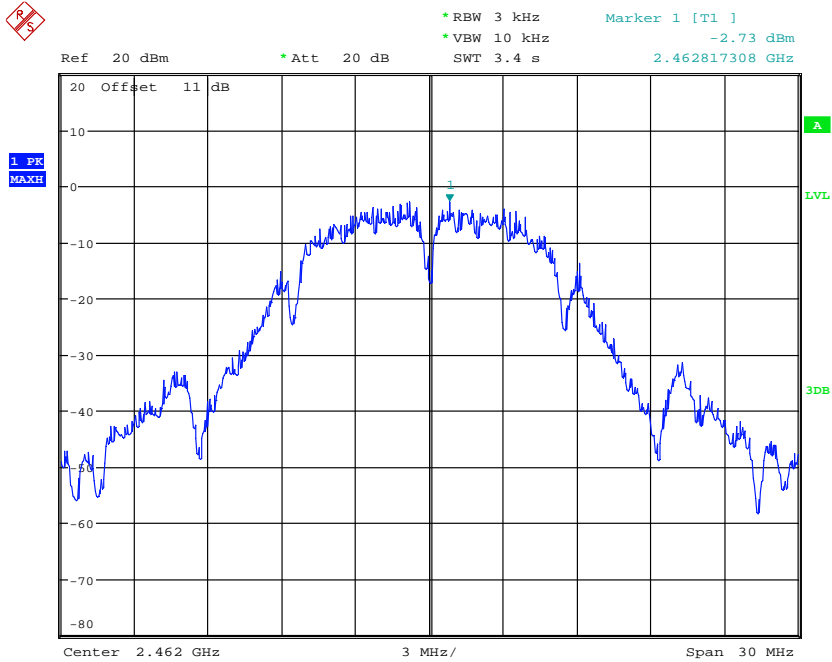
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Date: 5.OCT.2022 17:13:43



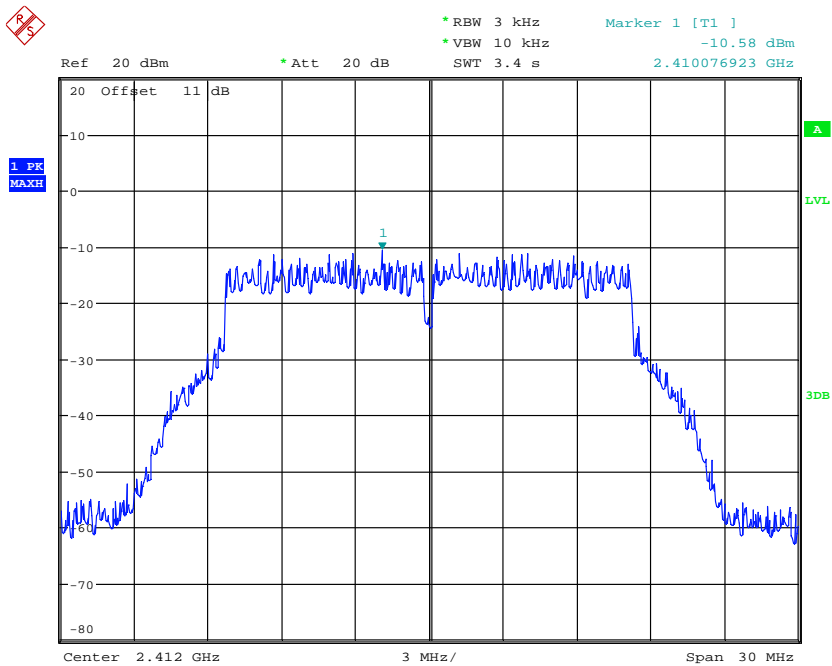
POWER DENSITY 802.11B CH06
Date: 5.OCT.2022 17:14:26



Registration number: W6R22209-22106-C-7
FCC ID: GX9HYGWGEN2



POWER DENSITY 802.11B CH11
Date: 5.OCT.2022 17:15:44

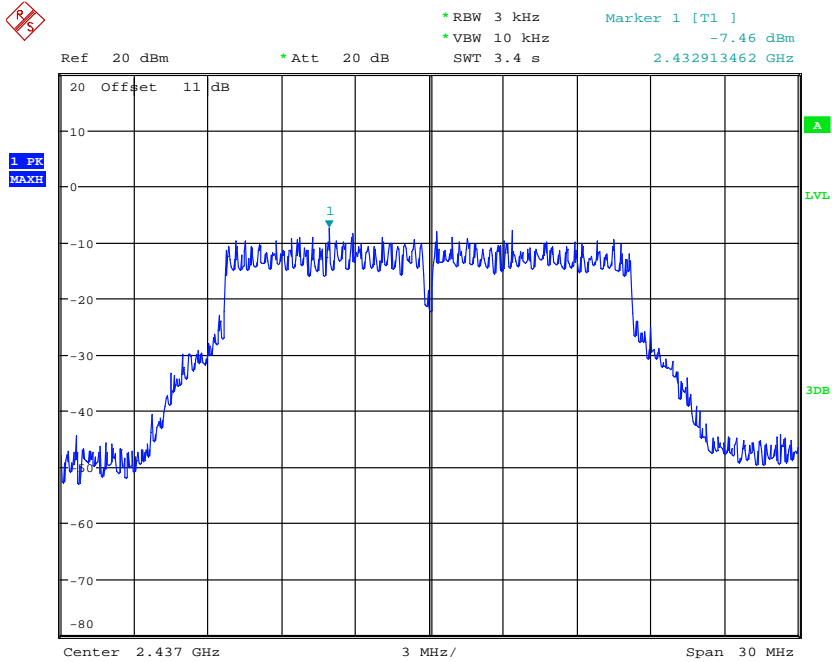


POWER DENSITY 802.11G CH01
Date: 5.OCT.2022 17:19:07

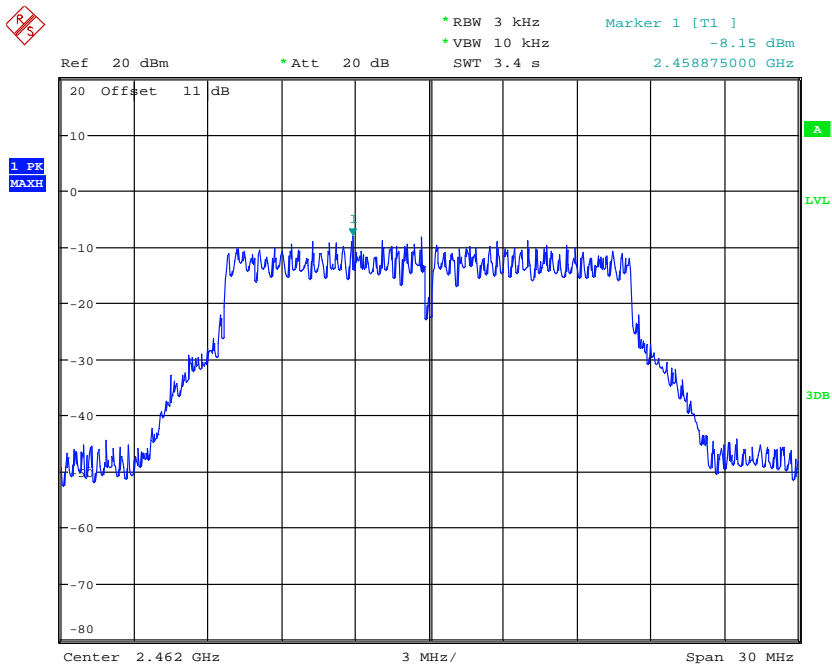


Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6R22209-22106-C-7
FCC ID: GX9HYGWGEN2



POWER DENSITY 802.11G CH06
Date: 5.OCT.2022 17:20:00

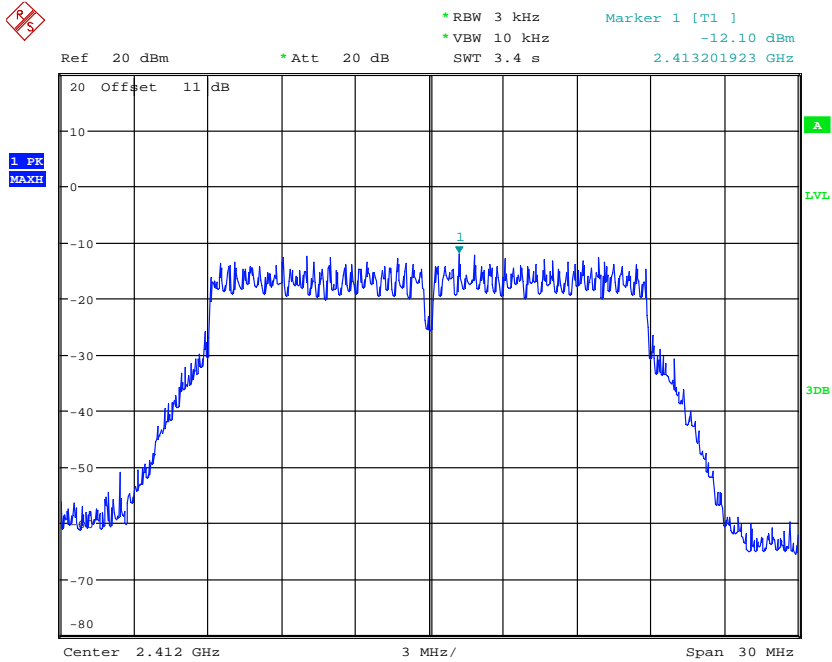


POWER DENSITY 802.11G CH11
Date: 5.OCT.2022 17:20:40

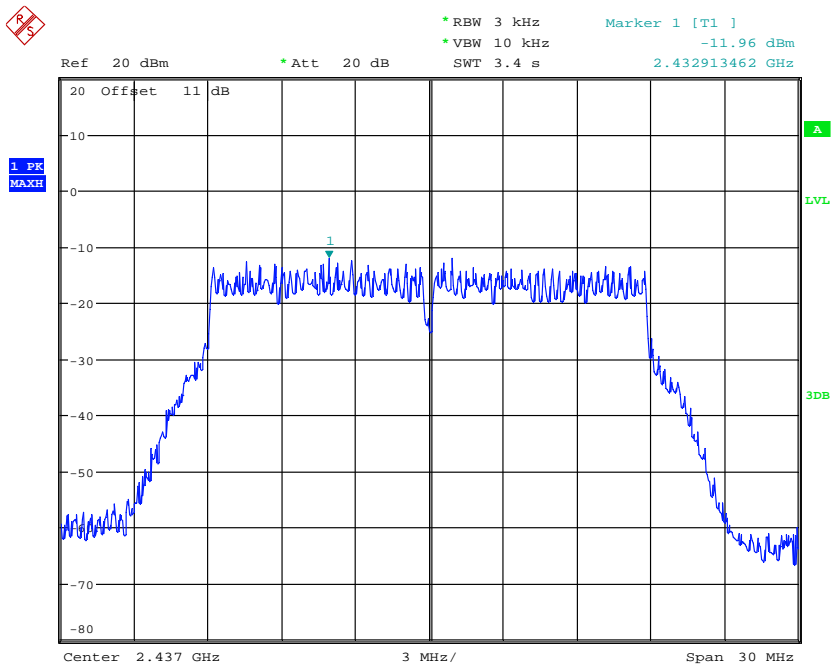


Worldwide Testing Services(Taiwan) Co., Ltd.

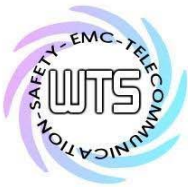
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FCC ID: GX9HYGWGEN2



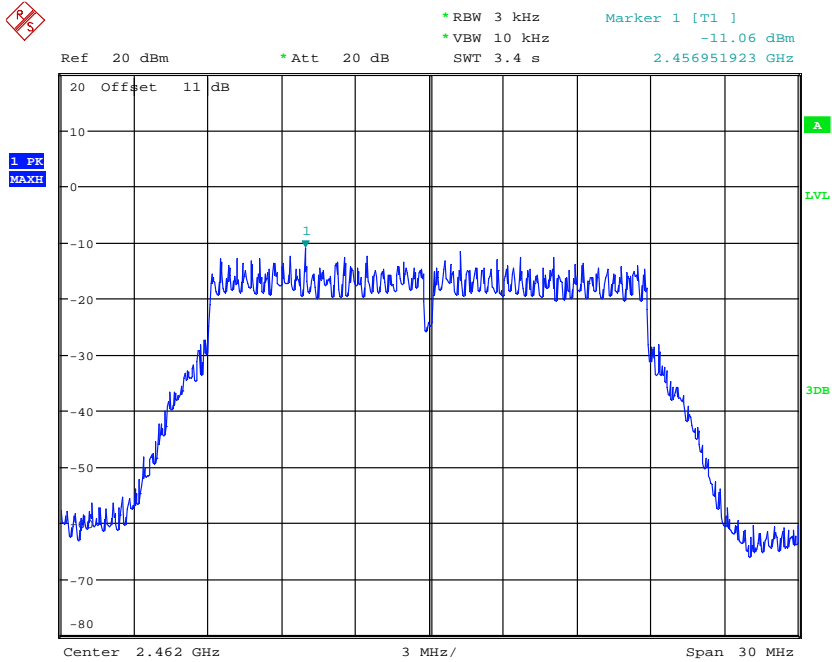
POWER DENSITY 802.11N 20MHZ CH01
Date: 5.OCT.2022 17:21:34



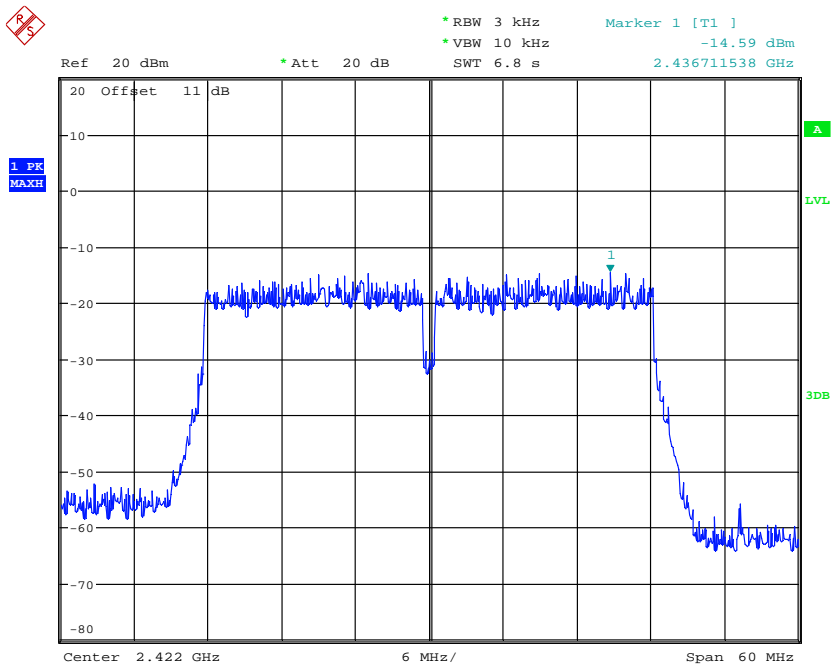
POWER DENSITY 802.11N 20MHZ CH06
Date: 5.OCT.2022 17:23:38



Registration number: W6R22209-22106-C-7
FCC ID: GX9HYGWGEN2



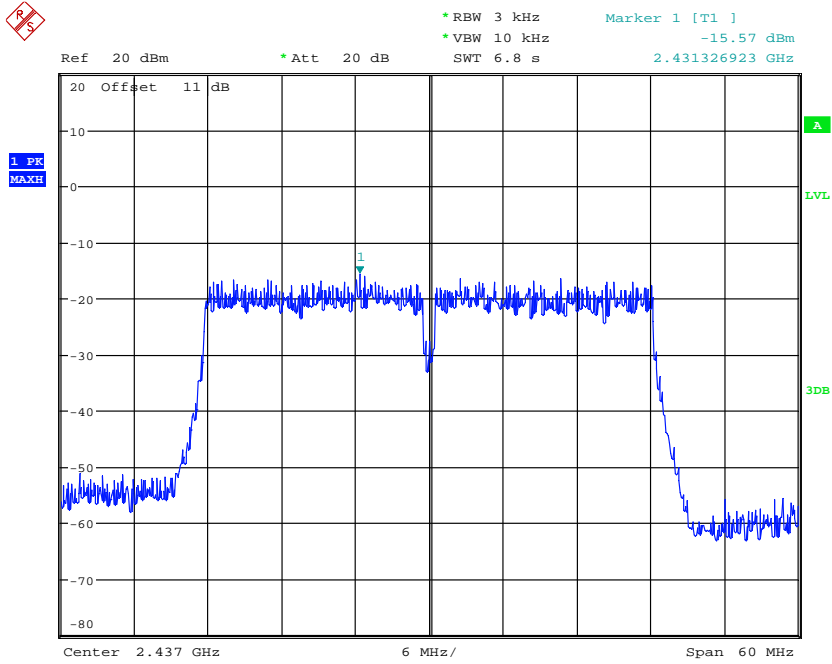
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Date: 5.OCT.2022 17:24:34



POWER DENSITY 802.11N 40MHZ CH01
Date: 5.OCT.2022 17:25:31

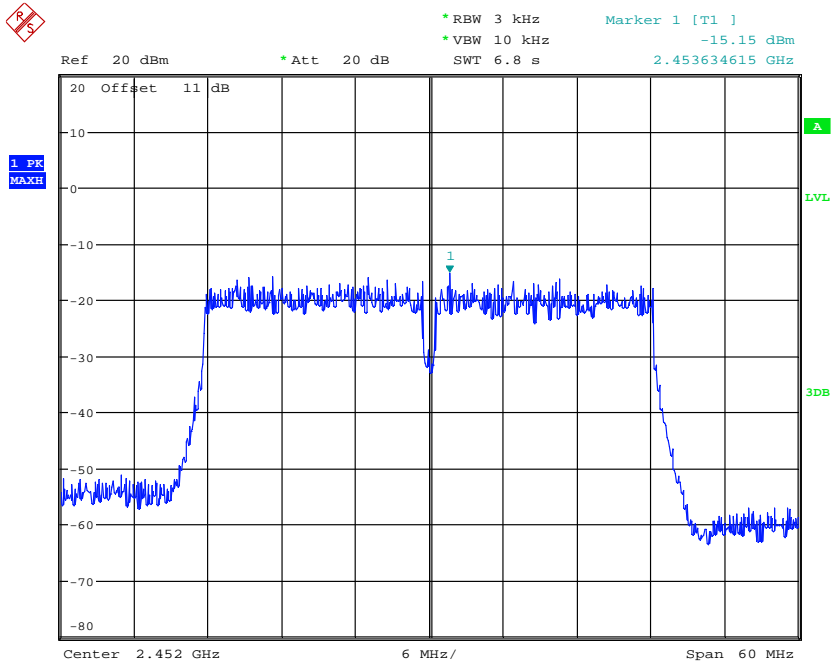


Registration number: W6R22209-22106-C-7
FCC ID: GX9HYGWGEN2



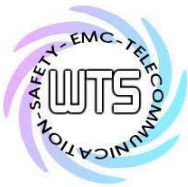
POWER DENSITY 802.11N 40MHZ CH04

Date: 5.OCT.2022 17:26:20



POWER DENSITY 802.11N 40MHZ CH07

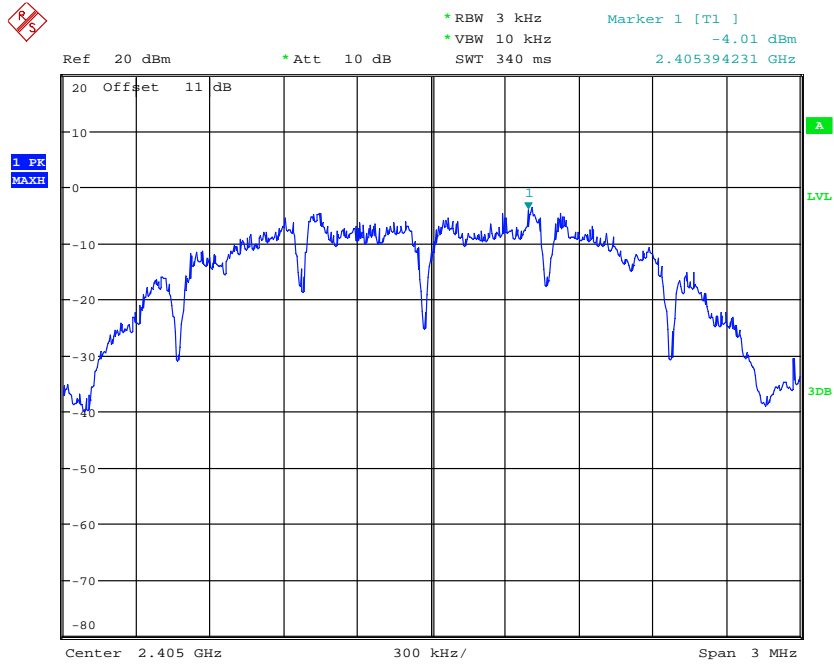
Date: 5.OCT.2022 17:27:10



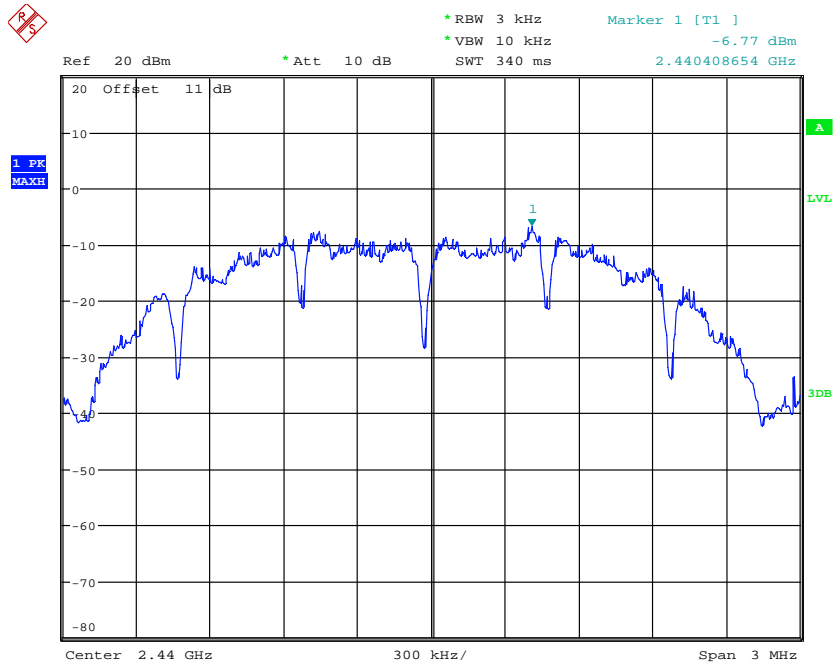
Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6R22209-22106-C-7
FCC ID: GX9HYGWGEN2

Zigbee



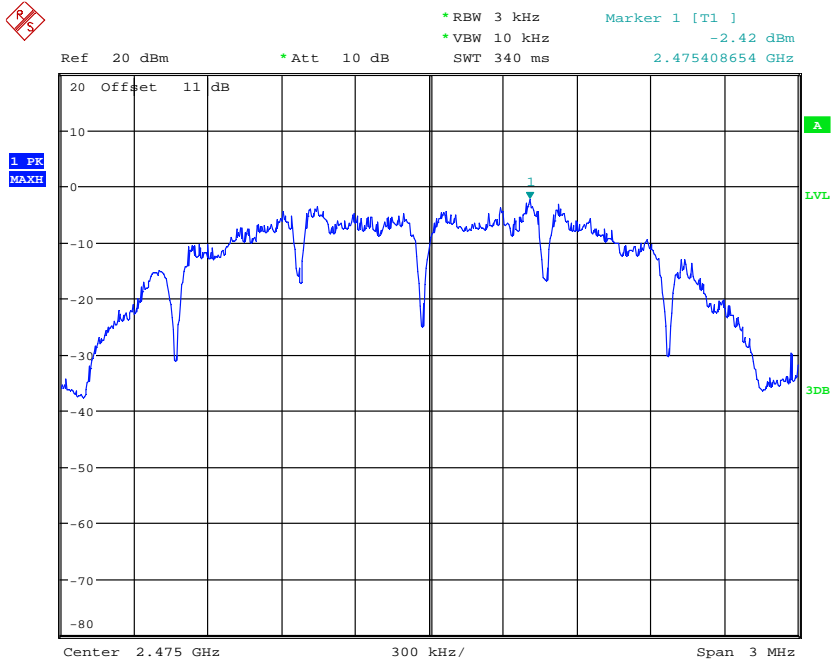
POWER DENSITY ZIGBEE 2405MHz
Date: 5.OCT.2022 15:31:59



POWER DENSITY ZIGBEE 2440MHz
Date: 5.OCT.2022 15:34:22



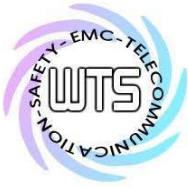
Registration number: W6R22209-22106-C-7
FCC ID: GX9HYGWGEN2



POWER DENSITY ZIGBEE 2475MHz

Date: 5.OCT.2022 15:30:05

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



Registration number: W6R22209-22106-C-7
FCC ID: GX9HYGWGEN2

3.9 Radiated Emission from Receiver Part

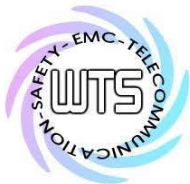
FCC Rule: 15.109

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.: W6R22209-22106-P-15B.

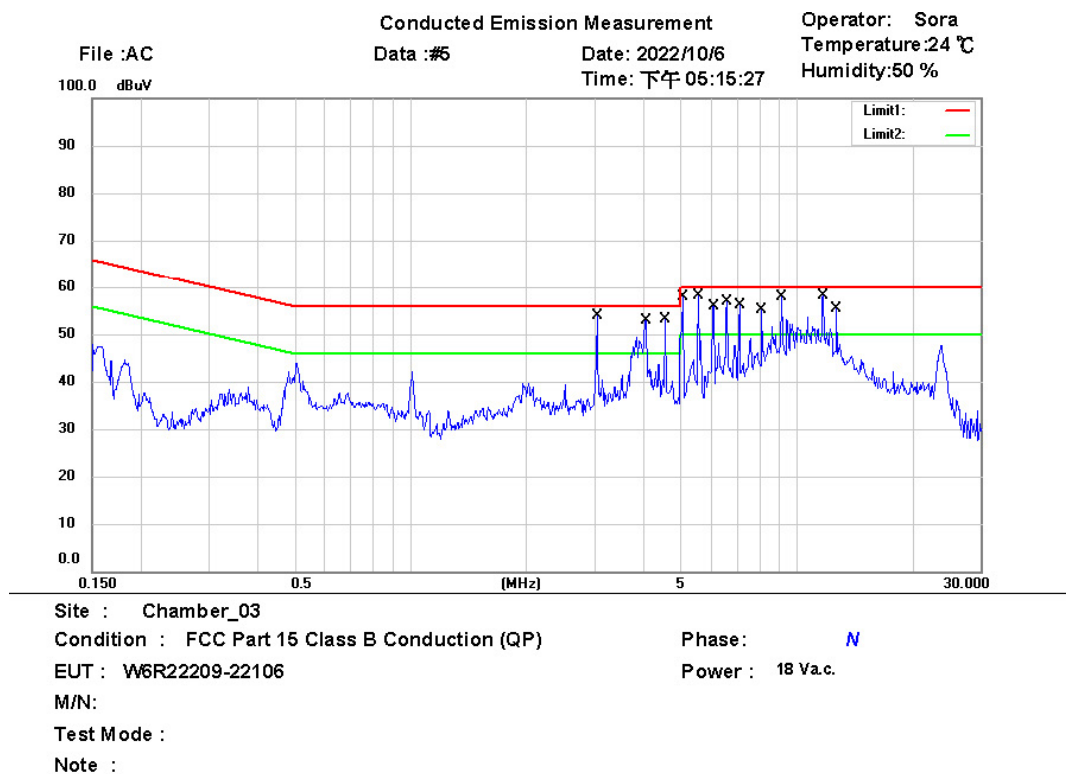


Registration number: W6R22209-22106-C-7
 FCC ID: GX9HYGWGEN2

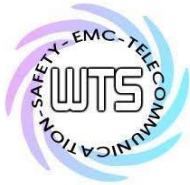
3.10 Power Line Conducted Emission

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

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



Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corrected factor(dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Comment
	3.0325	41.61	QP	9.65	51.26	56.00	-4.74	
	3.0325	23.37	AVG	9.65	33.02	46.00	-12.98	
	4.0445	39.54	QP	9.80	49.34	56.00	-6.66	
	4.0445	26.08	AVG	9.80	35.88	46.00	-10.12	
	4.5533	36.63	QP	10.07	46.70	56.00	-9.30	
	4.5533	18.86	AVG	10.07	28.93	46.00	-17.07	
	5.0520	46.07	QP	10.29	56.36	60.00	-3.64	
	5.0520	28.77	AVG	10.29	39.06	50.00	-10.94	
	5.5600	40.10	QP	10.19	50.29	60.00	-9.71	
	5.5600	28.95	AVG	10.19	39.14	50.00	-10.86	
	6.0675	42.79	QP	10.09	52.88	60.00	-7.12	
	6.0675	32.34	AVG	10.09	42.43	50.00	-7.57	
	6.5710	47.97	QP	10.01	57.98	60.00	-2.02	
	6.5710	36.95	AVG	10.01	46.96	50.00	-3.04	
	7.0750	45.13	QP	9.93	55.06	60.00	-4.94	
	7.0750	34.56	AVG	9.93	44.49	50.00	-5.51	



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6R22209-22106-C-7
FCC ID: GX9HYGWGEN2

Site : Chamber_03

Condition : FCC Part 15 Class B Conduction (QP)

Phase: **N**

EUT : W6R22209-22106

Power : 18 Va.c.

M/N:

Test Mode :

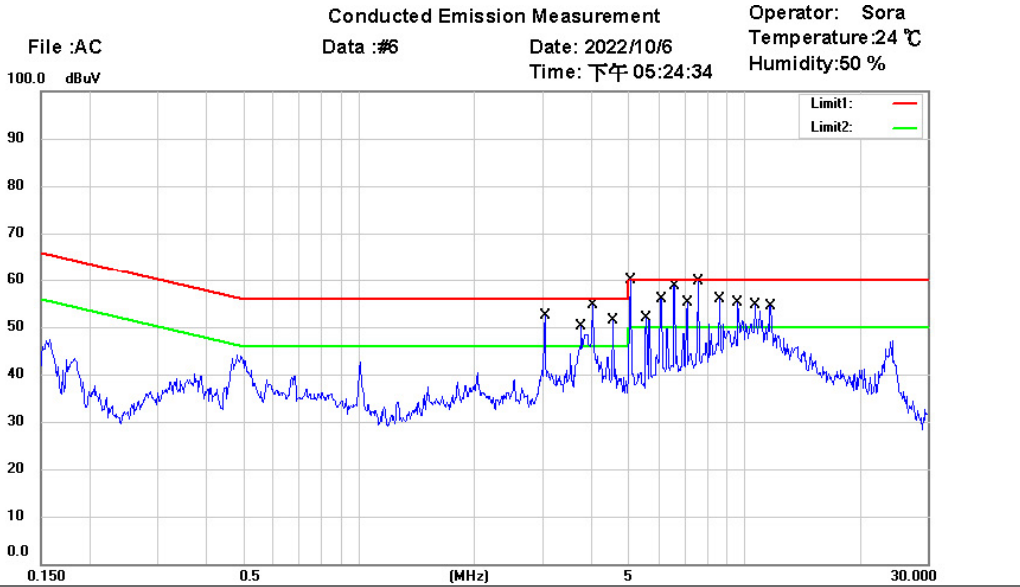
Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corrected factor(dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Comment
	8.0885	47.28	QP	9.80	57.08	60.00	-2.92	
	8.0885	36.02	AVG	9.80	45.82	50.00	-4.18	
	9.1000	37.57	QP	9.73	47.30	60.00	-12.70	
	9.1000	25.50	AVG	9.73	35.23	50.00	-14.77	
	11.6250	42.87	QP	9.88	52.75	60.00	-7.25	
*	11.6250	38.36	AVG	9.88	48.24	50.00	-1.76	
	12.6355	37.28	QP	9.97	47.25	60.00	-12.75	
	12.6355	33.63	AVG	9.97	43.60	50.00	-6.40	



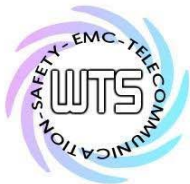
Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6R22209-22106-C-7
 FCC ID: GX9HYGWGEN2



Site : Chamber_03
 Condition : FCC Part 15 Class B Conduction (QP) Phase: L1
 EUT : W6R22209-22106 Power : 18 V.a.c.
 M/N:
 Test Mode :
 Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corrected factor(dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Comment
	3.0333	40.91	QP	9.62	50.53	56.00	-5.47	
	3.0333	23.29	AVG	9.62	32.91	46.00	-13.09	
	3.7783	32.76	QP	9.72	42.48	56.00	-13.52	
	3.7783	25.97	AVG	9.72	35.69	46.00	-10.31	
	4.0458	40.12	QP	9.77	49.89	56.00	-6.11	
	4.0458	24.82	AVG	9.77	34.59	46.00	-11.41	
	4.5518	35.23	QP	10.03	45.26	56.00	-10.74	
	4.5518	21.62	AVG	10.03	31.65	46.00	-14.35	
*	5.0560	46.99	QP	10.25	57.24	60.00	-2.76	
	5.0560	29.27	AVG	10.25	39.52	50.00	-10.48	
	5.5575	42.78	QP	10.14	52.92	60.00	-7.08	
	5.5575	27.23	AVG	10.14	37.37	50.00	-12.63	
	6.0665	42.75	QP	10.04	52.79	60.00	-7.21	
	6.0665	32.06	AVG	10.04	42.10	50.00	-7.90	
	6.5735	44.07	QP	9.96	54.03	60.00	-5.97	
	6.5735	35.73	AVG	9.96	45.69	50.00	-4.31	



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6R22209-22106-C-7
 FCC ID: GX9HYGWGEN2

Site : Chamber_03

Condition : FCC Part 15 Class B Conduction (QP)

Phase: L1

EUT : W6R22209-22106

Power : 18 Va.c.

M/N:

Test Mode :

Note :

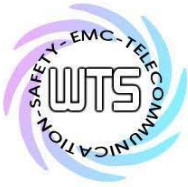
Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corrected factor(dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Comment
	7.0740	43.61	QP	9.88	53.49	60.00	-6.51	
	7.0740	33.74	AVG	9.88	43.62	50.00	-6.38	
	7.5820	44.01	QP	9.81	53.82	60.00	-6.18	
	7.5820	33.86	AVG	9.81	43.67	50.00	-6.33	
	8.5915	43.76	QP	9.70	53.46	60.00	-6.54	
	8.5915	33.92	AVG	9.70	43.62	50.00	-6.38	
	9.6030	41.61	QP	9.68	51.29	60.00	-8.71	
	9.6030	35.14	AVG	9.68	44.82	50.00	-5.18	
	10.6135	42.95	QP	9.72	52.67	60.00	-7.33	
	10.6135	37.51	AVG	9.72	47.23	50.00	-2.77	
	11.6280	39.67	QP	9.79	49.46	60.00	-10.54	
	11.6280	34.54	AVG	9.79	44.33	50.00	-5.67	

- Note:**
1. The formula of measured value as: Test Result = Reading + Correction Factor
 2. The Correction Factor = Cable Loss + LISN Insertion Loss + Pulse Limit Loss
 3. Detector function in the form : PK = Peak, QP = Quasi Peak, AV = Average
 4. All not in the table noted test results are more than 20 dB below the relevant limits.
 5. Up Line: QP Limit Line, Down Line: Ave Limit Line.

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: W6R22209-22106-C-7
FCC ID: GX9HYGWGEN2

Appendix

Measurement diagrams

Spurious Emissions radiated



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

Radiated Emission Measurement

Operator: Vincent

File :1_WiFi 2

Data :#1

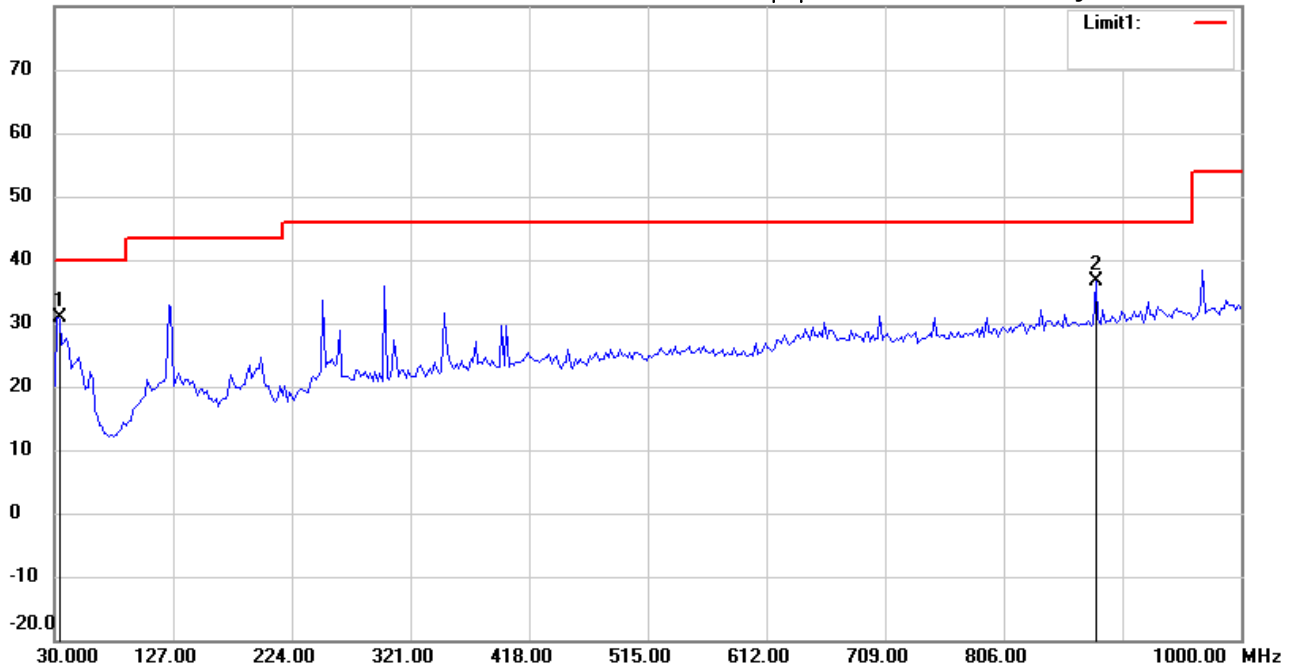
Date: 2022/10/4

Temperature:28.1 °C

80.0 dBuV/m

Time: 下午 01:52:46

Humidity:50.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

Polarization: *Horizontal*

EUT : W6R22209-22106

Power : 18 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH1

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	31.9440	38.82	peak	-8.06	30.76	40.00	120	210	-9.24	
	881.4228	33.27	peak	3.44	36.71	46.00	110	190	-9.29	

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



Radiated Emission Measurement

Operator: Vincent

File :1_WiFi 2

Data :#2

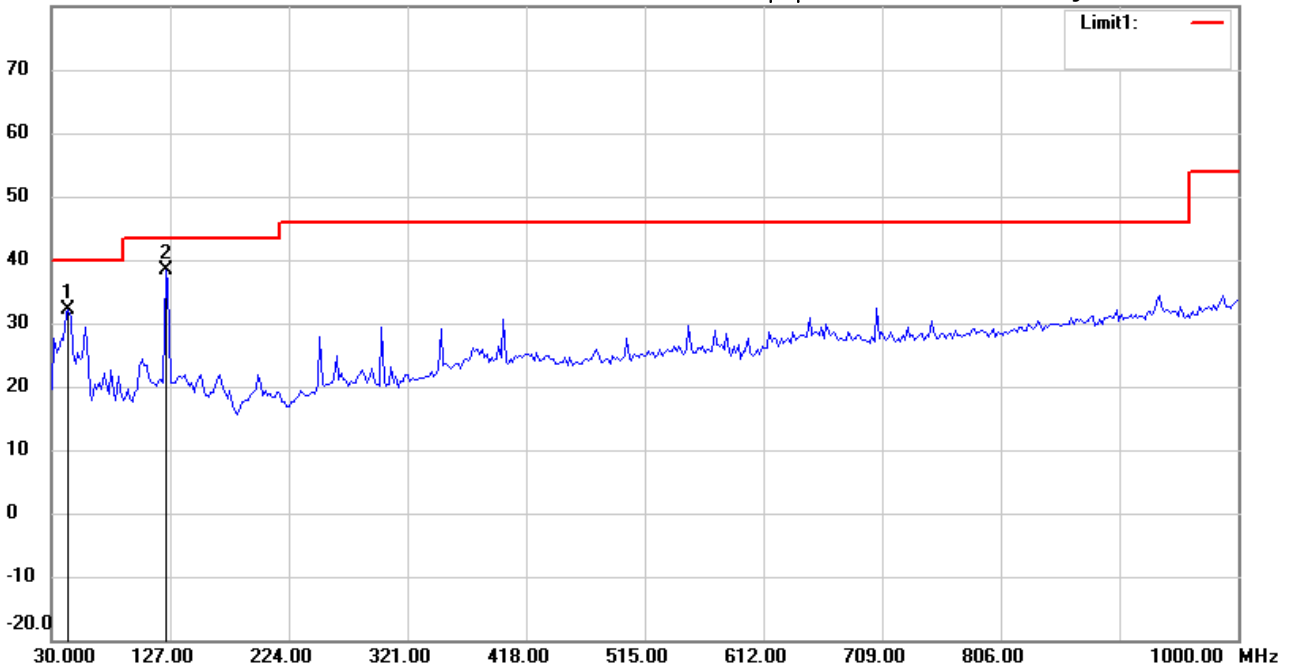
Date: 2022/10/4

Temperature:28.1 °C

80.0 dBuV/m

Time: 下午 01:53:45

Humidity:50.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6R22209-22106

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: *Vertical*

Power : 18 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	43.6072	41.50	peak	-9.25	32.25	40.00	140	210	-7.75	
*	123.3066	44.62	peak	-6.35	38.27	43.50	130	260	-5.23	



Radiated Emission Measurement

Operator: Vincent

File :1_WiFi 2

Data :#1

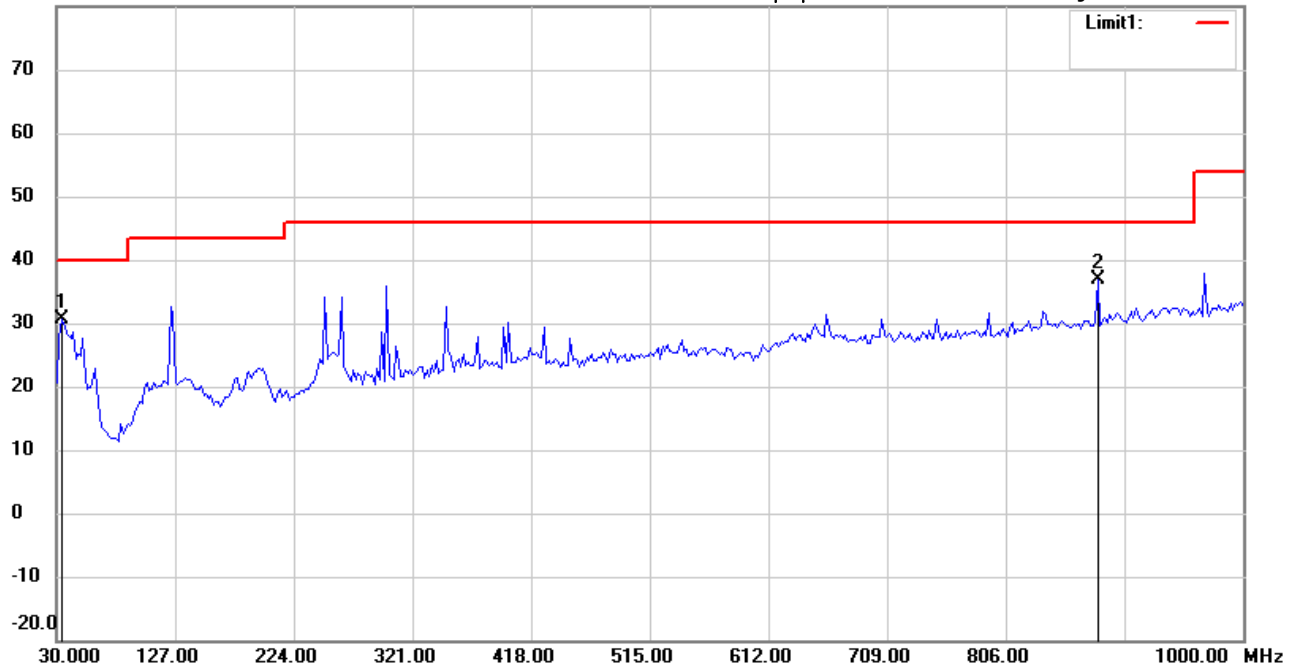
Date: 2022/10/4

Temperature:28.1 °C

80.0 dBuV/m

Time: 下午 01:54:46

Humidity:50.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

Polarization: *Horizontal*

EUT : W6R22209-22106

Power : 18 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH1

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	33.8878	38.89	peak	-8.28	30.61	40.00	120	210	-9.39	
*	881.4228	33.46	peak	3.44	36.90	46.00	110	236	-9.10	



Radiated Emission Measurement

Operator: Vincent

File :1_WiFi 2

Data :#2

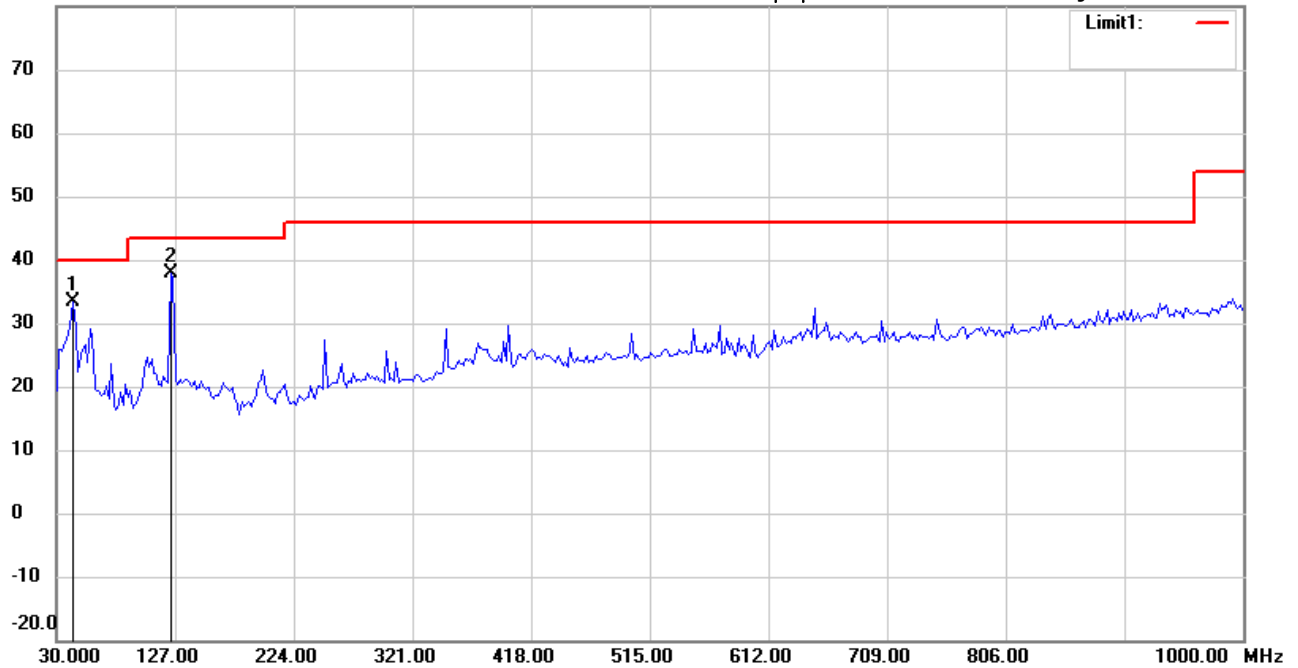
Date: 2022/10/4

Temperature:28.1 °C

80.0 dBuV/m

Time: 下午 01:55:46

Humidity:50.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6R22209-22106

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: *Vertical*

Power : 18 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	43.6072	42.56	peak	-9.25	33.31	40.00	110	230	-6.69	
*	123.3066	44.18	peak	-6.35	37.83	43.50	105	105	-5.67	



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Radiated Emission Measurement

Operator: Sky

File :3

Data :#1

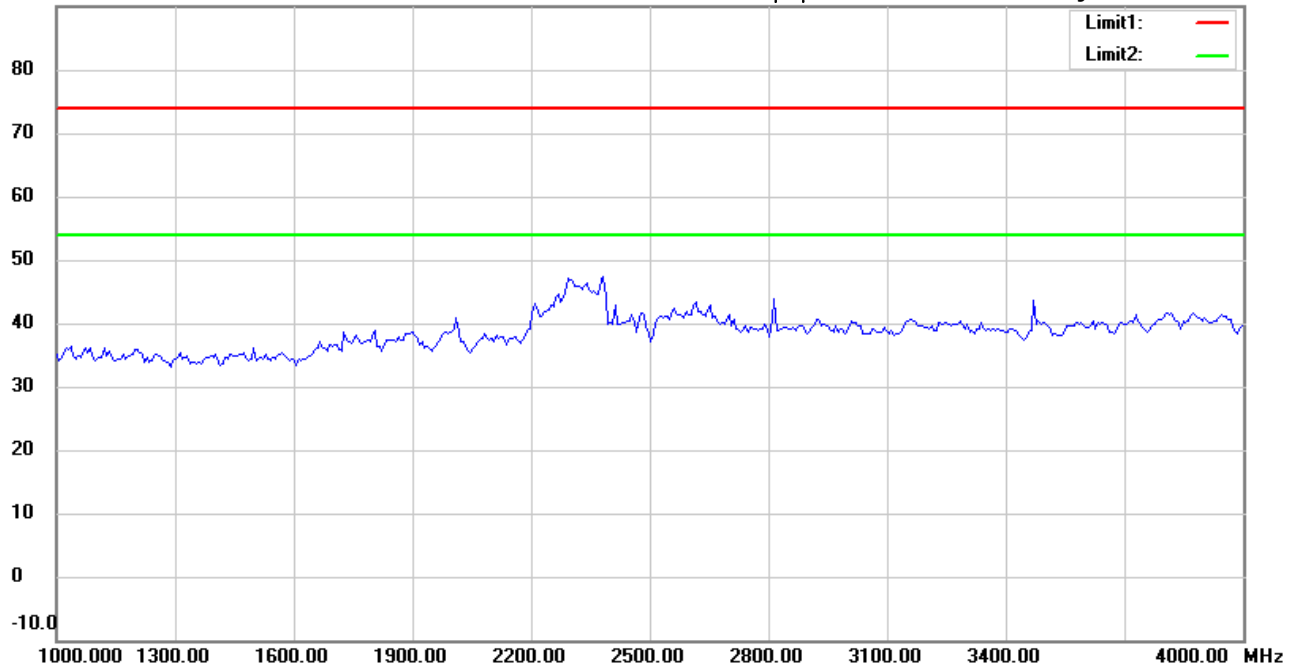
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 08:04:47

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22209-22106

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: *Horizontal*

Power : 18 Va.c.

Distance: 3m

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



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

Operator: Sky

File :3

Data :#6

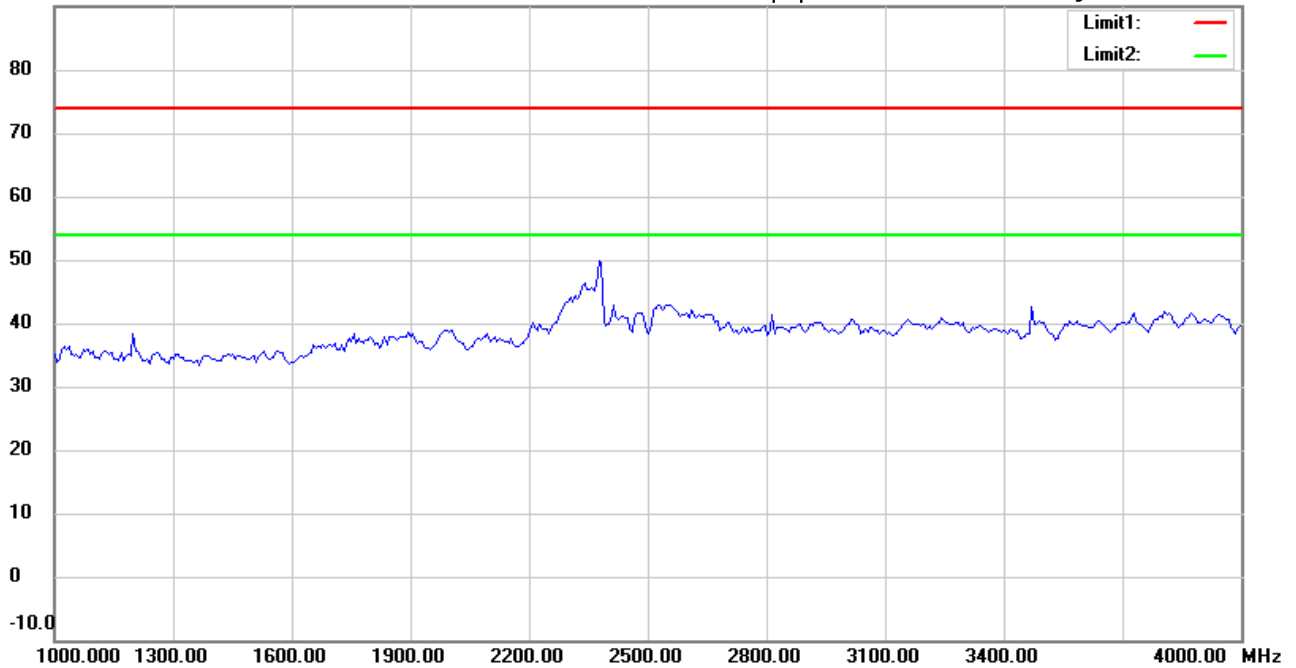
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 08:09:02

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6R22209-22106

Power : 18 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH1

Note :

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



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

Operator: Sky

File :3

Data :#2

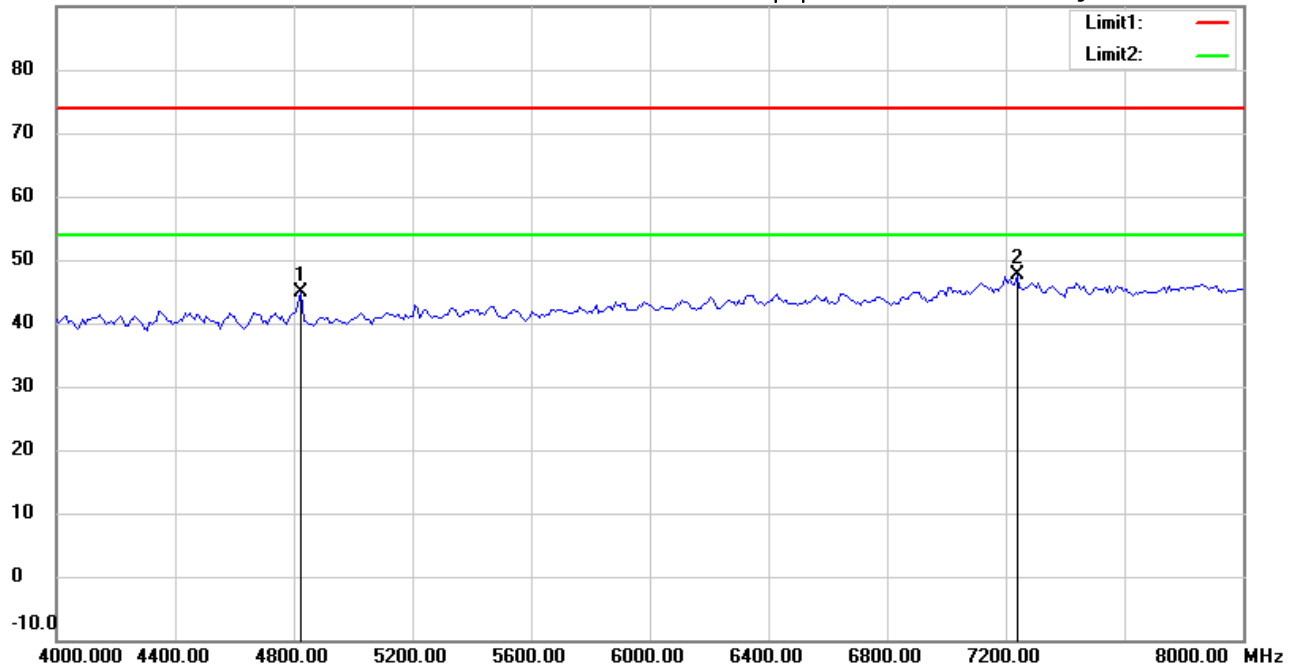
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 08:05:48

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6R22209-22106

Power : 18 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH1

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4824.000	45.51	peak	-0.70	44.81	74.00	150	108	-29.19	
*	7236.000	42.33	peak	5.25	47.58	74.00	150	276	-26.42	

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



Radiated Emission Measurement

Operator: Sky

File :3

Data :#7

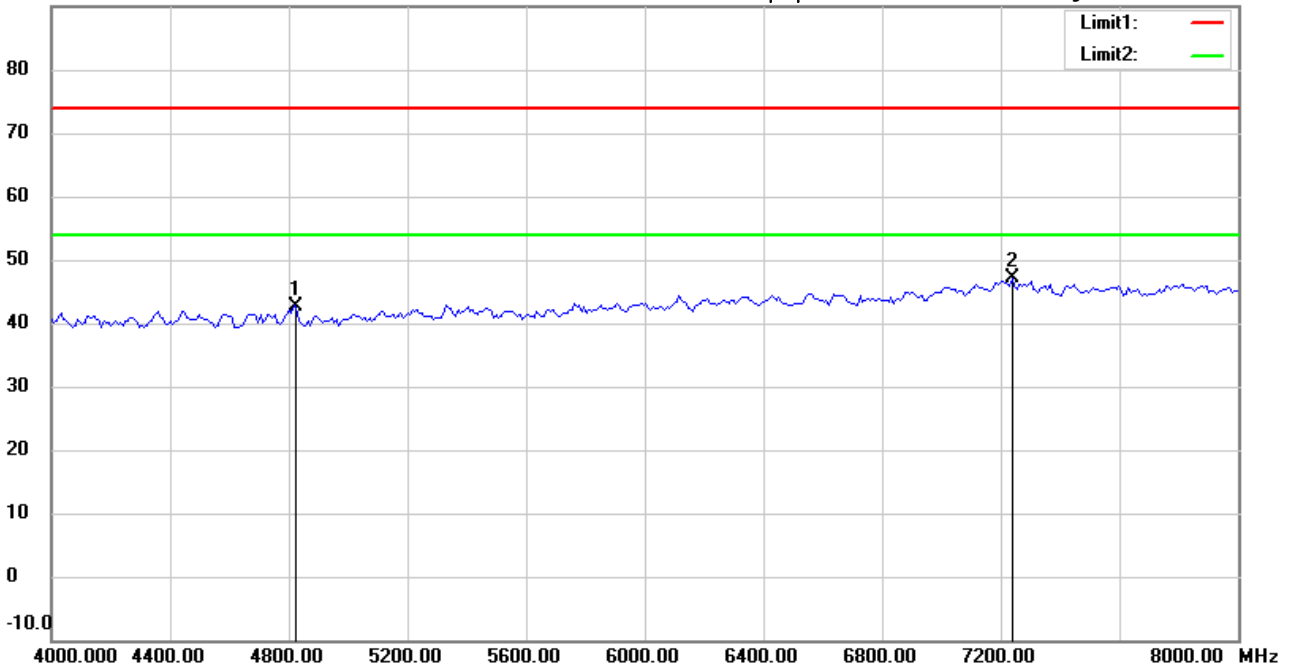
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 08:10:03

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22209-22106

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: **Vertical**

Power : 18 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4824.000	43.29	peak	-0.70	42.59	74.00	150	104	-31.41	
*	7236.000	41.76	peak	5.25	47.01	74.00	150	160	-26.99	



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Radiated Emission Measurement

Operator: Sky

File :3

Data :#3

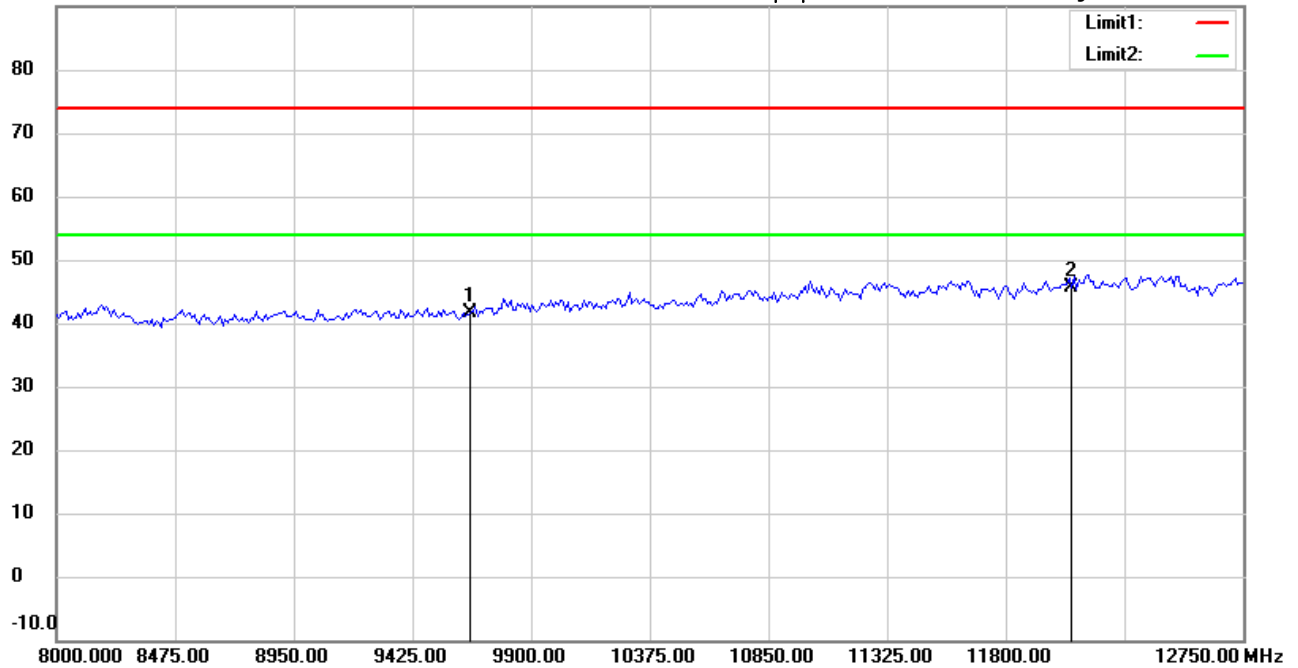
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 08:06:54

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6R22209-22106

Power : 18 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH1

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9648.000	34.35	peak	7.25	41.60	74.00	150	42	-32.40	
*	12060.000	33.27	peak	12.28	45.55	74.00	150	103	-28.45	

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



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Radiated Emission Measurement

Operator: Sky

File :3

Data :#8

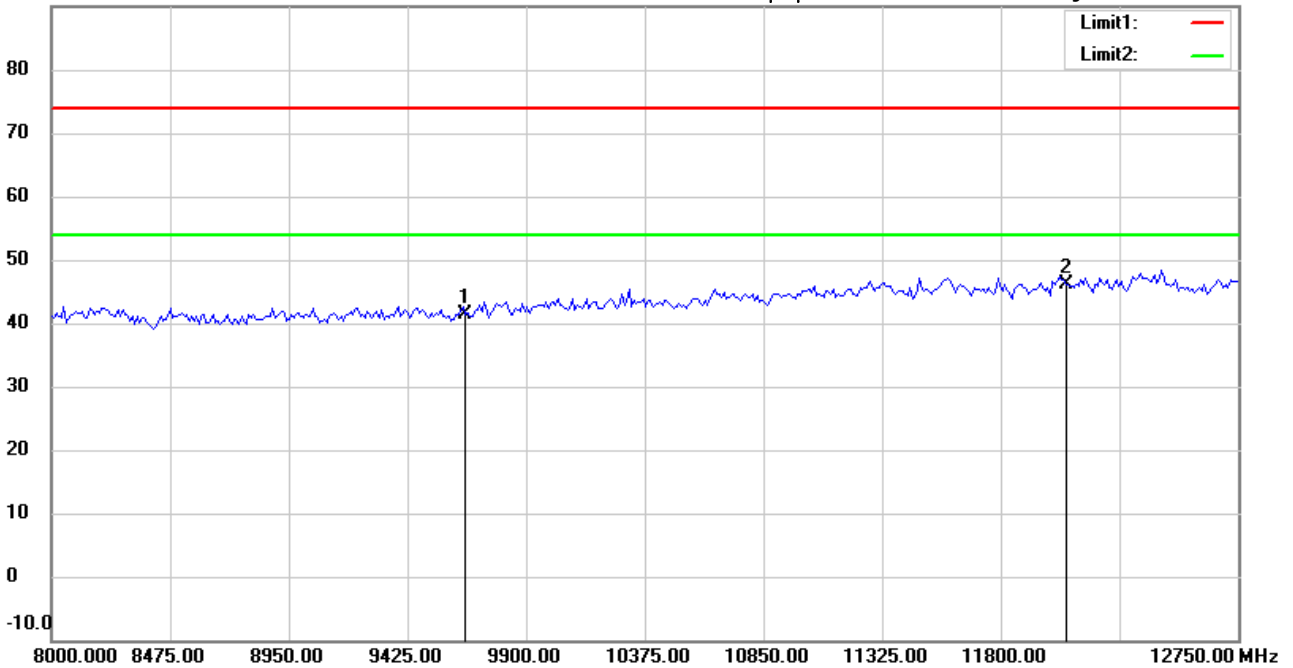
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 08:11:03

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6R22209-22106

Power : 18 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH1

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9648.000	34.23	peak	7.25	41.48	74.00	150	311	-32.52	
*	12060.000	33.81	peak	12.28	46.09	74.00	150	20	-27.91	

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



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Radiated Emission Measurement

Operator: Sky

File :3

Data :#4

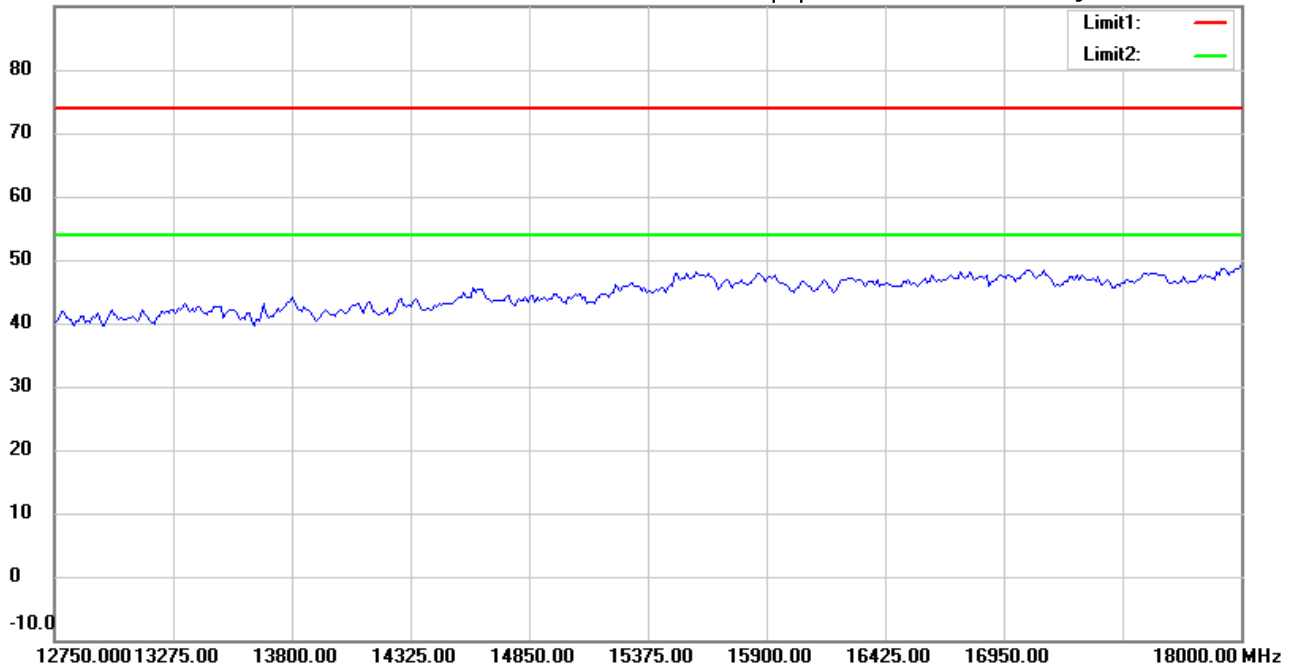
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 08:07:52

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6R22209-22106

Power : 18 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH1

Note :

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



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Radiated Emission Measurement

Operator: Sky

File :3

Data :#9

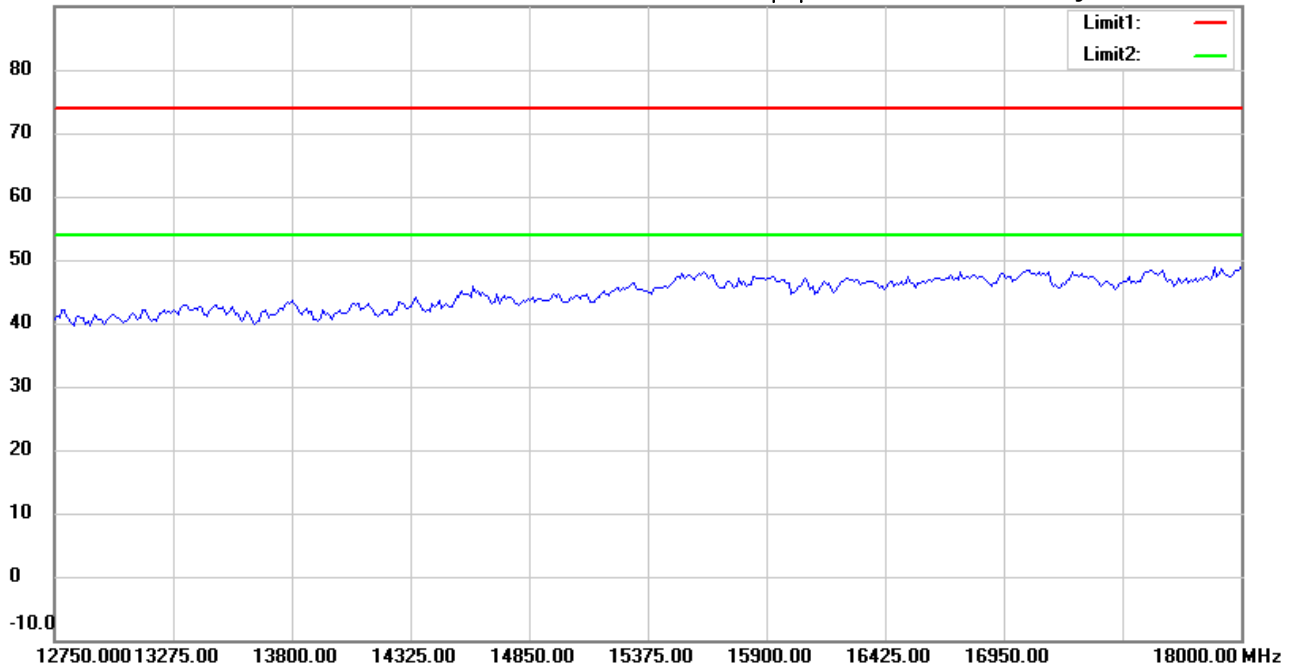
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 08:12:01

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22209-22106

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: *Vertical*

Power : 18 Va.c.

