

47 CFR PART 15 SUBPART C TEST REPORT

for

Edge Touch

Model No.: 2GIG TOUCH-NA-VA;

2G1G TOUCH-NA-AA

FCC ID: EF400264

of

Applicant: Nice North America LLC
Address: 5919 Sea Otter Place Suite 100 Carlsbad CA 92010

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.: W6M22505-24445-C-1

6F, NO. 58, LANE 188, RUEY-KUANG RD., NEIHU TAIPEI 114, TAIWAN, R.O.C.
TEL: 886-2-66068877 FAX: 886-2-66068879 E-mail: wts@wts-lab.com



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1 General Information

1.1 Notes

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

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

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

Neither is there any guarantee that such a test sample will interwork with other genuinely open systems.

The existence of the tests nevertheless provides the confidence that the test sample possesses the qualities as maintained and that its performance generally conforms to representative cases of communications equipment.

Laboratory disclaimer-

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

Specific Conditions:

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

Tester:

June 11, 2025

Ken Kang

Date

WTS-Lab.

Name

Signature

Technical responsibility for area of testing:

June 11, 2025

Kevin Wang

Date

WTS

Name

Signature



Registration number: W6M22505-24445-C-1

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1.2 Testing laboratory

1.2.1 Location

10m OATS

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

3 meter semi-anechoic chamber/Conducted Emission

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: Nice North America LLC

Street: 5919 Sea Otter Place Suite 100

City: Carlsbad CA 92010

Country: USA

1.4 Application details

Date of receipt of test item: May 22, 2025

Date of test: from May 23, 2025 to June 11, 2025



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1.5 General information of Test item

Type of test item: Edge Touch
Model number: 2GIG TOUCH-NA-VA; 2G1G TOUCH-NA-AA
Brand name: 2GIG
Multi-listing model number: ./.
Sample no.: #01

Technical data

Frequency band: 2.4 GHz – 2.4835 GHz

WLAN		
Mode	Channel	Conducted Power (dBm)
802.11b	Ch 1 : 2412 MHz	19.49
	Ch 6 : 2437 MHz	19.04
	Ch 11 : 2462 MHz	18.67
802.11g	Ch 1 : 2412 MHz	16.64
	Ch 6 : 2437 MHz	16.30
	Ch 11 : 2462 MHz	15.98
802.11n 20MHz	Ch 1 : 2412 MHz	16.68
	Ch 6 : 2437 MHz	16.34
	Ch 11 : 2462 MHz	16.00
802.11n 40MHz	Ch 1 : 2422 MHz	16.36
	Ch 4 : 2437 MHz	16.47
	Ch 7 : 2452 MHz	9.83

BT			
Band	Mode	Channel	Power(dBm)
2.4GHz	BR	Ch 0 : 2402 MHz	6.74
		Ch 39 : 2441 MHz	7.01
		Ch 78 : 2480 MHz	7.03
	EDR	Ch 0 : 2402 MHz	7.37
		Ch 39 : 2441 MHz	8.16
		Ch 78 : 2480 MHz	7.52
	BLE 1M	Ch 0 : 2402 MHz	6.68
		Ch 19 : 2440 MHz	6.99
		Ch 39 : 2480 MHz	7.01



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Number of channels: WLAN
802.11b, g, n 20MHz: 11 channels, 11n 40MHz: 7 channels
Bluetooth: 79 channels(BT2.0), 40channels(BLE)

Operation modes: Duplex

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

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

Type of antenna: WLAN & BT & BLE: Monopole antenna

Antenna gain: WLAN & BT & BLE: 4.17723dBi

Directional gain: ./.

Power supply: Adapter (I/P: 100-240Va.c. 50/60Hz 0.6A Max
O/P: 14V=1.7A)
Battery 3.7V, 2500mAh, 9.25W

Host device: none

Classification:

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

Manufacturer: (if applicable)

