

47 CFR PART 15 SUBPART C TEST REPORT

for

Radio Walkie Talkie

Model No.: SC782-H

FCC ID: 2BO38-SC78X-H

of

Applicant: Stellar Wavez Communications LLC

Address: 17595 Harvard Ave Suite C #4050, Irvine, CA 92614

Tested and Prepared

by

Worldwide Testing Services (Taiwan) Co., Ltd.

FCC Registration No.: TW1072, TW1140, TW1146, TW1477, TW0037

Industry Canada filed test laboratory Reg. No.: 20037, 31634



Report No.: W6R22506-24503-C-1



TABLE OF CONTENTS

1	GENERAL INFORMATION	2
1.1	NOTES.....	2
1.2	TESTING LABORATORY	3
1.2.1	Location	3
1.2.2	Details of accreditation status	3
1.3	DETAILS OF APPROVAL HOLDER.....	3
1.4	APPLICATION DETAILS	4
1.5	GENERAL INFORMATION OF TEST ITEM	4
1.5	DUTY CYCLE AND FACTOR	5
1.6	TEST STANDARDS.....	7
2	TEST CONFIGURATION	8
2.1	TEST ENVIRONMENT	8
2.2	MEASUREMENT UNCERTAINTY	8
2.3	TEST EQUIPMENT LIST	9
2.4	GENERAL TEST PROCEDURE	11
3	TEST RESULTS (ENCLOSURE)	13
3.1	PEAK OUTPUT POWER (TRANSMITTER)	14
3.2	TRANSMITTER RADIATED EMISSIONS IN RESTRICTED BANDS.....	22
3.3	SPURIOUS EMISSIONS (TX)	23
3.4	CARRIER FREQUENCY SEPARATION	25
3.5	NUMBER OF HOPPING FREQUENCIES.....	28
3.5.1	Pseudorandom Frequency Hopping Sequence	30
3.5.2	Coordination of hopping sequences to other transmitters.....	30
3.5.3	System Receiver Hopping Capability	30
3.6	TIME OF OCCUPANCY (DWELL TIME)	31
3.7	20dB BANDWIDTH.....	37
3.7.1	System Receiver Input Bandwidth.....	40
3.8	MINIMUM 6 dB BANDWIDTH	41
3.9	RADIATED EMISSION ON THE BAND EDGE	45
3.10	PEAK POWER SPECTRAL DENSITY	52
3.11	RADIATED EMISSION FROM DIGITAL PART	56
3.12	POWER LINE CONDUCTED EMISSION	57
	APPENDIX	62



Registration number: W6R22506-24503-C-1

FCC ID: 2BO38-SC78X-H

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.

Tester:

September 11, 2025

Rick Chen

Rick Chen.

Date

WTS-Lab.

Name

Signature

Technical responsibility for area of testing:

September 11, 2025

Kevin Wang

Kevin Wang

Date

WTS

Name

Signature



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6R22506-24503-C-1

FCC ID: 2BO38-SC78X-H

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. 99, Sec. 1, Balian Rd., Xizhi Dist.,
New Taipei City 221032, Taiwan (R.O.C.)

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.: TW1072, TW1140, TW1146, TW1477, TW0037

Industry Canada filed test laboratory Reg. No.: 20037, 31634

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

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

1.3 Details of approval holder

Name: Stellar Wavez Communications LLC
Street: 17595 Harvard Ave. Suite C #4050,
City: Irvine, CA 92614
Country: U.S.A.

Manufacturer: (if applicable)

Name: TST Technology Co., Ltd.
Street: 9F-7, No. 2, Jian 8th St., Zhonghe Dist.,
Town: 235 New Taipei City,
Country: Taiwan



Registration number: W6R22506-24503-C-1

FCC ID: 2BO38-SC78X-H

1.4 Application details

Date of receipt of test item: March 04, 2025

Date of test: from March 05, 2025 to August 18, 2025

1.5 General information of Test item

Type of test item: Radio Walkie Talkie

Model no.: SC782-H

Multi-listing model no.: ./.

Brand name: Stellar Wavez

Power supply: Adapter (I/P: 100-240V~50/60Hz, 0.5A
O/P: 12.0V, 1.0A, 12.0W)

Battery 7.7Vd.c.

Technical data

Mode	Channel	Conducted Power (dBm)
Bluetooth Normal mode	Ch 0 : 2402 MHz	1.96
	Ch 39 : 2441 MHz	1.63
	Ch 78 : 2480 MHz	0.99
Bluetooth EDR mode	Ch 0 : 2402 MHz	3.19
	Ch 39 : 2441 MHz	2.90
	Ch 78 : 2480 MHz	2.23
Bluetooth Low energy mode 1M	Ch 0 : 2402 MHz	3.53
	Ch 19 : 2440 MHz	3.28
	Ch 39 : 2480 MHz	2.63
Bluetooth Low energy mode 2M	Ch 0 : 2402 MHz	3.78
	Ch 19 : 2440 MHz	3.49
	Ch 39 : 2480 MHz	2.89

Type of antenna: Dipole Antenna

Antenna gain: 2.8 dBi

Operation modes: Duplex

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

Sample no.: #06

Registration number: W6R22506-24503-C-1

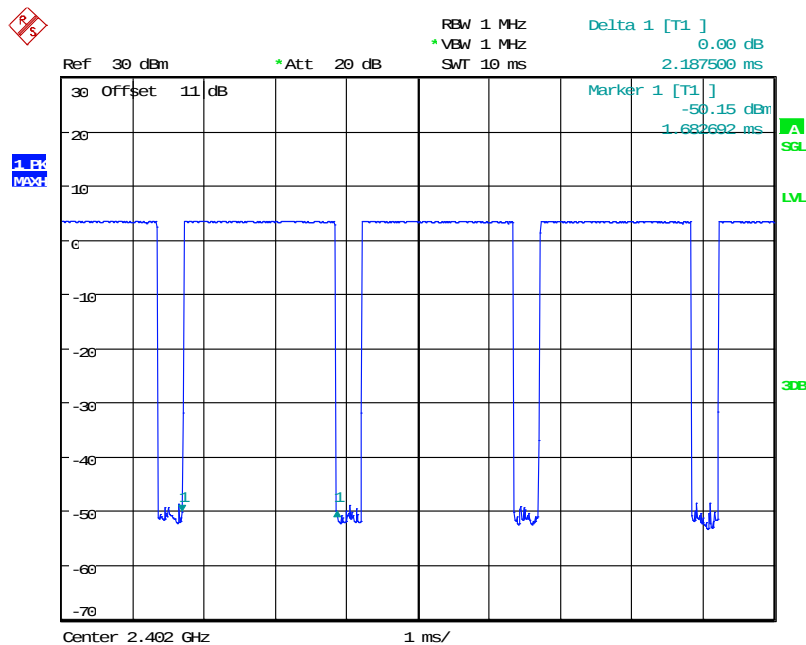
FCC ID: 2B038-SC78X-H

1.5 Duty cycle and factor

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

Mode	T _{on} (ms)	T _{on} +T _{off} (ms)	Duty cycle (%)	1/T - VBW (kHz)
BLE 1M	2.188	2.508	87.24%	0.46
BLE 2M	1.114	1.258	88.55%	0.90

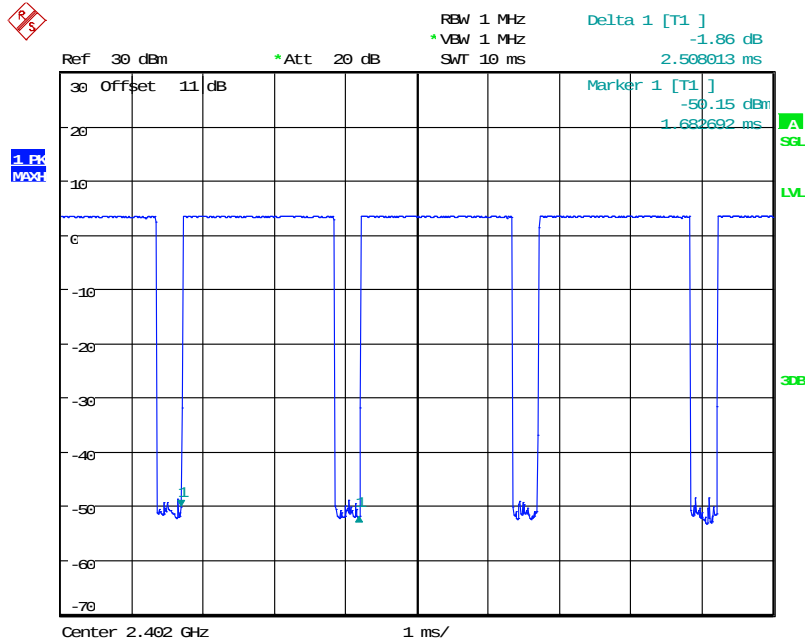
Duty cycle plot 1M



Date: 26.MAR.2025 15:49:48

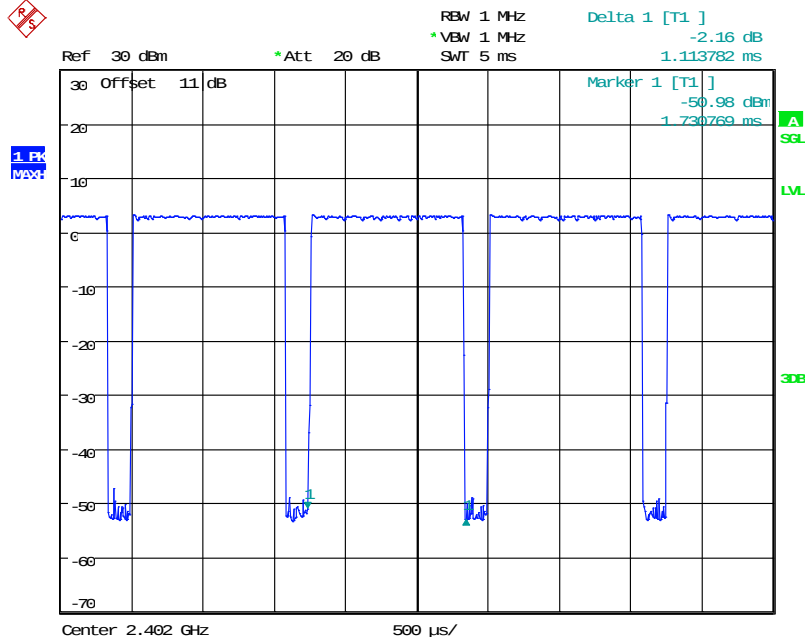


Registration number: W6R22506-24503-C-1
FCC ID: 2BO38-SC78X-H



Date: 26.MAR.2025 15:50:08

2M

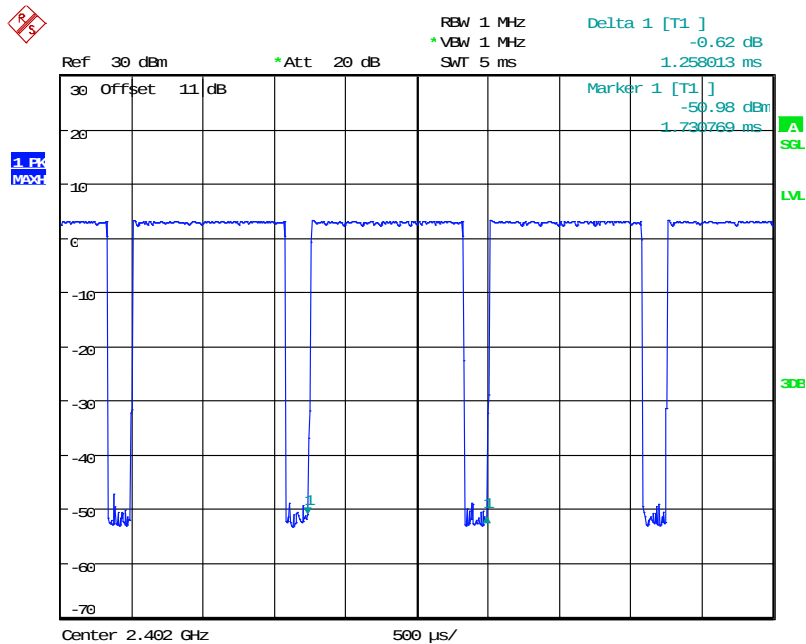


Date: 26.MAR.2025 15:48:58



Registration number: W6R22506-24503-C-1

FCC ID: 2BO38-SC78X-H



Date: 26.MAR.2025 15:48:38

1.6 Test standards

47 CFR PART 15 SUBPART C § 15.247 (2024-10)

ANSI C63.10:2013



Registration number: W6R22506-24503-C-1

FCC ID: 2BO38-SC78X-H

2 Test configuration

2.1 Test environment

Relative humidity content: 20 ... 75 %

Air pressure: 86 ... 103 kPa

Extreme conditions parameters: ./.

2.2 Measurement uncertainty

Test item Name	Uncertainty
Estimation Result of Uncertainty of Conducted Emission (Power Line Conducted Emission)	Expanded Uncertainty : AMN : 0.94 dB Voltage probe : 1.21 dB Include Pulse Limiter : 1.5 dB
Estimation Result of Uncertainty of Radiated Emission(3M-966A) (Transmitter Radiated Emissions in Restricted Bands, Spurious Emissions (tx), Radiated Emission from Digital Part)	Expanded Uncertainty : 0.009-30 MHz : 1.85 dB 30-1000 MHz : 3.92 dB 1-18 GHz : 3.19 dB 18-40 GHz : 1.90 dB
Estimation Result of Uncertainty of Bandwidth Measurement (20 dB Bandwidth, Minimum 6 dB Bandwidth)	Expanded Uncertainty : 0.37 kHz
Estimation Result of Uncertainty of Conducted Output Power Measurement (Peak Output Power (transmitter))	Expanded Uncertainty : 1.63 dB
Estimation Result of Uncertainty of Power Density Measurement (Peak Power Spectral Density)	Expanded Uncertainty : 1.63 dB
Estimation Result of Uncertainty of Band Edge Measurement (Radiated Emission on the band edge)	Expanded Uncertainty : 0.63 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 : 0.18 ms

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



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6R22506-24503-C-1

FCC ID: 2BO38-SC78X-H

2.3 Test Equipment List

BT2.0

Max Output Power&20DB BANDWIDTH&

BANDEDGE&FREQUENCY SEPARATION&NUMBER OF HOPPING&DWELL TIME

Code No.	Test equipment	Mode No.	Serial No.	Brand	Cal. Date	Next Cal. Date
ETSTW-RE 050	Attenuator 10dB	50HF-010-1	None	JFW	2025/2/14	2026/2/13
ETSTW-RE 055	SPECTRUM ANALYZER	FSU 26	200074	R&S	2025/3/5	2026/3/4
ETSTW-RE 099	DC Block	50DB-007-1	None	JFW	2025/2/14	2026/2/13
ETSTW-Cable 030	Microwave Cable	SUCOFLEX 104 (S_Cable 9)	279067	HUBER+SUHNER	2025/2/14	2026/2/13

BLE

Max Output Power&6DB Bandwidth&Bandedge&Power Density&Duty

Code No.	Test equipment	Mode No.	Serial No.	Brand	Cal. Date	Next Cal. Date
ETSTW-RE 050	Attenuator 10dB	50HF-010-1	None	JFW	2025/2/14	2026/2/13
ETSTW-RE 055	SPECTRUM ANALYZER	FSU 26	200074	R&S	2025/3/5	2026/3/4
ETSTW-RE 099	DC Block	50DB-007-1	None	JFW	2025/2/14	2026/2/13
ETSTW-Cable 030	Microwave Cable	SUCOFLEX 104 (S_Cable 9)	279067	HUBER+SUHNER	2025/2/14	2026/2/13

Spurious Emission 30M-18GHz(966A)

Code No.	Test equipment	Mode No.	Serial No.	Brand	Cal. Date	Next Cal. Date
ETSTW-RE 153	Signal Analyzer	FSV40	101929	R&S	2024/9/11	2025/9/10
ETSTW-RE 154	EMI Test Receiver	ESR3	102829	R&S	2025/4/9	2026/4/8
ETSTW-RE 160	Amplifier Module	CHC 3	None	WTS	2025/7/11	2026/7/10
ETSTW-RE 177	TRILOG Broadband Antenna	VULB 9168 &EMCI-N-6-06	01380&AT- 06007	SCHWARZBECK&EMC	2025/3/10	2026/3/9
ETSTW-RE 178	Double Ridged Guide Horn Antenna	DRH18-E	210505A18ES	RFSPIN	2025/3/7	2026/3/6
ETSTW-Cable 077	SMA type cable (10m)	EMC104-SM-SM- 10000	230511	EMCI	2025/7/11	2026/7/10
ETSTW-Cable 084	SMA type cable (1m)	SF104-11SMA-1000	816477/4	HONOVA	2025/7/11	2026/7/10
ETSTW-Cable 089	SMA type cable (2m)	SF104-11SMA-2000	SN 811889/4	HUBER+SUHNER	2025/7/11	2026/7/10
WTSTW-SW 002	EMI TEST SOFTWARE	EZ EMC	None	Farad	Version ETS-03A1 Version EMEC-3A1+	



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6R22506-24503-C-1

FCC ID: 2BO38-SC78X-H

Spurious Emission 18-26.5GHz(966A)

Code No.	Test equipment	Mode No.	Serial No.	Brand	Cal. Date	Next Cal. Date
ETSTW-RE 153	Signal Analyzer	FSV40	101929	R&S	2024/9/11	2025/9/10
ETSTW-RE 018	MICROWAVE HORN ANTENNA	AT4560	27212	AR	2025/7/31	2026/7/30
ETSTW-RE 088	SOLID STATE AMPLIFIER	KMA180265A01	99057	KMIC	2024/9/13	2025/9/12
ETSTW-Cable 028	Microwave Cable	FA147A0015M2020	30064-2	UTIFLEX	2024/9/13	2025/9/12
ETSTW-Cable 029	Microwave Cable	FA147A0015M2020	30064-3	UTIFLEX	2024/9/13	2025/9/12
WTSTW-SW 002	EMI TEST SOFTWARE	EZ EMC	None	Farad	Version ETS-03A1 Version EMEC-3A1+	

AC Conducted Emission

Code No.	Test equipment	Mode No.	Serial No.	Brand	Cal. Date	Next Cal. Date
ETSTW-CE 001	EMI TEST RECEIVER	ESHS10	842121/013	R&S	2025/6/17	2026/6/16
ETSTW-CE 003	AC POWER SOURCE	APS-9102	D161137	GW	Function Test	
ETSTW-CE 016	TWO-LINE V-NETWORK	ENV216	100050	R&S	2024/10/22	2025/10/21
ETSTW-RE 045	ESA-E SERIES SPECTRUM ANALYZER	E4404B	MY45111242	Agilent	Pre-test Use	
ETSTW-Cable 093	BNC Cable (3m)	EMCCFD-300 -BM-BM-3000	240109	EMCI	2024/11/7	2025/11/6
WTSTW-SW 002	EMI TEST SOFTWARE	EZ EMC	None	Farad	Version ETS-03A1 Version EMEC-3A1+	



Registration number: W6R22506-24503-C-1

FCC ID: 2BO38-SC78X-H

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.



Registration number: W6R22506-24503-C-1

FCC ID: 2BO38-SC78X-H

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

$T = 100\text{ms}$ 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: W6R22506-24503-C-1

FCC ID: 2BO38-SC78X-H

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 Receiver Part	15.109	☐	☐	☐
Power Line Conducted Emission	15.207(a)	☒	☒	☐



Registration number: W6R22506-24503-C-1

FCC ID: 2BO38-SC78X-H

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: March 26, 2025

Temperature: 24.0 °C

Humidity: 57.0 %

Tester: Rick

Bluetooth

Band	Mode	Channel	Power (dBm)	Limit (dBm)
2.4GHz	BR	Ch 0 : 2402 MHz	1.96	21
		Ch 39 : 2441 MHz	1.63	21
		Ch 78 : 2480 MHz	0.99	21
	EDR	Ch 0 : 2402 MHz	3.19	21
		Ch 39 : 2441 MHz	2.90	21
		Ch 78 : 2480 MHz	2.23	21
	BLE 1M	Ch 0 : 2402 MHz	3.53	30
		Ch 19 : 2440 MHz	3.28	30
		Ch 39 : 2480 MHz	2.63	30
	BLE 2M	Ch 0 : 2402 MHz	3.78	30
		Ch 19 : 2440 MHz	3.49	30
		Ch 39 : 2480 MHz	2.89	30

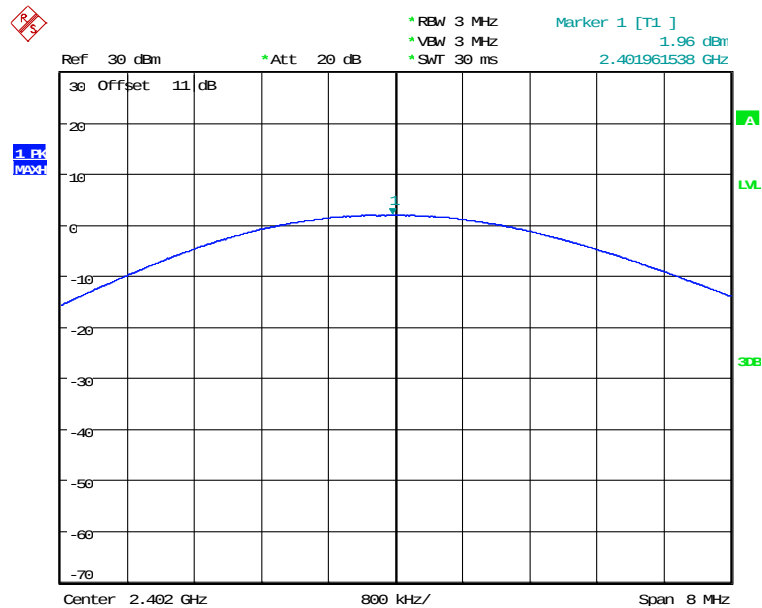


Worldwide Testing Services(Taiwan) Co., Ltd.

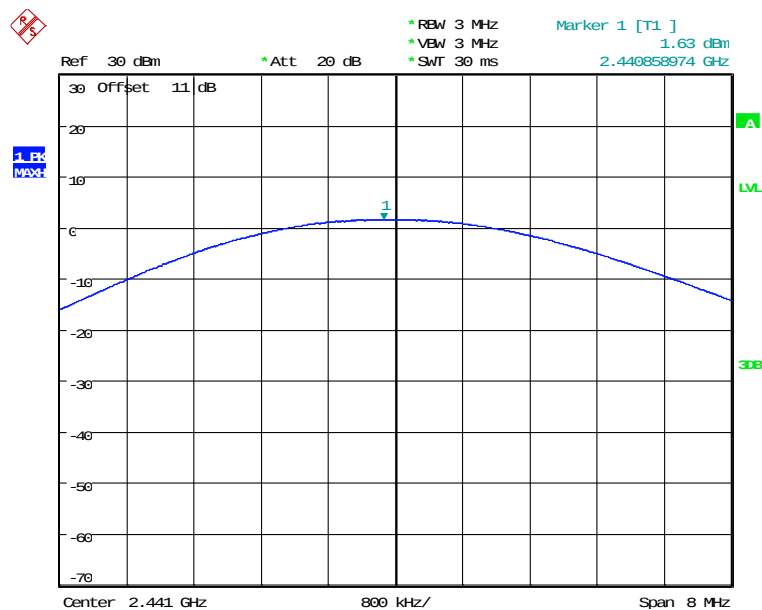
Registration number: W6R22506-24503-C-1

FCC ID: 2BO38-SC78X-H

Normal mode



MAX OUTPUT POWER CH0
Date: 26.MAR.2025 16:08:16

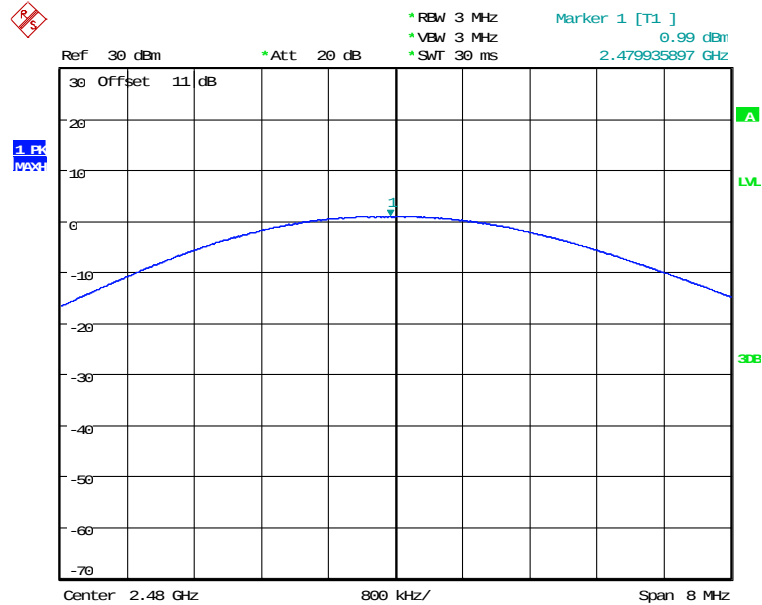


MAX OUTPUT POWER CH39
Date: 26.MAR.2025 16:09:20



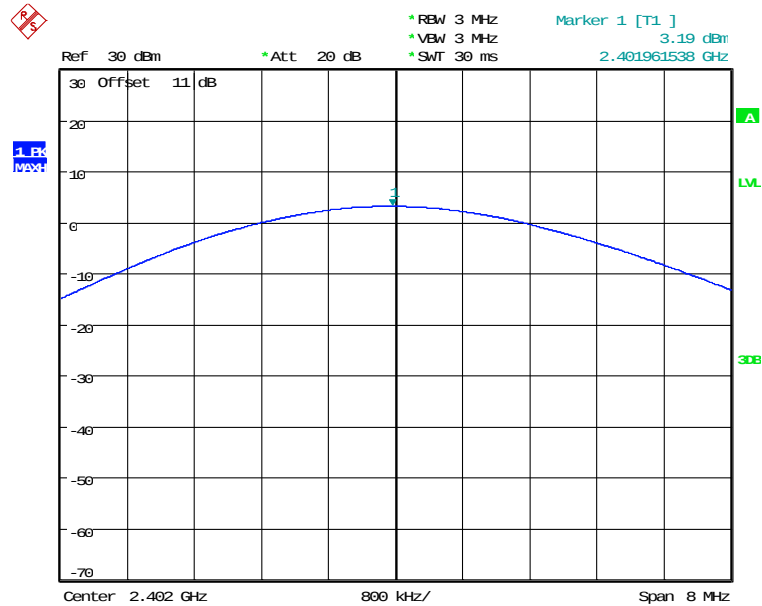
Registration number: W6R22506-24503-C-1

FCC ID: 2BO38-SC78X-H



MAX OUTPUT POWER CH78
Date: 26.MAR.2025 16:10:24

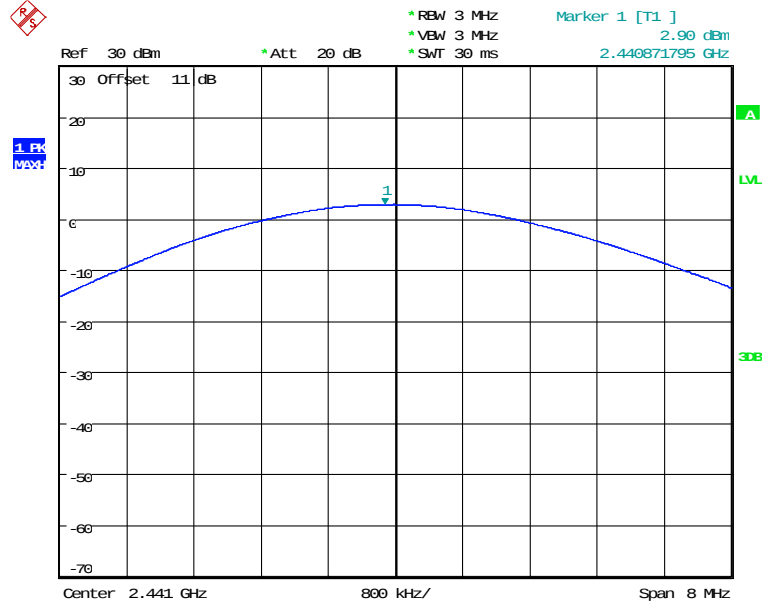
EDR mode



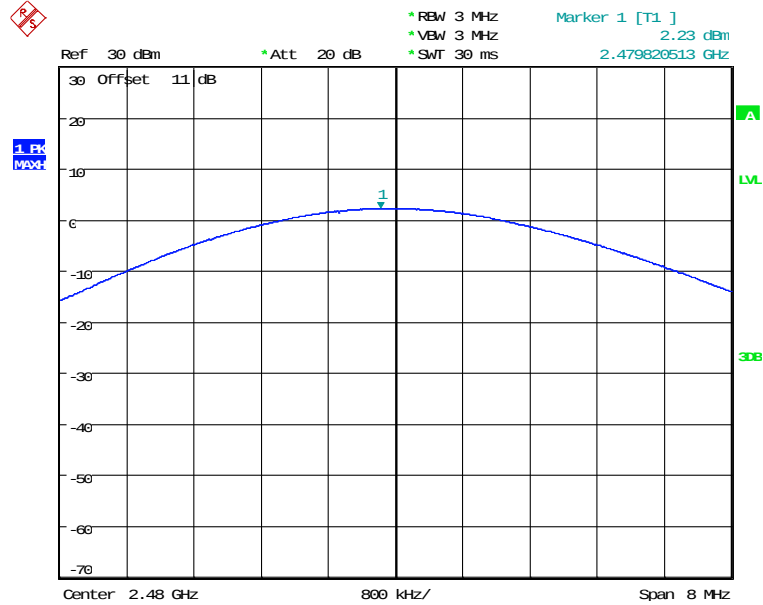
MAX OUTPUT POWER CH0 EDR MODE
Date: 26.MAR.2025 15:32:52



Registration number: W6R22506-24503-C-1
FCC ID: 2BO38-SC78X-H



MAX OUTPUT POWER CH39 EDR MODE
Date: 26.MAR.2025 15:34:24



MAX OUTPUT POWER CH78 EDR MODE
Date: 26.MAR.2025 15:35:20

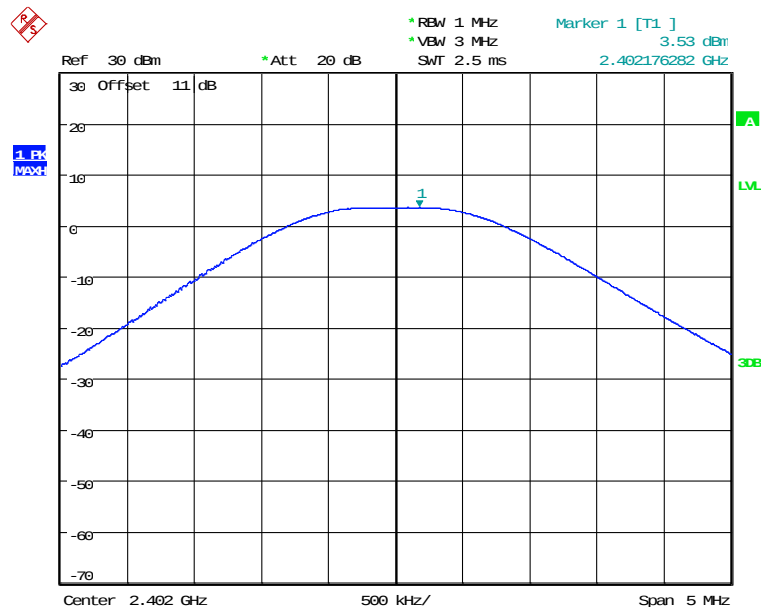


Registration number: W6R22506-24503-C-1

FCC ID: 2BO38-SC78X-H

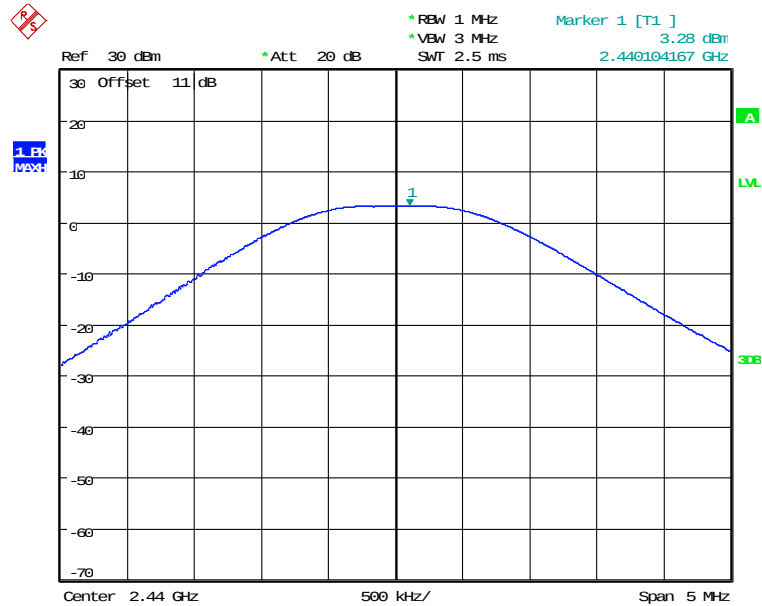
Low energy mode

1M



MAX OUTPUT POWER BLE 1M CH00

Date: 26.MAR.2025 15:41:14



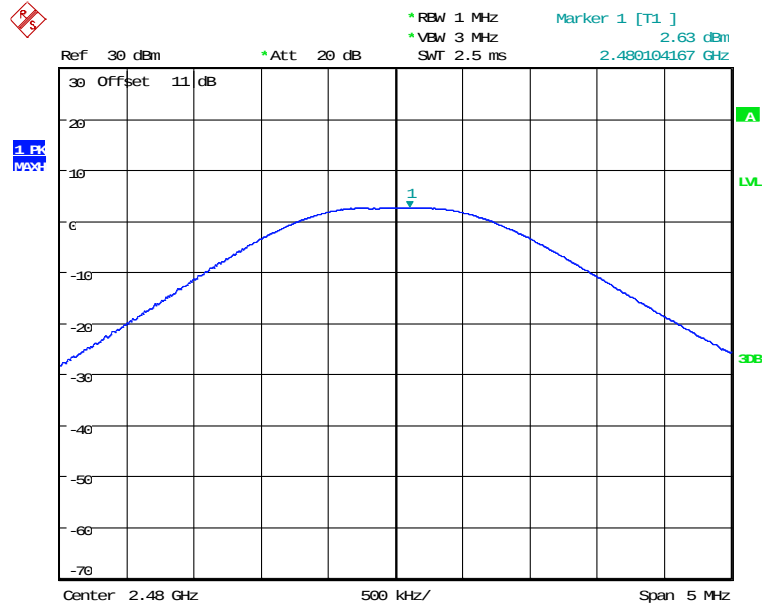
MAX OUTPUT POWER BLE 1M CH19

Date: 26.MAR.2025 15:42:18



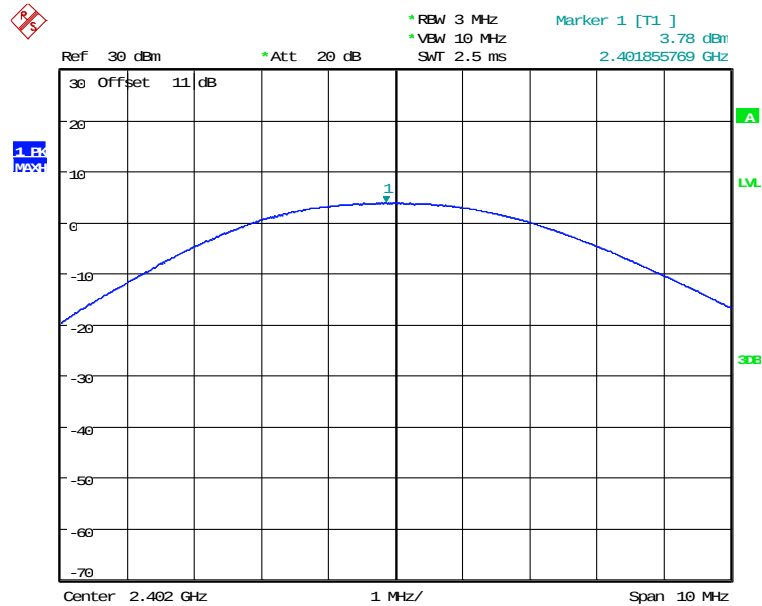
Registration number: W6R22506-24503-C-1

FCC ID: 2BO38-SC78X-H



MAX OUTPUT POWER BLE 1M CH39
Date: 26.MAR.2025 15:43:06

2M

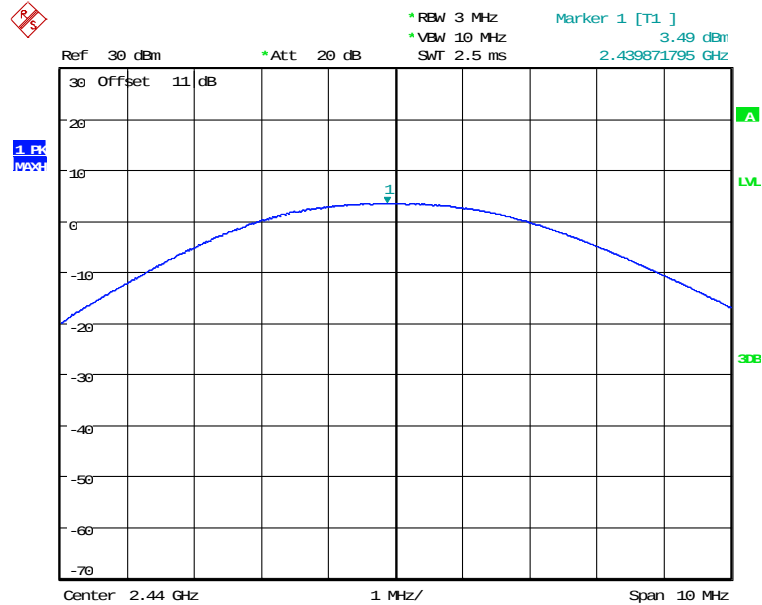


MAX OUTPUT POWER BLE 2M CH00
Date: 26.MAR.2025 15:44:38

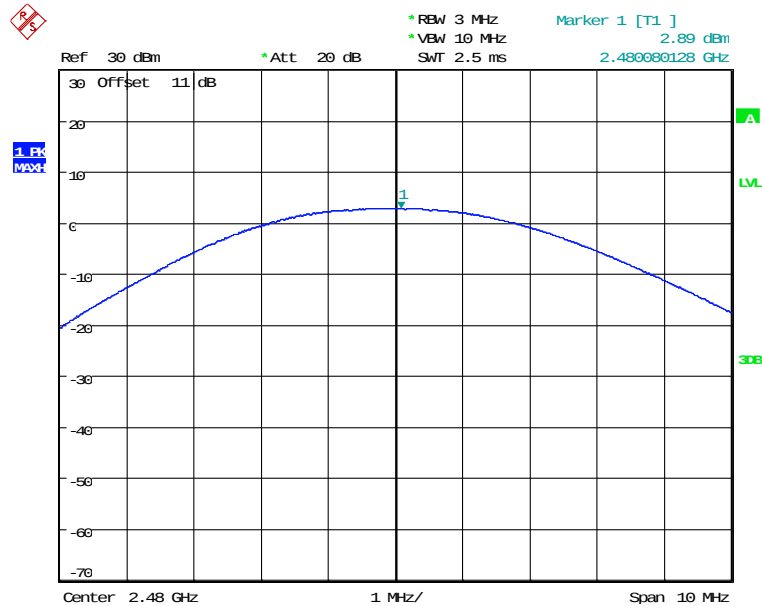


Registration number: W6R22506-24503-C-1

FCC ID: 2BO38-SC78X-H



MAX OUTPUT POWER BLE 2M CH19
Date: 26.MAR.2025 15:45:36



MAX OUTPUT POWER BLE 2M CH39
Date: 26.MAR.2025 15:46:18



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6R22506-24503-C-1

FCC ID: 2BO38-SC78X-H

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)



Registration number: W6R22506-24503-C-1

FCC ID: 2BO38-SC78X-H

3.2 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: W6R22506-24503-C-1

FCC ID: 2BO38-SC78X-H

3.3 Spurious Emissions (tx)

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

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

FCC Rule: 15.247(c), 15.35

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

Limits:

For frequencies above 1GHz (Peak measurements).

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

For frequencies above 1GHz (Average measurements).

Max. reading – 20dB

Max. reading – 20 dB

Guidance on Measurement of Digit Transmission Systems:

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

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

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

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



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6R22506-24503-C-1

FCC ID: 2BO38-SC78X-H

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: SC782-H 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.



Registration number: W6R22506-24503-C-1

FCC ID: 2BO38-SC78X-H

3.4 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.

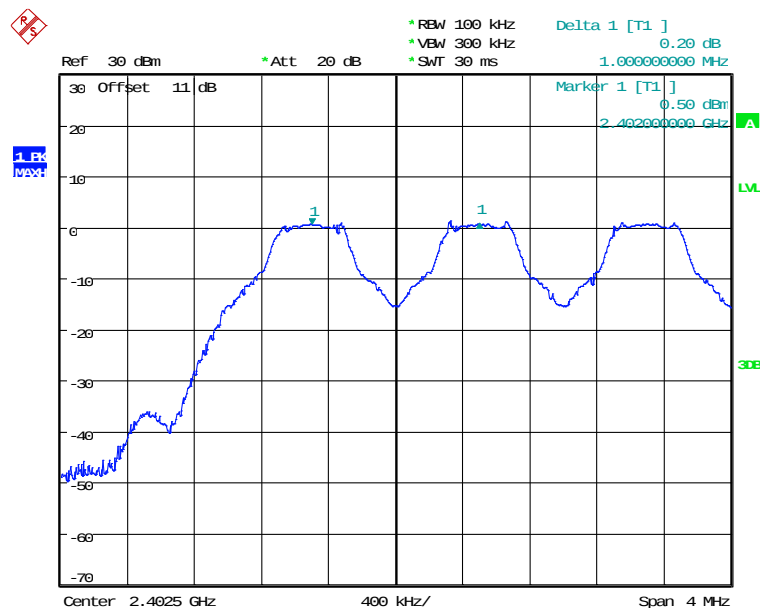
Test date: March 26, 2025

Temperature: 24.0 °C

Humidity: 57.0 %

Tester: Rick

Bluetooth

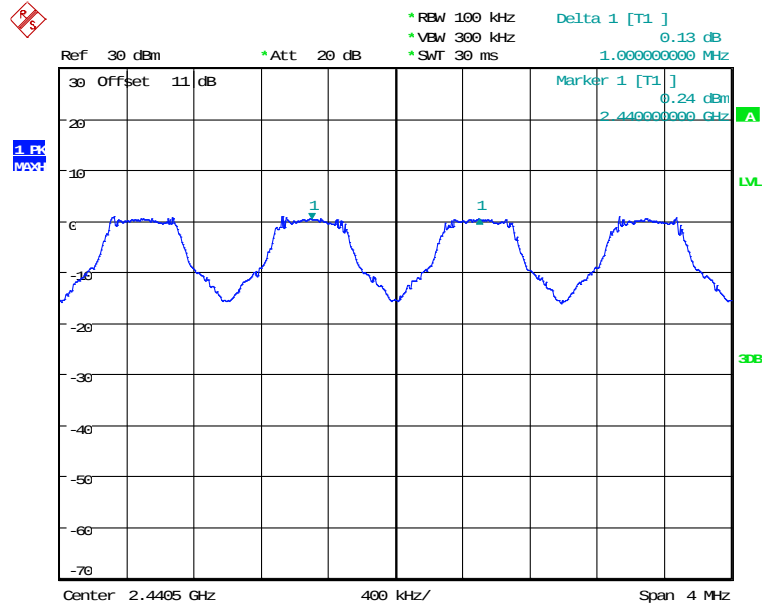


FREQUENCY SEPARATION CH0
Date: 26.MAR.2025 16:16:00

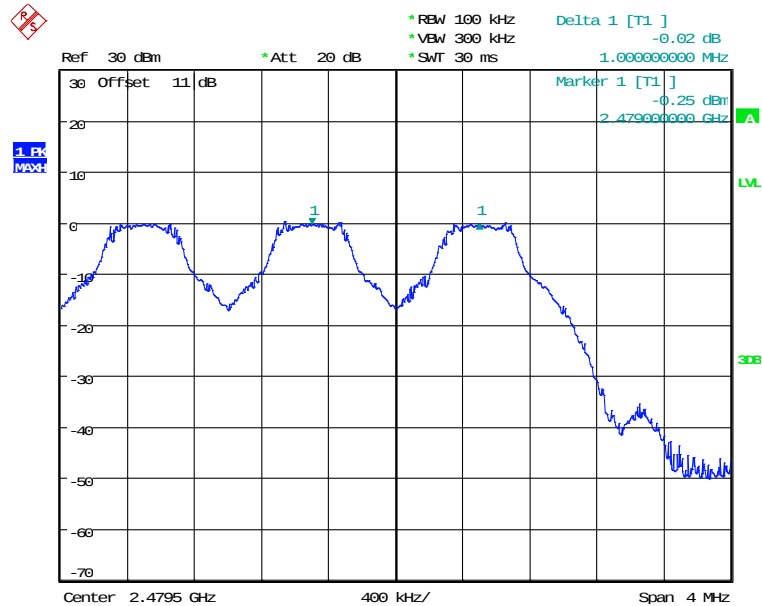


Registration number: W6R22506-24503-C-1

FCC ID: 2BO38-SC78X-H



FREQUENCY SEPARATION CH39
Date: 26.MAR.2025 16:16:52



FREQUENCY SEPARATION CH78
Date: 26.MAR.2025 16:17:48



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6R22506-24503-C-1

FCC ID: 2BO38-SC78X-H

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



Registration number: W6R22506-24503-C-1

FCC ID: 2BO38-SC78X-H

3.5 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.

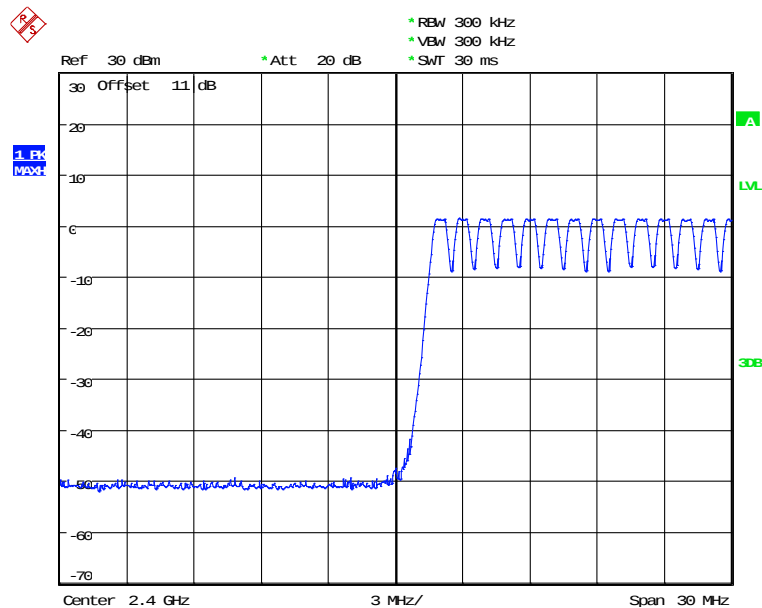
Test date: March 26, 2025

Temperature: 24.0 °C

Humidity: 57.0 %

Tester: Rick

Bluetooth

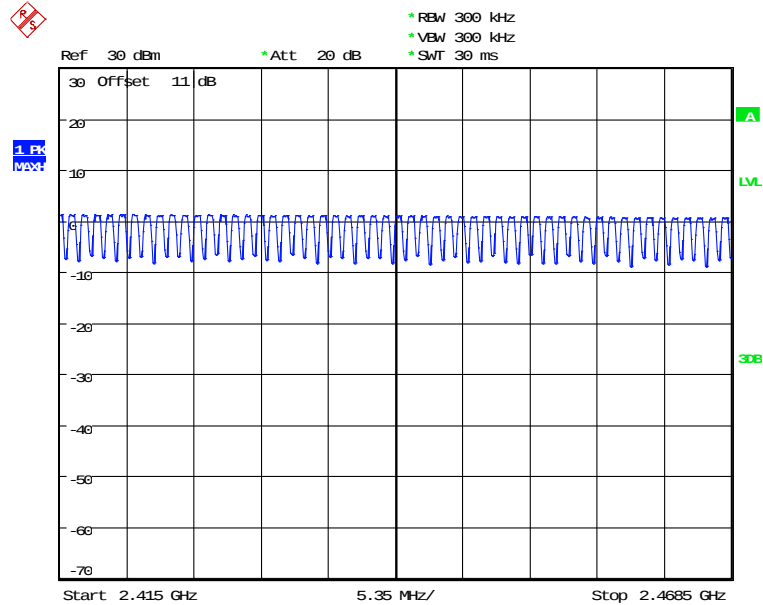


NUMBER OF HOPPING CH0-13
Date: 26.MAR.2025 16:12:56

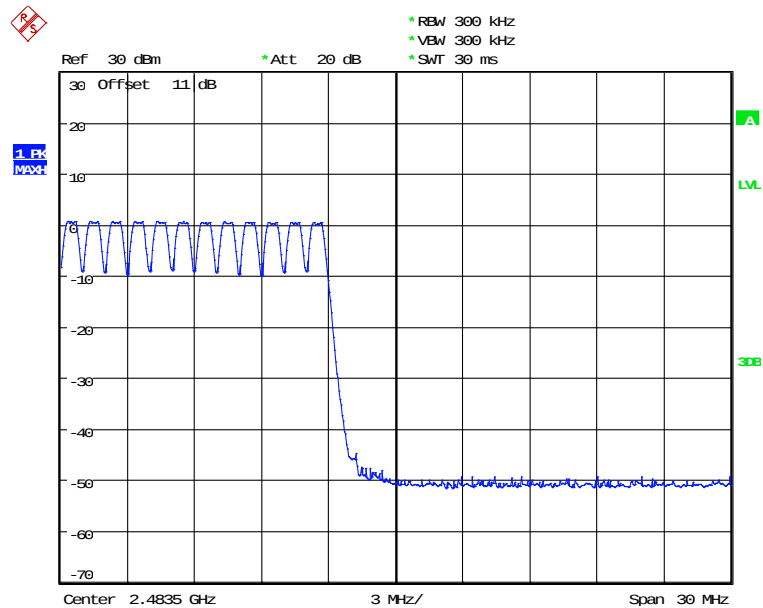


Registration number: W6R22506-24503-C-1

FCC ID: 2BO38-SC78X-H



NUMBER OF HOPPING CH14-66
Date: 26.MAR.2025 16:15:00



NUMBER OF HOPPING CH67-78
Date: 26.MAR.2025 16:13:44



Registration number: W6R22506-24503-C-1

FCC ID: 2BO38-SC78X-H

Limits:

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

3.5.1 Pseudorandom Frequency Hopping Sequence

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

3.5.2 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.

3.5.3 System Receiver Hopping Capability

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



Registration number: W6R22506-24503-C-1
FCC ID: 2BO38-SC78X-H

3.6 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.

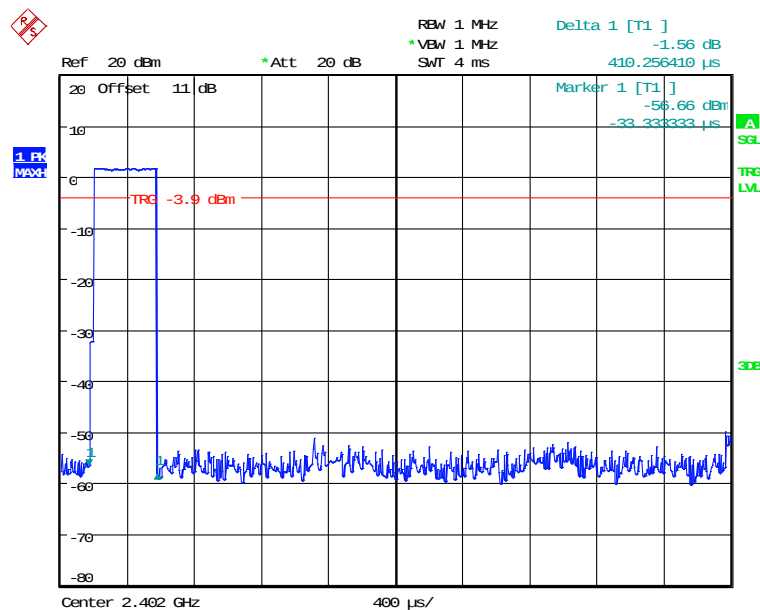
Test date: March 26, 2025

Temperature: 24.0 °C

Humidity: 57.0 %

Tester: Rick

Bluetooth

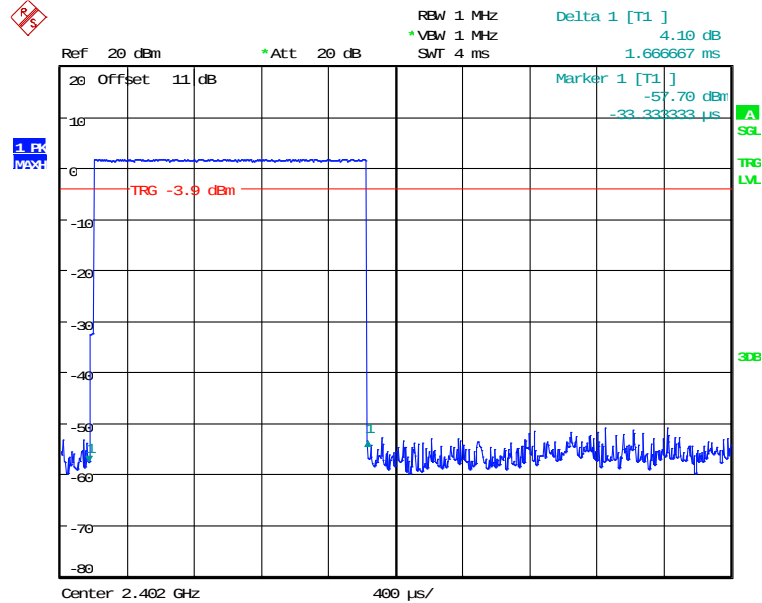


DWELL TIME CH0 DH1(0.41ms * 320events =131.2ms)
Date: 26.MAR.2025 16:05:27



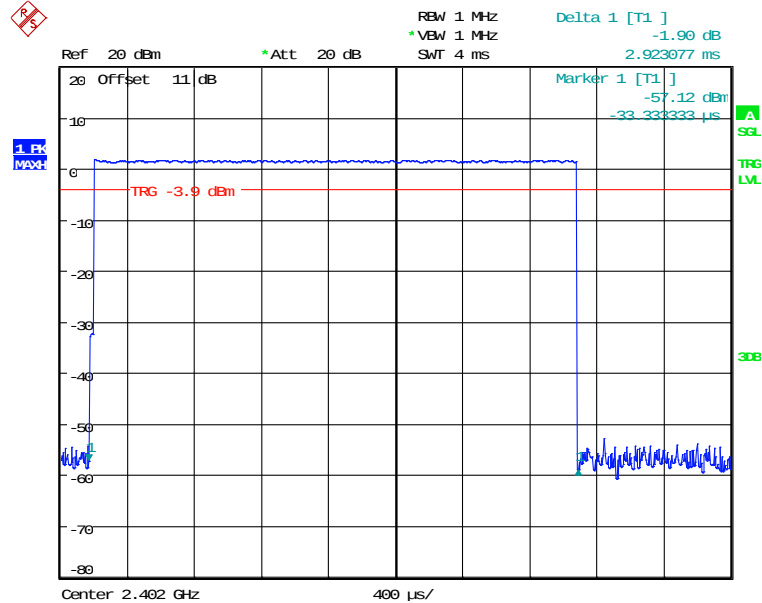
Registration number: W6R22506-24503-C-1

FCC ID: 2BO38-SC78X-H



DWELL TIME CH0 DH3(1.667ms * 160events =266.72ms)

Date: 26.MAR.2025 16:02:00

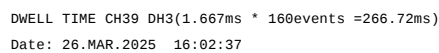
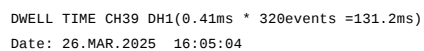


DWELL TIME CH0 DH5(2.923ms * 106events =309.838ms)

Date: 26.MAR.2025 16:06:55



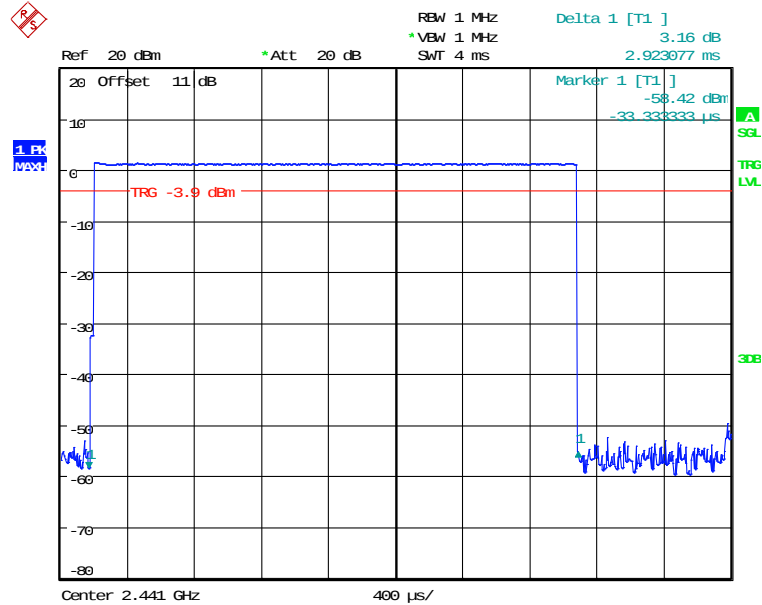
FCC ID: 2BO38-SC78X-H



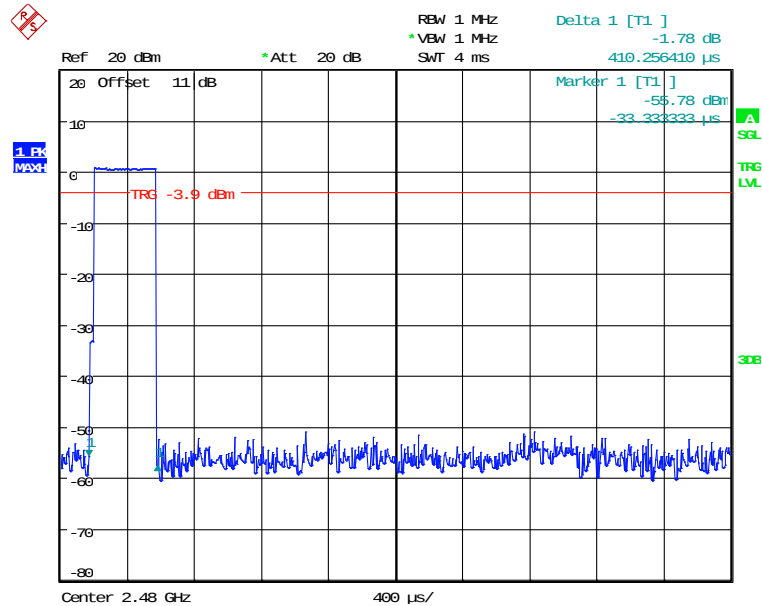


Registration number: W6R22506-24503-C-1

FCC ID: 2BO38-SC78X-H



DWELL TIME CH39 DH5(2.923ms * 106events =309.838ms)
Date: 26.MAR.2025 16:07:17

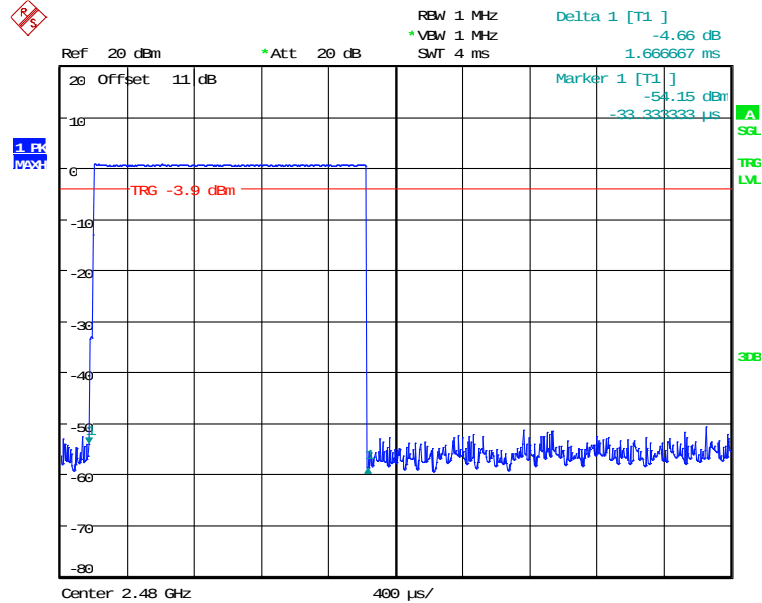


DWELL TIME CH78 DH1(0.41ms * 320events =131.2ms)
Date: 26.MAR.2025 16:04:42



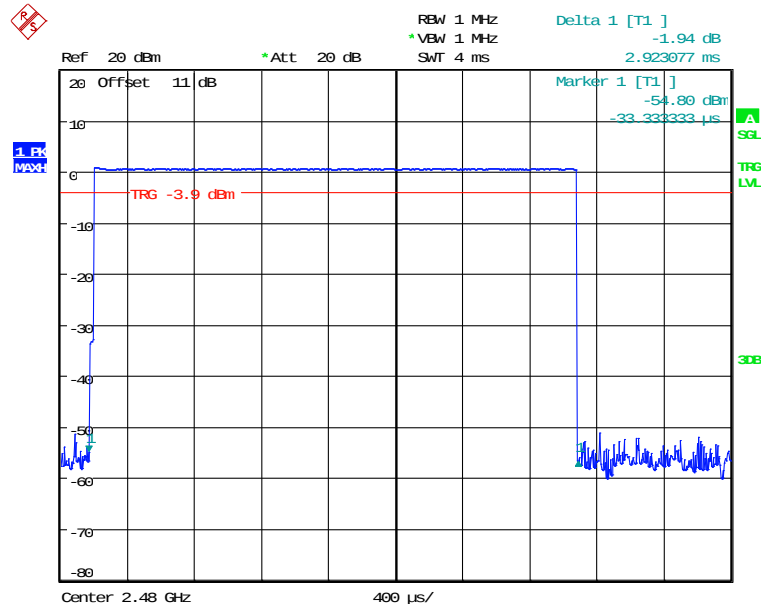
Registration number: W6R22506-24503-C-1

FCC ID: 2BO38-SC78X-H



DWELL TIME CH78 DH3(1.667ms * 160events =266.72ms)