Distance: 3m

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



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Radiated Emission Measurement

Operator: Sky

File :3

Data :#5

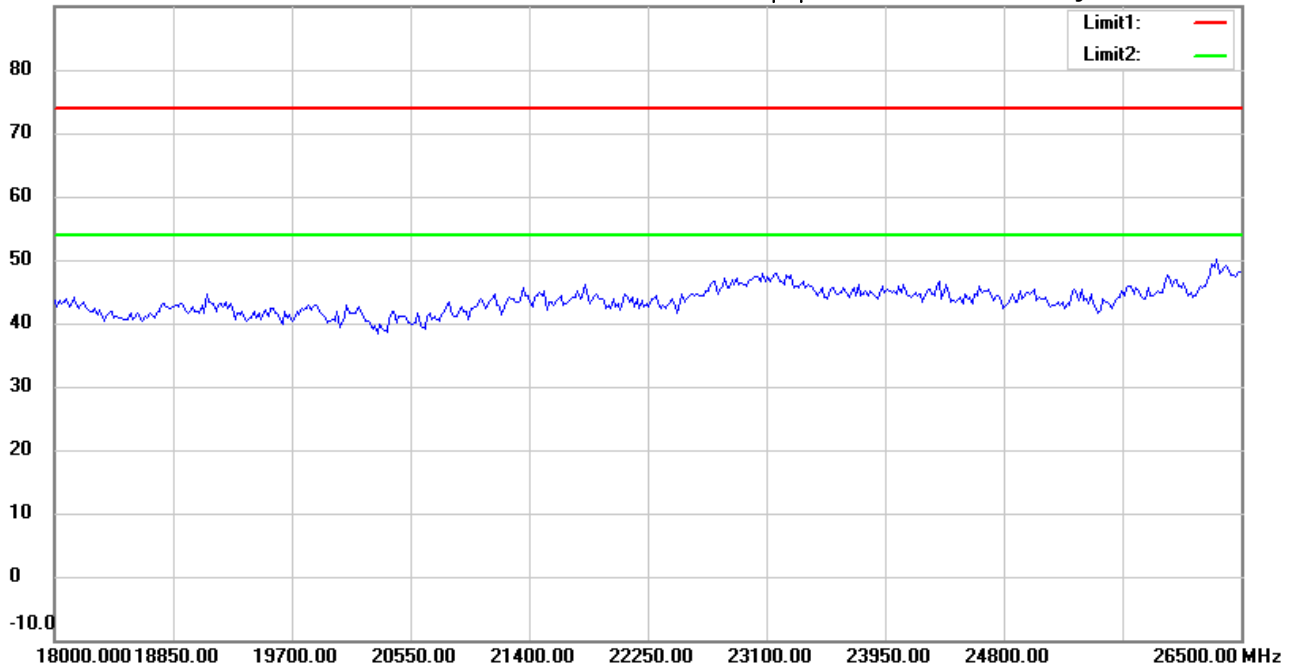
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 08:08:02

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6R22209-22106

Power : 18 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH1

Note :

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



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Radiated Emission Measurement

Operator: Sky

File :3

Data :#10

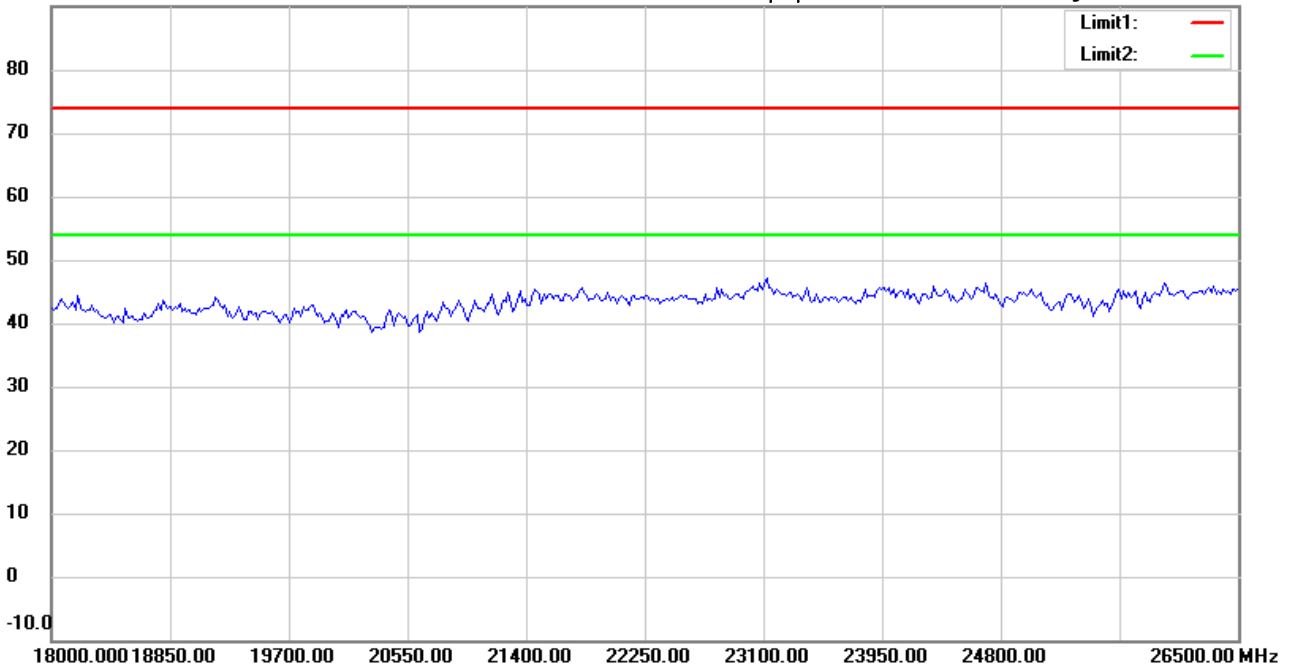
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 08:12:11

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6R22209-22106

Power : 18 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH1

Note :

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



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

Operator: Sky

File :3

Data :#1

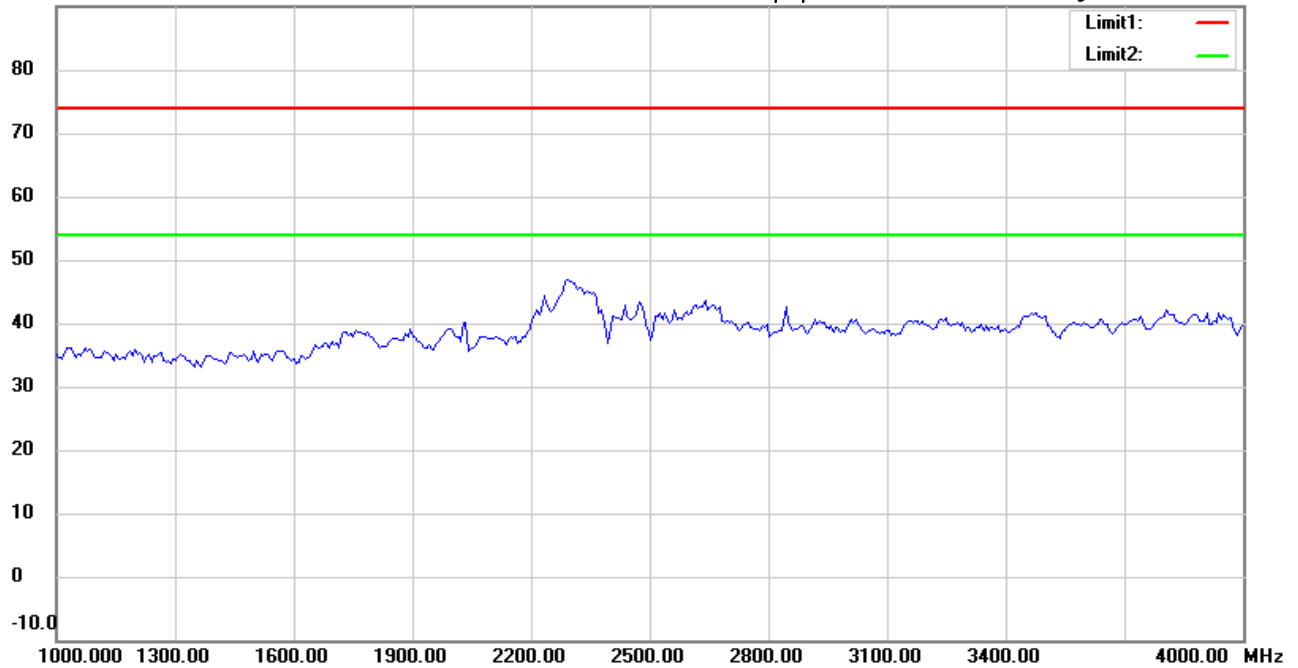
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 08:17:01

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22209-22106

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: *Horizontal*

Power : 18 Va.c.

Distance: 3m

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



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

Operator: Sky

File :3

Data :#6

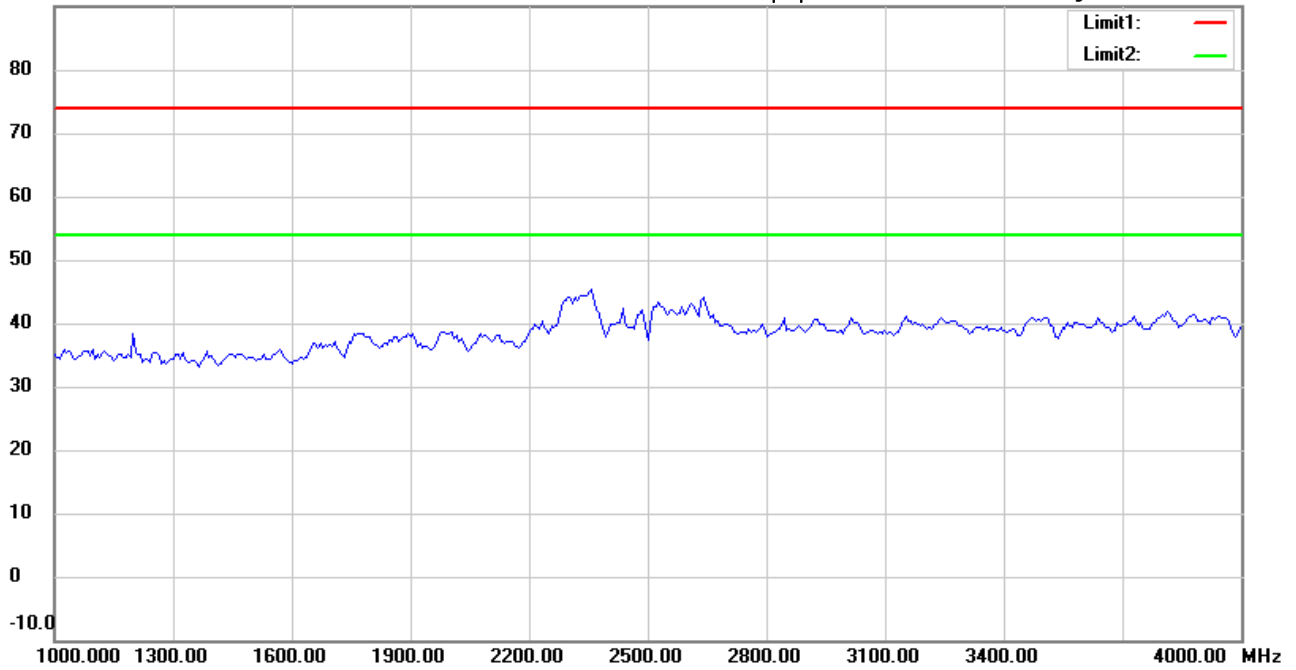
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 08:21:16

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6R22209-22106

Power : 18 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH6

Note :

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

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



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

Operator: Sky

File :3

Data :#2

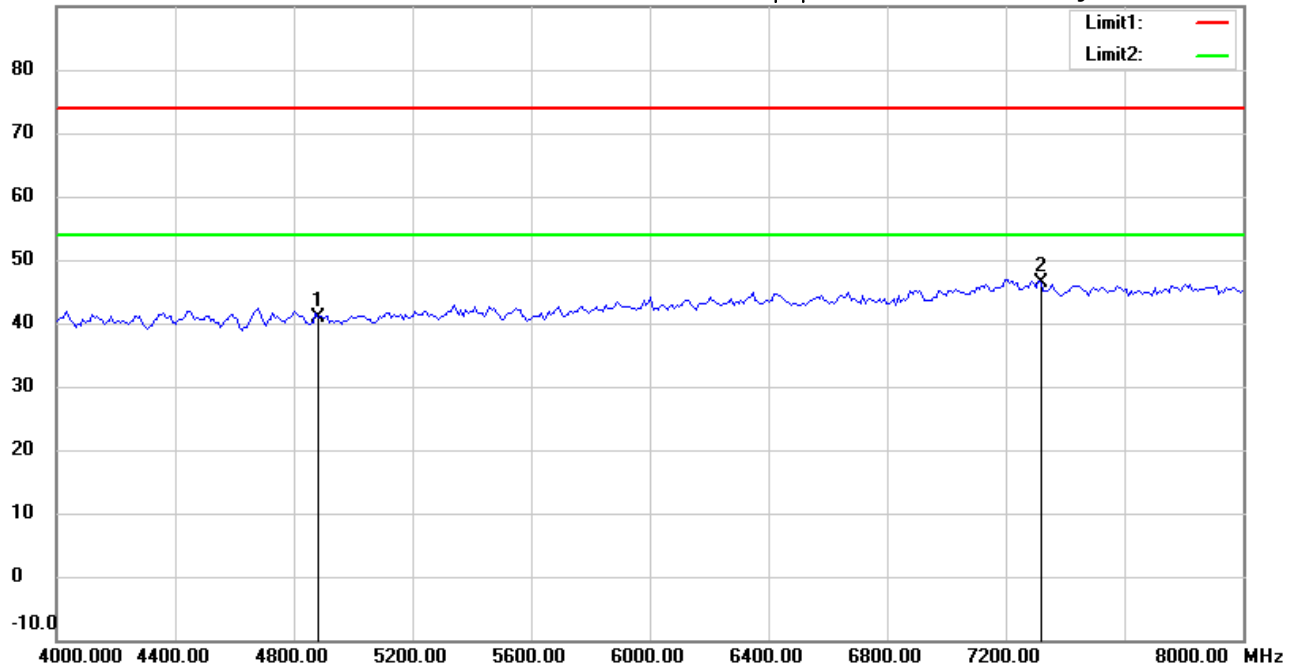
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 08:18:01

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6R22209-22106

Power : 18 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH6

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4874.000	41.47	peak	-0.57	40.90	74.00	150	63	-33.10	
*	7311.000	41.13	peak	5.25	46.38	74.00	150	109	-27.62	

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



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Radiated Emission Measurement

Operator: Sky

File :3

Data :#7

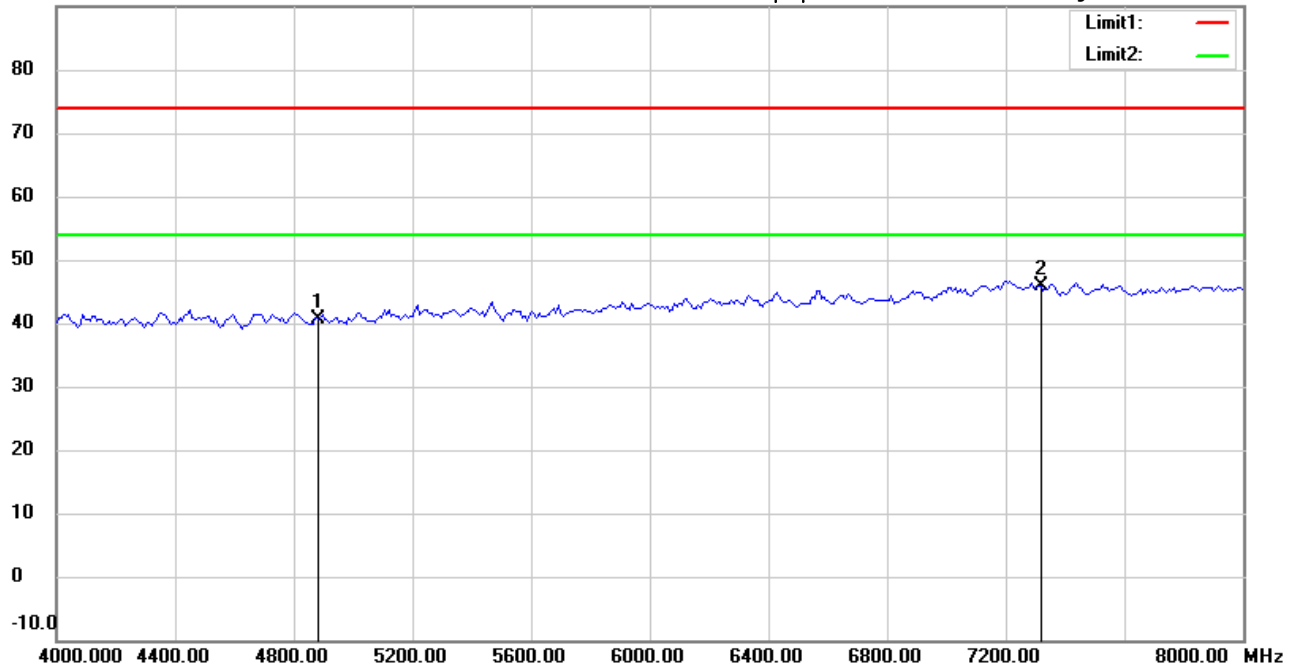
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 08:22:17

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22209-22106

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: **Vertical**

Power : 18 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4874.000	41.18	peak	-0.57	40.61	74.00	150	94	-33.39	
*	7311.000	40.66	peak	5.25	45.91	74.00	150	81	-28.09	

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



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

Operator: Sky

File :3

Data :#3

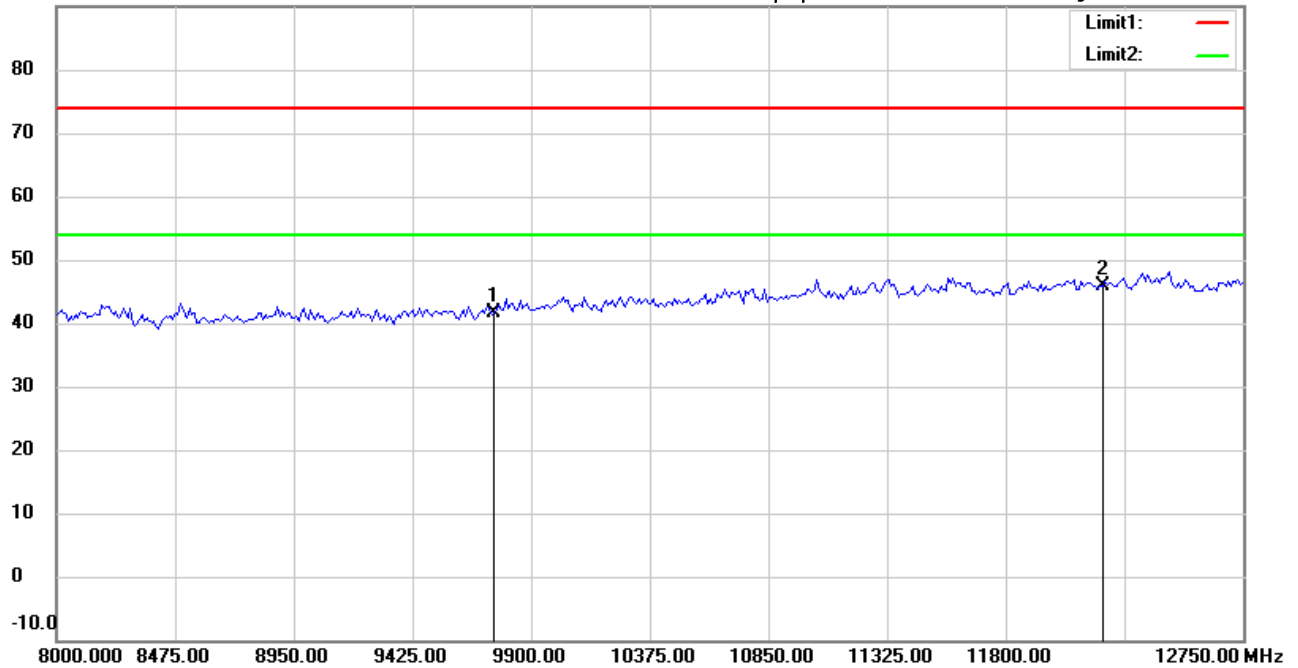
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 08:19:08

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6R22209-22106

Power : 18 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH6

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9748.000	33.88	peak	7.63	41.51	74.00	150	12	-32.49	
*	12185.000	32.90	peak	12.98	45.88	74.00	150	47	-28.12	

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



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

Operator: Sky

File :3

Data :#8

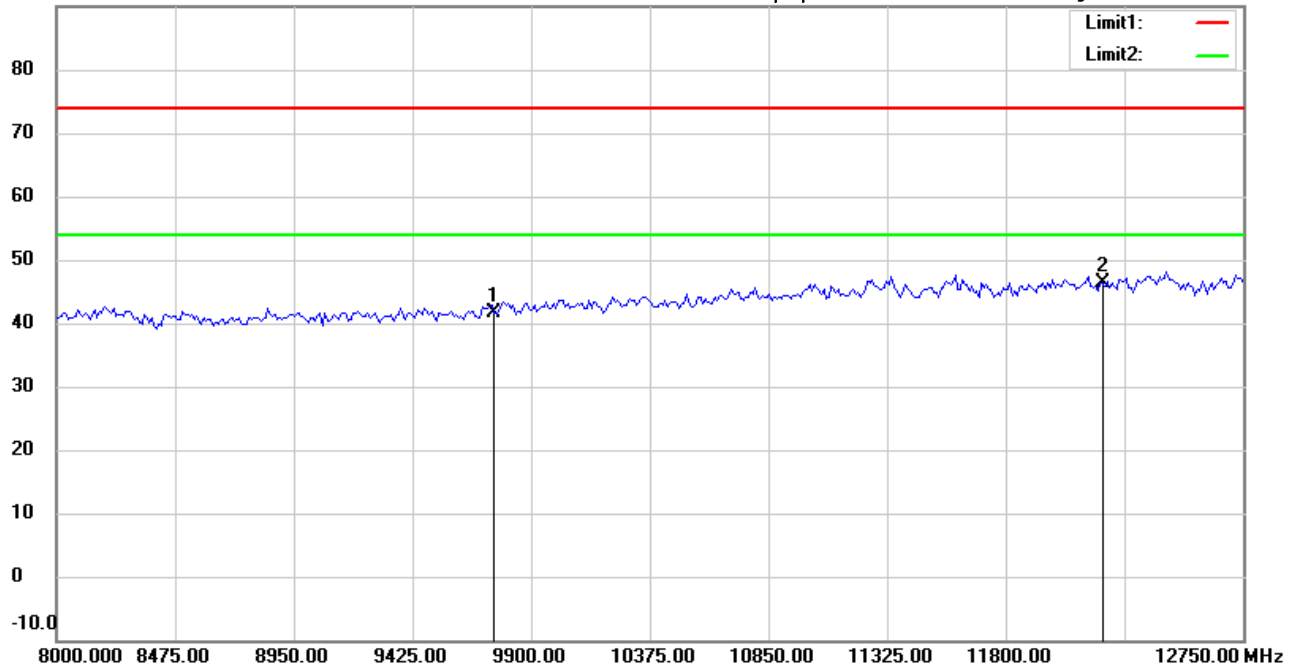
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 08:23:17

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6R22209-22106

Power : 18 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH6

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9748.000	33.97	peak	7.63	41.60	74.00	150	241	-32.40	
*	12185.000	33.28	peak	12.98	46.26	74.00	150	3	-27.74	

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



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Radiated Emission Measurement

Operator: Sky

File :3

Data :#4

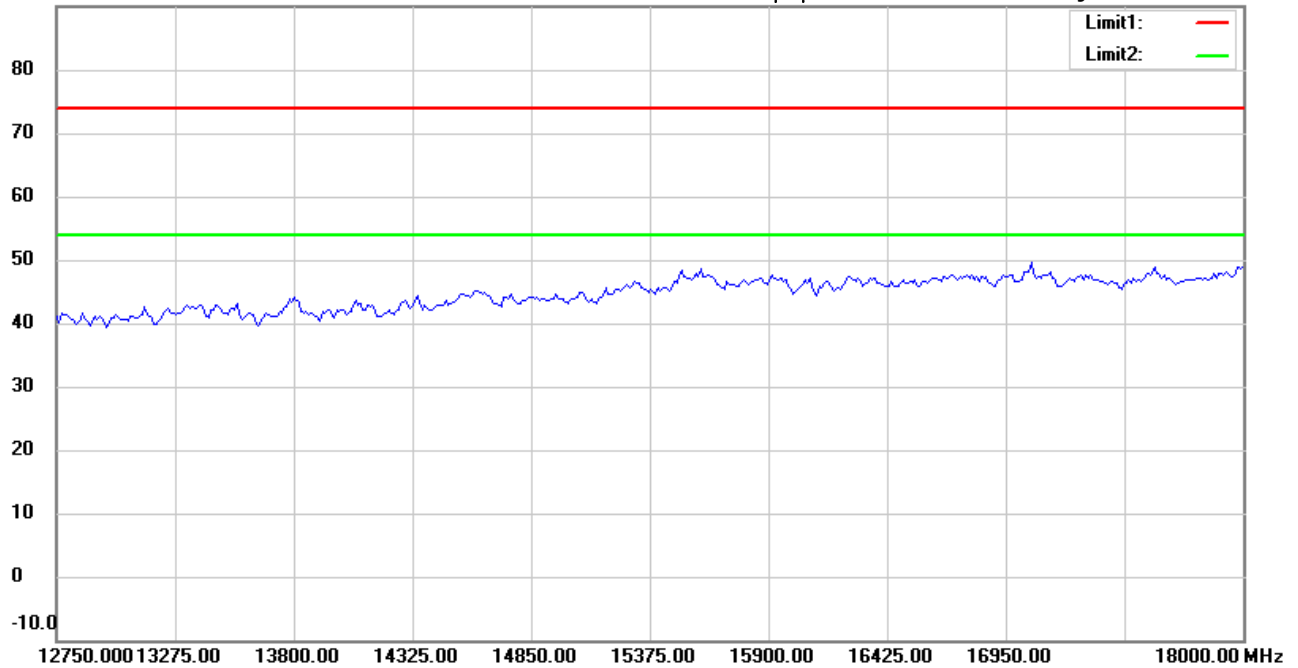
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 08:20:06

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6R22209-22106

Power : 18 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH6

Note :

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



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

Radiated Emission Measurement

Operator: Sky

File :3

Data :#9

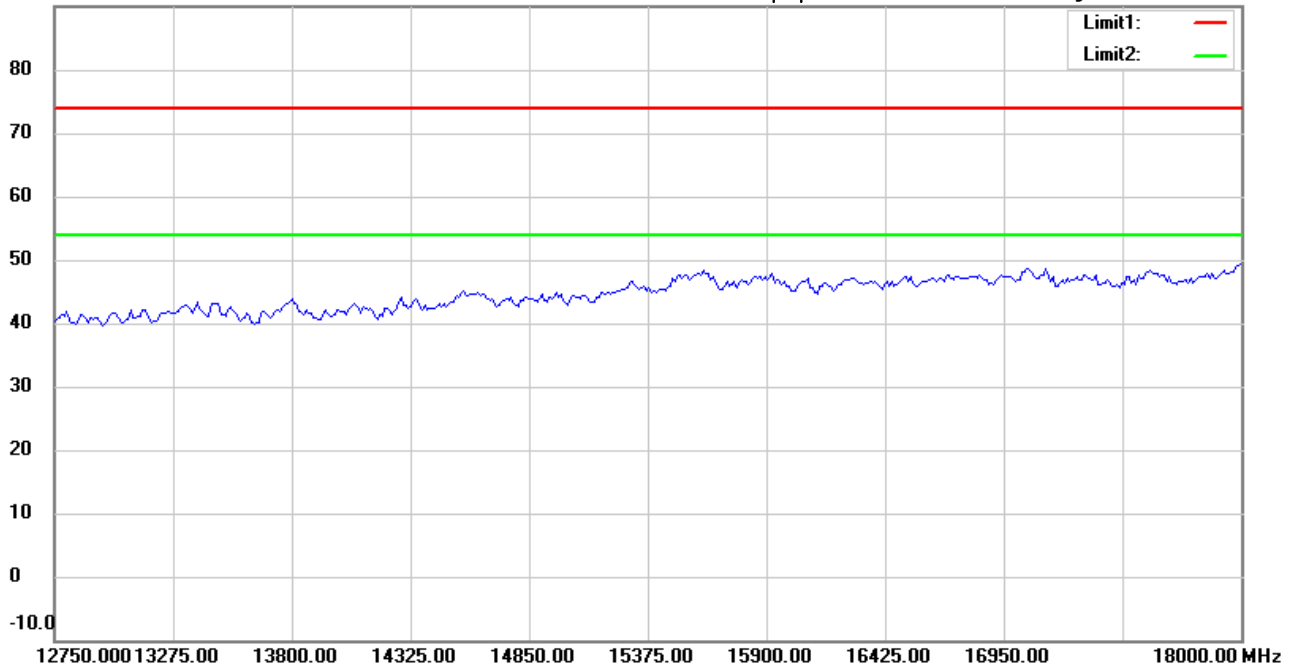
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 08:24:15

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6R22209-22106

Power : 18 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH6

Note :

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



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

Radiated Emission Measurement

Operator: Sky

File :3

Data :#5

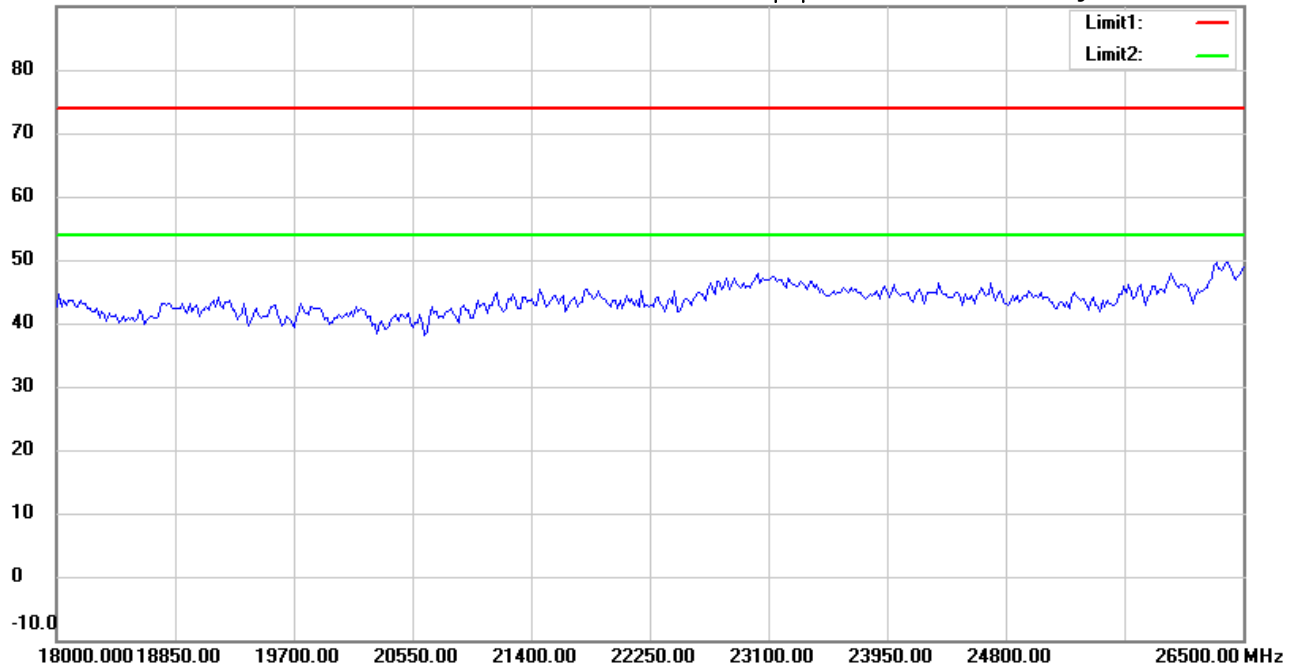
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 08:20:16

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6R22209-22106

Power : 18 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH6

Note :

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

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



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

Operator: Sky

File :3

Data :#10

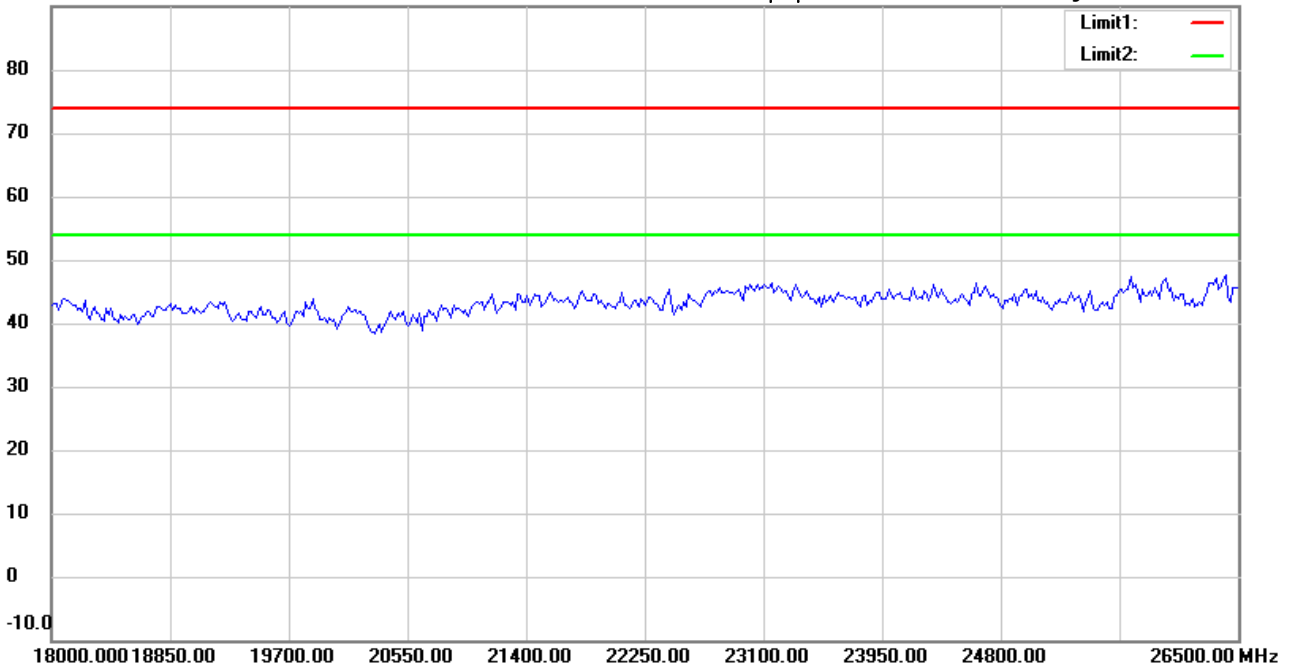
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 08:24:25

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6R22209-22106

Power : 18 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH6

Note :

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

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



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

Operator: Sky

File :3

Data :#1

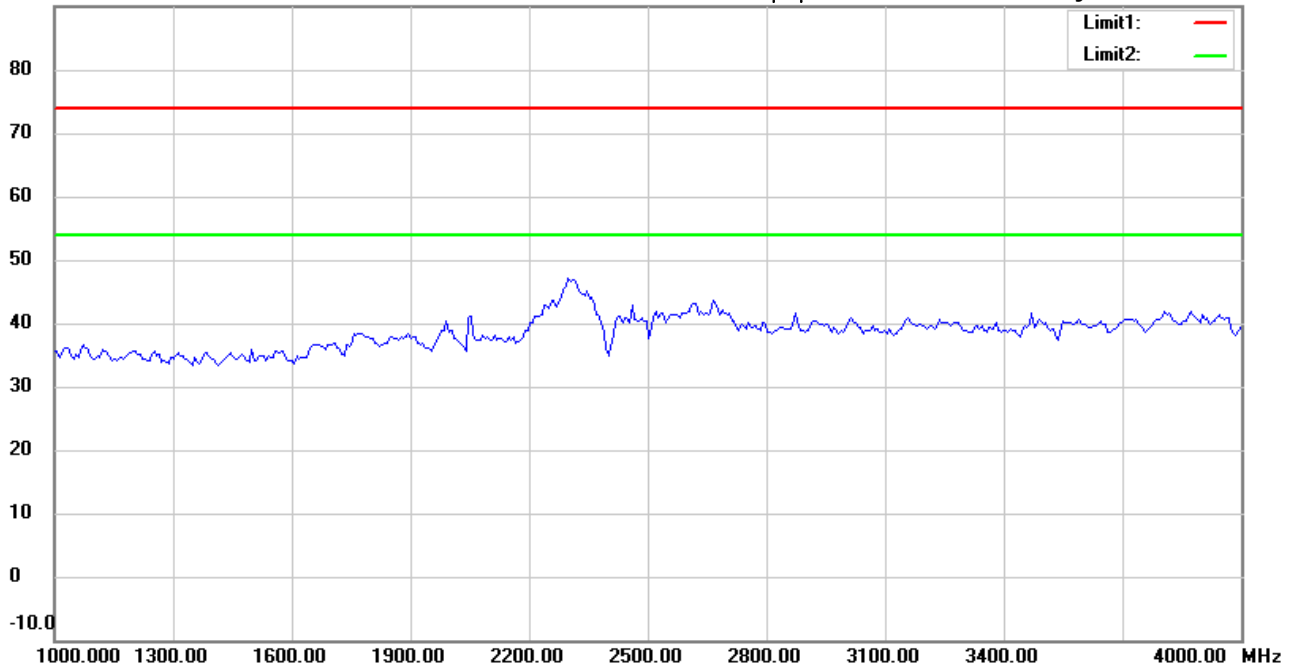
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 08:27:43

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6R22209-22106

Power : 18 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH11

Note :

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



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

Radiated Emission Measurement

Operator: Sky

File :3

Data :#6

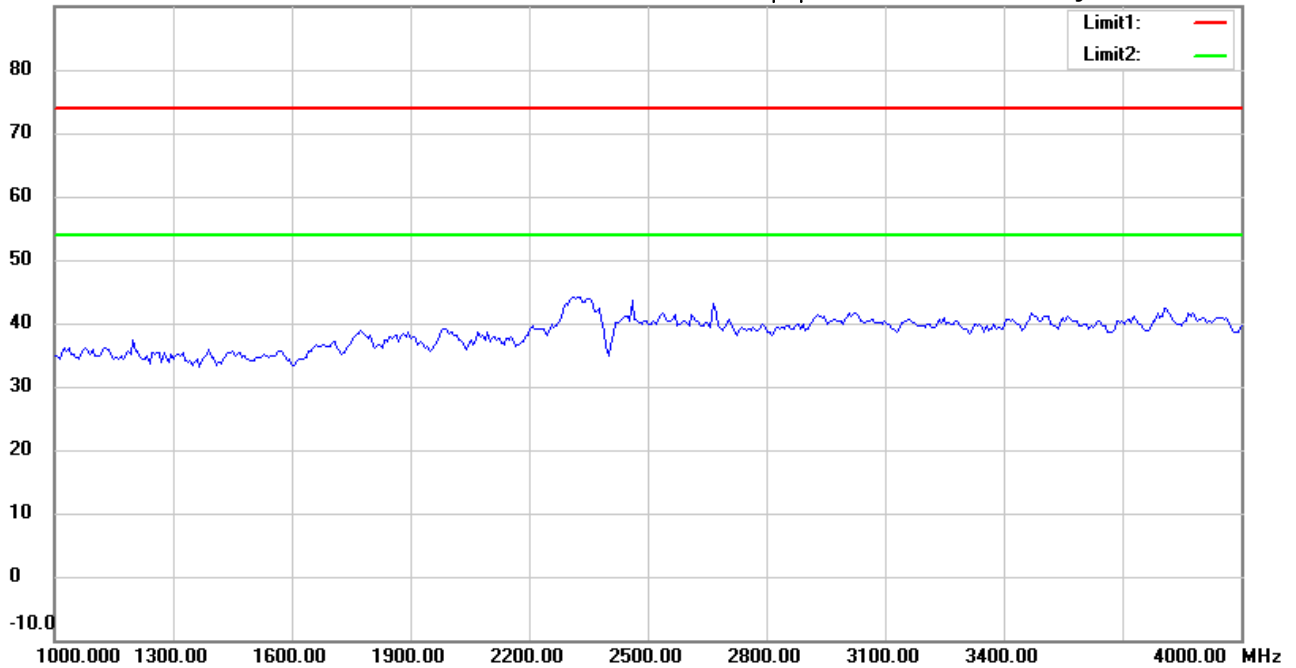
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 08:31:58

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22209-22106

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: *Vertical*

Power : 18 Va.c.

Distance: 3m

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

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



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

Radiated Emission Measurement

Operator: Sky

File :3

Data :#2

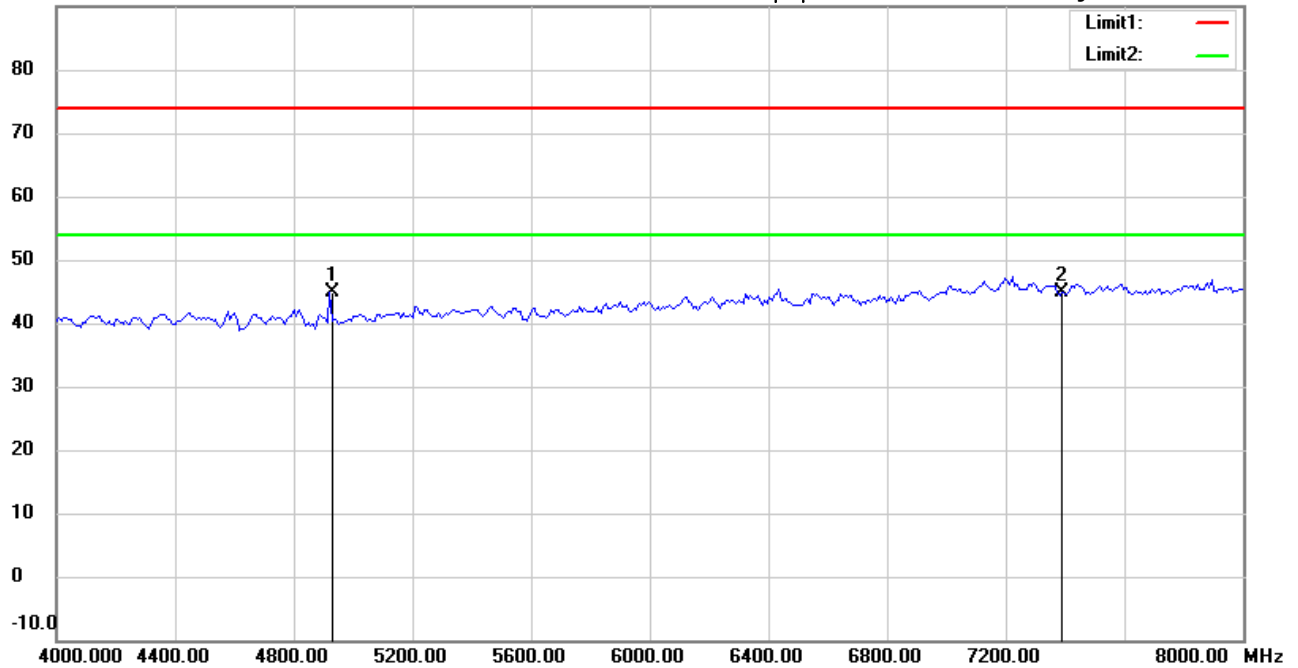
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 08:28:43

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6R22209-22106

Power : 18 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH11

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	4921.844	45.35	peak	-0.45	44.90	74.00	150	294	-29.10	
	7386.000	39.92	peak	4.94	44.86	74.00	150	113	-29.14	

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



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

Operator: Sky

File :3

Data :#7

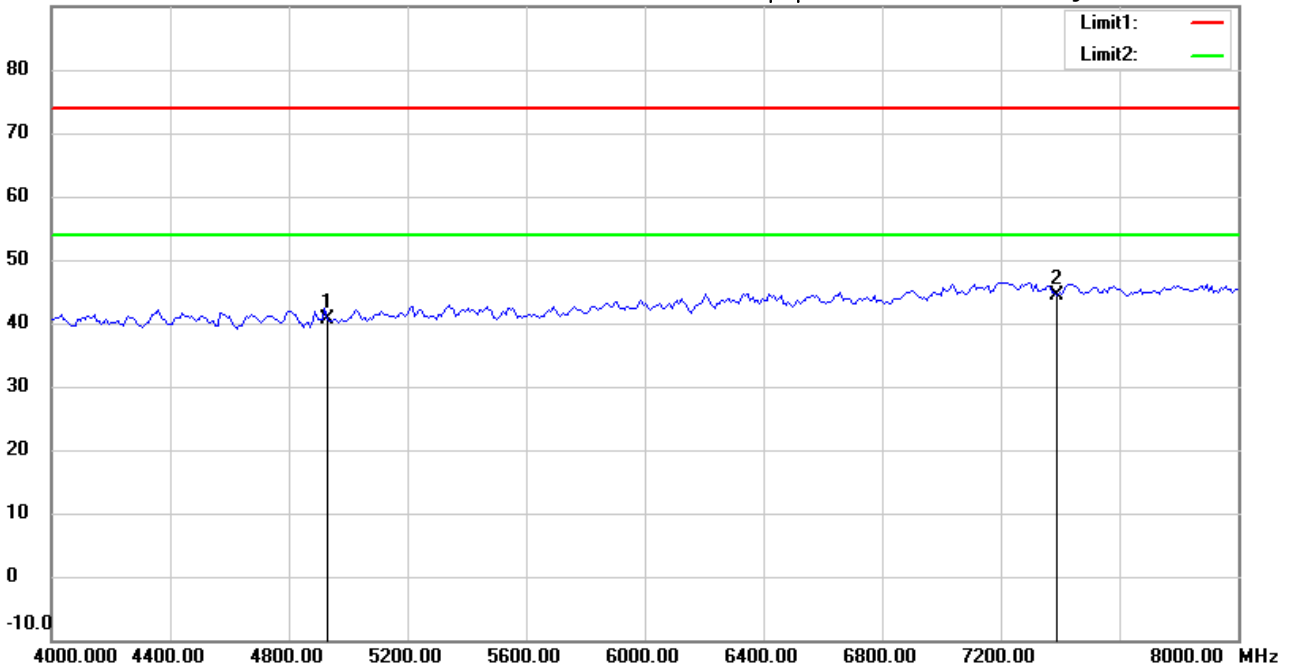
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 08:32:59

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22209-22106

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: **Vertical**

Power : 18 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4924.000	41.13	peak	-0.44	40.69	74.00	150	90	-33.31	
*	7386.000	39.53	peak	4.94	44.47	74.00	150	107	-29.53	

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



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Radiated Emission Measurement

Operator: Sky

File :3

Data :#3

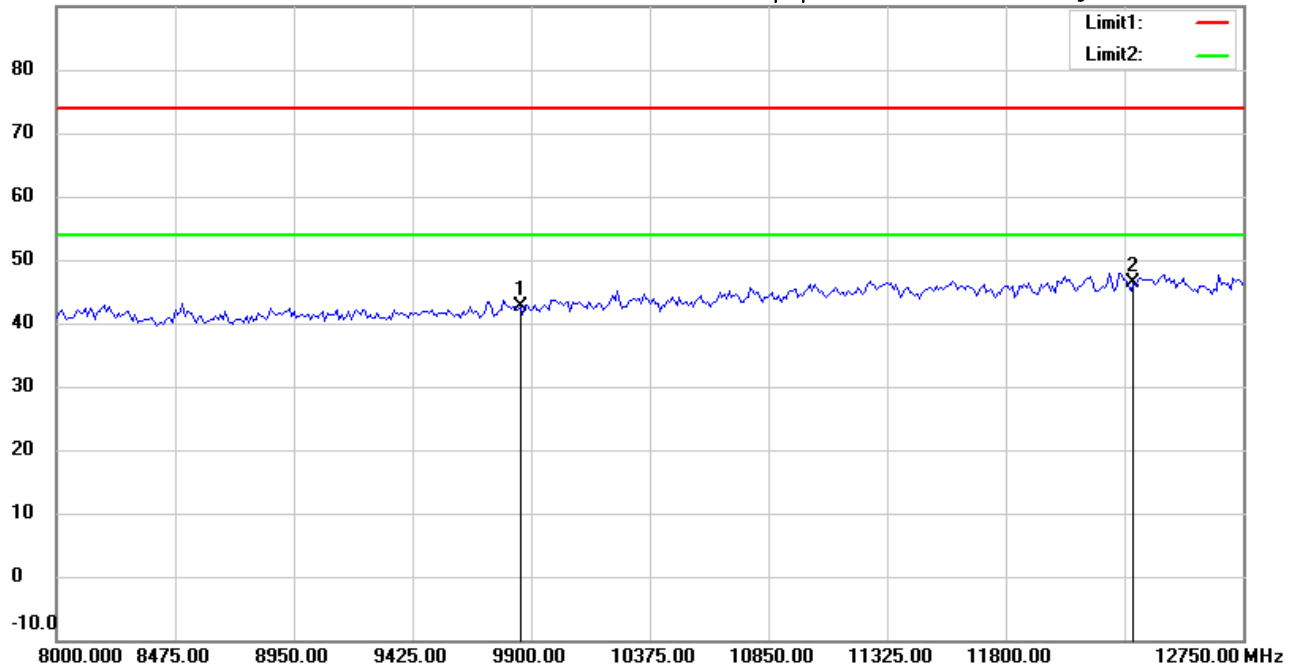
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 08:29:50

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6R22209-22106

Power : 18 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH11

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9848.000	34.71	peak	7.82	42.53	74.00	150	311	-31.47	
*	12310.000	33.95	peak	12.35	46.30	74.00	150	4	-27.70	

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



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

Operator: Sky

File :3

Data :#8

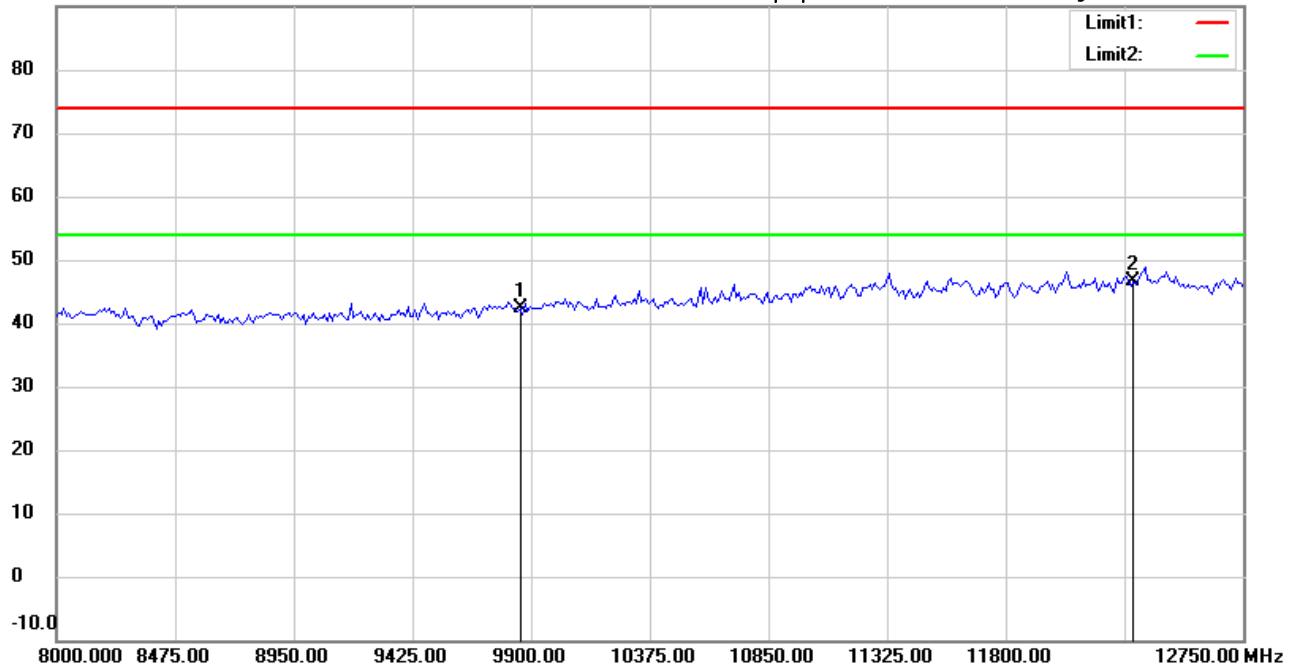
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 08:33:58

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: **Vertical**

EUT : W6R22209-22106

Power : 18 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH11

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9848.000	34.55	peak	7.82	42.37	74.00	150	302	-31.63	
*	12310.000	34.17	peak	12.35	46.52	74.00	150	110	-27.48	

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



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

Operator: Sky

File :3

Data :#4

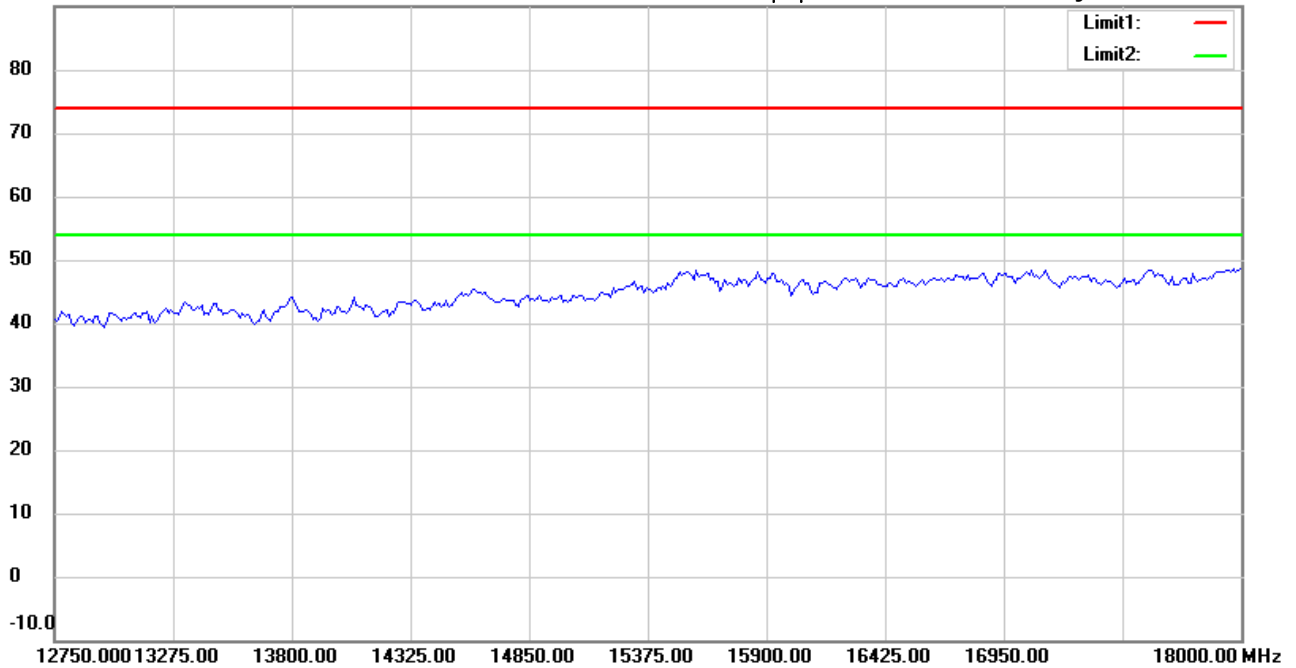
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 08:30:48

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6R22209-22106

Power : 18 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH11

Note :

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



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

Operator: Sky

File :3

Data :#9

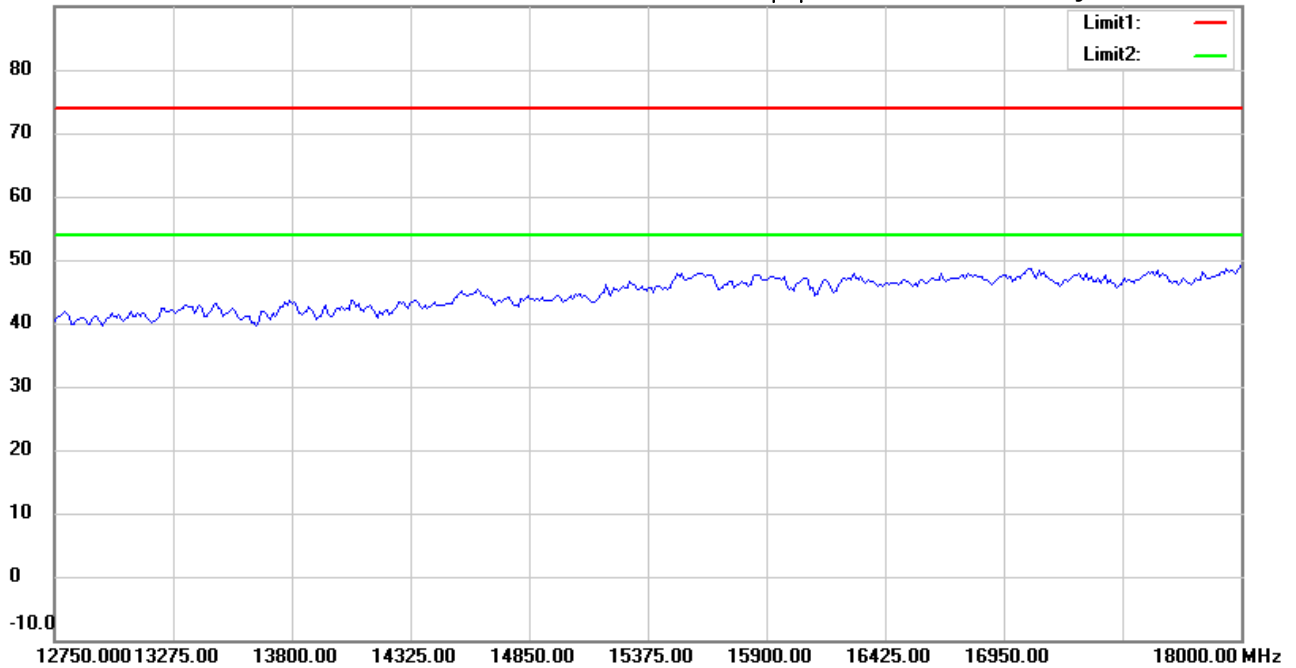
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 08:34:56

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6R22209-22106

Power : 18 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH11

Note :

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



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

Radiated Emission Measurement

Operator: Sky

File :3

Data :#5

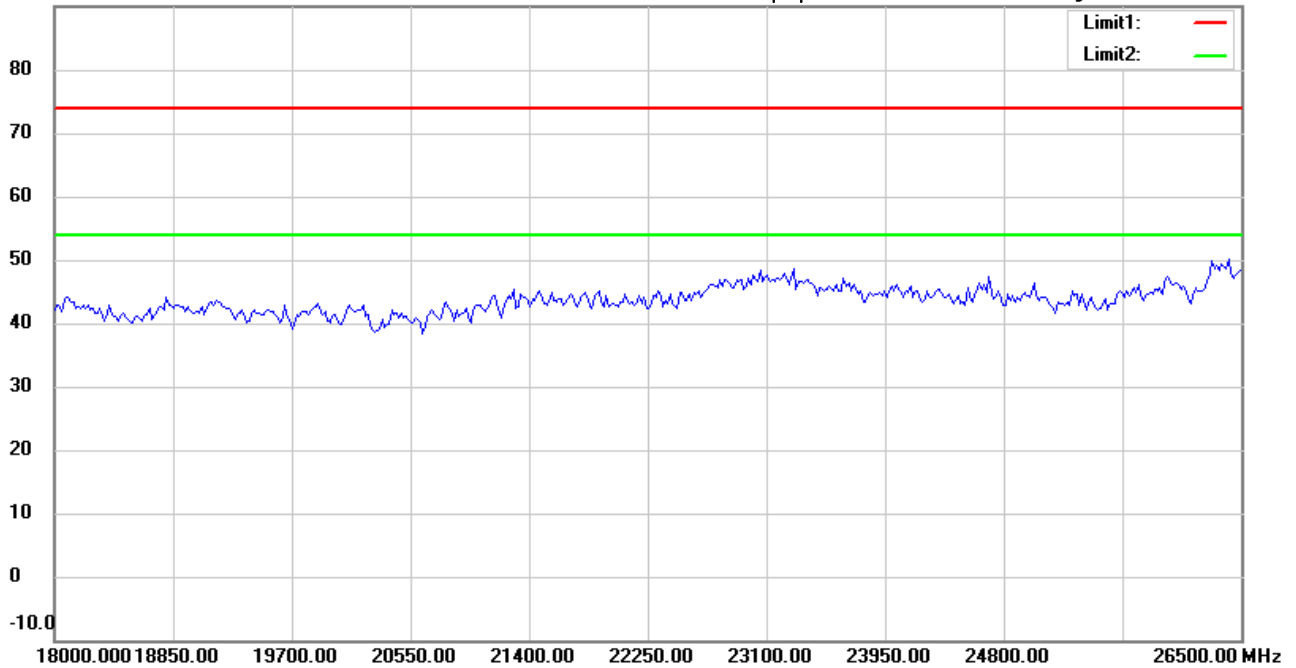
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 08:30:57

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6R22209-22106

Power : 18 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH11

Note :

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

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



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

Radiated Emission Measurement

Operator: Sky

File :3

Data :#10

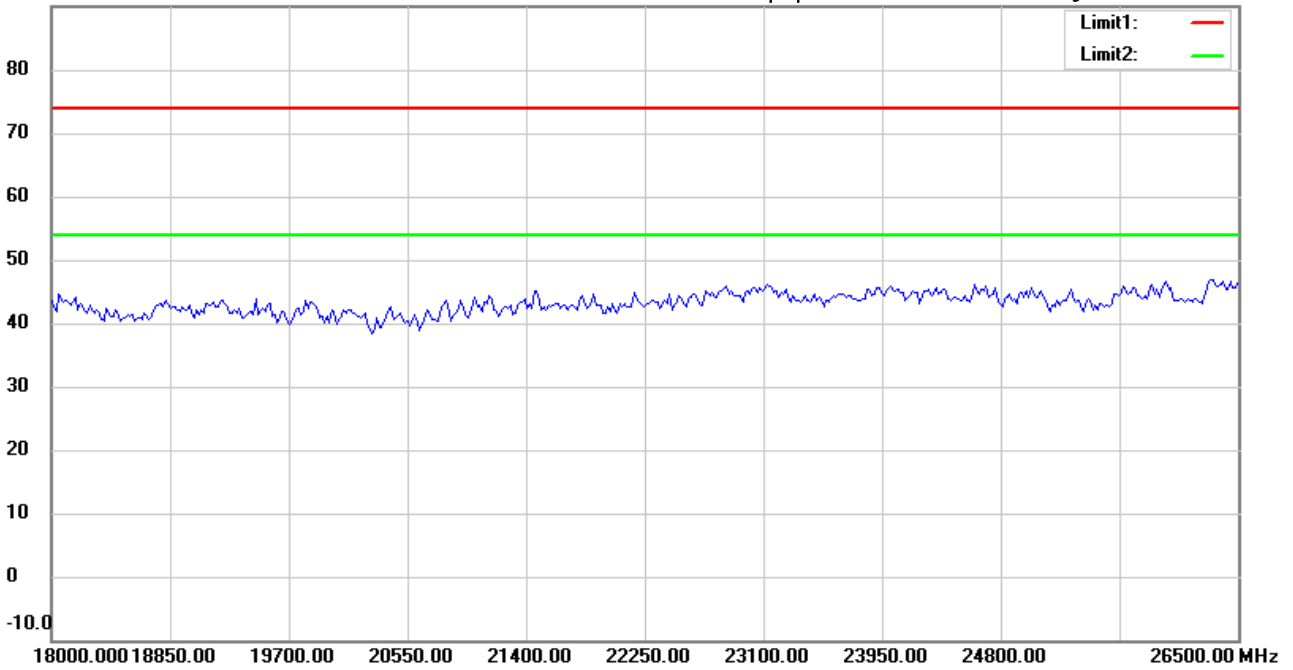
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 08:35:06

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6R22209-22106

Power : 18 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH11

Note :

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



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

Operator: Sky

File :3

Data :#1

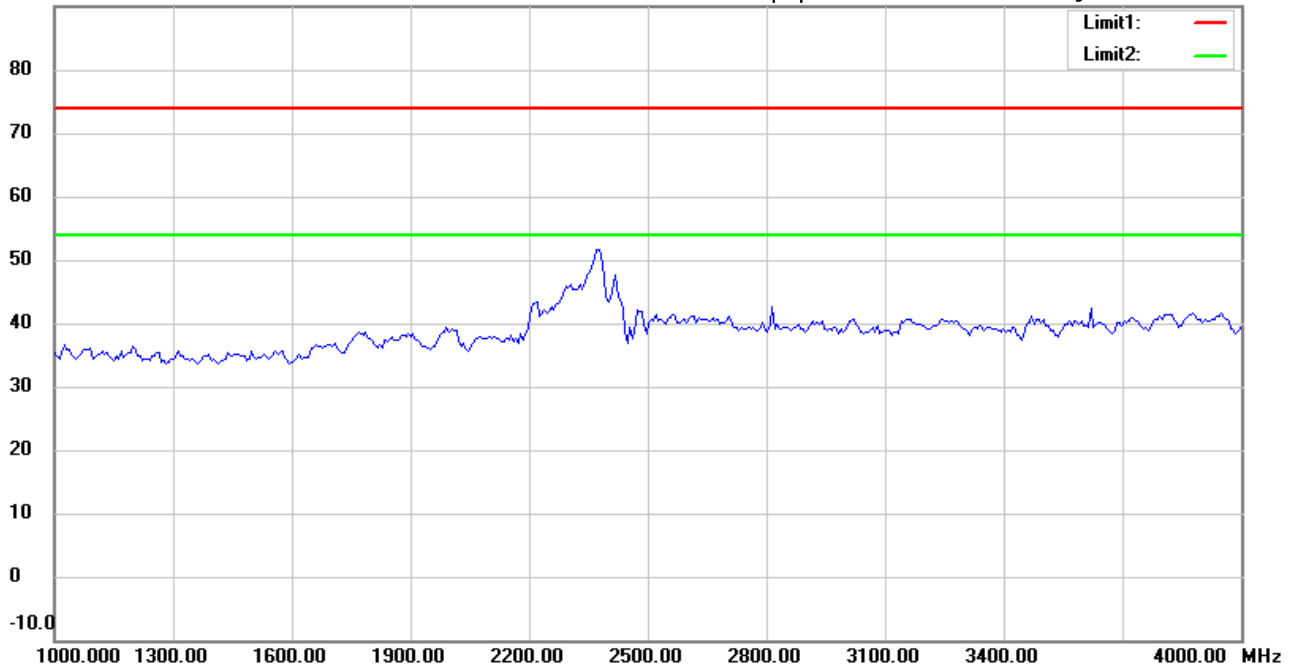
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 08:38:04

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6R22209-22106

Power : 18 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH1

Note :

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

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



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

Operator: Sky

File :3

Data :#6

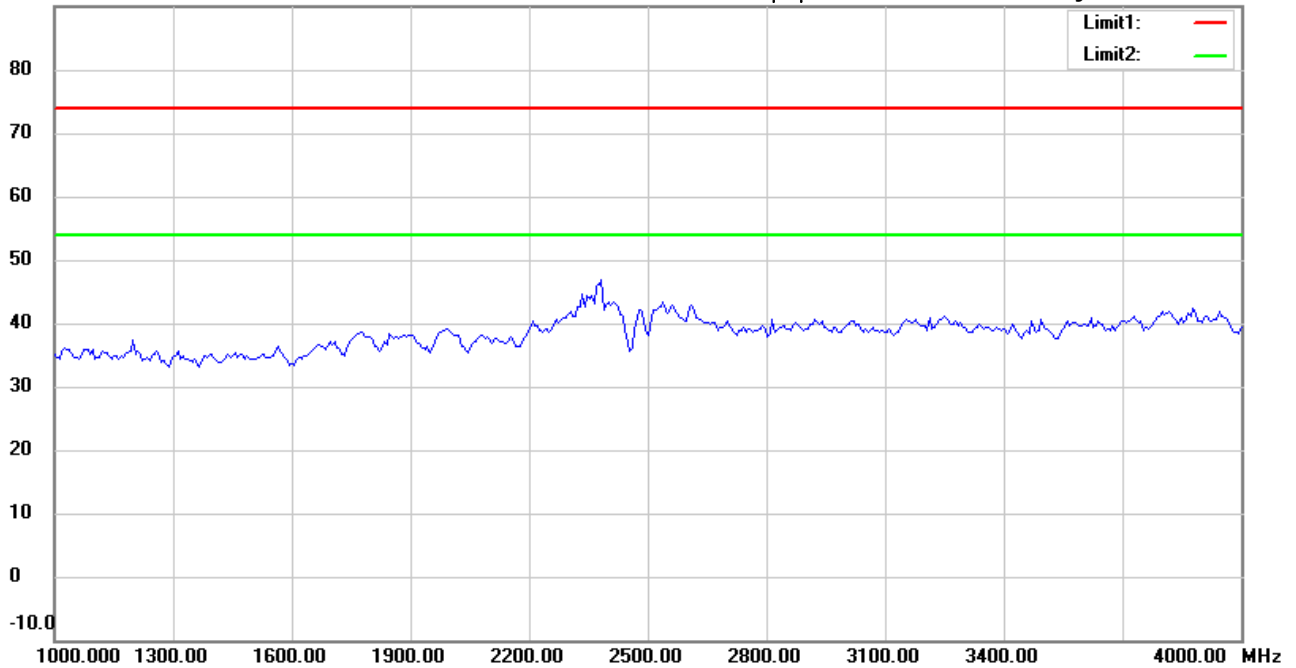
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 08:42:19

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22209-22106

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: *Vertical*

Power : 18 Va.c.