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

1.5 Duty Cycles

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

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

WLAN

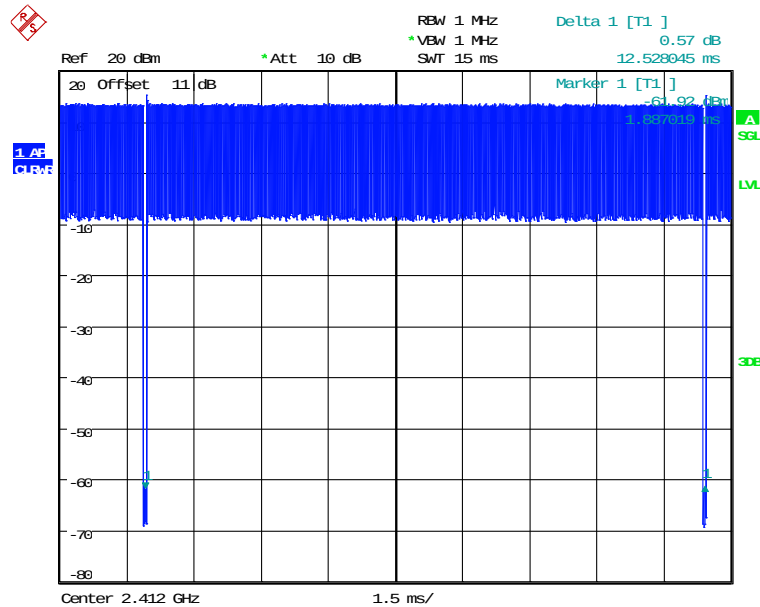
Mode	T _{on} (ms)	T _{on} +T _{off} (ms)	Duty cycle(%)	Duty Factor(dB)	1/T - VBW(KHz)
802.11b	12.50401	12.52805	99.81%	0.01	0.01
802.11g	2.095353	2.127404	98.49%	0.07	0.01
802.11n 20MHz	1.951122	2.039263	95.68%	0.19	0.51
802.11n 40MHz	0.965545	1.085737	88.93%	0.51	1.04



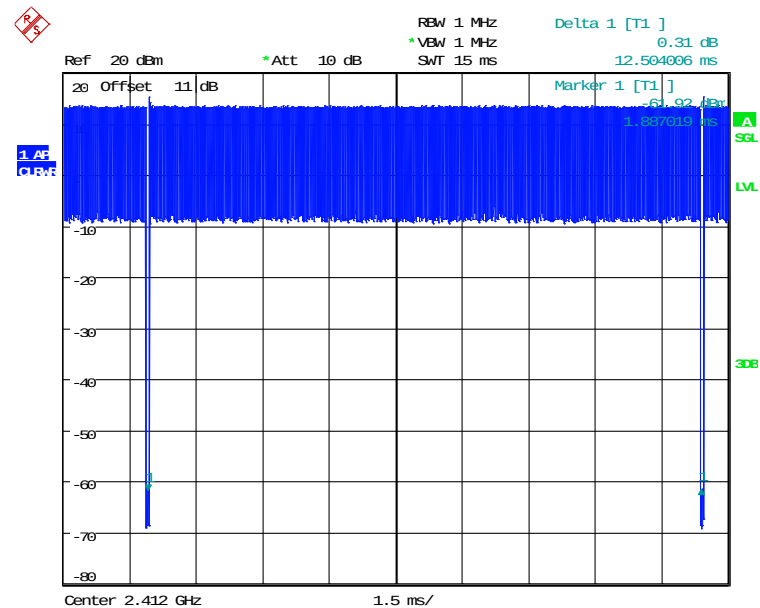
Registration number: W6M22505-24445-C-1
FCC ID: EF400264

Mode	T _{on} (ms)	T _{on} +T _{off} (ms)	Duty cycle(%)	Duty Factor(dB)
BLE 1M	0.408654	0.625	65.38%	2.45

Duty cycle plot
WLAN
802.11b



DUTY T 802.11B
Date: 6.JUN.2025 19:27:26



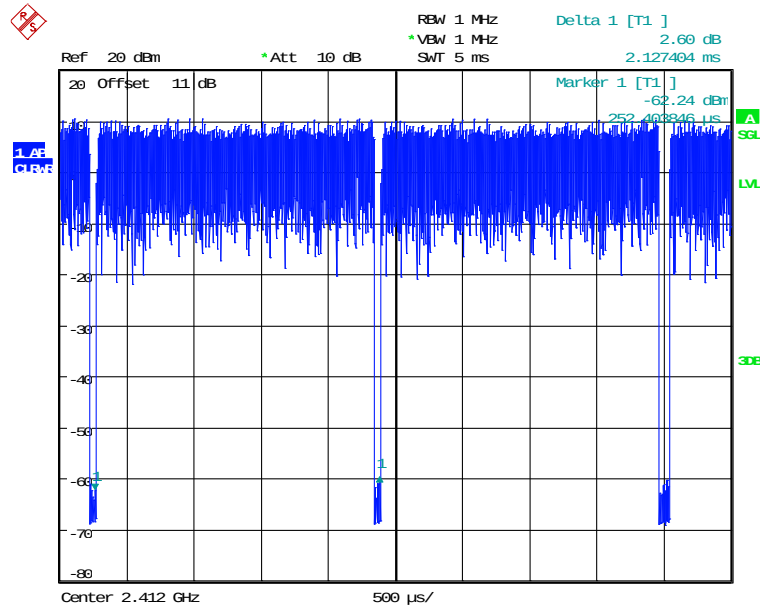
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Date: 6.JUN.2025 19:27:48



