

47 CFR PART 15 SUBPART C TEST REPORT

for

Bluetooth UHF Pocket Reader

Model No.: RP902

FCC ID: HLERP902BU

of

Applicant: unitech Electronics Co., Ltd.

Address: 5F., No. 136, Ln. 235, Baoqiao Rd. , Xindian Dist., New Taipei City ,
Taiwan

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.: W6M22206-21924-C-1

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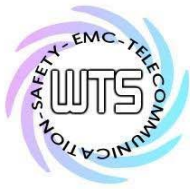
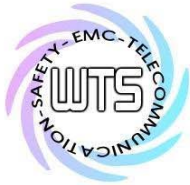


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Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M22206-21924-C-1
FCC ID: HLERP902BU

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.

Tester:

August 12, 2022

Spencer Yang

Date

WTS-Lab.

Name

Signature

Technical responsibility for area of testing:

August 12, 2022

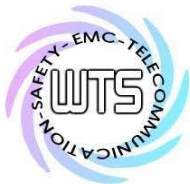
Kevin Wang

Date

WTS

Name

Signature



Registration number: W6M22206-21924-C-1

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1.2 Testing laboratory

1.2.1 Location

10m OATS

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

3 meter semi-anechoic chamber

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

Worldwide Testing Services (Taiwan) Co., Ltd.

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

1.2.2 Details of accreditation status

Accredited testing laboratory

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

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

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

Name: ./.

Accredited number: ./.

Street: ./.

Town: ./.

Country: ./.

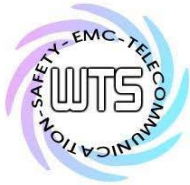
1.3 Details of approval holder

Name: unitech Electronics Co., Ltd.

Street: 5F., No. 136, Ln. 235, Baoqiao Rd., Xindian Dist.,

Town: New Taipei City ,

Country: Taiwan



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1.4 Application details

Date of receipt of test item: June 21, 2022

Date of test: from June 22, 2022 to July 25, 2022

1.5 General information of Test item

Type of test item: Bluetooth UHF Pocket Reader

Model number: RP902

Brand name: unitech

Multi-listing model number: ./.

Sample no.: #04

Technical data

Frequency band: 2402 MHz – 2480 MHz 、 902.75 MHz – 927.25 MHz

Number of channels: Bluetooth 5.0: 79 channels (BR/EDR)

Bluetooth 5.0: 40 channels (BLE)

UHF: 19 channels

Operation modes: Duplex

Modulation type: GFSK 、 $\pi/4$ DQPSK 、 8DPSK 、 FHSS

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

Type of antenna: FPCB Embedded Antenna

Antenna gain: 2 dBi (for BT) 、 1.06 dBi (for UHF)

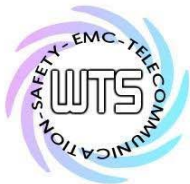
Power supply: USB 5Vd.c.

Battery 3.7V, 1150mAh, 4.255WH

Host device: none

Classification:

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



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Transmitter

Unom

Mode A (Bluetooth 5.0 Normal mode)

Power (ch 0): Conducted: 2.96 dBm

Power (ch 39): Conducted: 3.48 dBm

Power (ch 78): Conducted: 2.88 dBm

Mode B (Bluetooth 5.0 EDR mode)

Power (ch 0): Conducted: 5.79 dBm

Power (ch 39): Conducted: 6.46 dBm

Power (ch 78): Conducted: 5.92 dBm

Mode C (Bluetooth 5.0)

Power (ch 0): Conducted: 3.49 dBm

Power (ch 19): Conducted: 3.48 dBm

Power (ch 39): Conducted: 3.81 dBm

Mode D (UHF)

Power: Conducted: 25.05 dBm

Power: Conducted: 24.80 dBm

Power: Conducted: 24.41 dBm

Manufacturer: (if applicable)

Name: ./.

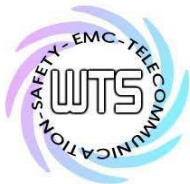
Street: ./.

Town: ./.

Country: ./.

1.6 Test standards

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

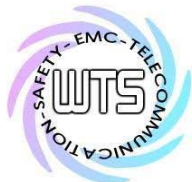
Power supply: USB 5Vd.c.

Battery 3.7V, 1150mAh, 4.255WH

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 (20 dB Bandwidth, Minimum 6 dB Bandwidth)	Expanded Uncertainty : 0.45 kHz
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
Estimation Result of Uncertainty of Frequency Separation Measurement (Carrier Frequency Separation, Number of Hopping Frequencies)	Expanded Uncertainty : 554.14 Hz
Estimation Result of Uncertainty of Duty Cycle Measurement (Time of Occupancy (Dwell Time))	Expanded Uncertainty : 0.1 ms

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

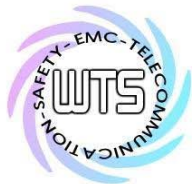


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2.3 Test Equipment List

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	2021/9/22	2022/9/21
ETSTW-CE 008	HF-EICHLITUNG RF STEP ATTENUATOR 139dB DPSP	334.6010.02	844581/024	R&S	Function Test	
ETSTW-CE 009	TEMP.&HUMIDITY CHAMBER	GTH-225-40-1P-U	MAA0305-009	GIANT FORCE	2022/7/18	2023/7/17
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	2022/7/18	2023/7/17
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	2021/9/28	2022/9/27
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	2022/8/3	2023/8/2
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	2022/7/1	2023/6/30
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	2021/9/17	2022/9/16
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	

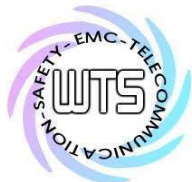


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ETSTW-RE 115	2.4GHz Notch Filter	N0124411	473874	MICROWAVE CIRCUITS	2022/1/5	2023/1/4
ETSTW-RE 120	RF Player	MP9200	MP9210-111022	ADIVIC	2021/10/29	2022/10/28
ETSTW-RE 122	SIGNAL GENERATOR	SMF100A	102149	R&S	2022/6/20	2023/6/19
ETSTW-RE 125	5GHz Notch 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	2021/10/5	2022/10/4
ETSTW-RE 153	Signal Analyzer	FSV40	101929	R&S	2021/10/6	2022/10/5
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	2022/6/15	2023/6/14
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	2021/9/7	2022/9/6
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	2021/9/17	2022/9/16
ETSTW-Cable 029	Microwave Cable	FA147A0015M2020	30064-3	UTIFLEX	2021/9/17	2022/9/16
ETSTW-Cable 030	Microwave Cable	SUCOFLEX 104 (S_Cable 9)	279067	HUBER+SUHNER	2022/2/18	2023/2/17

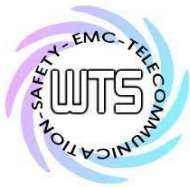


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ETSTW-Cable 043	Microwave Cable	SUCOFLEX 104	317576	HUBER+SUHNER	2022/5/13	2023/5/12
ETSTW-Cable 047	Microwave Cable	SUCOFLEX 104	325518	HUBER+SUHNER	2022/7/1	2023/6/30
ETSTW-Cable 058	Microwave Cable	SUCOFLEX 104	none	HUBER+SUHNER	2022/5/27	2023/5/26
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	2021/10/18	2022/10/17
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 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 dBμV) to the antenna correction factor supplied by the antenna manufacturer. The antenna correction factors are stated in terms of dB.

Example:

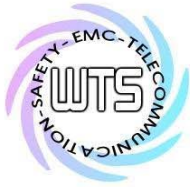
Freq (MHz)	METER READING + ACF + CABLE LOSS (to the receiver) = FS
33	20 dBμV + 10.36 dB + 6 dB = 36.36 dBμV/m @3m

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:

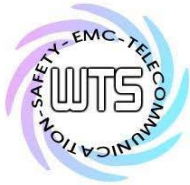
Average = Peak + Duty Factor

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.



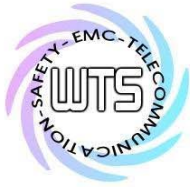
Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M22206-21924-C-1

FCC ID: HLERP902BU

3 Test results (enclosure)

TEST CASE	Para. Number	Required	Test passed	Test failed
Peak Output Power	15.247(b)	☒	☒	☐
Equivalent isotropically radiated Power	15.247(b)	☒	☒	☐
Spurious Emissions radiated – Transmitter operating	15.247(d):15.209	☒	☒	☐
Spurious Emissions conducted – Transmitter operating	15.247	☐	☐	☐
Carrier Frequency Separation	15.247(a) (1)	☒	☒	☐
Number of Hopping Frequencies	15.247(a) (1)(i)	☒	☒	☐
Time of Occupancy (Dwell Time)	15.247(a) (1)(i)	☒	☒	☐
20 dB Bandwidth	15.247(a) (1)(i)	☒	☒	☐
Minimum 6 dB Bandwidth	15.247(a)(2)	☒	☒	☐
Band-edge Compliance of RF Emission	15.247(d)	☒	☒	☐
Peak Power Spectral Density	15.247(e)	☒	☒	☐
Radiated Emission from Digital Part	15.109	☒	☒	☐
Power Line Conducted Emission	15.207(a)	☒	☒	☐



Registration number: W6M22206-21924-C-1
FCC ID: HLERP902BU

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).

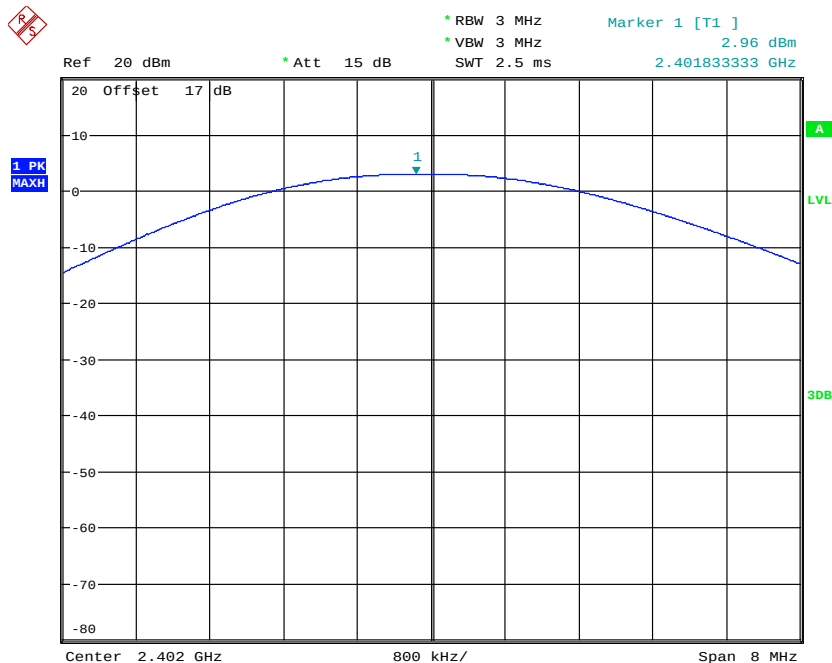
Test date: July 03, 2022-August 11, 2022

Temperature: 23.1 °C

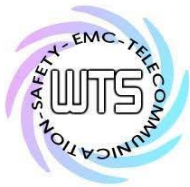
Humidity: 54.0 %

Tester: Spencer

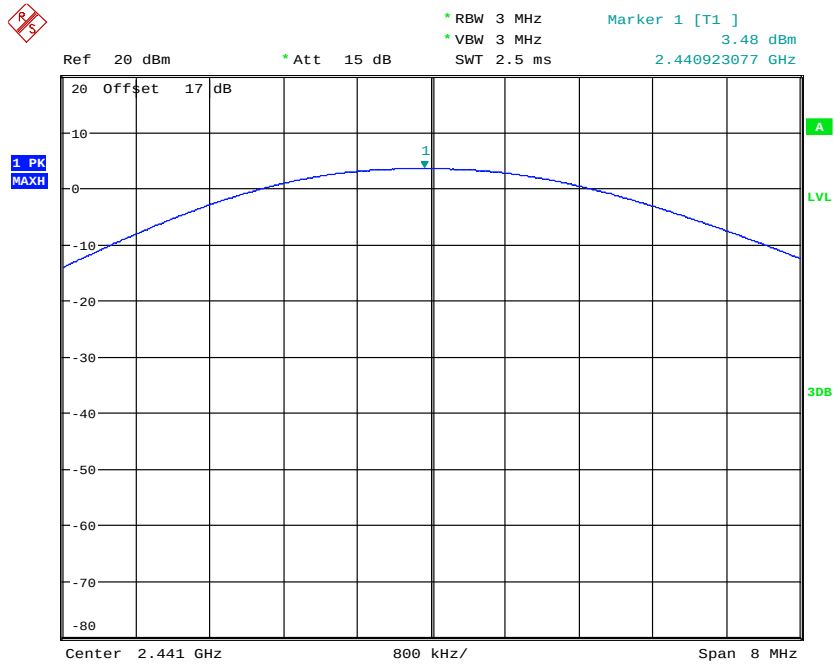
Mode A



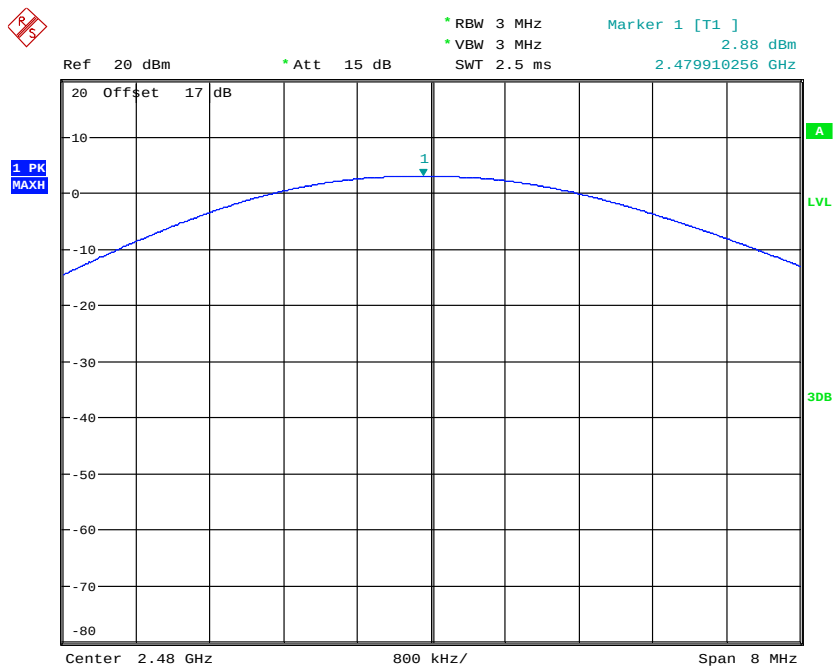
MAX OUTPUT POWER CH0
Date: 3.JUL.2022 14:53:36



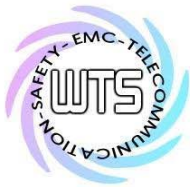
Registration number: W6M22206-21924-C-1
FCC ID: HLERP902BU



MAX OUTPUT POWER CH39
Date: 3.JUL.2022 14:54:12



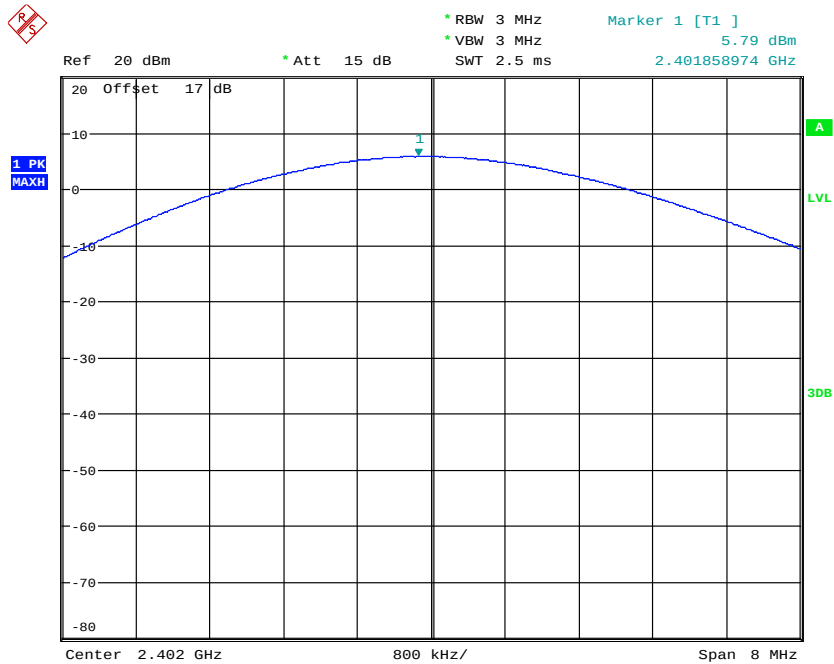
MAX OUTPUT POWER CH78
Date: 3.JUL.2022 14:54:42



Registration number: W6M22206-21924-C-1

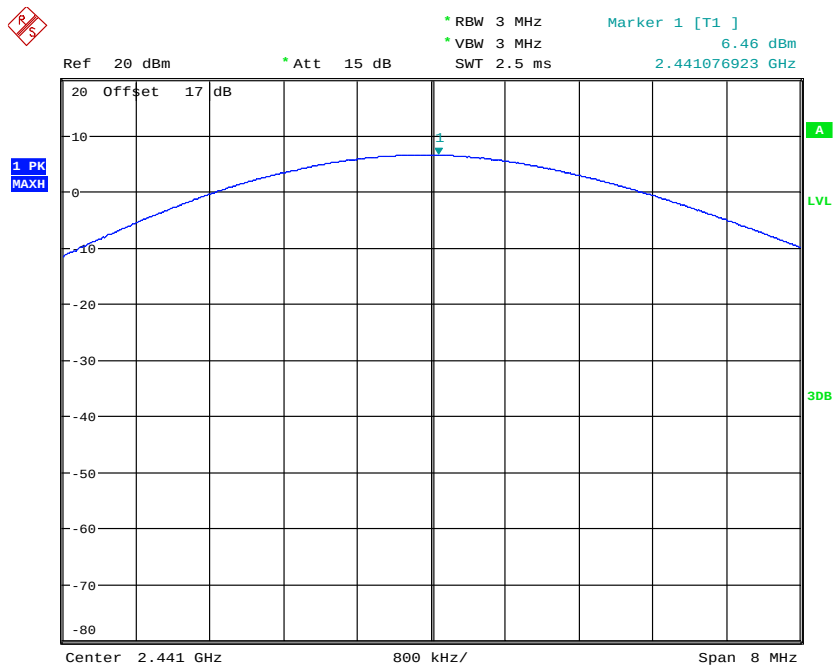
FCC ID: HLERP902BU

Mode B



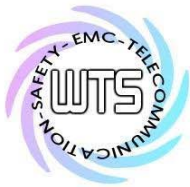
MAX OUTPUT POWER CH0 EDR MODE

Date: 3.JUL.2022 14:57:15

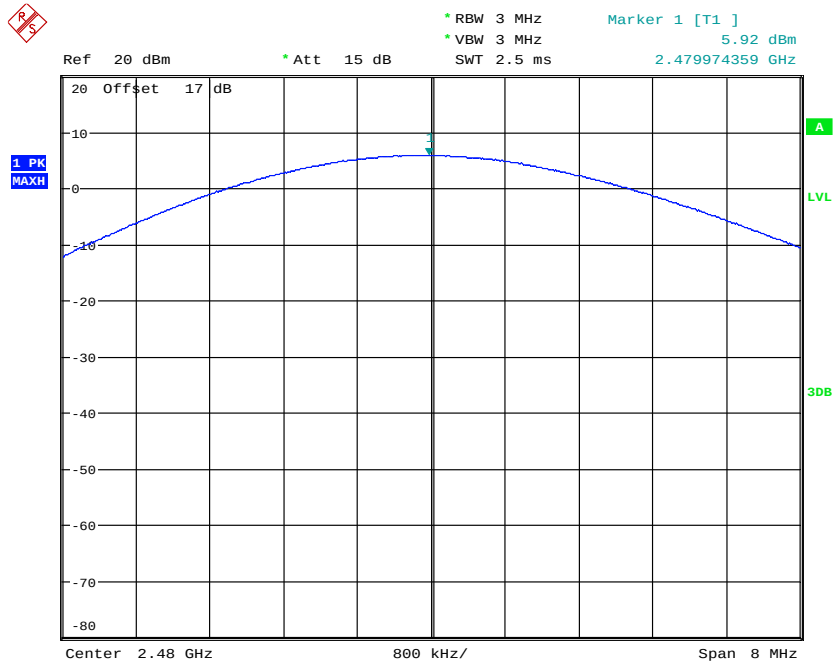


MAX OUTPUT POWER CH39 EDR MODE

Date: 3.JUL.2022 14:56:36

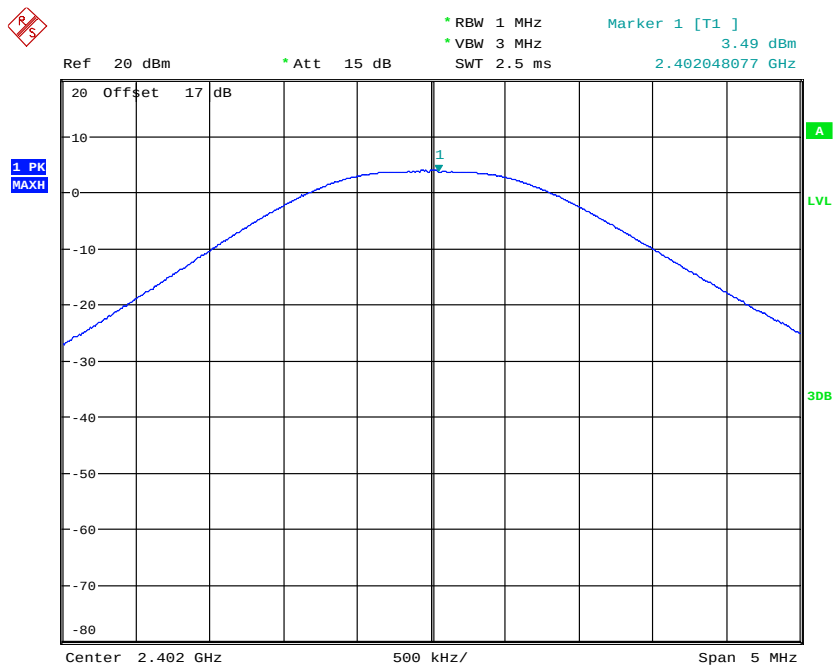


Registration number: W6M22206-21924-C-1
FCC ID: HLERP902BU

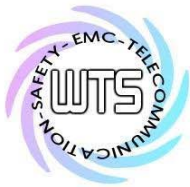


MAX OUTPUT POWER CH78 EDR MODE
Date: 3.JUL.2022 14:55:51

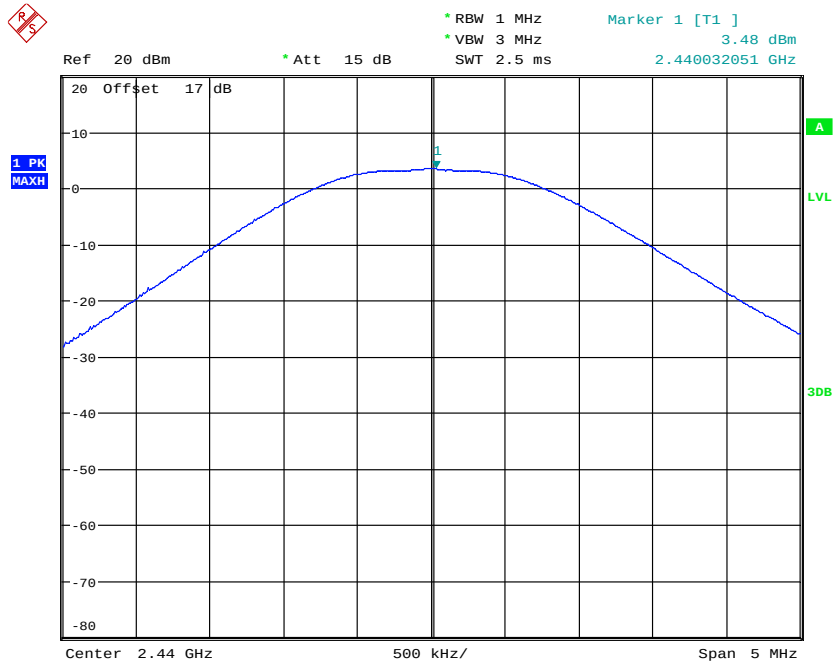
Mode C



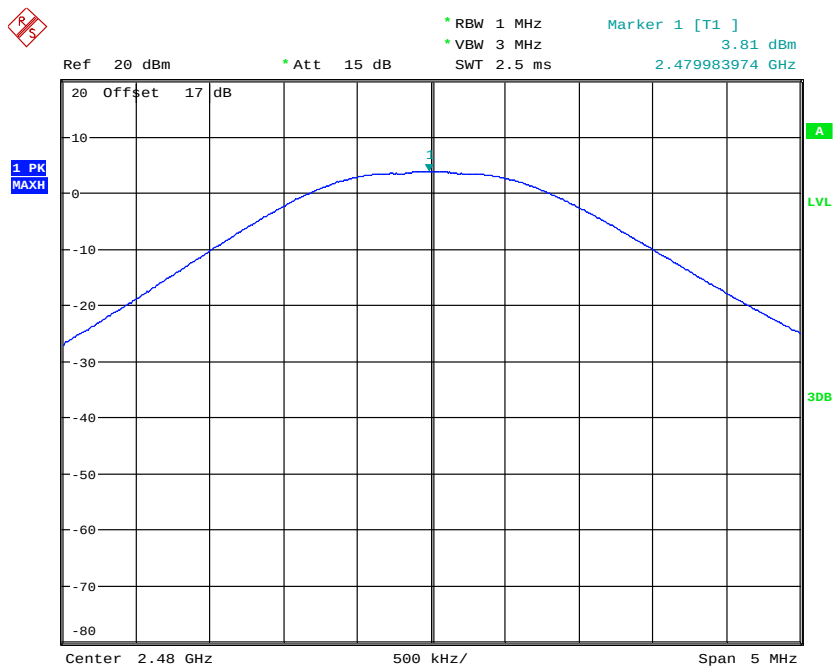
MAX OUTPUT POWER BLE 1M CH0
Date: 3.JUL.2022 16:05:00



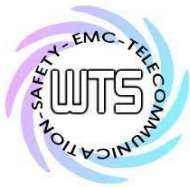
Registration number: W6M22206-21924-C-1
FCC ID: HLERP902BU



MAX OUTPUT POWER BLE 1M CH19
Date: 3.JUL.2022 16:04:04



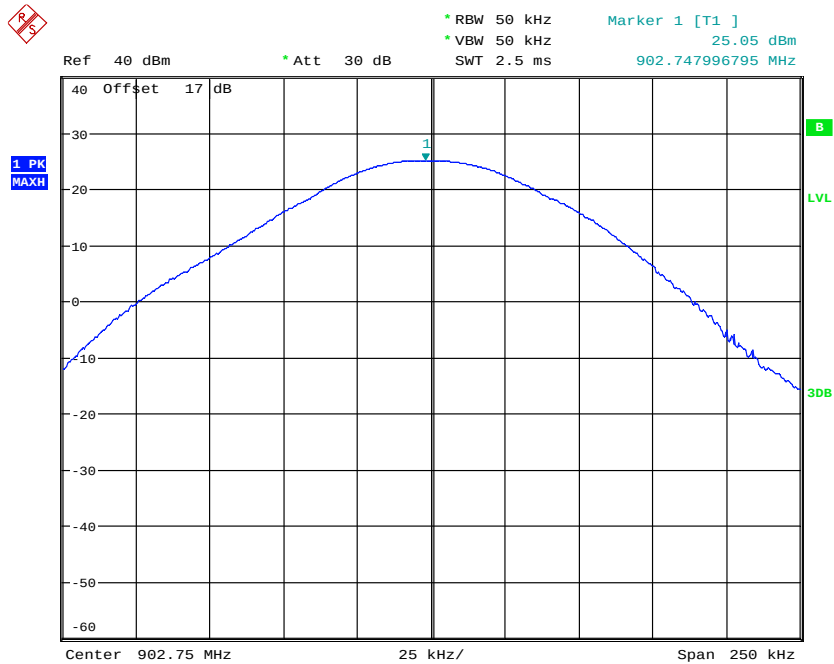
MAX OUTPUT POWER BLE 1M CH39
Date: 3.JUL.2022 16:03:33



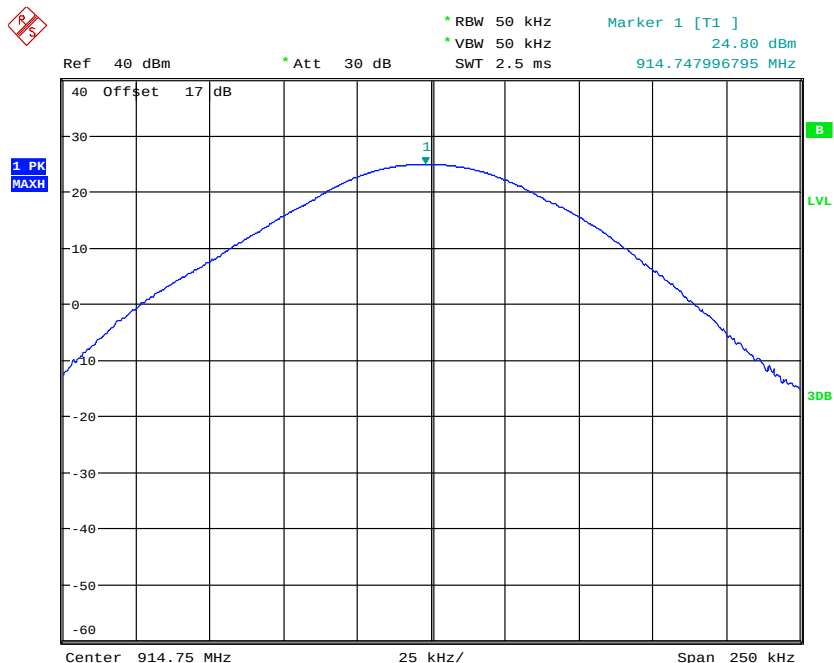
Registration number: W6M22206-21924-C-1

FCC ID: HLERP902BU

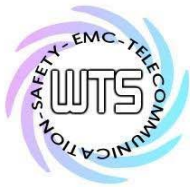
Mode D



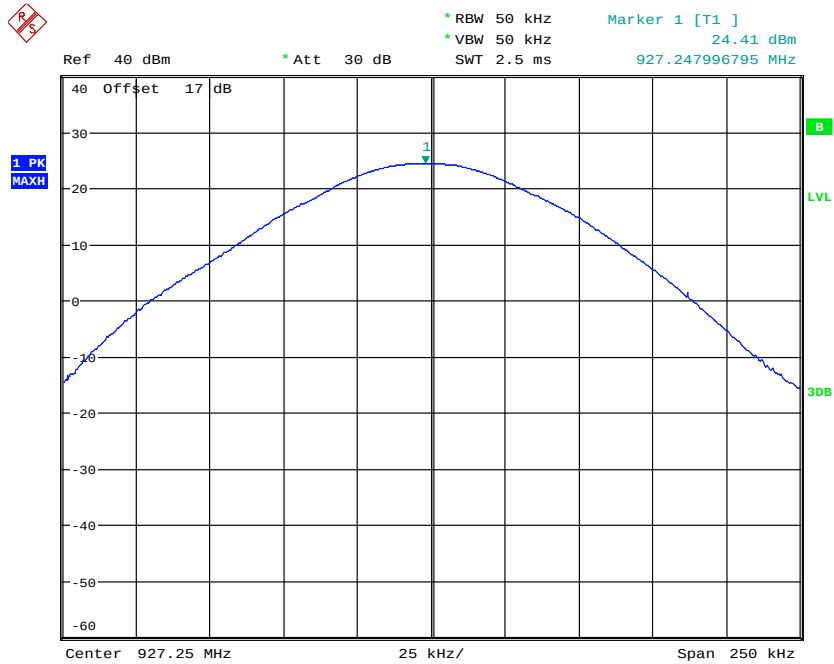
MAX OUTPUT POWER 902.75MHZ
Date: 11.AUG.2022 10:01:28



MAX OUTPUT POWER 914.75MHZ
Date: 11.AUG.2022 10:00:47



Registration number: W6M22206-21924-C-1
FCC ID: HLERP902BU



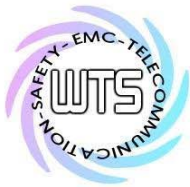
MAX OUTPUT POWER 927.25MHZ
Date: 11.AUG.2022 09:59:53

Limits:

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

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

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



Registration number: W6M22206-21924-C-1

FCC ID: HLERP902BU

3.2 Equivalent Isotropic Radiated Power (EIRP)

FCC Rule: 15.247(b)(3)

BT5.0 (BR/EDR)

EIRP = max. conducted output power + antenna gain

EIRP = 6.46 dBm + 2 dBi [antenna gain claimed by manufacturer] = 8.46 dBm = 7.0146 mW

BT5.0 (BLE)

EIRP = max. conducted output power + antenna gain

EIRP = 3.81 dBm + 2 dBi [antenna gain claimed by manufacturer] = 5.81 dBm = 3.8107 mW

3.3 Exemption Limits for Routine Evaluation according to FCC KDB Publication

RESULT:

Test standard : FCC KDB Publication
447498 D01 General RF Exposure Guidance v06

3.3.1 Exemption Limits for Routine Evaluation – SAR Evaluation

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

Table: SAR evaluation — Exemption limits for routine evaluation based on frequency and separation distance

BT

MHz	5	10	15	20	25	mm
2441	10.02	19.05	29.07	38.10	48.10	SAR Test Exclusion Threshold (mW)

MHz	30	35	40	45	50	mm
2441	57.13	67.15	77.16	86.20	96.21	SAR Test Exclusion Threshold (mW)

Output power level shall be the higher of the maximum conducted or equivalent isotropically radiated power (e.i.r.p.) source-based, time-averaged output power.

BT

Established separation distance is 5 mm.

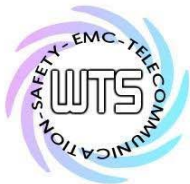
Operating frequency band : 2402-2480 MHz

Max. output power level at 5 mm separation distance at 2441 MHz

according to table is: 10.02 mW

The product is exempt from SAR Evaluation/Testing because the output power of 7.0146 mW is below the exemption limit of 10.02 mW.

Explanation: UHF, please see the SAR report.



Registration number: W6M22206-21924-C-1

FCC ID: HLERP902BU

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:

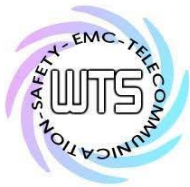
“If the emission is pulsed, modify the unit for continuous operation, use the setting shown above, then correct the reading by subtracting the peak-average correction factor, derived from the appropriate duty cycle calculation.”

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: W6M22206-21924-C-1

FCC ID: HLERP902BU

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:

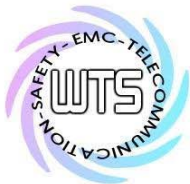
“If the emission is pulsed, modify the unit for continuous operation, use the settings shown above, then correct the reading by subtracting the peak-average correction factor, derived from the appropriate duty cycle calculation.”

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

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

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: RP902 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)
--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--

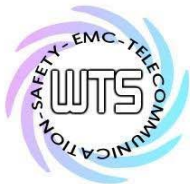
Polarization: Vertical

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. Please see attached diagrams in appendix.

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

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



Registration number: W6M22206-21924-C-1

FCC ID: HLERP902BU

3.6 Carrier Frequency Separation

Carrier Frequency Separation was measured with modulation (declared by manufacturer).

According to FCC rules part 15 subpart C §15.247 frequency hopping systems shall have hopping channel carrier frequencies separated by a minimum of 25 kHz or 20 dB bandwidth of the hopping channel, whichever is greater.

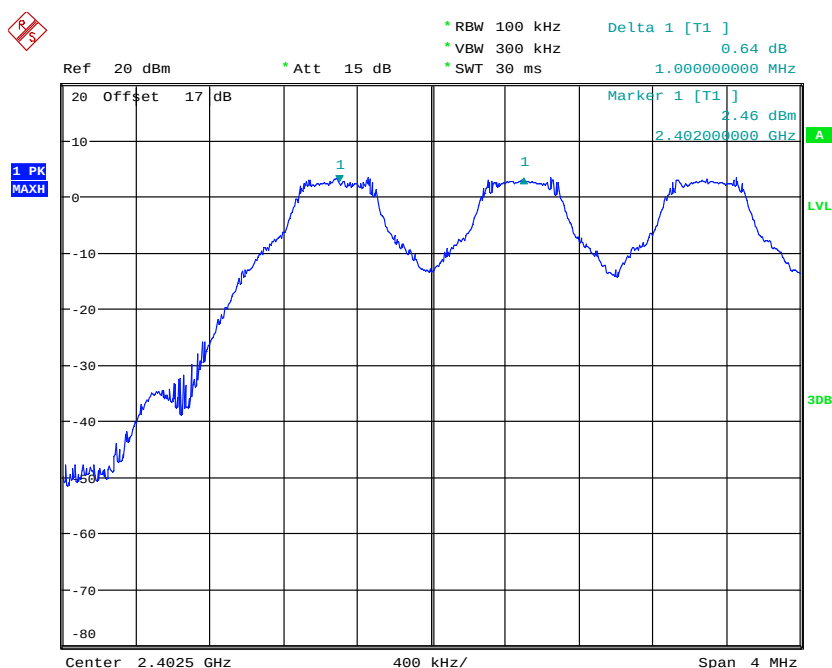
Test date: July 03, 2022

Temperature: 24.2 °C

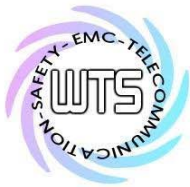
Humidity: 52.8 %

Tester: Spencer

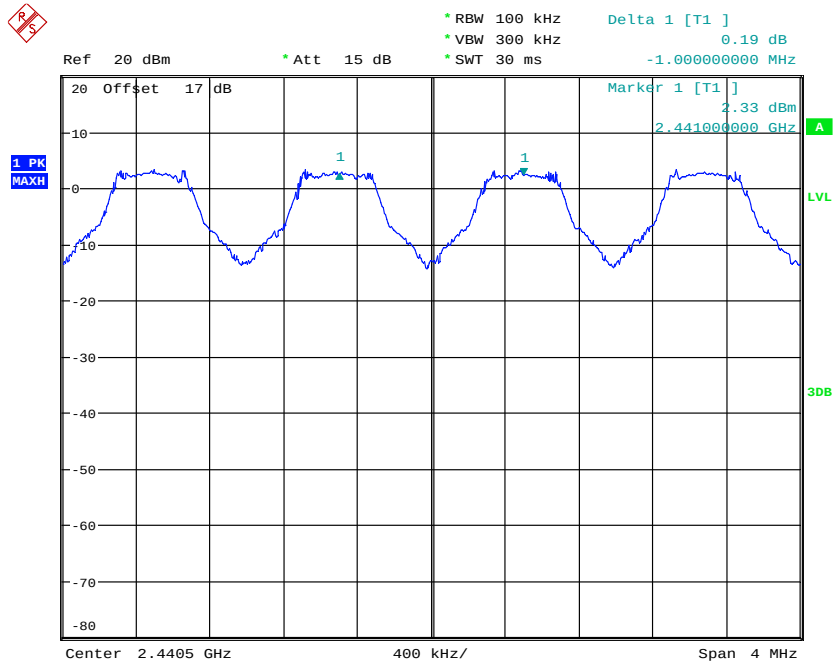
Mode A



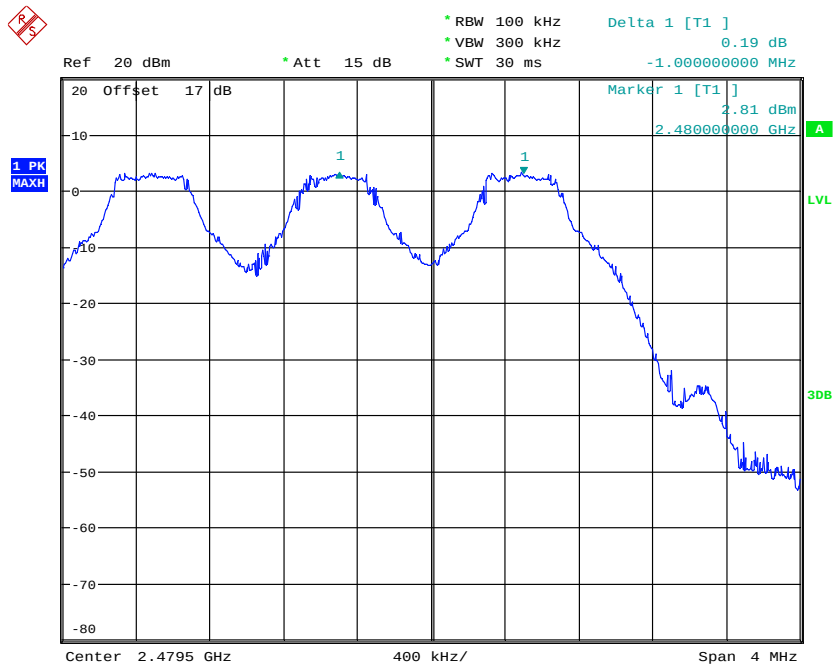
FREQUENCY SEPARATION CH0
Date: 3.JUL.2022 15:28:57



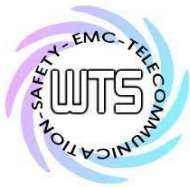
Registration number: W6M22206-21924-C-1
FCC ID: HLERP902BU



FREQUENCY SEPARATION CH39
Date: 3.JUL.2022 15:29:55



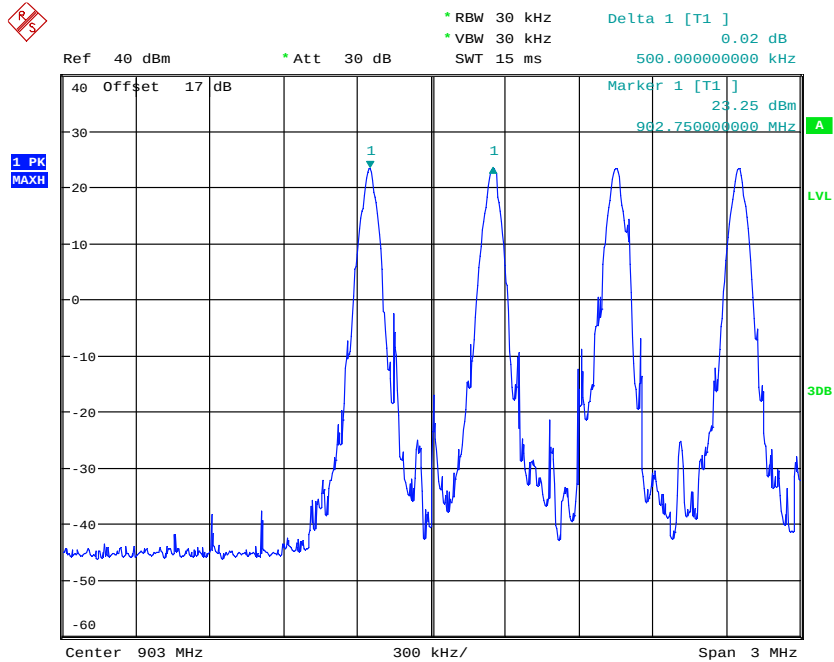
FREQUENCY SEPARATION CH78
Date: 3.JUL.2022 15:30:54



Registration number: W6M22206-21924-C-1

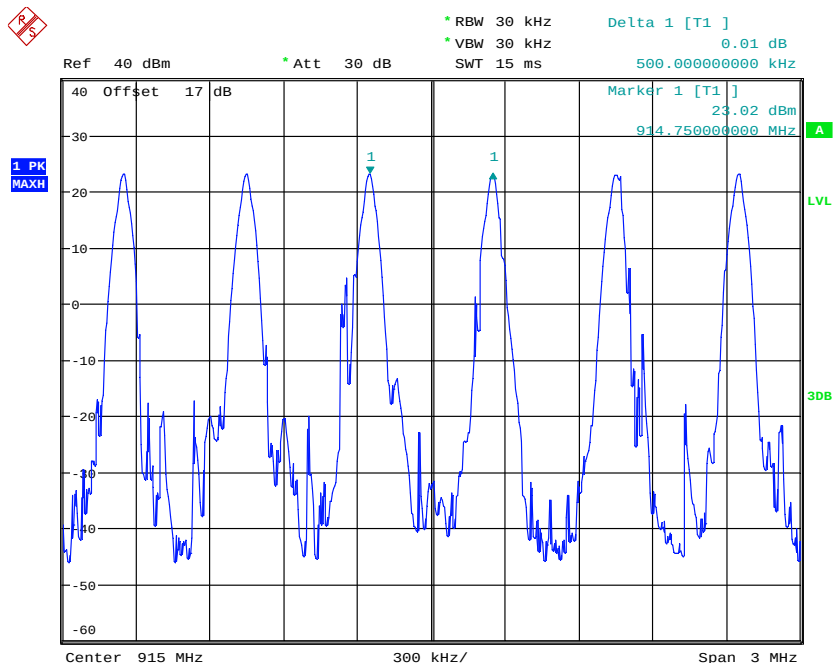
FCC ID: HLERP902BU

Mode D



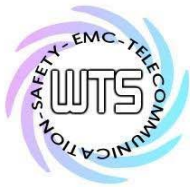
FREQUENCY SEPARATION 902.75MHZ

Date: 3.JUL.2022 18:12:35

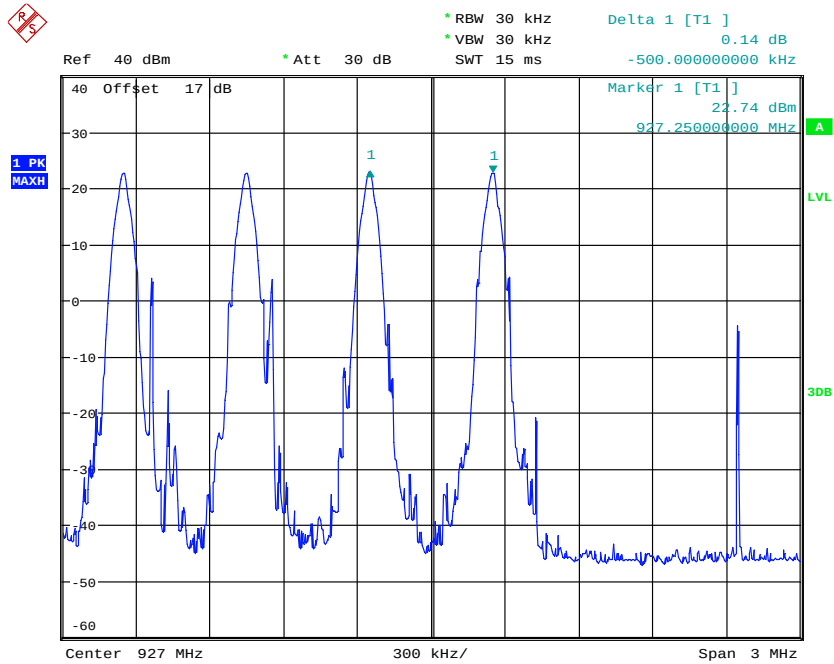


FREQUENCY SEPARATION 914.75MHZ

Date: 3.JUL.2022 18:13:11



Registration number: W6M22206-21924-C-1
FCC ID: HLERP902BU

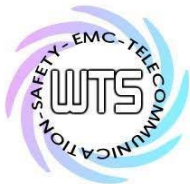


FREQUENCY SEPARATION 927.25MHZ
Date: 3.JUL.2022 18:13:53

Limits:

Frequency Range MHz	Limits	
	20 dB bandwidth < 25 kHz	20 dB bandwidth > 25 kHz
902-928	25 kHz	20 dB bandwidth
2400-2483.5 5725-5850.0	25 kHz	20 dB bandwidth

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



Registration number: W6M22206-21924-C-1

FCC ID: HLERP902BU

3.7 Number of Hopping Frequencies

According to FCC rules part 15 subpart C §15.247 frequency hopping systems operating in the 2400-2483.5 MHz band shall use at least 15 hopping frequencies. Frequency hopping systems in 5725-5850 MHz bands shall use least 75 hopping frequencies.

For frequency hopping systems operating in the 902-928 MHz band: if the 20dB bandwidth of the hopping channel is less than 250 kHz, the system shall use at least 50 hopping frequencies; if the 20dB bandwidth of the hopping channel 250 kHz or greater, the system shall use at least 25 hopping frequencies.

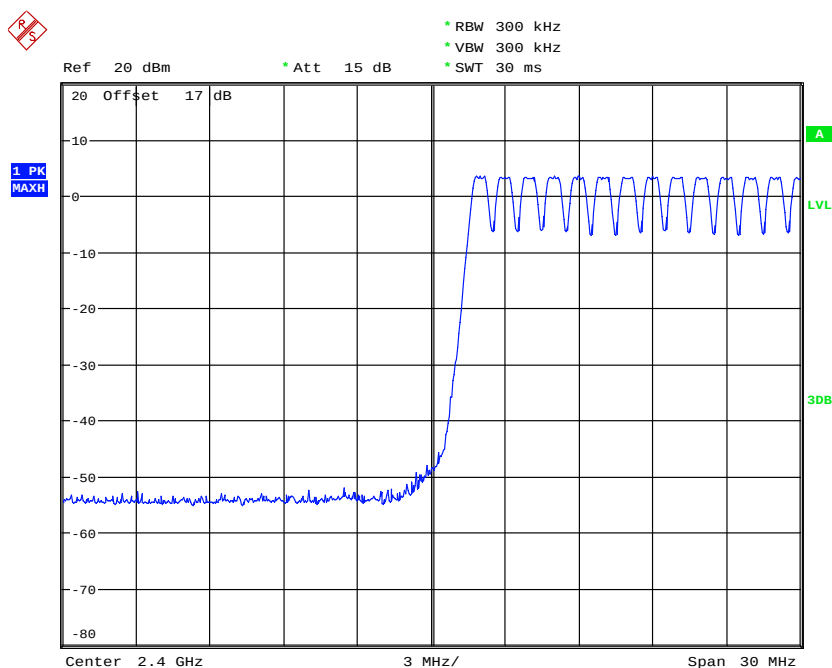
Test date: July 03, 2022

Temperature: 24.2 °C

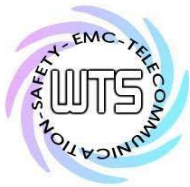
Humidity: 52.8 %

Tester: Spencer

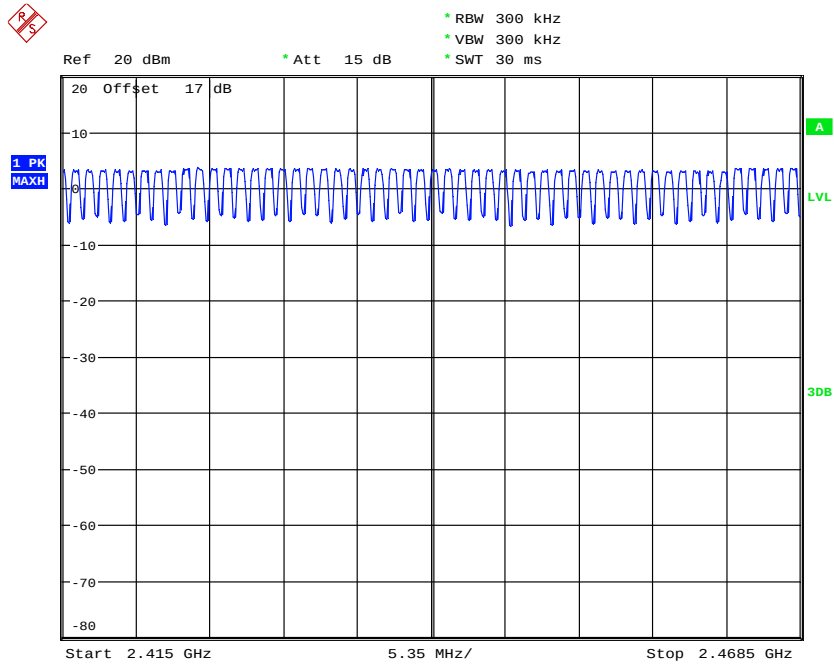
Mode A



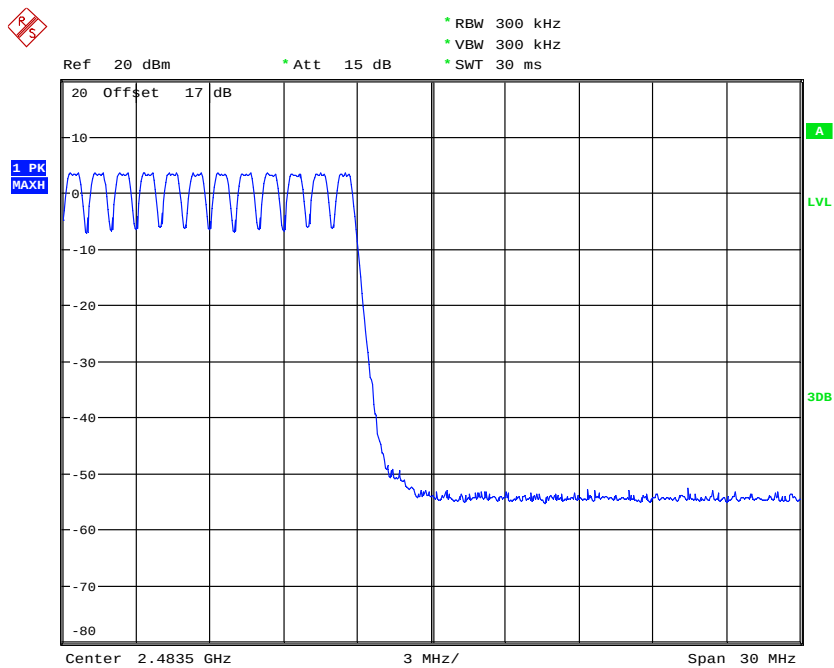
NUMBER OF HOPPING CH0-13
Date: 3.JUL.2022 15:32:35



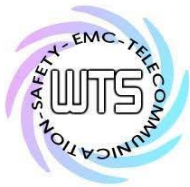
Registration number: W6M22206-21924-C-1
FCC ID: HLERP902BU



NUMBER OF HOPPING CH14-66
Date: 3.JUL.2022 15:34:46



NUMBER OF HOPPING CH67-78
Date: 3.JUL.2022 15:34:00

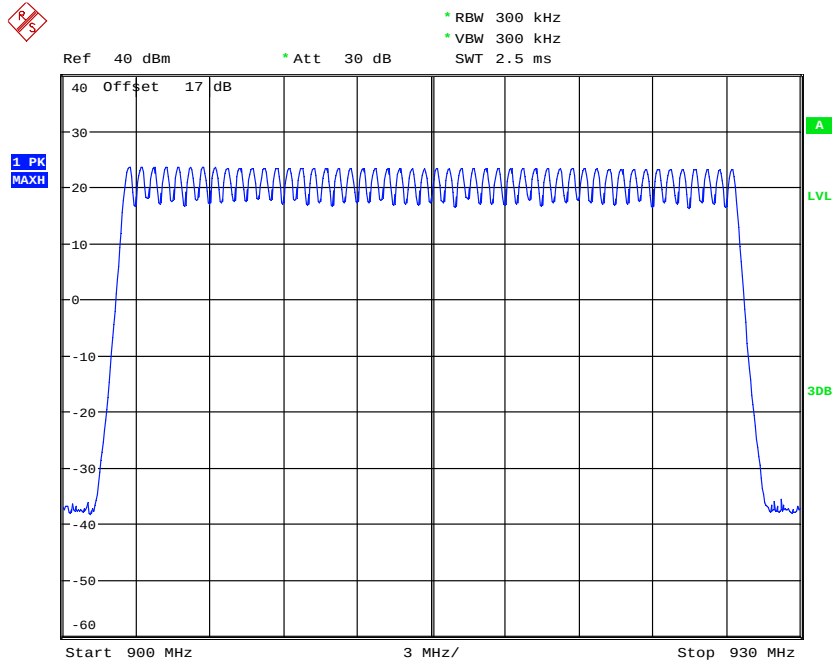


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Registration number: W6M22206-21924-C-1

FCC ID: HLERP902BU

Mode D

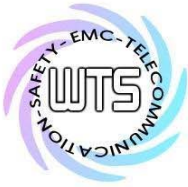


NUMBER OF HOPPING
Date: 3.JUL.2022 18:07:32

Limits:

Frequency Range MHz	Limit	
	20dB Bandwidth	Number of Channels
902-928 MHz	Bandwidth < 250 kHz	≥ 50
	Bandwidth ≥ 250 kHz	≥ 25
2400-2483.5	not defined	15
5725-5850.0 MHz	1 MHz	75

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



Registration number: W6M22206-21924-C-1

FCC ID: HLERP902BU

3.7.1 Pseudorandom Frequency Hopping Sequence

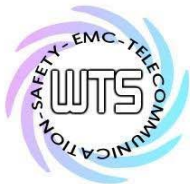
The generation of the hopping sequence is determined by the Bluetooth core specification and complies with the FCC requirements.

3.7.2 Coordination of hopping sequences to other transmitters

According to the Bluetooth core specification such a coordination is not possible. During scatternet function only one of the two hopping sequences will be used at a definite moment.

3.7.3 System Receiver Hopping Capability

According to the Bluetooth core specification. The system receivers shift frequencies in synchronization with the transmitted signals.



Registration number: W6M22206-21924-C-1

FCC ID: HLERP902BU

3.8 Time of Occupancy (Dwell Time)

Frequency hopping systems operating in the 5725-5850 MHz band shall use an average time of occupancy on any frequency not greater than 0.4 seconds within a 30 second period.

In 2400-2483.5 MHz band the average time of occupancy on any channel shall not be greater than 0.4 seconds multiplied by the number of hopping channels employed.

For frequency hopping systems operating in the 902-928 MHz band: if the 20dB bandwidth of the hopping channel is less than 250 kHz, the average time of occupancy on any frequency shall not greater than 0.4 seconds within a 20 second period; if the 20dB bandwidth of the hopping channel is 250 kHz or greater, the average time of occupancy on any frequency shall not be greater than 0.4 seconds within a 10 second period.

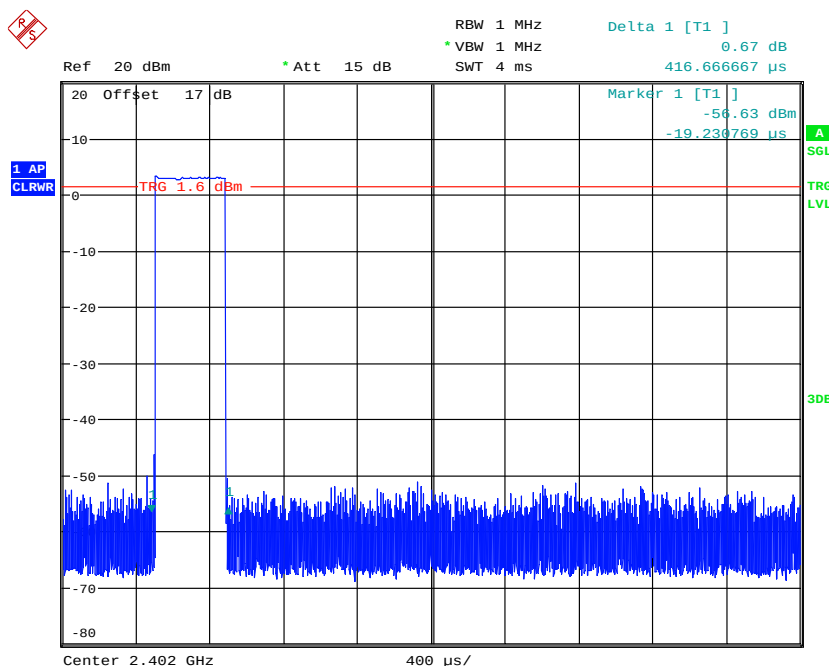
Test date: July 03, 2022

Temperature: 24.2 °C

Humidity: 52.8 %

Tester: Spencer

Mode A

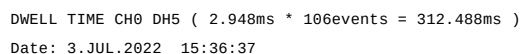
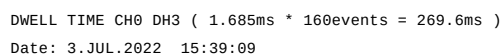


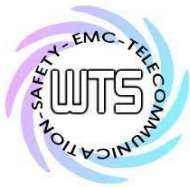
DWELL TIME CH0 DH1 (0.416ms * 320events = 133.12ms)

Date: 3.JUL.2022 15:40:42

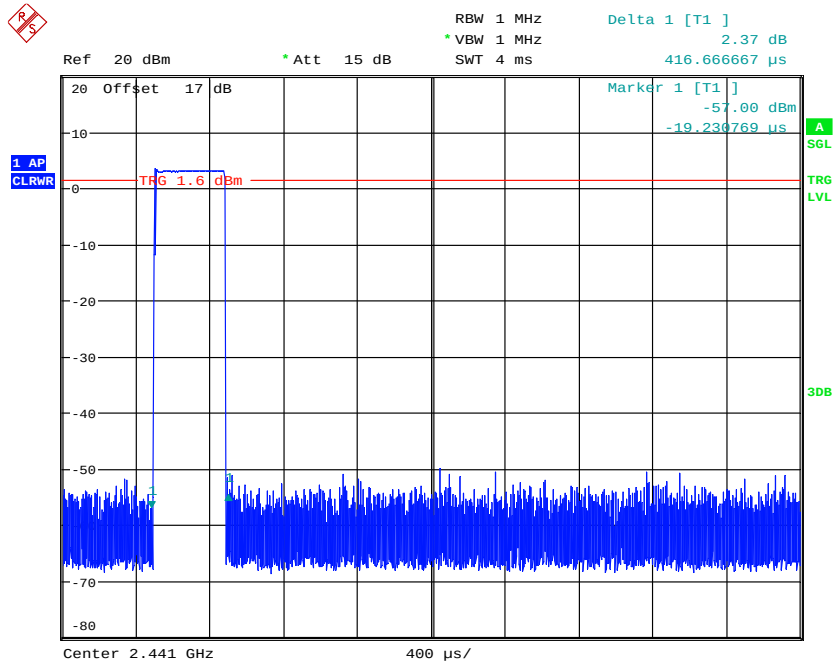


FCC ID: HLERP902BU

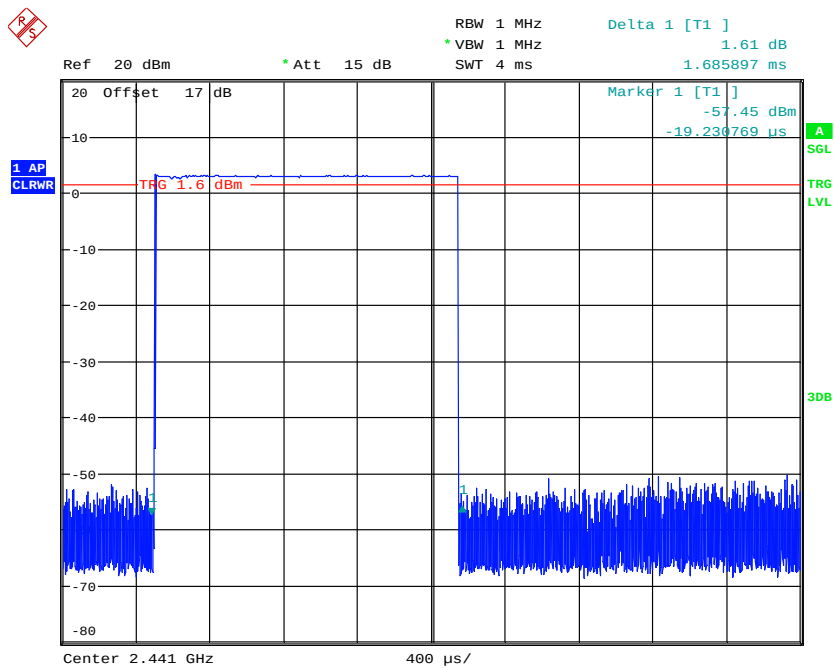




Registration number: W6M22206-21924-C-1
FCC ID: HLERP902BU



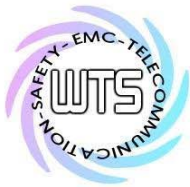
DWELL TIME CH39 DH1 (0.416ms * 320events = 133.12ms)
Date: 3.JUL.2022 15:40:59



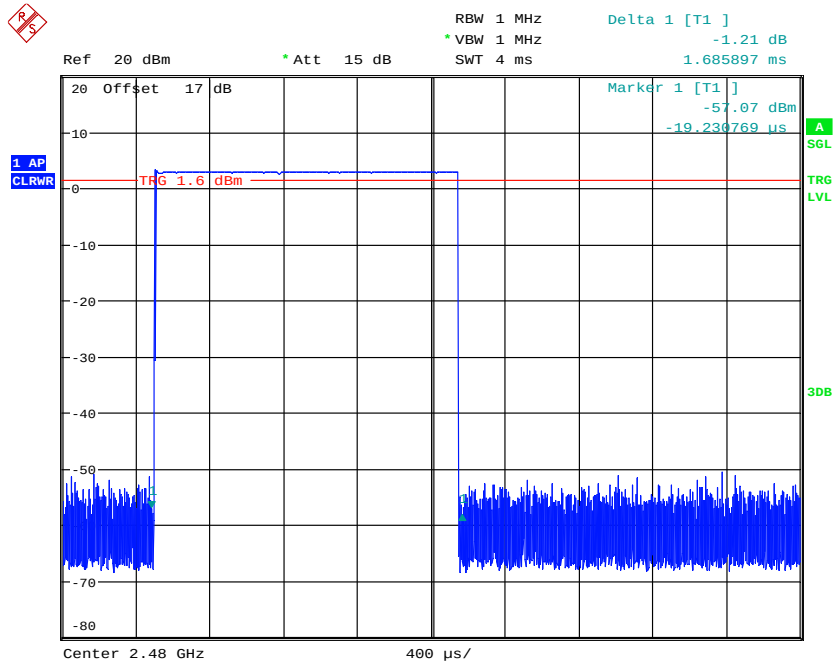
DWELL TIME CH39 DH3 (1.685ms * 160events = 269.6ms)
Date: 3.JUL.2022 15:38:49



FCC ID: HLERP902BU

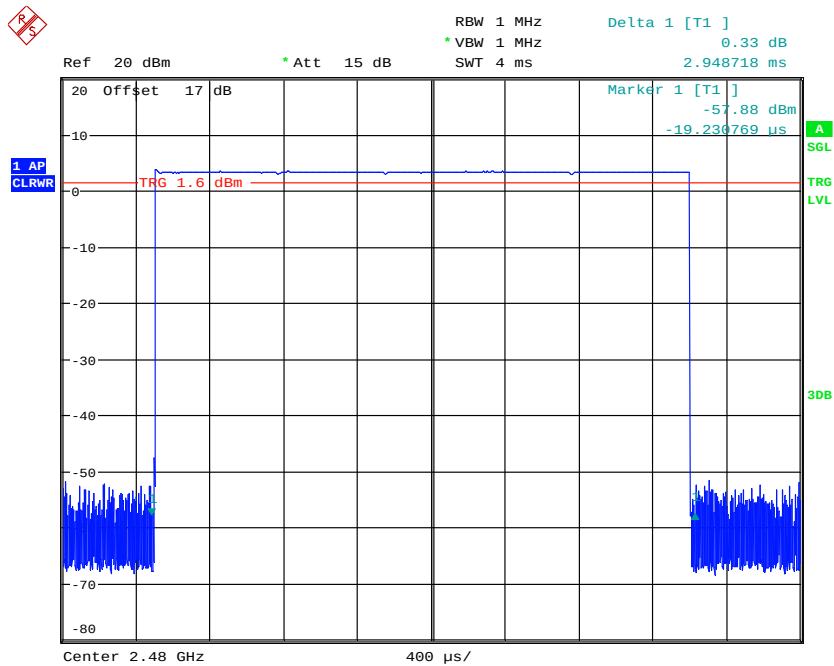


Registration number: W6M22206-21924-C-1
FCC ID: HLERP902BU



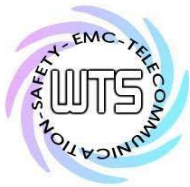
DWELL TIME CH78 DH3 (1.685ms * 160events = 269.6ms)

Date: 3.JUL.2022 15:38:33



DWELL TIME CH78 DH5 (2.948ms * 106events = 312.488ms)

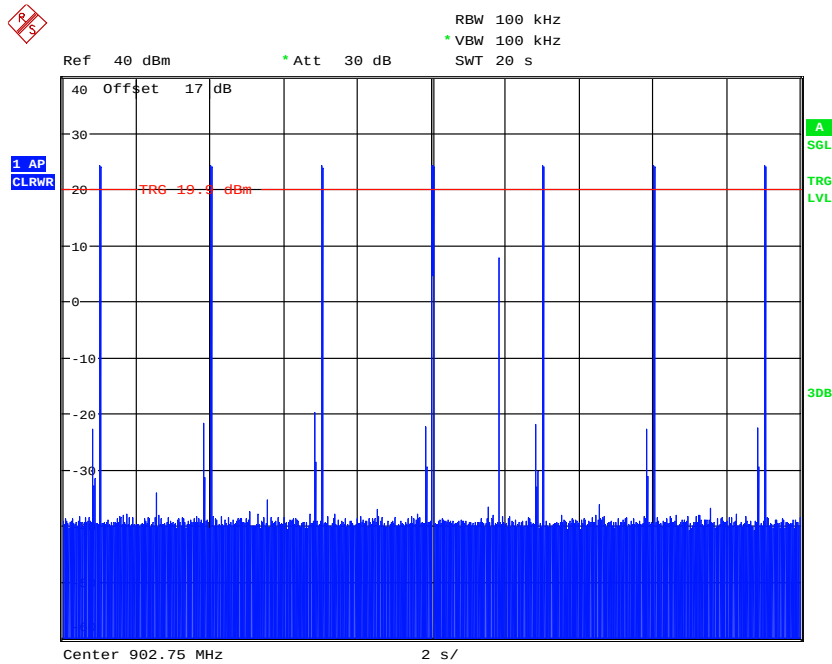
Date: 3.JUL.2022 15:37:23



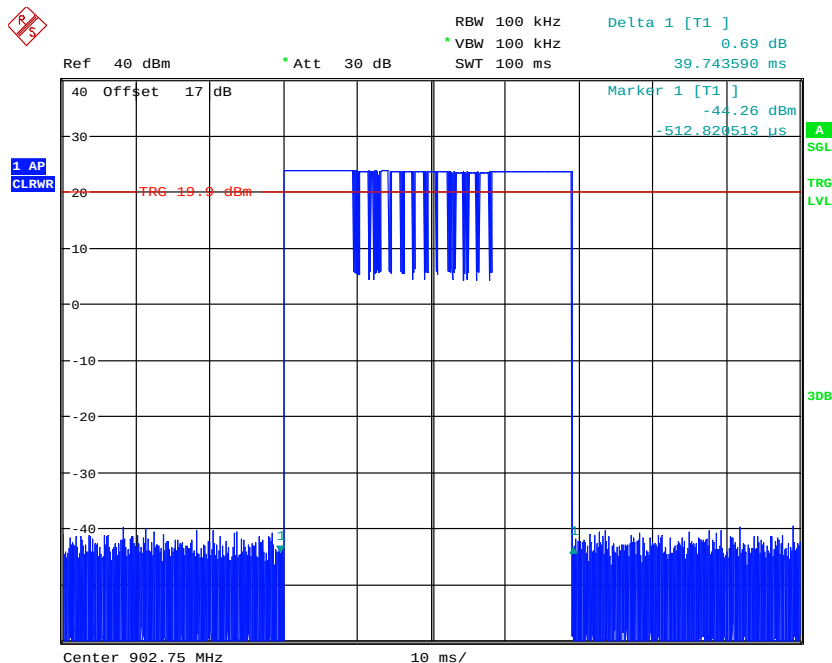
Registration number: W6M22206-21924-C-1

FCC ID: HLERP902BU

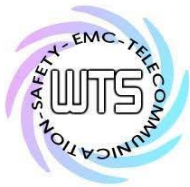
Mode D



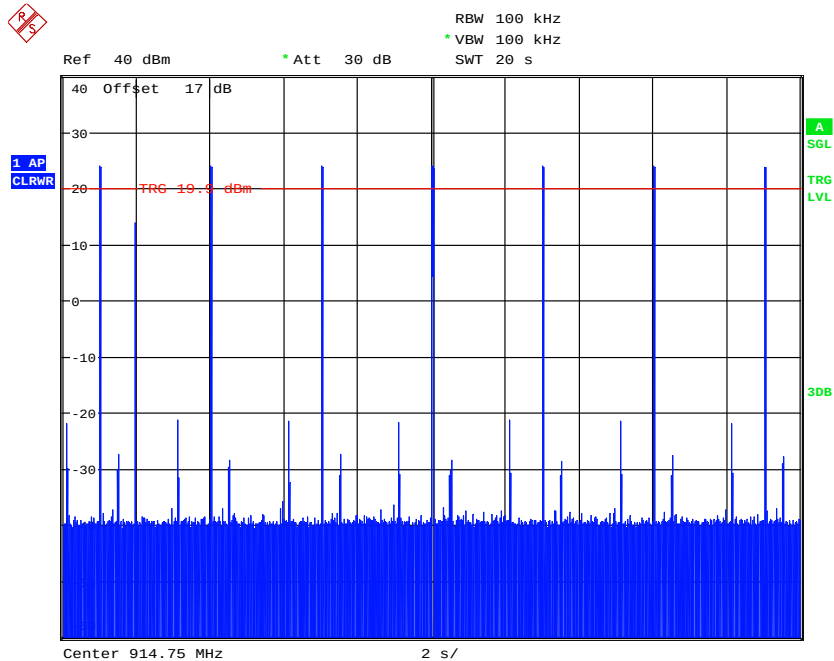
DWELL TIME 902.75MHZ
Date: 6.JUL.2022 08:42:35



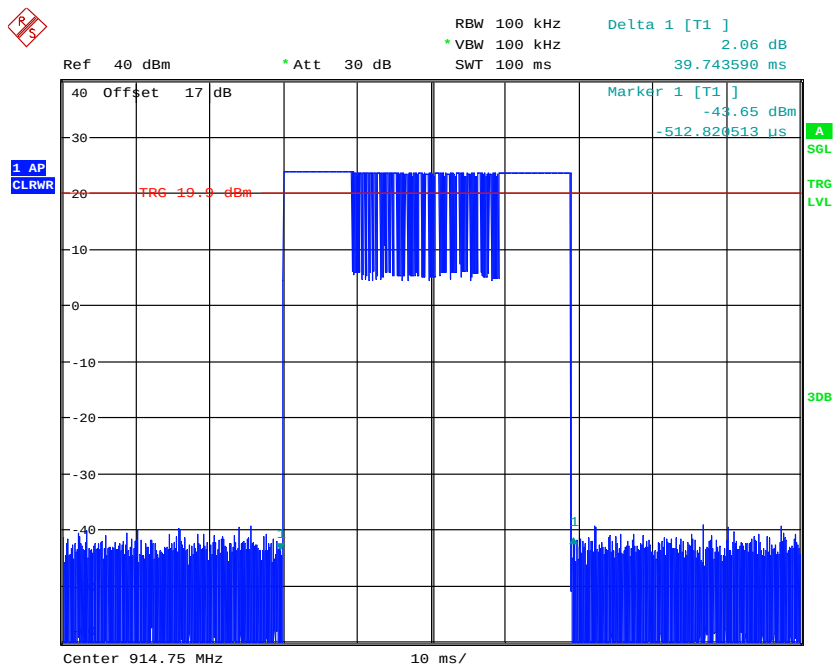
DWELL TIME 902.75MHZ (39.743ms * 7events = 278.201ms)
Date: 6.JUL.2022 08:50:07



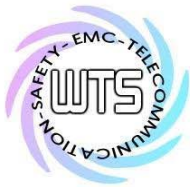
Registration number: W6M22206-21924-C-1
FCC ID: HLERP902BU



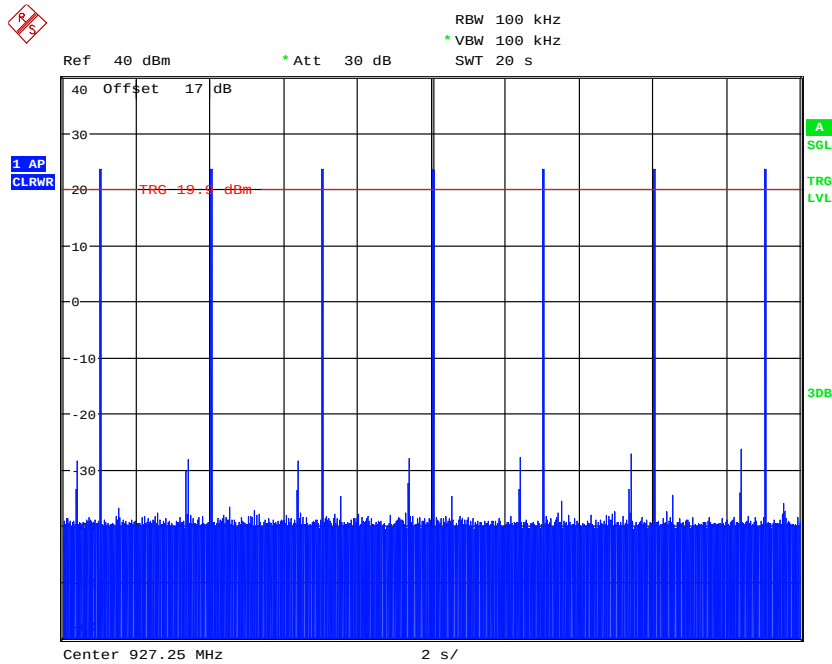
DWELL TIME 914.75MHZ
Date: 6.JUL.2022 08:43:20



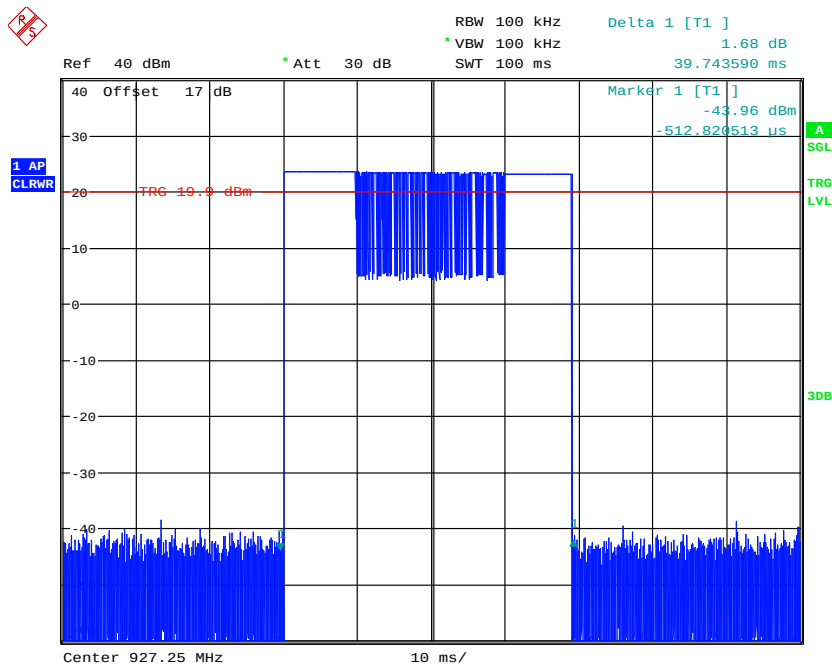
DWELL TIME 914.75MHZ (39.743ms * 7events = 278.201ms)
Date: 6.JUL.2022 08:49:42



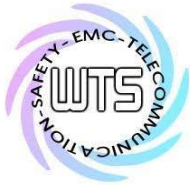
Registration number: W6M22206-21924-C-1
FCC ID: HLERP902BU



DWELL TIME 927.25MHZ
Date: 6.JUL.2022 08:44:46



DWELL TIME 927.25MHZ (39.743ms * 7events = 278.201ms)
Date: 6.JUL.2022 08:48:56



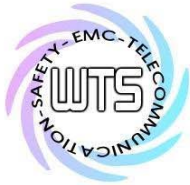
Registration number: W6M22206-21924-C-1

FCC ID: HLERP902BU

Limits and measurement periods:

Frequency MHz	Number of channels	Measurement Period	Limit
902 – 928	≥ 50	20 s	0.4 s
	$49 \geq 25$	10 s	0.4 s
2400 – 2483.5	≥ 15	0.4 s * number of used channels	0.4 s
5725- 5850	≥ 75	30 s	0.4s

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



Registration number: W6M22206-21924-C-1

FCC ID: HLERP902BU

3.9 20dB Bandwidth

Frequency hopping systems operating in the 5725-5850 MHz bands shall use a maximum 20dB bandwidth of 1 MHz.

The 20dB bandwidth is measured on the lowest, middle and highest hopping channel.

For frequency hopping systems operating in the 902-928 MHz band the maximum 20dB bandwidth of the hopping channel is 500 kHz.