Distance: 3m

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

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



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Radiated Emission Measurement

Operator: Sky

File :3

Data :#2

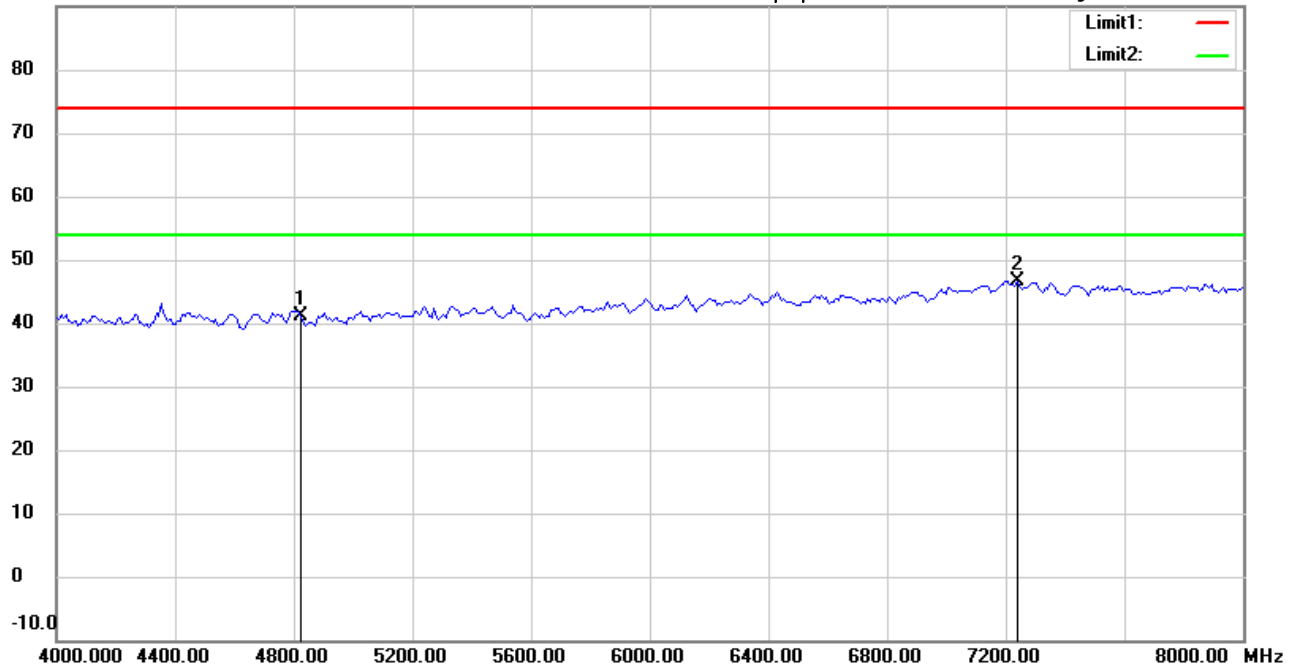
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 08:39:04

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6R22209-22106

Power : 18 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH1

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4824.000	41.71	peak	-0.70	41.01	74.00	150	108	-32.99	
*	7236.000	41.50	peak	5.25	46.75	74.00	150	244	-27.25	

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



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Radiated Emission Measurement

Operator: Sky

File :3

Data :#7

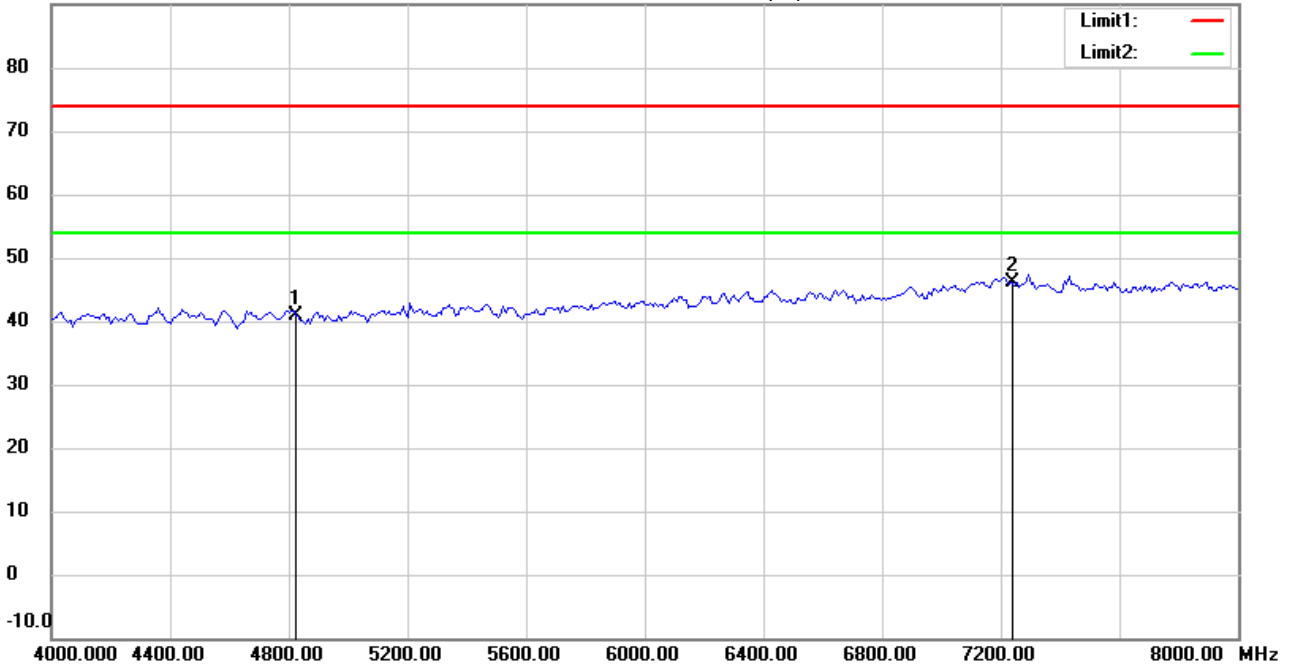
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 08:43:20

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22209-22106

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: **Vertical**

Power : 18 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4824.000	41.63	peak	-0.70	40.93	74.00	150	94	-33.07	
*	7236.000	40.90	peak	5.25	46.15	74.00	150	72	-27.85	

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



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

Operator: Sky

File :3

Data :#3

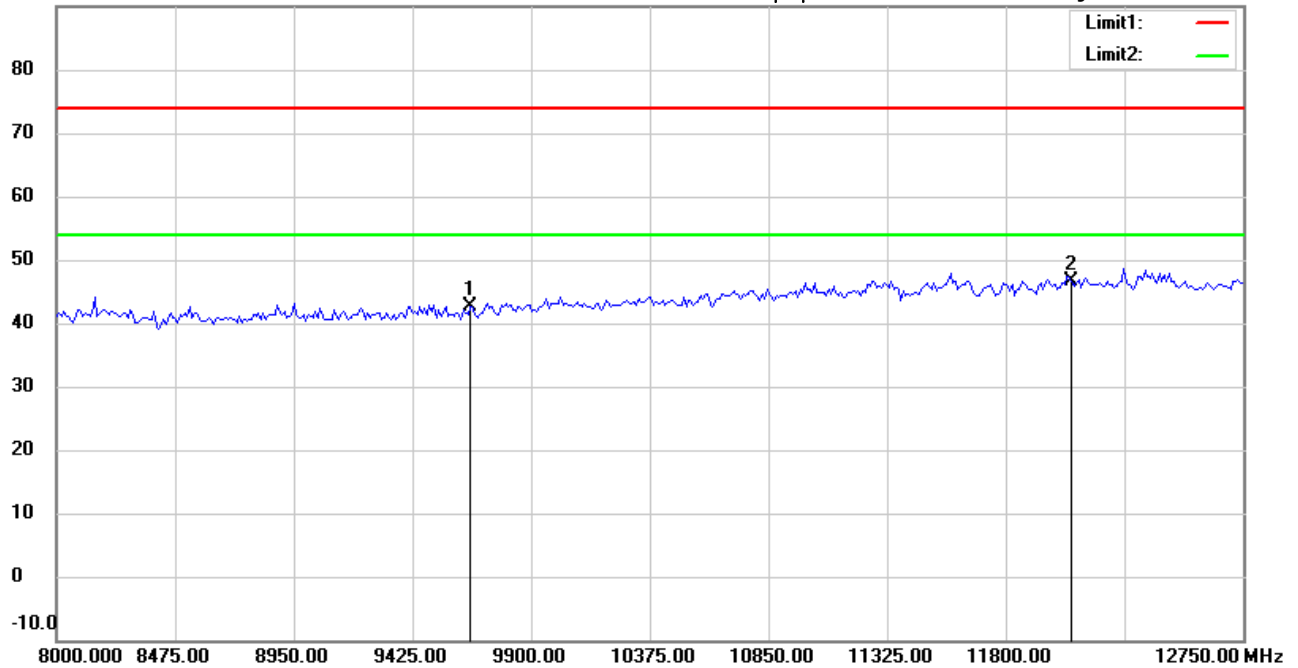
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 08:40:11

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6R22209-22106

Power : 18 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH1

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9648.000	35.29	peak	7.25	42.54	74.00	150	301	-31.46	
*	12060.000	34.43	peak	12.28	46.71	74.00	150	264	-27.29	

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



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

Operator: Sky

File :3

Data :#8

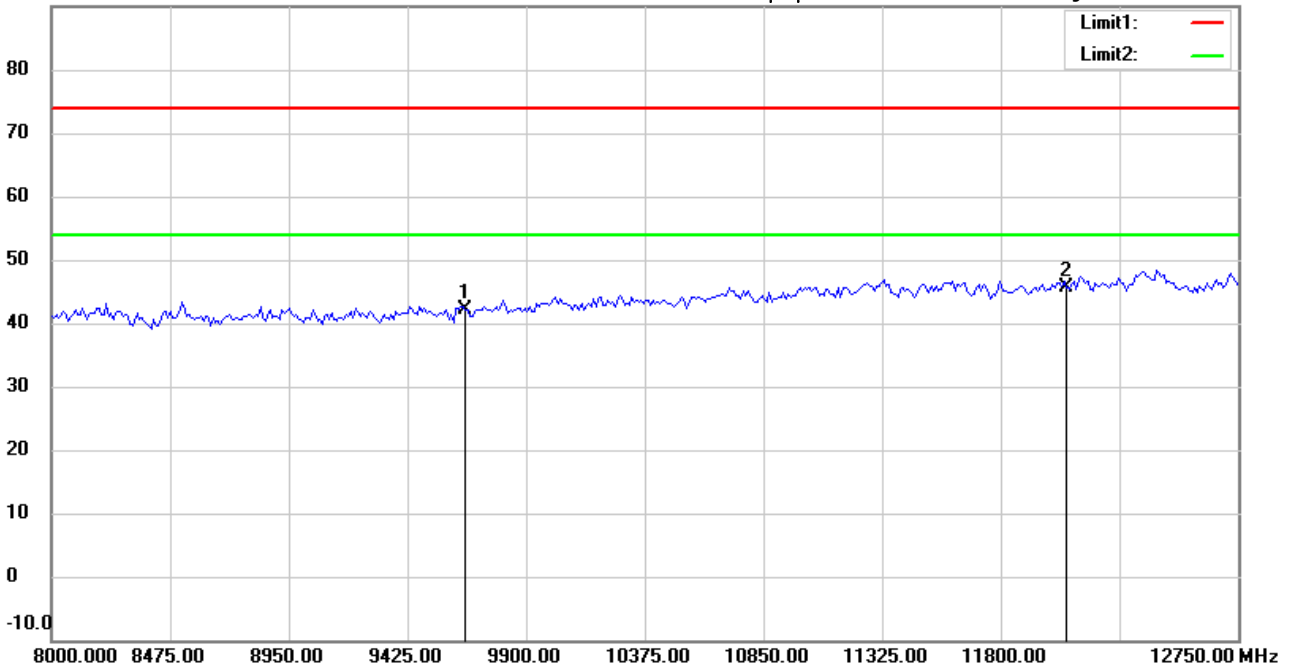
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 08:44:20

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: **Vertical**

EUT : W6R22209-22106

Power : 18 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH1

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9648.000	34.87	peak	7.25	42.12	74.00	150	31	-31.88	
*	12060.000	33.47	peak	12.28	45.75	74.00	150	5	-28.25	

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



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

Radiated Emission Measurement

Operator: Sky

File :3

Data :#4

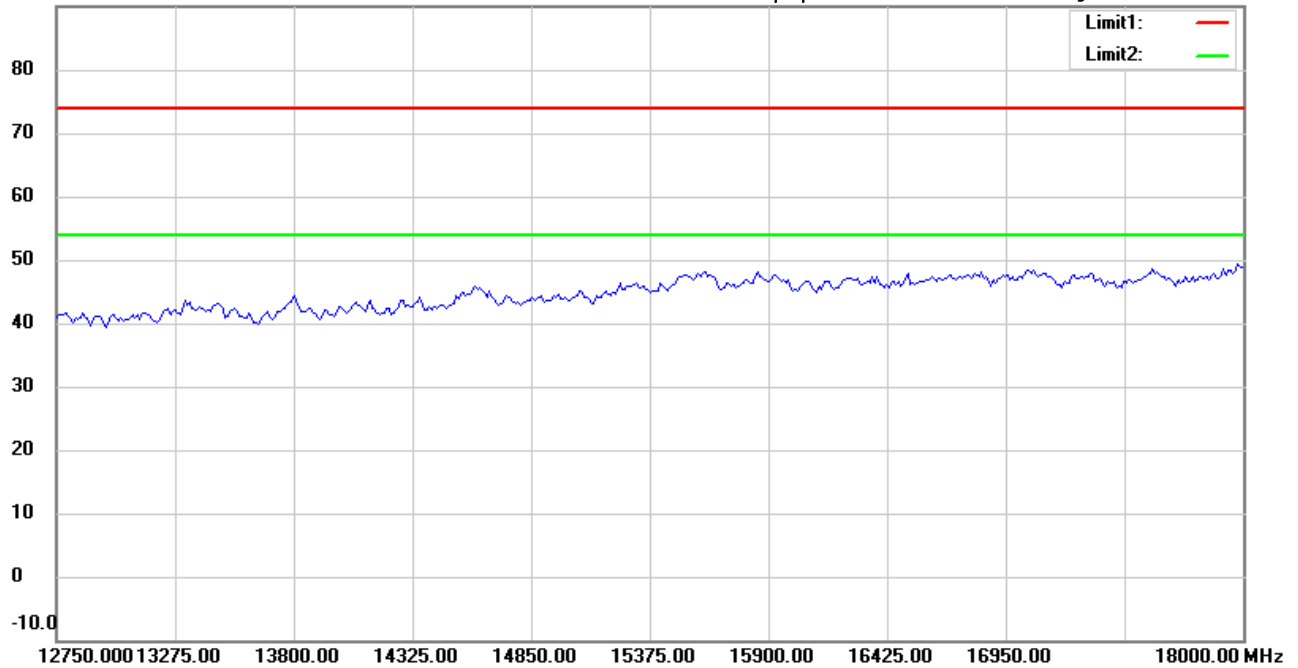
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 08:41:09

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6R22209-22106

Power : 18 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH1

Note :

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



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

Operator: Sky

File :3

Data :#9

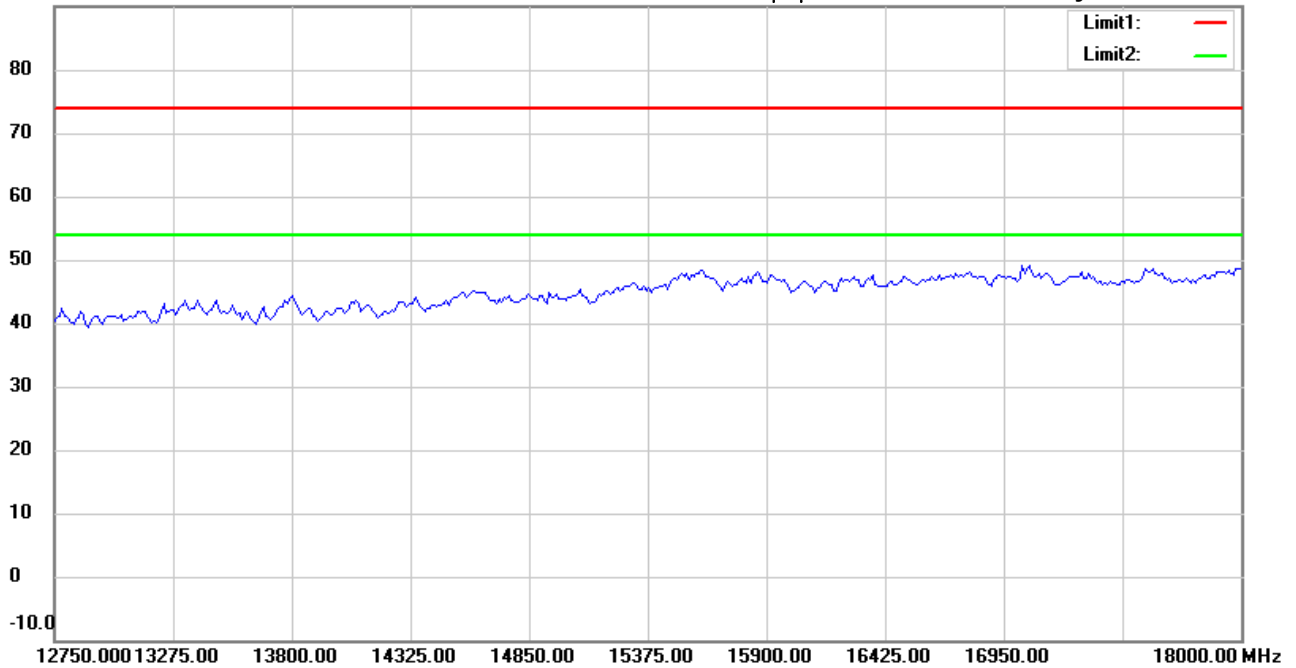
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 08:45:18

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6R22209-22106

Power : 18 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH1

Note :

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



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

Operator: Sky

File :3

Data :#5

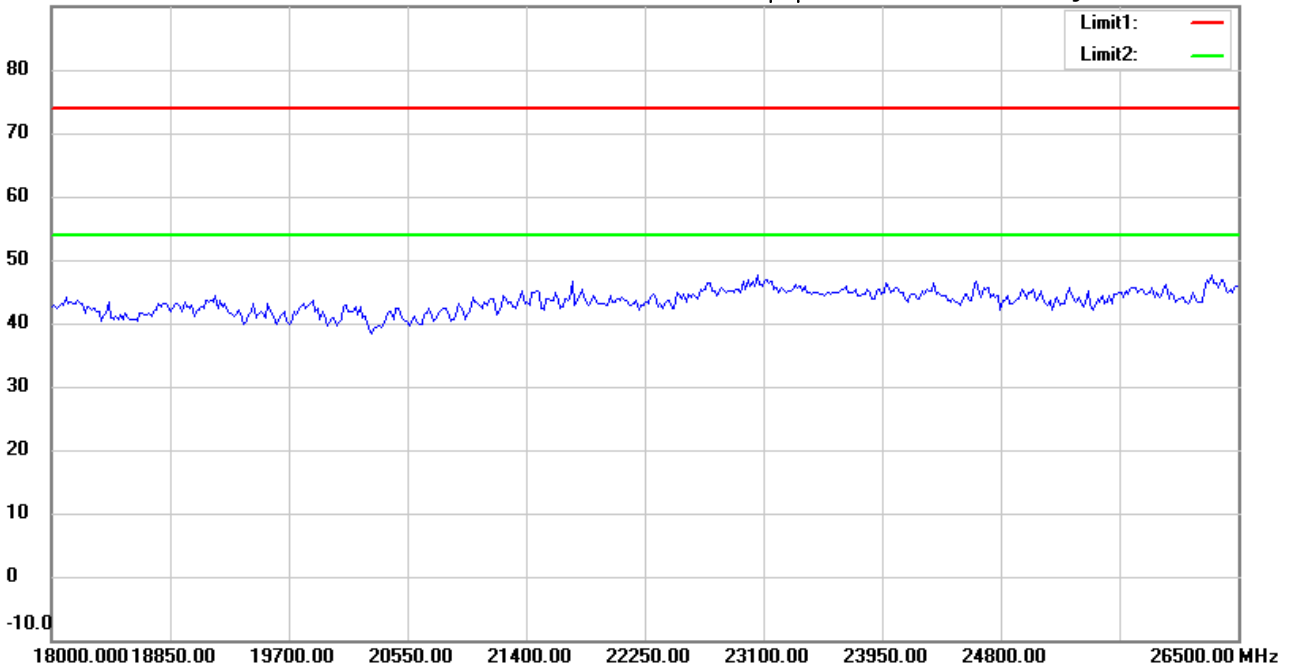
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 08:41:19

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6R22209-22106

Power : 18 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH1

Note :

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



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

Operator: Sky

File :3

Data :#10

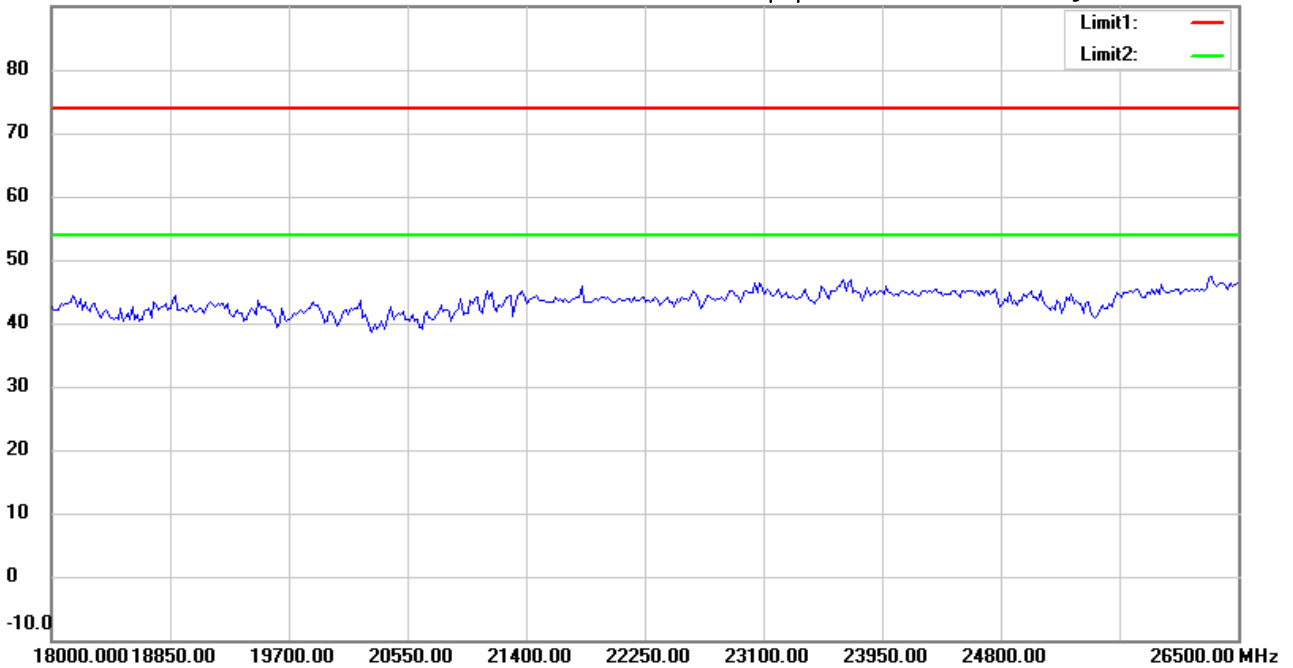
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 08:45:28

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6R22209-22106

Power : 18 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH1

Note :

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



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

Operator: Sky

File :3

Data :#1

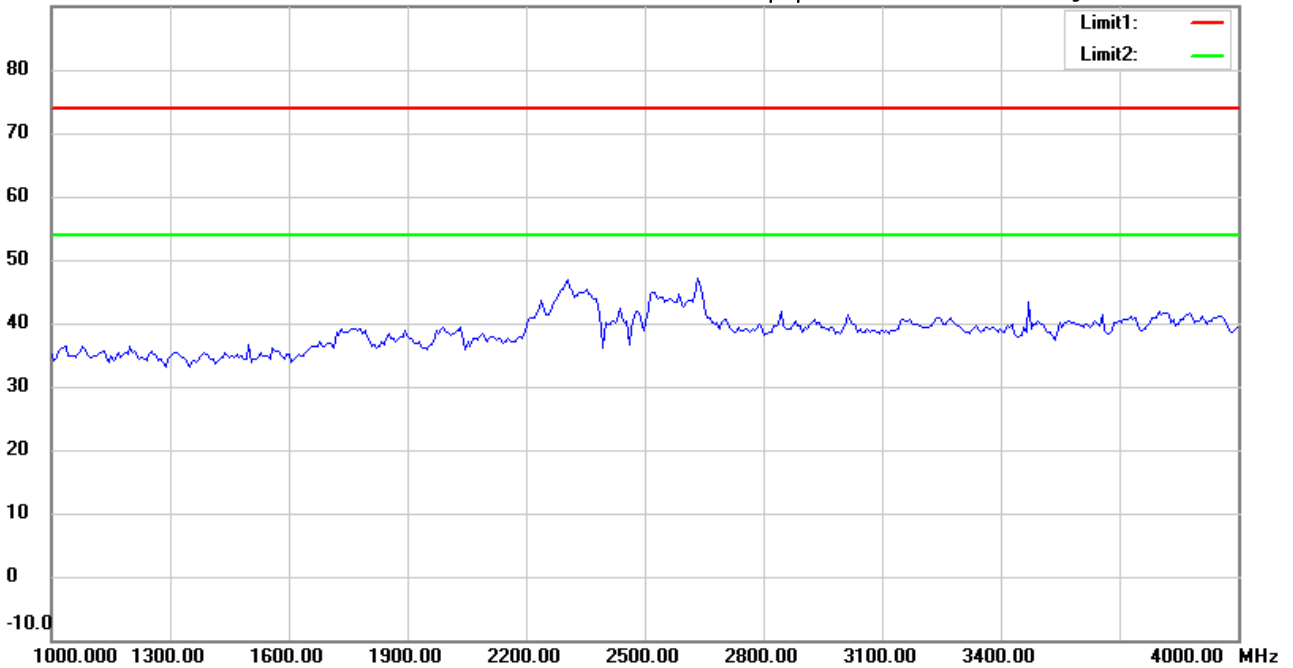
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 08:54:50

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22209-22106

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: *Horizontal*

Power : 18 Va.c.

Distance: 3m

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



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

Operator: Sky

File :3

Data :#6

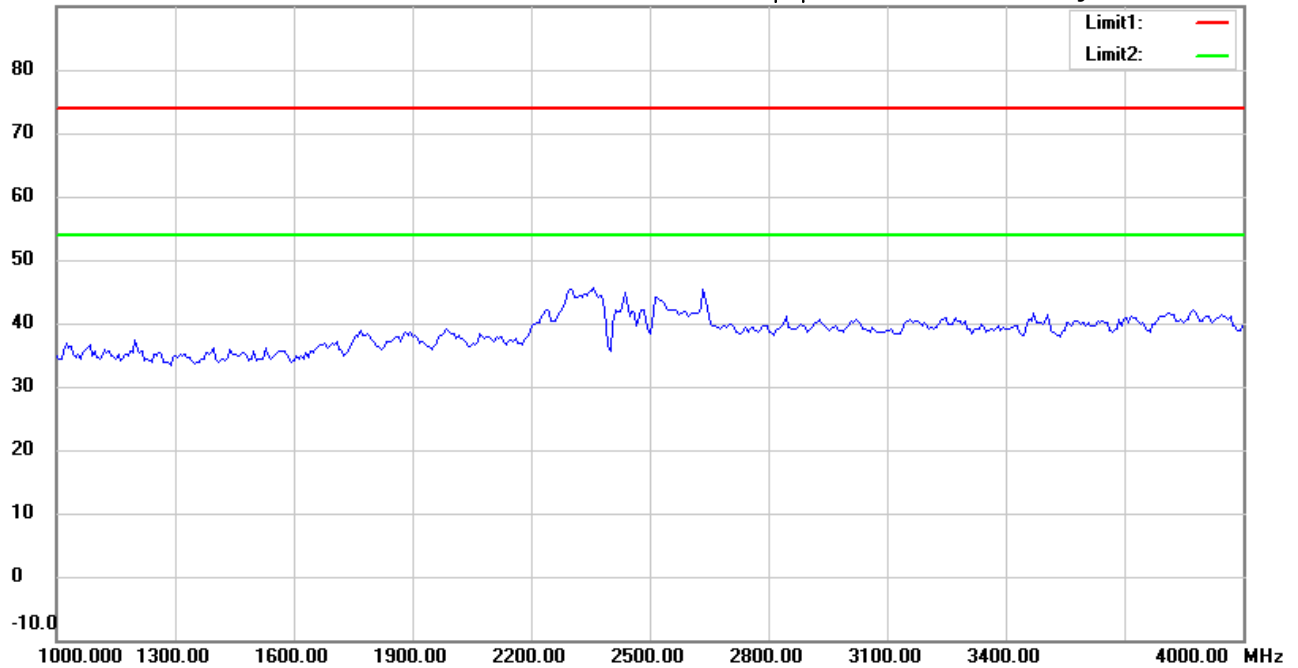
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 08:59:05

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6R22209-22106

Power : 18 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH6

Note :

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



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

Radiated Emission Measurement

Operator: Sky

File :3

Data :#2

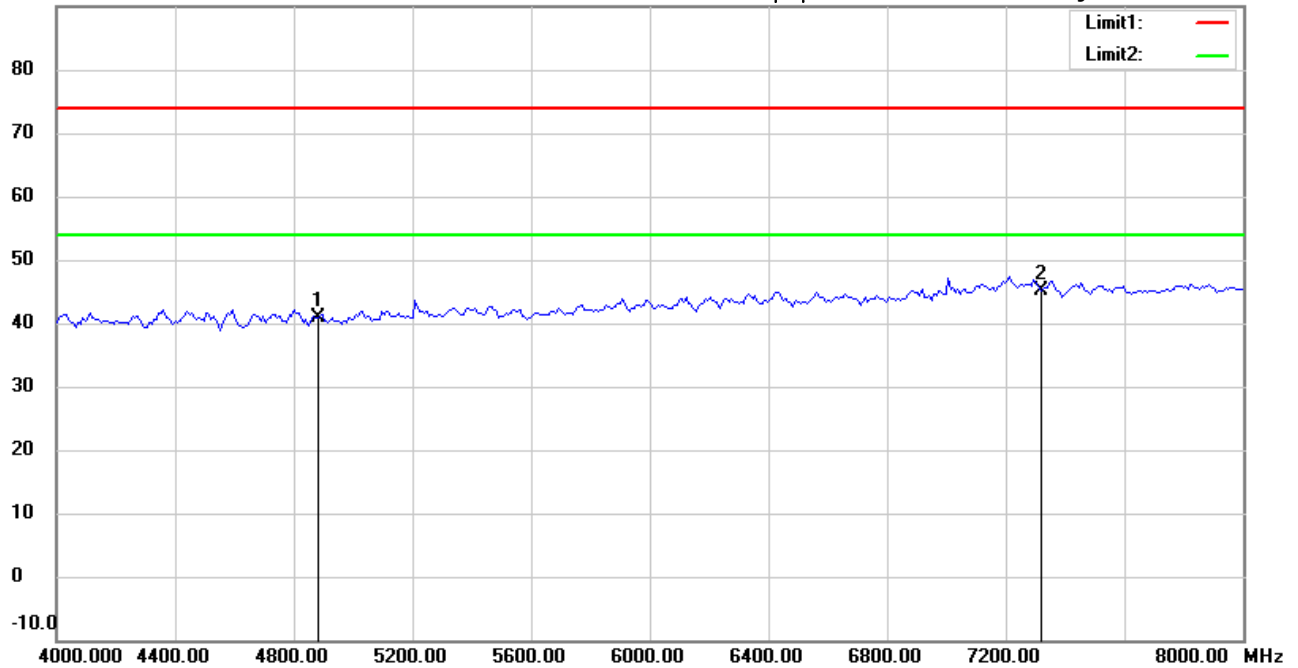
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 08:55:50

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6R22209-22106

Power : 18 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH6

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4874.000	41.44	peak	-0.57	40.87	74.00	150	92	-33.13	
*	7311.000	39.78	peak	5.25	45.03	74.00	150	107	-28.97	

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



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Radiated Emission Measurement

Operator: Sky

File :3

Data :#7

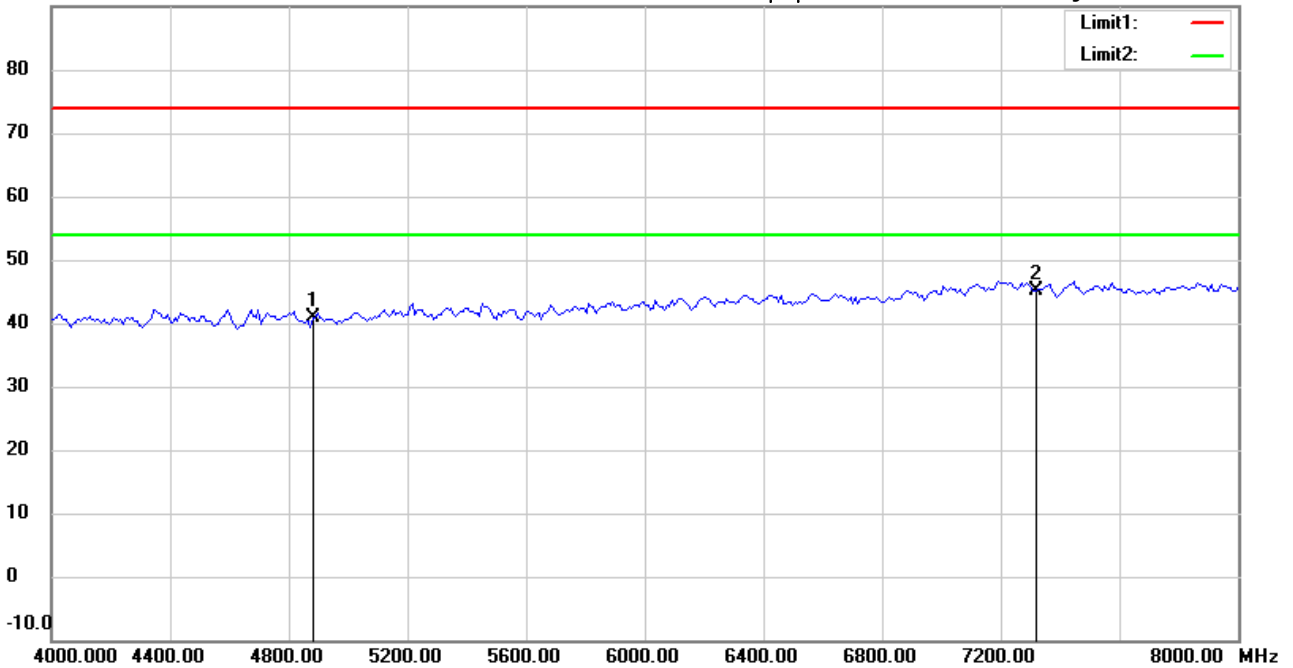
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 09:00:06

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: **Vertical**

EUT : W6R22209-22106

Power : 18 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH6

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4874.000	41.35	peak	-0.57	40.78	74.00	150	213	-33.22	
*	7311.000	39.87	peak	5.25	45.12	74.00	150	42	-28.88	

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



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

Operator: Sky

File :3

Data :#3

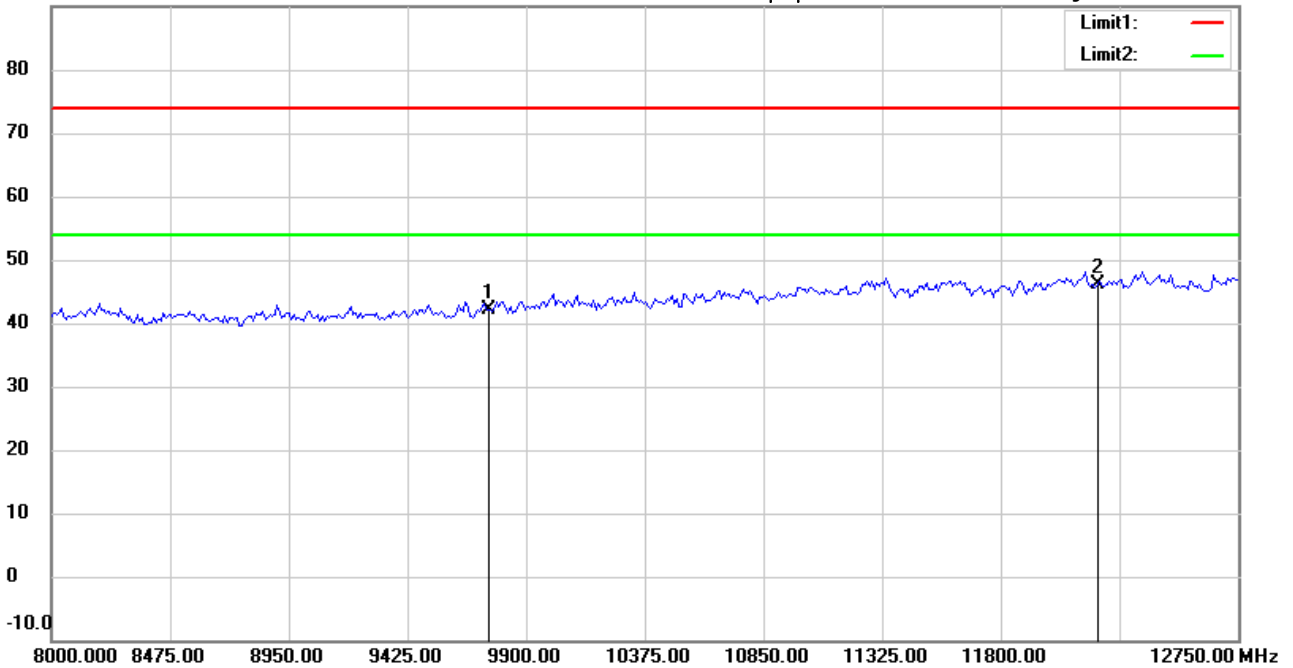
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 08:56:57

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6R22209-22106

Power : 18 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH6

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9748.000	34.52	peak	7.63	42.15	74.00	150	32	-31.85	
*	12185.000	33.11	peak	12.98	46.09	74.00	150	100	-27.91	

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



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Radiated Emission Measurement

Operator: Sky

File :3

Data :#8

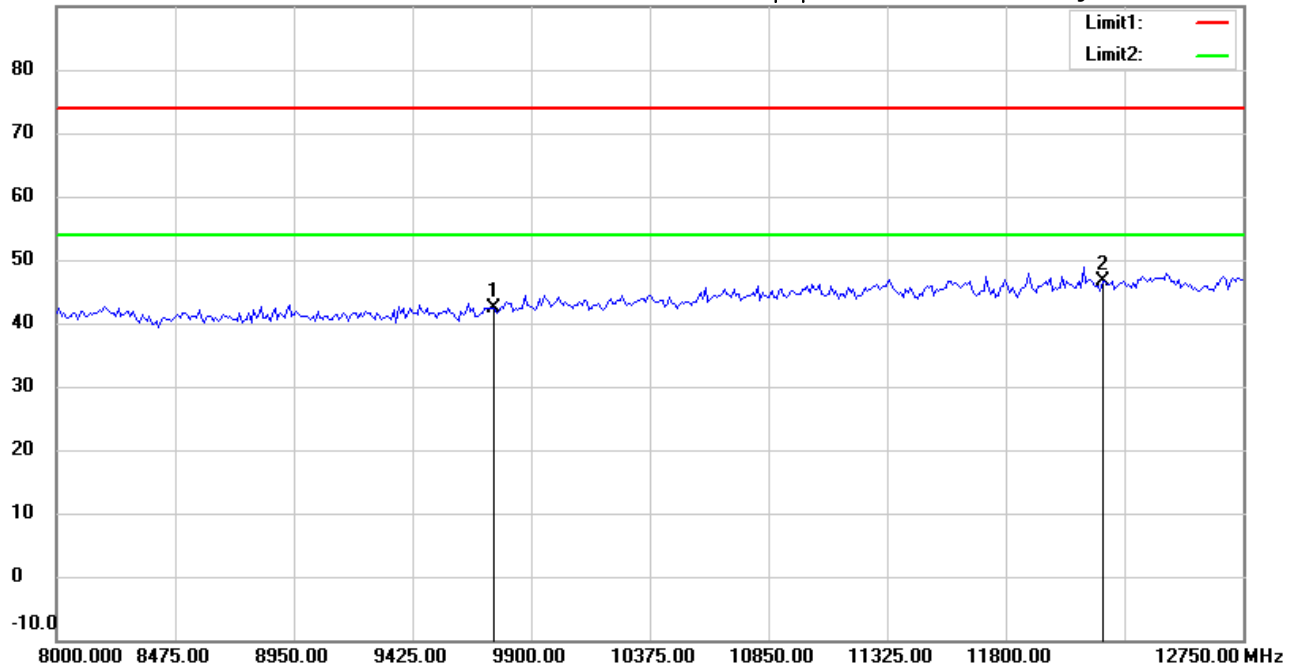
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 09:01:06

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: **Vertical**

EUT : W6R22209-22106

Power : 18 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH6

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9748.000	34.84	peak	7.63	42.47	74.00	150	241	-31.53	
*	12185.000	33.61	peak	12.98	46.59	74.00	150	13	-27.41	

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



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

Operator: Sky

File :3

Data :#4

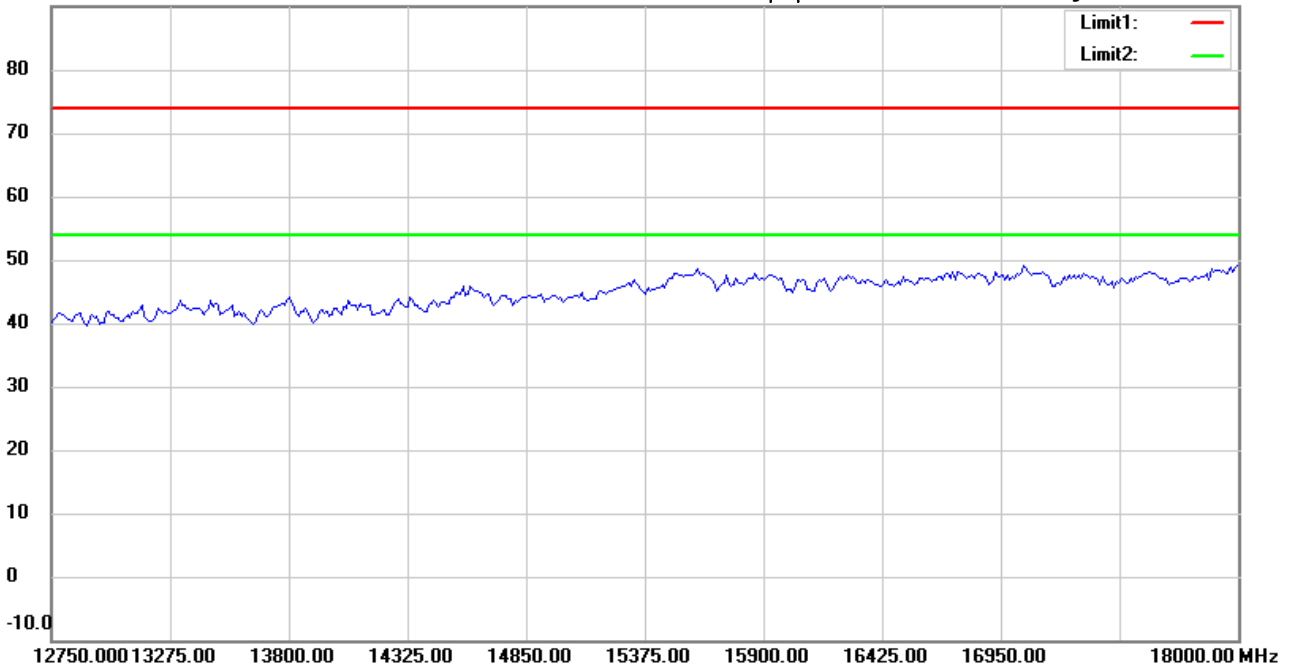
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 08:57:55

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6R22209-22106

Power : 18 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH6

Note :

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



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

Operator: Sky

File :3

Data :#9

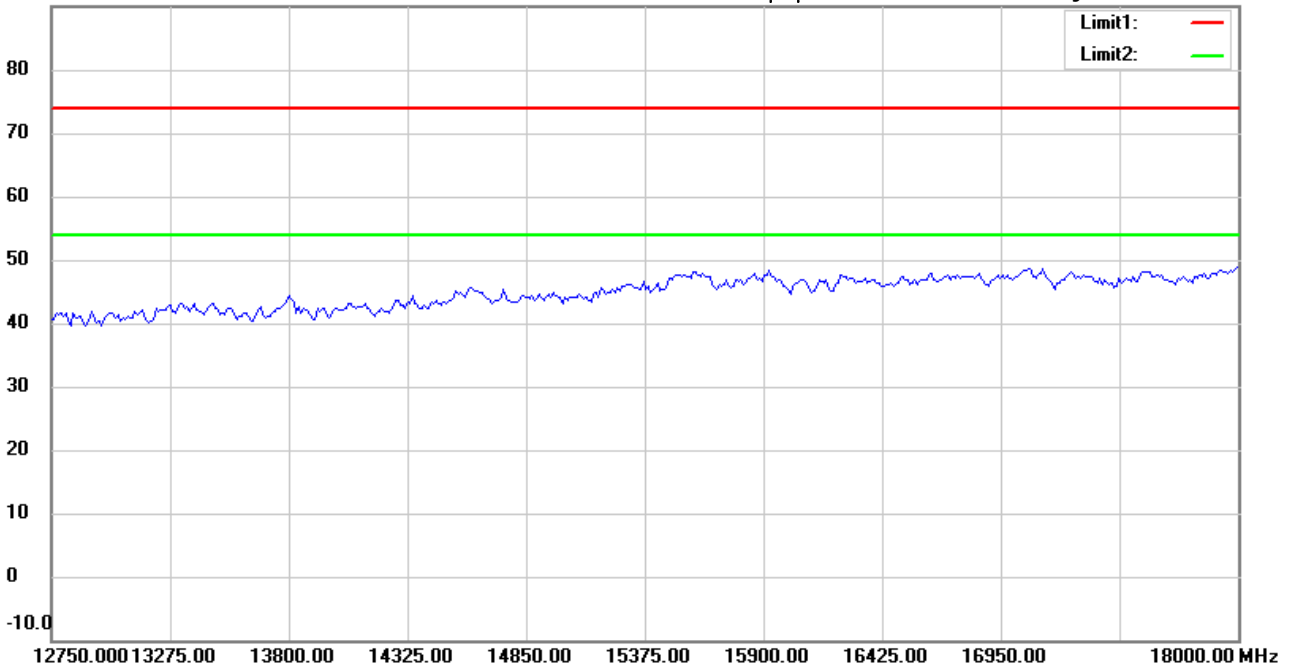
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 09:02:04

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6R22209-22106

Power : 18 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH6

Note :

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



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

Operator: Sky

File :3

Data :#5

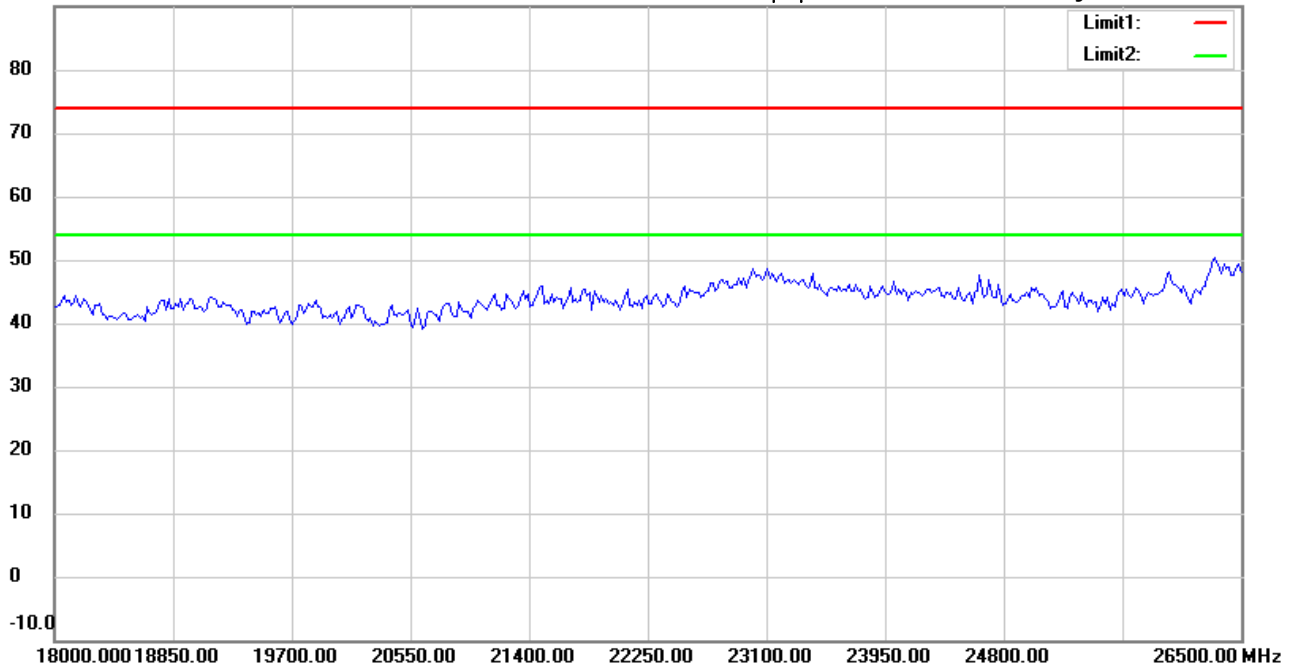
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 08:58:05

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6R22209-22106

Power : 18 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH6

Note :

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



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

Operator: Sky

File :3

Data :#10

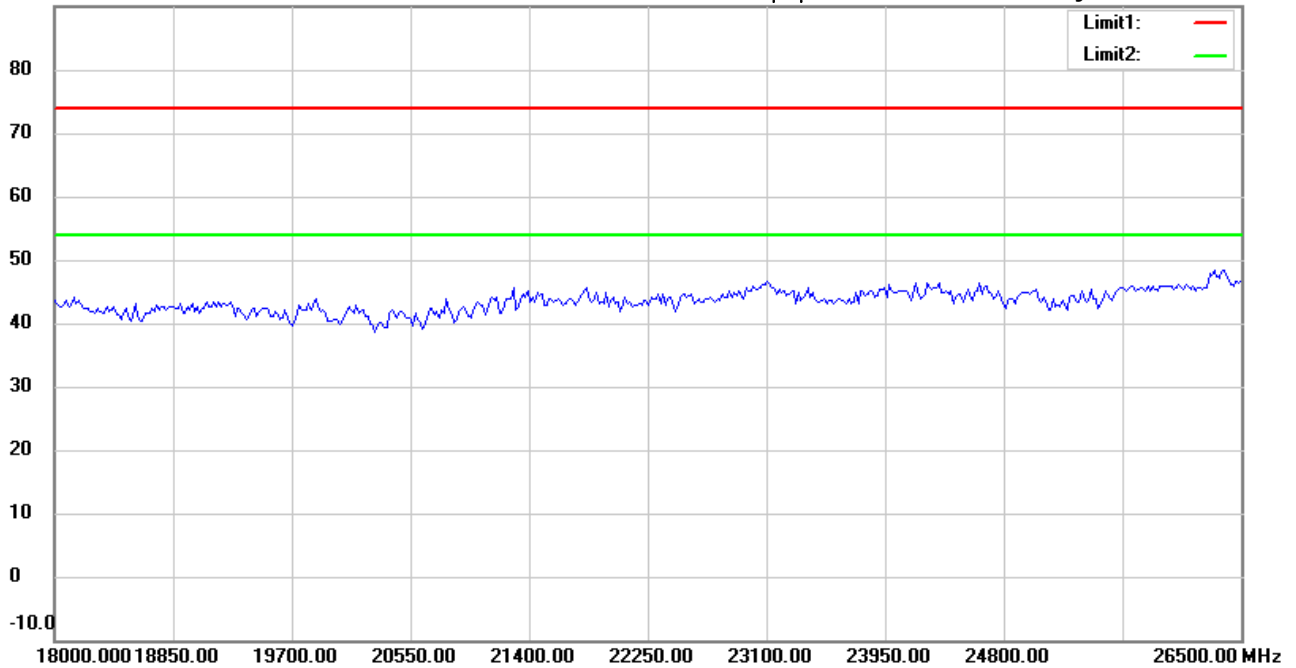
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 09:02:14

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6R22209-22106

Power : 18 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH6

Note :

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



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

Operator: Sky

File :3

Data :#1

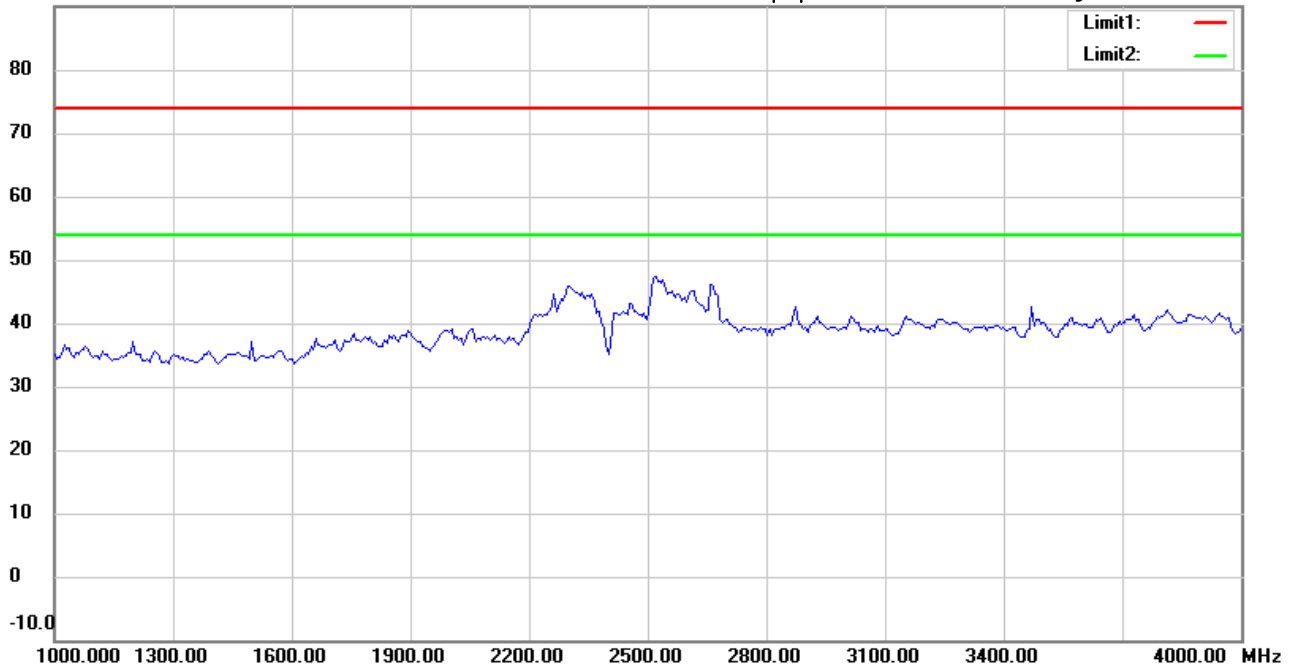
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 09:05:39

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6R22209-22106

Power : 18 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH11

Note :

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



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

Operator: Sky

File :3

Data :#6

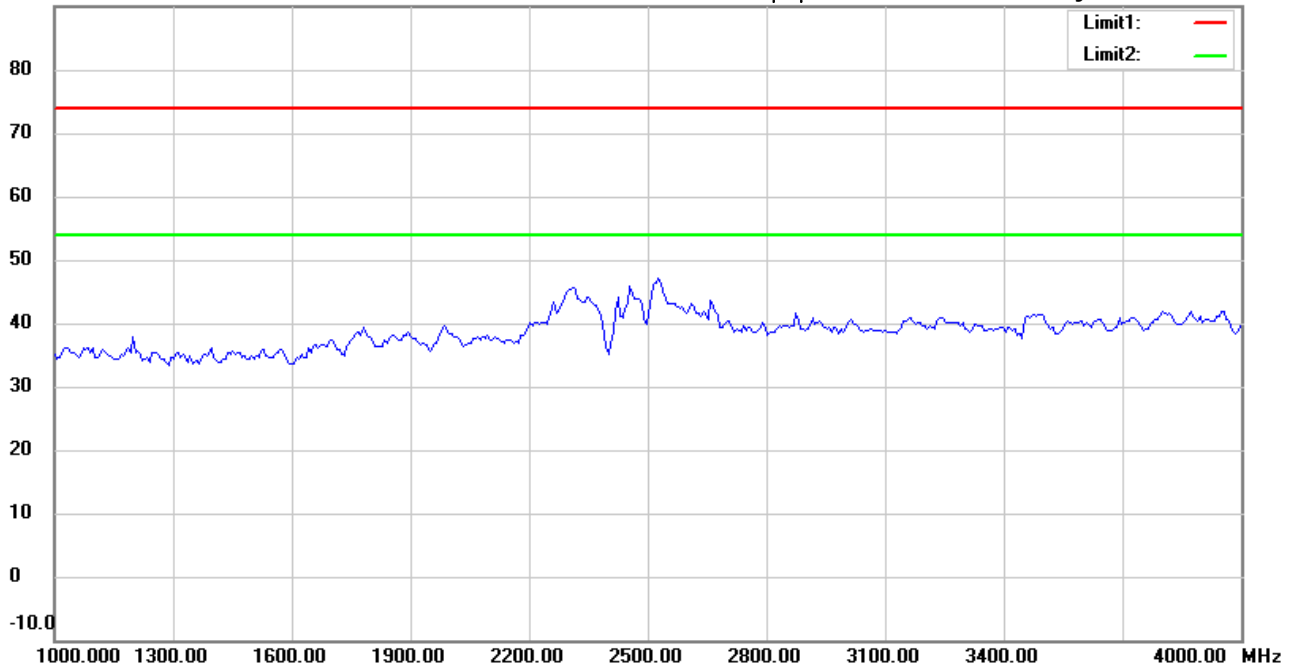
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 09:09:54

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6R22209-22106

Power : 18 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH11

Note :

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



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

Operator: Sky

File :3

Data :#2

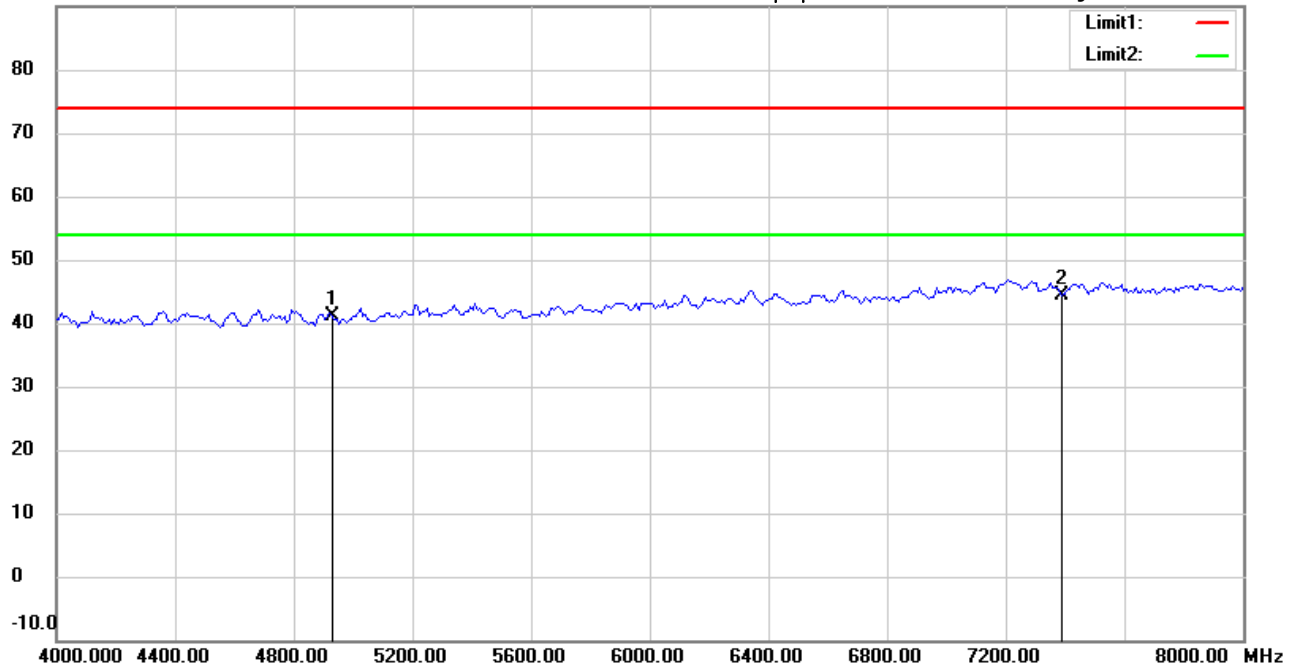
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 09:06:39

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22209-22106

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: *Horizontal*

Power : 18 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4924.000	41.48	peak	-0.44	41.04	74.00	150	312	-32.96	
*	7386.000	39.43	peak	4.94	44.37	74.00	150	106	-29.63	

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



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

Operator: Sky

File :3

Data :#7

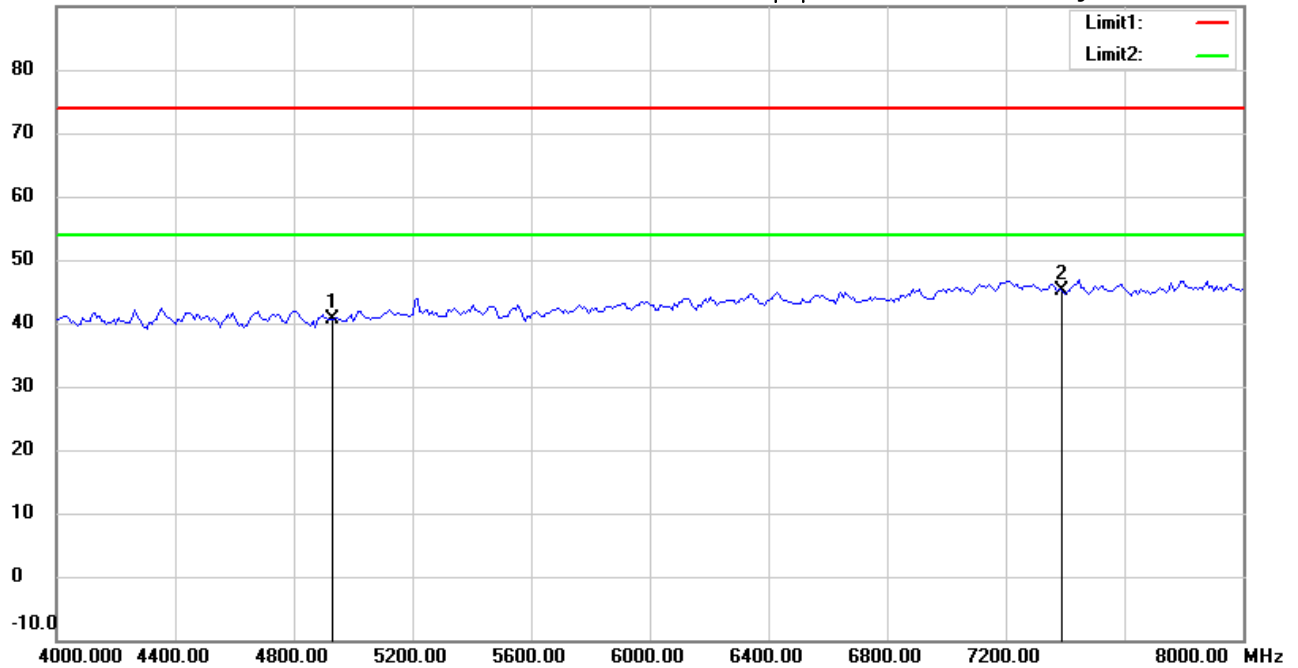
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 09:10:56

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22209-22106

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: **Vertical**

Power : 18 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4924.000	41.12	peak	-0.44	40.68	74.00	150	284	-33.32	
*	7386.000	40.16	peak	4.94	45.10	74.00	150	71	-28.90	

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



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

Operator: Sky

File :3

Data :#3

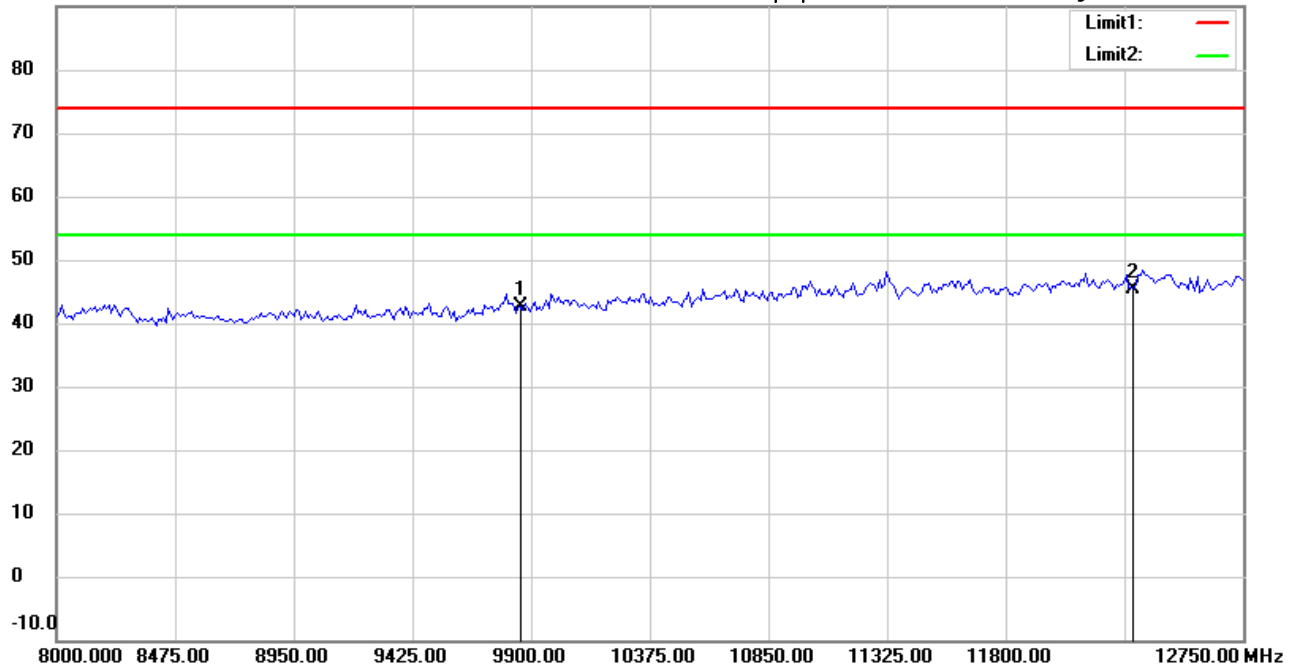
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 09:07:46

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6R22209-22106

Power : 18 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH11

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9848.000	34.86	peak	7.82	42.68	74.00	150	47	-31.32	
*	12310.000	32.99	peak	12.35	45.34	74.00	150	108	-28.66	

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



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Radiated Emission Measurement

Operator: Sky

File :3

Data :#8

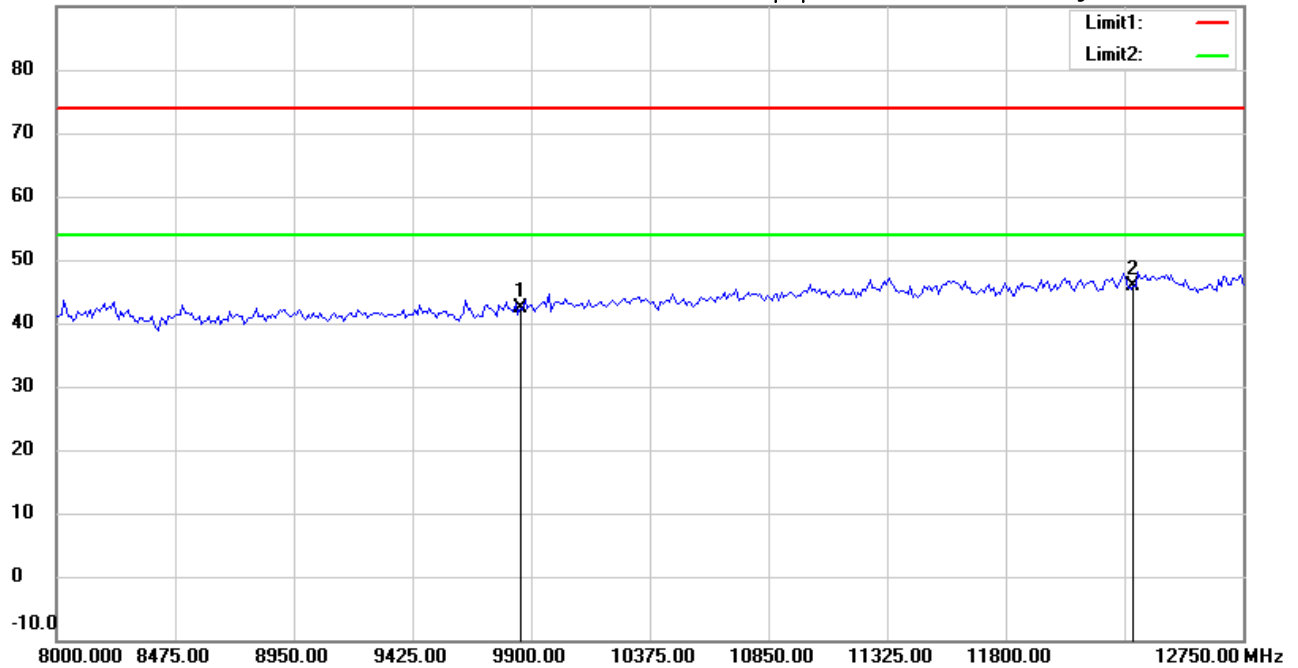
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 09:11:55

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6R22209-22106

Power : 18 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH11

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9848.000	34.59	peak	7.82	42.41	74.00	150	216	-31.59	
*	12310.000	33.63	peak	12.35	45.98	74.00	150	300	-28.02	

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



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

Radiated Emission Measurement

Operator: Sky

File :3

Data :#4

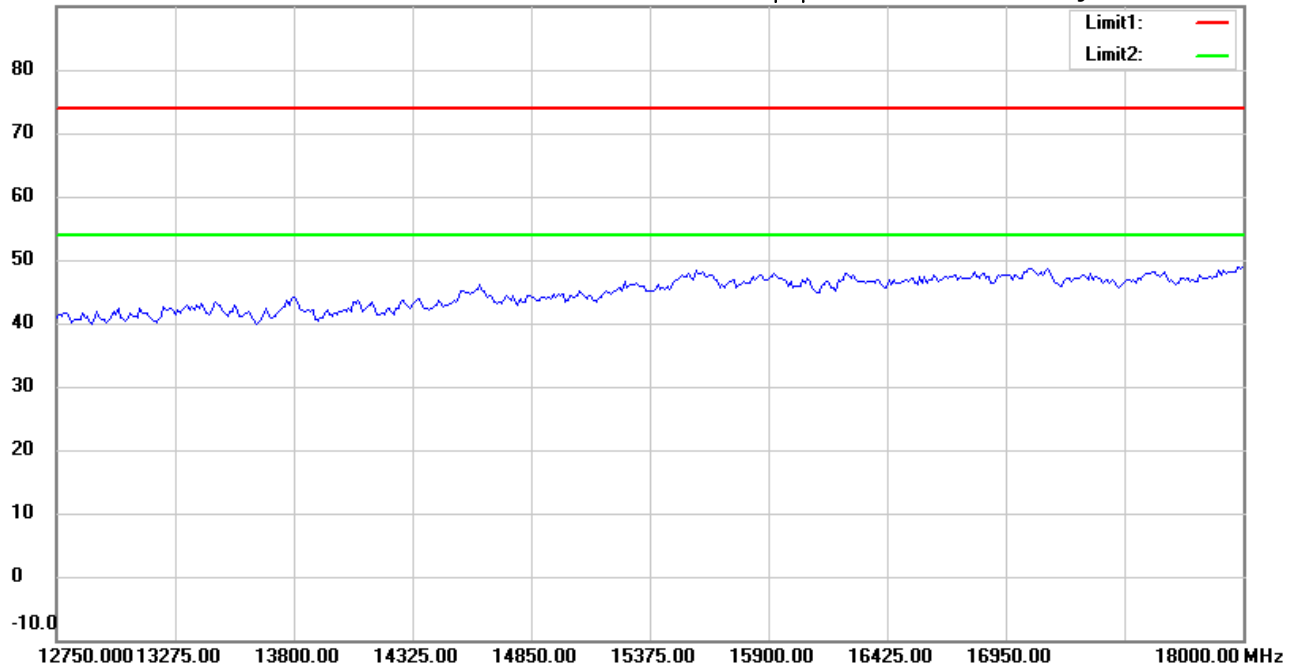
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 09:08:44

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6R22209-22106

Power : 18 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH11

Note :

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



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

Operator: Sky

File :3

Data :#9

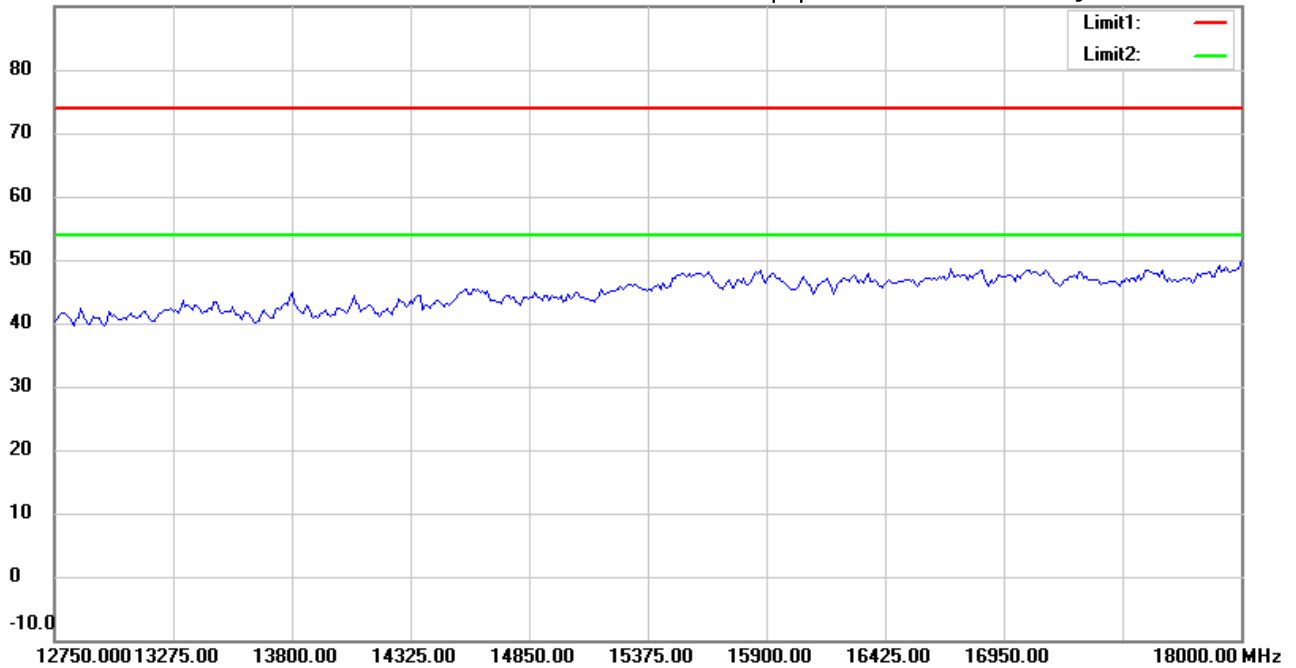
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 09:12:53

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6R22209-22106

Power : 18 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH11

Note :

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



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

Operator: Sky

File :3

Data :#5

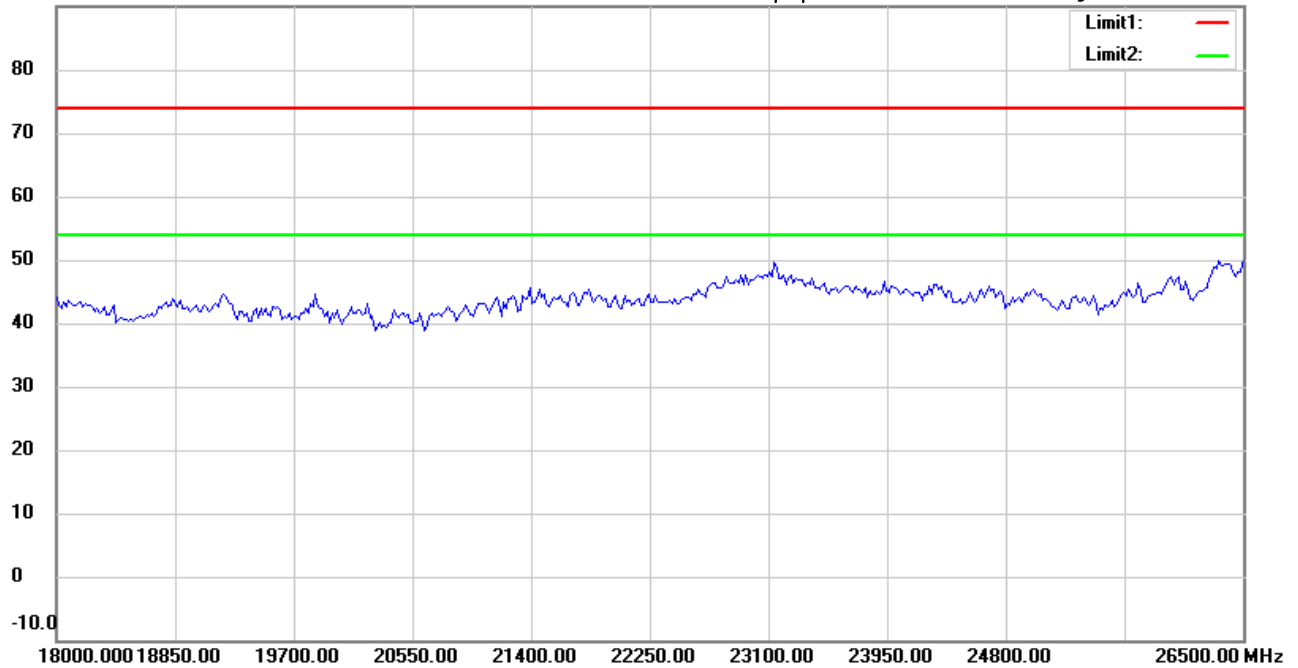
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 09:08:54

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22209-22106

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: *Horizontal*

Power : 18 Va.c.