Date: 26.MAR.2025 16:03:03



DWELL TIME CH78 DH5(2.923ms * 106events =309.838ms)

Date: 26.MAR.2025 16:07:43



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6R22506-24503-C-1

FCC ID: 2BO38-SC78X-H

Limits:

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



Registration number: W6R22506-24503-C-1

FCC ID: 2BO38-SC78X-H

3.7 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: March 26, 2025

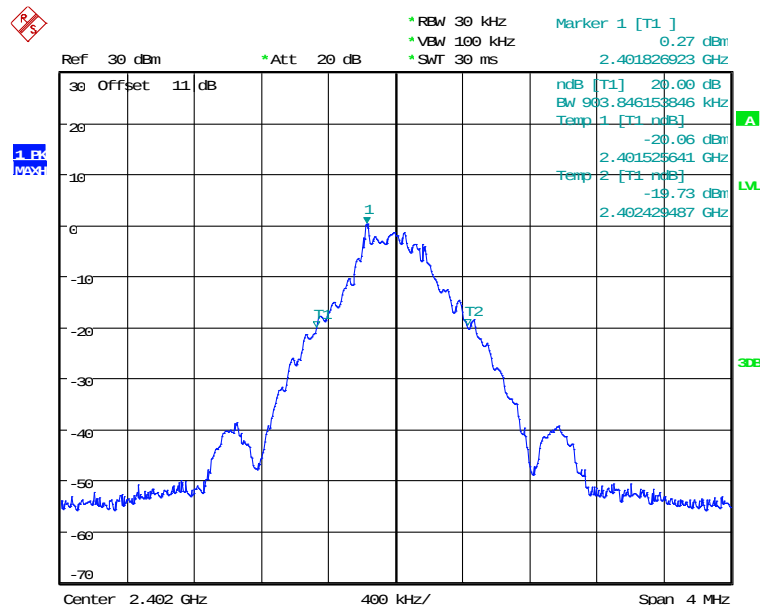
Temperature: 24.0 °C

Humidity: 57.0 %

Tester: Rick

Bluetooth

Normal mode

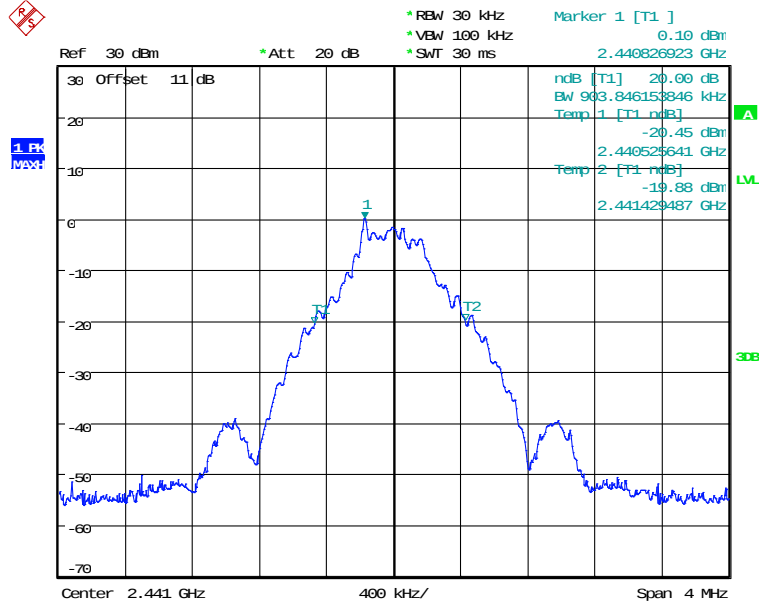


20DB BANDWIDTH CH0
Date: 26.MAR.2025 16:08:24

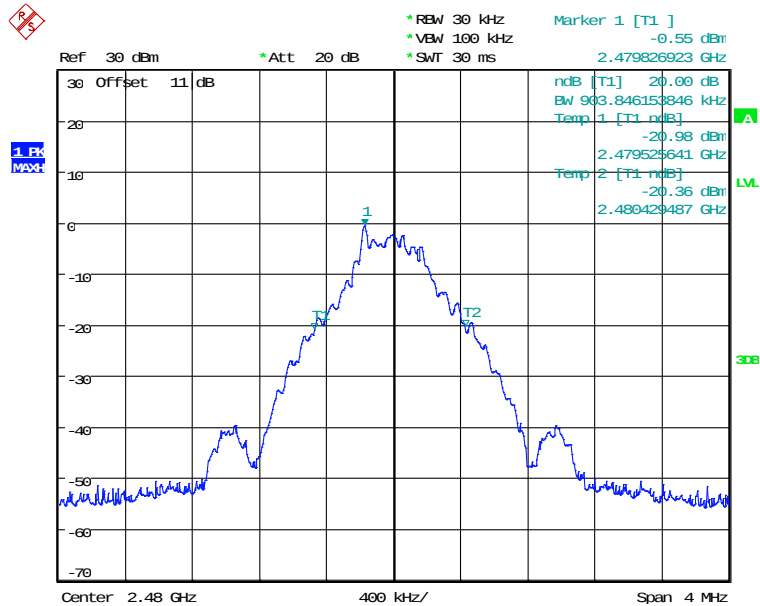


Registration number: W6R22506-24503-C-1

FCC ID: 2BO38-SC78X-H



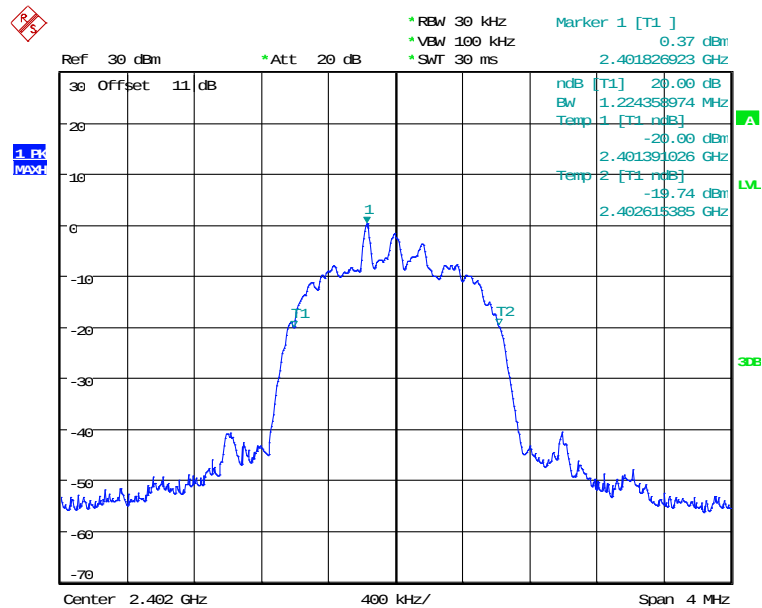
20DB BANDWIDTH CH39
Date: 26.MAR.2025 16:09:28



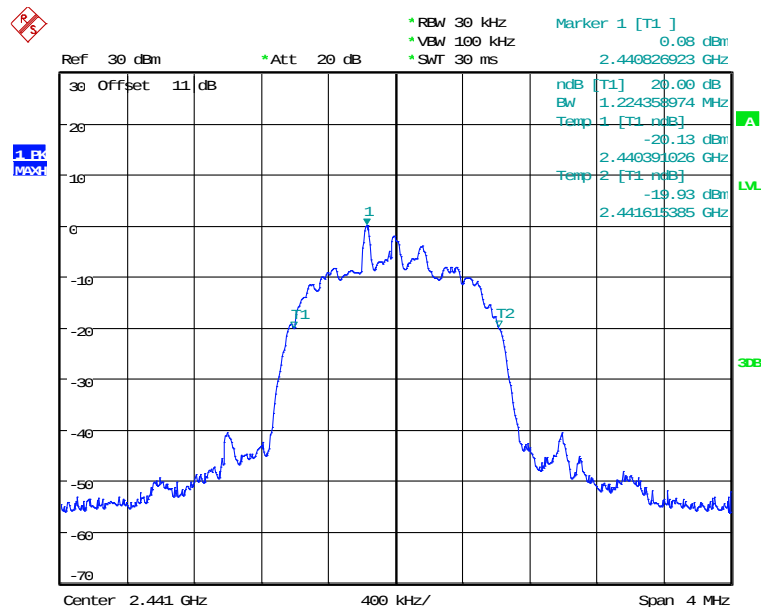
20DB BANDWIDTH CH78
Date: 26.MAR.2025 16:10:32



Registration number: W6R22506-24503-C-1
FCC ID: 2BO38-SC78X-H
EDR mode



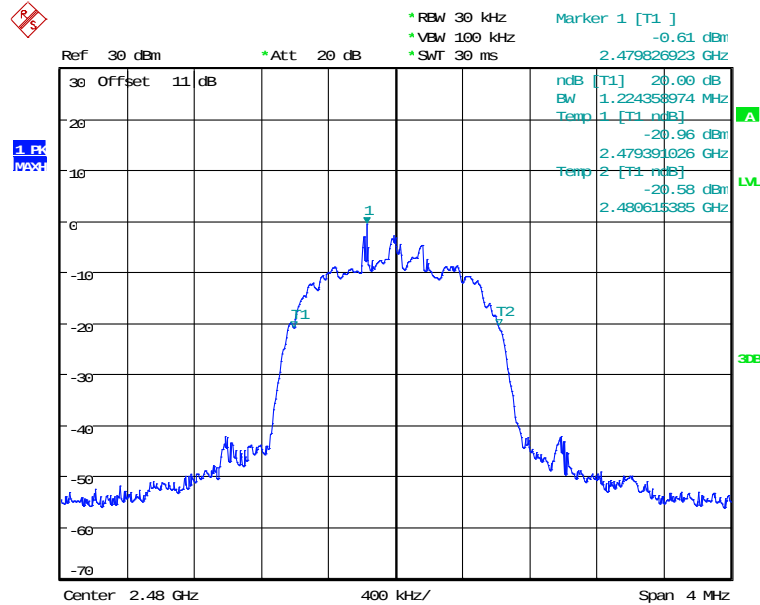
20DB BANDWIDTH CH0 EDR MODE
Date: 26.MAR.2025 15:33:00



20DB BANDWIDTH CH39 EDR MODE
Date: 26.MAR.2025 15:34:32

Registration number: W6R22506-24503-C-1

FCC ID: 2BO38-SC78X-H



20DB BANDWIDTH CH78 EDR MODE
Date: 26.MAR.2025 15:35:28

Limits:

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

3.7.1 System Receiver Input Bandwidth

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



Registration number: W6R22506-24503-C-1

FCC ID: 2BO38-SC78X-H

3.8 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: March 26, 2025

Temperature: 24.0 °C

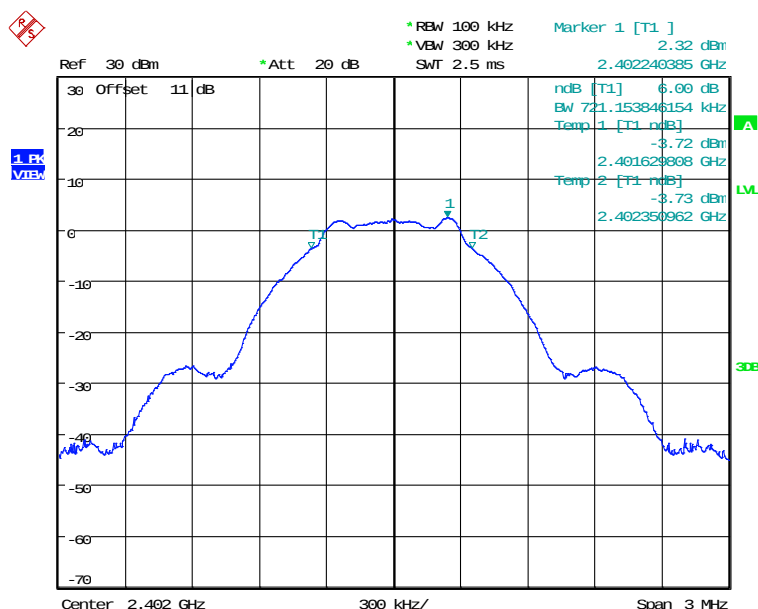
Humidity: 57.0 %

Tester: Rick

Bluetooth

Low energy mode

1M

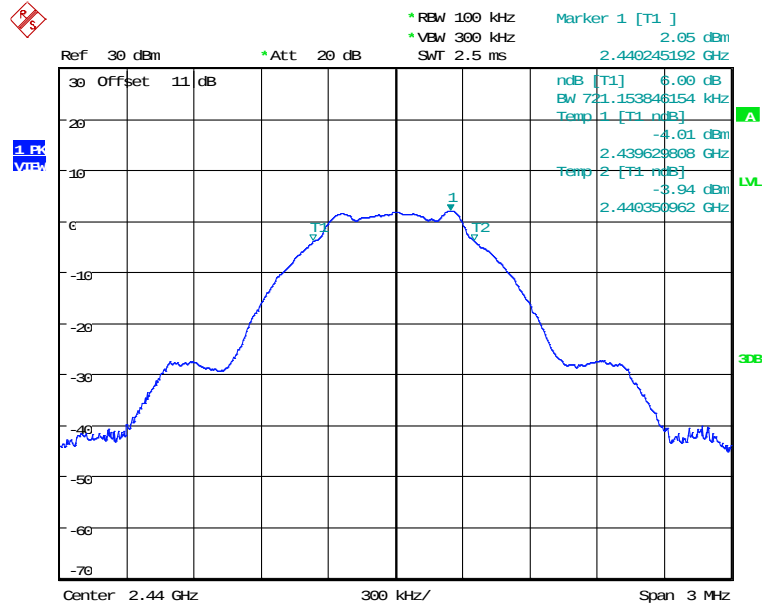


6DB BANDWIDTH BLE 1M CH00
Date: 26.MAR.2025 15:41:24

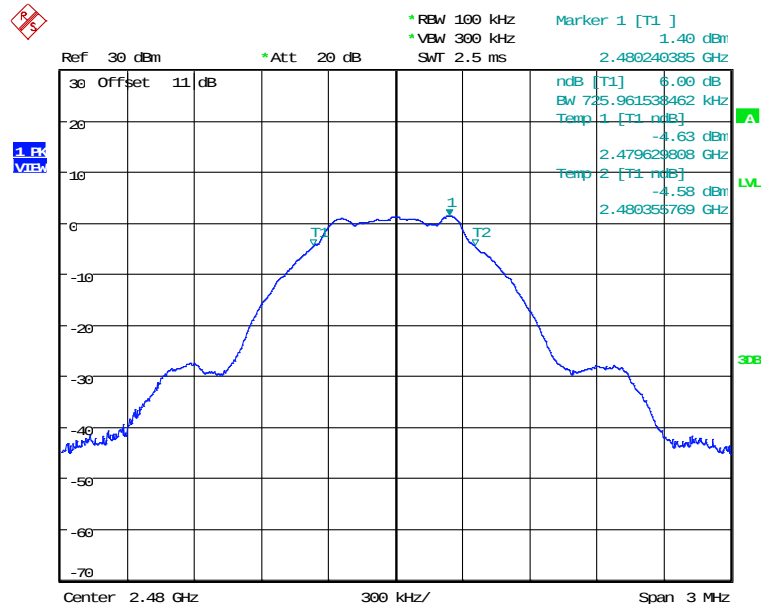


Registration number: W6R22506-24503-C-1

FCC ID: 2BO38-SC78X-H



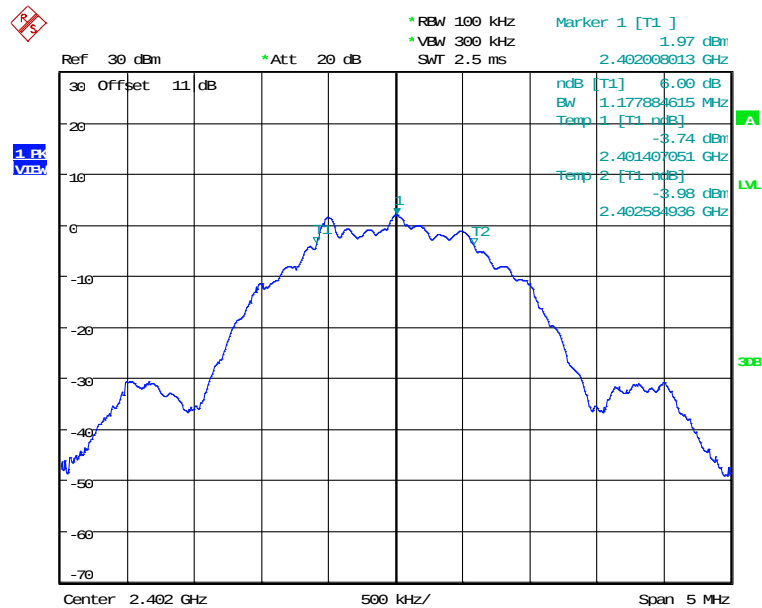
6DB BANDWIDTH BLE 1M CH19
Date: 26.MAR.2025 15:42:28



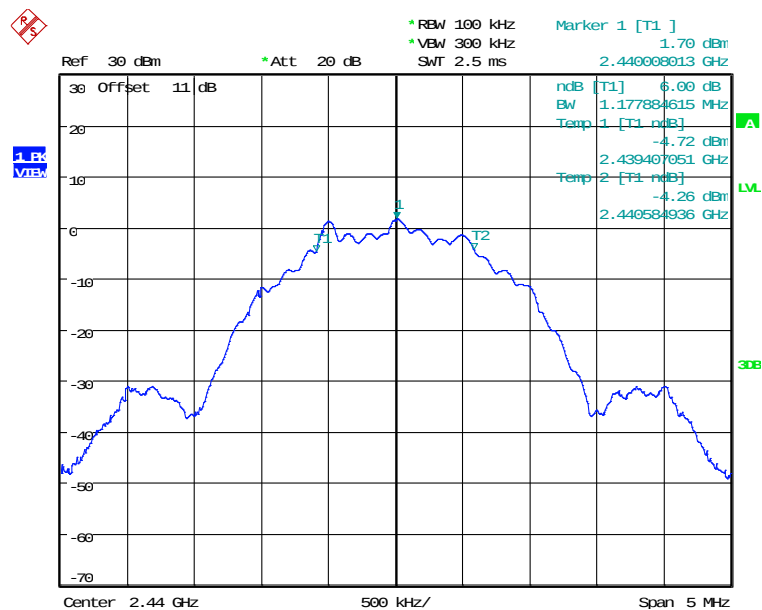
6DB BANDWIDTH BLE 1M CH39
Date: 26.MAR.2025 15:43:16



Registration number: W6R22506-24503-C-1
FCC ID: 2BO38-SC78X-H
2M



6DB BANDWIDTH BLE 2M CH00
Date: 26.MAR.2025 15:44:48

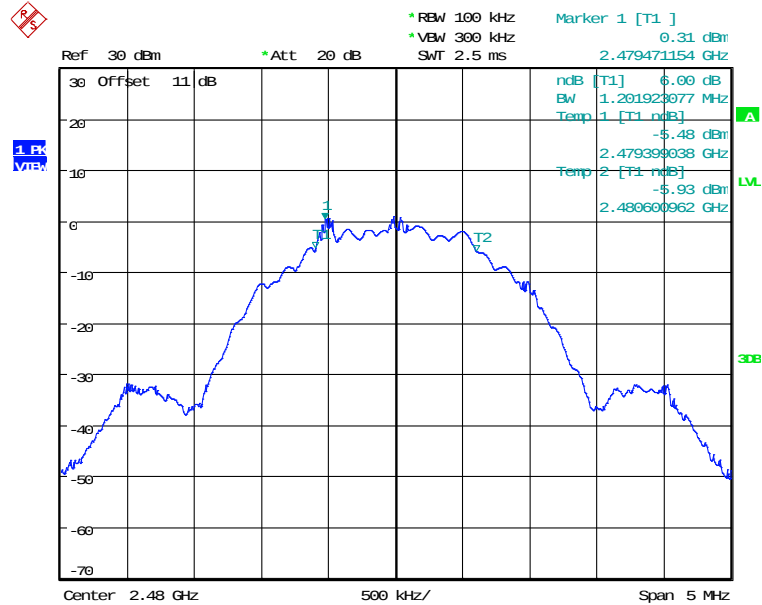


6DB BANDWIDTH BLE 2M CH19
Date: 26.MAR.2025 15:45:46



Registration number: W6R22506-24503-C-1

FCC ID: 2BO38-SC78X-H



Limits:

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



Registration number: W6R22506-24503-C-1

FCC ID: 2BO38-SC78X-H

3.9 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: March 26, 2025

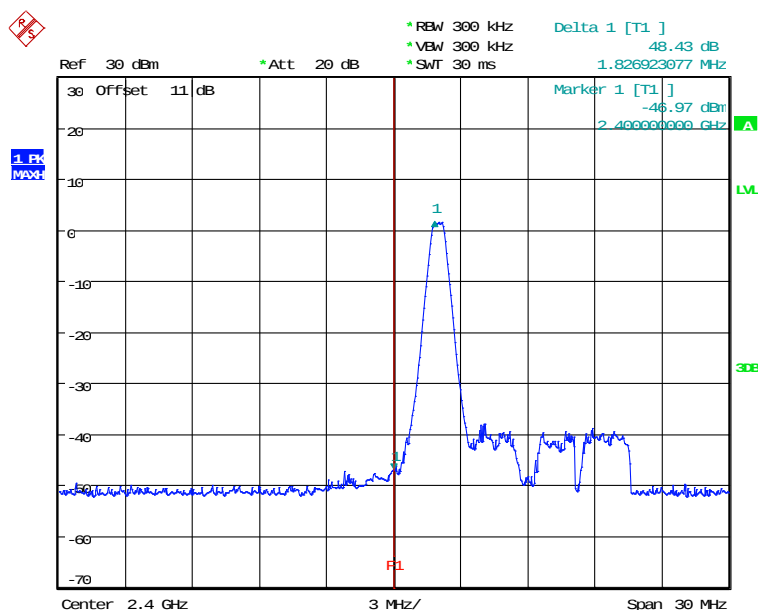
Temperature: 24.0 °C

Humidity: 57.0 %

Tester: Rick

Bluetooth

Normal mode

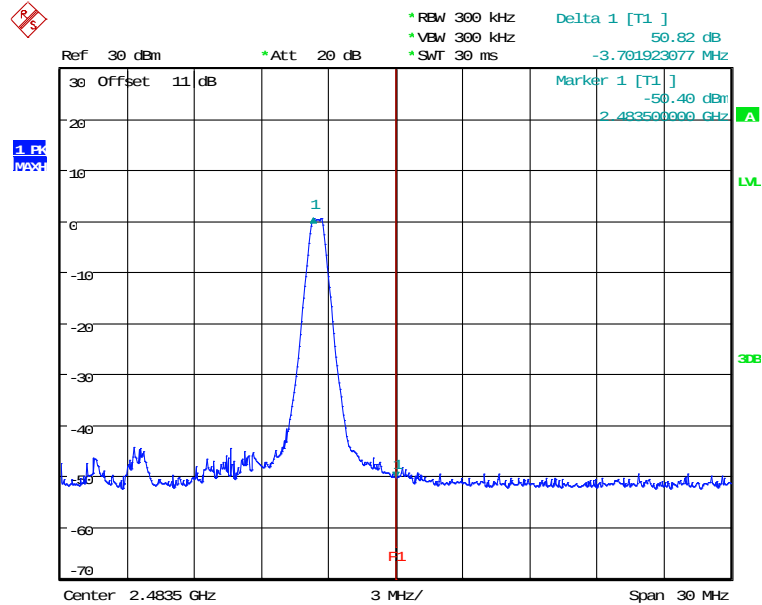


BANDEGE CH0
Date: 26.MAR.2025 16:08:36

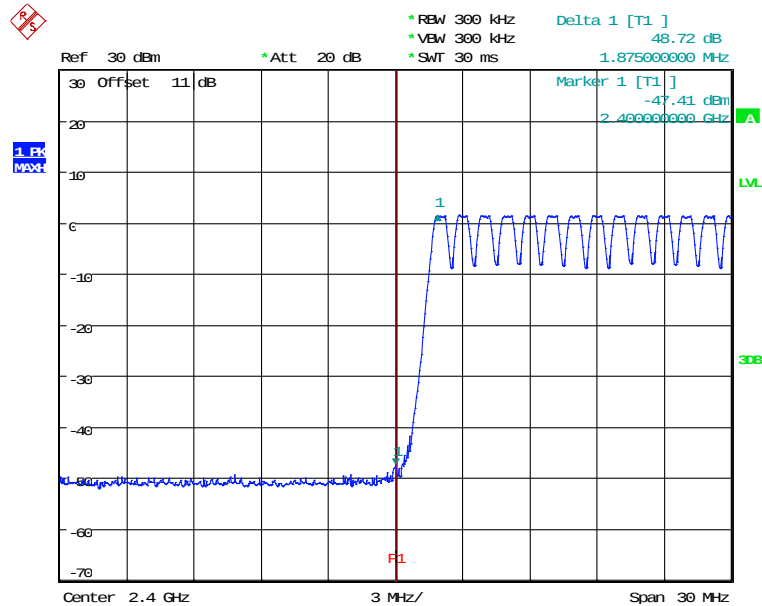


Registration number: W6R22506-24503-C-1

FCC ID: 2BO38-SC78X-H



BANDEDGE CH78
Date: 26.MAR.2025 16:10:40

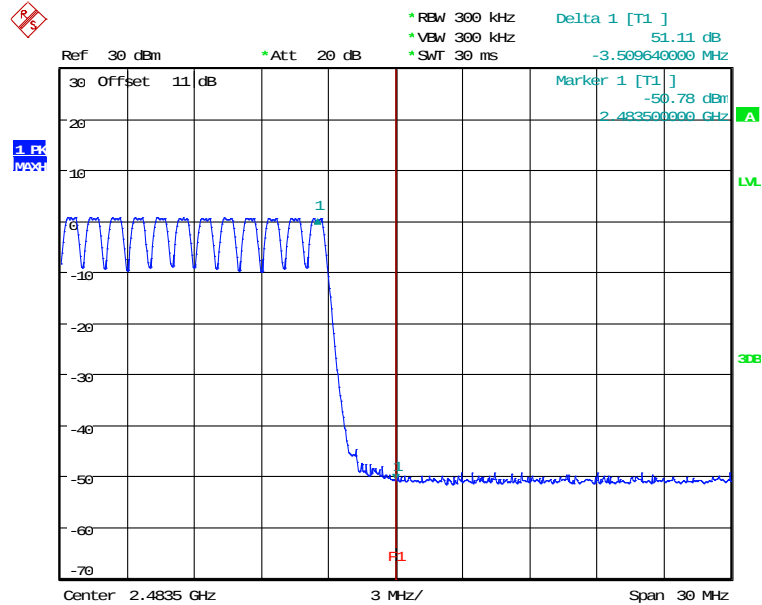


BANDEDGE CH0 HOPPING MODE
Date: 26.MAR.2025 16:12:56



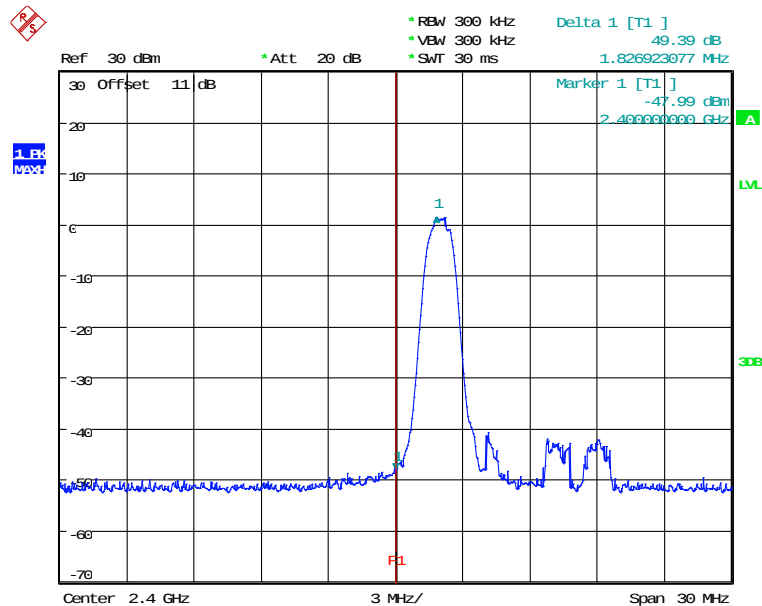
Registration number: W6R22506-24503-C-1

FCC ID: 2BO38-SC78X-H



BANDEDGE CH78 HOPPING MODE
Date: 26.MAR.2025 16:13:44

EDR mode

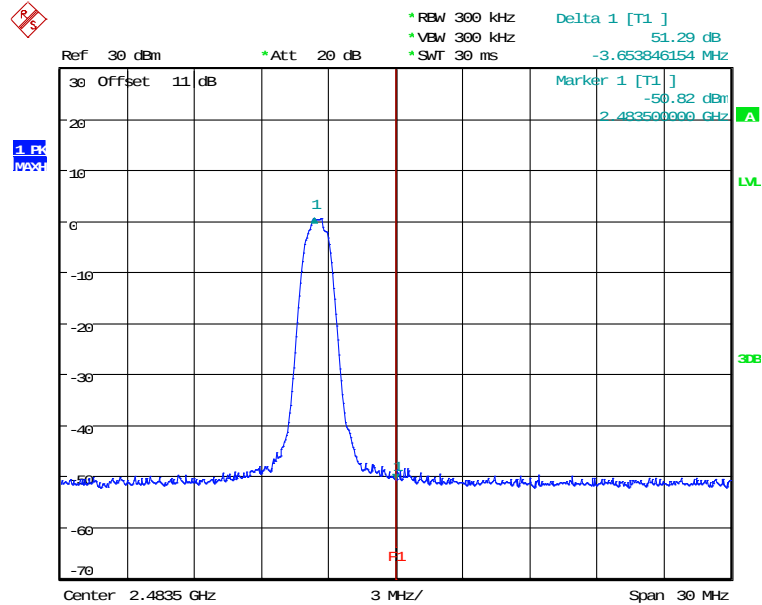


BANDEDGE CH0 EDR MODE
Date: 26.MAR.2025 15:33:08

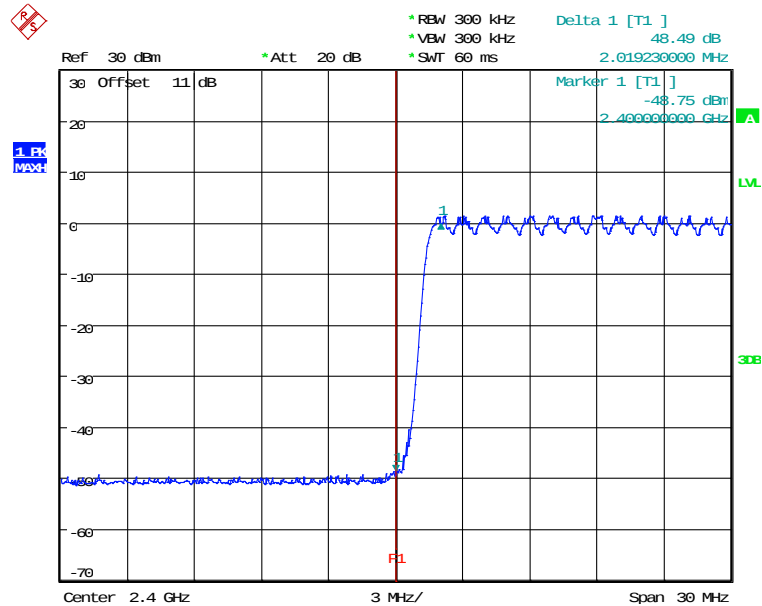


Registration number: W6R22506-24503-C-1

FCC ID: 2BO38-SC78X-H



BANDEDGE CH78 EDR MODE
Date: 26.MAR.2025 15:35:40

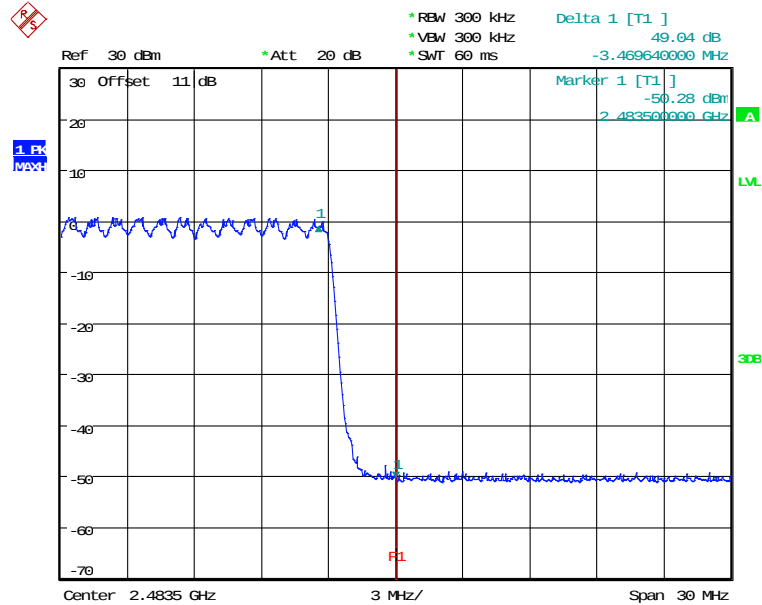


BANDEDGE CH0 EDR HOPPING MODE
Date: 26.MAR.2025 15:38:04



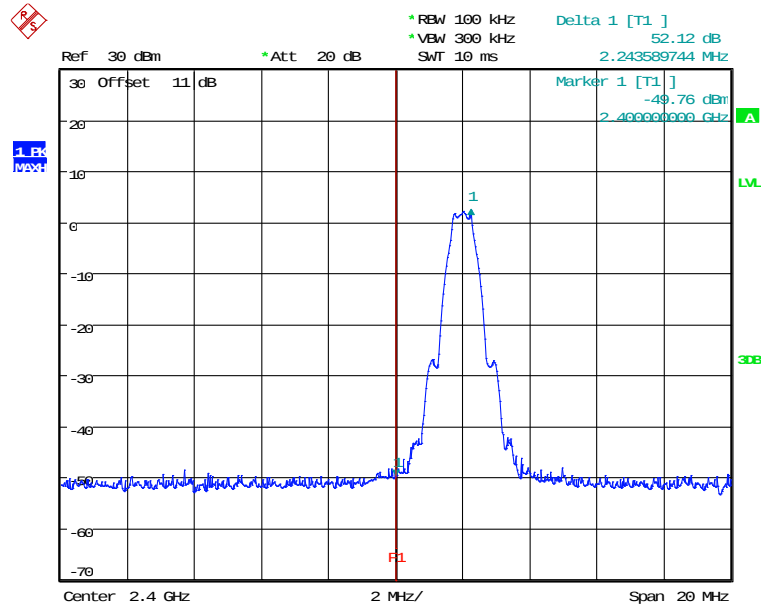
Registration number: W6R22506-24503-C-1

FCC ID: 2BO38-SC78X-H



BANDEDGE CH78 EDR HOPPING MODE
Date: 26.MAR.2025 15:39:56

Low energy mode
1M

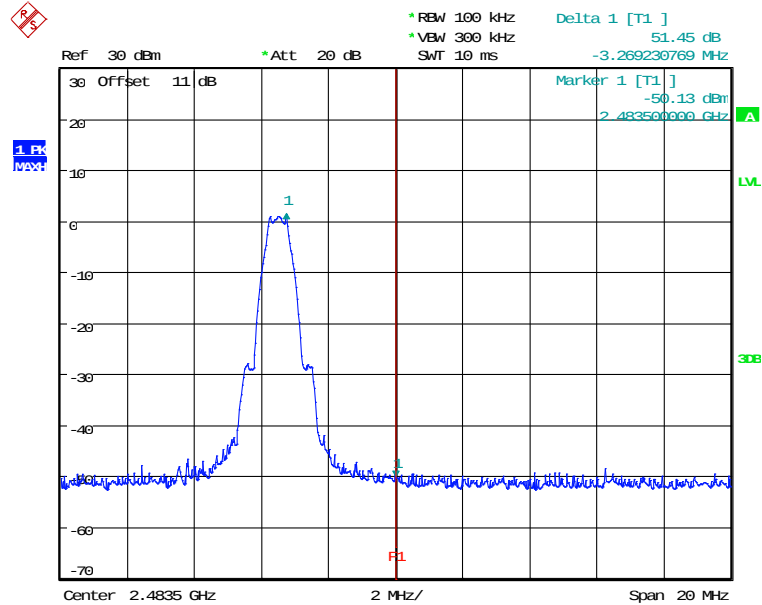


BANDEDGE BLE 1M CH00
Date: 26.MAR.2025 15:41:42



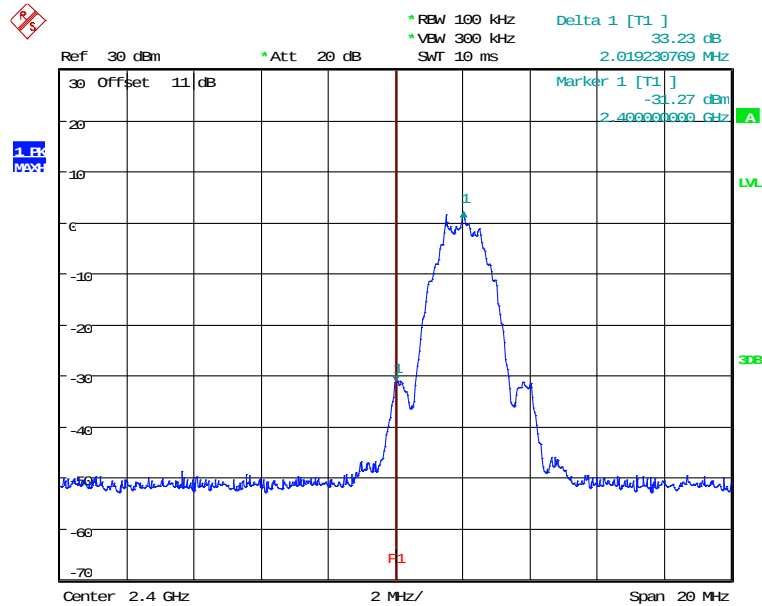
Registration number: W6R22506-24503-C-1

FCC ID: 2BO38-SC78X-H



BANDEDGE BLE 1M CH39
Date: 26.MAR.2025 15:43:34

2M

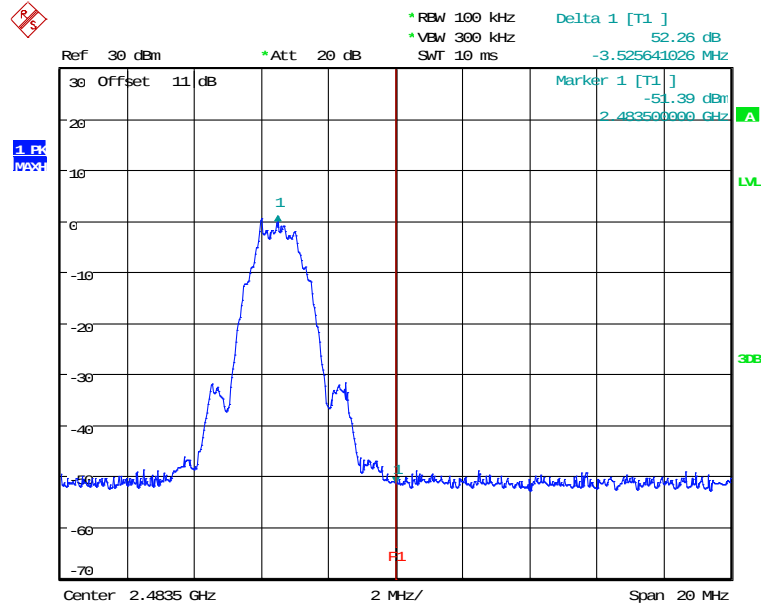


BANDEDGE BLE 2M CH00
Date: 26.MAR.2025 15:45:06



Registration number: W6R22506-24503-C-1

FCC ID: 2BO38-SC78X-H



BANDEDGE BLE 2M CH39
Date: 26.MAR.2025 15:46:46

Limit:

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



Registration number: W6R22506-24503-C-1

FCC ID: 2BO38-SC78X-H

3.10 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: March 26, 2025

Temperature: 24.0 °C

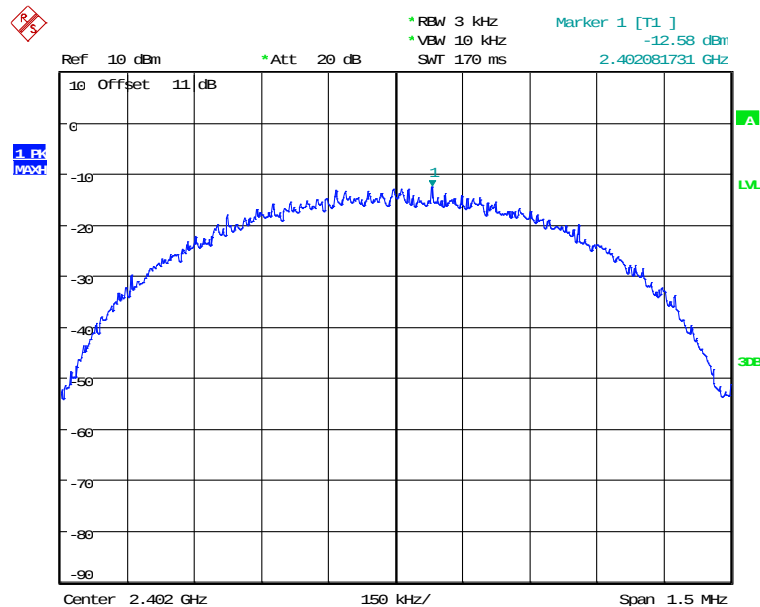
Humidity: 57.0 %

Tester: Rick

Bluetooth

Low energy mode

1M



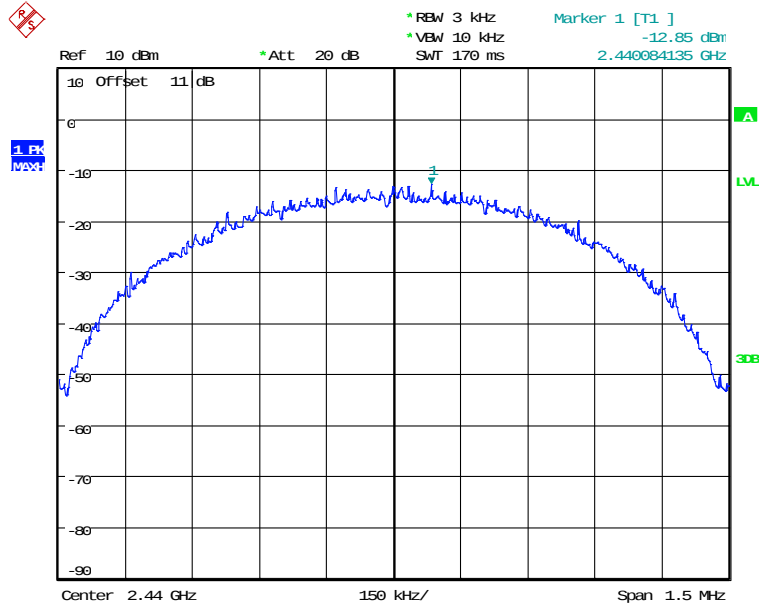
POWER DENSITY BLE 1M CH00
Date: 26.MAR.2025 15:41:34



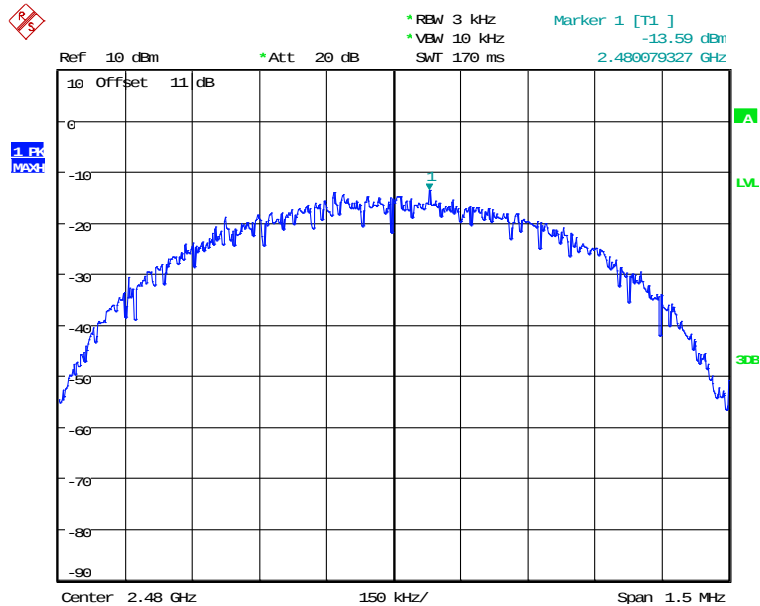
Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6R22506-24503-C-1

FCC ID: 2BO38-SC78X-H



POWER DENSITY BLE 1M CH19
Date: 26.MAR.2025 15:42:38



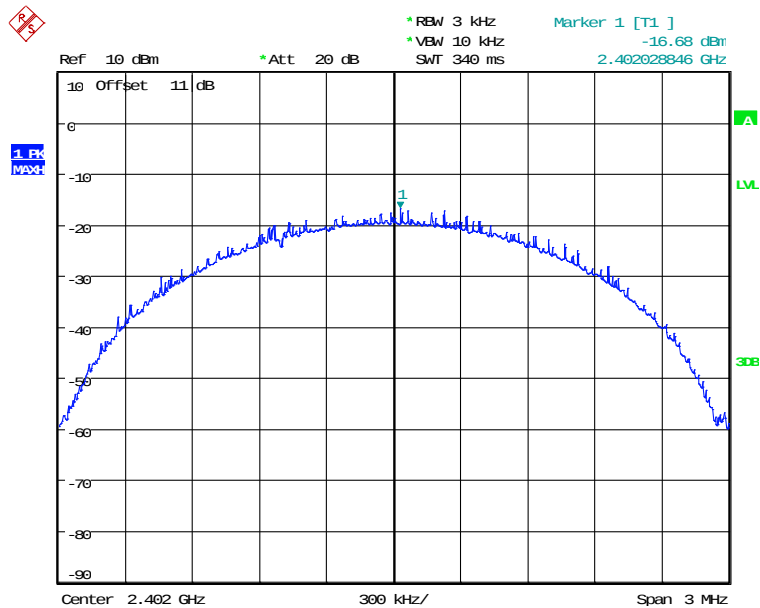
POWER DENSITY BLE 1M CH39
Date: 26.MAR.2025 15:43:26



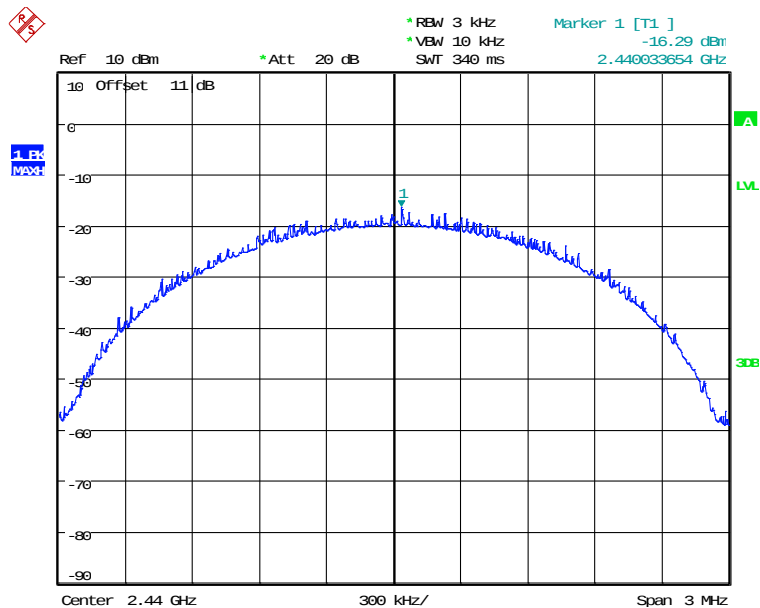
Registration number: W6R22506-24503-C-1

FCC ID: 2BO38-SC78X-H

2M



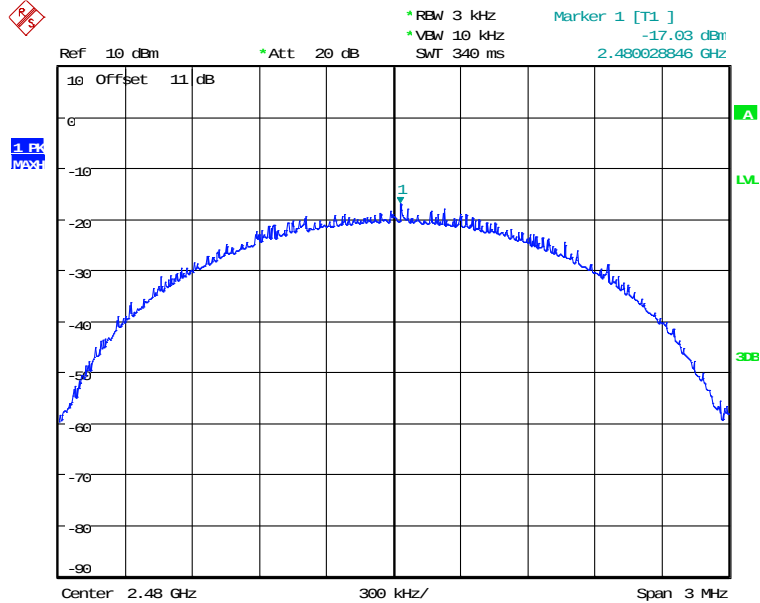
POWER DENSITY BLE 2M CH00
Date: 26.MAR.2025 15:44:58



POWER DENSITY BLE 2M CH19
Date: 26.MAR.2025 15:45:56



Registration number: W6R22506-24503-C-1
FCC ID: 2BO38-SC78X-H



POWER DENSITY BLE 2M CH39
Date: 26.MAR.2025 15:46:38

Limits:

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



Registration number: W6R22506-24503-C-1

FCC ID: 2BO38-SC78X-H

3.11 Radiated Emission from Receiver Part

FCC Rule: 15.109

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

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

Explanation: Please refer to separated test report no.: W6R22506-24503-P-15B.



Registration number: W6R22506-24503-C-1

FCC ID: 2BO38-SC78X-H

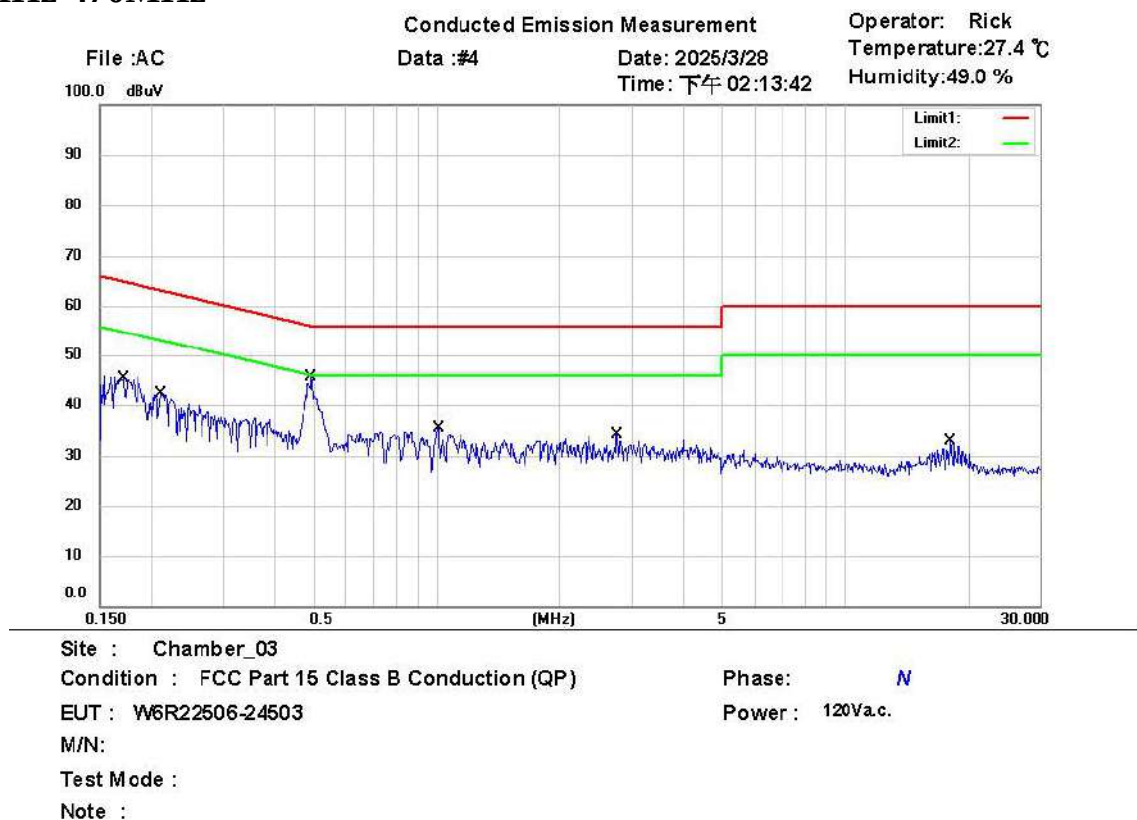
3.12 Power Line Conducted Emission

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.

Mode 1

450MHz-470MHz



Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corrected factor(dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Comment
	0.1703	25.58	QP	9.59	35.17	64.95	-29.78	
	0.1703	9.61	AVG	9.59	19.20	54.95	-35.75	
	0.2110	21.87	QP	9.61	31.48	63.17	-31.69	
	0.2110	5.72	AVG	9.61	15.33	53.17	-37.84	
	0.4936	28.80	QP	9.74	38.54	56.11	-17.57	
*	0.4936	23.12	AVG	9.74	32.86	46.11	-13.25	
	1.0062	17.71	QP	9.74	27.45	56.00	-28.55	
	1.0062	4.70	AVG	9.74	14.44	46.00	-31.56	
	2.7522	13.32	QP	9.90	23.22	56.00	-32.78	
	2.7522	5.82	AVG	9.90	15.72	46.00	-30.28	
	18.0373	14.48	QP	10.12	24.60	60.00	-35.40	
	18.0373	4.03	AVG	10.12	14.15	50.00	-35.85	



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6R22506-24503-C-1
FCC ID: 2BO38-SC78X-H

Conducted Emission Measurement

Operator: Rick

Data :#3

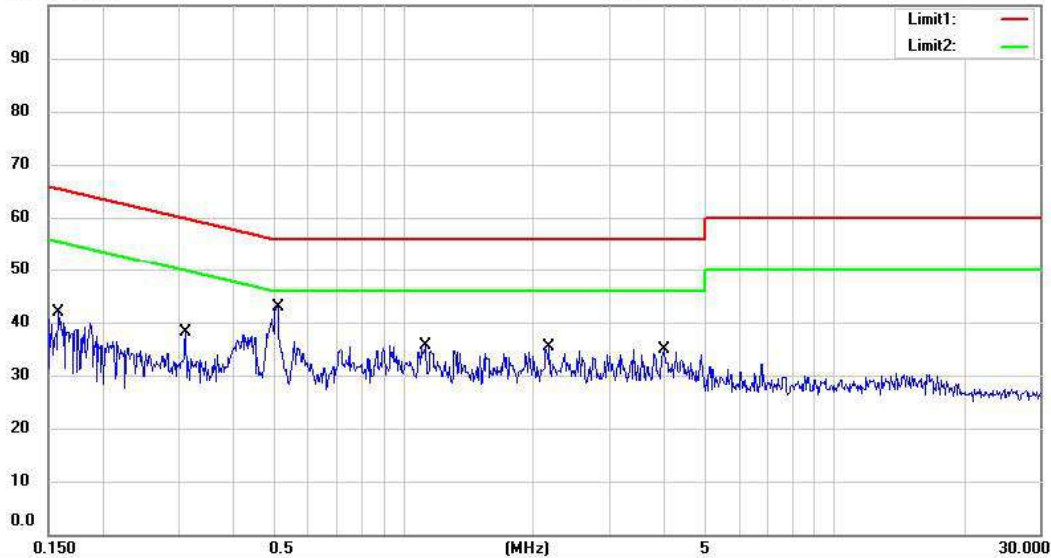
Date: 2025/3/28

Temperature:27.4 °C

Time: 下午 02:09:51

Humidity:49.0 %

File :AC
100.0 dBuV



Site : Chamber_03

Condition : FCC Part 15 Class B Conduction (QP)

Phase: L1

EUT : W6R22506-24503

Power : 120Vac.

M/N:

Test Mode :

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corrected factor(dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Comment
	0.1580	28.17	QP	9.59	37.76	65.57	-27.81	
	0.1580	18.57	AVG	9.59	28.16	55.57	-27.41	
	0.3104	16.34	QP	9.68	26.02	59.96	-33.94	
	0.3104	8.27	AVG	9.68	17.95	49.96	-32.01	
	0.5112	26.71	QP	9.74	36.45	56.00	-19.55	
*	0.5112	18.91	AVG	9.74	28.65	46.00	-17.35	
	1.1232	18.43	QP	9.74	28.17	56.00	-27.83	
	1.1232	12.25	AVG	9.74	21.99	46.00	-24.01	
	2.1740	14.79	QP	9.77	24.56	56.00	-31.44	
	2.1740	7.68	AVG	9.77	17.45	46.00	-28.55	
	4.0076	12.52	QP	9.93	22.45	56.00	-33.55	
	4.0076	5.87	AVG	9.93	15.80	46.00	-30.20	

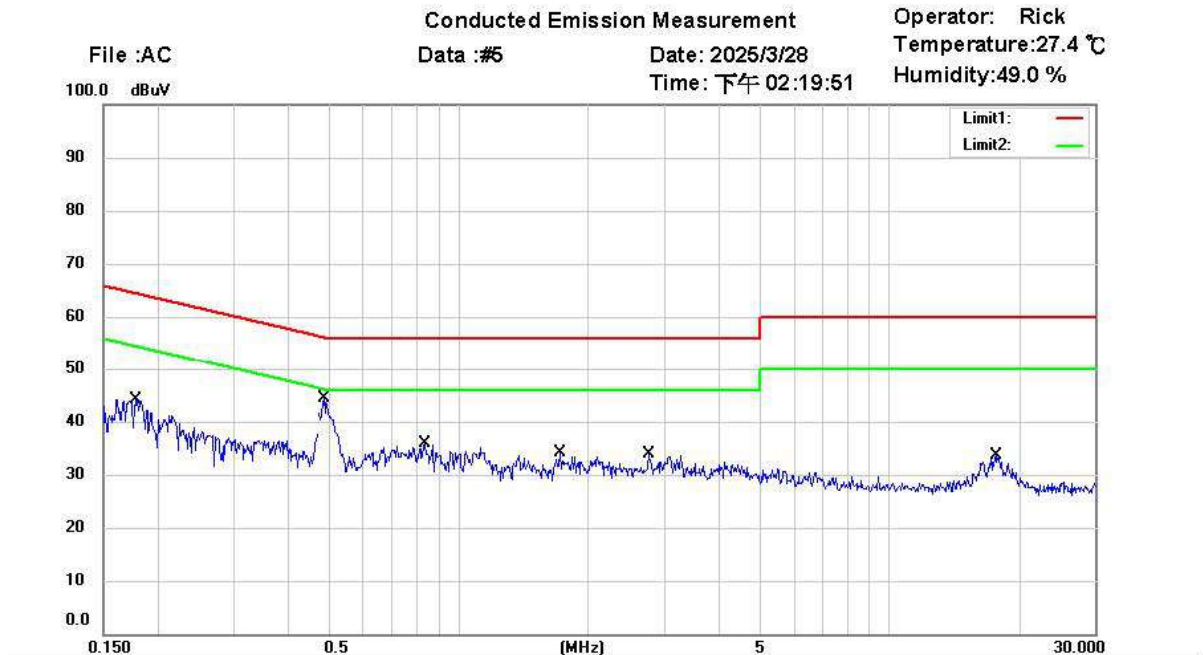


Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6R22506-24503-C-1

FCC ID: 2BO38-SC78X-H

851MHz-869MHz



Site : Chamber_03

Condition : FCC Part 15 Class B Conduction (QP)

Phase: N

EUT : W6R22506-24503

Power : 120V.a.c.