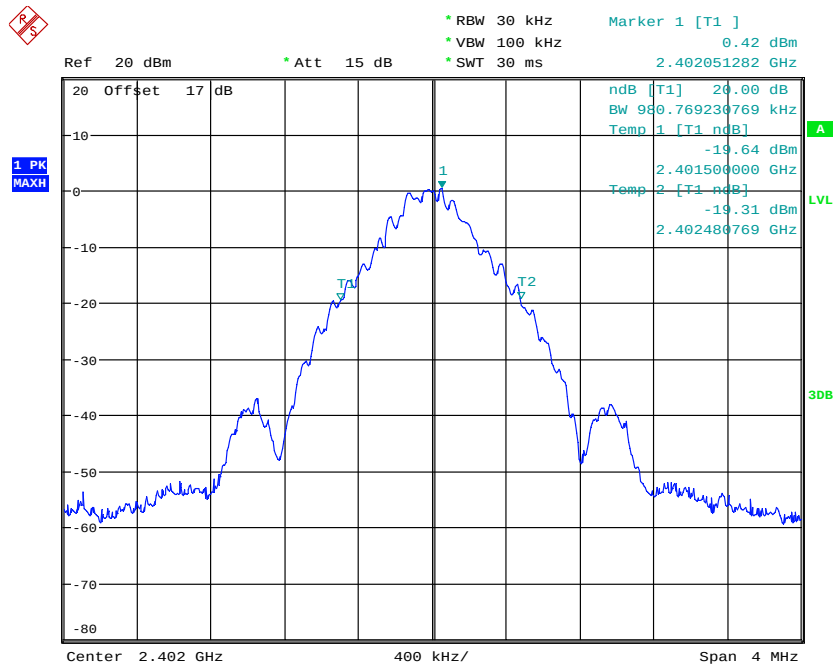
Test date: July 03, 2022-August 11, 2022

Temperature: 23.1 °C

Humidity: 54.0 %

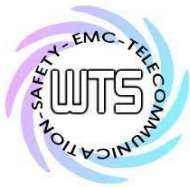
Tester: Spencer

Mode A

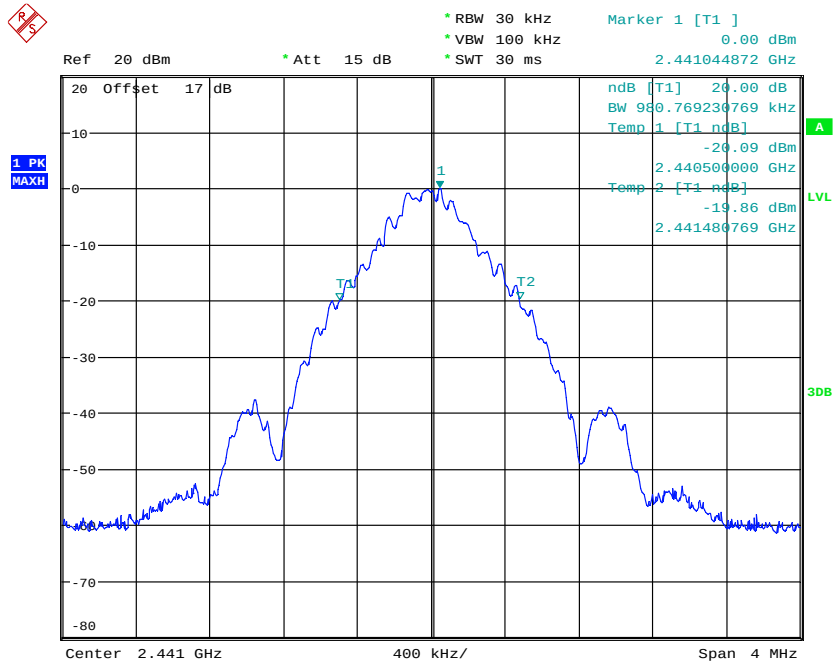


20DB BANDWIDTH CH0

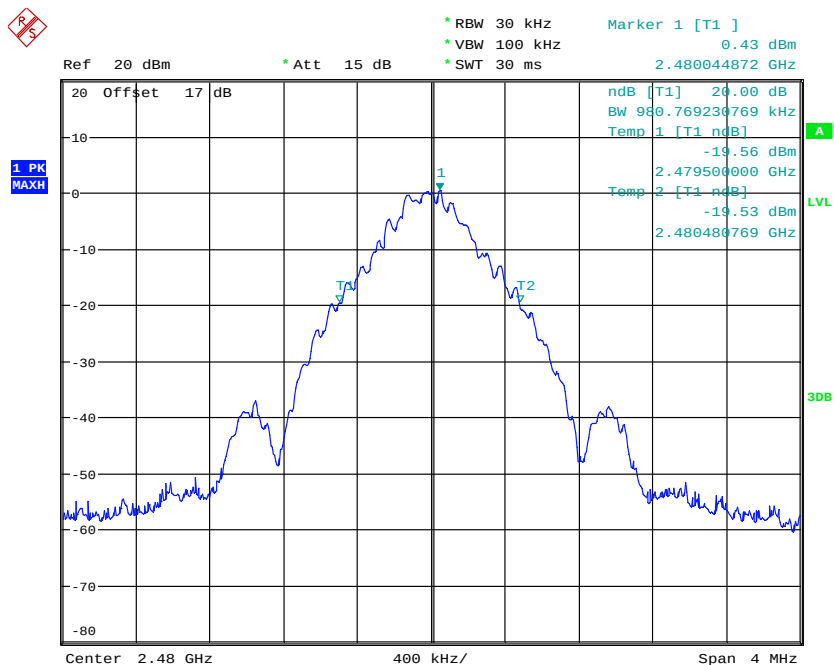
Date: 3.JUL.2022 15:47:36



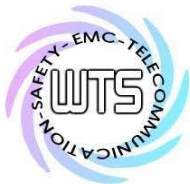
Registration number: W6M22206-21924-C-1
FCC ID: HLERP902BU



20DB BANDWIDTH CH39
Date: 3.JUL.2022 15:48:10



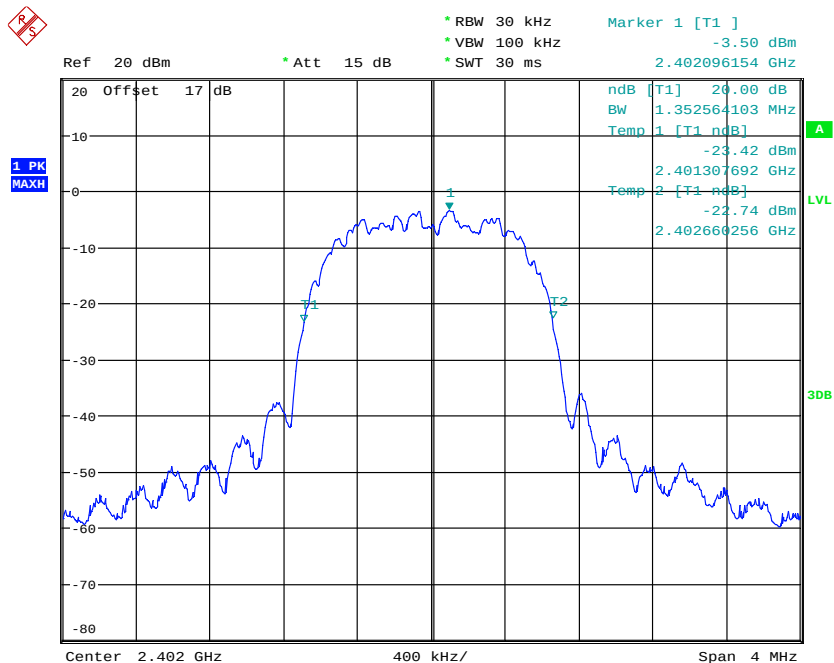
20DB BANDWIDTH CH78
Date: 3.JUL.2022 15:48:35



Registration number: W6M22206-21924-C-1

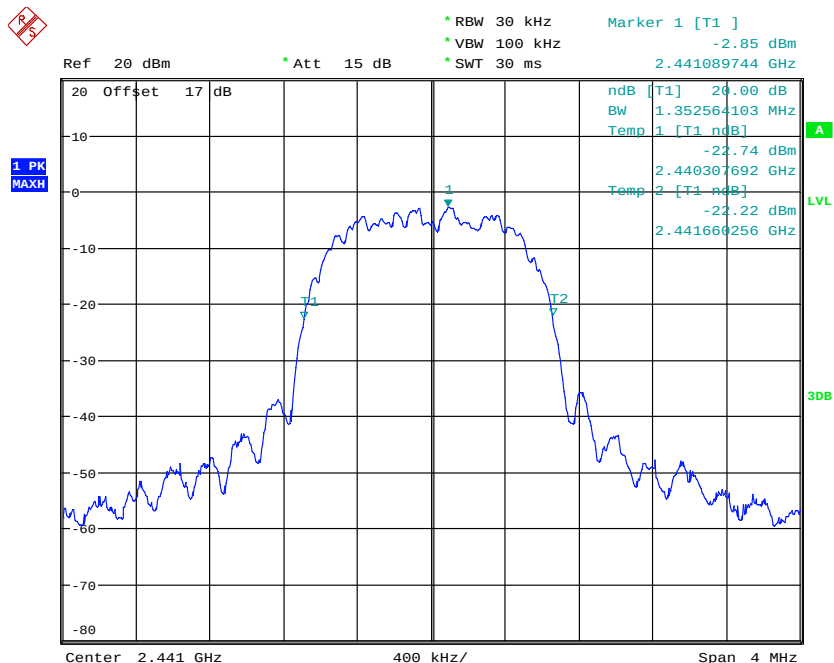
FCC ID: HLERP902BU

Mode B



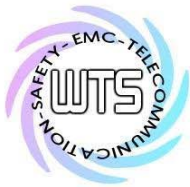
20DB BANDWIDTH CH0 EDR MODE

Date: 3.JUL.2022 15:50:46

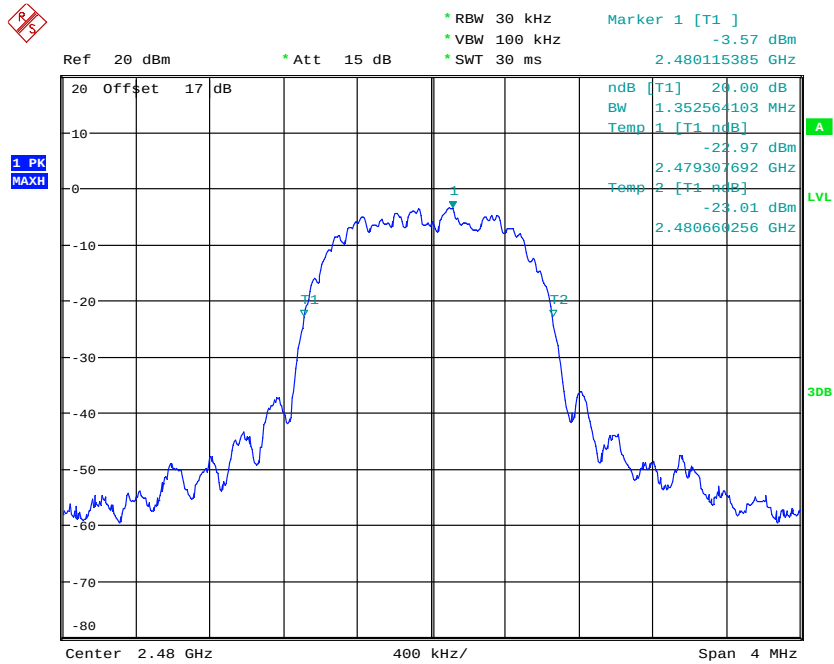


20DB BANDWIDTH CH39 EDR MODE

Date: 3.JUL.2022 15:50:05

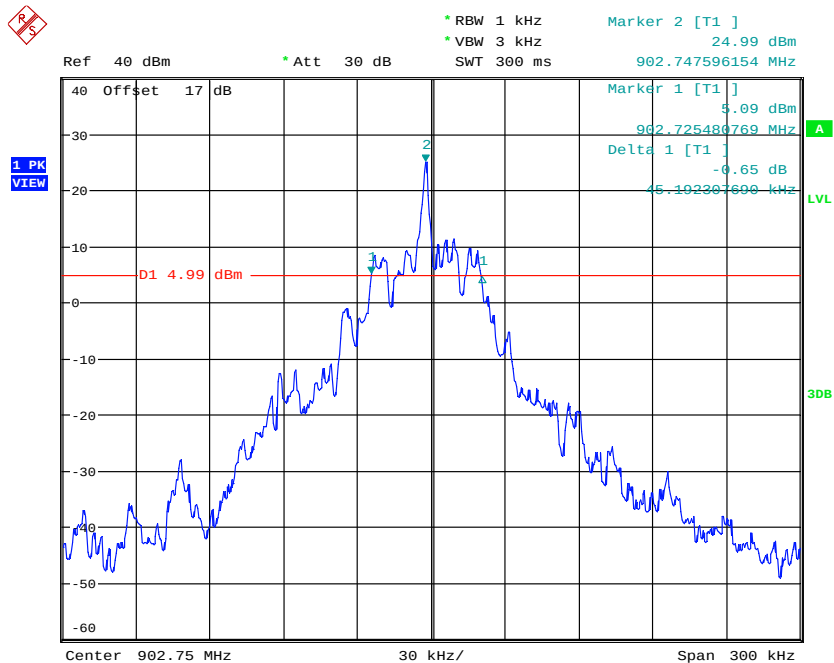


Registration number: W6M22206-21924-C-1
FCC ID: HLERP902BU

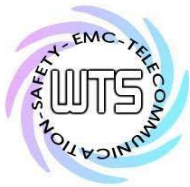


20DB BANDWIDTH CH78 EDR MODE
Date: 3.JUL.2022 15:49:25

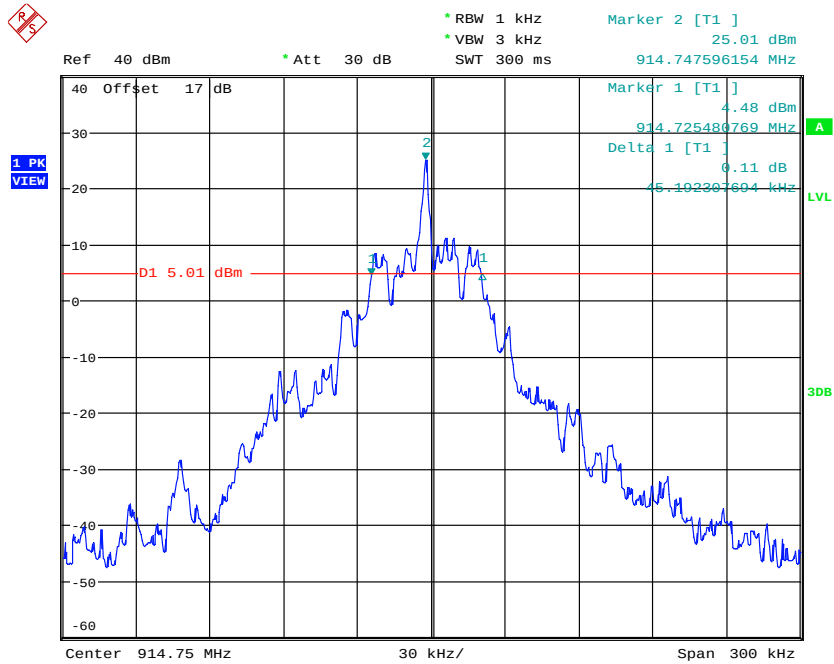
Mode D



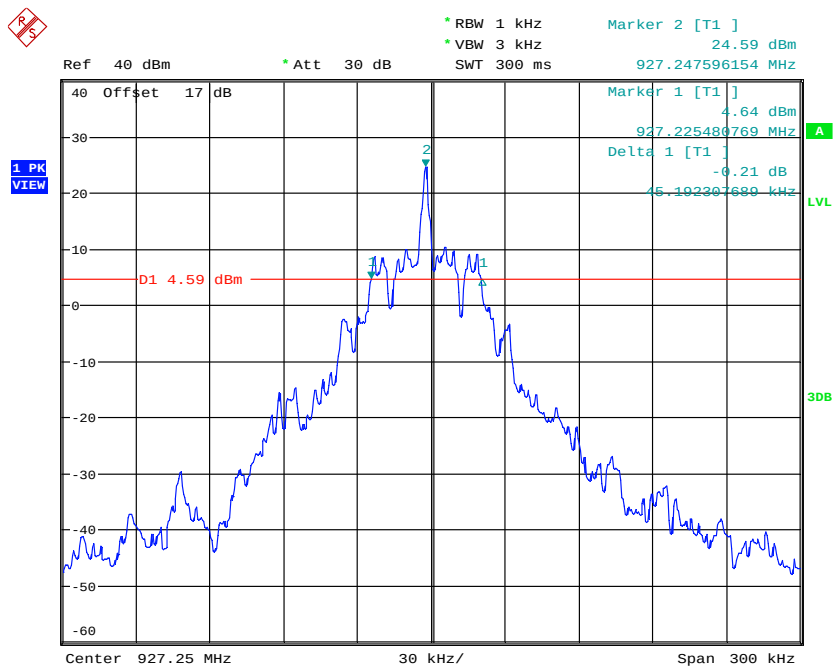
20DB BANDWIDTH 902.75MHZ
Date: 11.AUG.2022 10:04:07



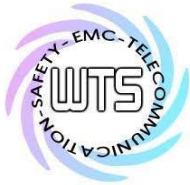
Registration number: W6M22206-21924-C-1
FCC ID: HLERP902BU



20DB BANDWIDTH 914.75MHZ
Date: 11.AUG.2022 10:05:49



20DB BANDWIDTH 927.25MHZ
Date: 11.AUG.2022 10:16:17



Registration number: W6M22206-21924-C-1

FCC ID: HLERP902BU

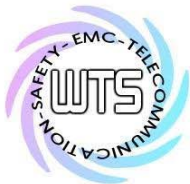
Limits:

Frequency Range / MHz	Limit
902-928	≤ 500 kHz
2400-2483.5	not defined
5725-5850	≤ 1 MHz

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

3.9.1 System Receiver Input Bandwidth

It is determined in the Bluetooth core specification. The value matches to the bandwidth of transmitter signal.



Registration number: W6M22206-21924-C-1

FCC ID: HLERP902BU

3.10 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.

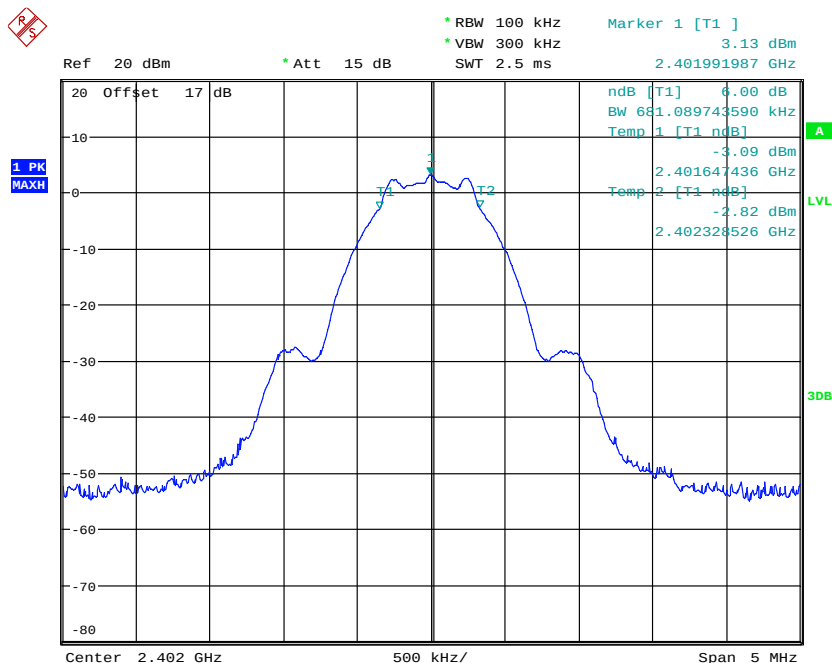
Test date: July 03, 2022

Temperature: 24.2 °C

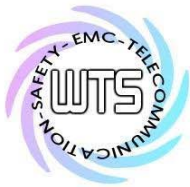
Humidity: 52.8 %

Tester: Spencer

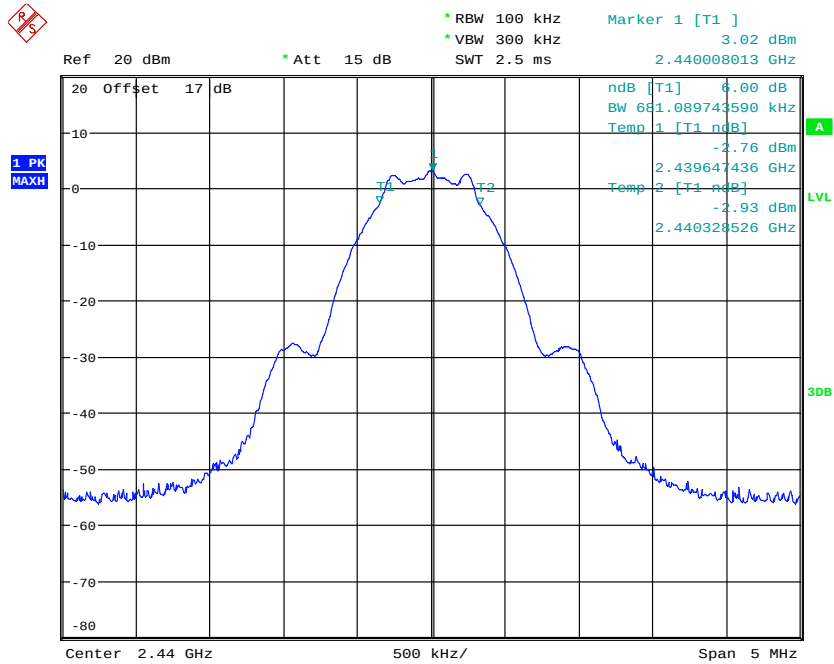
Mode C



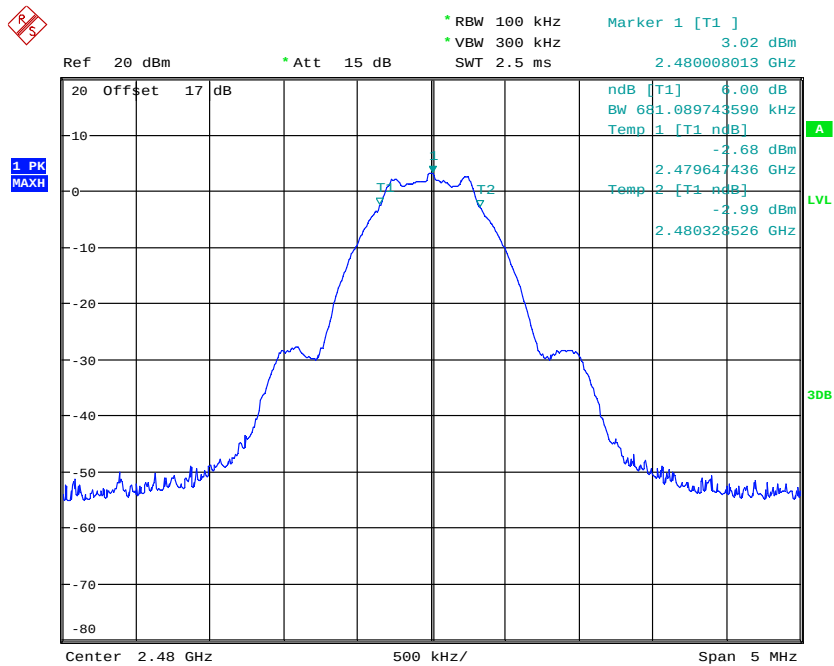
6DB BANDWIDTH BLE 1M CH0
Date: 3.JUL.2022 15:58:26



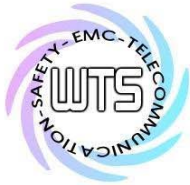
Registration number: W6M22206-21924-C-1
FCC ID: HLERP902BU



6DB BANDWIDTH BLE 1M CH19
Date: 3.JUL.2022 15:59:00



6DB BANDWIDTH BLE 1M CH39
Date: 3.JUL.2022 15:59:26



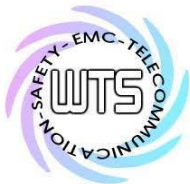
Registration number: W6M22206-21924-C-1

FCC ID: HLERP902BU

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: W6M22206-21924-C-1

FCC ID: HLERP902BU

3.11 Radiated Emission on the band edge

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

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

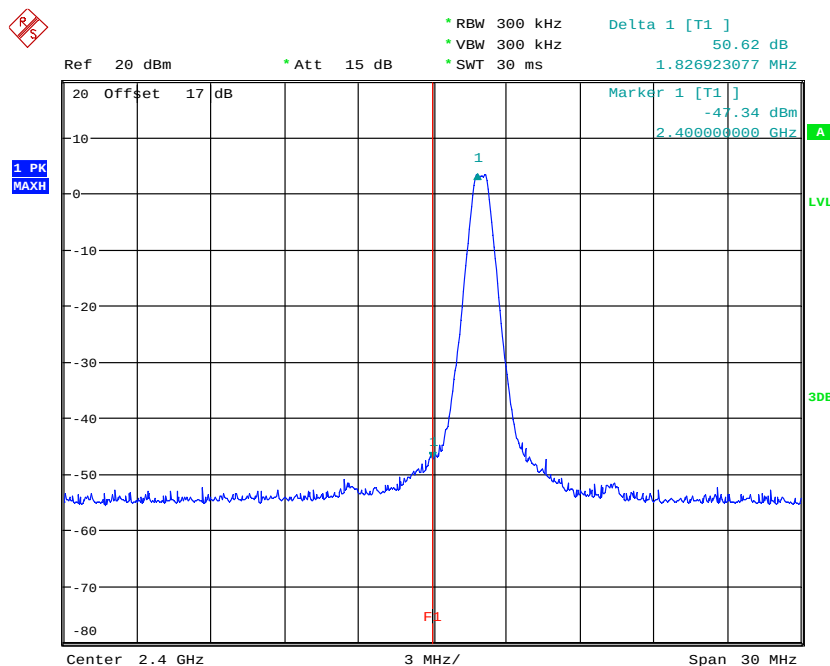
Test date: July 03, 2022-August 11, 2022

Temperature: 23.1 °C

Humidity: 54.0 %

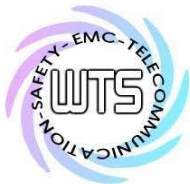
Tester: Spencer

Mode A



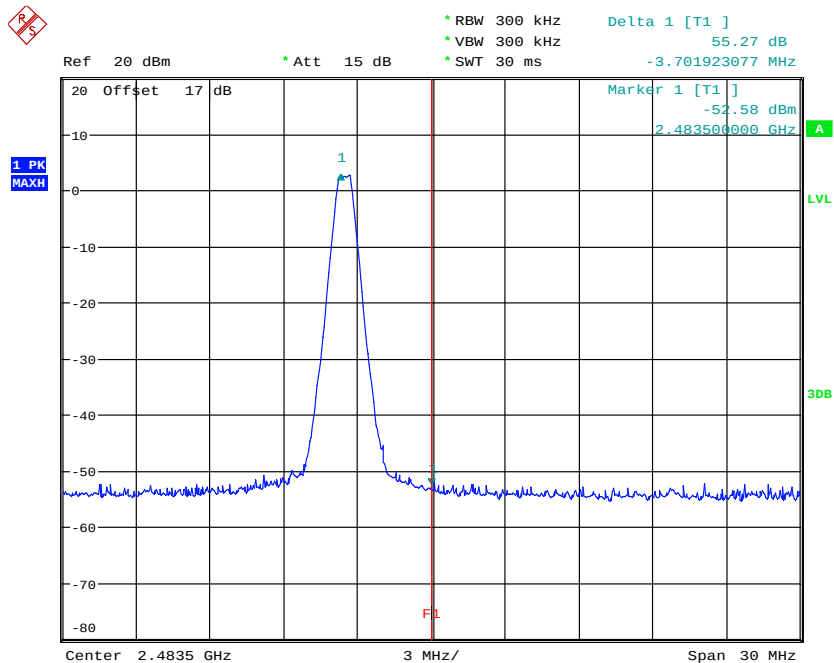
BANDEDGE CH0

Date: 3.JUL.2022 15:05:55



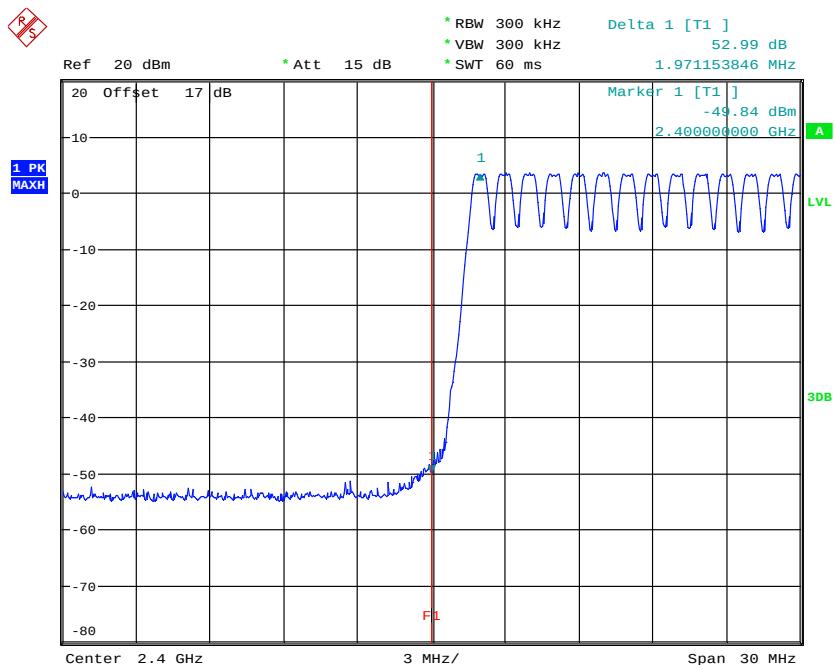
Registration number: W6M22206-21924-C-1

FCC ID: HLERP902BU



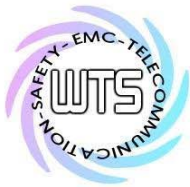
BANDEDGE CH78

Date: 3.JUL.2022 15:03:51

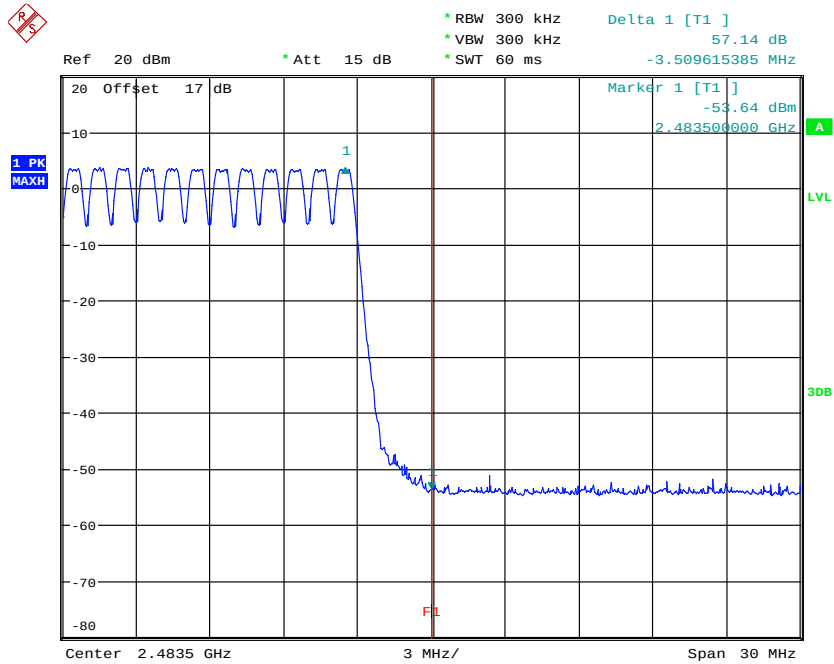


BANDEDGE CH0 HOPPING MODE

Date: 3.JUL.2022 15:20:36

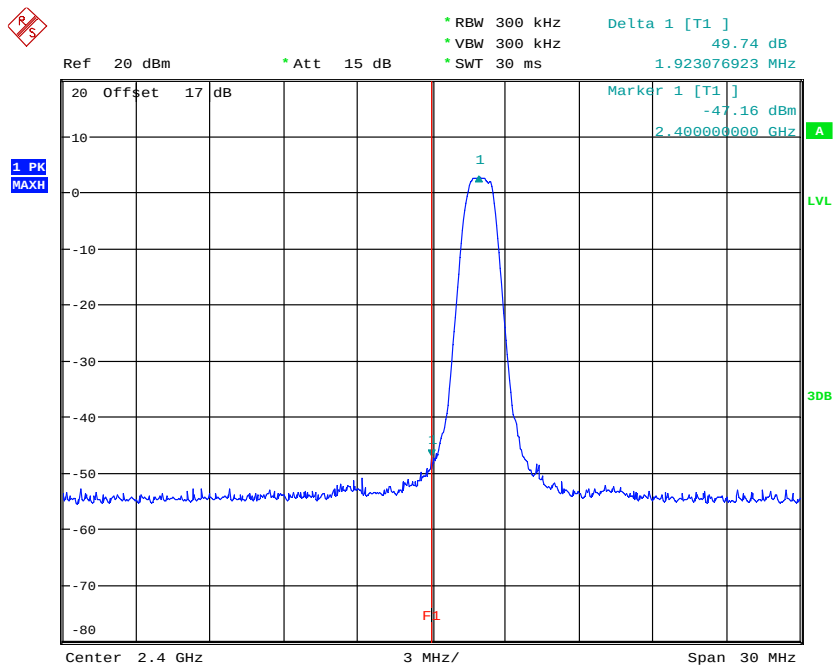


Registration number: W6M22206-21924-C-1
FCC ID: HLERP902BU



BANDEDGE CH78 HOPPING MODE
Date: 3.JUL.2022 15:25:56

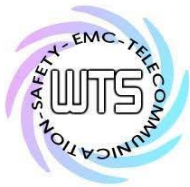
Mode B



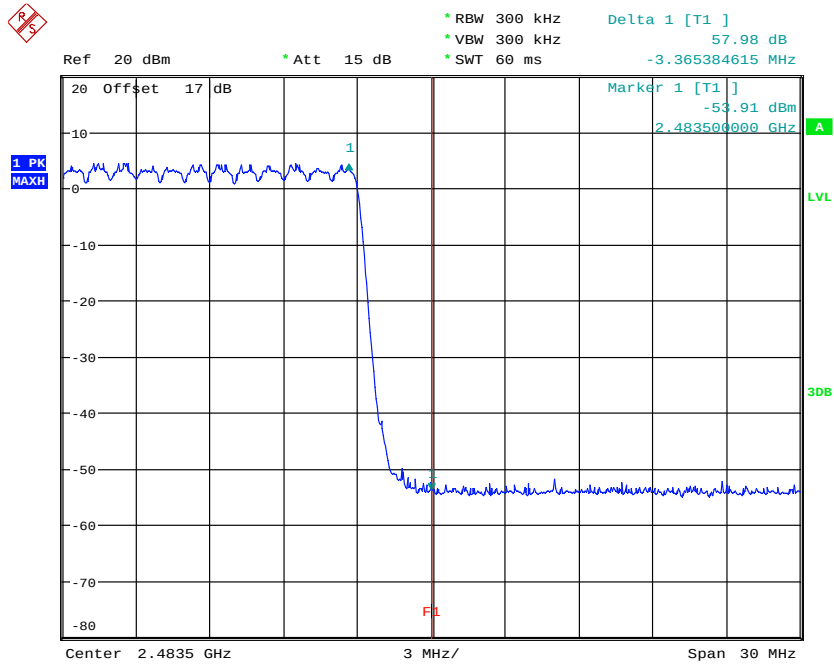
BANDEDGE CH0 EDR MODE
Date: 3.JUL.2022 15:05:26



FCC ID: HLERP902BU

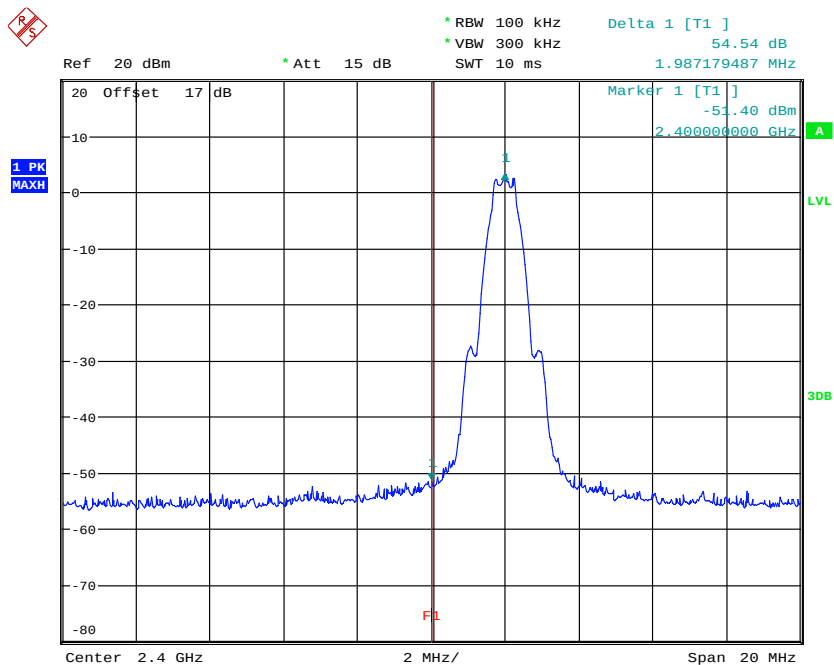


Registration number: W6M22206-21924-C-1
FCC ID: HLERP902BU

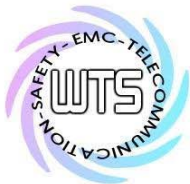


BANDEDGE CH78 EDR HOPPING MODE
Date: 3.JUL.2022 15:24:04

Mode C

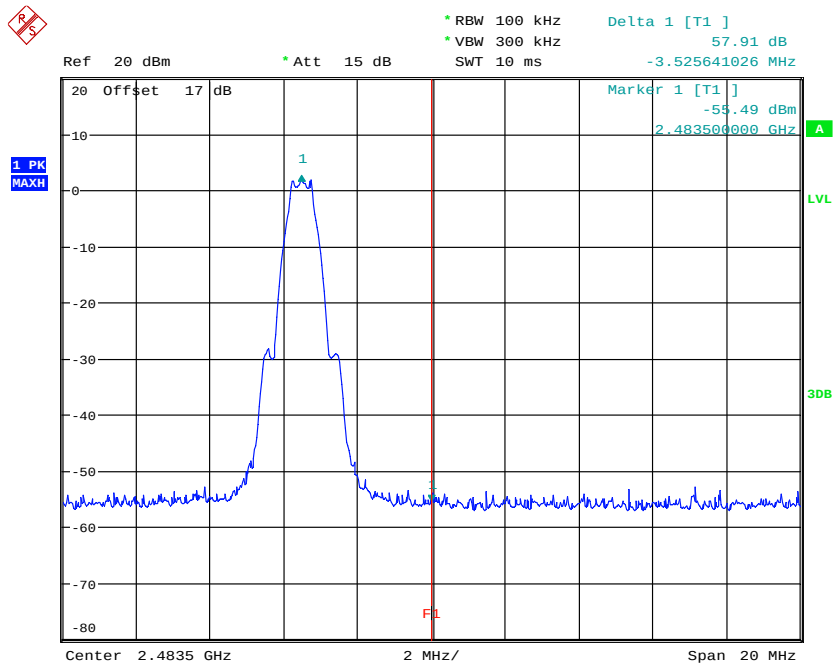


BANDEDGE BLE 1M CH00
Date: 3.JUL.2022 16:01:07



Registration number: W6M22206-21924-C-1

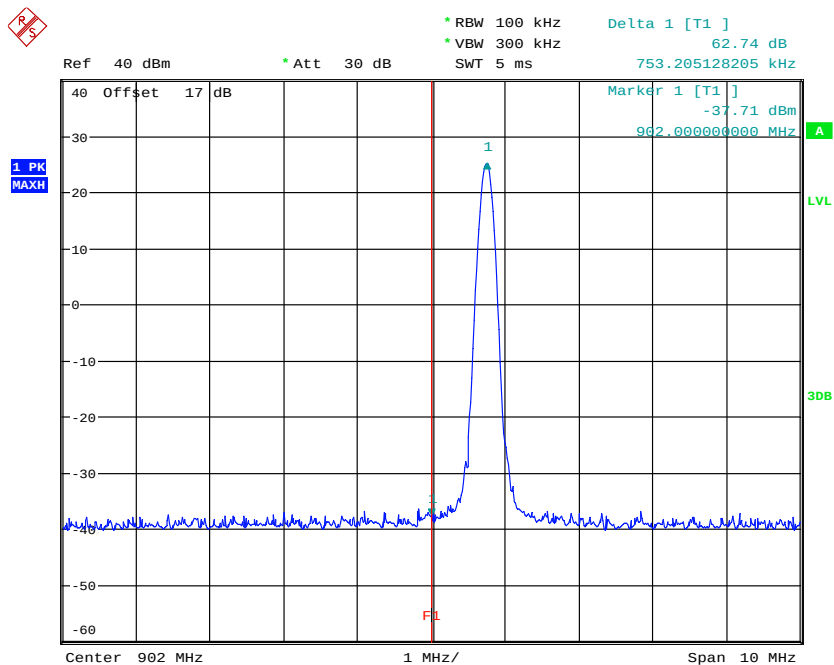
FCC ID: HLERP902BU



BANDEDGE BLE 1M CH39

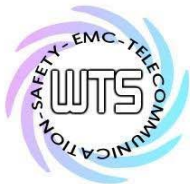
Date: 3.JUL.2022 16:01:52

Mode D



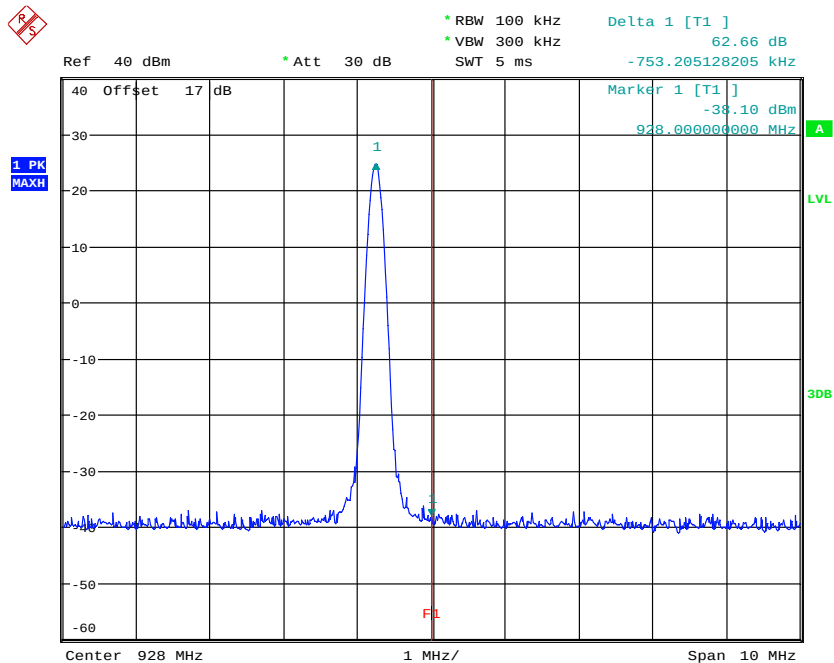
BANDEDGE 902.75MHZ

Date: 11.AUG.2022 10:20:01



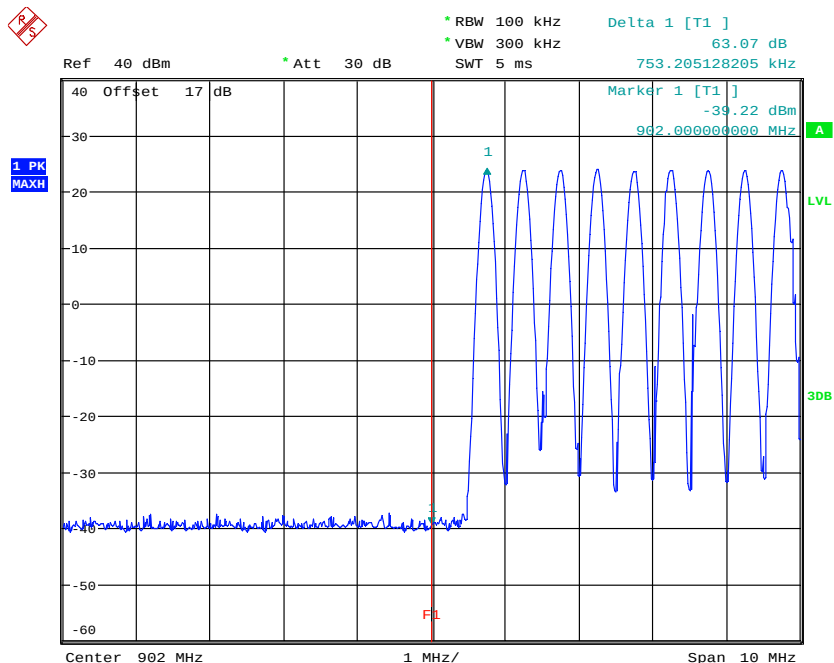
Registration number: W6M22206-21924-C-1

FCC ID: HLERP902BU



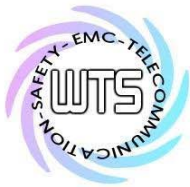
BANDEDGE 927.25MHZ

Date: 11.AUG.2022 10:21:14

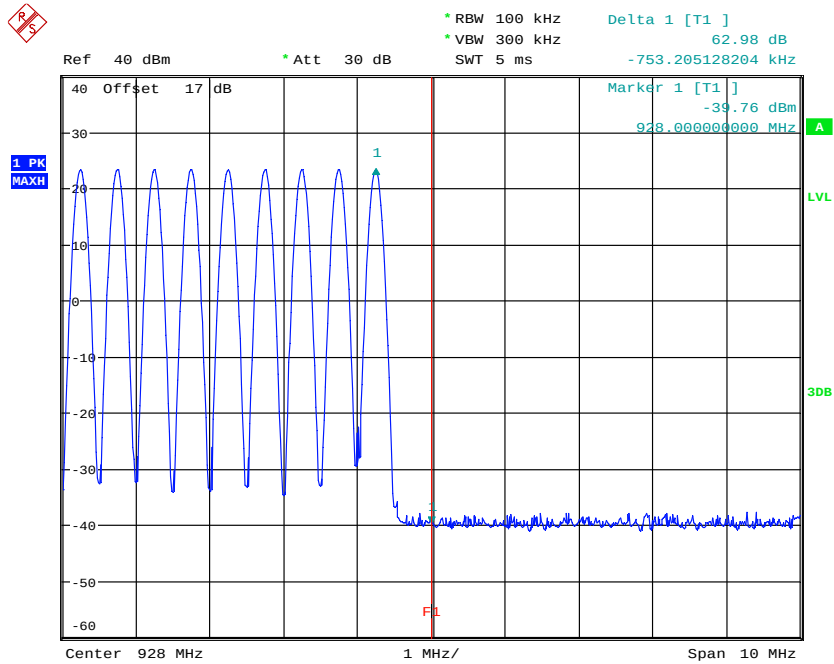


BANDEDGE 902.75MHZ HOPPING MODE

Date: 3.JUL.2022 18:02:35



Registration number: W6M22206-21924-C-1
FCC ID: HLERP902BU

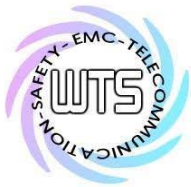


BANDEDGE 927.25MHZ HOPPING MODE
Date: 3.JUL.2022 18:03:21

Limit:

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

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



Registration number: W6M22206-21924-C-1

FCC ID: HLERP902BU

3.12 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.

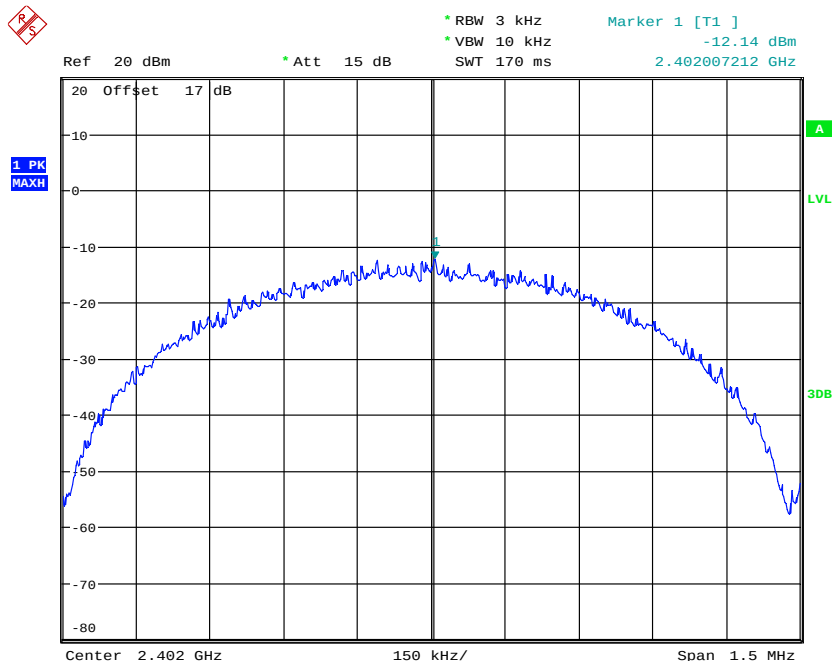
Test date: July 03, 2022

Temperature: 24.2 °C

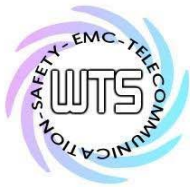
Humidity: 52.8 %

Tester: Spencer

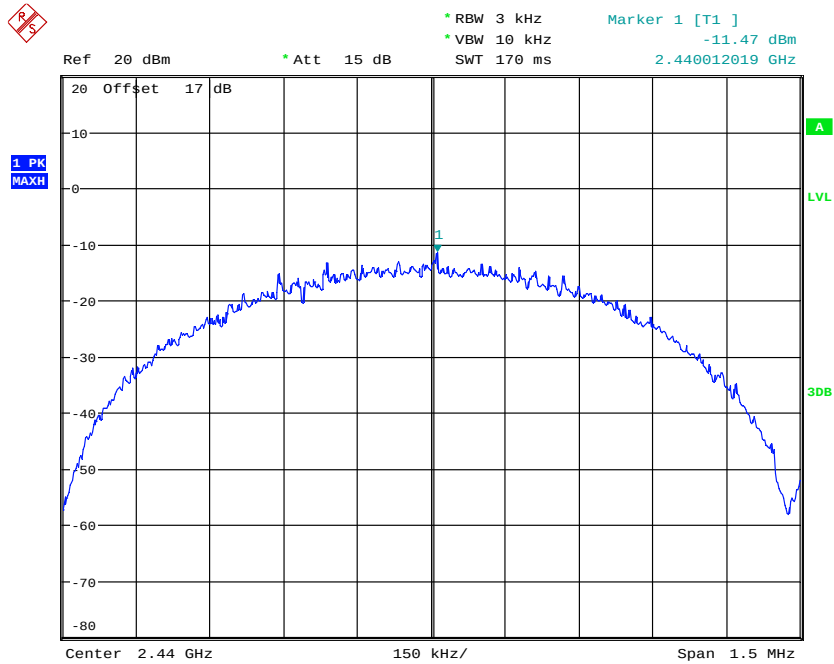
Mode C



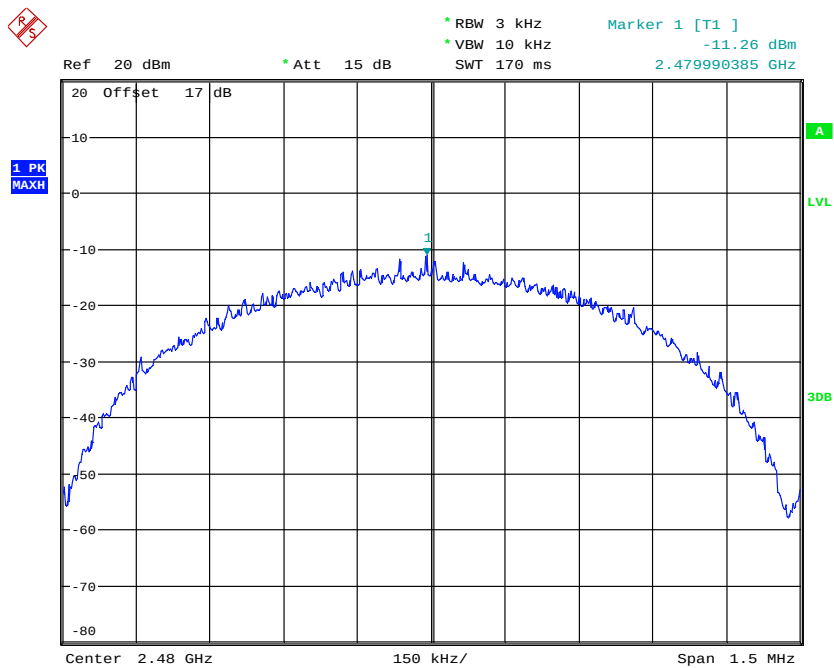
POWER DENSITY BLE 1M CH0
Date: 3.JUL.2022 16:06:06



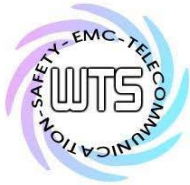
Registration number: W6M22206-21924-C-1
FCC ID: HLERP902BU



POWER DENSITY BLE 1M CH19
Date: 3.JUL.2022 16:06:47



POWER DENSITY BLE 1M CH39
Date: 3.JUL.2022 16:07:10



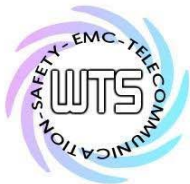
Registration number: W6M22206-21924-C-1

FCC ID: HLERP902BU

Limits:

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

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



Registration number: W6M22206-21924-C-1

FCC ID: HLERP902BU

3.13 Radiated Emission from Digital Part

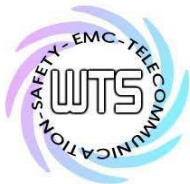
FCC Rule: 15.109

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: Please see appendix.



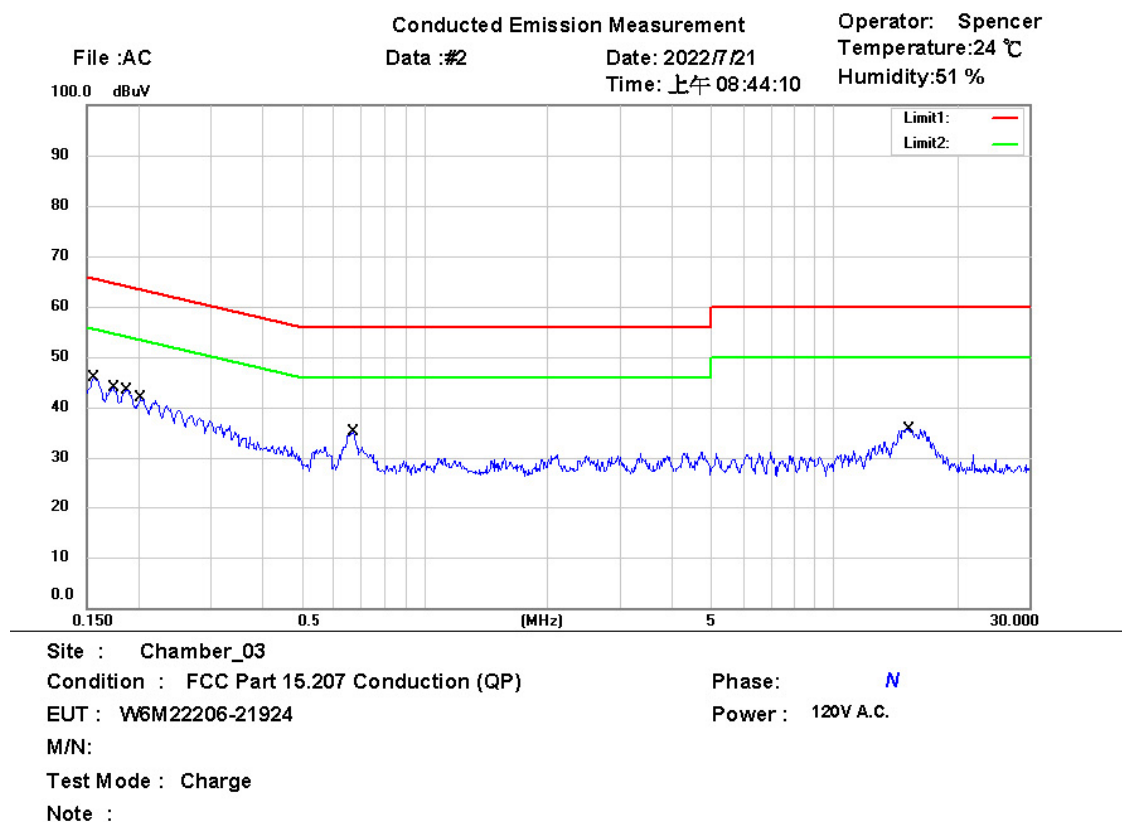
Registration number: W6M22206-21924-C-1

FCC ID: HLERP902BU

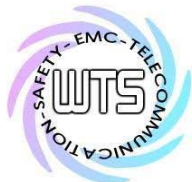
3.14 Power Line Conducted Emission

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

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



Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corrected factor(dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Comment
	0.1551	28.63	QP	9.60	38.23	65.72	-27.49	
	0.1551	19.61	AVG	9.60	29.21	55.72	-26.51	
	0.1737	25.45	QP	9.60	35.05	64.78	-29.73	
	0.1737	9.54	AVG	9.60	19.14	54.78	-35.64	
*	0.1866	29.56	QP	9.59	39.15	64.19	-25.04	
	0.1866	17.54	AVG	9.59	27.13	54.19	-27.06	
	0.2027	27.56	QP	9.59	37.15	63.50	-26.35	
	0.2027	10.84	AVG	9.59	20.43	53.50	-33.07	
	0.6710	17.41	QP	9.59	27.00	56.00	-29.00	
	0.6710	8.78	AVG	9.59	18.37	46.00	-27.63	
	15.1750	18.56	QP	10.16	28.72	60.00	-31.28	
	15.1750	12.34	AVG	10.16	22.50	50.00	-27.50	



Registration number: W6M22206-21924-C-1

FCC ID: HLERP902BU

Conducted Emission Measurement

Operator: Spencer

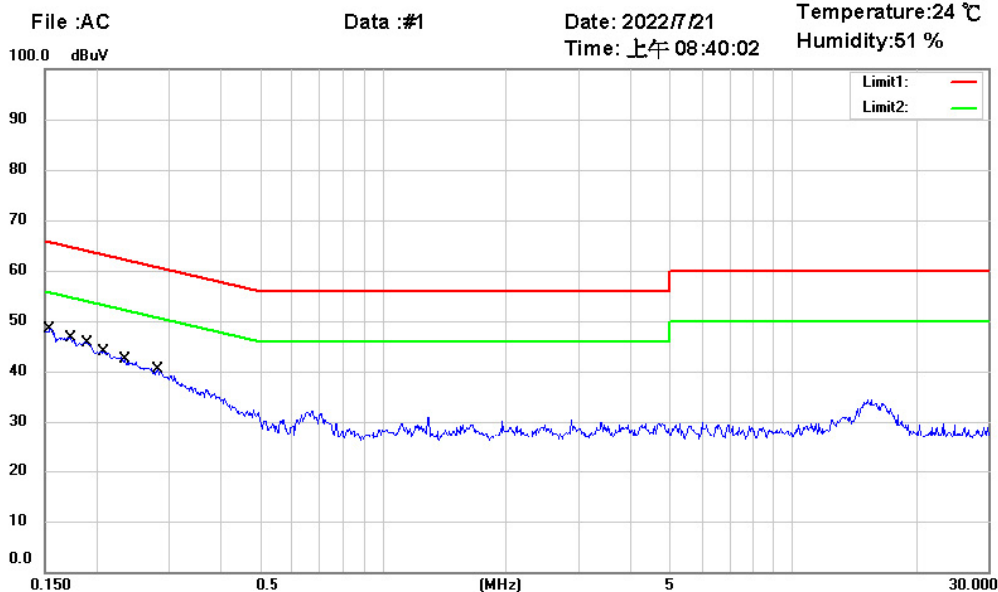
Data :#1

Date: 2022/7/21

Temperature: 24 °C

Time: 上午 08:40:02

Humidity: 51 %



Site : Chamber_03

Condition : FCC Part 15.207 Conduction (QP)

Phase: L1

EUT : W6M22206-21924

Power : 120V A.C.

M/N:

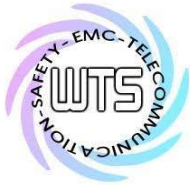
Test Mode : Charge

Note :

Mk.	Frequency (MHz)	Reading (dBμV)	Detector	Corrected factor(dB)	Result (dBμV)	Limit (dBμV)	Margin (dB)	Comment
*	0.1540	31.89	QP	9.61	41.50	65.78	-24.28	
	0.1540	20.27	AVG	9.61	29.88	55.78	-25.90	
	0.1728	23.95	QP	9.61	33.56	64.82	-31.26	
	0.1728	7.06	AVG	9.61	16.67	54.82	-38.15	
	0.1903	18.80	QP	9.60	28.40	64.02	-35.62	
	0.1903	4.87	AVG	9.60	14.47	54.02	-39.55	
	0.2078	17.21	QP	9.60	26.81	63.29	-36.48	
	0.2078	2.17	AVG	9.60	11.77	53.29	-41.52	
	0.2342	26.10	QP	9.60	35.70	62.30	-26.60	
	0.2342	10.10	AVG	9.60	19.70	52.30	-32.60	
	0.2807	25.13	QP	9.60	34.73	60.80	-26.07	
	0.2807	11.41	AVG	9.60	21.01	50.80	-29.79	

Frequency	Level (dBμV)	
	quasi-peak	average
150 kHz	lower limit line	Lower limit line

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



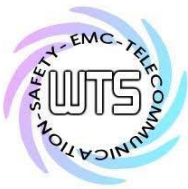
Registration number: W6M22206-21924-C-1

FCC ID: HLERP902BU

Limits:

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

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



Appendix

A Photos

1. External Photos
2. Internal Photos
3. Set Up Photo of Radiated Emission
4. Set Up Photo of Conducted Emission

B 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: Sky

File : 1_BT_TX

Data : #1

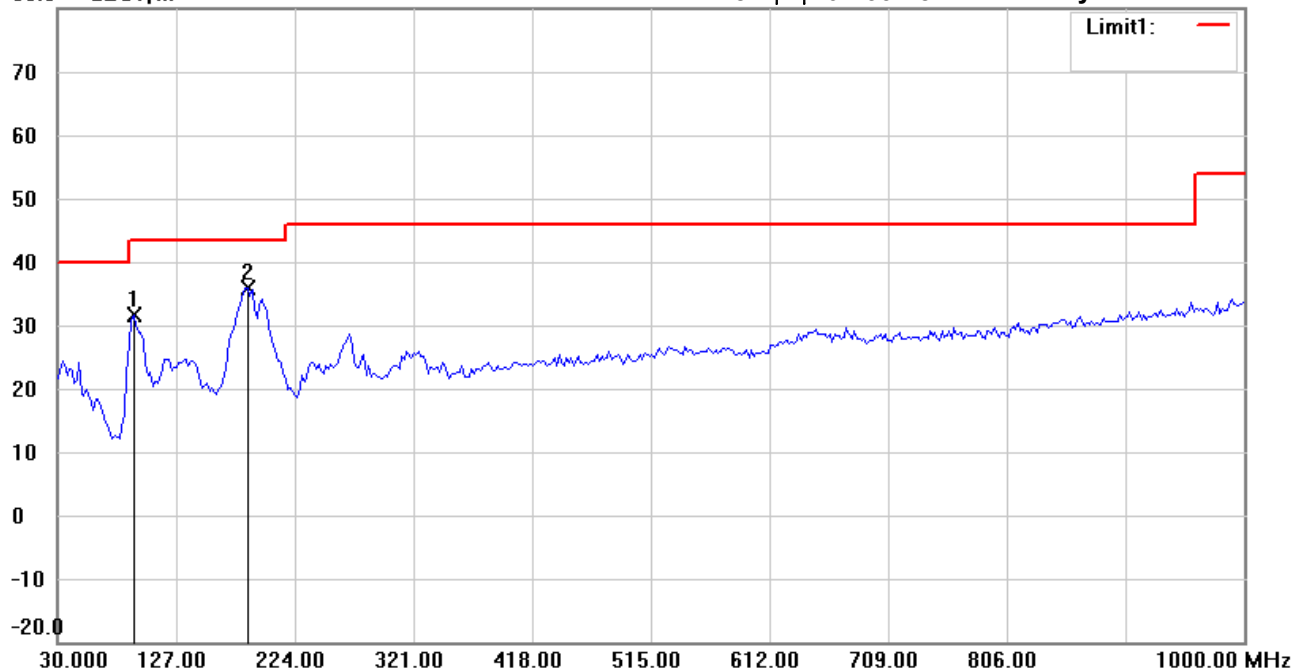
Date: 2022/7/12

Temperature: 27.5 °C

80.0 dBuV/m

Time: 下午 04:33:48

Humidity: 50.2 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M22206-21924

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: *Horizontal*

Power : 5 Vd.c.(USB)

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	92.2044	43.82	peak	-12.21	31.61	43.50	103	115	-11.89	
*	185.5110	47.22	peak	-11.29	35.93	43.50	104	298	-7.57	



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 : 1_BT_TX

Data : #2

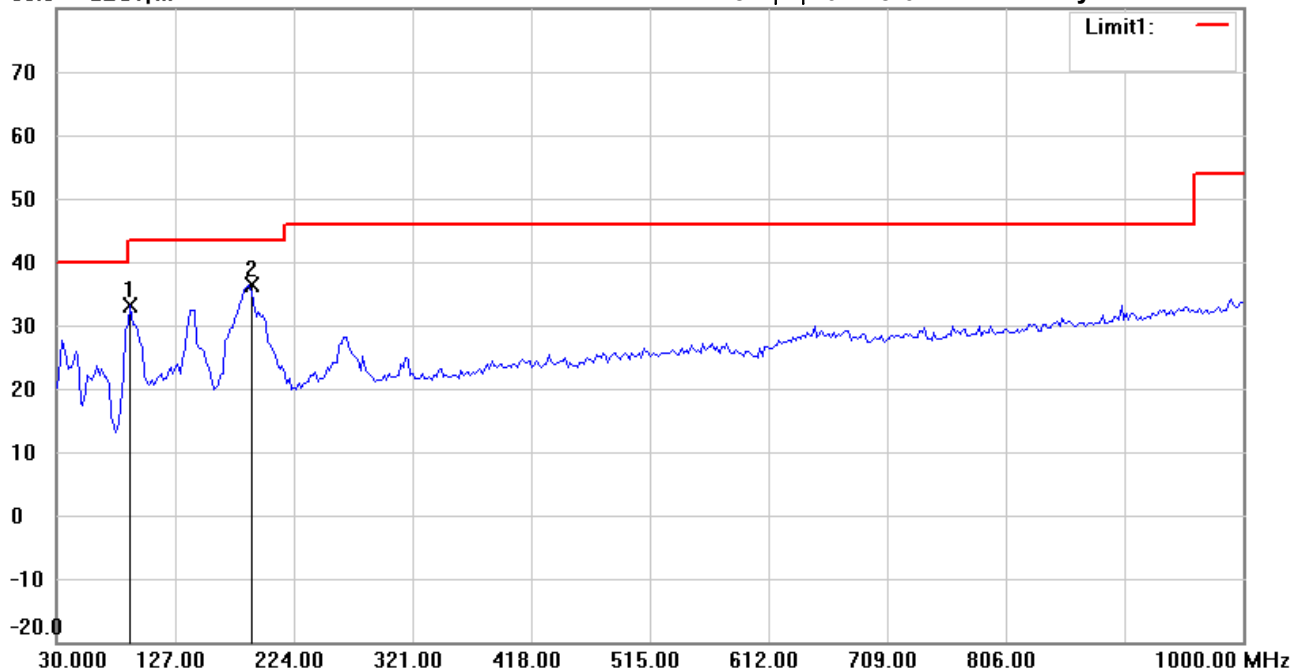
Date: 2022/7/12

Temperature: 27.5 °C

80.0 dBuV/m

Time: 下午 04:18:07

Humidity: 50.2 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M22206-21924

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: Vertical

Power : 5 Vd.c.(USB)

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	90.2604	45.98	peak	-12.89	33.09	43.50	100	124	-10.41	
*	187.4550	47.55	peak	-11.18	36.37	43.50	100	15	-7.13	

*: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 : #1

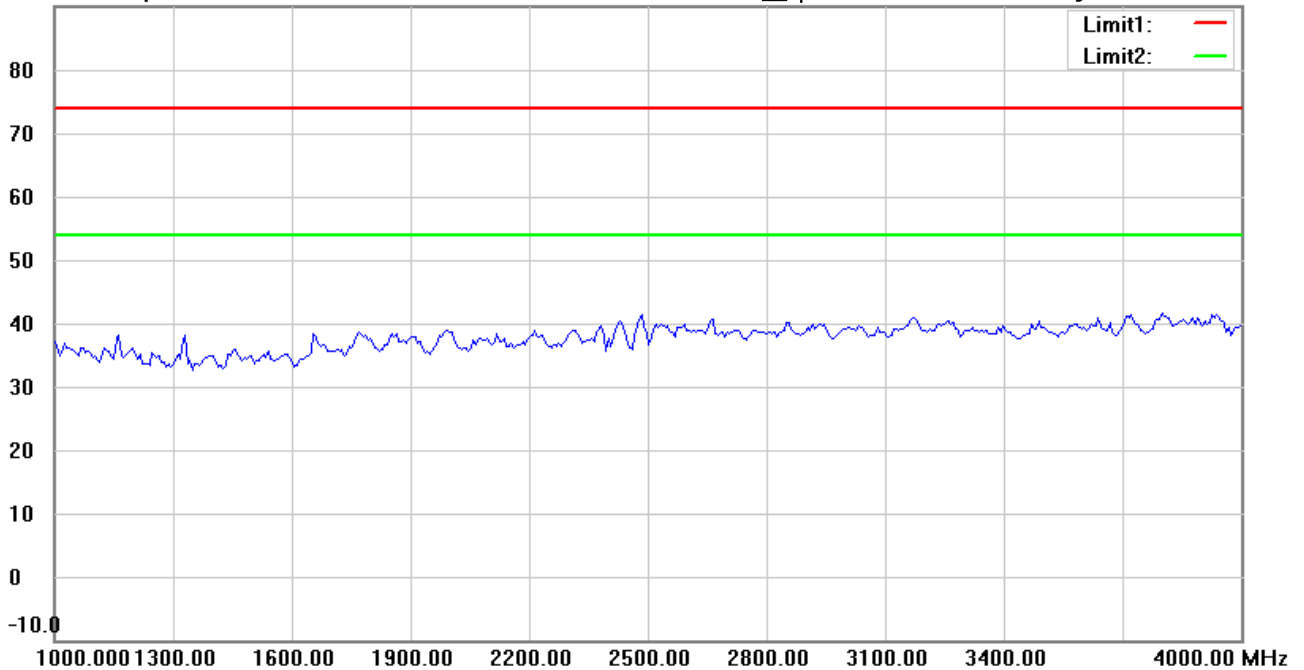
Date: 2022/7/10

Temperature: 27.8 °C

90.0 dBuV/m

Time: 上午 11:25:46

Humidity: 55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: **Horizontal**

Power : 5 Vd.c.(USB)

Distance: 3m

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

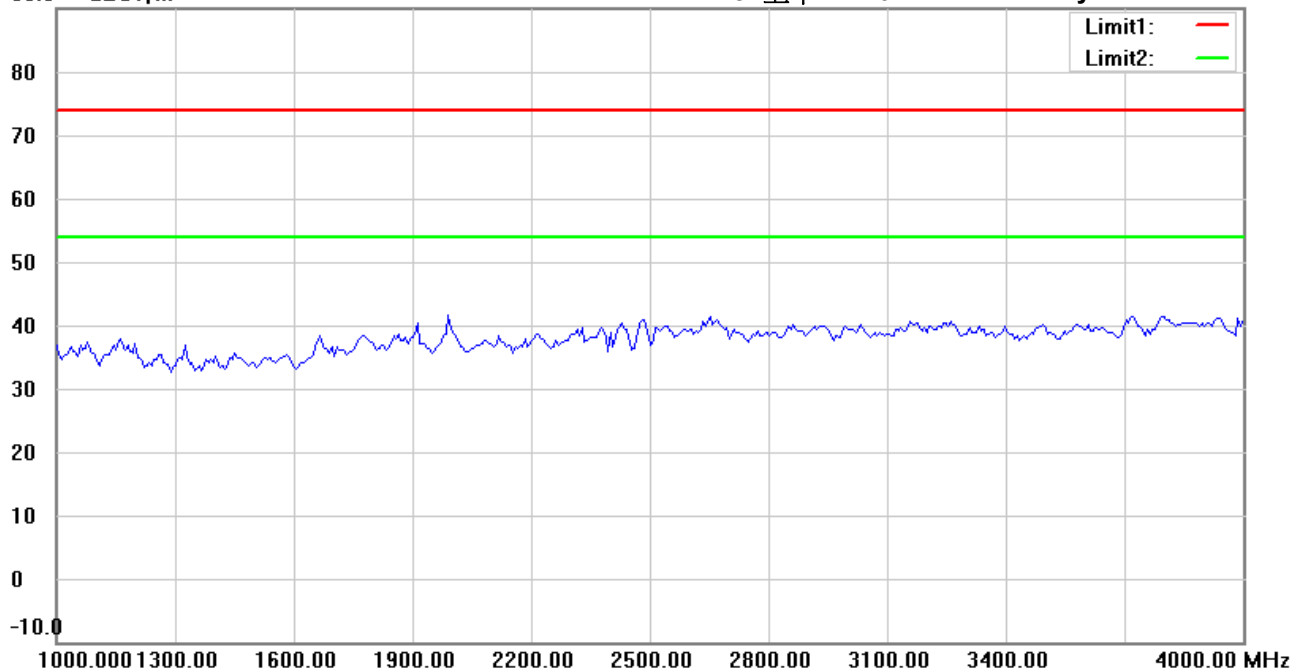
Date: 2022/7/10

Temperature: 27.8 °C

90.0 dBuV/m

Time: 上午 11:29:17

Humidity: 55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: **Vertical**

Power : 5 Vd.c.(USB)

Distance: 3m

Mk.	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

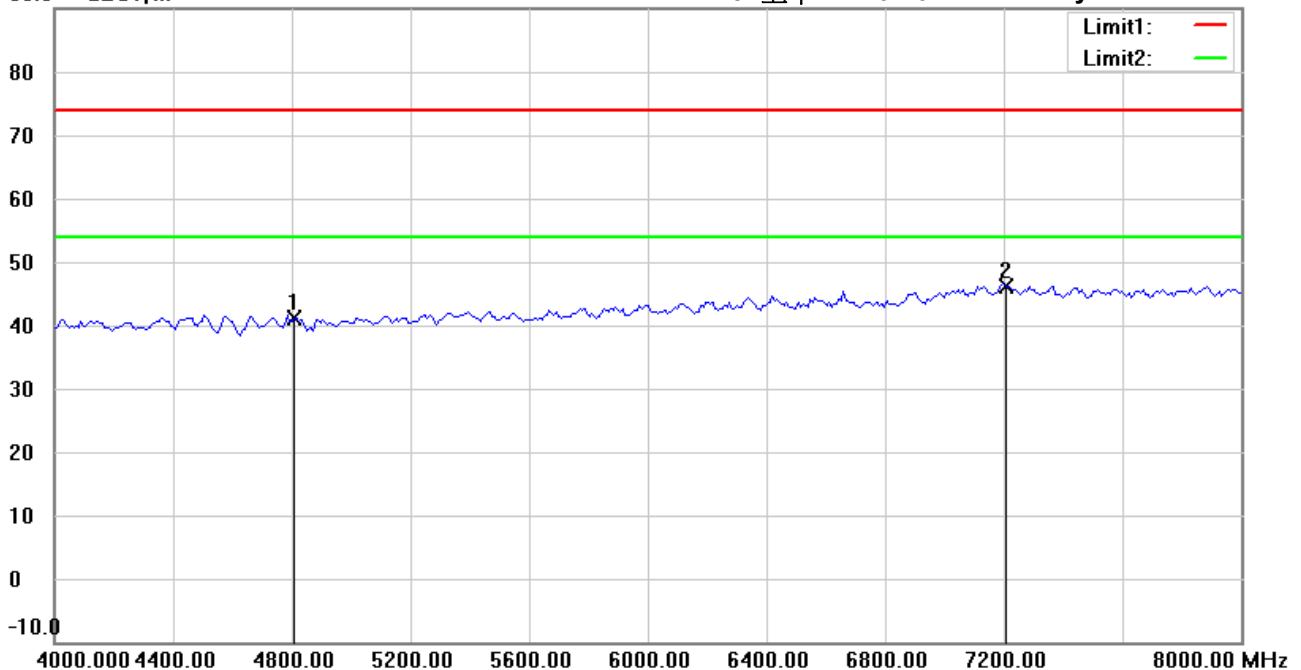
Date: 2022/7/10

Temperature: 27.8 °C

90.0 dBuV/m

Time: 上午 11:26:46

Humidity: 55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: **Horizontal**

Power : 5 Vd.c.(USB)

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4804.000	42.00	peak	-0.75	41.25	74.00	150	108	-32.75	
*	7206.000	40.98	peak	5.22	46.20	74.00	150	274	-27.80	

*: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

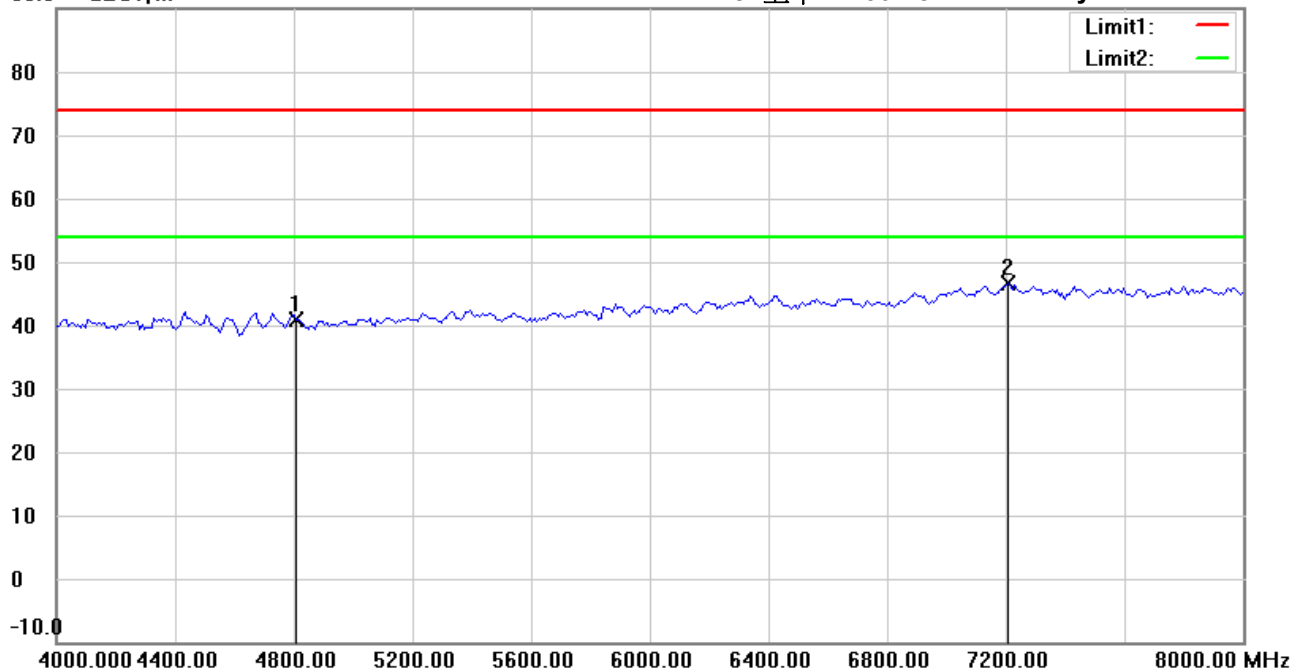
Date: 2022/7/10

Temperature: 27.8 °C

90.0 dBuV/m

Time: 上午 11:30:18

Humidity: 55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: Vertical

Power : 5 Vd.c.(USB)

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4804.000	41.74	peak	-0.75	40.99	74.00	150	90	-33.01	
*	7206.000	41.46	peak	5.22	46.68	74.00	150	317	-27.32	

*: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

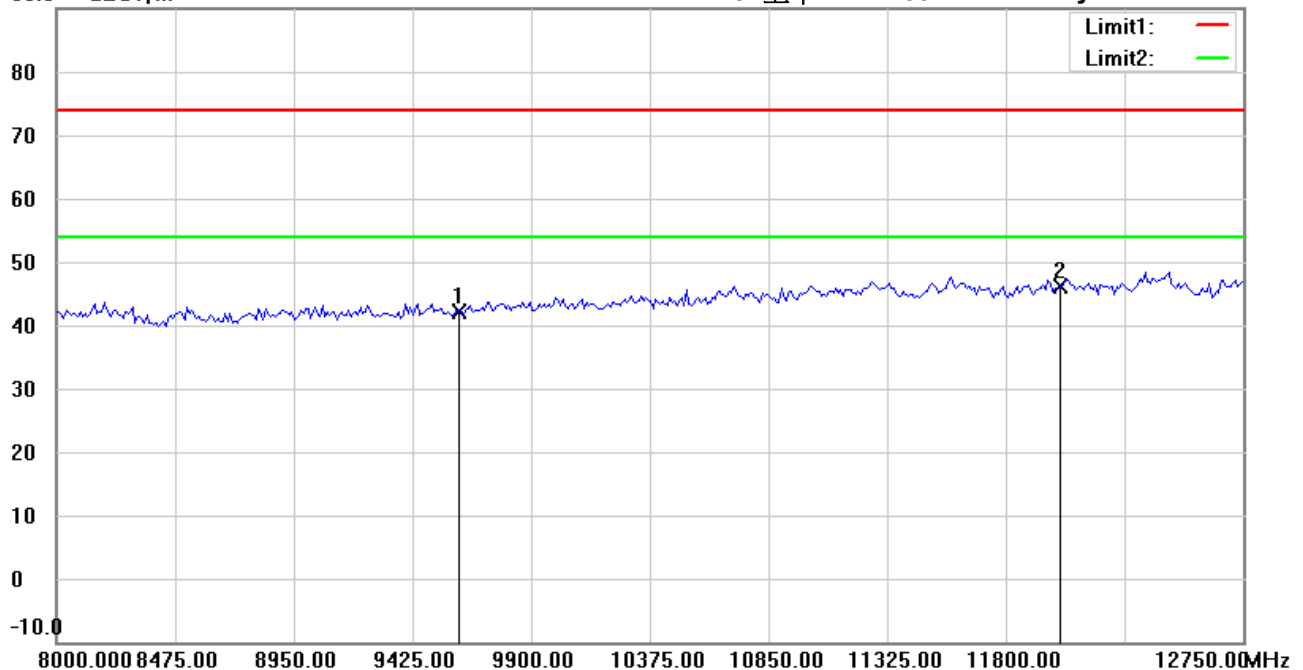
Date: 2022/7/10

Temperature: 27.8 °C

90.0 dBuV/m

Time: 上午 11:27:53

Humidity: 55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: **Horizontal**

Power : 5 Vd.c.(USB)

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9608.000	34.92	peak	7.15	42.07	74.00	150	307	-31.93	
*	12010.000	34.25	peak	11.92	46.17	74.00	150	19	-27.83	

*: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

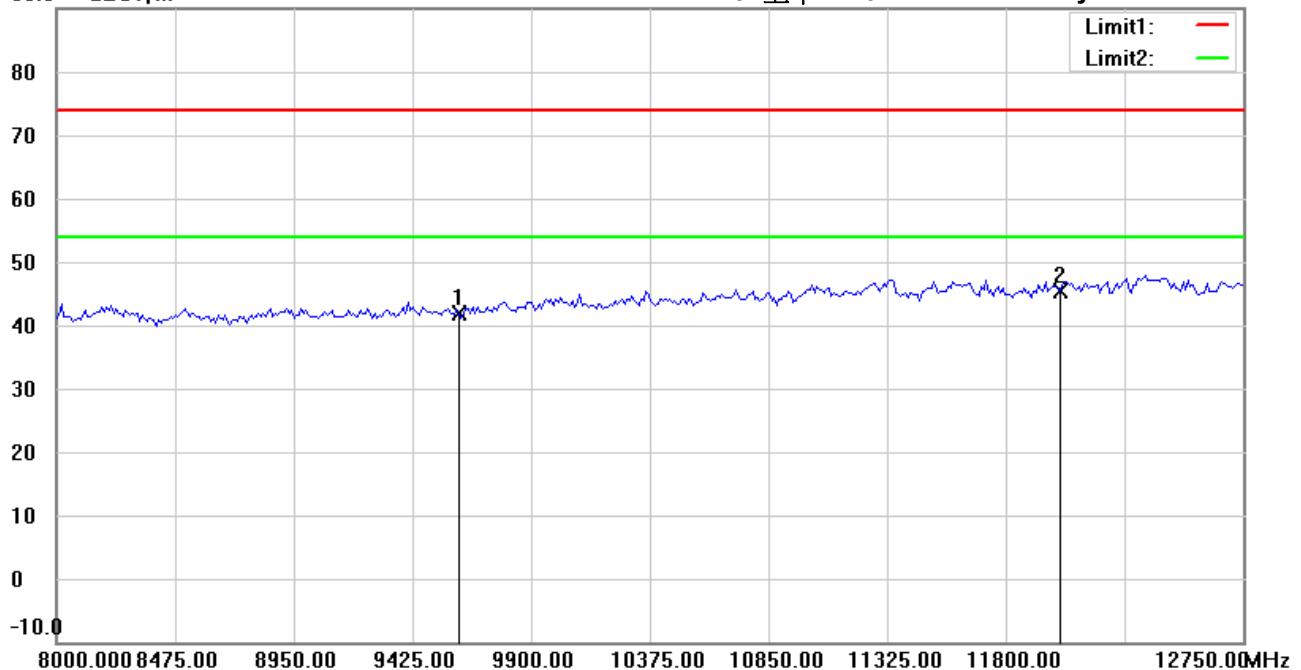
Date: 2022/7/10

Temperature: 27.8 °C

90.0 dBuV/m

Time: 上午 11:31:17

Humidity: 55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: Vertical

Power : 5 Vd.c.(USB)