Distance: 3m

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



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

Operator: Sky

File :3

Data :#10

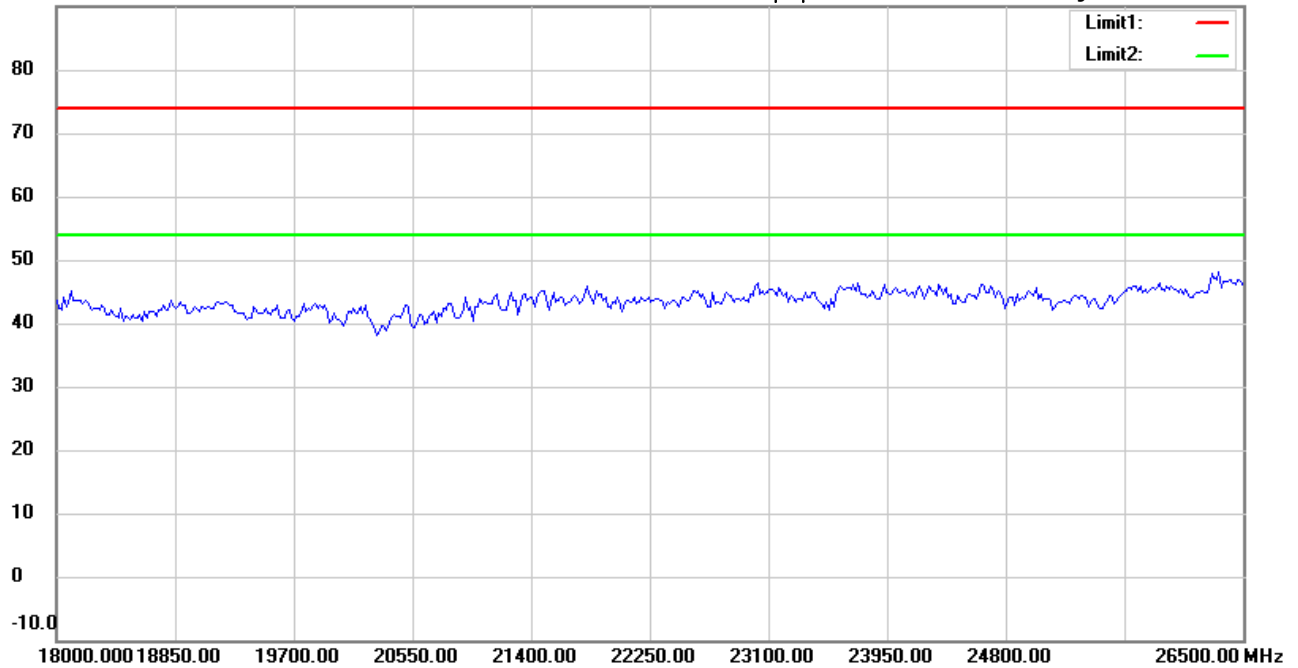
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 09:13:03

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22209-22106

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: *Vertical*

Power : 18 Va.c.

Distance: 3m

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



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

Operator: Sky

File :3

Data :#1

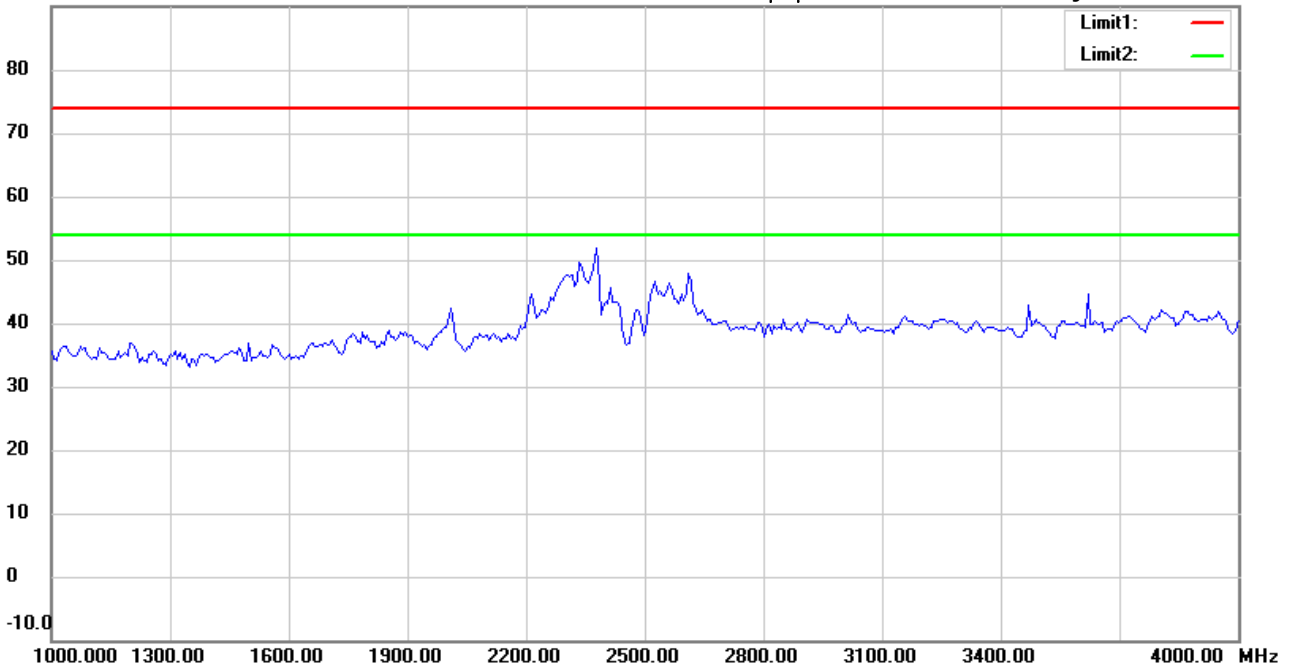
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 09:16:48

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6R22209-22106

Power : 18 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH1

Note :

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



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Radiated Emission Measurement

Operator: Sky

File :3

Data :#6

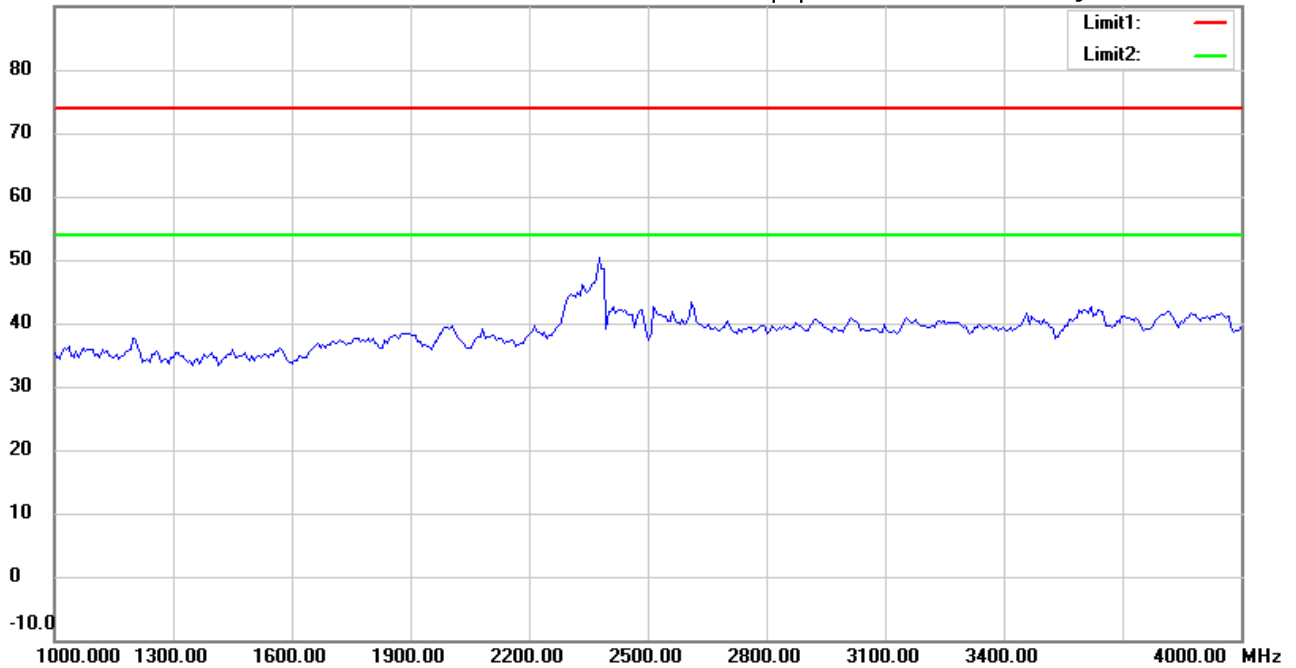
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 09:21:03

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6R22209-22106

Power : 18 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH1

Note :

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



Radiated Emission Measurement

Operator: Sky

File :3

Data :#2

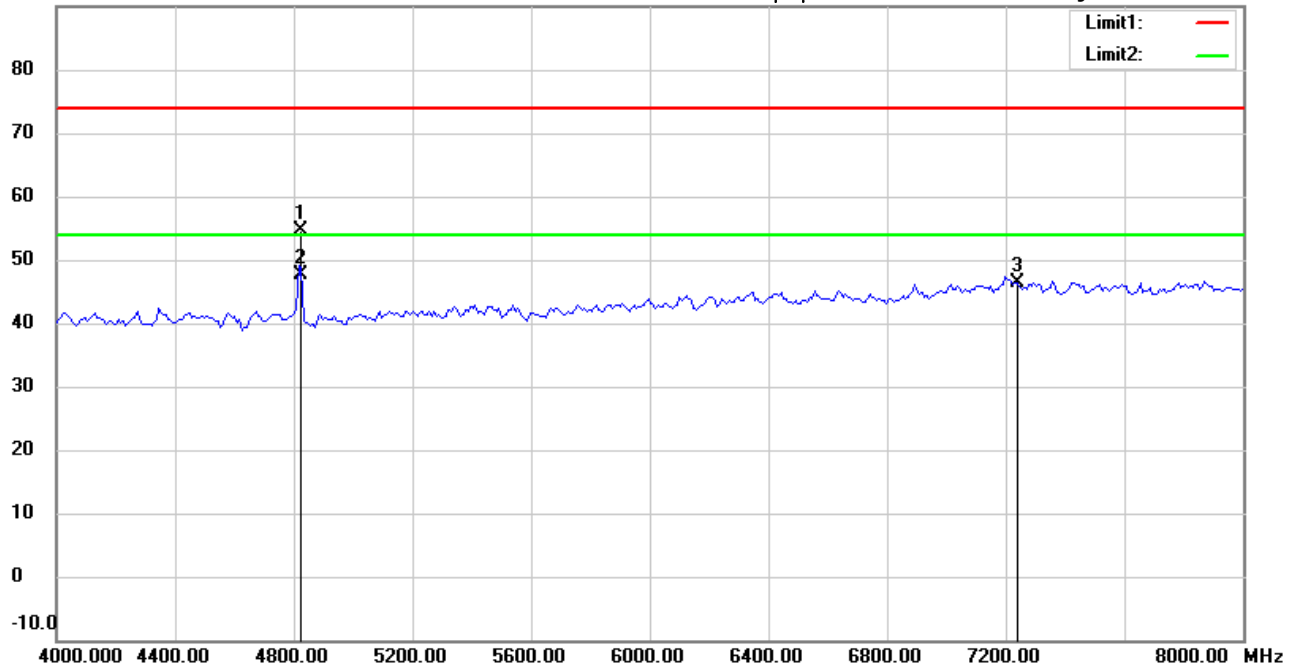
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 09:17:49

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22209-22106

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: *Horizontal*

Power : 18 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4824.020	55.41	peak	-0.70	54.71	74.00	150	285	-19.29	
*	4824.020	48.36	AVG	-0.70	47.66	54.00	150	285	-6.34	
	7236.000	41.11	peak	5.25	46.36	74.00	150	3	-27.64	



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Radiated Emission Measurement

Operator: Sky

File :3

Data :#7

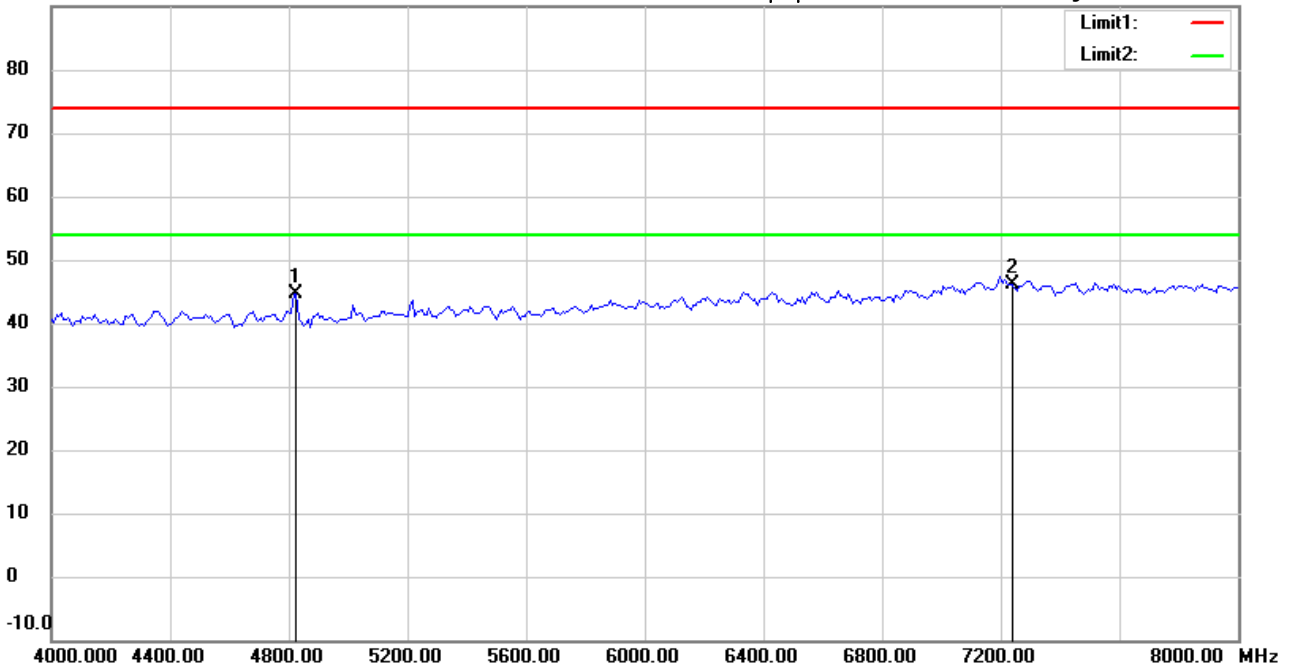
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 09:22:04

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: **Vertical**

EUT : W6R22209-22106

Power : 18 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH1

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4824.000	45.31	peak	-0.70	44.61	74.00	150	241	-29.39	
*	7236.000	40.91	peak	5.25	46.16	74.00	150	7	-27.84	

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



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Radiated Emission Measurement

Operator: Sky

File :3

Data :#3

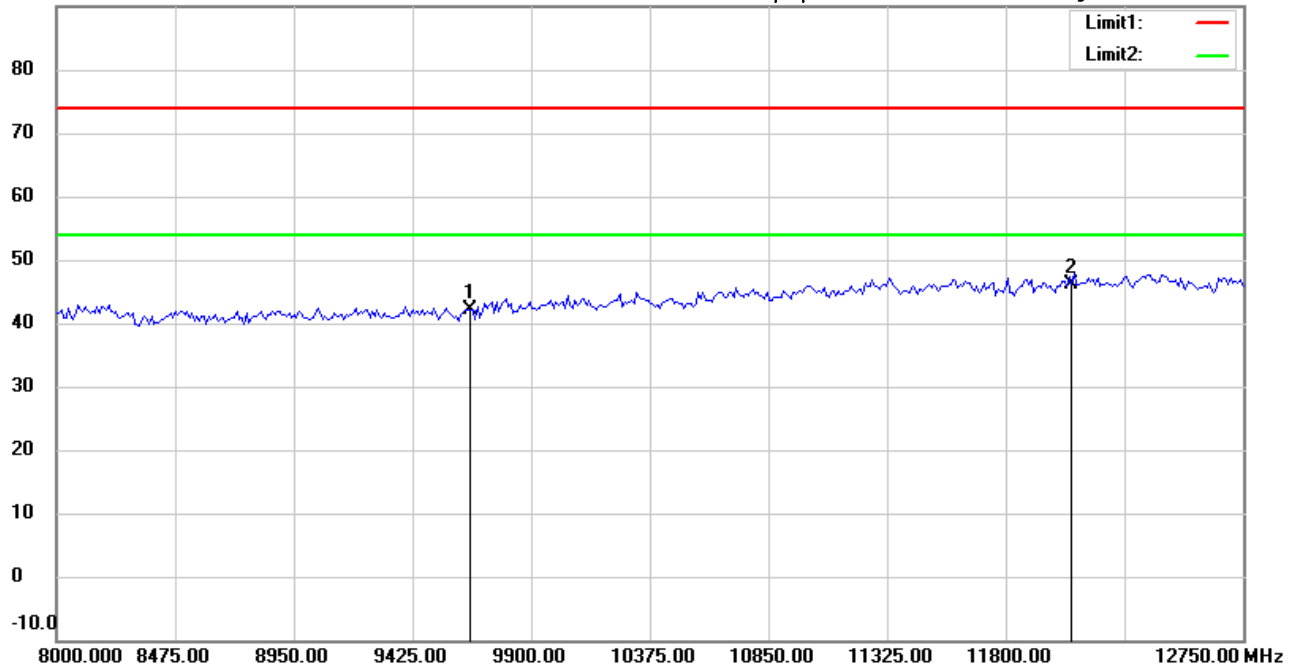
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 09:18:55

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6R22209-22106

Power : 18 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH1

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9648.000	34.87	peak	7.25	42.12	74.00	150	31	-31.88	
*	12060.000	33.84	peak	12.28	46.12	74.00	150	109	-27.88	

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



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

Operator: Sky

File :3

Data :#8

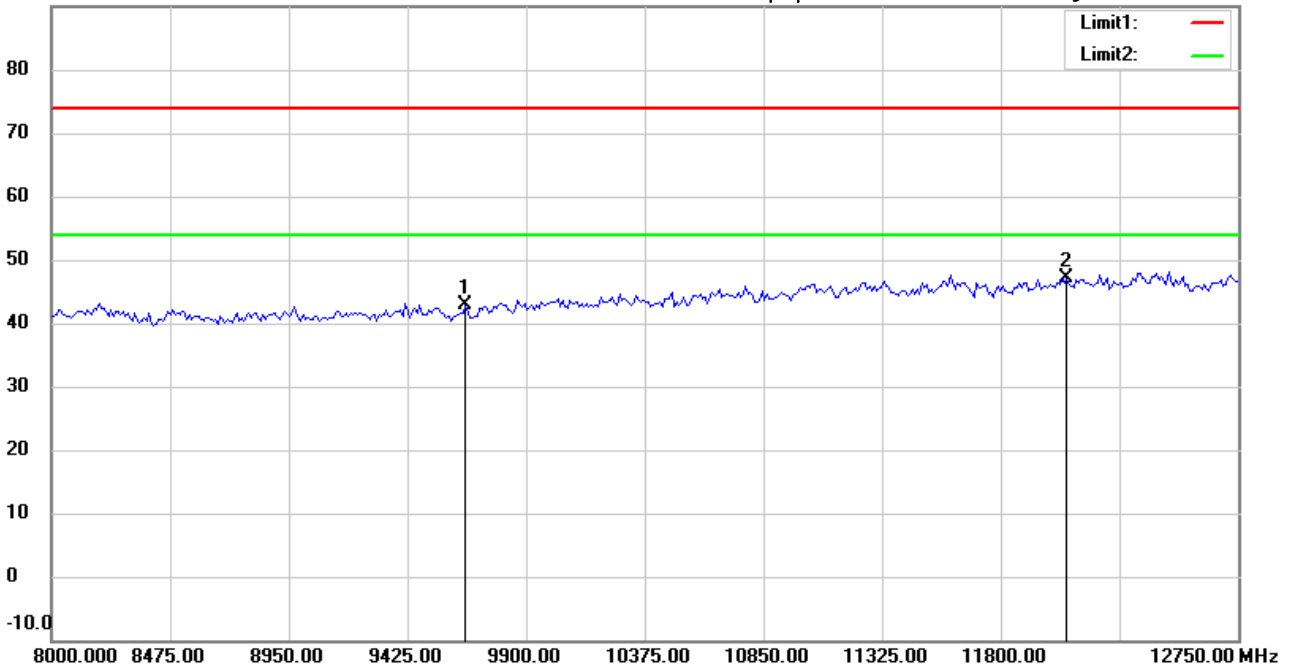
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 09:23:04

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6R22209-22106

Power : 18 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH1

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9648.000	35.63	peak	7.25	42.88	74.00	150	302	-31.12	
*	12060.000	34.78	peak	12.28	47.06	74.00	150	109	-26.94	

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



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

Operator: Sky

File :3

Data :#4

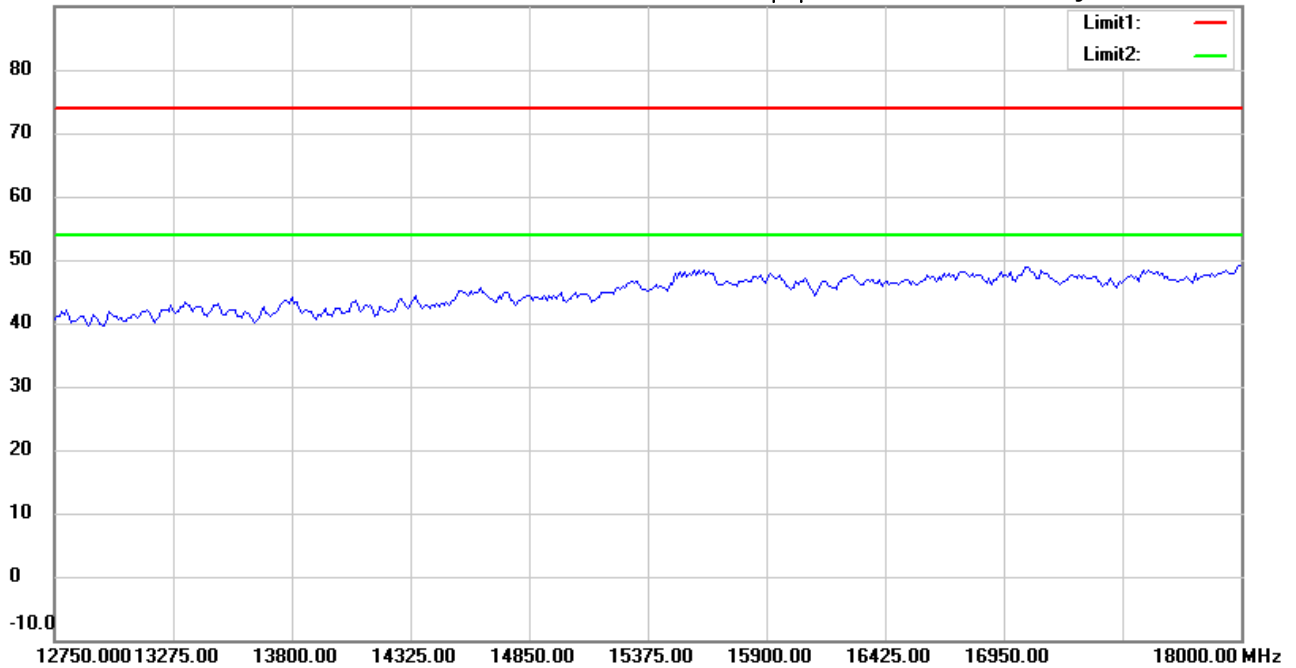
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 09:19:53

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6R22209-22106

Power : 18 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH1

Note :

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



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

Operator: Sky

File :3

Data :#9

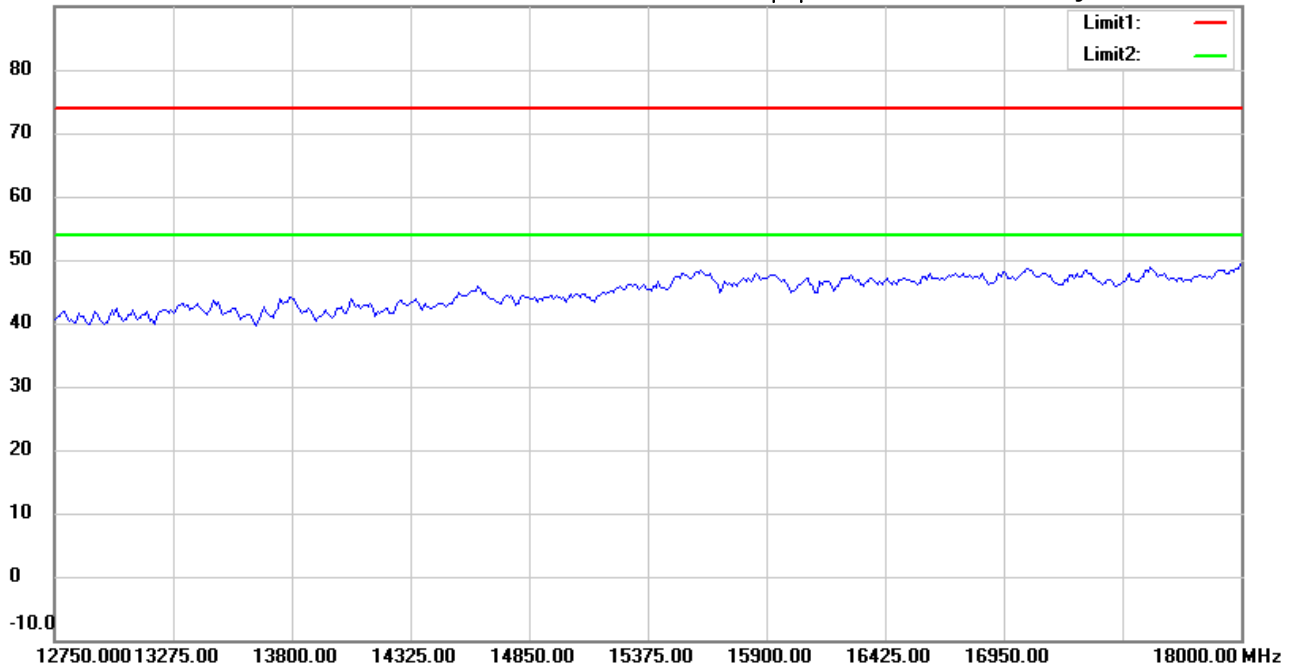
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 09:24:02

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6R22209-22106

Power : 18 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH1

Note :

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



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

Operator: Sky

File :3

Data :#5

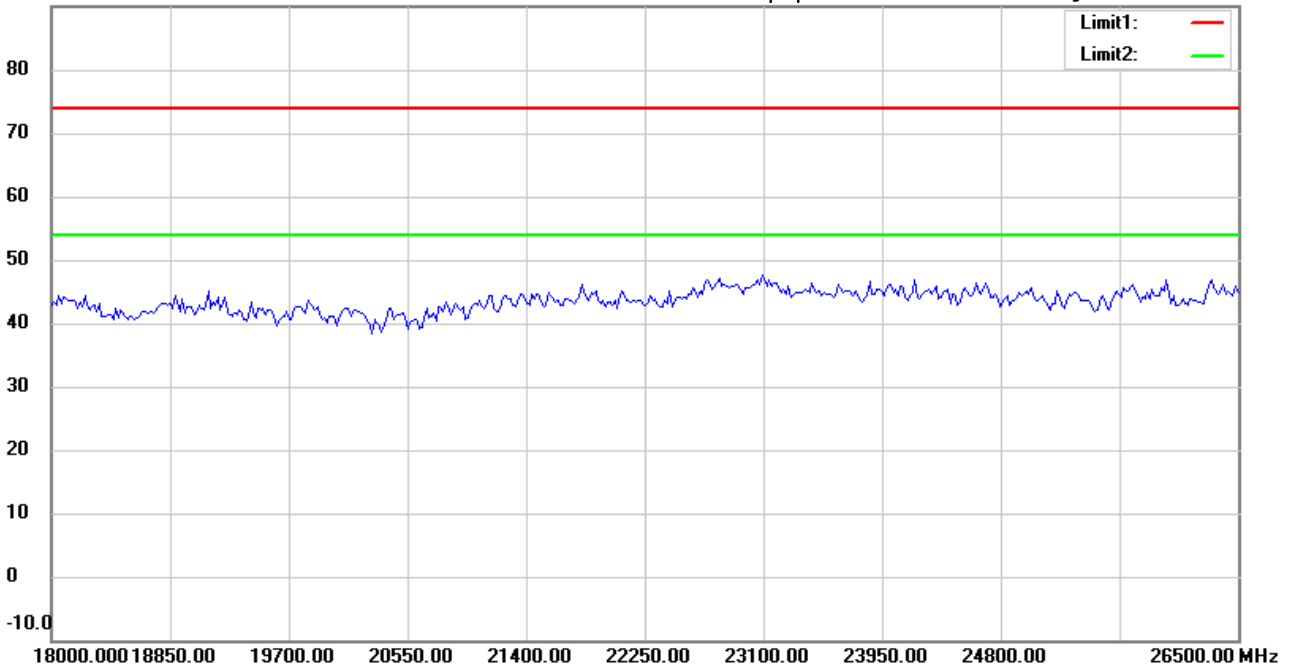
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 09:20:03

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6R22209-22106

Power : 18 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH1

Note :

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



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Radiated Emission Measurement

Operator: Sky

File :3

Data :#10

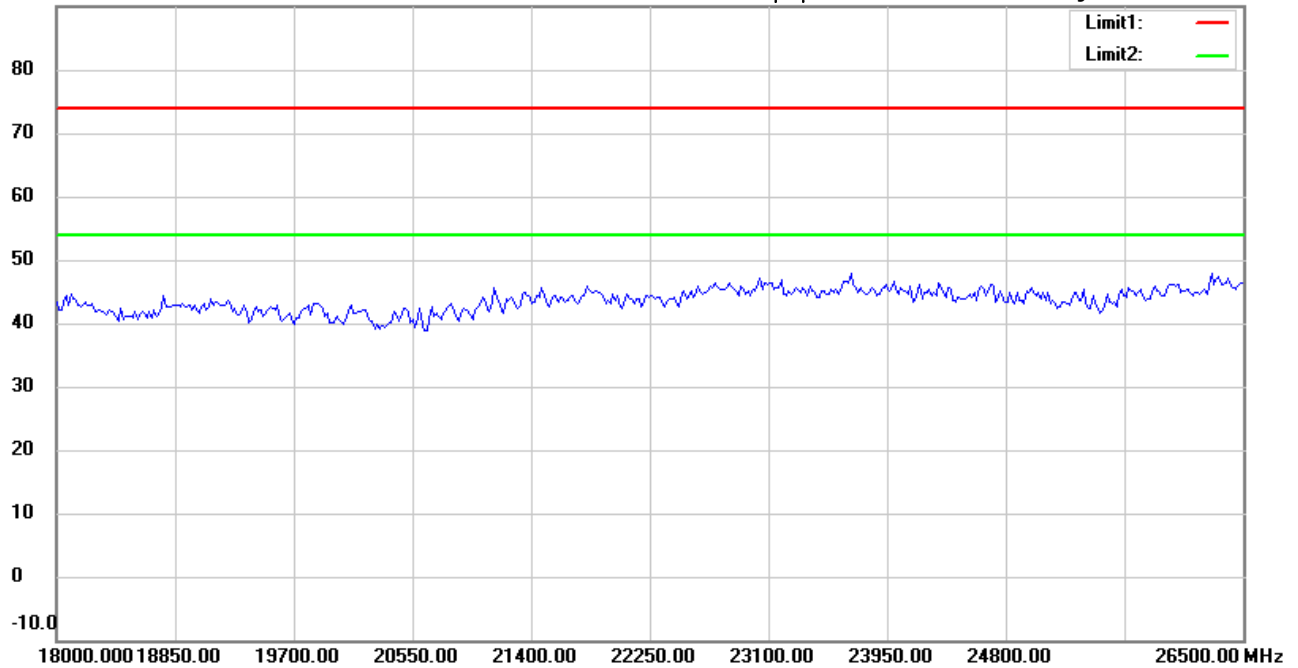
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 09:24:12

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22209-22106

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: *Vertical*

Power : 18 Va.c.

Distance: 3m

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



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

Operator: Sky

File :3

Data :#1

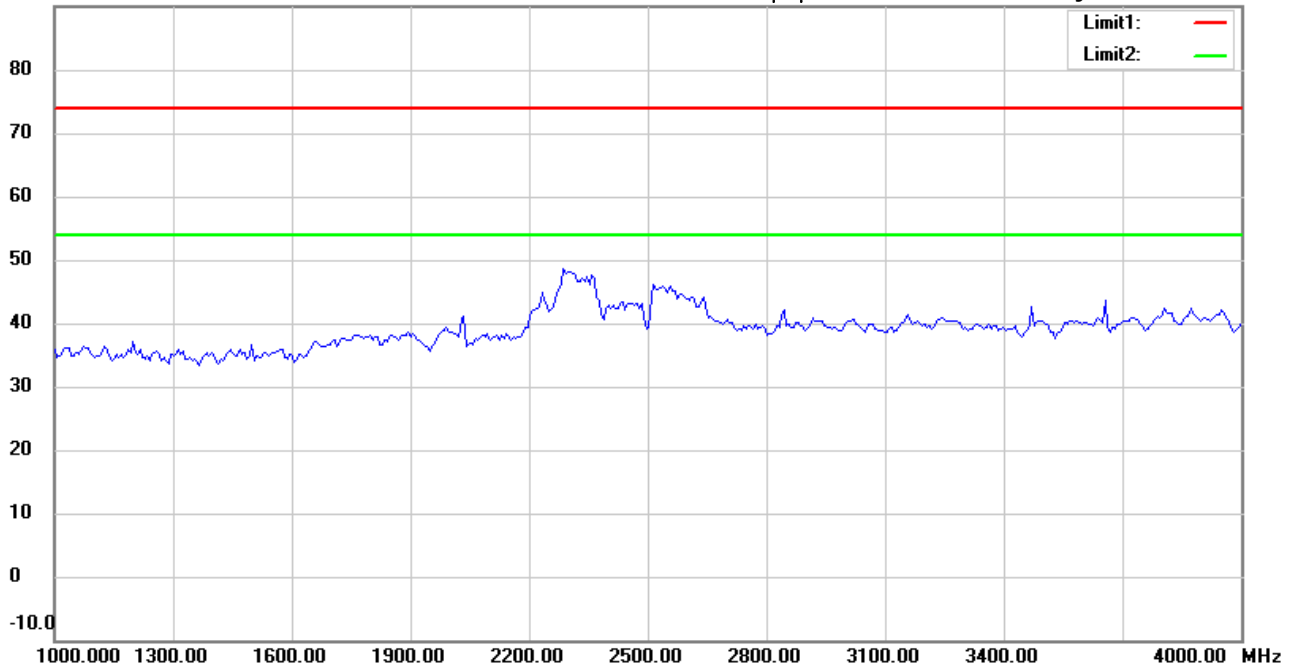
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 09:33:22

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22209-22106

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: *Horizontal*

Power : 18 Va.c.

Distance: 3m

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



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Radiated Emission Measurement

Operator: Sky

File :3

Data :#6

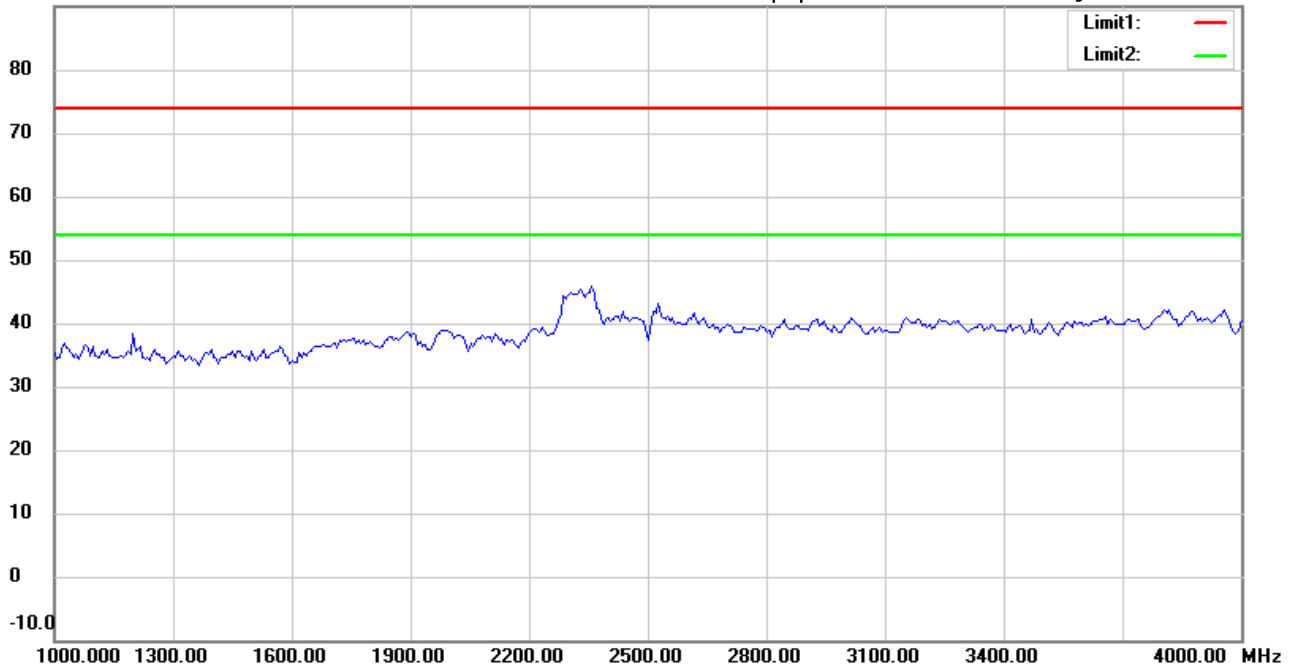
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 09:37:37

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6R22209-22106

Power : 18 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH6

Note :

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



Radiated Emission Measurement

Operator: Sky

File :3

Data :#2

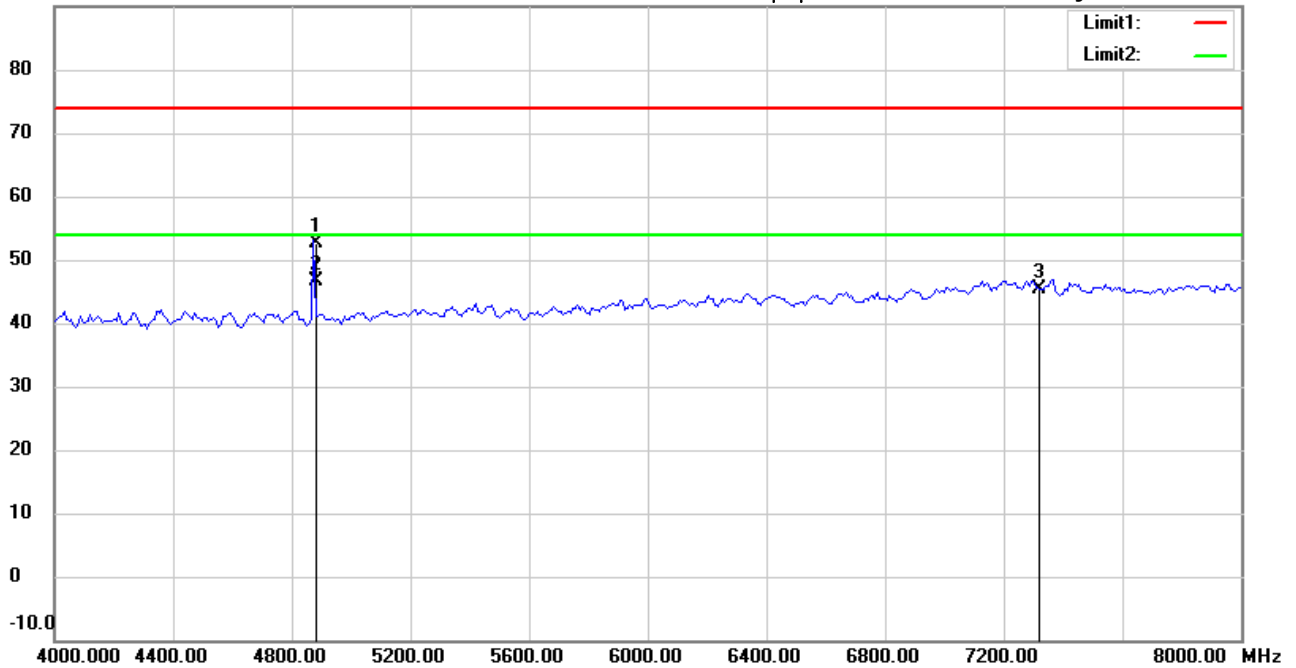
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 09:34:22

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22209-22106

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: *Horizontal*

Power : 18 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4873.748	53.21	peak	-0.57	52.64	74.00	150	302	-21.36	
*	4873.748	47.21	AVG	-0.57	46.64	54.00	150	302	-7.36	
	7311.000	40.21	peak	5.25	45.46	74.00	150	9	-28.54	



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Radiated Emission Measurement

Operator: Sky

File :3

Data :#7

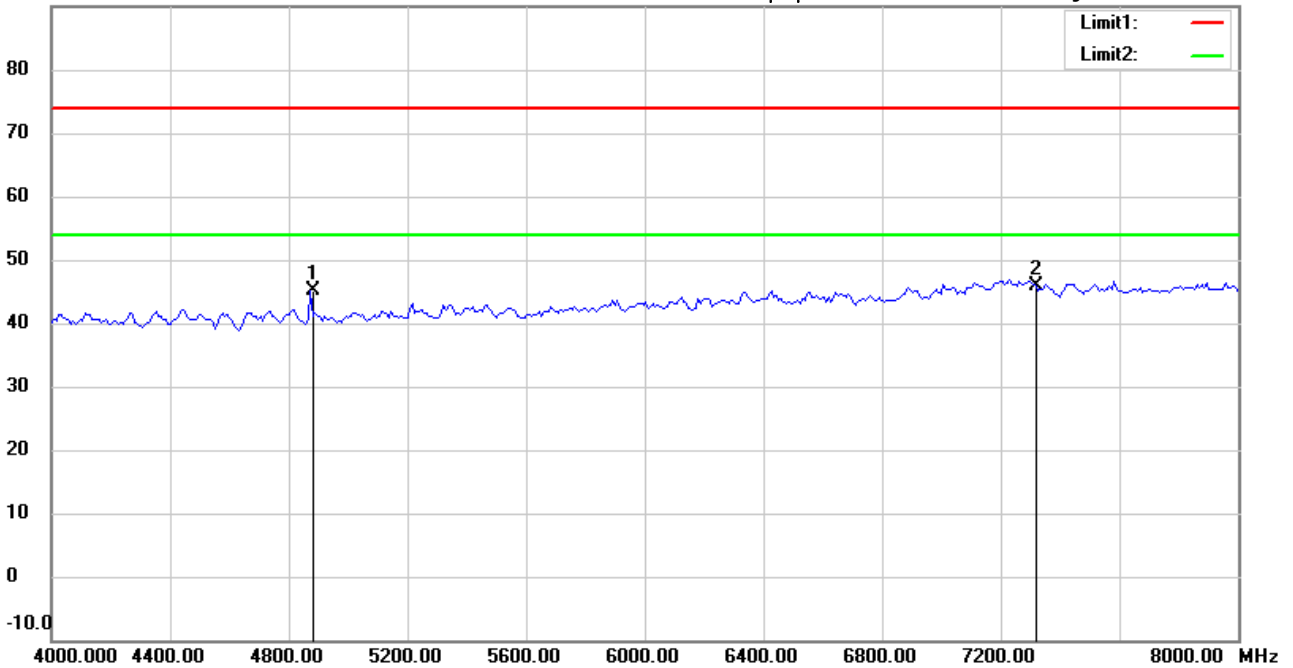
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 09:38:38

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22209-22106

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: **Vertical**

Power : 18 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4873.748	45.77	peak	-0.57	45.20	74.00	150	227	-28.80	
*	7311.000	40.52	peak	5.25	45.77	74.00	150	103	-28.23	

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



Radiated Emission Measurement

Operator: Sky

File :3

Data :#3

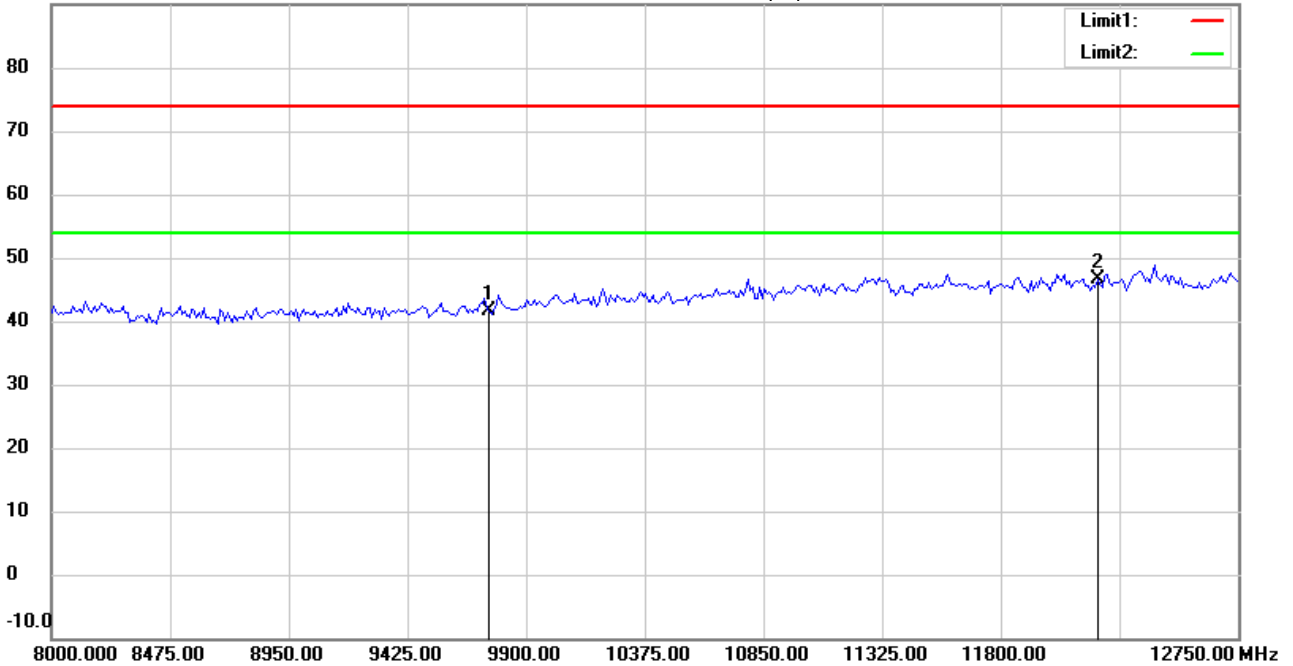
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 09:35:29

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6R22209-22106

Power : 18 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH6

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9748.000	34.03	peak	7.63	41.66	74.00	150	217	-32.34	
*	12185.000	33.69	peak	12.98	46.67	74.00	150	133	-27.33	



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

Radiated Emission Measurement

Operator: Sky

File :3

Data :#8

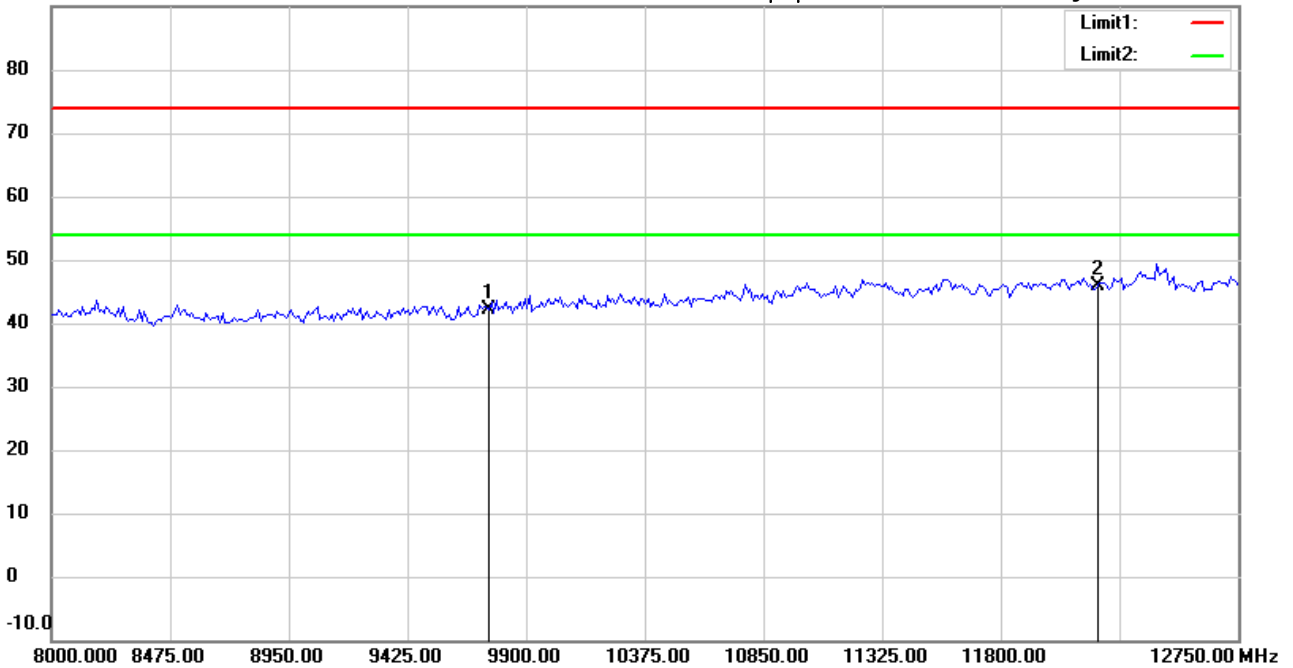
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 09:39:38

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: **Vertical**

EUT : W6R22209-22106

Power : 18 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH6

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9748.000	34.41	peak	7.63	42.04	74.00	150	102	-31.96	
*	12185.000	32.89	peak	12.98	45.87	74.00	150	113	-28.13	

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



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

Radiated Emission Measurement

Operator: Sky

File :3

Data :#4

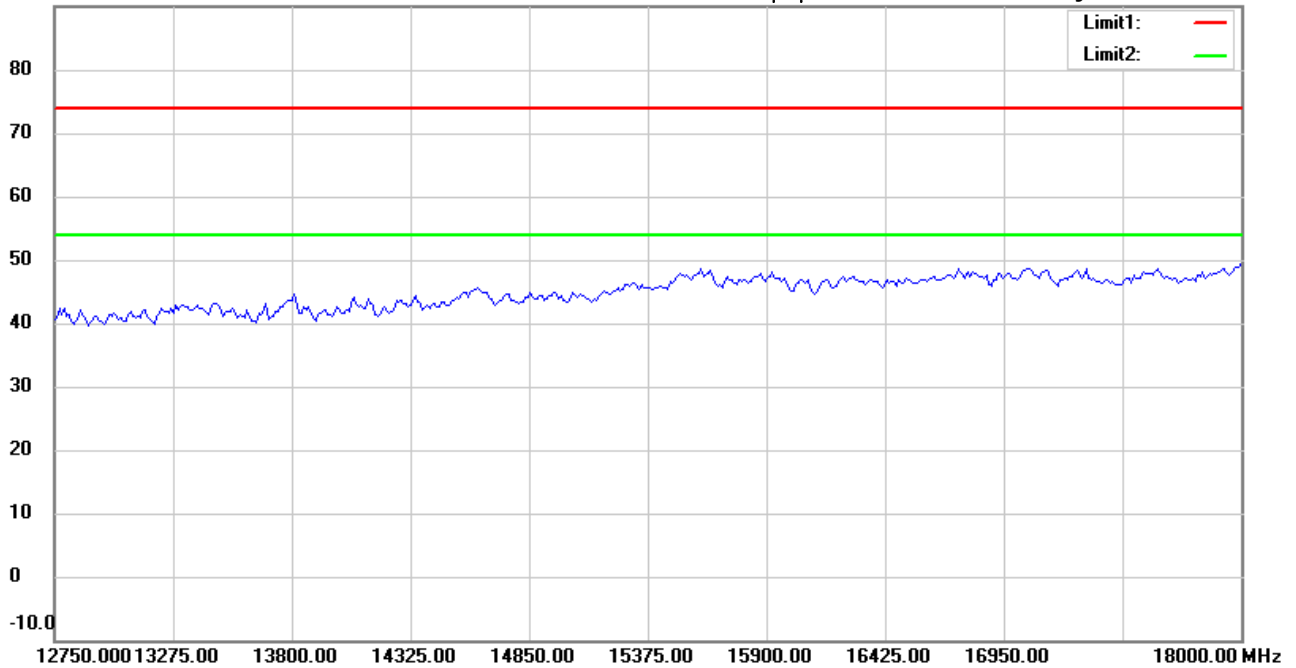
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 09:36:27

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6R22209-22106

Power : 18 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH6

Note :

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



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

Radiated Emission Measurement

Operator: Sky

File :3

Data :#9

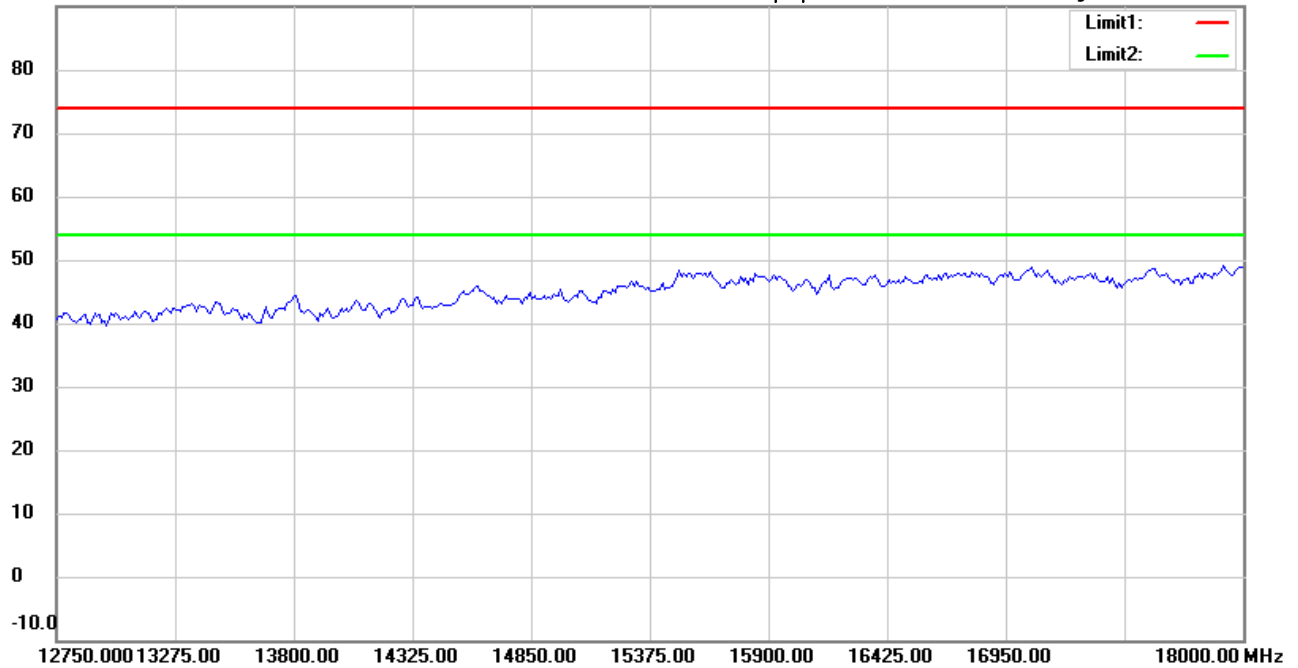
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 09:40:36

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6R22209-22106

Power : 18 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH6

Note :

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



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

Operator: Sky

File :3

Data :#5

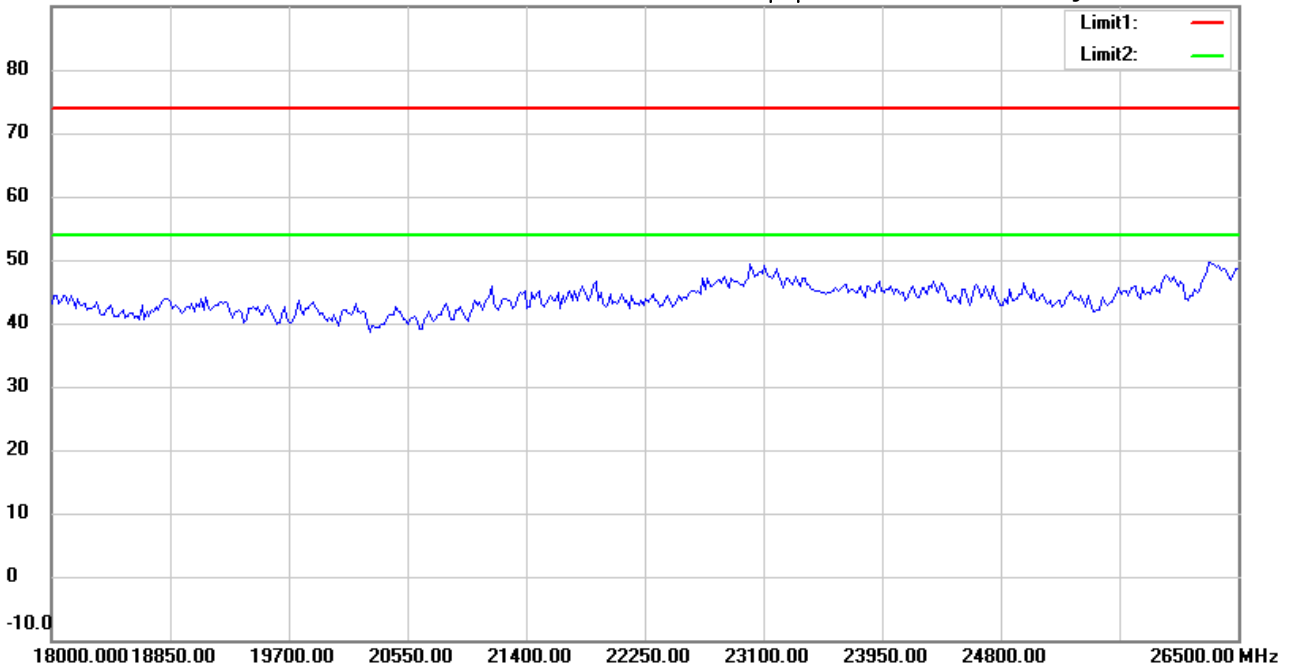
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 09:36:37

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22209-22106

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: *Horizontal*

Power : 18 Va.c.

Distance: 3m

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



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

Radiated Emission Measurement

Operator: Sky

File :3

Data :#10

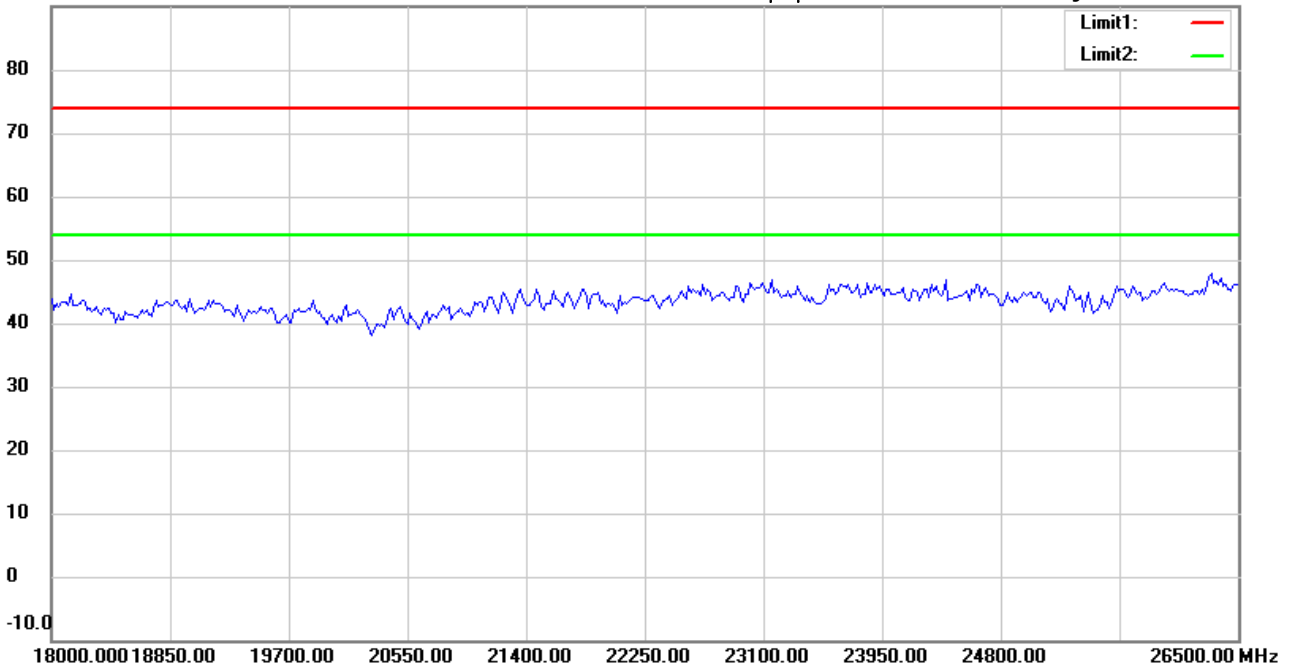
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 09:40:45

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22209-22106

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: *Vertical*

Power : 18 Va.c.