M/N:

Test Mode :

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corrected factor(dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Comment
	0.1787	24.70	QP	9.60	34.30	64.55	-30.25	
	0.1787	13.47	AVG	9.60	23.07	54.55	-31.48	
	0.4870	28.65	QP	9.74	38.39	56.22	-17.83	
*	0.4870	23.20	AVG	9.74	32.94	46.22	-13.28	
	0.8352	19.02	QP	9.74	28.76	56.00	-27.24	
	0.8352	10.58	AVG	9.74	20.32	46.00	-25.68	
	1.7173	15.15	QP	9.73	24.88	56.00	-31.12	
	1.7173	6.95	AVG	9.73	16.68	46.00	-29.32	
	2.7568	13.40	QP	9.90	23.30	56.00	-32.70	
	2.7568	6.17	AVG	9.90	16.07	46.00	-29.93	
	17.6000	13.98	QP	10.12	24.10	60.00	-35.90	
	17.6000	3.43	AVG	10.12	13.55	50.00	-36.45	



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6R22506-24503-C-1

FCC ID: 2BO38-SC78X-H

Conducted Emission Measurement

Operator: Rick

Data :#6

Date: 2025/3/28

Temperature:27.4 °C

Time: 下午 02:22:20

Humidity:49.0 %



Site : Chamber_03

Condition : FCC Part 15 Class B Conduction (QP)

Phase: L1

EUT : W6R22506-24503

Power : 120Vac.

M/N:

Test Mode :

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corrected factor(dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Comment
	0.1601	27.78	QP	9.59	37.37	65.46	-28.09	
	0.1601	16.44	AVG	9.59	26.03	55.46	-29.43	
	0.1958	25.27	QP	9.60	34.87	63.79	-28.92	
	0.1958	12.07	AVG	9.60	21.67	53.79	-32.12	
	0.4021	16.52	QP	9.74	26.26	57.81	-31.55	
	0.4021	6.88	AVG	9.74	16.62	47.81	-31.19	
	0.4903	29.64	QP	9.74	39.38	56.16	-16.78	
*	0.4903	22.52	AVG	9.74	32.26	46.16	-13.90	
	0.8172	17.92	QP	9.74	27.66	56.00	-28.34	
	0.8172	11.30	AVG	9.74	21.04	46.00	-24.96	
	1.1187	20.72	QP	9.74	30.46	56.00	-25.54	
	1.1187	13.44	AVG	9.74	23.18	46.00	-22.82	

- 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.



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6R22506-24503-C-1

FCC ID: 2BO38-SC78X-H

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	56	46
5-30	60	50



Registration number: W6R22506-24503-C-1

FCC ID: 2BO38-SC78X-H

Appendix

Measurement diagrams

Spurious Emissions radiated



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File: 1_BT_TX 2402MHz

Data: #1

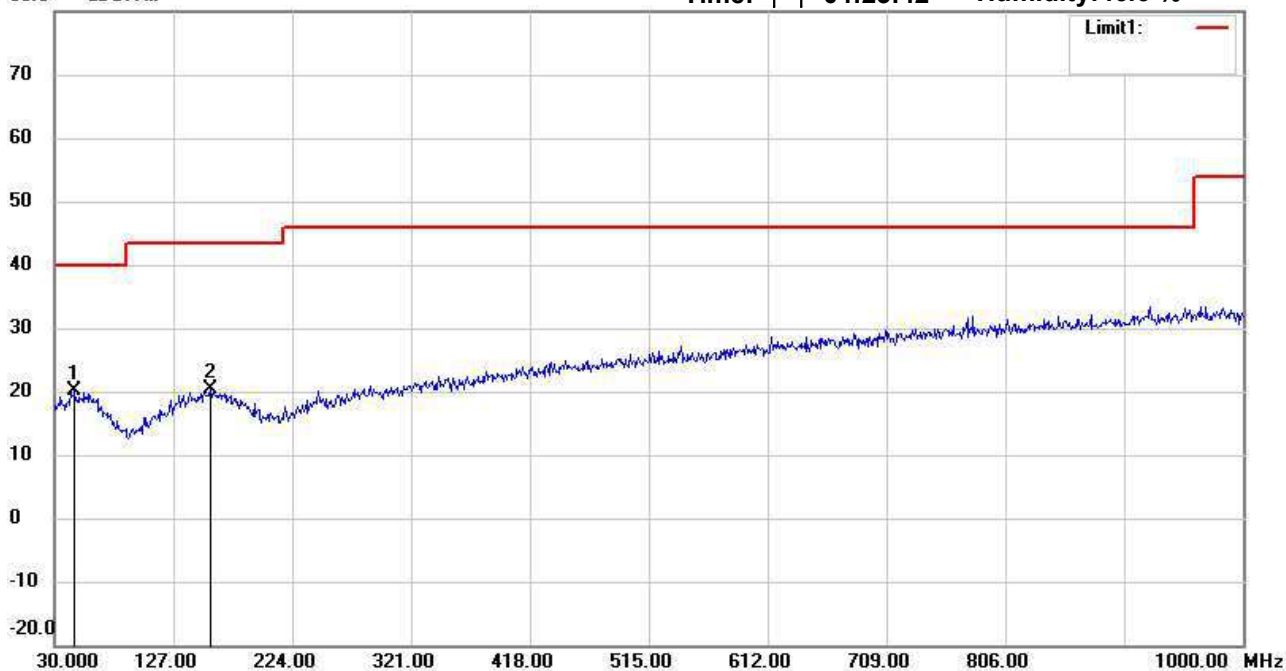
Date: 2025/3/21

Temperature: 21.4 °C

80.0 dBuV/m

Time: 下午 04:23:42

Humidity: 46.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M22411-23911

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: **Horizontal**

Power : 7.7 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	46.4900	33.17	peak	-13.03	20.14	40.00	100	82	-19.86	
	157.0700	32.58	peak	-12.28	20.30	43.50	100	48	-23.20	

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



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File : 1_BT_TX 2402MHz

Data : #2

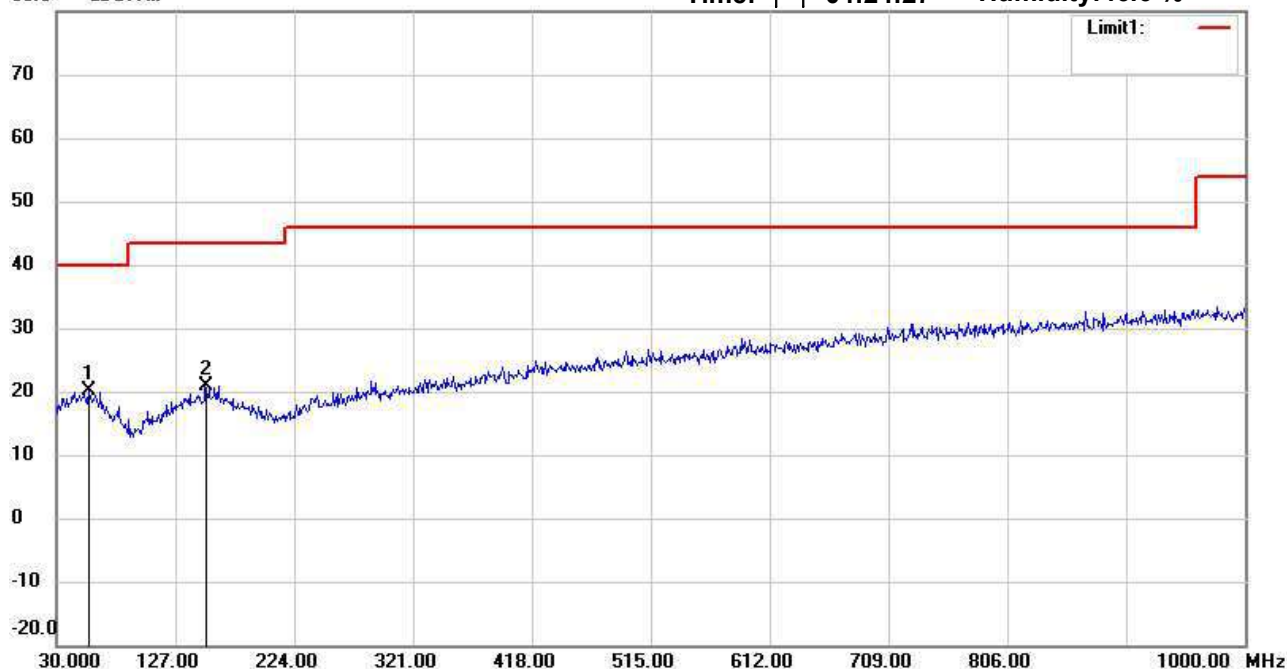
Date: 2025/3/21

Temperature: 21.4 °C

80.0 dBuV/m

Time: 下午 04:24:27

Humidity: 46.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M22411-23911

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: Vertical

Power : 7.7 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	56.1900	32.86	peak	-12.81	20.05	40.00	100	25	-19.95	
	151.7350	33.49	peak	-12.49	21.00	43.50	100	291	-22.50	

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



Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3

Data :#1

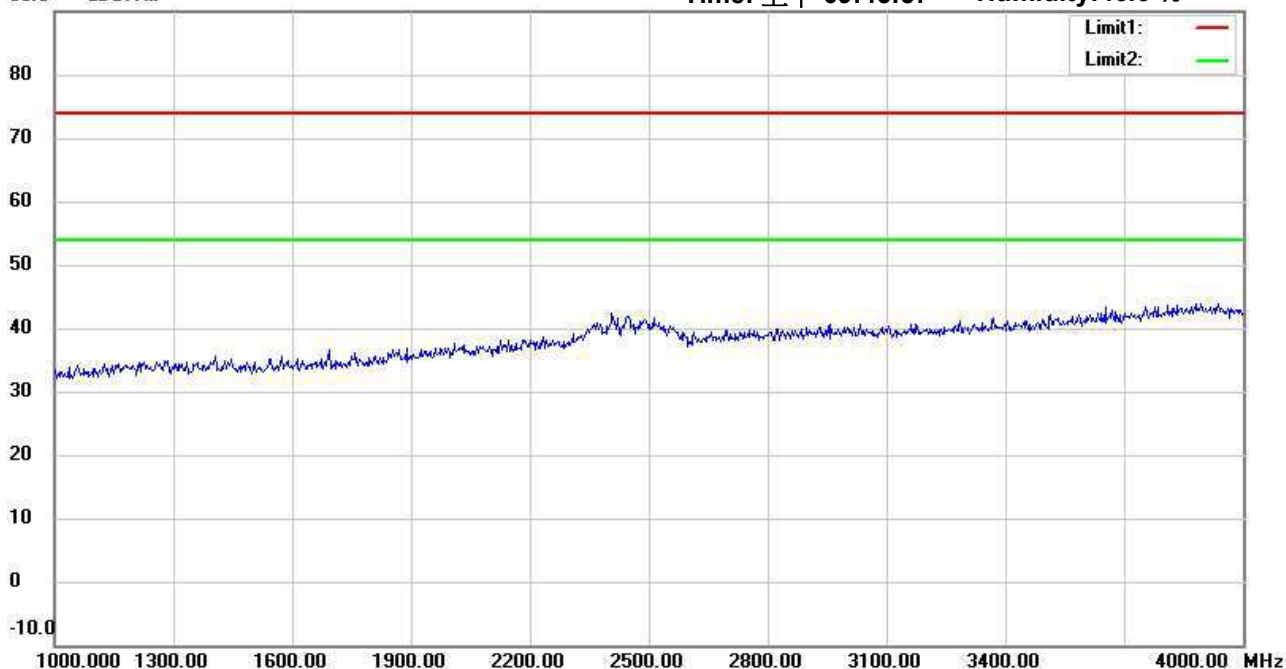
Date: 2025/3/21

Temperature:21.4 °C

90.0 dBuV/m

Time: 上午 09:46:57

Humidity:46.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22411-23911

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: **Horizontal**

Power : 7.7 Vd.c.

Distance: 3m

Mk.	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: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File : 3

Data : #6

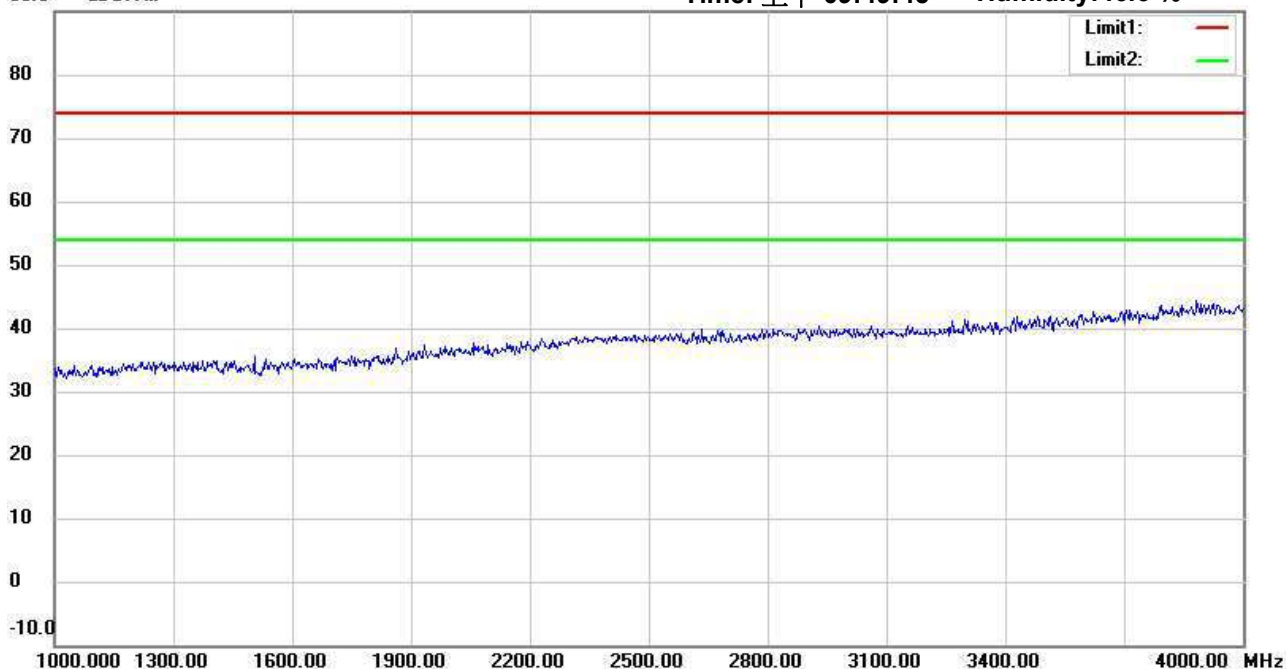
Date: 2025/3/21

Temperature: 21.4 °C

90.0 dBuV/m

Time: 上午 09:49:45

Humidity: 46.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22411-23911

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: **Vertical**

Power : 7.7 Vd.c.

Distance: 3m

Mk.	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: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File : 3

Data : #2

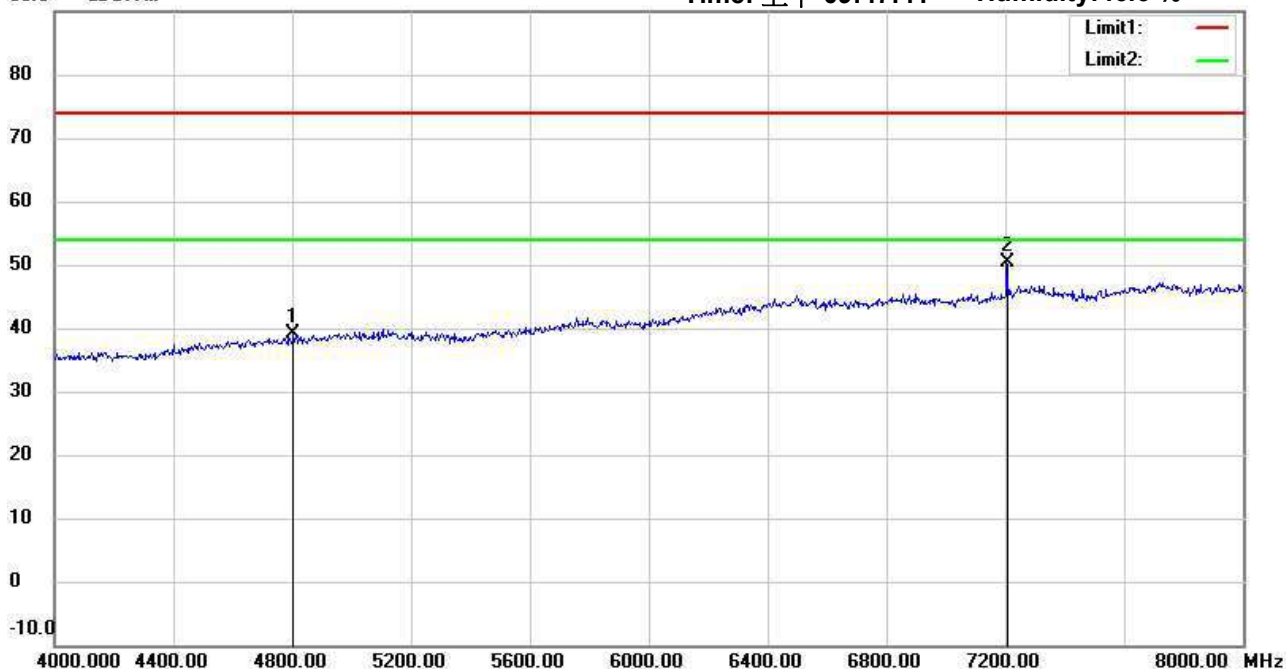
Date: 2025/3/21

Temperature: 21.4 °C

90.0 dBuV/m

Time: 上午 09:47:41

Humidity: 46.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22411-23911

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: **Horizontal**

Power : 7.7 Vd.c.

Distance: 3m

Mk.	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	33.97	peak	5.13	39.10	74.00	150	185	-34.90	
*	7206.000	38.39	peak	11.90	50.29	74.00	150	178	-23.71	

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



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File : 3

Data : #7

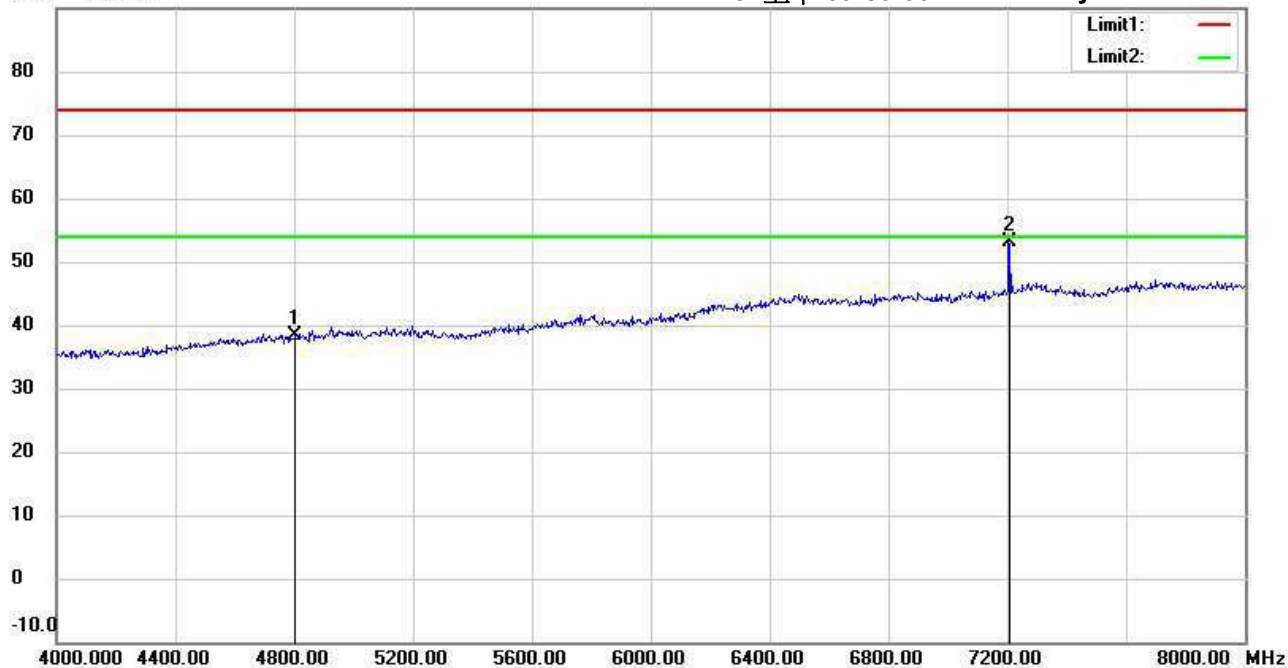
Date: 2025/3/21

Temperature: 21.4 °C

90.0 dBuV/m

Time: 上午 09:50:30

Humidity: 46.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22411-23911

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: Vertical

Power : 7.7 Vd.c.

Distance: 3m

Mk.	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	33.32	peak	5.13	38.45	74.00	150	174	-35.55	
*	7206.000	41.35	peak	11.90	53.25	74.00	150	181	-20.75	

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



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File : 3

Data : #3

Date: 2025/3/21

Temperature: 21.4 °C

90.0 dBuV/m

Time: 上午 09:48:31

Humidity: 46.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22411-23911

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: **Horizontal**

Power : 7.7 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9608.000	33.07	peak	13.52	46.59	74.00	150	194	-27.41	
*	12010.000	33.21	peak	17.61	50.82	74.00	150	319	-23.18	

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



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File : 3

Data : #8

Date: 2025/3/21

Temperature: 21.4 °C

90.0 dBuV/m

Time: 上午 09:51:12

Humidity: 46.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: Vertical

EUT : W6M22411-23911

Power : 7.7 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 2402MHz

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9608.000	33.36	peak	13.52	46.88	74.00	150	124	-27.12	
*	12010.000	32.56	peak	17.61	50.17	74.00	150	105	-23.83	

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



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File : 3

Data : #4

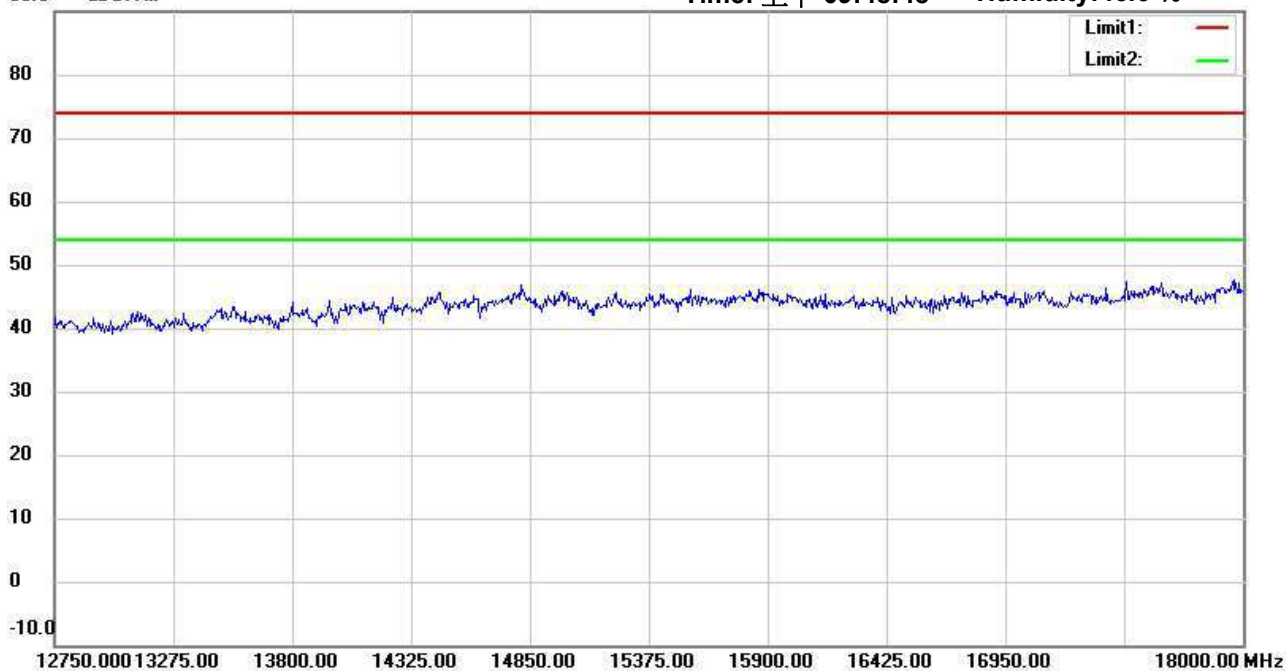
Date: 2025/3/21

Temperature: 21.4 °C

90.0 dBuV/m

Time: 上午 09:48:48

Humidity: 46.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22411-23911

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: **Horizontal**

Power : 7.7 Vd.c.

Distance: 3m

Mk.	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: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File : 3

Data : #9

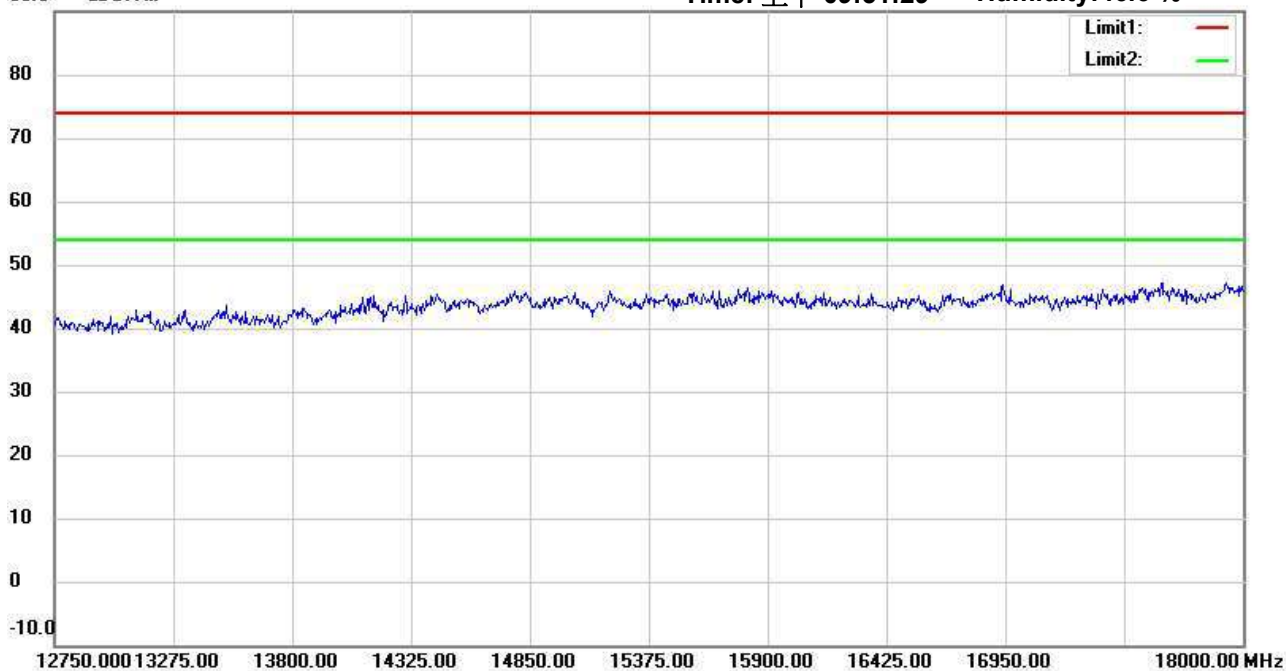
Date: 2025/3/21

Temperature: 21.4 °C

90.0 dBuV/m

Time: 上午 09:51:29

Humidity: 46.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22411-23911

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: Vertical

Power : 7.7 Vd.c.

Distance: 3m

Mk.	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:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3

Data :#5

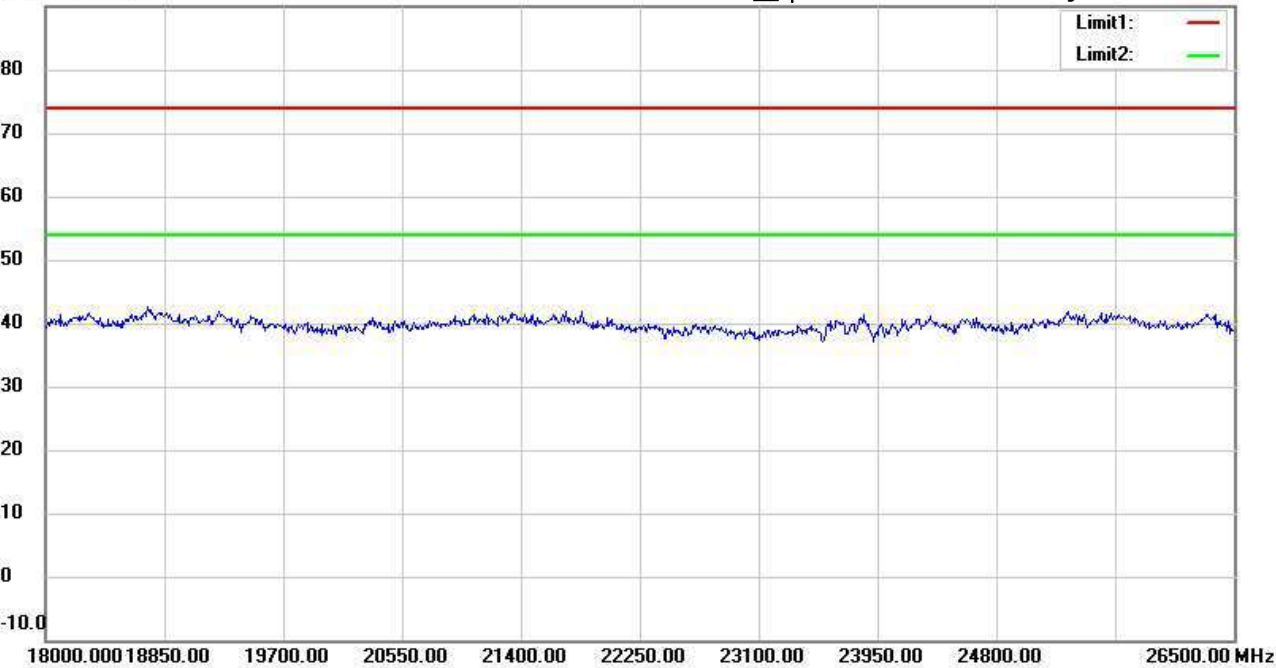
Date: 2025/3/21

Temperature:21.4 °C

90.0 dBuV/m

Time: 上午 09:48:59

Humidity:46.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22411-23911

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: *Horizontal*

Power : 7.7 Vd.c.

Distance: 3m

Mk.	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: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File : 3

Data : #10

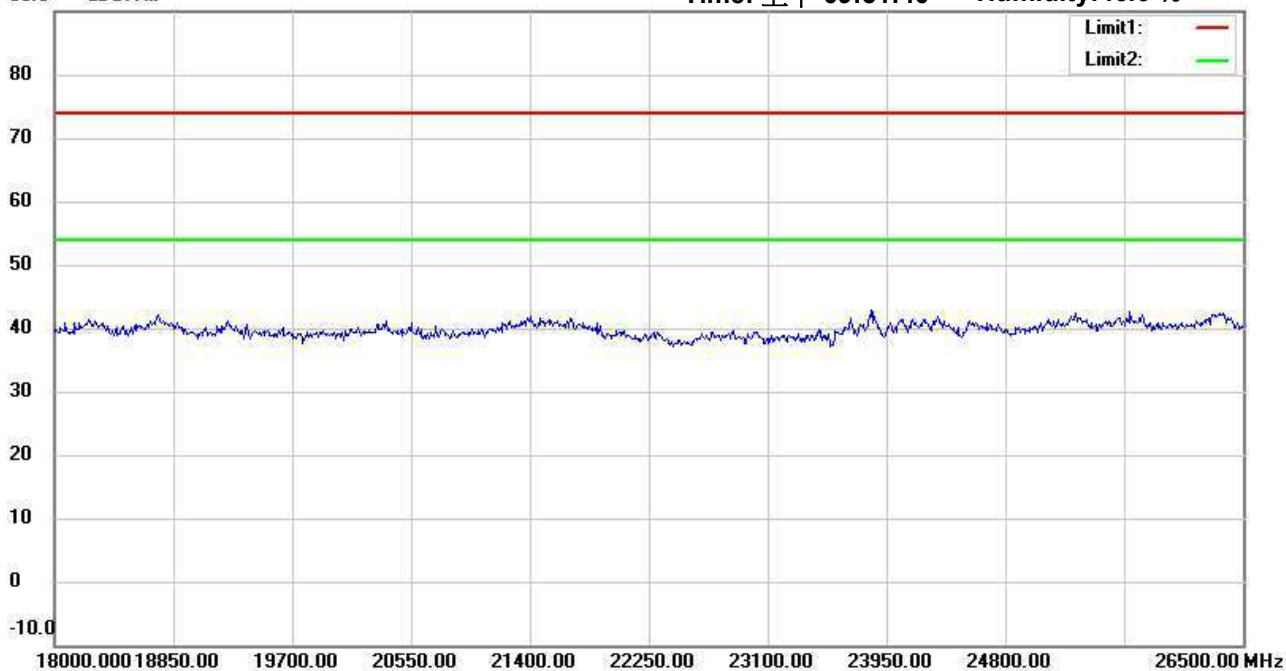
Date: 2025/3/21

Temperature: 21.4 °C

90.0 dBuV/m

Time: 上午 09:51:40

Humidity: 46.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22411-23911

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: Vertical

Power : 7.7 Vd.c.

Distance: 3m

Mk.	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: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File : Bandedge

Data : #1

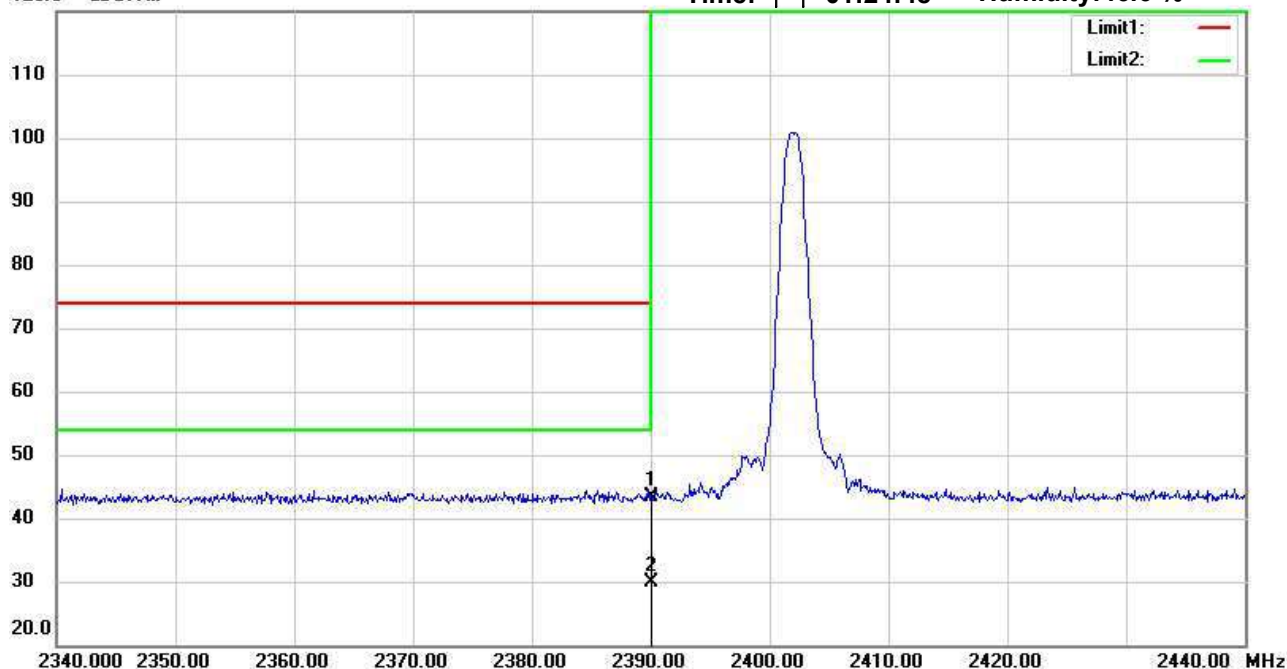
Date: 2025/3/21

Temperature: 21.4 °C

120.0 dBuV/m

Time: 下午 01:24:48

Humidity: 46.6 %



Site : 966A Chamber

Condition : FCC 15.247 PK (Bandedge)

EUT : W6M22411-23911

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: **Horizontal**

Power : 7.7 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	2390.000	47.32	peak	-4.06	43.26	74.00	150	216	-30.74	
*	2390.000	34.03	AVG	-4.06	29.97	54.00	150	216	-24.03	

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



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File : Bandedge

Data : #2

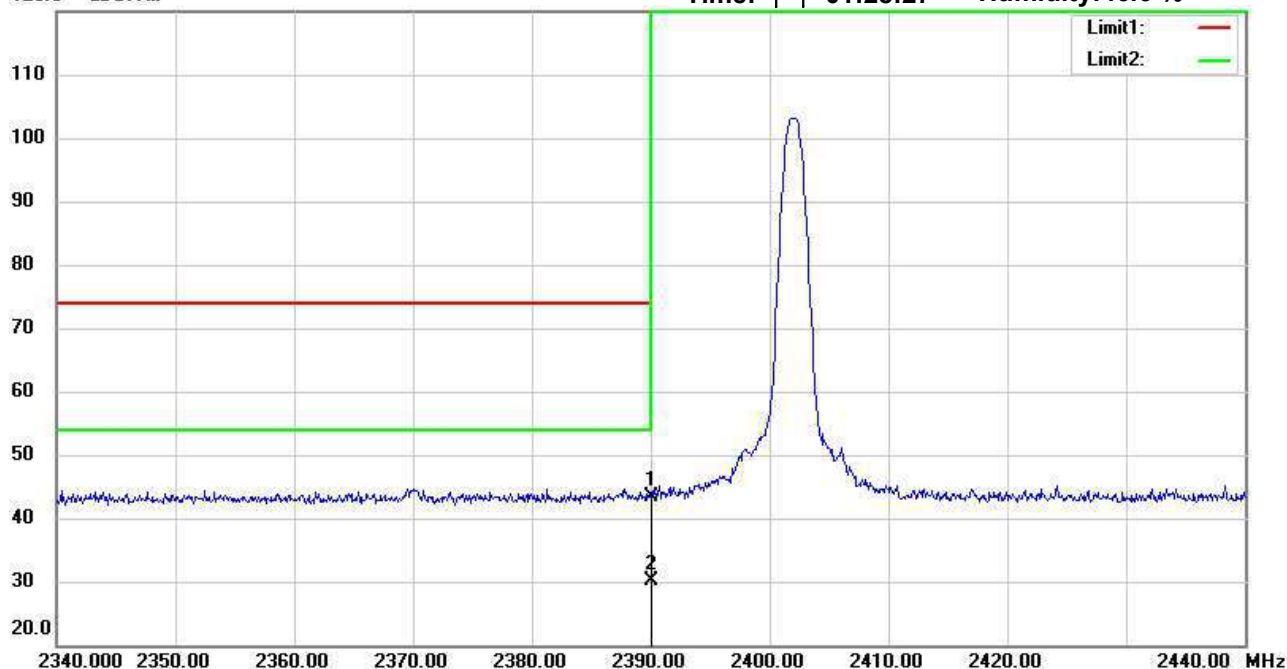
Date: 2025/3/21

Temperature: 21.4 °C

120.0 dBuV/m

Time: 下午 01:28:27

Humidity: 46.6 %



Site : 966A Chamber

Condition : FCC 15.247 PK (Bandedge)

EUT : W6M22411-23911

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: Vertical

Power : 7.7 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	2390.000	47.34	peak	-4.06	43.28	74.00	150	86	-30.72	
*	2390.000	34.24	AVG	-4.06	30.18	54.00	150	86	-23.82	

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



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File : 3

Data : #1

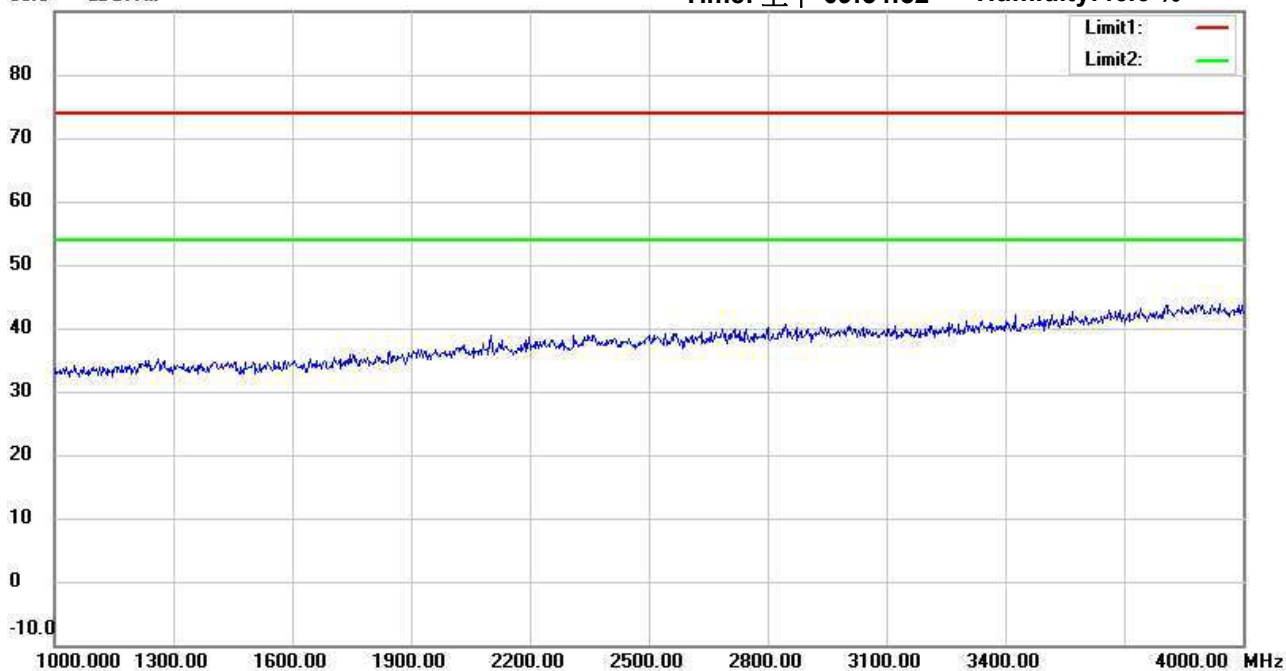
Date: 2025/3/21

Temperature: 21.4 °C

90.0 dBuV/m

Time: 上午 09:54:32

Humidity: 46.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22411-23911

M/N:

Test Mode : TX 2441MHz

Note :

Polarization: **Horizontal**

Power : 7.7 Vd.c.

Distance: 3m

Mk.	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: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File : 3

Data : #6

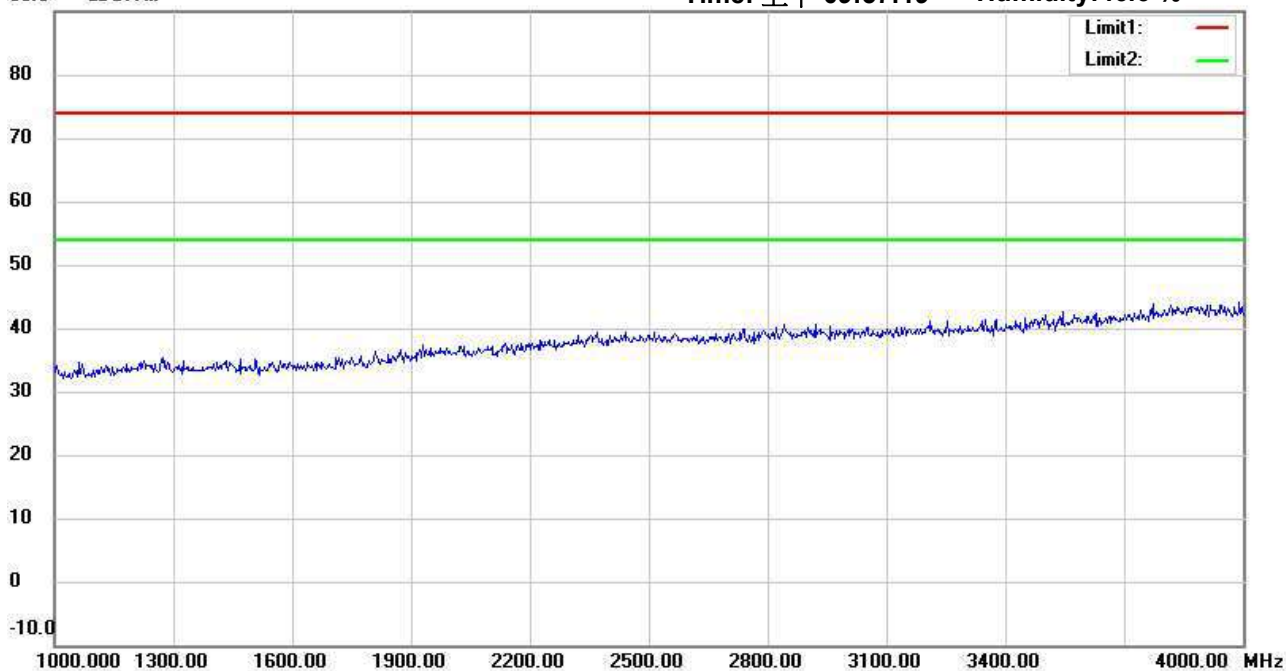
Date: 2025/3/21

Temperature: 21.4 °C

90.0 dBuV/m

Time: 上午 09:57:19

Humidity: 46.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22411-23911

M/N:

Test Mode : TX 2441MHz

Note :

Polarization: **Vertical**

Power : 7.7 Vd.c.

Distance: 3m

Mk.	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: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File : 3

Data : #2

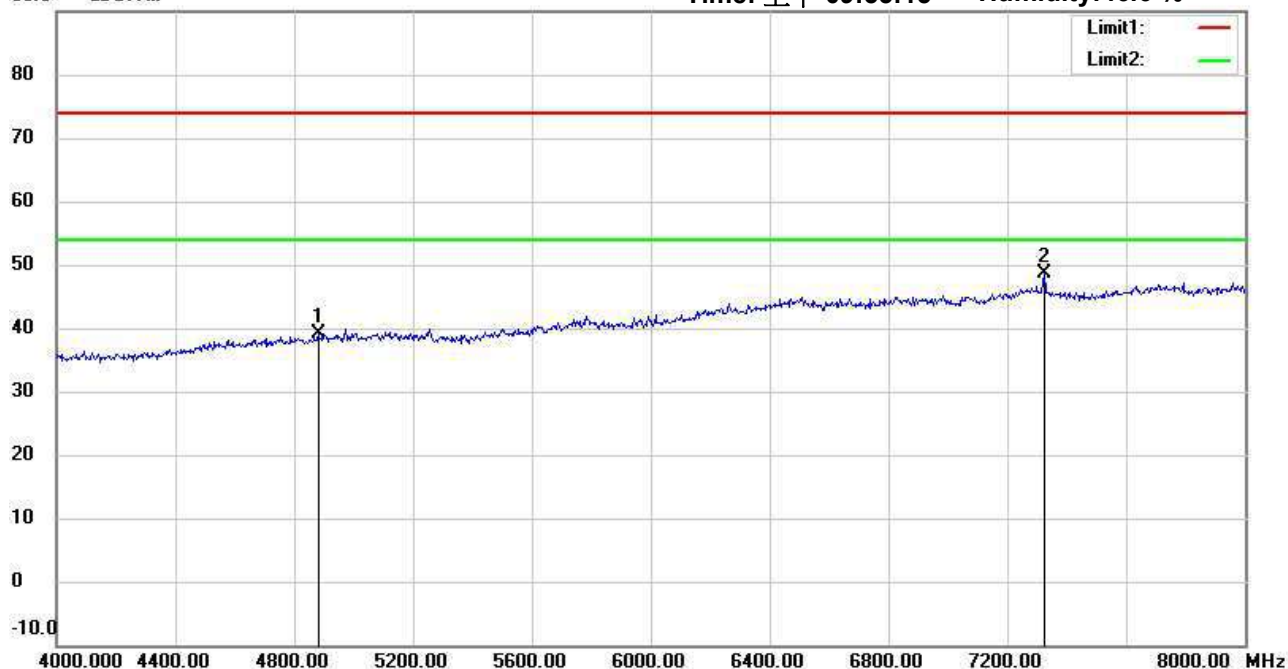
Date: 2025/3/21

Temperature: 21.4 °C

90.0 dBuV/m

Time: 上午 09:55:15

Humidity: 46.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22411-23911

M/N:

Test Mode : TX 2441MHz

Note :

Polarization: **Horizontal**

Power : 7.7 Vd.c.

Distance: 3m

Mk.	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	33.74	peak	5.45	39.19	74.00	150	178	-34.81	
*	7324.000	36.02	peak	12.65	48.67	74.00	150	18	-25.33	

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



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File : 3

Data : #7

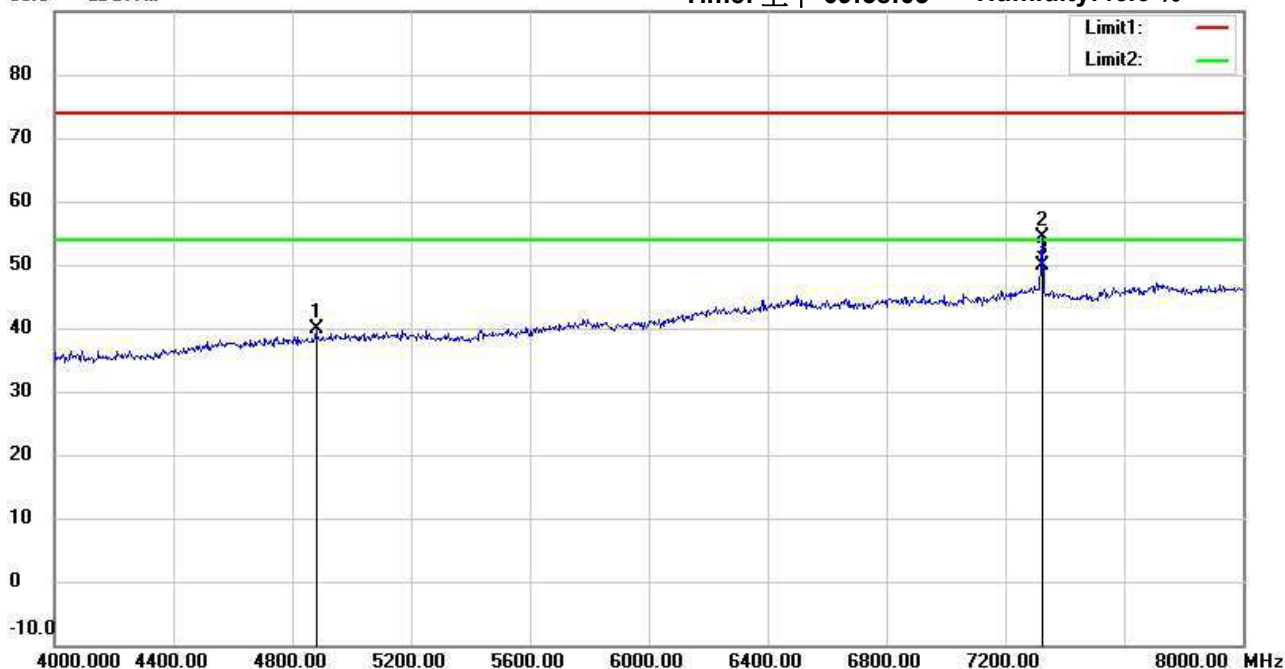
Date: 2025/3/21

Temperature: 21.4 °C

90.0 dBuV/m

Time: 上午 09:58:03

Humidity: 46.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22411-23911

M/N:

Test Mode : TX 2441MHz

Note :

Polarization: Vertical

Power : 7.7 Vd.c.

Distance: 3m

Mk.	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	34.47	peak	5.45	39.92	74.00	150	162	-34.08	
	7324.000	41.66	peak	12.65	54.31	74.00	150	175	-19.69	
*	7324.000	37.33	AVG	12.65	49.98	54.00	150	175	-4.02	

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



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File : 3

Data : #3

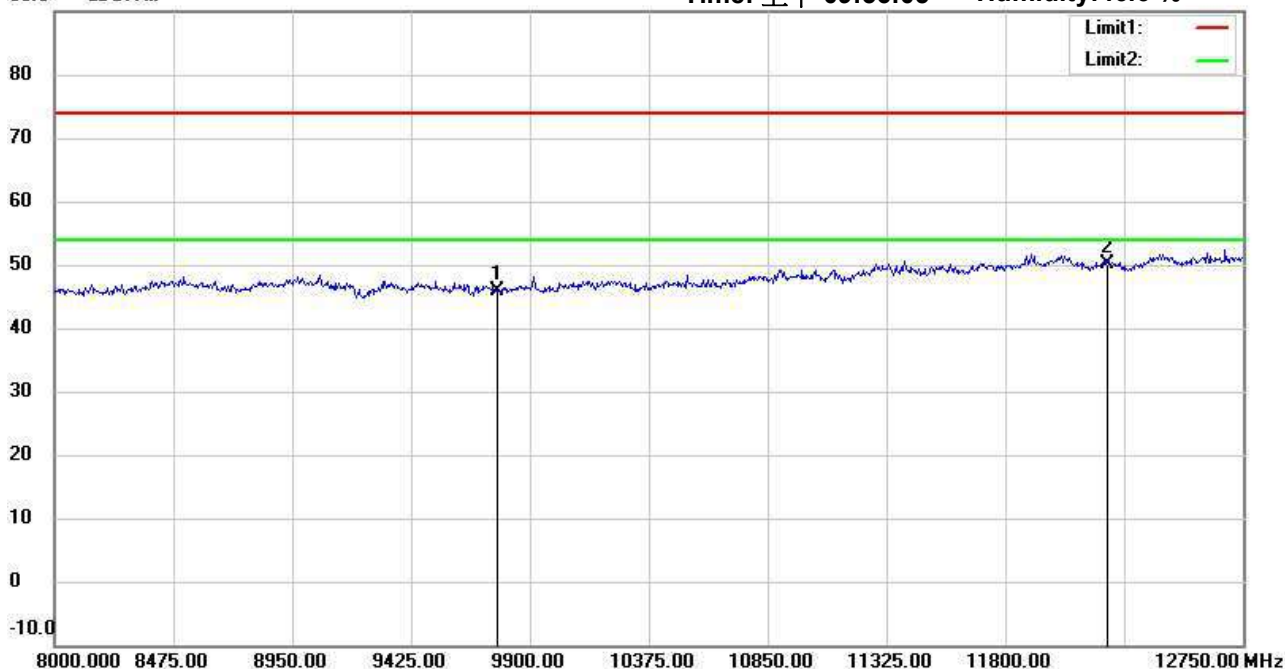
Date: 2025/3/21

Temperature: 21.4 °C

90.0 dBuV/m

Time: 上午 09:56:05

Humidity: 46.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22411-23911

M/N:

Test Mode : TX 2441MHz

Note :

Polarization: **Horizontal**

Power : 7.7 Vd.c.

Distance: 3m

Mk.	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	31.95	peak	13.93	45.88	74.00	150	1	-28.12	
*	12205.000	32.69	peak	17.54	50.23	74.00	150	354	-23.77	

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



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File : 3

Data : #8

Date: 2025/3/21

Temperature: 21.4 °C

90.0 dBuV/m

Time: 上午 09:58:46

Humidity: 46.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22411-23911

M/N:

Test Mode : TX 2441MHz

Note :

Polarization: Vertical

Power : 7.7 Vd.c.

Distance: 3m

Mk.	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	32.44	peak	13.93	46.37	74.00	150	184	-27.63	
*	12205.000	33.60	peak	17.54	51.14	74.00	150	251	-22.86	

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



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File : 3

Data : #4

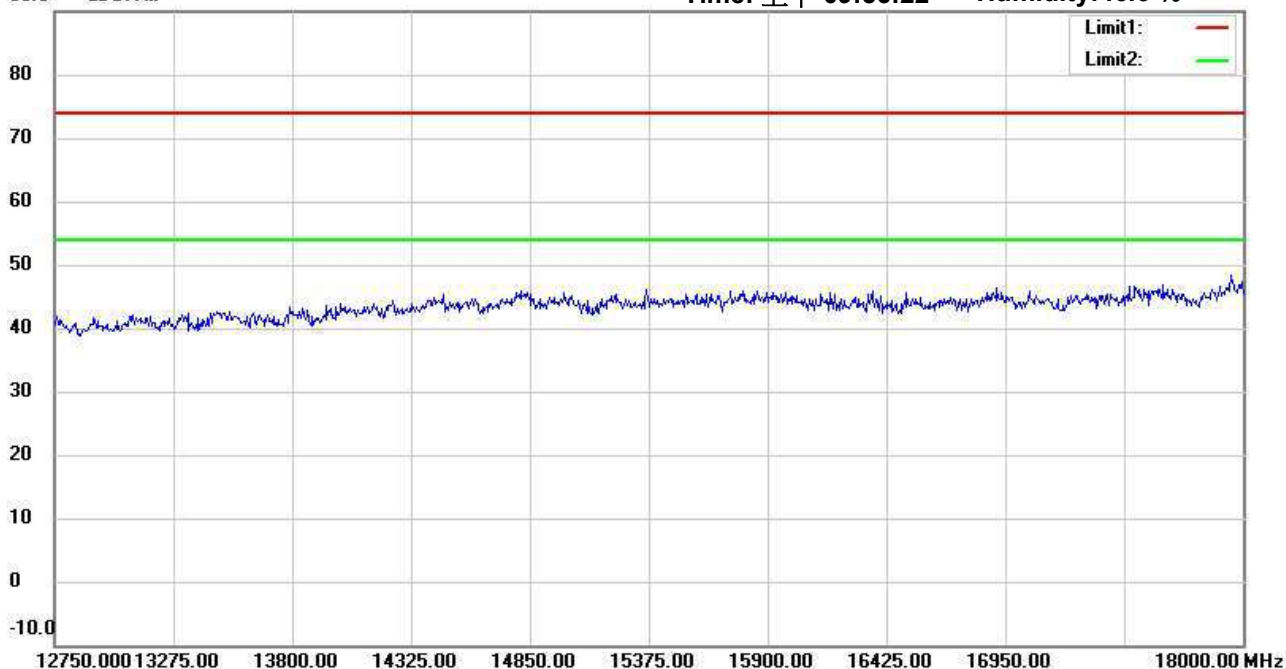
Date: 2025/3/21

Temperature: 21.4 °C

90.0 dBuV/m

Time: 上午 09:56:22

Humidity: 46.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22411-23911

M/N:

Test Mode : TX 2441MHz

Note :

Polarization: **Horizontal**

Power : 7.7 Vd.c.

Distance: 3m

Mk.	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: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File : 3

Data : #9

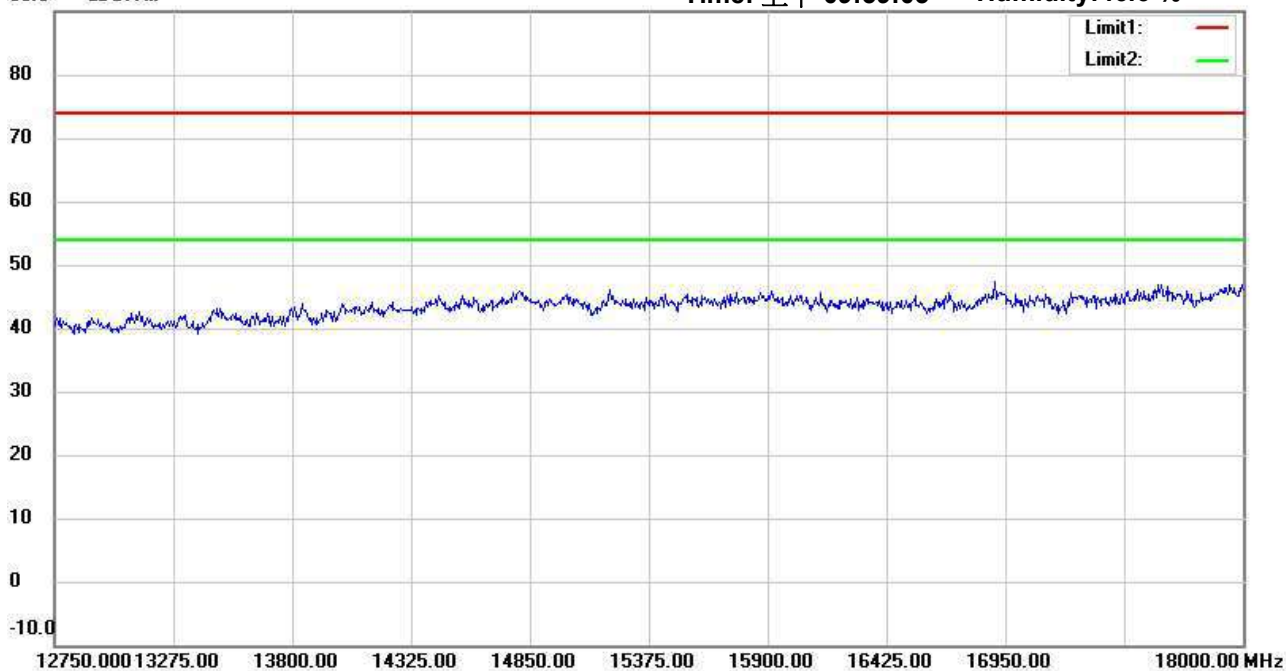
Date: 2025/3/21

Temperature: 21.4 °C

90.0 dBuV/m

Time: 上午 09:59:03

Humidity: 46.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22411-23911

M/N:

Test Mode : TX 2441MHz

Note :

Polarization: Vertical

Power : 7.7 Vd.c.