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9608.000	34.61	peak	7.15	41.76	74.00	150	240	-32.24	
*	12010.000	33.58	peak	11.92	45.50	74.00	150	110	-28.50	

*: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

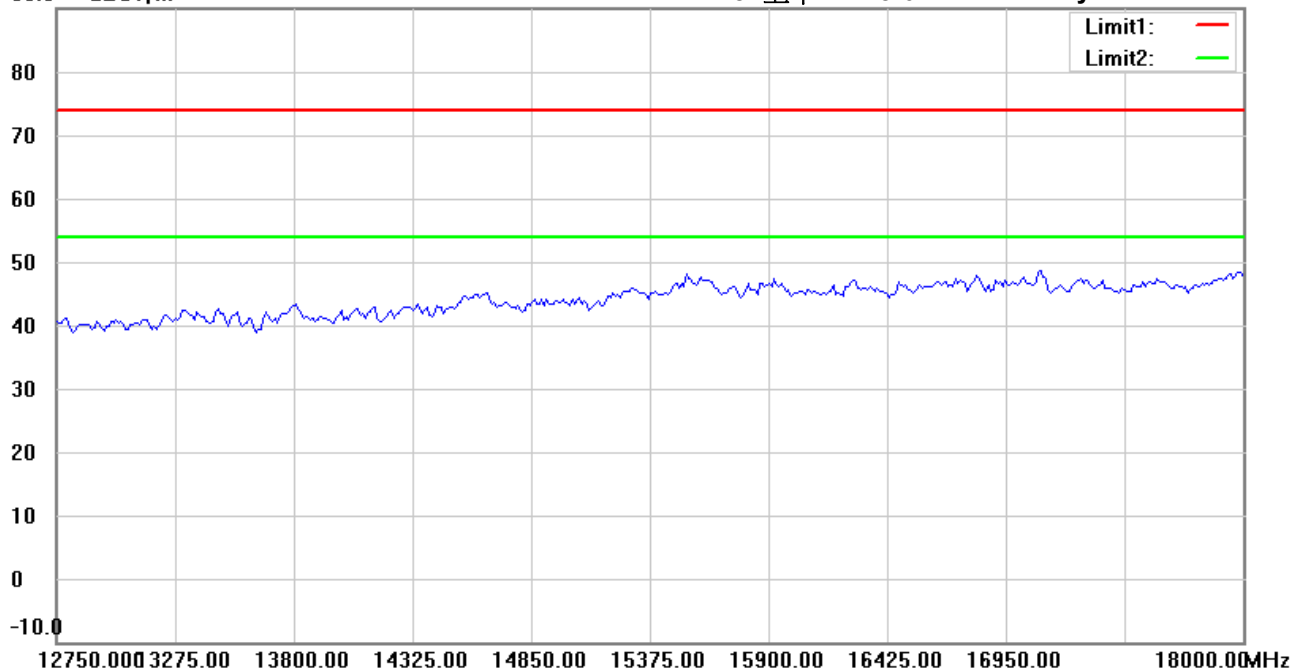
Date: 2022/7/10

Temperature:27.8 °C

90.0 dBuV/m

Time: 上午 11:28:07

Humidity:55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: **Horizontal**

Power : 5 Vd.c.(USB)

Distance: 3m

Mk.	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 :#9

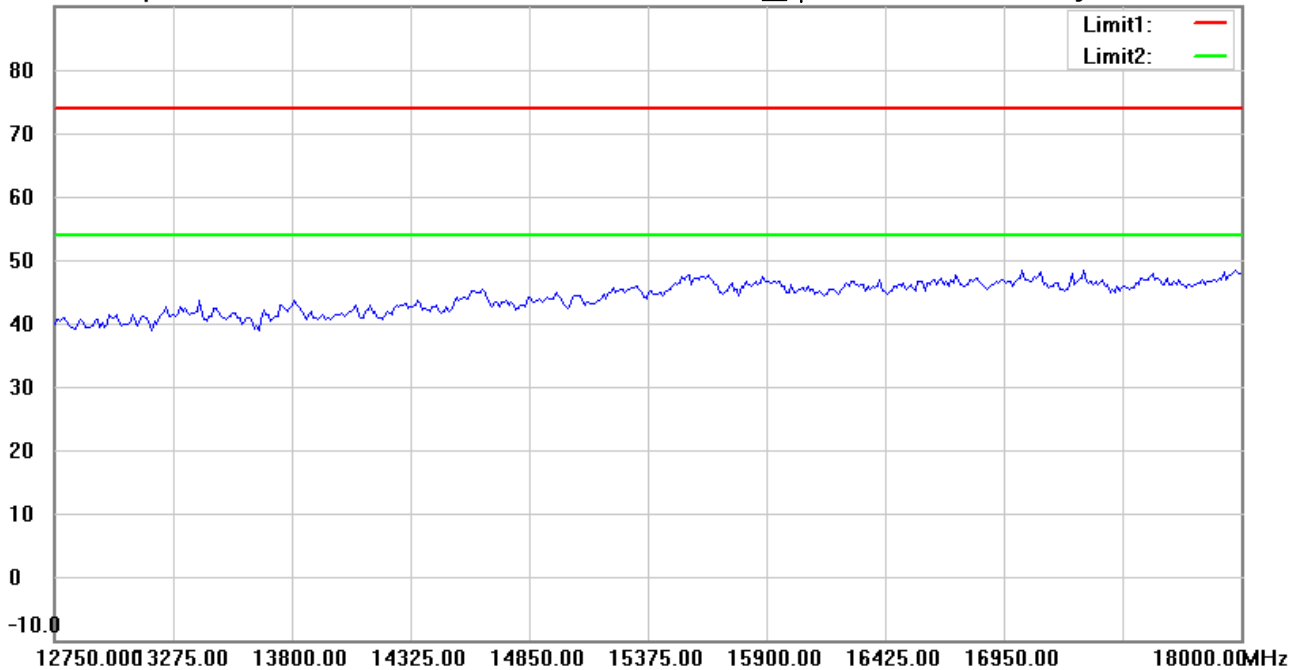
Date: 2022/7/10

Temperature:27.8 °C

90.0 dBuV/m

Time: 上午 11:31:31

Humidity:55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: **Vertical**

Power : 5 Vd.c.(USB)

Distance: 3m

Mk.	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 :#5

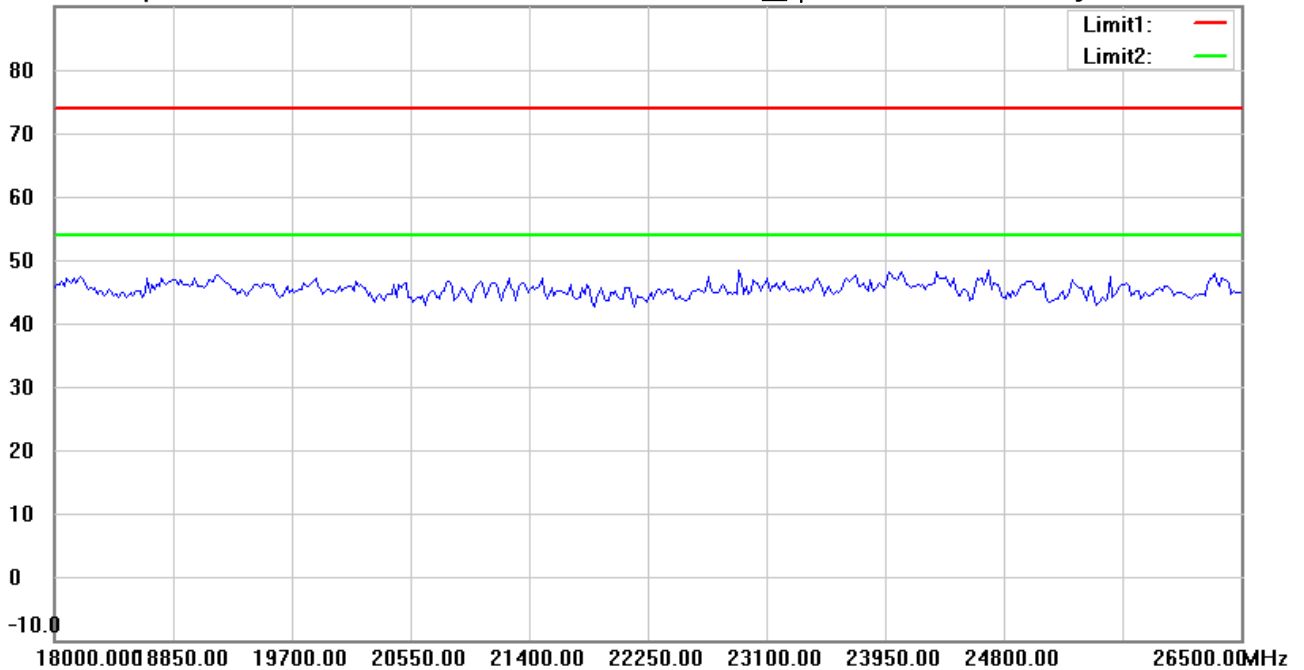
Date: 2022/7/10

Temperature:27.8 °C

90.0 dBuV/m

Time: 上午 11:28:17

Humidity:55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: Horizontal

Power : 5 Vd.c.(USB)

Distance: 3m

Mk.	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

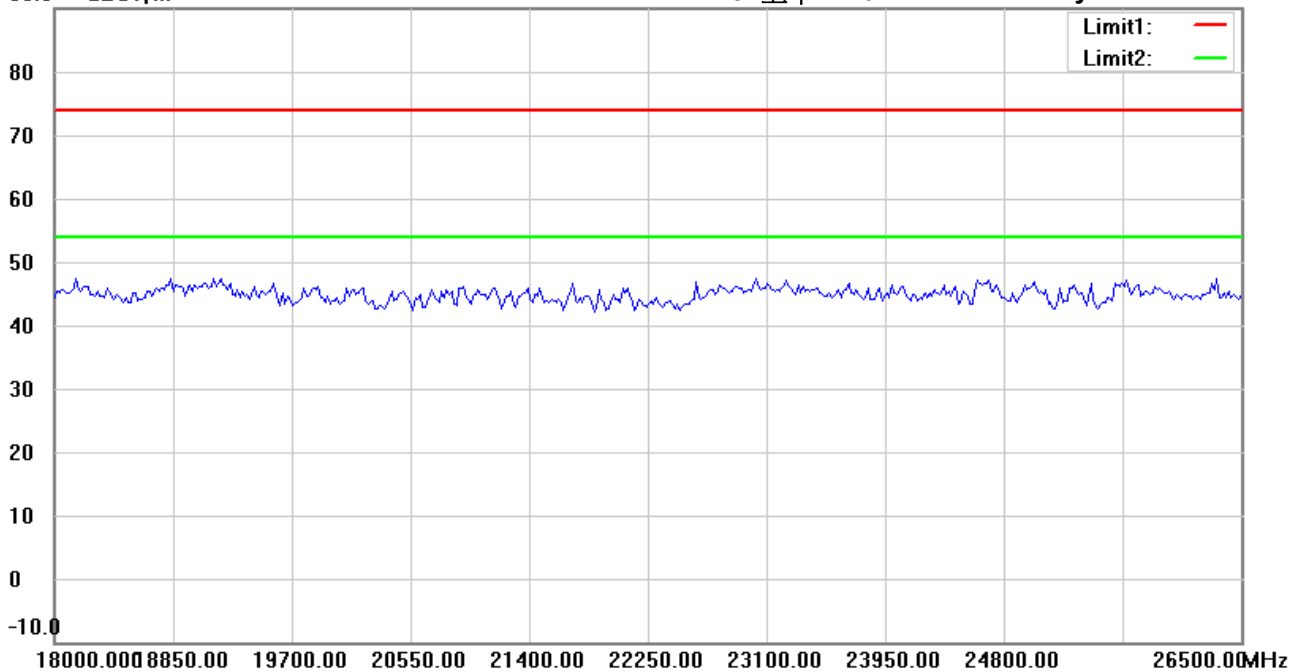
Date: 2022/7/10

Temperature:27.8 °C

90.0 dBuV/m

Time: 上午 11:31:41

Humidity:55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: Vertical

Power : 5 Vd.c.(USB)

Distance: 3m

Mk.	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 : #1

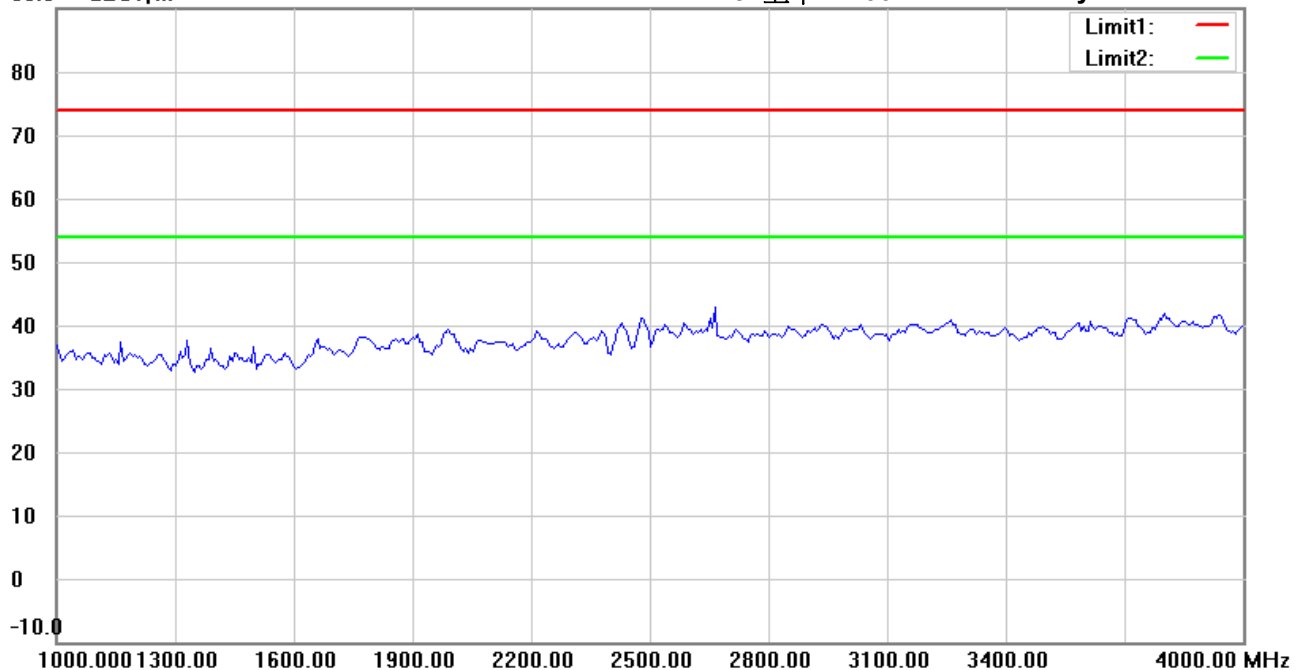
Date: 2022/7/10

Temperature: 27.8 °C

90.0 dBuV/m

Time: 上午 11:36:44

Humidity: 55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : TX 2441MHz

Note :

Polarization: **Horizontal**

Power : 5 Vd.c.(USB)

Distance: 3m

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

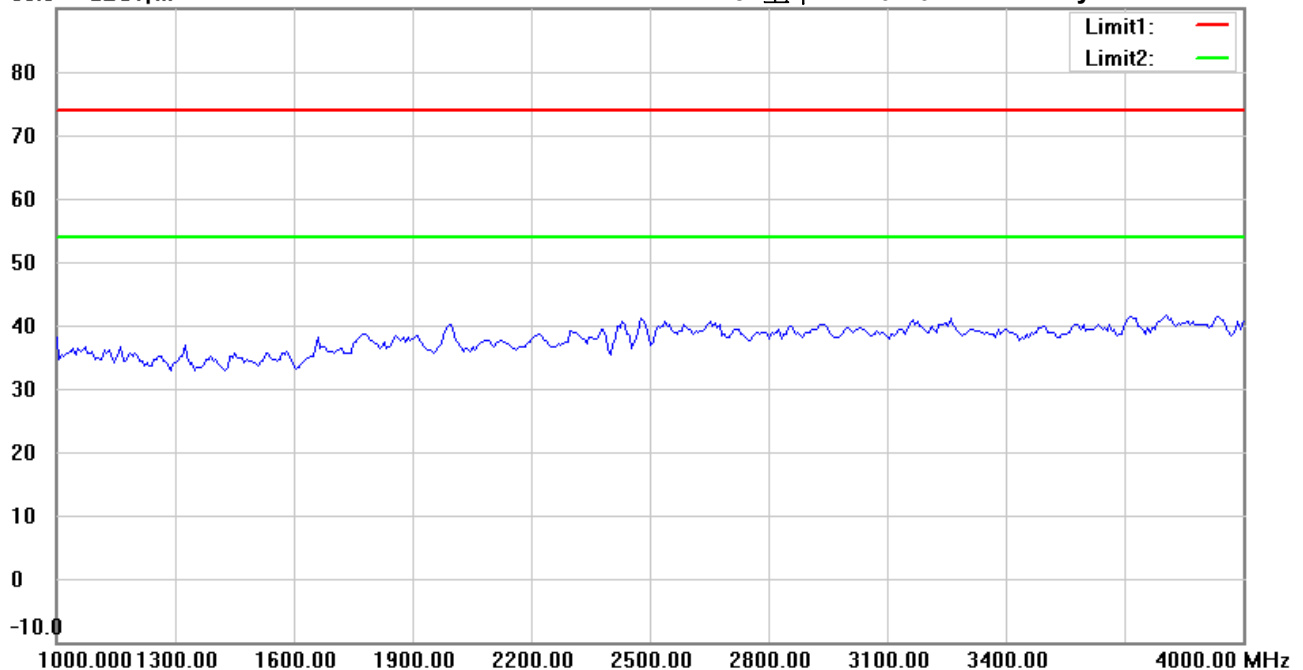
Date: 2022/7/10

Temperature:27.8 °C

90.0 dBuV/m

Time: 上午 11:40:16

Humidity:55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : TX 2441MHz

Note :

Polarization: **Vertical**

Power : 5 Vd.c.(USB)

Distance: 3m

Mk.	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

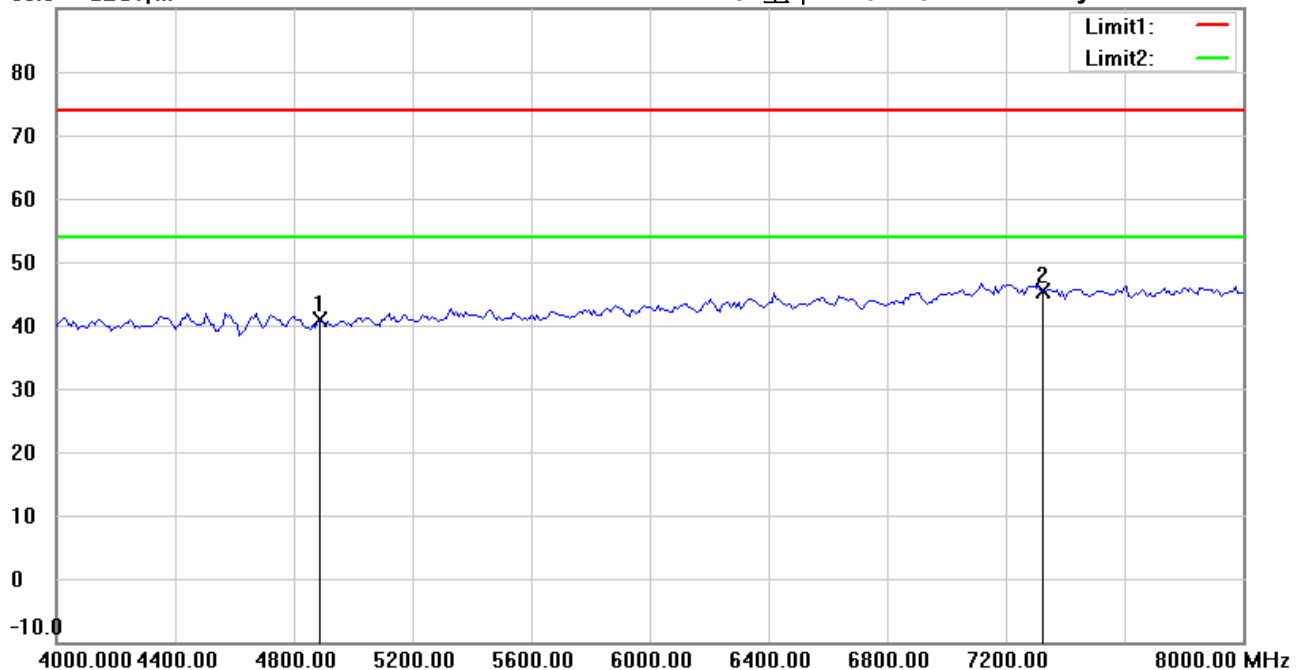
Date: 2022/7/10

Temperature: 27.8 °C

90.0 dBuV/m

Time: 上午 11:37:45

Humidity: 55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : TX 2441MHz

Note :

Polarization: **Horizontal**

Power : 5 Vd.c.(USB)

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4882.000	41.36	peak	-0.55	40.81	74.00	150	305	-33.19	
*	7323.000	40.22	peak	5.20	45.42	74.00	150	72	-28.58	

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



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

Radiated Emission Measurement

Operator: Sky

File : 3

Data : #7

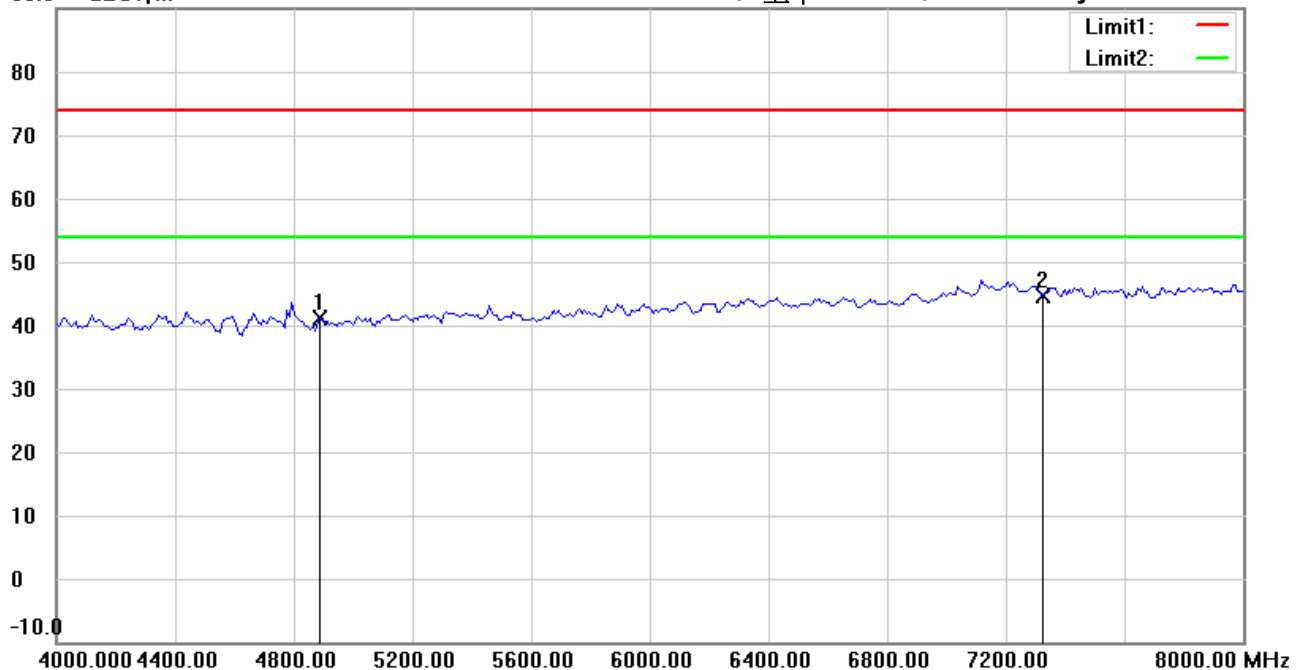
Date: 2022/7/10

Temperature: 27.8 °C

90.0 dBuV/m

Time: 上午 11:41:16

Humidity: 55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : TX 2441MHz

Note :

Polarization: Vertical

Power : 5 Vd.c.(USB)

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4882.000	41.64	peak	-0.55	41.09	74.00	150	93	-32.91	
*	7323.000	39.52	peak	5.20	44.72	74.00	150	207	-29.28	

*: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

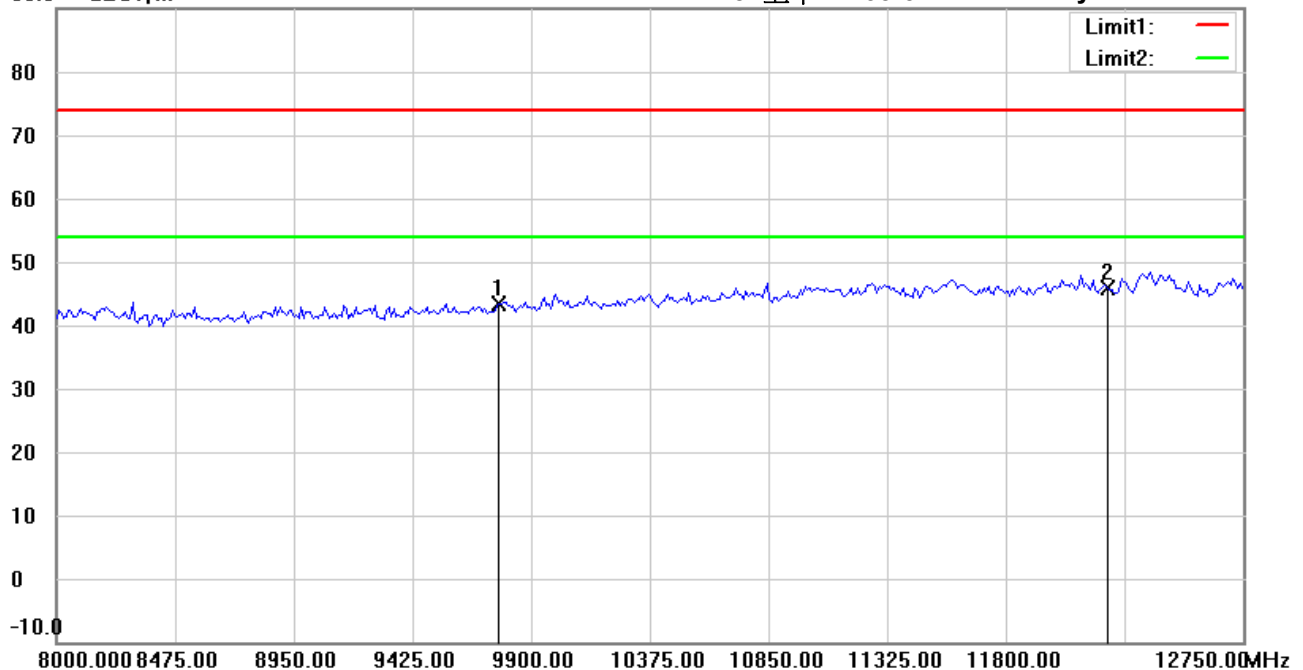
Date: 2022/7/10

Temperature: 27.8 °C

90.0 dBuV/m

Time: 上午 11:38:51

Humidity: 55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : TX 2441MHz

Note :

Polarization: **Horizontal**

Power : 5 Vd.c.(USB)

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9764.000	35.67	peak	7.71	43.38	74.00	150	92	-30.62	
*	12205.000	32.96	peak	13.01	45.97	74.00	150	110	-28.03	

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



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

Radiated Emission Measurement

Operator: Sky

File : 3

Data : #8

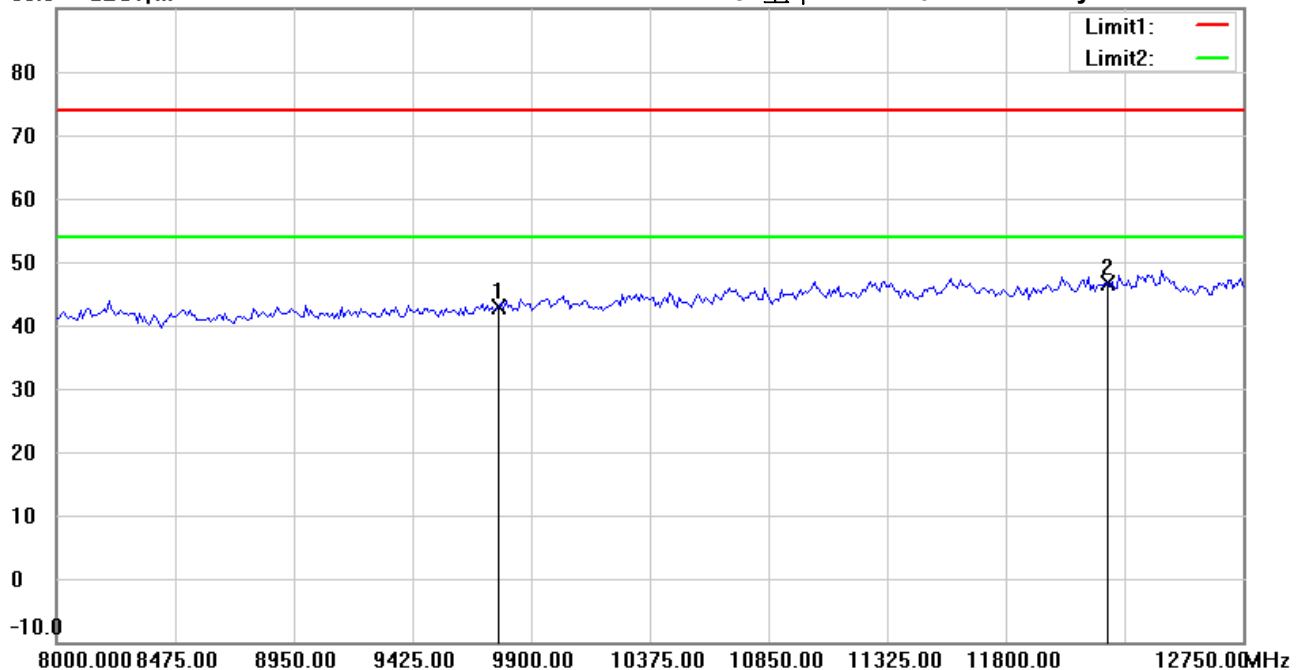
Date: 2022/7/10

Temperature: 27.8 °C

90.0 dBuV/m

Time: 上午 11:42:16

Humidity: 55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : TX 2441MHz

Note :

Polarization: Vertical

Power : 5 Vd.c.(USB)

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9764.000	35.09	peak	7.71	42.80	74.00	150	48	-31.20	
*	12205.000	33.54	peak	13.01	46.55	74.00	150	100	-27.45	

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



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

Operator: Sky

File :3

Data :#4

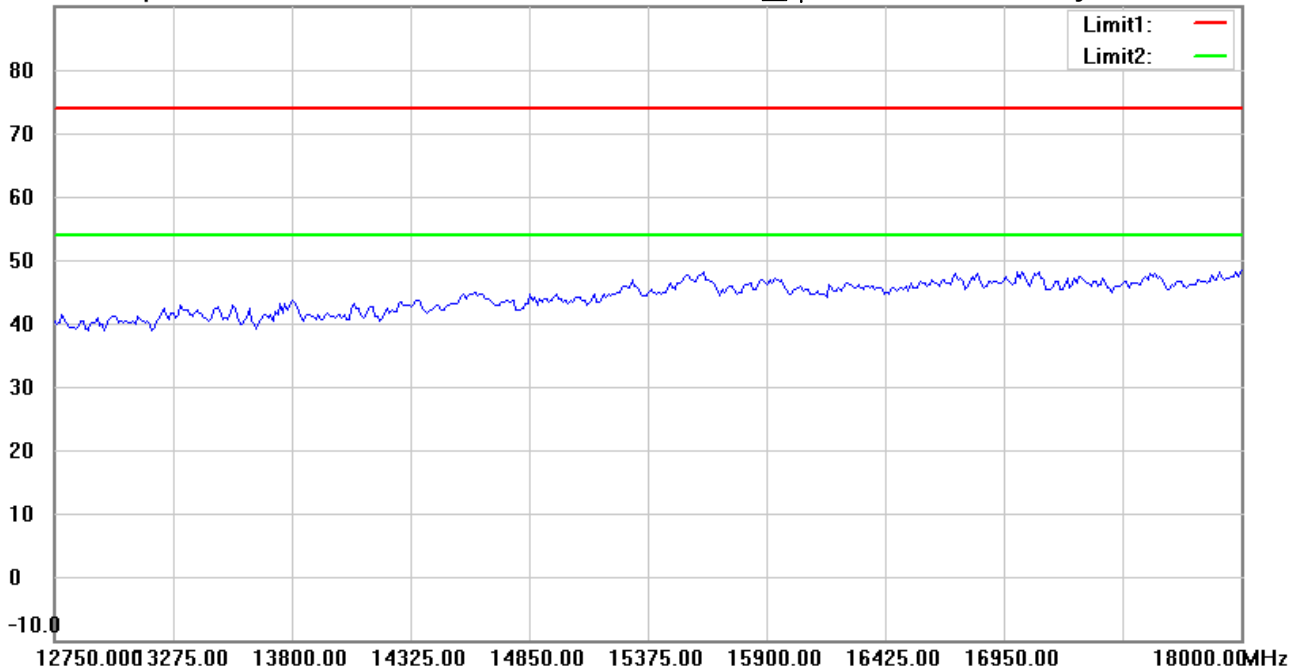
Date: 2022/7/10

Temperature:27.8 °C

90.0 dBuV/m

Time: 上午 11:39:05

Humidity:55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : TX 2441MHz

Note :

Polarization: **Horizontal**

Power : 5 Vd.c.(USB)

Distance: 3m

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

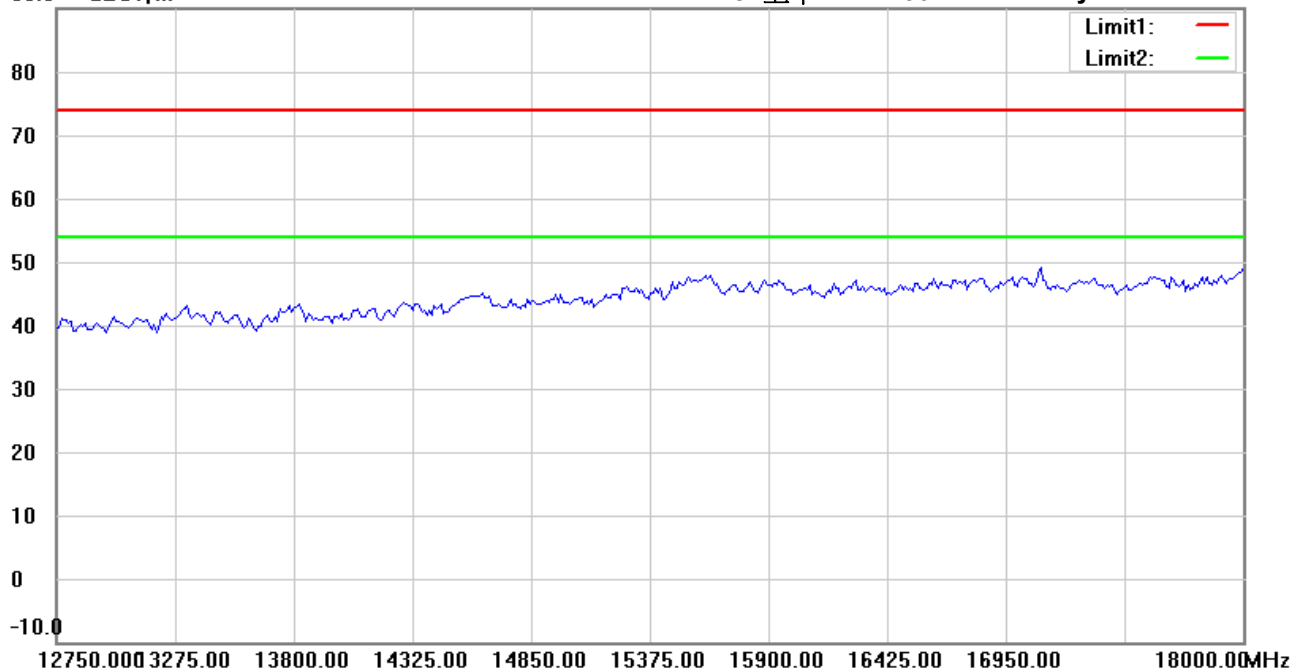
Date: 2022/7/10

Temperature:27.8 °C

90.0 dBuV/m

Time: 上午 11:42:30

Humidity:55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : TX 2441MHz

Note :

Polarization: Vertical

Power : 5 Vd.c.(USB)

Distance: 3m

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

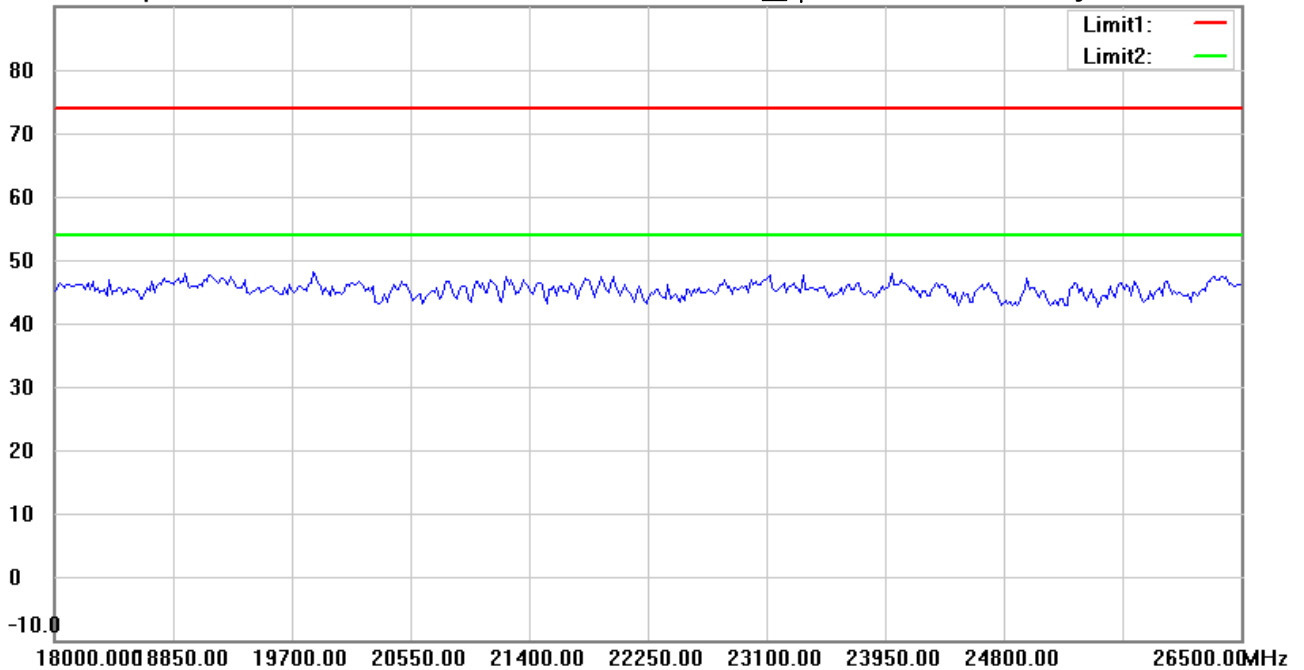
Date: 2022/7/10

Temperature:27.8 °C

90.0 dBuV/m

Time: 上午 11:39:15

Humidity:55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : TX 2441MHz

Note :

Polarization: **Horizontal**

Power : 5 Vd.c.(USB)

Distance: 3m

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

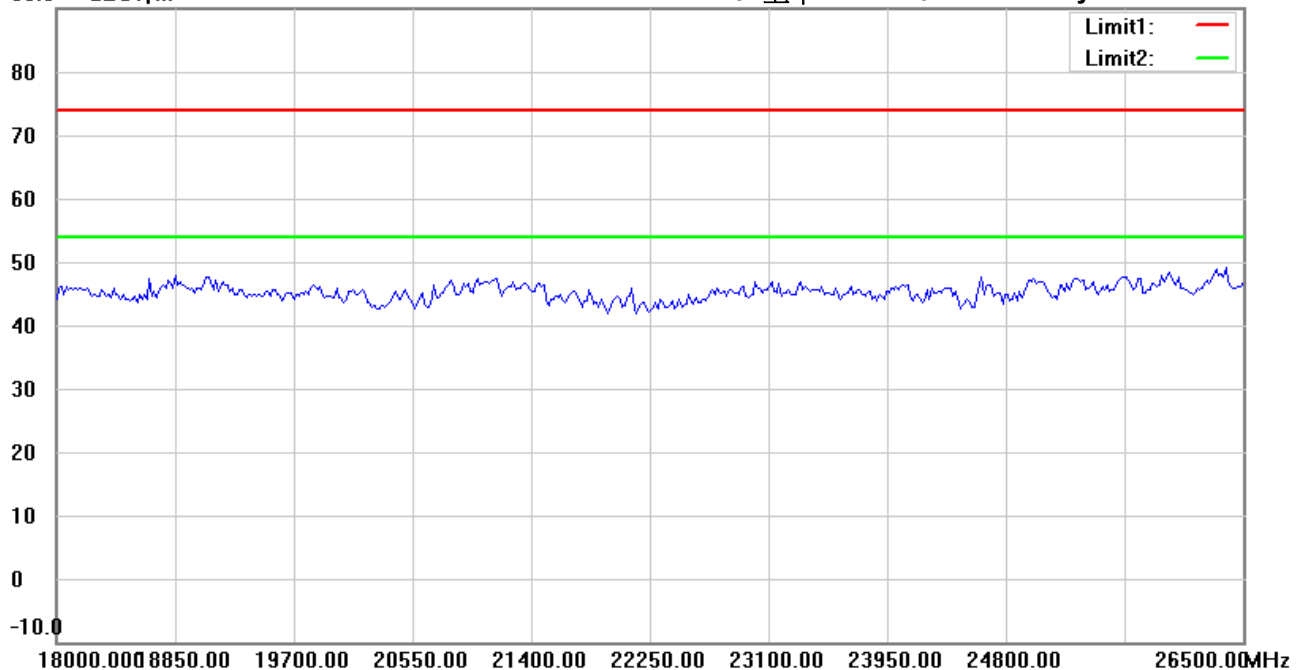
Date: 2022/7/10

Temperature:27.8 °C

90.0 dBuV/m

Time: 上午 11:42:40

Humidity:55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : TX 2441MHz

Note :

Polarization: Vertical

Power : 5 Vd.c.(USB)

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	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 : #1

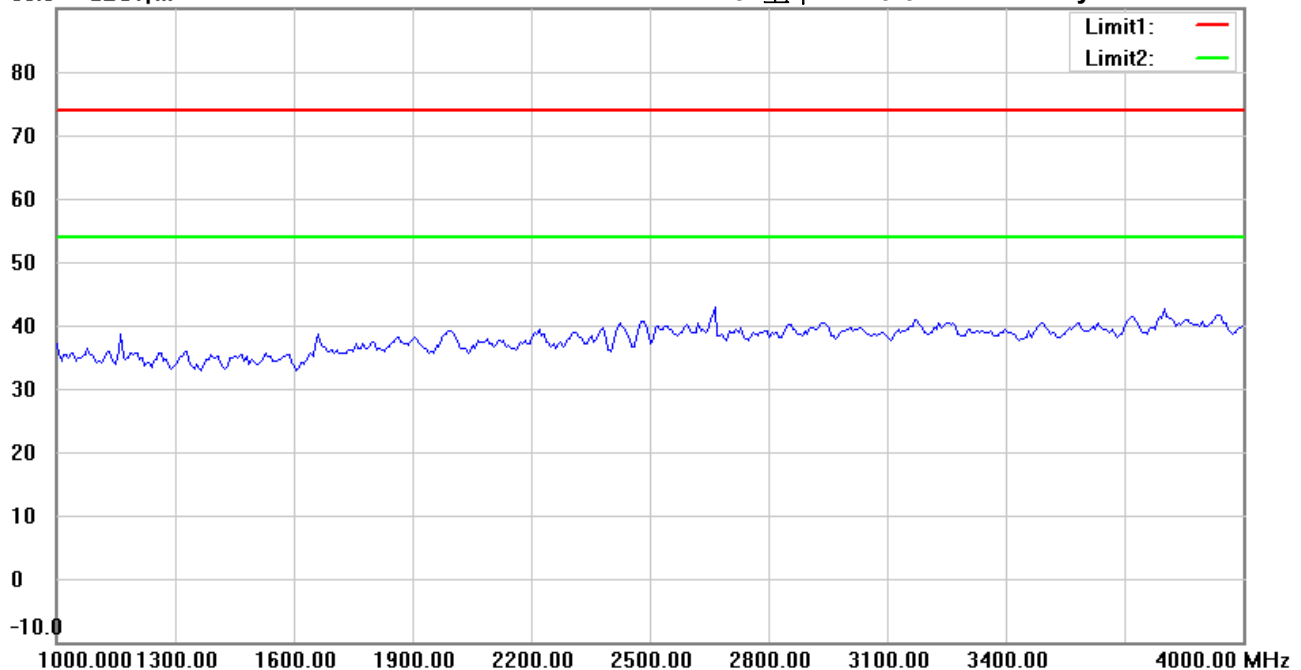
Date: 2022/7/10

Temperature: 27.8 °C

90.0 dBuV/m

Time: 上午 11:45:54

Humidity: 55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: **Horizontal**

Power : 5 Vd.c.(USB)

Distance: 3m

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

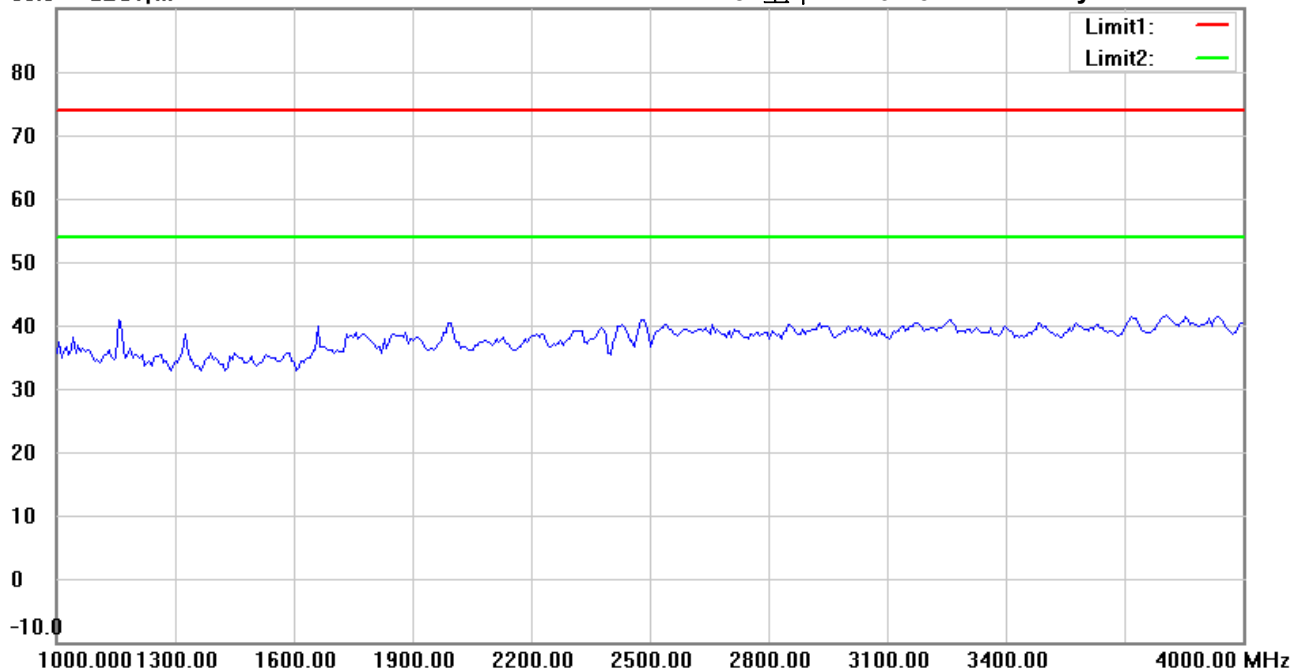
Date: 2022/7/10

Temperature:27.8 °C

90.0 dBuV/m

Time: 上午 11:49:25

Humidity:55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: **Vertical**

Power : 5 Vd.c.(USB)

Distance: 3m

Mk.	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

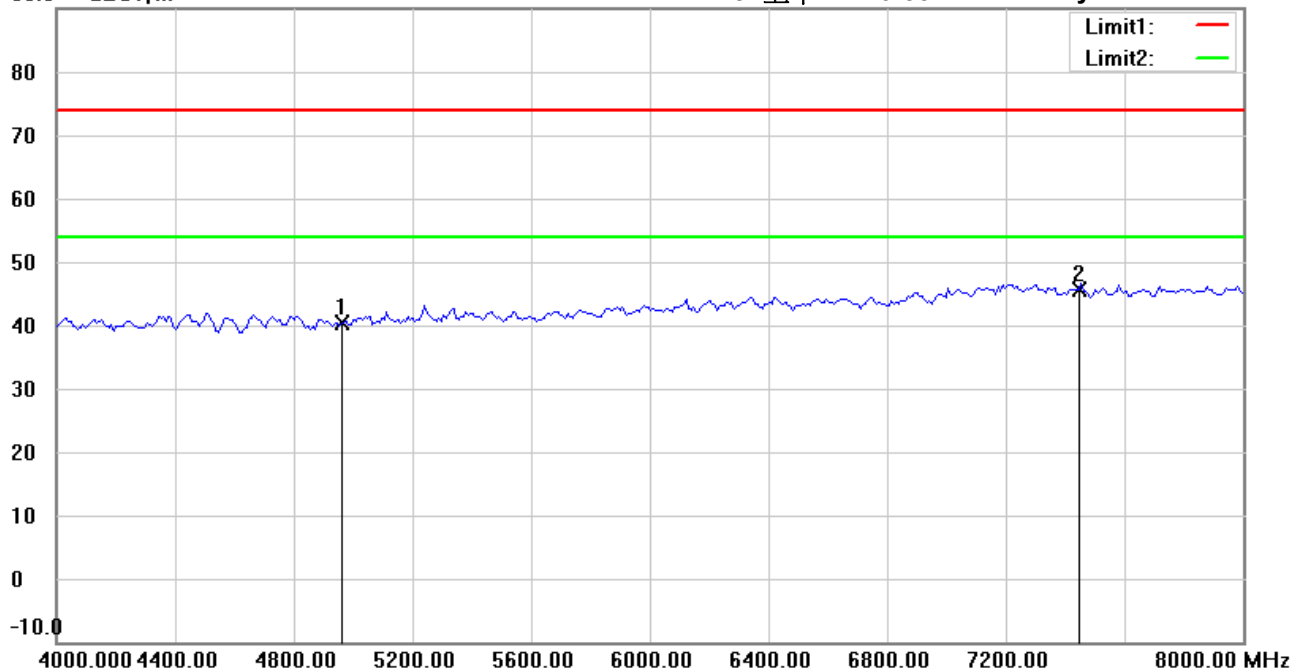
Date: 2022/7/10

Temperature:27.8 °C

90.0 dBuV/m

Time: 上午 11:46:55

Humidity:55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: **Horizontal**

Power : 5 Vd.c.(USB)

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4960.000	40.72	peak	-0.36	40.36	74.00	150	82	-33.64	
*	7440.000	40.82	peak	4.84	45.66	74.00	150	100	-28.34	

*: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

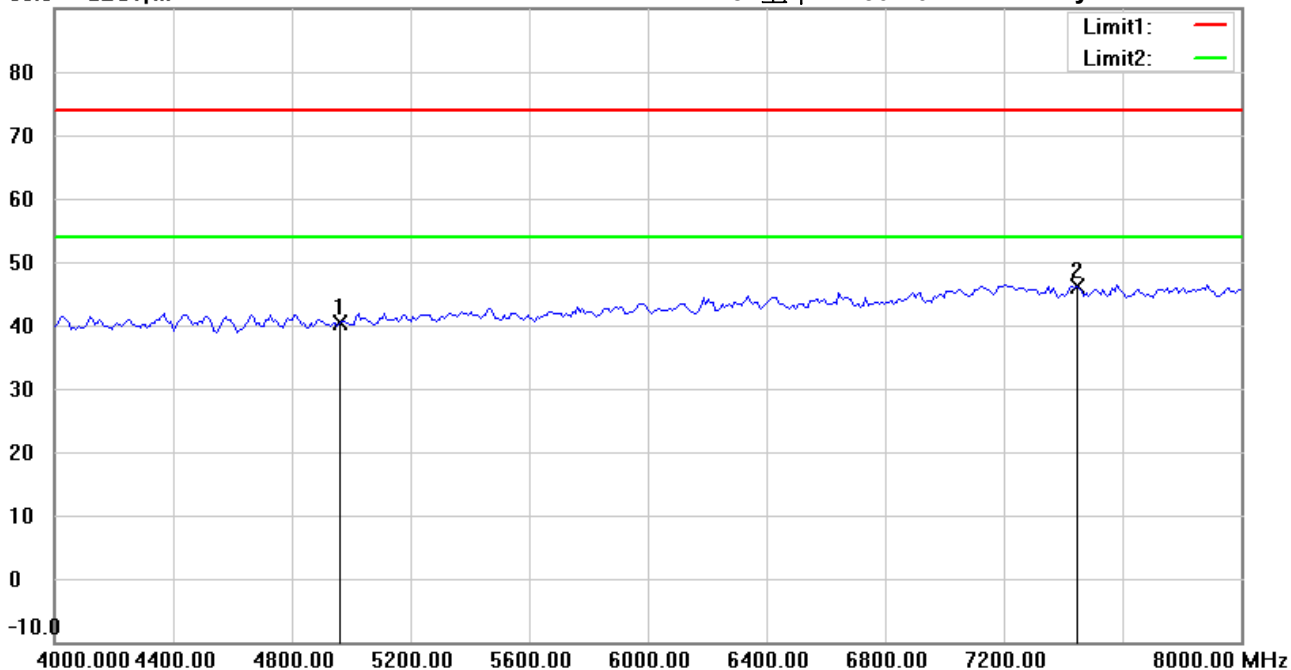
Date: 2022/7/10

Temperature:27.8 °C

90.0 dBuV/m

Time: 上午 11:50:26

Humidity:55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: **Vertical**

Power : 5 Vd.c.(USB)

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4960.000	40.79	peak	-0.36	40.43	74.00	150	211	-33.57	
*	7440.000	41.17	peak	4.84	46.01	74.00	150	180	-27.99	

*: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

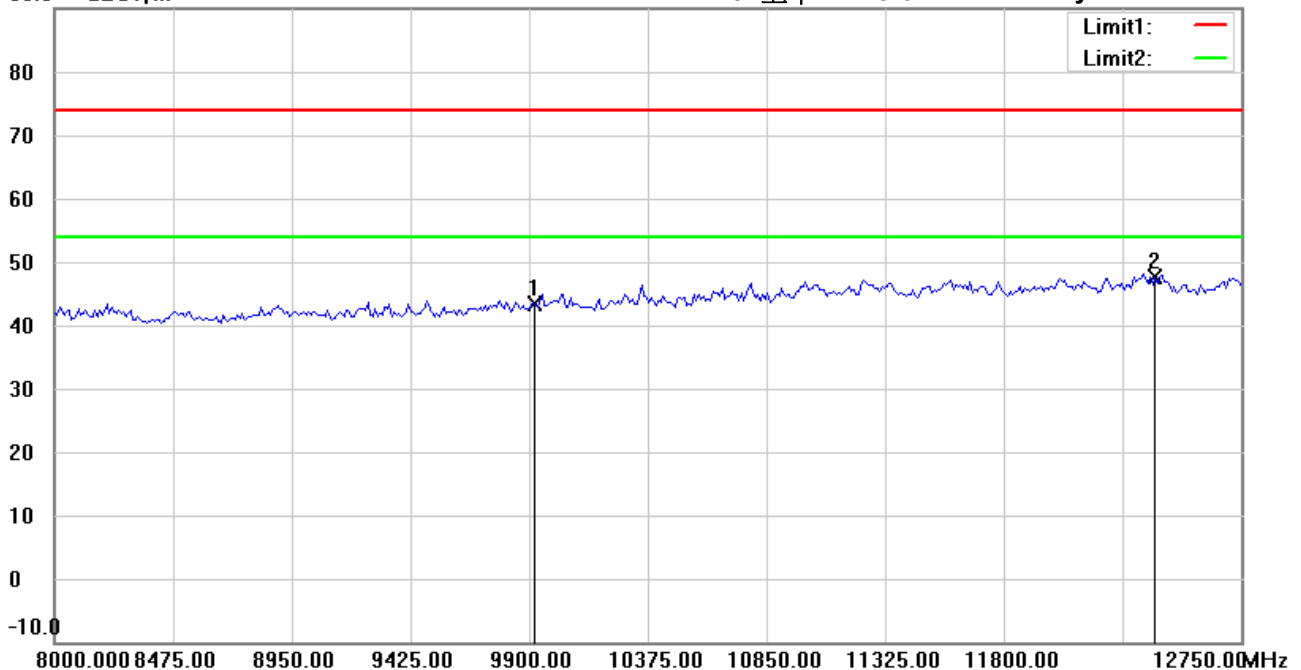
Date: 2022/7/10

Temperature: 27.8 °C

90.0 dBuV/m

Time: 上午 11:48:02

Humidity: 55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: **Horizontal**

Power : 5 Vd.c.(USB)

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9920.000	35.44	peak	7.91	43.35	74.00	150	9	-30.65	
*	12400.000	33.93	peak	13.58	47.51	74.00	150	306	-26.49	

*: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

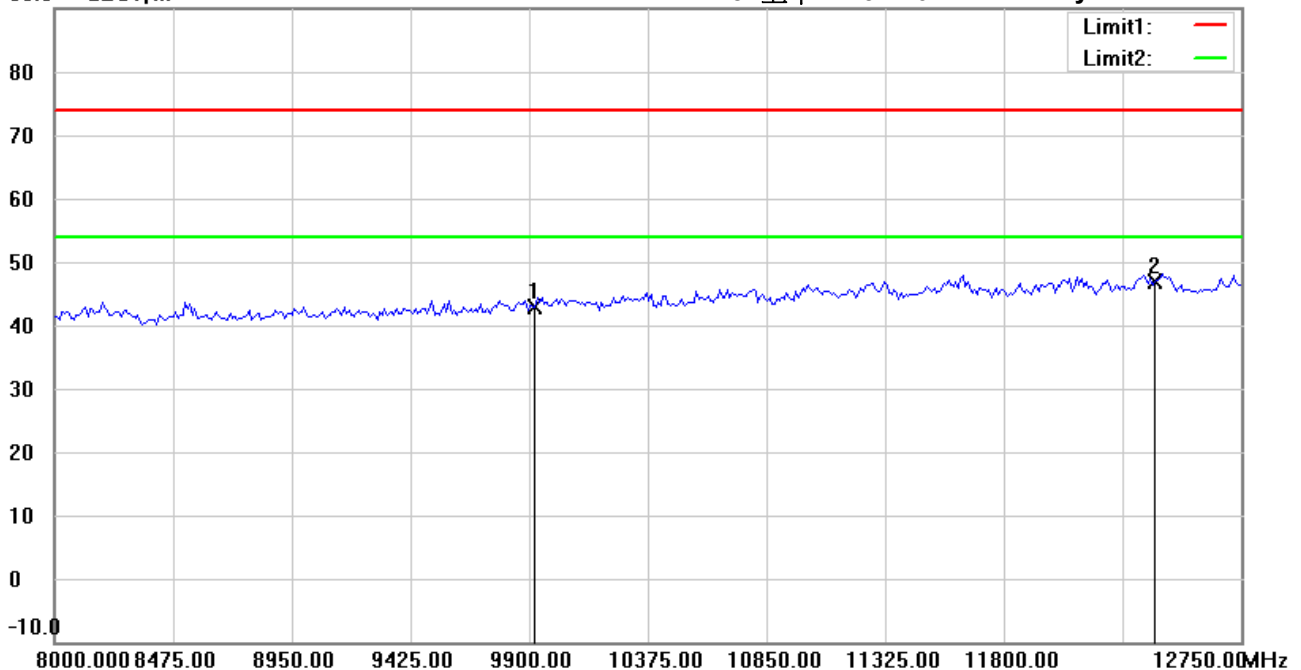
Date: 2022/7/10

Temperature: 27.8 °C

90.0 dBuV/m

Time: 上午 11:51:26

Humidity: 55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: Vertical

Power : 5 Vd.c.(USB)

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9920.000	34.86	peak	7.91	42.77	74.00	150	331	-31.23	
*	12400.000	33.23	peak	13.58	46.81	74.00	150	4	-27.19	

*: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

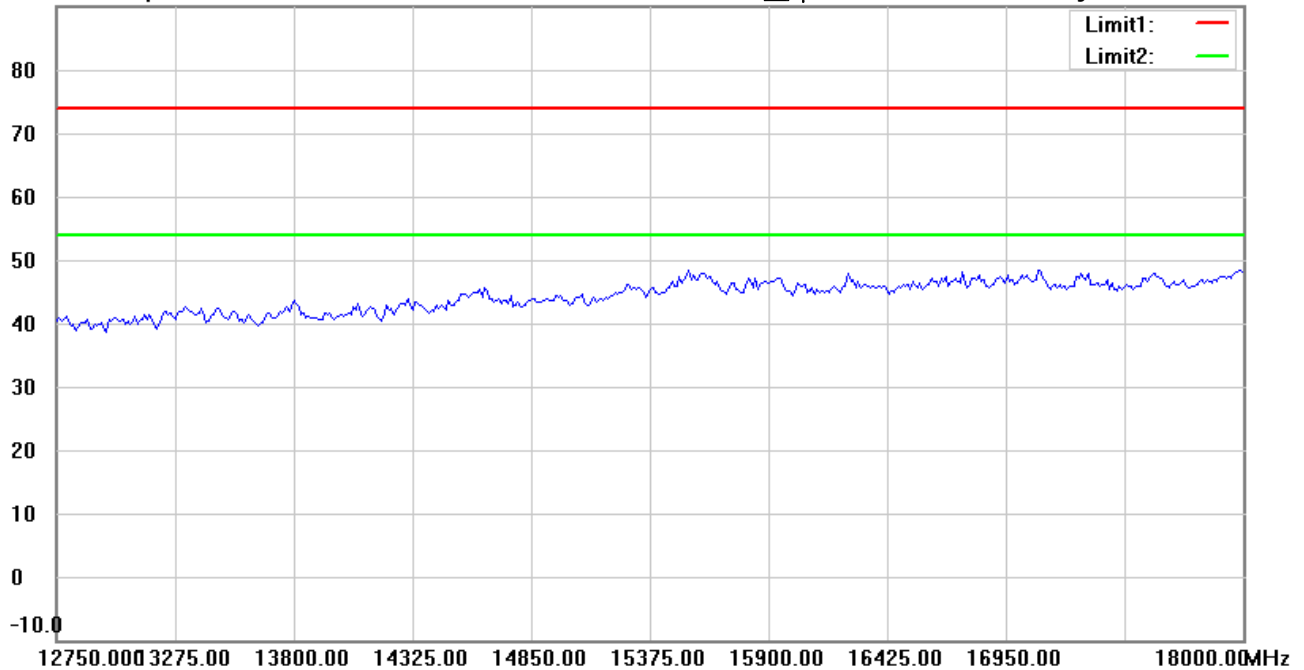
Date: 2022/7/10

Temperature:27.8 °C

90.0 dBuV/m

Time: 上午 11:48:15

Humidity:55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: **Horizontal**

Power : 5 Vd.c.(USB)

Distance: 3m

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

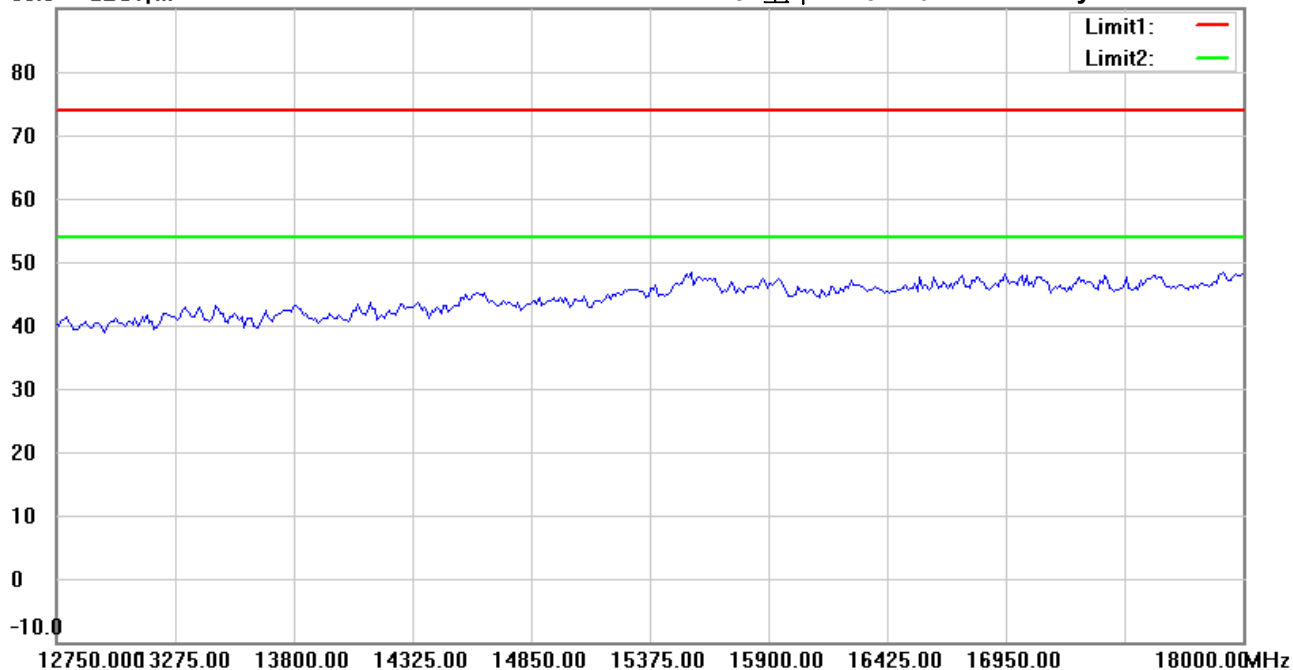
Date: 2022/7/10

Temperature:27.8 °C

90.0 dBuV/m

Time: 上午 11:51:40

Humidity:55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: Vertical

Power : 5 Vd.c.(USB)

Distance: 3m

Mk.	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 :#5

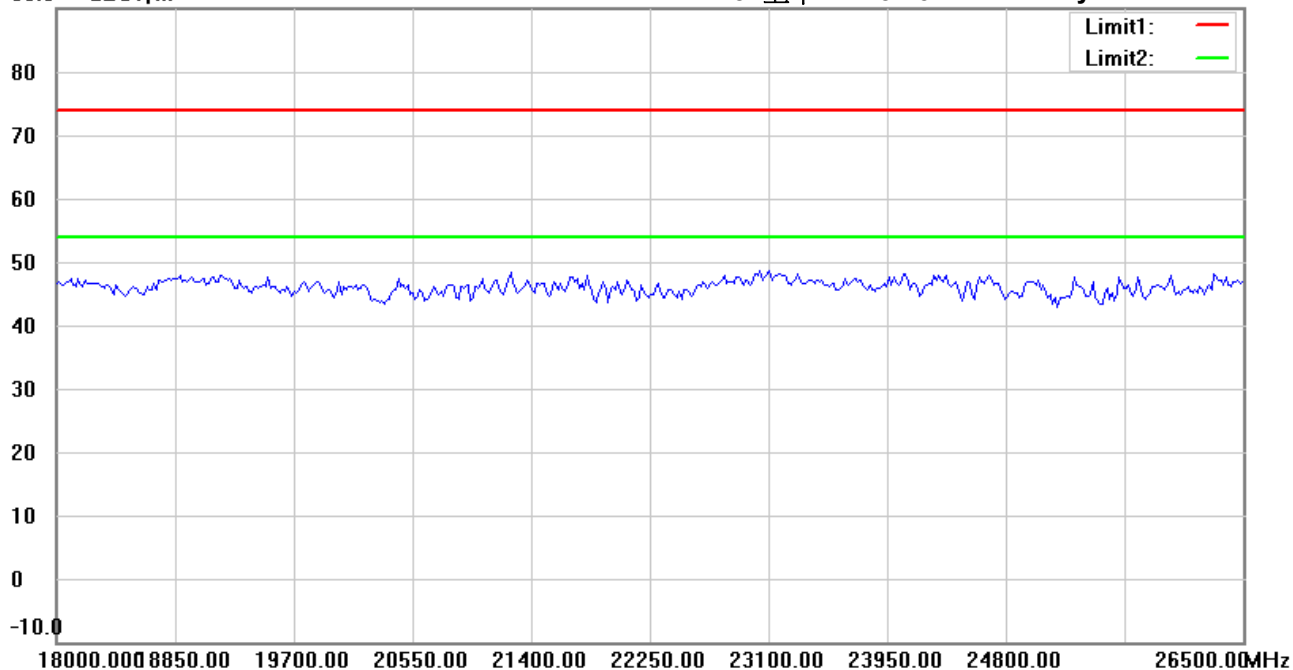
Date: 2022/7/10

Temperature:27.8 °C

90.0 dBuV/m

Time: 上午 11:48:25

Humidity:55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: **Horizontal**

Power : 5 Vd.c.(USB)

Distance: 3m

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

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



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Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Sky

File :3

Data :#10

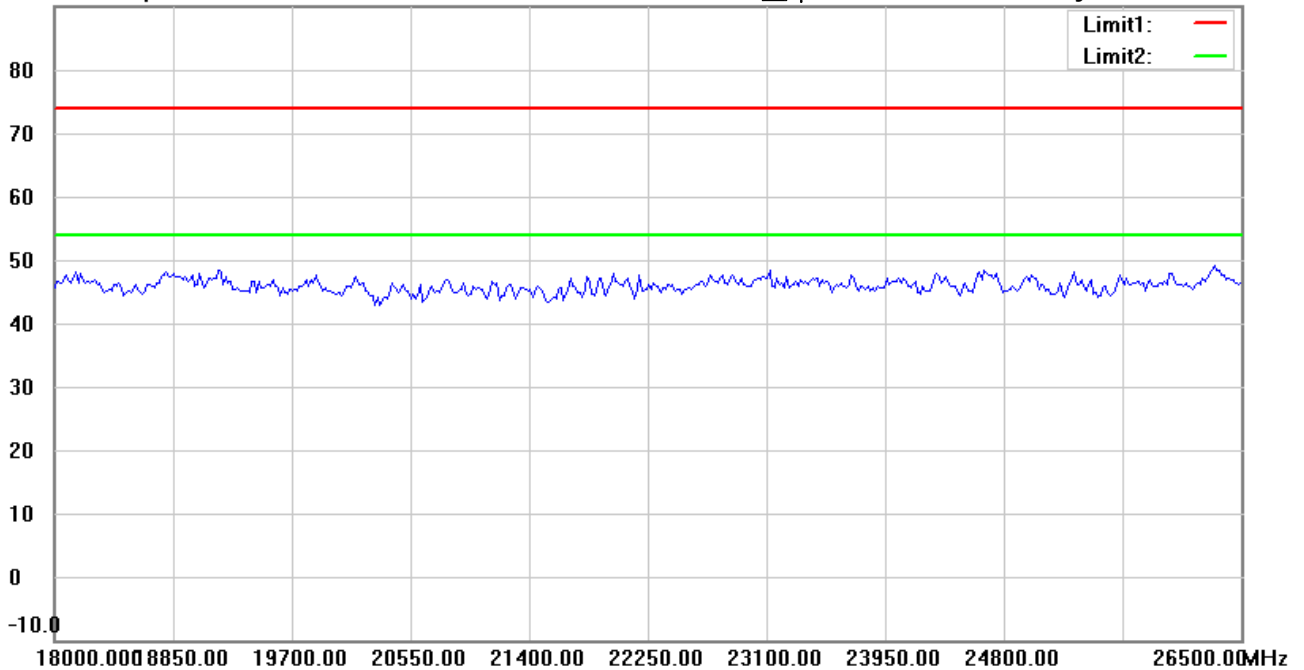
Date: 2022/7/10

Temperature:27.8 °C

90.0 dBuV/m

Time: 上午 11:51:50

Humidity:55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: Vertical

Power : 5 Vd.c.(USB)

Distance: 3m

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

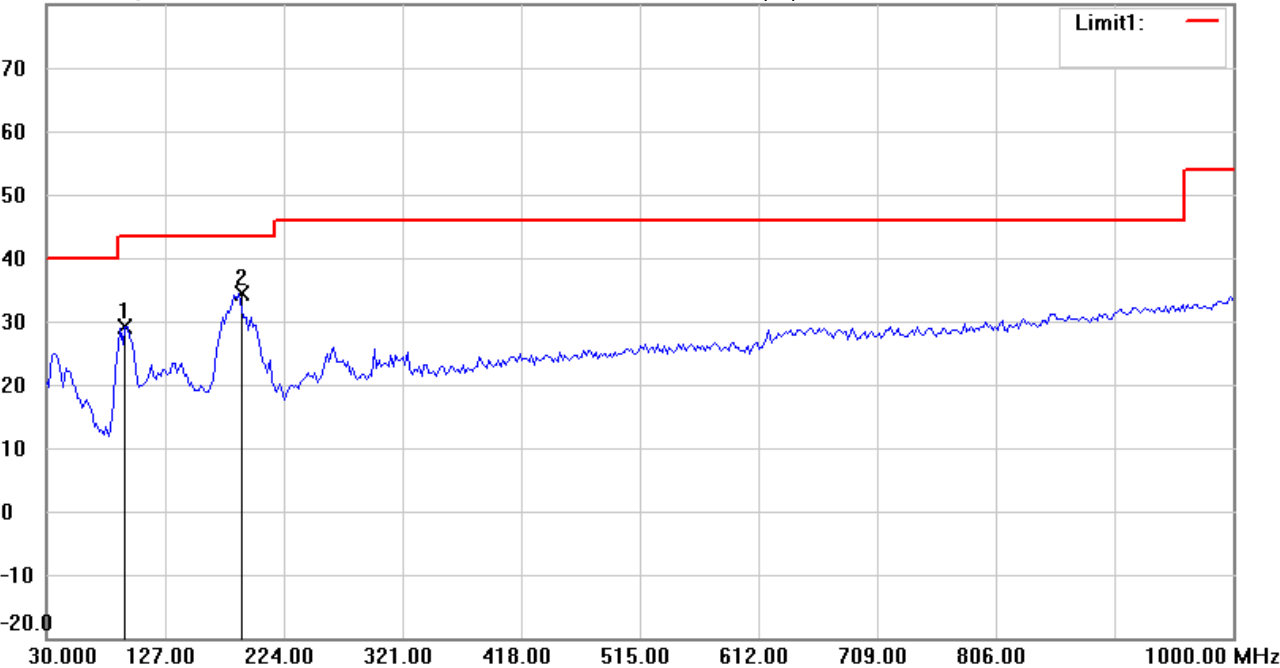
Radiated Emission Measurement

Operator: Sky
Temperature:27.5 °C
Humidity:50.2 %

File :1_BLE_TX
80.0 dBuV/m

Data :#1

Date: 2022/7/12
Time: 下午 04:39:01



Site : Chamber
Condition : FCC_part 15 RE-Class C_30-1000MHz
EUT : W6M22206-21924
M/N:
Test Mode : TX 2402MHz
Note :

Polarization: Horizontal
Power : 5 Vd.c.(USB)
Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	94.1483	40.68	peak	-11.54	29.14	43.50	100	210	-14.36	
*	187.4550	45.46	peak	-11.18	34.28	43.50	100	30	-9.22	

*: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 : 1_BLE_TX

Data : #2

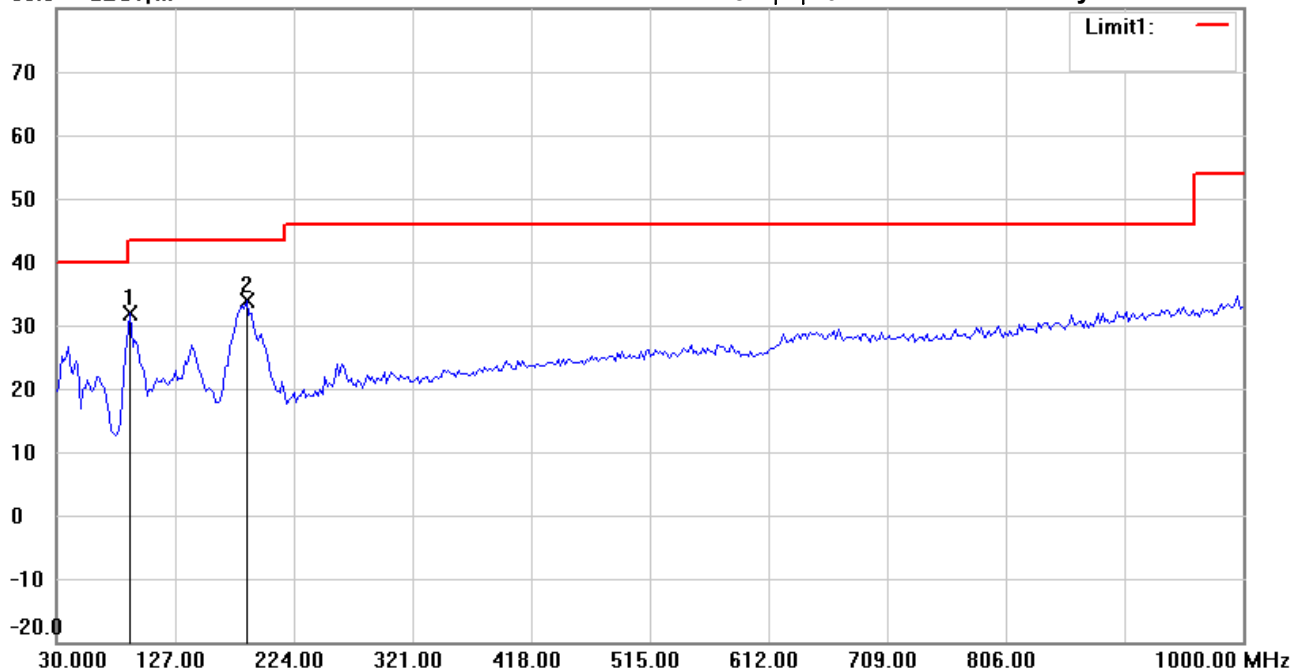
Date: 2022/7/12

Temperature: 27.5 °C

80.0 dBuV/m

Time: 下午 04:41:22

Humidity: 50.2 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M22206-21924

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: Vertical

Power : 5 Vd.c.(USB)

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	90.2605	44.78	peak	-12.89	31.89	43.50	100	16	-11.61	
*	185.5110	45.11	peak	-11.29	33.82	43.50	100	330	-9.68	

*: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

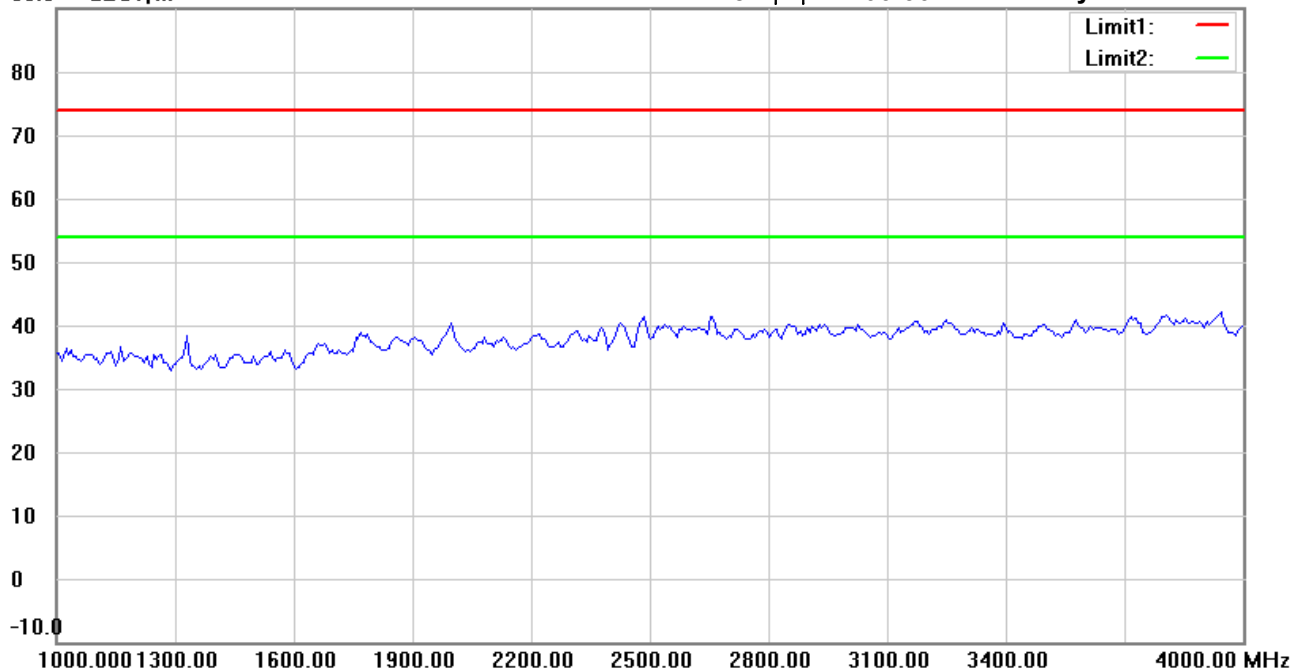
Date: 2022/7/10

Temperature: 27.8 °C

90.0 dBuV/m

Time: 下午 12:06:36

Humidity: 55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: **Horizontal**

Power : 5 Vd.c.(USB)

Distance: 3m

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

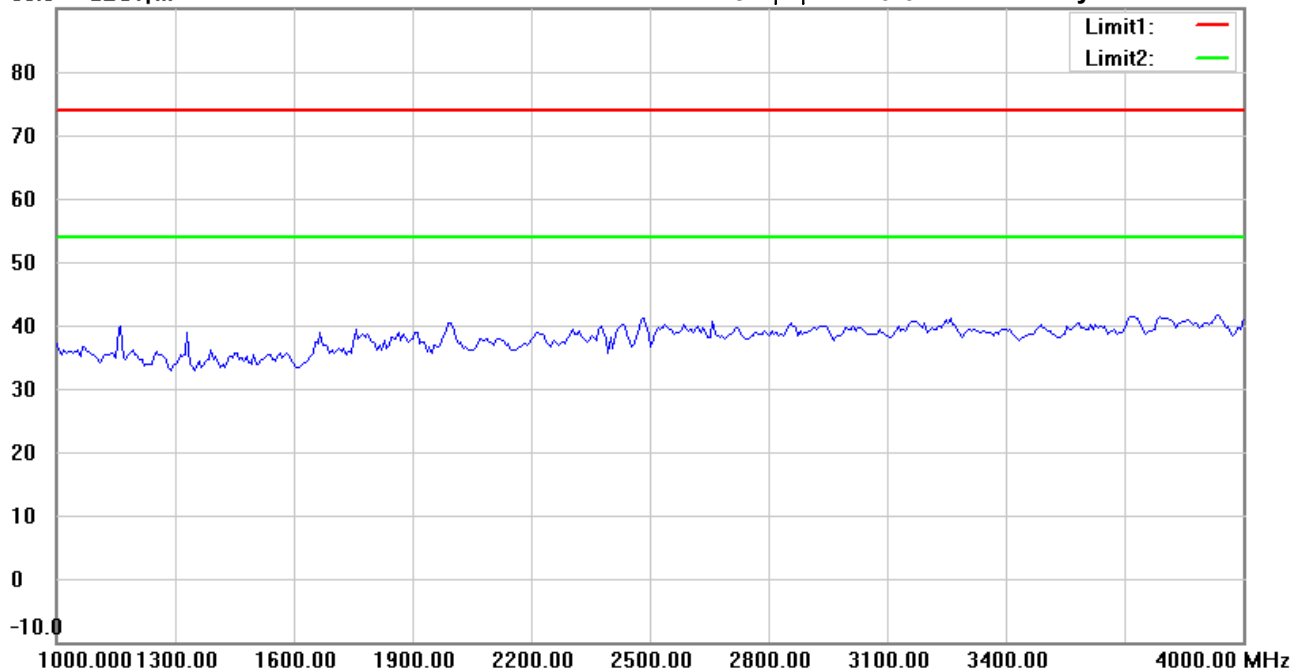
Date: 2022/7/10

Temperature:27.8 °C

90.0 dBuV/m

Time: 下午 12:10:07

Humidity:55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: **Vertical**

Power : 5 Vd.c.(USB)