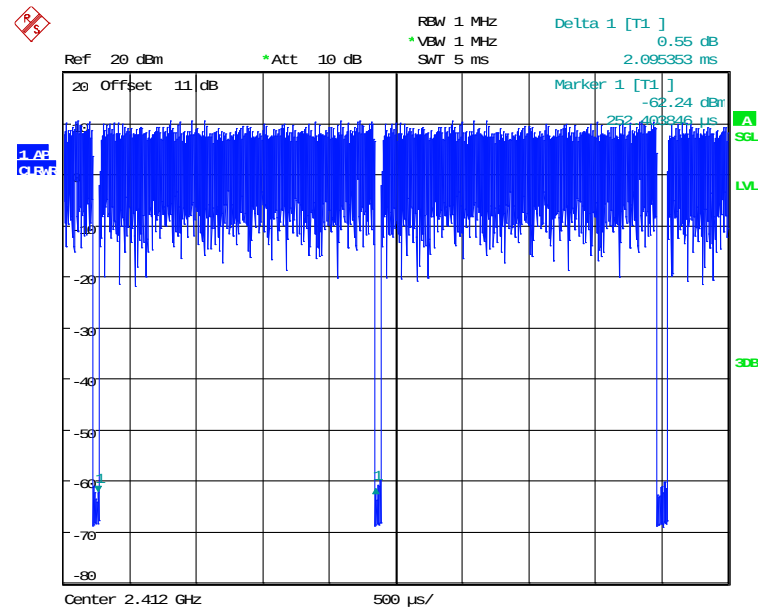
Registration number: W6M22505-24445-C-1

FCC ID: EF400264

802.11g



DUTY T 802.11G
Date: 6.JUN.2025 19:26:15



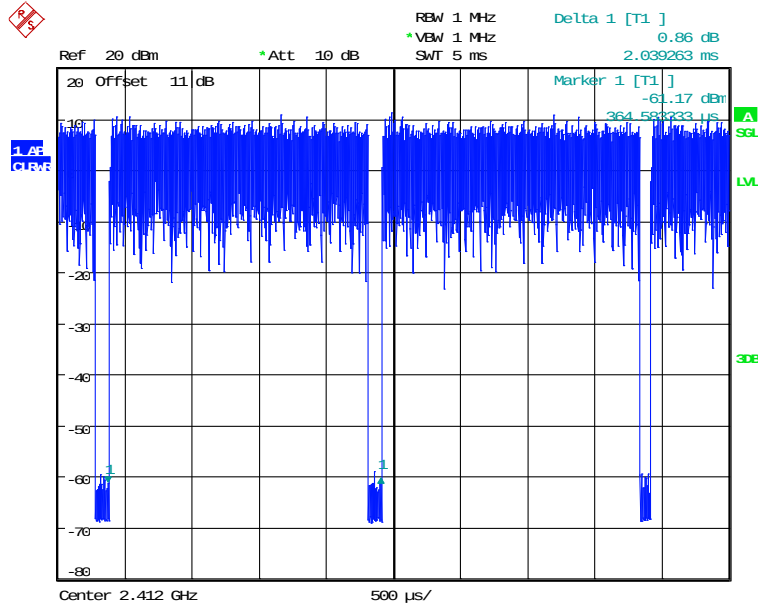
DUTY TON 802.11G
Date: 6.JUN.2025 19:26:30