Distance: 3m

Mk.	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: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File : 3

Data : #5

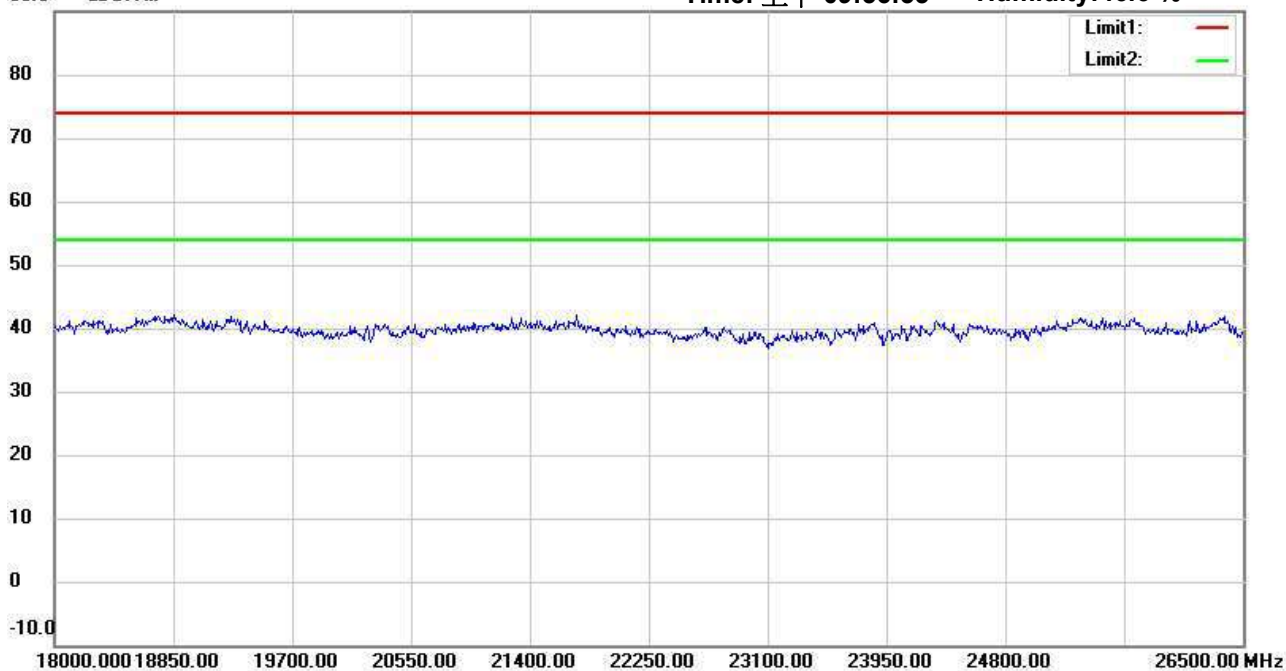
Date: 2025/3/21

Temperature: 21.4 °C

90.0 dBuV/m

Time: 上午 09:56:33

Humidity: 46.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22411-23911

M/N:

Test Mode : TX 2441MHz

Note :

Polarization: **Horizontal**

Power : 7.7 Vd.c.

Distance: 3m

Mk.	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: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File : 3

Data : #10

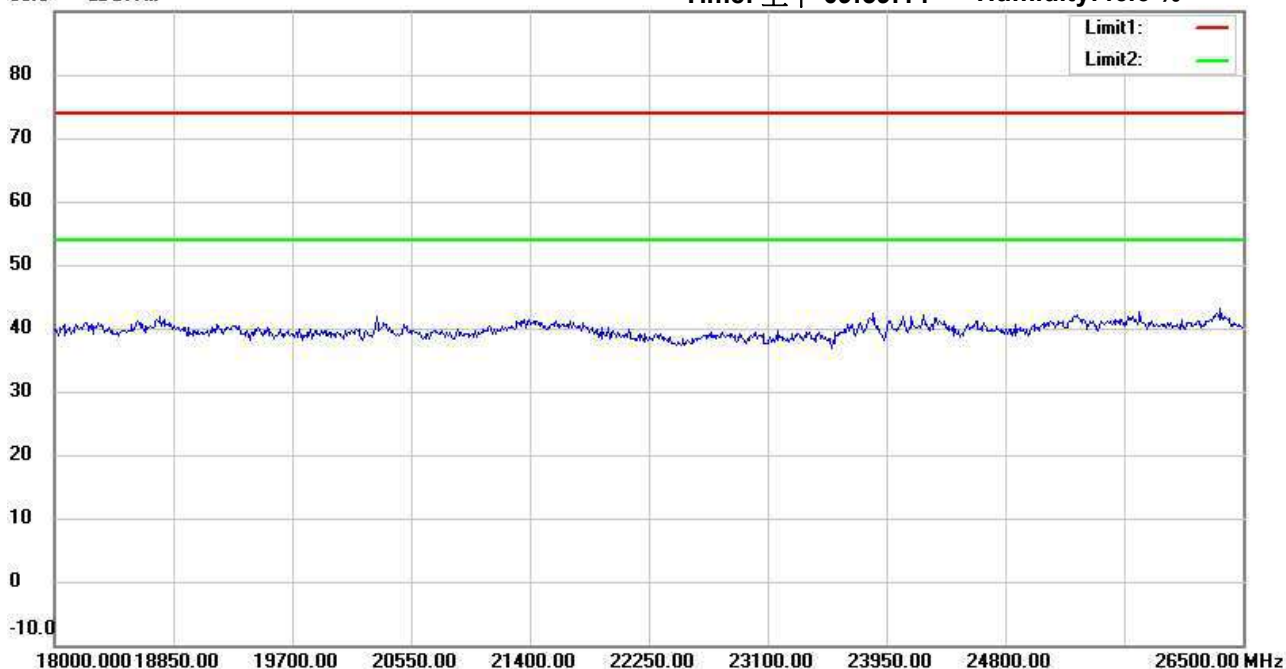
Date: 2025/3/21

Temperature: 21.4 °C

90.0 dBuV/m

Time: 上午 09:59:14

Humidity: 46.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22411-23911

M/N:

Test Mode : TX 2441MHz

Note :

Polarization: **Vertical**

Power : 7.7 Vd.c.

Distance: 3m

Mk.	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: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File : 3

Data : #1

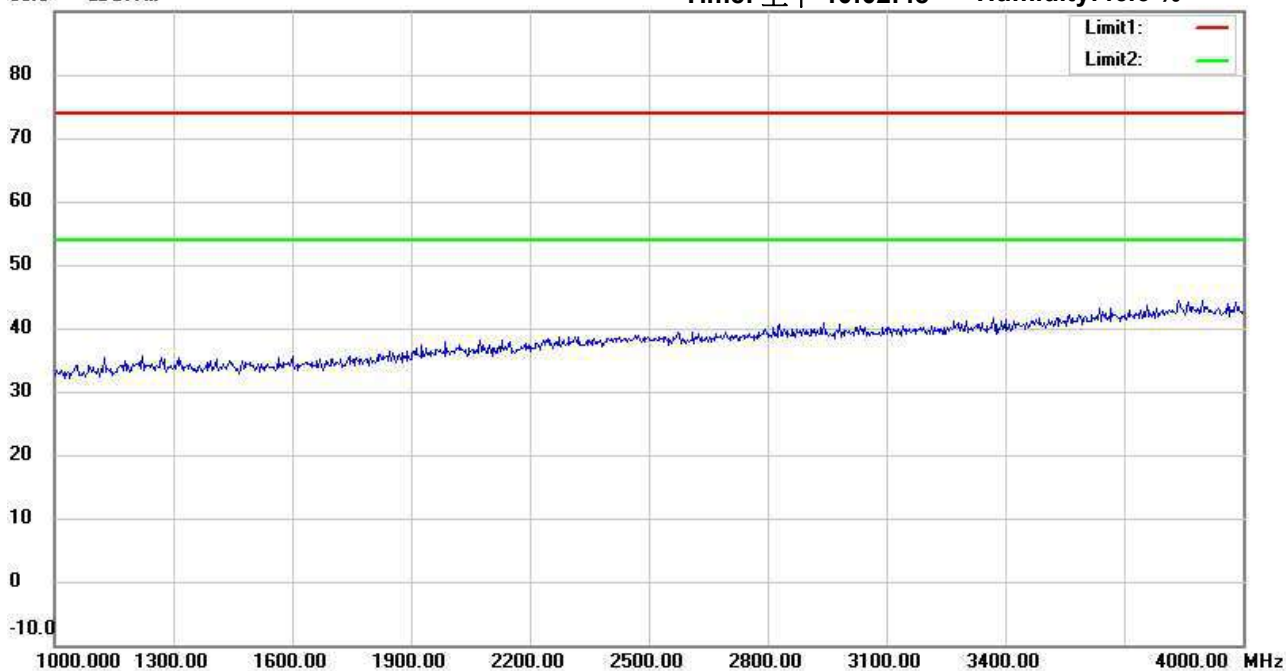
Date: 2025/3/21

Temperature: 21.4 °C

90.0 dBuV/m

Time: 上午 10:02:48

Humidity: 46.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22411-23911

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: **Horizontal**

Power : 7.7 Vd.c.

Distance: 3m

Mk.	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:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3

Data :#6

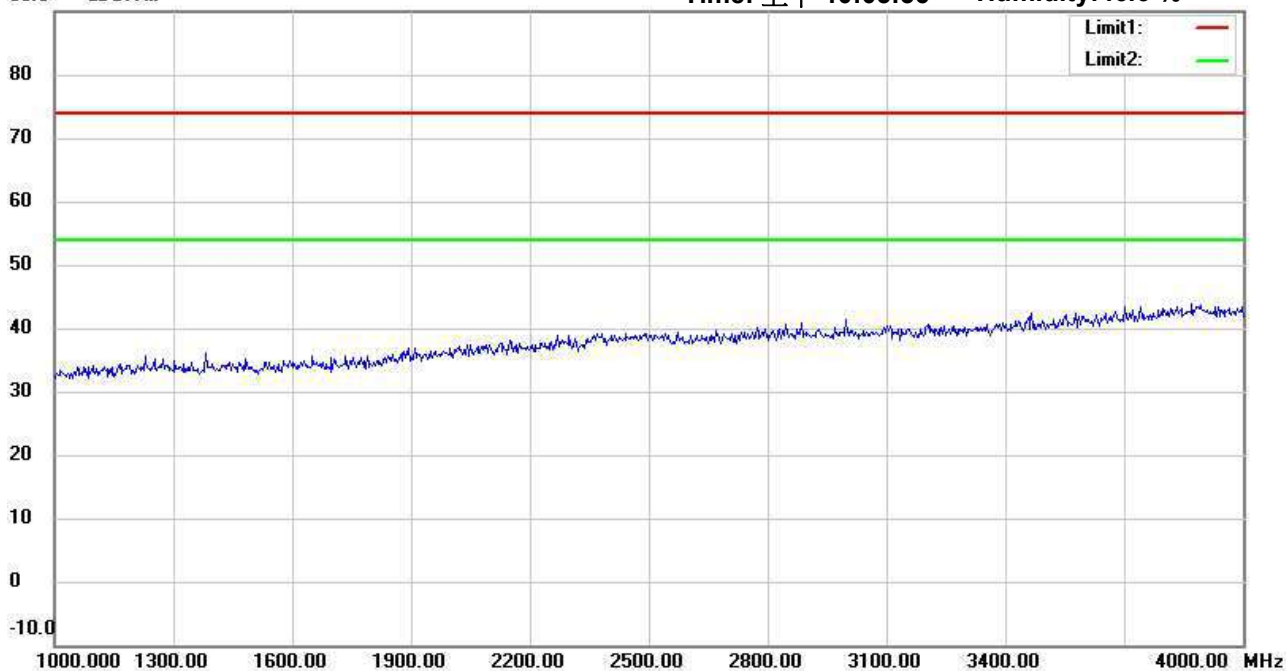
Date: 2025/3/21

Temperature:21.4 °C

90.0 dBuV/m

Time: 上午 10:05:36

Humidity:46.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22411-23911

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: **Vertical**

Power : 7.7 Vd.c.

Distance: 3m

Mk.	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: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File : 3

Data : #2

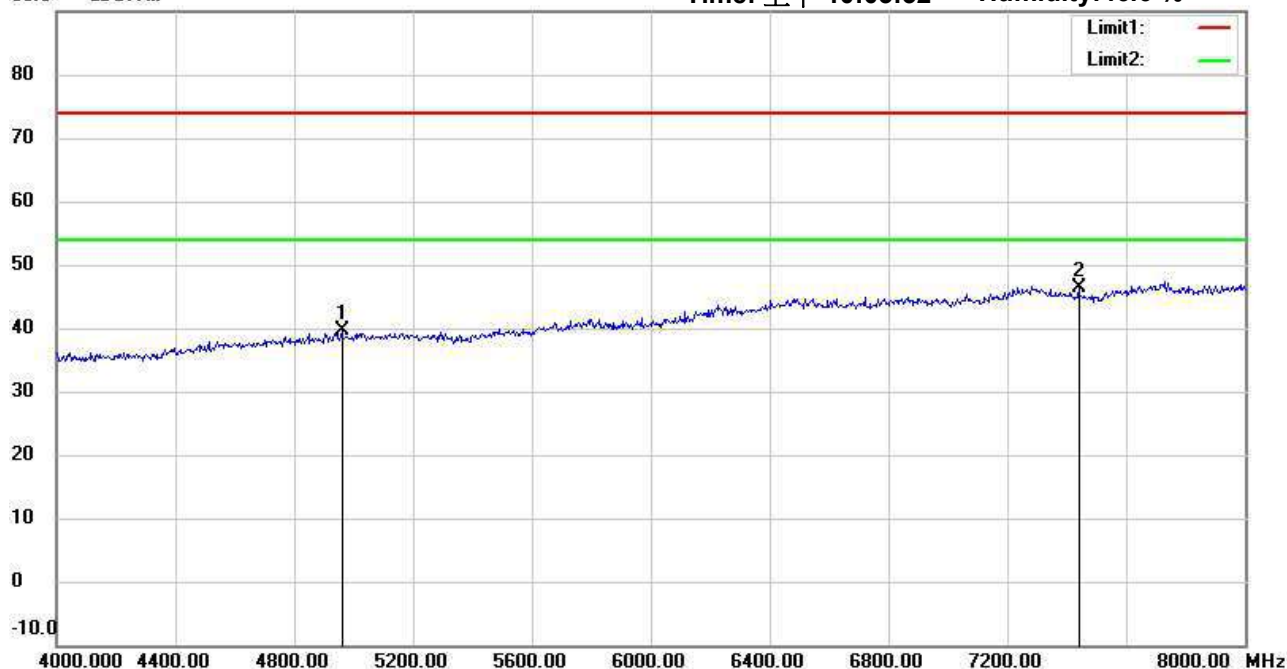
Date: 2025/3/21

Temperature: 21.4 °C

90.0 dBuV/m

Time: 上午 10:03:32

Humidity: 46.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22411-23911

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: **Horizontal**

Power : 7.7 Vd.c.

Distance: 3m

Mk.	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	33.81	peak	5.77	39.58	74.00	150	158	-34.42	
*	7440.000	33.93	peak	12.56	46.49	74.00	150	13	-27.51	

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



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File : 3

Data : #7

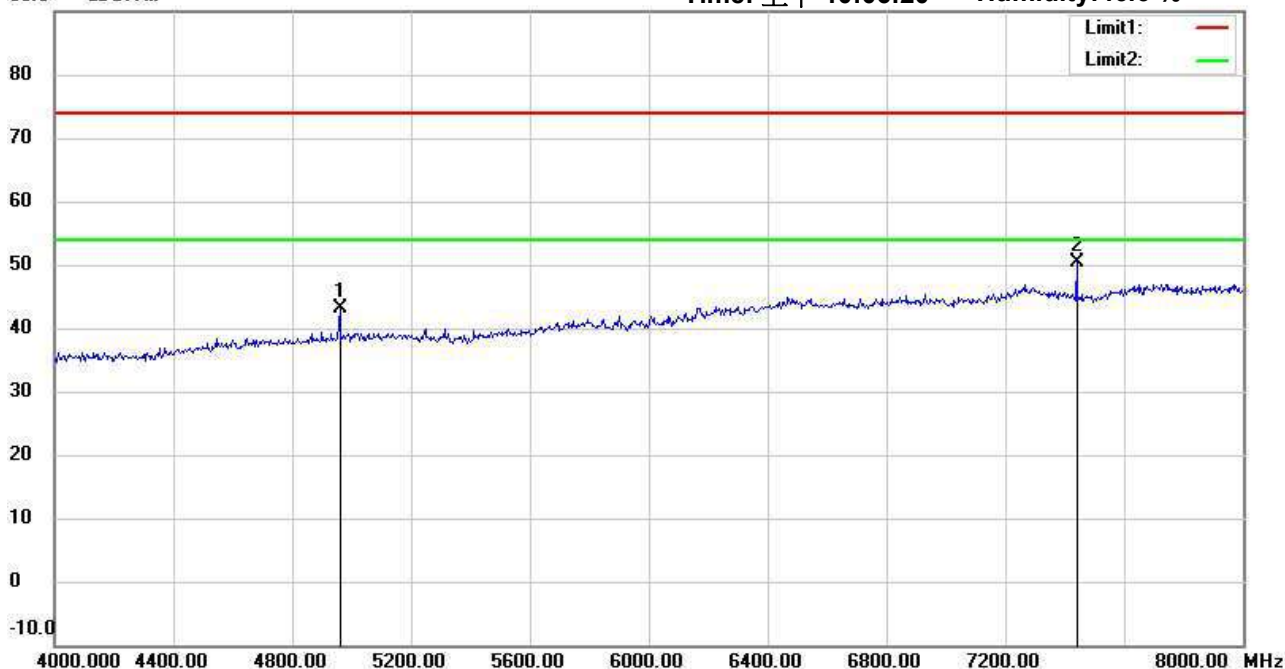
Date: 2025/3/21

Temperature: 21.4 °C

90.0 dBuV/m

Time: 上午 10:06:20

Humidity: 46.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22411-23911

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: Vertical

Power : 7.7 Vd.c.

Distance: 3m

Mk.	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	37.48	peak	5.77	43.25	74.00	150	154	-30.75	
*	7440.000	37.74	peak	12.56	50.30	74.00	150	181	-23.70	

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



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File : 3

Data : #3

Date: 2025/3/21

Temperature: 21.4 °C

90.0 dBuV/m

Time: 上午 10:04:22

Humidity: 46.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22411-23911

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: **Horizontal**

Power : 7.7 Vd.c.

Distance: 3m

Mk.	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	32.38	peak	14.03	46.41	74.00	150	81	-27.59	
*	12400.000	32.63	peak	18.12	50.75	74.00	150	0	-23.25	

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



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File : 3

Data : #8

Date: 2025/3/21

Temperature: 21.4 °C

90.0 dBuV/m

Time: 上午 10:07:03

Humidity: 46.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22411-23911

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: Vertical

Power : 7.7 Vd.c.

Distance: 3m

Mk.	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	31.65	peak	14.03	45.68	74.00	150	79	-28.32	
*	12400.000	32.83	peak	18.12	50.95	74.00	150	85	-23.05	

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



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File : 3

Data : #4

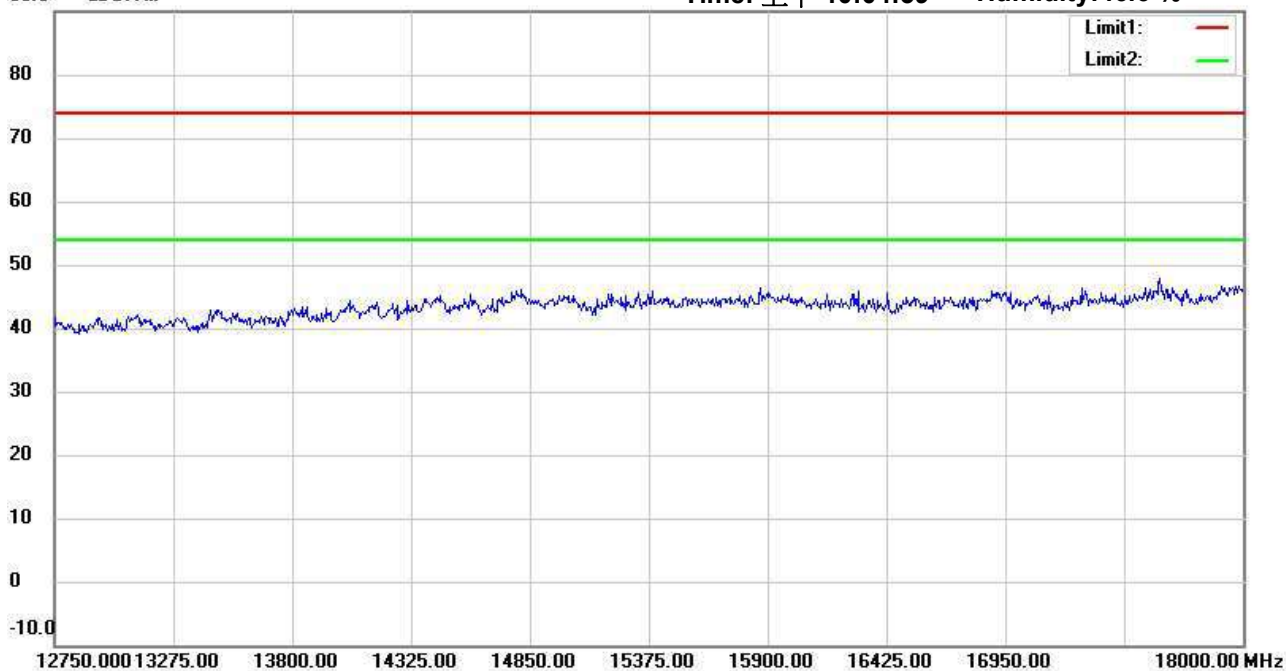
Date: 2025/3/21

Temperature: 21.4 °C

90.0 dBuV/m

Time: 上午 10:04:39

Humidity: 46.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22411-23911

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: **Horizontal**

Power : 7.7 Vd.c.

Distance: 3m

Mk.	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: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File : 3

Data : #9

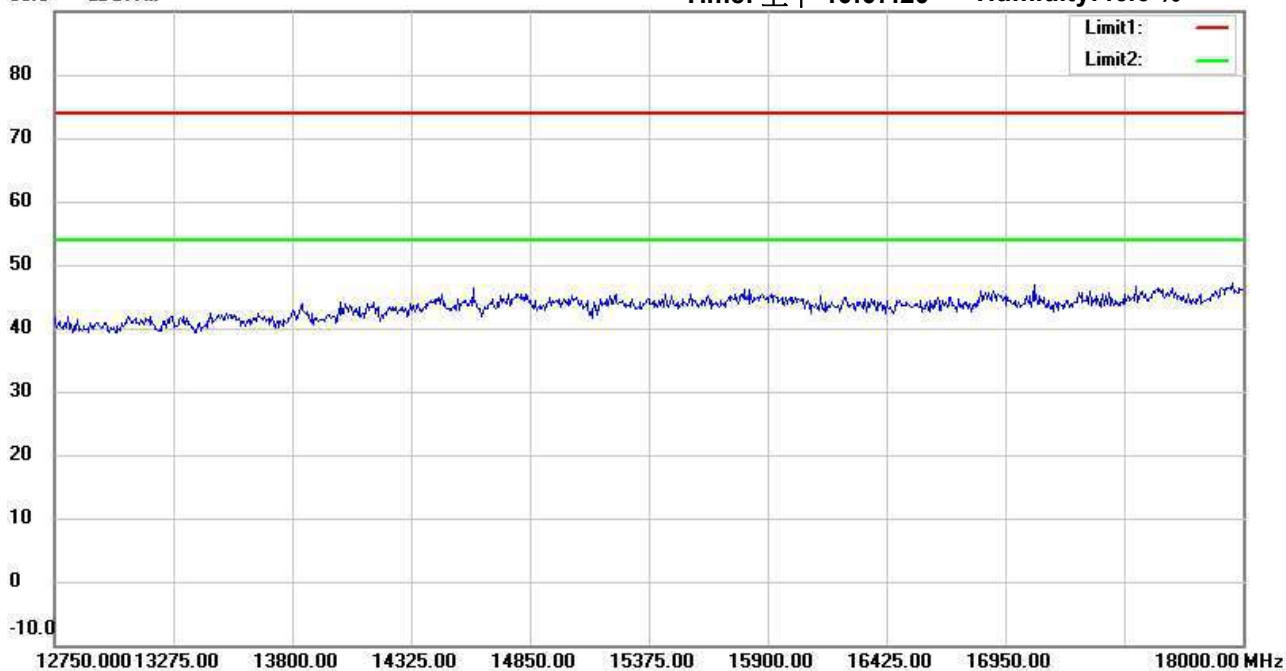
Date: 2025/3/21

Temperature: 21.4 °C

90.0 dBuV/m

Time: 上午 10:07:20

Humidity: 46.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22411-23911

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: Vertical

Power : 7.7 Vd.c.

Distance: 3m

Mk.	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:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3

Data :#5

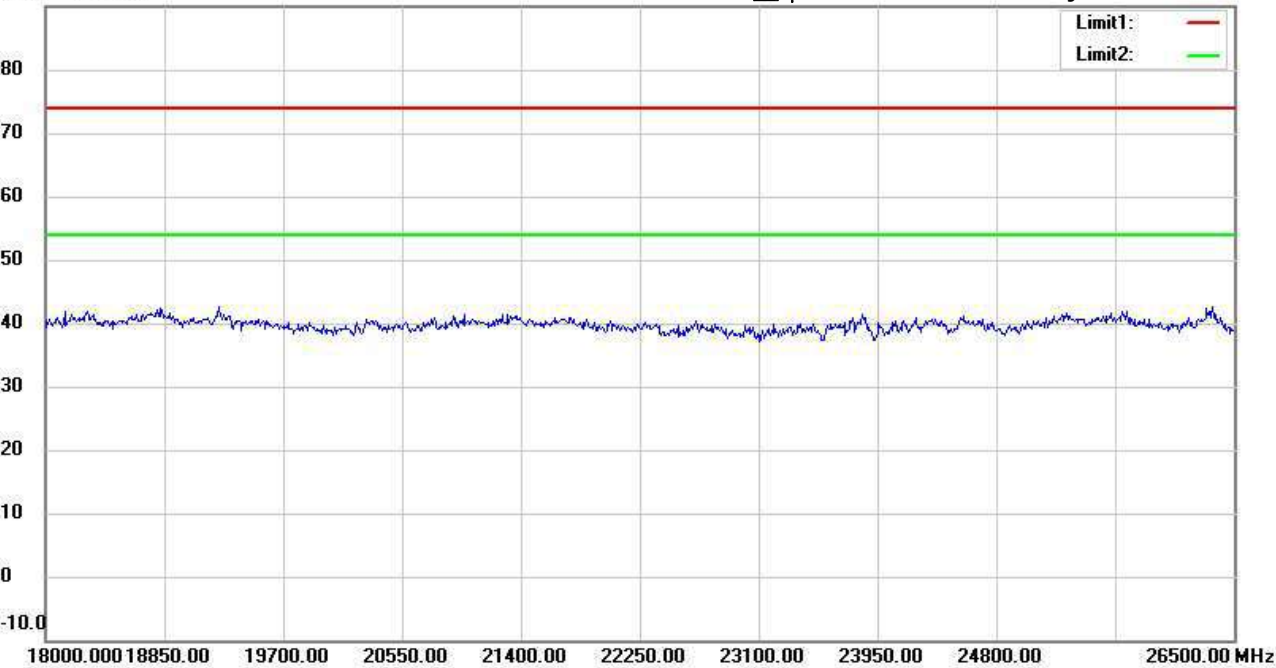
Date: 2025/3/21

Temperature:21.4 °C

90.0 dBuV/m

Time: 上午 10:04:50

Humidity:46.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22411-23911

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: *Horizontal*

Power : 7.7 Vd.c.

Distance: 3m

Mk.	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:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3

Data :#10

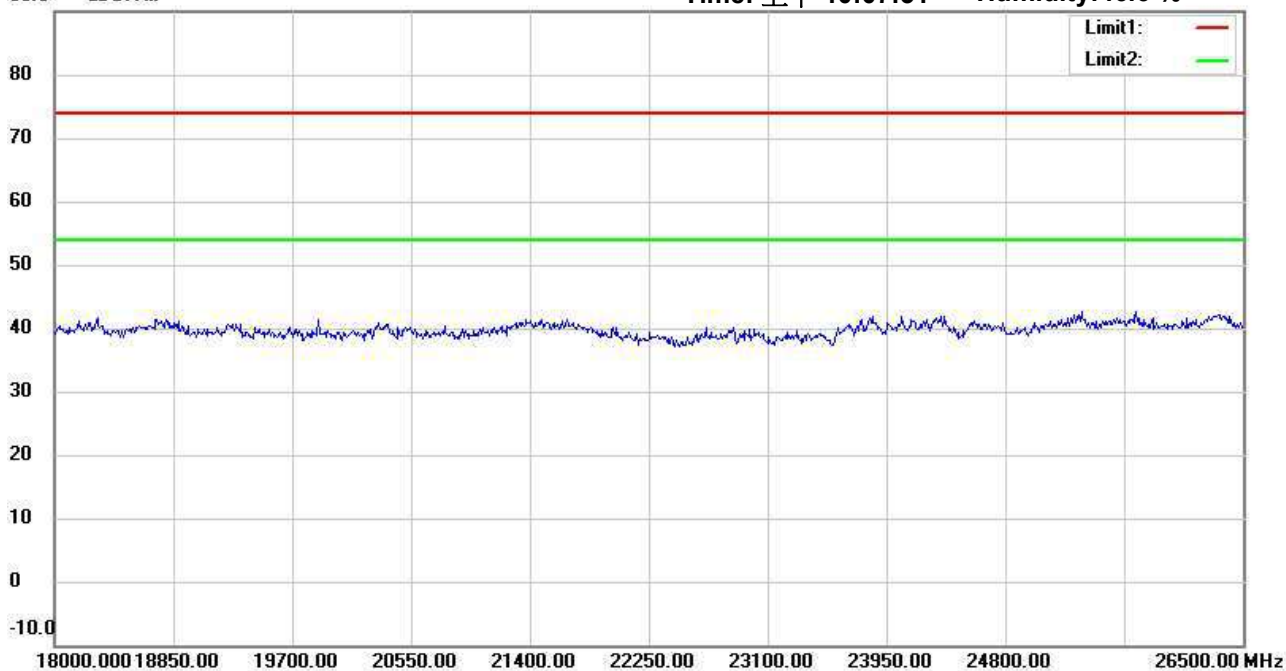
Date: 2025/3/21

Temperature:21.4 °C

90.0 dBuV/m

Time: 上午 10:07:31

Humidity:46.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22411-23911

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: **Vertical**

Power : 7.7 Vd.c.

Distance: 3m

Mk.	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: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File : Bandedge

Data : #1

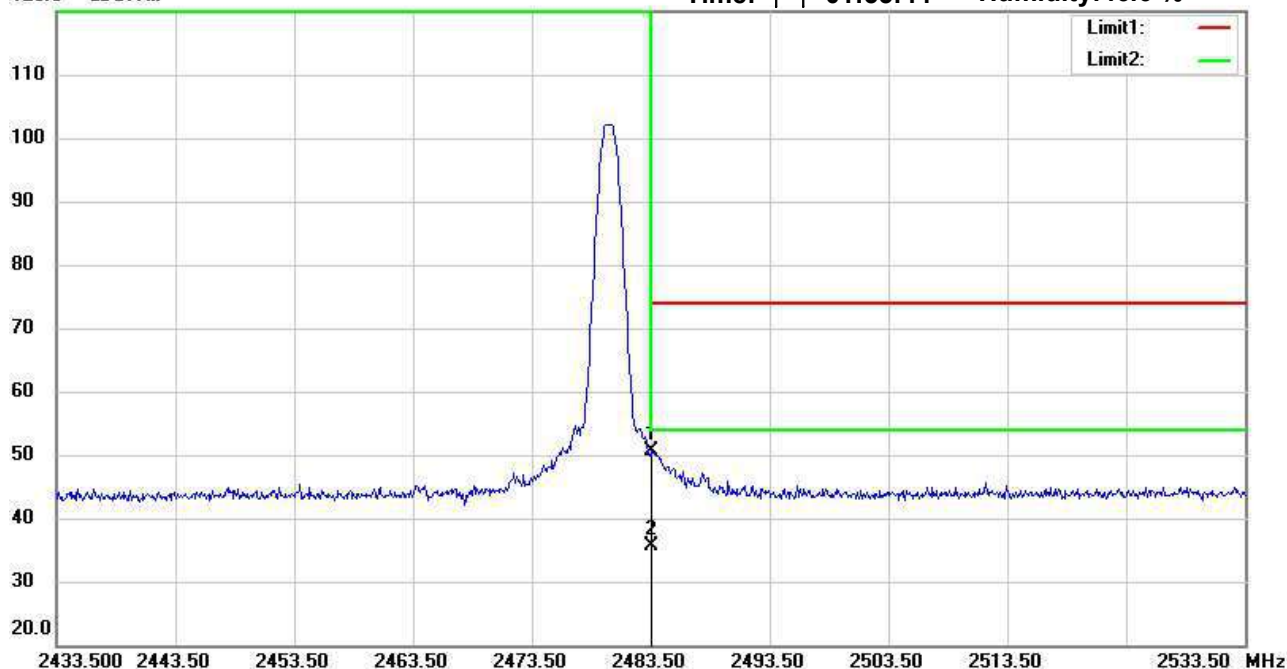
Date: 2025/3/21

Temperature: 21.4 °C

120.0 dBuV/m

Time: 下午 01:55:44

Humidity: 46.6 %



Site : 966A Chamber

Condition : FCC 15.247 PK (Bandedge)

EUT : W6M22411-23911

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: **Horizontal**

Power : 7.7 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	2483.500	54.52	peak	-3.99	50.53	74.00	150	190	-23.47	
*	2483.500	39.67	AVG	-3.99	35.68	54.00	150	190	-18.32	

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



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File : Bandedge

Data : #2

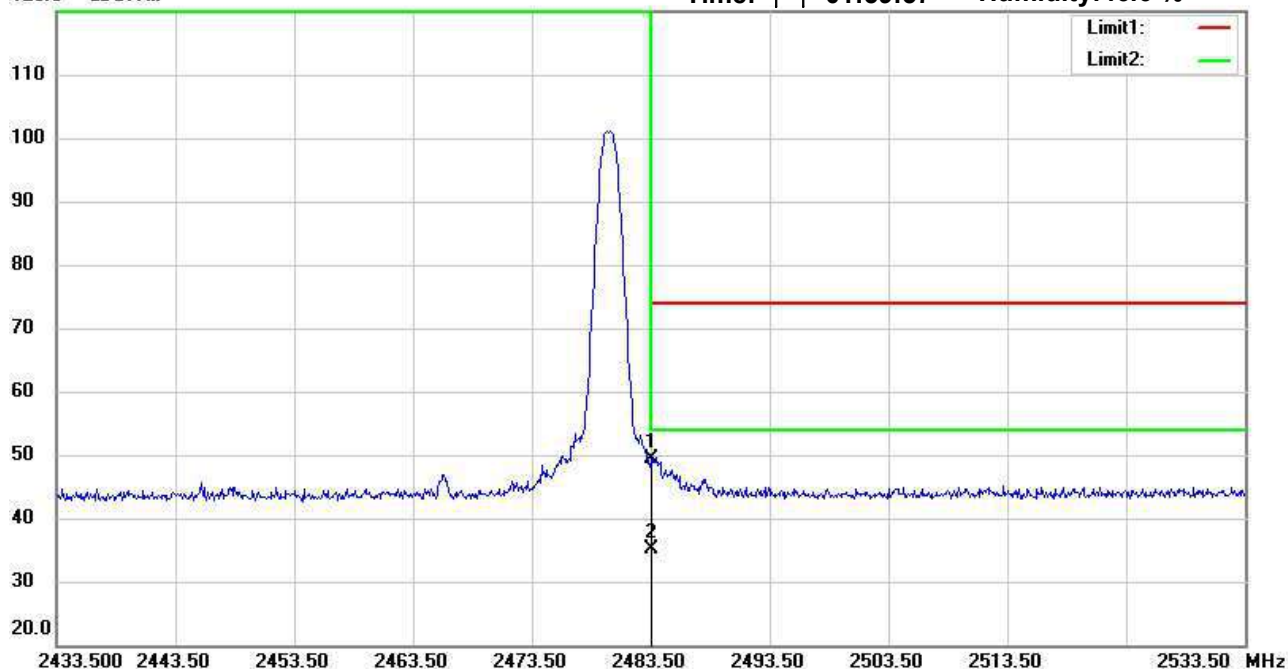
Date: 2025/3/21

Temperature: 21.4 °C

120.0 dBuV/m

Time: 下午 01:59:57

Humidity: 46.6 %



Site : 966A Chamber

Condition : FCC 15.247 PK (Bandedge)

EUT : W6M22411-23911

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: Vertical

Power : 7.7 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	2483.500	53.37	peak	-3.99	49.38	74.00	150	134	-24.62	
*	2483.500	39.19	AVG	-3.99	35.20	54.00	150	134	-18.80	

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



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File : 3

Data : #1

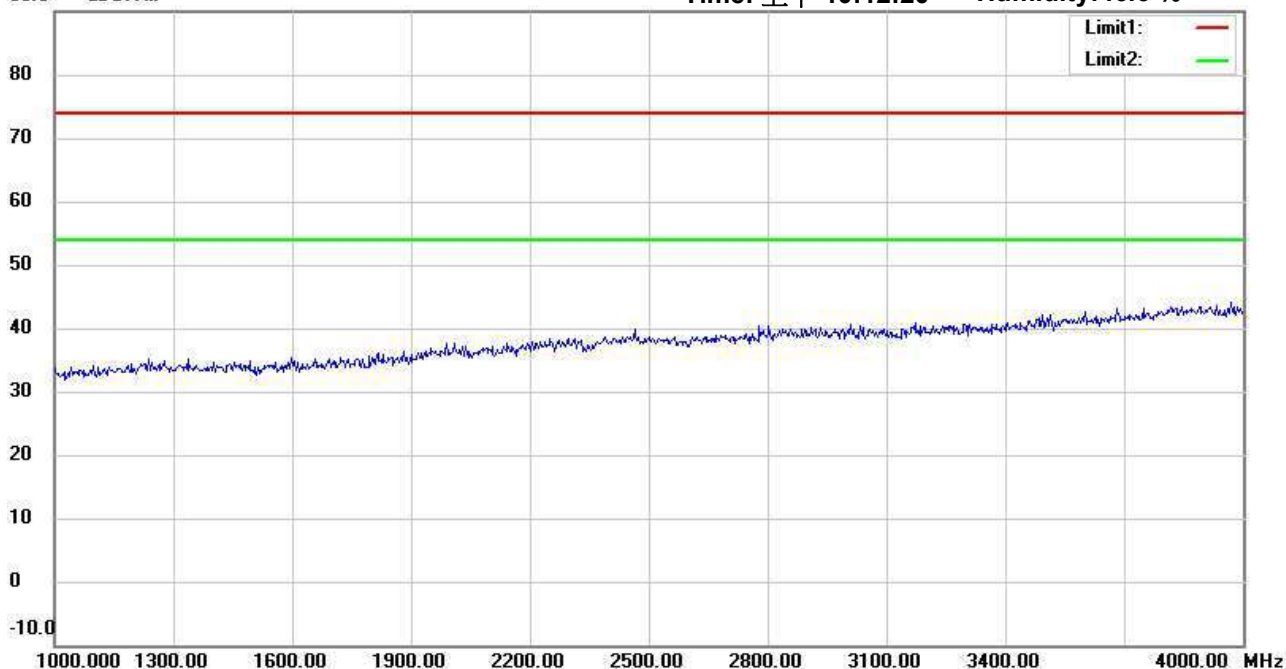
Date: 2025/3/21

Temperature: 21.4 °C

90.0 dBuV/m

Time: 上午 10:12:20

Humidity: 46.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22411-23911

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: **Horizontal**

Power : 7.7 Vd.c.

Distance: 3m

Mk.	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: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File : 3

Data : #6

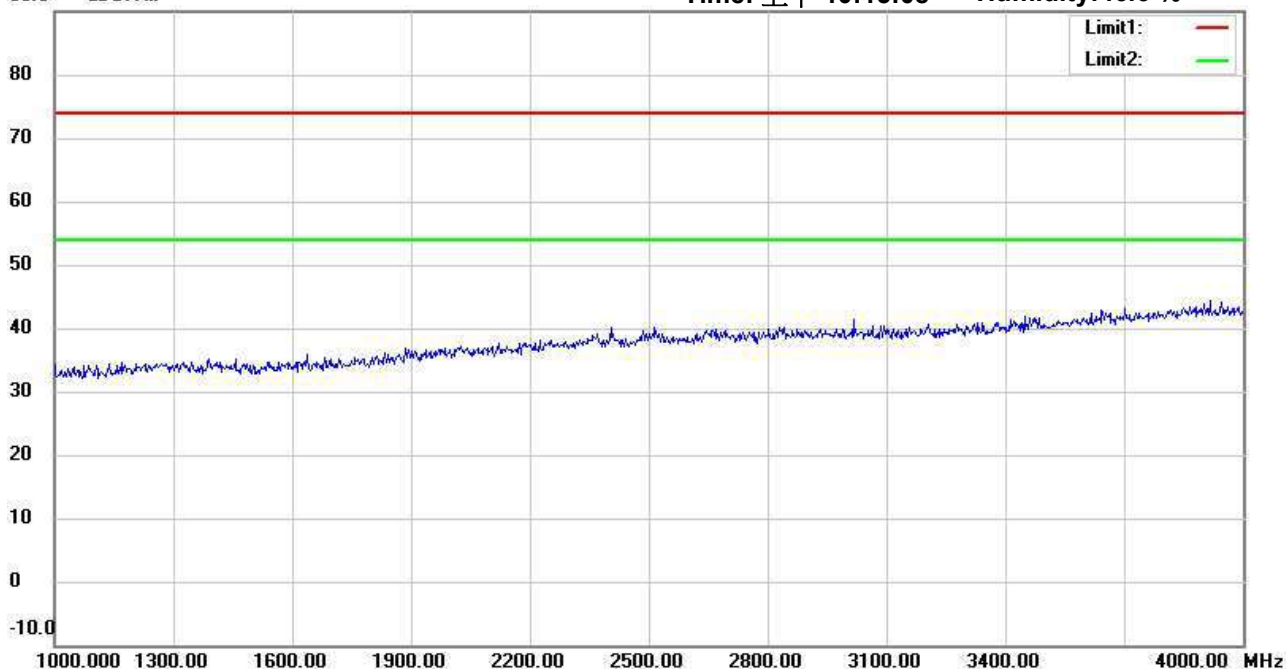
Date: 2025/3/21

Temperature: 21.4 °C

90.0 dBuV/m

Time: 上午 10:15:08

Humidity: 46.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22411-23911

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: **Vertical**

Power : 7.7 Vd.c.

Distance: 3m

Mk.	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: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File : 3

Data : #2

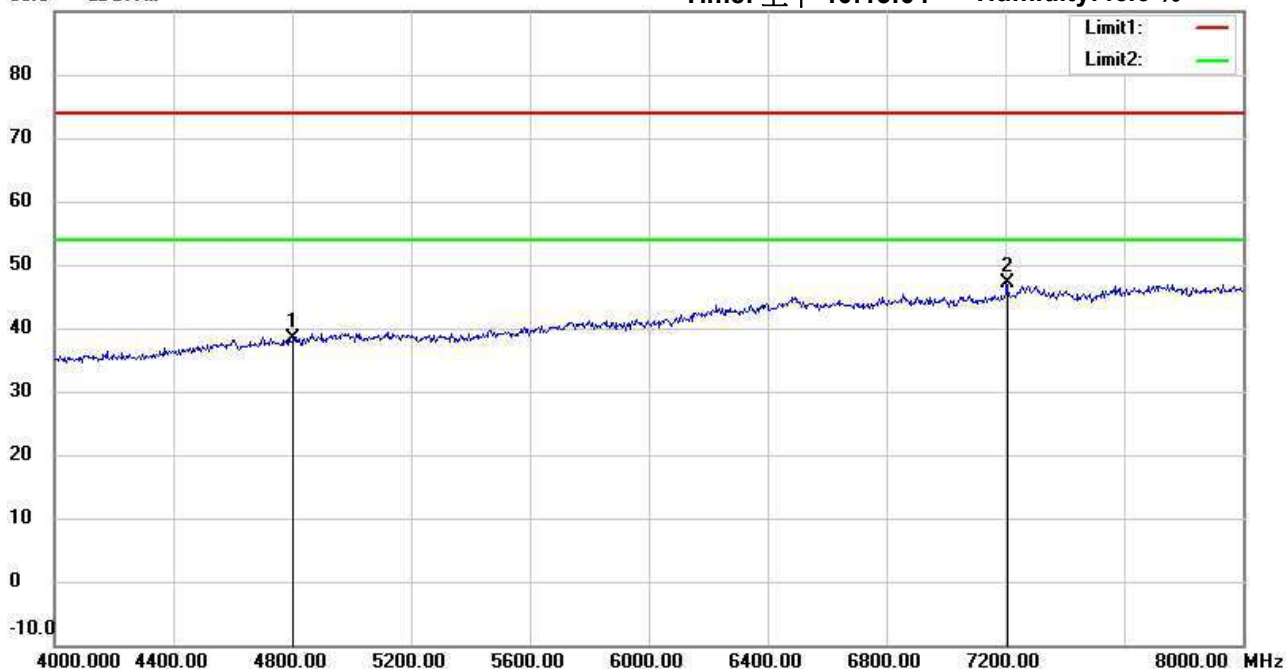
Date: 2025/3/21

Temperature: 21.4 °C

90.0 dBuV/m

Time: 上午 10:13:04

Humidity: 46.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22411-23911

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: **Horizontal**

Power : 7.7 Vd.c.

Distance: 3m

Mk.	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	33.28	peak	5.13	38.41	74.00	150	165	-35.59	
*	7206.000	35.20	peak	11.90	47.10	74.00	150	158	-26.90	

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



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File : 3

Data : #7

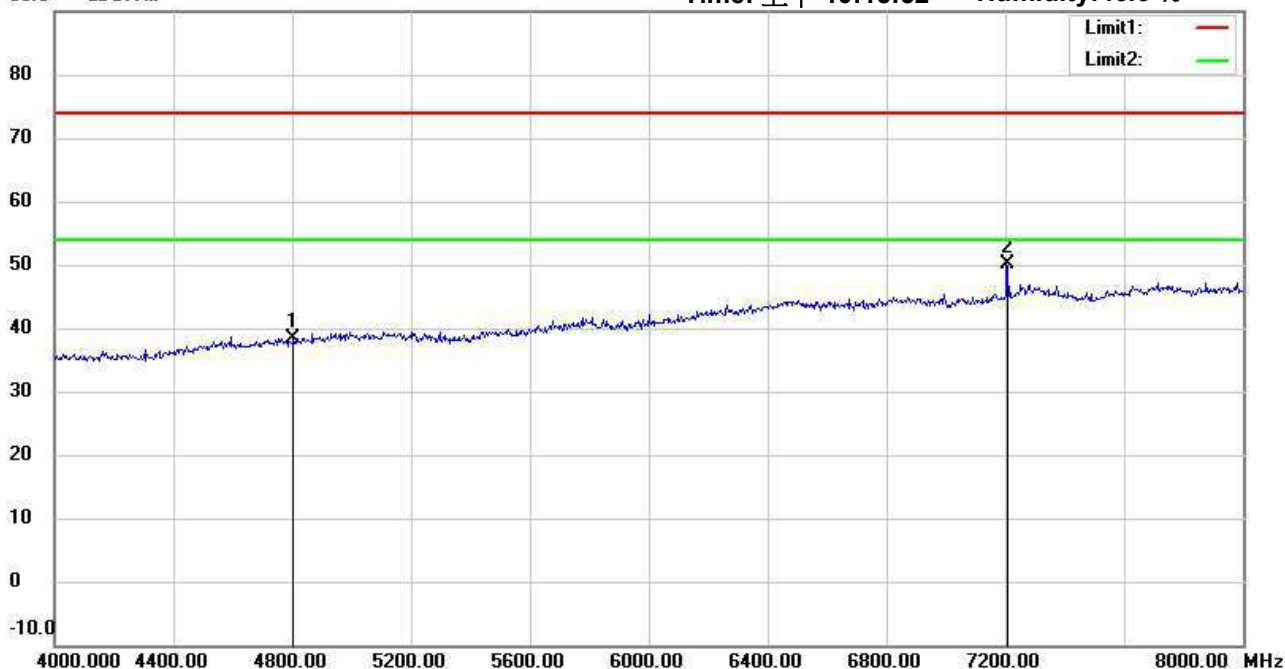
Date: 2025/3/21

Temperature: 21.4 °C

90.0 dBuV/m

Time: 上午 10:15:52

Humidity: 46.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22411-23911

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: **Vertical**

Power : 7.7 Vd.c.

Distance: 3m

Mk.	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	33.31	peak	5.13	38.44	74.00	150	235	-35.56	
*	7206.000	38.13	peak	11.90	50.03	74.00	150	162	-23.97	

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



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File : 3

Data : #3

Date: 2025/3/21

Temperature: 21.4 °C

90.0 dBuV/m

Time: 上午 10:13:54

Humidity: 46.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22411-23911

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: **Horizontal**

Power : 7.7 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9608.000	33.52	peak	13.52	47.04	74.00	150	188	-26.96	
*	12010.000	33.19	peak	17.61	50.80	74.00	150	95	-23.20	

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



Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3

Data :#8

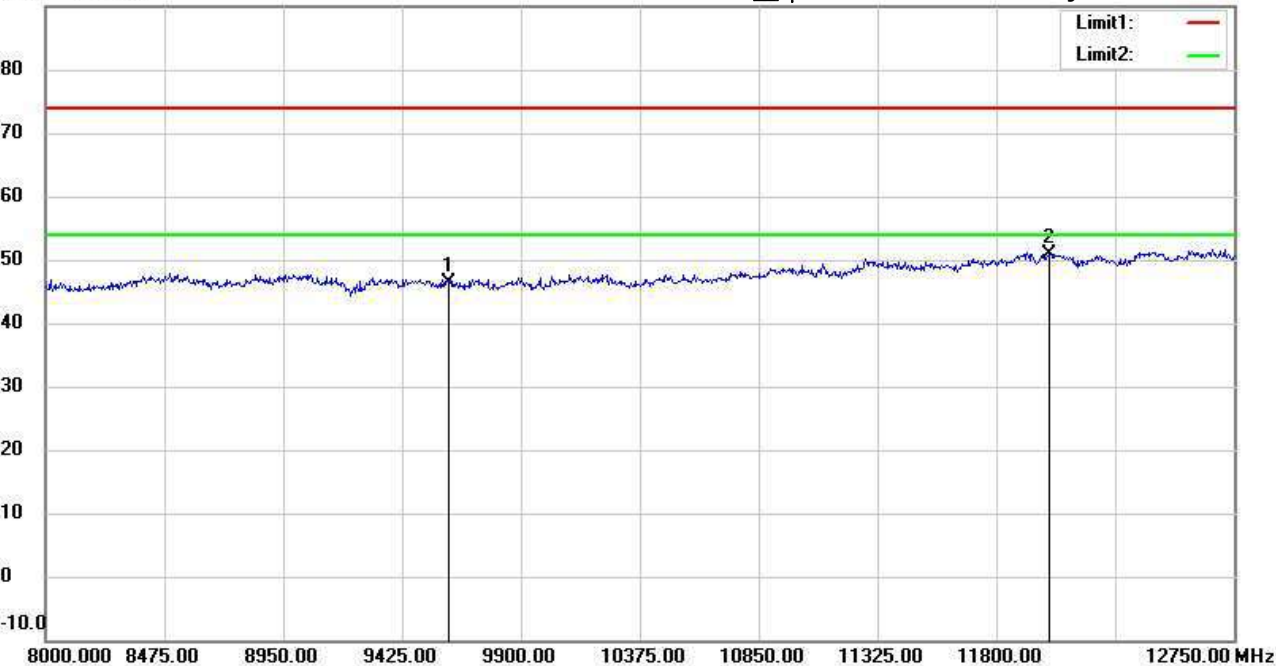
Date: 2025/3/21

Temperature:21.4 °C

90.0 dBuV/m

Time: 上午 10:16:34

Humidity:46.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22411-23911

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: Vertical

Power : 7.7 Vd.c.

Distance: 3m

Mk.	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	32.82	peak	13.52	46.34	74.00	150	151	-27.66	
*	12010.000	33.17	peak	17.61	50.78	74.00	150	359	-23.22	

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



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File : 3

Data : #4

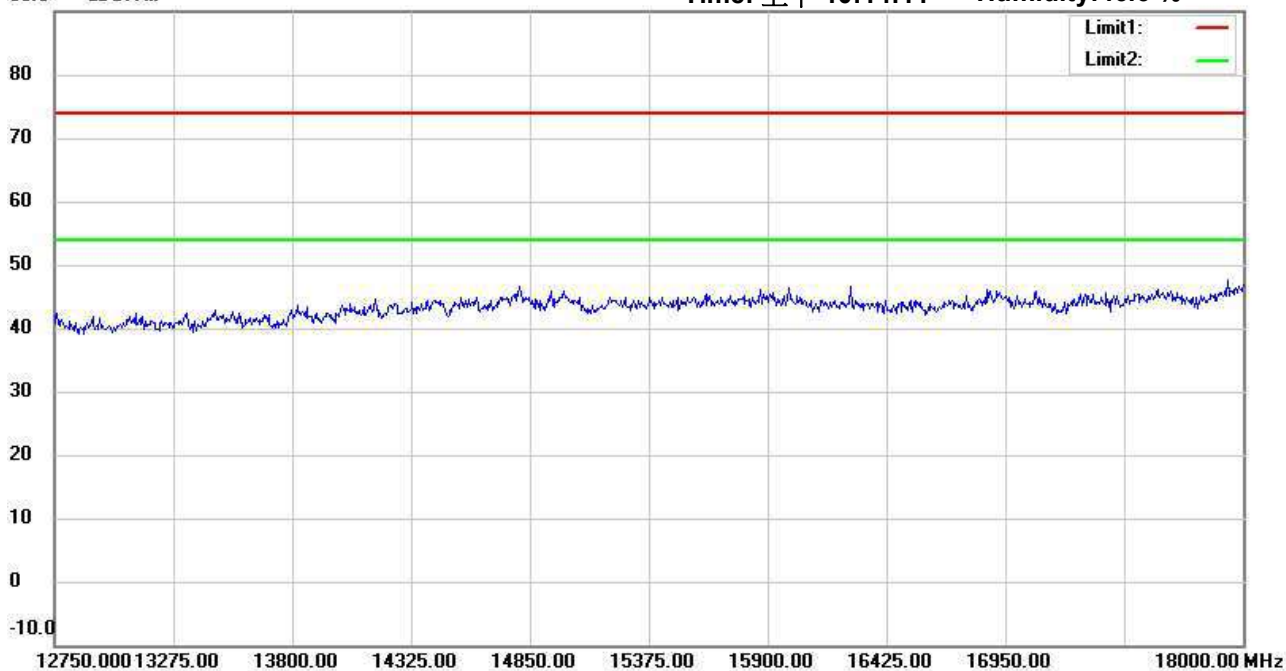
Date: 2025/3/21

Temperature: 21.4 °C

90.0 dBuV/m

Time: 上午 10:14:11

Humidity: 46.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22411-23911

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: **Horizontal**

Power : 7.7 Vd.c.

Distance: 3m

Mk.	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: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File : 3

Data : #9

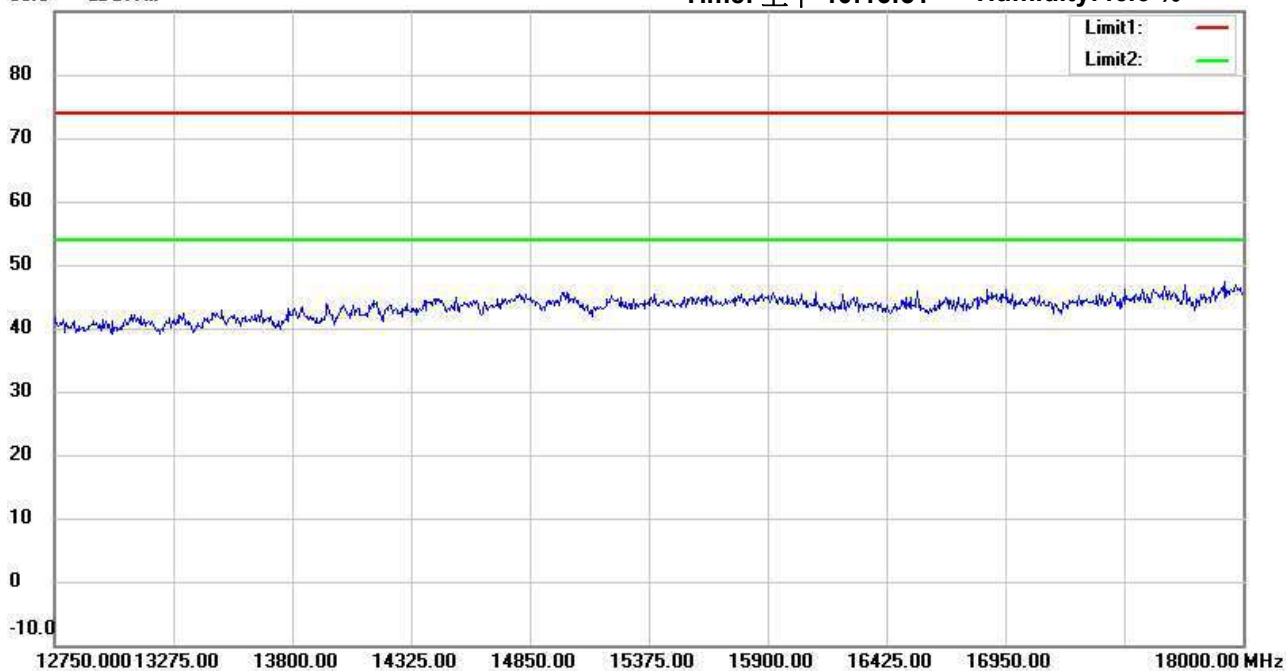
Date: 2025/3/21

Temperature: 21.4 °C

90.0 dBuV/m

Time: 上午 10:16:51

Humidity: 46.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22411-23911

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: Vertical

Power : 7.7 Vd.c.

Distance: 3m

Mk.	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: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File : 3

Data : #5

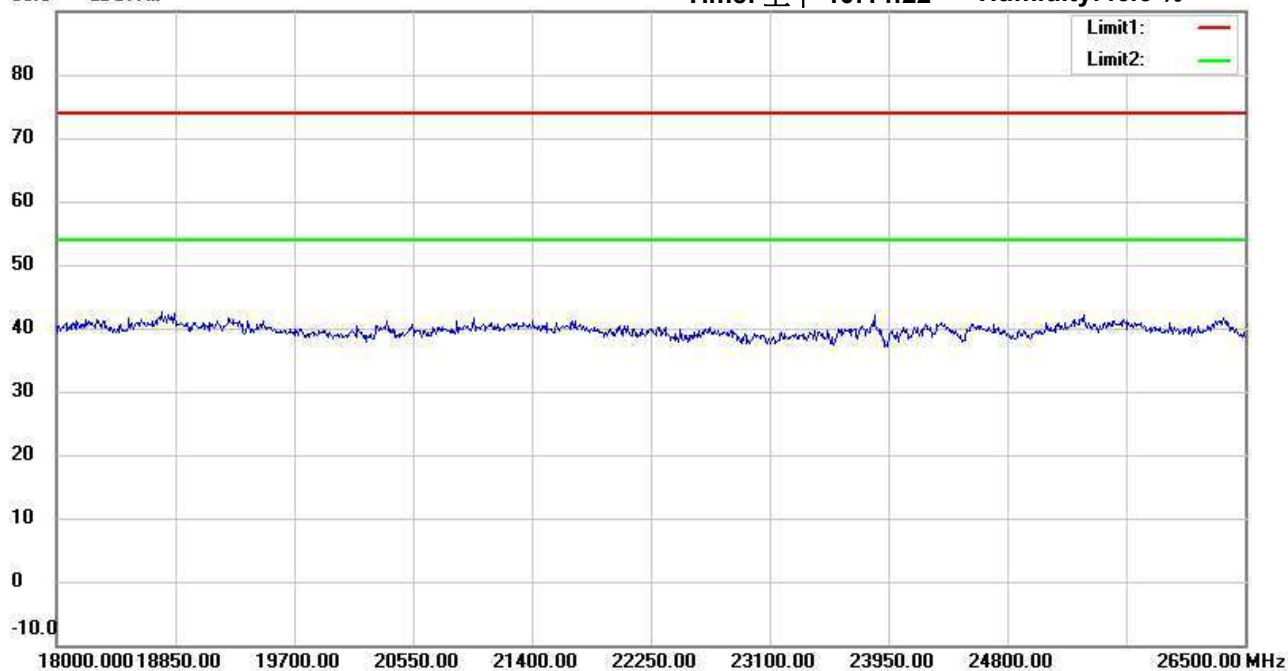
Date: 2025/3/21

Temperature: 21.4 °C

90.0 dBuV/m

Time: 上午 10:14:22

Humidity: 46.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22411-23911

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: **Horizontal**

Power : 7.7 Vd.c.