Distance: 3m

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

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



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

Radiated Emission Measurement

Operator: Sky

File : 3

Data : #2

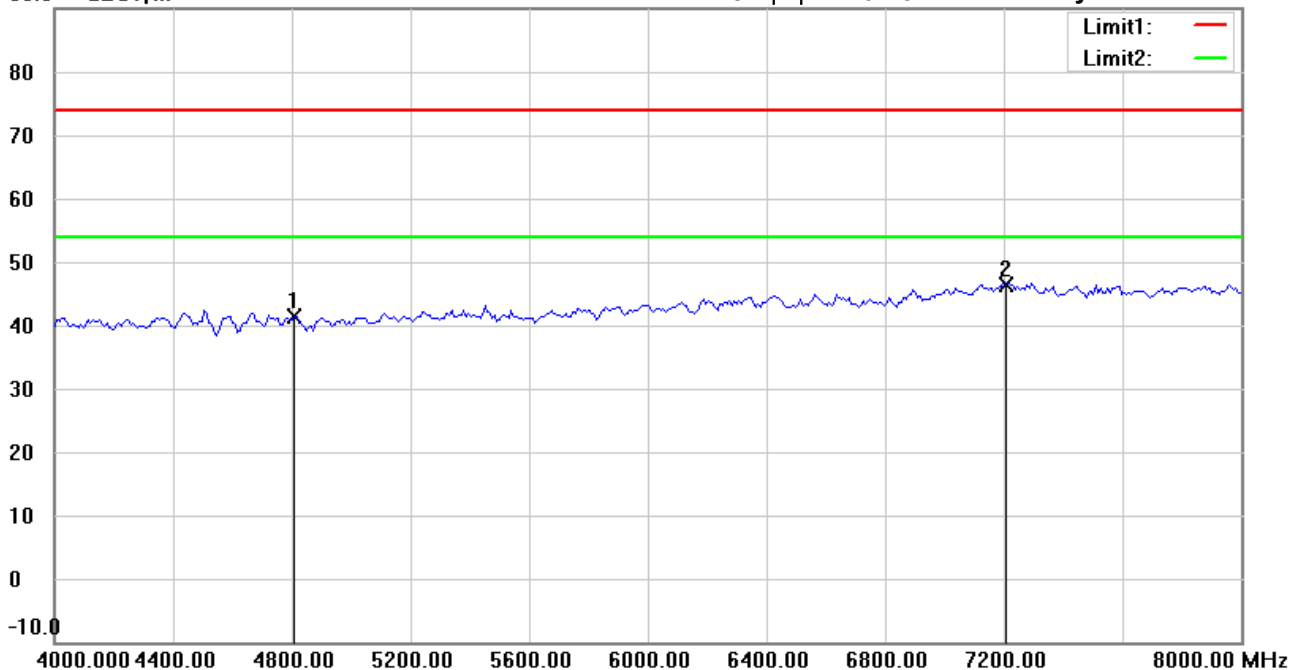
Date: 2022/7/10

Temperature: 27.8 °C

90.0 dBuV/m

Time: 下午 12:07:37

Humidity: 55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: **Horizontal**

Power : 5 Vd.c.(USB)

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4804.000	42.22	peak	-0.75	41.47	74.00	150	127	-32.53	
*	7206.000	41.18	peak	5.22	46.40	74.00	150	8	-27.60	

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



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Radiated Emission Measurement

Operator: Sky

File : 3

Data : #7

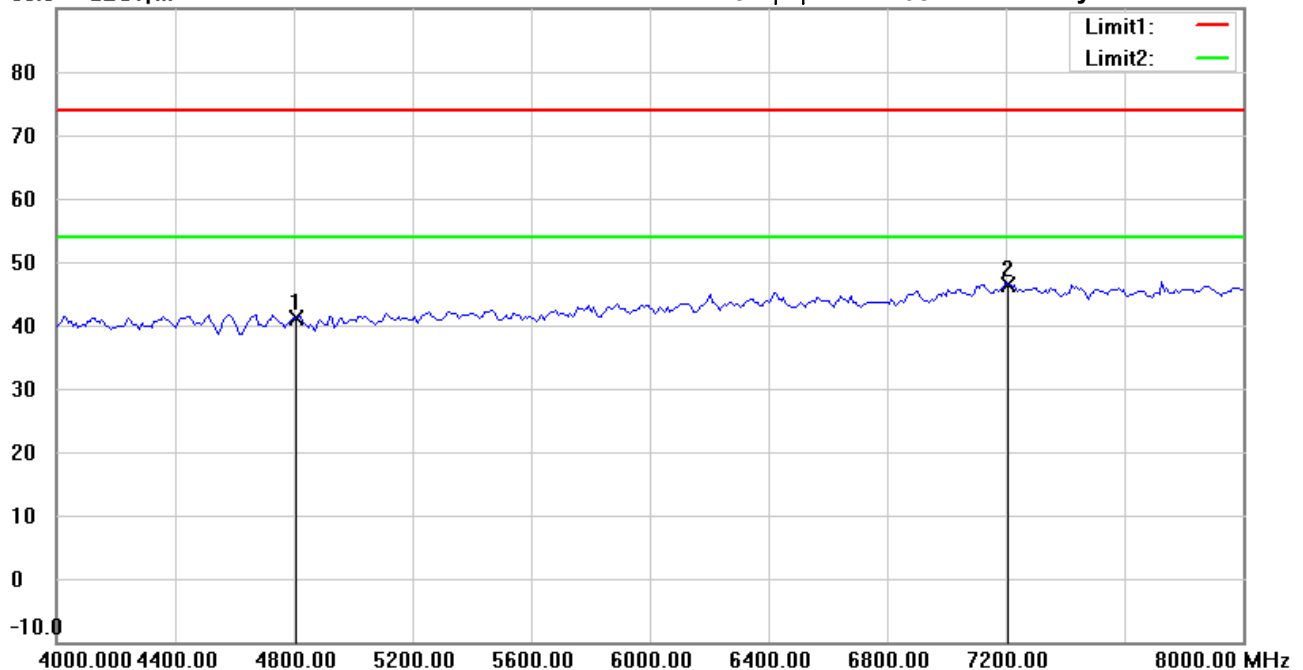
Date: 2022/7/10

Temperature: 27.8 °C

90.0 dBuV/m

Time: 下午 12:11:08

Humidity: 55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: Vertical

Power : 5 Vd.c.(USB)

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4804.000	41.96	peak	-0.75	41.21	74.00	150	91	-32.79	
*	7206.000	41.04	peak	5.22	46.26	74.00	150	330	-27.74	

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



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Radiated Emission Measurement

Operator: Sky

File :3

Data :#3

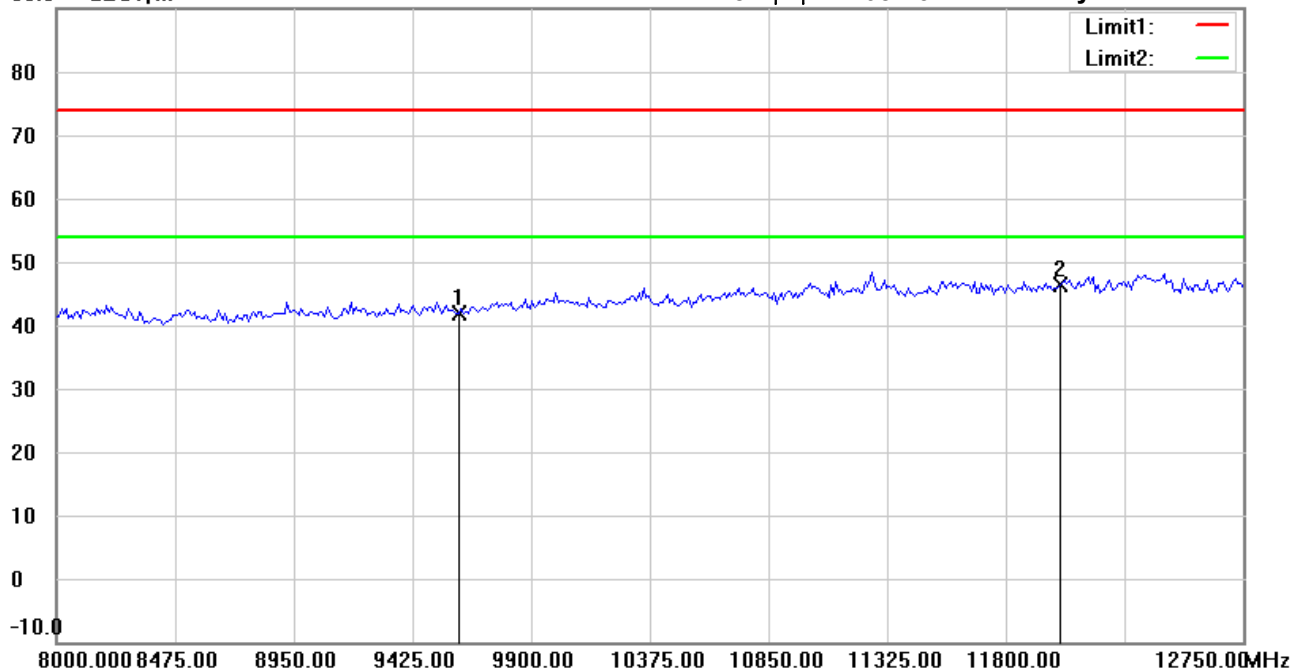
Date: 2022/7/10

Temperature: 27.8 °C

90.0 dBuV/m

Time: 下午 12:08:43

Humidity: 55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: **Horizontal**

Power : 5 Vd.c.(USB)

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9608.000	34.78	peak	7.15	41.93	74.00	150	15	-32.07	
*	12010.000	34.45	peak	11.92	46.37	74.00	150	72	-27.63	

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



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Radiated Emission Measurement

Operator: Sky

File :3

Data :#8

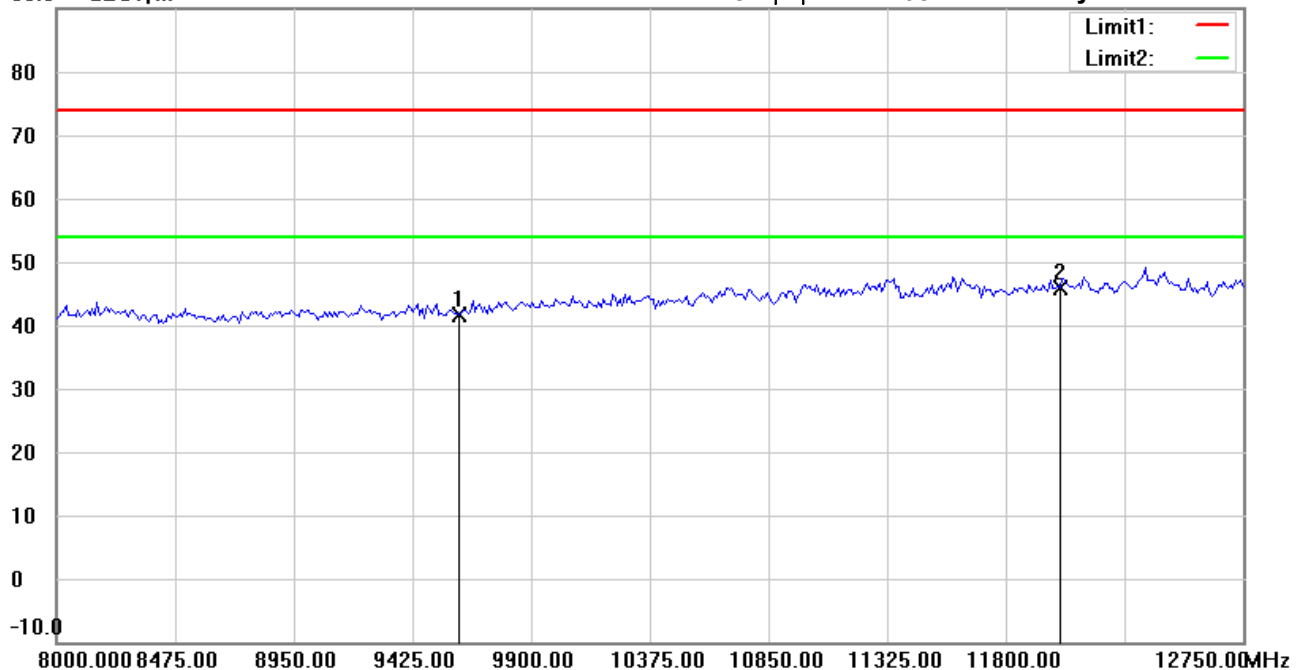
Date: 2022/7/10

Temperature: 27.8 °C

90.0 dBuV/m

Time: 下午 12:12:08

Humidity: 55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: Vertical

Power : 5 Vd.c.(USB)

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9608.000	34.36	peak	7.15	41.51	74.00	150	211	-32.49	
*	12010.000	33.92	peak	11.92	45.84	74.00	150	9	-28.16	

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



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Radiated Emission Measurement

Operator: Sky

File : 3

Data : #4

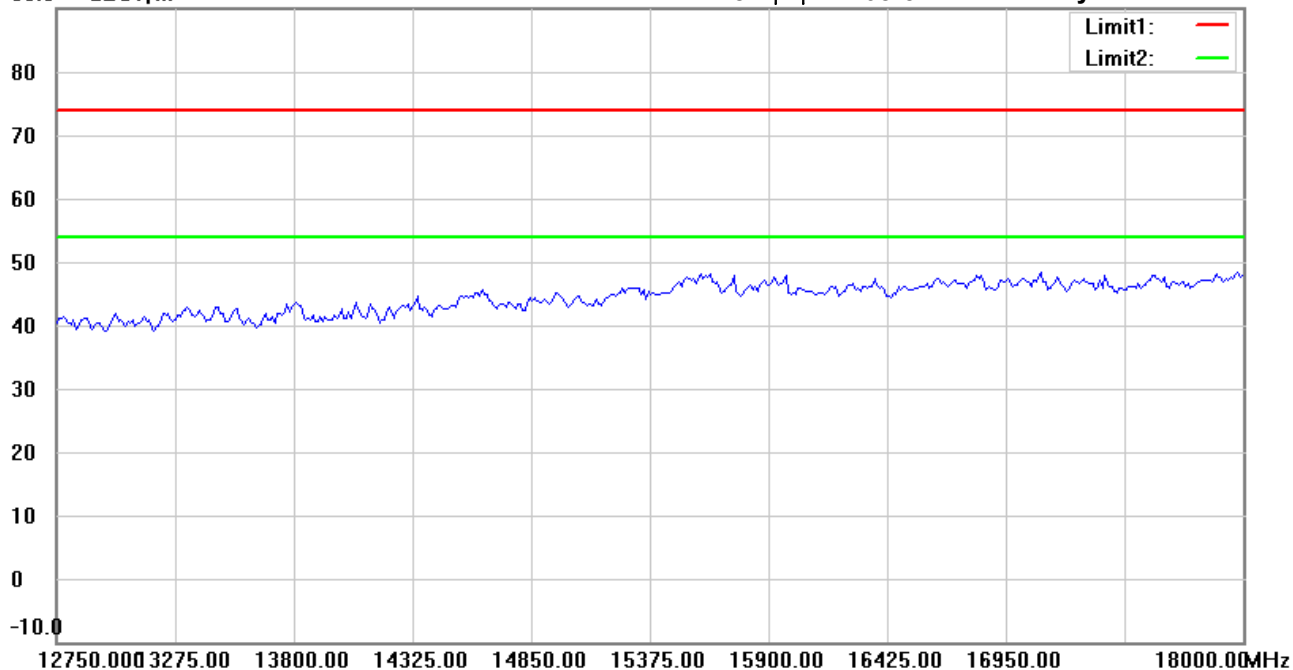
Date: 2022/7/10

Temperature: 27.8 °C

90.0 dBuV/m

Time: 下午 12:08:57

Humidity: 55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: Horizontal

Power : 5 Vd.c.(USB)

Distance: 3m

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



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

Operator: Sky

File : 3

Data : #9

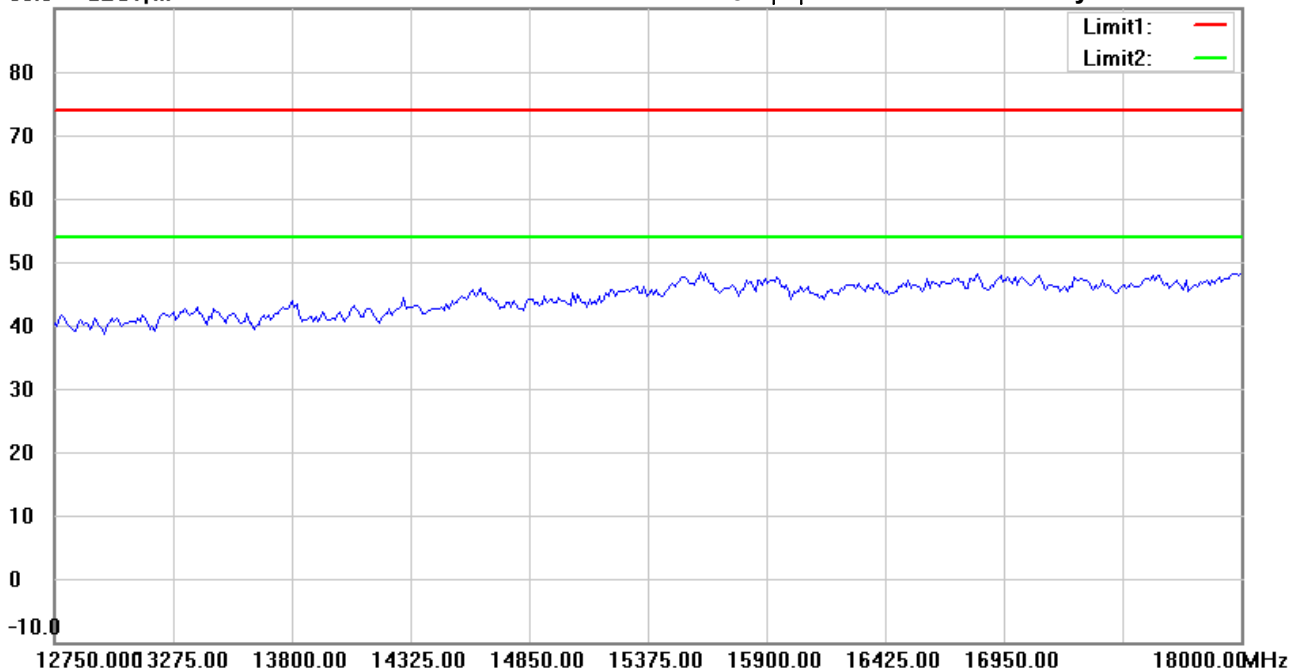
Date: 2022/7/10

Temperature: 27.8 °C

90.0 dBuV/m

Time: 下午 12:12:22

Humidity: 55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: Vertical

Power : 5 Vd.c.(USB)

Distance: 3m

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

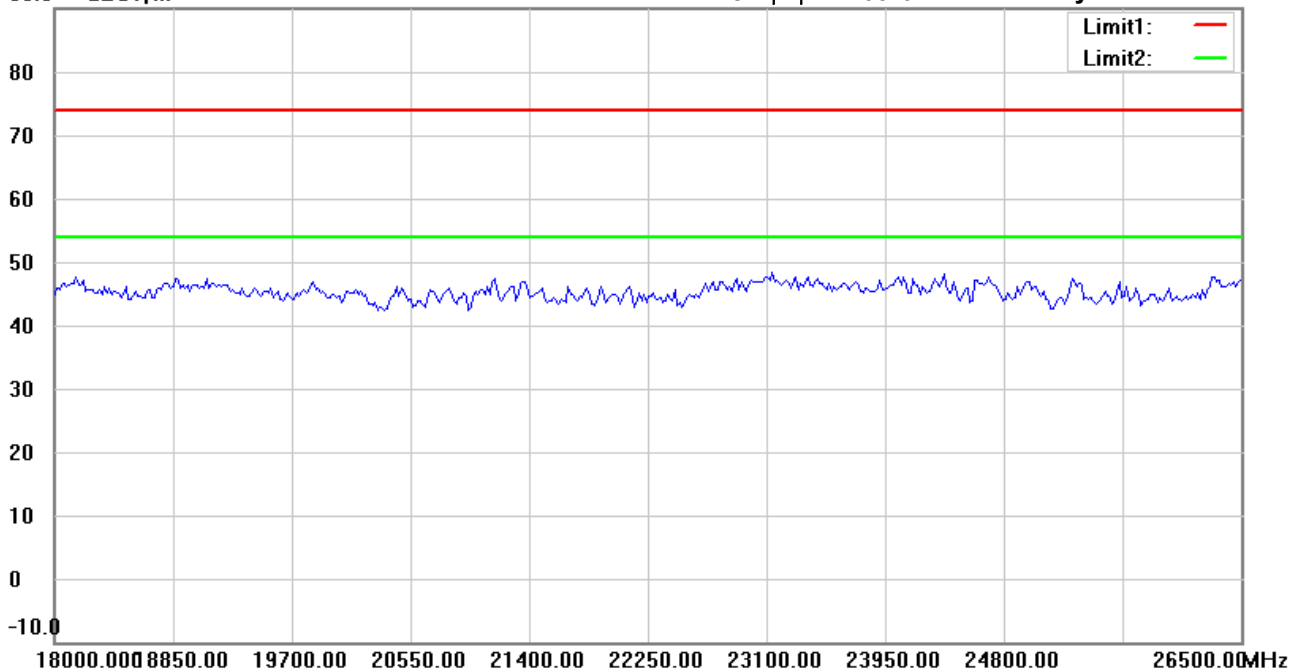
Date: 2022/7/10

Temperature: 27.8 °C

90.0 dBuV/m

Time: 下午 12:09:07

Humidity: 55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: **Horizontal**

Power : 5 Vd.c.(USB)

Distance: 3m

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

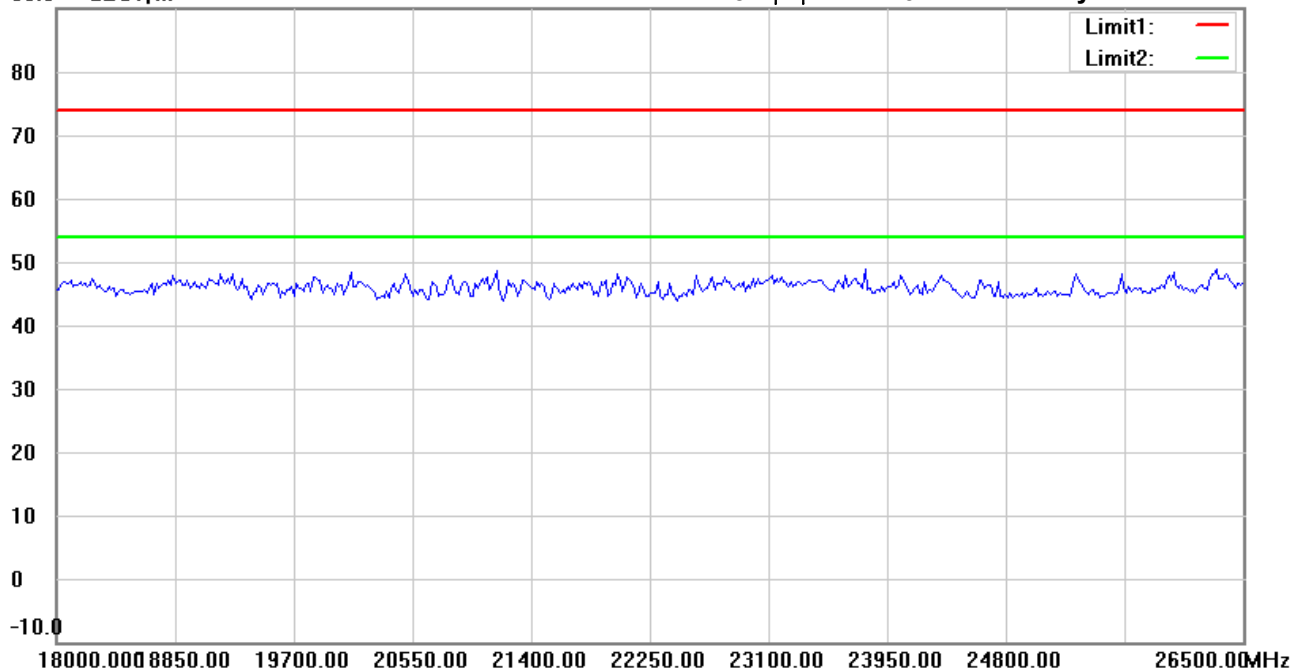
Date: 2022/7/10

Temperature:27.8 °C

Time: 下午 12:12:32

Humidity:55.0 %

90.0 dBuV/m



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: **Vertical**

Power : 5 Vd.c.(USB)

Distance: 3m

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

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



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Radiated Emission Measurement

Operator: Sky

File : 3

Data : #1

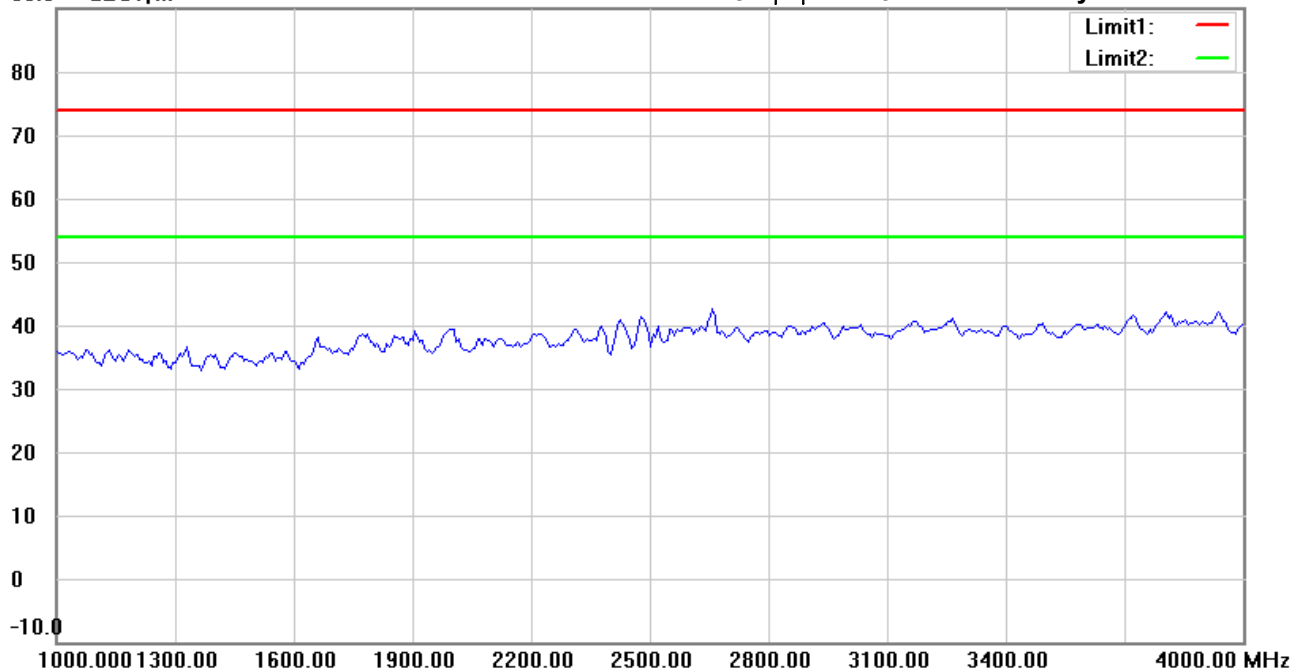
Date: 2022/7/10

Temperature: 27.8 °C

90.0 dBuV/m

Time: 下午 12:45:14

Humidity: 55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : TX 2440MHz

Note :

Polarization: **Horizontal**

Power : 5 Vd.c.(USB)

Distance: 3m

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

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



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

Operator: Sky

File : 3

Data : #6

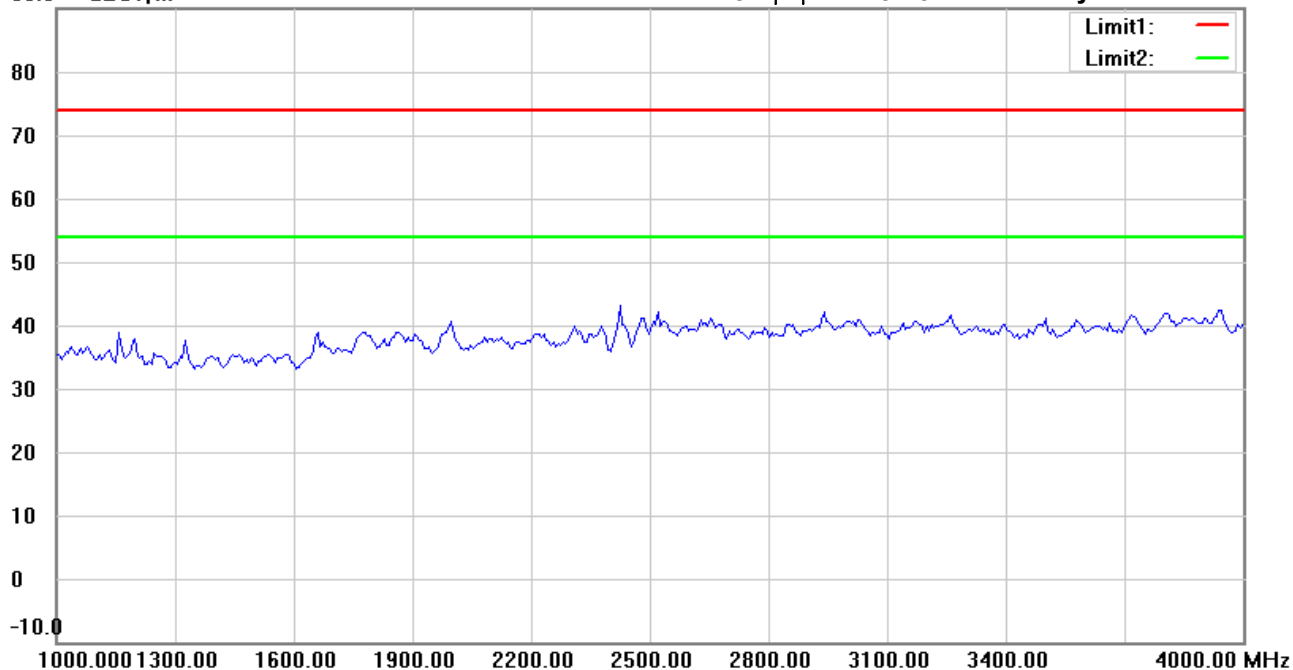
Date: 2022/7/10

Temperature: 27.8 °C

90.0 dBuV/m

Time: 下午 12:48:45

Humidity: 55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : TX 2440MHz

Note :

Polarization: Vertical

Power : 5 Vd.c.(USB)

Distance: 3m

Mk.	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

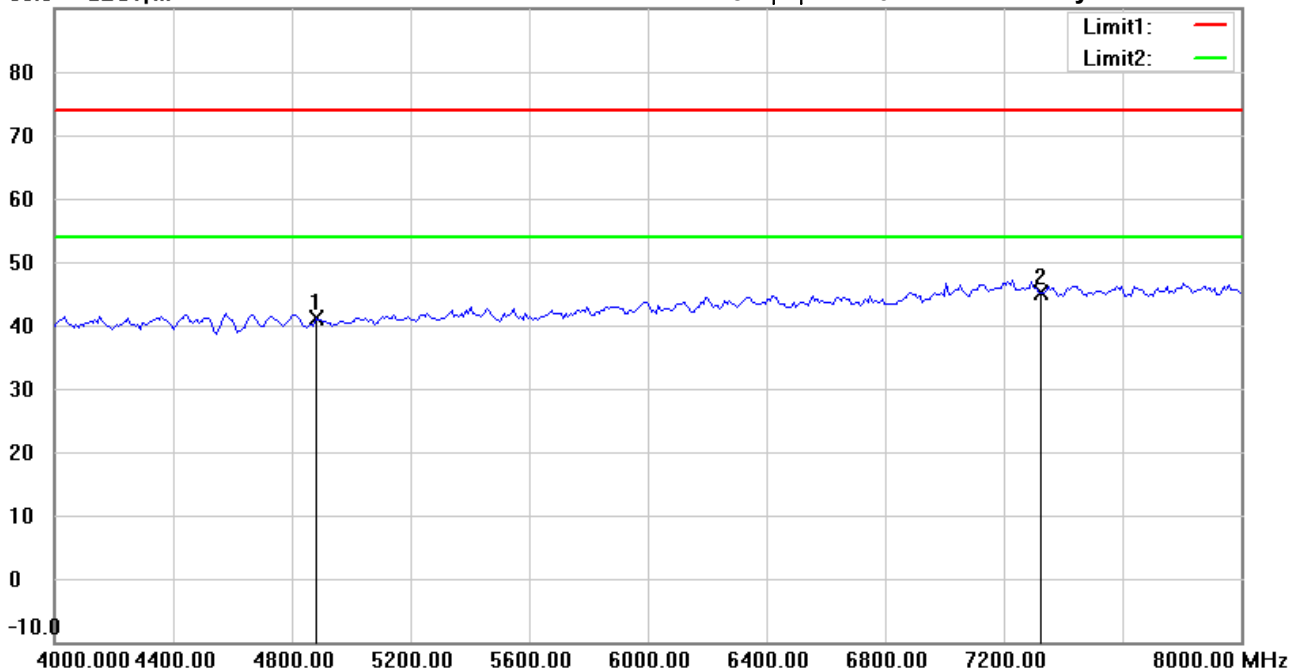
Date: 2022/7/10

Temperature: 27.8 °C

90.0 dBuV/m

Time: 下午 12:46:14

Humidity: 55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : TX 2440MHz

Note :

Polarization: **Horizontal**

Power : 5 Vd.c.(USB)

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4880.000	41.62	peak	-0.55	41.07	74.00	150	304	-32.93	
*	7320.000	39.93	peak	5.22	45.15	74.00	150	79	-28.85	

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



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Radiated Emission Measurement

Operator: Sky

File : 3

Data : #7

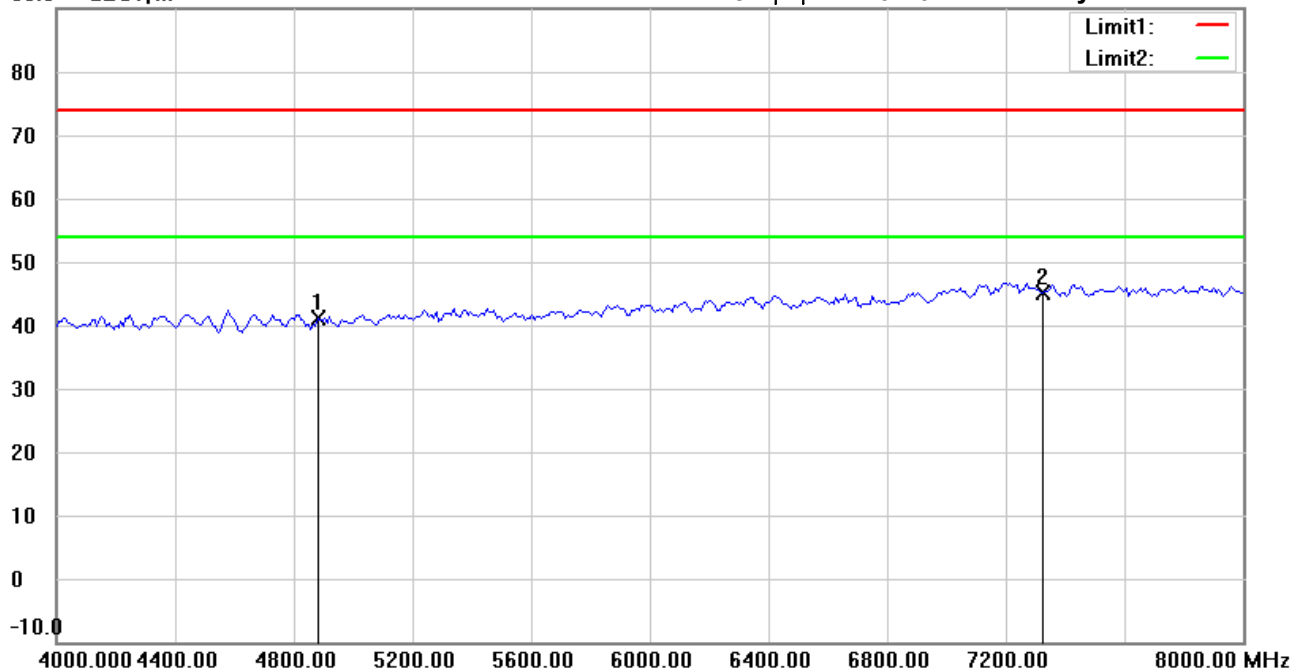
Date: 2022/7/10

Temperature: 27.8 °C

90.0 dBuV/m

Time: 下午 12:49:46

Humidity: 55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : TX 2440MHz

Note :

Polarization: Vertical

Power : 5 Vd.c.(USB)

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4880.000	41.73	peak	-0.55	41.18	74.00	150	8	-32.82	
*	7320.000	39.90	peak	5.22	45.12	74.00	150	217	-28.88	

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



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Radiated Emission Measurement

Operator: Sky

File : 3

Data : #3

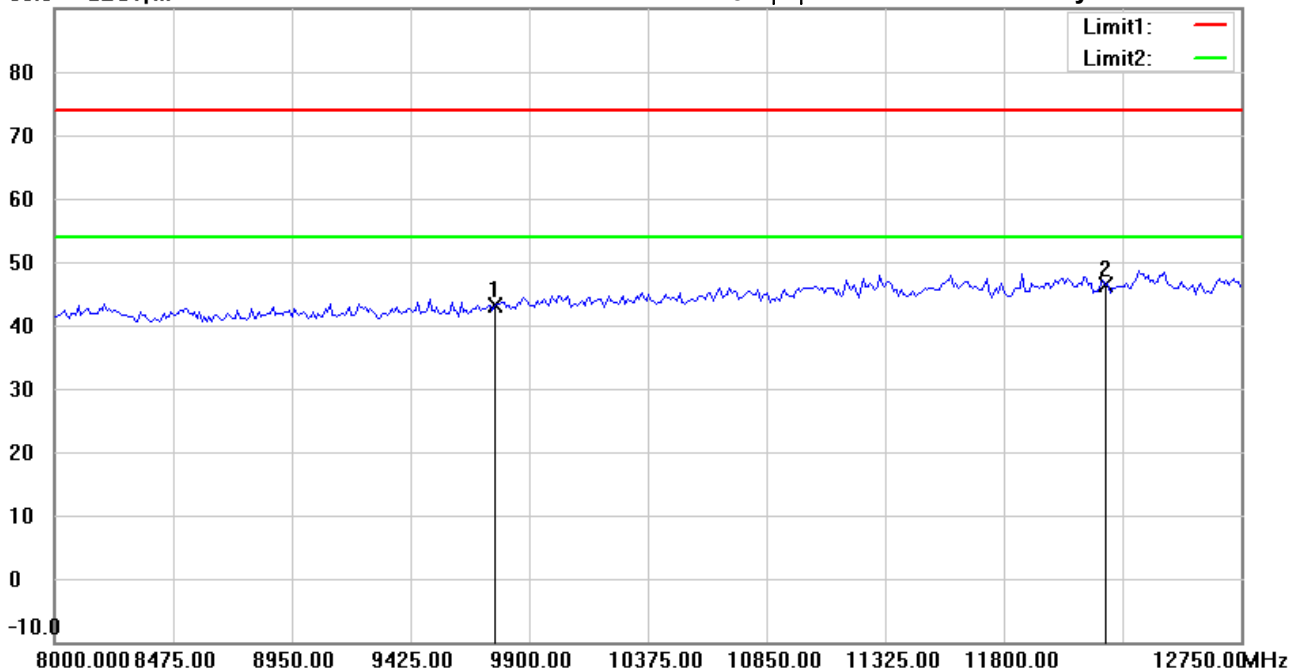
Date: 2022/7/10

Temperature: 27.8 °C

90.0 dBuV/m

Time: 下午 12:47:21

Humidity: 55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : TX 2440MHz

Note :

Polarization: **Horizontal**

Power : 5 Vd.c.(USB)

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9760.000	35.42	peak	7.69	43.11	74.00	150	271	-30.89	
*	12200.000	33.34	peak	13.05	46.39	74.00	150	48	-27.61	

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



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Radiated Emission Measurement

Operator: Sky

File : 3

Data : #8

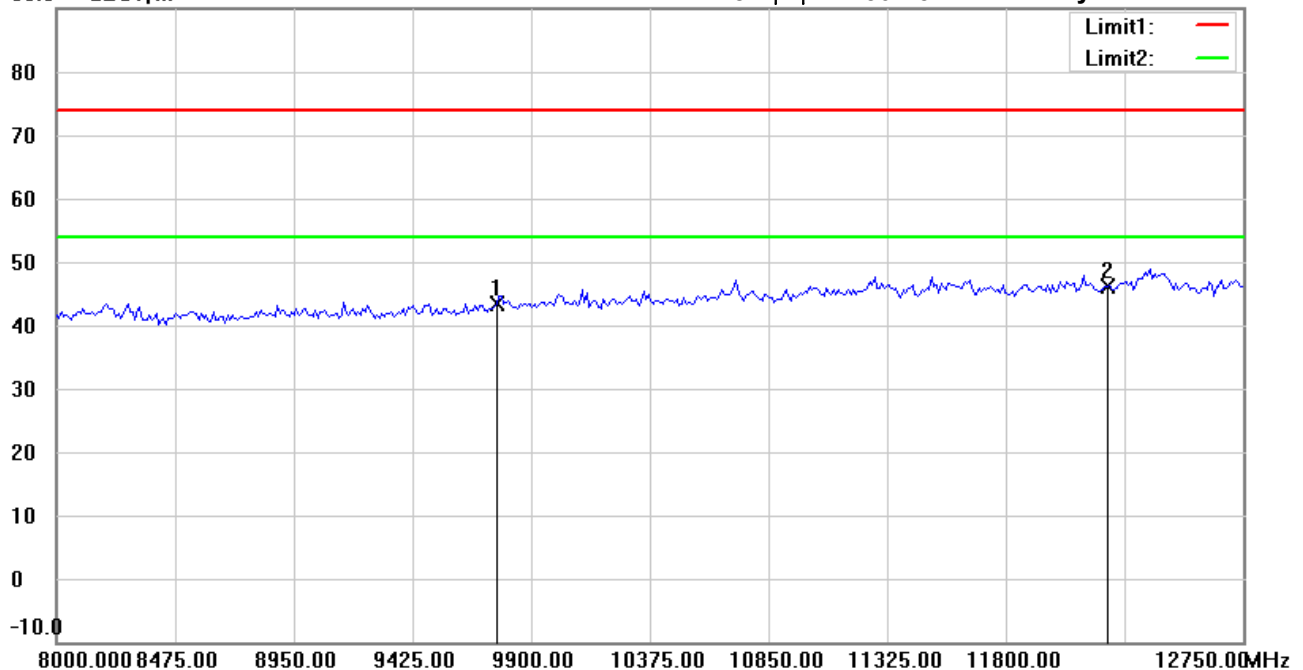
Date: 2022/7/10

Temperature: 27.8 °C

90.0 dBuV/m

Time: 下午 12:50:45

Humidity: 55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : TX 2440MHz

Note :

Polarization: Vertical

Power : 5 Vd.c.(USB)

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9760.000	35.71	peak	7.69	43.40	74.00	150	43	-30.60	
*	12200.000	32.97	peak	13.05	46.02	74.00	150	110	-27.98	

*: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

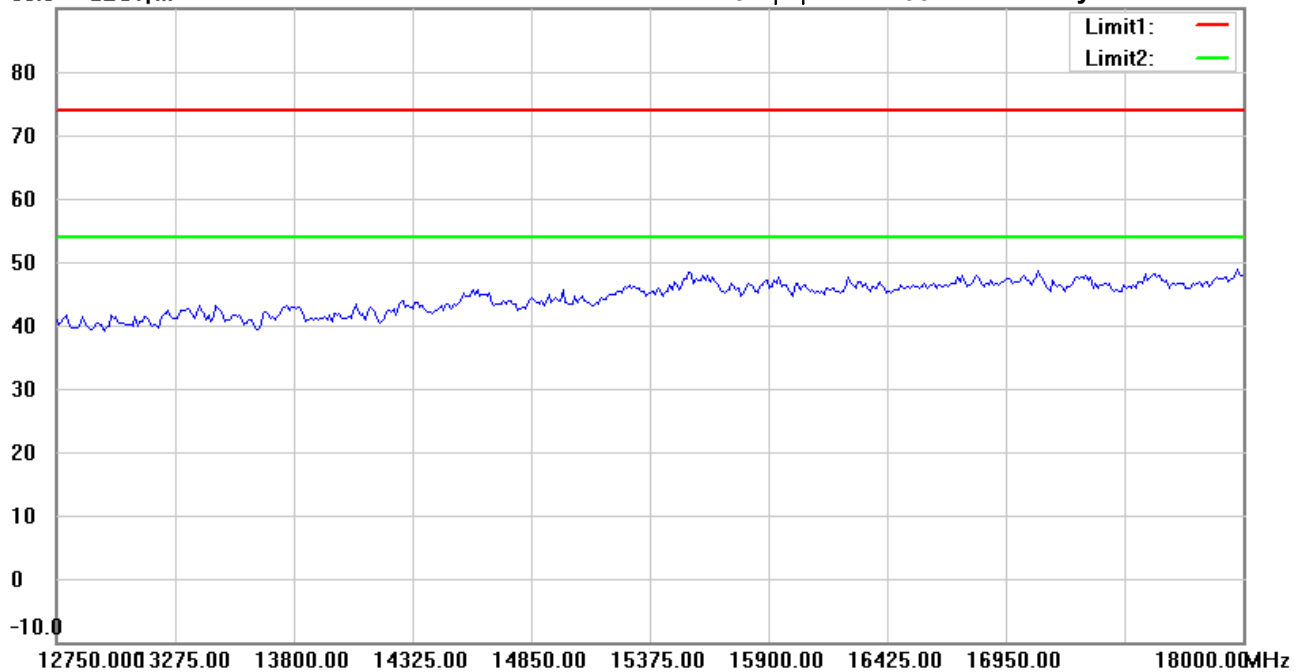
Date: 2022/7/10

Temperature: 27.8 °C

90.0 dBuV/m

Time: 下午 12:47:35

Humidity: 55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : TX 2440MHz

Note :

Polarization: Horizontal

Power : 5 Vd.c.(USB)

Distance: 3m

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

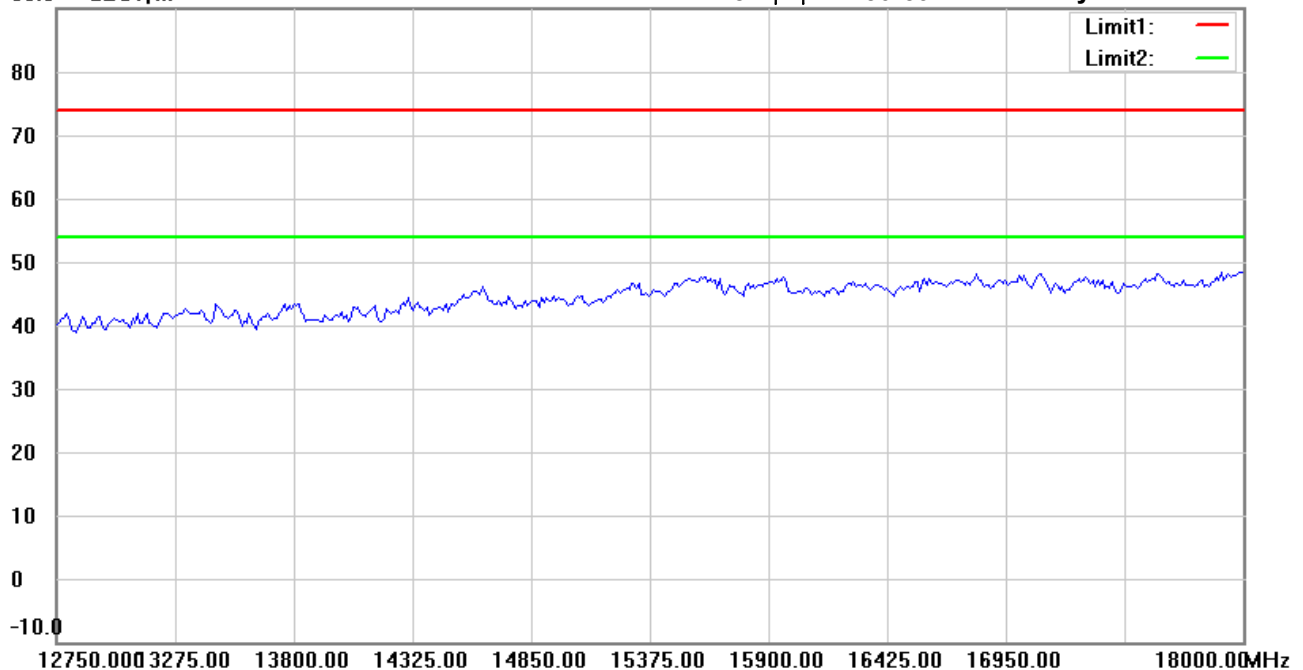
Date: 2022/7/10

Temperature:27.8 °C

90.0 dBuV/m

Time: 下午 12:50:59

Humidity:55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : TX 2440MHz

Note :

Polarization: **Vertical**

Power : 5 Vd.c.(USB)

Distance: 3m

Mk.	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 :#5

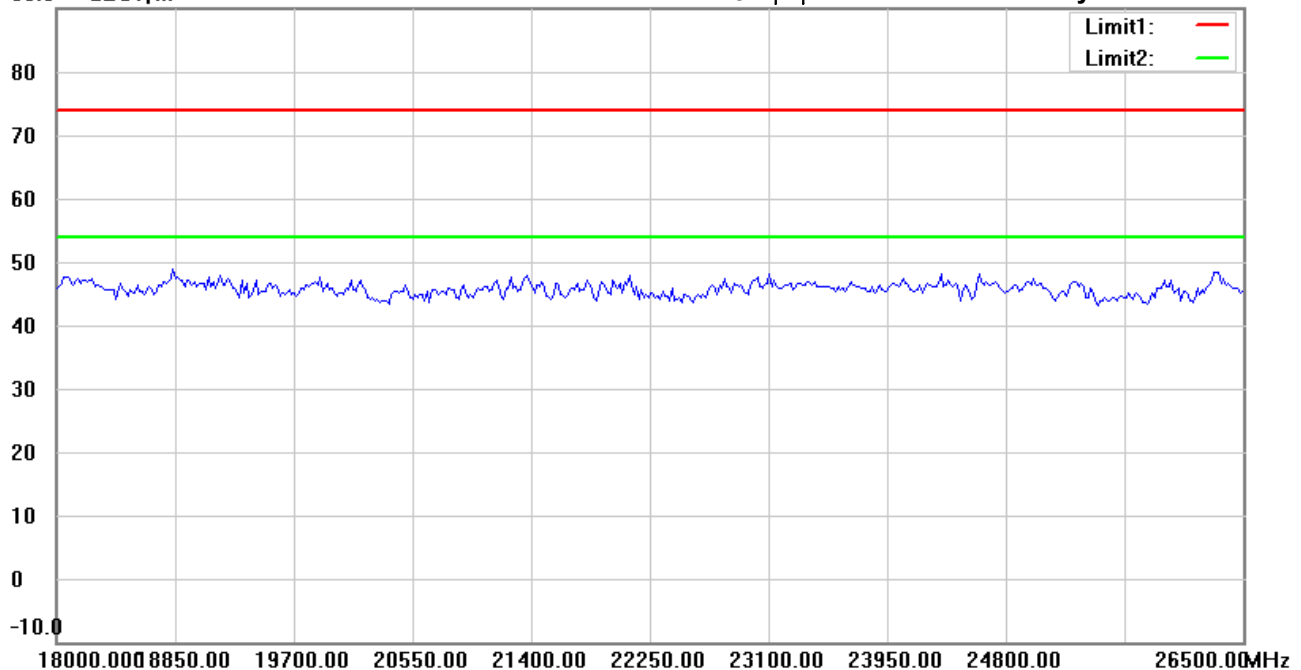
Date: 2022/7/10

Temperature:27.8 °C

90.0 dBuV/m

Time: 下午 12:47:44

Humidity:55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : TX 2440MHz

Note :

Polarization: Horizontal

Power : 5 Vd.c.(USB)

Distance: 3m

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

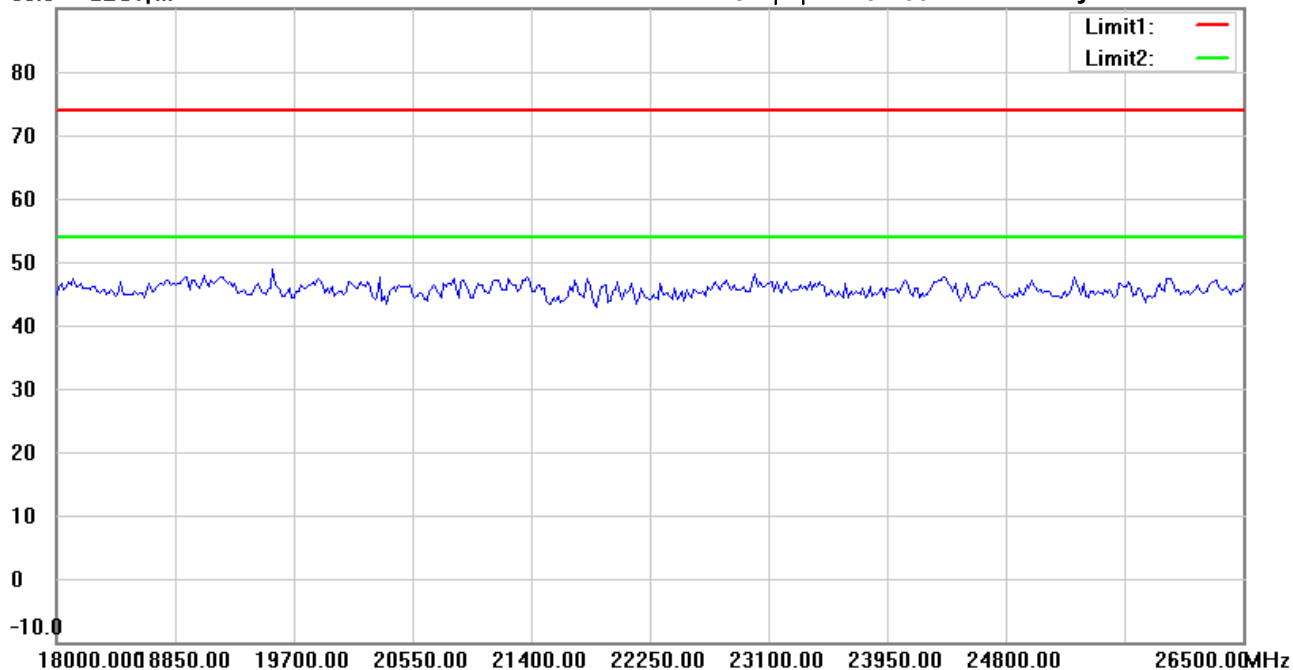
Date: 2022/7/10

Temperature: 27.8 °C

90.0 dBuV/m

Time: 下午 12:51:09

Humidity: 55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : TX 2440MHz

Note :

Polarization: Vertical

Power : 5 Vd.c.(USB)

Distance: 3m

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

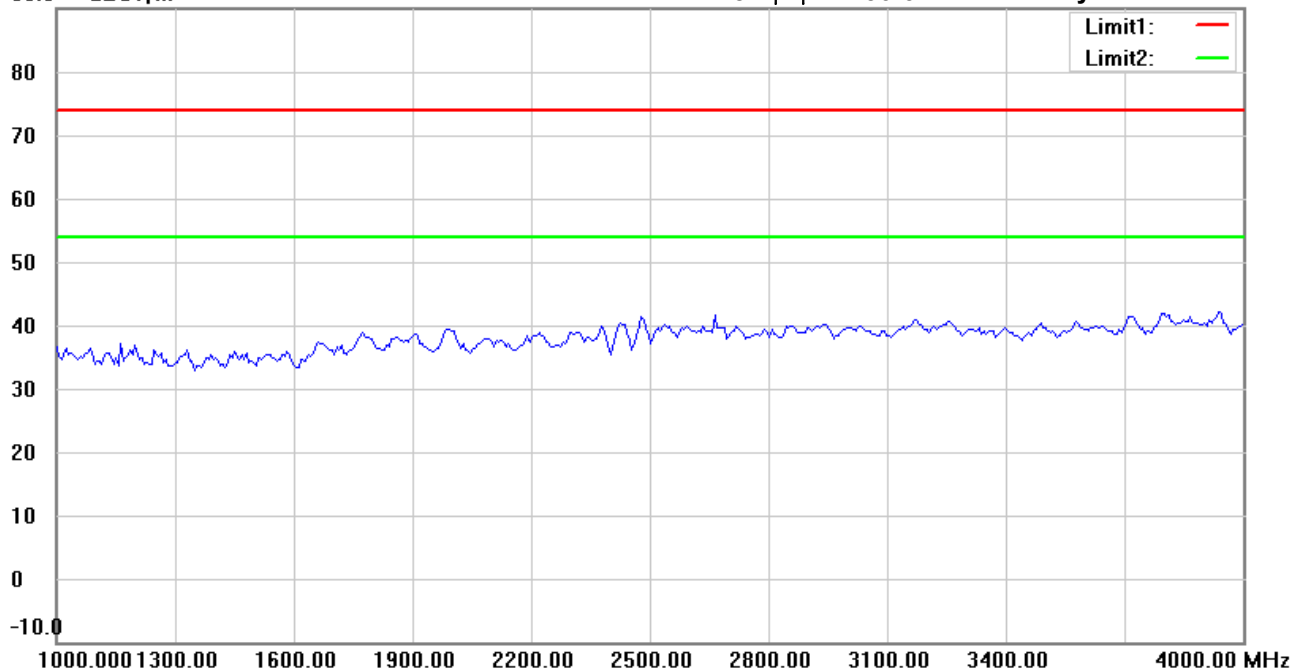
Date: 2022/7/10

Temperature:27.8 °C

90.0 dBuV/m

Time: 下午 12:56:32

Humidity:55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: **Horizontal**

Power : 5 Vd.c.(USB)

Distance: 3m

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

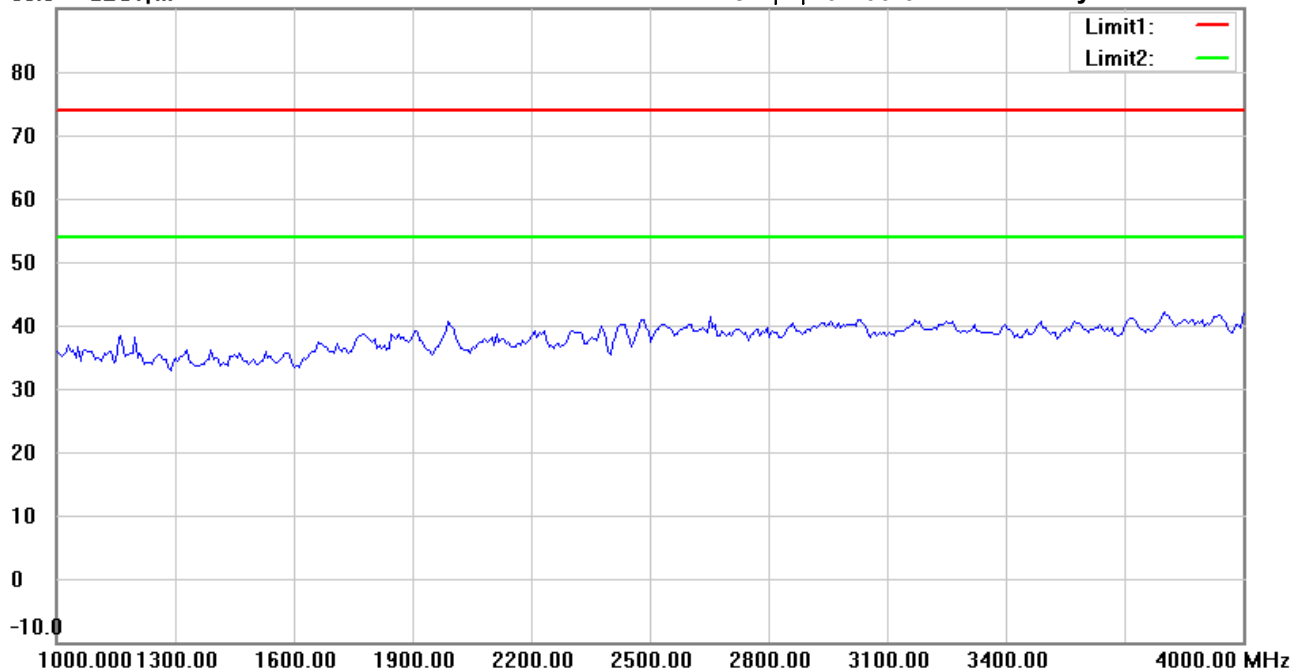
Date: 2022/7/10

Temperature:27.8 °C

90.0 dBuV/m

Time: 下午 01:00:04

Humidity:55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: **Vertical**

Power : 5 Vd.c.(USB)

Distance: 3m

Mk.	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

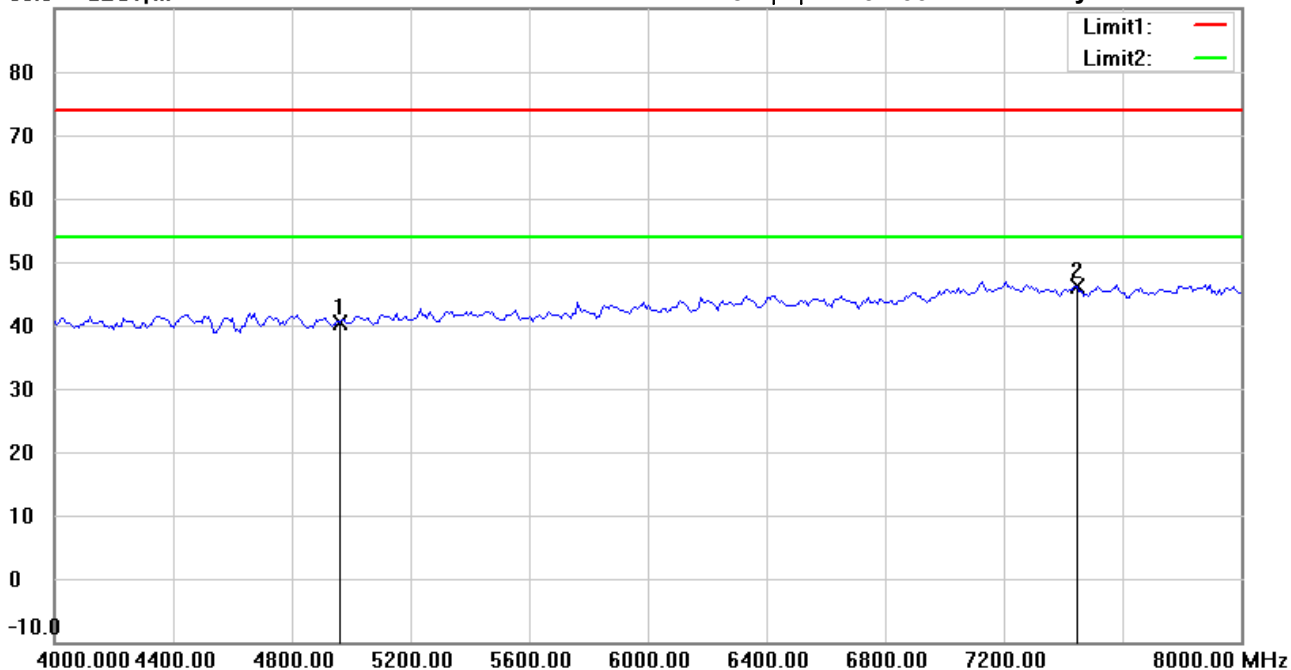
Date: 2022/7/10

Temperature: 27.8 °C

90.0 dBuV/m

Time: 下午 12:57:33

Humidity: 55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: **Horizontal**

Power : 5 Vd.c.(USB)

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4960.000	40.73	peak	-0.36	40.37	74.00	150	41	-33.63	
*	7440.000	41.24	peak	4.84	46.08	74.00	150	118	-27.92	

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



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Radiated Emission Measurement

Operator: Sky

File :3

Data :#7

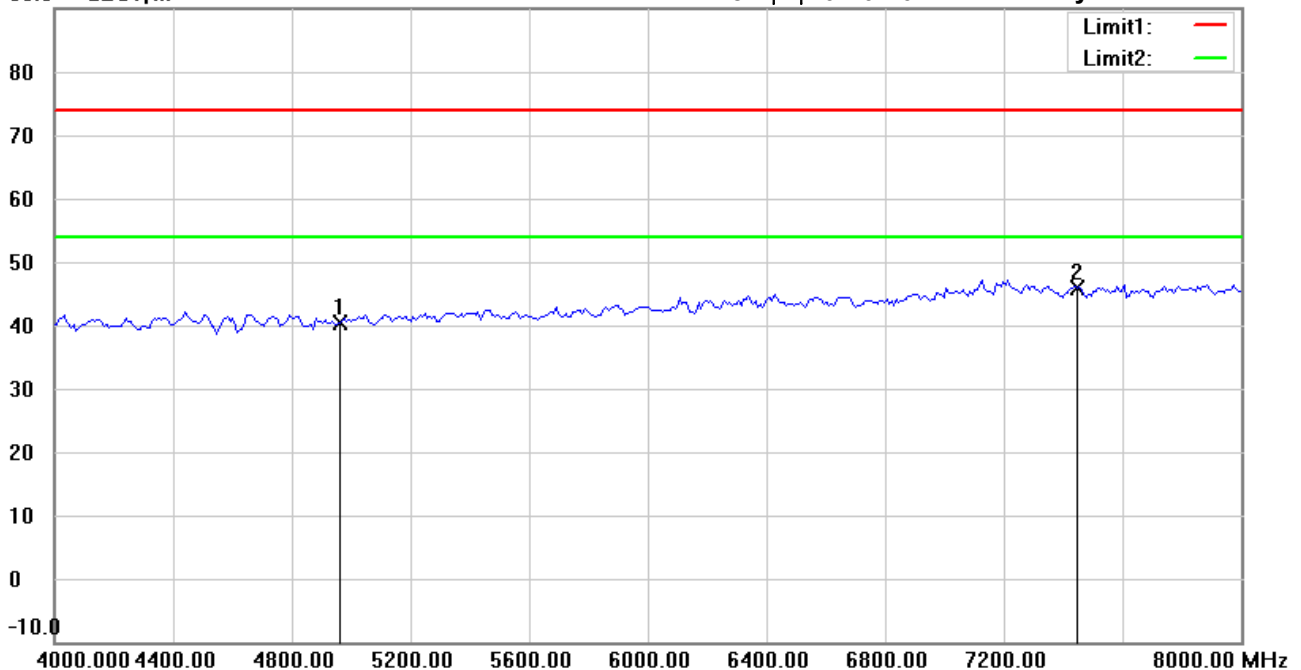
Date: 2022/7/10

Temperature:27.8 °C

90.0 dBuV/m

Time: 下午 01:01:04

Humidity:55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: Vertical

Power : 5 Vd.c.(USB)

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4960.000	40.70	peak	-0.36	40.34	74.00	150	193	-33.66	
*	7440.000	40.95	peak	4.84	45.79	74.00	150	6	-28.21	

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



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Radiated Emission Measurement

Operator: Sky

File : 3

Data : #3

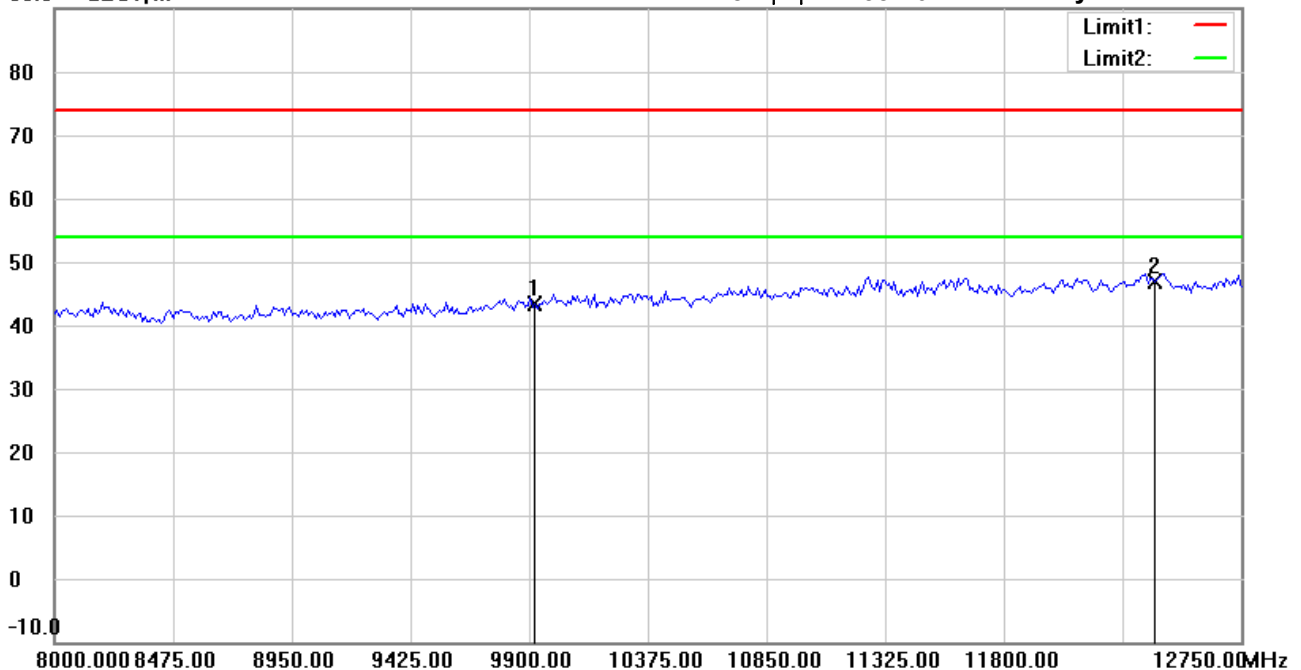
Date: 2022/7/10

Temperature: 27.8 °C

90.0 dBuV/m

Time: 下午 12:58:40

Humidity: 55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: **Horizontal**

Power : 5 Vd.c.(USB)

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9920.000	35.45	peak	7.91	43.36	74.00	150	79	-30.64	
*	12400.000	33.33	peak	13.58	46.91	74.00	150	228	-27.09	

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



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Radiated Emission Measurement

Operator: Sky

File : 3

Data : #8

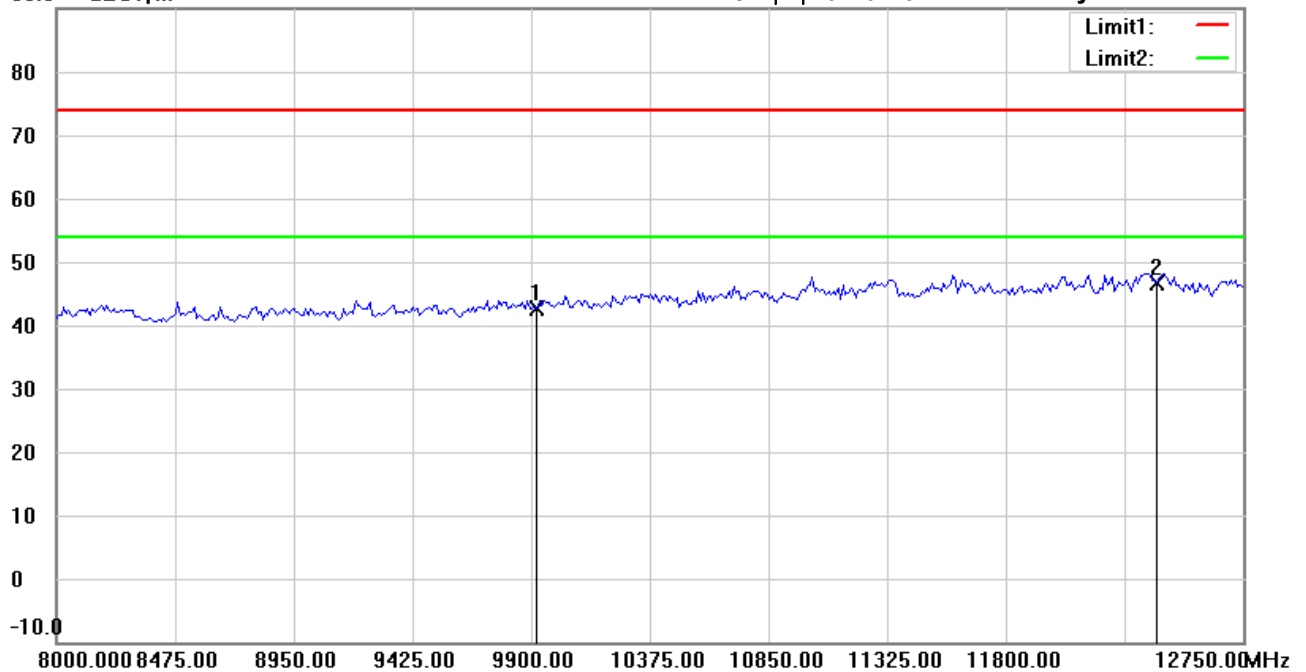
Date: 2022/7/10

Temperature: 27.8 °C

90.0 dBuV/m

Time: 下午 01:02:04

Humidity: 55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: Vertical

Power : 5 Vd.c.(USB)

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9920.000	34.76	peak	7.91	42.67	74.00	150	21	-31.33	
*	12400.000	33.17	peak	13.58	46.75	74.00	150	4	-27.25	

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



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Radiated Emission Measurement

Operator: Sky

File : 3

Data : #4

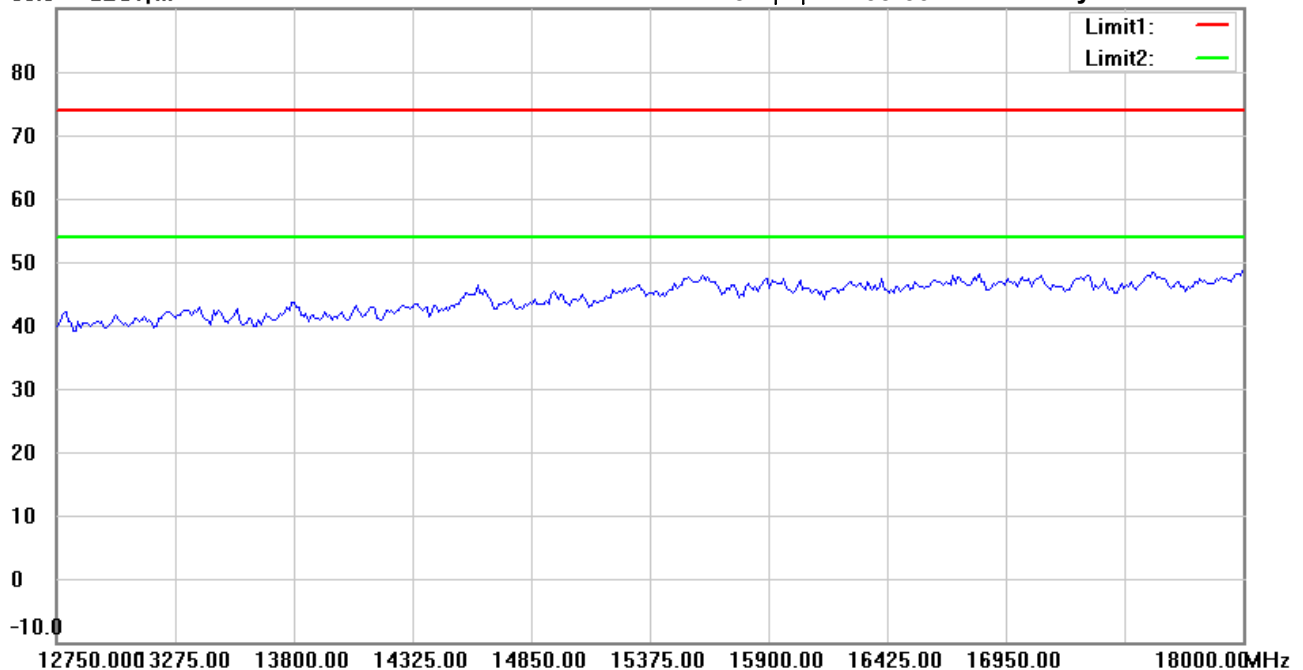
Date: 2022/7/10

Temperature: 27.8 °C

90.0 dBuV/m

Time: 下午 12:58:53

Humidity: 55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: **Horizontal**

Power : 5 Vd.c.(USB)

Distance: 3m

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

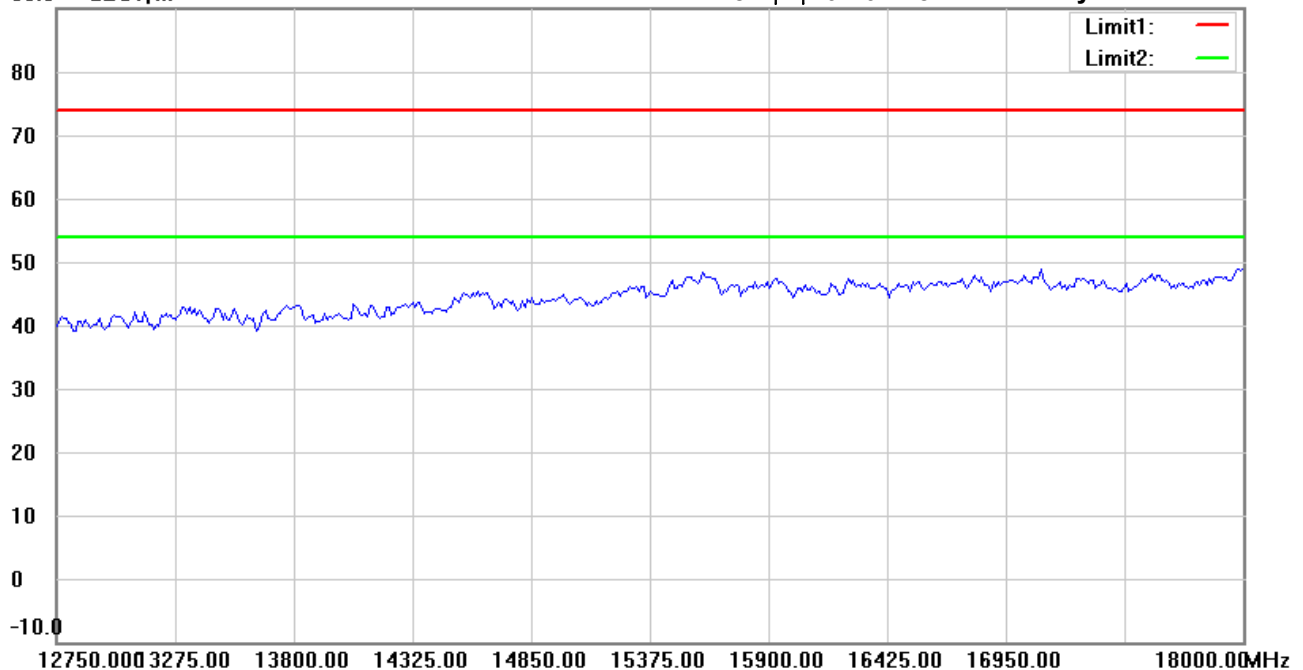
Date: 2022/7/10

Temperature: 27.8 °C

90.0 dBuV/m

Time: 下午 01:02:18

Humidity: 55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: Vertical

Power : 5 Vd.c.(USB)

Distance: 3m

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



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Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Sky

File :3

Data :#5

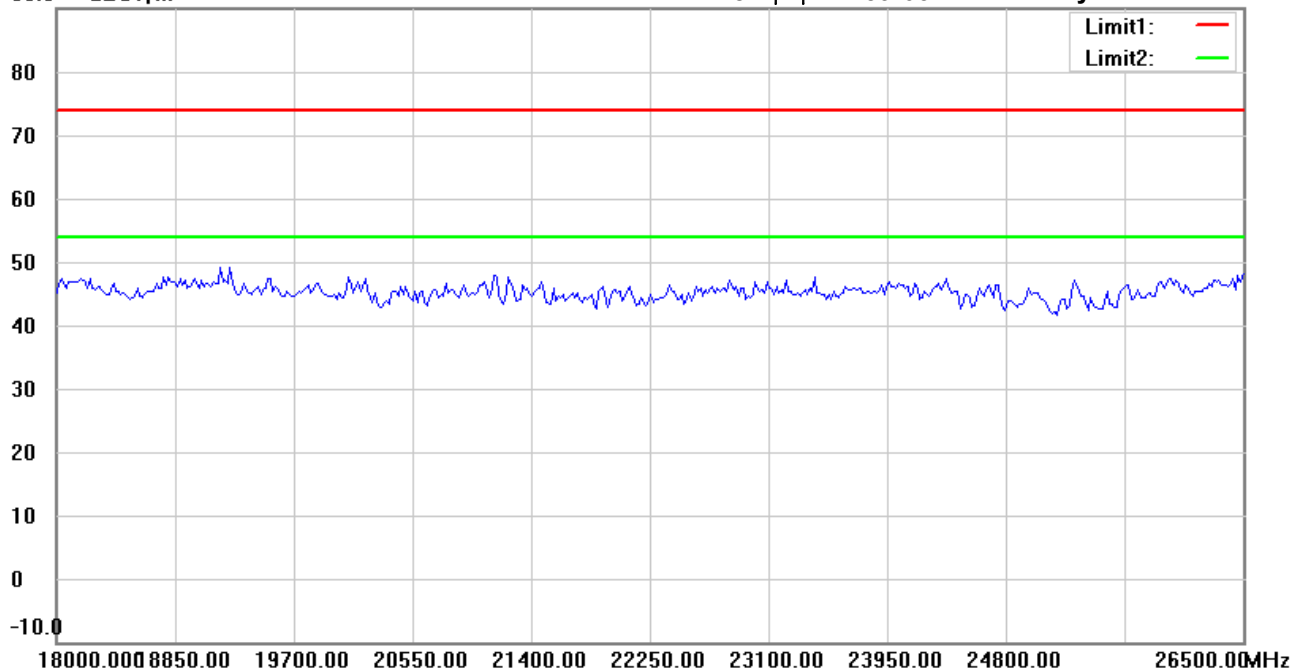
Date: 2022/7/10

Temperature: 27.8 °C

90.0 dBuV/m

Time: 下午 12:59:03

Humidity: 55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: Horizontal

Power : 5 Vd.c.(USB)