Distance: 3m

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



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

Radiated Emission Measurement

Operator: Sky

File :3

Data :#1

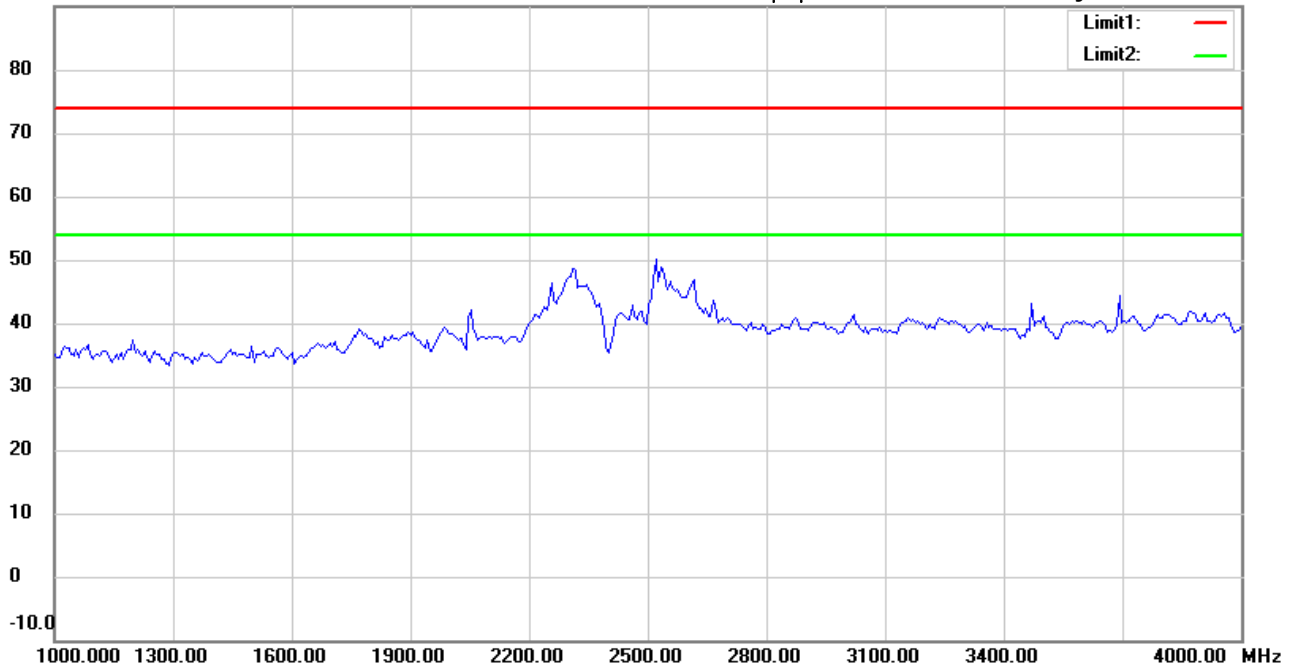
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 09:44:44

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6R22209-22106

Power : 18 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH11

Note :

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



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

Radiated Emission Measurement

Operator: Sky

File :3

Data :#6

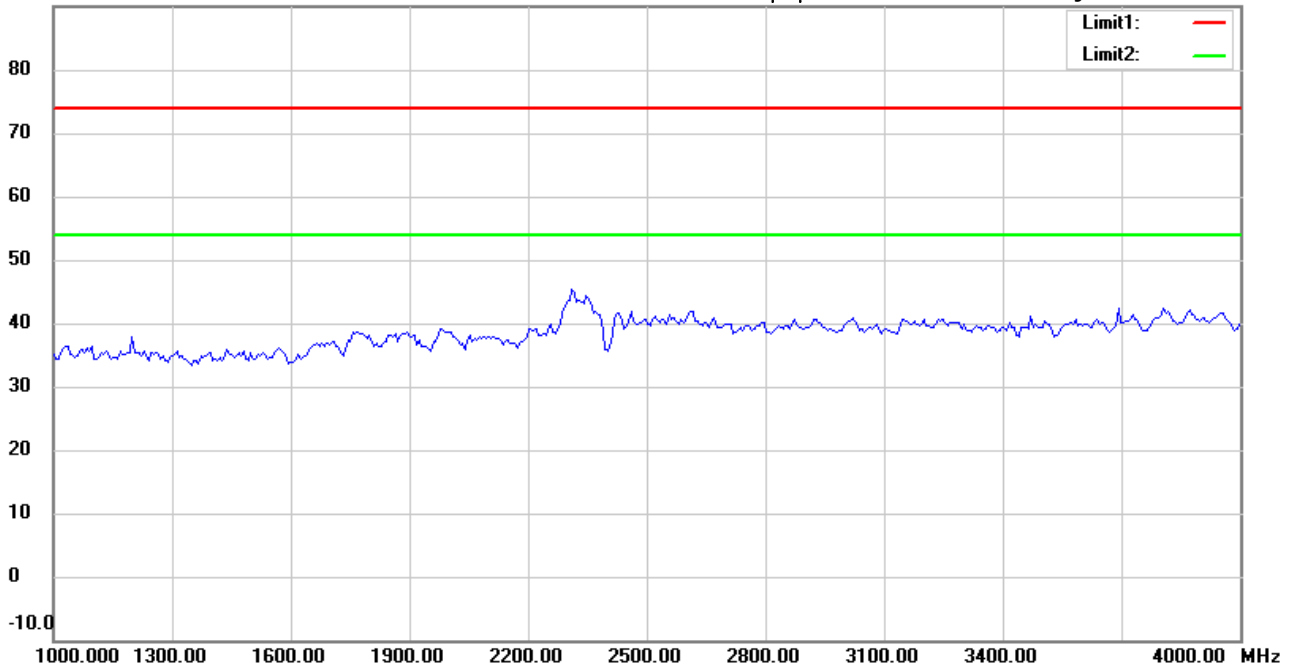
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 09:48:59

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6R22209-22106

Power : 18 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH11

Note :

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



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

Operator: Sky

File :3

Data :#2

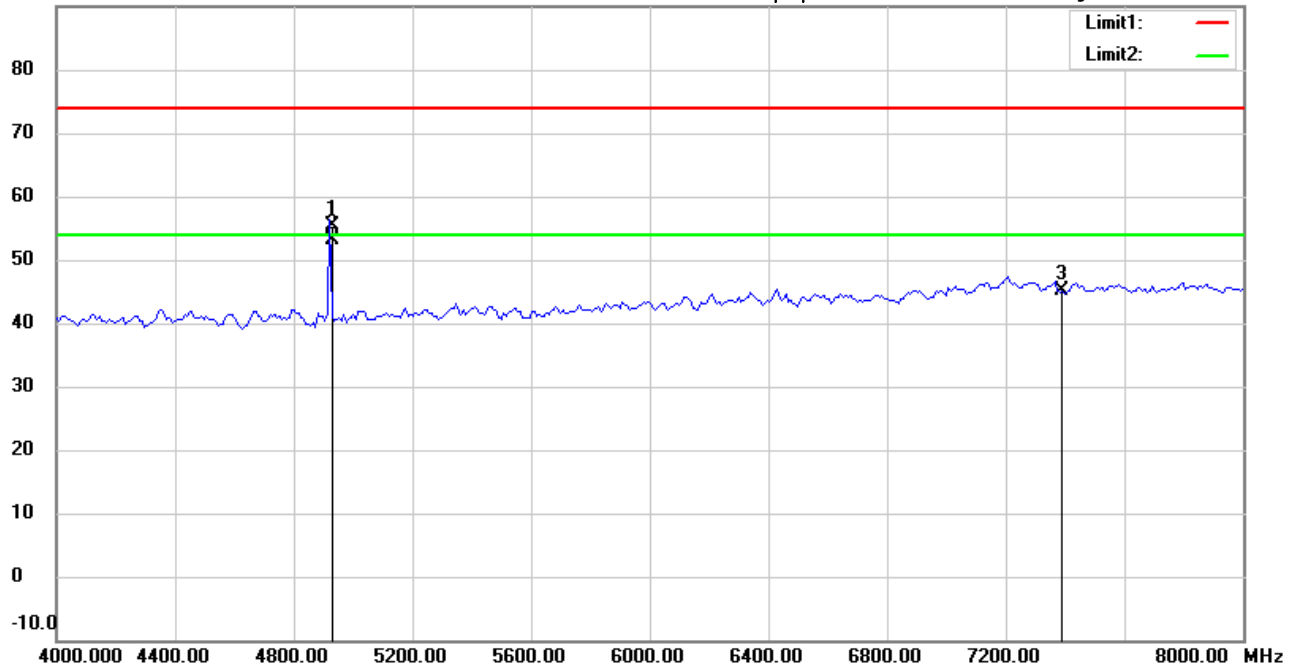
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 09:45:45

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22209-22106

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: **Horizontal**

Power : 18 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4923.992	55.76	peak	-0.44	55.32	74.00	150	280	-18.68	
*	4923.992	53.48	AVG	-0.44	53.04	54.00	150	280	-0.96	
	7386.000	40.29	peak	4.94	45.23	74.00	150	3	-28.77	

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



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

Radiated Emission Measurement

Operator: Sky

File :3

Data :#7

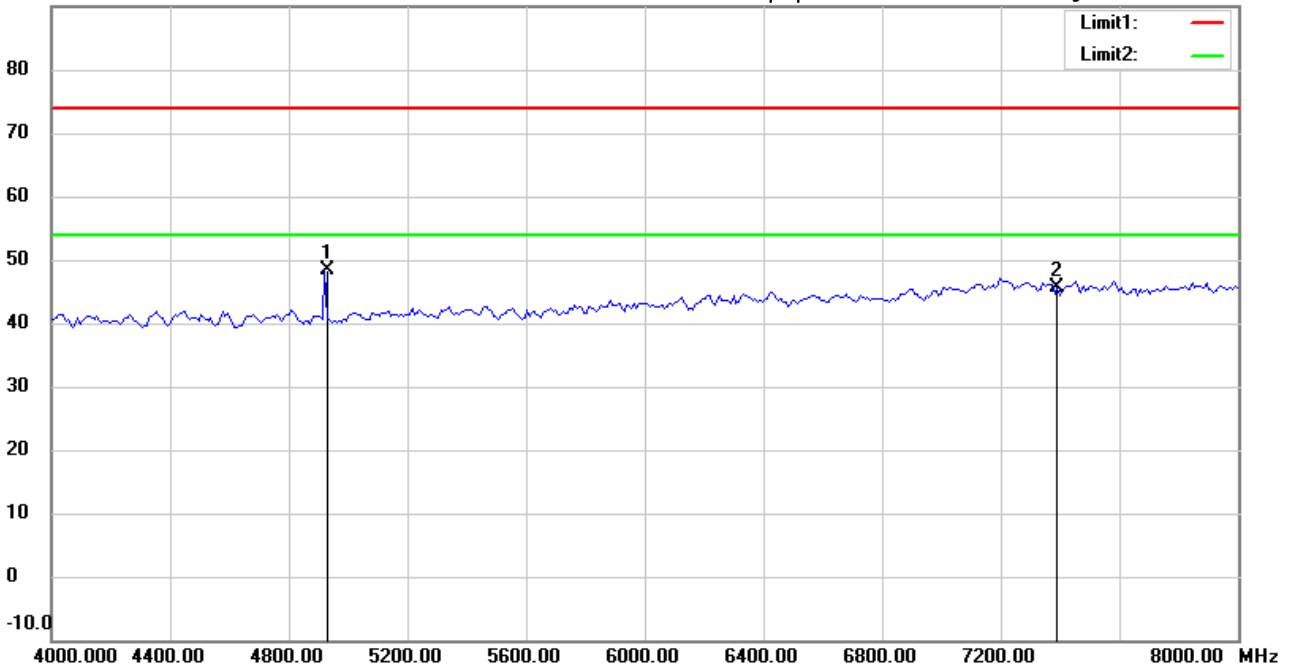
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 09:50:00

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22209-22106

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: **Vertical**

Power : 18 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	4921.844	48.82	peak	-0.45	48.37	74.00	150	3	-25.63	
	7386.000	40.62	peak	4.94	45.56	74.00	150	60	-28.44	

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



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

Operator: Sky

File :3

Data :#3

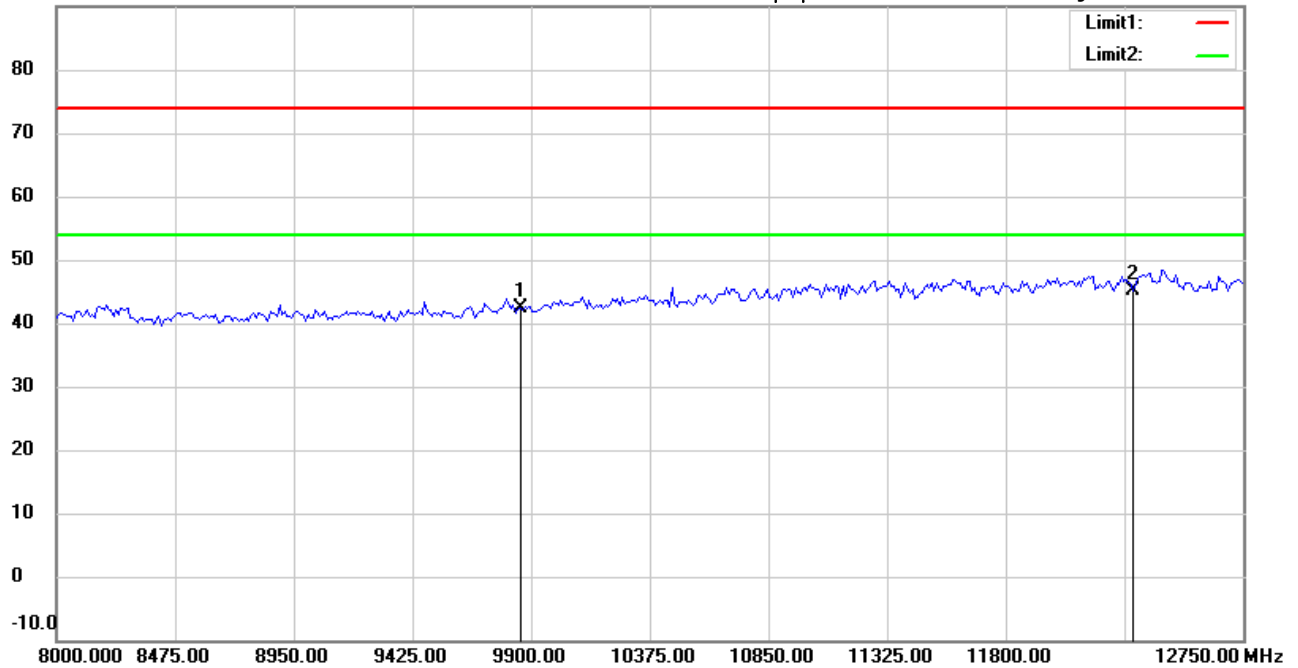
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 09:46:51

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6R22209-22106

Power : 18 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH11

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9848.000	34.52	peak	7.82	42.34	74.00	150	109	-31.66	
*	12310.000	32.84	peak	12.35	45.19	74.00	150	8	-28.81	

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



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

Radiated Emission Measurement

Operator: Sky

File :3

Data :#8

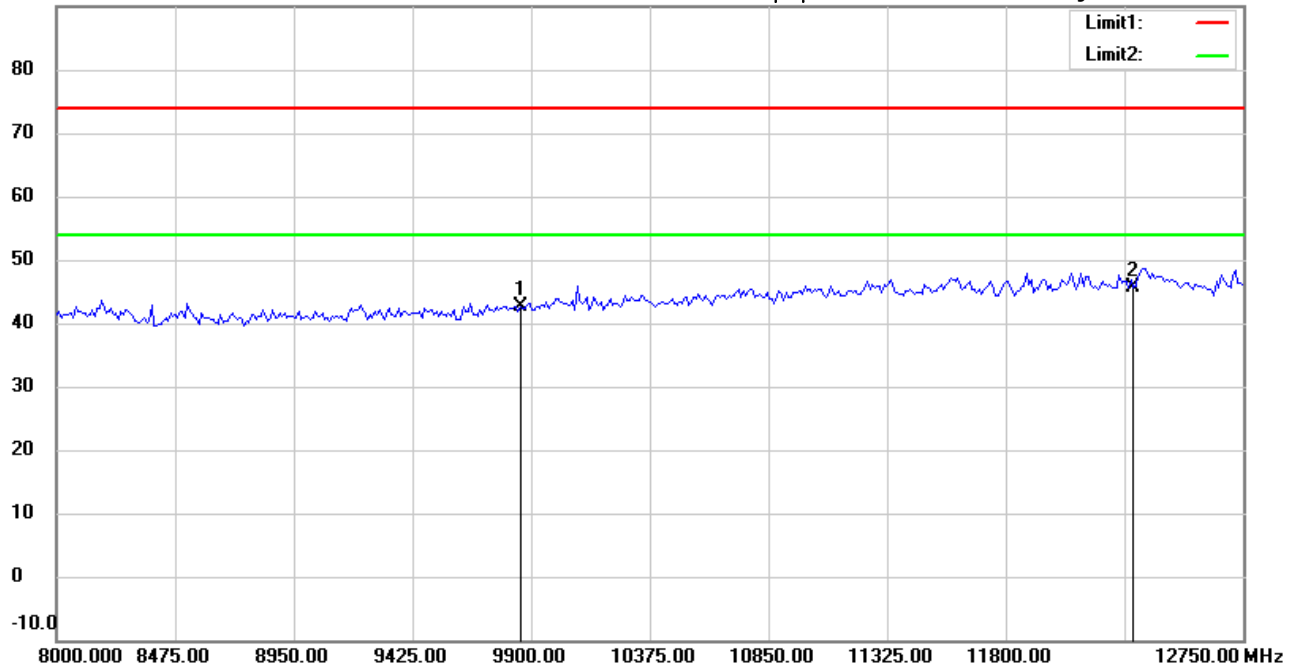
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 09:51:00

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6R22209-22106

Power : 18 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH11

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9848.000	34.81	peak	7.82	42.63	74.00	150	21	-31.37	
*	12310.000	33.20	peak	12.35	45.55	74.00	150	330	-28.45	

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



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

Radiated Emission Measurement

Operator: Sky

File :3

Data :#4

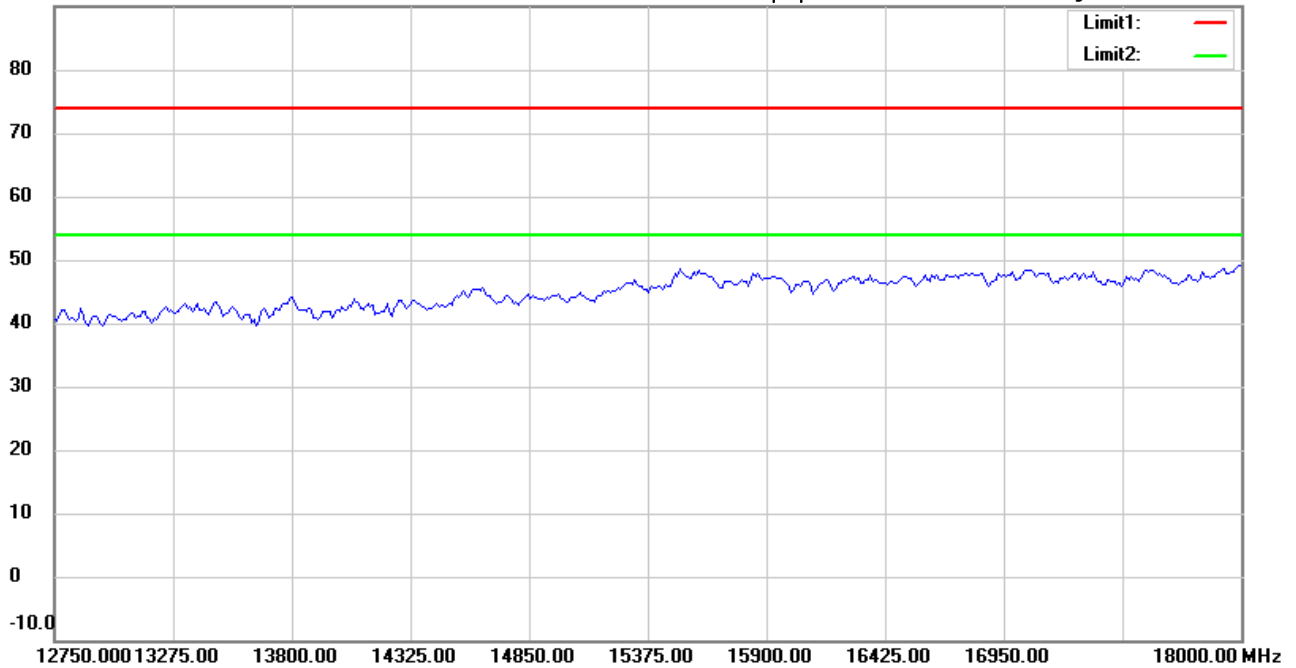
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 09:47:49

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6R22209-22106

Power : 18 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH11

Note :

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



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

Radiated Emission Measurement

Operator: Sky

File :3

Data :#9

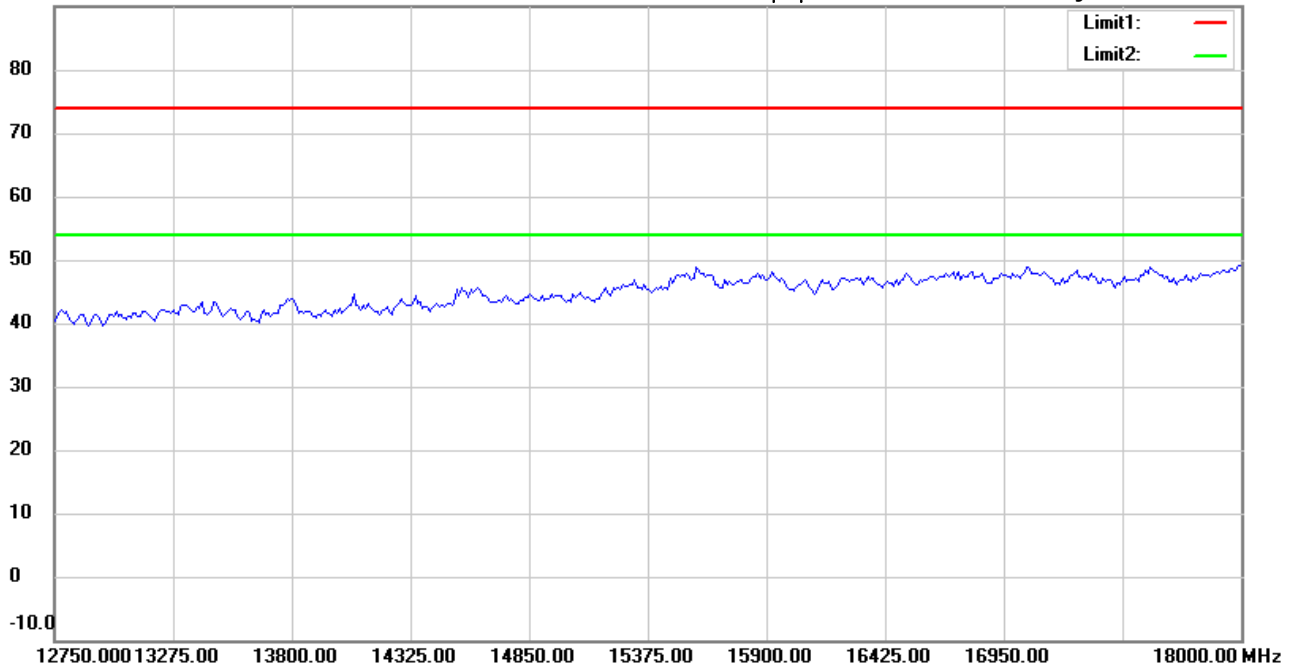
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 09:51:58

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: **Vertical**

EUT : W6R22209-22106

Power : 18 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH11

Note :

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



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

Operator: Sky

File :3

Data :#5

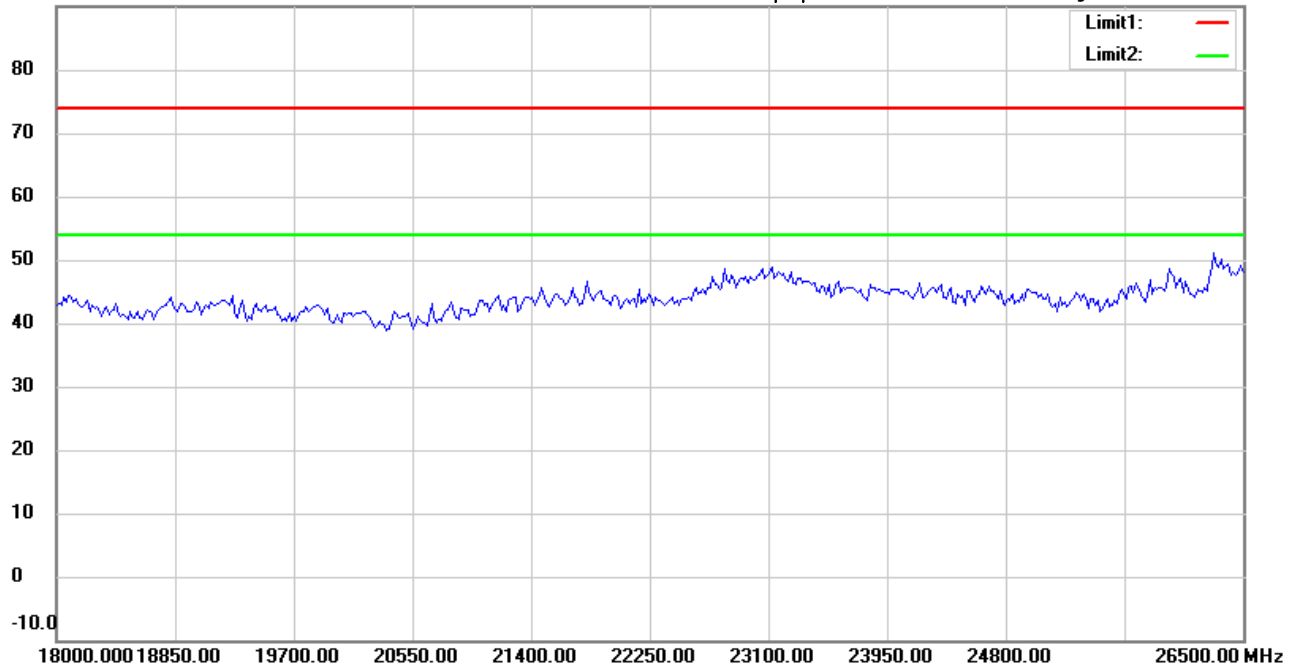
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 09:47:59

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22209-22106

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: *Horizontal*

Power : 18 Va.c.

Distance: 3m

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



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

Operator: Sky

File :3

Data :#10

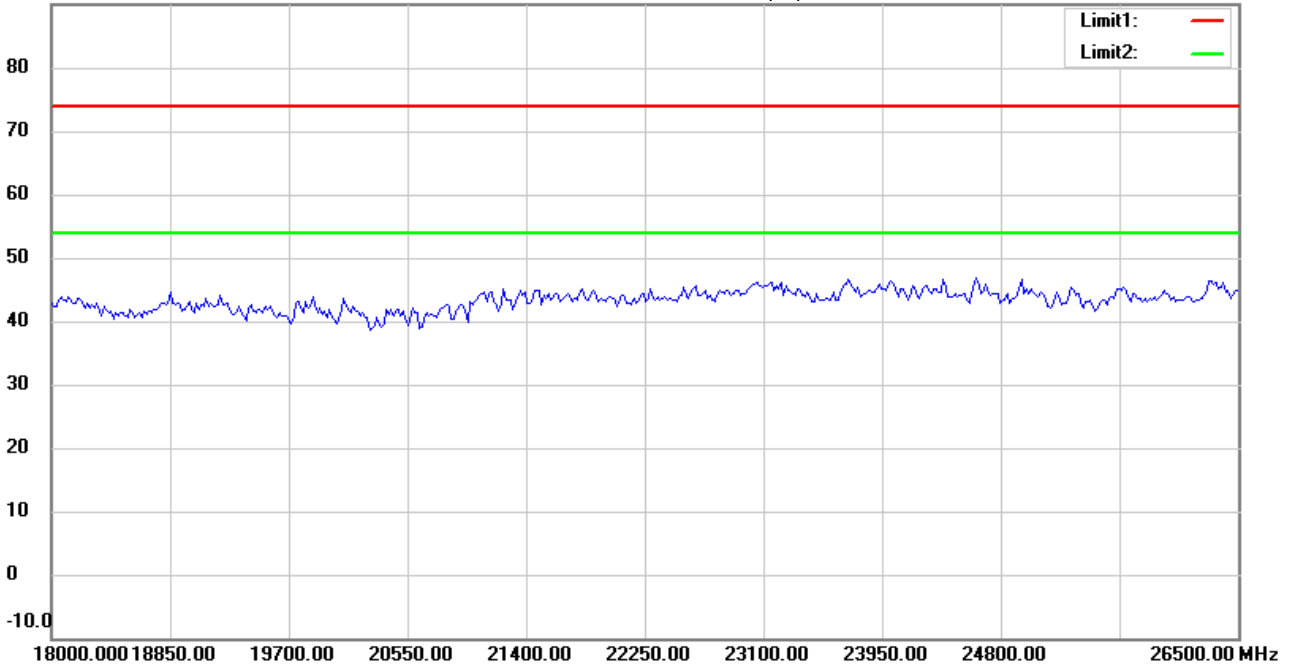
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 09:52:08

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22209-22106

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: *Vertical*

Power : 18 Va.c.

Distance: 3m

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



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

Operator: Sky

File :3

Data :#1

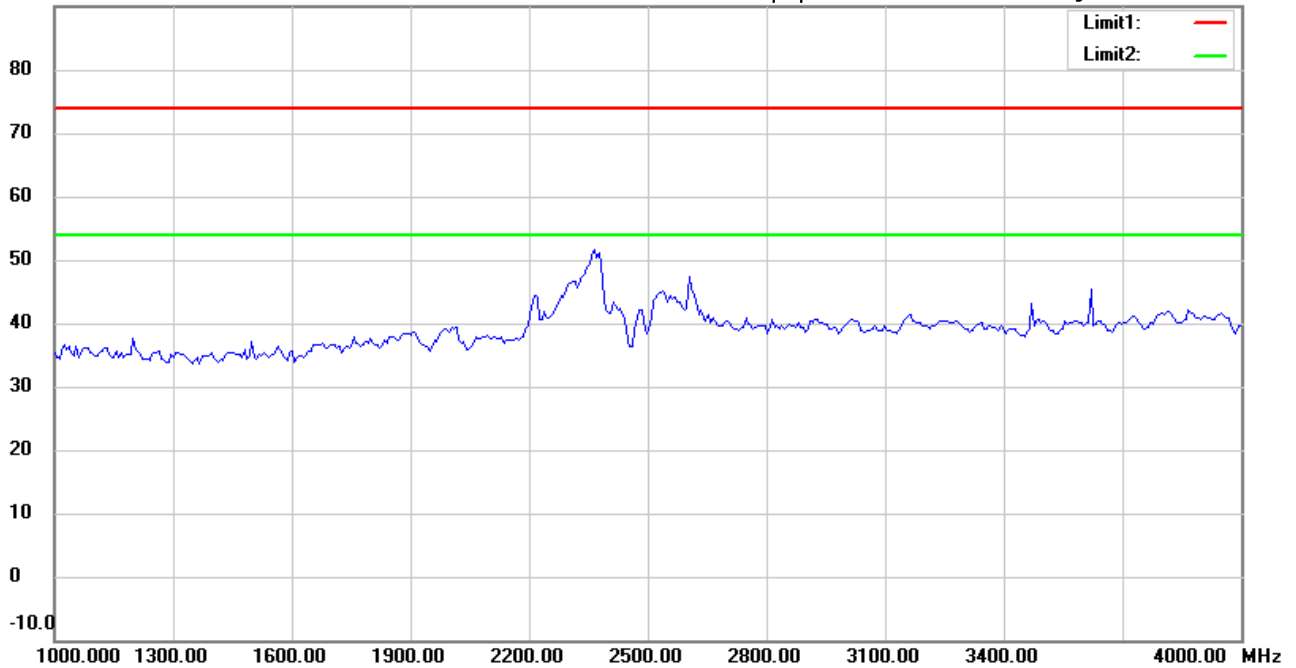
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 10:09:36

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6R22209-22106

Power : 18 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH1

Note :

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



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

Radiated Emission Measurement

Operator: Sky

File :3

Data :#6

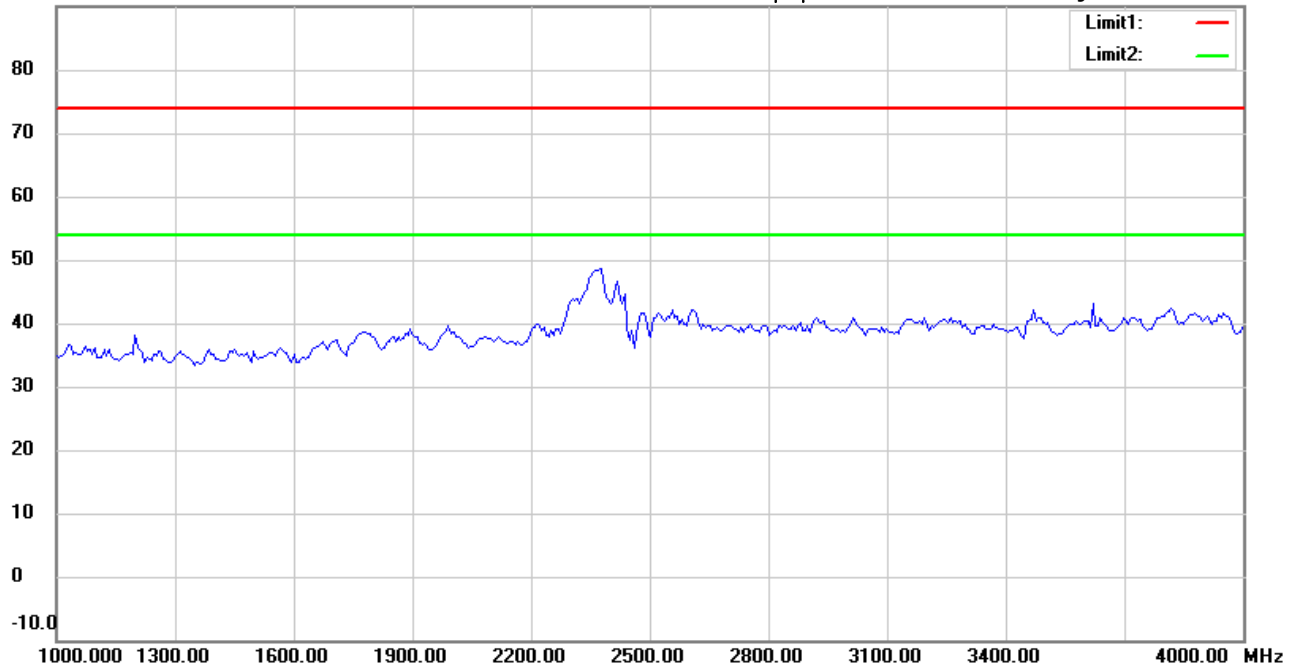
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 10:13:52

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6R22209-22106

Power : 18 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH1

Note :

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

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



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

Operator: Sky

File :3

Data :#2

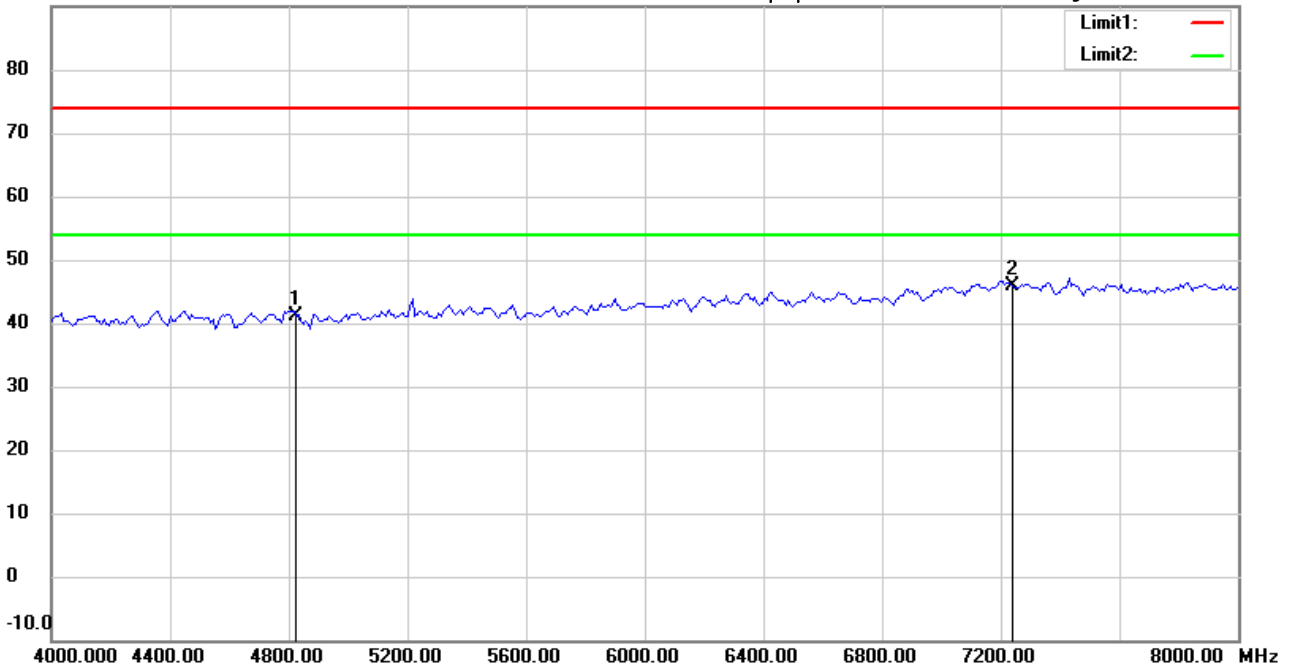
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 10:10:37

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22209-22106

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: *Horizontal*

Power : 18 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4824.000	41.85	peak	-0.70	41.15	74.00	150	24	-32.85	
*	7236.000	40.63	peak	5.25	45.88	74.00	150	177	-28.12	

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



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

Operator: Sky

File :3

Data :#7

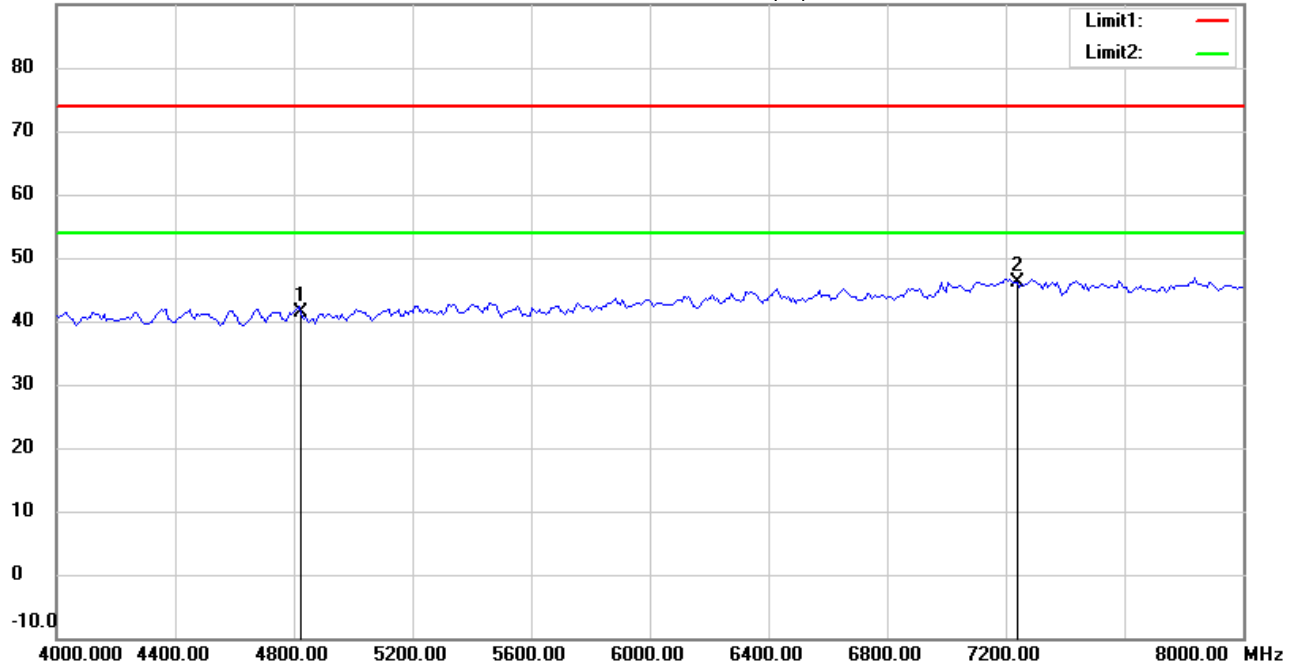
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 10:14:53

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22209-22106

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: **Vertical**

Power : 18 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4824.000	41.96	peak	-0.70	41.26	74.00	150	90	-32.74	
*	7236.000	40.79	peak	5.25	46.04	74.00	150	322	-27.96	

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



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

Radiated Emission Measurement

Operator: Sky

File :3

Data :#3

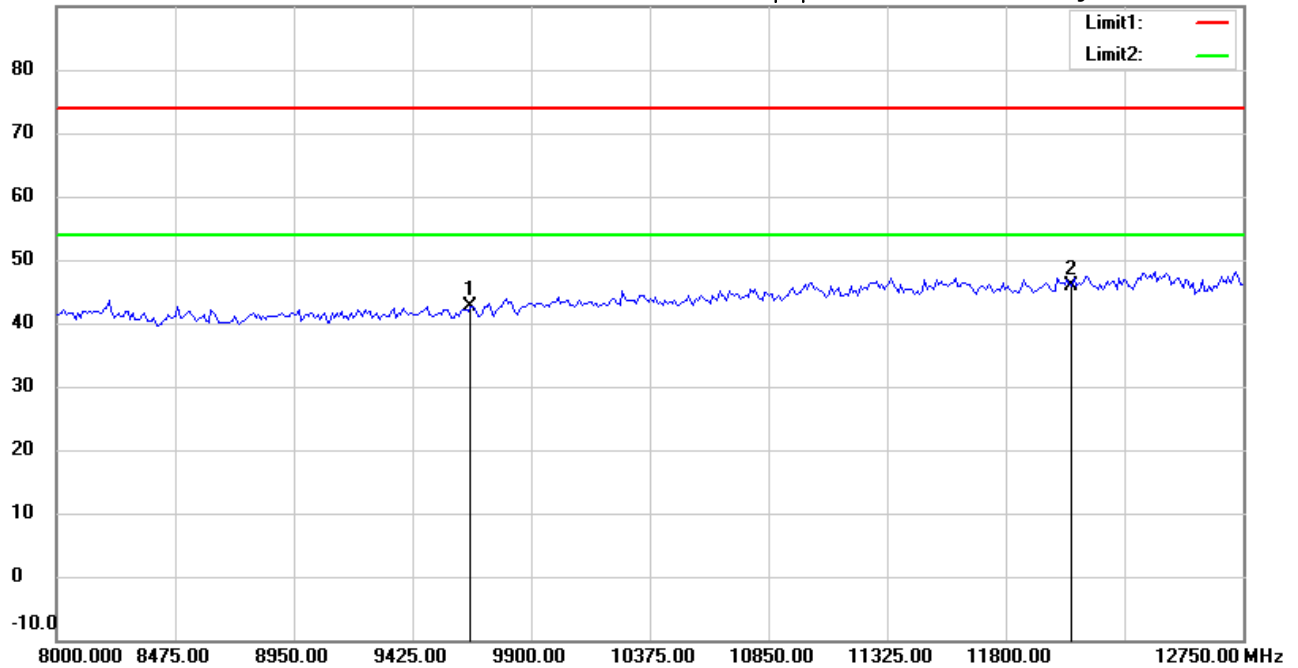
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 10:11:44

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6R22209-22106

Power : 18 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH1

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9648.000	35.35	peak	7.25	42.60	74.00	150	43	-31.40	
*	12060.000	33.68	peak	12.28	45.96	74.00	150	109	-28.04	

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



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

Radiated Emission Measurement

Operator: Sky

File :3

Data :#8

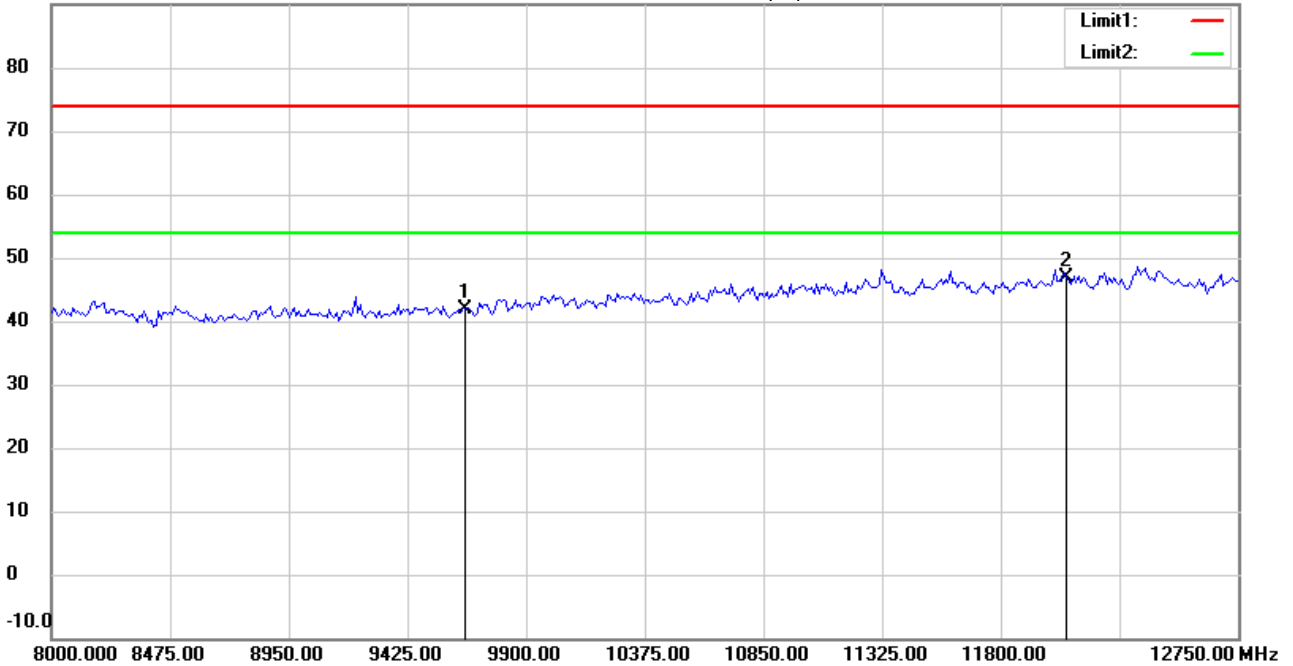
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 10:15:52

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22209-22106

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: **Vertical**

Power : 18 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9648.000	34.61	peak	7.25	41.86	74.00	150	40	-32.14	
*	12060.000	34.51	peak	12.28	46.79	74.00	150	213	-27.21	

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



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

Radiated Emission Measurement

Operator: Sky

File :3

Data :#4

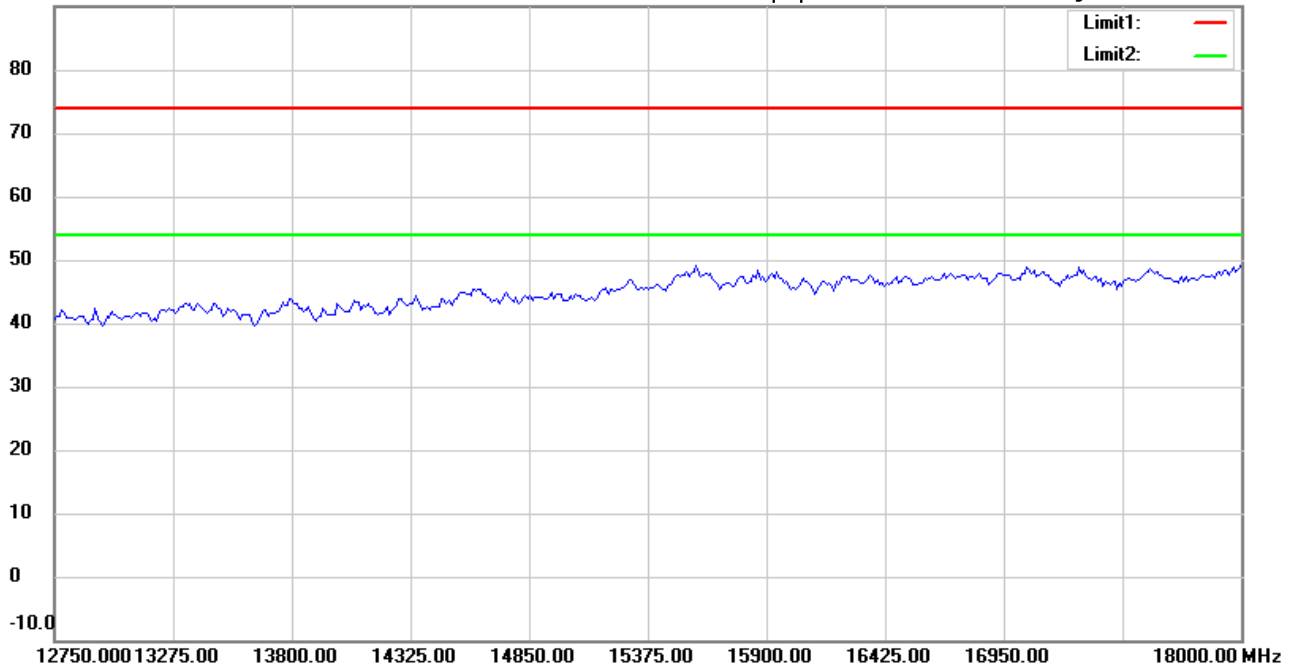
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 10:12:42

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6R22209-22106

Power : 18 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH1

Note :

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



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

Operator: Sky

File :3

Data :#9

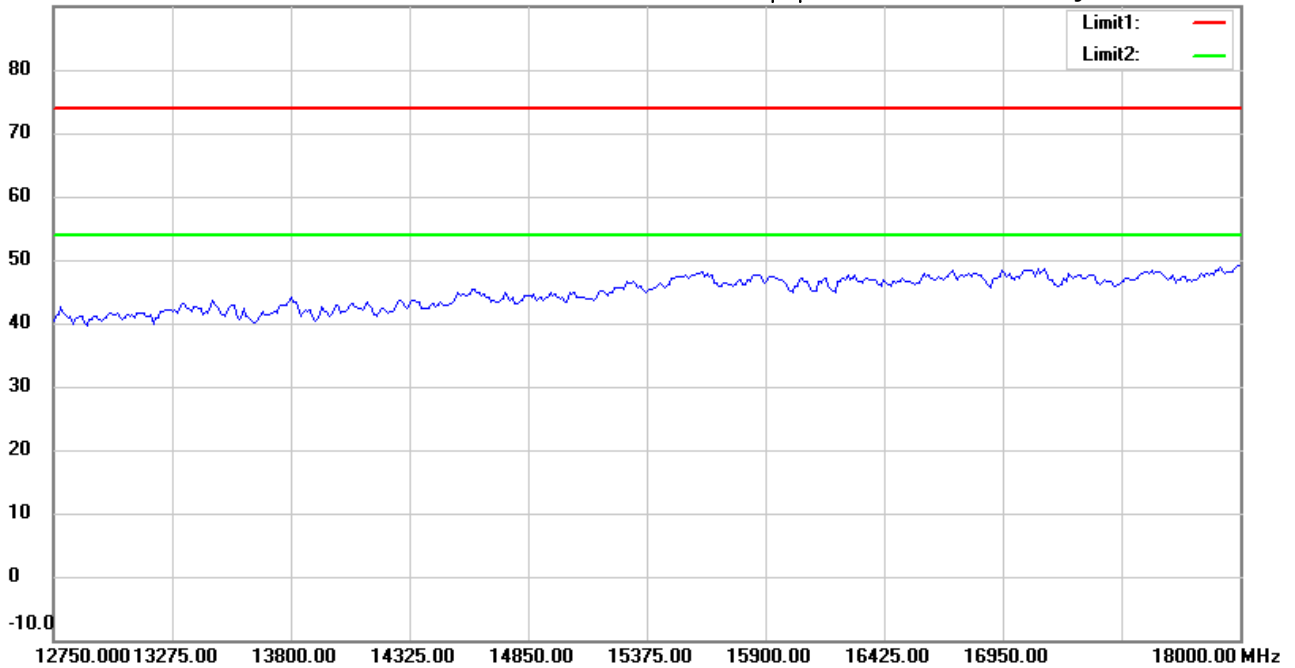
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 10:16:50

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6R22209-22106

Power : 18 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH1

Note :

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



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

Operator: Sky

File :3

Data :#5

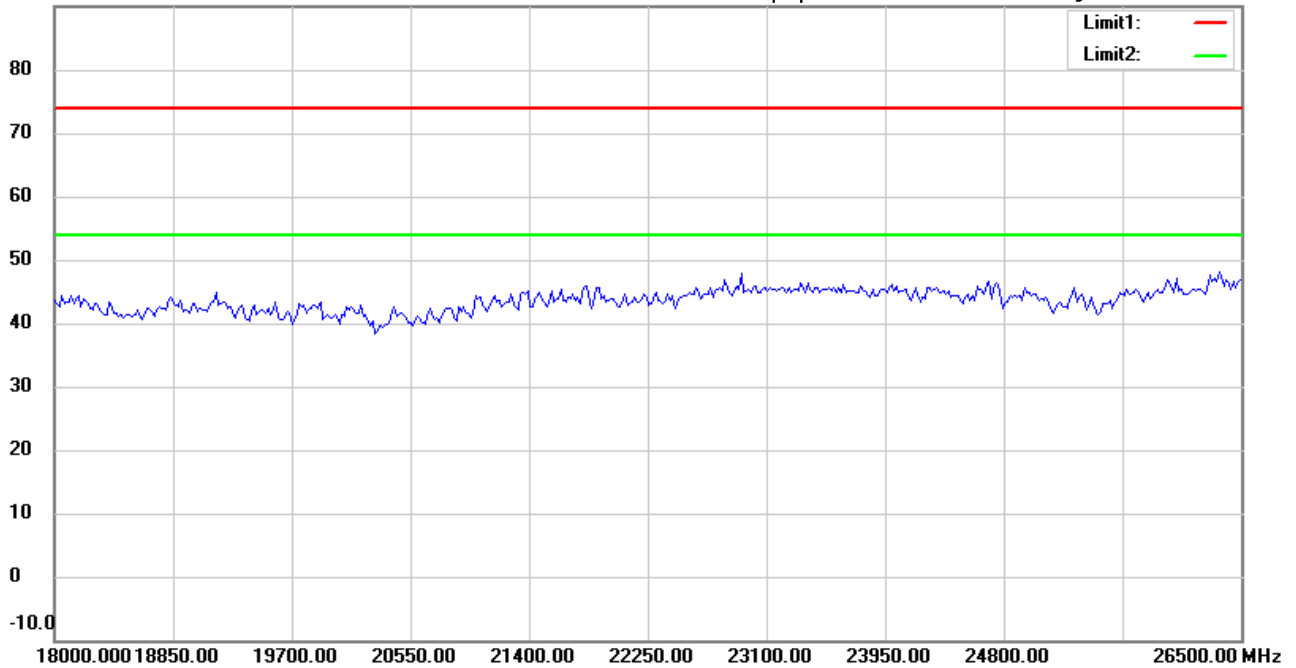
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 10:12:51

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6R22209-22106

Power : 18 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH1

Note :

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



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

Operator: Sky

File :3

Data :#10

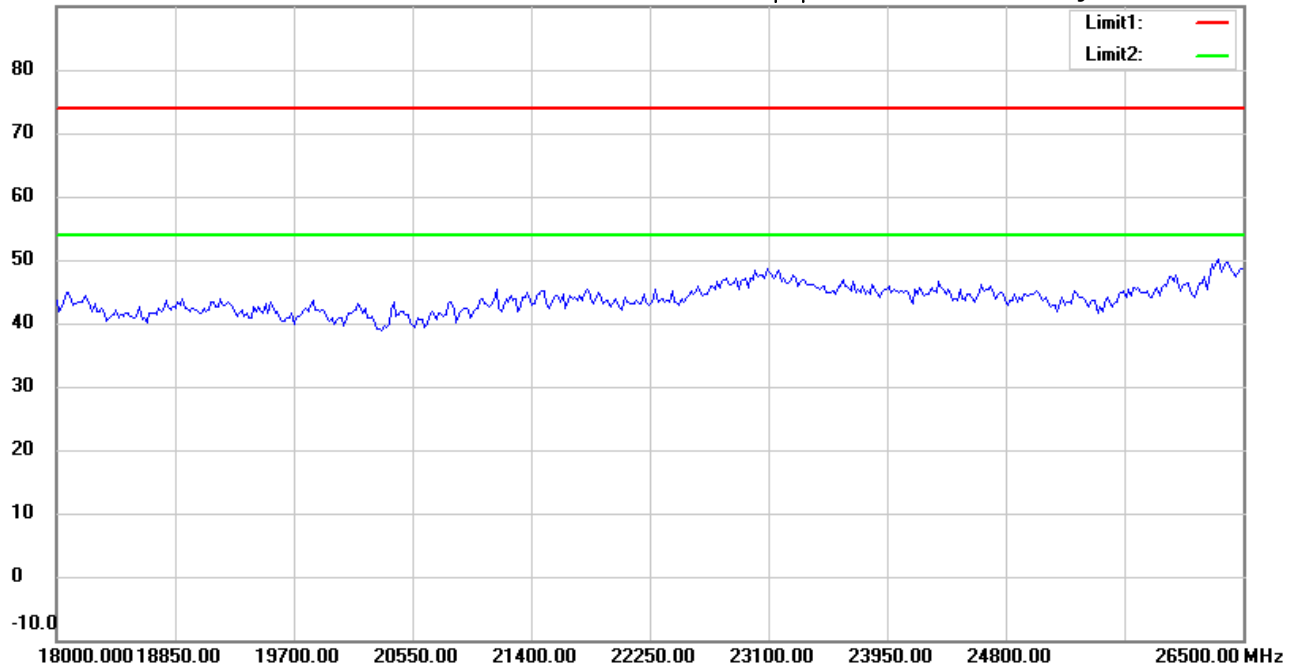
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 10:17:00

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6R22209-22106

Power : 18 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH1

Note :

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



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

Radiated Emission Measurement

Operator: Sky

File :3

Data :#1

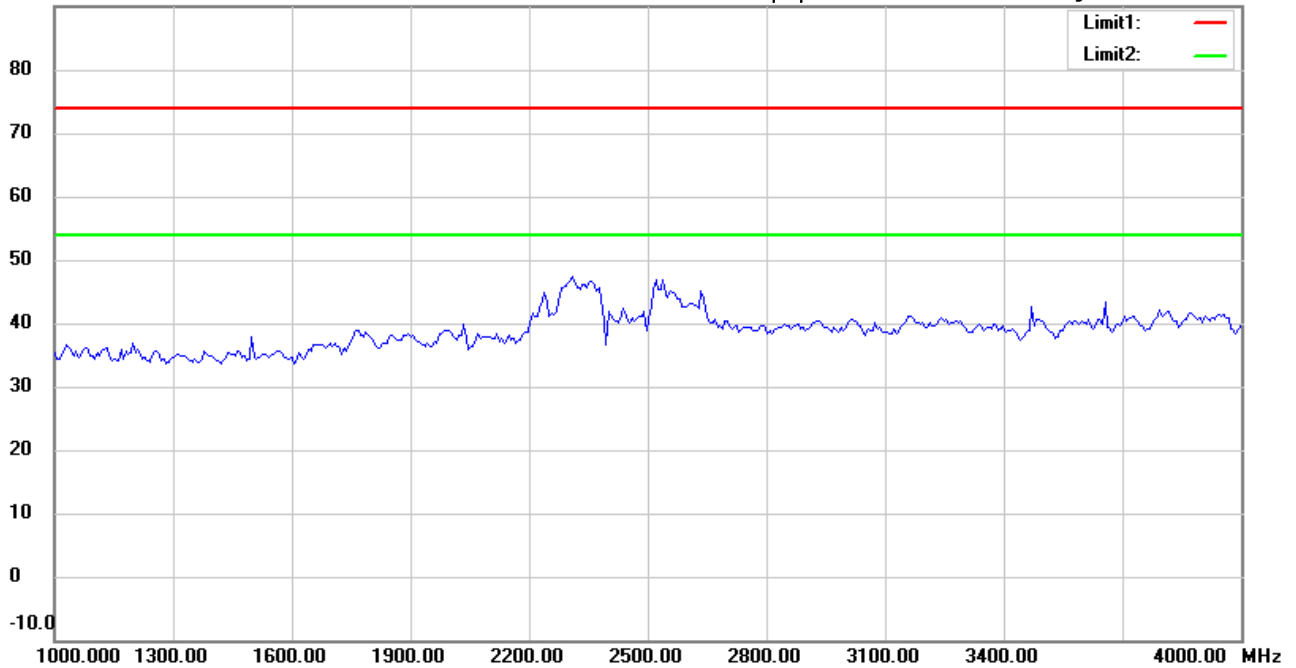
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 10:20:44

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6R22209-22106

Power : 18 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH6

Note :

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



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

Operator: Sky

File :3

Data :#6

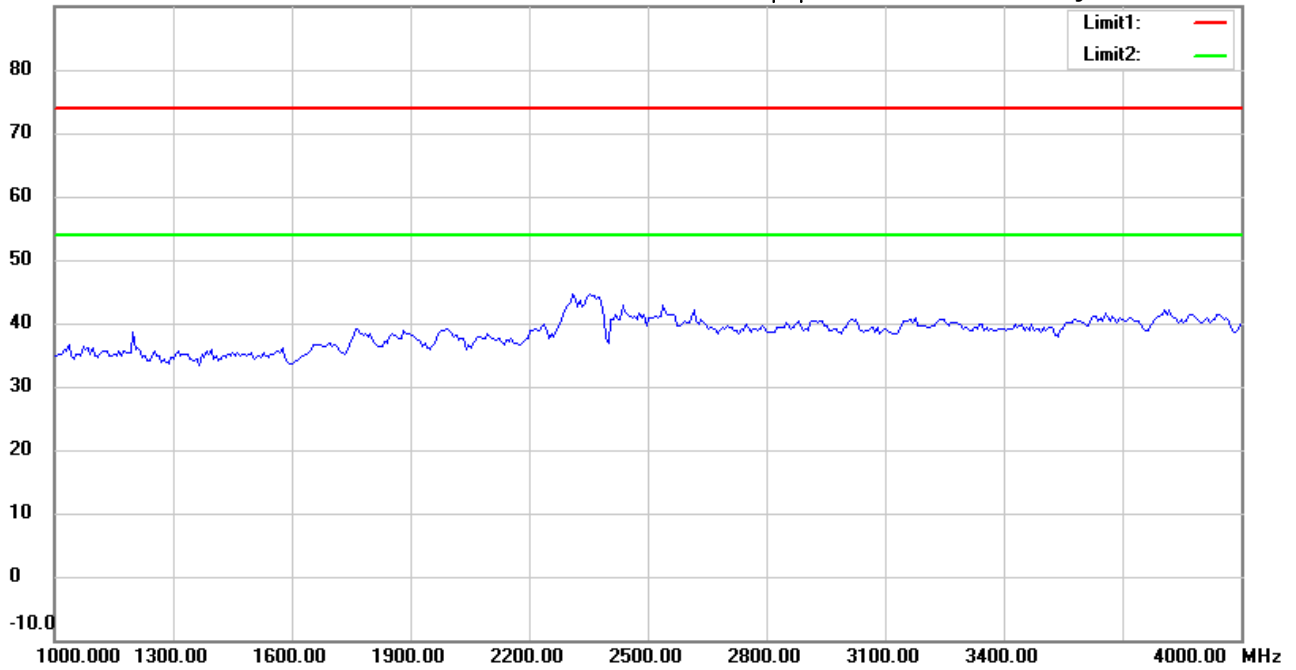
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 10:24:59

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22209-22106

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: *Vertical*

Power : 18 Va.c.

Distance: 3m

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



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

Operator: Sky

File :3

Data :#2

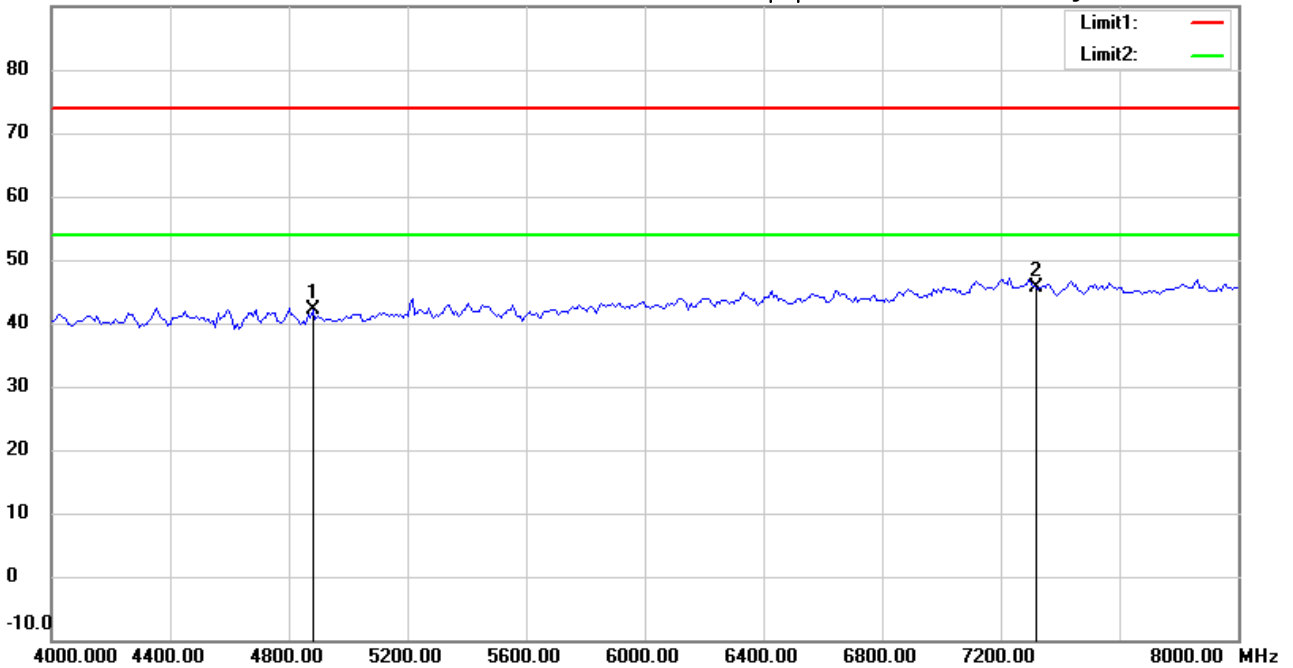
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 10:21:45

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22209-22106

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: **Horizontal**

Power : 18 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4874.000	42.63	peak	-0.57	42.06	74.00	150	90	-31.94	
*	7311.000	40.38	peak	5.25	45.63	74.00	150	27	-28.37	

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



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

Operator: Sky

File :3

Data :#7

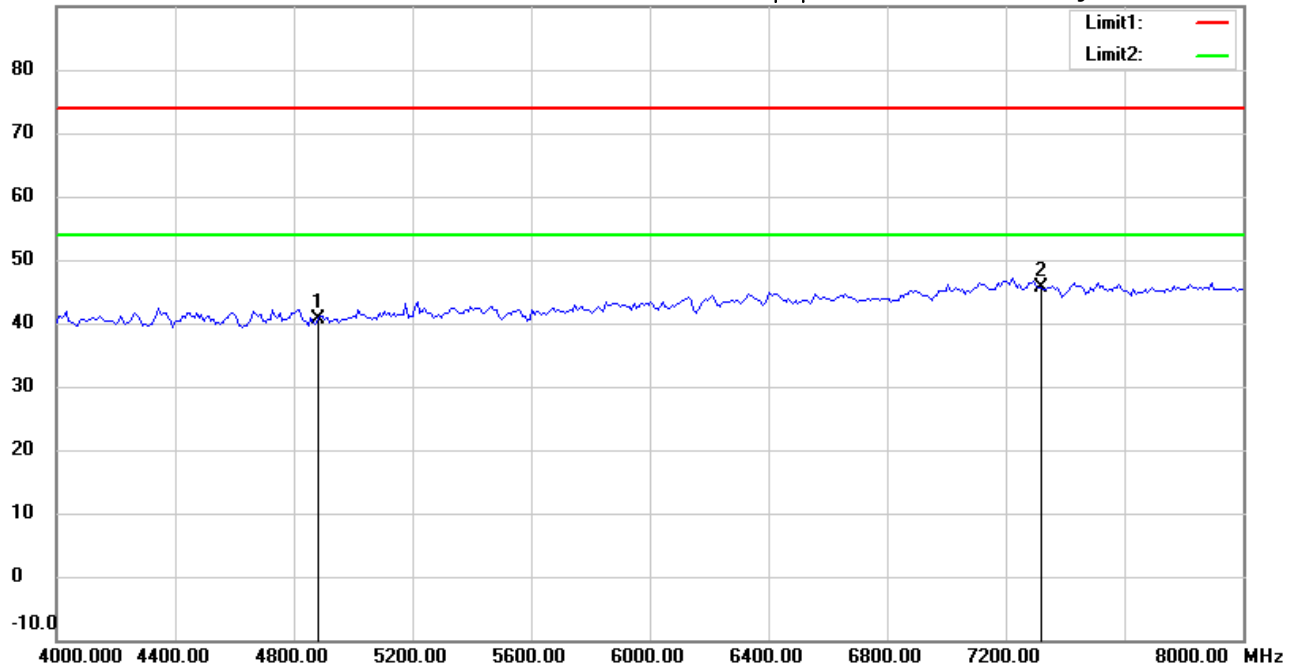
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 10:26:00

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: **Vertical**

EUT : W6R22209-22106

Power : 18 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH6

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4874.000	41.16	peak	-0.57	40.59	74.00	150	62	-33.41	
*	7311.000	40.38	peak	5.25	45.63	74.00	150	109	-28.37	

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



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

Operator: Sky

File :3

Data :#3

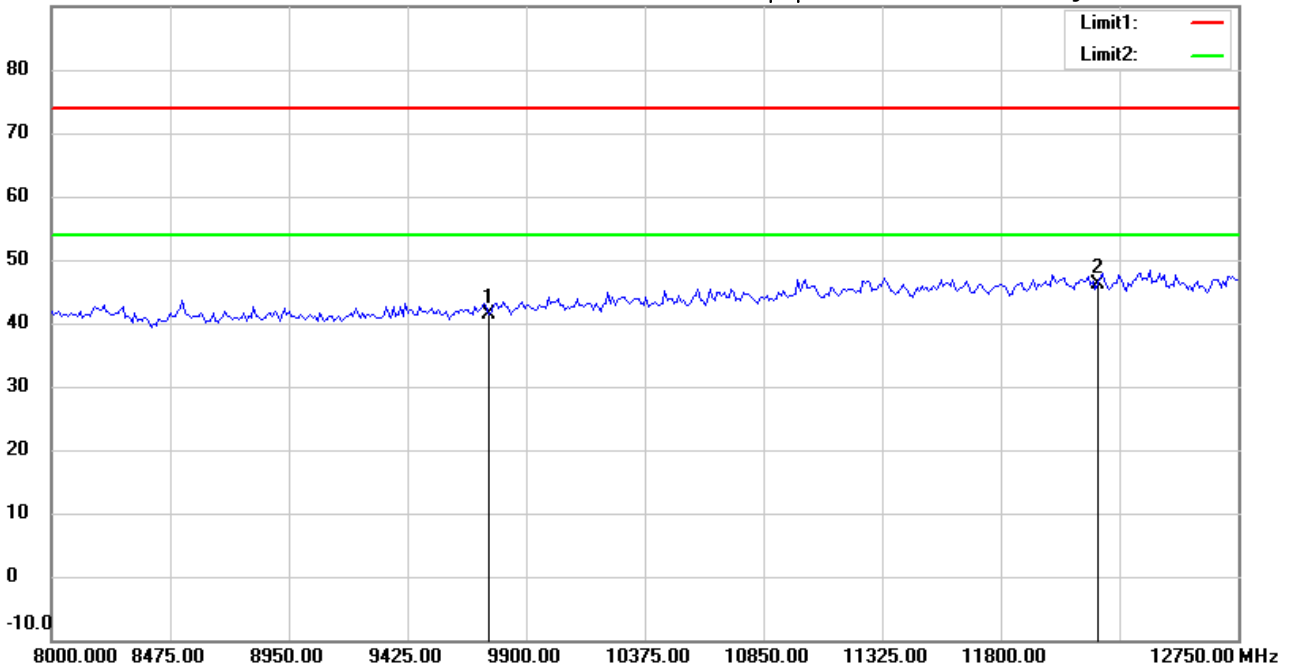
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 10:22:51

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6R22209-22106

Power : 18 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH6

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9748.000	33.80	peak	7.63	41.43	74.00	150	108	-32.57	
*	12185.000	33.23	peak	12.98	46.21	74.00	150	320	-27.79	

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



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

Operator: Sky

File :3

Data :#8

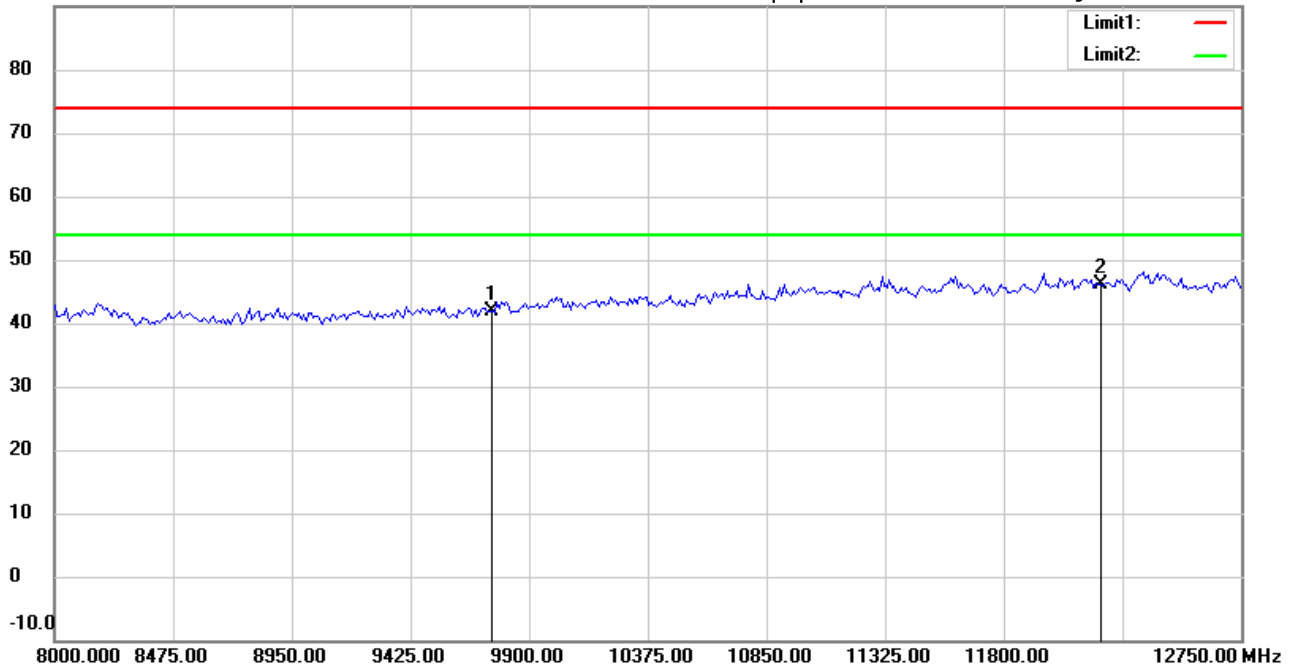
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 10:27:00

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6R22209-22106

Power : 18 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH6

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9748.000	34.16	peak	7.63	41.79	74.00	150	42	-32.21	
*	12185.000	33.04	peak	12.98	46.02	74.00	150	100	-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: Sky

File :3

Data :#4

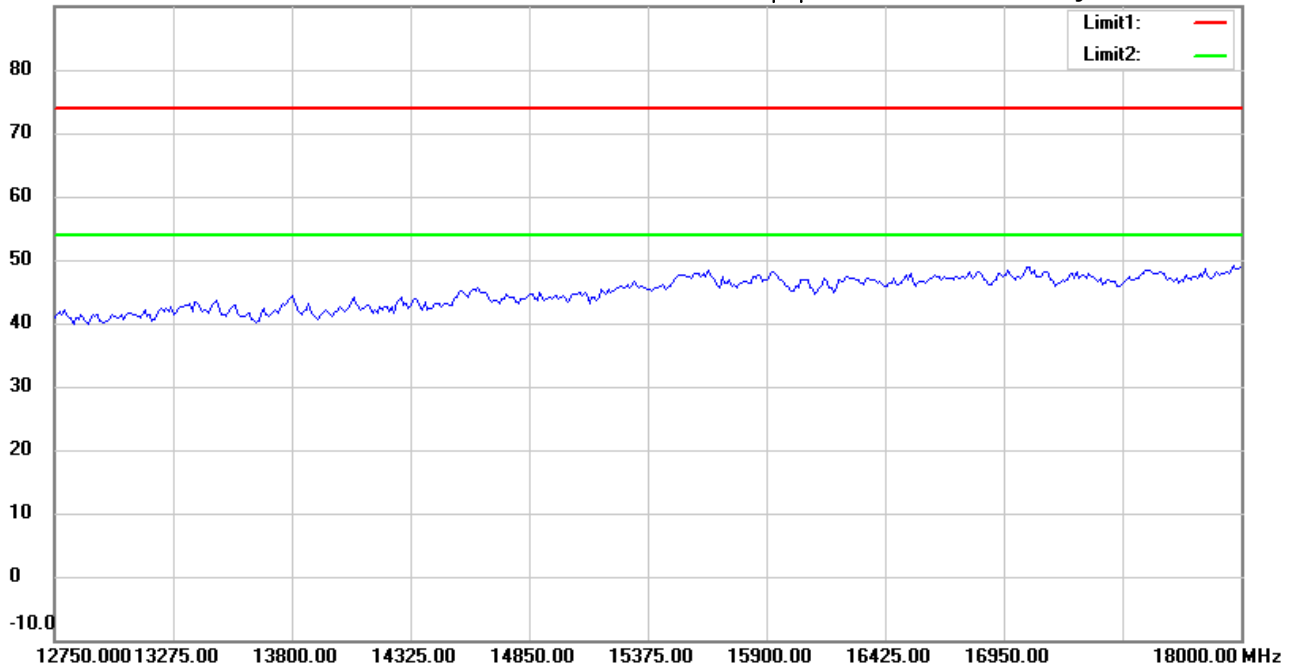
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 10:23:49

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22209-22106

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: *Horizontal*

Power : 18 Va.c.