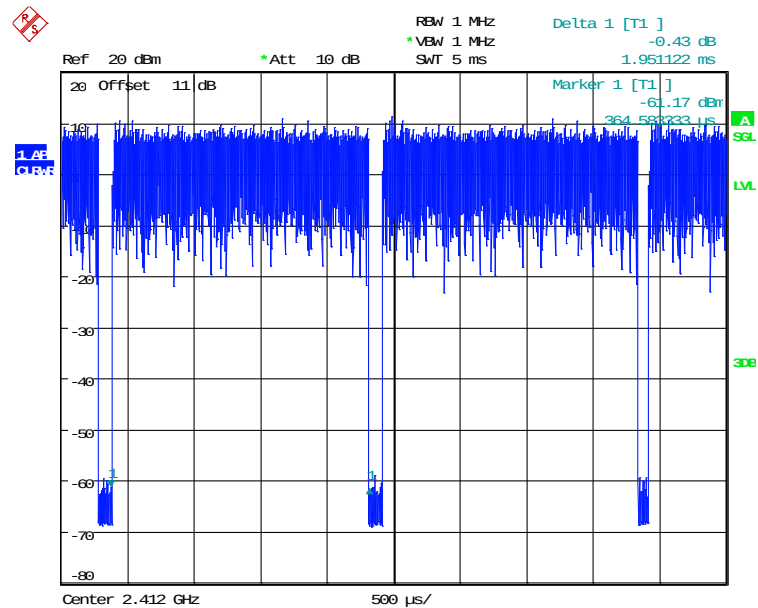
Registration number: W6M22505-24445-C-1

FCC ID: EF400264

802.11n 20MHz



DUTY T 802.11N20
Date: 6.JUN.2025 19:29:00



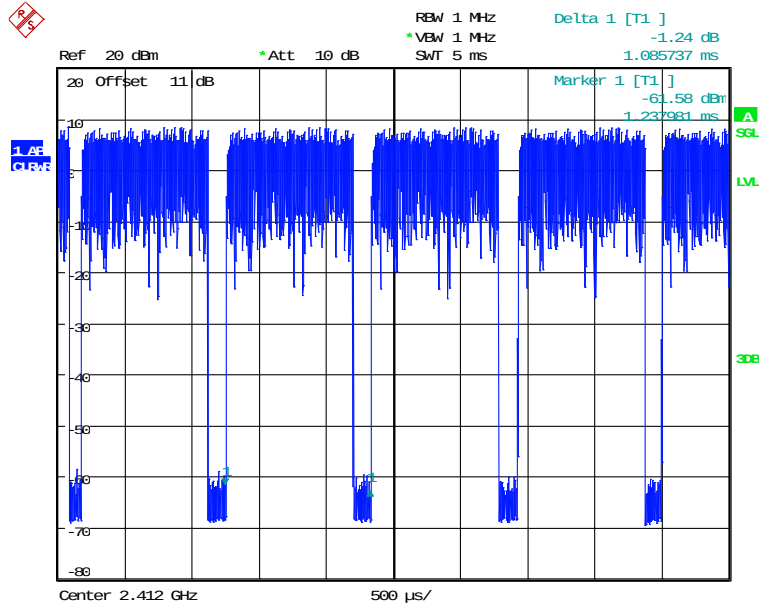
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Date: 6.JUN.2025 19:28:47