Distance: 3m

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

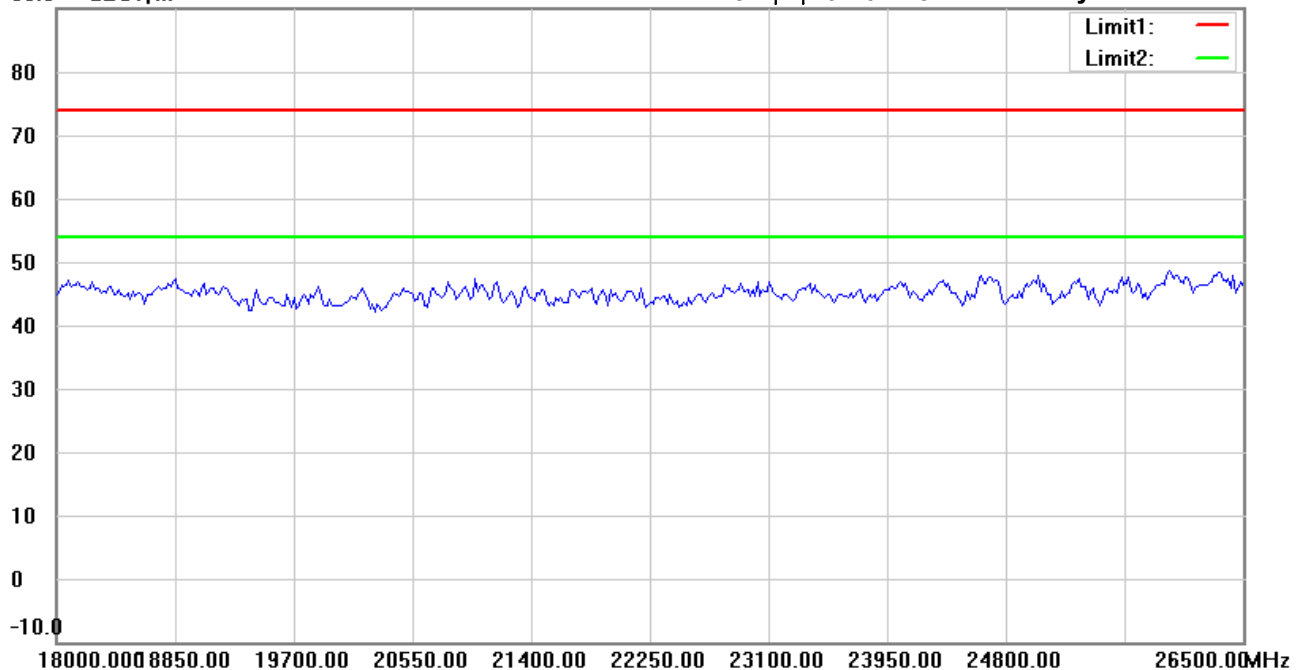
Date: 2022/7/10

Temperature: 27.8 °C

90.0 dBuV/m

Time: 下午 01:02:28

Humidity: 55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: Vertical

Power : 5 Vd.c.(USB)

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/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 :1

Data :#1

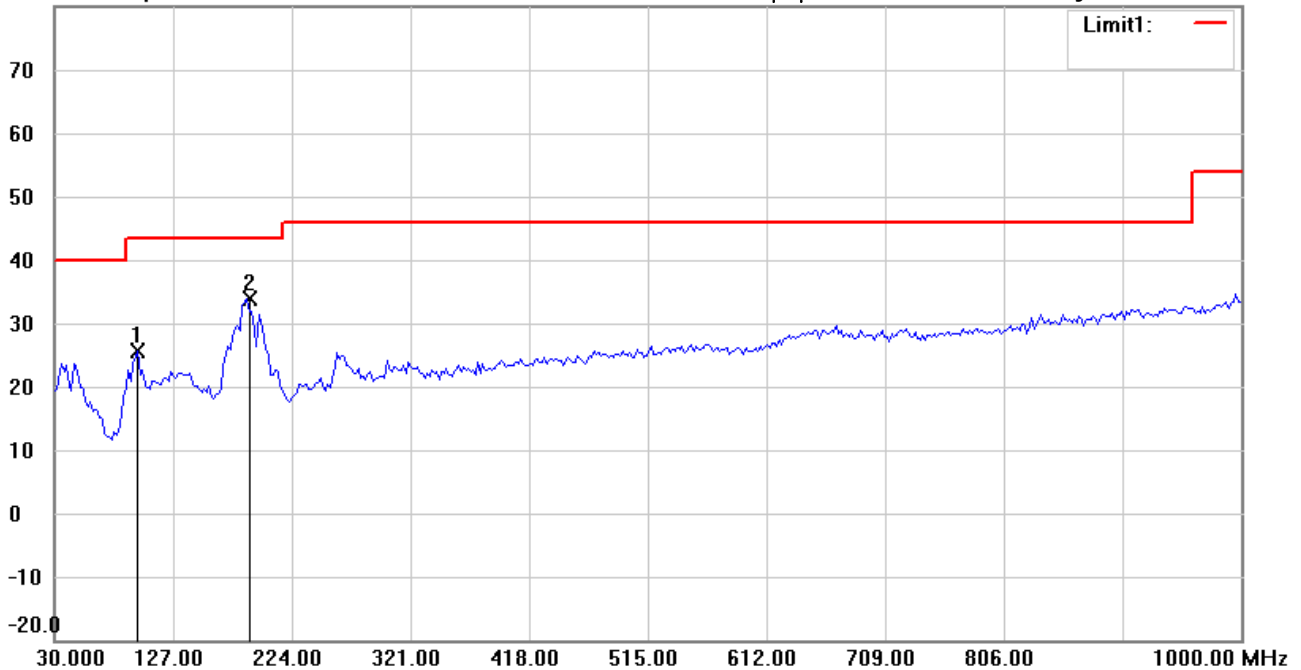
Date: 2022/7/12

Temperature: 27.5 °C

80.0 dBuV/m

Time: 下午 04:45:36

Humidity: 50.2 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

Polarization: *Horizontal*

EUT : W6M22206-21924

Power : 5 Vd.c.(USB)

M/N:

Distance: 3m

Test Mode : TX 902.75MHz

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	98.0361	35.73	peak	-10.18	25.55	43.50	103	138	-17.95	
*	187.4550	45.03	peak	-11.18	33.85	43.50	101	299	-9.65	



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

Operator: Sky

File :1

Data :#2

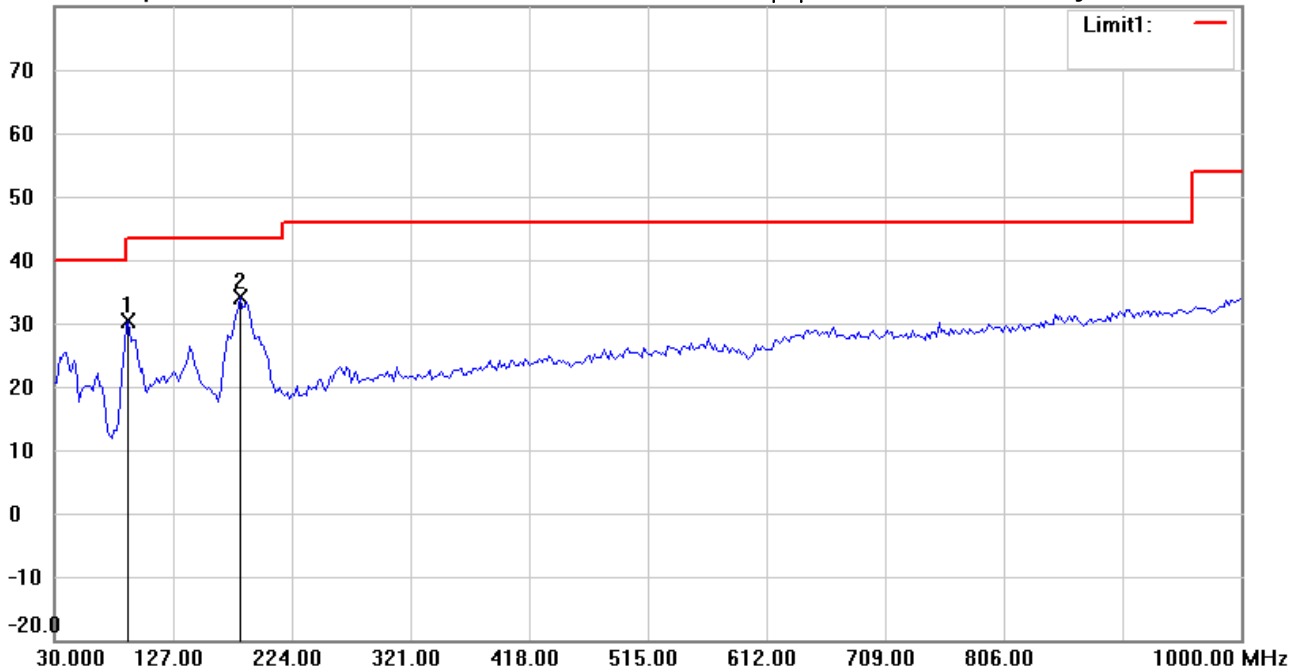
Date: 2022/7/12

Temperature: 27.5 °C

80.0 dBuV/m

Time: 下午 04:49:37

Humidity: 50.2 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M22206-21924

M/N:

Test Mode : TX 902.75MHz

Note :

Polarization: Vertical

Power : 5 Vd.c.(USB)

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	90.2605	43.30	peak	-12.89	30.41	43.50	100	263	-13.09	
*	181.6232	45.60	peak	-11.52	34.08	43.50	100	204	-9.42	

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



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Radiated Emission Measurement

Operator: Sky

File :3

Data :#1

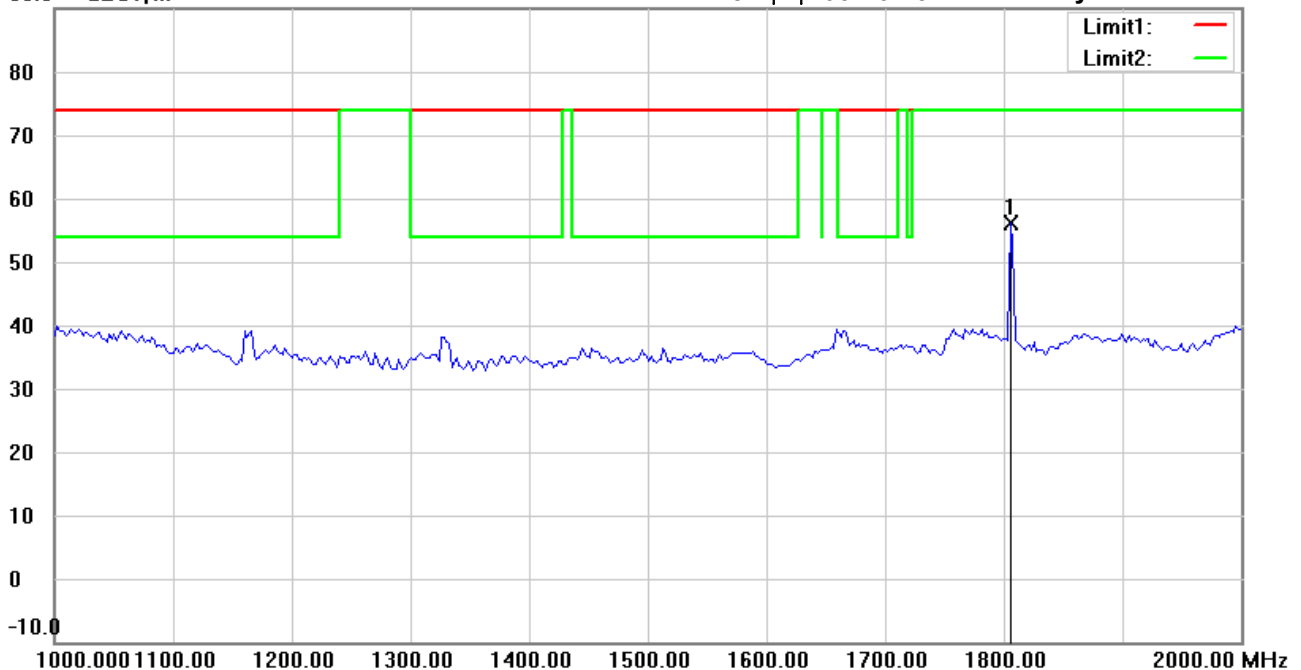
Date: 2022/7/10

Temperature:27.8 °C

90.0 dBuV/m

Time: 下午 03:26:43

Humidity:55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : TX 902.75MHz

Note :

Polarization: **Horizontal**

Power : 5 Vd.c.(USB)

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	1805.611	61.57	peak	-5.43	56.14	74.00	150	74	-17.86	

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



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Radiated Emission Measurement

Operator: Sky

File : 3

Data : #5

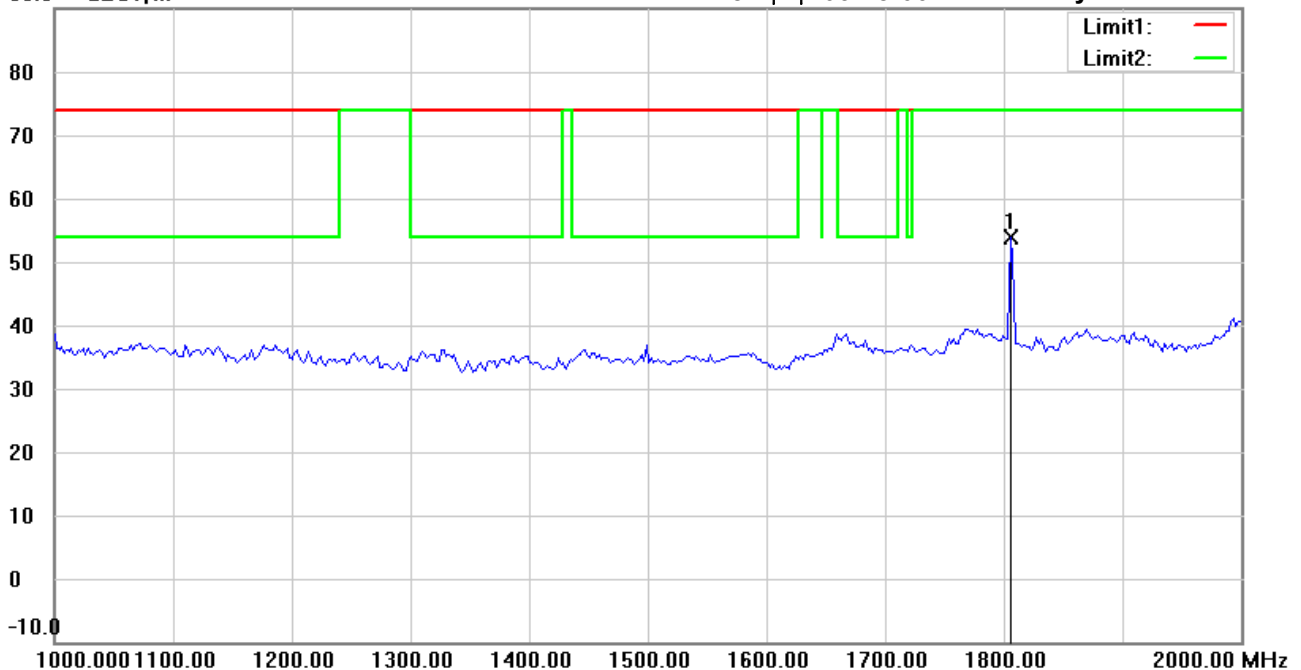
Date: 2022/7/10

Temperature: 27.8 °C

90.0 dBuV/m

Time: 下午 03:28:06

Humidity: 55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : TX 902.75MHz

Note :

Polarization: Vertical

Power : 5 Vd.c.(USB)

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	1805.611	59.38	peak	-5.43	53.95	74.00	150	100	-20.05	

*: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

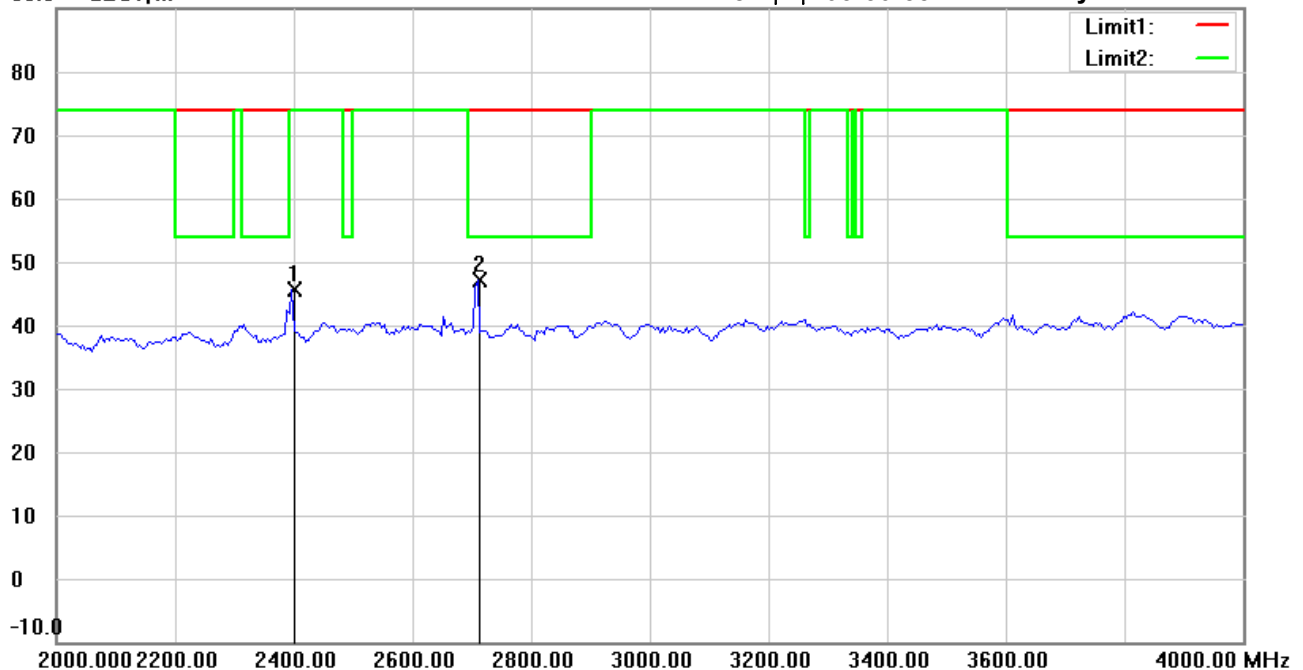
Date: 2022/7/10

Temperature: 27.8 °C

90.0 dBuV/m

Time: 下午 03:30:55

Humidity: 55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : TX 902.75MHz

Note :

Polarization: Horizontal

Power : 5 Vd.c.(USB)

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	2396.794	50.05	peak	-4.33	45.72	74.00	150	217	-28.28	
*	2709.419	50.94	peak	-3.70	47.24	74.00	150	49	-26.76	

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



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Radiated Emission Measurement

Operator: Sky

File : 3

Data : #6

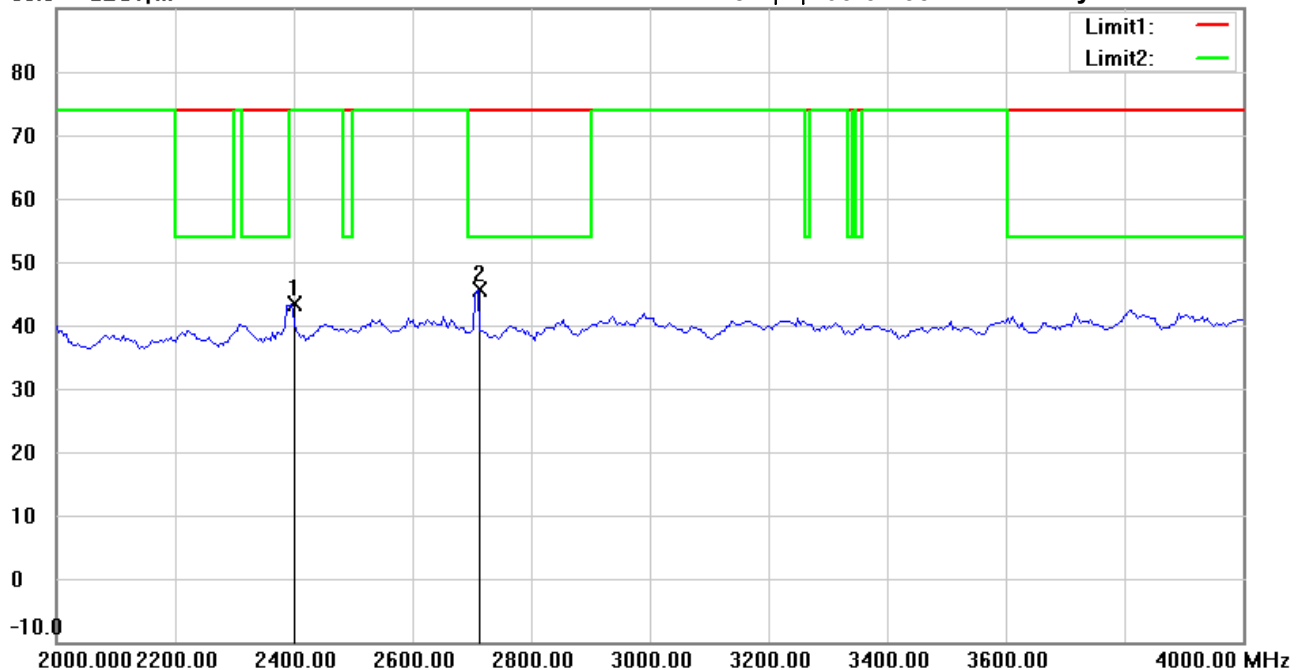
Date: 2022/7/10

Temperature: 27.8 °C

90.0 dBuV/m

Time: 下午 03:34:35

Humidity: 55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : TX 902.75MHz

Note :

Polarization: Vertical

Power : 5 Vd.c.(USB)

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	2396.794	47.75	peak	-4.33	43.42	74.00	150	30	-30.58	
*	2709.419	49.32	peak	-3.70	45.62	74.00	150	116	-28.38	

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



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Radiated Emission Measurement

Operator: Sky

File : 3

Data : #3

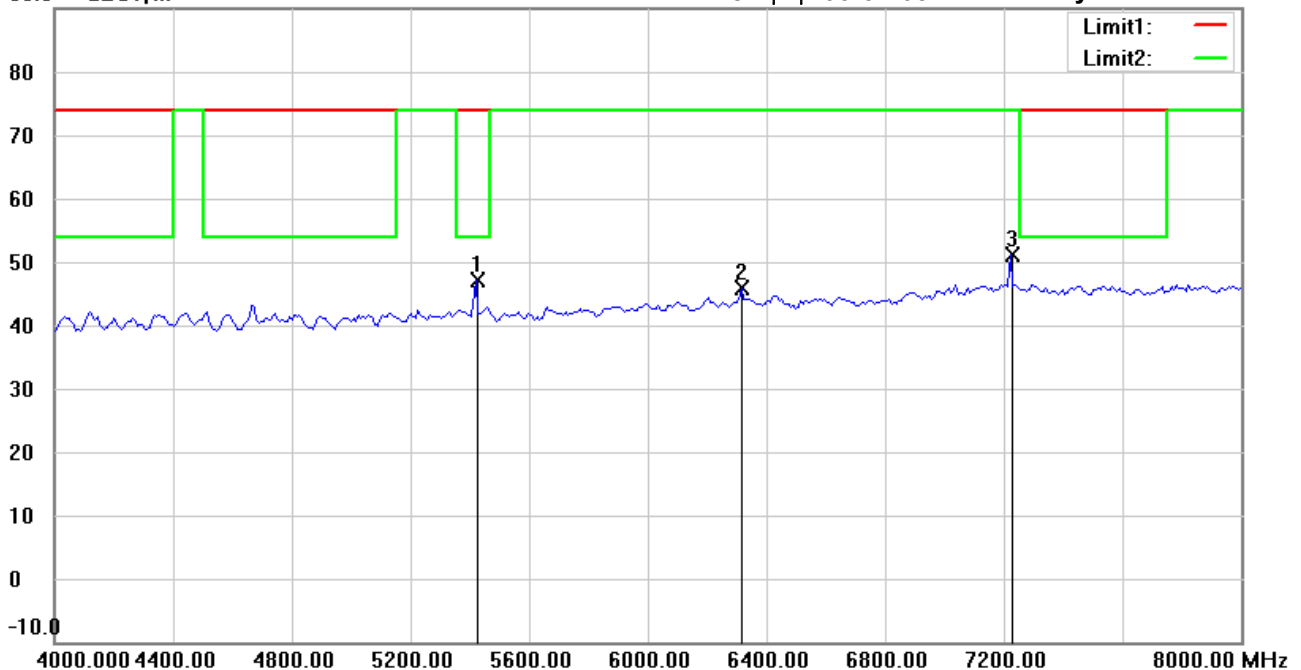
Date: 2022/7/10

Temperature: 27.8 °C

90.0 dBuV/m

Time: 下午 03:37:08

Humidity: 55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : TX 902.75MHz

Note :

Polarization: **Horizontal**

Power : 5 Vd.c.(USB)

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	5418.838	45.82	peak	1.43	47.25	74.00	150	21	-26.75	
	6316.633	42.29	peak	3.54	45.83	74.00	150	57	-28.17	
*	7222.445	45.84	peak	5.24	51.08	74.00	150	118	-22.92	

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



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Radiated Emission Measurement

Operator: Sky

File : 3

Data : #7

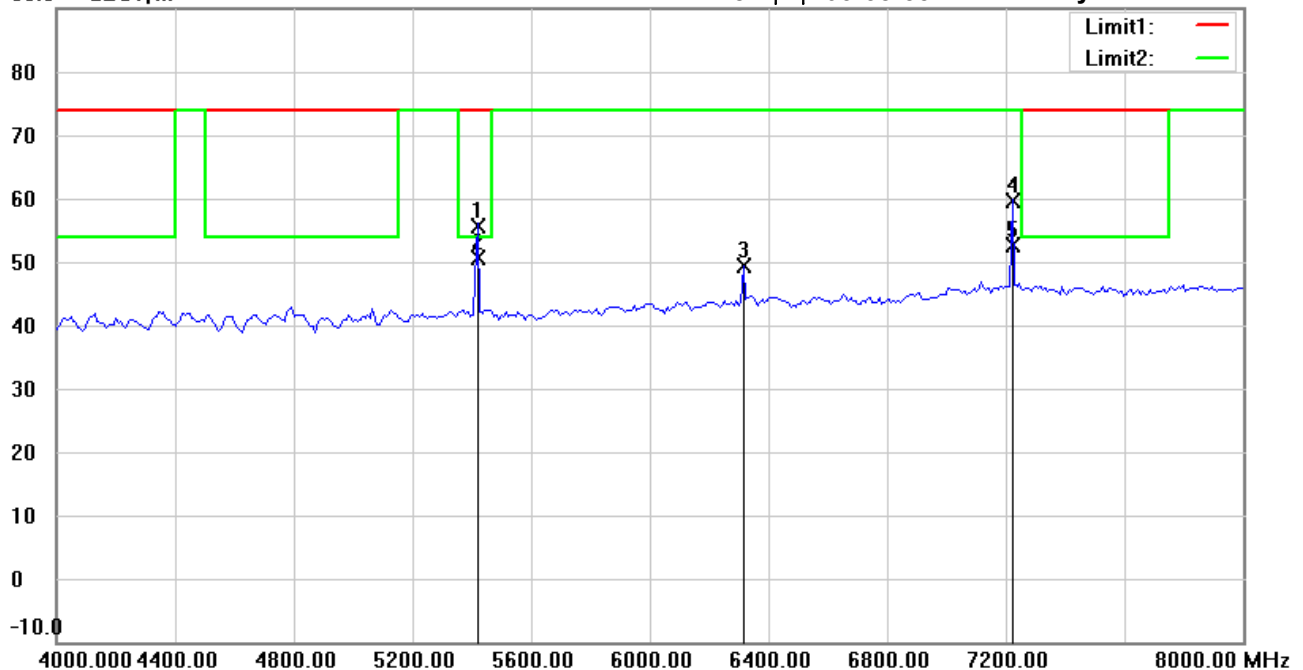
Date: 2022/7/10

Temperature: 27.8 °C

90.0 dBuV/m

Time: 下午 03:38:55

Humidity: 55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : TX 902.75MHz

Note :

Polarization: Vertical

Power : 5 Vd.c.(USB)

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	5416.690	54.25	peak	1.43	55.68	74.00	150	189	-18.32	
*	5416.690	49.25	AVG	1.43	50.68	54.00	150	189	-3.32	
	6316.633	45.90	peak	3.54	49.44	74.00	150	32	-24.56	
	7222.072	54.30	peak	5.24	59.54	74.00	180	158	-14.46	
	7222.072	47.36	AVG	5.24	52.60	74.00	180	158	-21.40	

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



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Radiated Emission Measurement

Operator: Sky

File : 3

Data : #4

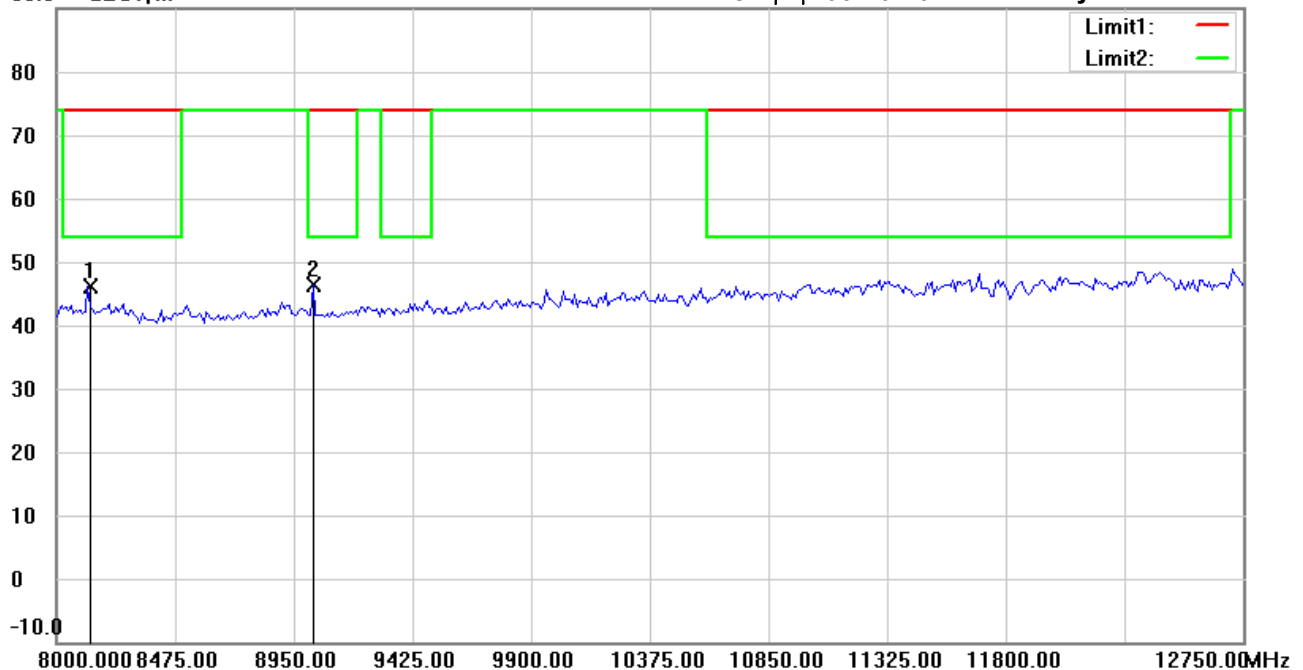
Date: 2022/7/10

Temperature: 27.8 °C

90.0 dBuV/m

Time: 下午 03:40:40

Humidity: 55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : TX 902.75MHz

Note :

Polarization: **Horizontal**

Power : 5 Vd.c.(USB)

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	8123.748	40.40	peak	5.62	46.02	74.00	150	93	-27.98	
*	9028.056	40.30	peak	5.97	46.27	74.00	150	107	-27.73	

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



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Radiated Emission Measurement

Operator: Sky

File : 3

Data : #8

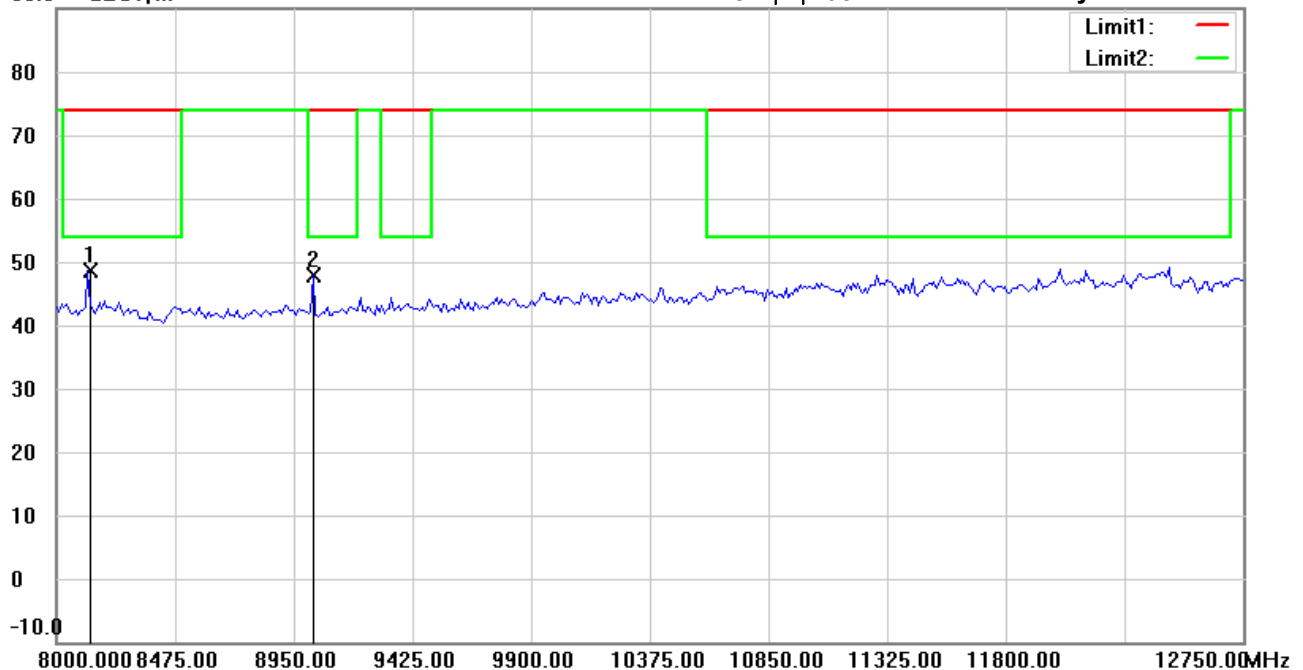
Date: 2022/7/10

Temperature: 27.8 °C

90.0 dBuV/m

Time: 下午 03:42:42

Humidity: 55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : TX 902.75MHz

Note :

Polarization: Vertical

Power : 5 Vd.c.(USB)

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	8123.748	43.00	peak	5.62	48.62	74.00	150	72	-25.38	
	9028.056	41.91	peak	5.97	47.88	74.00	150	110	-26.12	

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



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Radiated Emission Measurement

Operator: Sky

File :1

Data :#1

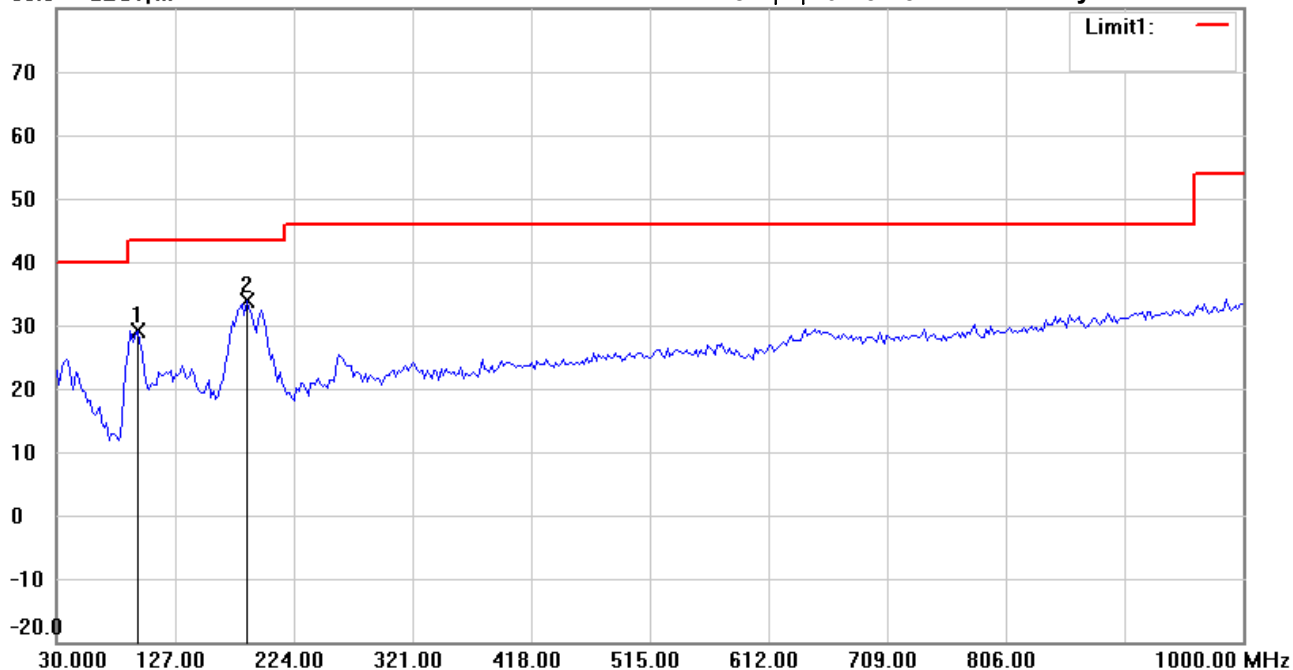
Date: 2022/7/12

Temperature: 27.5 °C

80.0 dBuV/m

Time: 下午 04:52:51

Humidity: 50.2 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M22206-21924

M/N:

Test Mode : TX 914.75MHz

Note :

Polarization: *Horizontal*

Power : 5 Vd.c.(USB)

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	96.0922	39.96	peak	-10.86	29.10	43.50	103	69	-14.40	
*	185.5110	45.21	peak	-11.29	33.92	43.50	100	177	-9.58	

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



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Radiated Emission Measurement

Operator: Sky

File :1

Data :#2

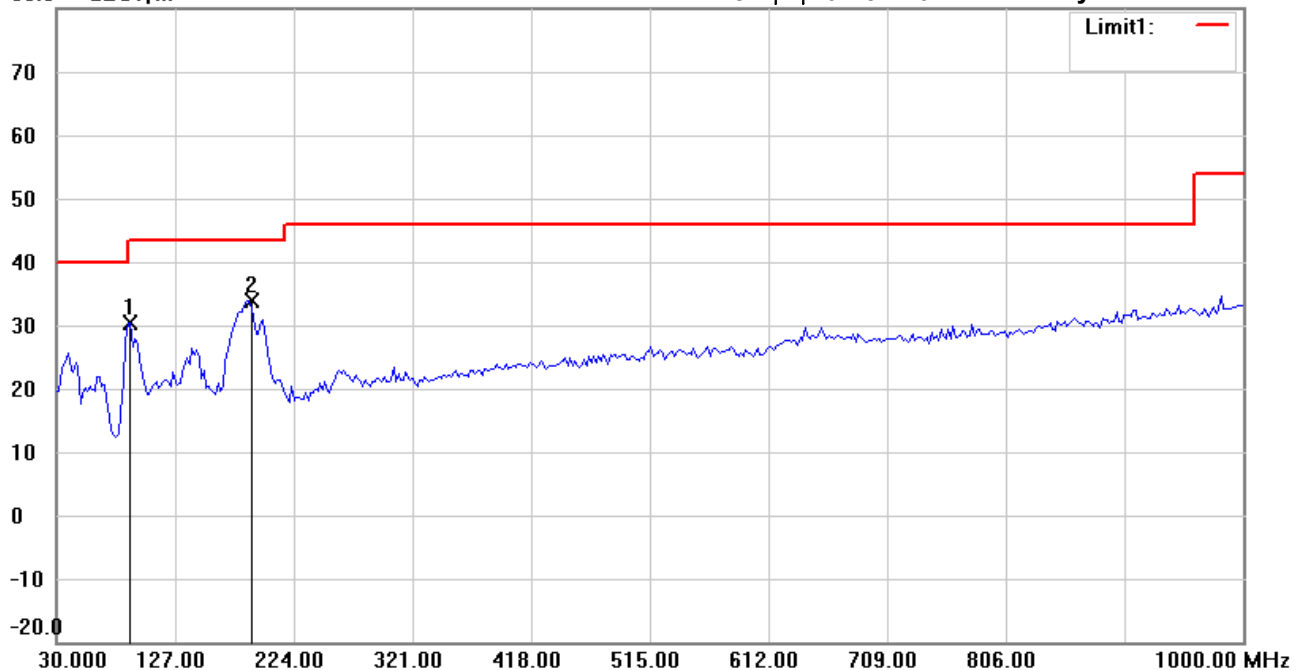
Date: 2022/7/12

Temperature: 27.5 °C

80.0 dBuV/m

Time: 下午 04:54:40

Humidity: 50.2 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M22206-21924

M/N:

Test Mode : TX 914.75MHz

Note :

Polarization: Vertical

Power : 5 Vd.c.(USB)

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	90.2605	43.38	peak	-12.89	30.49	43.50	101	64	-13.01	
*	187.4550	45.12	peak	-11.18	33.94	43.50	104	186	-9.56	

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



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Radiated Emission Measurement

Operator: Sky

File :3

Data :#1

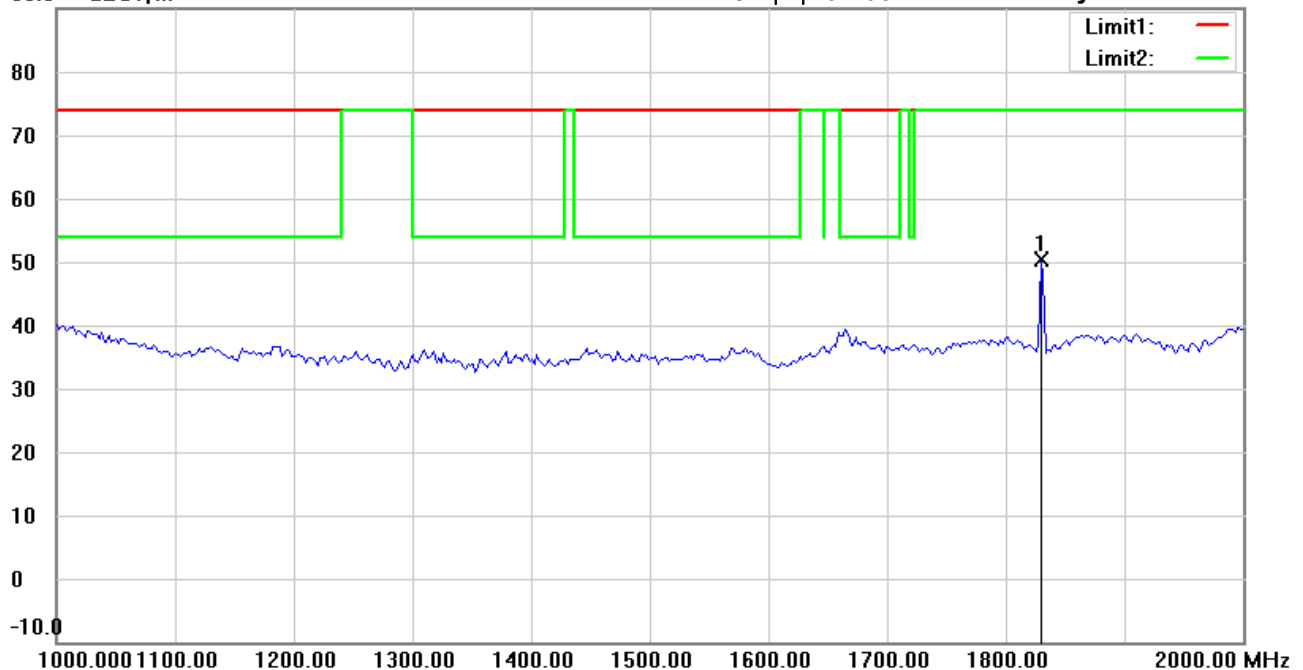
Date: 2022/7/10

Temperature:27.8 °C

90.0 dBuV/m

Time: 下午 04:06:42

Humidity:55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : TX 914.75MHz

Note :

Polarization: **Horizontal**

Power : 5 Vd.c.(USB)

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	1829.659	55.80	peak	-5.46	50.34	74.00	150	9	-23.66	

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



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Radiated Emission Measurement

Operator: Sky

File : 3

Data : #5

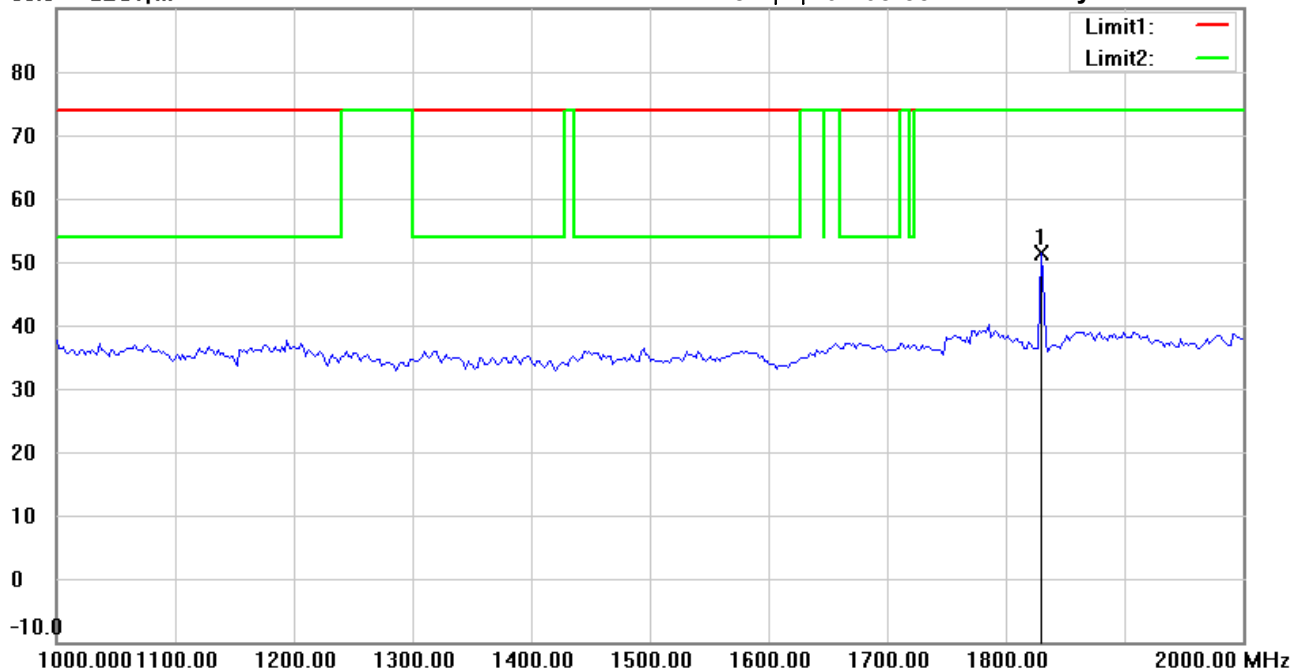
Date: 2022/7/10

Temperature: 27.8 °C

90.0 dBuV/m

Time: 下午 04:08:55

Humidity: 55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : TX 914.75MHz

Note :

Polarization: Vertical

Power : 5 Vd.c.(USB)

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	1829.659	56.73	peak	-5.46	51.27	74.00	150	100	-22.73	

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



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Radiated Emission Measurement

Operator: Sky

File : 3

Data : #2

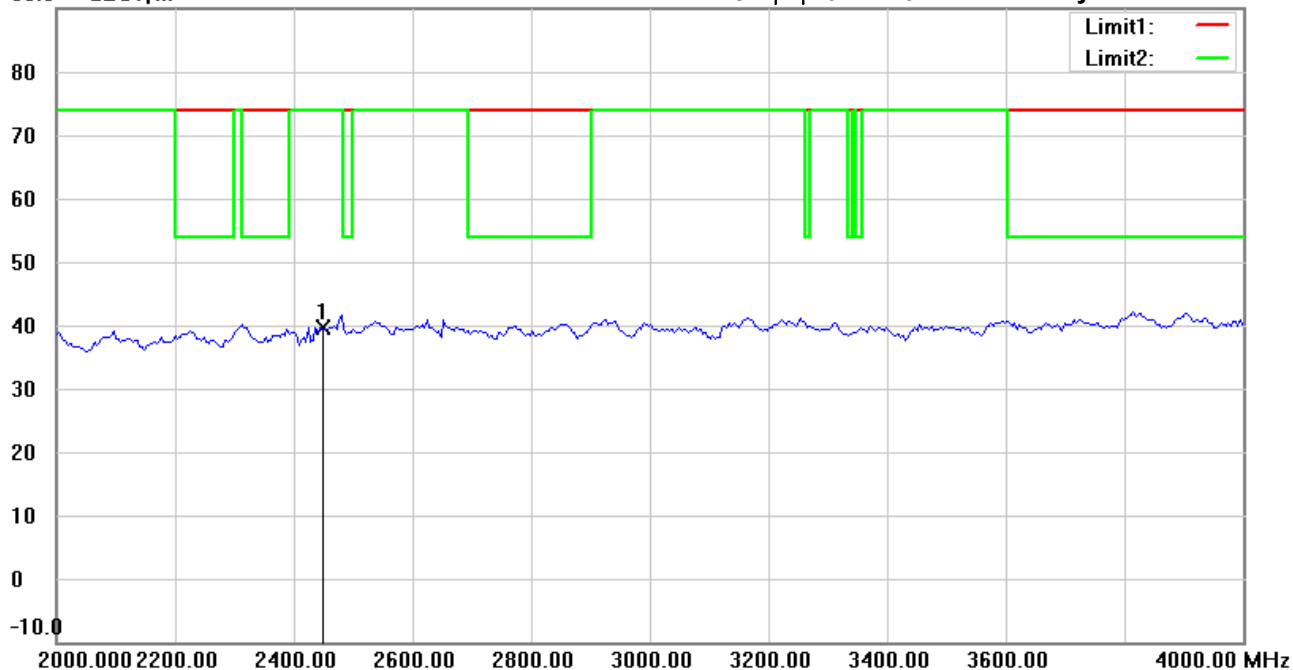
Date: 2022/7/10

Temperature: 27.8 °C

90.0 dBuV/m

Time: 下午 04:14:07

Humidity: 55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : TX 914.75MHz

Note :

Polarization: **Horizontal**

Power : 5 Vd.c.(USB)

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	2444.890	43.34	peak	-3.76	39.58	74.00	150	117	-34.42	

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



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Radiated Emission Measurement

Operator: Sky

File : 3

Data : #6

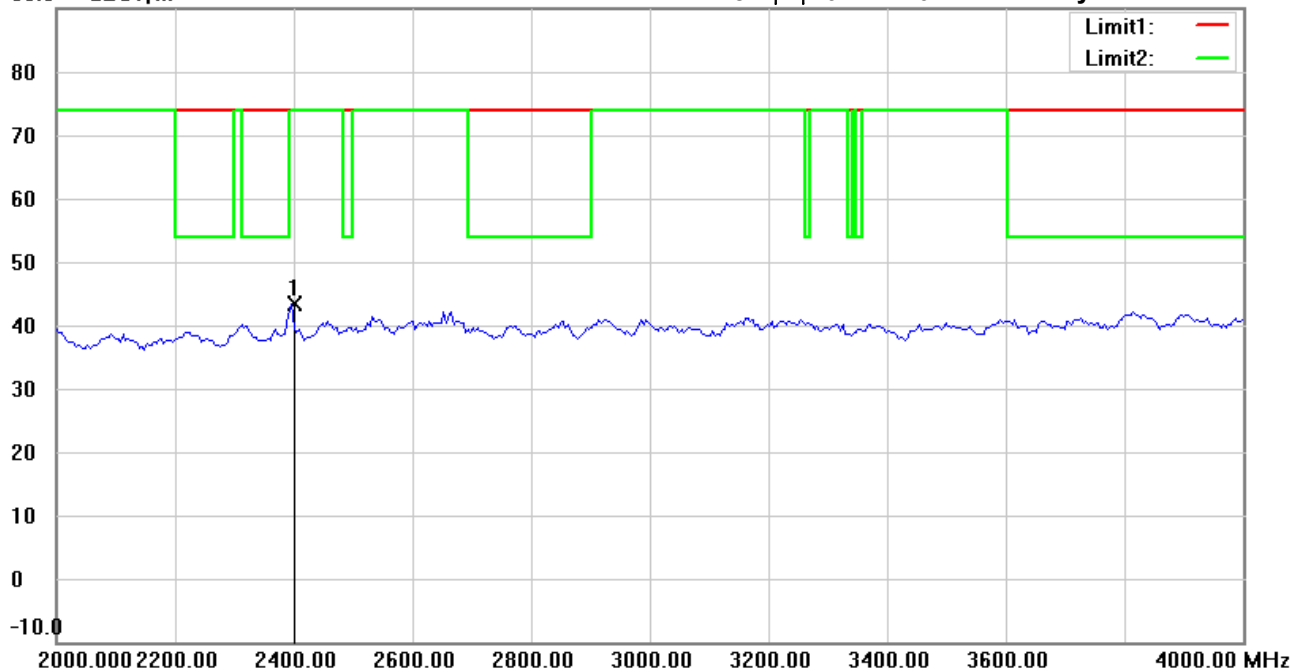
Date: 2022/7/10

Temperature: 27.8 °C

90.0 dBuV/m

Time: 下午 04:17:10

Humidity: 55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : TX 914.75MHz

Note :

Polarization: Vertical

Power : 5 Vd.c.(USB)

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	2396.794	47.74	peak	-4.33	43.41	74.00	150	2	-30.59	

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



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Radiated Emission Measurement

Operator: Sky

File : 3

Data : #3

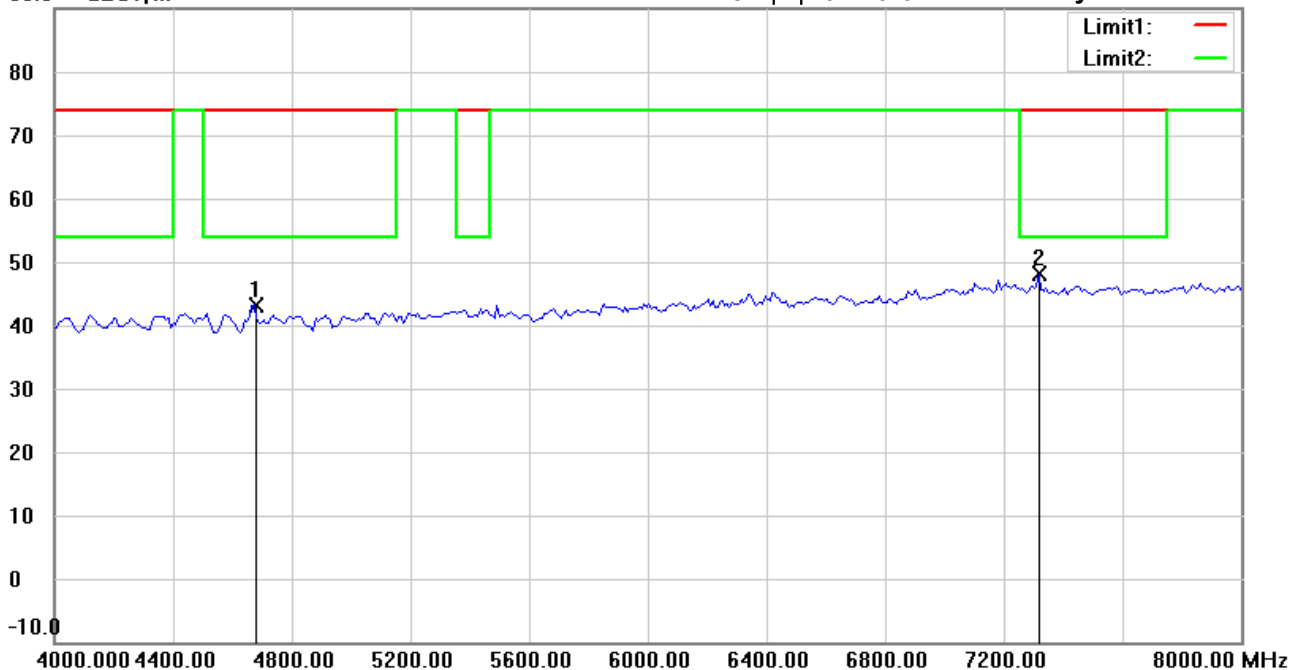
Date: 2022/7/10

Temperature: 27.8 °C

90.0 dBuV/m

Time: 下午 04:19:07

Humidity: 55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : TX 914.75MHz

Note :

Polarization: **Horizontal**

Power : 5 Vd.c.(USB)

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4673.347	44.31	peak	-1.21	43.10	74.00	150	300	-30.90	
*	7318.637	42.94	peak	5.22	48.16	74.00	150	190	-25.84	

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



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Radiated Emission Measurement

Operator: Sky

File : 3

Data : #7

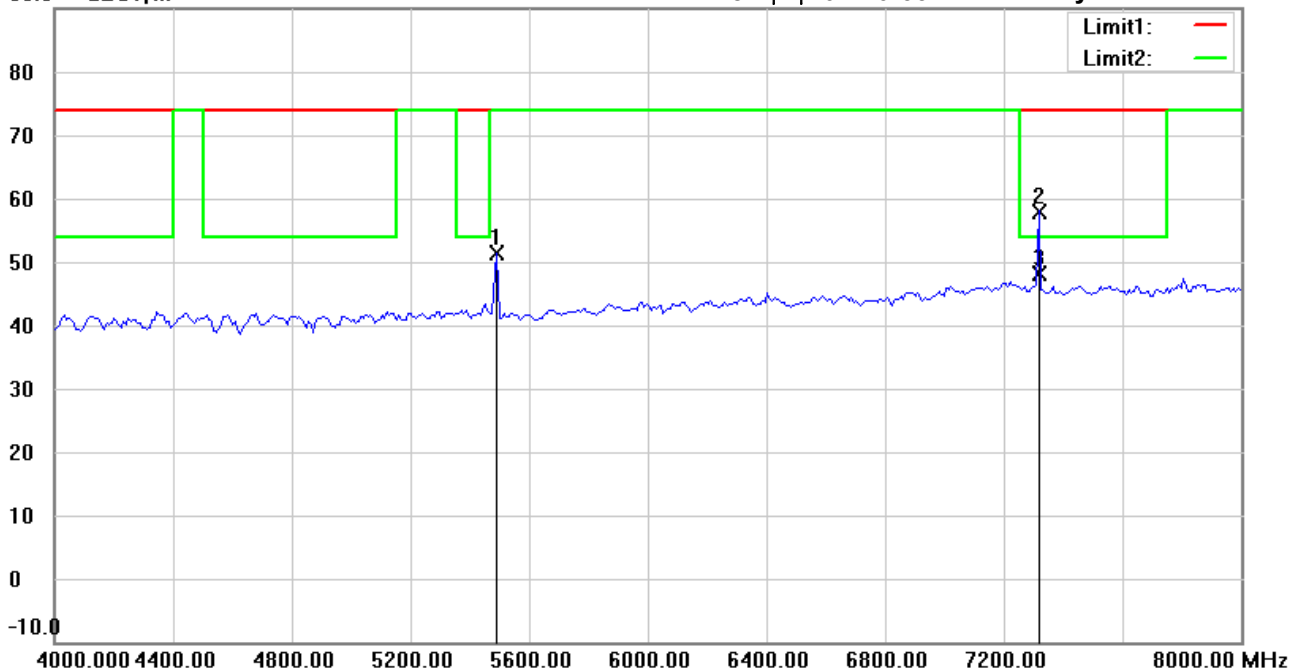
Date: 2022/7/10

Temperature: 27.8 °C

90.0 dBuV/m

Time: 下午 04:20:33

Humidity: 55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : TX 914.75MHz

Note :

Polarization: Vertical

Power : 5 Vd.c.(USB)

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	5490.982	49.91	peak	1.38	51.29	74.00	150	92	-22.71	
	7318.246	52.69	peak	5.22	57.91	74.00	160	47	-16.09	
*	7318.246	43.02	AVG	5.22	48.24	54.00	160	47	-5.76	

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



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Radiated Emission Measurement

Operator: Sky

File :3

Data :#4

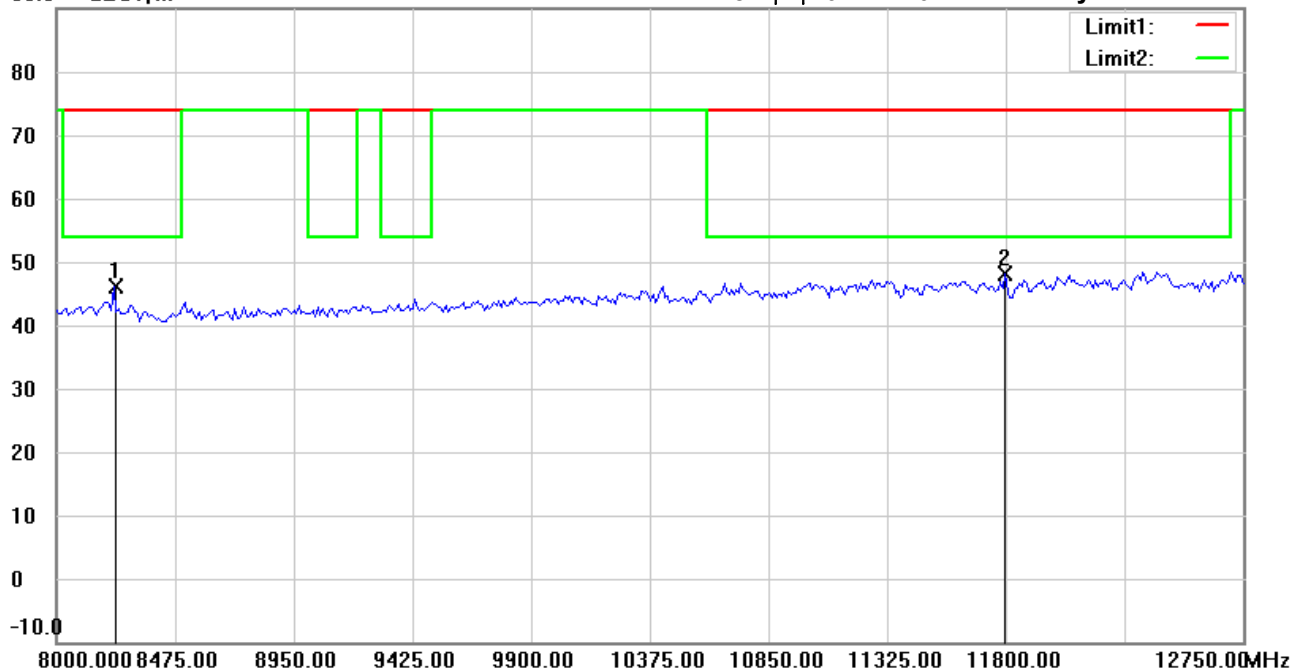
Date: 2022/7/10

Temperature: 27.8 °C

90.0 dBuV/m

Time: 下午 04:22:40

Humidity: 55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : TX 914.75MHz

Note :

Polarization: **Horizontal**

Power : 5 Vd.c.(USB)

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	8228.457	39.97	peak	6.15	46.12	74.00	150	211	-27.88	
*	11798.096	36.76	peak	11.34	48.10	74.00	150	32	-25.90	

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



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Radiated Emission Measurement

Operator: Sky

File :3

Data :#8

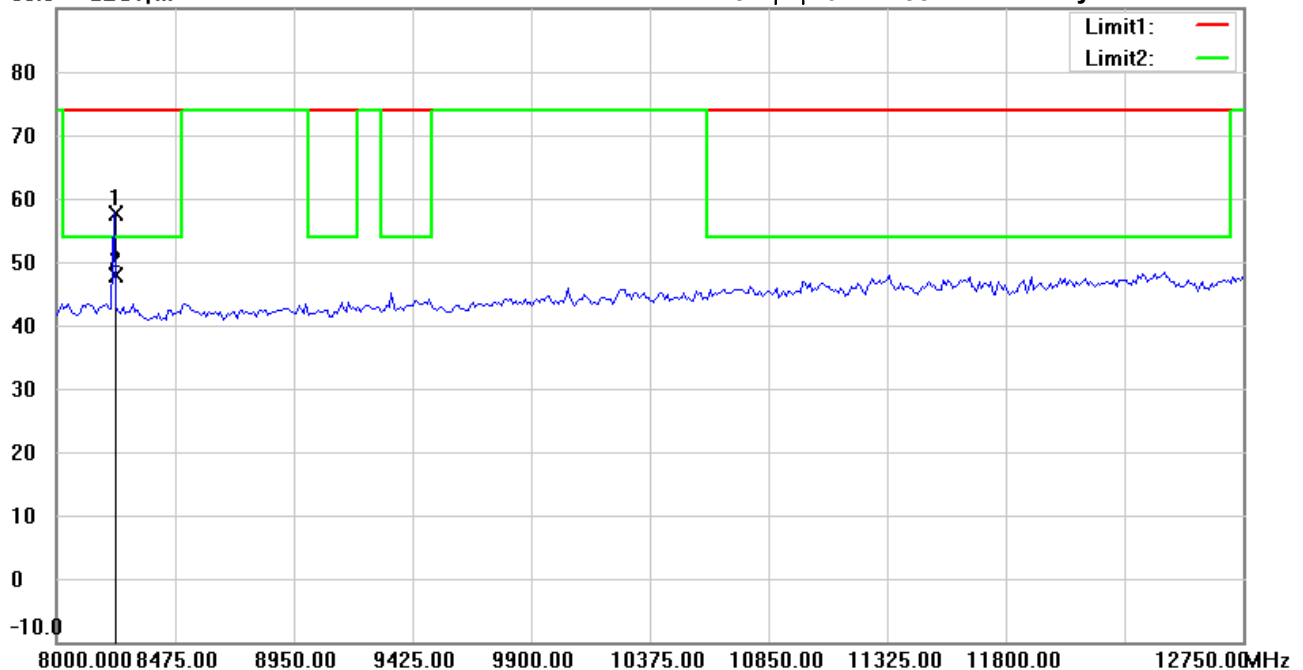
Date: 2022/7/10

Temperature: 27.8 °C

90.0 dBuV/m

Time: 下午 04:24:55

Humidity: 55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : TX 914.75MHz

Note :

Polarization: Vertical

Power : 5 Vd.c.(USB)

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	8232.543	51.40	peak	6.12	57.52	74.00	182	165	-16.48	
*	8232.543	41.66	AVG	6.12	47.78	54.00	182	165	-6.22	

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



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Radiated Emission Measurement

Operator: Sky

File :1

Data :#1

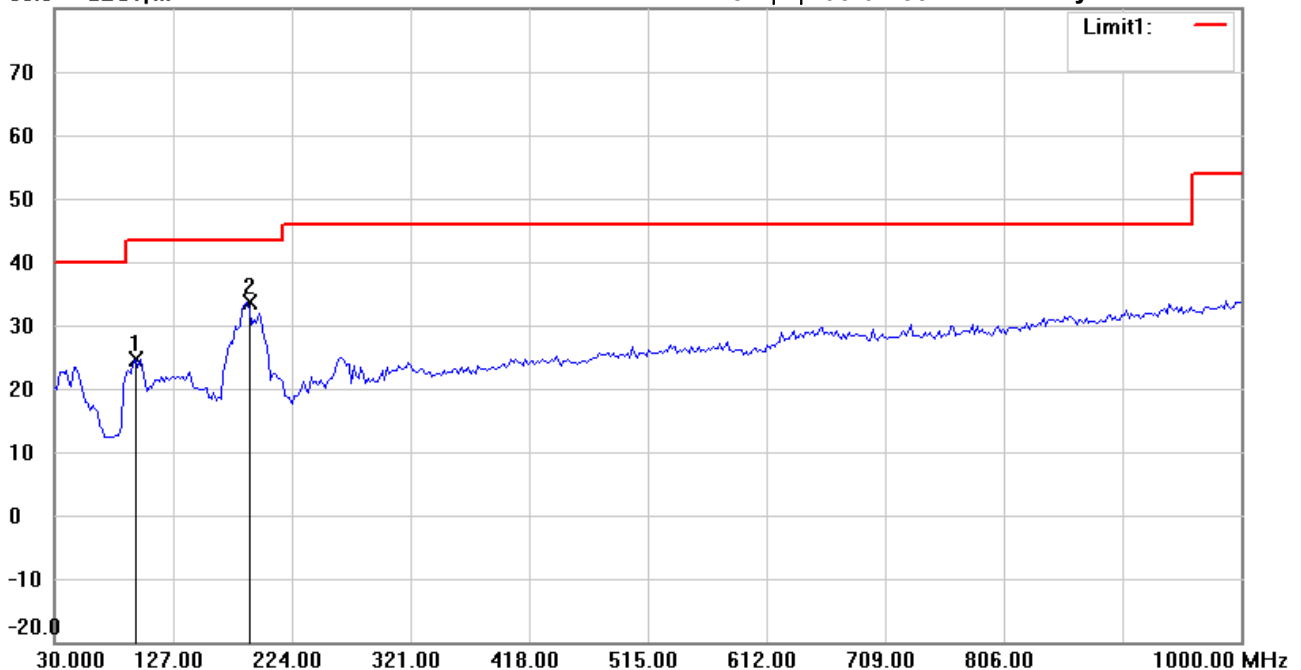
Date: 2022/7/12

Temperature: 27.5 °C

80.0 dBuV/m

Time: 下午 05:01:55

Humidity: 50.2 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M22206-21924

M/N:

Test Mode : TX 927.25MHz

Note :

Polarization: Horizontal

Power : 5 Vd.c.(USB)

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	96.0922	35.51	peak	-10.86	24.65	43.50	101	65	-18.85	
*	187.4550	44.69	peak	-11.18	33.51	43.50	104	190	-9.99	

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



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Radiated Emission Measurement

Operator: Sky

File :1

Data :#2

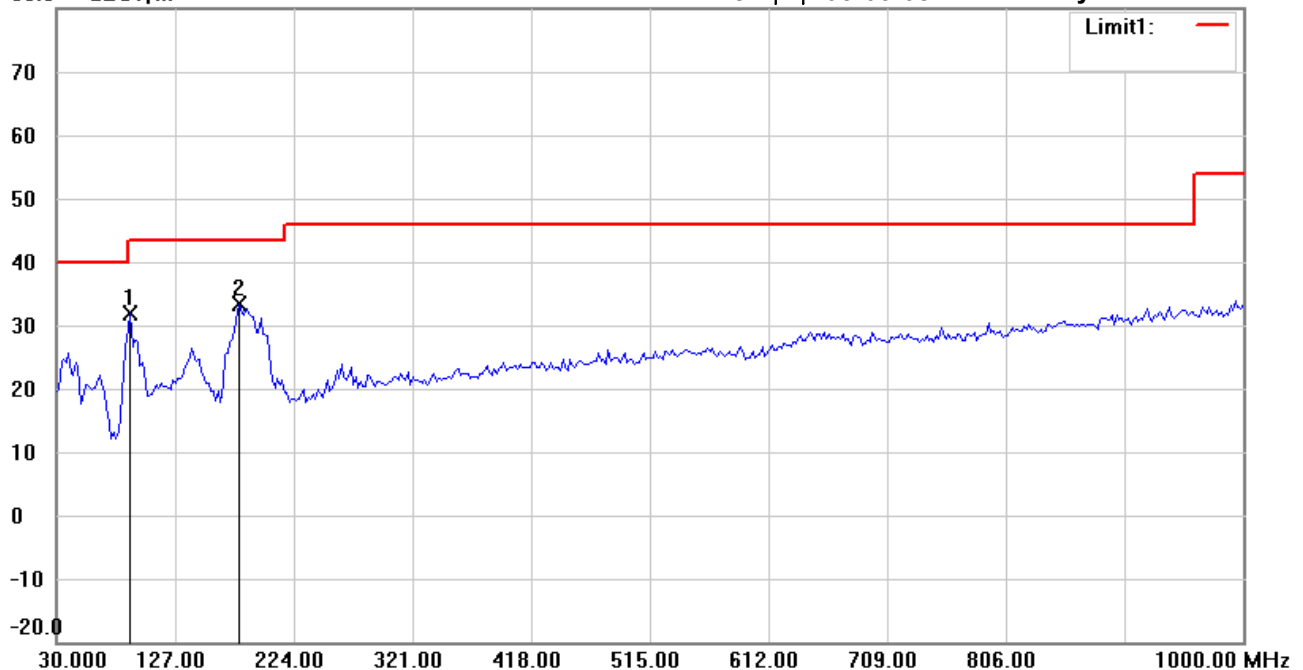
Date: 2022/7/12

Temperature: 27.5 °C

80.0 dBuV/m

Time: 下午 05:03:08

Humidity: 50.2 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M22206-21924

M/N:

Test Mode : TX 927.25MHz

Note :

Polarization: Vertical

Power : 5 Vd.c.(USB)

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	90.2605	44.86	peak	-12.89	31.97	43.50	109	207	-11.53	
*	179.6794	44.93	peak	-11.59	33.34	43.50	110	41	-10.16	

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



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Radiated Emission Measurement

Operator: Sky

File : 3

Data : #1

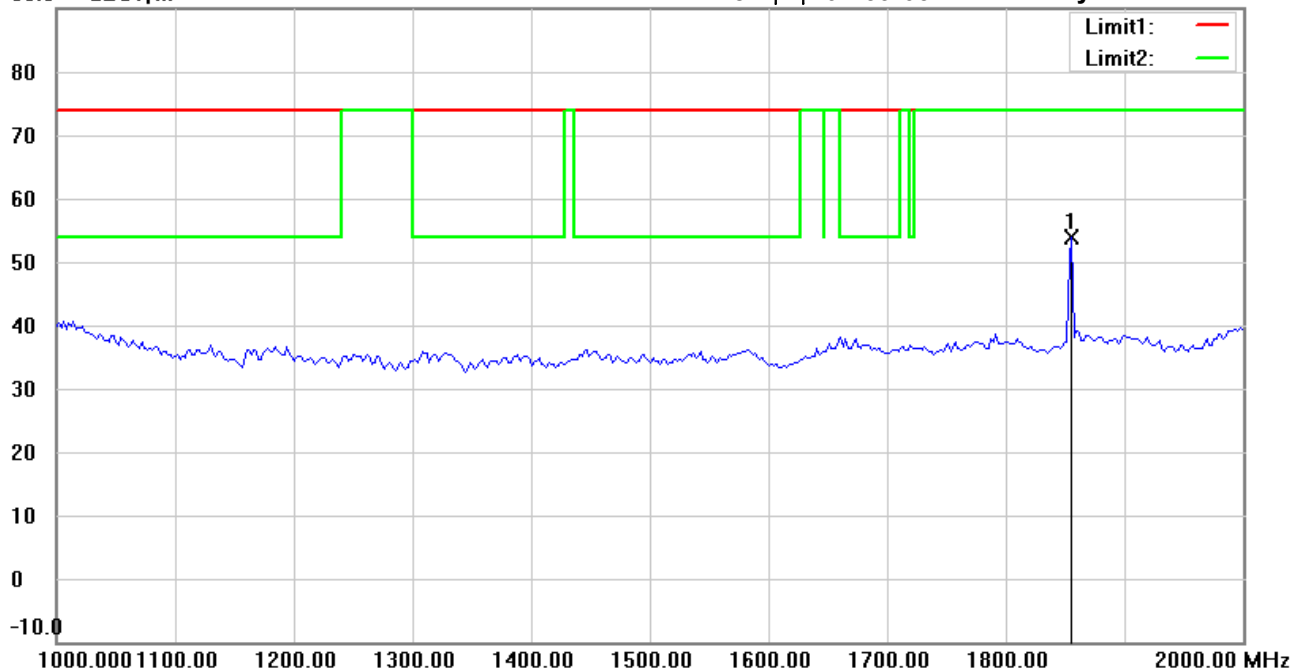
Date: 2022/7/10

Temperature: 27.8 °C

90.0 dBuV/m

Time: 下午 04:39:03

Humidity: 55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : TX 927.25MHz

Note :

Polarization: **Horizontal**

Power : 5 Vd.c.(USB)

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	1855.711	59.43	peak	-5.50	53.93	74.00	150	322	-20.07	

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



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Radiated Emission Measurement

Operator: Sky

File : 3

Data : #2

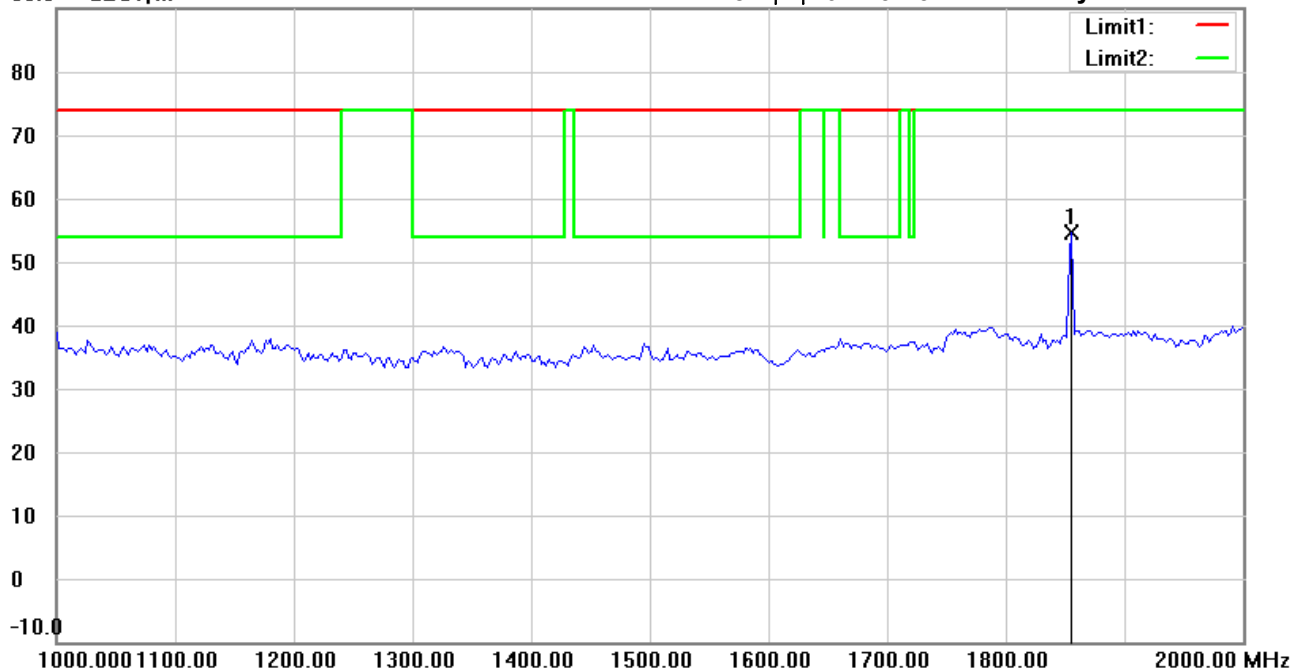
Date: 2022/7/10

Temperature: 27.8 °C

90.0 dBuV/m

Time: 下午 04:43:43

Humidity: 55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : TX 927.25MHz

Note :

Polarization: Vertical

Power : 5 Vd.c.(USB)

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	1855.711	60.02	peak	-5.50	54.52	74.00	150	4	-19.48	

*: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

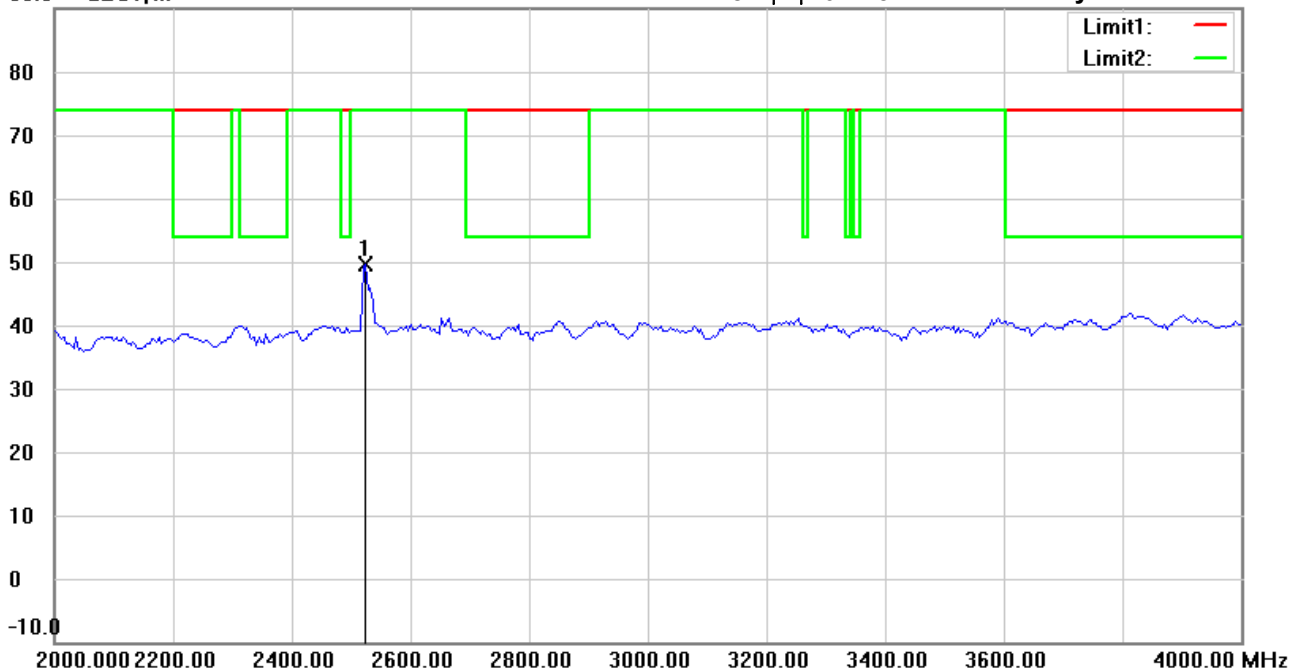
Date: 2022/7/10

Temperature:27.8 °C

90.0 dBuV/m

Time: 下午 04:45:27

Humidity:55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : TX 927.25MHz

Note :

Polarization: Horizontal

Power : 5 Vd.c.(USB)

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	2525.050	52.69	peak	-3.00	49.69	74.00	150	92	-24.31	

*: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

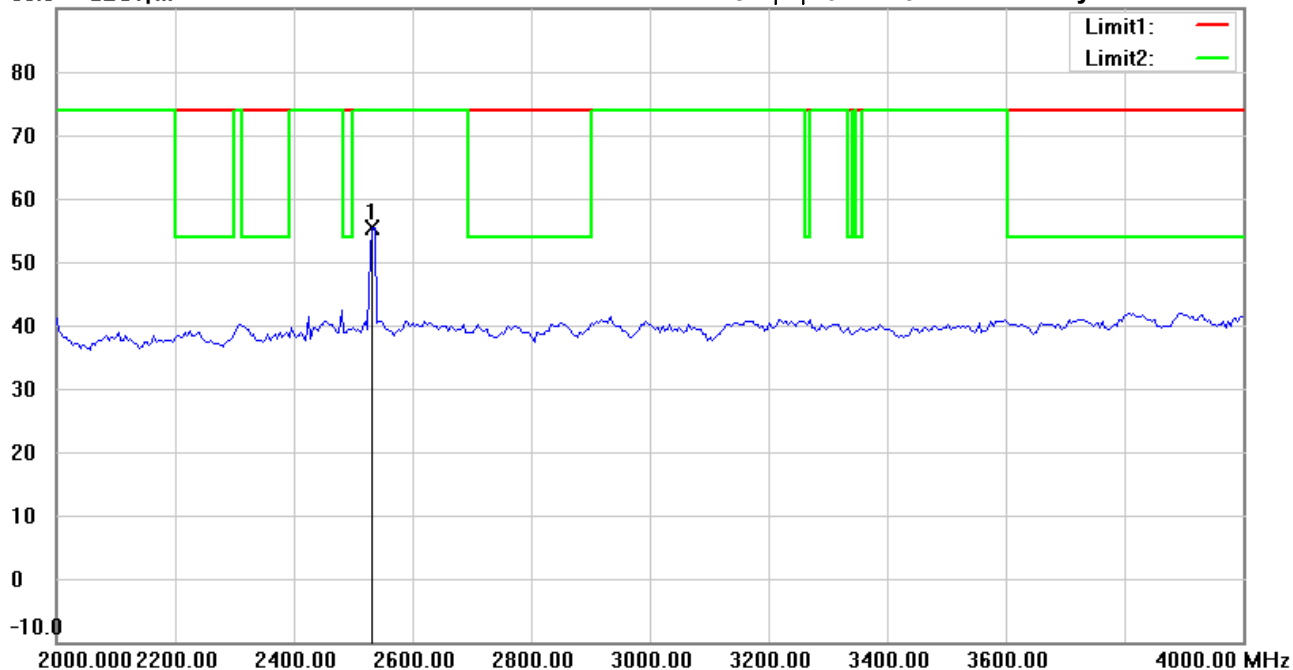
Date: 2022/7/10

Temperature: 27.8 °C

90.0 dBuV/m

Time: 下午 04:47:34

Humidity: 55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : TX 927.25MHz

Note :