Distance: 3m

Mk.	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: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File : 3

Data : #10

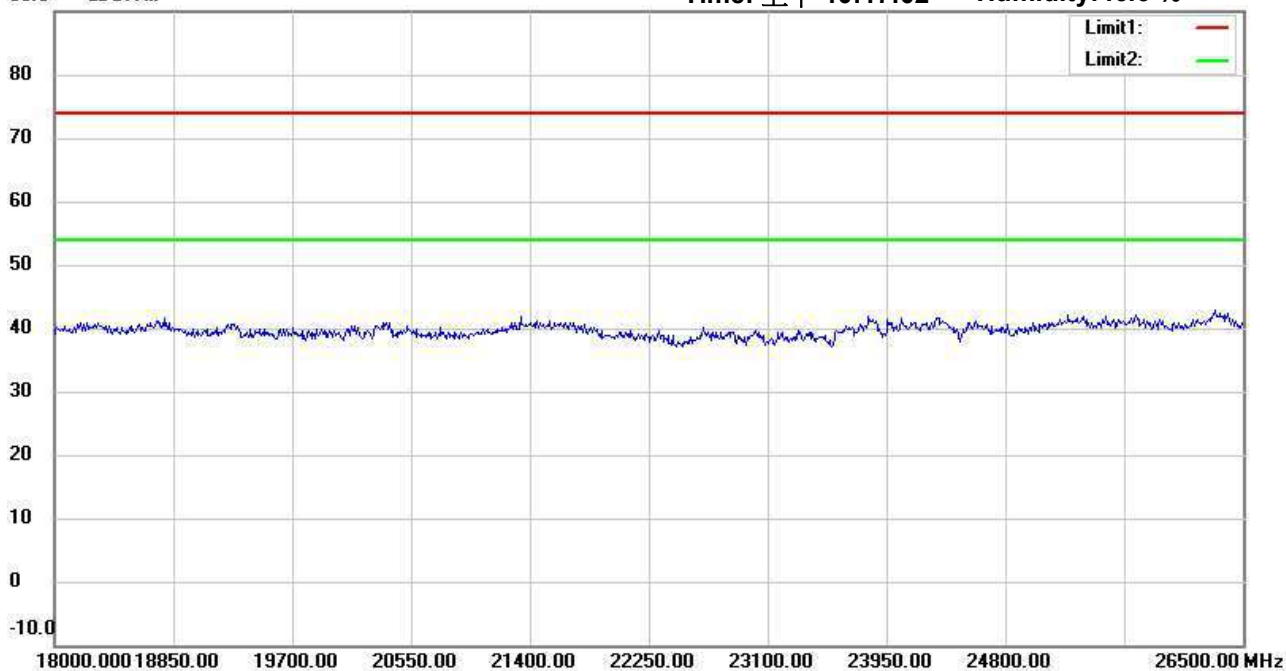
Date: 2025/3/21

Temperature: 21.4 °C

90.0 dBuV/m

Time: 上午 10:17:02

Humidity: 46.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22411-23911

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: **Vertical**

Power : 7.7 Vd.c.

Distance: 3m

Mk.	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: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File : Bandedge

Data : #1

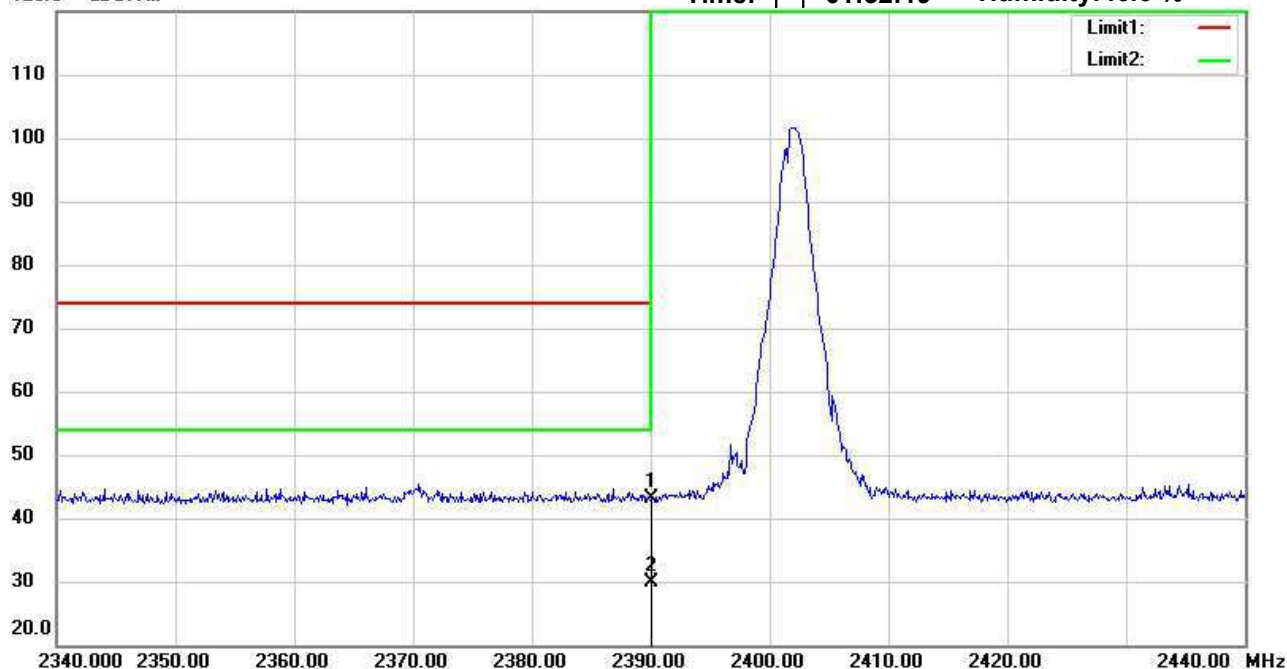
Date: 2025/3/21

Temperature: 21.4 °C

120.0 dBuV/m

Time: 下午 01:32:19

Humidity: 46.6 %



Site : 966A Chamber

Condition : FCC 15.247 PK (Bandedge)

EUT : W6M22411-23911

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: **Horizontal**

Power : 7.7 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	2390.000	47.30	peak	-4.06	43.24	74.00	150	183	-30.76	
*	2390.000	33.99	AVG	-4.06	29.93	54.00	150	183	-24.07	

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



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File : Bandedge

Data : #2

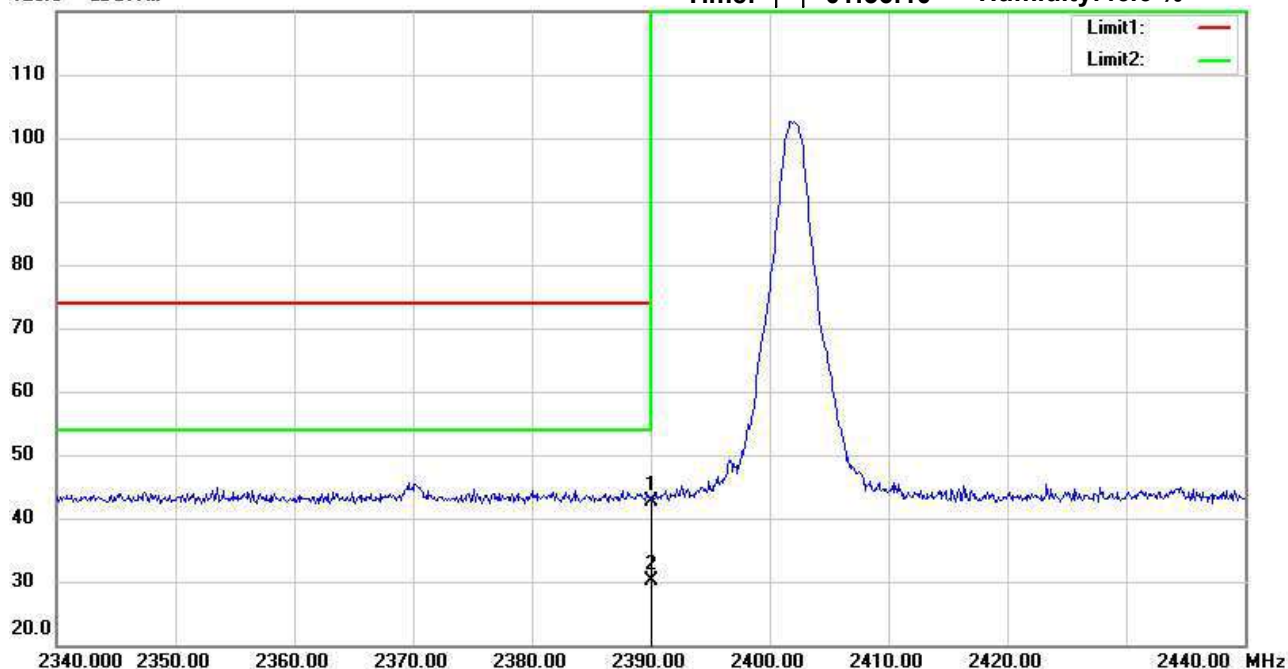
Date: 2025/3/21

Temperature: 21.4 °C

120.0 dBuV/m

Time: 下午 01:36:10

Humidity: 46.6 %



Site : 966A Chamber

Condition : FCC 15.247 PK (Bandedge)

EUT : W6M22411-23911

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: Vertical

Power : 7.7 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	2390.000	46.64	peak	-4.06	42.58	74.00	150	171	-31.42	
*	2390.000	34.13	AVG	-4.06	30.07	54.00	150	171	-23.93	

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



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File : 3

Data : #1

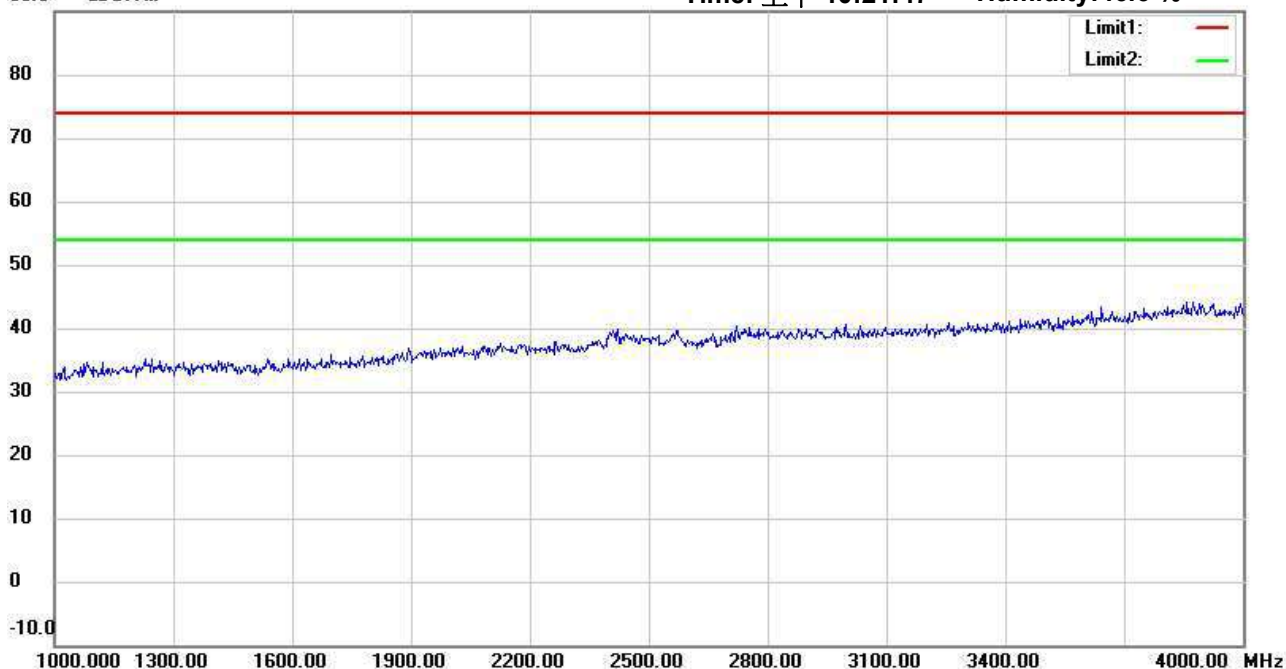
Date: 2025/3/21

Temperature: 21.4 °C

90.0 dBuV/m

Time: 上午 10:21:47

Humidity: 46.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22411-23911

M/N:

Test Mode : TX 2441MHz

Note :

Polarization: Horizontal

Power : 7.7 Vd.c.

Distance: 3m

Mk.	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: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File : 3

Data : #6

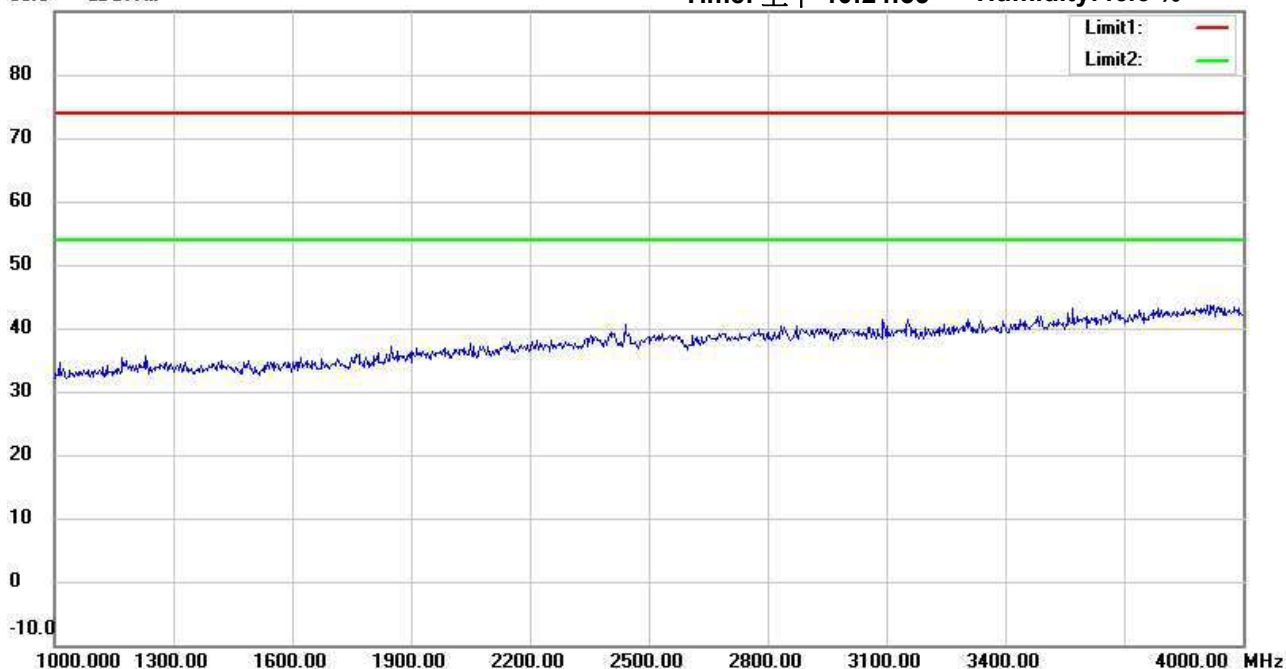
Date: 2025/3/21

Temperature: 21.4 °C

90.0 dBuV/m

Time: 上午 10:24:35

Humidity: 46.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22411-23911

M/N:

Test Mode : TX 2441MHz

Note :

Polarization: Vertical

Power : 7.7 Vd.c.

Distance: 3m

Mk.	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: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File : 3

Data : #2

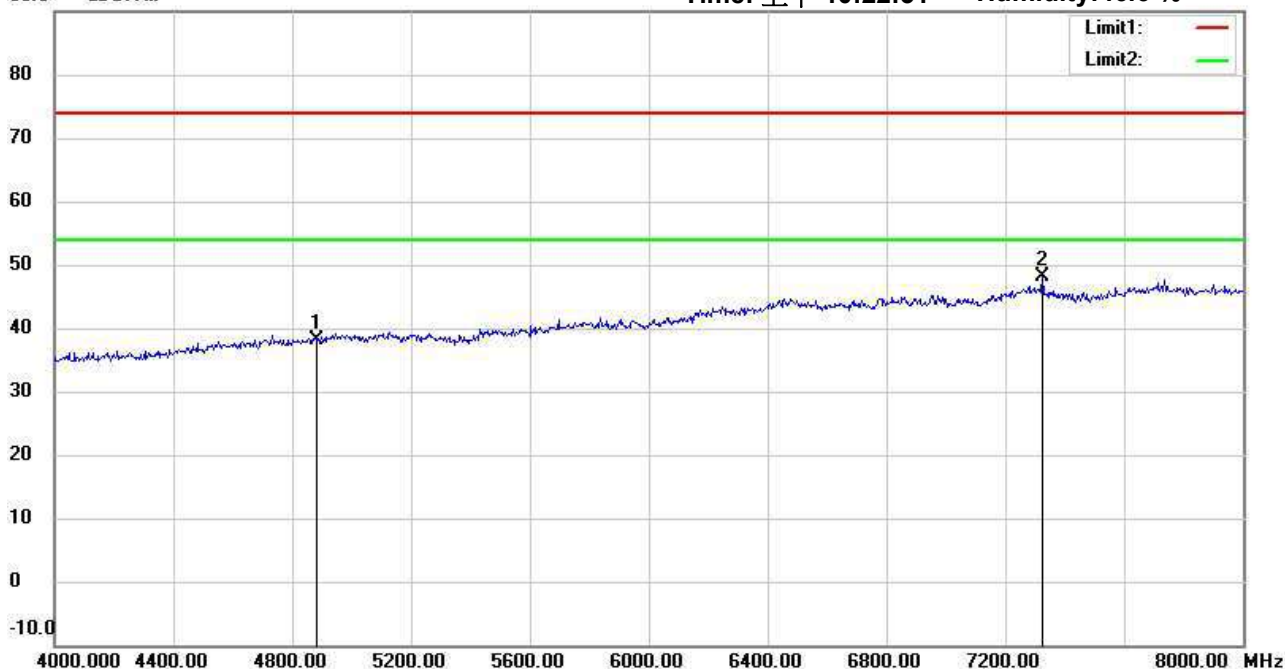
Date: 2025/3/21

Temperature: 21.4 °C

90.0 dBuV/m

Time: 上午 10:22:31

Humidity: 46.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22411-23911

M/N:

Test Mode : TX 2441MHz

Note :

Polarization: **Horizontal**

Power : 7.7 Vd.c.

Distance: 3m

Mk.	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	32.80	peak	5.45	38.25	74.00	150	350	-35.75	
*	7324.000	35.47	peak	12.65	48.12	74.00	150	344	-25.88	

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



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File : 3

Data : #7

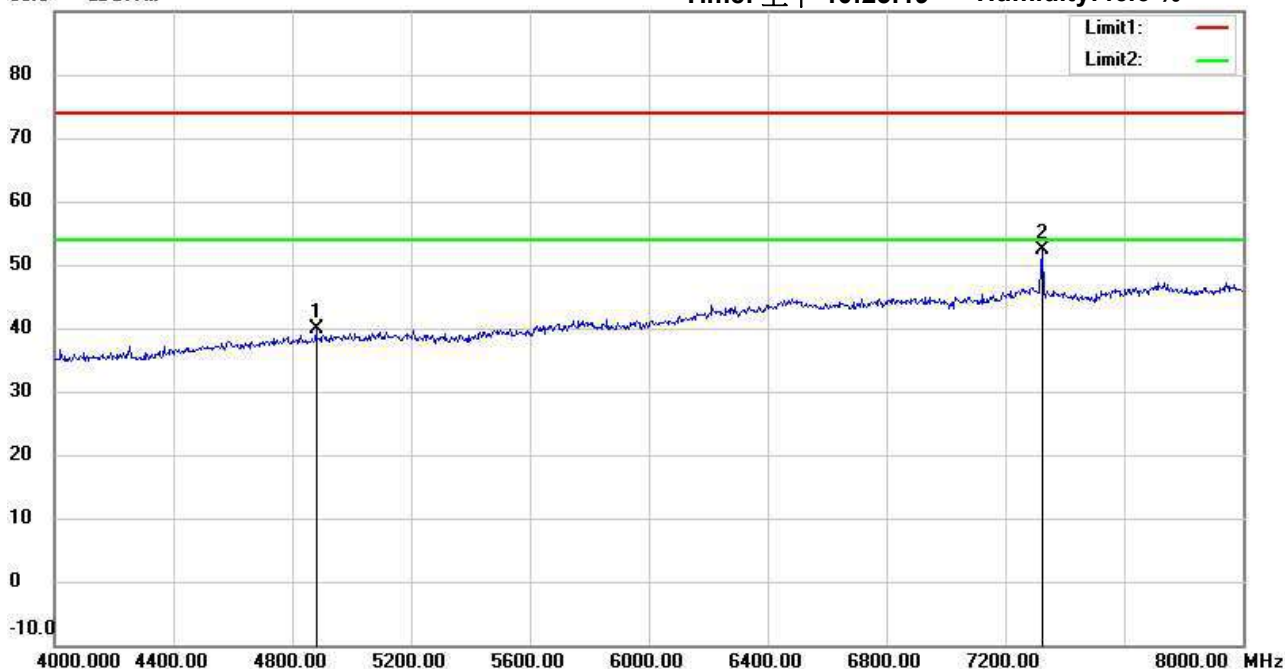
Date: 2025/3/21

Temperature: 21.4 °C

90.0 dBuV/m

Time: 上午 10:25:19

Humidity: 46.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22411-23911

M/N:

Test Mode : TX 2441MHz

Note :

Polarization: Vertical

Power : 7.7 Vd.c.

Distance: 3m

Mk.	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	34.41	peak	5.45	39.86	74.00	150	181	-34.14	
*	7324.000	39.75	peak	12.65	52.40	74.00	150	175	-21.60	

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



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File : 3

Data : #3

Date: 2025/3/21

Temperature: 21.4 °C

90.0 dBuV/m

Time: 上午 10:23:21

Humidity: 46.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22411-23911

M/N:

Test Mode : TX 2441MHz

Note :

Polarization: **Horizontal**

Power : 7.7 Vd.c.

Distance: 3m

Mk.	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	31.76	peak	13.93	45.69	74.00	150	148	-28.31	
*	12205.000	32.91	peak	17.54	50.45	74.00	150	0	-23.55	

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



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File : 3

Data : #8

Date: 2025/3/21

Temperature: 21.4 °C

90.0 dBuV/m

Time: 上午 10:26:01

Humidity: 46.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22411-23911

M/N:

Test Mode : TX 2441MHz

Note :

Polarization: Vertical

Power : 7.7 Vd.c.

Distance: 3m

Mk.	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	32.12	peak	13.93	46.05	74.00	150	91	-27.95	
*	12205.000	32.42	peak	17.54	49.96	74.00	150	158	-24.04	

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



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File : 3

Data : #4

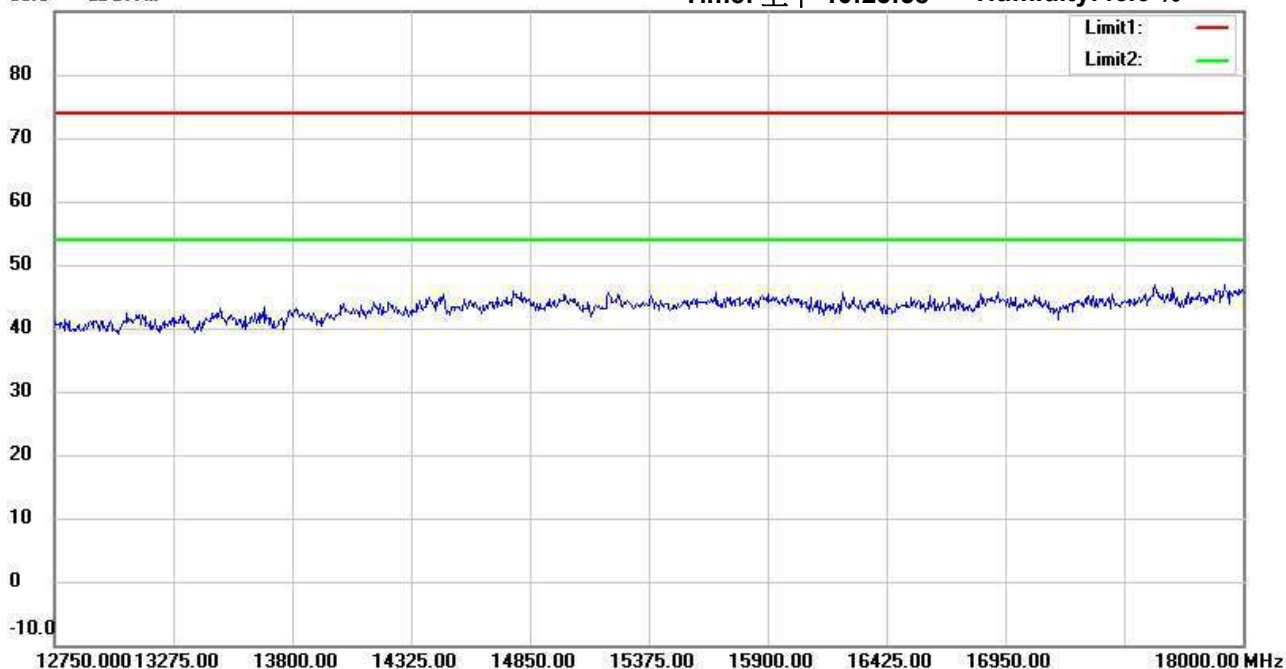
Date: 2025/3/21

Temperature: 21.4 °C

90.0 dBuV/m

Time: 上午 10:23:38

Humidity: 46.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22411-23911

M/N:

Test Mode : TX 2441MHz

Note :

Polarization: **Horizontal**

Power : 7.7 Vd.c.

Distance: 3m

Mk.	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: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File : 3

Data : #9

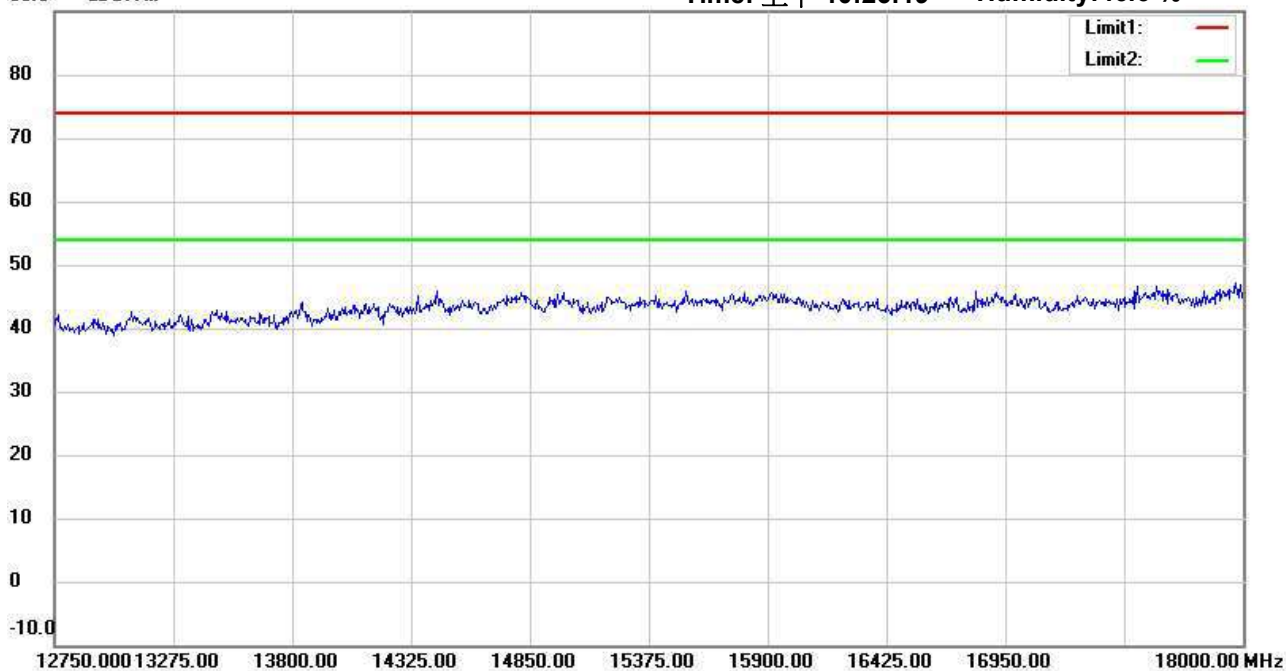
Date: 2025/3/21

Temperature: 21.4 °C

90.0 dBuV/m

Time: 上午 10:26:19

Humidity: 46.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22411-23911

M/N:

Test Mode : TX 2441MHz

Note :

Polarization: Vertical

Power : 7.7 Vd.c.

Distance: 3m

Mk.	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: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File : 3

Data : #5

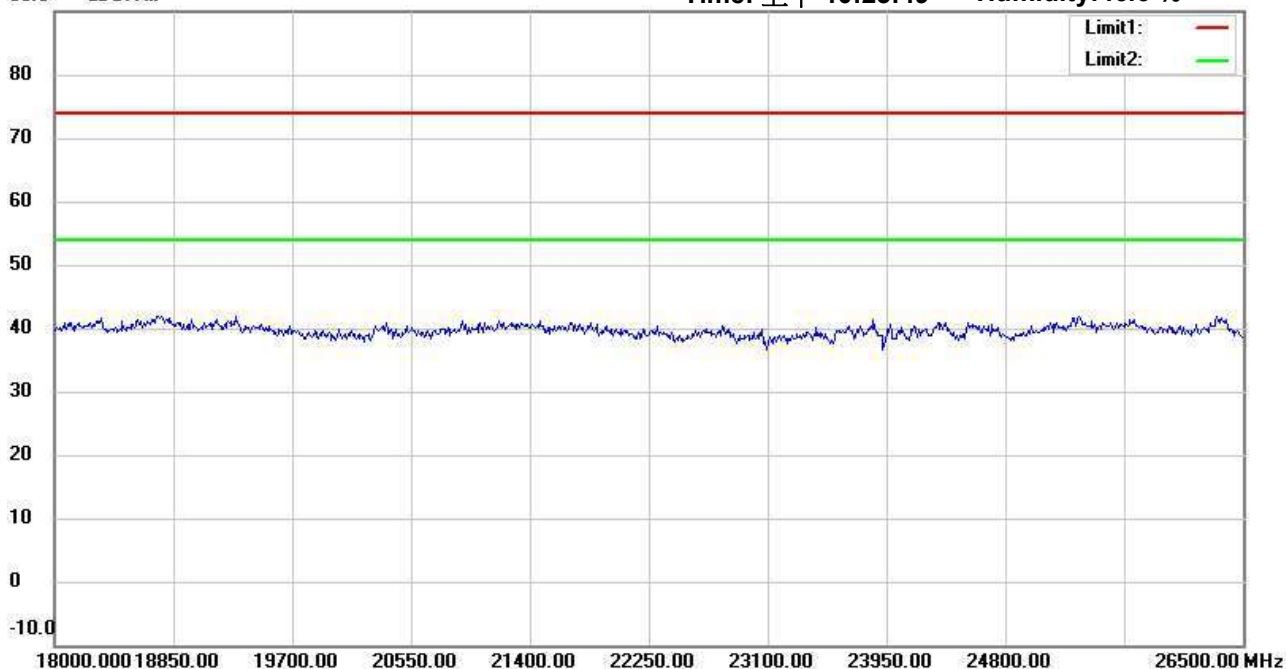
Date: 2025/3/21

Temperature: 21.4 °C

90.0 dBuV/m

Time: 上午 10:23:49

Humidity: 46.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22411-23911

M/N:

Test Mode : TX 2441MHz

Note :

Polarization: **Horizontal**

Power : 7.7 Vd.c.

Distance: 3m

Mk.	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: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File : 3

Data : #10

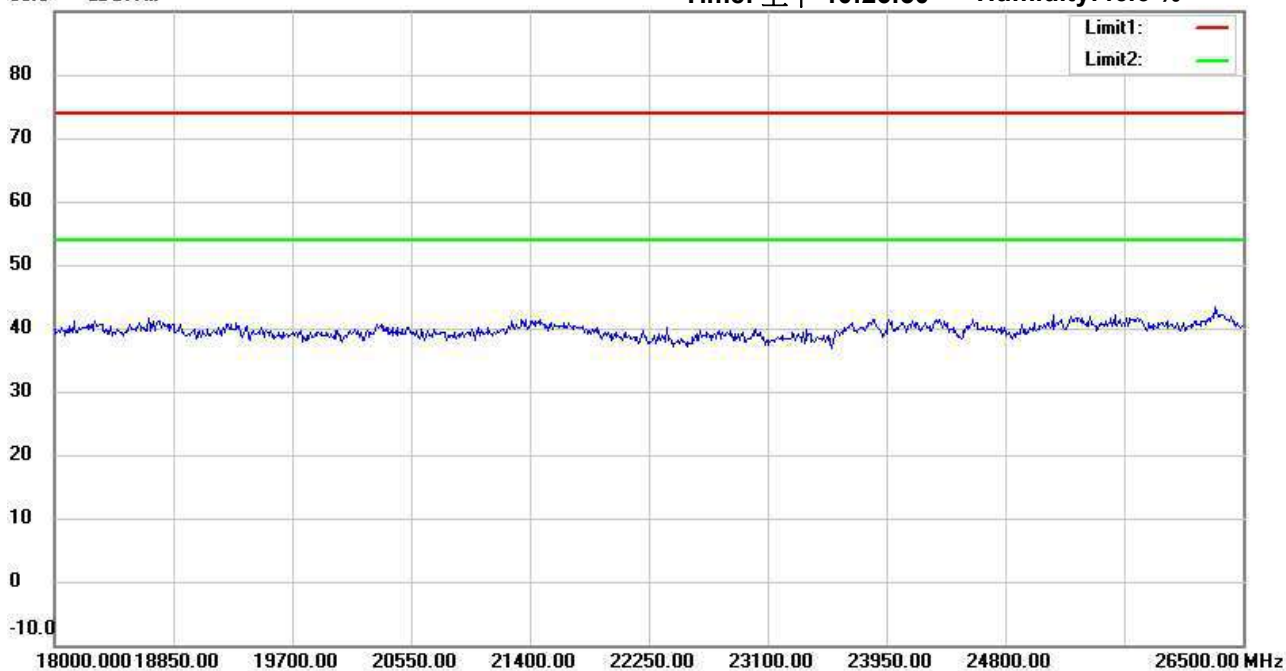
Date: 2025/3/21

Temperature: 21.4 °C

90.0 dBuV/m

Time: 上午 10:26:30

Humidity: 46.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22411-23911

M/N:

Test Mode : TX 2441MHz

Note :

Polarization: Vertical

Power : 7.7 Vd.c.

Distance: 3m

Mk.	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: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File : 3

Data : #1

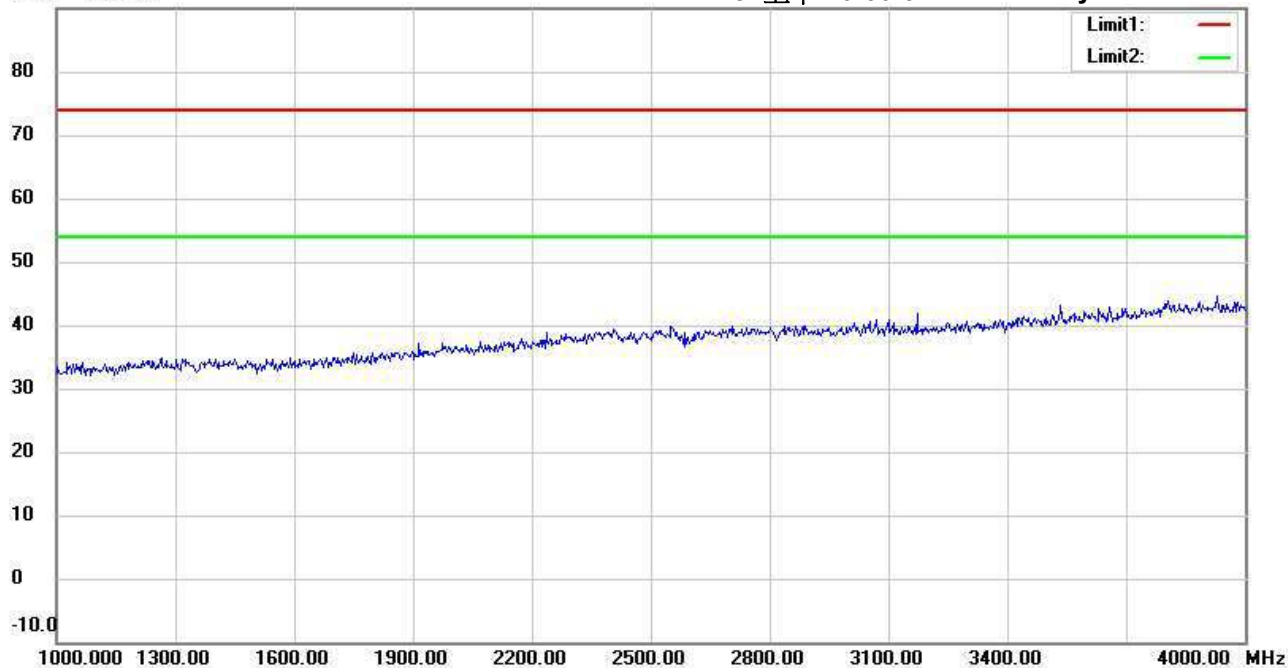
Date: 2025/3/21

Temperature: 21.4 °C

90.0 dBuV/m

Time: 上午 10:30:32

Humidity: 46.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22411-23911

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: **Horizontal**

Power : 7.7 Vd.c.

Distance: 3m

Mk.	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: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File : 3

Data : #6

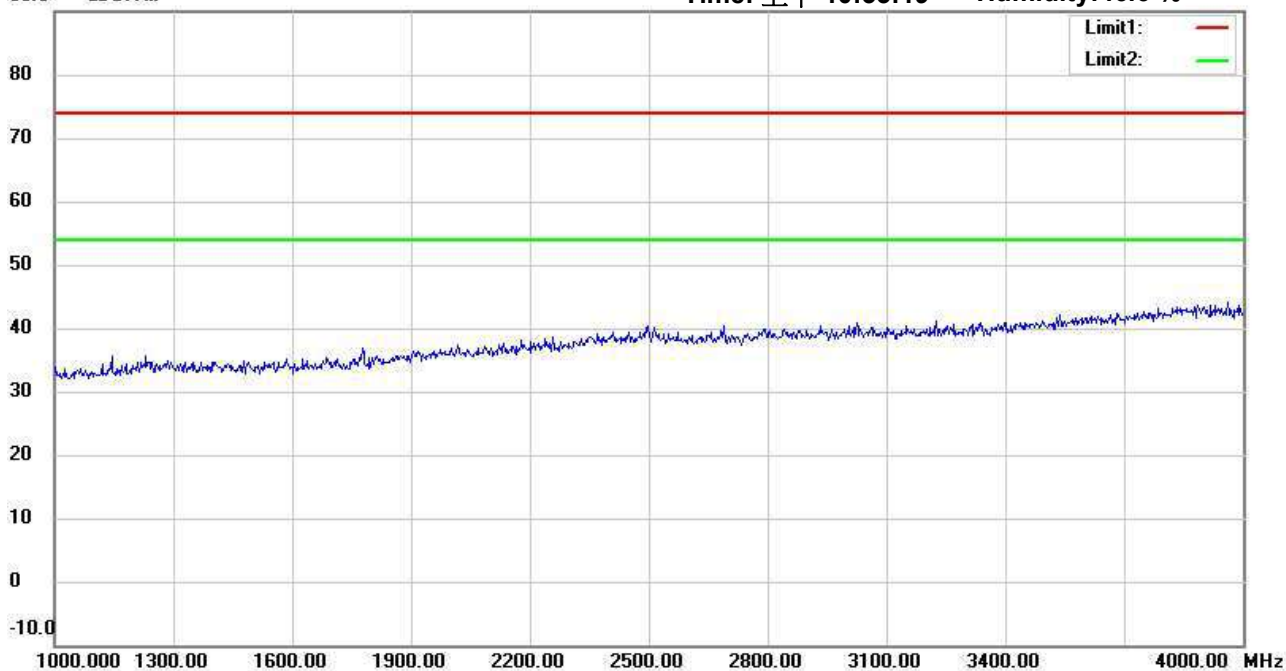
Date: 2025/3/21

Temperature: 21.4 °C

90.0 dBuV/m

Time: 上午 10:33:19

Humidity: 46.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22411-23911

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: **Vertical**

Power : 7.7 Vd.c.

Distance: 3m

Mk.	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: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File : 3

Data : #2

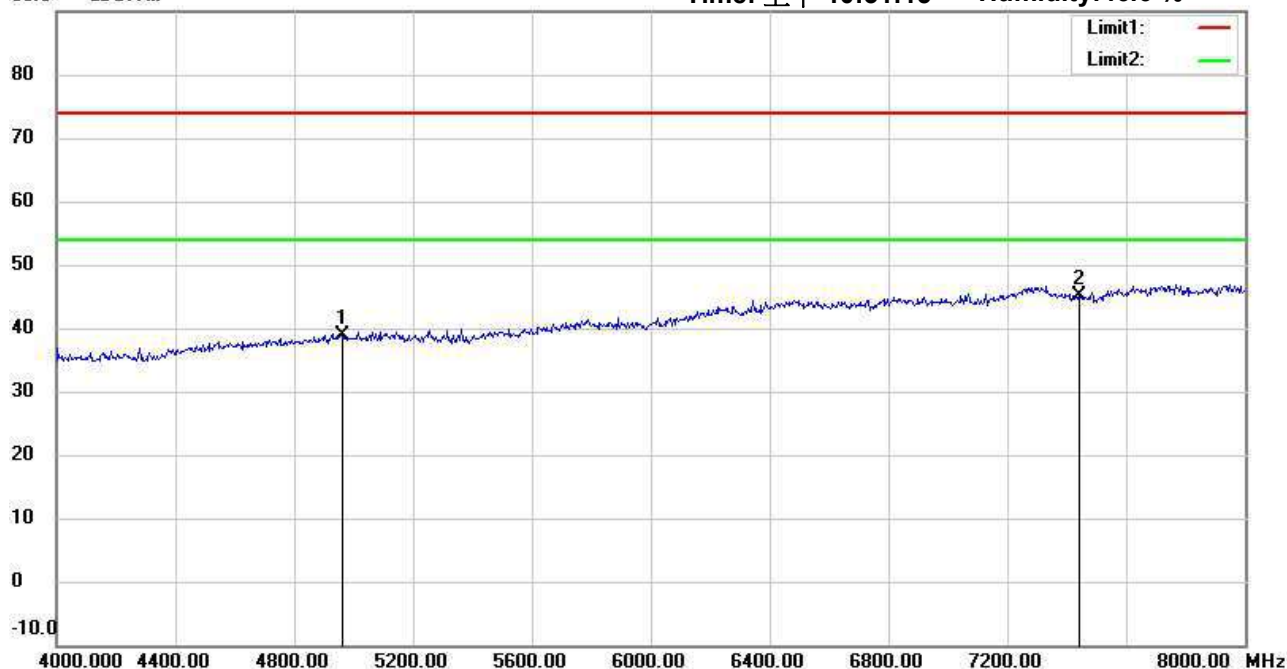
Date: 2025/3/21

Temperature: 21.4 °C

90.0 dBuV/m

Time: 上午 10:31:15

Humidity: 46.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22411-23911

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: **Horizontal**

Power : 7.7 Vd.c.

Distance: 3m

Mk.	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	33.15	peak	5.77	38.92	74.00	150	217	-35.08	
*	7440.000	32.52	peak	12.56	45.08	74.00	150	18	-28.92	

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



Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3

Data :#7

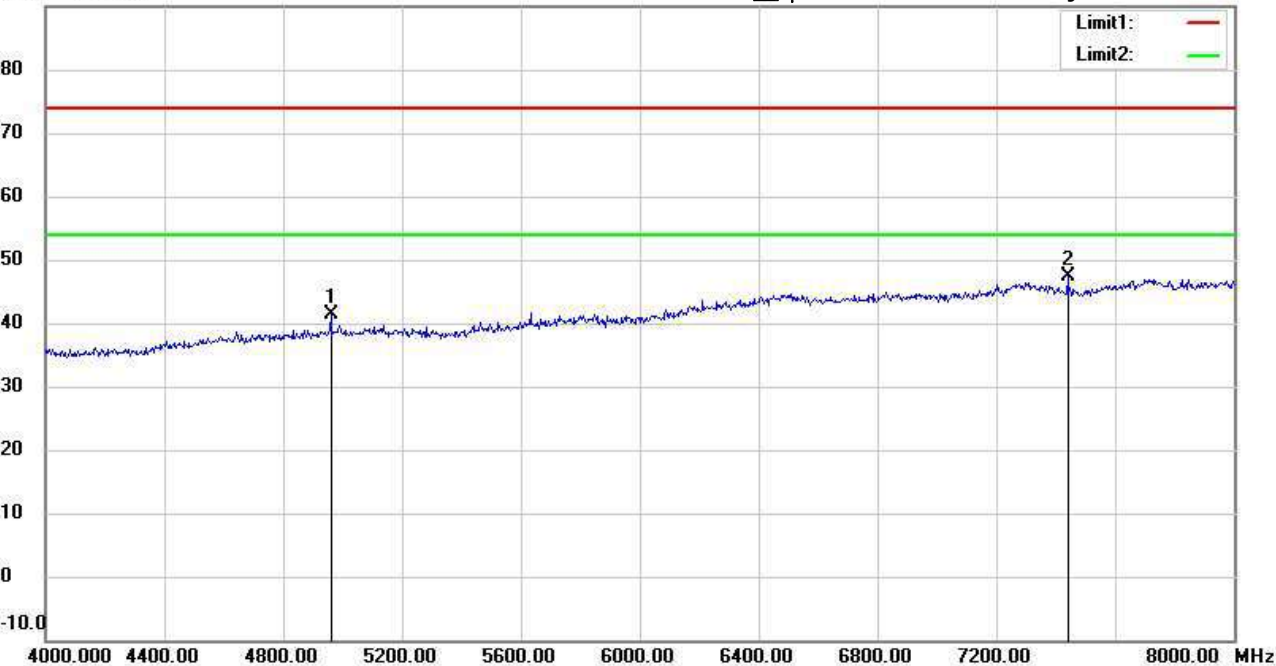
Date: 2025/3/21

Temperature:21.4 °C

90.0 dBuV/m

Time: 上午 10:34:03

Humidity:46.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22411-23911

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: Vertical

Power : 7.7 Vd.c.

Distance: 3m

Mk.	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	35.57	peak	5.77	41.34	74.00	150	188	-32.66	
*	7440.000	34.85	peak	12.56	47.41	74.00	150	36	-26.59	

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



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File : 3

Data : #3

Date: 2025/3/21

Temperature: 21.4 °C

90.0 dBuV/m

Time: 上午 10:32:05

Humidity: 46.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22411-23911

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: **Horizontal**

Power : 7.7 Vd.c.

Distance: 3m

Mk.	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	32.27	peak	14.03	46.30	74.00	150	22	-27.70	
*	12400.000	33.12	peak	18.12	51.24	74.00	150	109	-22.76	

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



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File : 3

Data : #8

Date: 2025/3/21

Temperature: 21.4 °C

90.0 dBuV/m

Time: 上午 10:34:45

Humidity: 46.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22411-23911

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: Vertical

Power : 7.7 Vd.c.

Distance: 3m

Mk.	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	32.10	peak	14.03	46.13	74.00	150	30	-27.87	
*	12400.000	33.68	peak	18.12	51.80	74.00	150	355	-22.20	

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



Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3

Data :#4

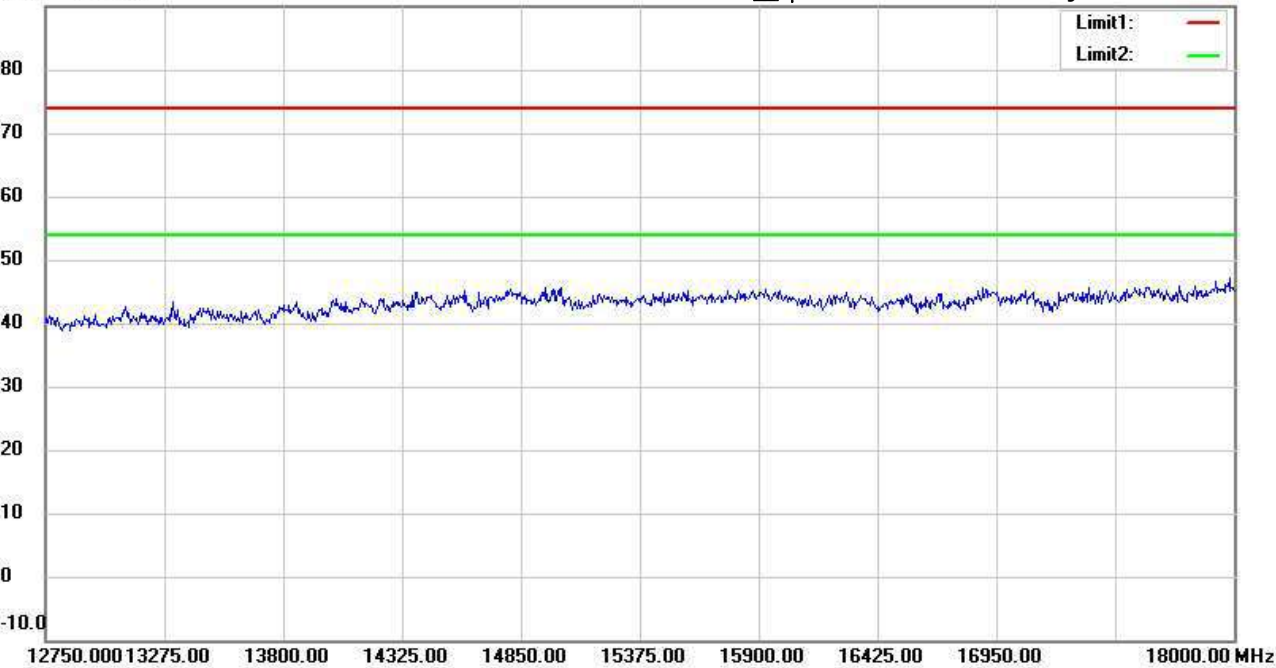
Date: 2025/3/21

Temperature:21.4 °C

90.0 dBuV/m

Time: 上午 10:32:22

Humidity:46.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22411-23911

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: Horizontal

Power : 7.7 Vd.c.

Distance: 3m

Mk.	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: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File : 3

Data : #9

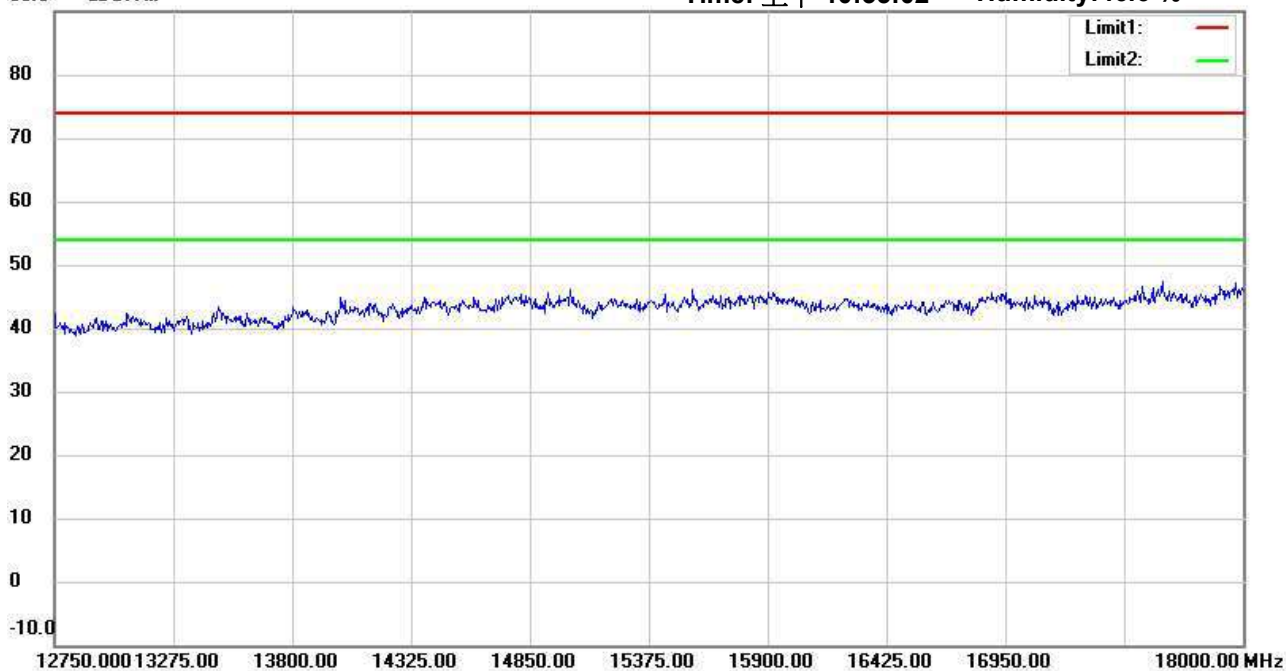
Date: 2025/3/21

Temperature: 21.4 °C

90.0 dBuV/m

Time: 上午 10:35:02

Humidity: 46.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22411-23911

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: Vertical

Power : 7.7 Vd.c.

Distance: 3m

Mk.	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: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File : 3

Data : #5

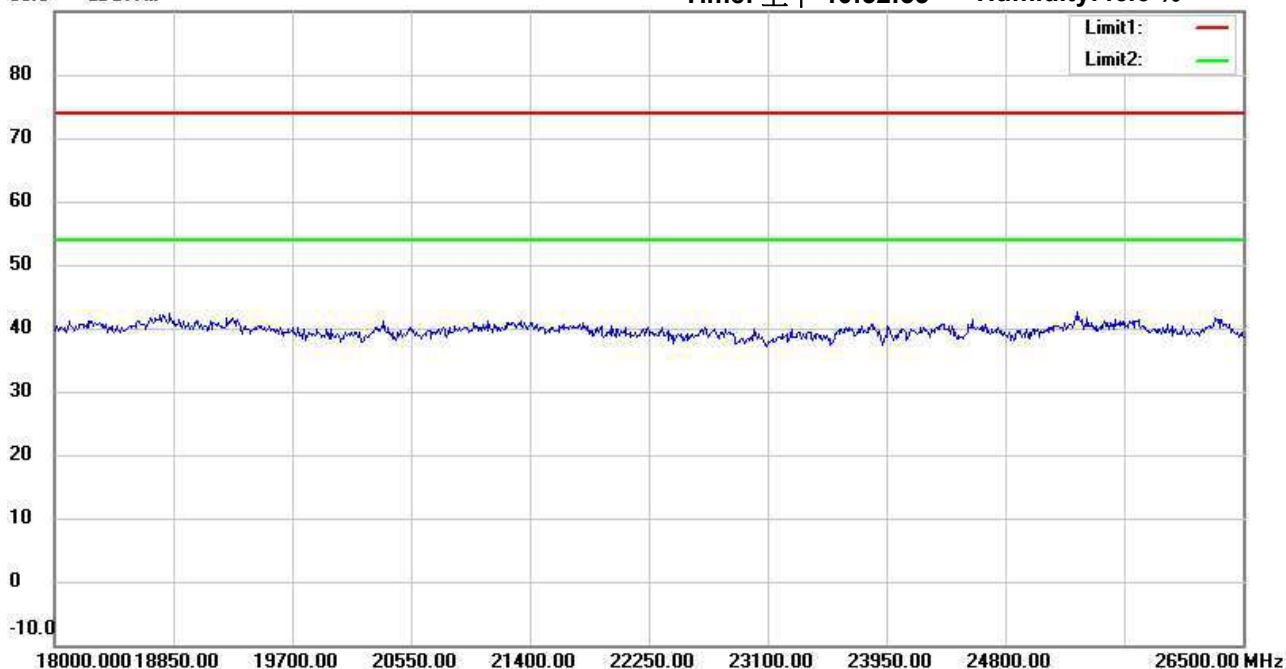
Date: 2025/3/21

Temperature: 21.4 °C

90.0 dBuV/m

Time: 上午 10:32:33

Humidity: 46.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22411-23911

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: **Horizontal**

Power : 7.7 Vd.c.

Distance: 3m

Mk.	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:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3

Data :#10

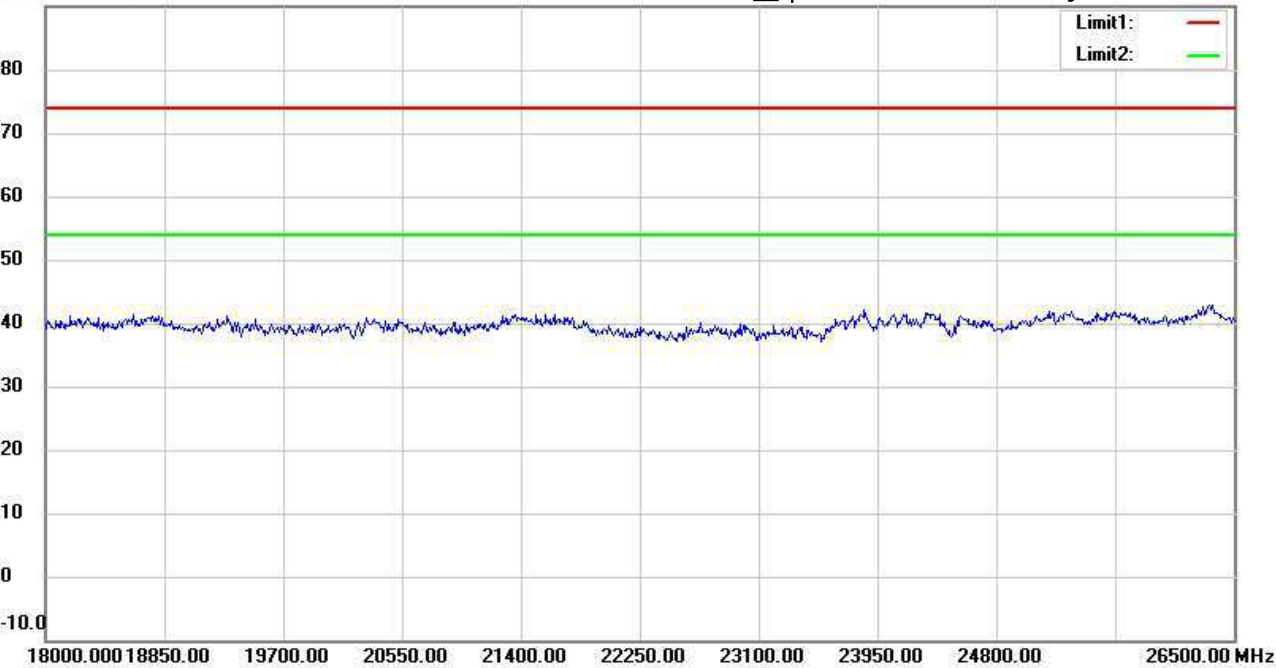
Date: 2025/3/21

Temperature:21.4 °C

90.0 dBuV/m

Time: 上午 10:35:13

Humidity:46.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22411-23911

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: Vertical

Power : 7.7 Vd.c.