Distance: 3m

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



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

Operator: Sky

File :3

Data :#9

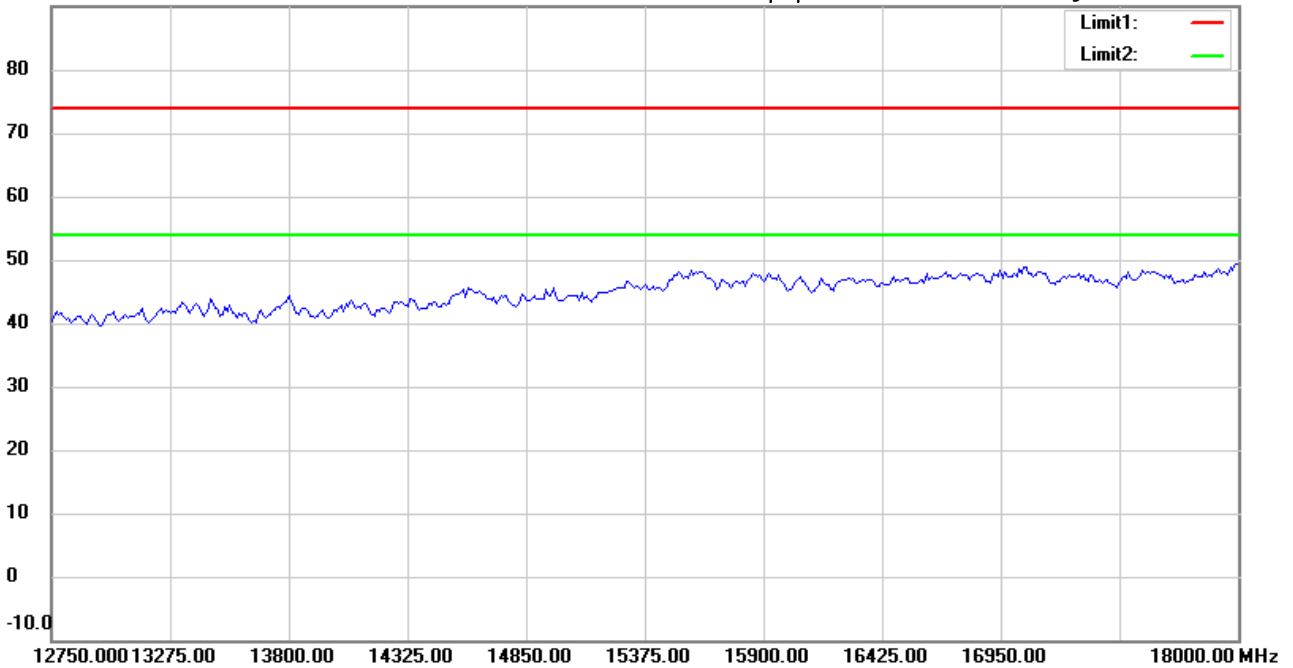
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 10:27:58

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6R22209-22106

Power : 18 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH6

Note :

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



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

Operator: Sky

File :3

Data :#5

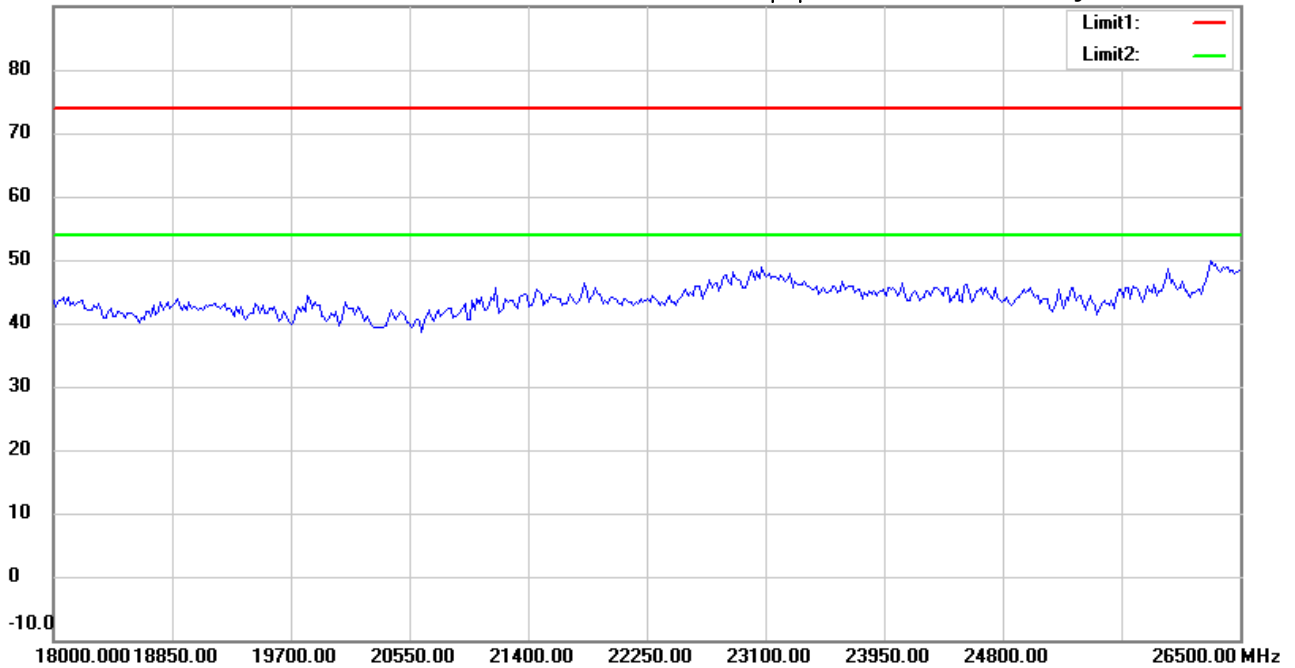
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 10:23:59

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6R22209-22106

Power : 18 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH6

Note :

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



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

Operator: Sky

File :3

Data :#10

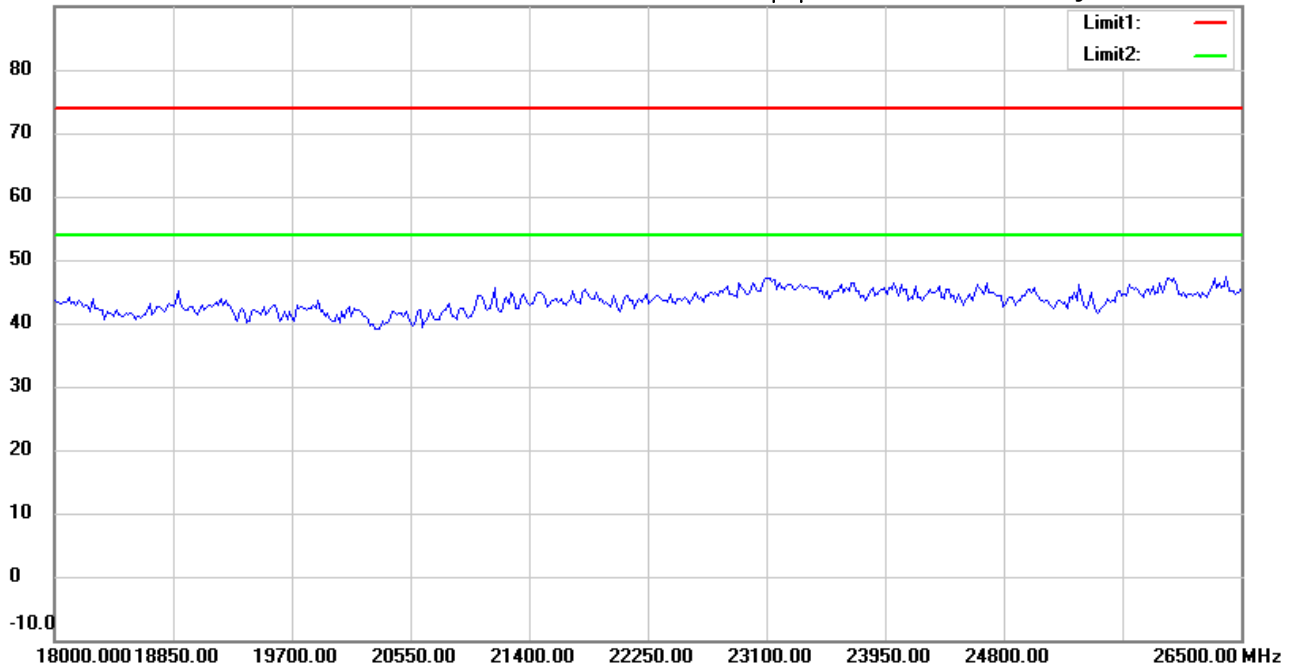
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 10:28:07

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22209-22106

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: *Vertical*

Power : 18 Va.c.

Distance: 3m

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



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

Operator: Sky

File :3

Data :#1

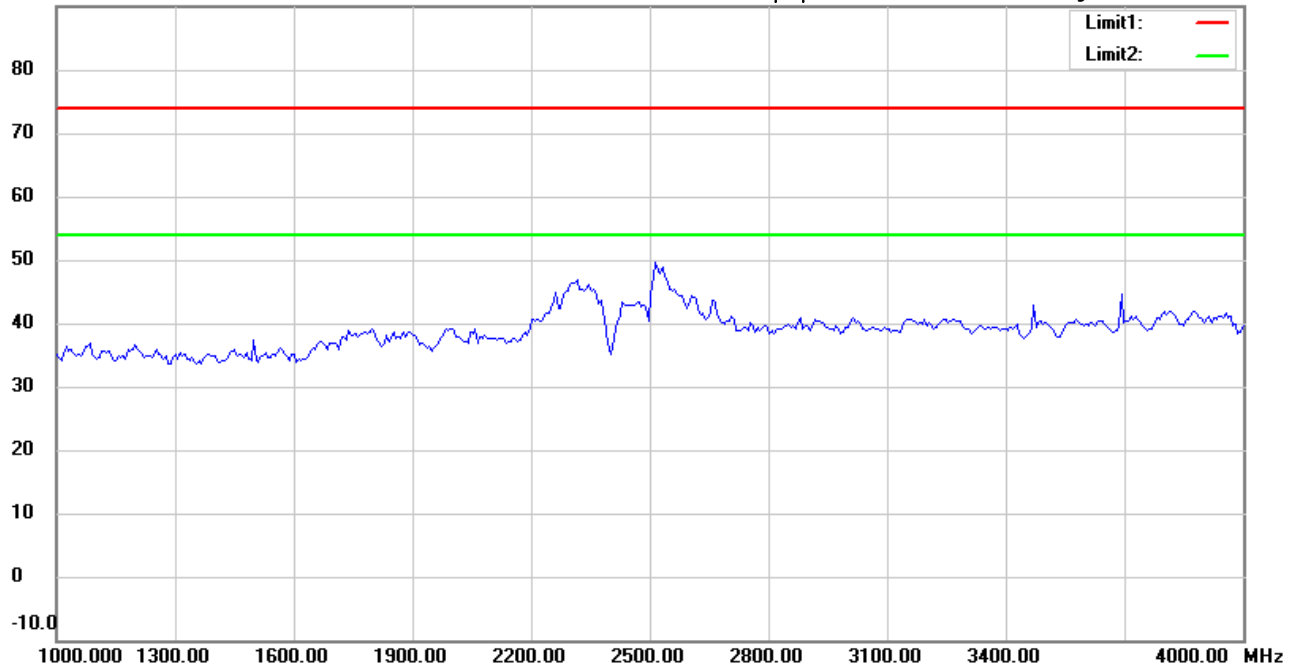
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 10:32:27

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6R22209-22106

Power : 18 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH11

Note :

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



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

Operator: Sky

File :3

Data :#6

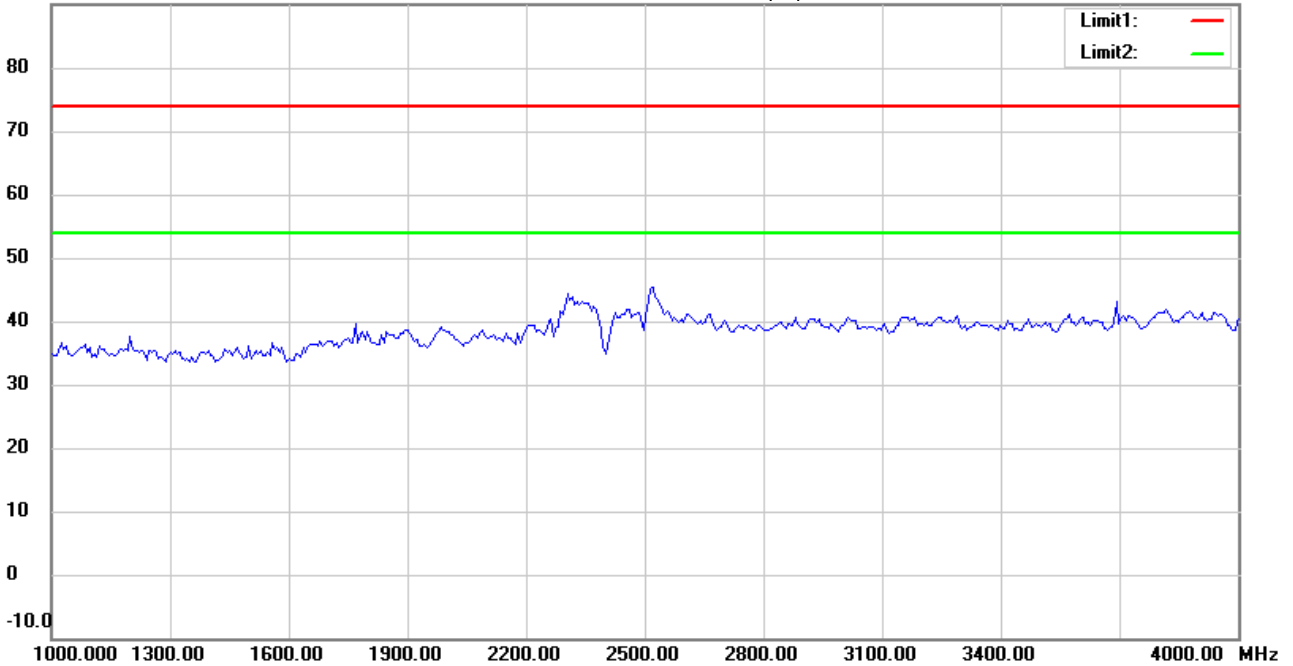
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 10:36:42

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6R22209-22106

Power : 18 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH11

Note :

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

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



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

Operator: Sky

File :3

Data :#2

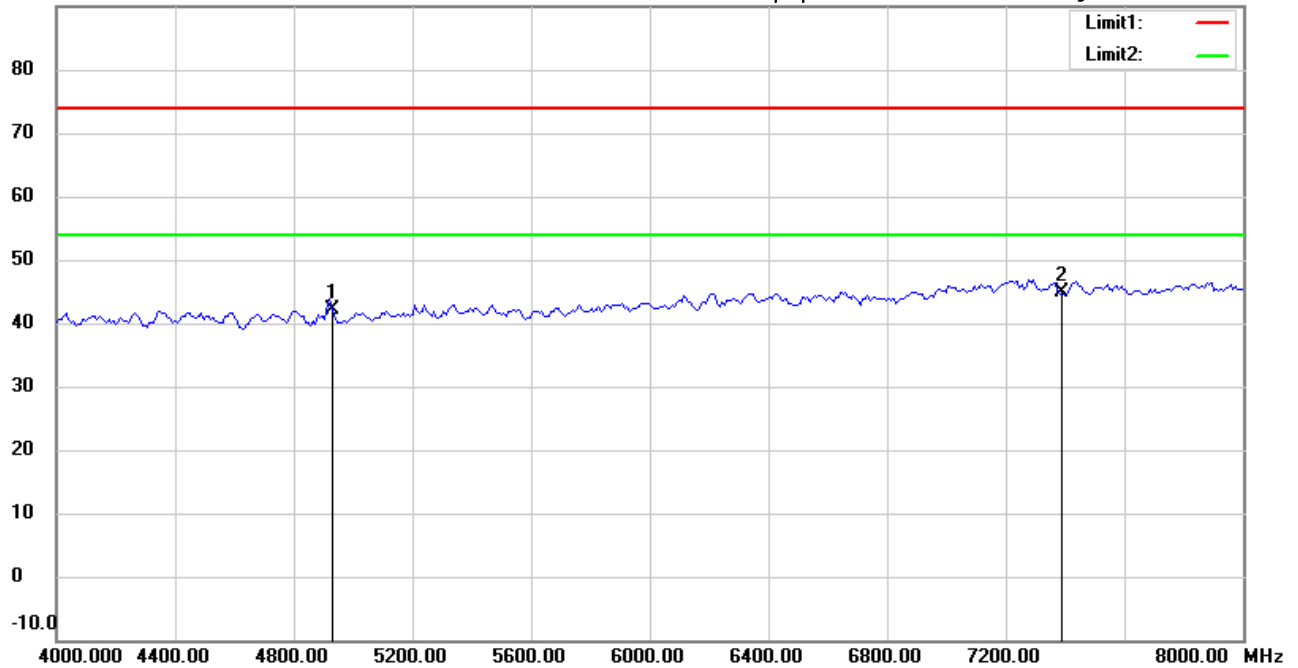
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 10:33:28

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6R22209-22106

Power : 18 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH11

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4924.000	42.50	peak	-0.44	42.06	74.00	150	211	-31.94	
*	7386.000	40.06	peak	4.94	45.00	74.00	150	79	-29.00	

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



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

Operator: Sky

File :3

Data :#7

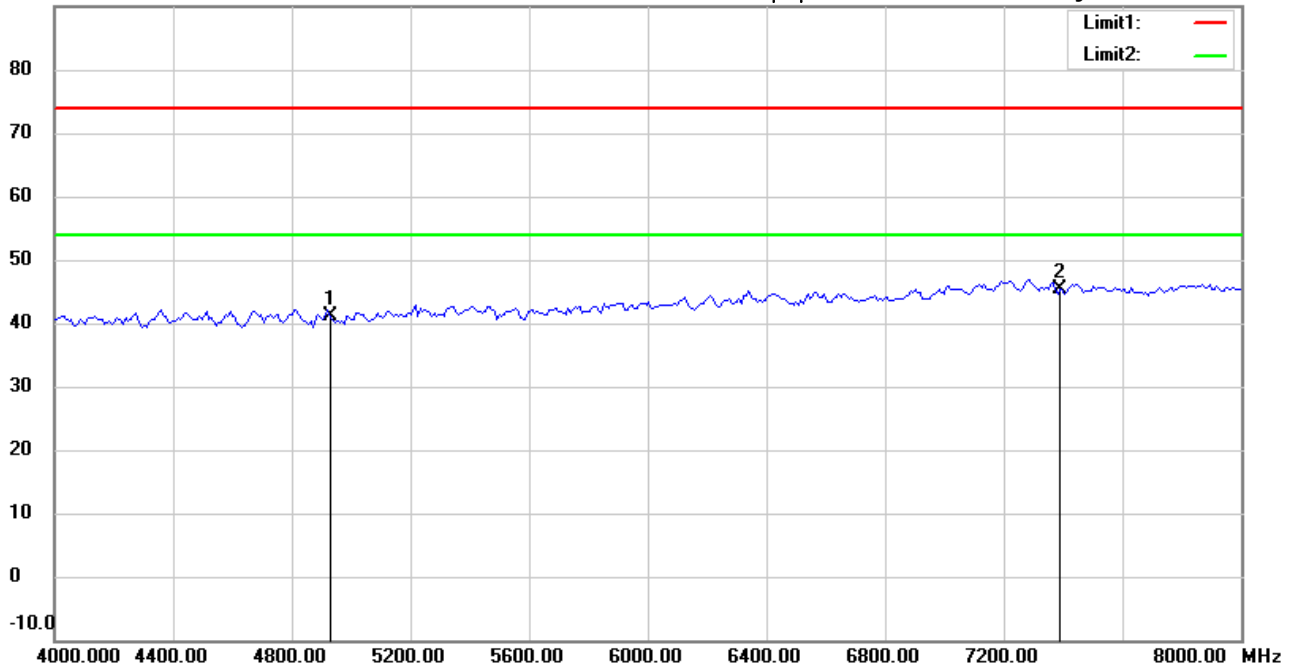
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 10:37:43

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: **Vertical**

EUT : W6R22209-22106

Power : 18 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH11

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4924.000	41.55	peak	-0.44	41.11	74.00	150	24	-32.89	
*	7386.000	40.41	peak	4.94	45.35	74.00	150	106	-28.65	

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



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

Radiated Emission Measurement

Operator: Sky

File :3

Data :#3

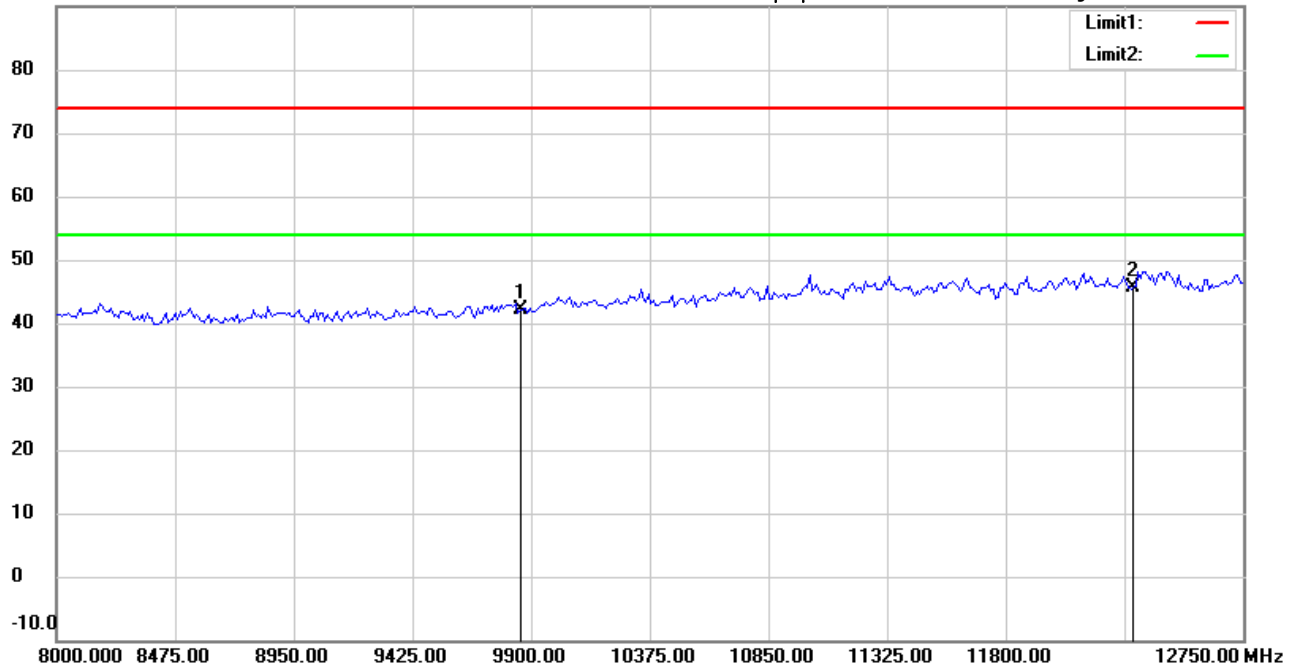
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 10:34:34

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6R22209-22106

Power : 18 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH11

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9848.000	34.37	peak	7.82	42.19	74.00	150	3	-31.81	
*	12310.000	33.16	peak	12.35	45.51	74.00	150	109	-28.49	

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



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

Operator: Sky

File :3

Data :#8

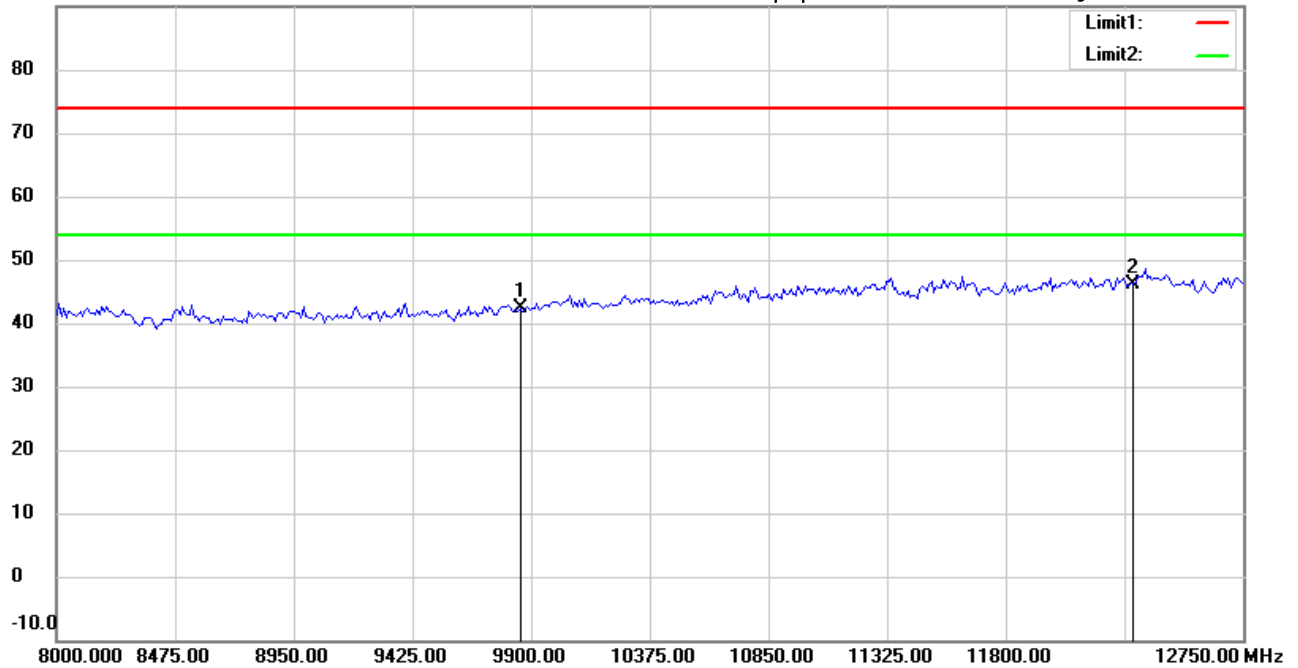
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 10:38:43

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: **Vertical**

EUT : W6R22209-22106

Power : 18 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH11

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9848.000	34.54	peak	7.82	42.36	74.00	150	302	-31.64	
*	12310.000	33.67	peak	12.35	46.02	74.00	150	100	-27.98	

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



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Radiated Emission Measurement

Operator: Sky

File :3

Data :#4

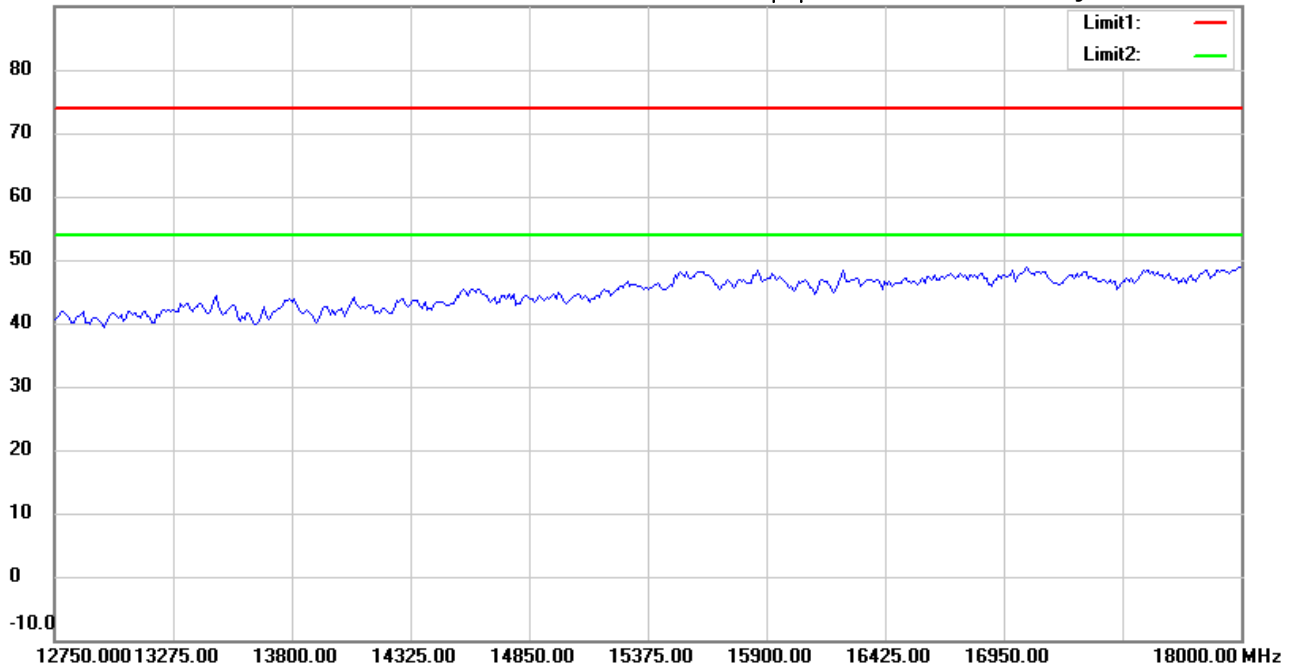
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 10:35:32

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6R22209-22106

Power : 18 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH11

Note :

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



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Radiated Emission Measurement

Operator: Sky

File :3

Data :#9

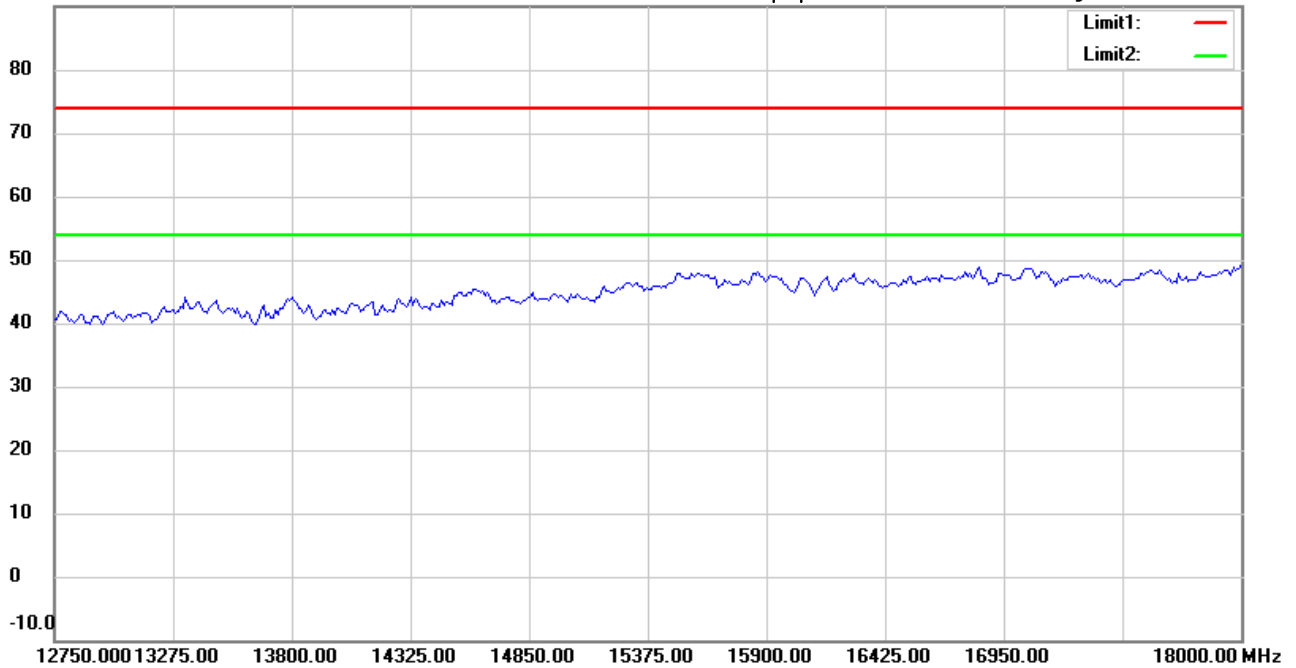
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 10:39:41

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6R22209-22106

Power : 18 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH11

Note :

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



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

Operator: Sky

File :3

Data :#5

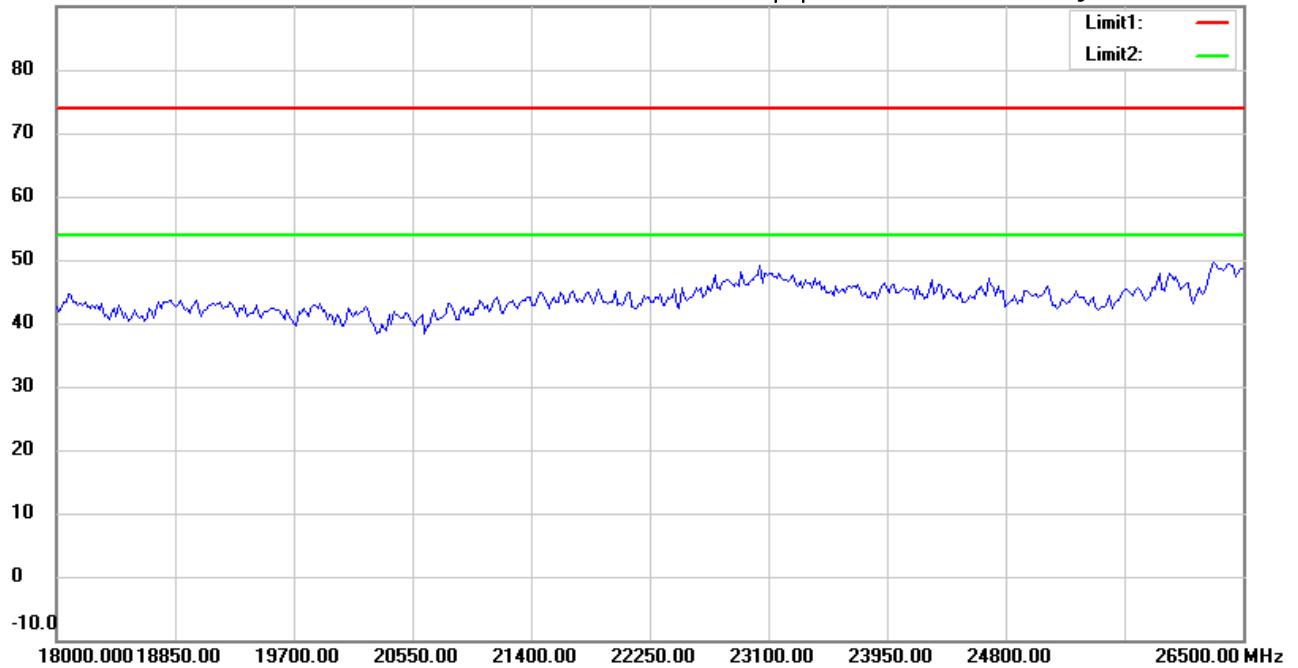
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 10:35:42

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6R22209-22106

Power : 18 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH11

Note :

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



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Radiated Emission Measurement

Operator: Sky

File :3

Data :#10

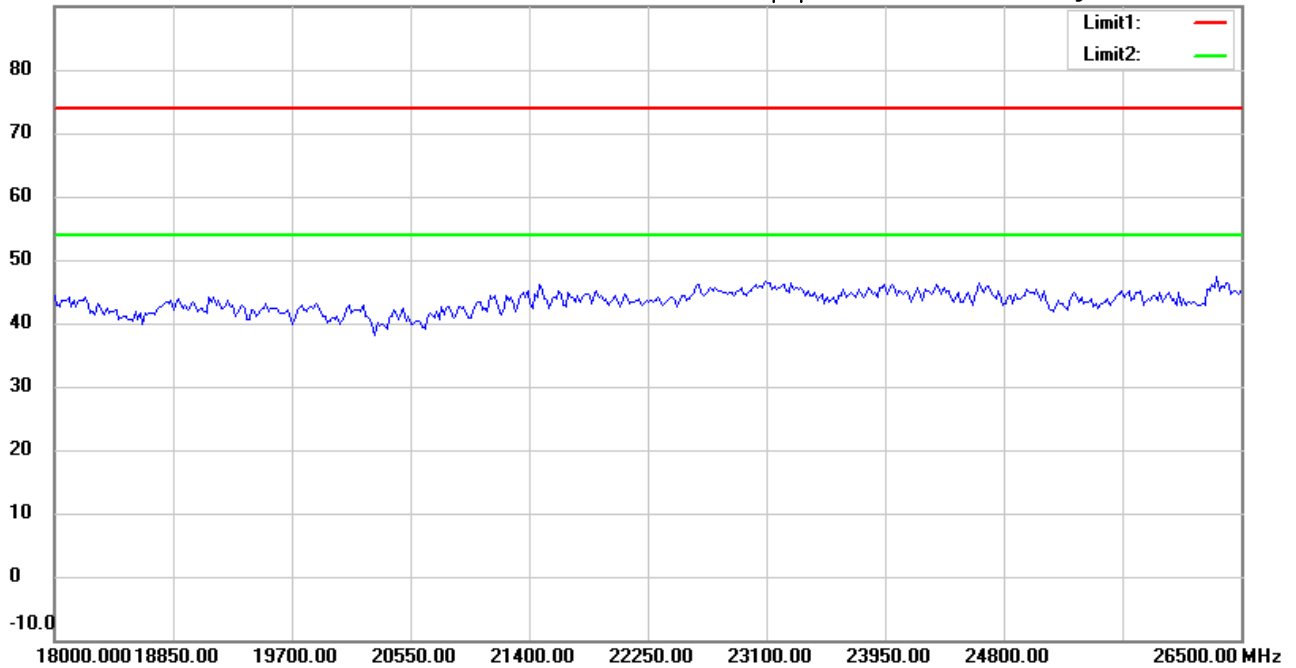
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 10:39:51

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6R22209-22106

Power : 18 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH11

Note :

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



Radiated Emission Measurement

Operator: Vincent

File :1_WiFi 2

Data :#1

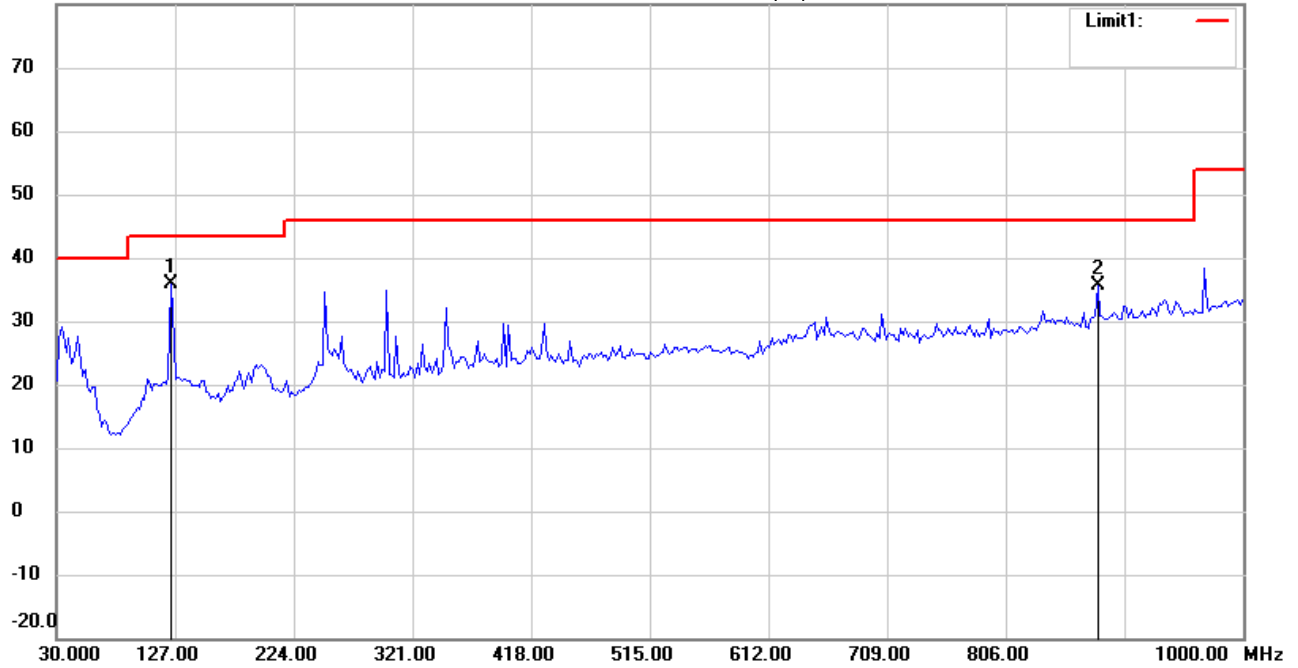
Date: 2022/10/4

Temperature:28.1 °C

80.0 dBuV/m

Time: 下午 01:56:46

Humidity:50.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6R22209-22106

M/N:

Test Mode : TX 802.11n20 CH1

Note :

Polarization: *Horizontal*

Power : 18 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	123.3066	42.25	peak	-6.35	35.90	43.50	105	110	-7.60	
	881.4228	32.25	peak	3.44	35.69	46.00	110	210	-10.31	



Radiated Emission Measurement

Operator: Vincent

File :1_WiFi 2

Data :#2

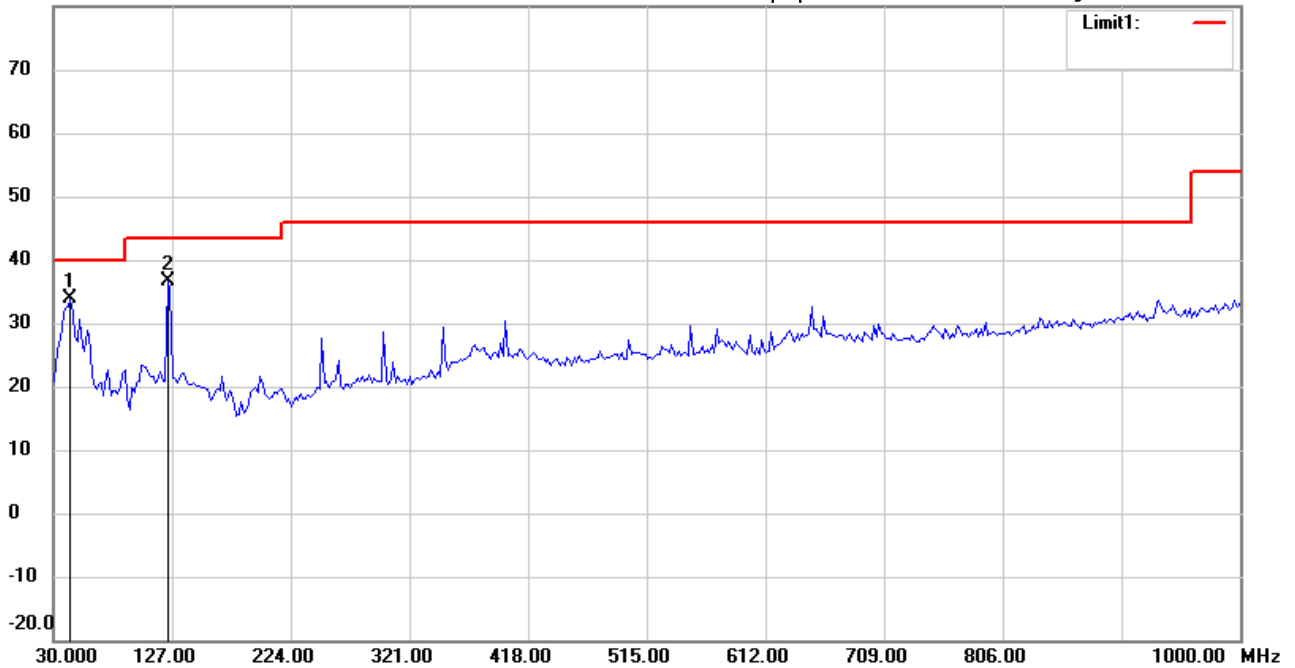
Date: 2022/10/4

Temperature:28.1 °C

80.0 dBuV/m

Time: 下午 01:57:46

Humidity:50.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

Polarization: *Vertical*

EUT : W6R22209-22106

Power : 18 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n20 CH1

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	43.6072	43.08	peak	-9.25	33.83	40.00	120	235	-6.17	
	123.3066	42.99	peak	-6.35	36.64	43.50	110	50	-6.86	



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Radiated Emission Measurement

Operator: Sky

File :3

Data :#1

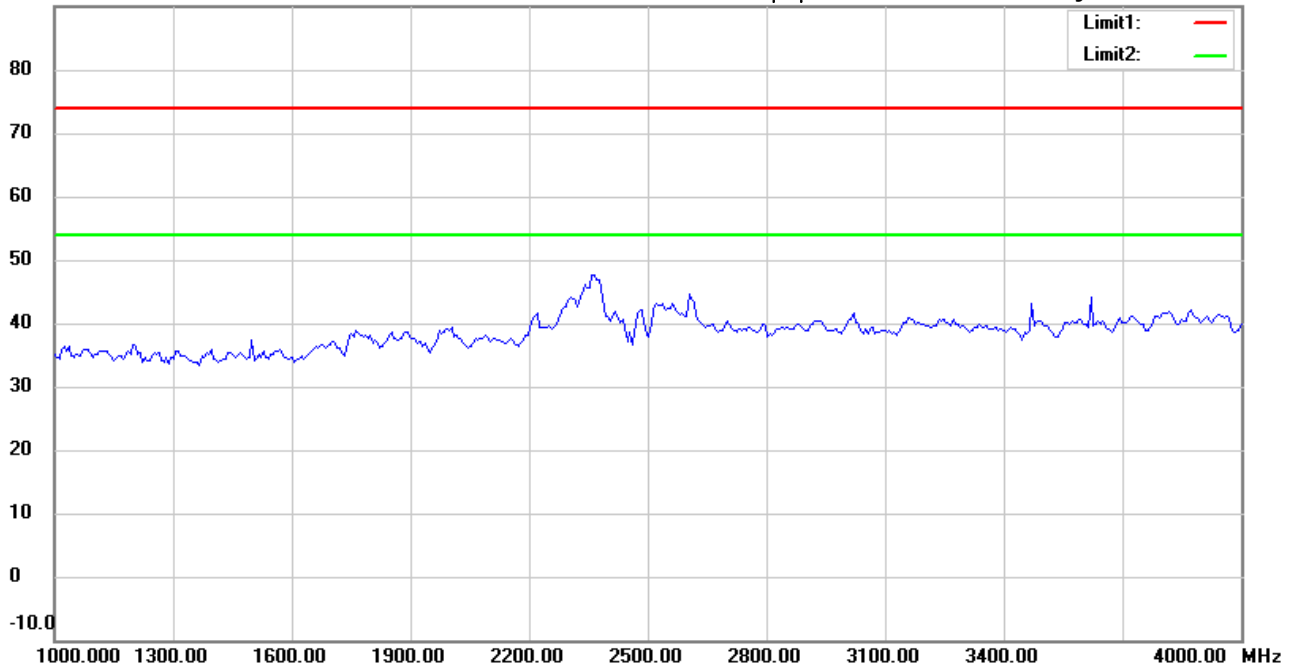
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 10:43:48

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22209-22106

M/N:

Test Mode : TX 802.11n20 CH1

Note :

Polarization: *Horizontal*

Power : 18 Va.c.

Distance: 3m

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



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Radiated Emission Measurement

Operator: Sky

File :3

Data :#6

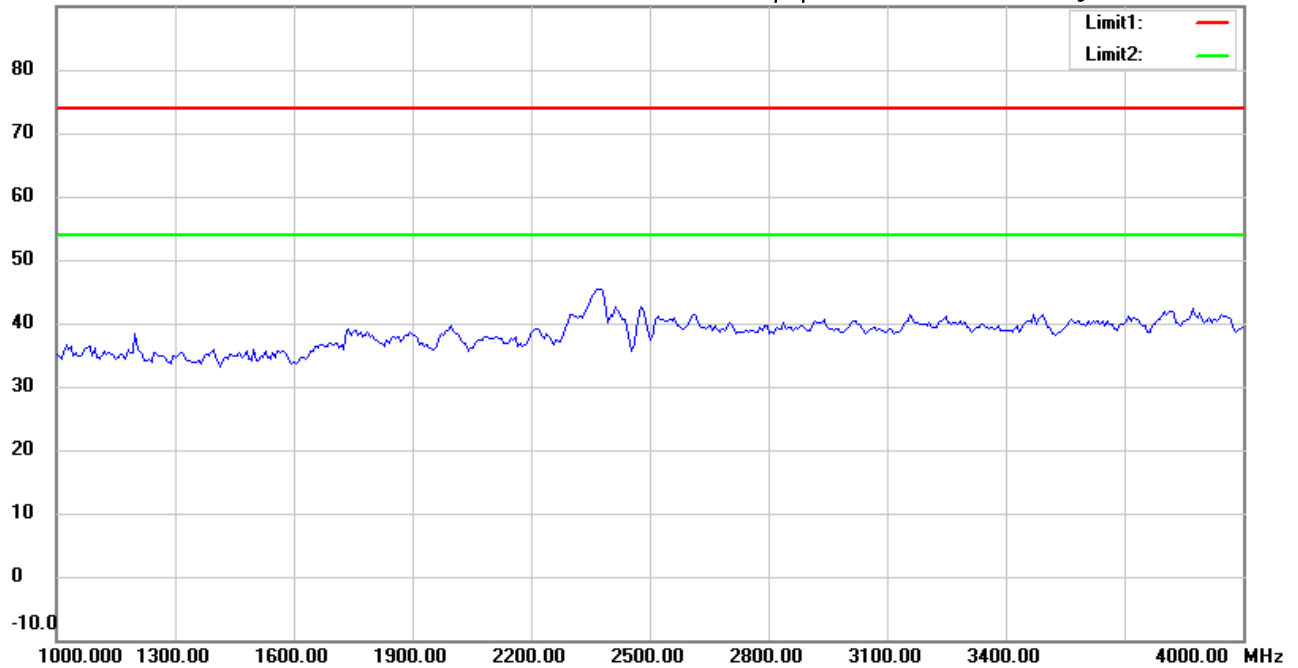
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 10:48:03

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6R22209-22106

Power : 18 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n20 CH1

Note :

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



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Radiated Emission Measurement

Operator: Sky

File :3

Data :#2

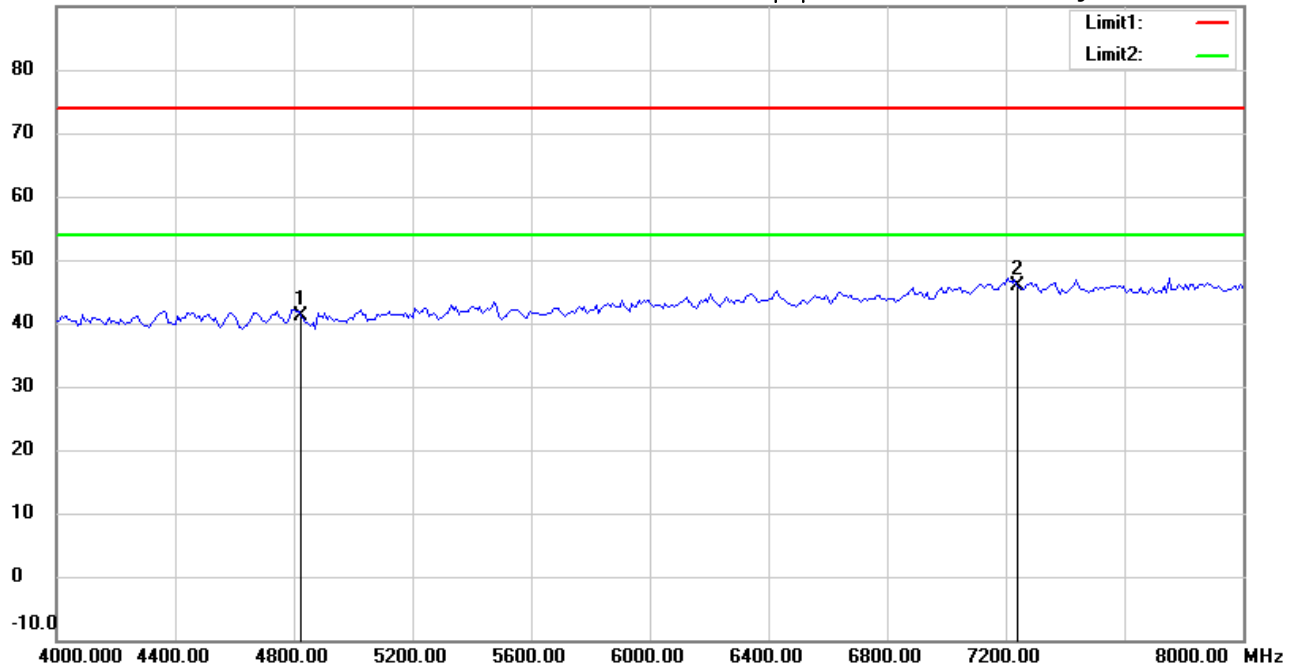
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 10:44:48

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6R22209-22106

Power : 18 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n20 CH1

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4824.000	41.78	peak	-0.70	41.08	74.00	150	27	-32.92	
*	7236.000	40.64	peak	5.25	45.89	74.00	150	169	-28.11	

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



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

Operator: Sky

File :3

Data :#7

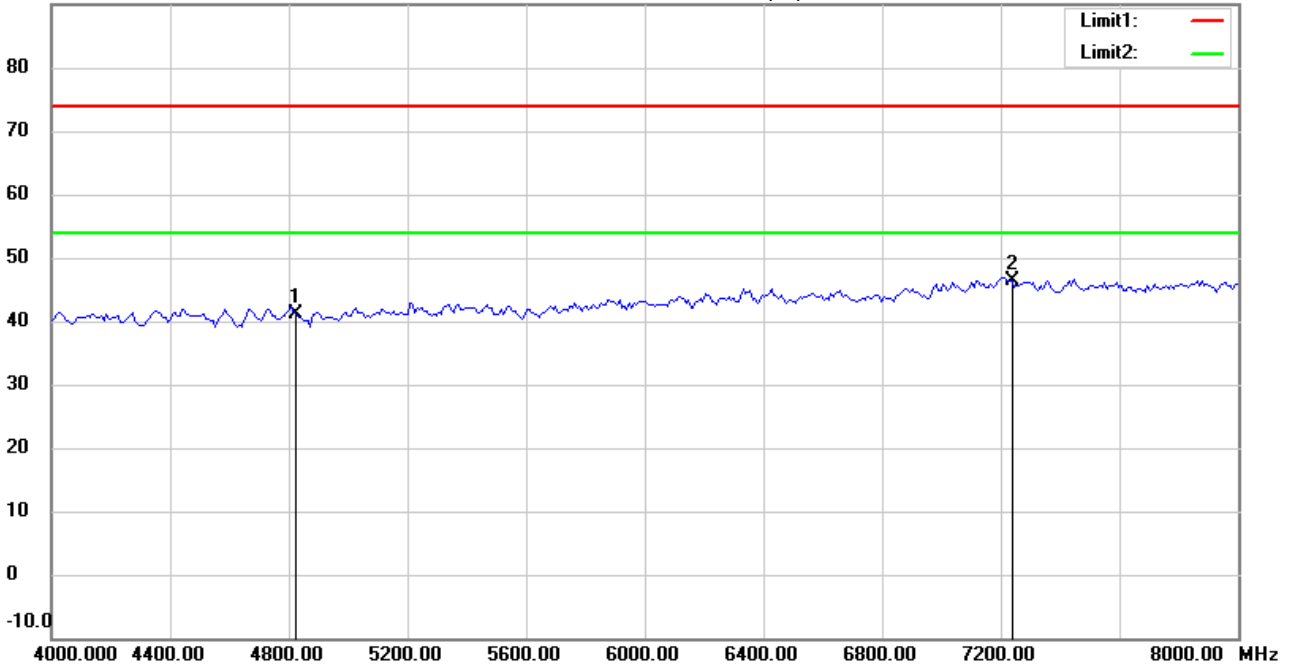
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 10:49:04

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: **Vertical**

EUT : W6R22209-22106

Power : 18 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n20 CH1

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4824.000	41.86	peak	-0.70	41.16	74.00	150	90	-32.84	
*	7236.000	41.25	peak	5.25	46.50	74.00	150	327	-27.50	

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



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Radiated Emission Measurement

Operator: Sky

File :3

Data :#3

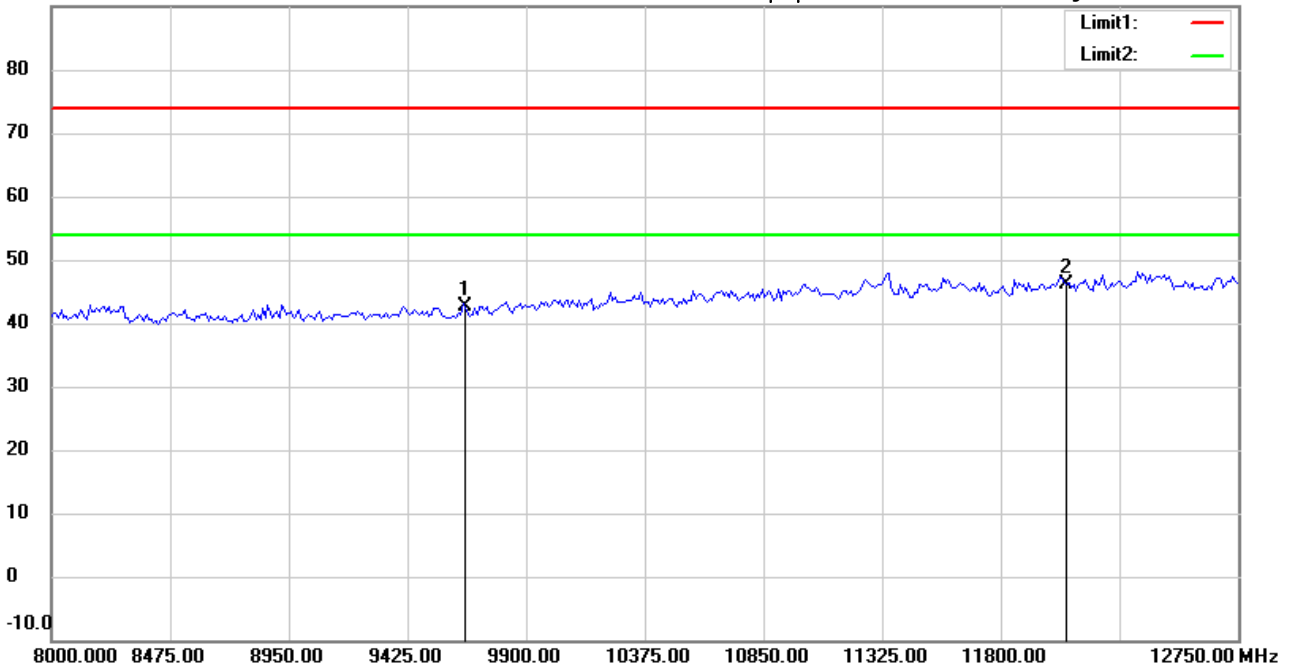
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 10:45:55

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6R22209-22106

Power : 18 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n20 CH1

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9648.000	35.39	peak	7.25	42.64	74.00	150	42	-31.36	
*	12060.000	33.84	peak	12.28	46.12	74.00	150	130	-27.88	

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



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Radiated Emission Measurement

Operator: Sky

File :3

Data :#8

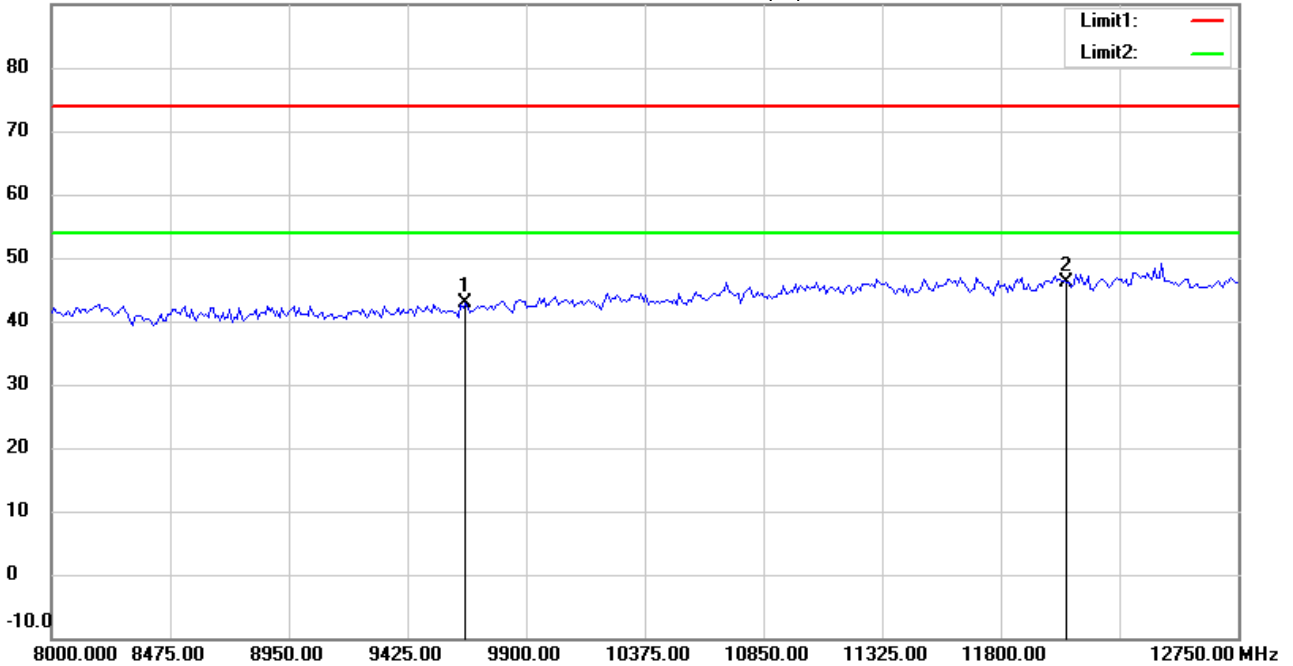
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 10:50:04

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6R22209-22106

Power : 18 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n20 CH1

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9648.000	35.73	peak	7.25	42.98	74.00	150	214	-31.02	
*	12060.000	33.73	peak	12.28	46.01	74.00	150	7	-27.99	

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



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

Operator: Sky

File :3

Data :#4

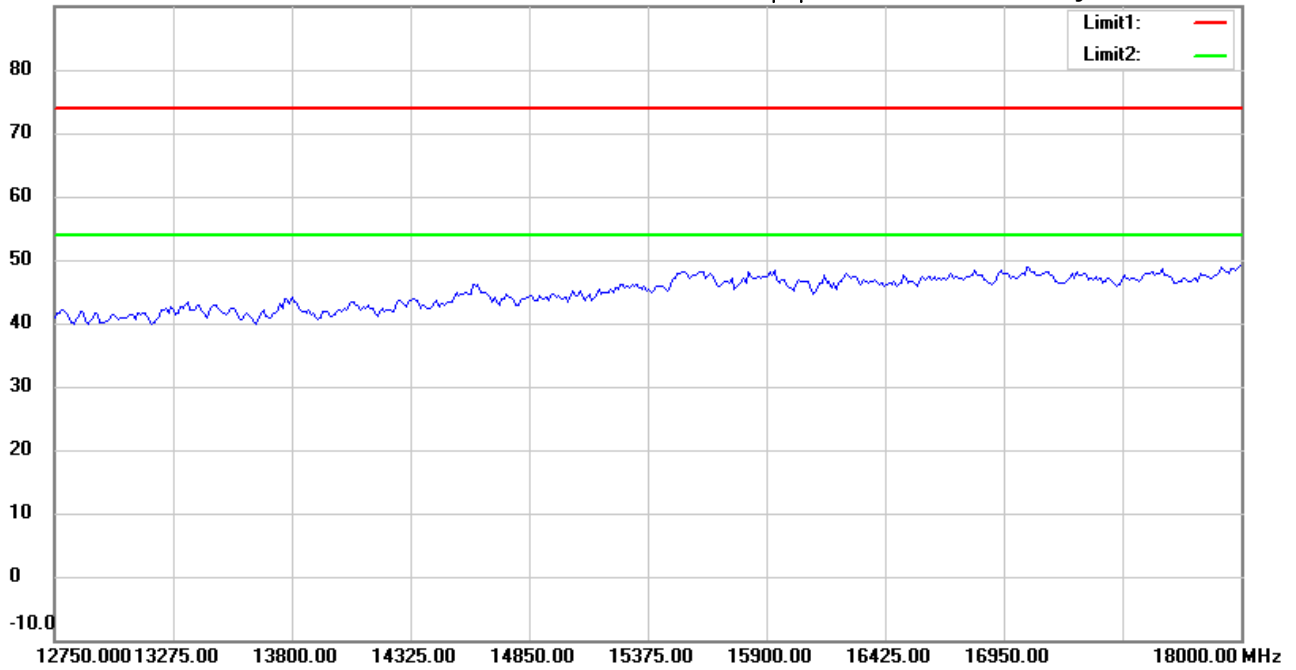
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 10:46:53

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6R22209-22106

Power : 18 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n20 CH1

Note :

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



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Radiated Emission Measurement

Operator: Sky

File :3

Data :#9

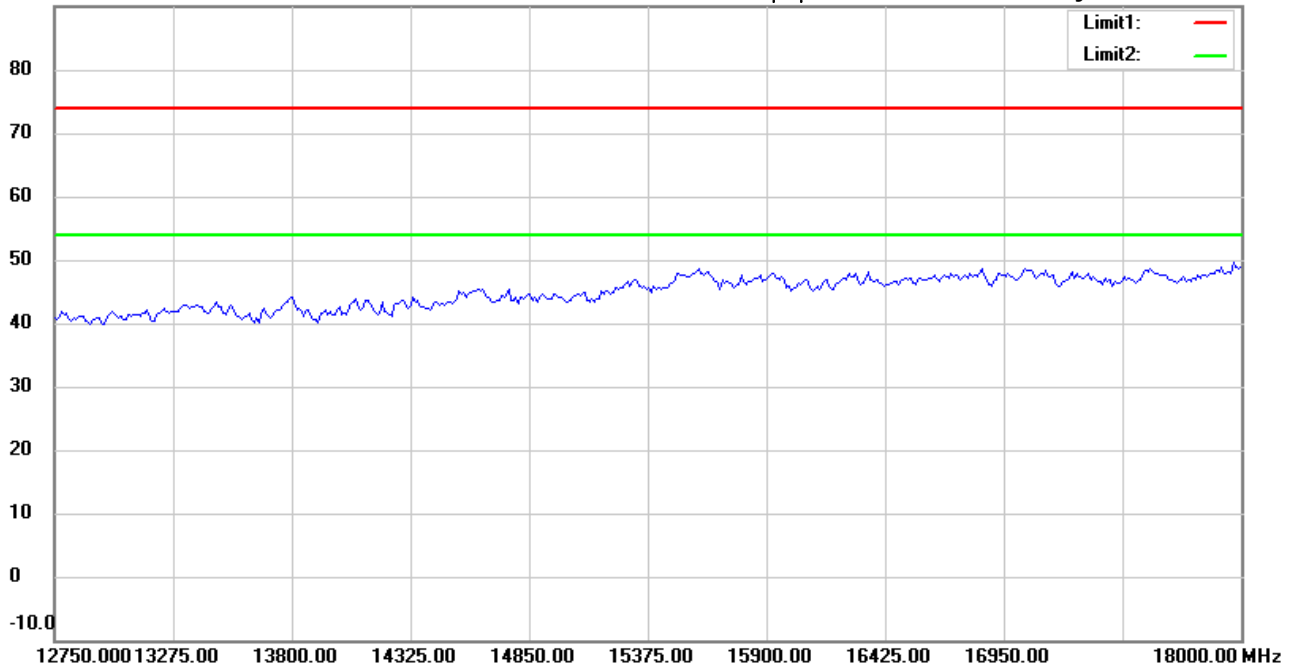
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 10:51:02

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: **Vertical**

EUT : W6R22209-22106

Power : 18 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n20 CH1

Note :

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



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Radiated Emission Measurement

Operator: Sky

File :3

Data :#5

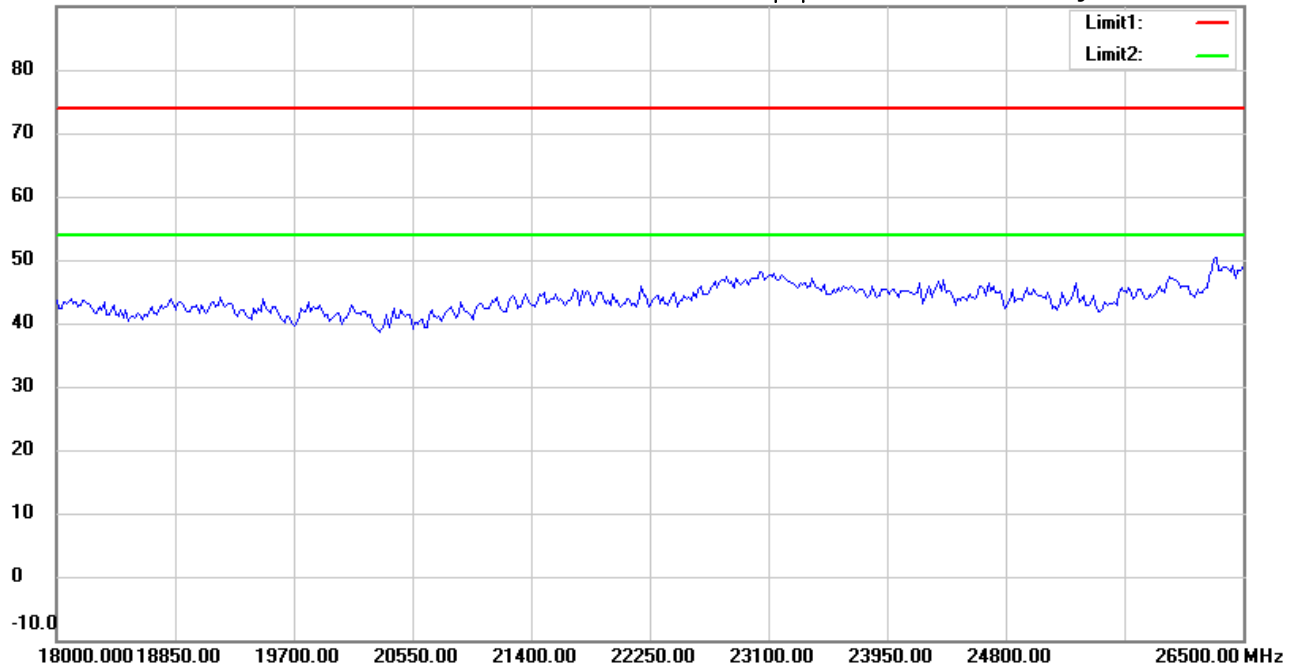
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 10:47:03

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22209-22106

M/N:

Test Mode : TX 802.11n20 CH1

Note :

Polarization: *Horizontal*

Power : 18 Va.c.

Distance: 3m

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

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



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Radiated Emission Measurement

Operator: Sky

File :3

Data :#10

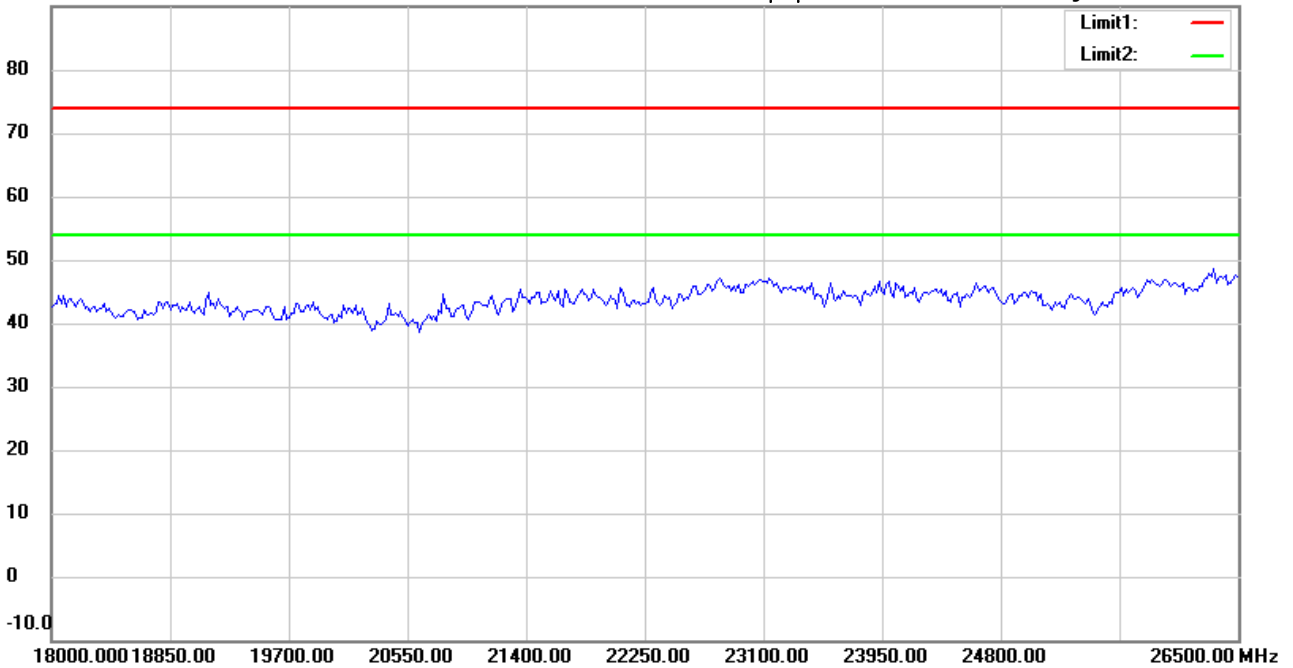
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 10:51:11

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22209-22106

M/N:

Test Mode : TX 802.11n20 CH1

Note :

Polarization: *Vertical*

Power : 18 Va.c.