Polarization: Vertical

Power : 5 Vd.c.(USB)

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	2533.066	58.31	peak	-2.98	55.33	74.00	150	107	-18.67	

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



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

Operator: Sky

File :3

Data :#5

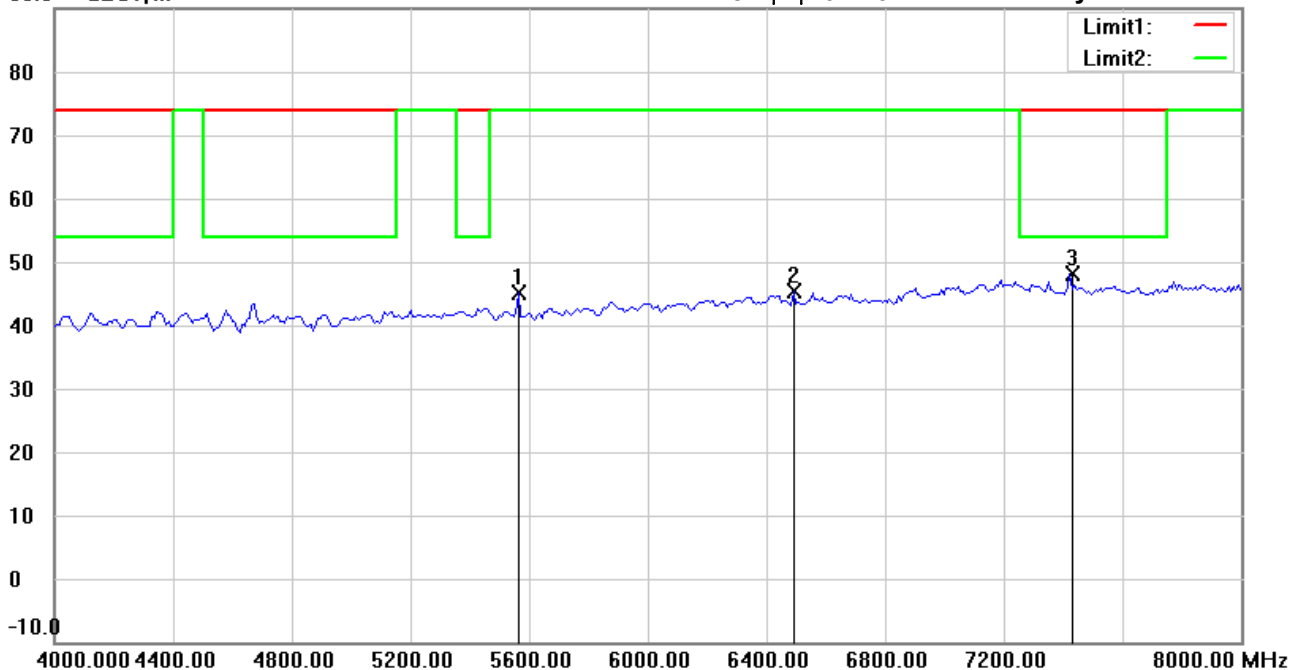
Date: 2022/7/10

Temperature:27.8 °C

90.0 dBuV/m

Time: 下午 04:49:42

Humidity:55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : TX 927.25MHz

Note :

Polarization: **Horizontal**

Power : 5 Vd.c.(USB)

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	5563.126	43.98	peak	1.10	45.08	74.00	150	110	-28.92	
	6492.986	42.32	peak	2.99	45.31	74.00	150	310	-28.69	
*	7422.846	43.36	peak	4.85	48.21	74.00	150	69	-25.79	

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



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Radiated Emission Measurement

Operator: Sky

File : 3

Data : #6

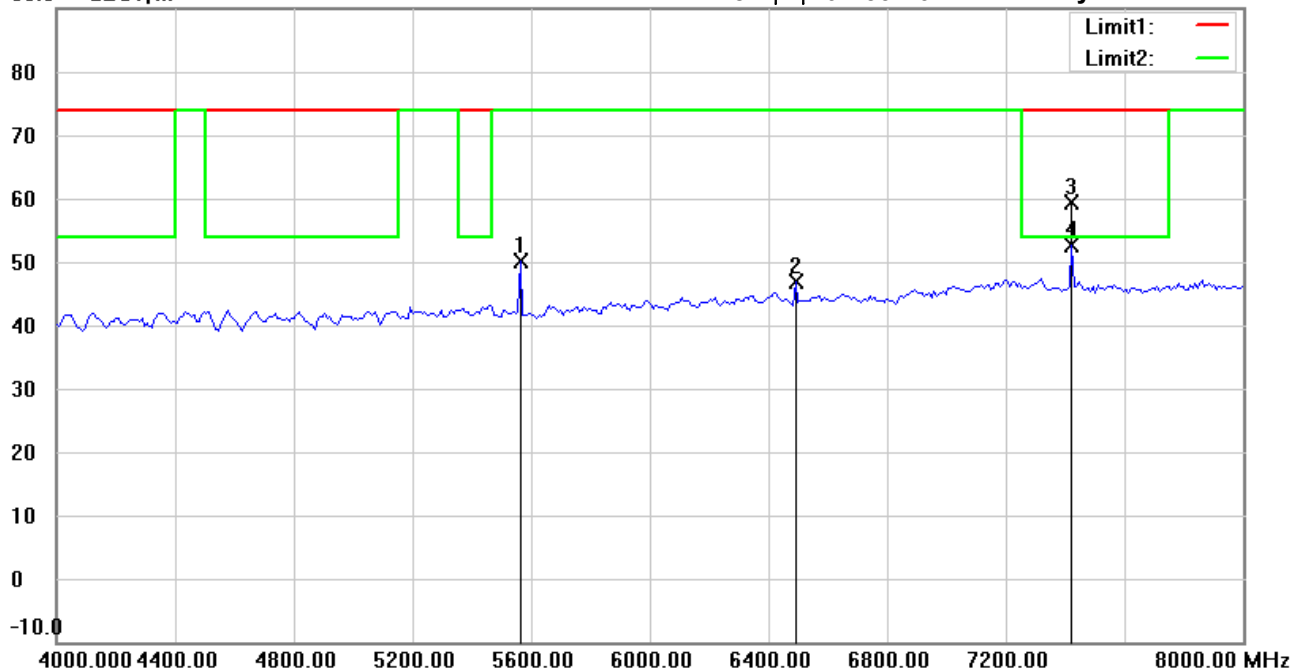
Date: 2022/7/10

Temperature: 27.8 °C

90.0 dBuV/m

Time: 下午 04:53:26

Humidity: 55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : TX 927.25MHz

Note :

Polarization: Vertical

Power : 5 Vd.c.(USB)

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	5563.126	49.11	peak	1.10	50.21	74.00	150	70	-23.79	
	6492.986	44.01	peak	2.99	47.00	74.00	150	24	-27.00	
	7417.792	54.46	peak	4.86	59.32	74.00	150	169	-14.68	
*	7417.792	47.69	AVG	4.86	52.55	54.00	150	169	-1.45	

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



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Radiated Emission Measurement

Operator: Sky

File :3

Data :#7

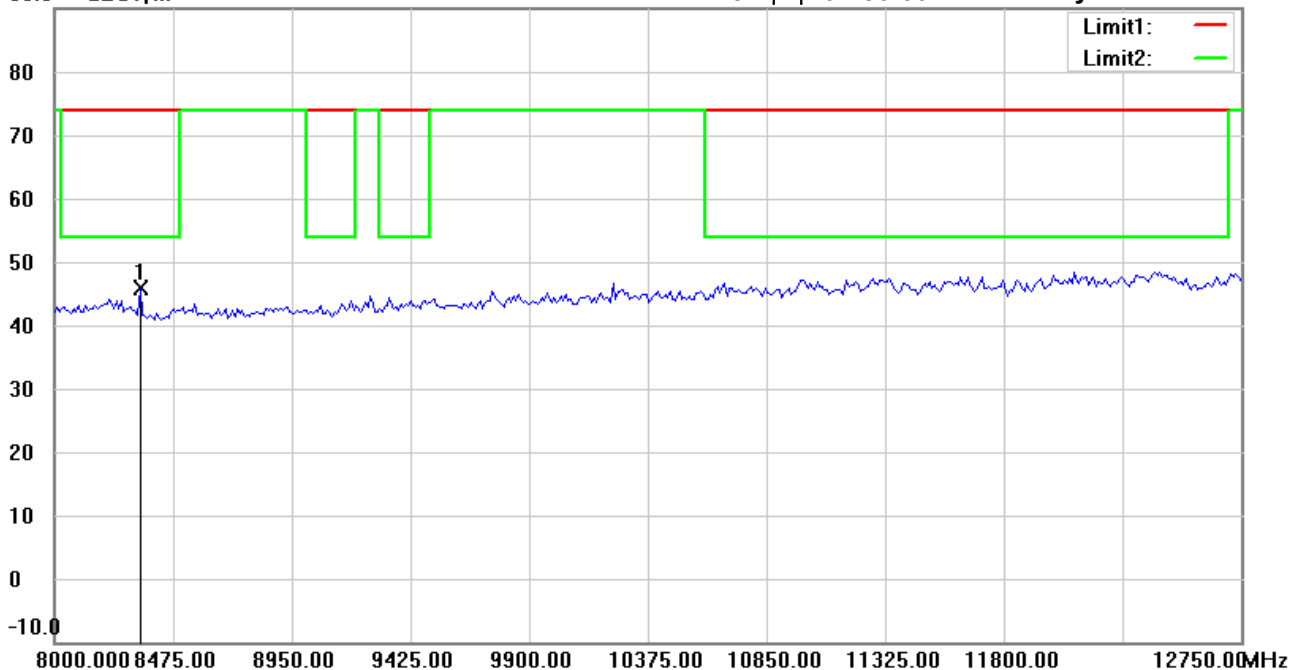
Date: 2022/7/10

Temperature:27.8 °C

90.0 dBuV/m

Time: 下午 04:56:30

Humidity:55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : TX 927.25MHz

Note :

Polarization: **Horizontal**

Power : 5 Vd.c.(USB)

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	8342.685	40.59	peak	5.24	45.83	74.00	150	188	-28.17	

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



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Radiated Emission Measurement

Operator: Sky

File : 3

Data : #8

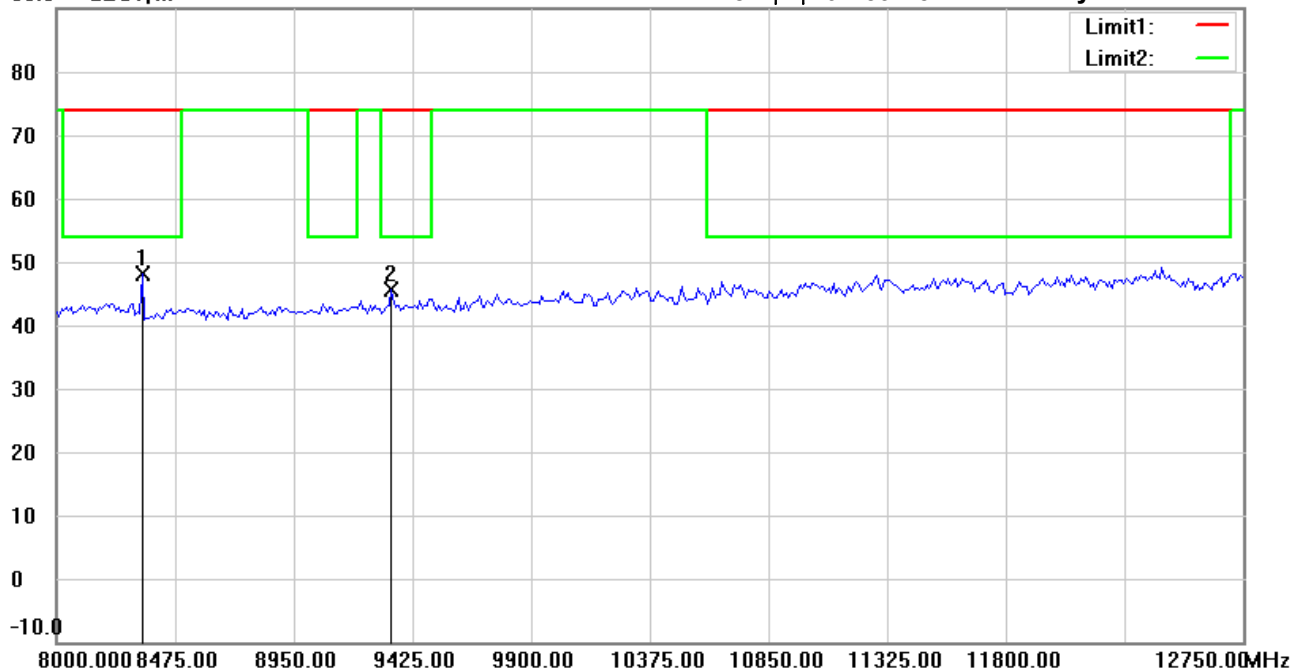
Date: 2022/7/10

Temperature: 27.8 °C

90.0 dBuV/m

Time: 下午 04:59:45

Humidity: 55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : TX 927.25MHz

Note :

Polarization: Vertical

Power : 5 Vd.c.(USB)

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	8342.685	42.96	peak	5.24	48.20	74.00	150	17	-25.80	
	9342.184	38.96	peak	6.66	45.62	74.00	150	6	-28.38	

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



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Radiated Emission Measurement

Operator: Sky

File :3

Data :#1

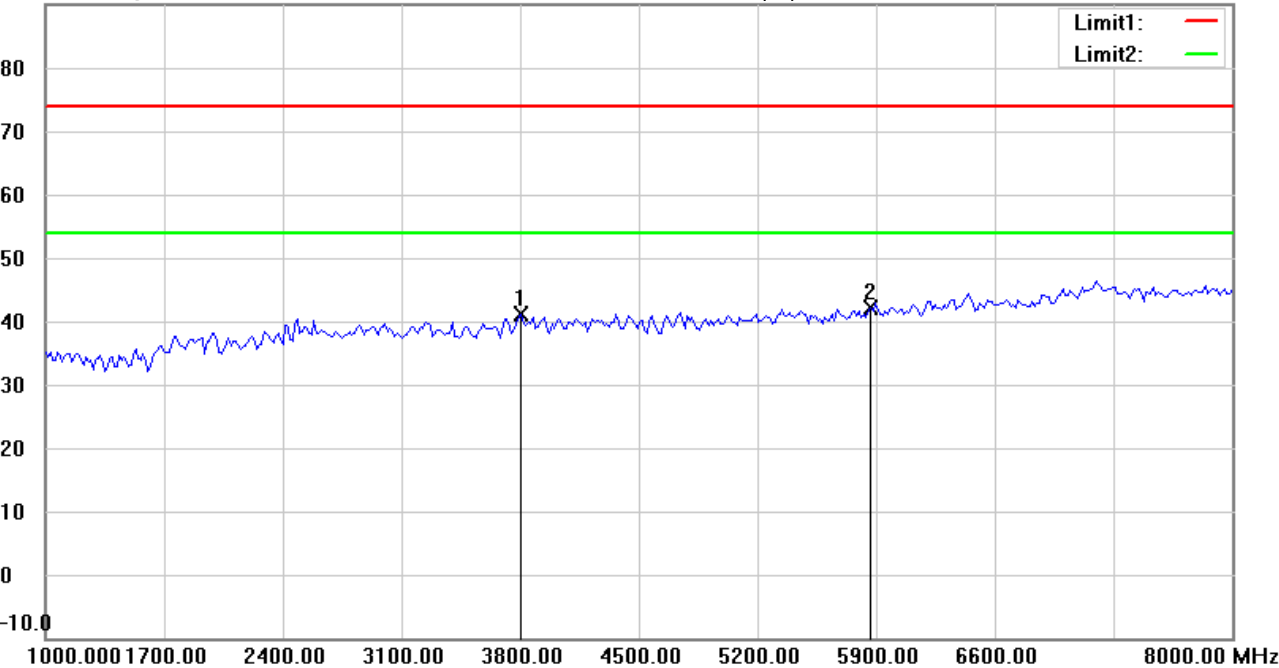
Date: 2022/7/10

Temperature:27.8 °C

90.0 dBuV/m

Time: 下午 01:17:29

Humidity:55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : RX 2402MHz

Note :

Polarization: Horizontal

Power : 5 Vd.c.(USB)

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	3805.611	41.80	peak	-0.78	41.02	74.00	150	244	-32.98	
*	5867.735	40.22	peak	1.91	42.13	74.00	150	108	-31.87	



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Radiated Emission Measurement

Operator: Sky

File : 3

Data : #5

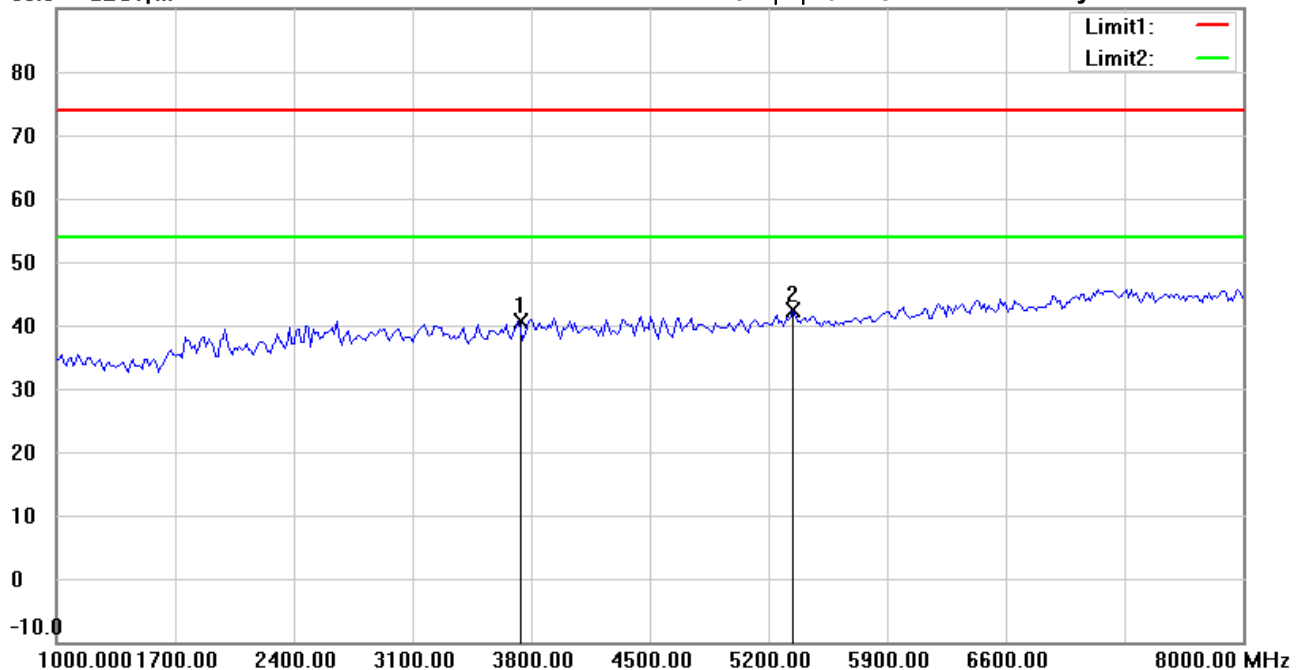
Date: 2022/7/10

Temperature: 27.8 °C

90.0 dBuV/m

Time: 下午 01:18:21

Humidity: 55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : RX 2402MHz

Note :

Polarization: Vertical

Power : 5 Vd.c.(USB)

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	3721.443	41.86	peak	-1.30	40.56	74.00	150	304	-33.44	
*	5348.697	41.18	peak	1.10	42.28	74.00	150	117	-31.72	

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



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Radiated Emission Measurement

Operator: Sky

File :3

Data :#2

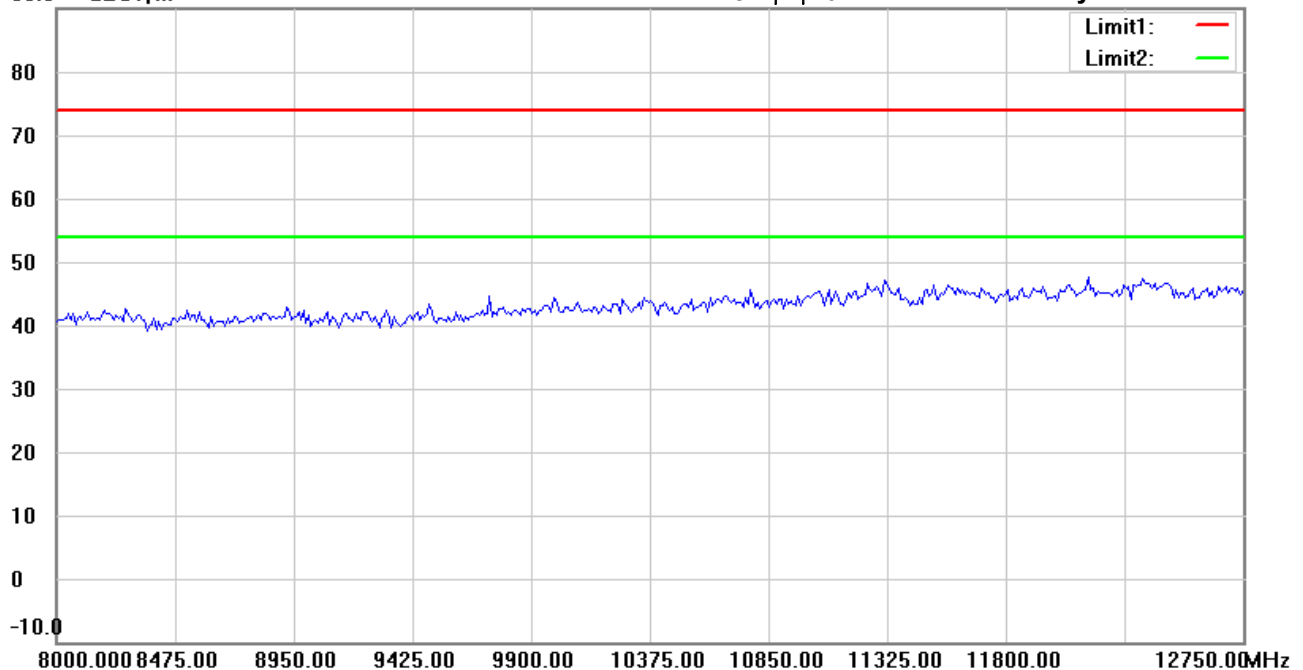
Date: 2022/7/10

Temperature:27.8 °C

90.0 dBuV/m

Time: 下午 01:17:41

Humidity:55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : RX 2402MHz

Note :

Polarization: **Horizontal**

Power : 5 Vd.c.(USB)

Distance: 3m

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

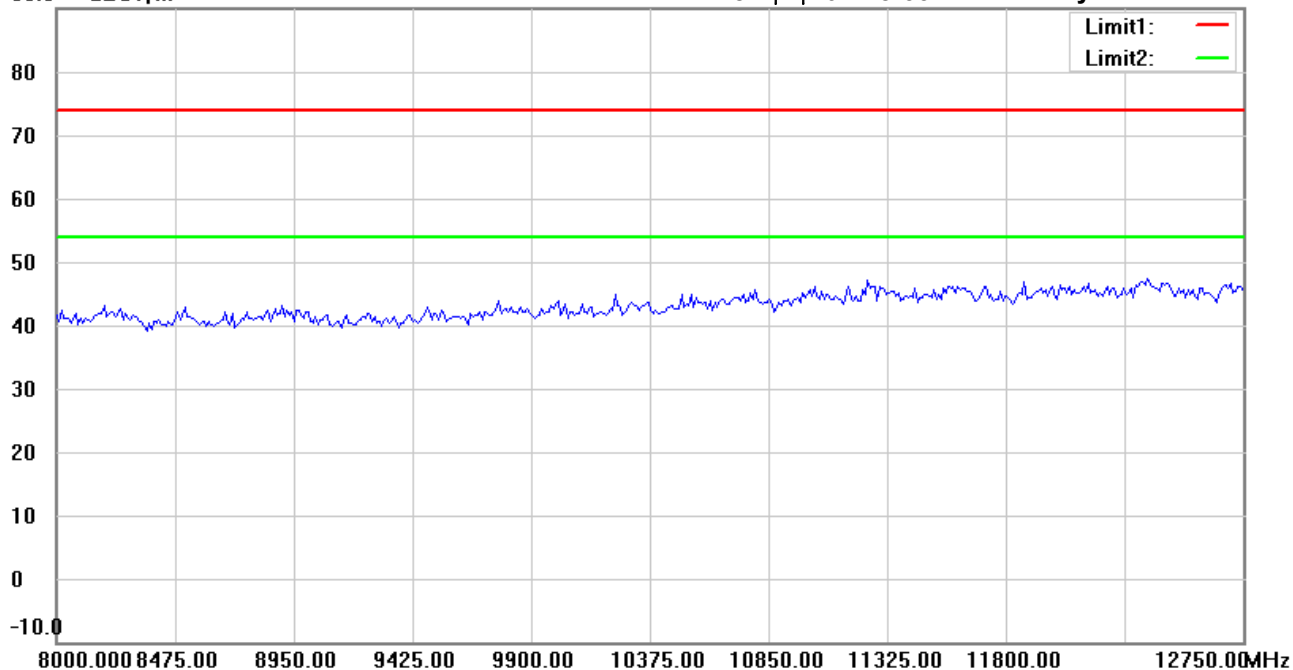
Date: 2022/7/10

Temperature:27.8 °C

90.0 dBuV/m

Time: 下午 01:18:33

Humidity:55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : RX 2402MHz

Note :

Polarization: Vertical

Power : 5 Vd.c.(USB)

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/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 :#3

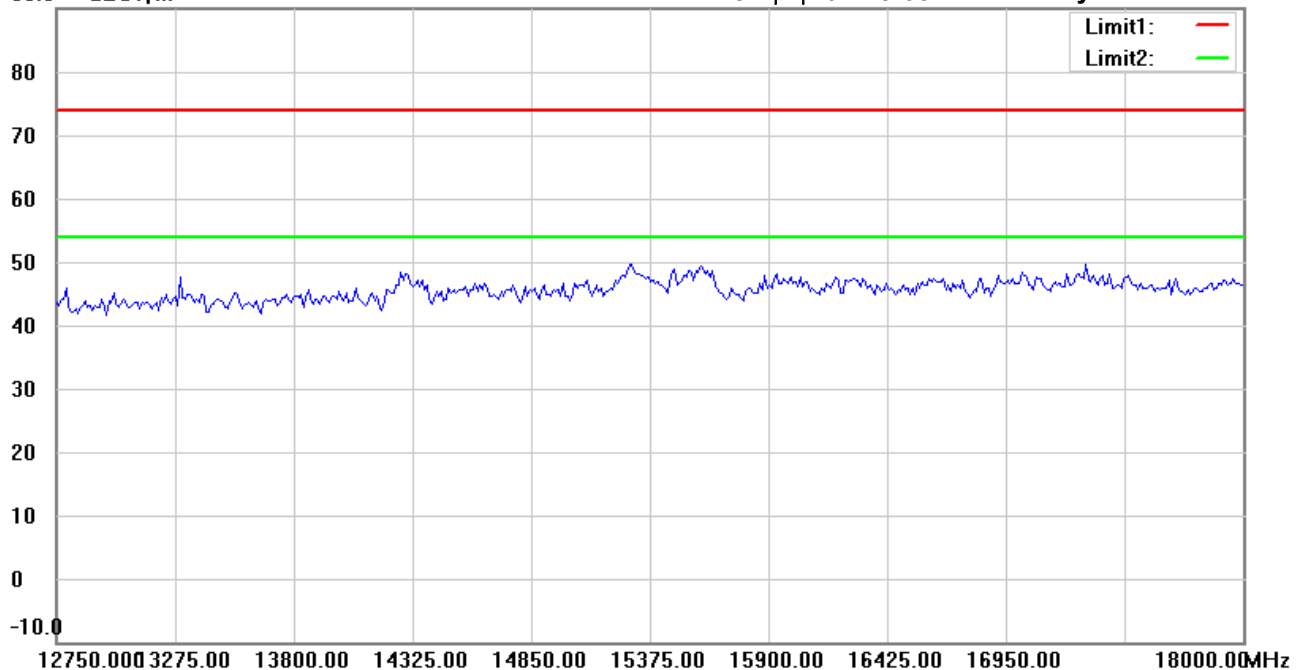
Date: 2022/7/10

Temperature:27.8 °C

90.0 dBuV/m

Time: 下午 01:18:03

Humidity:55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : RX 2402MHz

Note :

Polarization: Horizontal

Power : 5 Vd.c.(USB)

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	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 :#7

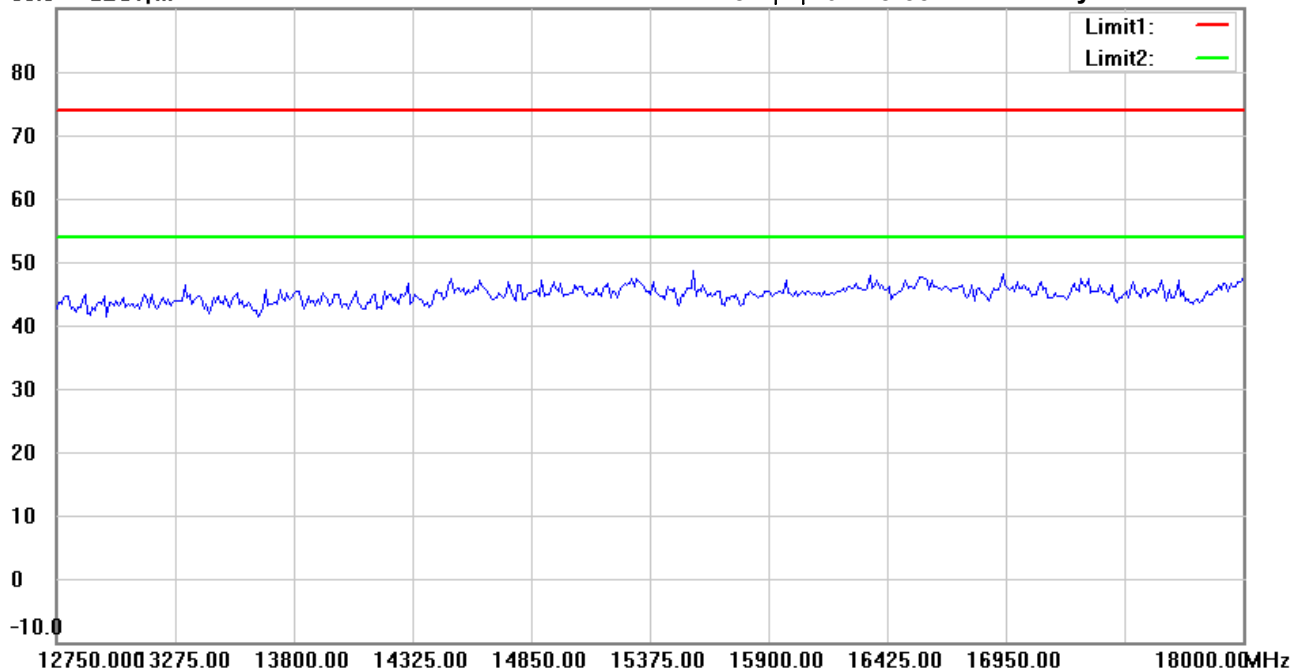
Date: 2022/7/10

Temperature:27.8 °C

90.0 dBuV/m

Time: 下午 01:18:55

Humidity:55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : RX 2402MHz

Note :

Polarization: Vertical

Power : 5 Vd.c.(USB)

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	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 :#4

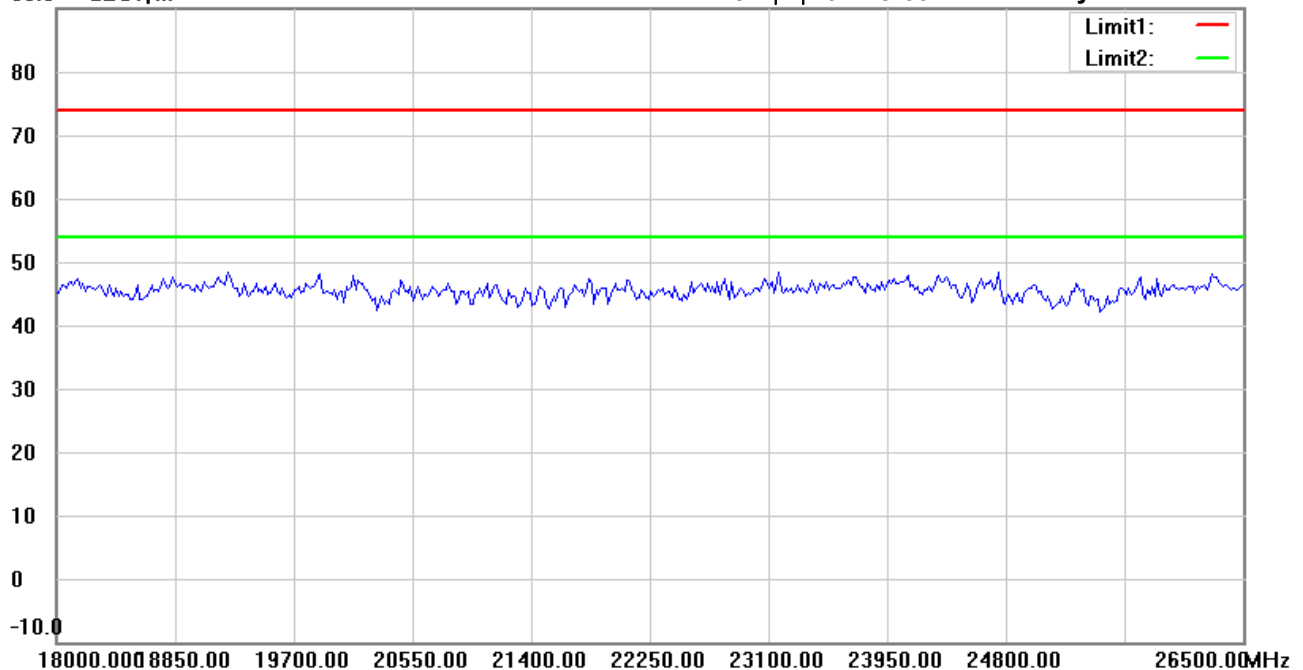
Date: 2022/7/10

Temperature:27.8 °C

90.0 dBuV/m

Time: 下午 01:18:09

Humidity:55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : RX 2402MHz

Note :

Polarization: **Horizontal**

Power : 5 Vd.c.(USB)

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.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 :#8

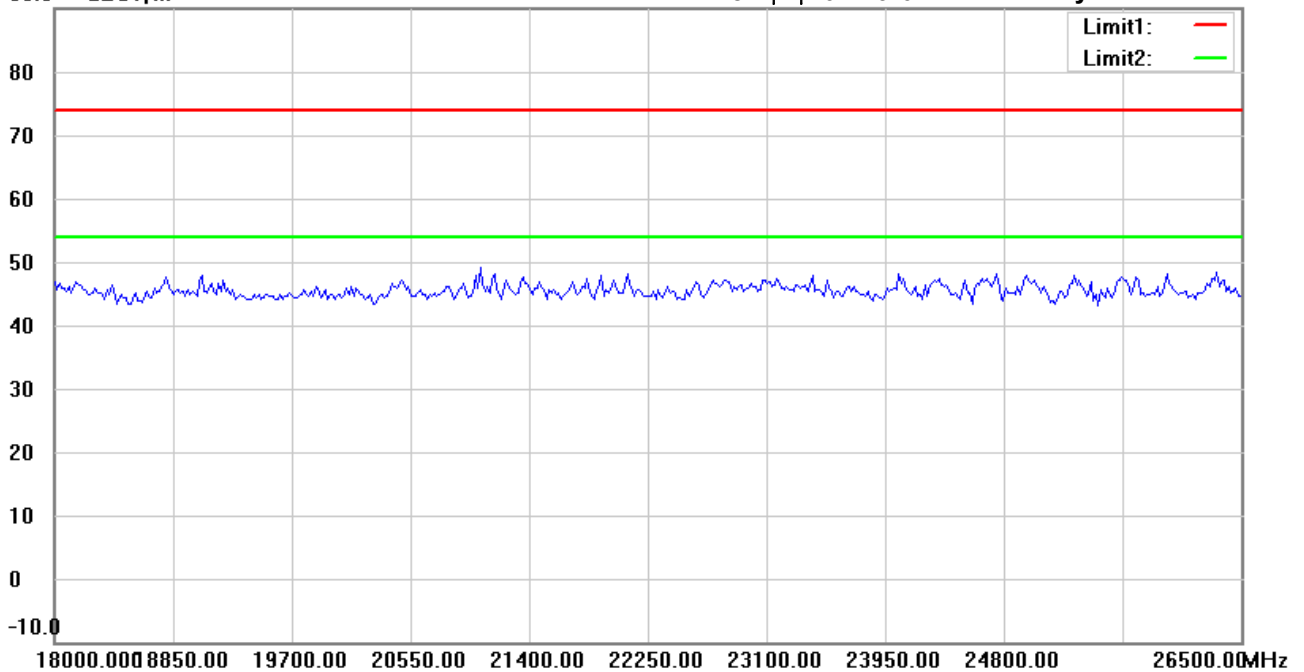
Date: 2022/7/10

Temperature: 27.8 °C

90.0 dBuV/m

Time: 下午 01:19:02

Humidity: 55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : RX 2402MHz

Note :

Polarization: Vertical

Power : 5 Vd.c.(USB)

Distance: 3m

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

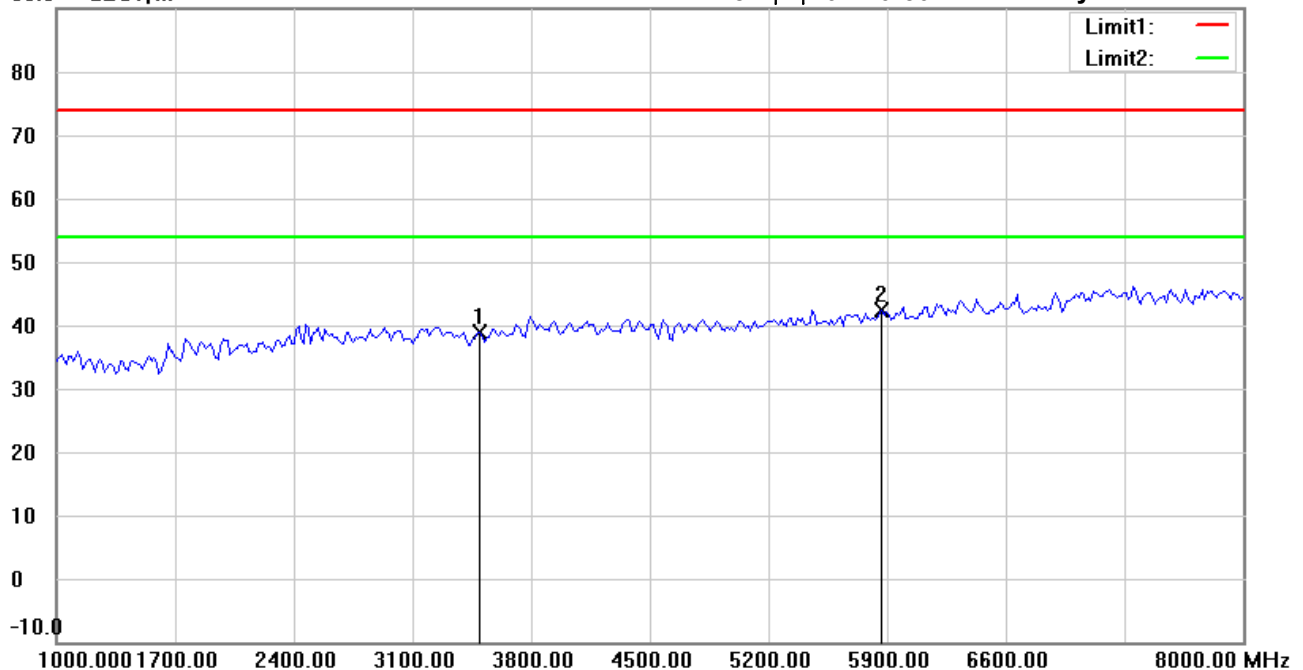
Date: 2022/7/10

Temperature: 27.8 °C

90.0 dBuV/m

Time: 下午 01:20:50

Humidity: 55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : RX 2441MHz

Note :

Polarization: **Horizontal**

Power : 5 Vd.c.(USB)

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	3482.966	41.37	peak	-2.40	38.97	74.00	150	338	-35.03	
*	5867.735	40.43	peak	1.91	42.34	74.00	150	16	-31.66	

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



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Radiated Emission Measurement

Operator: Sky

File : 3

Data : #5

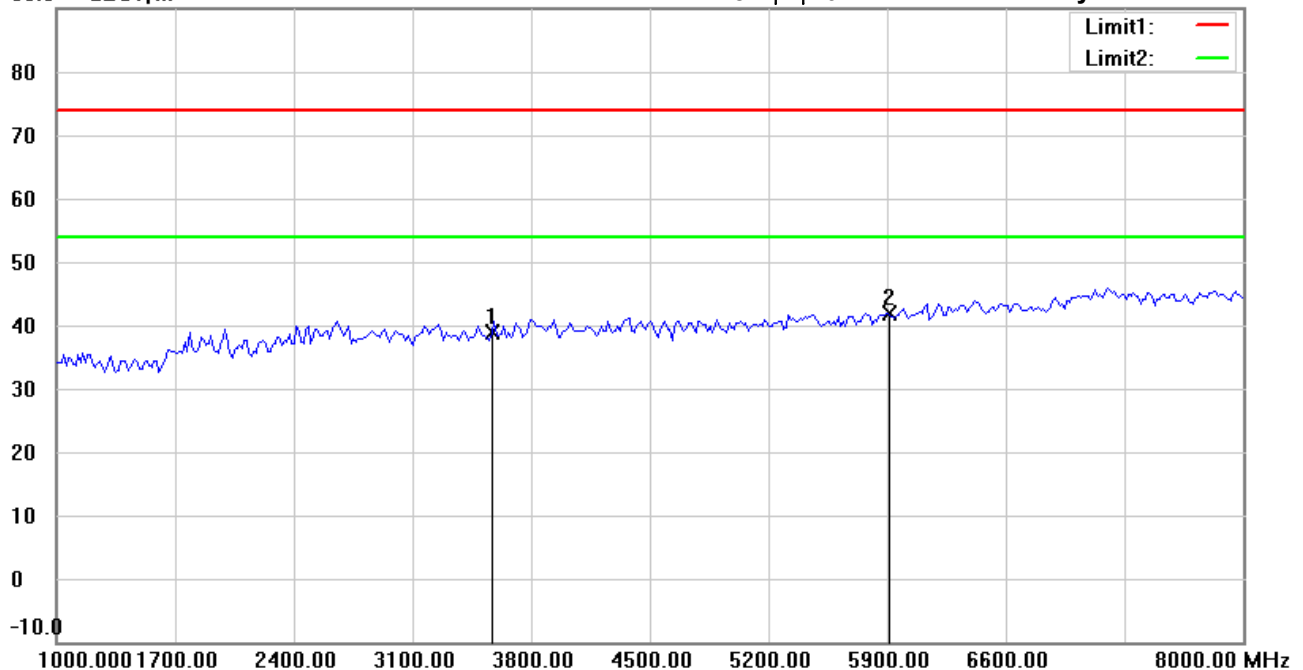
Date: 2022/7/10

Temperature: 27.8 °C

90.0 dBuV/m

Time: 下午 01:21:42

Humidity: 55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : RX 2441MHz

Note :

Polarization: Vertical

Power : 5 Vd.c.(USB)

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	3567.134	40.54	peak	-1.69	38.85	74.00	150	213	-35.15	
*	5895.792	39.96	peak	2.01	41.97	74.00	150	108	-32.03	

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



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Radiated Emission Measurement

Operator: Sky

File :3

Data :#2

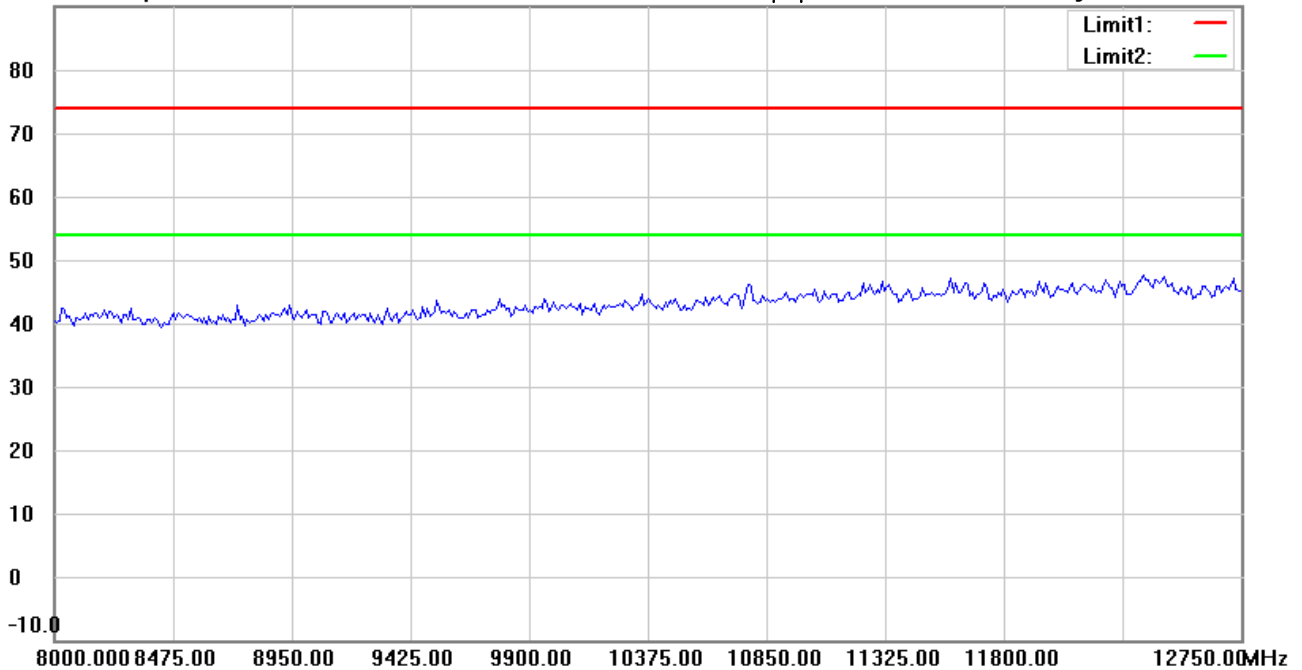
Date: 2022/7/10

Temperature:27.8 °C

90.0 dBuV/m

Time: 下午 01:21:02

Humidity:55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : RX 2441MHz

Note :

Polarization: **Horizontal**

Power : 5 Vd.c.(USB)

Distance: 3m

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

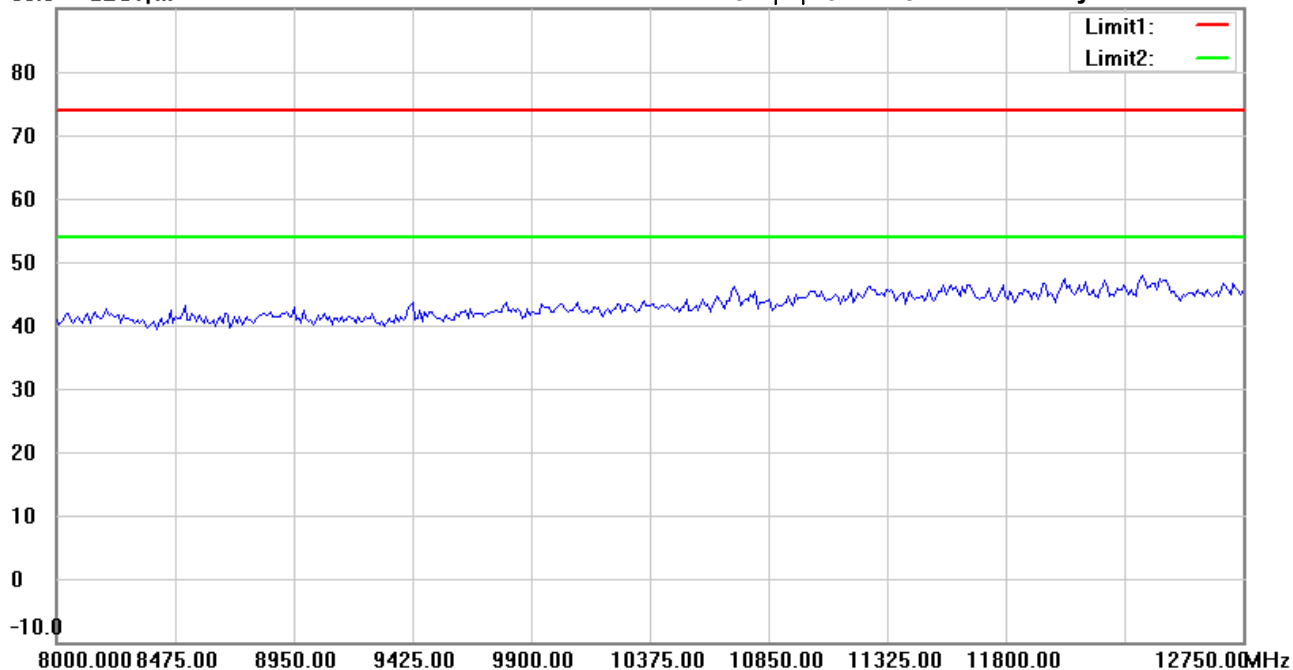
Date: 2022/7/10

Temperature: 27.8 °C

90.0 dBuV/m

Time: 下午 01:21:54

Humidity: 55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : RX 2441MHz

Note :

Polarization: Vertical

Power : 5 Vd.c.(USB)

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.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 :#3

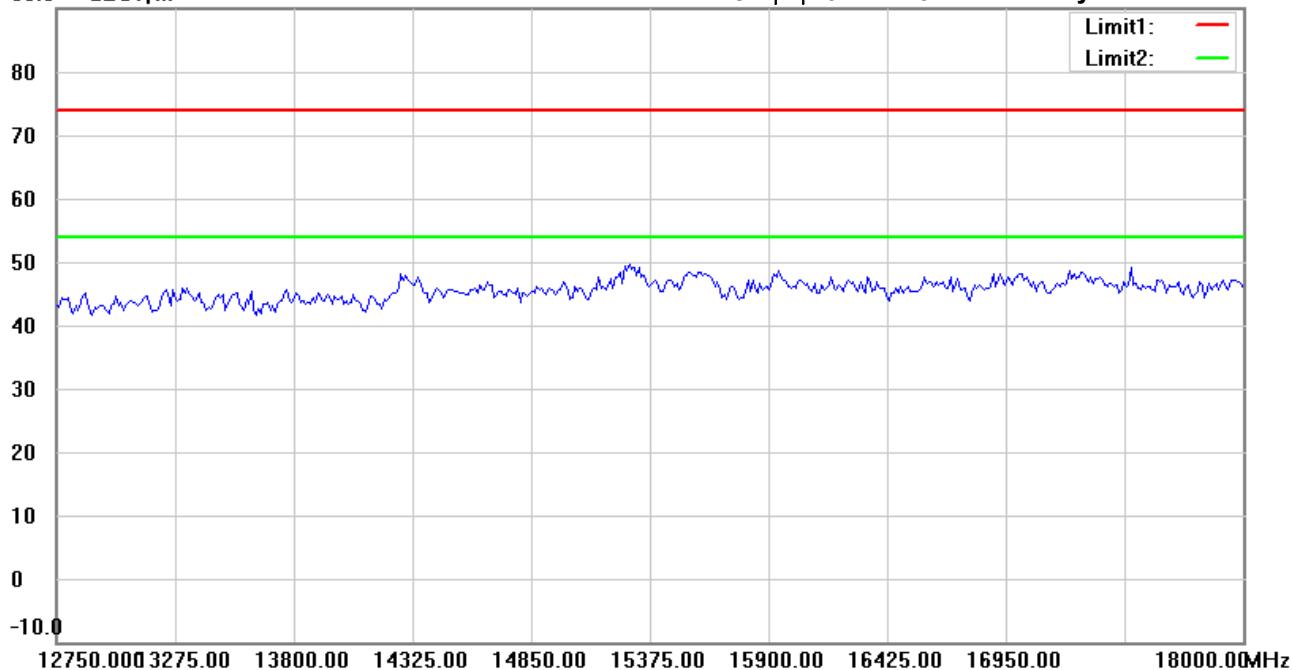
Date: 2022/7/10

Temperature:27.8 °C

90.0 dBuV/m

Time: 下午 01:21:23

Humidity:55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : RX 2441MHz

Note :

Polarization: Horizontal

Power : 5 Vd.c.(USB)

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/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 : #7

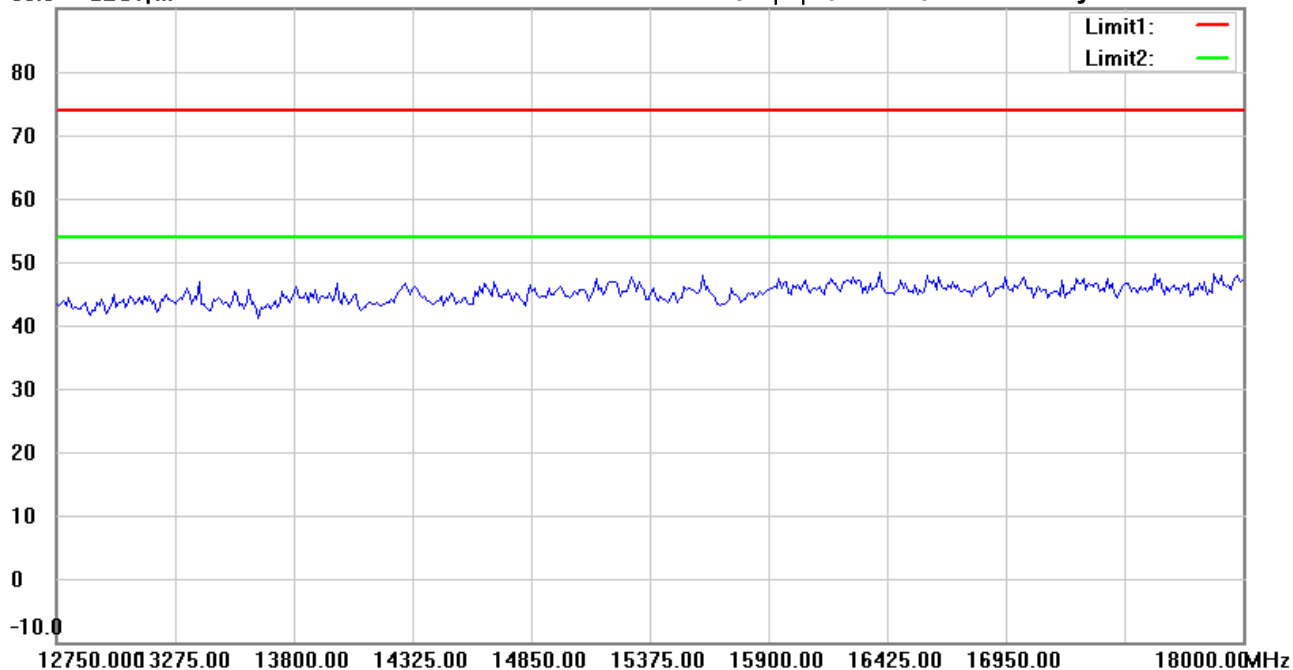
Date: 2022/7/10

Temperature: 27.8 °C

90.0 dBuV/m

Time: 下午 01:22:16

Humidity: 55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : RX 2441MHz

Note :

Polarization: Vertical

Power : 5 Vd.c.(USB)

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/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 :#4

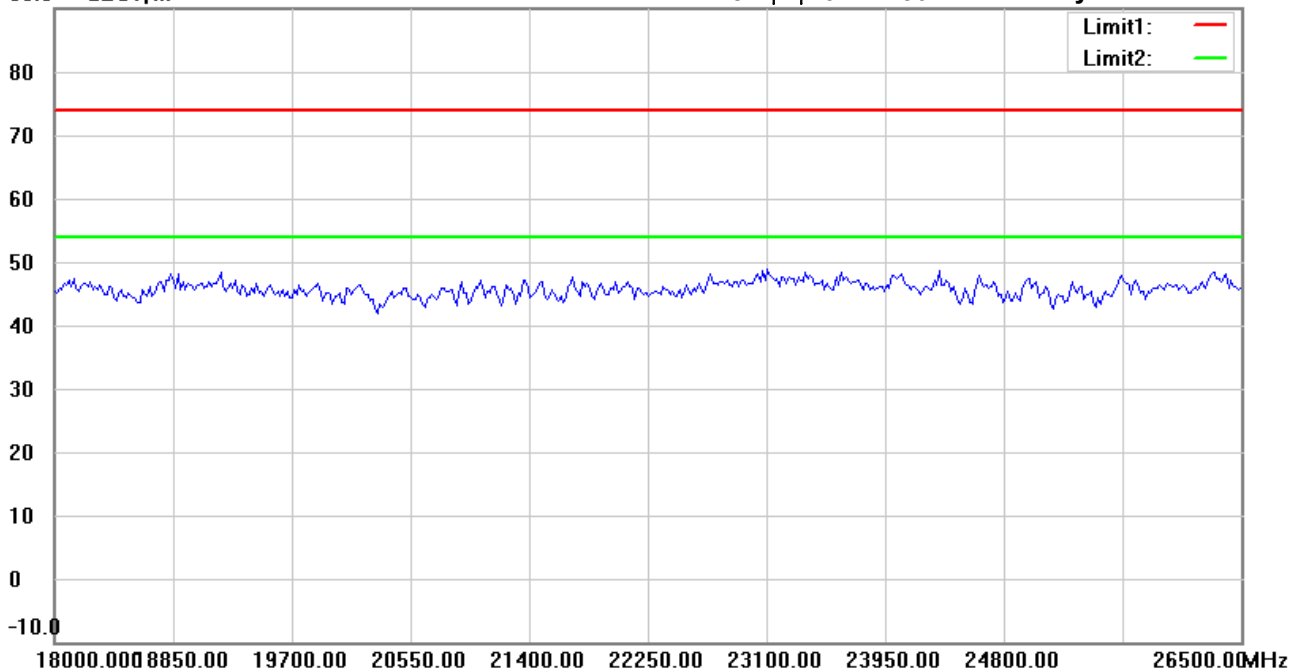
Date: 2022/7/10

Temperature: 27.8 °C

90.0 dBuV/m

Time: 下午 01:21:30

Humidity: 55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : RX 2441MHz

Note :

Polarization: **Horizontal**

Power : 5 Vd.c.(USB)

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	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 :#8

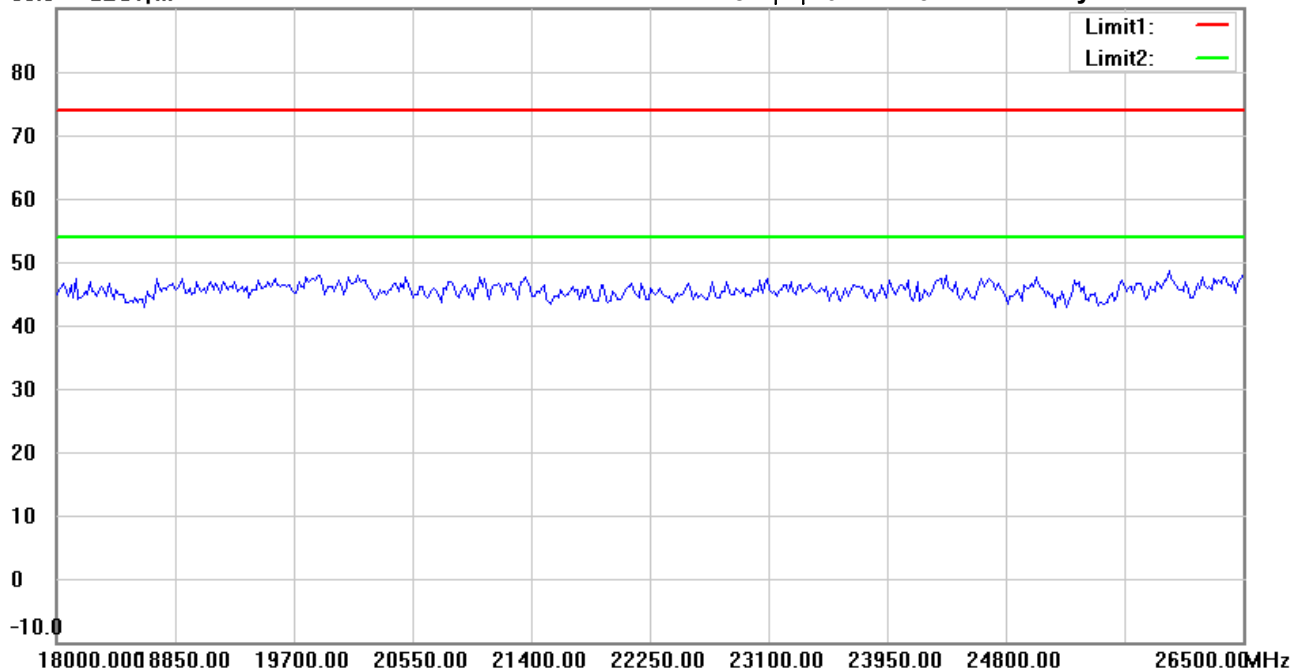
Date: 2022/7/10

Temperature:27.8 °C

90.0 dBuV/m

Time: 下午 01:22:23

Humidity:55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : RX 2441MHz

Note :

Polarization: Vertical

Power : 5 Vd.c.(USB)

Distance: 3m

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

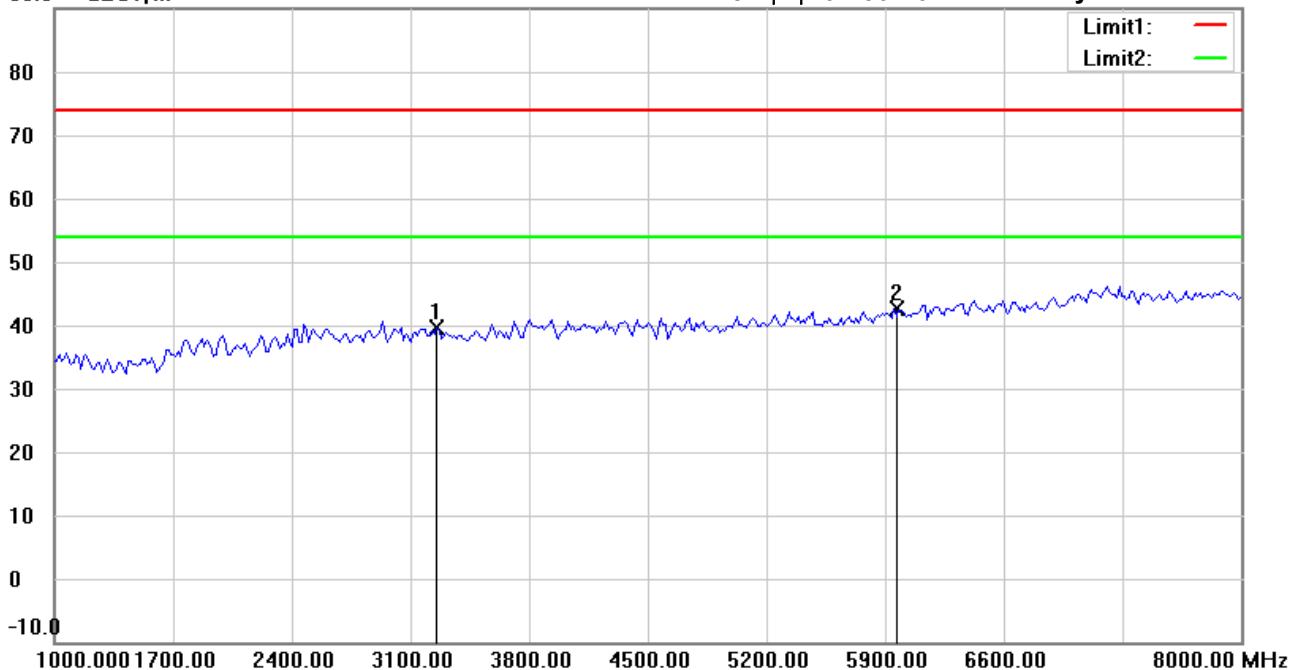
Date: 2022/7/10

Temperature: 27.8 °C

90.0 dBuV/m

Time: 下午 01:30:46

Humidity: 55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : RX 2480MHz

Note :

Polarization: **Horizontal**

Power : 5 Vd.c.(USB)

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	3258.517	41.45	peak	-1.79	39.66	74.00	150	302	-34.34	
*	5951.904	40.46	peak	2.14	42.60	74.00	150	19	-31.40	

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



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

Radiated Emission Measurement

Operator: Sky

File : 3

Data : #5

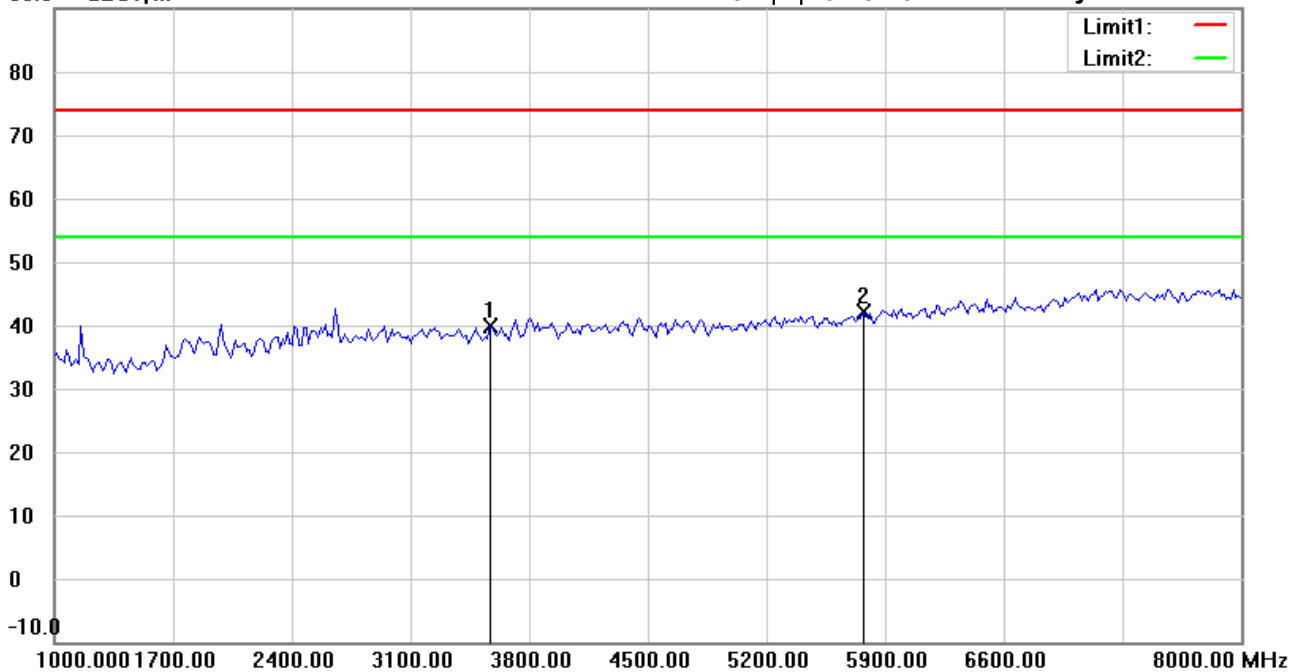
Date: 2022/7/10

Temperature: 27.8 °C

90.0 dBuV/m

Time: 下午 01:31:37

Humidity: 55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : RX 2480MHz

Note :

Polarization: **Vertical**

Power : 5 Vd.c.(USB)

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	3567.134	41.59	peak	-1.69	39.90	74.00	150	23	-34.10	
*	5769.539	40.37	peak	1.67	42.04	74.00	150	104	-31.96	

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



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Radiated Emission Measurement

Operator: Sky

File : 3

Data : #2

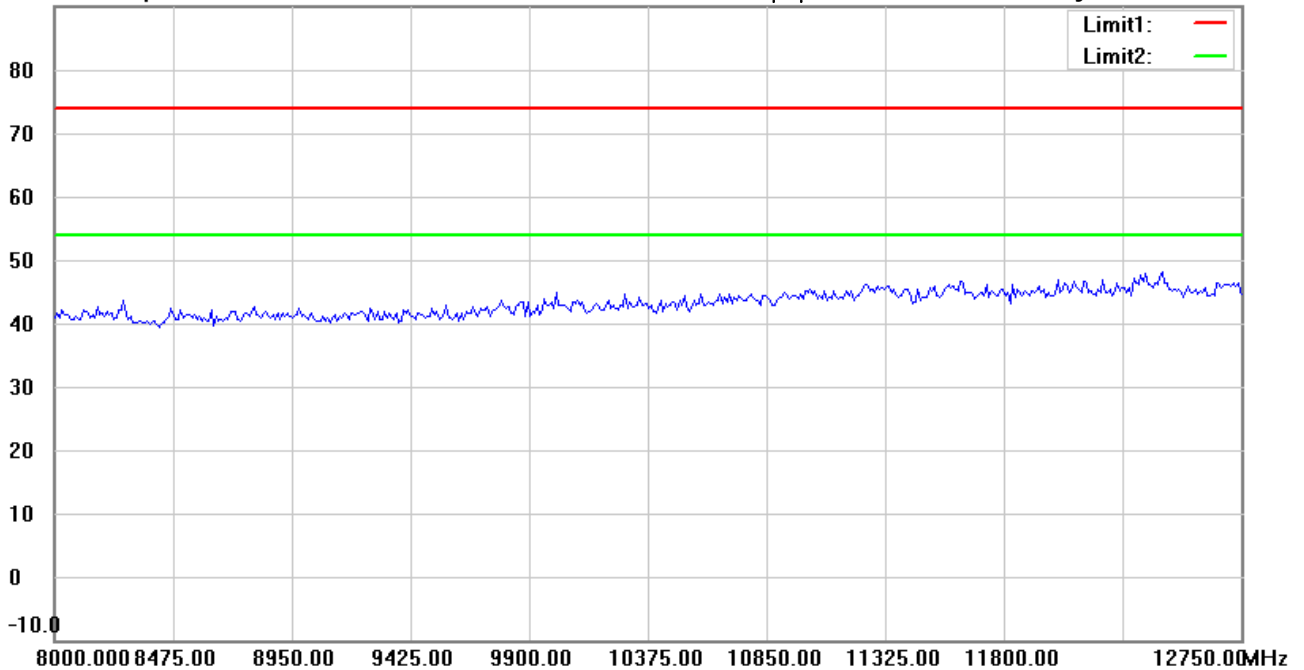
Date: 2022/7/10

Temperature: 27.8 °C

90.0 dBuV/m

Time: 下午 01:30:58

Humidity: 55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : RX 2480MHz

Note :

Polarization: **Horizontal**

Power : 5 Vd.c.(USB)

Distance: 3m

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

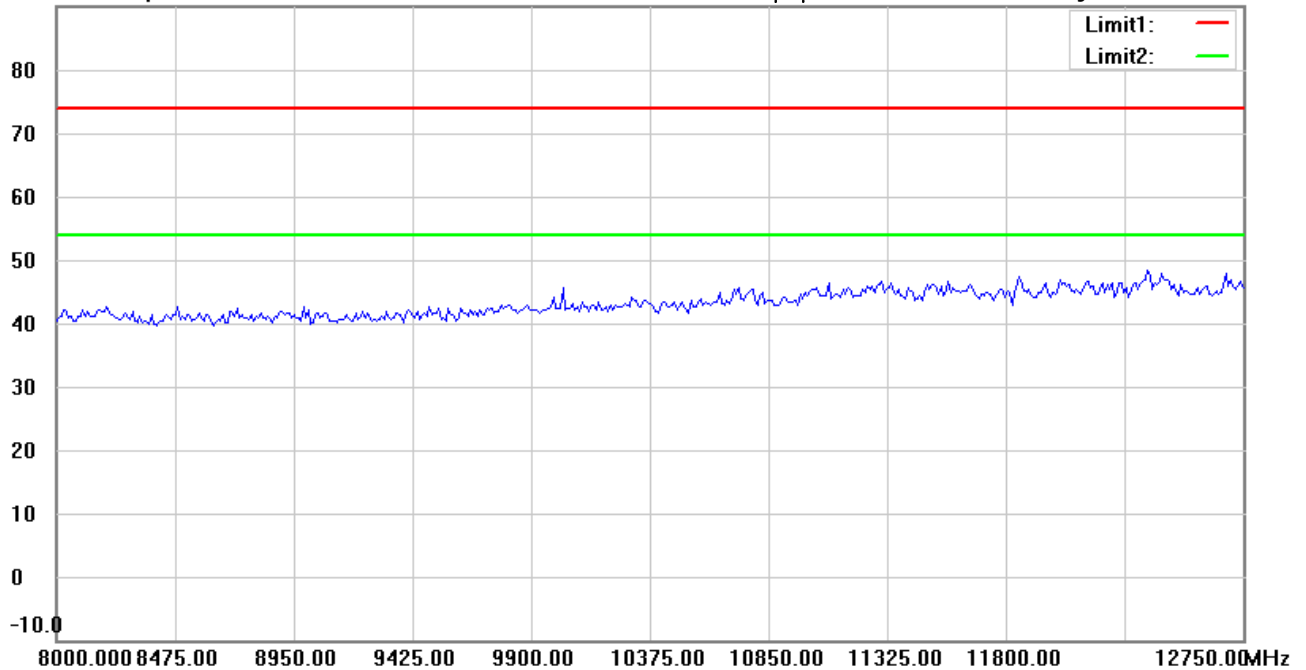
Date: 2022/7/10

Temperature:27.8 °C

90.0 dBuV/m

Time: 下午 01:31:50

Humidity:55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : RX 2480MHz

Note :

Polarization: Vertical

Power : 5 Vd.c.(USB)

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	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 :#3

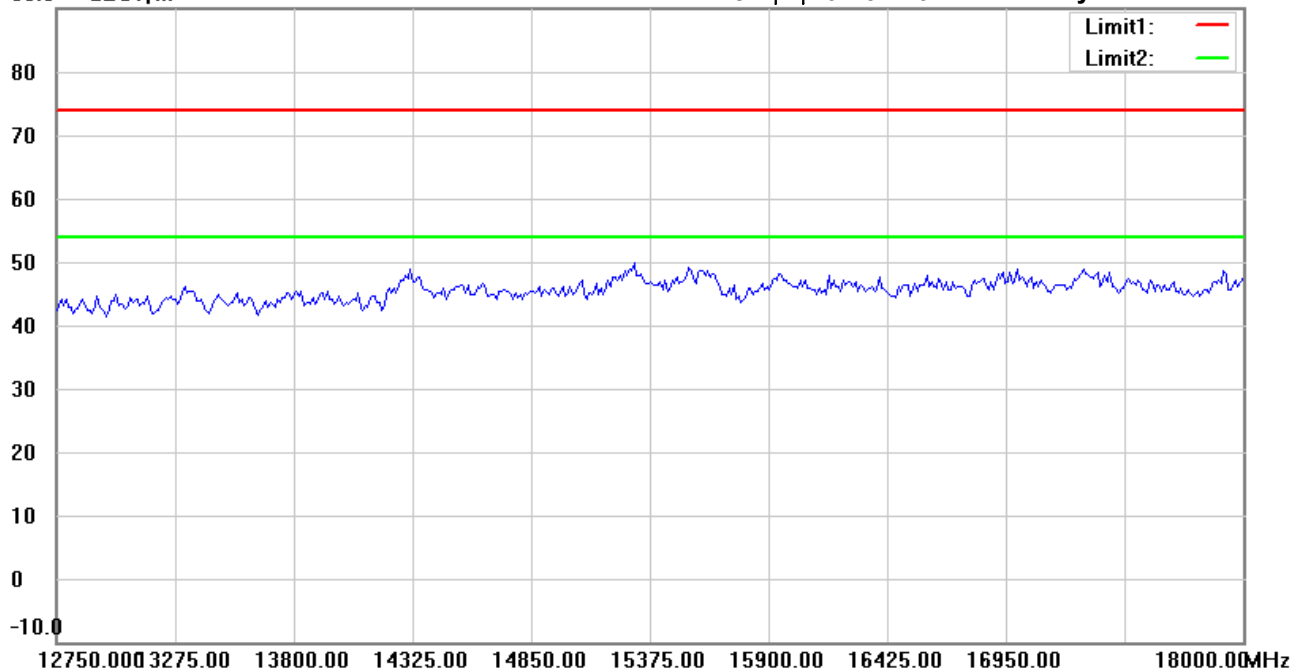
Date: 2022/7/10

Temperature:27.8 °C

90.0 dBuV/m

Time: 下午 01:31:19

Humidity:55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : RX 2480MHz

Note :

Polarization: Horizontal

Power : 5 Vd.c.(USB)

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.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 : #7

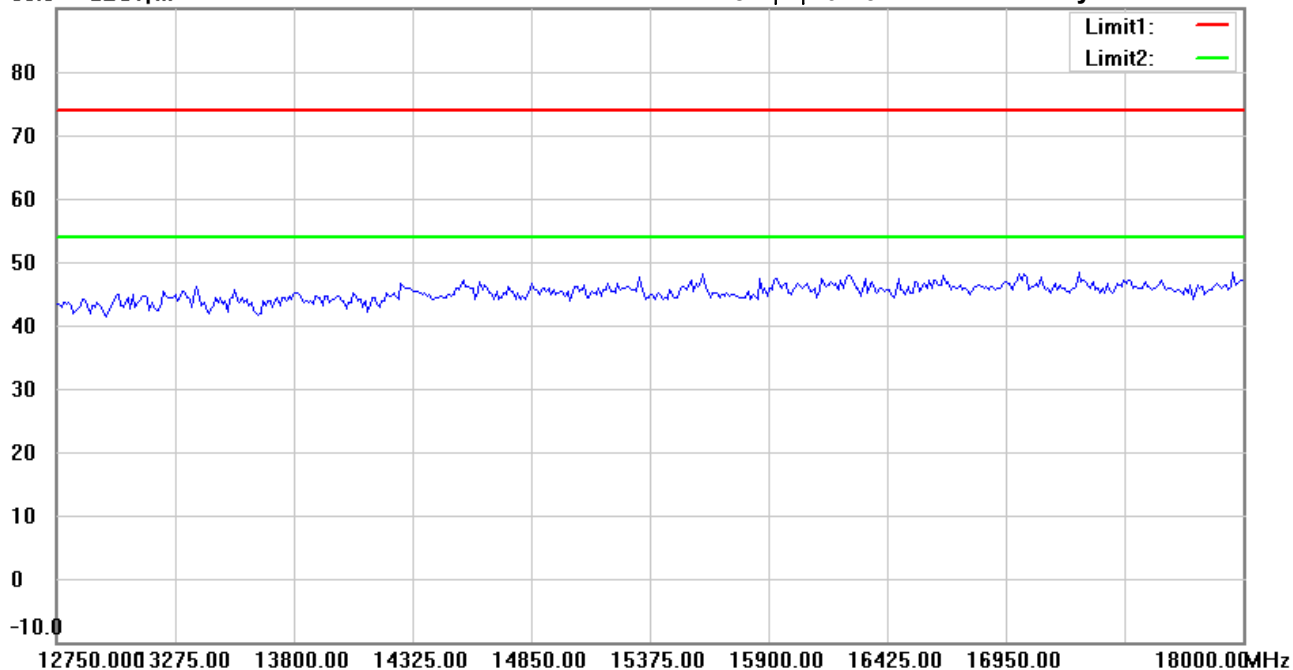
Date: 2022/7/10

Temperature: 27.8 °C

90.0 dBuV/m

Time: 下午 01:32:12

Humidity: 55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : RX 2480MHz

Note :

Polarization: Vertical

Power : 5 Vd.c.(USB)

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.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 : #4

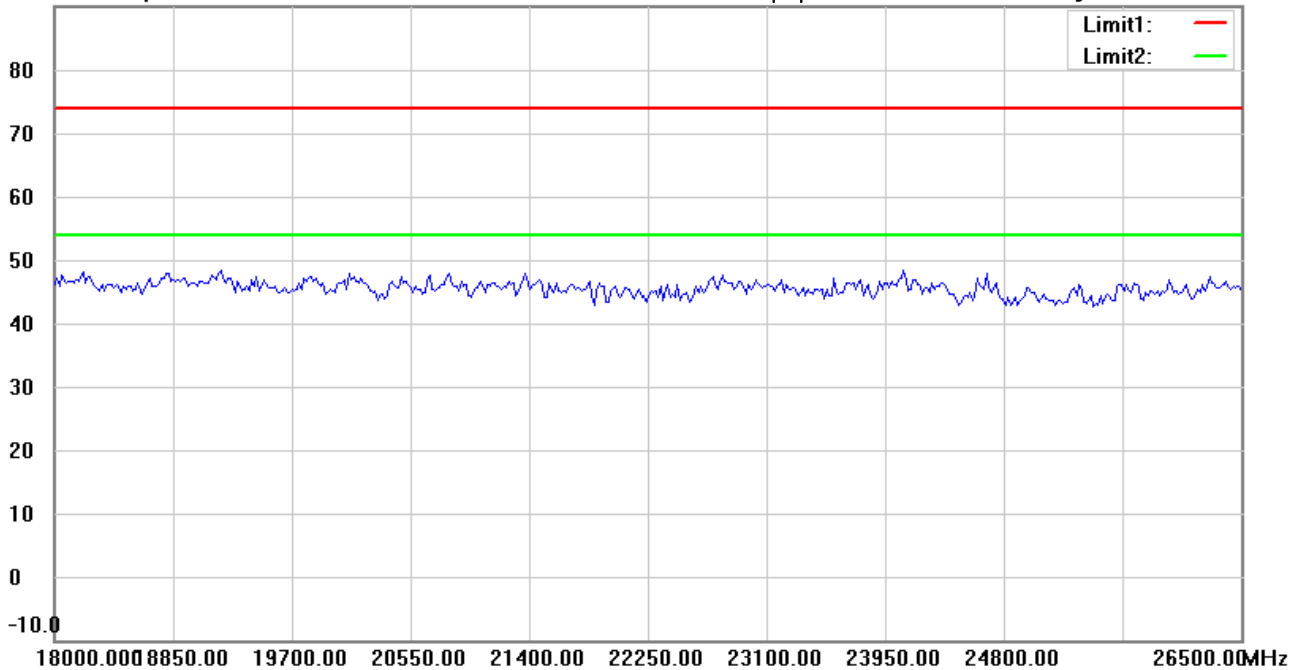
Date: 2022/7/10

Temperature: 27.8 °C

90.0 dBuV/m

Time: 下午 01:31:26

Humidity: 55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : RX 2480MHz

Note :

Polarization: Horizontal

Power : 5 Vd.c.(USB)

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.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 :#8