Distance: 3m

Mk.	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: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File : Bandedge

Data : #1

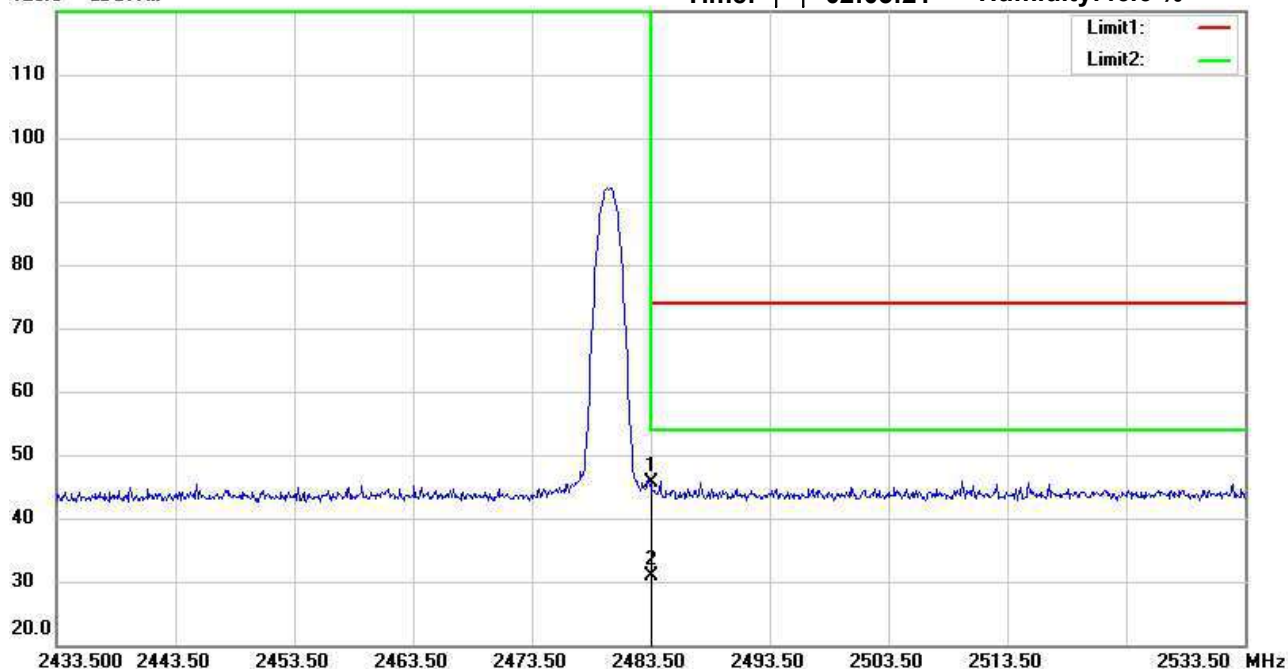
Date: 2025/3/21

Temperature: 21.4 °C

120.0 dBuV/m

Time: 下午 02:03:21

Humidity: 46.6 %



Site : 966A Chamber

Condition : FCC 15.247 PK (Bandedge)

EUT : W6M22411-23911

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: **Horizontal**

Power : 7.7 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	2483.500	49.52	peak	-3.99	45.53	74.00	150	191	-28.47	
*	2483.500	34.95	AVG	-3.99	30.96	54.00	150	191	-23.04	

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



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File : Bandedge

Data : #2

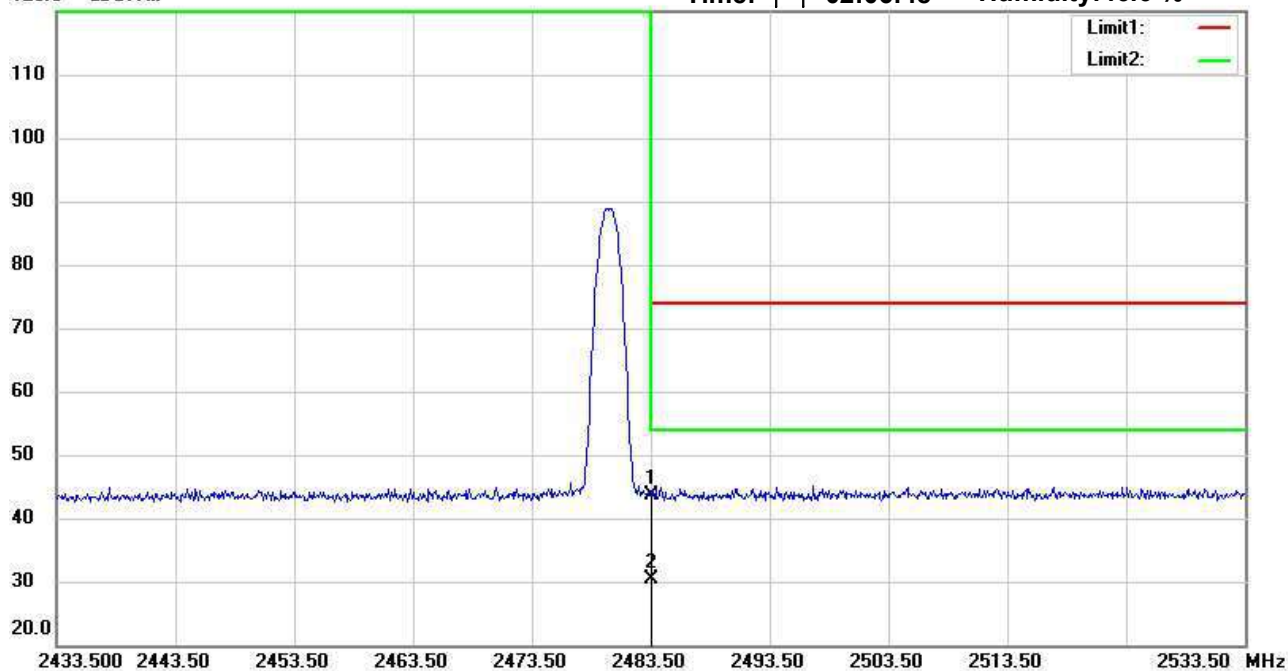
Date: 2025/3/21

Temperature: 21.4 °C

120.0 dBuV/m

Time: 下午 02:06:48

Humidity: 46.6 %



Site : 966A Chamber

Condition : FCC 15.247 PK (Bandedge)

EUT : W6M22411-23911

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: Vertical

Power : 7.7 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	2483.500	47.72	peak	-3.99	43.73	74.00	150	64	-30.27	
*	2483.500	34.40	AVG	-3.99	30.41	54.00	150	64	-23.59	

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



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File: 1_BLE(1M)_TX 2402MHz Data: #1

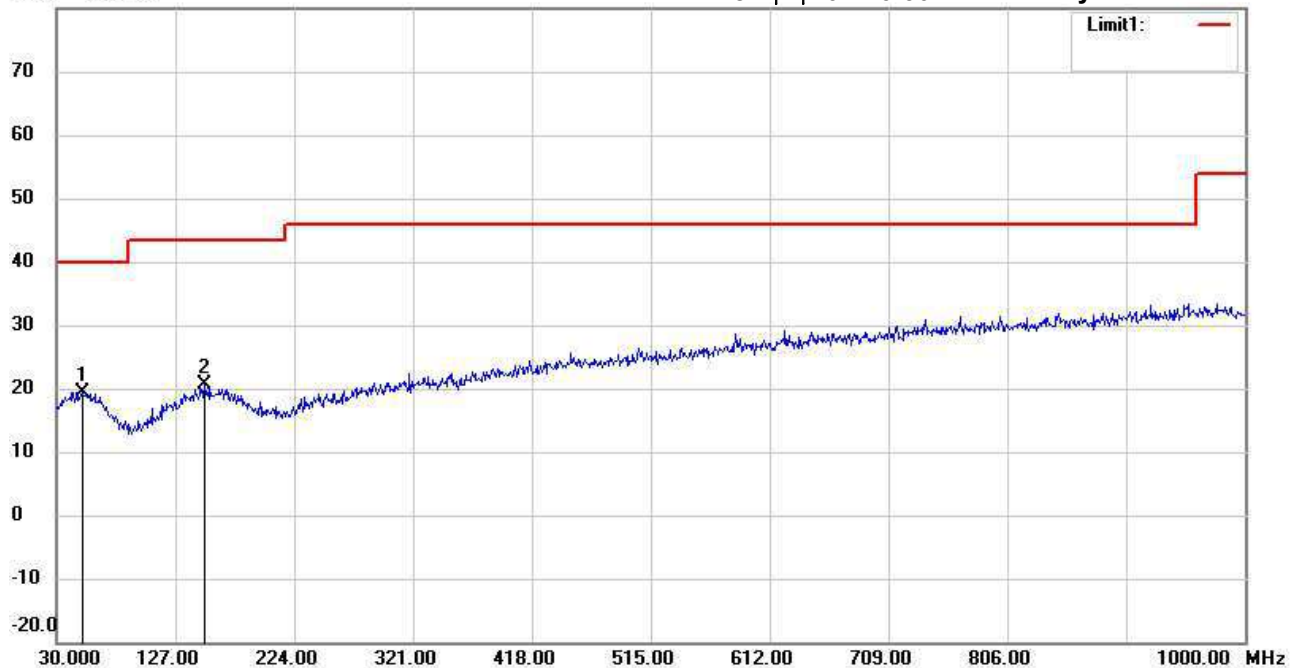
Date: 2025/3/21

Temperature: 21.4 °C

80.0 dBuV/m

Time: 下午 04:26:30

Humidity: 46.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M22411-23911

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: **Horizontal**

Power : 7.7 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	51.3400	32.08	peak	-12.72	19.36	40.00	100	208	-20.64	
	150.2800	33.27	peak	-12.54	20.73	43.50	100	5	-22.77	

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



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File : 1_BLE(1M)_TX 2402MHz Data : #2

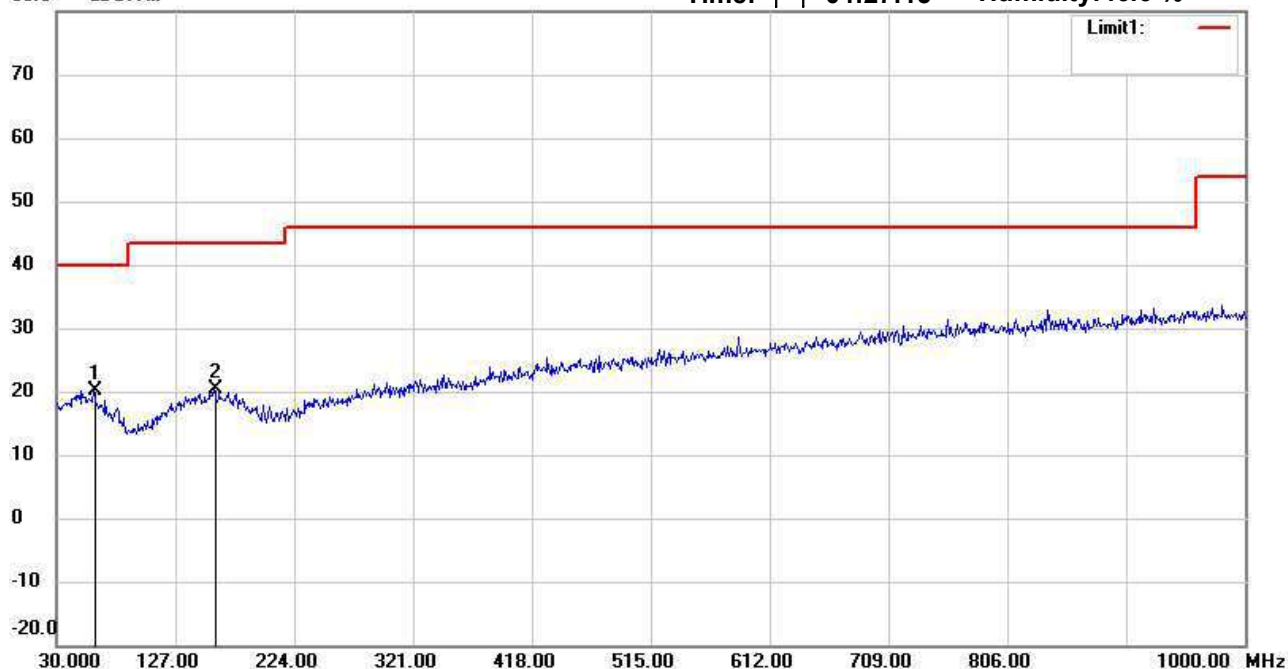
Date: 2025/3/21

Temperature: 21.4 °C

80.0 dBuV/m

Time: 下午 04:27:15

Humidity: 46.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M22411-23911

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: Vertical

Power : 7.7 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	60.5550	33.24	peak	-13.01	20.23	40.00	100	324	-19.77	
	159.4950	32.49	peak	-12.19	20.30	43.50	100	6	-23.20	

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



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File : 3

Data : #1

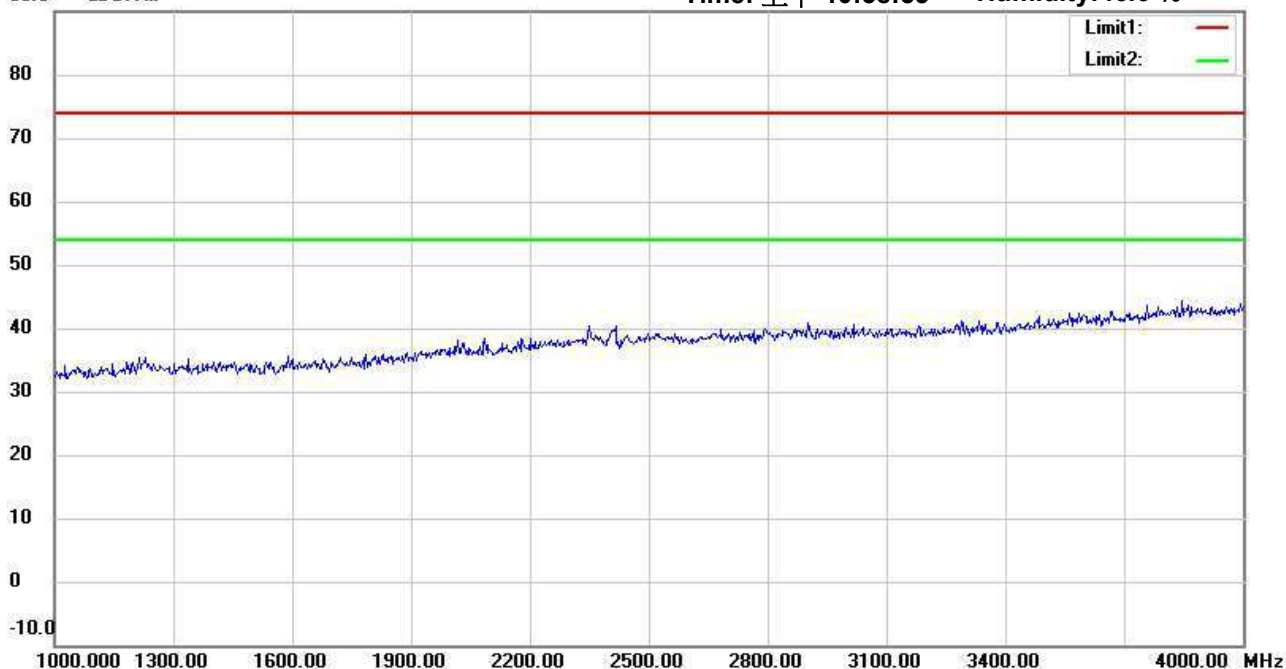
Date: 2025/3/21

Temperature: 21.4 °C

90.0 dBuV/m

Time: 上午 10:38:53

Humidity: 46.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22411-23911

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: **Horizontal**

Power : 7.7 Vd.c.

Distance: 3m

Mk.	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:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3

Data :#6

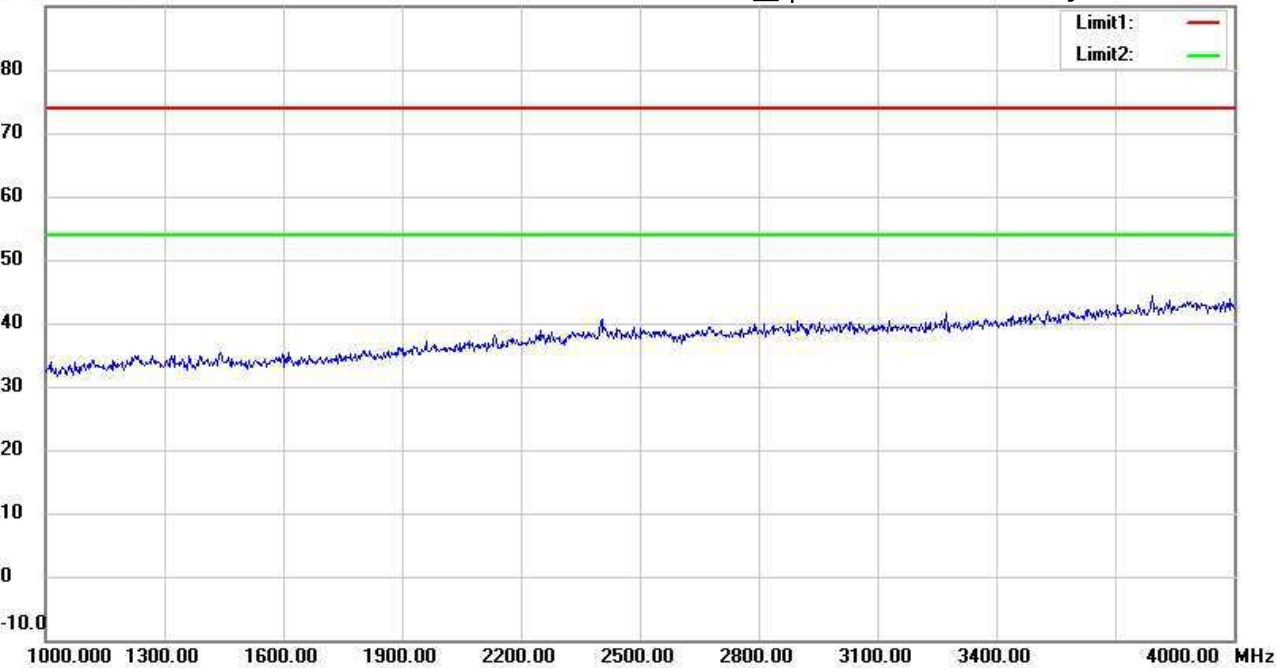
Date: 2025/3/21

Temperature:21.4 °C

90.0 dBuV/m

Time: 上午 10:41:40

Humidity:46.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22411-23911

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: Vertical

Power : 7.7 Vd.c.

Distance: 3m

Mk.	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: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File : 3

Data : #2

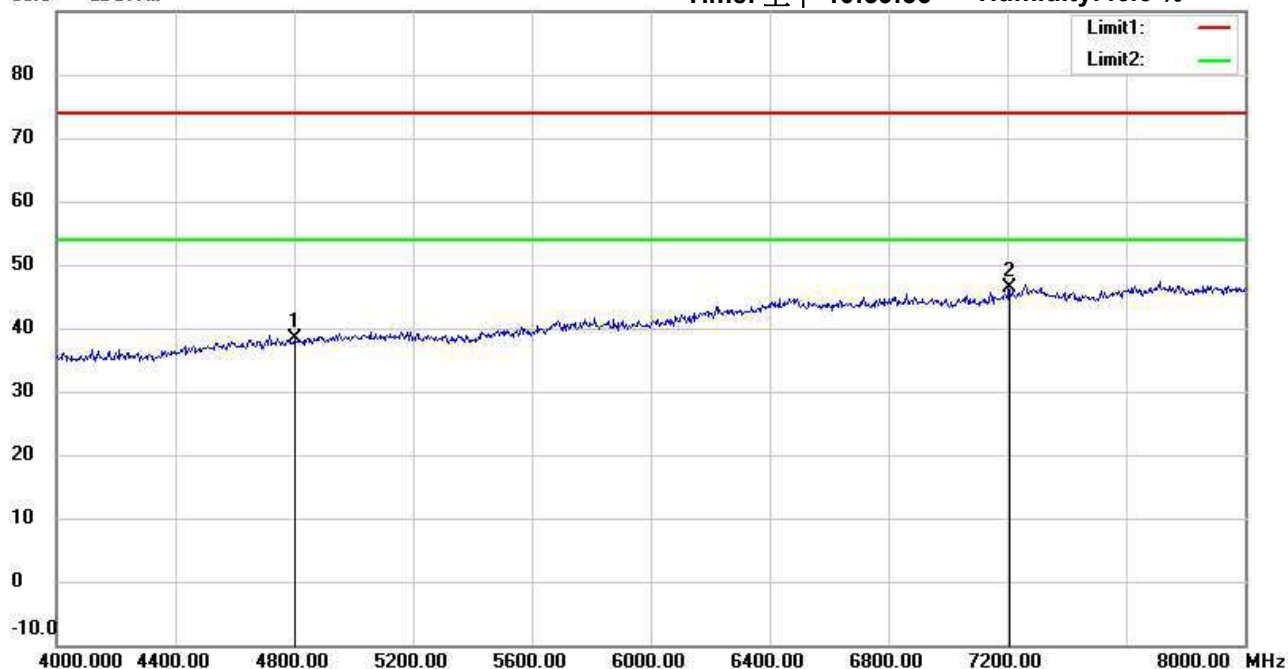
Date: 2025/3/21

Temperature: 21.4 °C

90.0 dBuV/m

Time: 上午 10:39:36

Humidity: 46.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22411-23911

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: **Horizontal**

Power : 7.7 Vd.c.

Distance: 3m

Mk.	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	33.15	peak	5.13	38.28	74.00	150	164	-35.72	
*	7206.000	34.47	peak	11.90	46.37	74.00	150	158	-27.63	

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



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File : 3

Data : #7

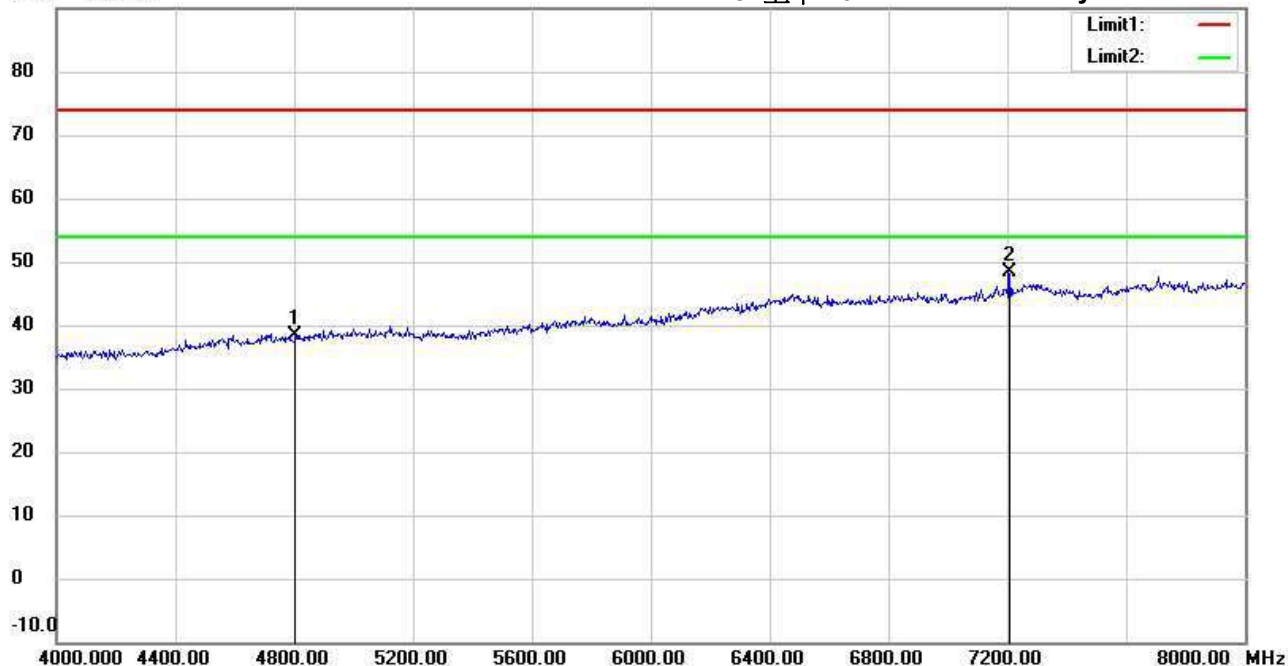
Date: 2025/3/21

Temperature: 21.4 °C

90.0 dBuV/m

Time: 上午 10:42:24

Humidity: 46.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22411-23911

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: Vertical

Power : 7.7 Vd.c.

Distance: 3m

Mk.	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	33.30	peak	5.13	38.43	74.00	150	136	-35.57	
*	7206.000	36.60	peak	11.90	48.50	74.00	150	182	-25.50	

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



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File : 3

Data : #3

Date: 2025/3/21

Temperature: 21.4 °C

90.0 dBuV/m

Time: 上午 10:40:26

Humidity: 46.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22411-23911

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: **Horizontal**

Power : 7.7 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9608.000	33.40	peak	13.52	46.92	74.00	150	69	-27.08	
*	12010.000	33.00	peak	17.61	50.61	74.00	150	235	-23.39	

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



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File : 3

Data : #8

Date: 2025/3/21

Temperature: 21.4 °C

90.0 dBuV/m

Time: 上午 10:43:06

Humidity: 46.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22411-23911

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: Vertical

Power : 7.7 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9608.000	33.55	peak	13.52	47.07	74.00	150	355	-26.93	
*	12010.000	32.91	peak	17.61	50.52	74.00	150	137	-23.48	

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



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File : 3

Data : #4

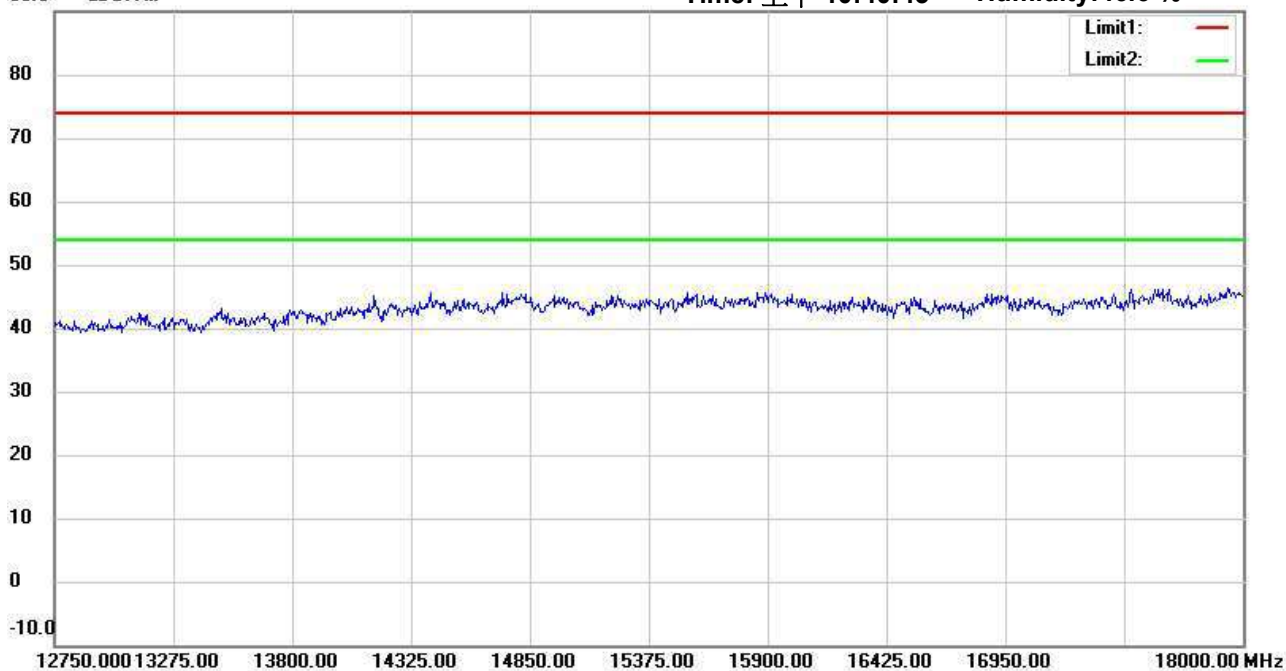
Date: 2025/3/21

Temperature: 21.4 °C

90.0 dBuV/m

Time: 上午 10:40:43

Humidity: 46.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22411-23911

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: **Horizontal**

Power : 7.7 Vd.c.

Distance: 3m

Mk.	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:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3

Data :#9

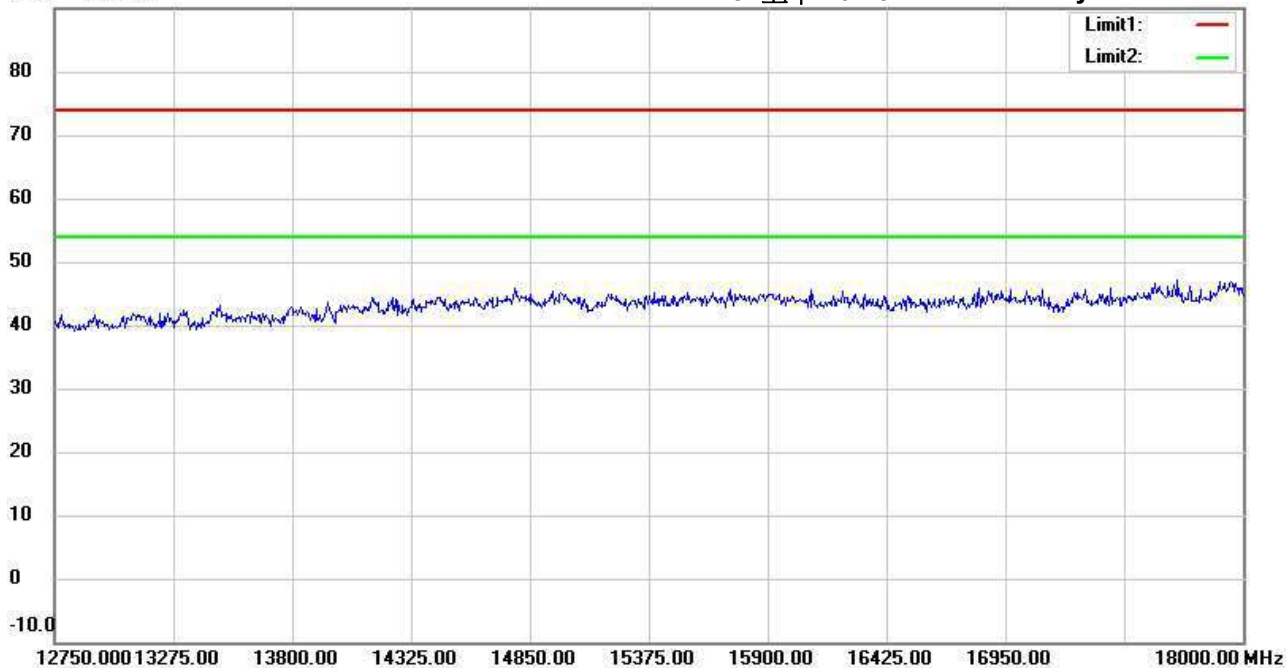
Date: 2025/3/21

Temperature:21.4 °C

90.0 dBuV/m

Time: 上午 10:43:24

Humidity:46.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22411-23911

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: Vertical

Power : 7.7 Vd.c.

Distance: 3m

Mk.	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:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3

Data :#5

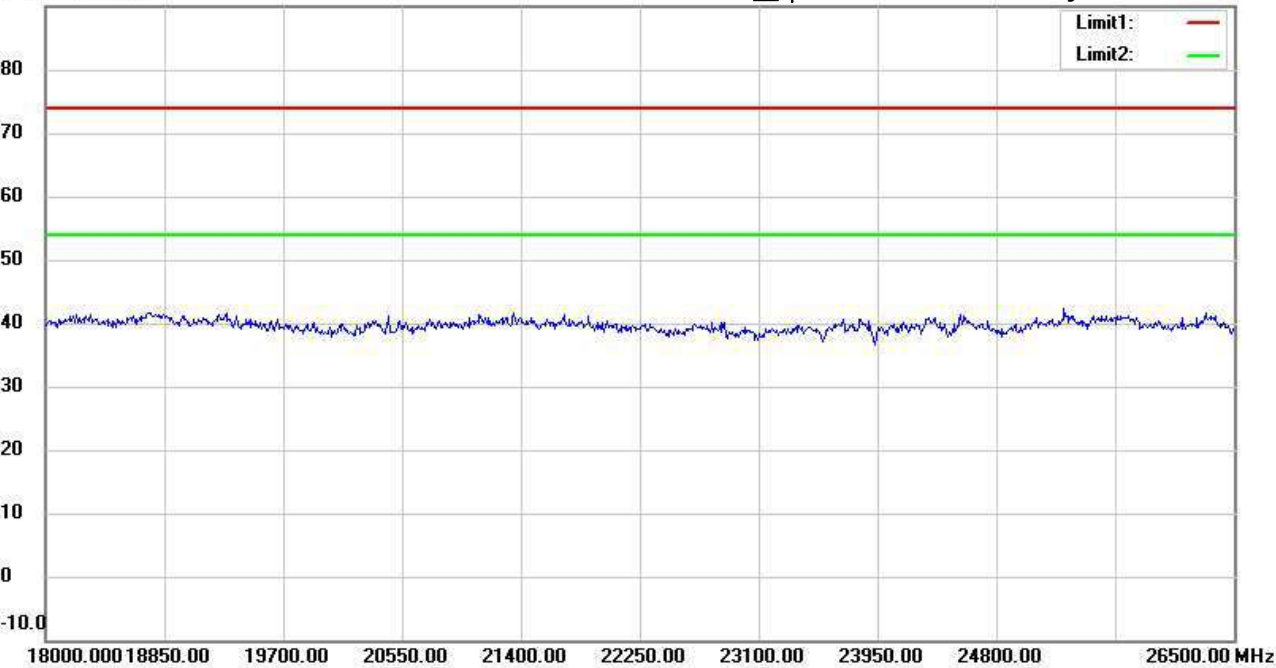
Date: 2025/3/21

Temperature:21.4 °C

90.0 dBuV/m

Time: 上午 10:40:54

Humidity:46.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22411-23911

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: *Horizontal*

Power : 7.7 Vd.c.

Distance: 3m

Mk.	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:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3

Data :#10

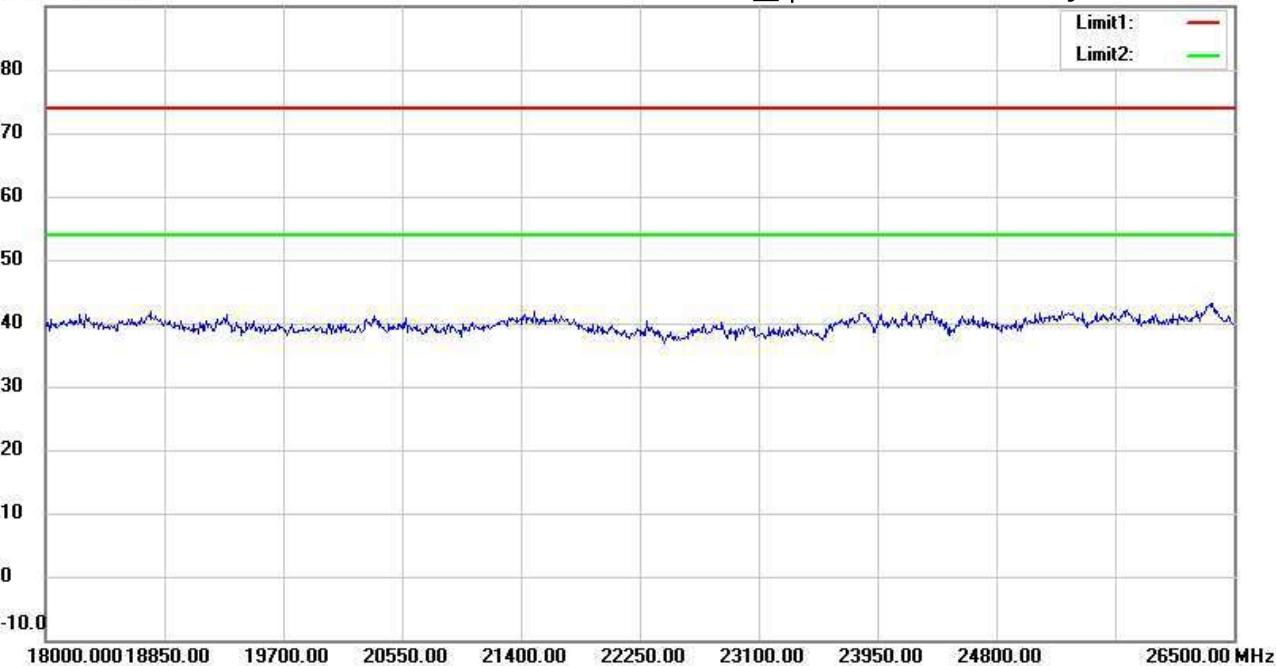
Date: 2025/3/21

Temperature:21.4 °C

90.0 dBuV/m

Time: 上午 10:43:35

Humidity:46.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22411-23911

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: Vertical

Power : 7.7 Vd.c.

Distance: 3m

Mk.	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: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File : Bandedge

Data : #1

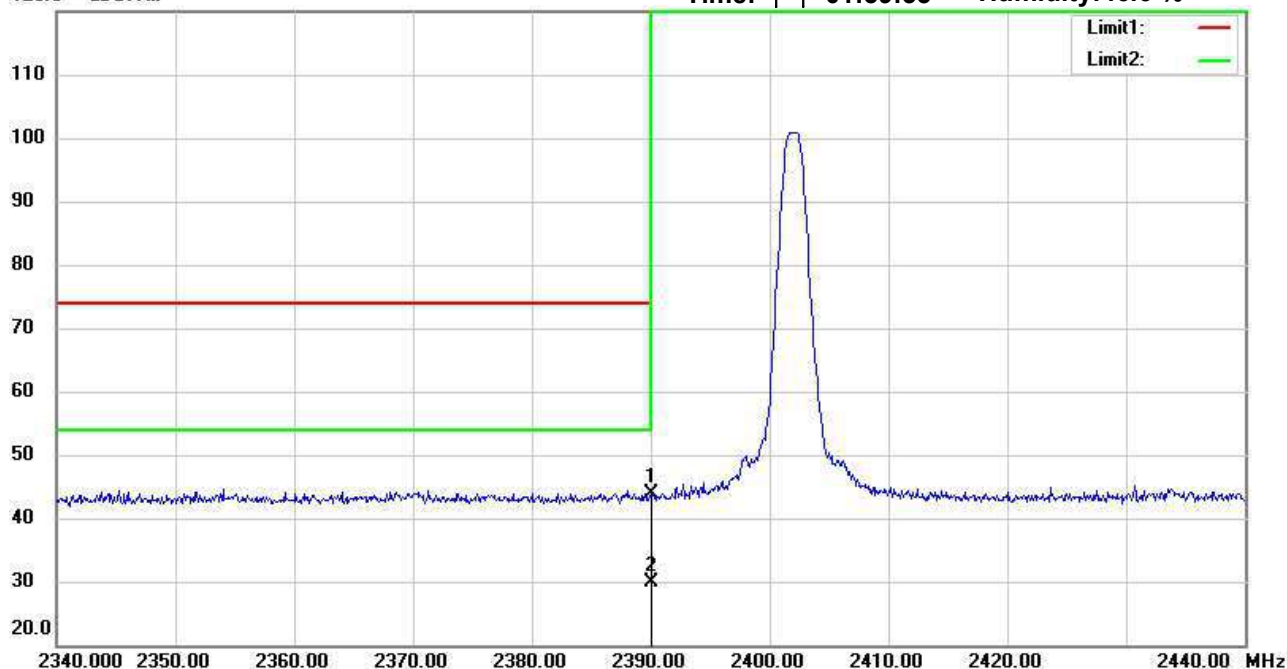
Date: 2025/3/21

Temperature: 21.4 °C

120.0 dBuV/m

Time: 下午 01:39:33

Humidity: 46.6 %



Site : 966A Chamber

Condition : FCC 15.247 PK (Bandedge)

EUT : W6M22411-23911

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: **Horizontal**

Power : 7.7 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	2390.000	47.83	peak	-4.06	43.77	74.00	150	189	-30.23	
*	2390.000	33.99	AVG	-4.06	29.93	54.00	150	189	-24.07	

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



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File : Bandedge

Data : #2

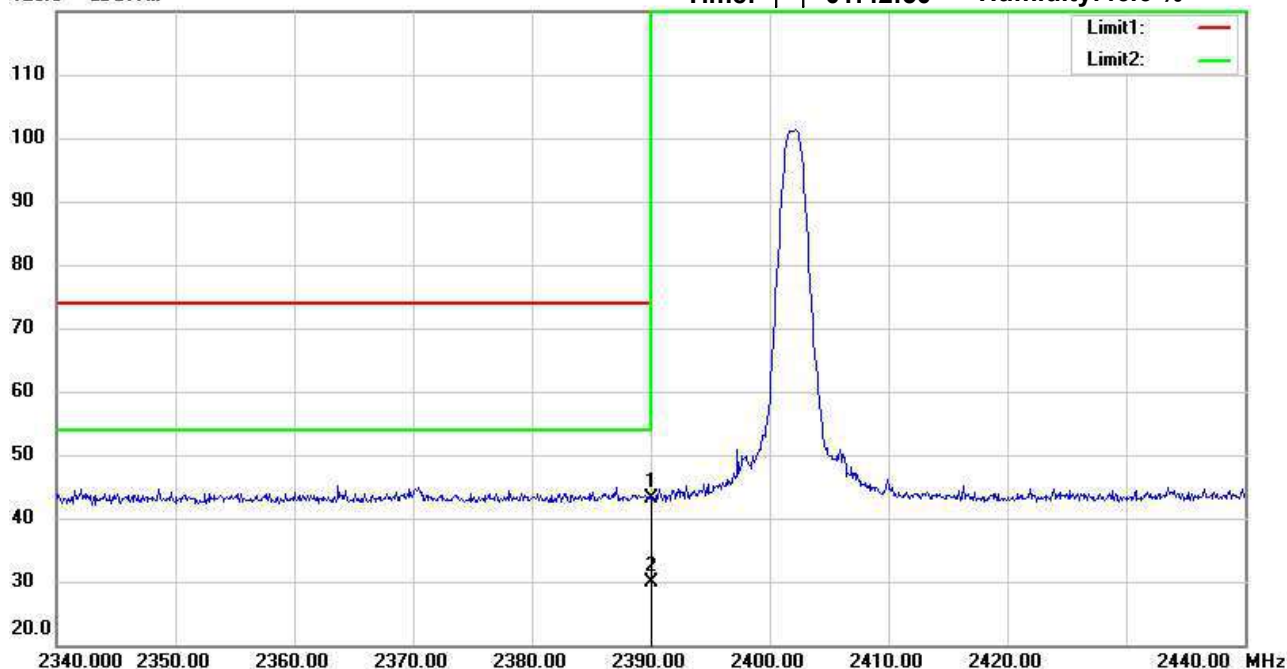
Date: 2025/3/21

Temperature: 21.4 °C

120.0 dBuV/m

Time: 下午 01:42:50

Humidity: 46.6 %



Site : 966A Chamber

Condition : FCC 15.247 PK (Bandedge)

EUT : W6M22411-23911

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: Vertical

Power : 7.7 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	2390.000	47.30	peak	-4.06	43.24	74.00	150	236	-30.76	
*	2390.000	34.05	AVG	-4.06	29.99	54.00	150	236	-24.01	

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



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File : 3

Data : #1

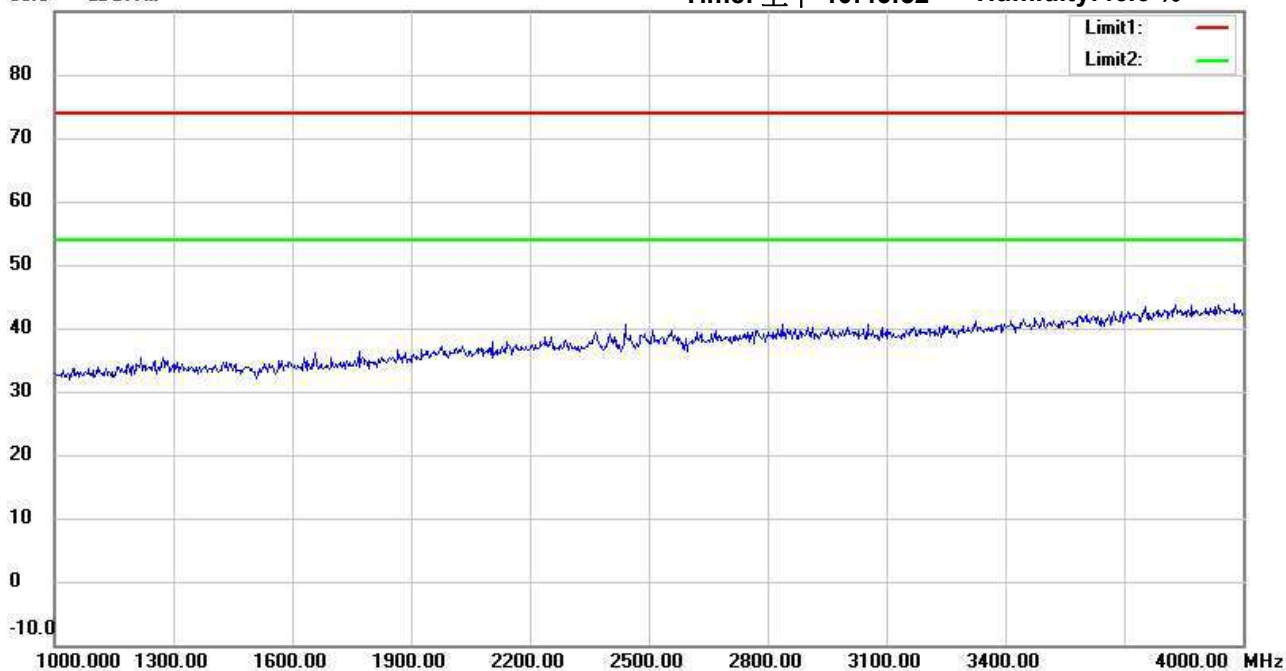
Date: 2025/3/21

Temperature: 21.4 °C

90.0 dBuV/m

Time: 上午 10:46:52

Humidity: 46.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22411-23911

M/N:

Test Mode : TX 2440MHz

Note :

Polarization: **Horizontal**

Power : 7.7 Vd.c.

Distance: 3m

Mk.	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:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3

Data :#6

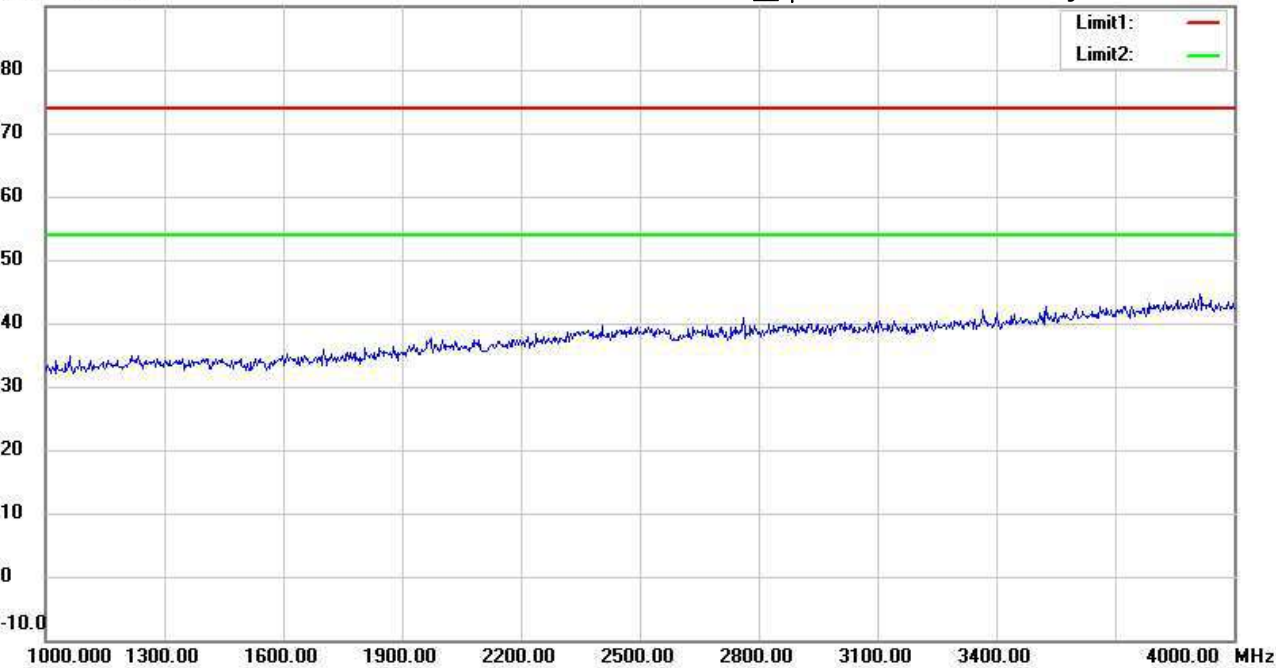
Date: 2025/3/21

Temperature:21.4 °C

90.0 dBuV/m

Time: 上午 10:49:40

Humidity:46.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22411-23911

M/N:

Test Mode : TX 2440MHz

Note :

Polarization: Vertical

Power : 7.7 Vd.c.

Distance: 3m

Mk.	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: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File : 3

Data : #2

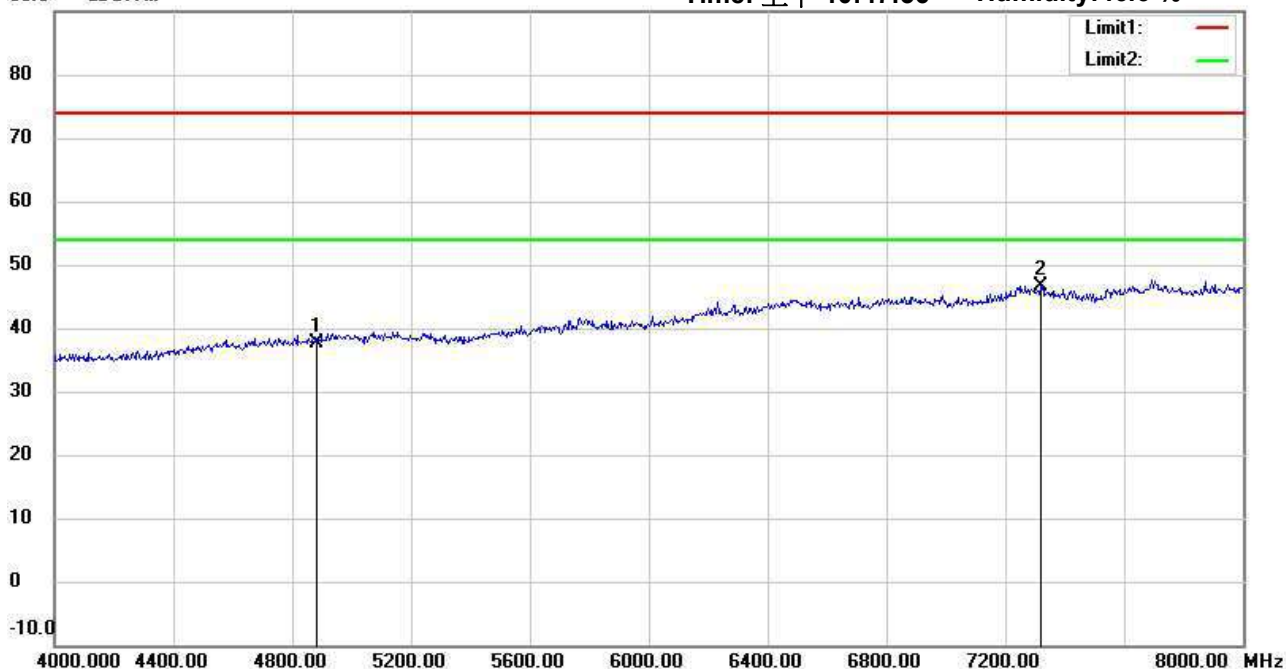
Date: 2025/3/21

Temperature: 21.4 °C

90.0 dBuV/m

Time: 上午 10:47:36

Humidity: 46.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22411-23911

M/N:

Test Mode : TX 2440MHz

Note :

Polarization: **Horizontal**

Power : 7.7 Vd.c.

Distance: 3m

Mk.	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	32.29	peak	5.45	37.74	74.00	150	150	-36.26	
*	7320.000	33.90	peak	12.66	46.56	74.00	150	18	-27.44	

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



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File : 3

Data : #7

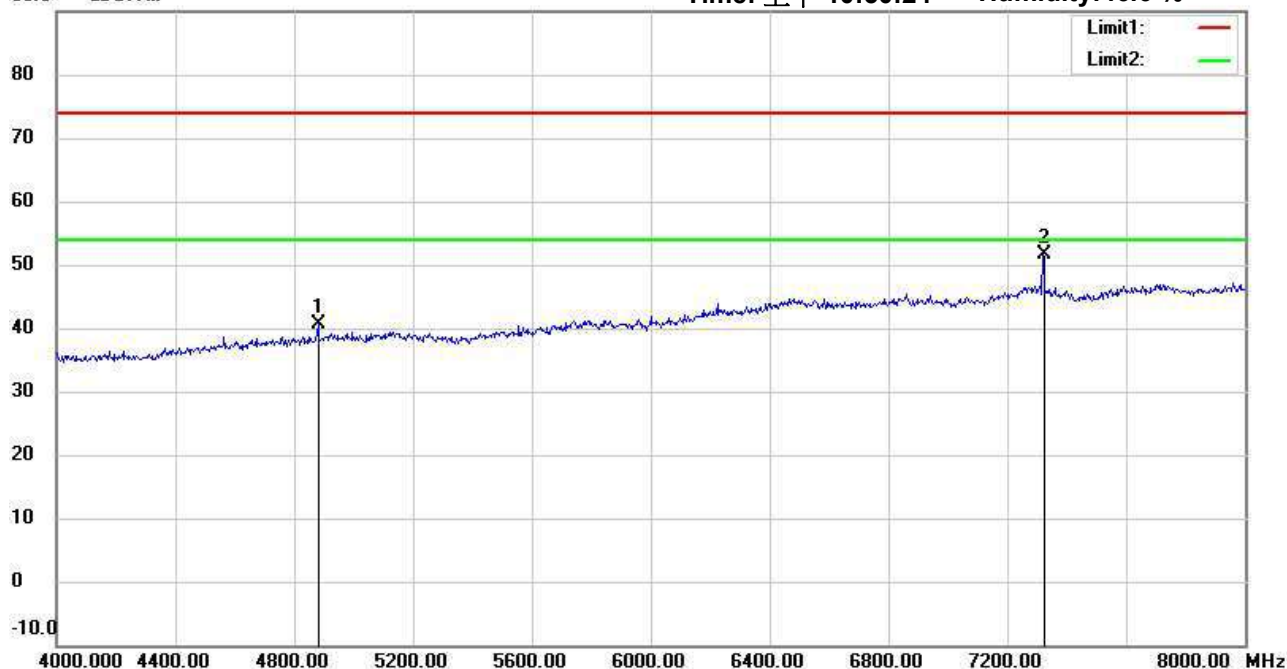
Date: 2025/3/21

Temperature: 21.4 °C

90.0 dBuV/m

Time: 上午 10:50:24

Humidity: 46.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22411-23911

M/N:

Test Mode : TX 2440MHz

Note :

Polarization: Vertical

Power : 7.7 Vd.c.

Distance: 3m

Mk.	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	35.23	peak	5.45	40.68	74.00	150	175	-33.32	
*	7322.000	38.98	peak	12.66	51.64	74.00	150	168	-22.36	

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



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File : 3

Data : #3

Date: 2025/3/21

Temperature: 21.4 °C

90.0 dBuV/m

Time: 上午 10:48:25

Humidity: 46.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22411-23911

M/N:

Test Mode : TX 2440MHz

Note :

Polarization: **Horizontal**

Power : 7.7 Vd.c.

Distance: 3m

Mk.	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	32.17	peak	13.91	46.08	74.00	150	168	-27.92	
*	12200.000	32.61	peak	17.59	50.20	74.00	150	69	-23.80	

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



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File : 3

Data : #8

Date: 2025/3/21

Temperature: 21.4 °C

90.0 dBuV/m

Time: 上午 10:51:07

Humidity: 46.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22411-23911

M/N:

Test Mode : TX 2440MHz

Note :

Polarization: Vertical

Power : 7.7 Vd.c.

Distance: 3m

Mk.	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	31.58	peak	13.91	45.49	74.00	150	112	-28.51	
*	12200.000	32.61	peak	17.59	50.20	74.00	150	19	-23.80	

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



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File : 3

Data : #4

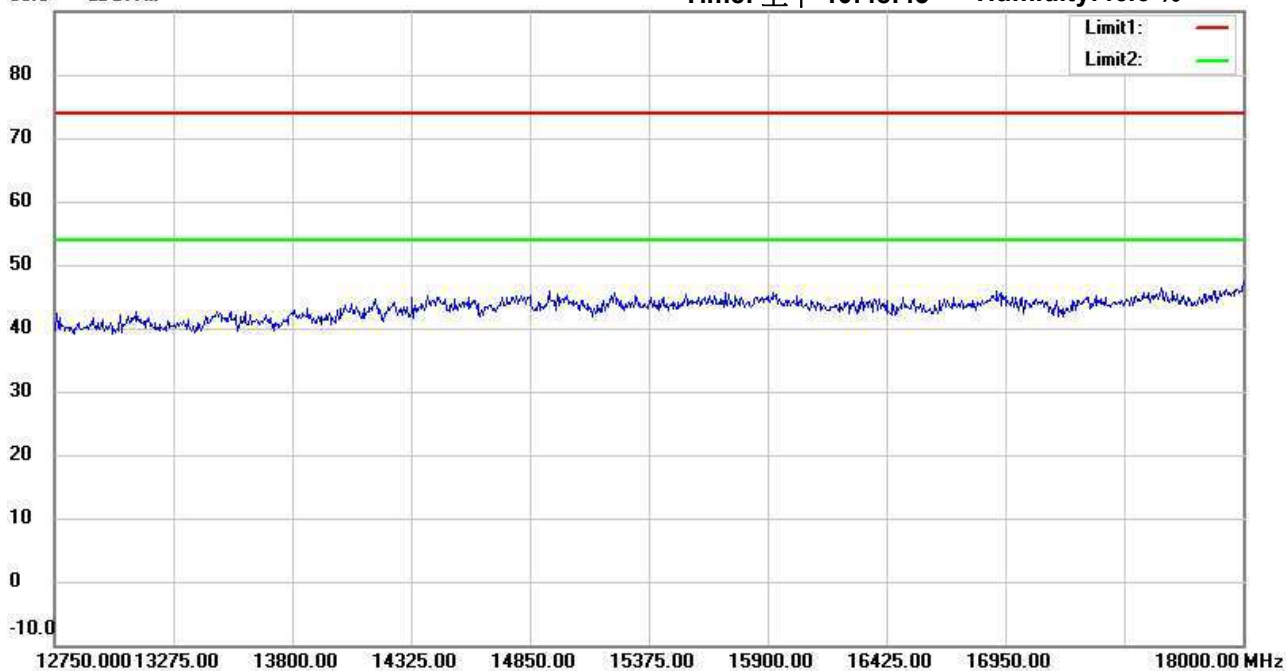
Date: 2025/3/21

Temperature: 21.4 °C

90.0 dBuV/m

Time: 上午 10:48:43

Humidity: 46.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22411-23911

M/N:

Test Mode : TX 2440MHz

Note :

Polarization: **Horizontal**

Power : 7.7 Vd.c.

Distance: 3m

Mk.	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:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3

Data :#9

Date: 2025/3/21

Temperature:21.4 °C

90.0 dBuV/m

Time: 上午 10:51:24

Humidity:46.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22411-23911

M/N:

Test Mode : TX 2440MHz

Note :

Polarization: **Vertical**

Power : 7.7 Vd.c.

Distance: 3m

Mk.	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:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3

Data :#5

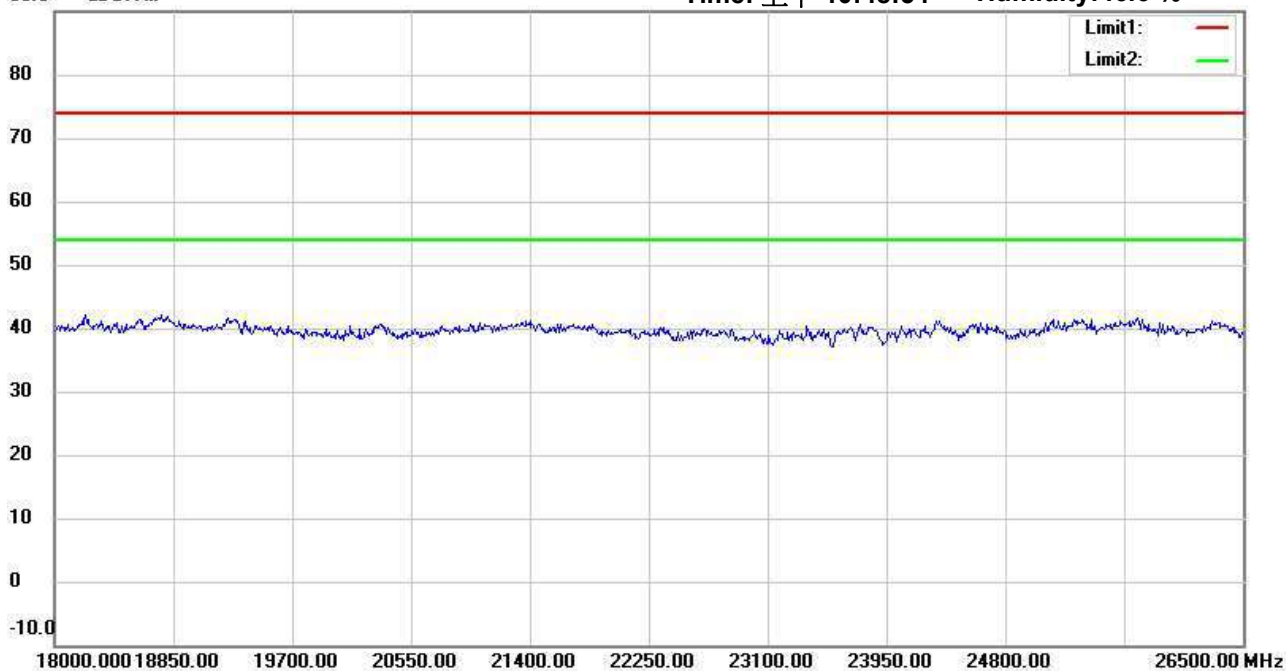
Date: 2025/3/21

Temperature:21.4 °C

90.0 dBuV/m

Time: 上午 10:48:54

Humidity:46.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22411-23911

M/N:

Test Mode : TX 2440MHz

Note :

Polarization: **Horizontal**

Power : 7.7 Vd.c.