Distance: 3m

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



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Radiated Emission Measurement

Operator: Sky

File :3

Data :#1

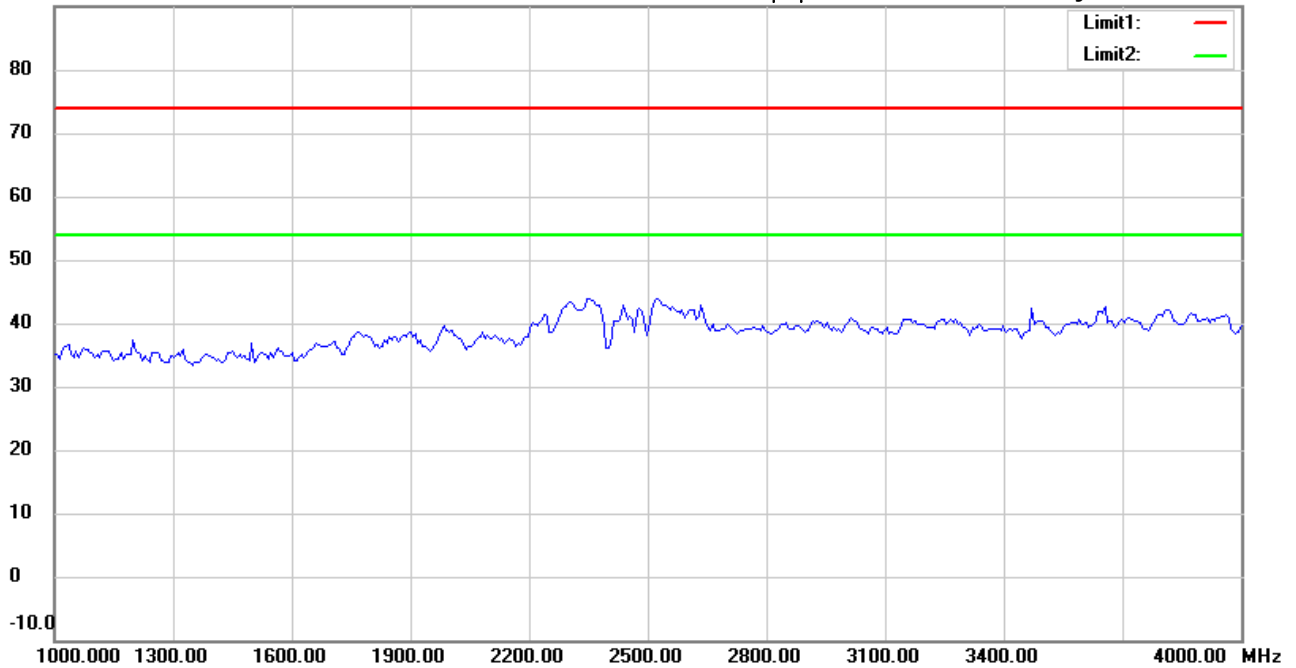
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 10:54:22

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6R22209-22106

Power : 18 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n20 CH6

Note :

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



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

Radiated Emission Measurement

Operator: Sky

File :3

Data :#6

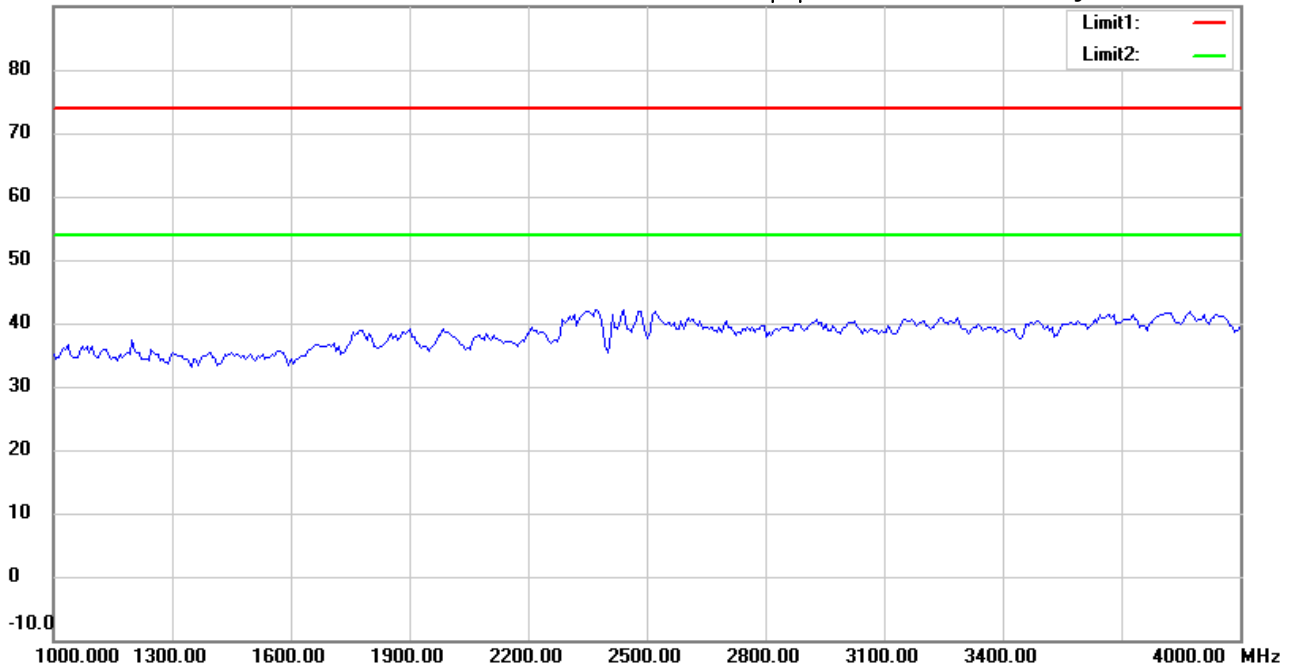
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 10:58:37

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6R22209-22106

Power : 18 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n20 CH6

Note :

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



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

Radiated Emission Measurement

Operator: Sky

File :3

Data :#2

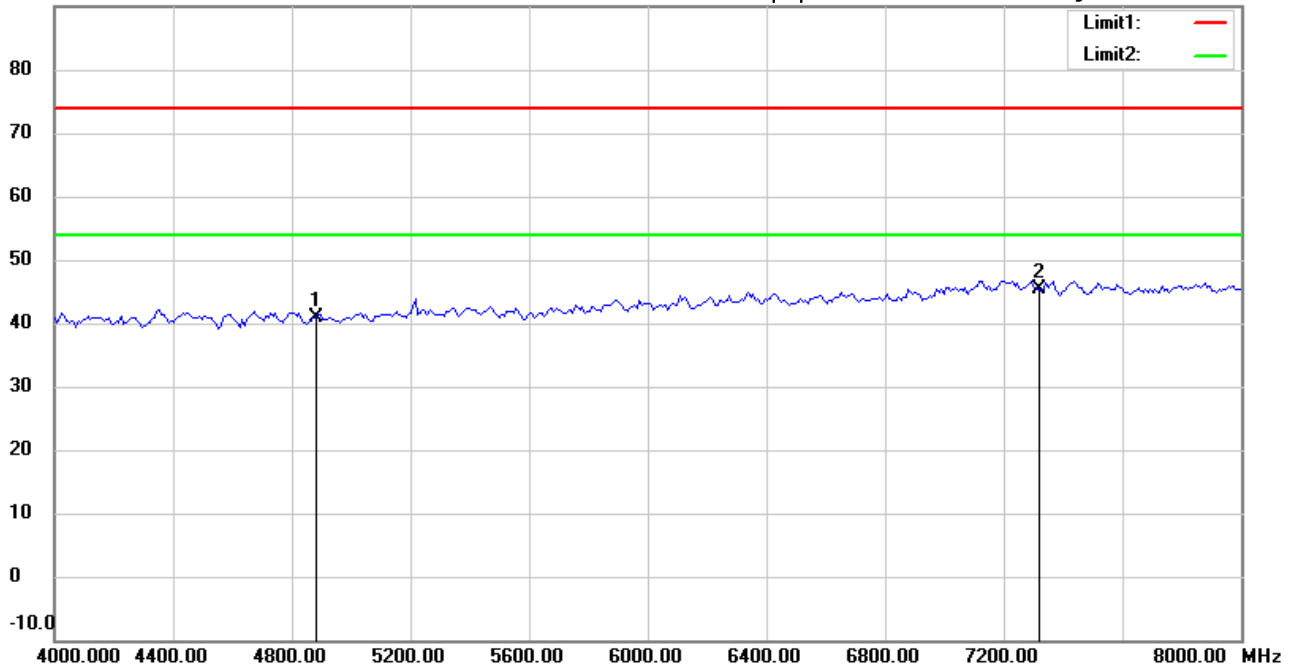
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 10:55:22

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6R22209-22106

Power : 18 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n20 CH6

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4874.000	41.33	peak	-0.57	40.76	74.00	150	244	-33.24	
*	7311.000	40.17	peak	5.25	45.42	74.00	150	170	-28.58	

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



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

Radiated Emission Measurement

Operator: Sky

File :3

Data :#7

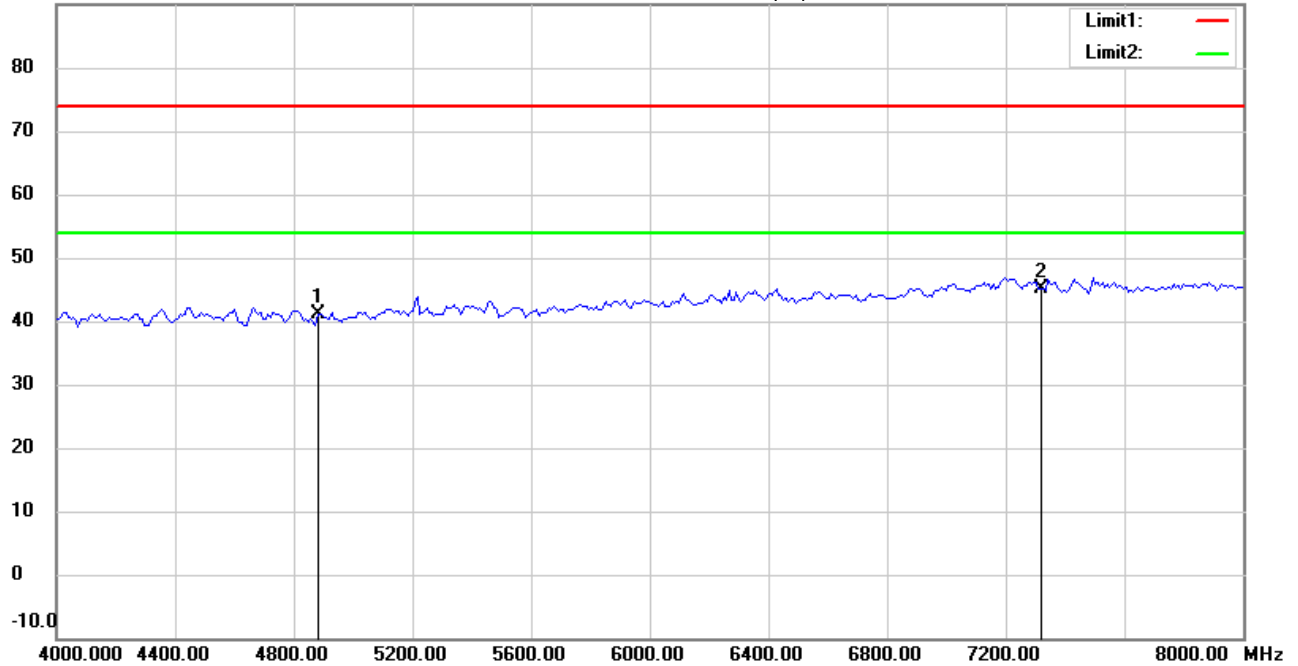
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 10:59:38

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22209-22106

M/N:

Test Mode : TX 802.11n20 CH6

Note :

Polarization: **Vertical**

Power : 18 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4874.000	41.77	peak	-0.57	41.20	74.00	150	96	-32.80	
*	7311.000	39.81	peak	5.25	45.06	74.00	150	227	-28.94	

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



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Radiated Emission Measurement

Operator: Sky

File :3

Data :#3

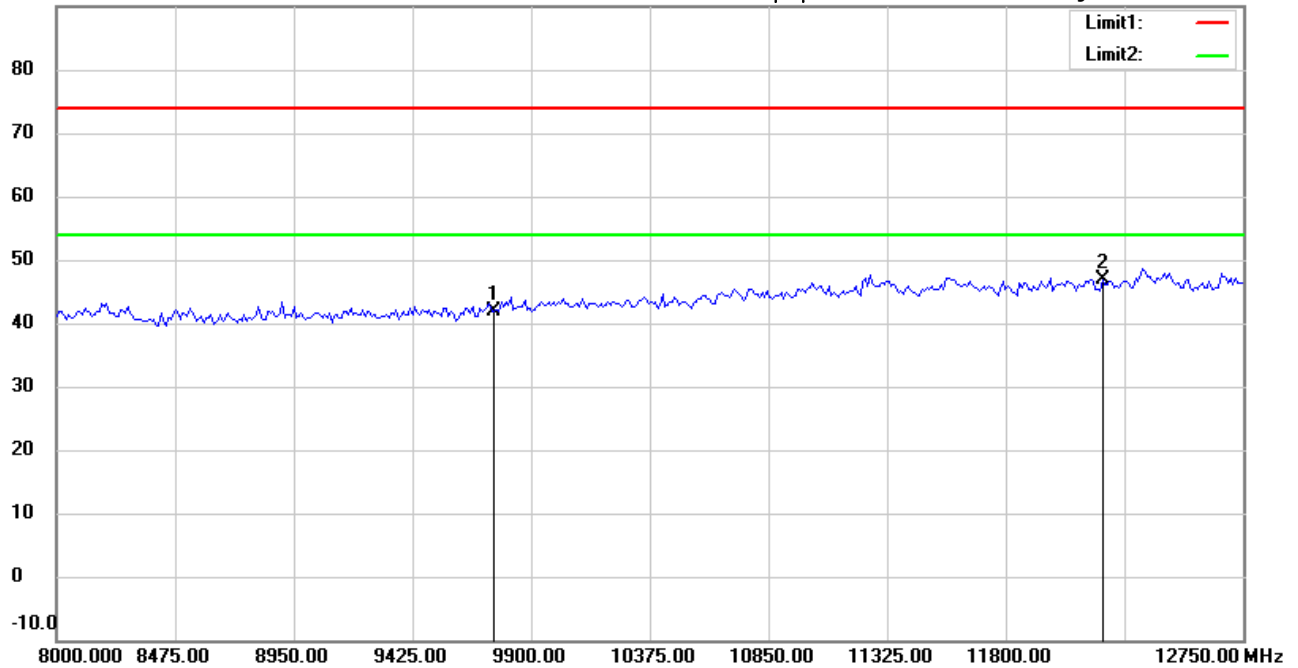
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 10:56:29

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6R22209-22106

Power : 18 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n20 CH6

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9748.000	34.13	peak	7.63	41.76	74.00	150	302	-32.24	
*	12185.000	33.88	peak	12.98	46.86	74.00	150	109	-27.14	

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



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

Operator: Sky

File :3

Data :#8

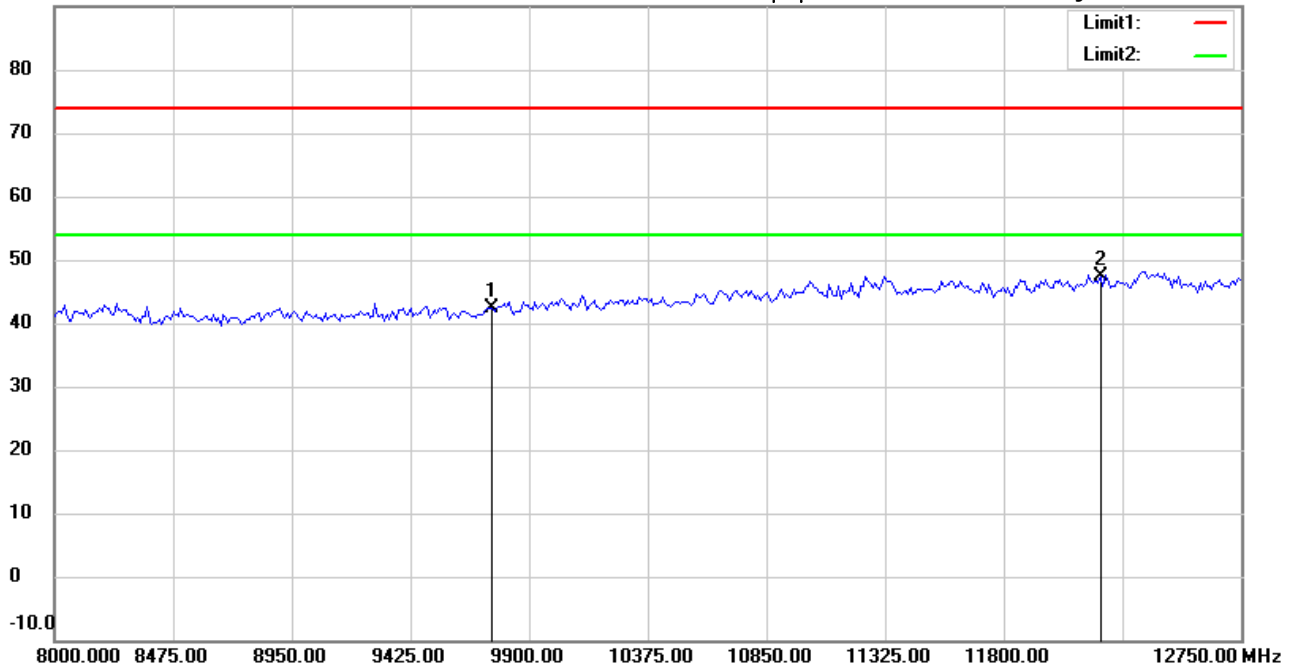
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 11:00:38

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: **Vertical**

EUT : W6R22209-22106

Power : 18 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n20 CH6

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9748.000	34.75	peak	7.63	42.38	74.00	150	214	-31.62	
*	12185.000	34.50	peak	12.98	47.48	74.00	150	73	-26.52	

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



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

Operator: Sky

File :3

Data :#4

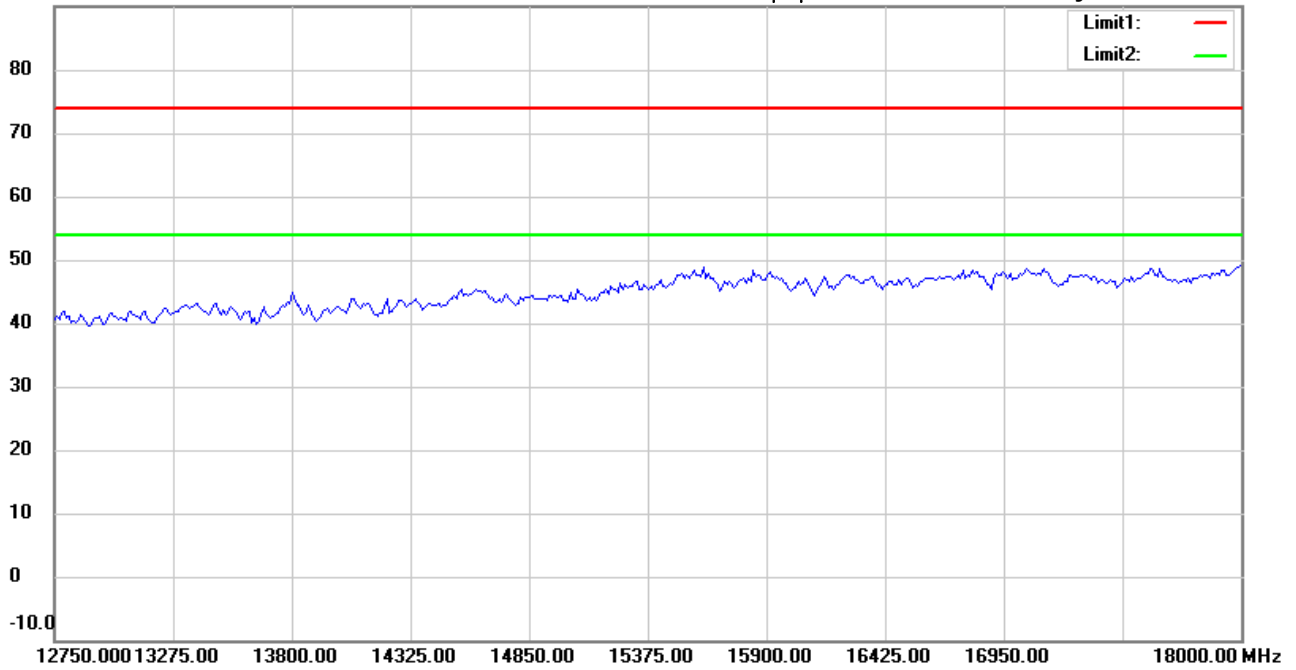
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 10:57:27

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6R22209-22106

Power : 18 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n20 CH6

Note :

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



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

Operator: Sky

File :3

Data :#9

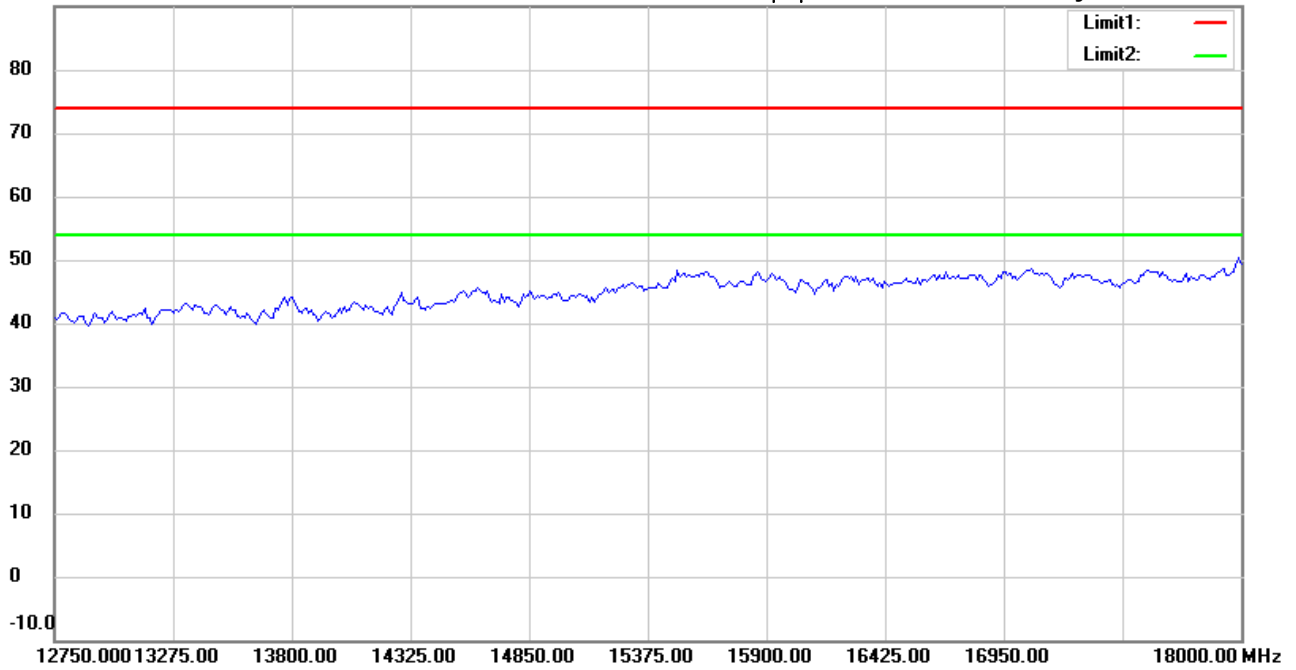
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 11:01:36

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6R22209-22106

Power : 18 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n20 CH6

Note :

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



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

Operator: Sky

File :3

Data :#5

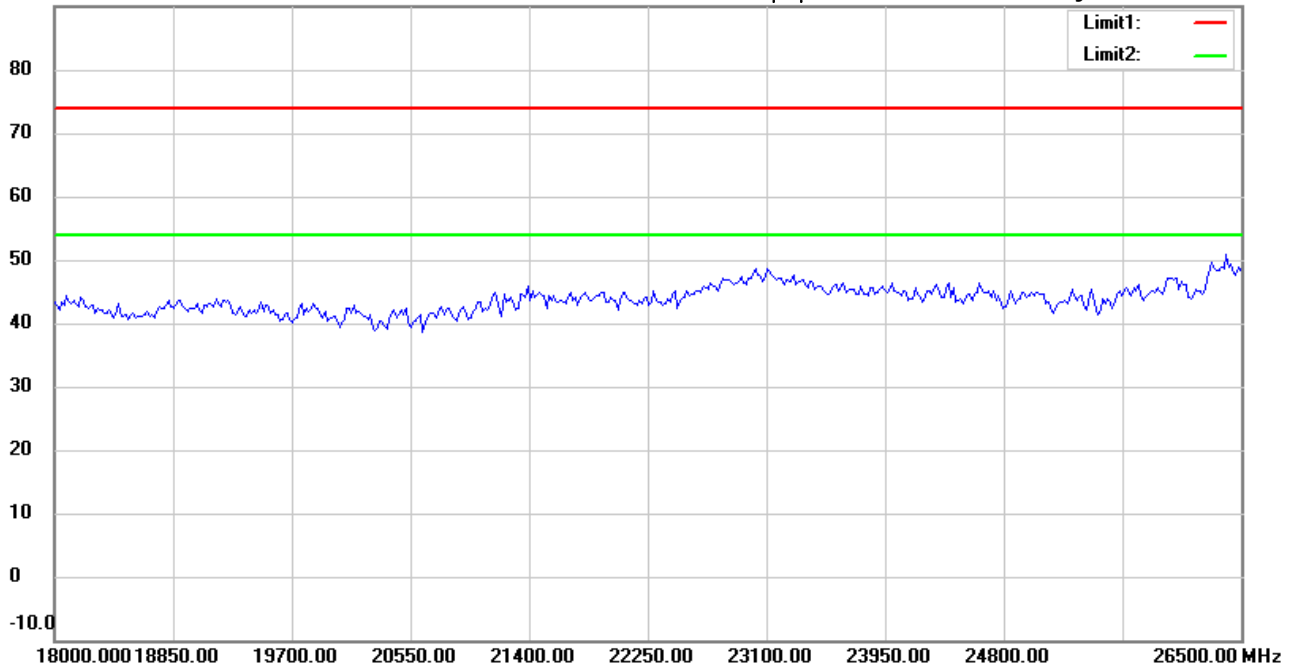
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 10:57:37

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22209-22106

M/N:

Test Mode : TX 802.11n20 CH6

Note :

Polarization: *Horizontal*

Power : 18 Va.c.

Distance: 3m

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



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

Operator: Sky

File :3

Data :#10

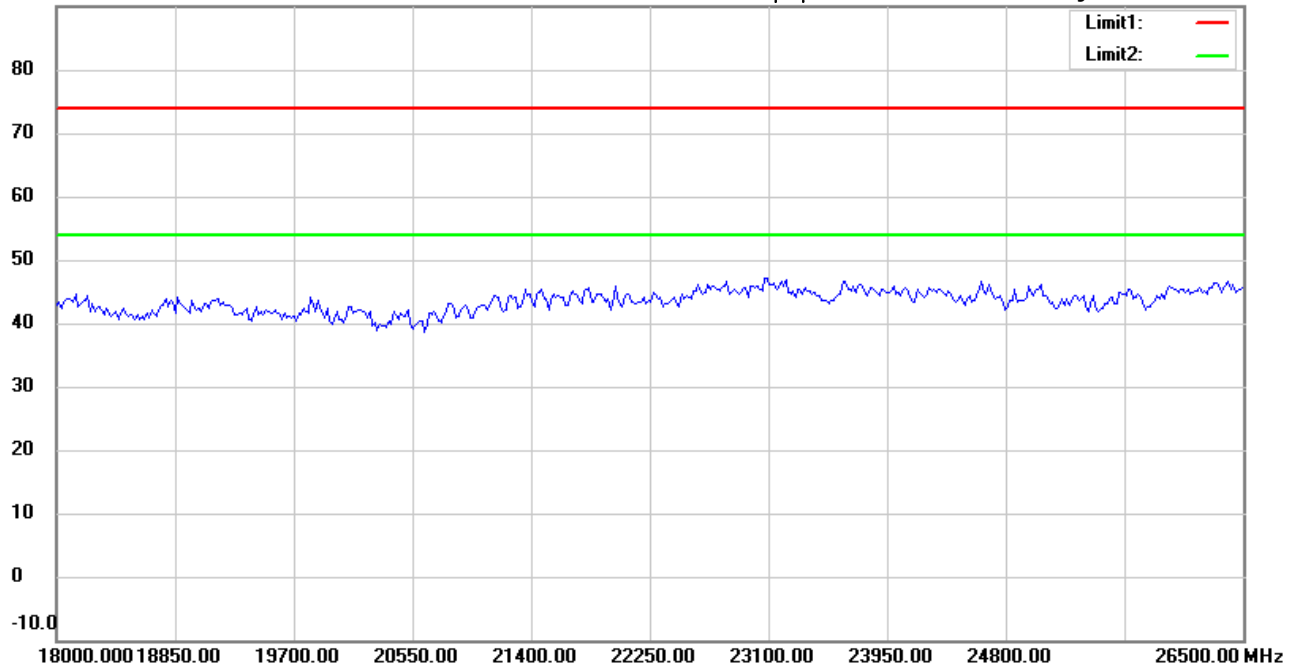
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 11:01:45

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22209-22106

M/N:

Test Mode : TX 802.11n20 CH6

Note :

Polarization: *Vertical*

Power : 18 Va.c.

Distance: 3m

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



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

Operator: Sky

File :3

Data :#1

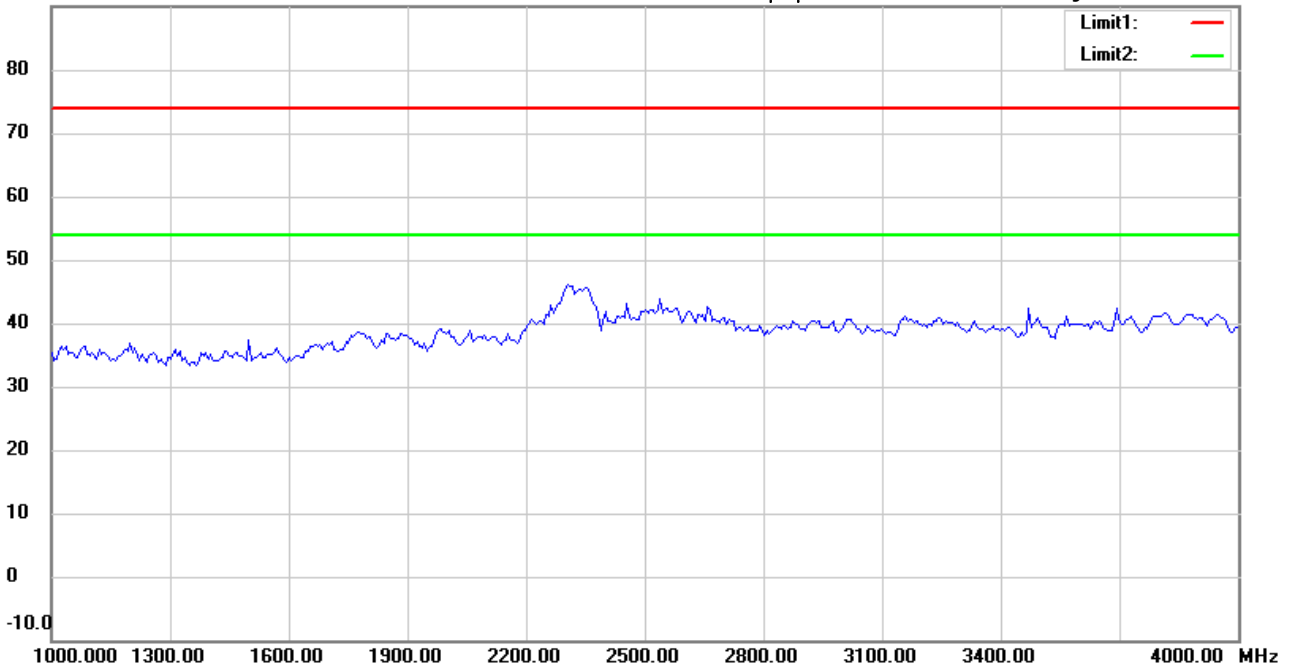
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 11:05:33

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6R22209-22106

Power : 18 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n20 CH11

Note :

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



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

Operator: Sky

File :3

Data :#6

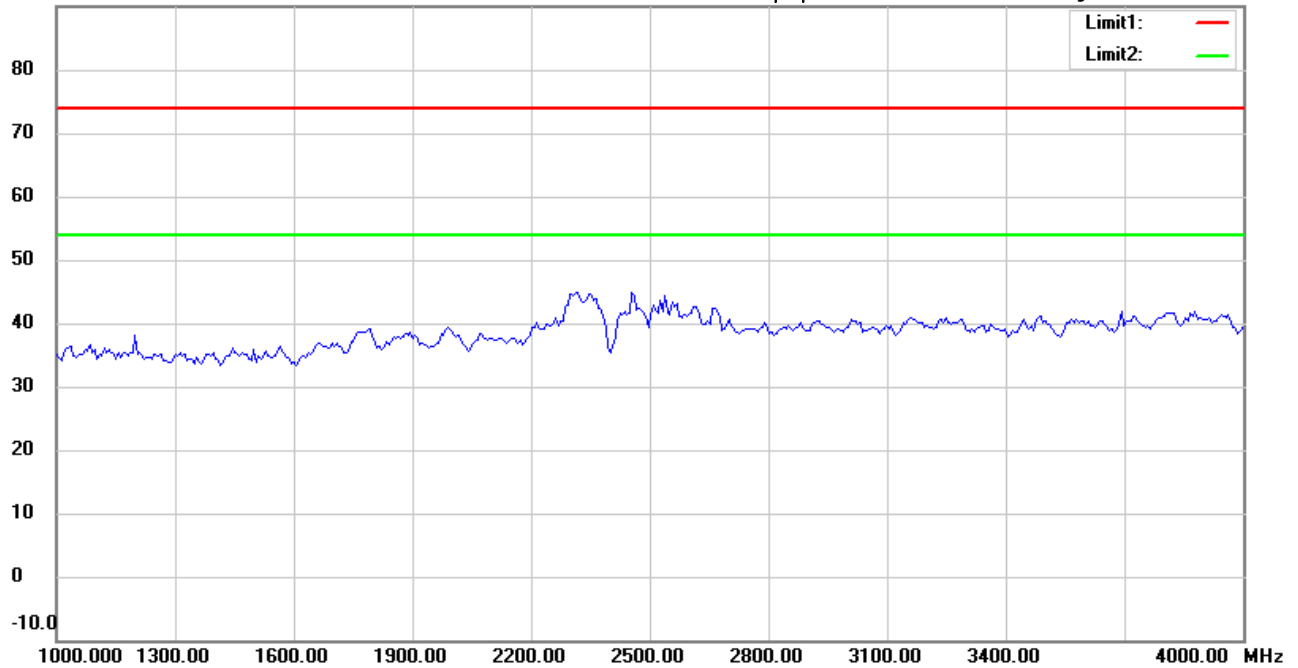
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 11:09:48

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22209-22106

M/N:

Test Mode : TX 802.11n20 CH11

Note :

Polarization: *Vertical*

Power : 18 Va.c.

Distance: 3m

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



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

Operator: Sky

File :3

Data :#2

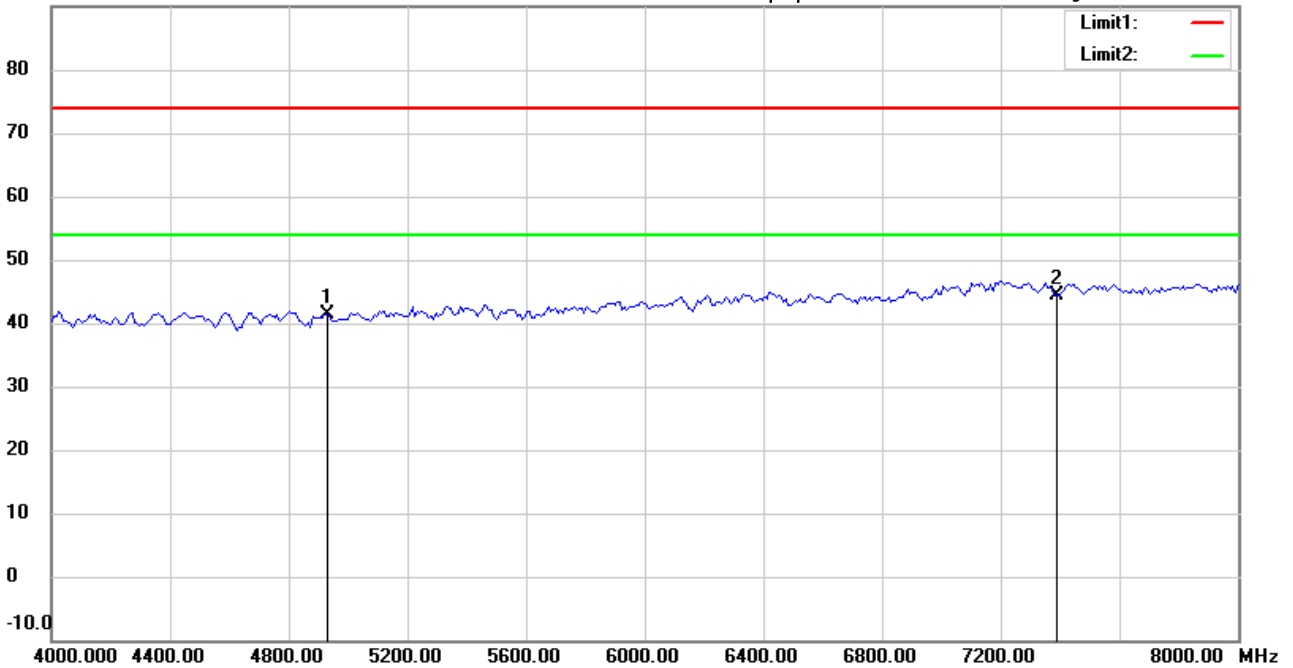
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 11:06:34

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6R22209-22106

Power : 18 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n20 CH11

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4924.000	41.74	peak	-0.44	41.30	74.00	150	147	-32.70	
*	7386.000	39.40	peak	4.94	44.34	74.00	150	158	-29.66	

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



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

Operator: Sky

File :3

Data :#7

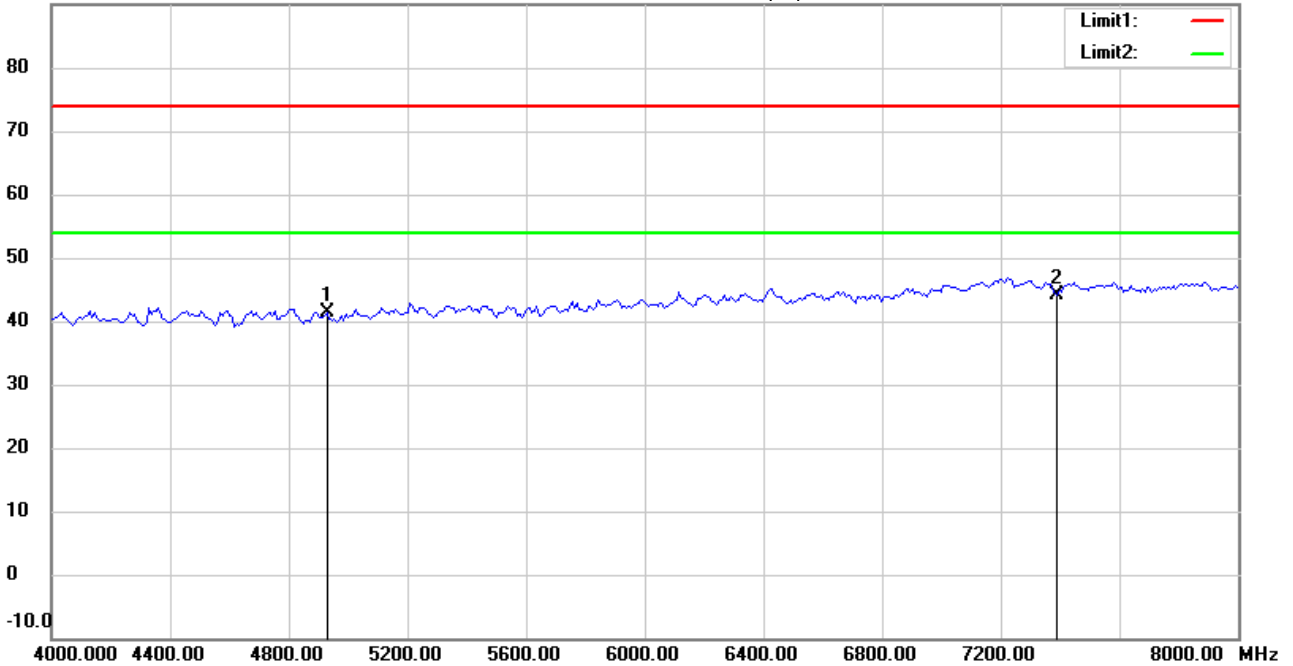
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 11:10:49

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: **Vertical**

EUT : W6R22209-22106

Power : 18 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n20 CH11

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4924.000	41.90	peak	-0.44	41.46	74.00	150	90	-32.54	
*	7386.000	39.19	peak	4.94	44.13	74.00	150	301	-29.87	

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



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

Operator: Sky

File :3

Data :#3

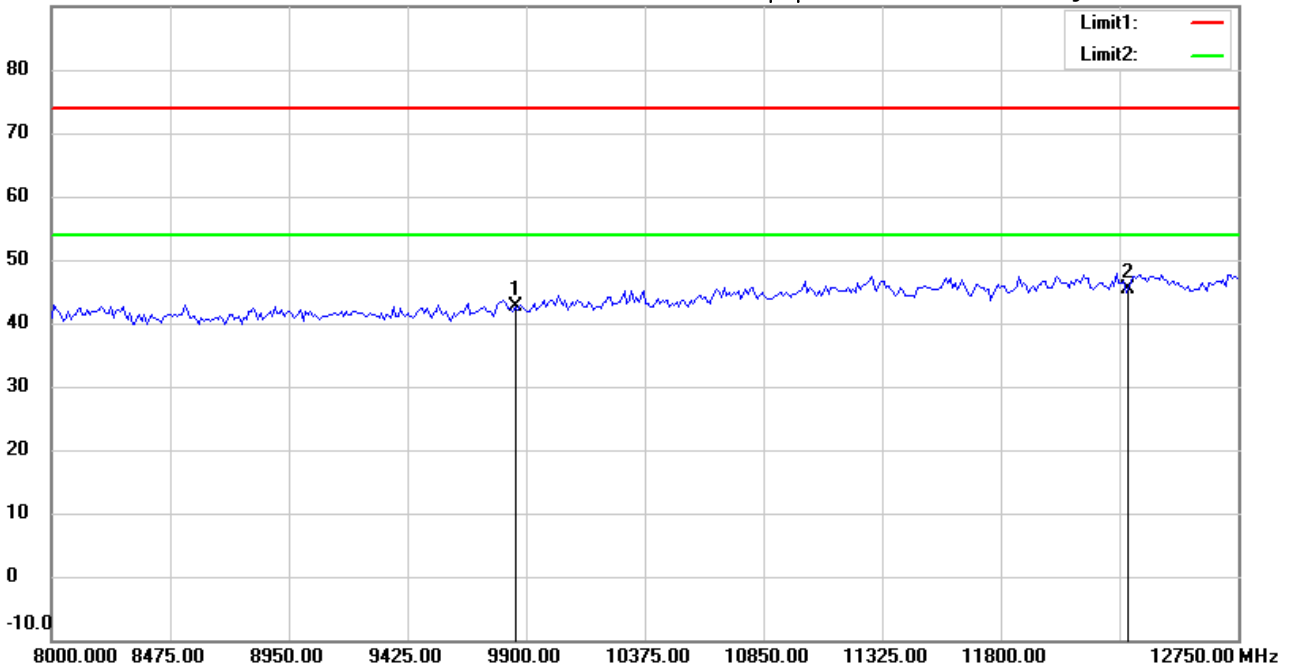
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 11:07:40

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6R22209-22106

Power : 18 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n20 CH11

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9848.000	34.93	peak	7.82	42.75	74.00	150	32	-31.25	
*	12310.000	33.12	peak	12.35	45.47	74.00	150	109	-28.53	

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



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

Operator: Sky

File :3

Data :#8

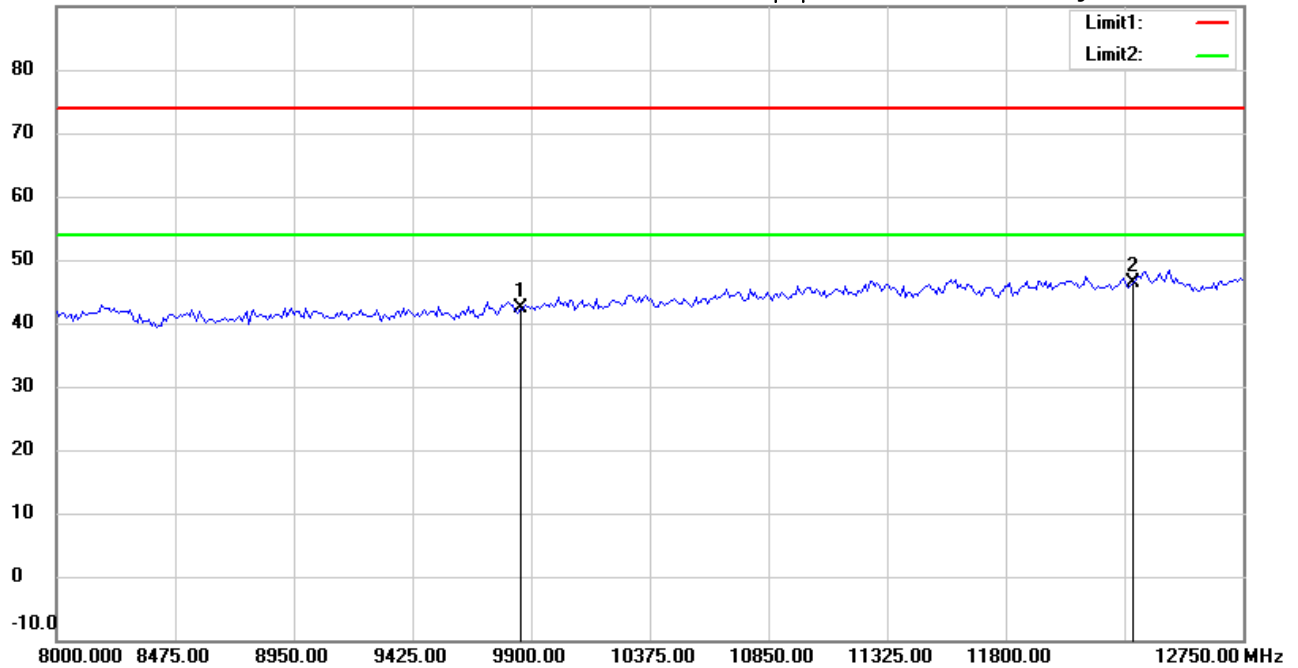
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 11:11:49

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: **Vertical**

EUT : W6R22209-22106

Power : 18 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n20 CH11

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9848.000	34.52	peak	7.82	42.34	74.00	150	218	-31.66	
*	12310.000	33.98	peak	12.35	46.33	74.00	150	6	-27.67	

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



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Radiated Emission Measurement

Operator: Sky

File :3

Data :#4

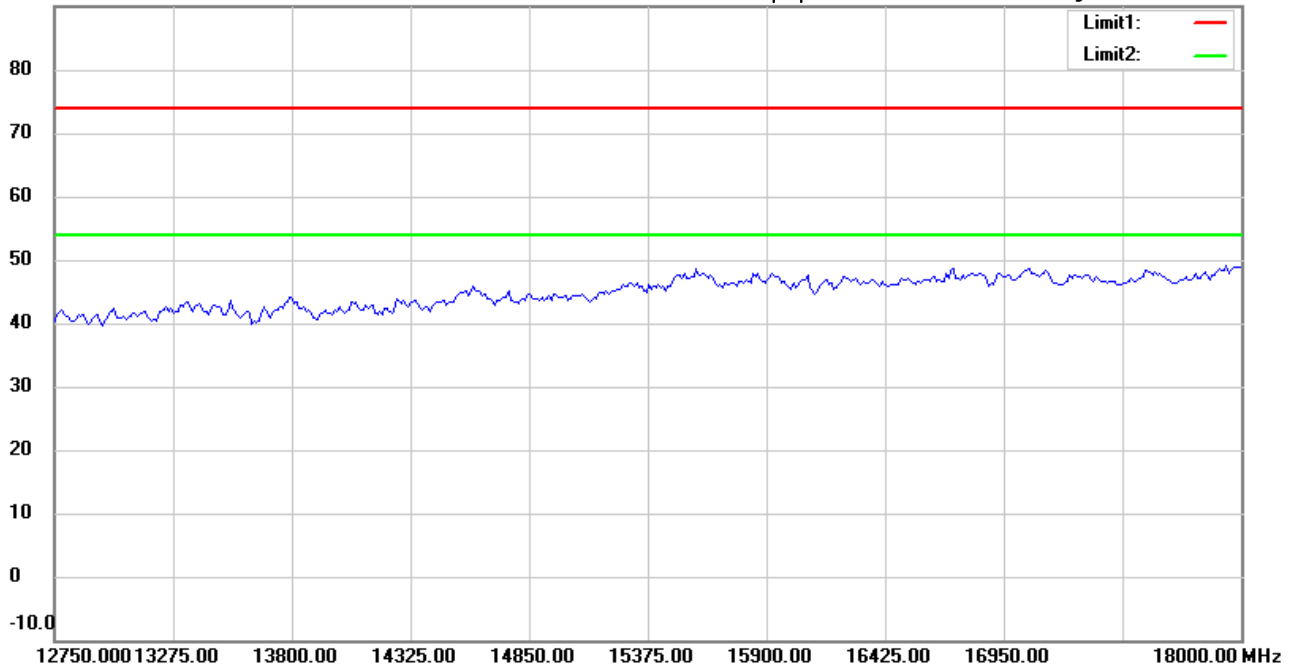
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 11:08:38

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6R22209-22106

Power : 18 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n20 CH11

Note :

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



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

Operator: Sky

File :3

Data :#9

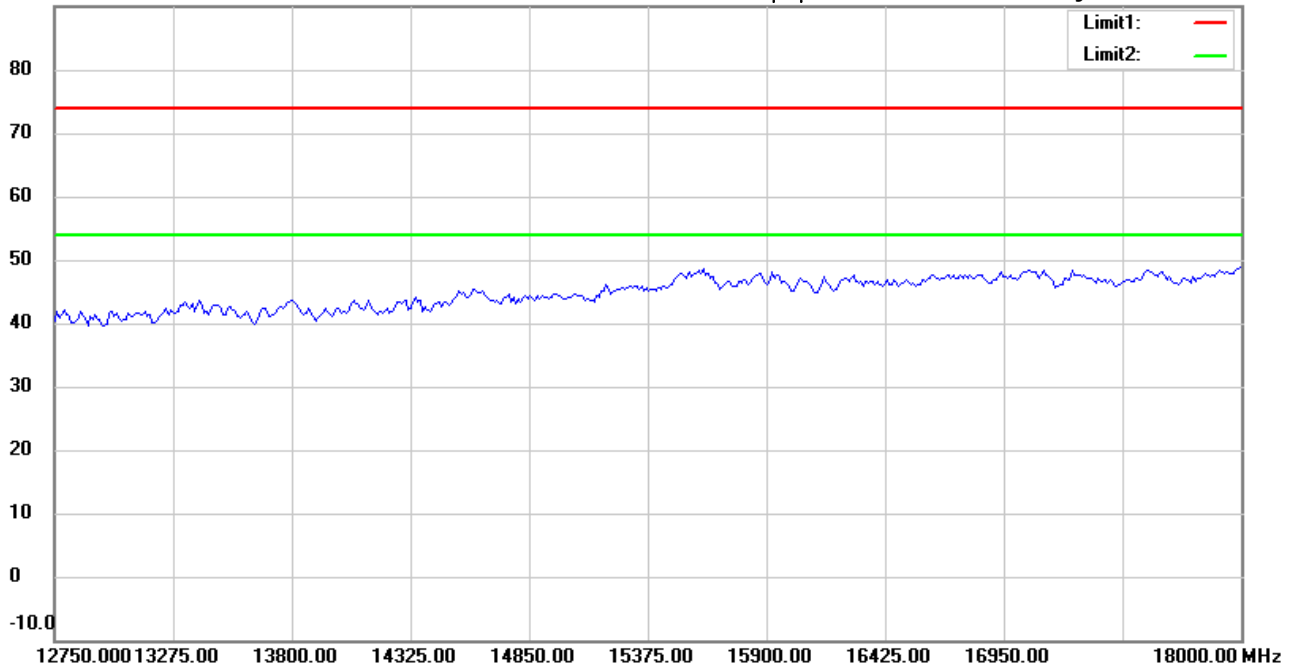
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 11:12:47

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6R22209-22106

Power : 18 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n20 CH11

Note :

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



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

Operator: Sky

File :3

Data :#5

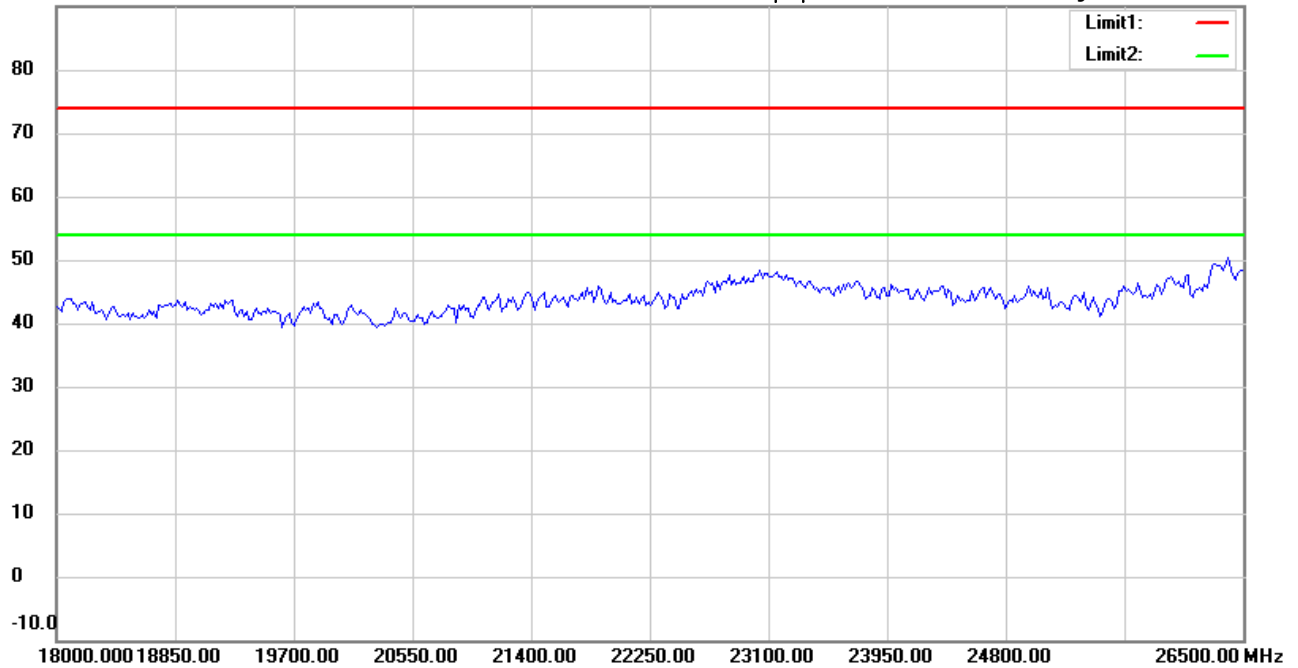
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 11:08:48

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22209-22106

M/N:

Test Mode : TX 802.11n20 CH11

Note :

Polarization: *Horizontal*

Power : 18 Va.c.

Distance: 3m

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



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

Operator: Sky

File :3

Data :#10

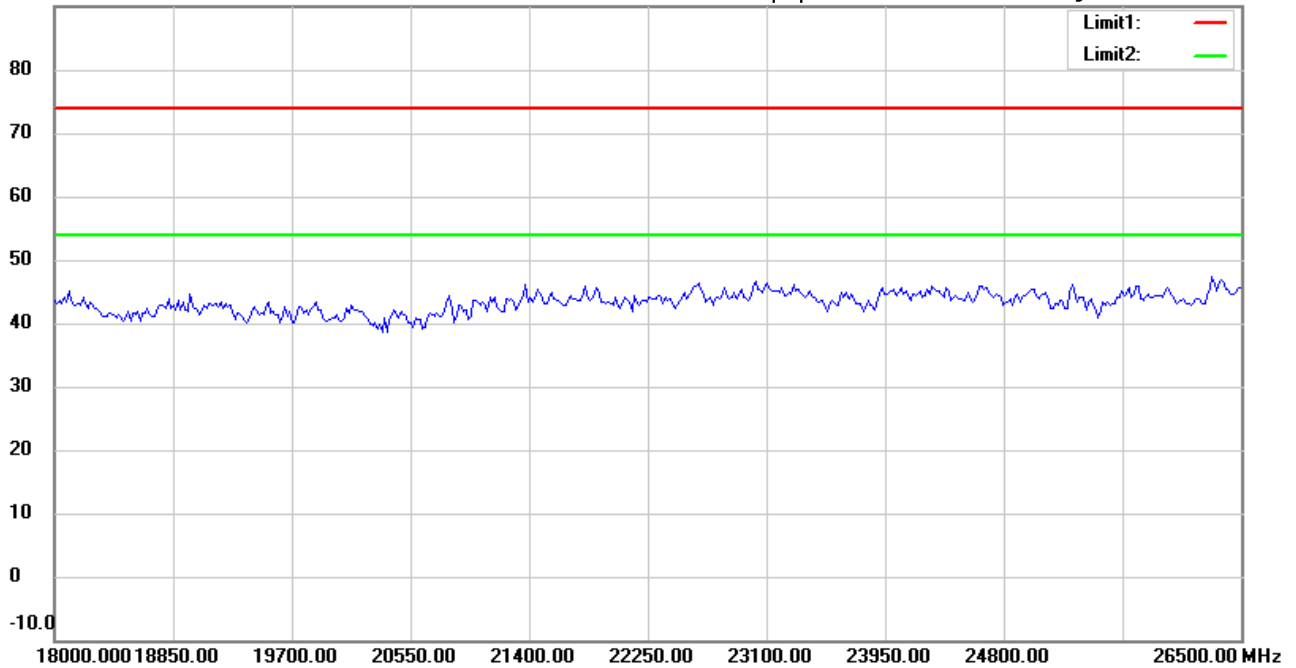
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 11:12:57

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22209-22106

M/N:

Test Mode : TX 802.11n20 CH11

Note :

Polarization: *Vertical*

Power : 18 Va.c.

Distance: 3m

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



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

Radiated Emission Measurement

Operator: Sky

File :3

Data :#1

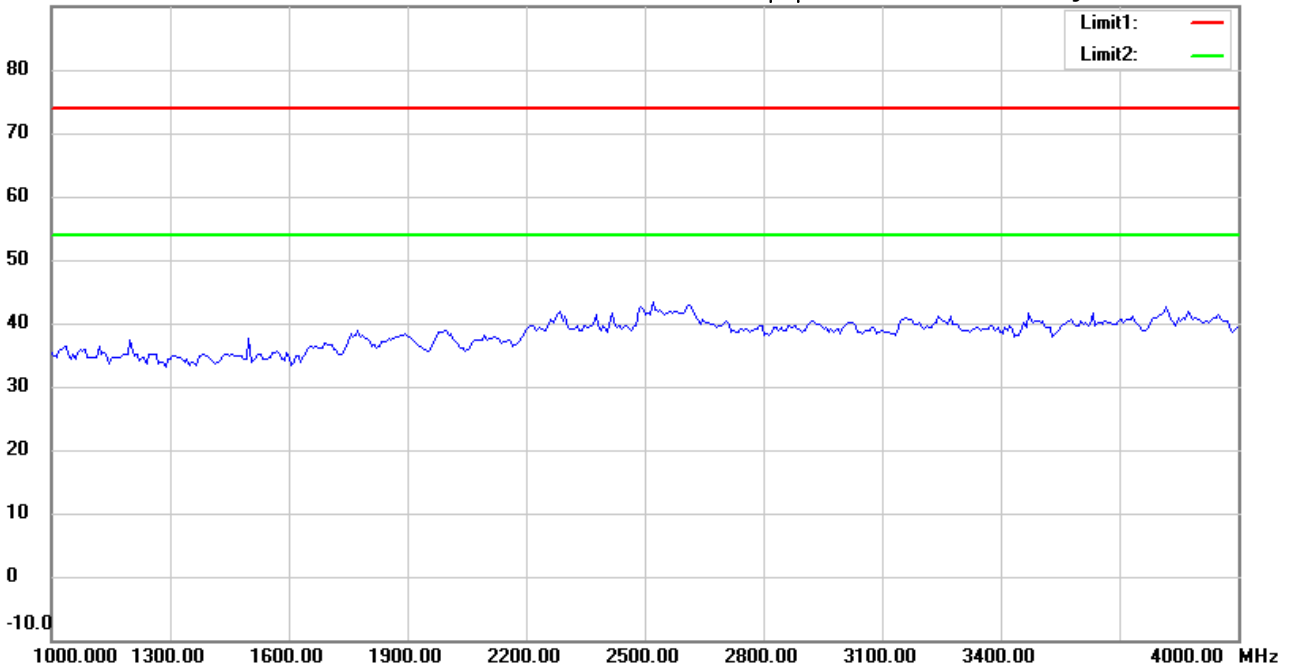
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 11:27:55

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6R22209-22106

Power : 18 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n40 CH1

Note :

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



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

Radiated Emission Measurement

Operator: Sky

File :3

Data :#6

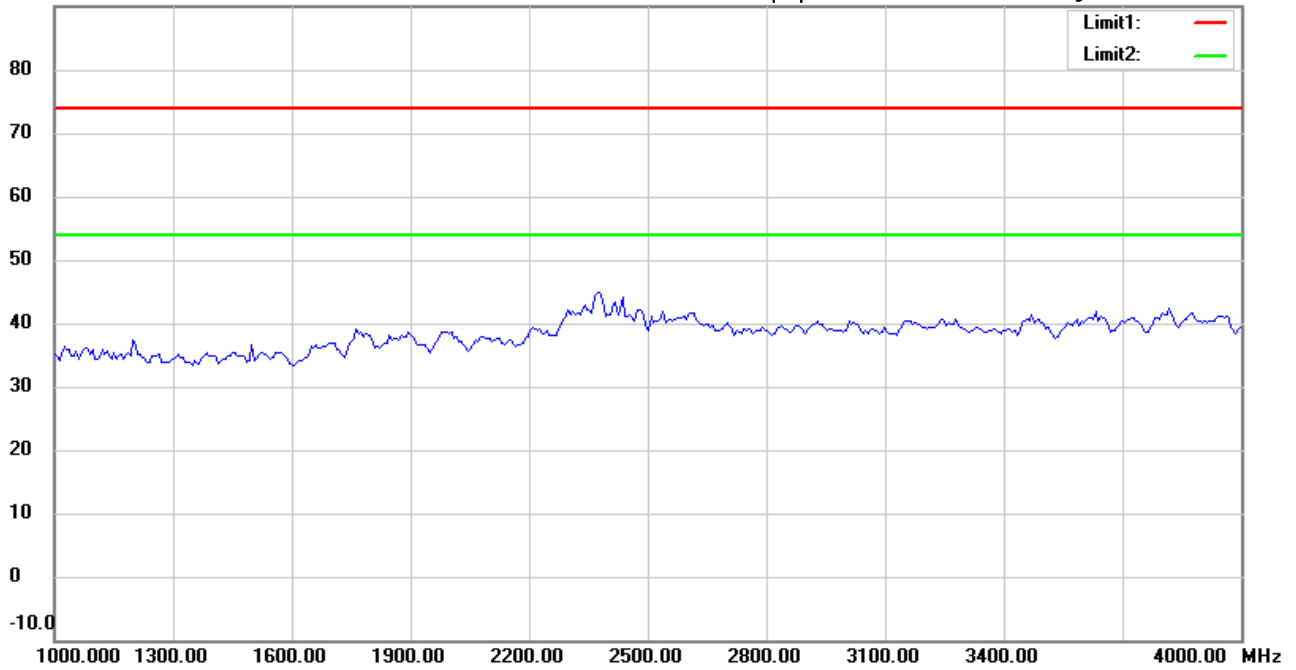
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 11:32:10

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22209-22106

M/N:

Test Mode : TX 802.11n40 CH1

Note :

Polarization: *Vertical*

Power : 18 Va.c.