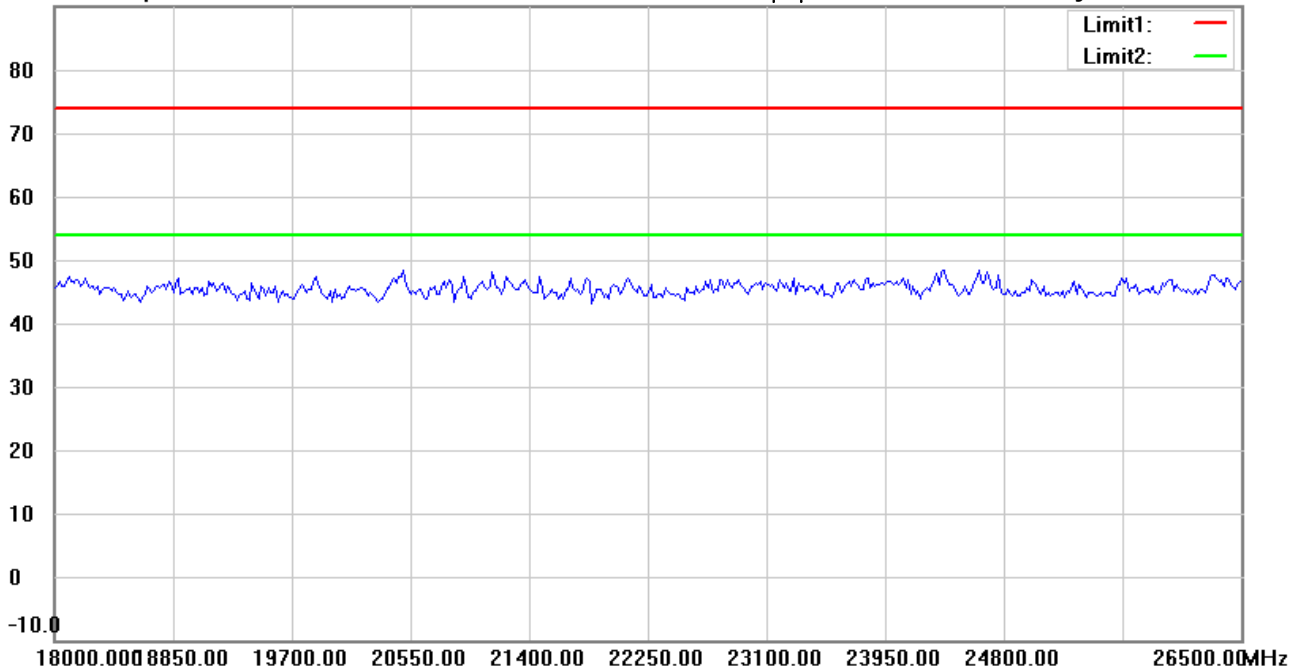
Date: 2022/7/10

Temperature:27.8 °C

90.0 dBuV/m

Time: 下午 01:32:18

Humidity:55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : RX 2480MHz

Note :

Polarization: Vertical

Power : 5 Vd.c.(USB)

Distance: 3m

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

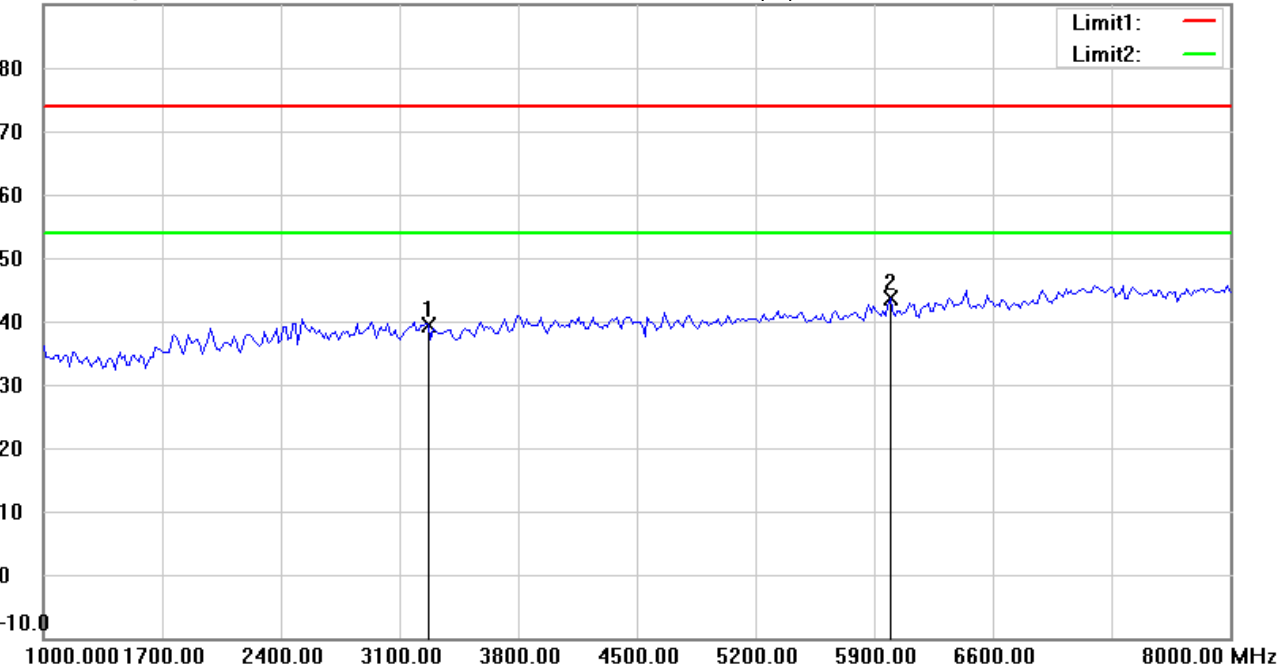
Date: 2022/7/10

Temperature:27.8 °C

90.0 dBuV/m

Time: 下午 01:14:17

Humidity:55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : RX 2402MHz

Note :

Polarization: *Horizontal*

Power : 5 Vd.c.(USB)

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	3272.545	41.21	peak	-1.84	39.37	74.00	150	108	-34.63	
*	5993.988	41.36	peak	2.25	43.61	74.00	150	62	-30.39	



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Radiated Emission Measurement

Operator: Sky

File : 3

Data : #5

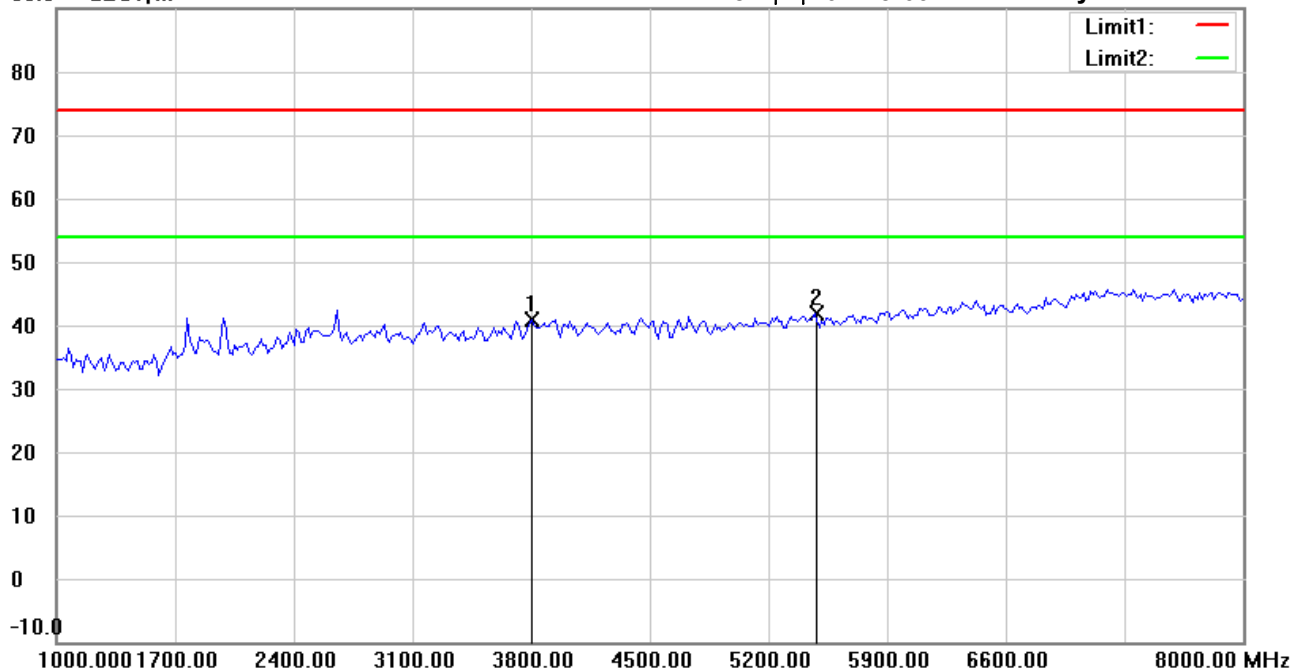
Date: 2022/7/10

Temperature: 27.8 °C

90.0 dBuV/m

Time: 下午 01:15:09

Humidity: 55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : RX 2402MHz

Note :

Polarization: Vertical

Power : 5 Vd.c.(USB)

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	3805.611	41.77	peak	-0.78	40.99	74.00	150	71	-33.01	
*	5474.950	40.42	peak	1.39	41.81	74.00	150	310	-32.19	

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



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Radiated Emission Measurement

Operator: Sky

File :3

Data :#2

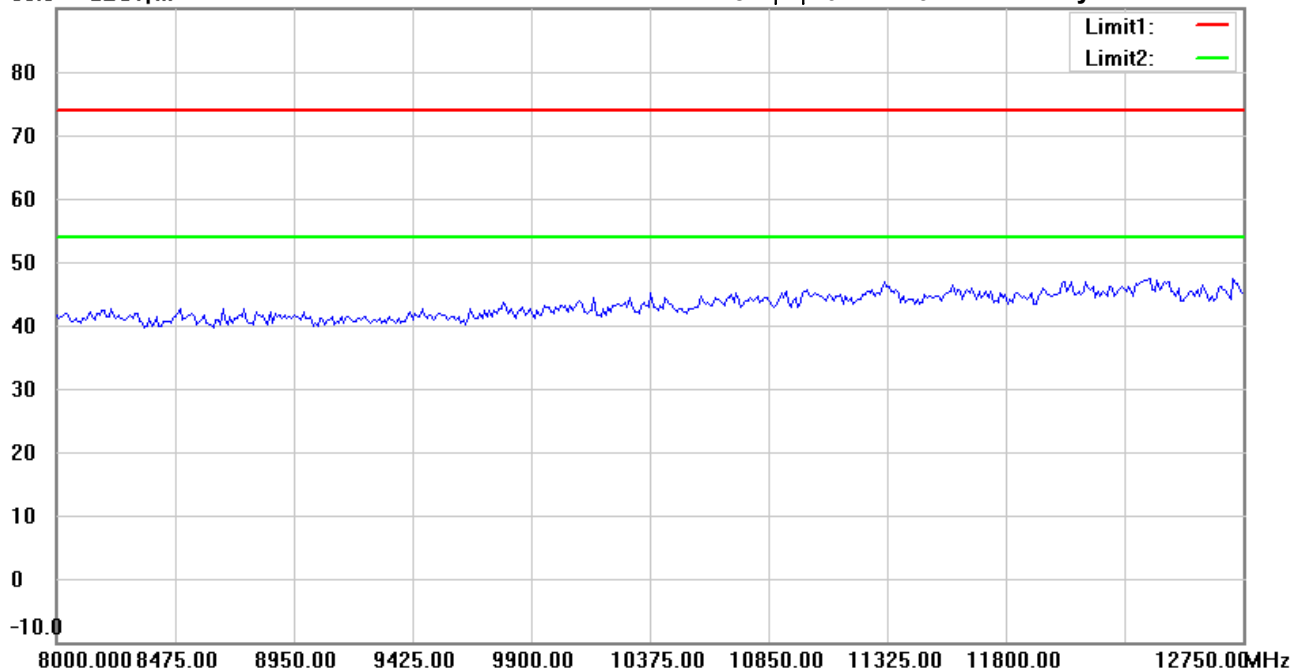
Date: 2022/7/10

Temperature:27.8 °C

90.0 dBuV/m

Time: 下午 01:14:29

Humidity:55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : RX 2402MHz

Note :

Polarization: **Horizontal**

Power : 5 Vd.c.(USB)

Distance: 3m

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

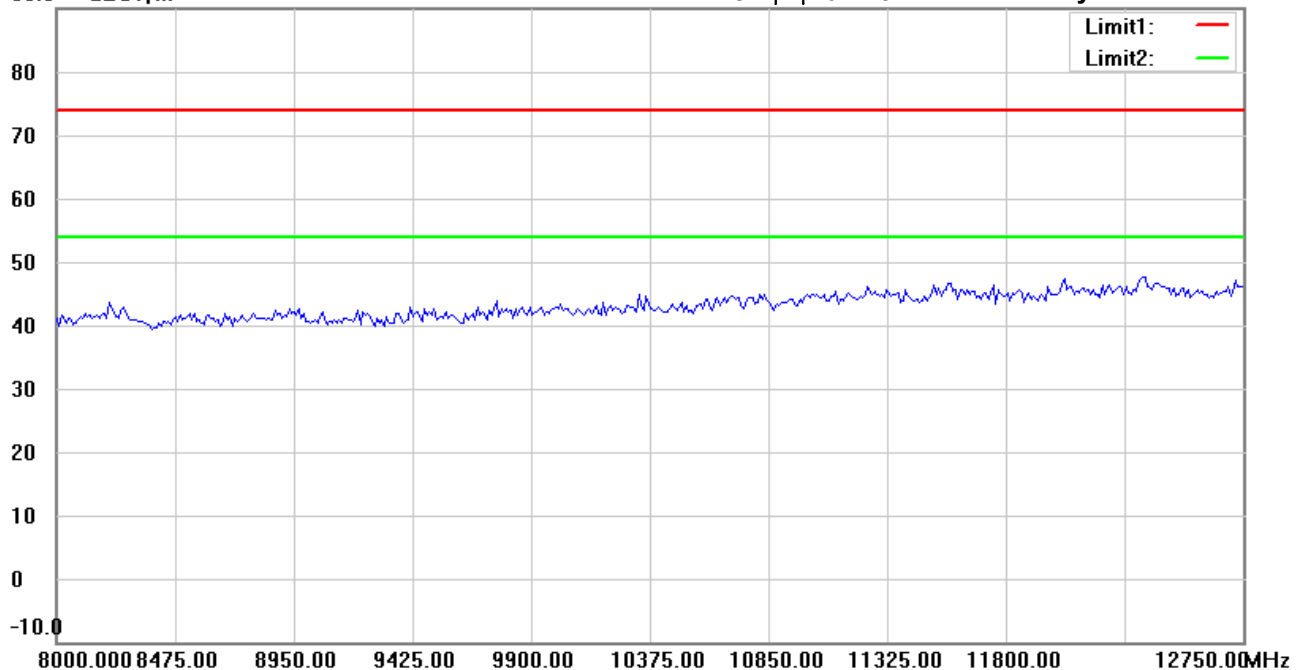
Date: 2022/7/10

Temperature: 27.8 °C

90.0 dBuV/m

Time: 下午 01:15:21

Humidity: 55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : RX 2402MHz

Note :

Polarization: Vertical

Power : 5 Vd.c.(USB)

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.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 : #3

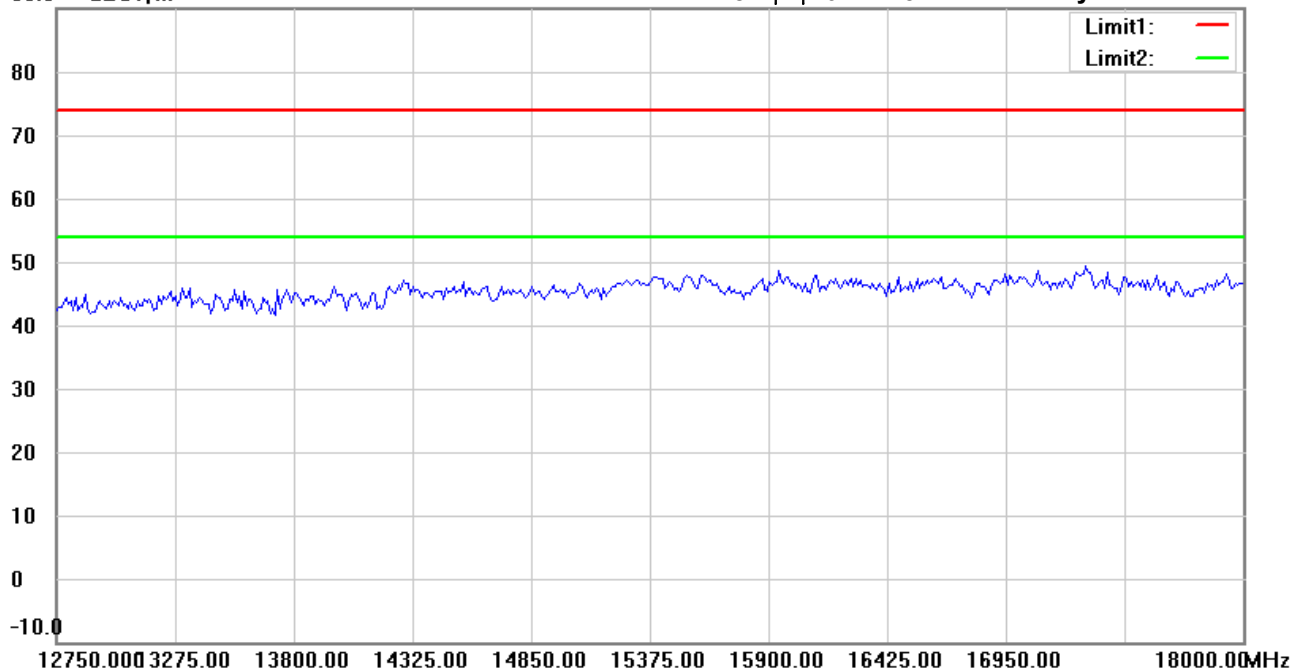
Date: 2022/7/10

Temperature: 27.8 °C

90.0 dBuV/m

Time: 下午 01:14:51

Humidity: 55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : RX 2402MHz

Note :

Polarization: Horizontal

Power : 5 Vd.c.(USB)

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.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 :#7

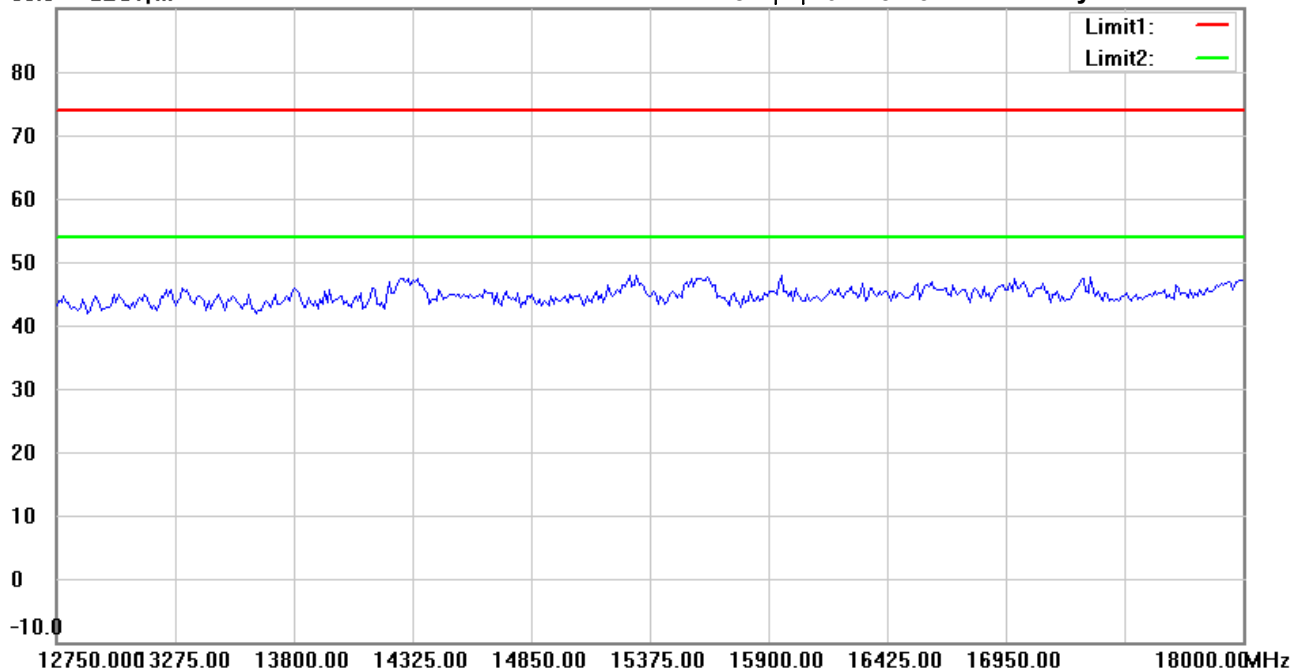
Date: 2022/7/10

Temperature:27.8 °C

90.0 dBuV/m

Time: 下午 01:15:43

Humidity:55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : RX 2402MHz

Note :

Polarization: Vertical

Power : 5 Vd.c.(USB)

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.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 :#4

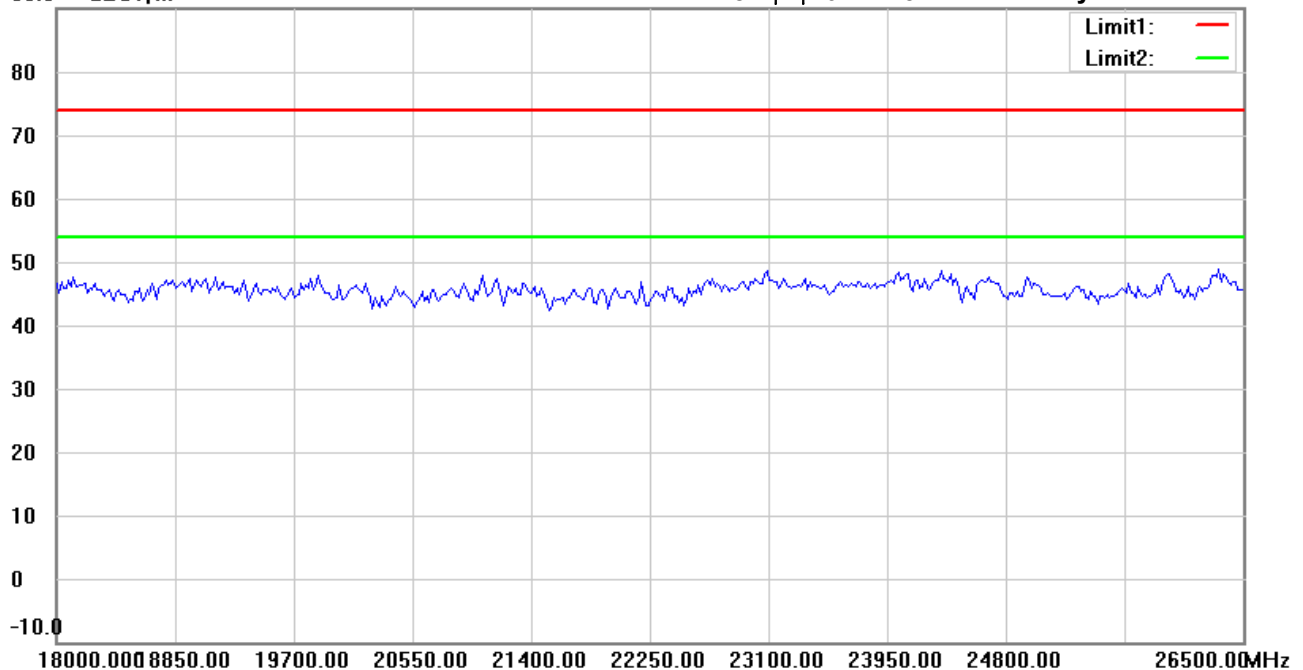
Date: 2022/7/10

Temperature: 27.8 °C

90.0 dBuV/m

Time: 下午 01:14:57

Humidity: 55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : RX 2402MHz

Note :

Polarization: **Horizontal**

Power : 5 Vd.c.(USB)

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.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 :#8

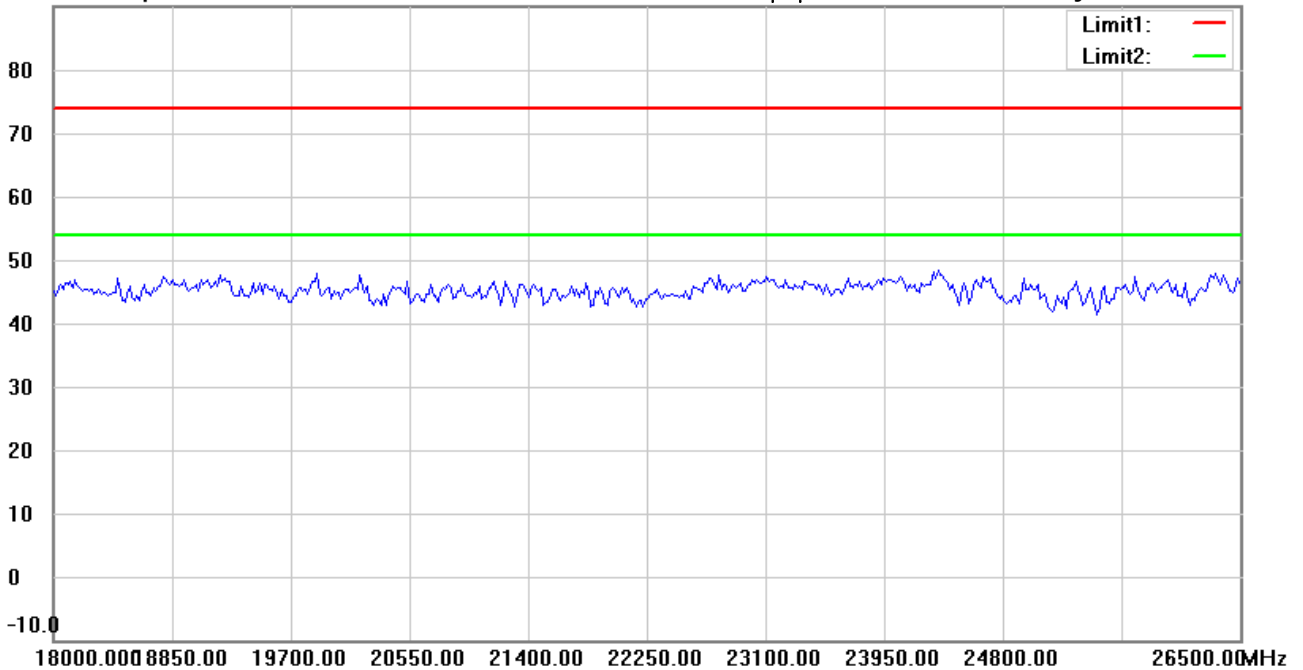
Date: 2022/7/10

Temperature:27.8 °C

90.0 dBuV/m

Time: 下午 01:15:50

Humidity:55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : RX 2402MHz

Note :

Polarization: Vertical

Power : 5 Vd.c.(USB)

Distance: 3m

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

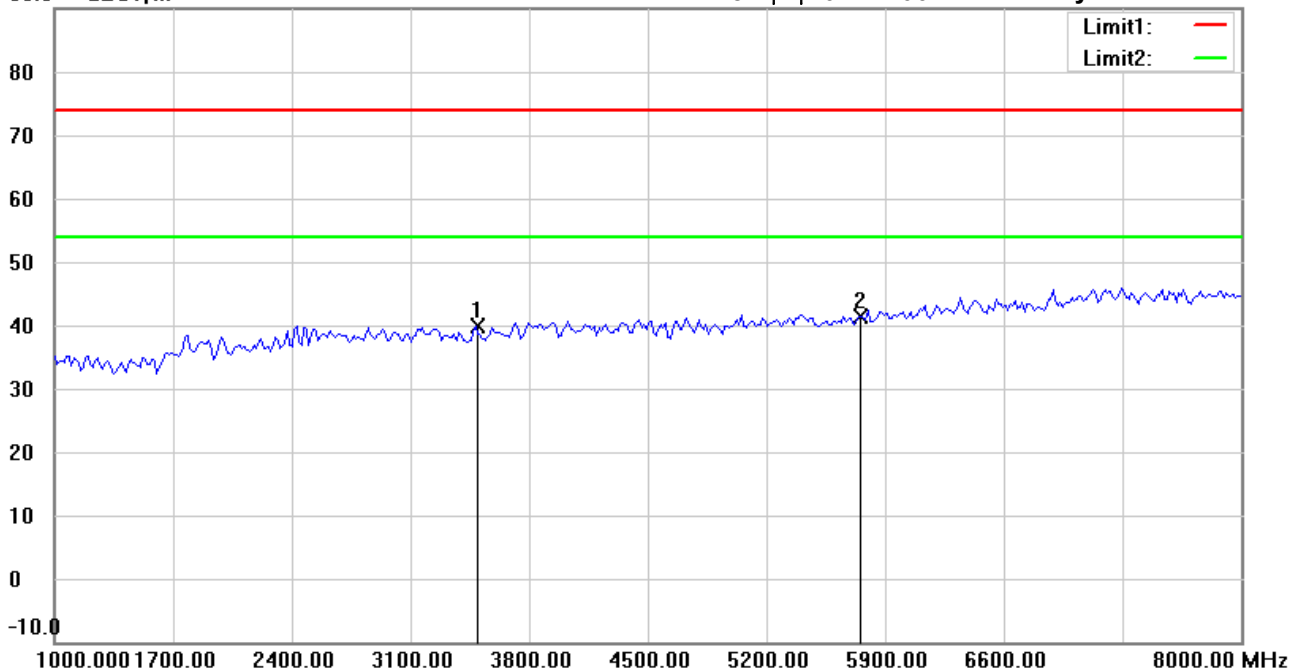
Date: 2022/7/10

Temperature: 27.8 °C

90.0 dBuV/m

Time: 下午 01:11:06

Humidity: 55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : RX 2440MHz

Note :

Polarization: **Horizontal**

Power : 5 Vd.c.(USB)

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	3482.966	42.31	peak	-2.40	39.91	74.00	150	19	-34.09	
*	5755.511	39.63	peak	1.66	41.29	74.00	150	107	-32.71	

*: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

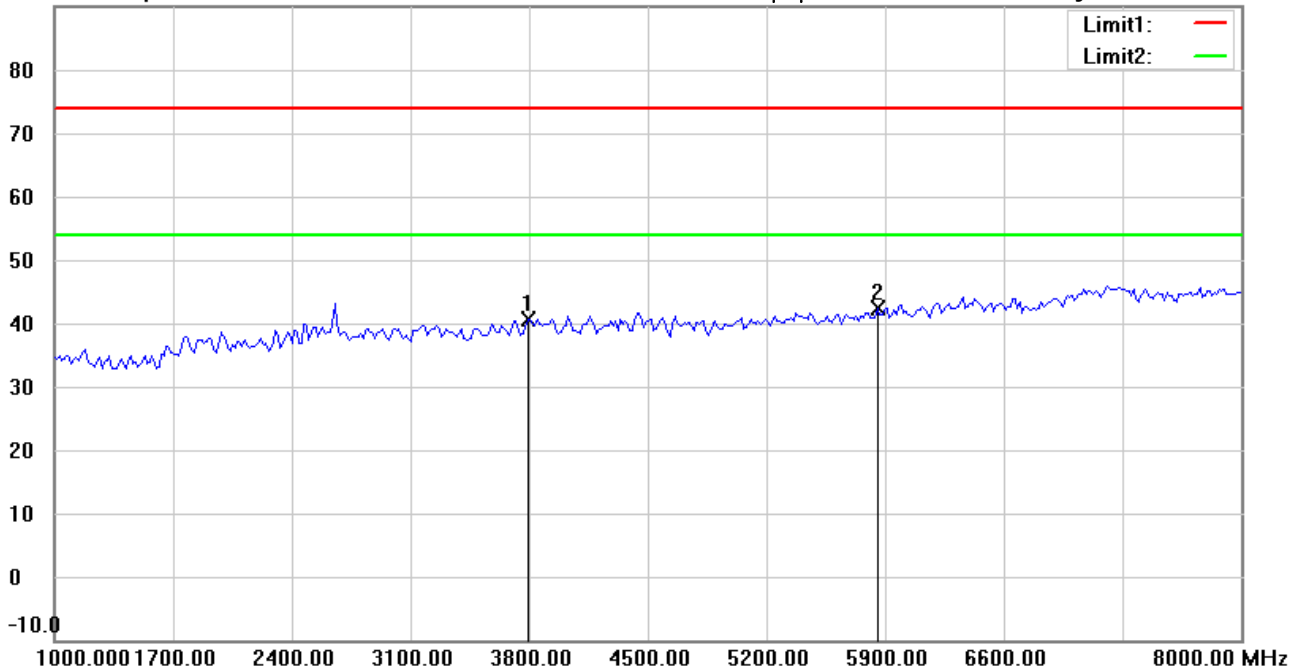
Date: 2022/7/10

Temperature: 27.8 °C

90.0 dBuV/m

Time: 下午 01:11:58

Humidity: 55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : RX 2440MHz

Note :

Polarization: Vertical

Power : 5 Vd.c.(USB)

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	3791.583	41.38	peak	-0.86	40.52	74.00	150	3	-33.48	
*	5853.707	40.58	peak	1.86	42.44	74.00	150	210	-31.56	

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



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

Radiated Emission Measurement

Operator: Sky

File : 3

Data : #2

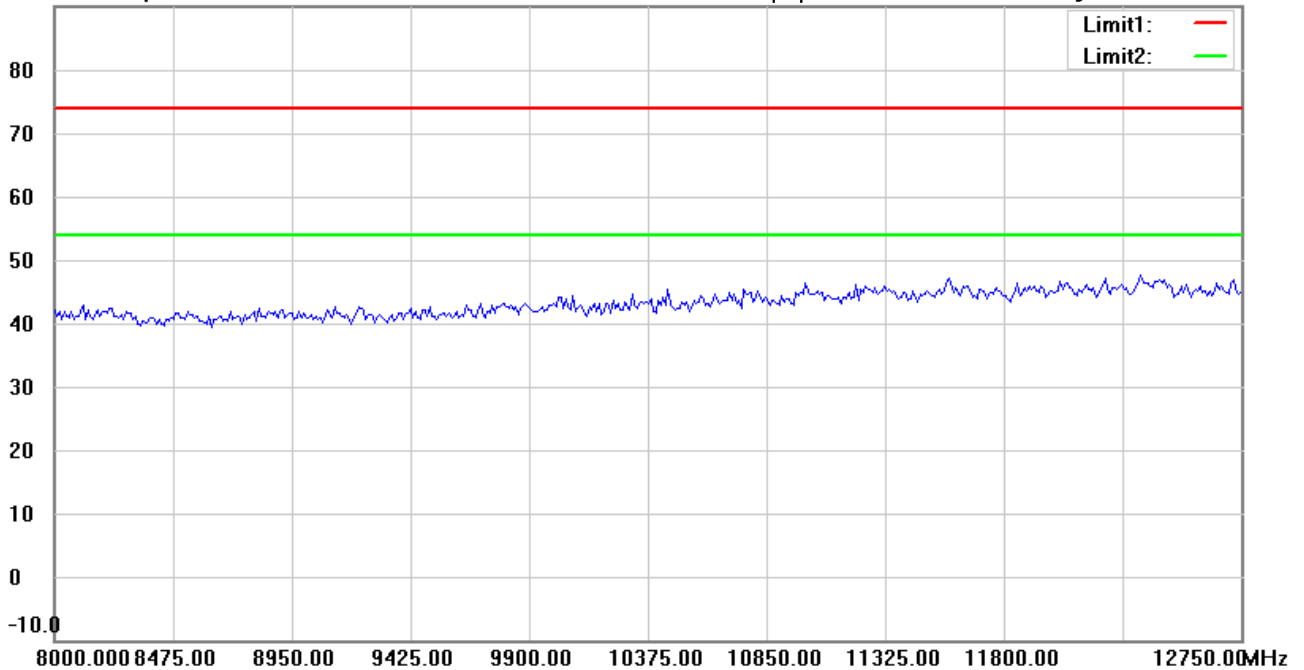
Date: 2022/7/10

Temperature: 27.8 °C

90.0 dBuV/m

Time: 下午 01:11:18

Humidity: 55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : RX 2440MHz

Note :

Polarization: **Horizontal**

Power : 5 Vd.c.(USB)

Distance: 3m

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



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

Radiated Emission Measurement

Operator: Sky

File : 3

Data : #6

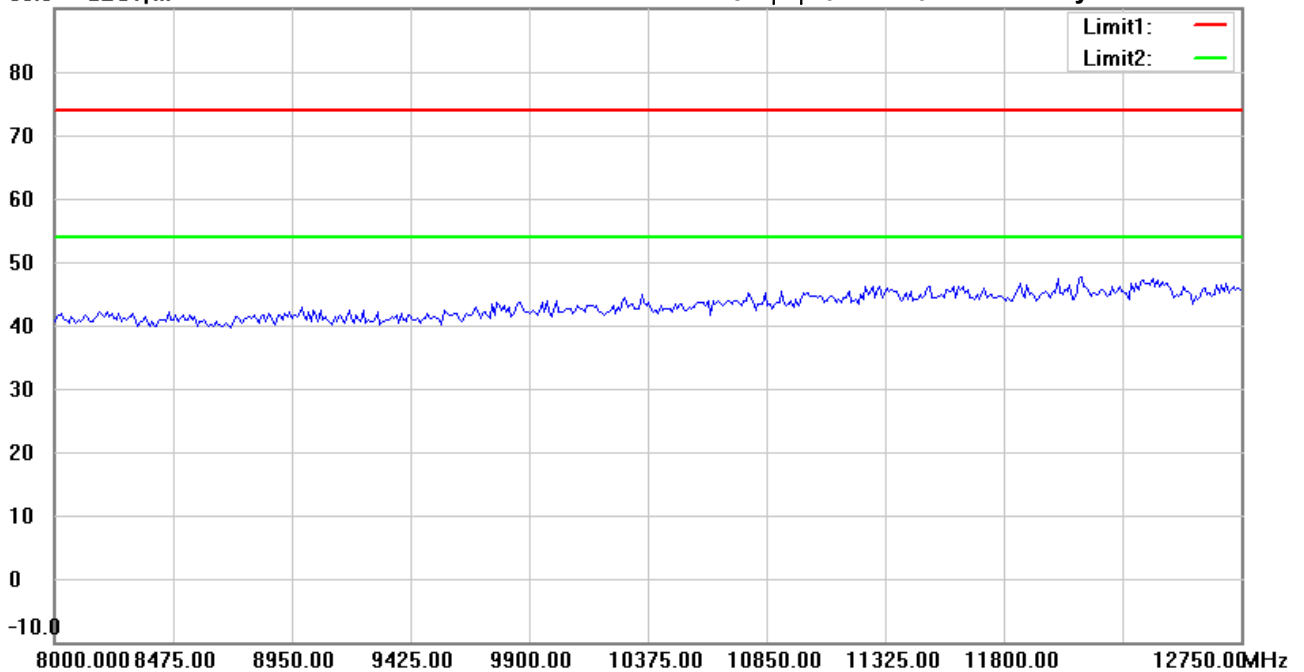
Date: 2022/7/10

Temperature: 27.8 °C

90.0 dBuV/m

Time: 下午 01:12:10

Humidity: 55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : RX 2440MHz

Note :

Polarization: Vertical

Power : 5 Vd.c.(USB)

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/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 :#3

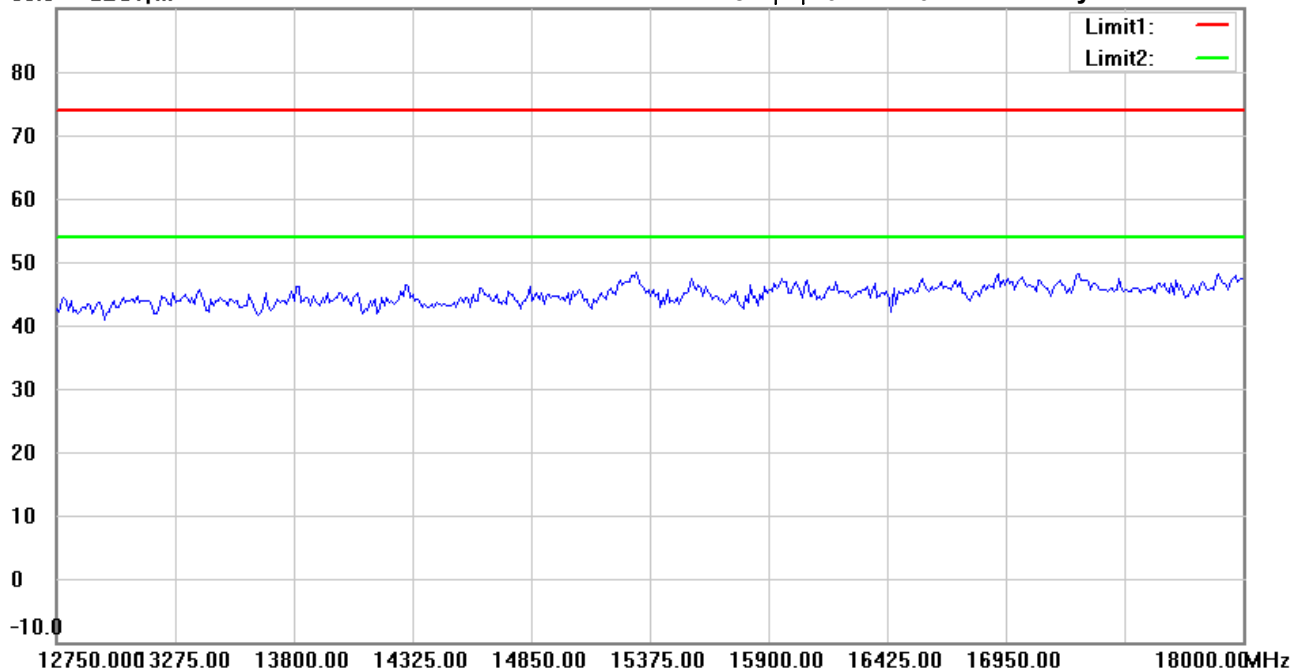
Date: 2022/7/10

Temperature:27.8 °C

90.0 dBuV/m

Time: 下午 01:11:40

Humidity:55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : RX 2440MHz

Note :

Polarization: Horizontal

Power : 5 Vd.c.(USB)

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/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 : #7

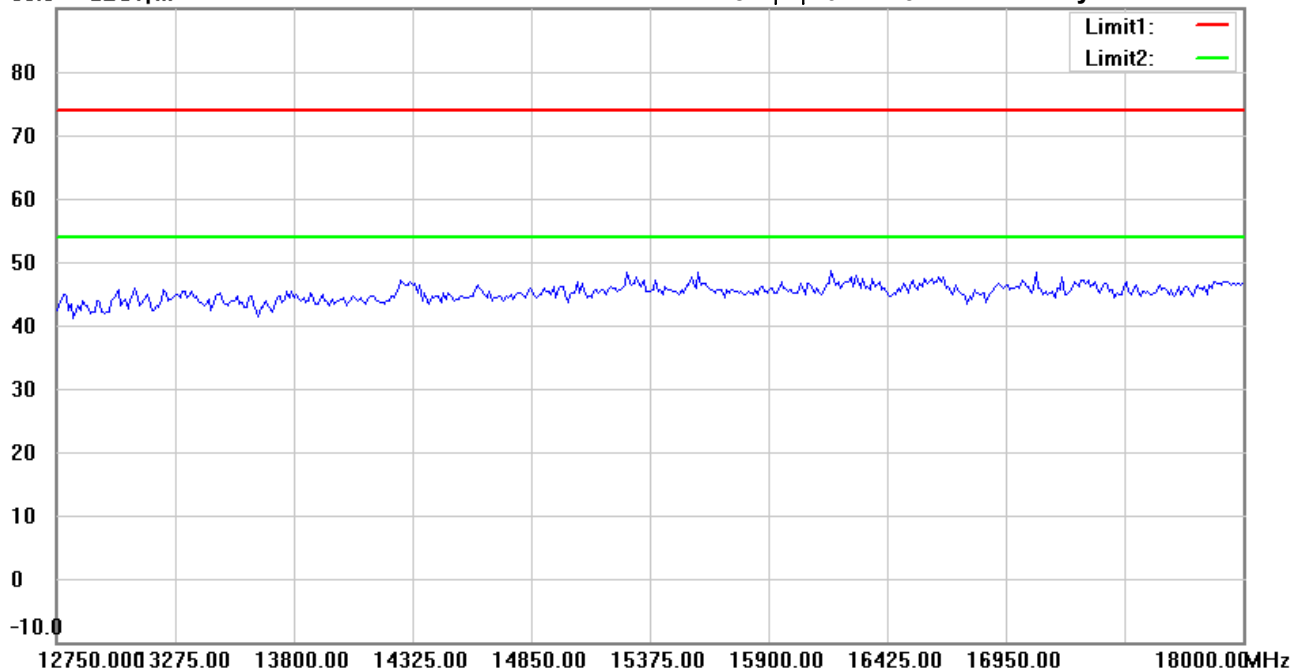
Date: 2022/7/10

Temperature: 27.8 °C

90.0 dBuV/m

Time: 下午 01:12:32

Humidity: 55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : RX 2440MHz

Note :

Polarization: Vertical

Power : 5 Vd.c.(USB)

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	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 : #4

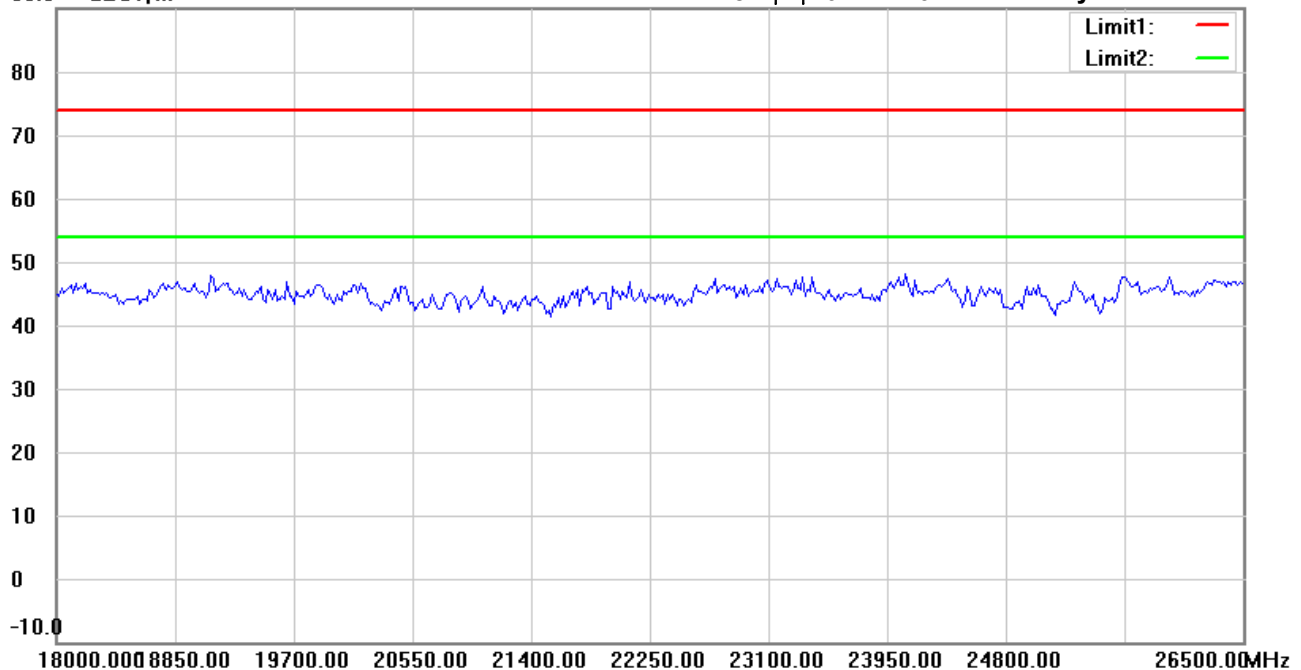
Date: 2022/7/10

Temperature: 27.8 °C

90.0 dBuV/m

Time: 下午 01:11:46

Humidity: 55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : RX 2440MHz

Note :

Polarization: Horizontal

Power : 5 Vd.c.(USB)

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	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 :#8

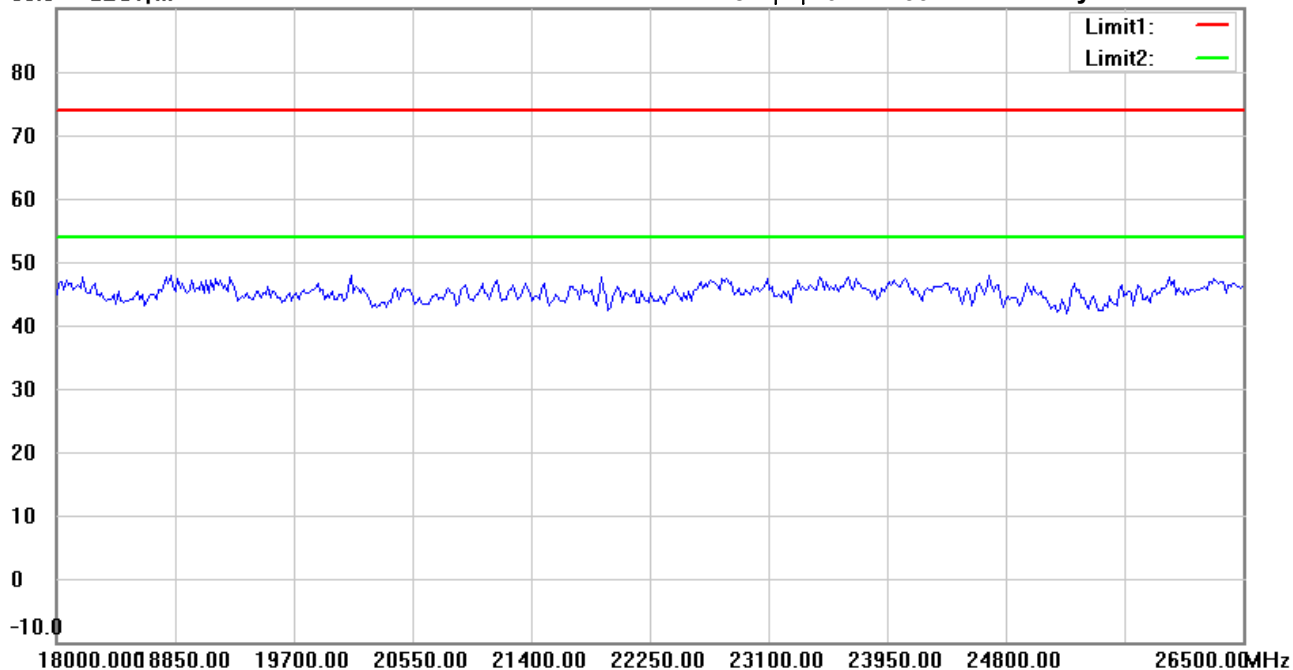
Date: 2022/7/10

Temperature:27.8 °C

90.0 dBuV/m

Time: 下午 01:12:39

Humidity:55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : RX 2440MHz

Note :

Polarization: Vertical

Power : 5 Vd.c.(USB)

Distance: 3m

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

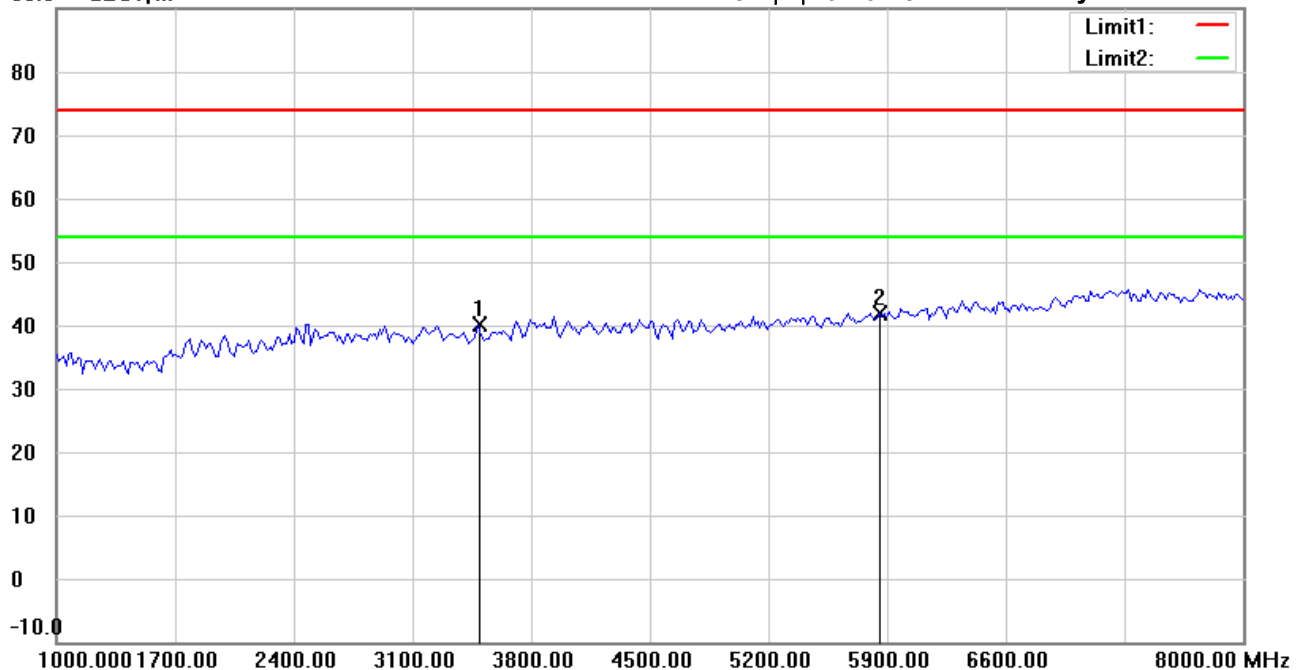
Date: 2022/7/10

Temperature: 27.8 °C

90.0 dBuV/m

Time: 下午 01:07:51

Humidity: 55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : RX 2480MHz

Note :

Polarization: **Horizontal**

Power : 5 Vd.c.(USB)

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	3482.966	42.51	peak	-2.40	40.11	74.00	150	71	-33.89	
*	5853.707	40.03	peak	1.86	41.89	74.00	150	244	-32.11	

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



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Radiated Emission Measurement

Operator: Sky

File : 3

Data : #5

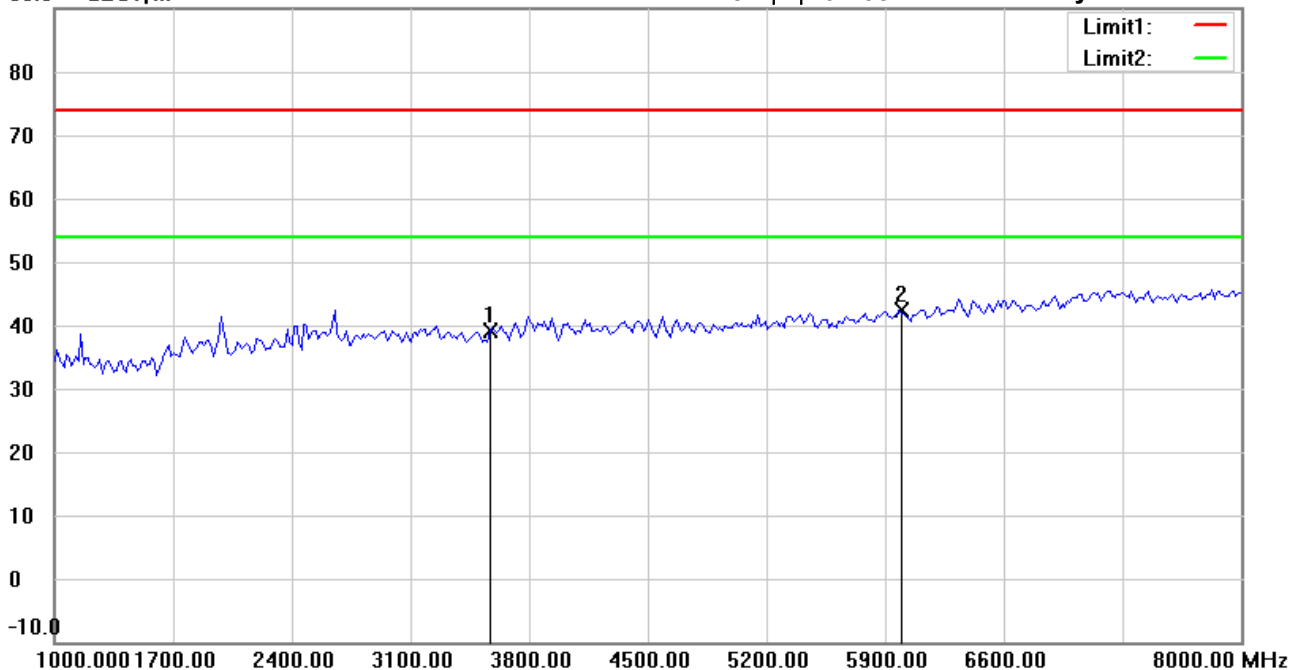
Date: 2022/7/10

Temperature: 27.8 °C

90.0 dBuV/m

Time: 下午 01:08:42

Humidity: 55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : RX 2480MHz

Note :

Polarization: Vertical

Power : 5 Vd.c.(USB)

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	3567.134	40.78	peak	-1.69	39.09	74.00	150	107	-34.91	
*	5979.960	40.08	peak	2.21	42.29	74.00	150	305	-31.71	

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



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Radiated Emission Measurement

Operator: Sky

File : 3

Data : #2

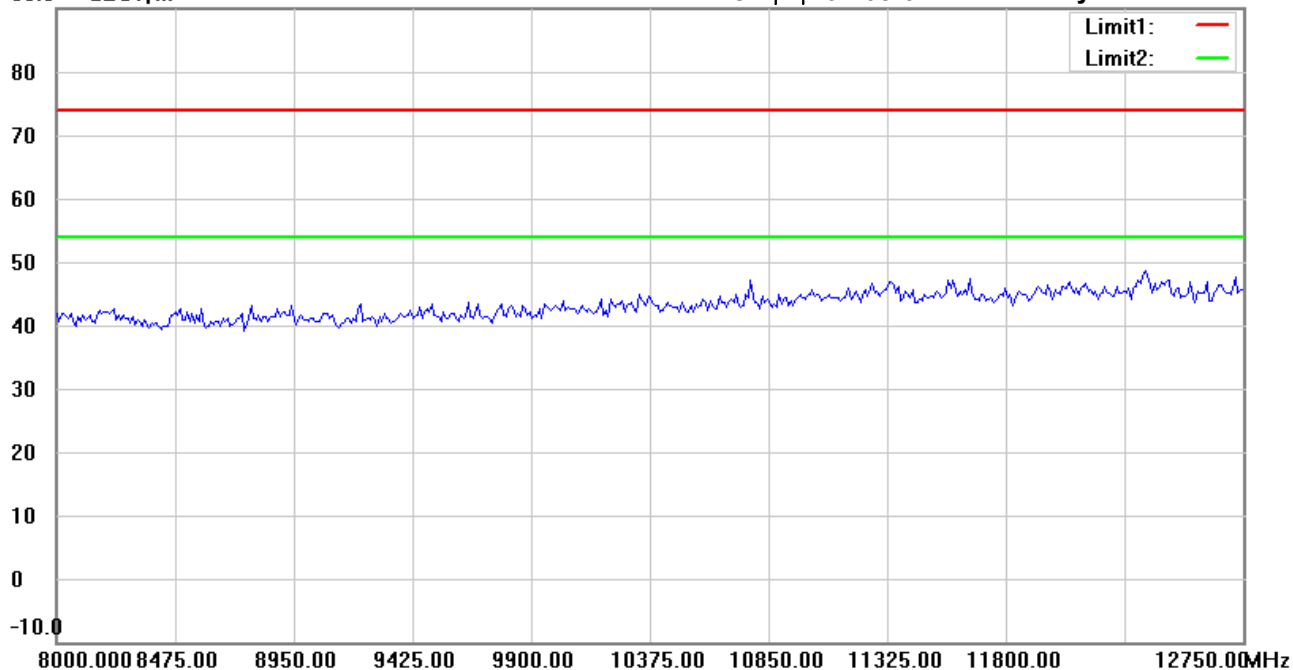
Date: 2022/7/10

Temperature: 27.8 °C

90.0 dBuV/m

Time: 下午 01:08:02

Humidity: 55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : RX 2480MHz

Note :

Polarization: Horizontal

Power : 5 Vd.c.(USB)

Distance: 3m

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

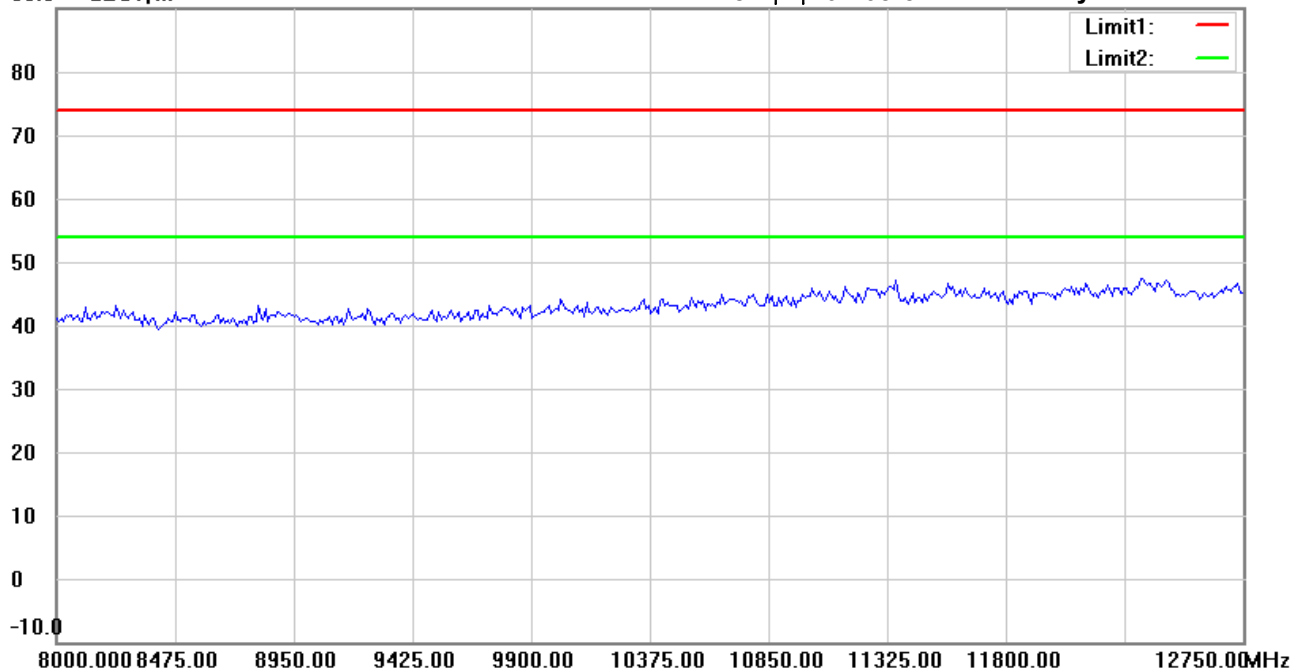
Date: 2022/7/10

Temperature:27.8 °C

90.0 dBuV/m

Time: 下午 01:08:54

Humidity:55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : RX 2480MHz

Note :

Polarization: **Vertical**

Power : 5 Vd.c.(USB)

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	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 :#3

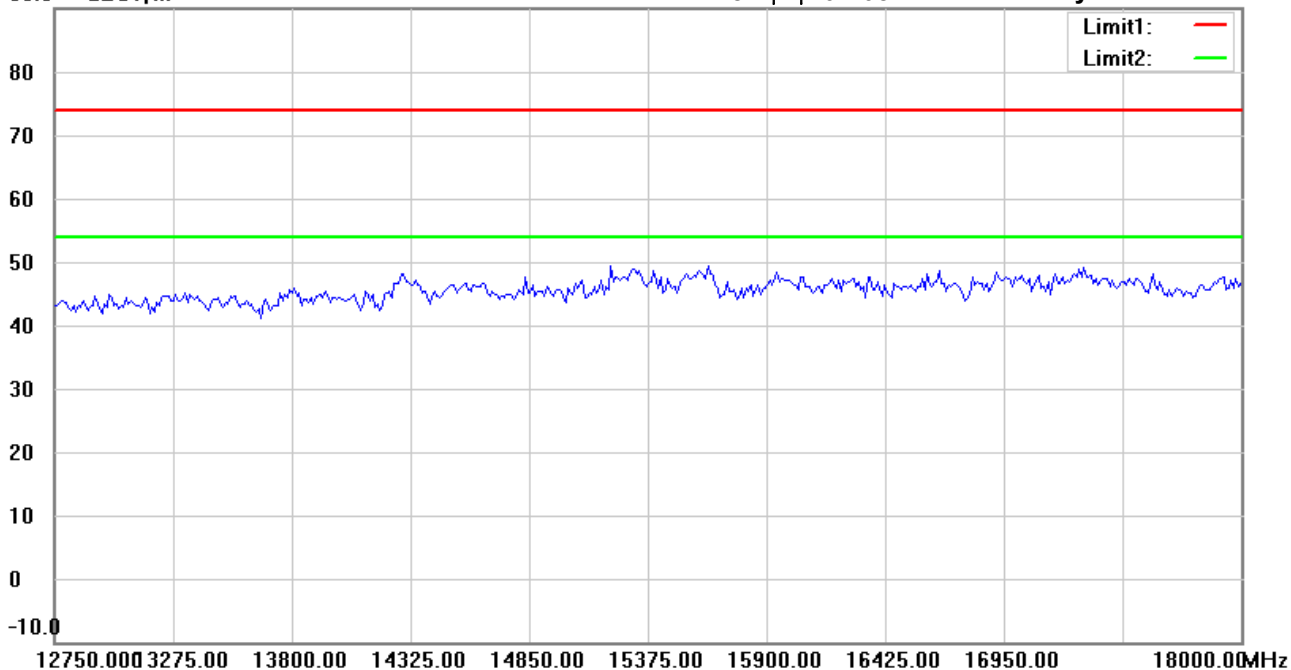
Date: 2022/7/10

Temperature:27.8 °C

90.0 dBuV/m

Time: 下午 01:08:24

Humidity:55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : RX 2480MHz

Note :

Polarization: Horizontal

Power : 5 Vd.c.(USB)

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	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 : #7

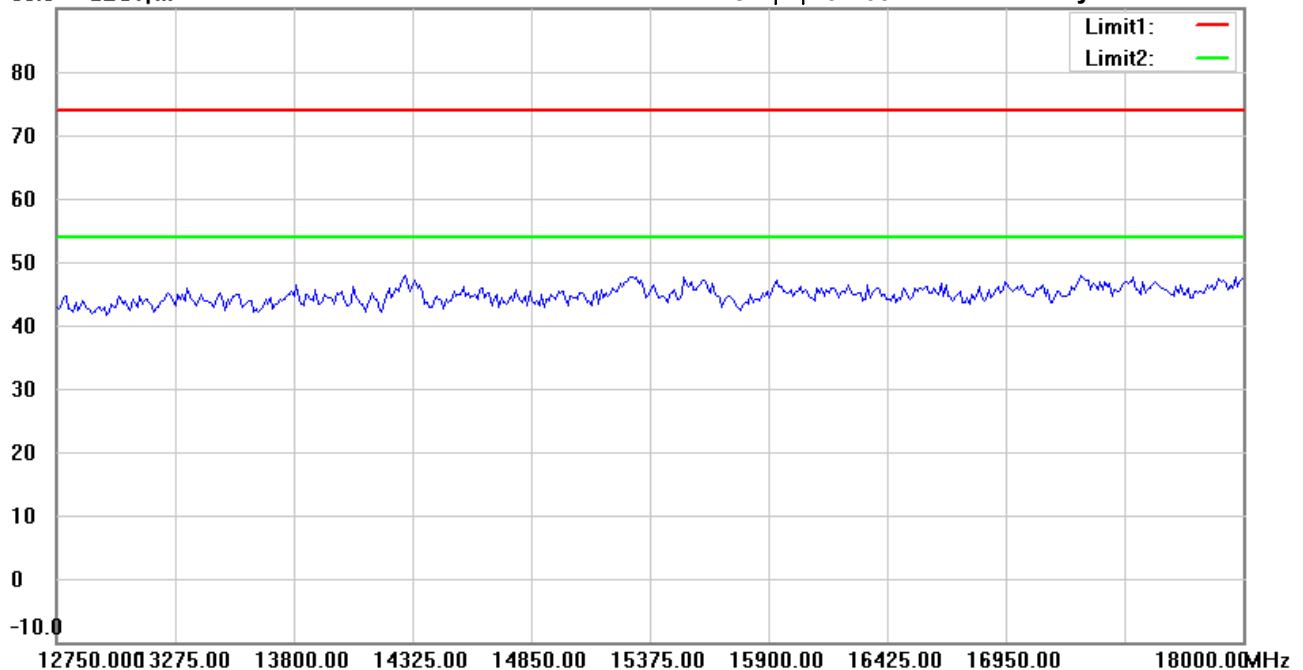
Date: 2022/7/10

Temperature: 27.8 °C

90.0 dBuV/m

Time: 下午 01:09:17

Humidity: 55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : RX 2480MHz

Note :

Polarization: Vertical

Power : 5 Vd.c.(USB)

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.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 :#4

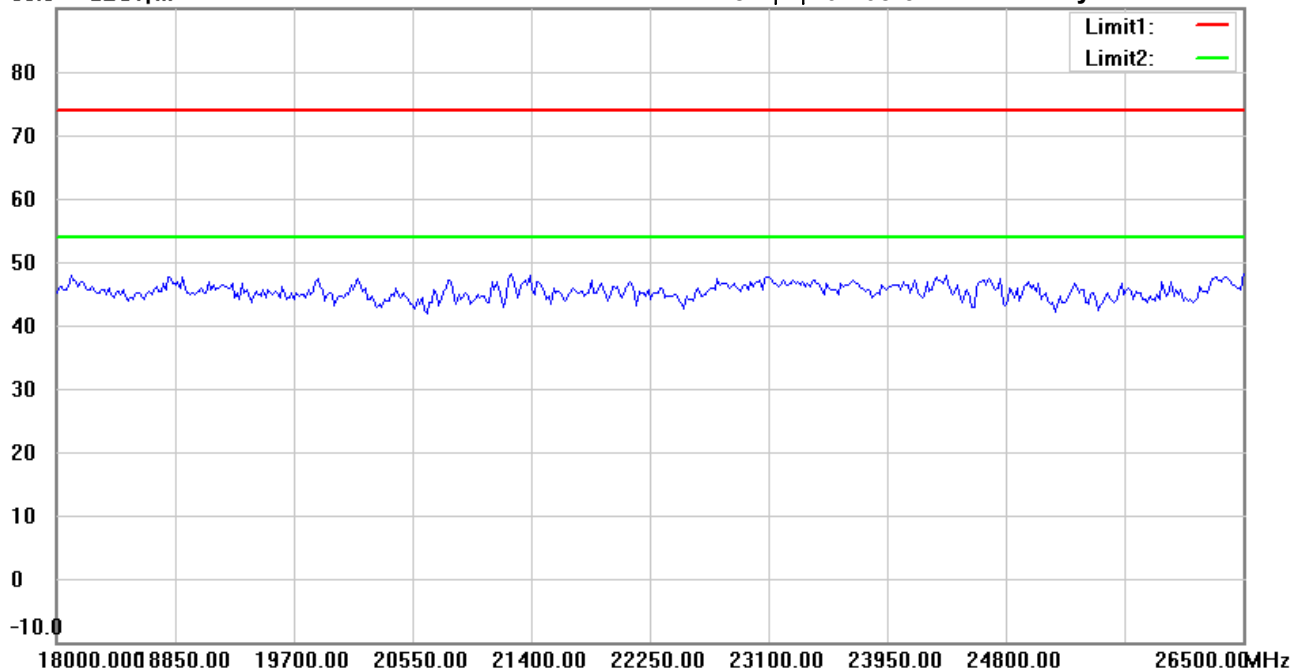
Date: 2022/7/10

Temperature:27.8 °C

90.0 dBuV/m

Time: 下午 01:08:31

Humidity:55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : RX 2480MHz

Note :

Polarization: **Horizontal**

Power : 5 Vd.c.(USB)

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.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 :#8

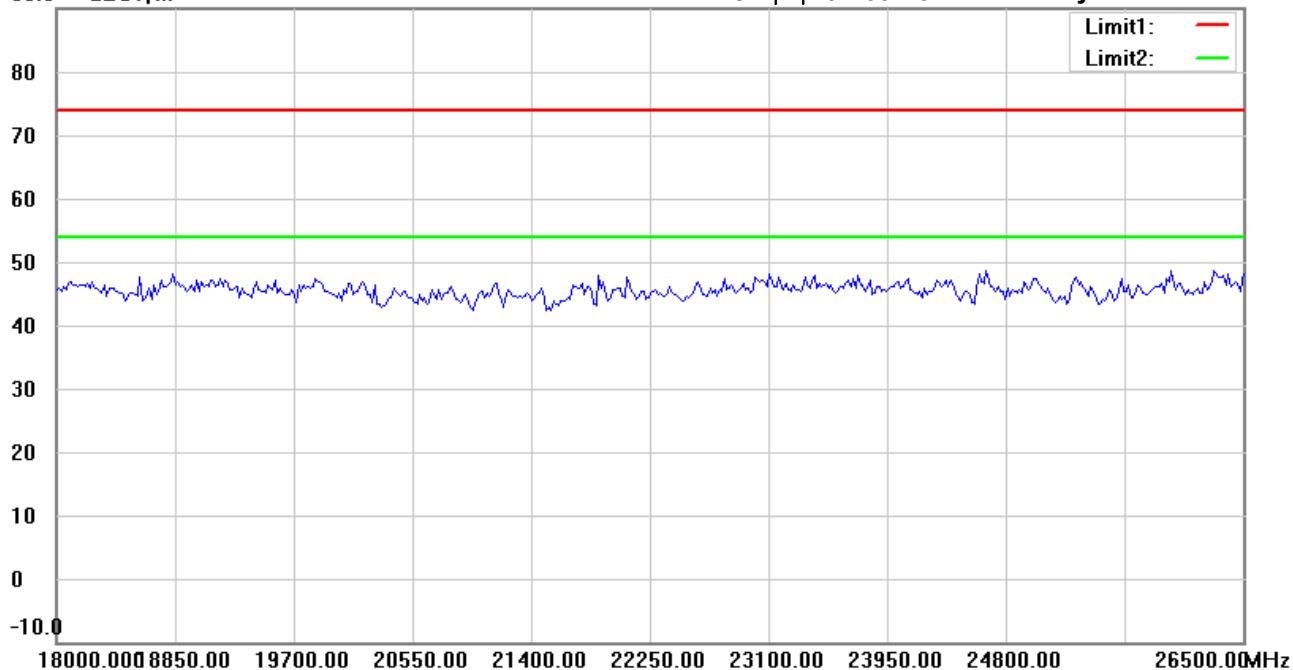
Date: 2022/7/10

Temperature: 27.8 °C

Time: 下午 01:09:23

Humidity: 55.0 %

90.0 dBuV/m



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : RX 2480MHz

Note :

Polarization: Vertical

Power : 5 Vd.c.(USB)

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.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 :1

Data :#1

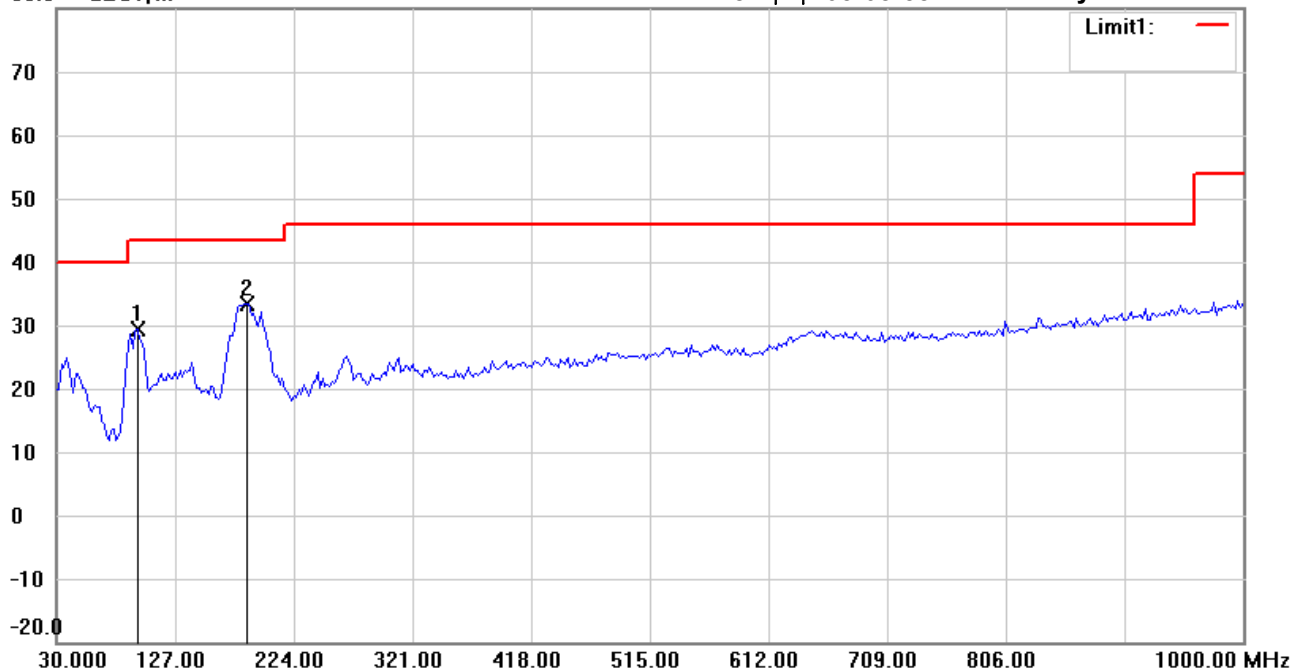
Date: 2022/7/12

Temperature: 27.5 °C

80.0 dBuV/m

Time: 下午 05:08:58

Humidity: 50.2 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

Polarization: *Horizontal*

EUT : W6M22206-21924

Power : 5 Vd.c.(USB)

M/N:

Distance: 3m

Test Mode : RX 902.75MHz

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	96.0922	40.21	peak	-10.86	29.35	43.50	100	64	-14.15	
*	185.5110	44.66	peak	-11.29	33.37	43.50	103	171	-10.13	



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Radiated Emission Measurement

Operator: Sky

File :1

Data :#2

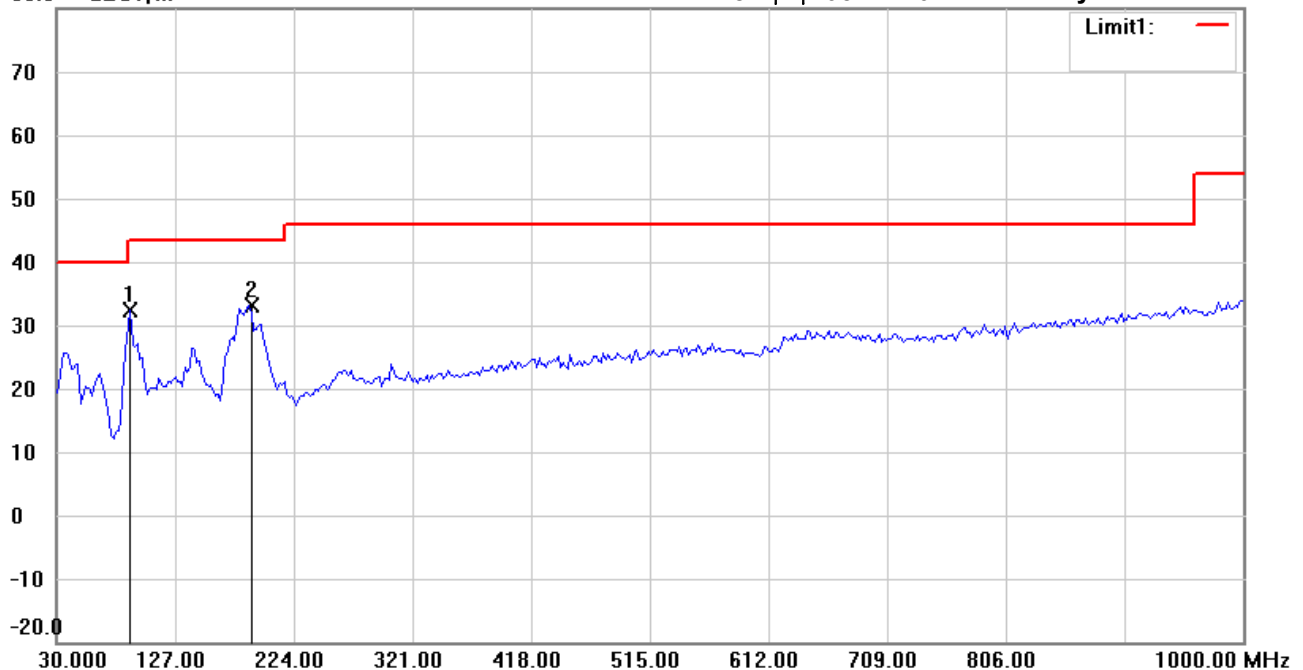
Date: 2022/7/12

Temperature: 27.5 °C

80.0 dBuV/m

Time: 下午 05:11:20

Humidity: 50.2 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

EUT : W6M22206-21924

M/N:

Test Mode : RX 902.75MHz

Note :

Polarization: Vertical

Power : 5 Vd.c.(USB)

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	90.2605	45.28	peak	-12.89	32.39	43.50	104	26	-11.11	
*	187.4550	44.30	peak	-11.18	33.12	43.50	119	210	-10.38	

*: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

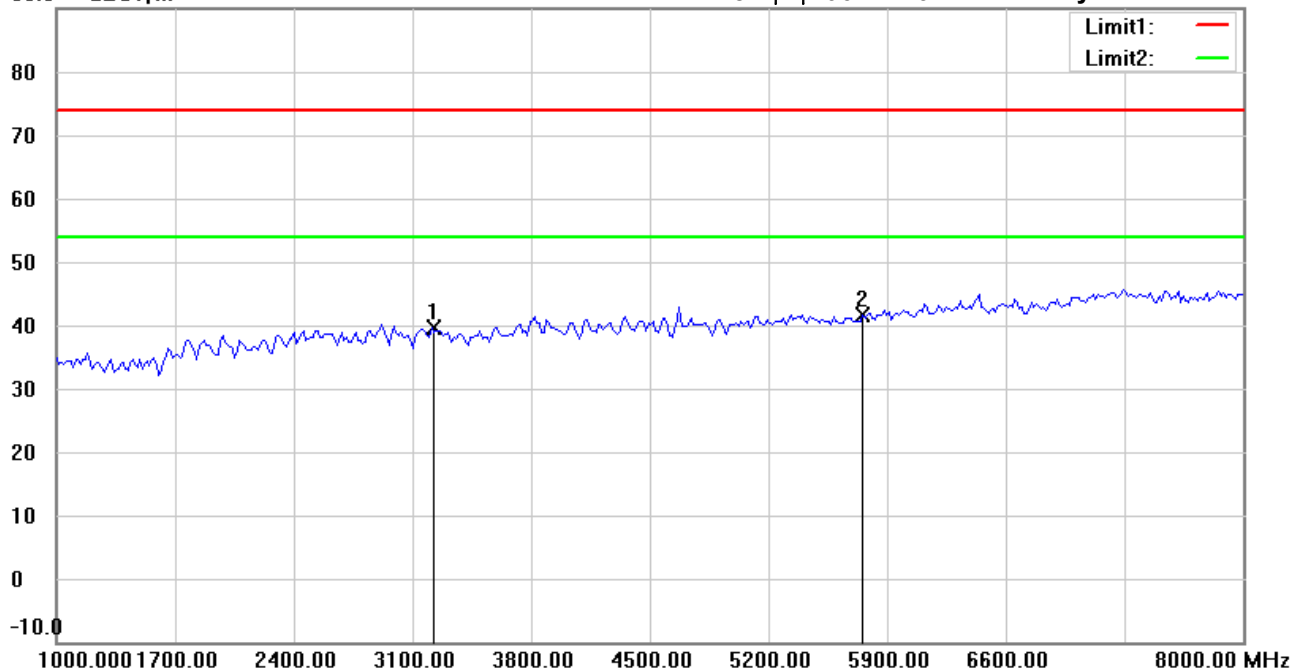
Date: 2022/7/10

Temperature: 27.8 °C

90.0 dBuV/m

Time: 下午 06:11:29

Humidity: 55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : RX 902.75MHz

Note :