Distance: 3m

Mk.	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: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File : 3

Data : #10

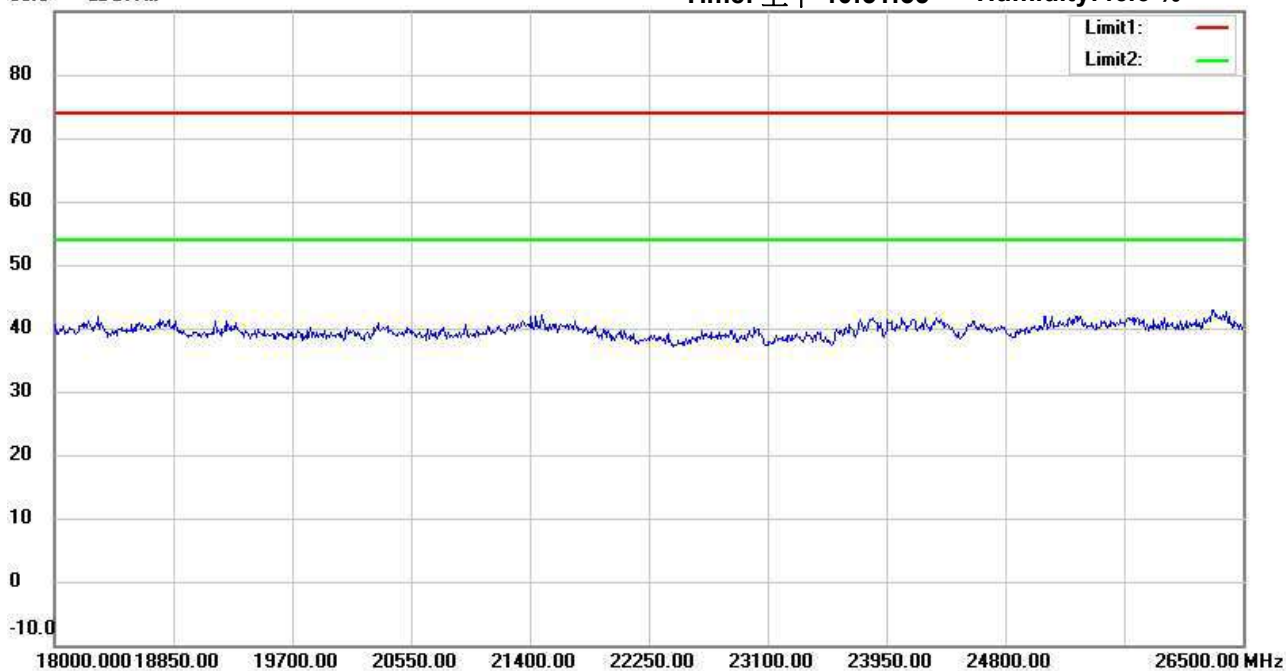
Date: 2025/3/21

Temperature: 21.4 °C

90.0 dBuV/m

Time: 上午 10:51:35

Humidity: 46.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22411-23911

M/N:

Test Mode : TX 2440MHz

Note :

Polarization: Vertical

Power : 7.7 Vd.c.

Distance: 3m

Mk.	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: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File : 3

Data : #1

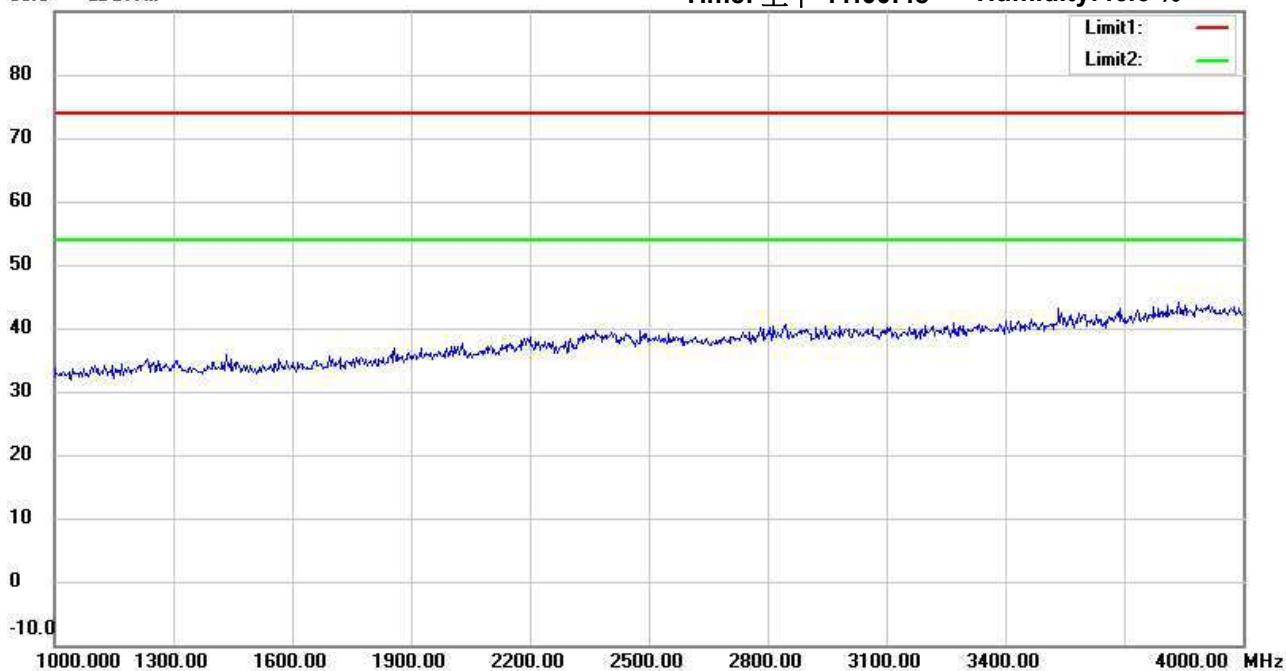
Date: 2025/3/21

Temperature: 21.4 °C

90.0 dBuV/m

Time: 上午 11:00:48

Humidity: 46.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22411-23911

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: *Horizontal*

Power : 7.7 Vd.c.

Distance: 3m

Mk.	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: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File : 3

Data : #6

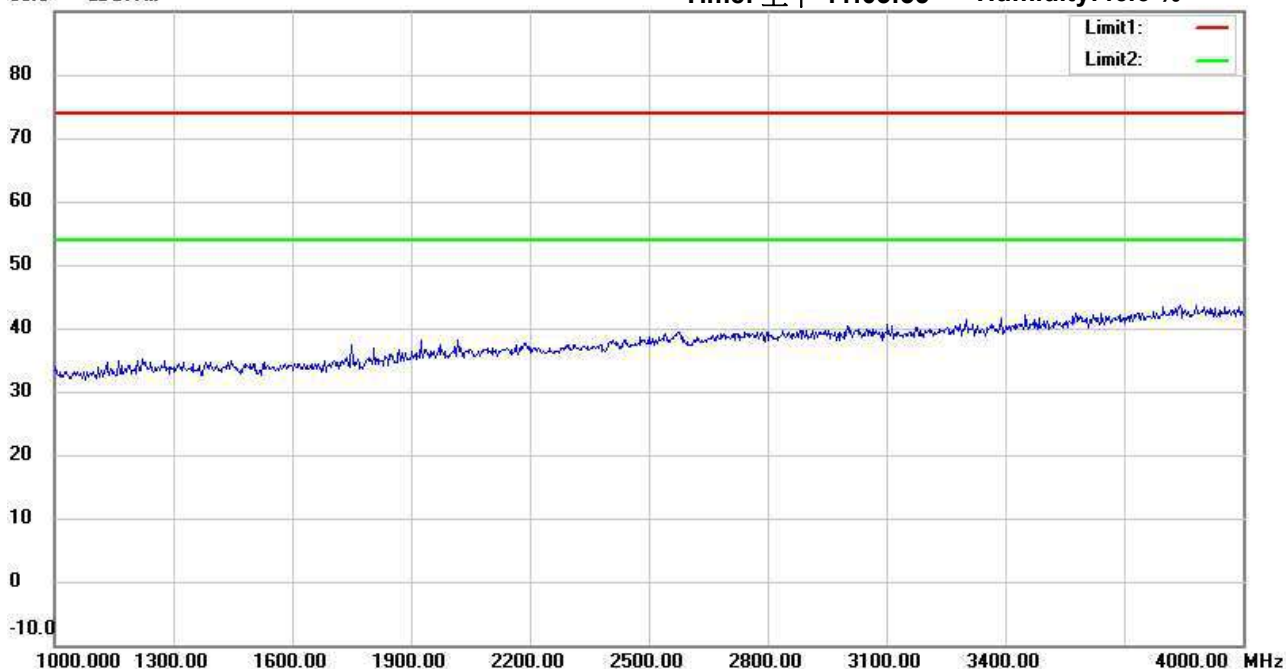
Date: 2025/3/21

Temperature: 21.4 °C

90.0 dBuV/m

Time: 上午 11:03:35

Humidity: 46.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22411-23911

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: **Vertical**

Power : 7.7 Vd.c.

Distance: 3m

Mk.	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: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File : 3

Data : #2

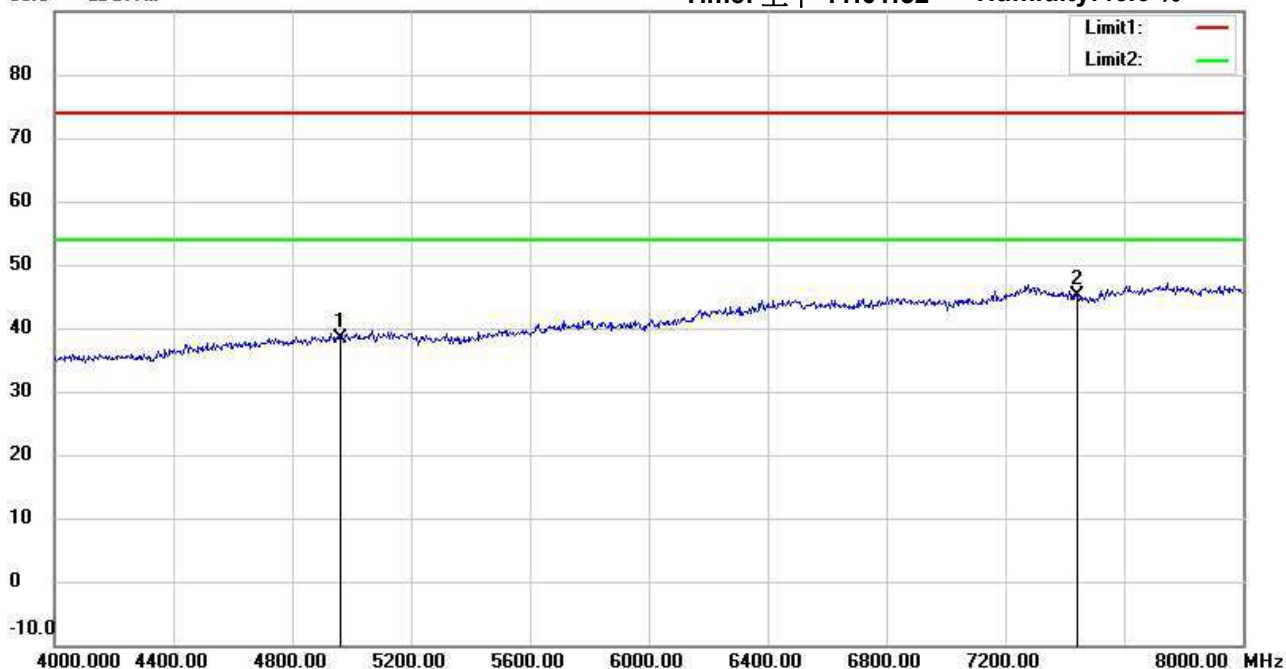
Date: 2025/3/21

Temperature: 21.4 °C

90.0 dBuV/m

Time: 上午 11:01:32

Humidity: 46.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22411-23911

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: **Horizontal**

Power : 7.7 Vd.c.

Distance: 3m

Mk.	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	32.57	peak	5.77	38.34	74.00	150	140	-35.66	
*	7440.000	32.56	peak	12.56	45.12	74.00	150	355	-28.88	

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



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File : 3

Data : #7

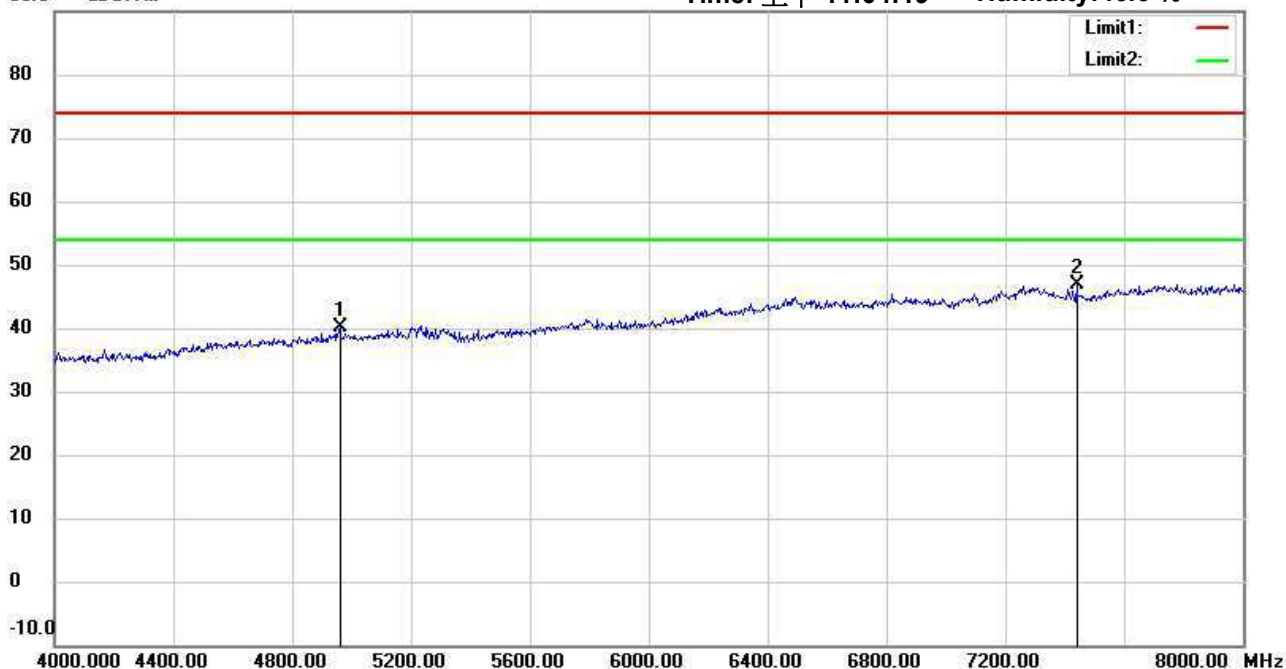
Date: 2025/3/21

Temperature: 21.4 °C

90.0 dBuV/m

Time: 上午 11:04:19

Humidity: 46.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22411-23911

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: Vertical

Power : 7.7 Vd.c.

Distance: 3m

Mk.	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	34.41	peak	5.77	40.18	74.00	150	176	-33.82	
*	7440.000	34.44	peak	12.56	47.00	74.00	150	176	-27.00	

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



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File : 3

Data : #3

Date: 2025/3/21

Temperature: 21.4 °C

90.0 dBuV/m

Time: 上午 11:02:21

Humidity: 46.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22411-23911

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: **Horizontal**

Power : 7.7 Vd.c.

Distance: 3m

Mk.	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	32.18	peak	14.03	46.21	74.00	150	248	-27.79	
*	12400.000	33.01	peak	18.12	51.13	74.00	150	359	-22.87	

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



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File : 3

Data : #8

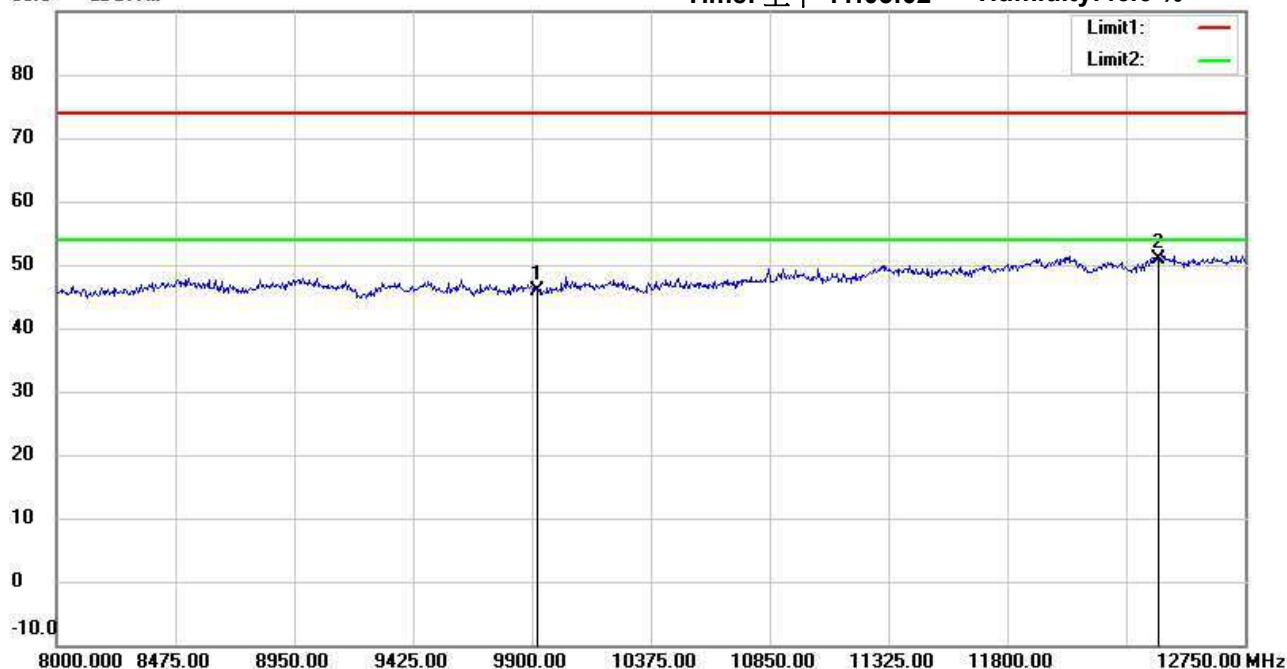
Date: 2025/3/21

Temperature: 21.4 °C

90.0 dBuV/m

Time: 上午 11:05:02

Humidity: 46.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22411-23911

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: Vertical

Power : 7.7 Vd.c.

Distance: 3m

Mk.	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	31.96	peak	14.03	45.99	74.00	150	337	-28.01	
*	12400.000	32.77	peak	18.12	50.89	74.00	150	251	-23.11	

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



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File : 3

Data : #4

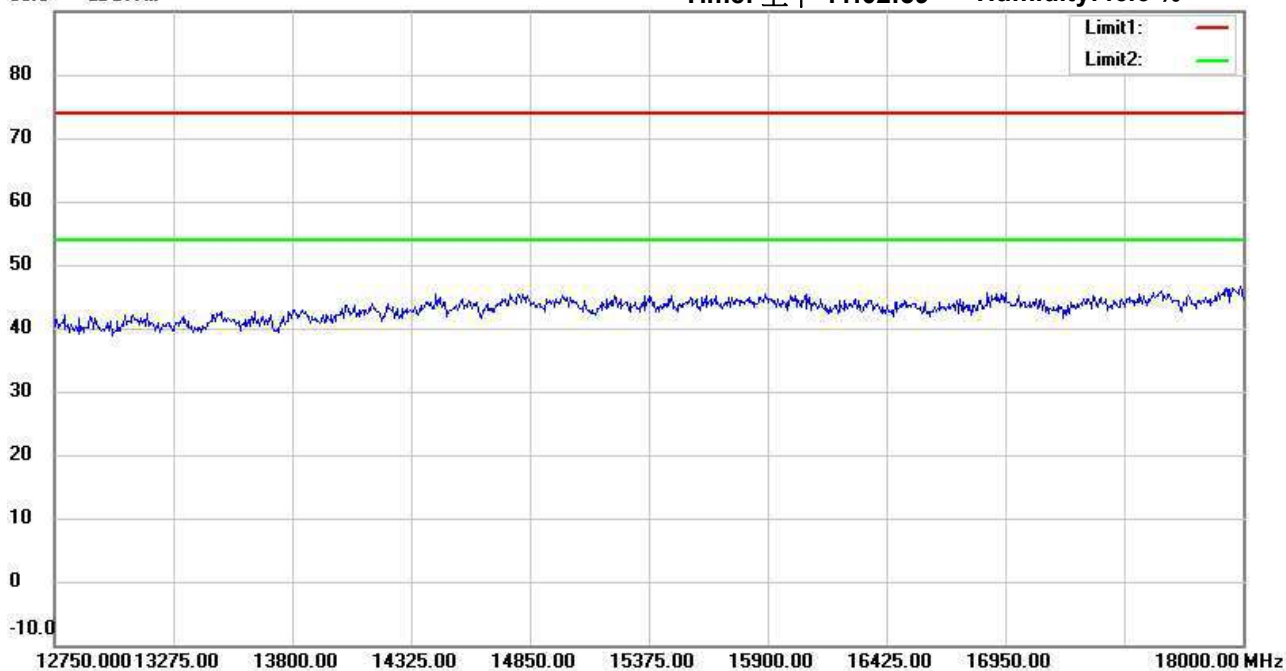
Date: 2025/3/21

Temperature: 21.4 °C

90.0 dBuV/m

Time: 上午 11:02:39

Humidity: 46.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22411-23911

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: **Horizontal**

Power : 7.7 Vd.c.

Distance: 3m

Mk.	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: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File : 3

Data : #9

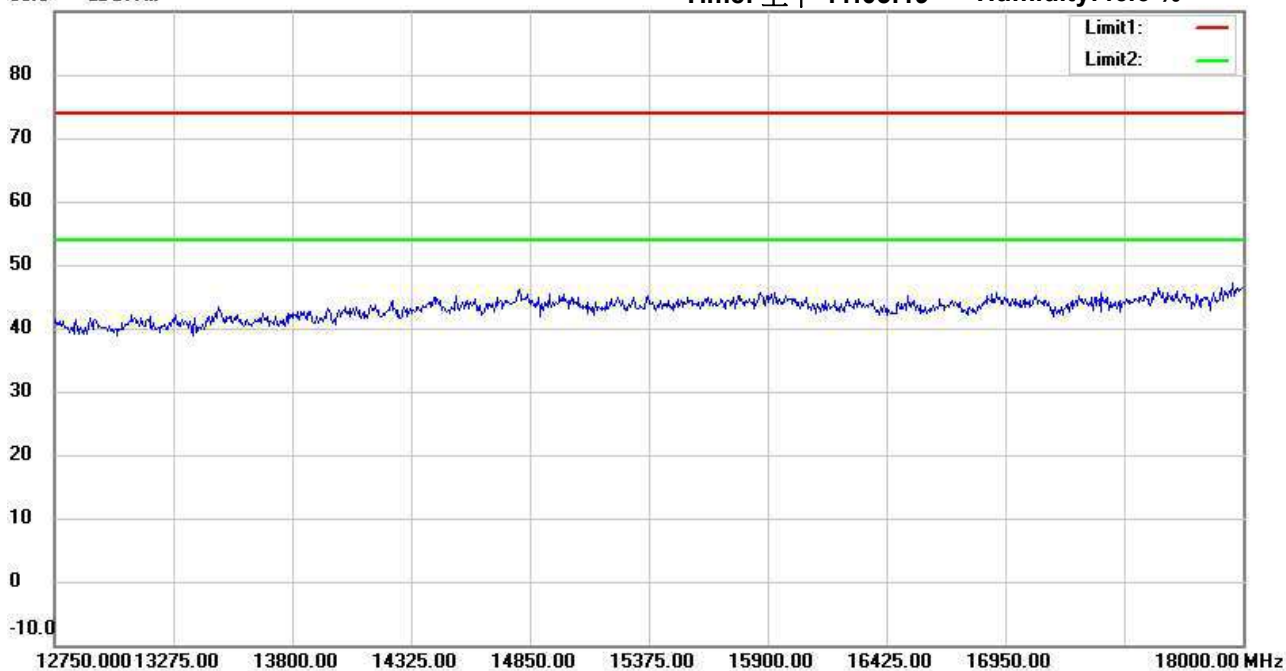
Date: 2025/3/21

Temperature: 21.4 °C

90.0 dBuV/m

Time: 上午 11:05:19

Humidity: 46.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22411-23911

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: **Vertical**

Power : 7.7 Vd.c.

Distance: 3m

Mk.	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: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File : 3

Data : #5

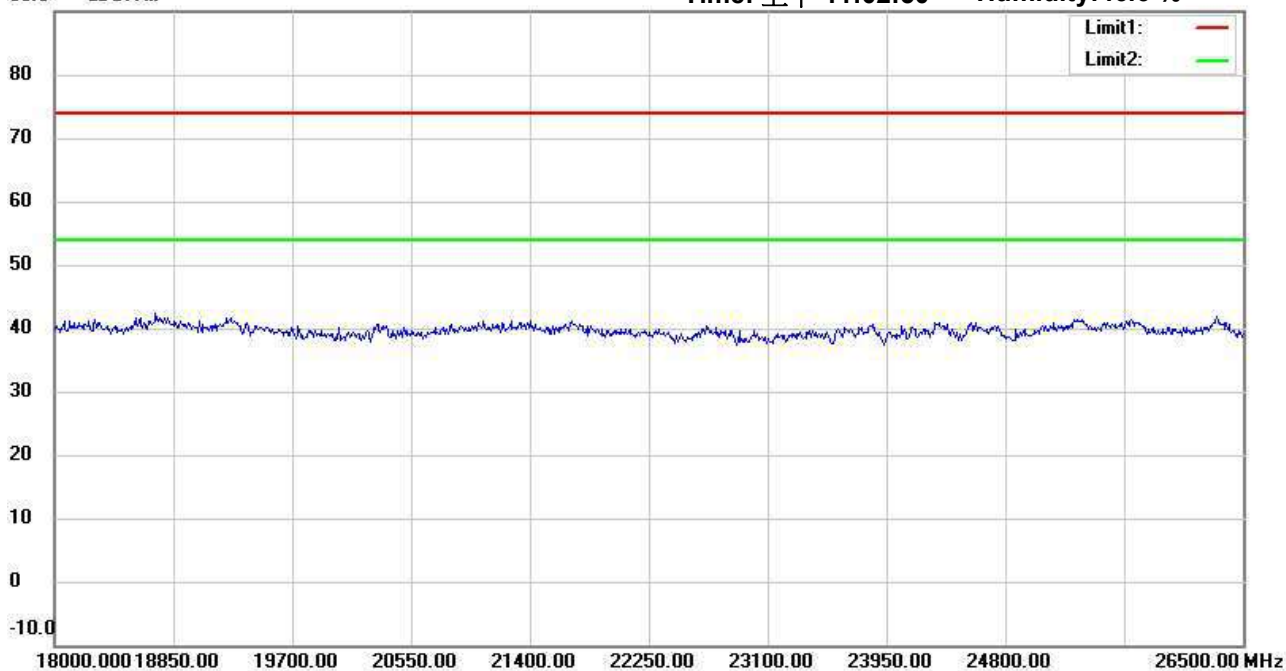
Date: 2025/3/21

Temperature: 21.4 °C

90.0 dBuV/m

Time: 上午 11:02:50

Humidity: 46.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22411-23911

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: **Horizontal**

Power : 7.7 Vd.c.

Distance: 3m

Mk.	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: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File : 3

Data : #10

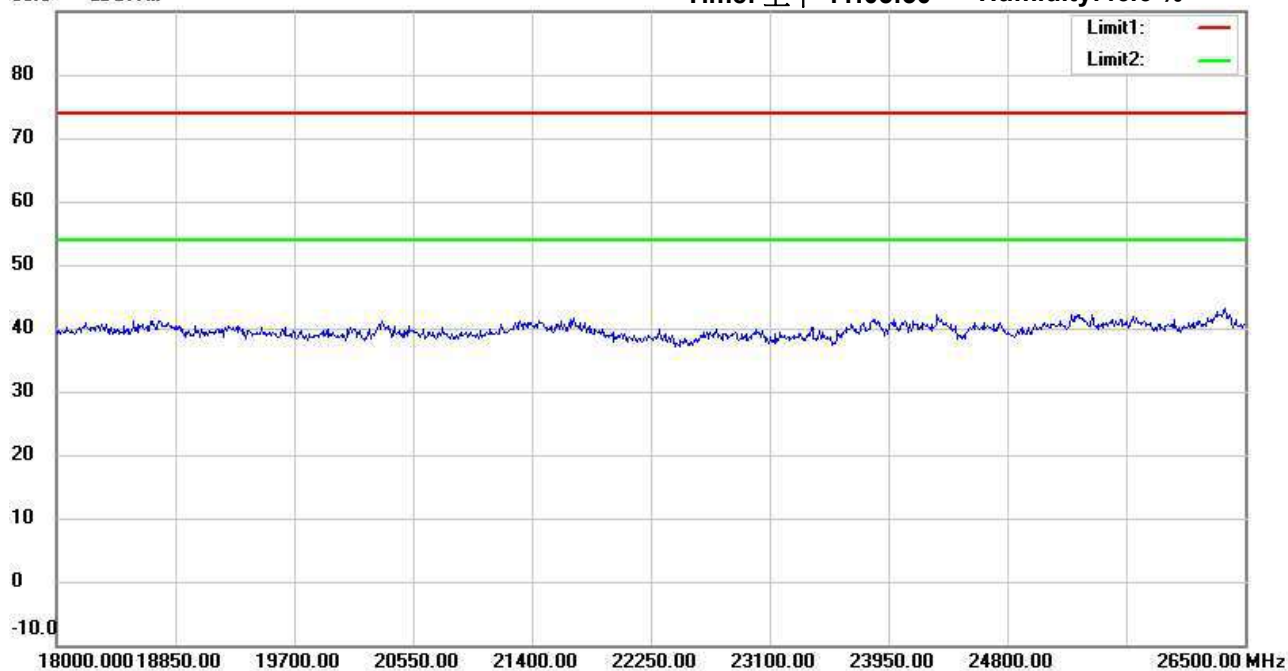
Date: 2025/3/21

Temperature: 21.4 °C

90.0 dBuV/m

Time: 上午 11:05:30

Humidity: 46.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22411-23911

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: Vertical

Power : 7.7 Vd.c.

Distance: 3m

Mk.	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: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File : Bandedge

Data : #1

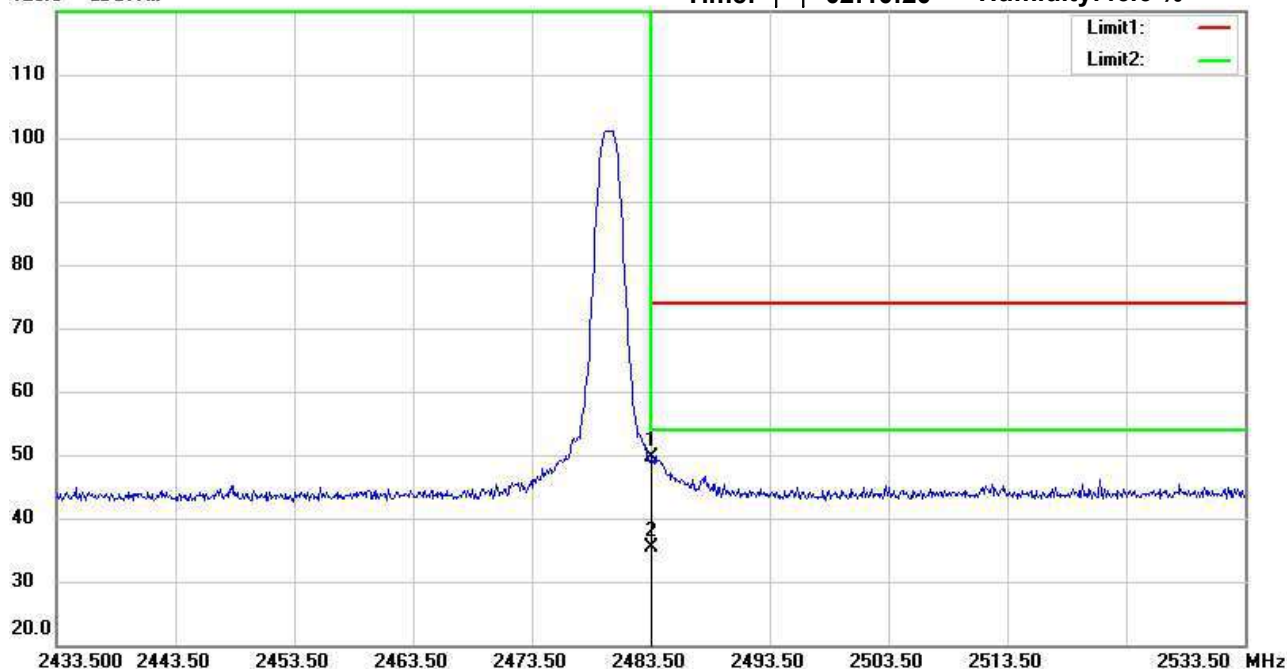
Date: 2025/3/21

Temperature: 21.4 °C

120.0 dBuV/m

Time: 下午 02:10:20

Humidity: 46.6 %



Site : 966A Chamber

Condition : FCC 15.247 PK (Bandedge)

EUT : W6M22411-23911

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: **Horizontal**

Power : 7.7 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	2483.500	53.60	peak	-3.99	49.61	74.00	150	216	-24.39	
*	2483.500	39.27	AVG	-3.99	35.28	54.00	150	216	-18.72	

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



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File : Bandedge

Data : #2

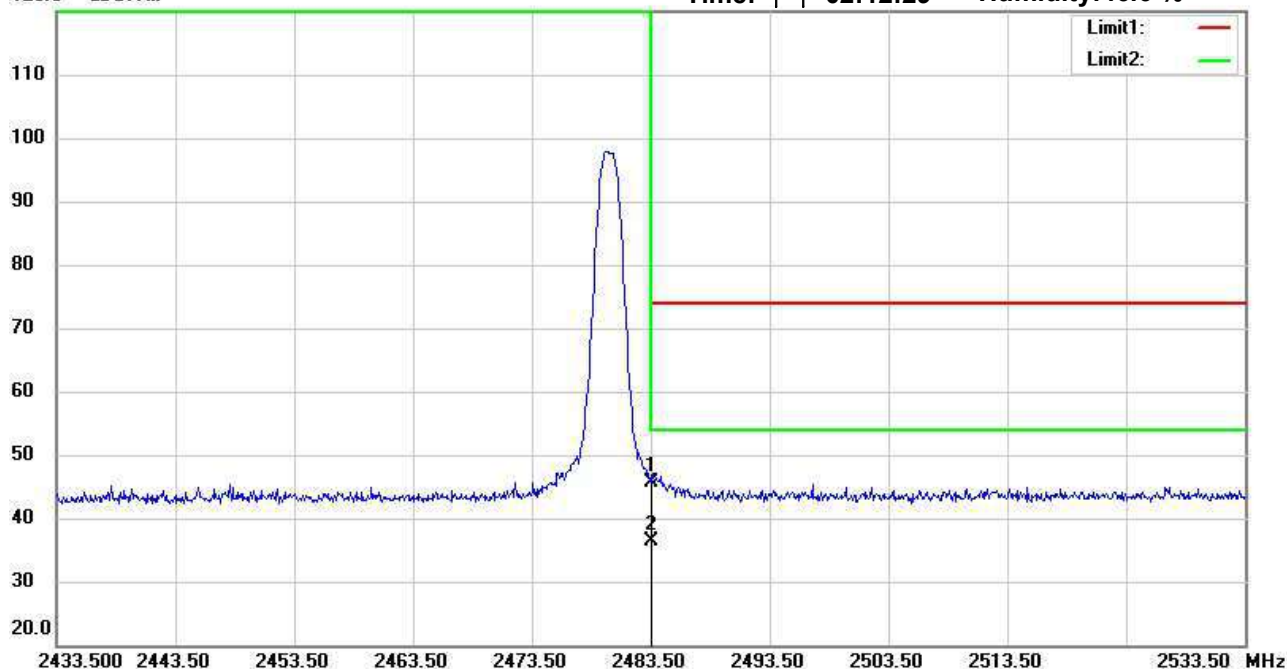
Date: 2025/3/21

Temperature: 21.4 °C

120.0 dBuV/m

Time: 下午 02:12:29

Humidity: 46.6 %



Site : 966A Chamber

Condition : FCC 15.247 PK (Bandedge)

EUT : W6M22411-23911

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: Vertical

Power : 7.7 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	2483.500	49.63	peak	-3.99	45.64	74.00	150	168	-28.36	
*	2483.500	40.33	AVG	-3.99	36.34	54.00	150	168	-17.66	

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



Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3

Data :#1

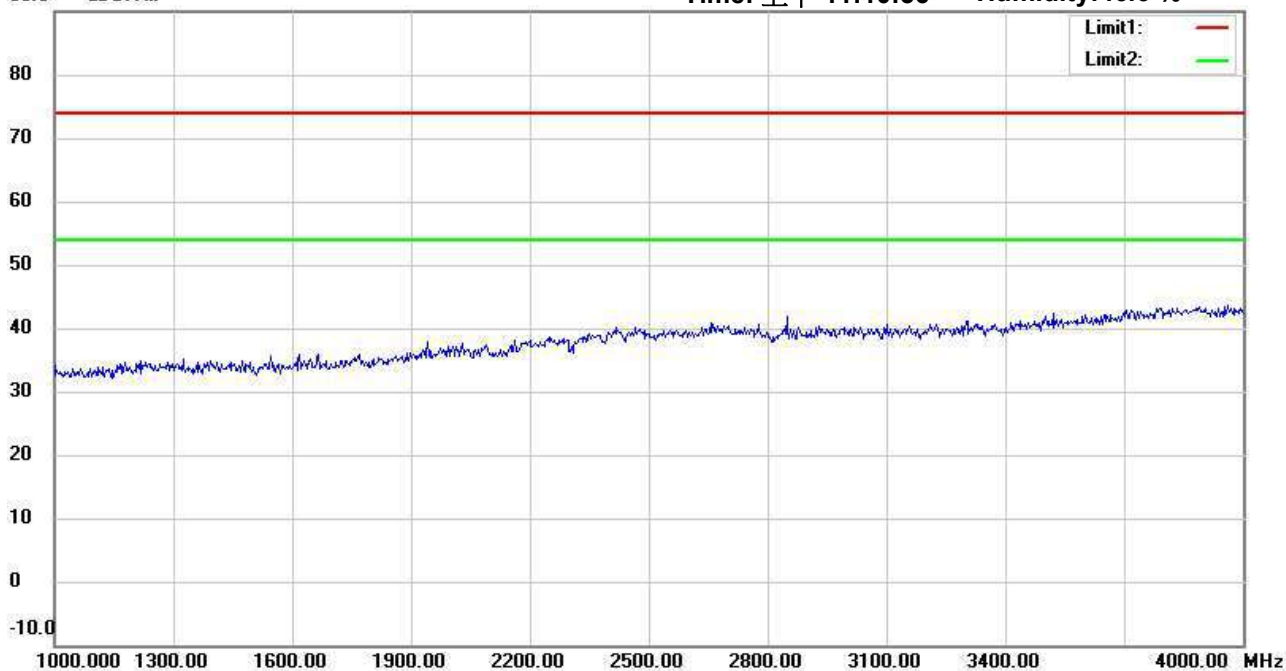
Date: 2025/3/21

Temperature:21.4 °C

90.0 dBuV/m

Time: 上午 11:10:36

Humidity:46.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22411-23911

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: **Horizontal**

Power : 7.7 Vd.c.

Distance: 3m

Mk.	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:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3

Data :#6

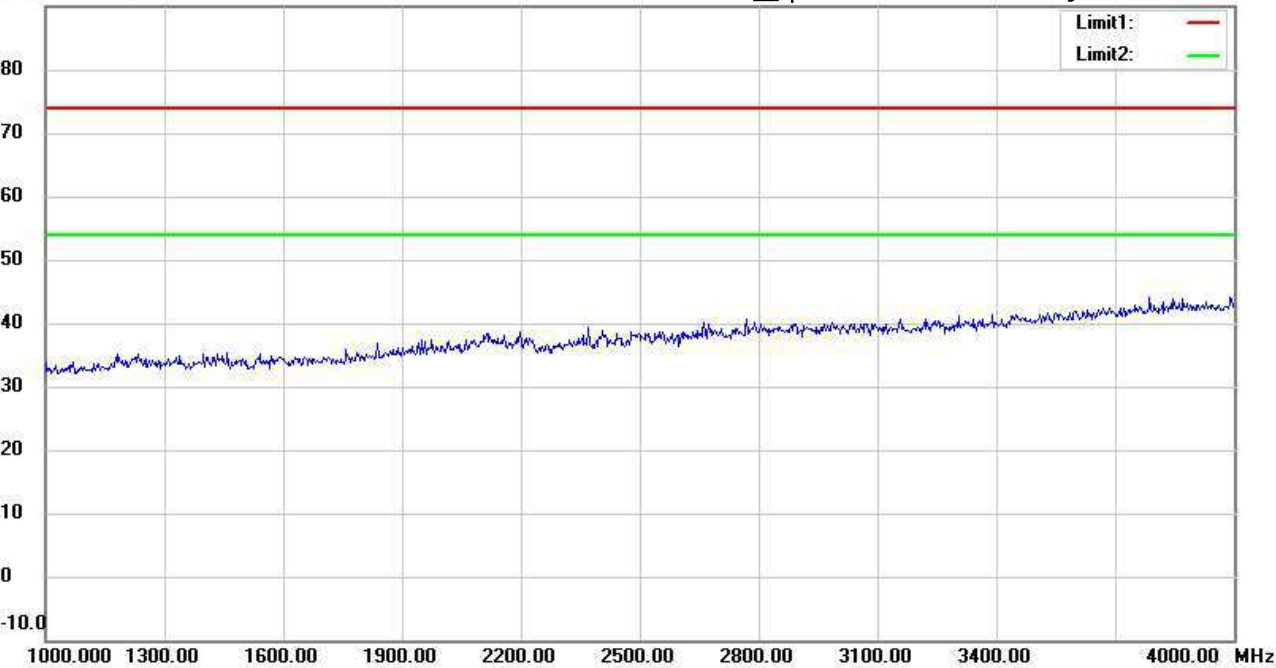
Date: 2025/3/21

Temperature:21.4 °C

90.0 dBuV/m

Time: 上午 11:13:24

Humidity:46.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22411-23911

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: Vertical

Power : 7.7 Vd.c.

Distance: 3m

Mk.	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: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File : 3

Data : #2

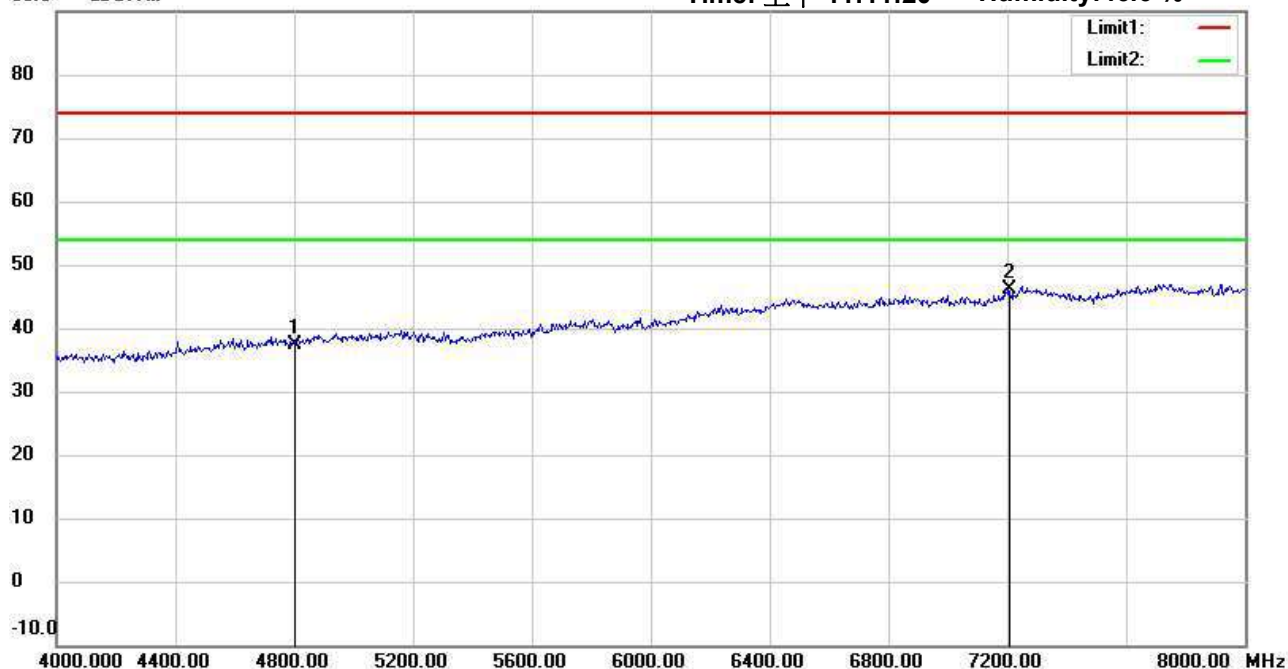
Date: 2025/3/21

Temperature: 21.4 °C

90.0 dBuV/m

Time: 上午 11:11:20

Humidity: 46.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22411-23911

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: **Horizontal**

Power : 7.7 Vd.c.

Distance: 3m

Mk.	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	32.28	peak	5.13	37.41	74.00	150	330	-36.59	
*	7206.000	34.29	peak	11.90	46.19	74.00	150	165	-27.81	

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



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File : 3

Data : #7

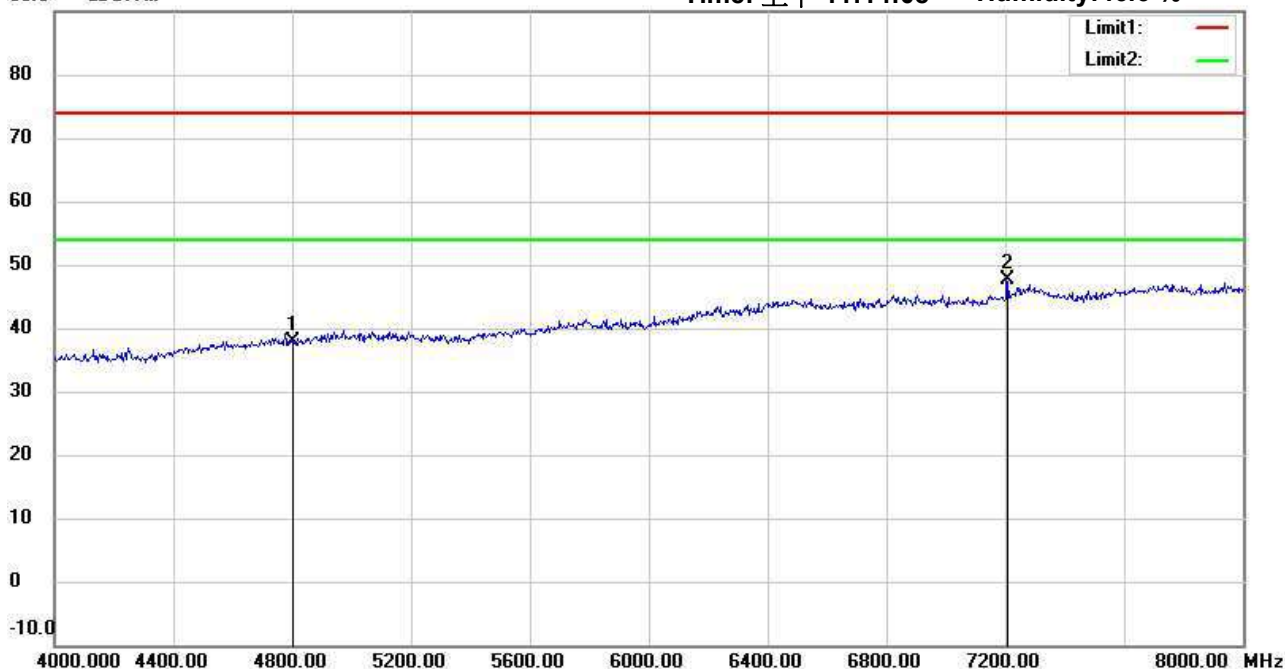
Date: 2025/3/21

Temperature: 21.4 °C

90.0 dBuV/m

Time: 上午 11:14:08

Humidity: 46.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22411-23911

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: Vertical

Power : 7.7 Vd.c.

Distance: 3m

Mk.	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	32.71	peak	5.13	37.84	74.00	150	215	-36.16	
*	7206.000	35.62	peak	11.90	47.52	74.00	150	171	-26.48	

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



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File : 3

Data : #3

Date: 2025/3/21

Temperature: 21.4 °C

90.0 dBuV/m

Time: 上午 11:12:10

Humidity: 46.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22411-23911

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: **Horizontal**

Power : 7.7 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9608.000	33.19	peak	13.52	46.71	74.00	150	42	-27.29	
*	12010.000	32.87	peak	17.61	50.48	74.00	150	161	-23.52	

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



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File : 3

Data : #8

Date: 2025/3/21

Temperature: 21.4 °C

90.0 dBuV/m

Time: 上午 11:14:51

Humidity: 46.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22411-23911

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: Vertical

Power : 7.7 Vd.c.

Distance: 3m

Mk.	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	32.95	peak	13.52	46.47	74.00	150	330	-27.53	
*	12010.000	32.67	peak	17.61	50.28	74.00	150	317	-23.72	

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



Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3

Data :#4

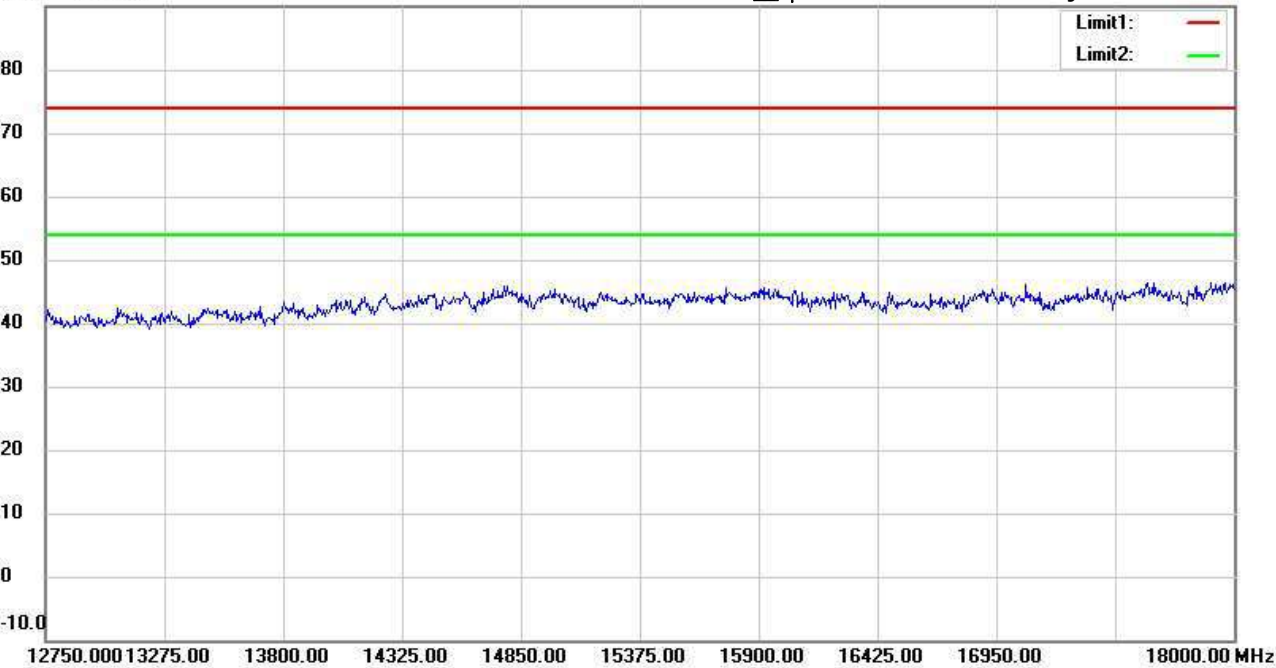
Date: 2025/3/21

Temperature:21.4 °C

90.0 dBuV/m

Time: 上午 11:12:27

Humidity:46.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22411-23911

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: *Horizontal*

Power : 7.7 Vd.c.

Distance: 3m

Mk.	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: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File : 3

Data : #9

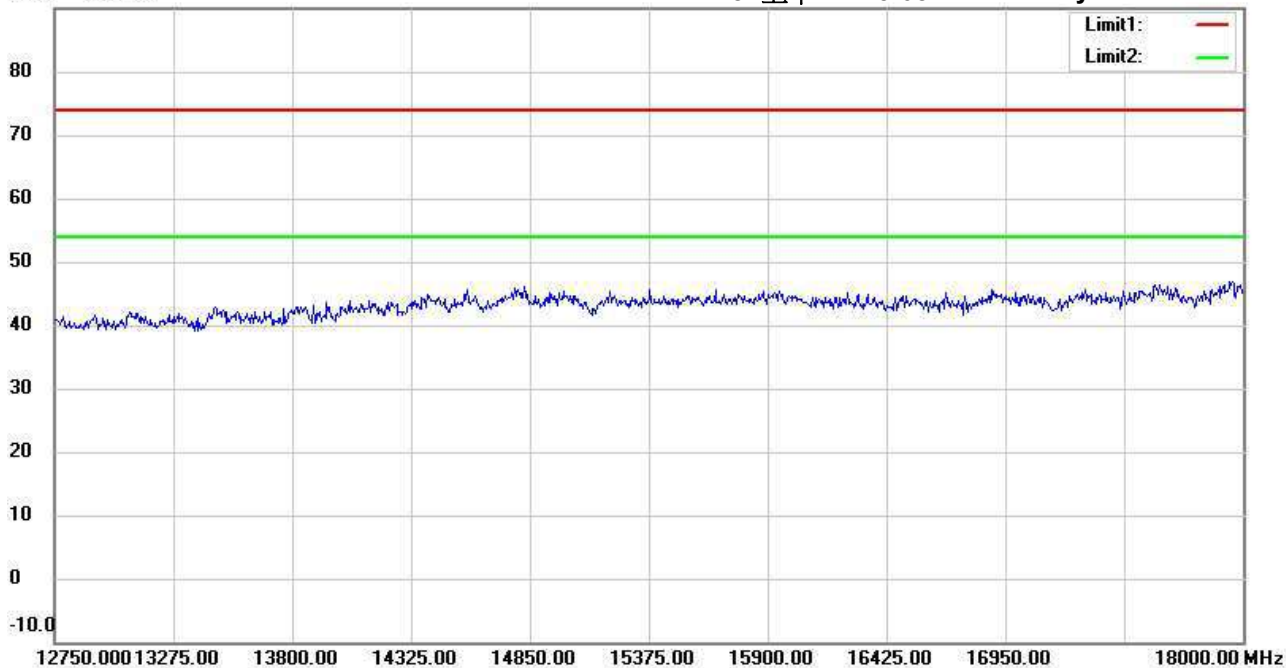
Date: 2025/3/21

Temperature: 21.4 °C

90.0 dBuV/m

Time: 上午 11:15:08

Humidity: 46.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22411-23911

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: Vertical

Power : 7.7 Vd.c.

Distance: 3m

Mk.	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: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File : 3

Data : #5

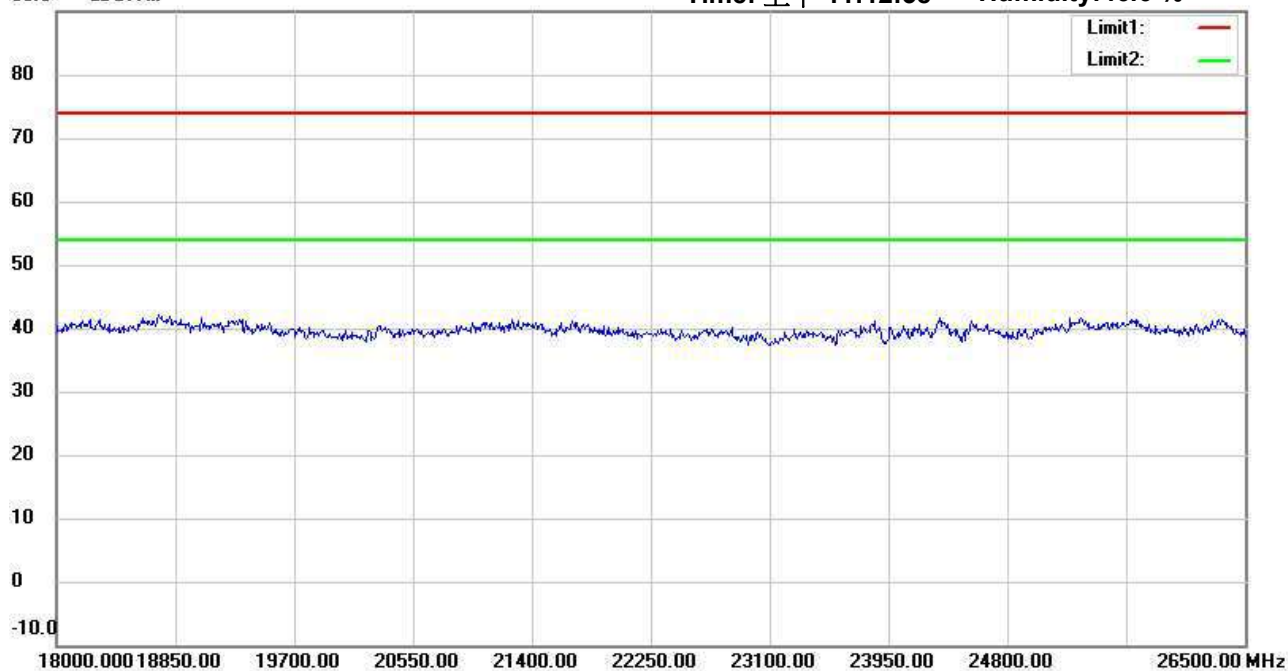
Date: 2025/3/21

Temperature: 21.4 °C

90.0 dBuV/m

Time: 上午 11:12:38

Humidity: 46.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22411-23911

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: **Horizontal**

Power : 7.7 Vd.c.

Distance: 3m

Mk.	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: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File : 3

Data : #10

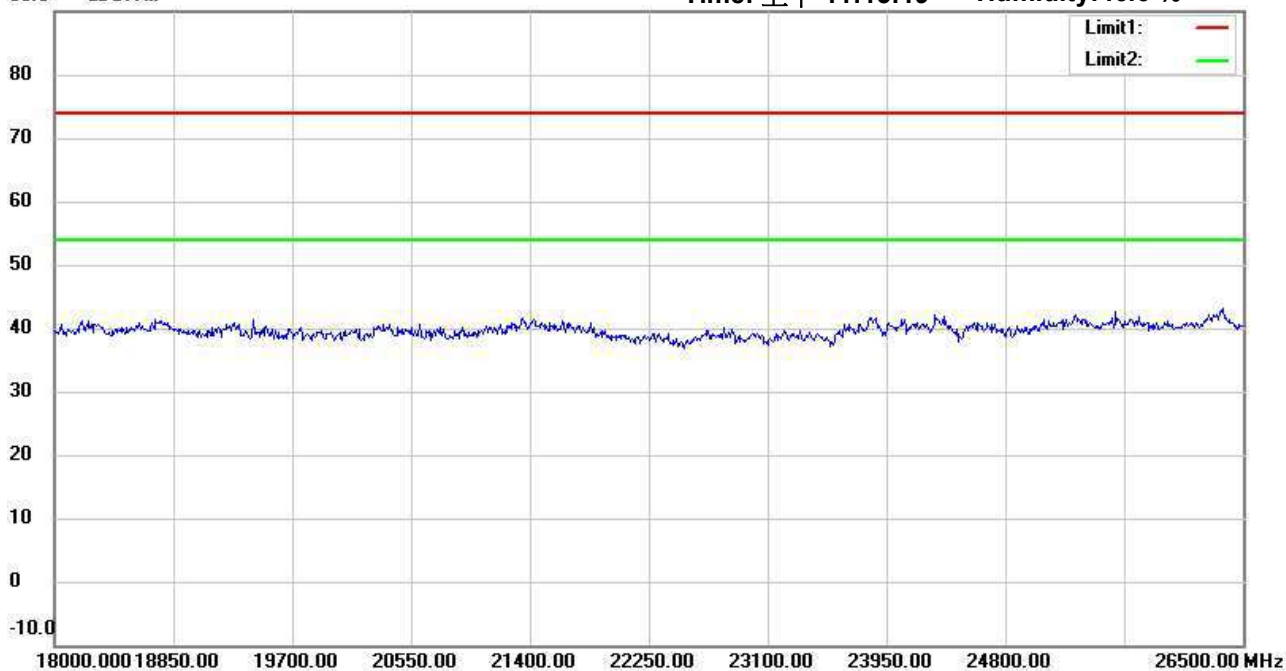
Date: 2025/3/21

Temperature: 21.4 °C

90.0 dBuV/m

Time: 上午 11:15:19

Humidity: 46.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22411-23911

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: **Vertical**

Power : 7.7 Vd.c.