Distance: 3m

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



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

Radiated Emission Measurement

Operator: Sky

File :3

Data :#2

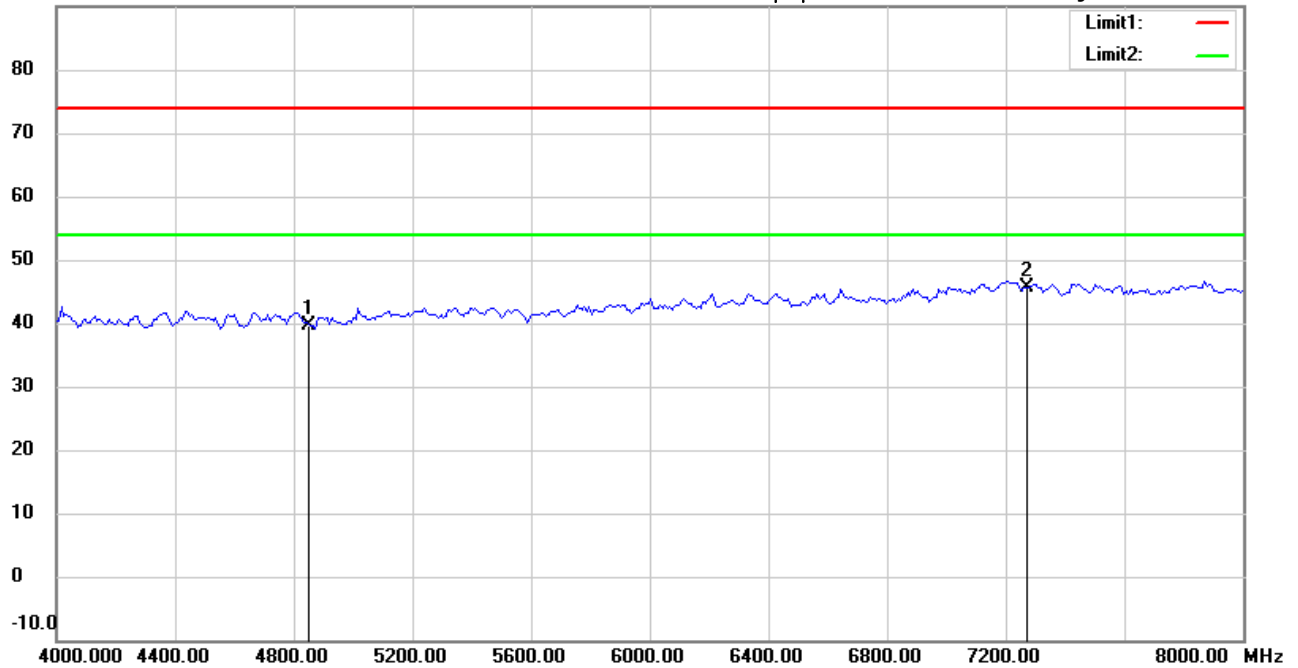
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 11:28:56

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6R22209-22106

Power : 18 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n40 CH1

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4844.000	40.40	peak	-0.65	39.75	74.00	150	100	-34.25	
*	7266.000	40.43	peak	5.27	45.70	74.00	150	6	-28.30	

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



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Radiated Emission Measurement

Operator: Sky

File :3

Data :#7

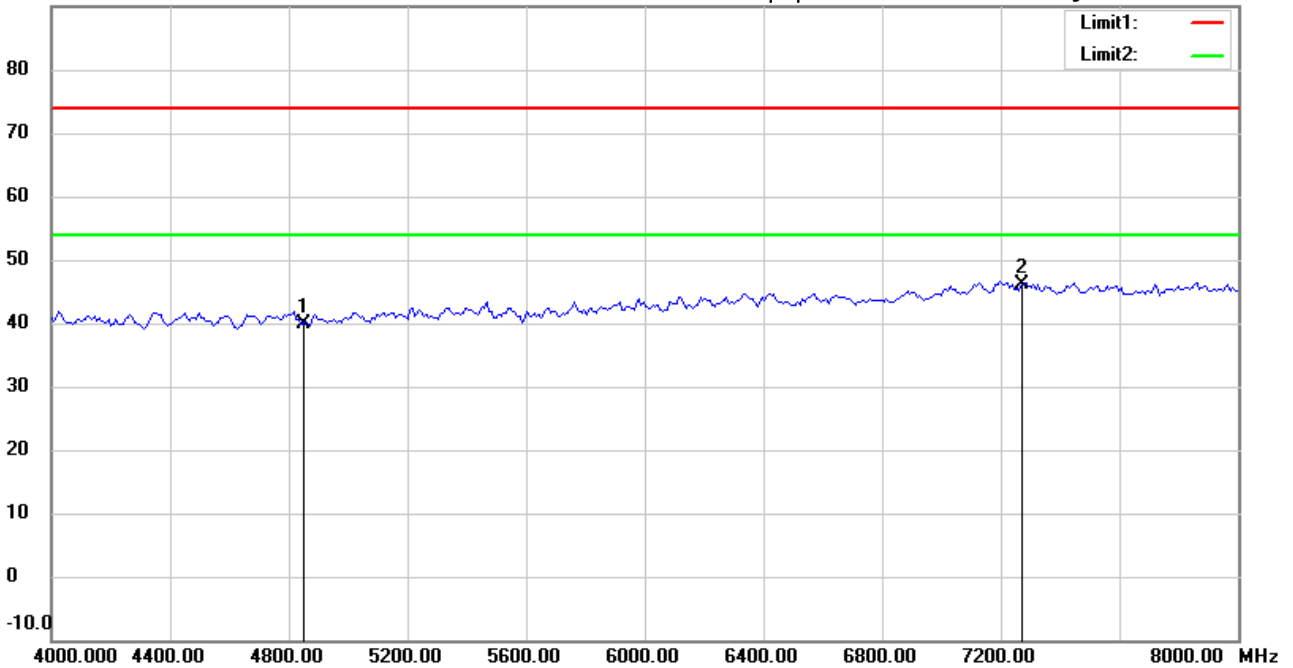
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 11:33:11

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6R22209-22106

Power : 18 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n40 CH1

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4844.000	40.59	peak	-0.65	39.94	74.00	150	304	-34.06	
*	7266.000	40.84	peak	5.27	46.11	74.00	150	11	-27.89	

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



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

Operator: Sky

File :3

Data :#3

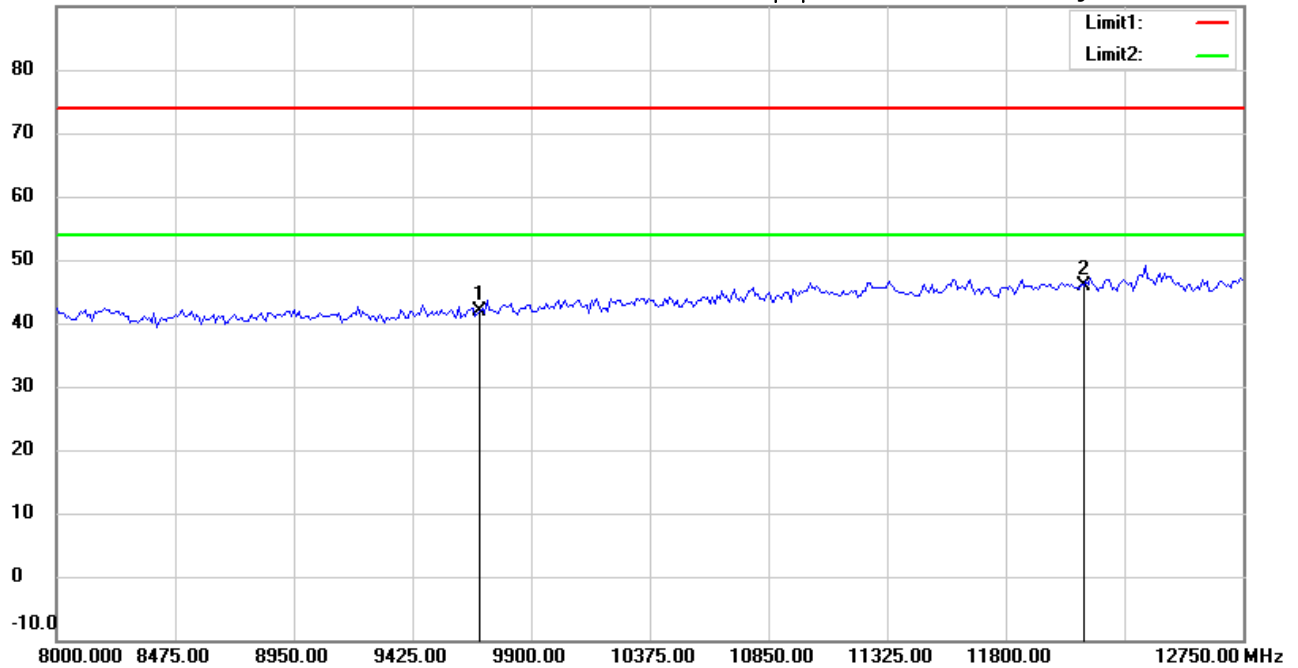
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 11:30:02

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6R22209-22106

Power : 18 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n40 CH1

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9688.000	34.60	peak	7.35	41.95	74.00	150	247	-32.05	
*	12110.000	33.36	peak	12.61	45.97	74.00	150	100	-28.03	

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



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

Operator: Sky

File :3

Data :#8

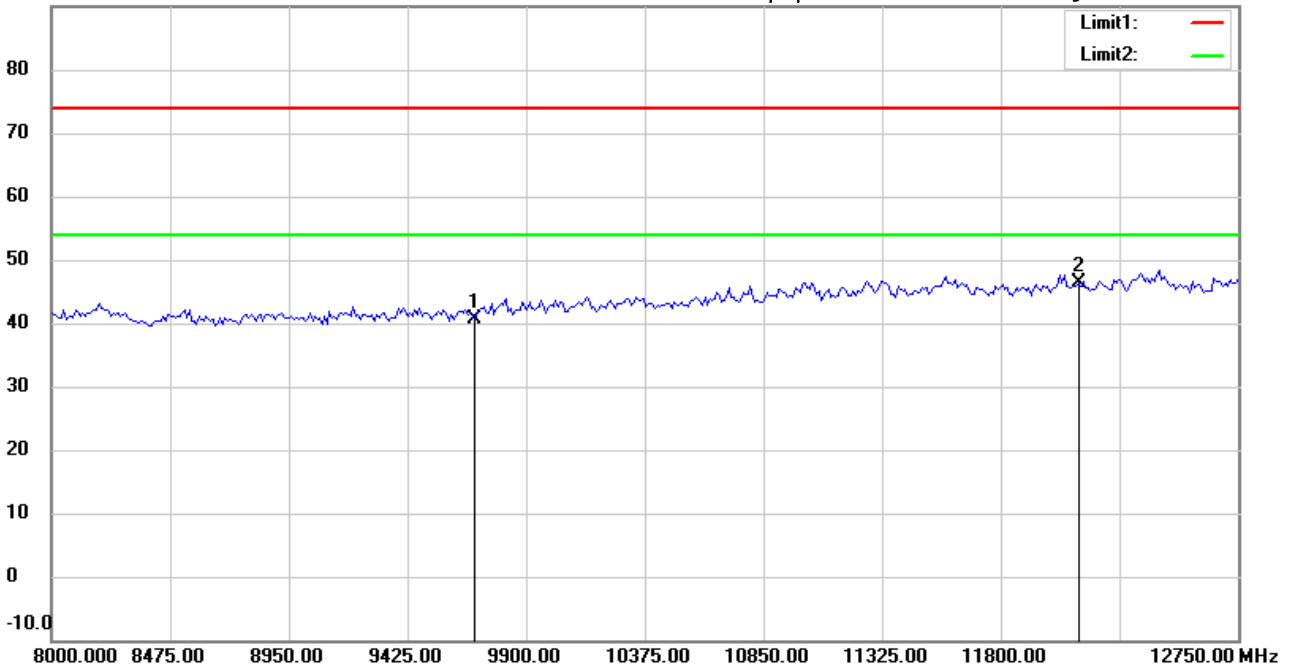
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 11:34:11

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: **Vertical**

EUT : W6R22209-22106

Power : 18 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n40 CH1

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9688.000	33.32	peak	7.35	40.67	74.00	150	320	-33.33	
*	12110.000	33.67	peak	12.61	46.28	74.00	150	109	-27.72	

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



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

Operator: Sky

File :3

Data :#4

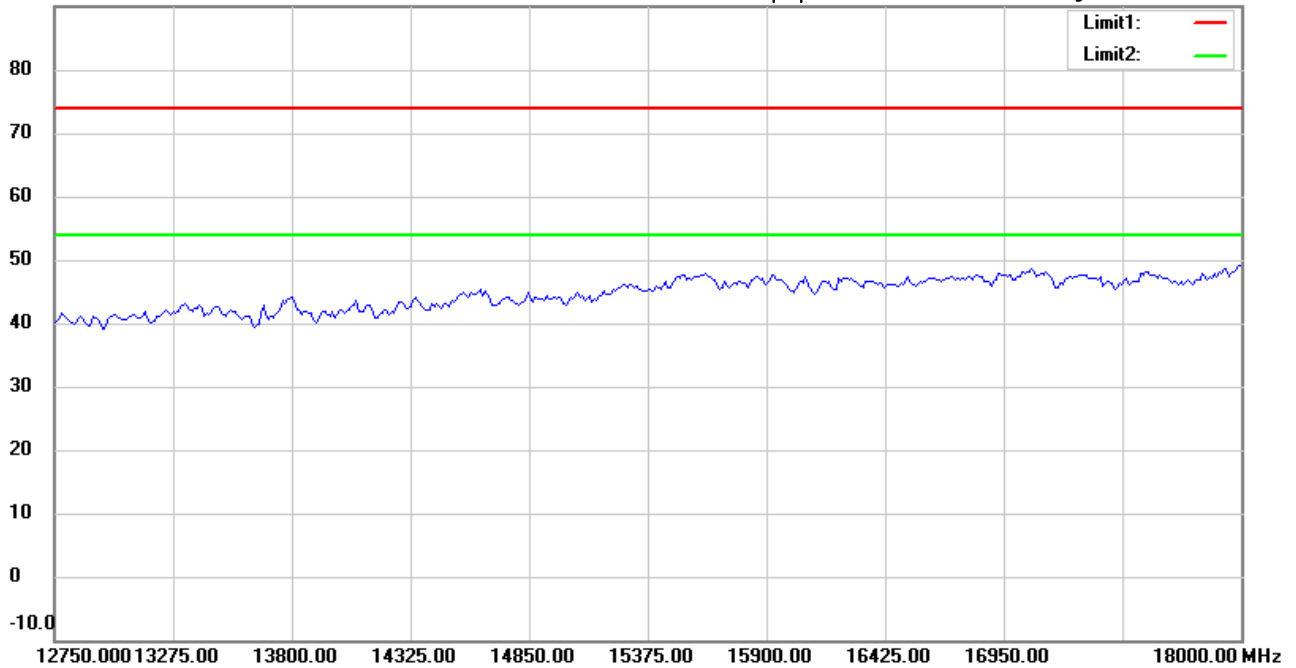
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 11:31:00

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6R22209-22106

Power : 18 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n40 CH1

Note :

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



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

Operator: Sky

File :3

Data :#9

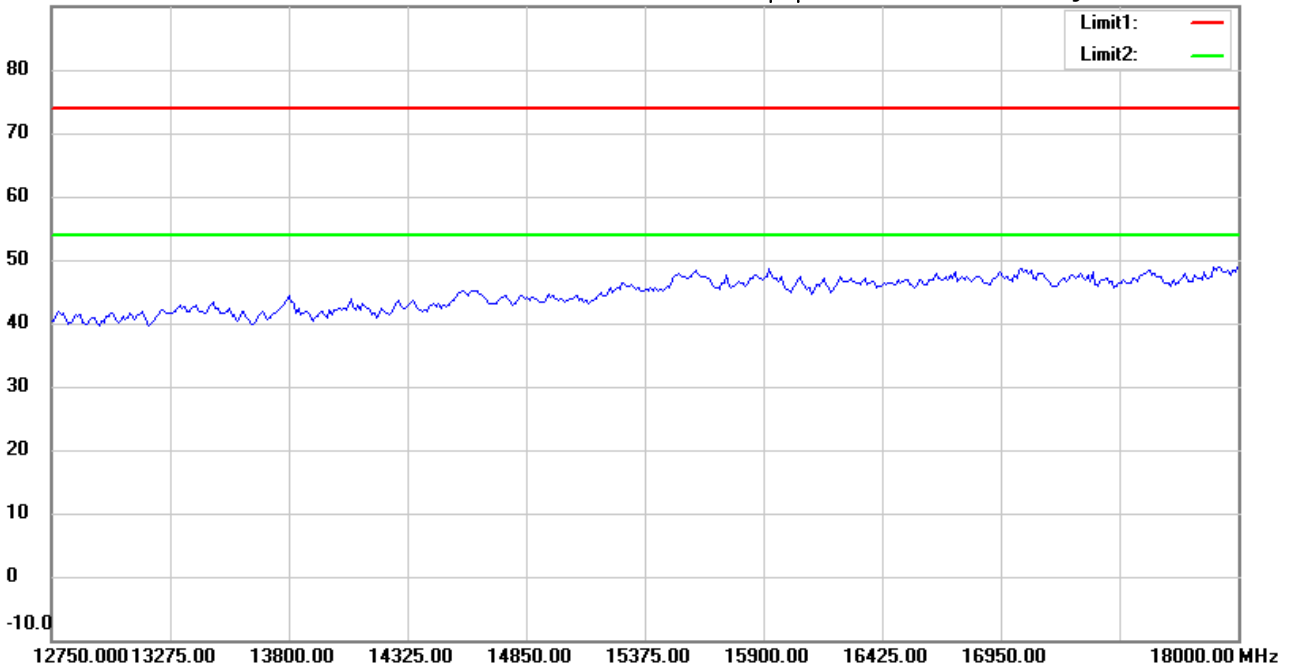
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 11:35:09

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6R22209-22106

Power : 18 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n40 CH1

Note :

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



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

Operator: Sky

File :3

Data :#5

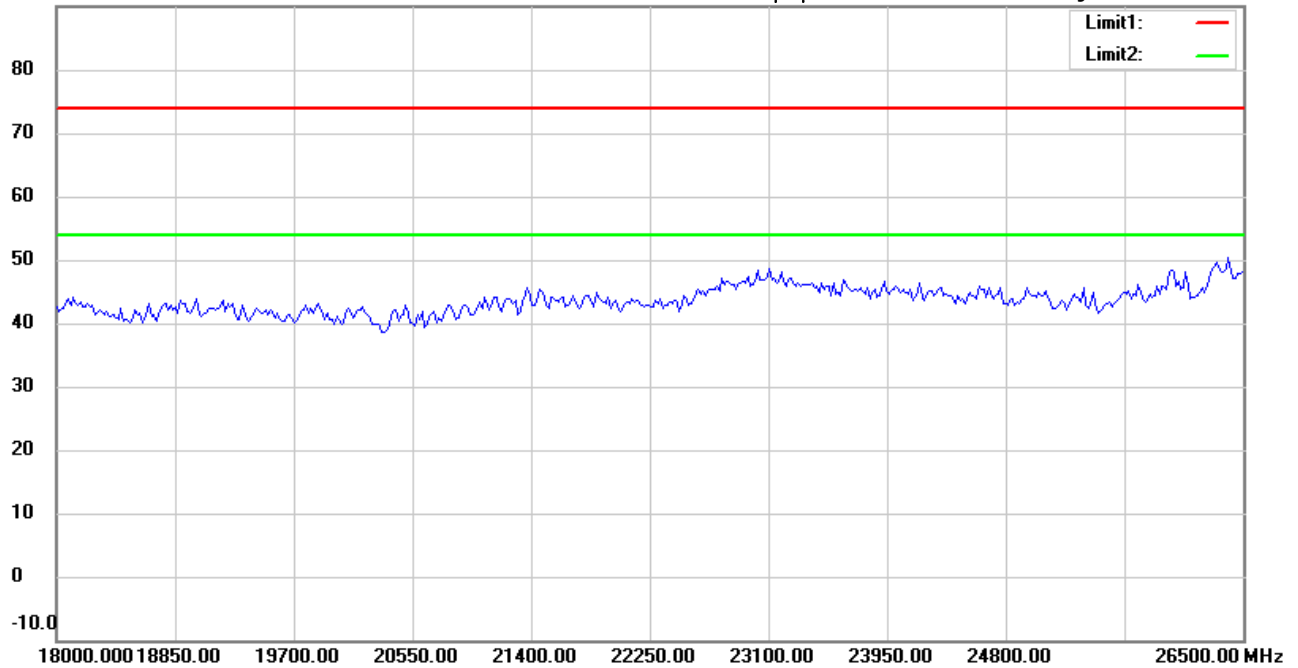
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 11:31:10

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22209-22106

M/N:

Test Mode : TX 802.11n40 CH1

Note :

Polarization: *Horizontal*

Power : 18 Va.c.

Distance: 3m

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



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

Operator: Sky

File :3

Data :#10

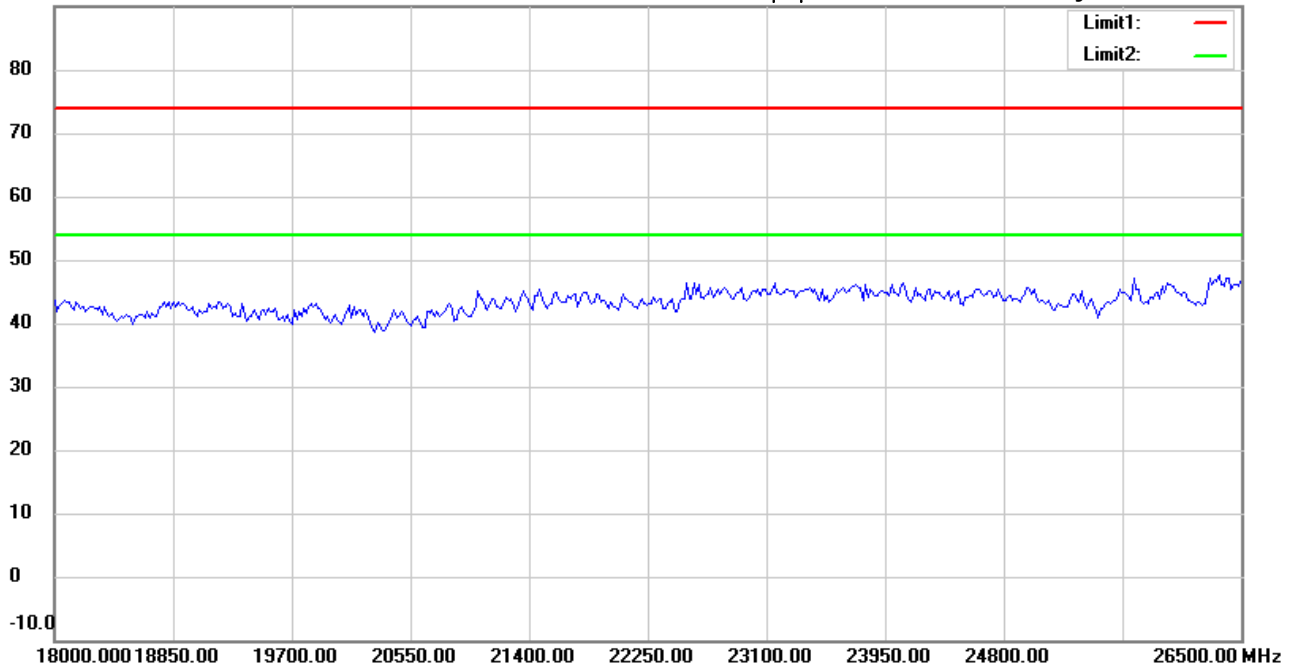
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 11:35:19

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6R22209-22106

Power : 18 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n40 CH1

Note :

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



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

Radiated Emission Measurement

Operator: Sky

File :3

Data :#1

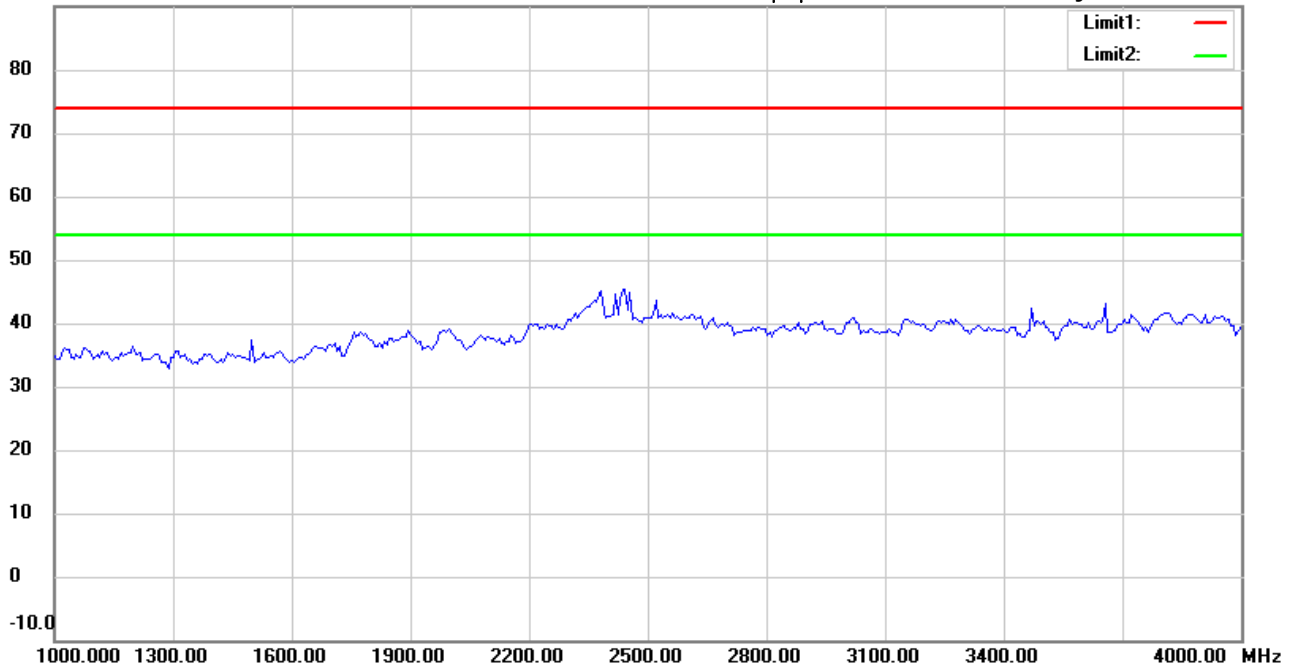
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 11:39:11

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6R22209-22106

Power : 18 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n40 CH4

Note :

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



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

Operator: Sky

File :3

Data :#6

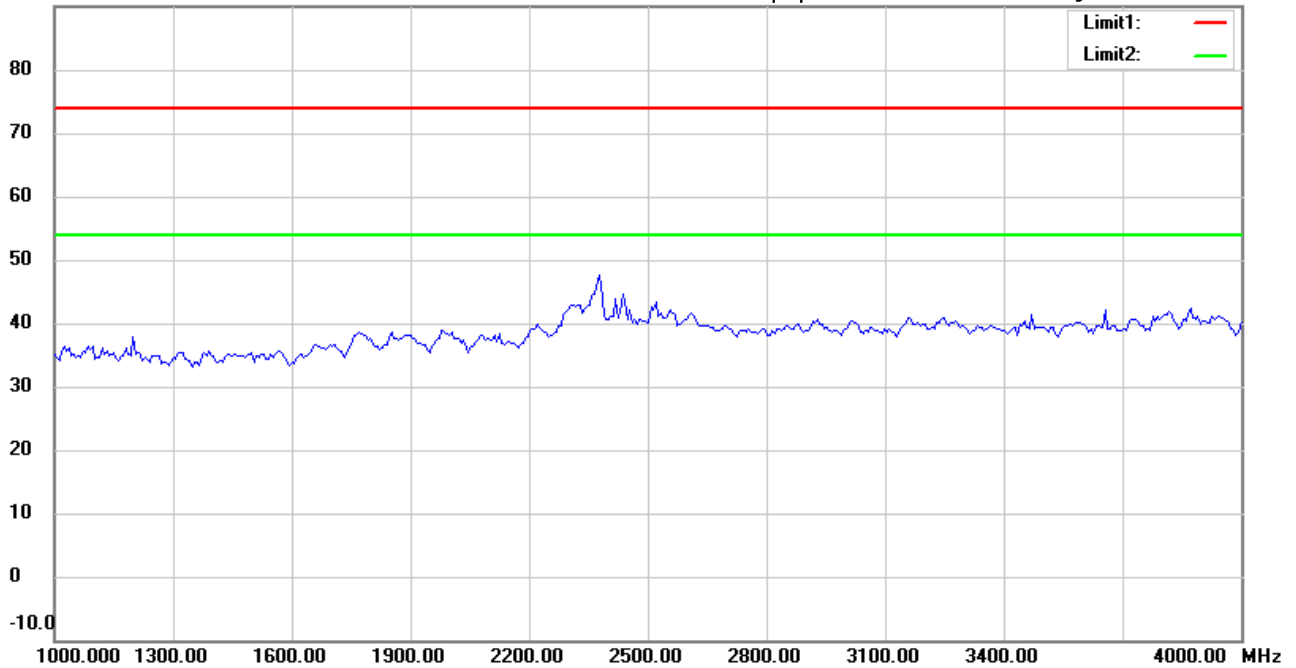
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 11:43:26

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22209-22106

M/N:

Test Mode : TX 802.11n40 CH4

Note :

Polarization: *Vertical*

Power : 18 Va.c.

Distance: 3m

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

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



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

Operator: Sky

File :3

Data :#2

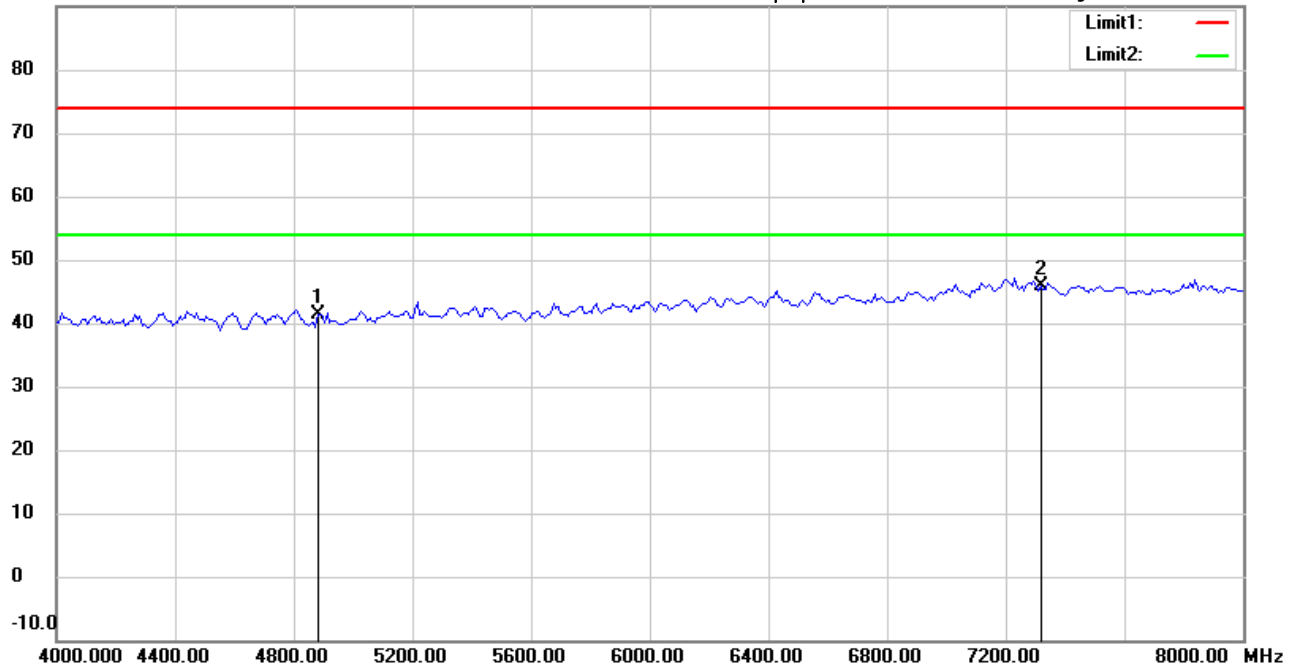
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 11:40:11

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22209-22106

M/N:

Test Mode : TX 802.11n40 CH4

Note :

Polarization: *Horizontal*

Power : 18 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4874.000	41.84	peak	-0.57	41.27	74.00	150	47	-32.73	
*	7311.000	40.56	peak	5.25	45.81	74.00	150	188	-28.19	

*: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: Sky

File :3

Data :#7

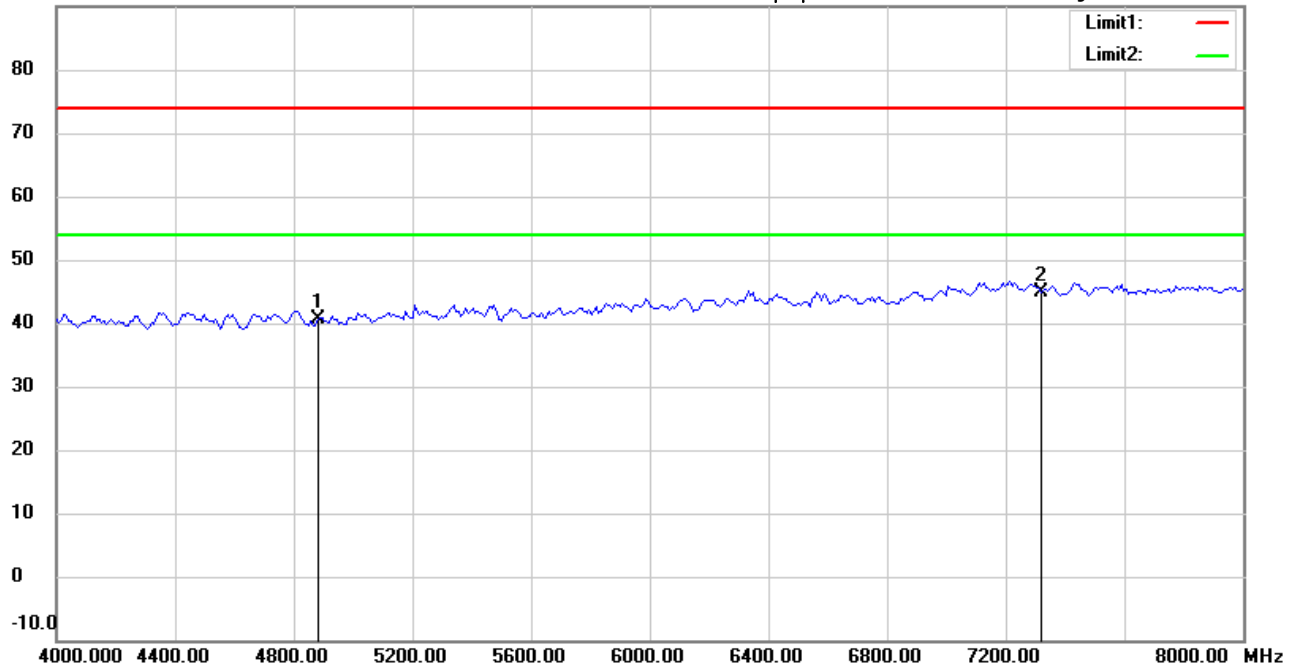
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 11:44:27

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22209-22106

M/N:

Test Mode : TX 802.11n40 CH4

Note :

Polarization: **Vertical**

Power : 18 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4874.000	41.13	peak	-0.57	40.56	74.00	150	200	-33.44	
*	7311.000	39.58	peak	5.25	44.83	74.00	150	17	-29.17	

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



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

Operator: Sky

File :3

Data :#3

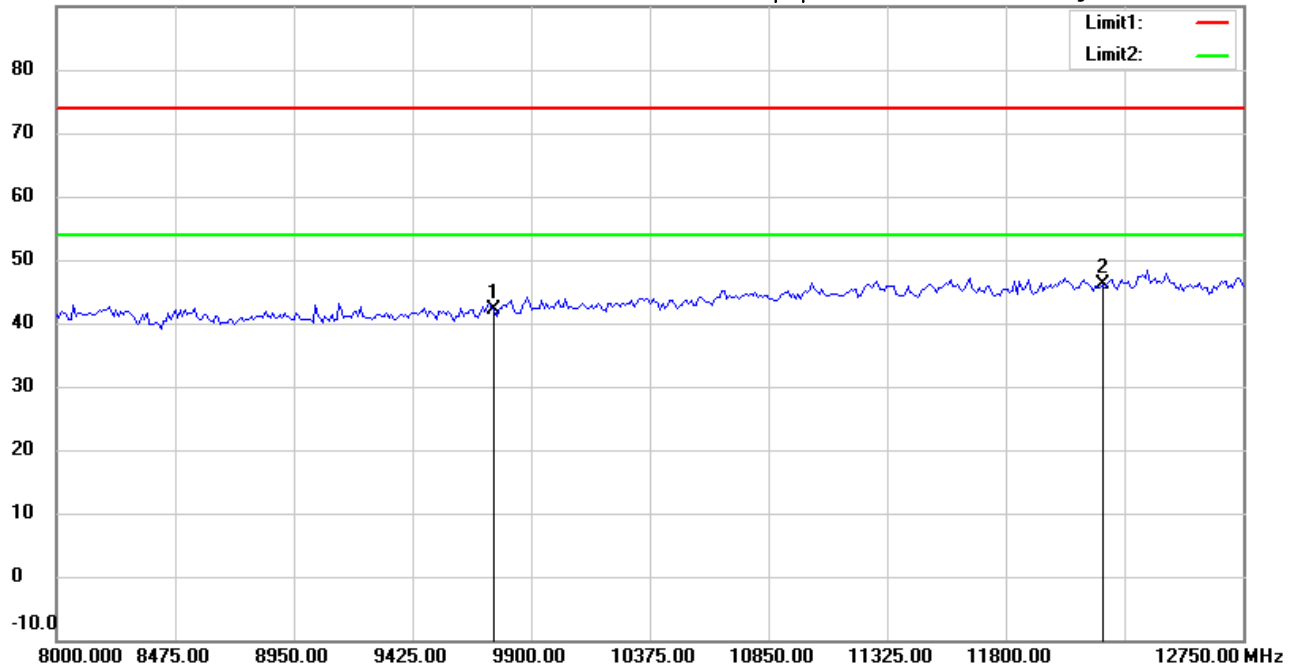
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 11:41:18

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6R22209-22106

Power : 18 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n40 CH4

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9748.000	34.55	peak	7.63	42.18	74.00	150	134	-31.82	
*	12185.000	33.21	peak	12.98	46.19	74.00	150	109	-27.81	

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



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Radiated Emission Measurement

Operator: Sky

File :3

Data :#8

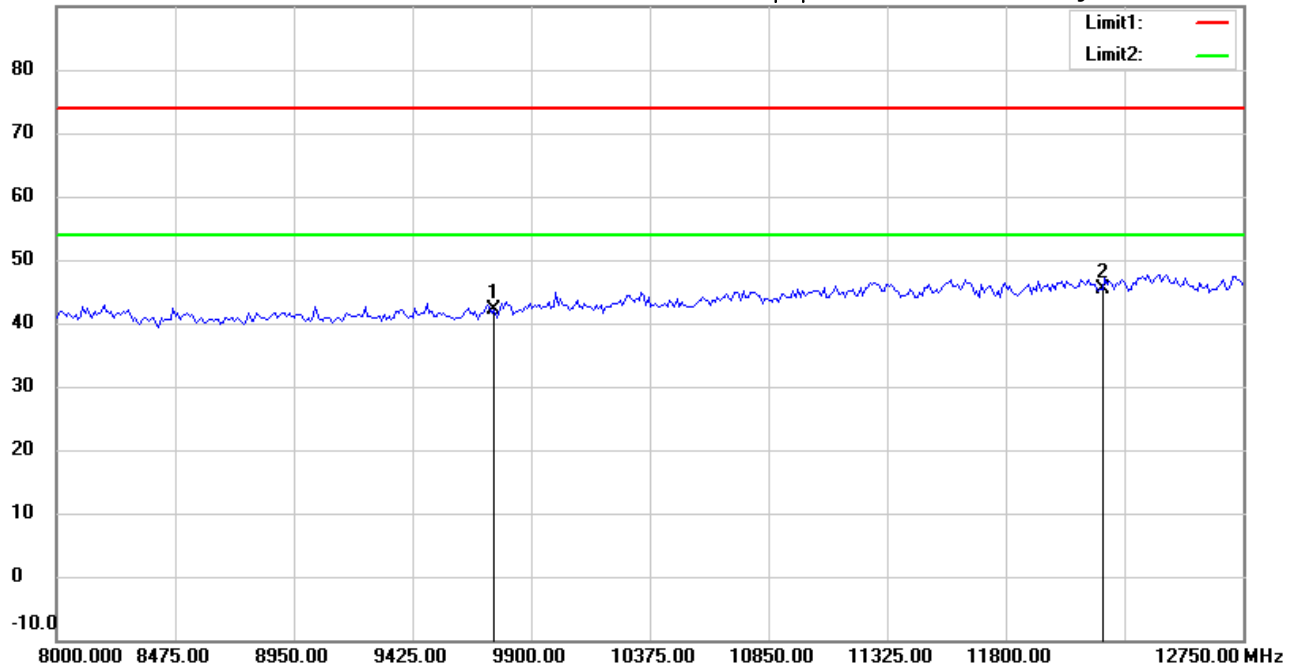
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 11:45:27

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: **Vertical**

EUT : W6R22209-22106

Power : 18 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n40 CH4

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9748.000	34.39	peak	7.63	42.02	74.00	150	300	-31.98	
*	12185.000	32.51	peak	12.98	45.49	74.00	150	109	-28.51	

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



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

Operator: Sky

File :3

Data :#4

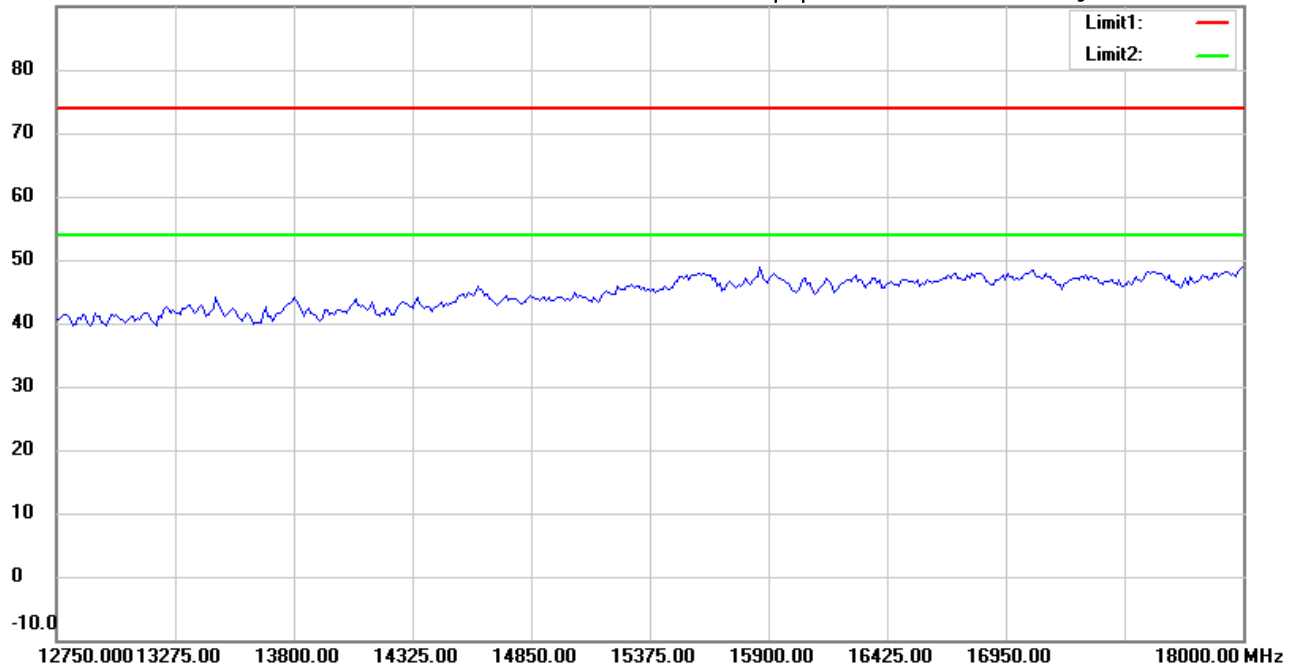
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 11:42:16

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6R22209-22106

Power : 18 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n40 CH4

Note :

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



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

Operator: Sky

File :3

Data :#9

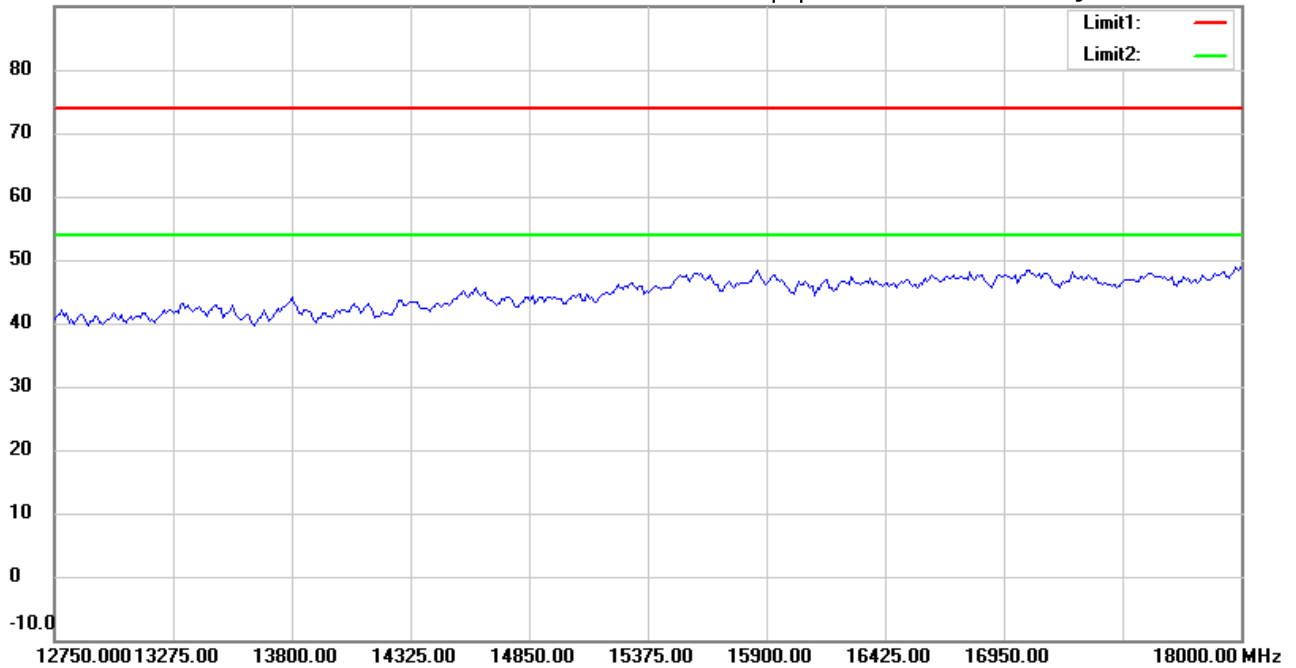
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 11:46:25

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6R22209-22106

Power : 18 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n40 CH4

Note :

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



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

Operator: Sky

File :3

Data :#5

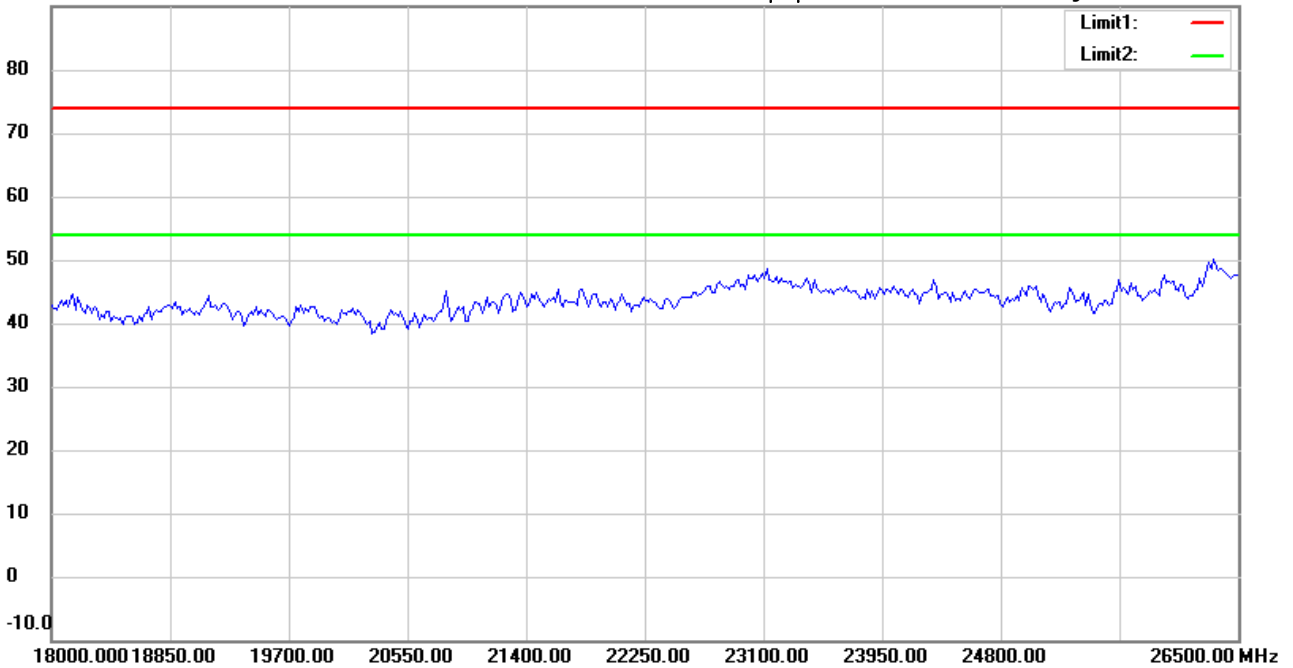
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 11:42:26

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22209-22106

M/N:

Test Mode : TX 802.11n40 CH4

Note :

Polarization: *Horizontal*

Power : 18 Va.c.

Distance: 3m

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



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Radiated Emission Measurement

Operator: Sky

File :3

Data :#10

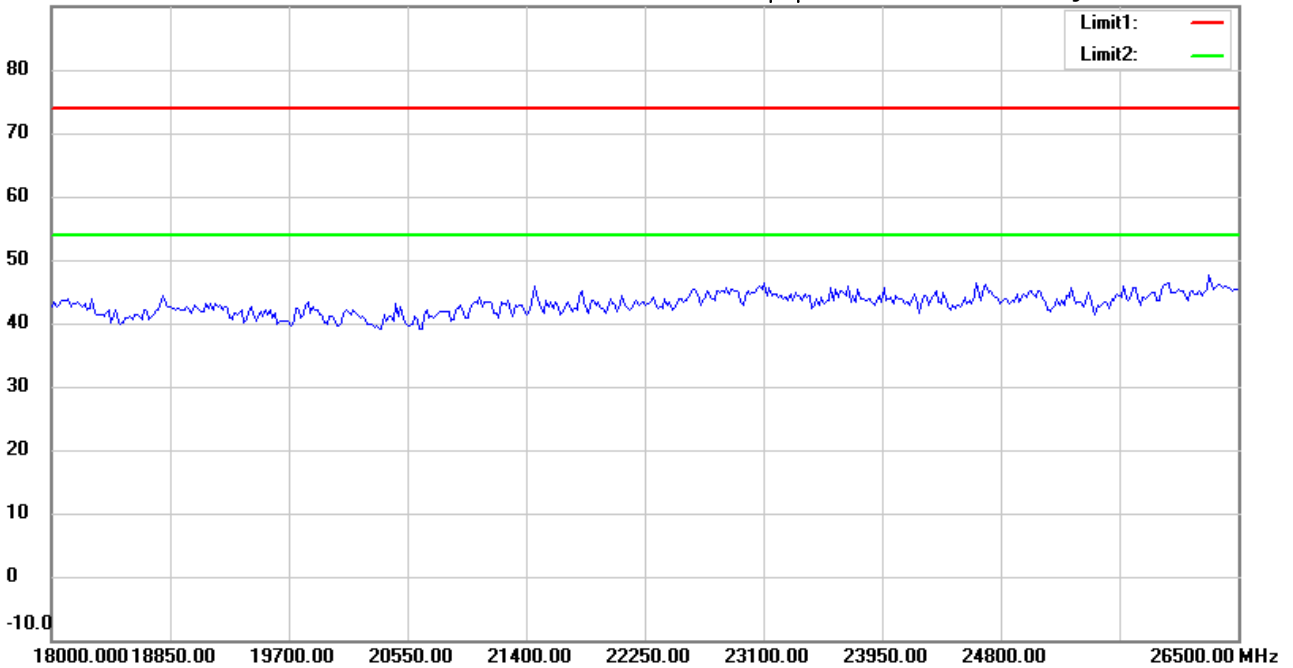
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 11:46:35

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22209-22106

M/N:

Test Mode : TX 802.11n40 CH4

Note :

Polarization: *Vertical*

Power : 18 Va.c.

Distance: 3m

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



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Radiated Emission Measurement

Operator: Sky

File :3

Data :#1

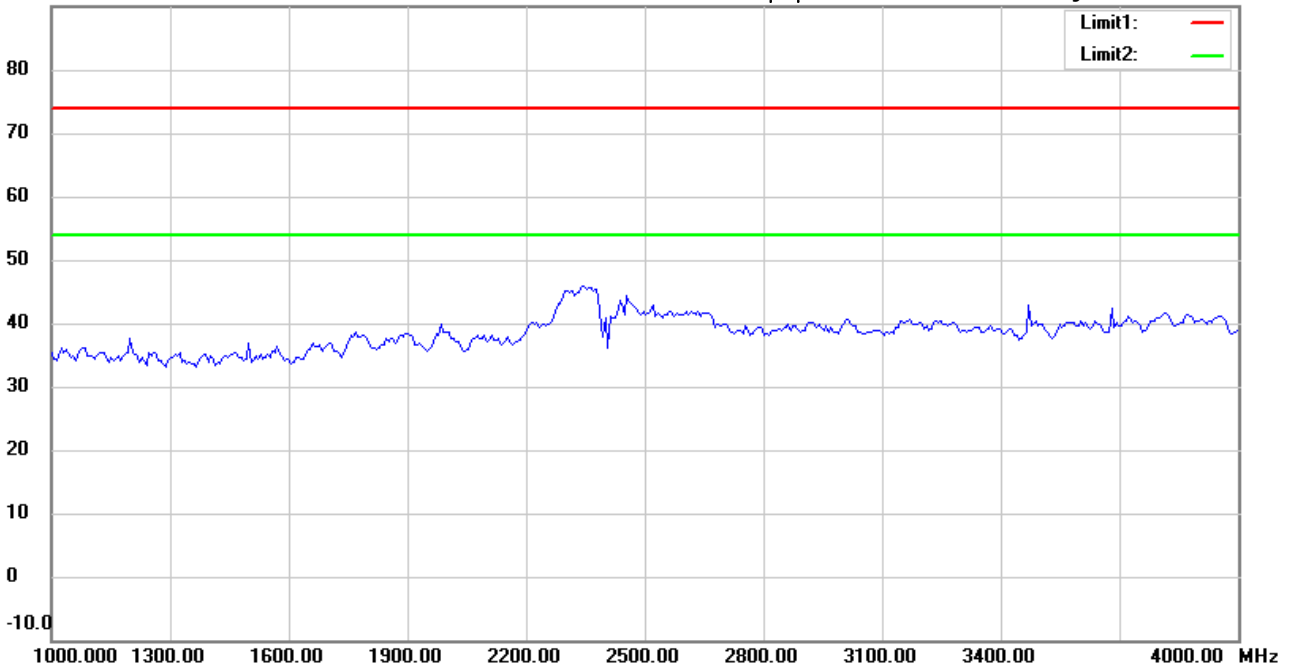
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 11:49:49

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22209-22106

M/N:

Test Mode : TX 802.11n40 CH7

Note :

Polarization: *Horizontal*

Power : 18 Va.c.

Distance: 3m

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



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Radiated Emission Measurement

Operator: Sky

File :3

Data :#6

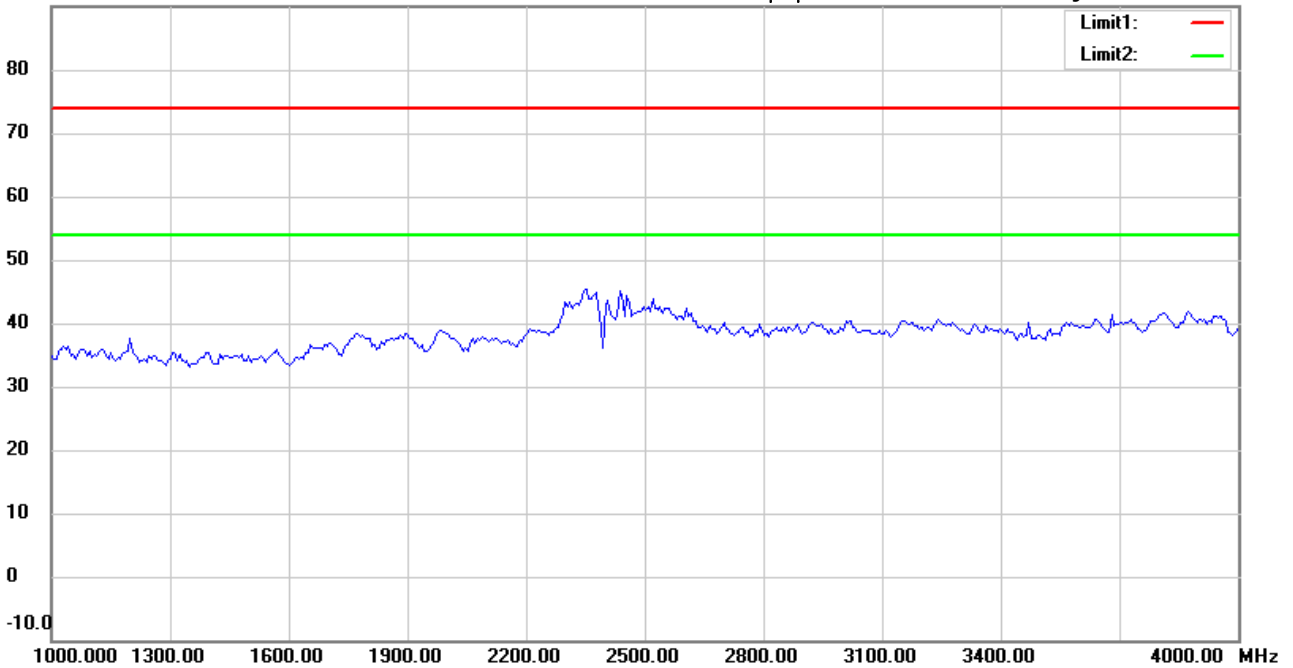
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 11:54:04

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22209-22106

M/N:

Test Mode : TX 802.11n40 CH7

Note :

Polarization: *Vertical*

Power : 18 Va.c.

Distance: 3m

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



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Radiated Emission Measurement

Operator: Sky

File :3

Data :#2

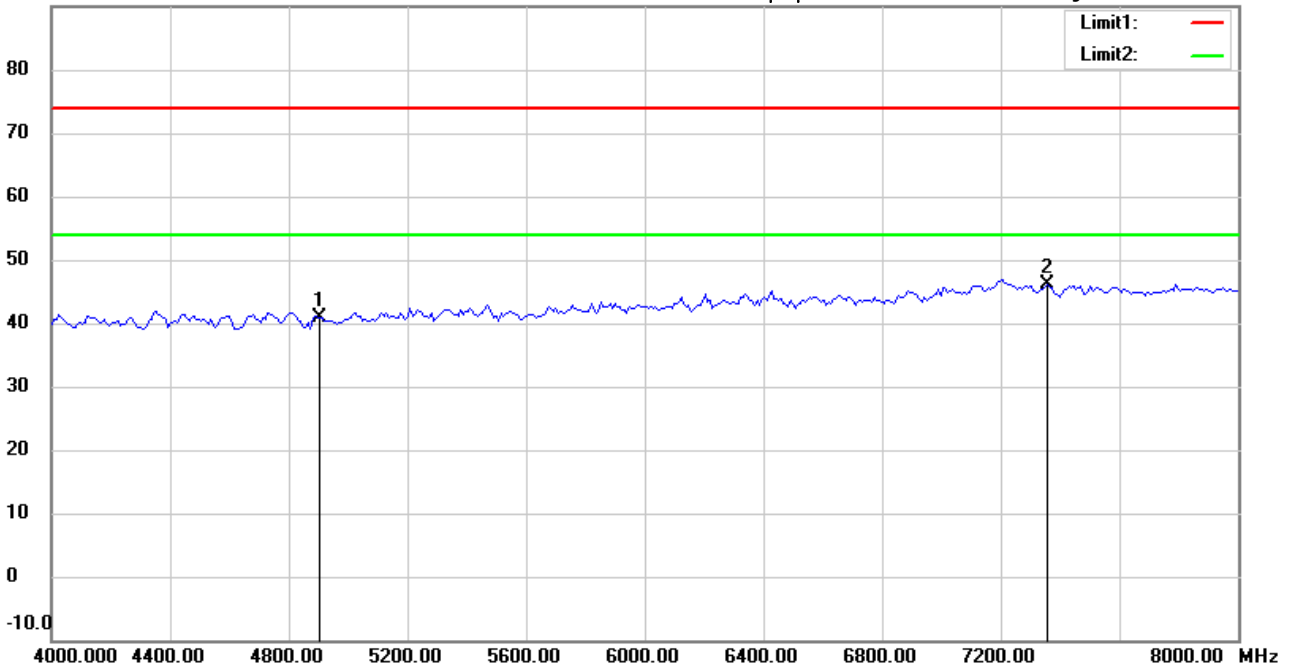
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 11:50:49

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22209-22106

M/N:

Test Mode : TX 802.11n40 CH7

Note :

Polarization: *Horizontal*

Power : 18 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4904.000	41.37	peak	-0.49	40.88	74.00	150	241	-33.12	
*	7356.000	41.04	peak	5.06	46.10	74.00	150	7	-27.90	

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



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Radiated Emission Measurement

Operator: Sky

File :3

Data :#7

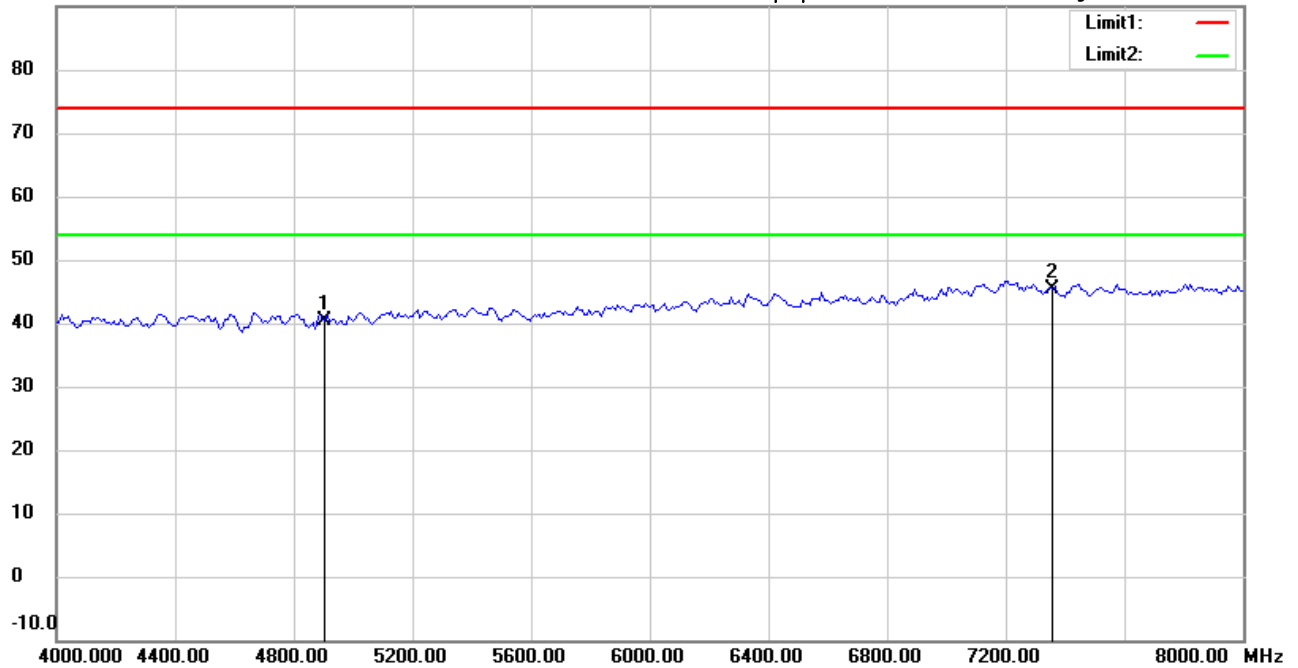
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 11:55:05

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6R22209-22106

Power : 18 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n40 CH7

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4904.000	40.78	peak	-0.49	40.29	74.00	150	92	-33.71	
*	7356.000	40.42	peak	5.06	45.48	74.00	150	117	-28.52	

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



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Radiated Emission Measurement

Operator: Sky

File :3

Data :#3

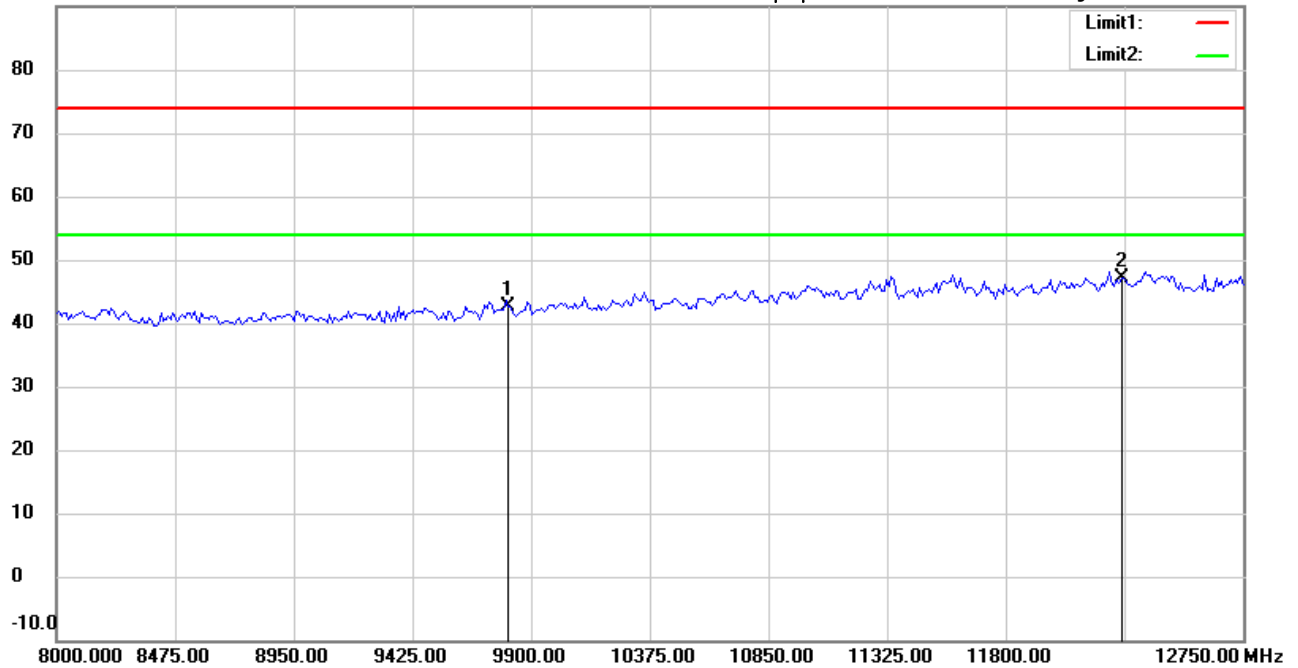
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 11:51:56

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6R22209-22106

Power : 18 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n40 CH7

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9808.000	34.75	peak	7.89	42.64	74.00	150	93	-31.36	
*	12260.000	34.69	peak	12.55	47.24	74.00	150	100	-26.76	

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



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Radiated Emission Measurement

Operator: Sky

File :3

Data :#8

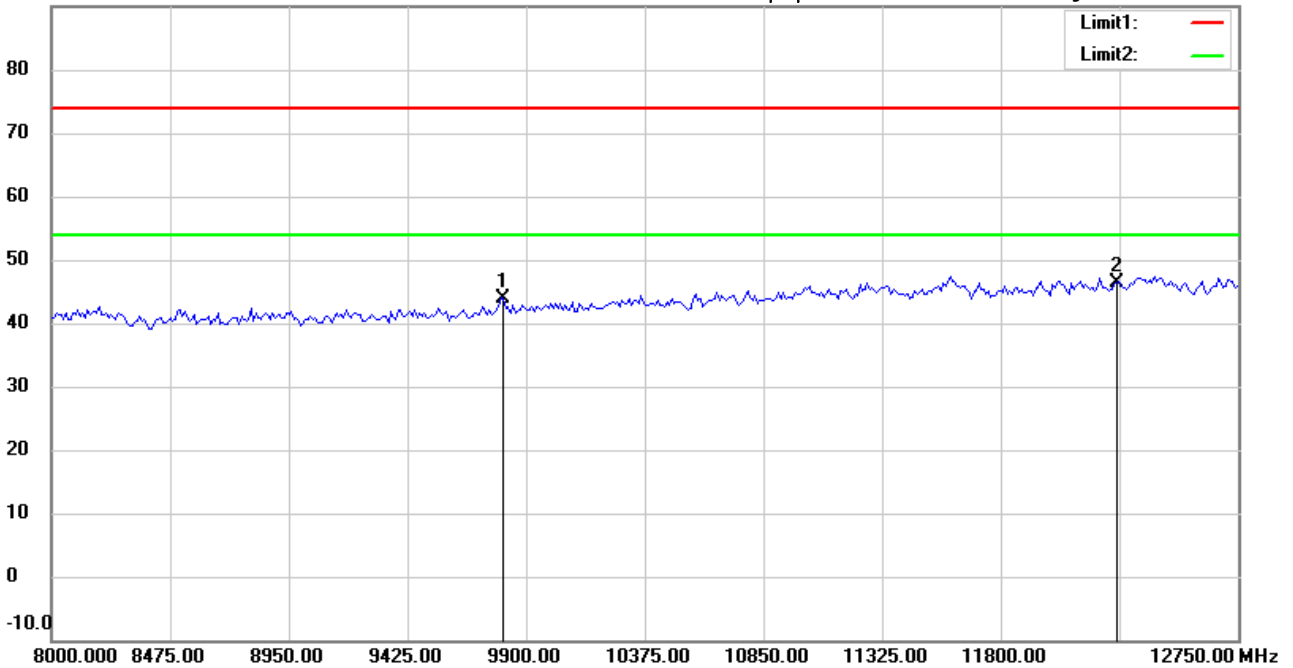
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 11:56:05

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: **Vertical**

EUT : W6R22209-22106

Power : 18 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n40 CH7

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9808.000	36.06	peak	7.89	43.95	74.00	150	30	-30.05	
*	12260.000	33.72	peak	12.55	46.27	74.00	150	124	-27.73	

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



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Radiated Emission Measurement

Operator: Sky

File :3

Data :#4

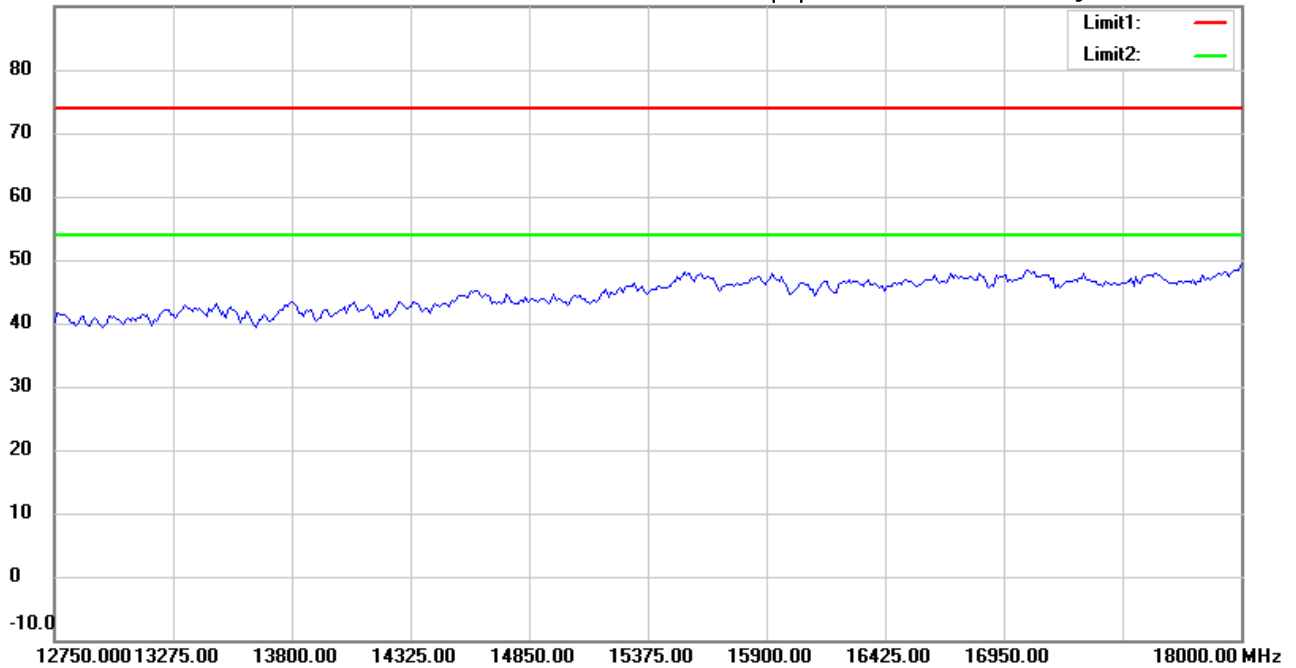
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 11:52:54

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6R22209-22106

Power : 18 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n40 CH7

Note :

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



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Radiated Emission Measurement

Operator: Sky

File :3

Data :#9

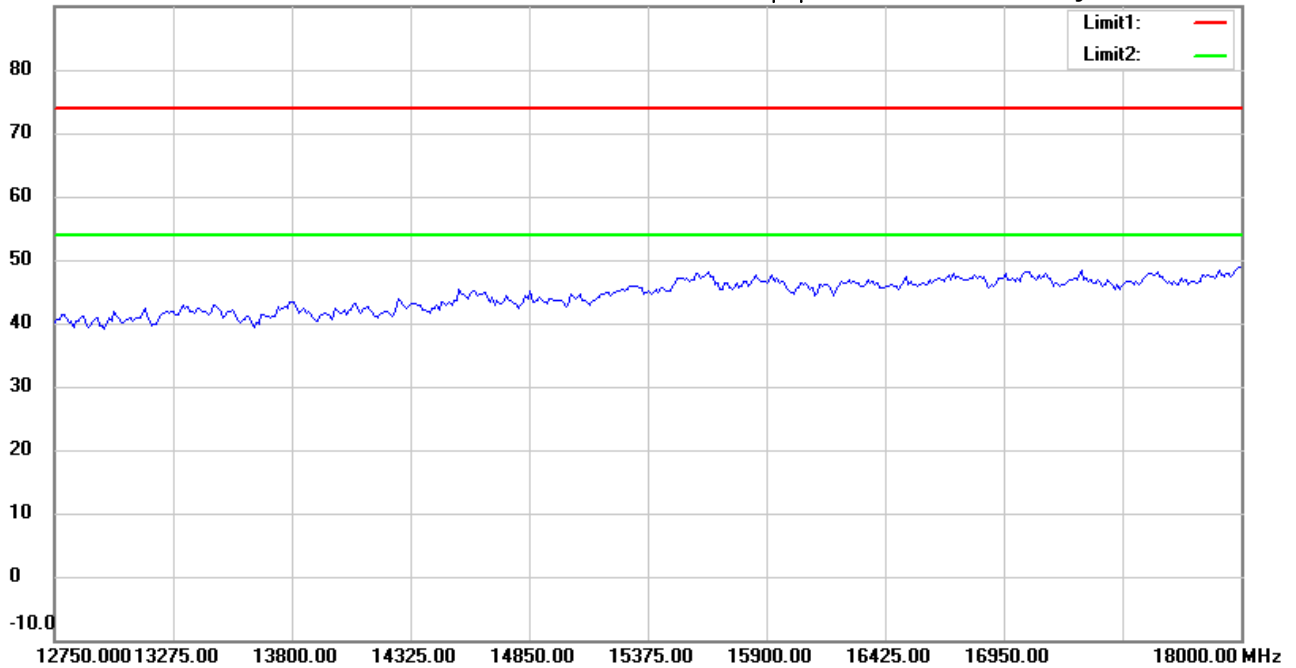
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 11:57:03

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6R22209-22106

Power : 18 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n40 CH7

Note :

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



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Radiated Emission Measurement

Operator: Sky

File :3

Data :#5

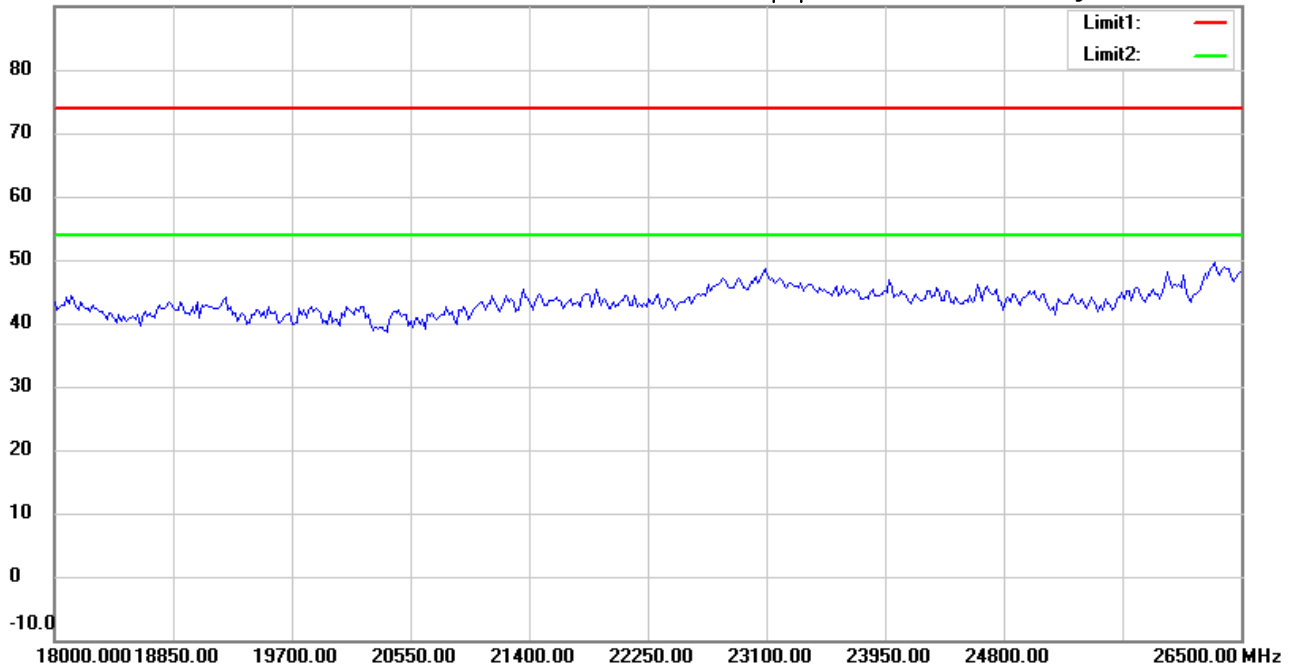
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 11:53:04

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6R22209-22106

Power : 18 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n40 CH7

Note :

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



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Radiated Emission Measurement

Operator: Sky

File :3

Data :#10

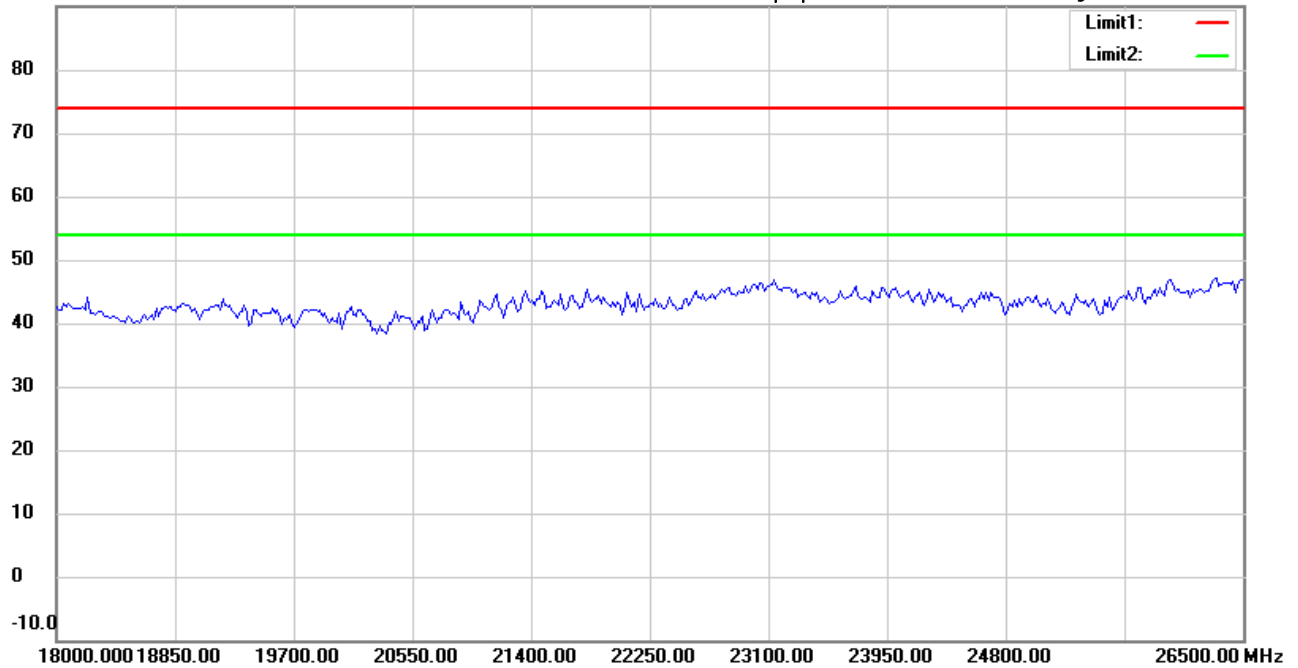
Date: 2022/9/30

Temperature:28 °C

90.0 dBuV/m

Time: 下午 11:57:13

Humidity:57.6 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6R22209-22106

M/N:

Test Mode : TX 802.11n40 CH7

Note :

Polarization: *Vertical*

Power : 18 Va.c.

Distance: 3m

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