Polarization: Horizontal

Power : 5 Vd.c.(USB)

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	3216.433	41.21	peak	-1.61	39.60	74.00	150	4	-34.40	
*	5755.511	39.91	peak	1.66	41.57	74.00	150	311	-32.43	

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



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Radiated Emission Measurement

Operator: Sky

File :3

Data :#5

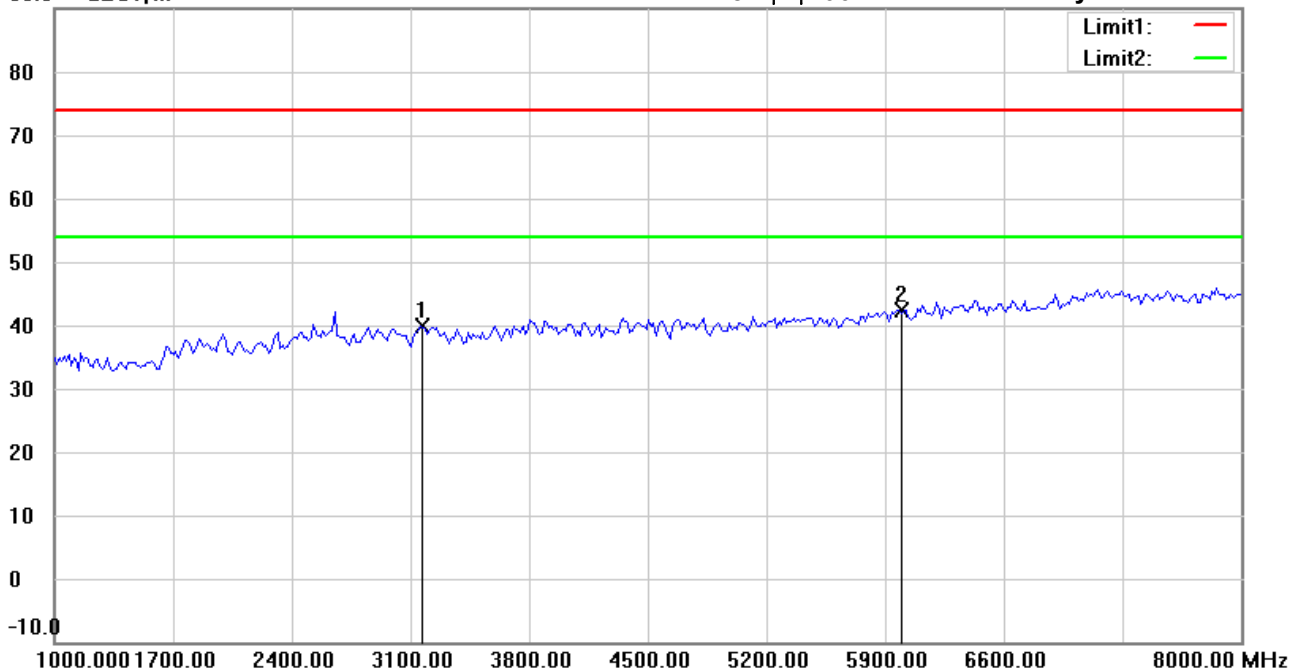
Date: 2022/7/10

Temperature:27.8 °C

90.0 dBuV/m

Time: 下午 06:12:21

Humidity:55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : RX 902.75MHz

Note :

Polarization: **Vertical**

Power : 5 Vd.c.(USB)

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	3160.321	42.08	peak	-2.24	39.84	74.00	150	4	-34.16	
*	5979.960	40.22	peak	2.21	42.43	74.00	150	211	-31.57	

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



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

Radiated Emission Measurement

Operator: Sky

File : 3

Data : #2

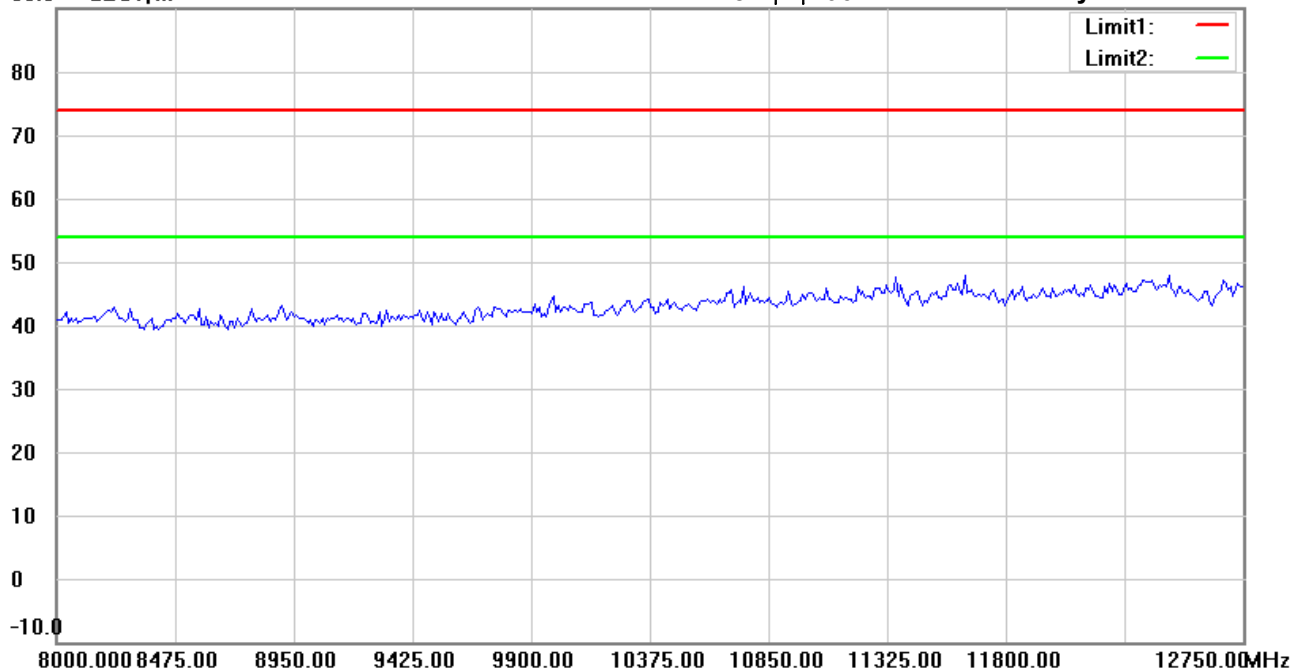
Date: 2022/7/10

Temperature: 27.8 °C

90.0 dBuV/m

Time: 下午 06:11:41

Humidity: 55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : RX 902.75MHz

Note :

Polarization: **Horizontal**

Power : 5 Vd.c.(USB)

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, Neihu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Sky

File : 3

Data : #6

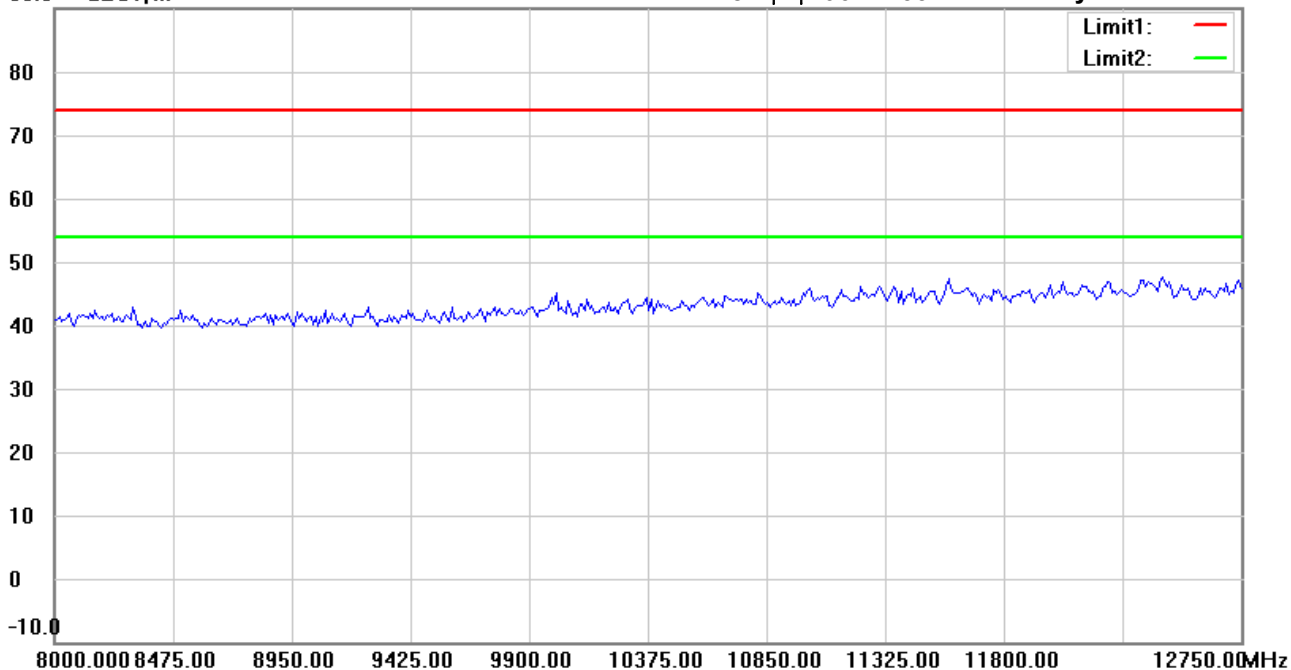
Date: 2022/7/10

Temperature: 27.8 °C

90.0 dBuV/m

Time: 下午 06:12:33

Humidity: 55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : RX 902.75MHz

Note :

Polarization: Vertical

Power : 5 Vd.c.(USB)

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	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 :#3

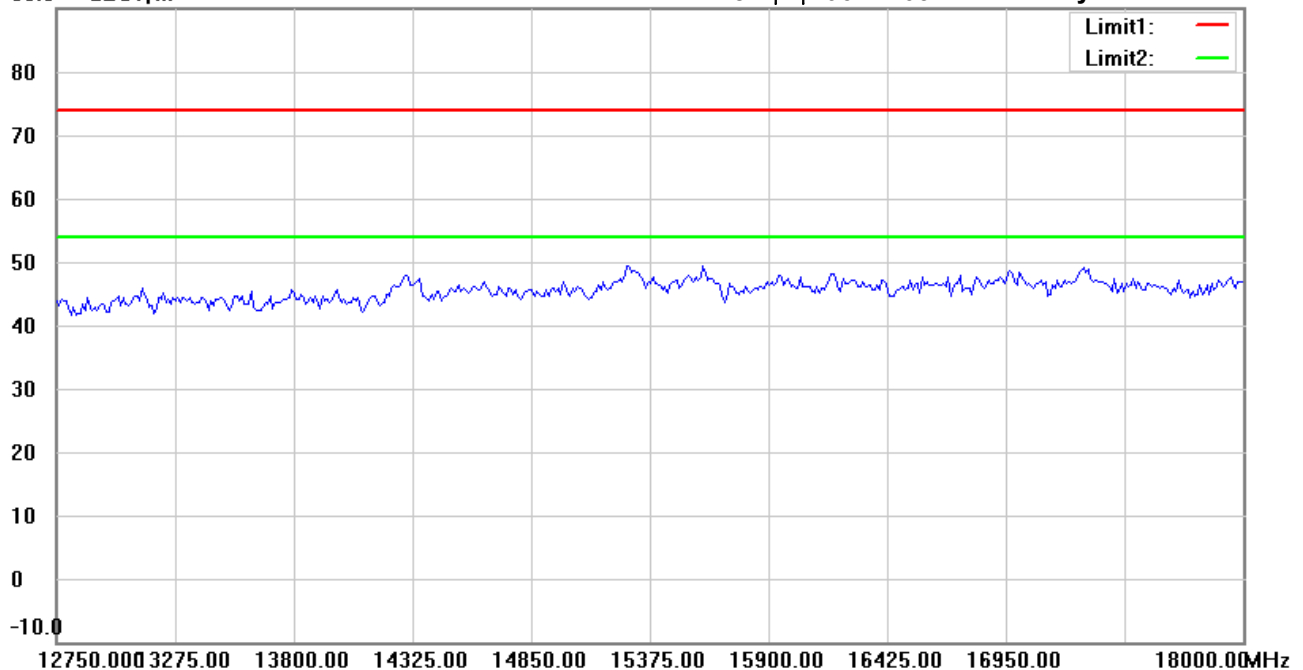
Date: 2022/7/10

Temperature:27.8 °C

90.0 dBuV/m

Time: 下午 06:12:03

Humidity:55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : RX 902.75MHz

Note :

Polarization: **Horizontal**

Power : 5 Vd.c.(USB)

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	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 :#7

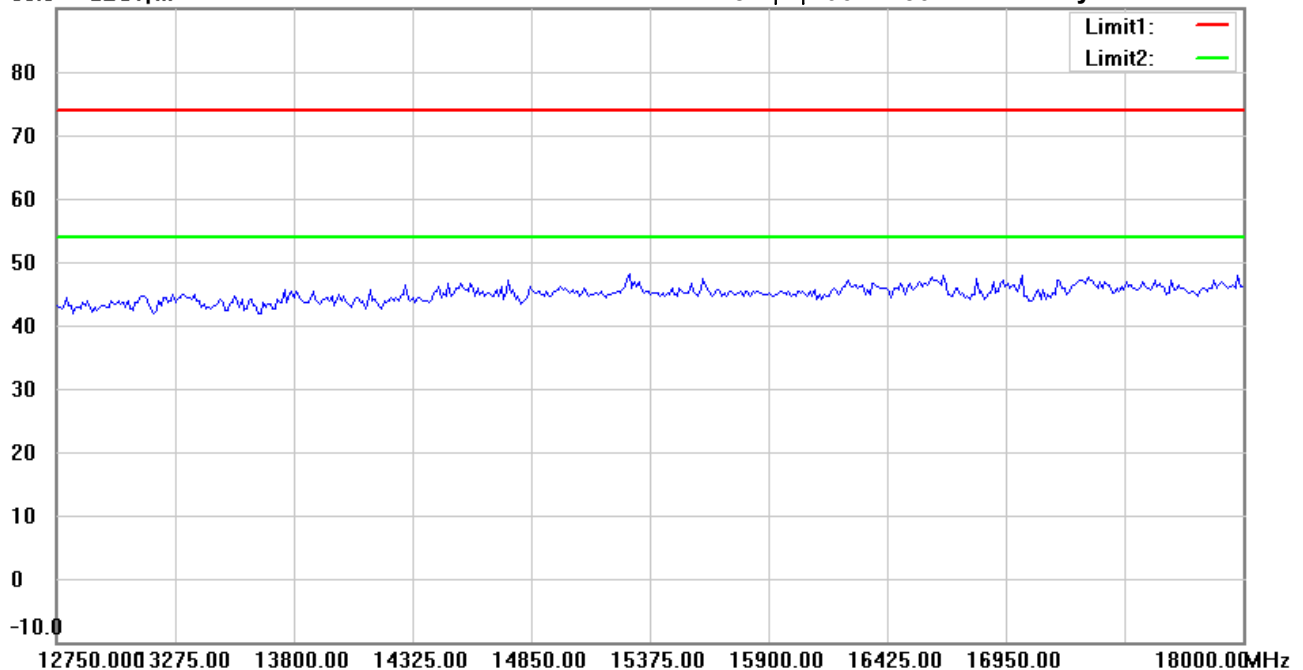
Date: 2022/7/10

Temperature:27.8 °C

90.0 dBuV/m

Time: 下午 06:12:56

Humidity:55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : RX 902.75MHz

Note :

Polarization: Vertical

Power : 5 Vd.c.(USB)

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	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 :#4

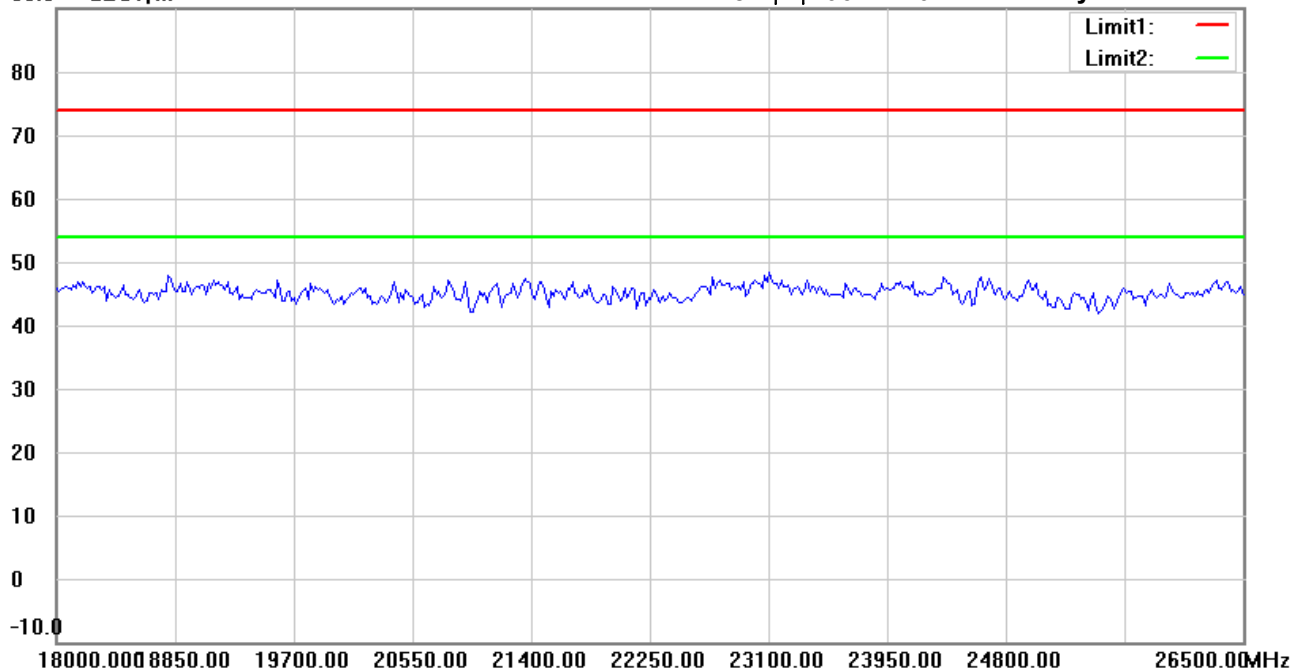
Date: 2022/7/10

Temperature:27.8 °C

90.0 dBuV/m

Time: 下午 06:12:10

Humidity:55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : RX 902.75MHz

Note :

Polarization: **Horizontal**

Power : 5 Vd.c.(USB)

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/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 :#8

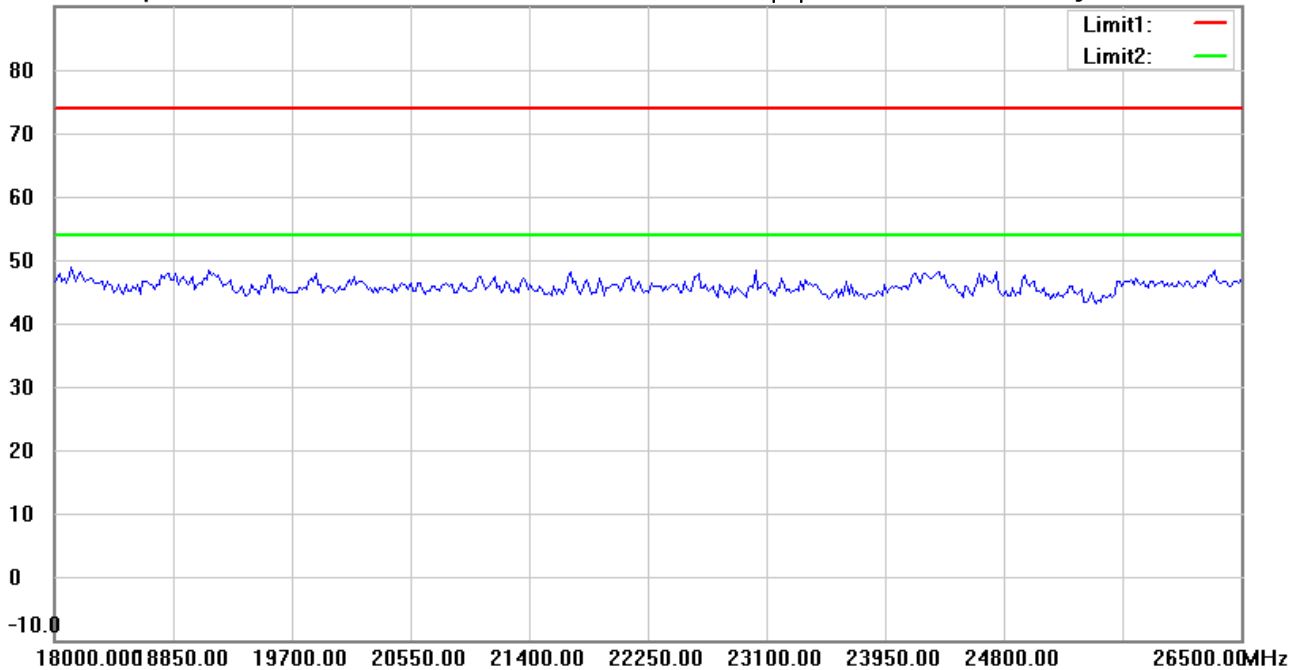
Date: 2022/7/10

Temperature:27.8 °C

90.0 dBuV/m

Time: 下午 06:13:02

Humidity:55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : RX 902.75MHz

Note :

Polarization: Vertical

Power : 5 Vd.c.(USB)

Distance: 3m

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



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

Radiated Emission Measurement

Operator: Sky

File :1

Data :#1

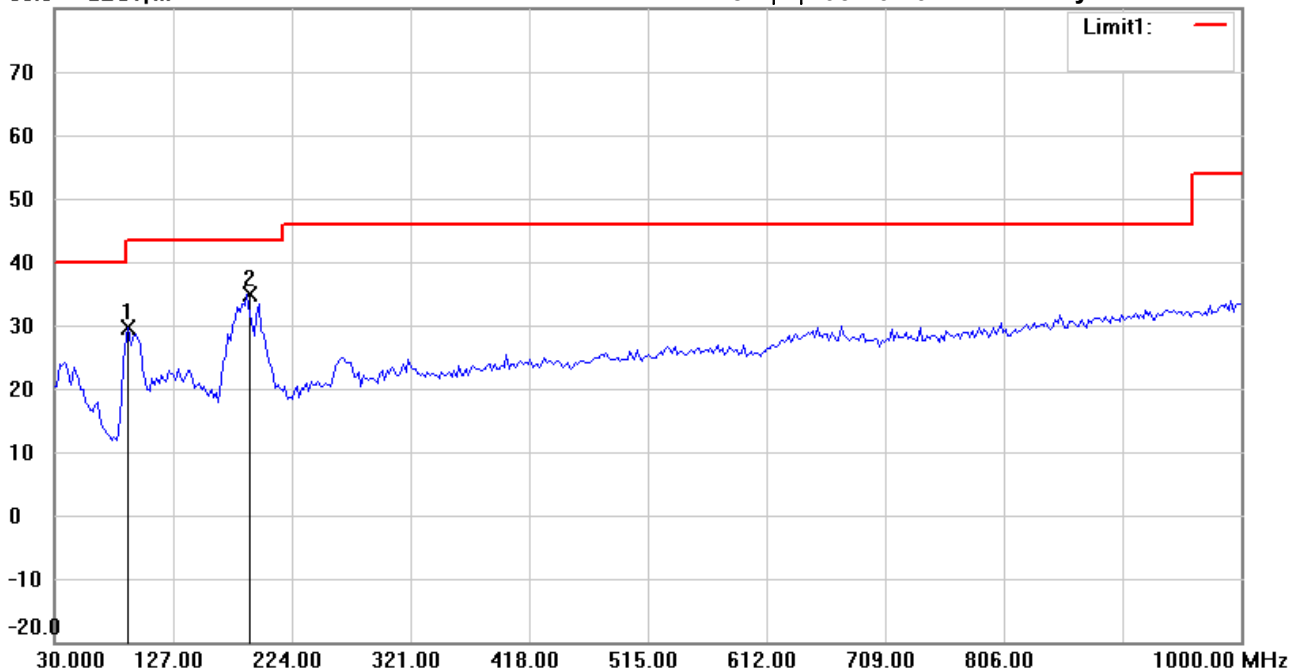
Date: 2022/7/12

Temperature: 27.5 °C

80.0 dBuV/m

Time: 下午 05:16:19

Humidity: 50.2 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

EUT : W6M22206-21924

M/N:

Test Mode : RX 914.75MHz

Note :

Polarization: **Horizontal**

Power : 5 Vd.c.(USB)

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	90.2604	42.40	peak	-12.89	29.51	43.50	100	59	-13.99	
*	187.4550	45.99	peak	-11.18	34.81	43.50	104	200	-8.69	

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



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Radiated Emission Measurement

Operator: Sky

File :1

Data :#2

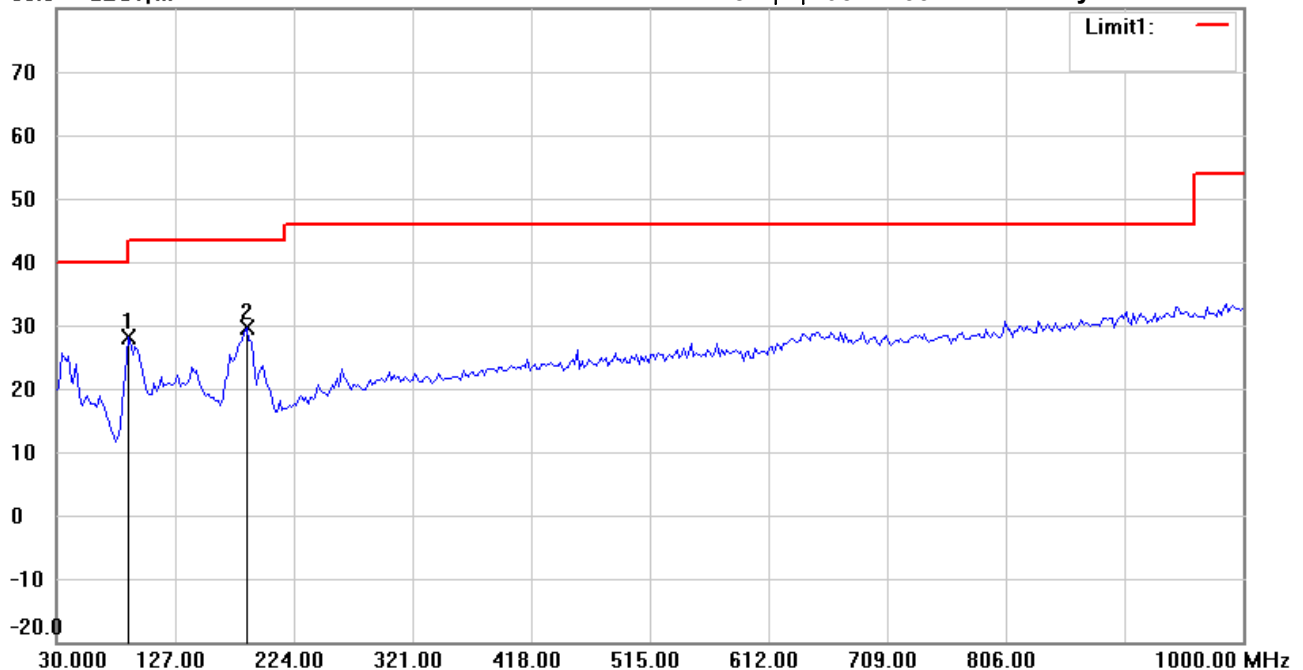
Date: 2022/7/12

Temperature: 27.5 °C

80.0 dBuV/m

Time: 下午 05:17:33

Humidity: 50.2 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

EUT : W6M22206-21924

M/N:

Test Mode : RX 914.75MHz

Note :

Polarization: Vertical

Power : 5 Vd.c.(USB)

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	88.3166	41.38	peak	-13.36	28.02	43.50	101	91	-15.48	
*	185.5110	40.94	peak	-11.29	29.65	43.50	102	155	-13.85	

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



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Radiated Emission Measurement

Operator: Sky

File : 3

Data : #1

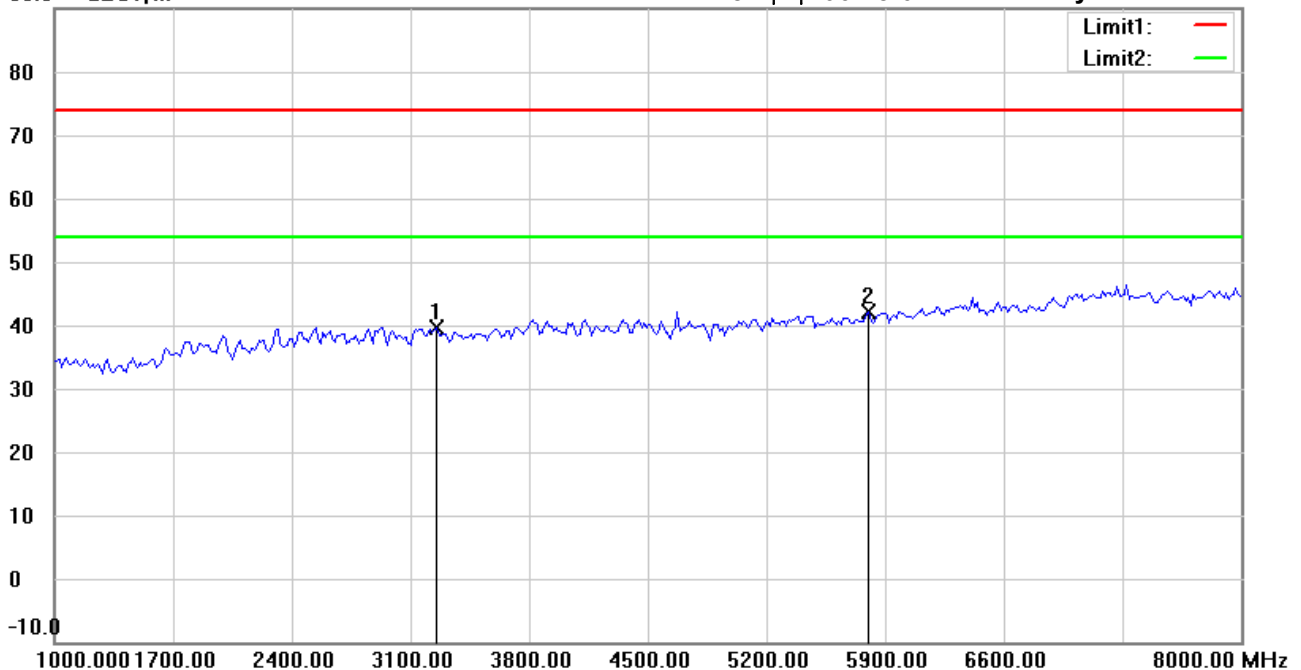
Date: 2022/7/10

Temperature: 27.8 °C

90.0 dBuV/m

Time: 下午 06:18:01

Humidity: 55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : RX 914.75MHz

Note :

Polarization: **Horizontal**

Power : 5 Vd.c.(USB)

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	3258.517	41.39	peak	-1.79	39.60	74.00	150	301	-34.40	
*	5797.595	40.34	peak	1.68	42.02	74.00	150	9	-31.98	

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



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Radiated Emission Measurement

Operator: Sky

File : 3

Data : #5

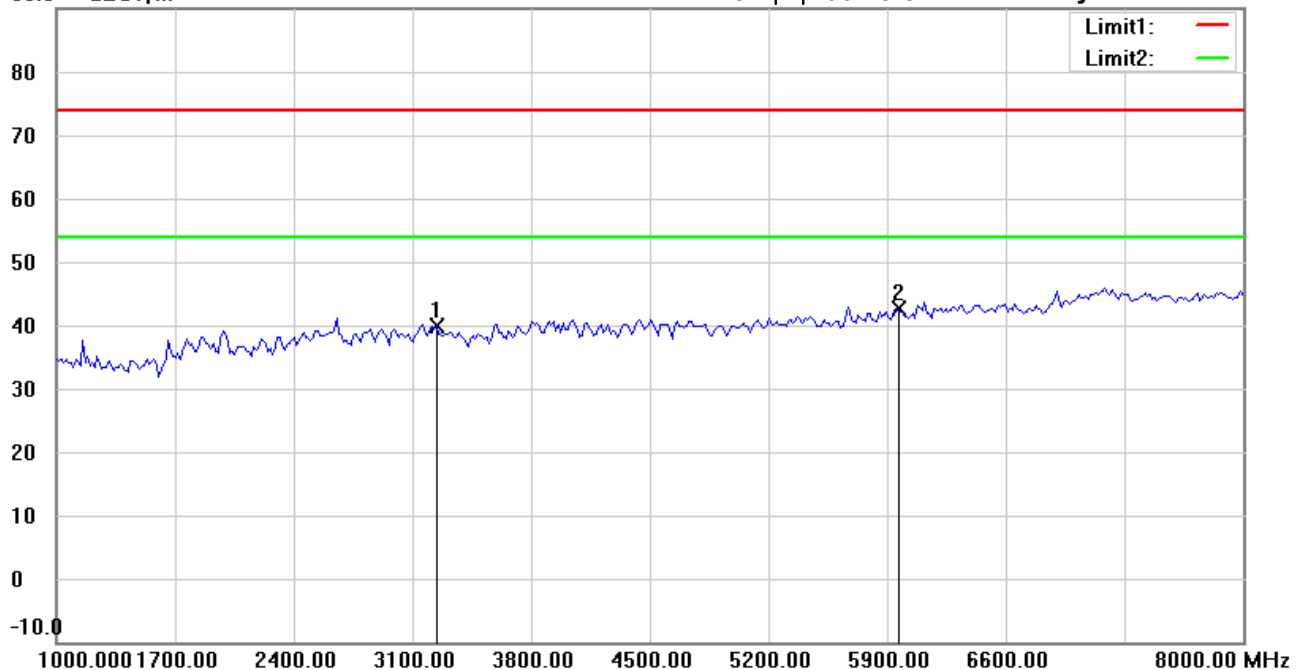
Date: 2022/7/10

Temperature: 27.8 °C

90.0 dBuV/m

Time: 下午 06:18:52

Humidity: 55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : RX 914.75MHz

Note :

Polarization: Vertical

Power : 5 Vd.c.(USB)

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	3244.489	41.62	peak	-1.73	39.89	74.00	150	109	-34.11	
*	5951.904	40.61	peak	2.14	42.75	74.00	150	32	-31.25	

*: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 : #2

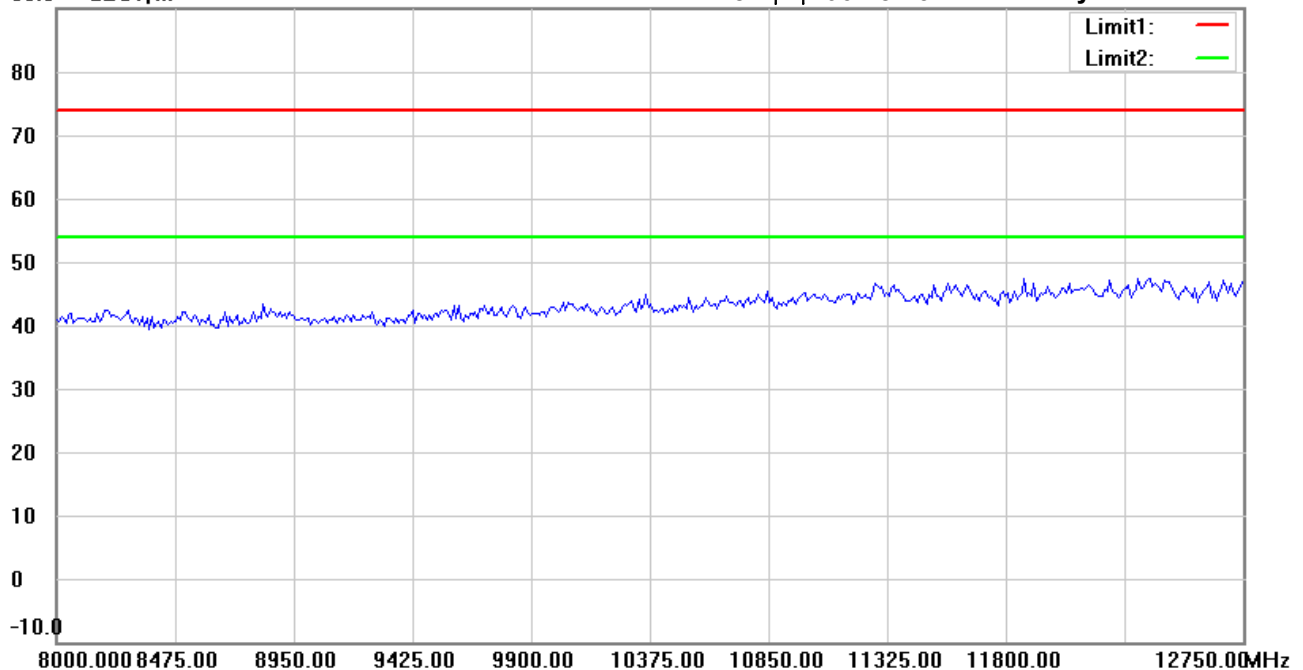
Date: 2022/7/10

Temperature: 27.8 °C

90.0 dBuV/m

Time: 下午 06:18:13

Humidity: 55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : RX 914.75MHz

Note :

Polarization: **Horizontal**

Power : 5 Vd.c.(USB)

Distance: 3m

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

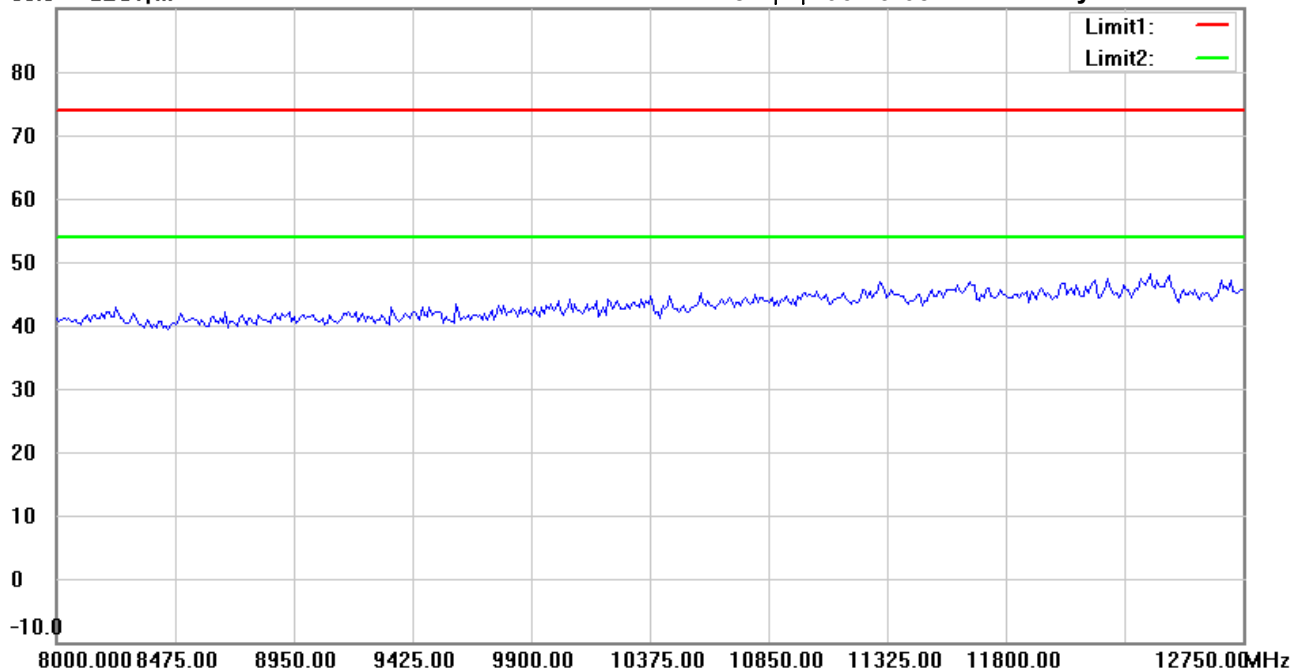
Date: 2022/7/10

Temperature: 27.8 °C

90.0 dBuV/m

Time: 下午 06:19:05

Humidity: 55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : RX 914.75MHz

Note :

Polarization: **Vertical**

Power : 5 Vd.c.(USB)

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	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 : #3

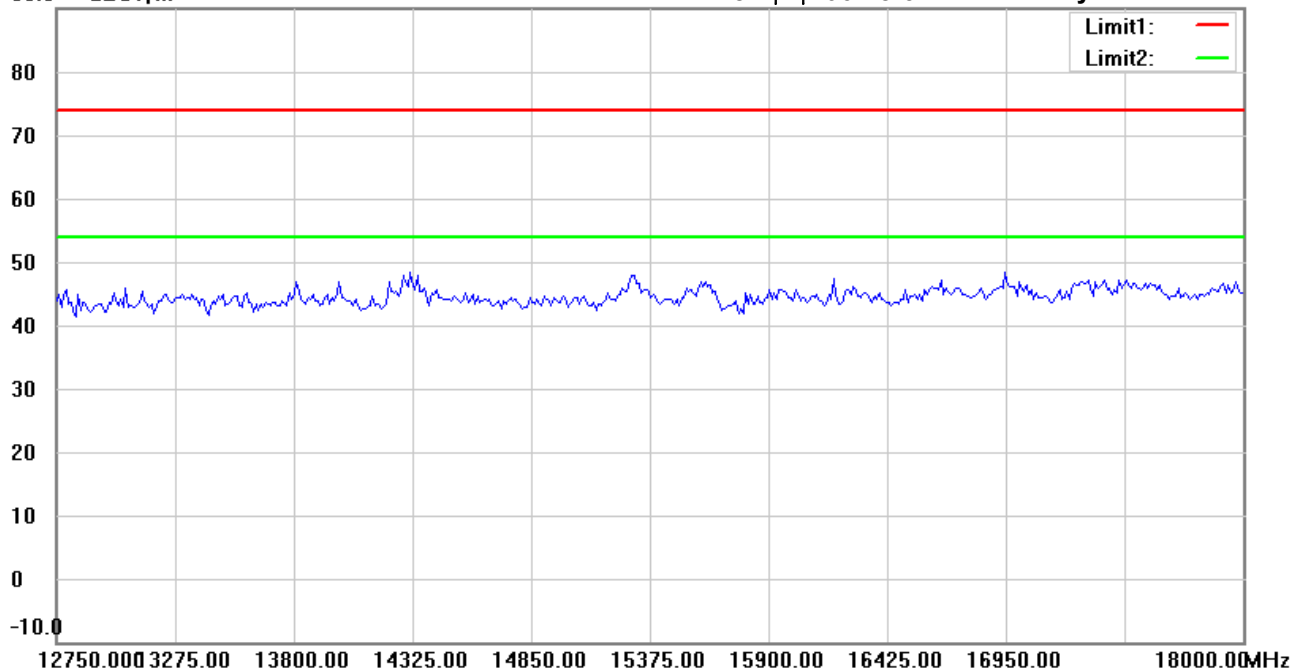
Date: 2022/7/10

Temperature: 27.8 °C

90.0 dBuV/m

Time: 下午 06:18:34

Humidity: 55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : RX 914.75MHz

Note :

Polarization: Horizontal

Power : 5 Vd.c.(USB)

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	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 :#7

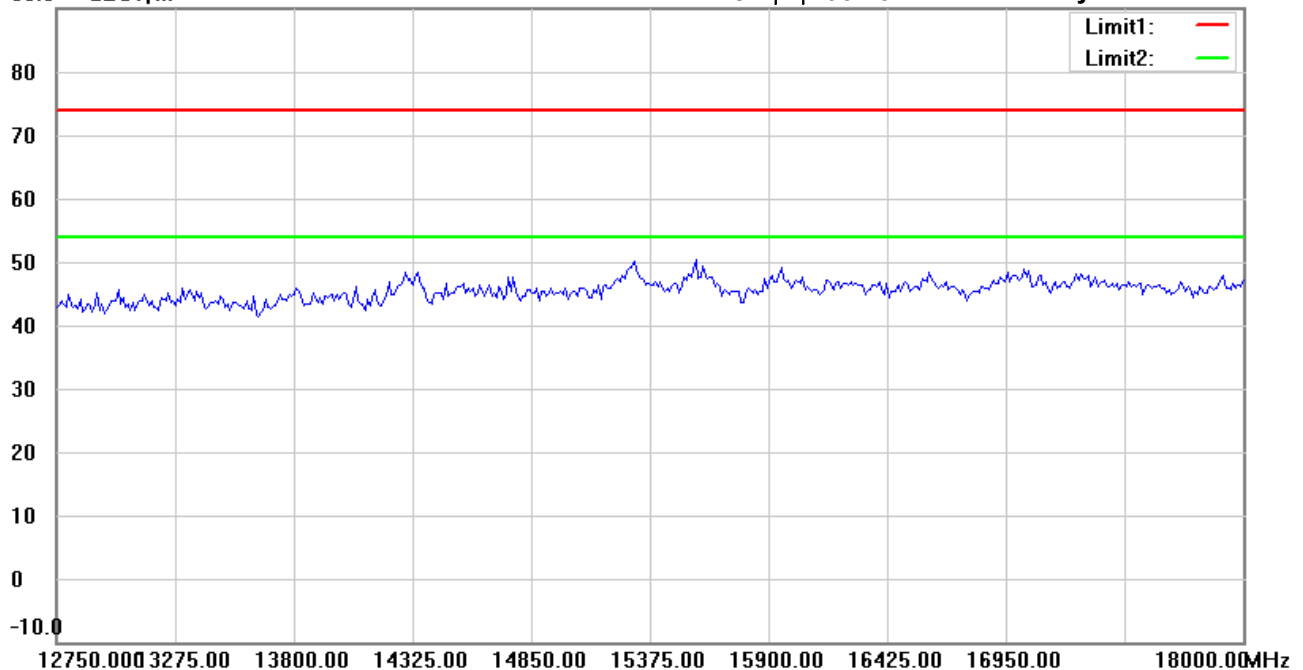
Date: 2022/7/10

Temperature:27.8 °C

90.0 dBuV/m

Time: 下午 06:19:27

Humidity:55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : RX 914.75MHz

Note :

Polarization: Vertical

Power : 5 Vd.c.(USB)

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.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 :#4

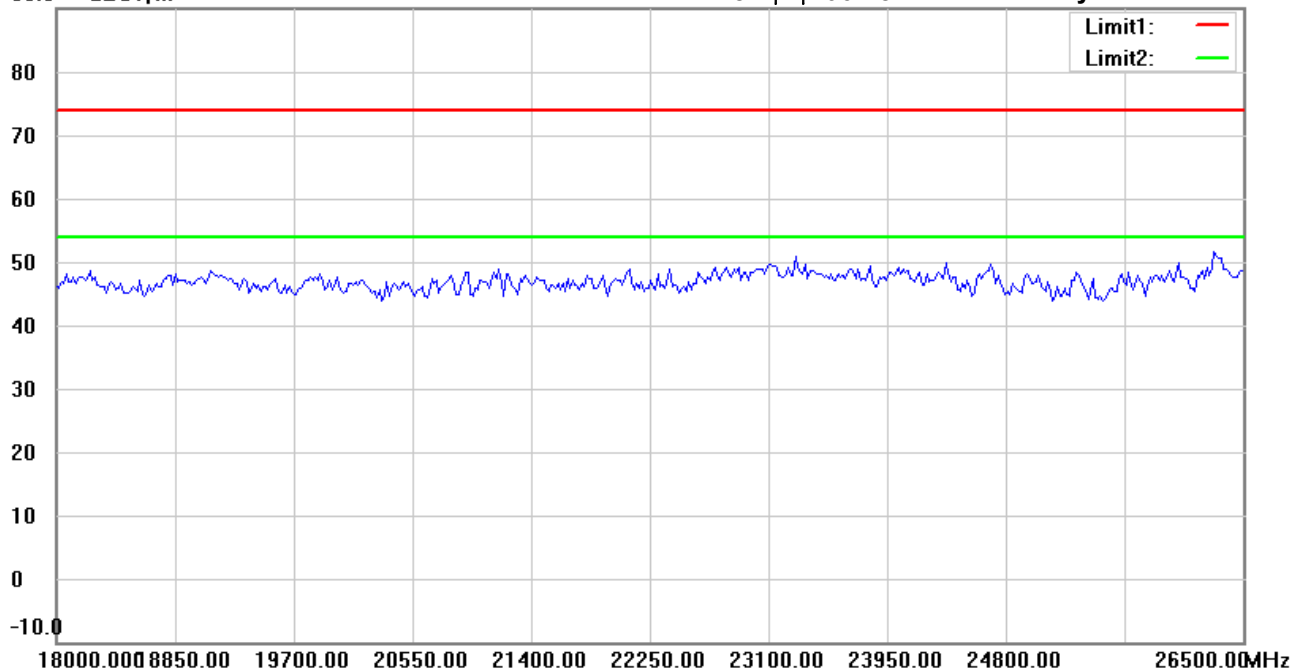
Date: 2022/7/10

Temperature:27.8 °C

90.0 dBuV/m

Time: 下午 06:18:41

Humidity:55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : RX 914.75MHz

Note :

Polarization: Horizontal

Power : 5 Vd.c.(USB)

Distance: 3m

Mk.	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 : #8

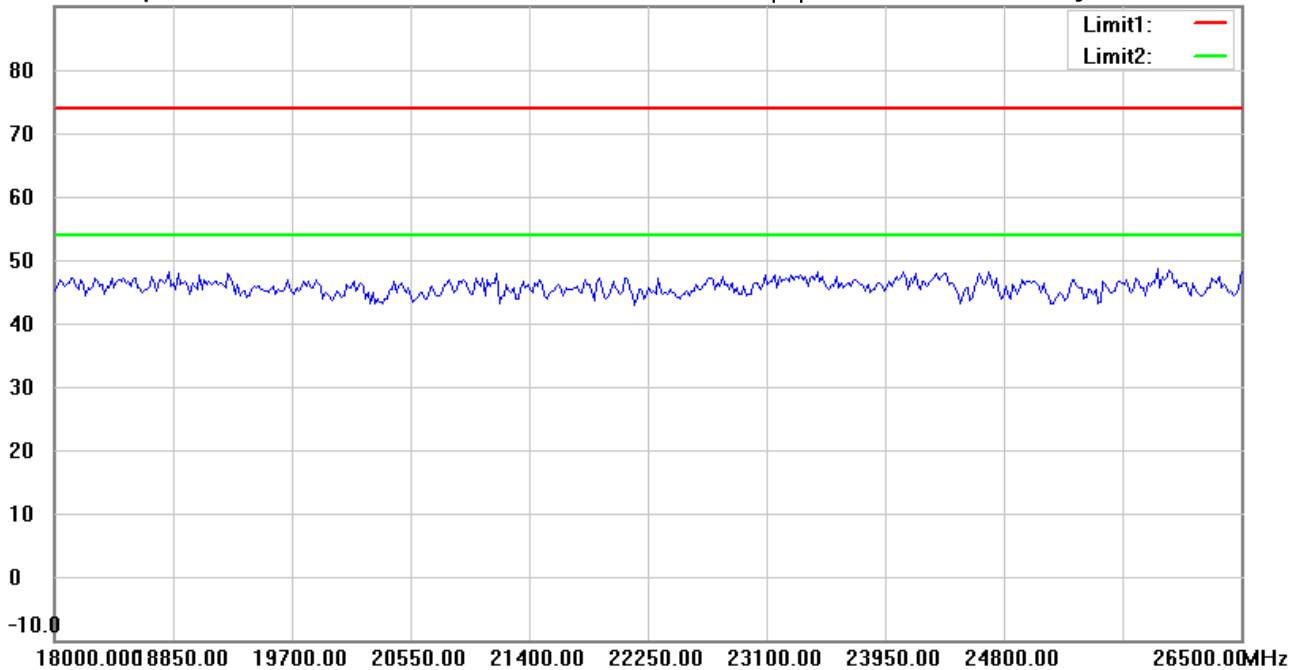
Date: 2022/7/10

Temperature: 27.8 °C

90.0 dBuV/m

Time: 下午 06:19:33

Humidity: 55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : RX 914.75MHz

Note :

Polarization: Vertical

Power : 5 Vd.c.(USB)

Distance: 3m

Mk.	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 :1

Data :#1

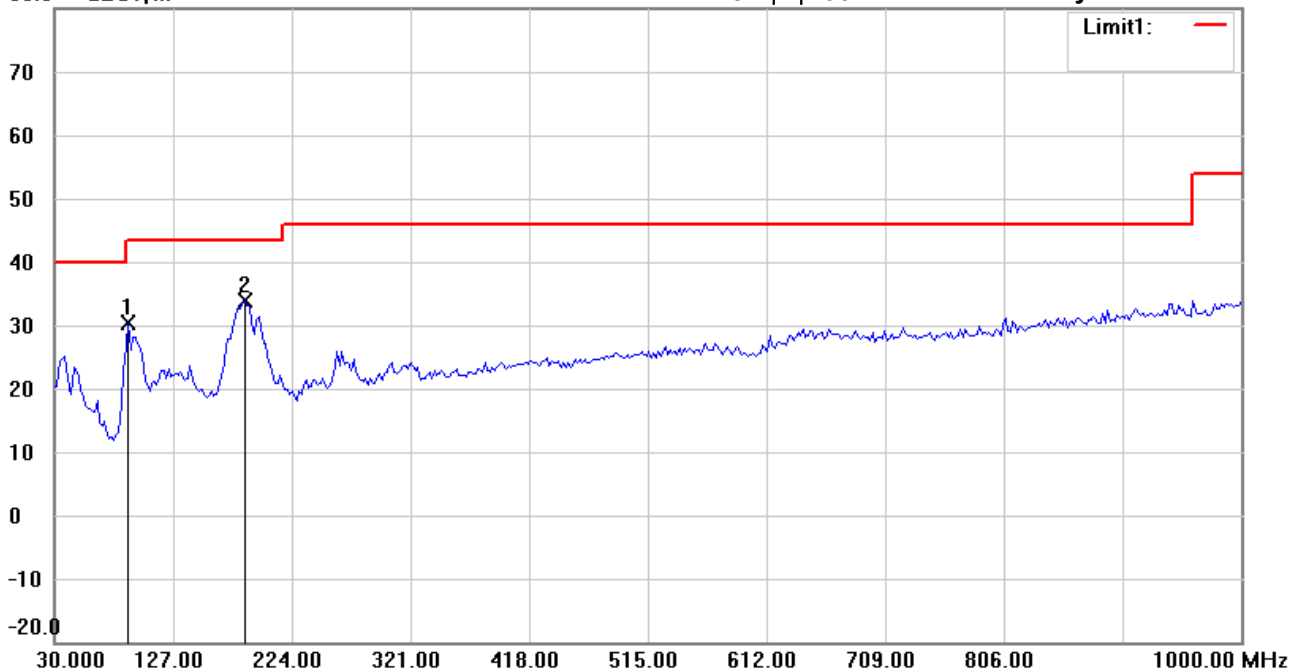
Date: 2022/7/12

Temperature: 27.5 °C

80.0 dBuV/m

Time: 下午 05:21:24

Humidity: 50.2 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

EUT : W6M22206-21924

M/N:

Test Mode : RX 927.25MHz

Note :

Polarization: Horizontal

Power : 5 Vd.c.(USB)

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	90.2604	43.38	peak	-12.89	30.49	43.50	104	91	-13.01	
*	185.5110	45.23	peak	-11.29	33.94	43.50	101	300	-9.56	

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



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Radiated Emission Measurement

Operator: Sky

File :1

Data :#2

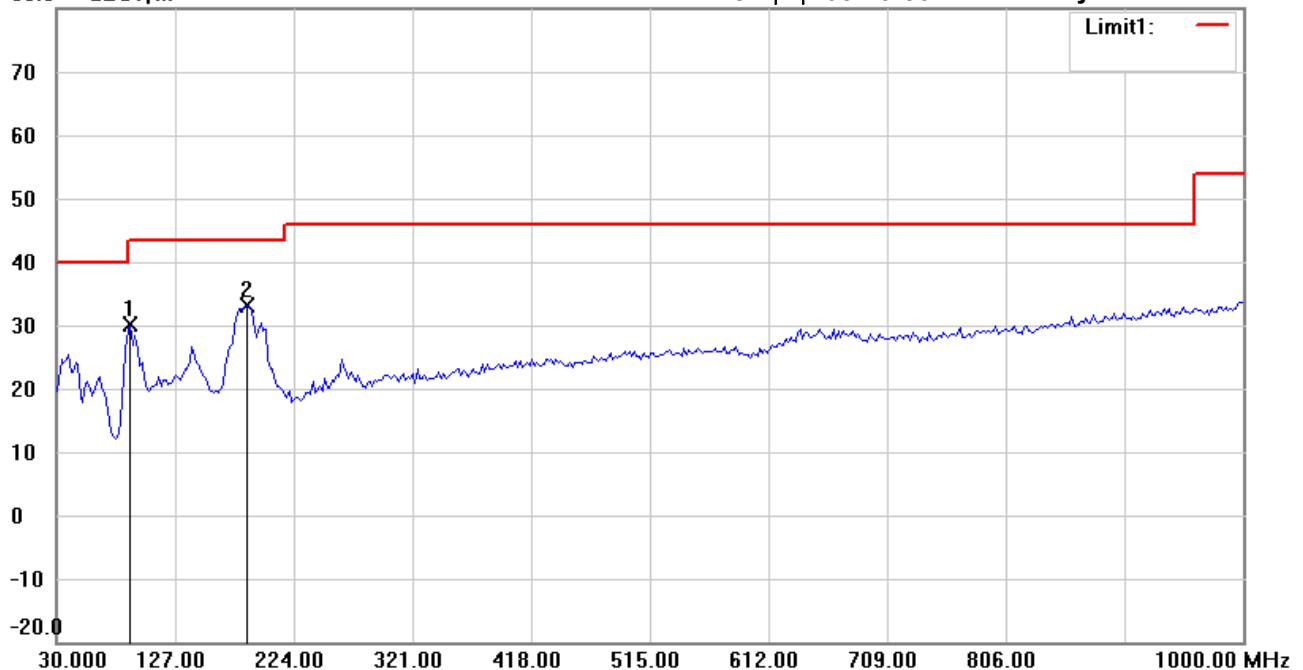
Date: 2022/7/12

Temperature: 27.5 °C

80.0 dBuV/m

Time: 下午 05:23:56

Humidity: 50.2 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

EUT : W6M22206-21924

M/N:

Test Mode : RX 927.25MHz

Note :

Polarization: Vertical

Power : 5 Vd.c.(USB)

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	90.2605	43.14	peak	-12.89	30.25	43.50	103	61	-13.25	
*	185.5110	44.43	peak	-11.29	33.14	43.50	102	299	-10.36	

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



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Radiated Emission Measurement

Operator: Sky

File : 3

Data : #1

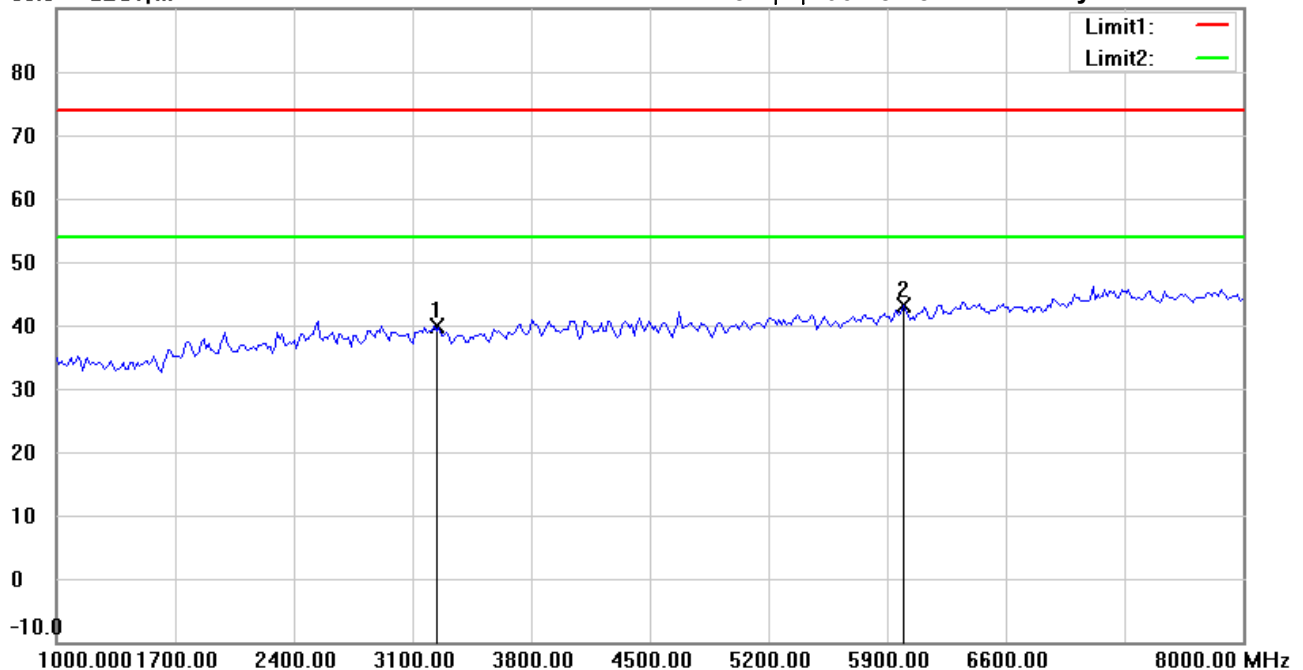
Date: 2022/7/10

Temperature: 27.8 °C

90.0 dBuV/m

Time: 下午 06:28:18

Humidity: 55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : RX 927.25MHz

Note :

Polarization: **Horizontal**

Power : 5 Vd.c.(USB)

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	3230.461	41.44	peak	-1.67	39.77	74.00	150	117	-34.23	
*	5993.988	40.93	peak	2.25	43.18	74.00	150	28	-30.82	

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



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Radiated Emission Measurement

Operator: Sky

File : 3

Data : #5

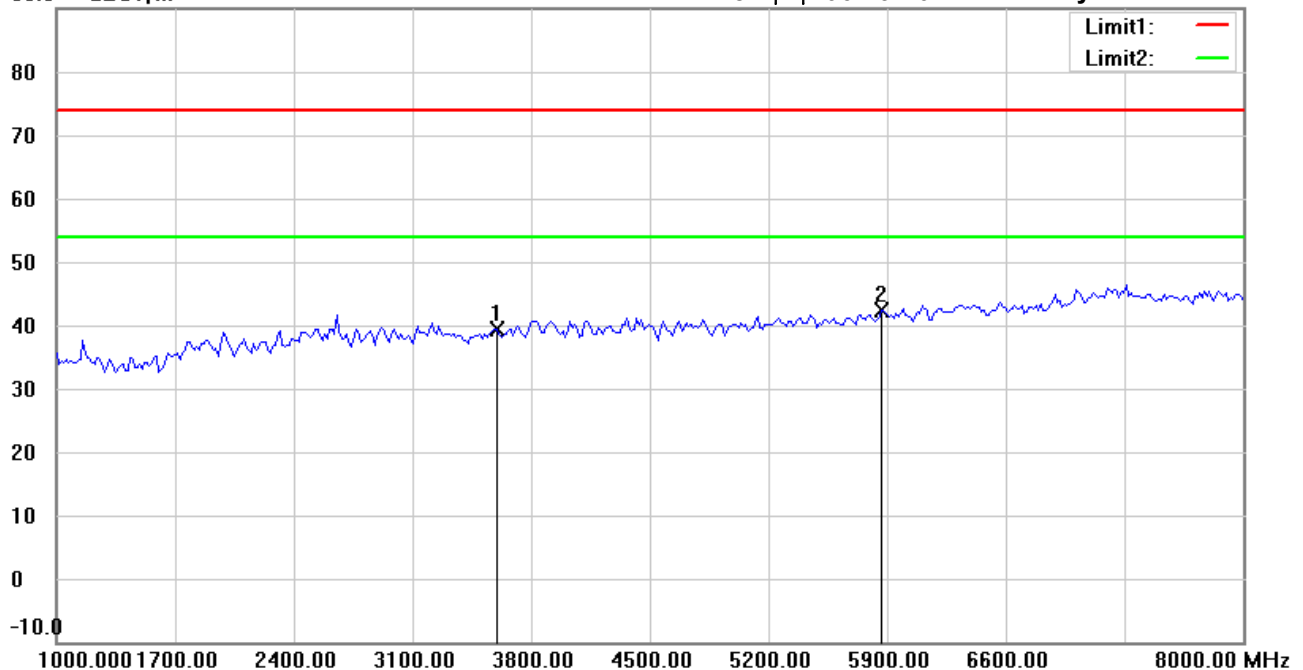
Date: 2022/7/10

Temperature: 27.8 °C

90.0 dBuV/m

Time: 下午 06:29:10

Humidity: 55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : RX 927.25MHz

Note :

Polarization: Vertical

Power : 5 Vd.c.(USB)

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	3595.190	40.87	peak	-1.42	39.45	74.00	150	330	-34.55	
*	5867.735	40.57	peak	1.91	42.48	74.00	150	9	-31.52	

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



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

Radiated Emission Measurement

Operator: Sky

File : 3

Data : #2

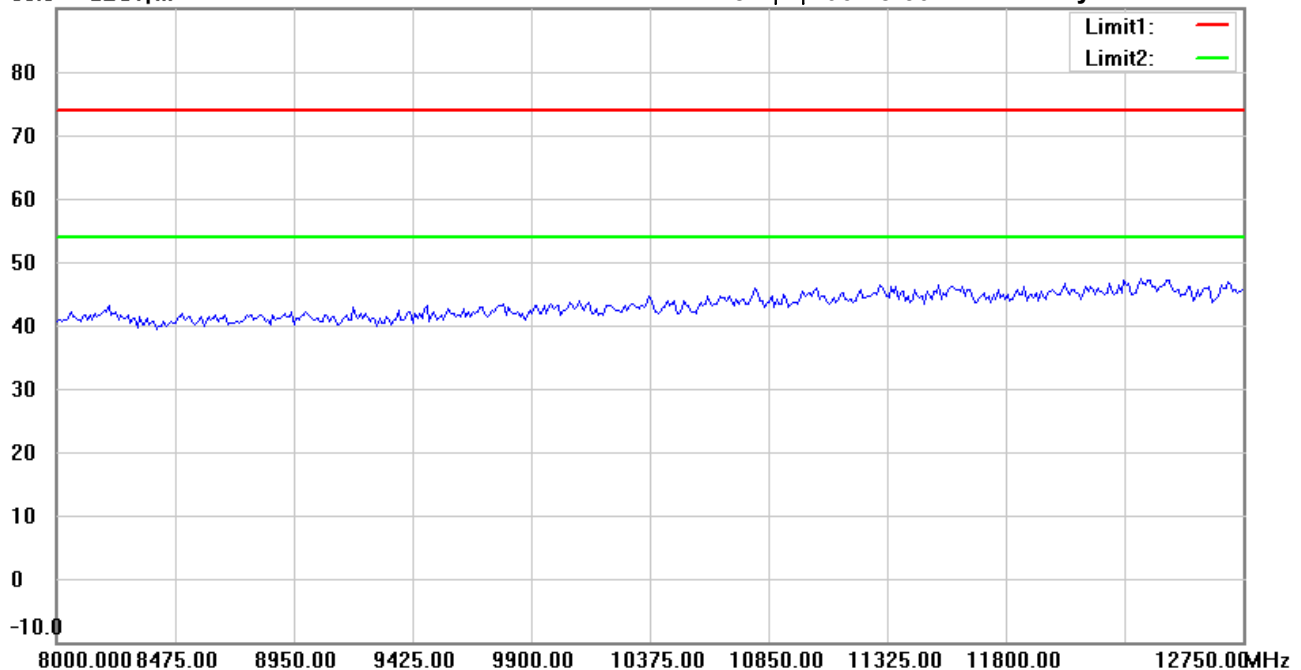
Date: 2022/7/10

Temperature: 27.8 °C

90.0 dBuV/m

Time: 下午 06:28:30

Humidity: 55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : RX 927.25MHz

Note :

Polarization: Horizontal

Power : 5 Vd.c.(USB)

Distance: 3m

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

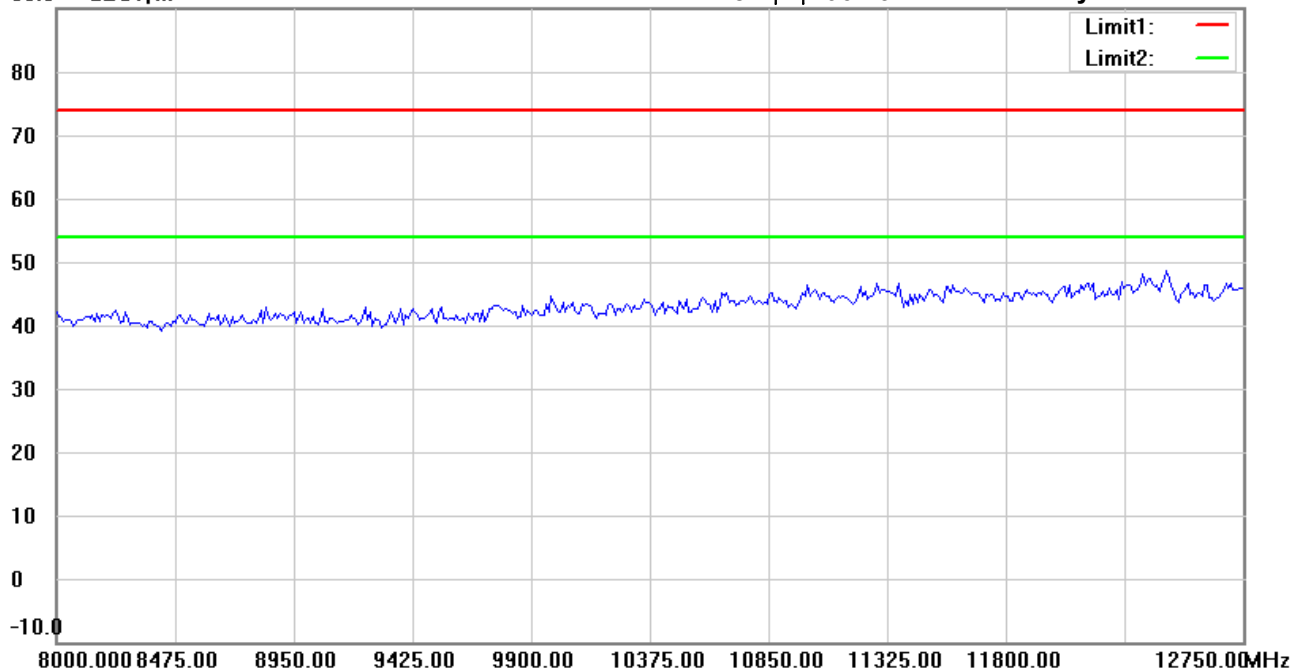
Date: 2022/7/10

Temperature: 27.8 °C

90.0 dBuV/m

Time: 下午 06:29:22

Humidity: 55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : RX 927.25MHz

Note :

Polarization: Vertical

Power : 5 Vd.c.(USB)

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.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 :#3

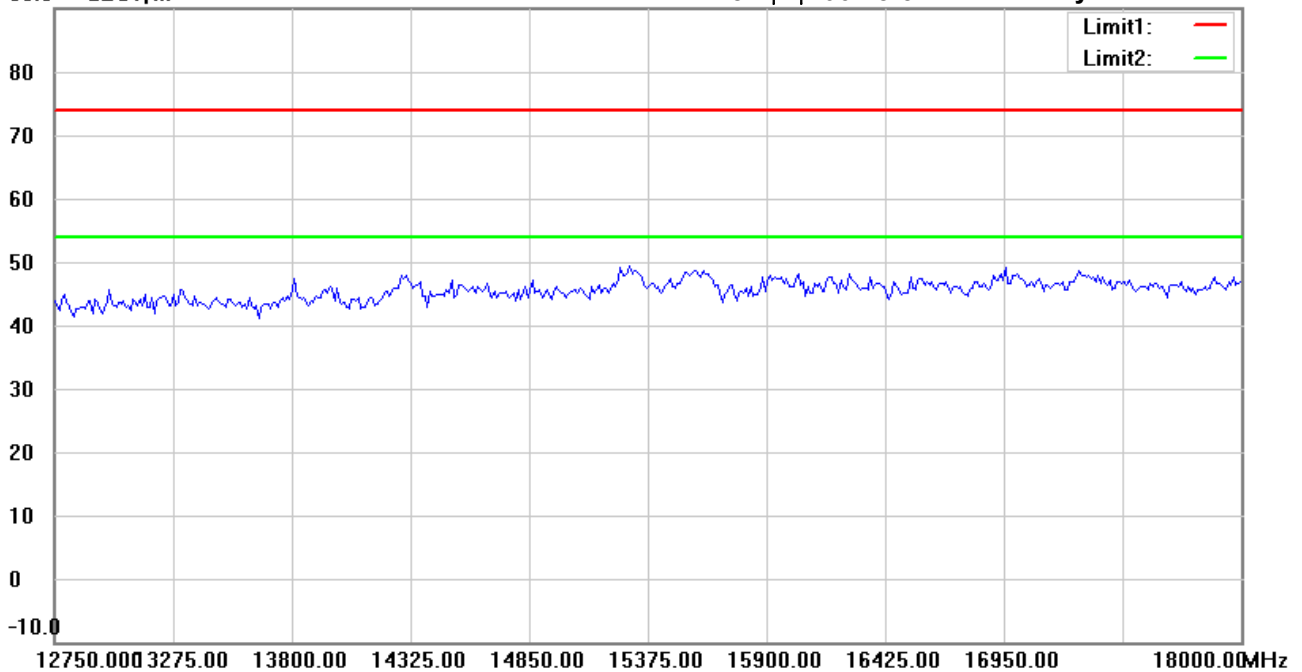
Date: 2022/7/10

Temperature:27.8 °C

90.0 dBuV/m

Time: 下午 06:28:52

Humidity:55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : RX 927.25MHz

Note :

Polarization: **Horizontal**

Power : 5 Vd.c.(USB)

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.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 :#7

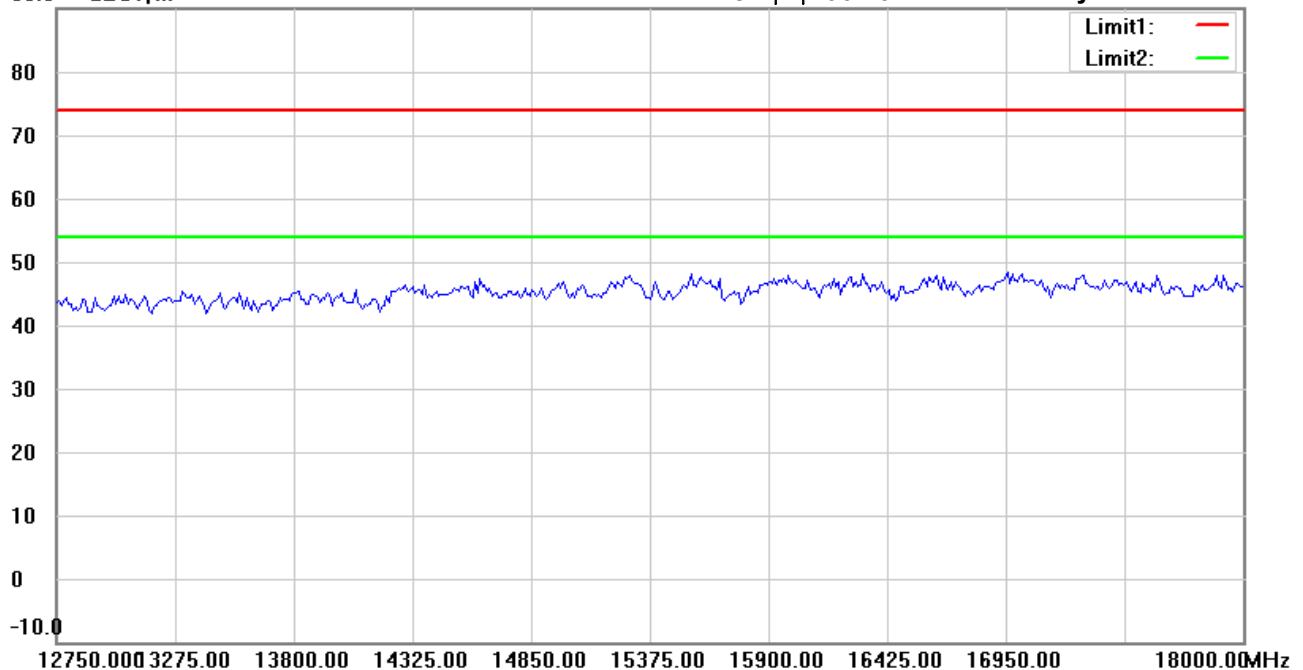
Date: 2022/7/10

Temperature:27.8 °C

90.0 dBuV/m

Time: 下午 06:29:44

Humidity:55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : RX 927.25MHz

Note :

Polarization: Vertical

Power : 5 Vd.c.(USB)

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.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 :#4

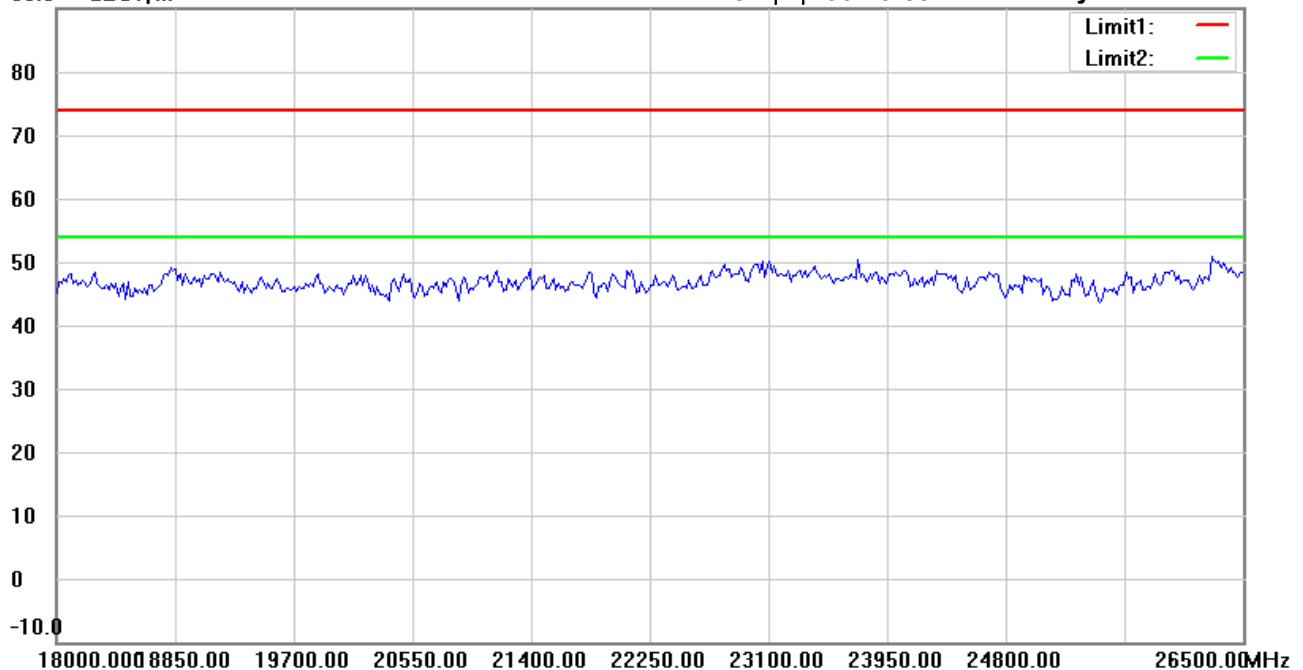
Date: 2022/7/10

Temperature:27.8 °C

90.0 dBuV/m

Time: 下午 06:28:58

Humidity:55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : RX 927.25MHz

Note :

Polarization: Horizontal

Power : 5 Vd.c.(USB)

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.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 : #8

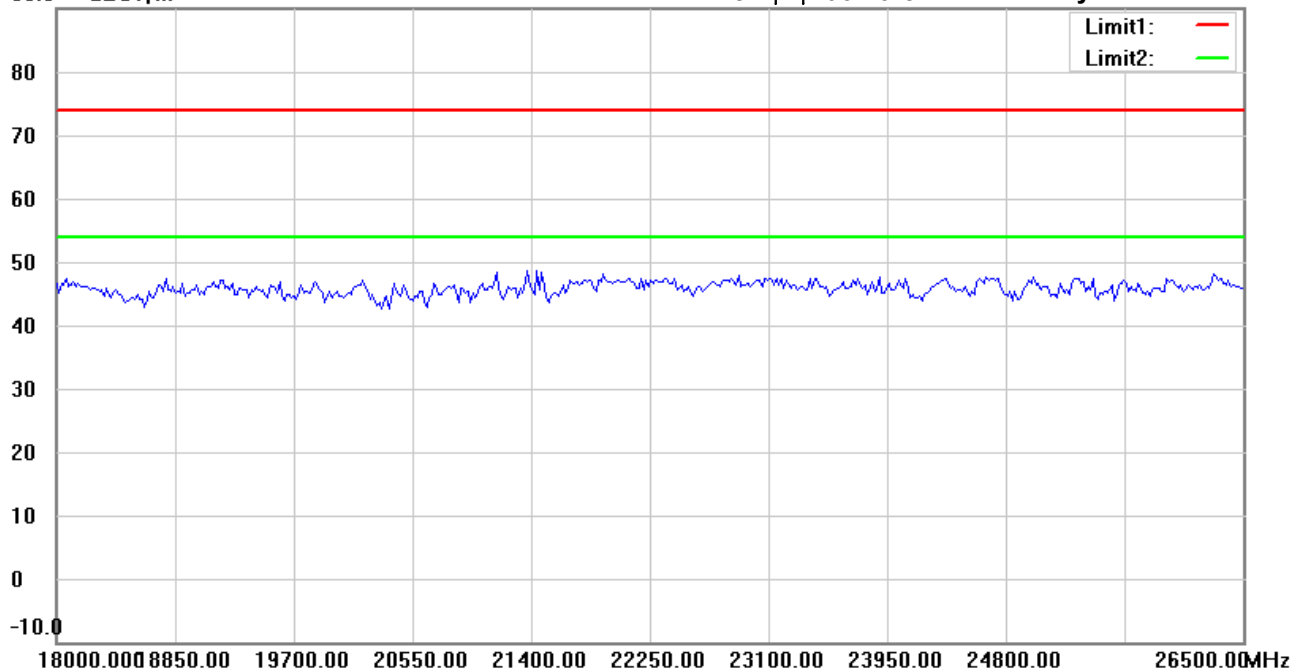
Date: 2022/7/10

Temperature: 27.8 °C

90.0 dBuV/m

Time: 下午 06:29:51

Humidity: 55.0 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22206-21924

M/N:

Test Mode : RX 927.25MHz

Note :

Polarization: **Vertical**

Power : 5 Vd.c.(USB)

Distance: 3m

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