Distance: 3m

Mk.	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: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File : Bandedge

Data : #1

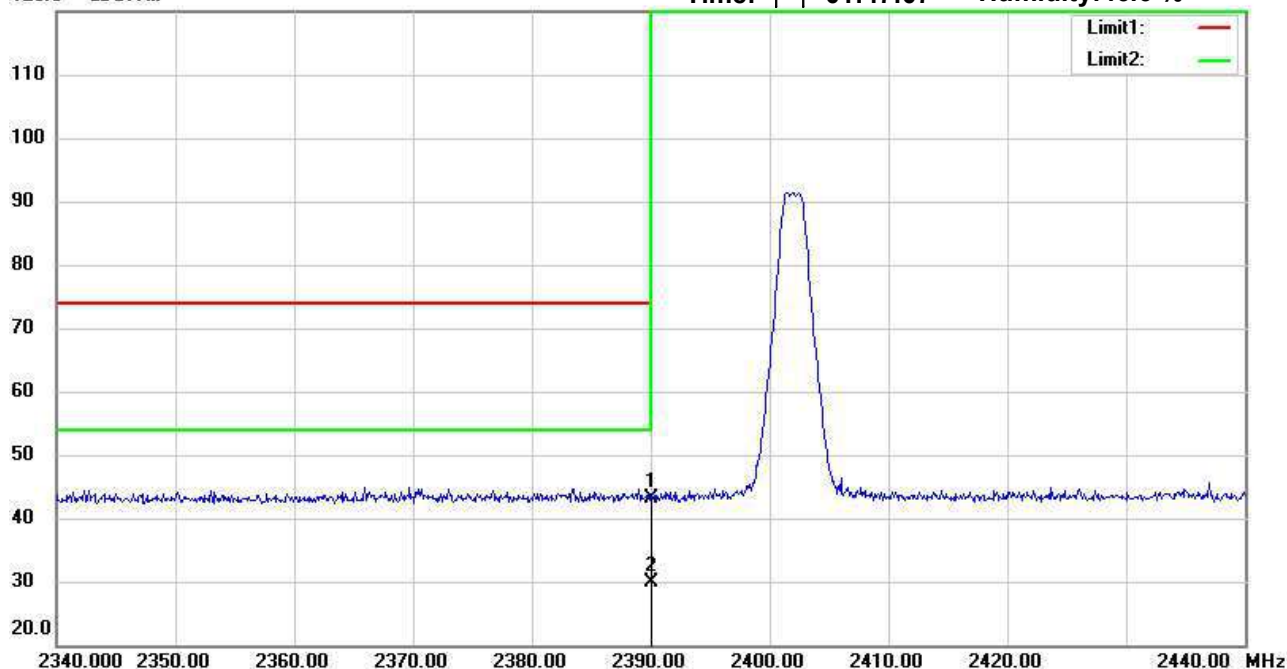
Date: 2025/3/21

Temperature: 21.4 °C

120.0 dBuV/m

Time: 下午 01:47:07

Humidity: 46.6 %



Site : 966A Chamber

Condition : FCC 15.247 PK (Bandedge)

EUT : W6M22411-23911

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: **Horizontal**

Power : 7.7 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	2390.000	47.09	peak	-4.06	43.03	74.00	150	186	-30.97	
*	2390.000	33.87	AVG	-4.06	29.81	54.00	150	186	-24.19	

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



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File : Bandedge

Data : #2

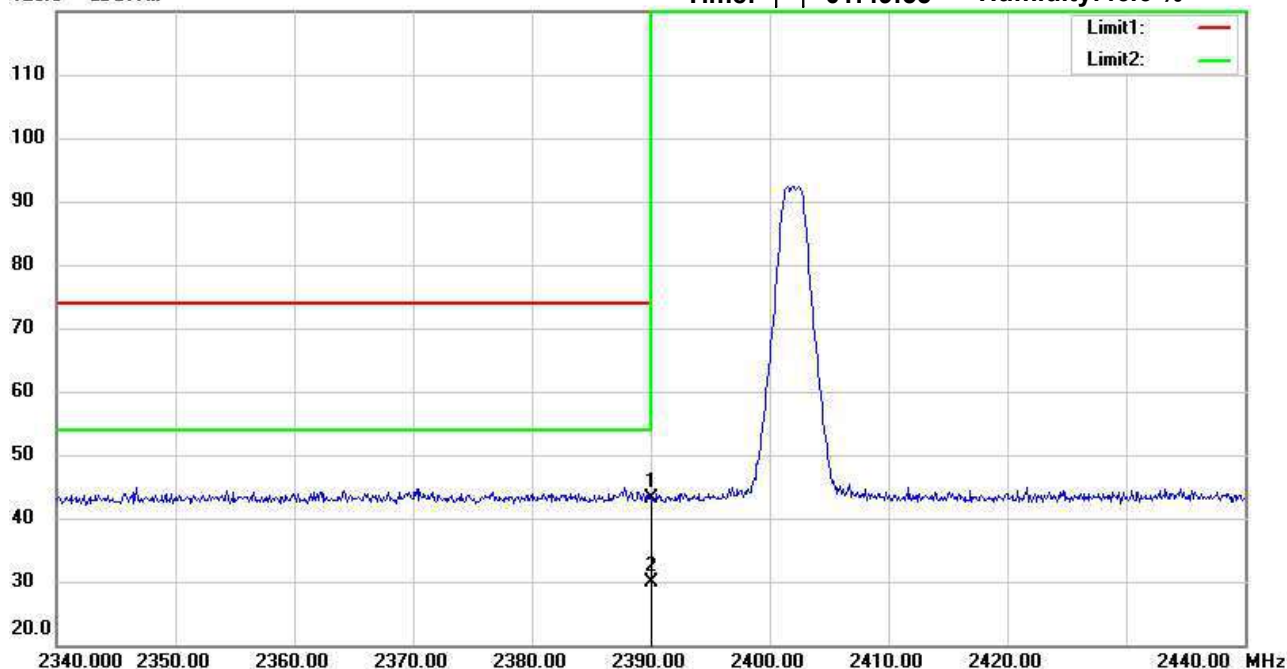
Date: 2025/3/21

Temperature: 21.4 °C

120.0 dBuV/m

Time: 下午 01:49:55

Humidity: 46.6 %



Site : 966A Chamber

Condition : FCC 15.247 PK (Bandedge)

EUT : W6M22411-23911

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: **Vertical**

Power : 7.7 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	2390.000	47.11	peak	-4.06	43.05	74.00	150	174	-30.95	
*	2390.000	33.87	AVG	-4.06	29.81	54.00	150	174	-24.19	

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



Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3

Data :#1

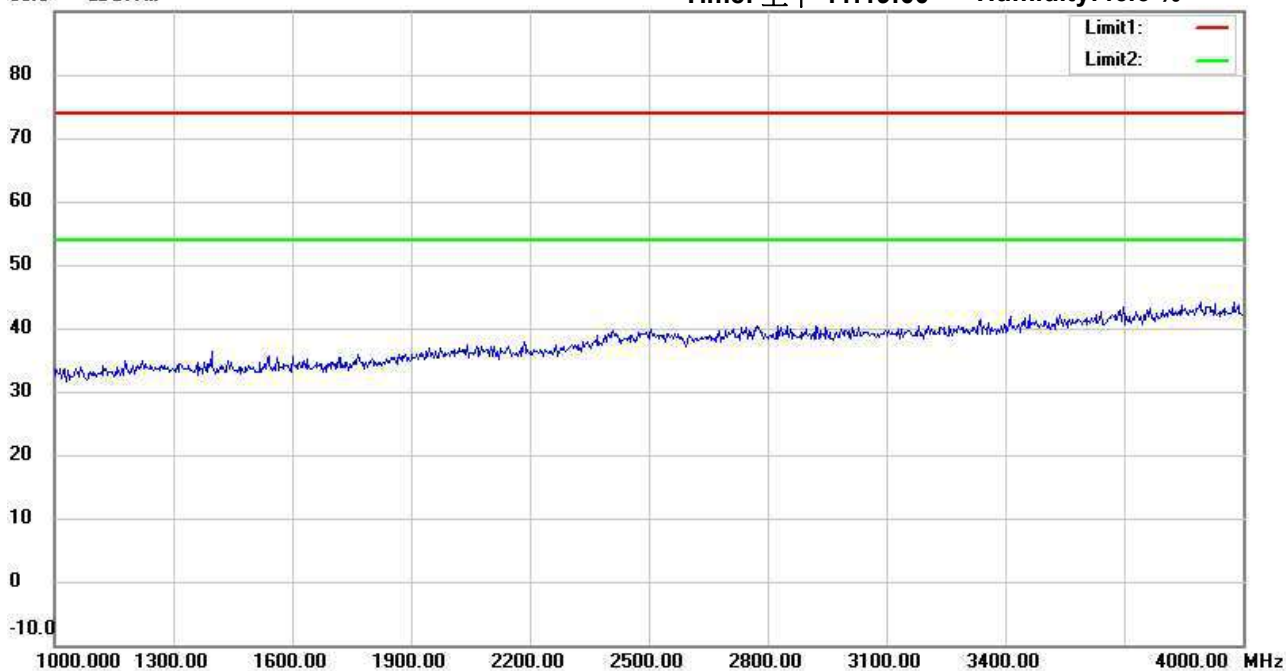
Date: 2025/3/21

Temperature:21.4 °C

90.0 dBuV/m

Time: 上午 11:19:00

Humidity:46.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22411-23911

M/N:

Test Mode : TX 2440MHz

Note :

Polarization: Horizontal

Power : 7.7 Vd.c.

Distance: 3m

Mk.	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: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File : 3

Data : #6

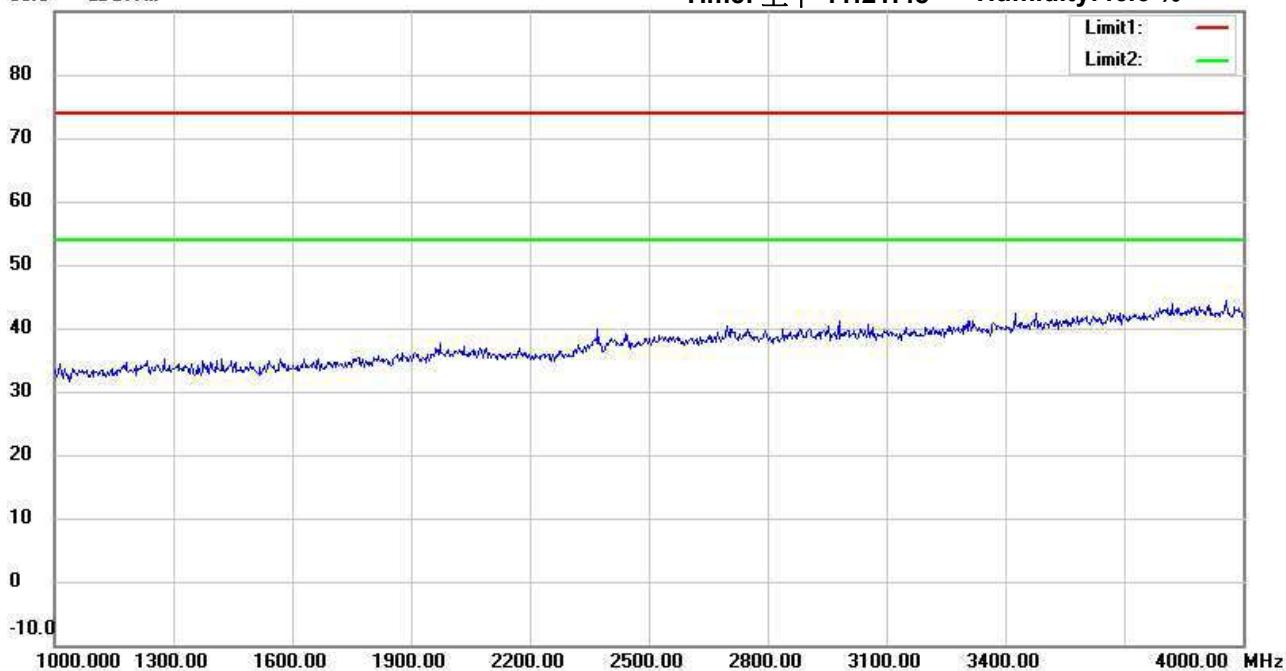
Date: 2025/3/21

Temperature: 21.4 °C

90.0 dBuV/m

Time: 上午 11:21:48

Humidity: 46.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22411-23911

M/N:

Test Mode : TX 2440MHz

Note :

Polarization: Vertical

Power : 7.7 Vd.c.

Distance: 3m

Mk.	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: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File : 3

Data : #2

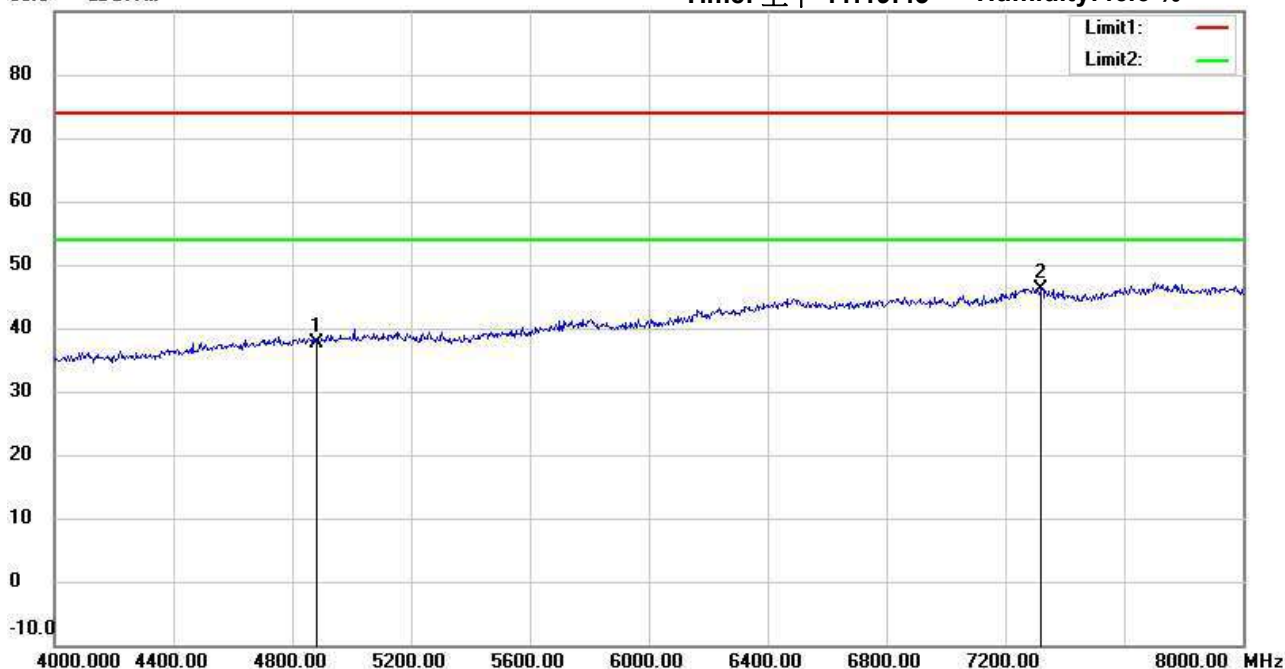
Date: 2025/3/21

Temperature: 21.4 °C

90.0 dBuV/m

Time: 上午 11:19:43

Humidity: 46.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22411-23911

M/N:

Test Mode : TX 2440MHz

Note :

Polarization: **Horizontal**

Power : 7.7 Vd.c.

Distance: 3m

Mk.	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	32.14	peak	5.45	37.59	74.00	150	359	-36.41	
*	7320.000	33.47	peak	12.66	46.13	74.00	150	178	-27.87	

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



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File : 3

Data : #7

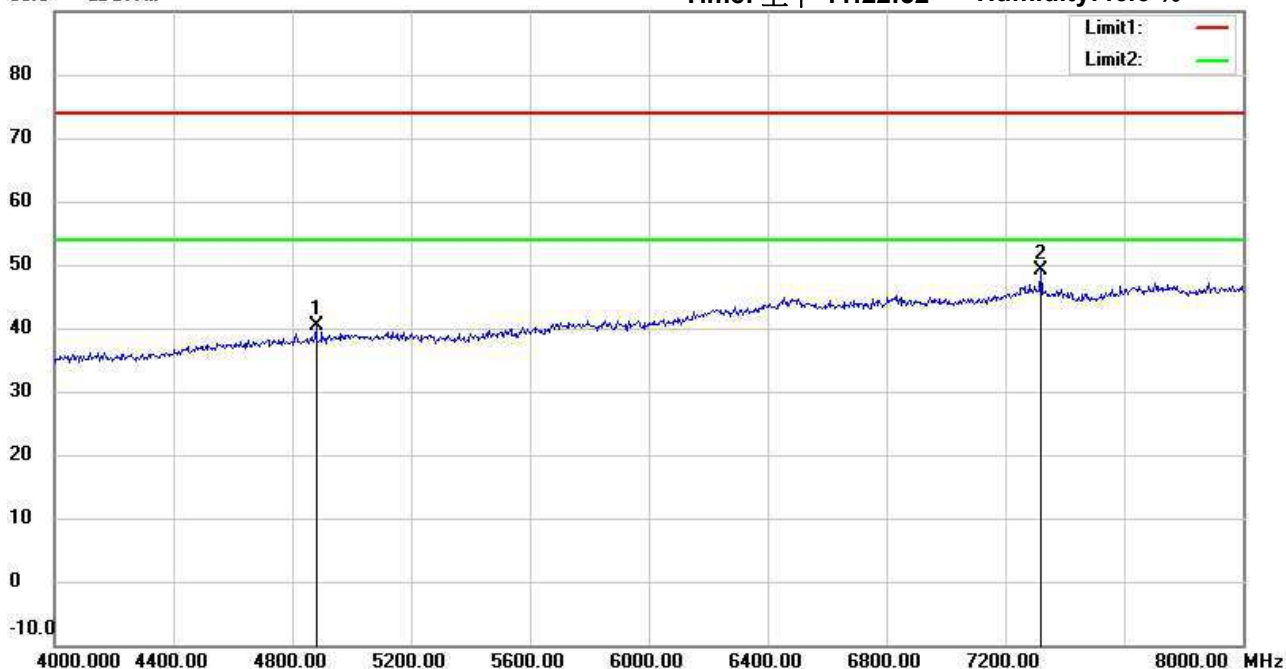
Date: 2025/3/21

Temperature: 21.4 °C

90.0 dBuV/m

Time: 上午 11:22:32

Humidity: 46.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22411-23911

M/N:

Test Mode : TX 2440MHz

Note :

Polarization: **Vertical**

Power : 7.7 Vd.c.

Distance: 3m

Mk.	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	34.88	peak	5.45	40.33	74.00	150	175	-33.67	
*	7320.000	36.37	peak	12.66	49.03	74.00	150	181	-24.97	

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



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File : 3

Data : #3

Date: 2025/3/21

Temperature: 21.4 °C

90.0 dBuV/m

Time: 上午 11:20:33

Humidity: 46.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22411-23911

M/N:

Test Mode : TX 2440MHz

Note :

Polarization: **Horizontal**

Power : 7.7 Vd.c.

Distance: 3m

Mk.	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	32.81	peak	13.91	46.72	74.00	150	347	-27.28	
*	12200.000	32.69	peak	17.59	50.28	74.00	150	42	-23.72	

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



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File : 3

Data : #8

Date: 2025/3/21

Temperature: 21.4 °C

90.0 dBuV/m

Time: 上午 11:23:14

Humidity: 46.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22411-23911

M/N:

Test Mode : TX 2440MHz

Note :

Polarization: Vertical

Power : 7.7 Vd.c.

Distance: 3m

Mk.	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	31.65	peak	13.91	45.56	74.00	150	20	-28.44	
*	12200.000	32.99	peak	17.59	50.58	74.00	150	6	-23.42	

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



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File : 3

Data : #4

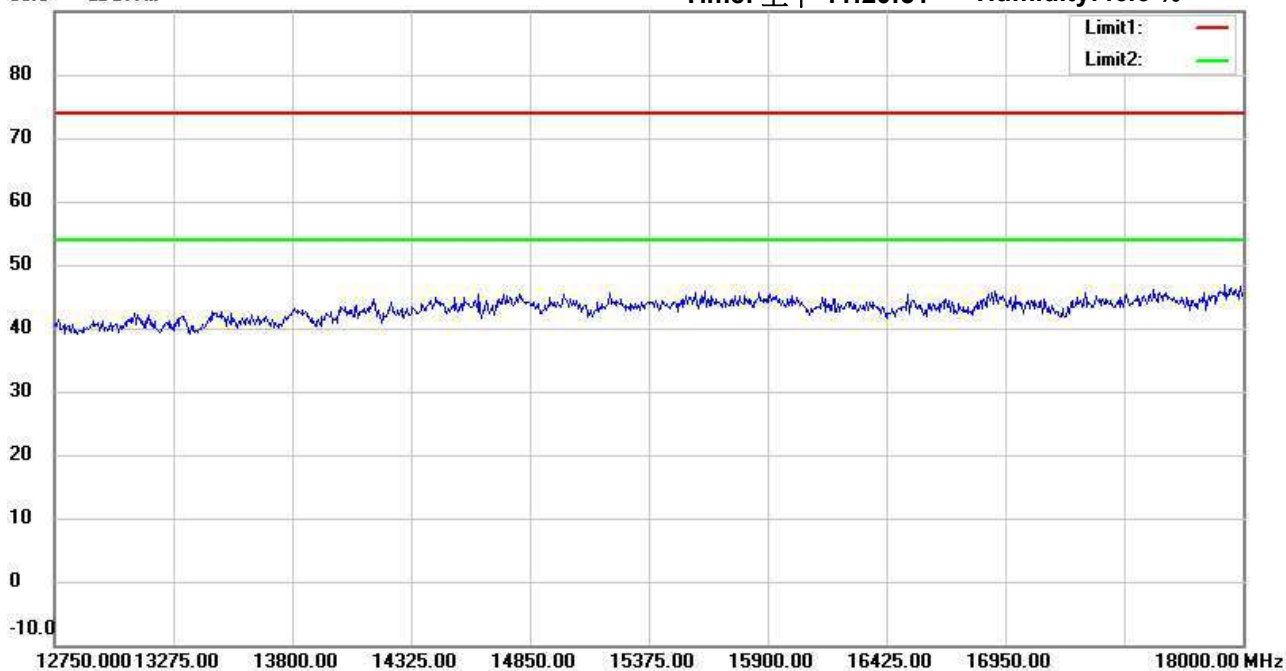
Date: 2025/3/21

Temperature: 21.4 °C

90.0 dBuV/m

Time: 上午 11:20:51

Humidity: 46.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22411-23911

M/N:

Test Mode : TX 2440MHz

Note :

Polarization: Horizontal

Power : 7.7 Vd.c.

Distance: 3m

Mk.	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: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File : 3

Data : #9

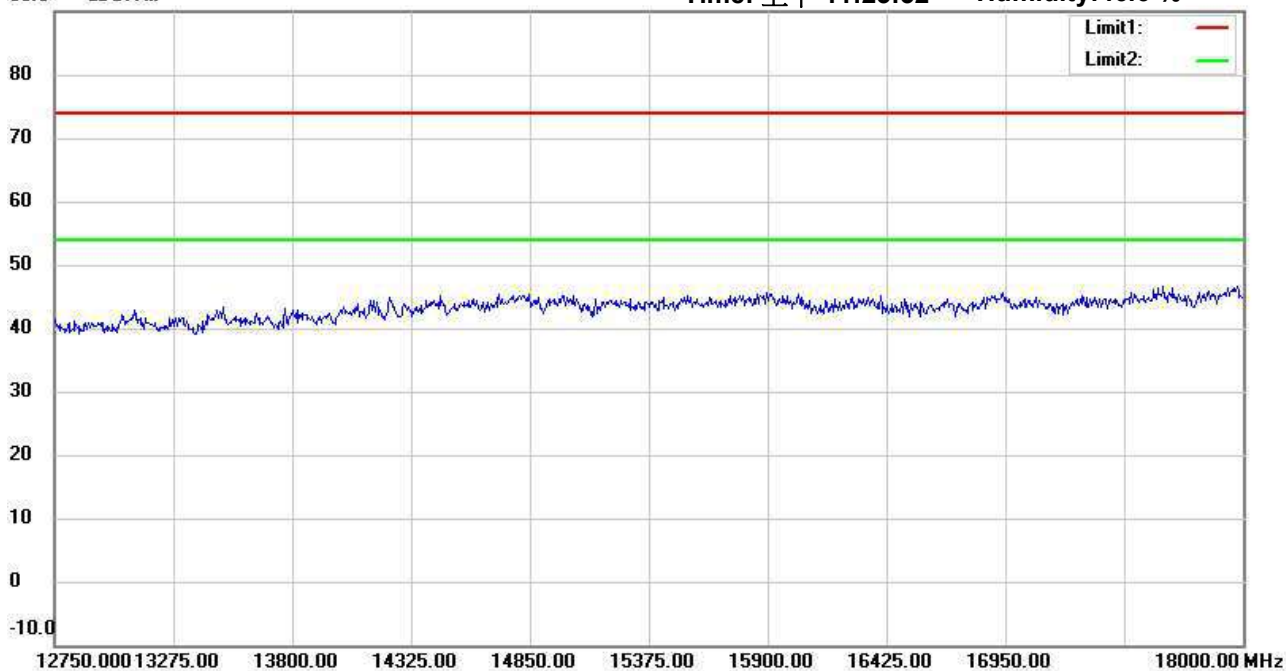
Date: 2025/3/21

Temperature: 21.4 °C

90.0 dBuV/m

Time: 上午 11:23:32

Humidity: 46.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22411-23911

M/N:

Test Mode : TX 2440MHz

Note :

Polarization: Vertical

Power : 7.7 Vd.c.

Distance: 3m

Mk.	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:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3

Data :#5

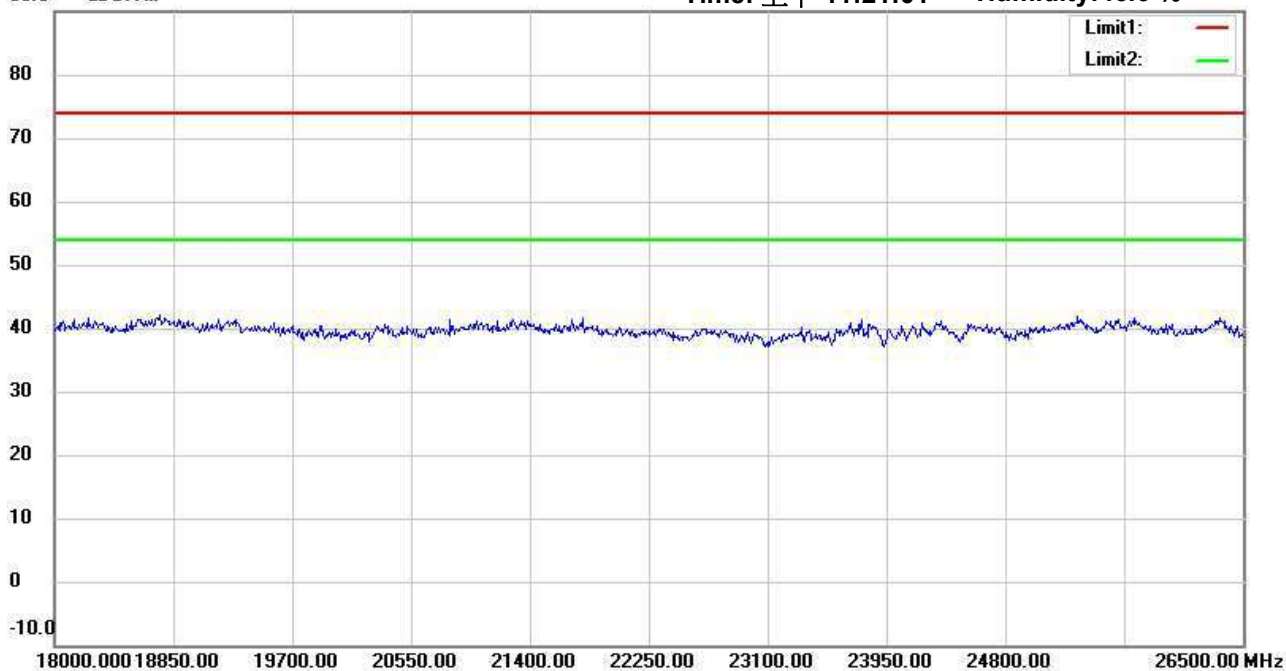
Date: 2025/3/21

Temperature:21.4 °C

90.0 dBuV/m

Time: 上午 11:21:01

Humidity:46.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22411-23911

M/N:

Test Mode : TX 2440MHz

Note :

Polarization: **Horizontal**

Power : 7.7 Vd.c.

Distance: 3m

Mk.	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: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File : 3

Data : #10

Date: 2025/3/21

Temperature: 21.4 °C

90.0 dBuV/m

Time: 上午 11:23:43

Humidity: 46.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22411-23911

M/N:

Test Mode : TX 2440MHz

Note :

Polarization: **Vertical**

Power : 7.7 Vd.c.

Distance: 3m

Mk.	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: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File : 3

Data : #1

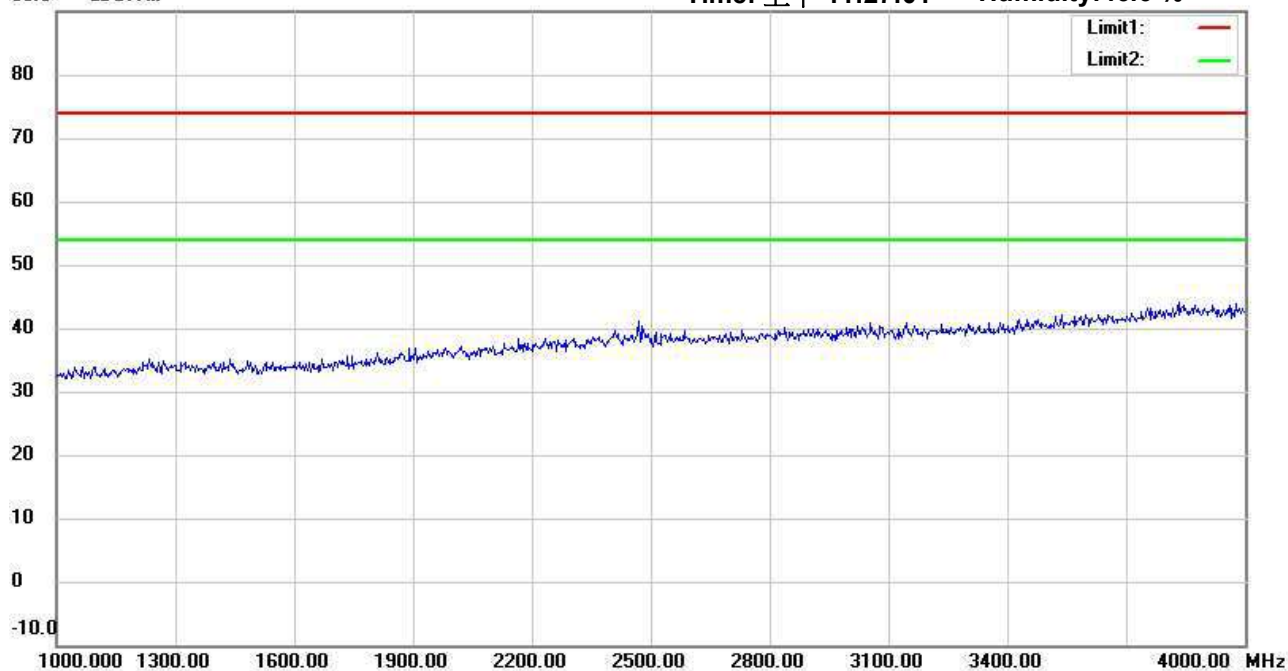
Date: 2025/3/21

Temperature: 21.4 °C

90.0 dBuV/m

Time: 上午 11:27:01

Humidity: 46.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22411-23911

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: **Horizontal**

Power : 7.7 Vd.c.

Distance: 3m

Mk.	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:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3

Data :#6

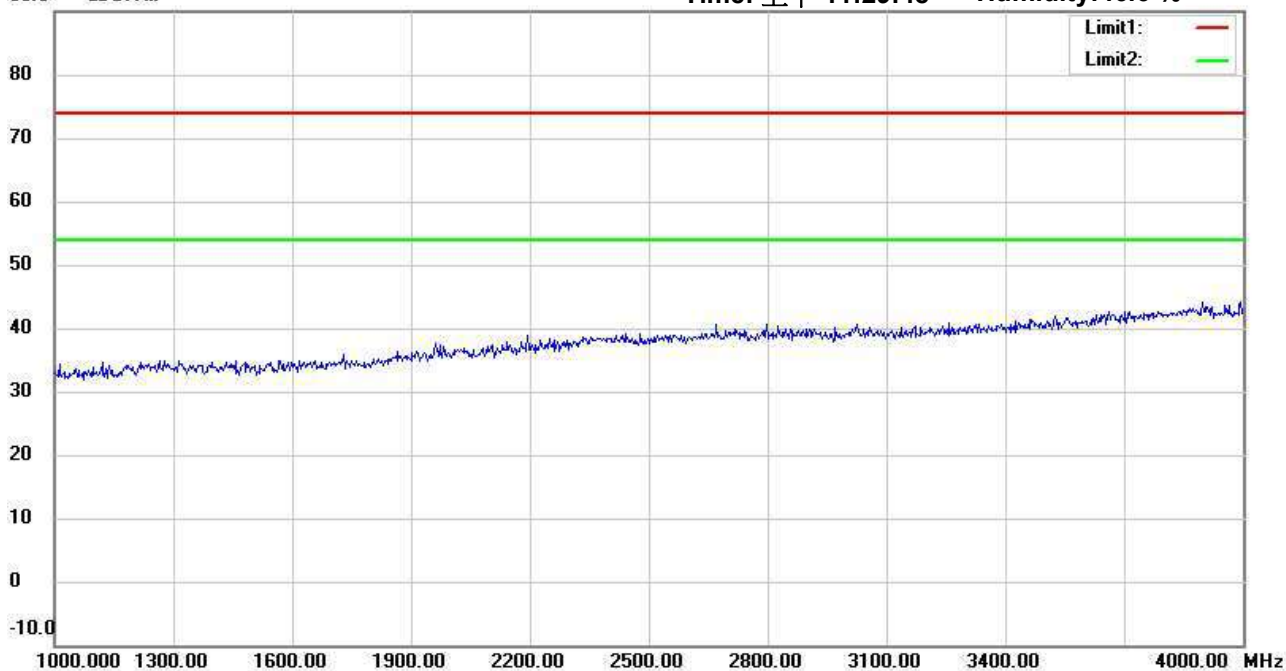
Date: 2025/3/21

Temperature:21.4 °C

90.0 dBuV/m

Time: 上午 11:29:48

Humidity:46.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22411-23911

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: **Vertical**

Power : 7.7 Vd.c.

Distance: 3m

Mk.	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: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File : 3

Data : #2

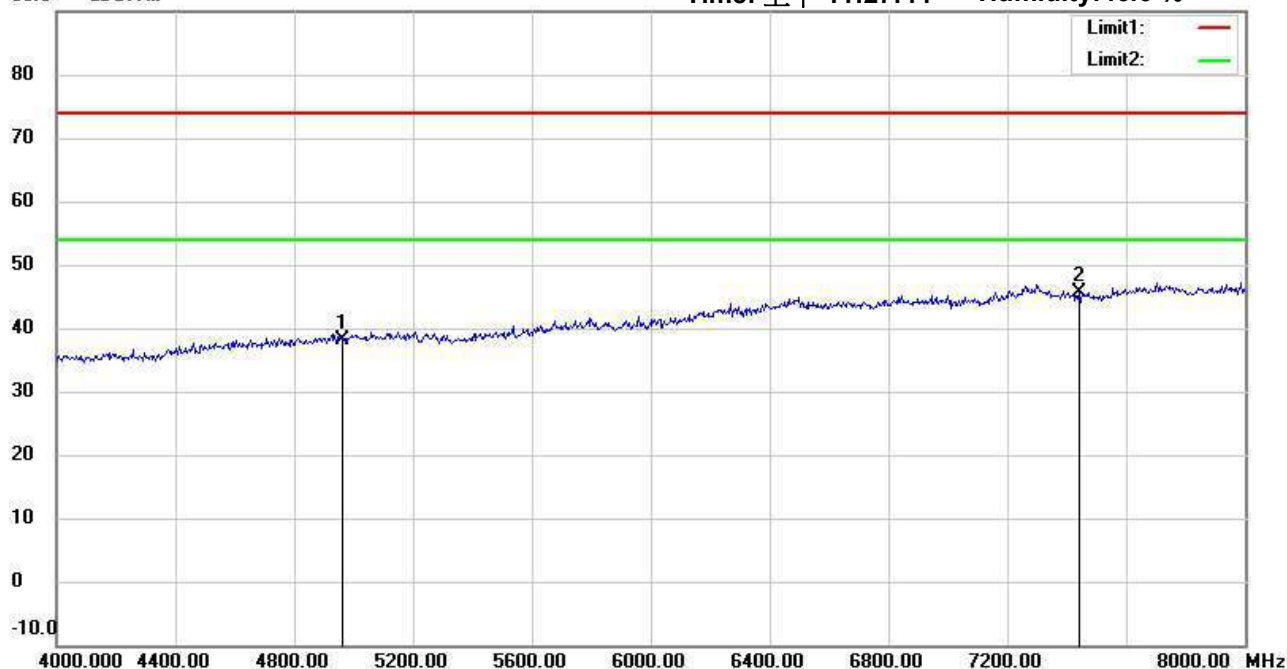
Date: 2025/3/21

Temperature: 21.4 °C

90.0 dBuV/m

Time: 上午 11:27:44

Humidity: 46.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22411-23911

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: **Horizontal**

Power : 7.7 Vd.c.

Distance: 3m

Mk.	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	32.27	peak	5.77	38.04	74.00	150	144	-35.96	
*	7440.000	33.04	peak	12.56	45.60	74.00	150	6	-28.40	

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



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File : 3

Data : #7

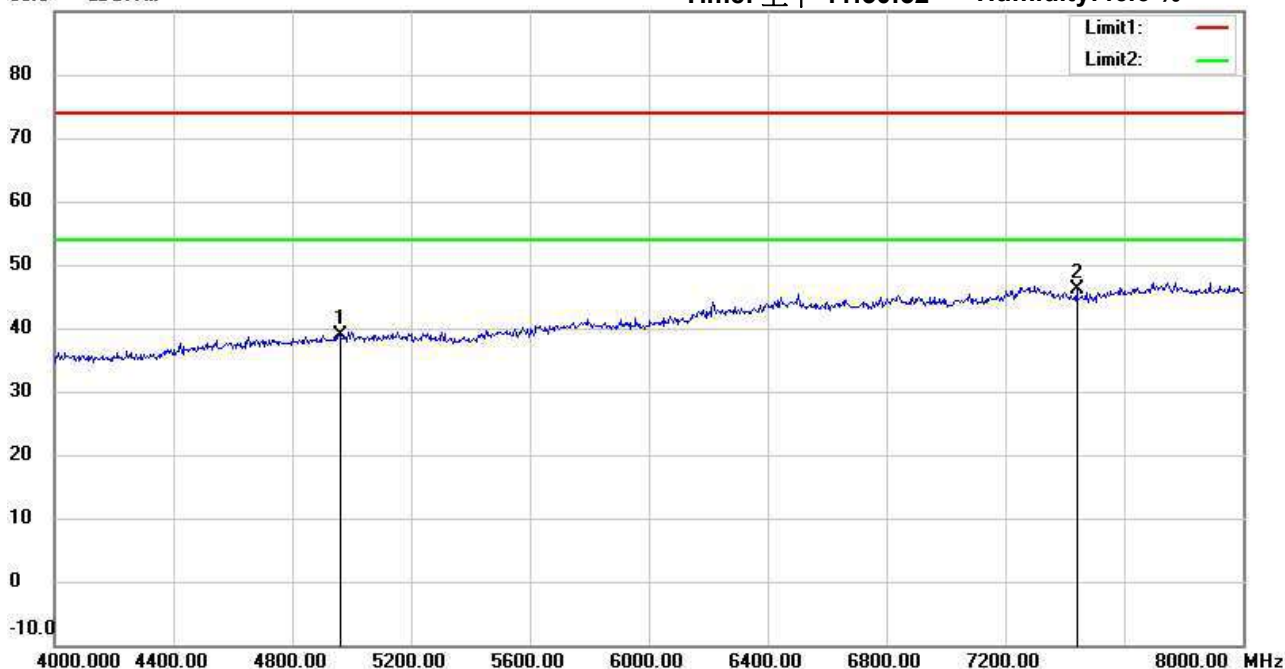
Date: 2025/3/21

Temperature: 21.4 °C

90.0 dBuV/m

Time: 上午 11:30:32

Humidity: 46.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22411-23911

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: Vertical

Power : 7.7 Vd.c.

Distance: 3m

Mk.	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	33.19	peak	5.77	38.96	74.00	150	162	-35.04	
*	7440.000	33.50	peak	12.56	46.06	74.00	150	182	-27.94	

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



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File : 3

Data : #3

Date: 2025/3/21

Temperature: 21.4 °C

90.0 dBuV/m

Time: 上午 11:28:34

Humidity: 46.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22411-23911

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: **Horizontal**

Power : 7.7 Vd.c.

Distance: 3m

Mk.	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	32.40	peak	14.03	46.43	74.00	150	135	-27.57	
*	12400.000	32.92	peak	18.12	51.04	74.00	150	287	-22.96	

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



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File : 3

Data : #8

Date: 2025/3/21

Temperature: 21.4 °C

90.0 dBuV/m

Time: 上午 11:31:15

Humidity: 46.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22411-23911

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: Vertical

Power : 7.7 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9920.000	33.24	peak	14.03	47.27	74.00	150	58	-26.73	
*	12400.000	32.47	peak	18.12	50.59	74.00	150	359	-23.41	

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



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File : 3

Data : #4

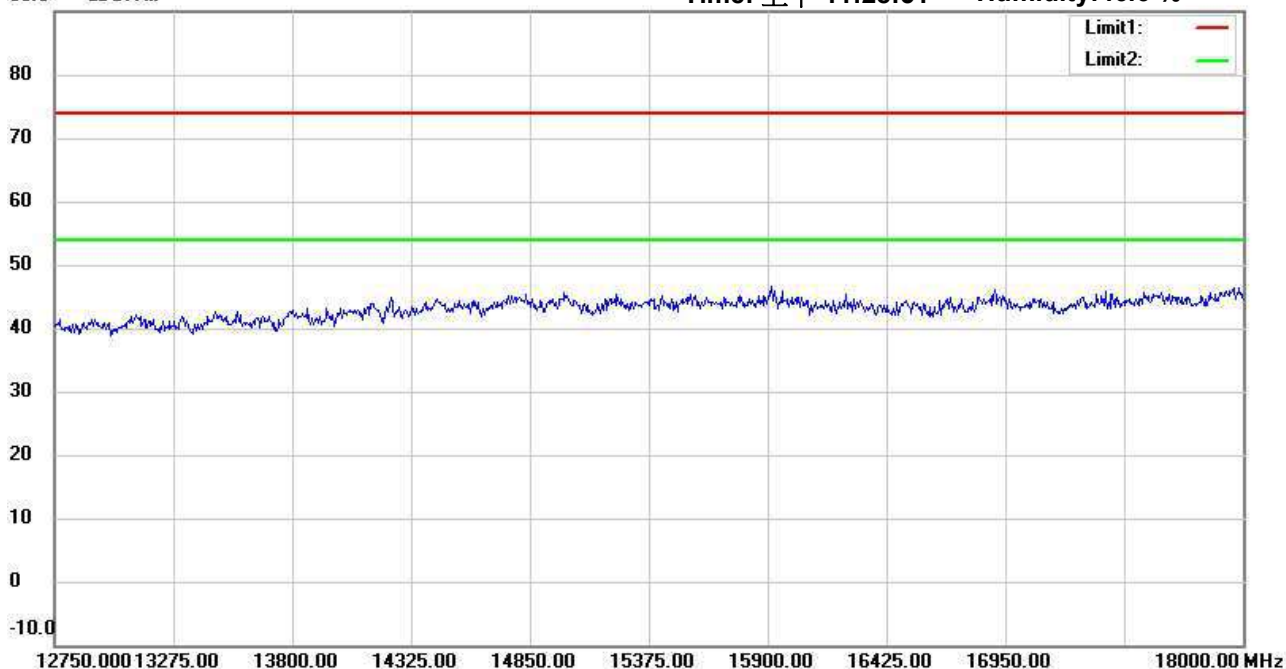
Date: 2025/3/21

Temperature: 21.4 °C

90.0 dBuV/m

Time: 上午 11:28:51

Humidity: 46.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22411-23911

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: **Horizontal**

Power : 7.7 Vd.c.

Distance: 3m

Mk.	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: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File : 3

Data : #9

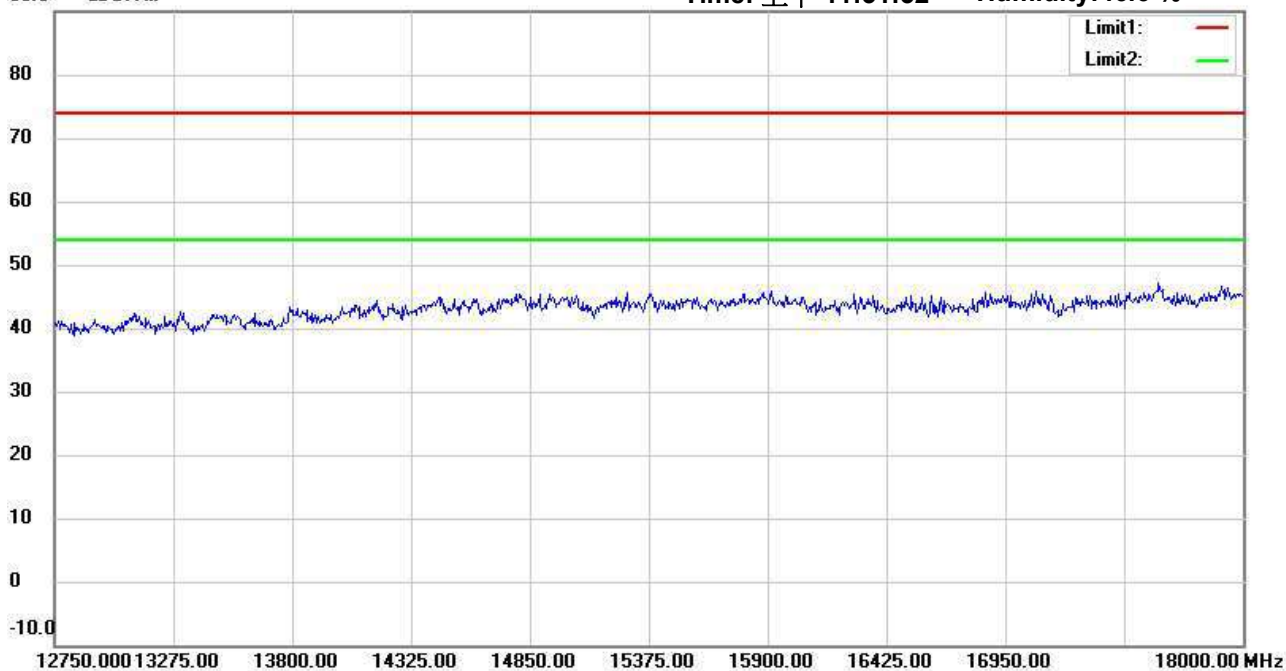
Date: 2025/3/21

Temperature: 21.4 °C

90.0 dBuV/m

Time: 上午 11:31:32

Humidity: 46.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22411-23911

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: Vertical

Power : 7.7 Vd.c.

Distance: 3m

Mk.	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:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3

Data :#5

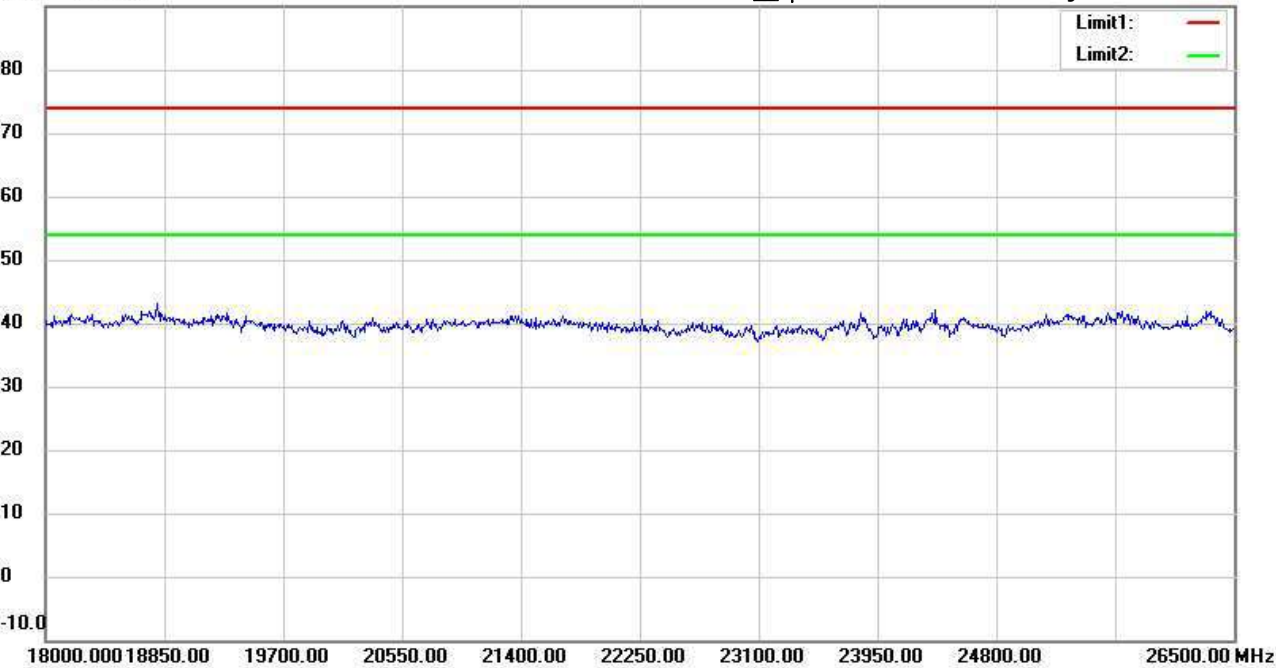
Date: 2025/3/21

Temperature:21.4 °C

90.0 dBuV/m

Time: 上午 11:29:02

Humidity:46.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22411-23911

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: Horizontal

Power : 7.7 Vd.c.

Distance: 3m

Mk.	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: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File : 3

Data : #10

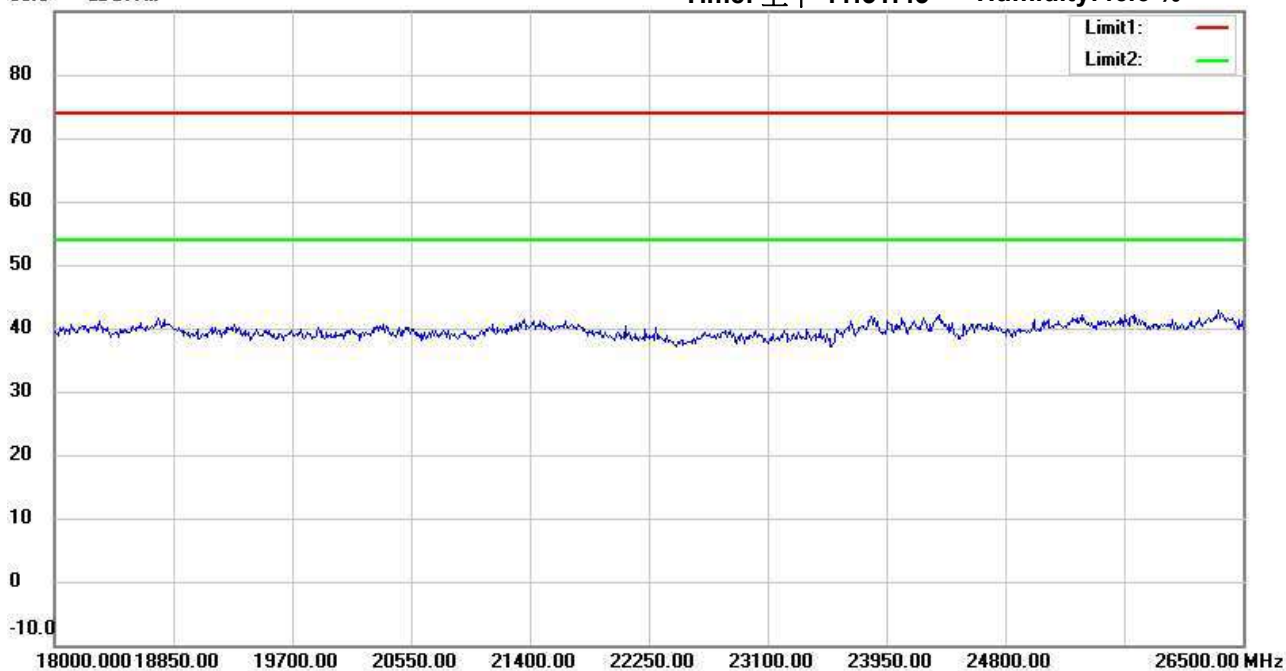
Date: 2025/3/21

Temperature: 21.4 °C

90.0 dBuV/m

Time: 上午 11:31:43

Humidity: 46.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22411-23911

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: Vertical

Power : 7.7 Vd.c.

Distance: 3m

Mk.	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: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File : Bandedge

Data : #1

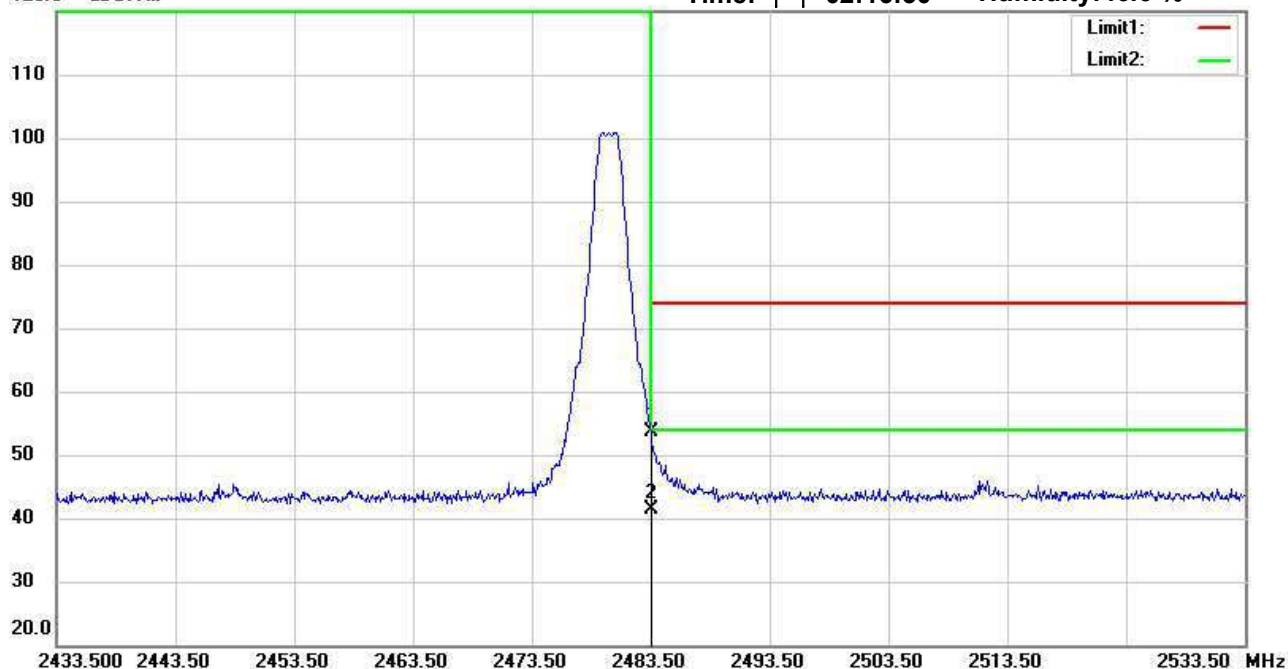
Date: 2025/3/21

Temperature: 21.4 °C

120.0 dBuV/m

Time: 下午 02:16:30

Humidity: 46.6 %



Site : 966A Chamber

Condition : FCC 15.247 PK (Bandedge)

EUT : W6M22411-23911

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: **Horizontal**

Power : 7.7 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	2483.500	57.72	peak	-3.99	53.73	74.00	150	187	-20.27	
*	2483.500	45.36	AVG	-3.99	41.37	54.00	150	187	-12.63	

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



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File : Bandedge

Data : #2

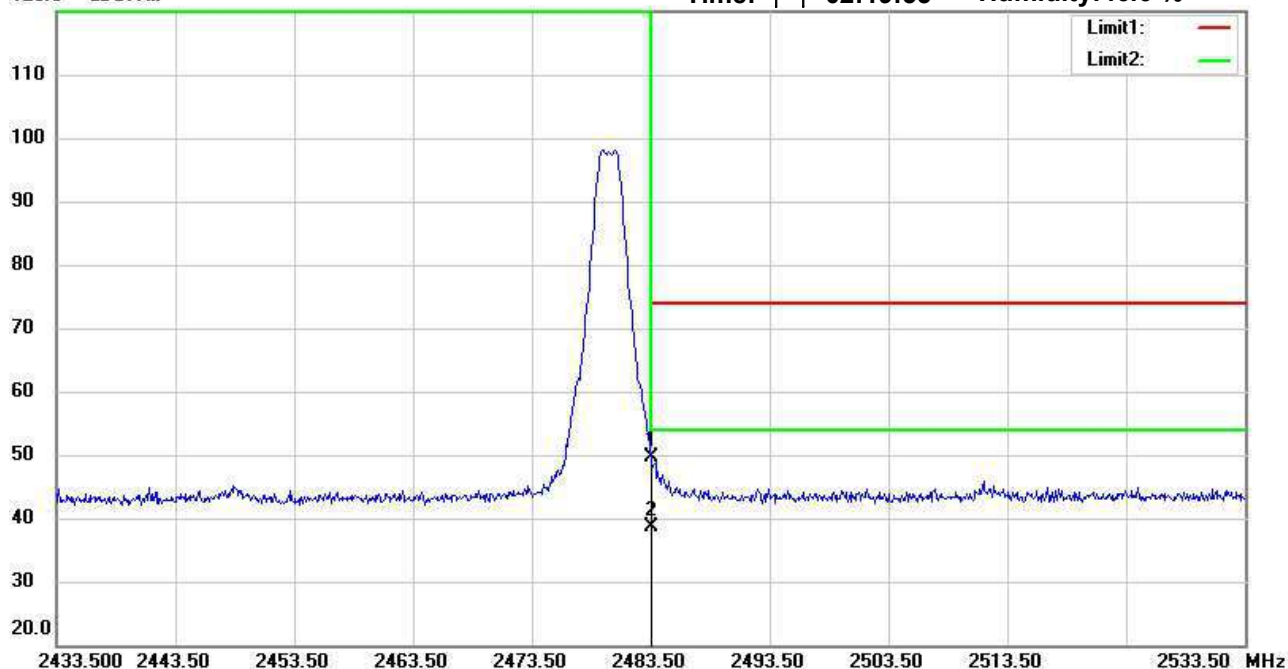
Date: 2025/3/21

Temperature: 21.4 °C

120.0 dBuV/m

Time: 下午 02:19:55

Humidity: 46.6 %



Site : 966A Chamber

Condition : FCC 15.247 PK (Bandedge)

EUT : W6M22411-23911

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: Vertical

Power : 7.7 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	2483.500	53.71	peak	-3.99	49.72	74.00	150	27	-24.28	
*	2483.500	42.58	AVG	-3.99	38.59	54.00	150	27	-15.41	

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