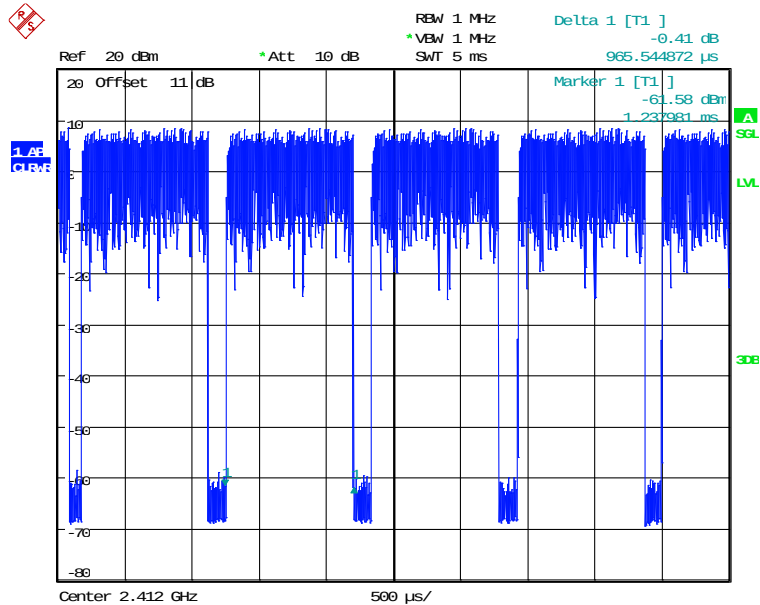
Registration number: W6M22505-24445-C-1

FCC ID: EF400264

802.11n 40MHz



DUTY T 802.11N40
Date: 6.JUN.2025 19:30:09



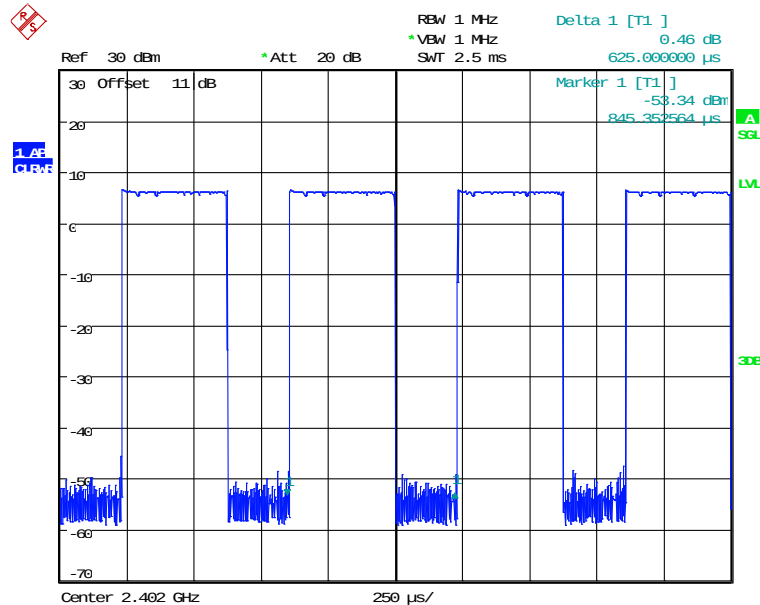
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Date: 6.JUN.2025 19:29:53



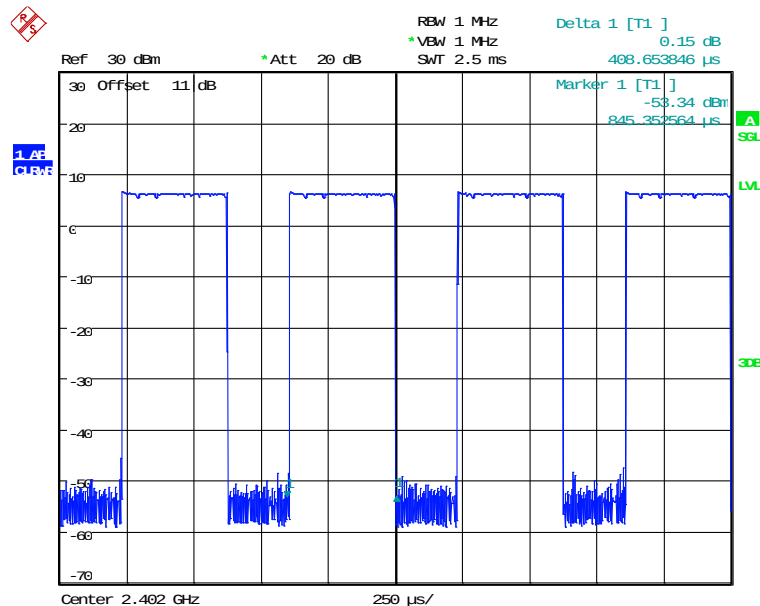
Registration number: W6M22505-24445-C-1

FCC ID: EF400264

BLE



DUTY T
Date: 4.JUN.2025 16:18:30



DUTY TON
Date: 4.JUN.2025 16:18:15

1.6 Test standards

47 CFR PART 15 SUBPART C § 15.247 (2023-10)

ANSI C63.10:2013



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2 Technical test

2.1 Summary of test results

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



or

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



2.2 Test environment

Relative humidity content: 20 ... 75 %

Air pressure: 86 ... 103 kPa

Power supply: Adapter (I/P: 100-240V a.c. 50/60Hz 0.6A Max
O/P: 14V=1.7A)

Battery 3.7V, 2500mAh, 9.25W

Extreme conditions parameters: ./.

Test item Name	Uncertainty
Estimation Result of Uncertainty of Conducted Emission(CR) (Power Line Conducted Emission)	Expanded Uncertainty : AMN : 1.08 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.



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2.3 Test Equipment List

BT2.0

Max Output Power&20DB BANDWIDTH&

BANDEDGE&FREQUENCY SEPARATION&NUMBER OF HOPPING&DWELL TIME

BLE & WiFi

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 (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	2025/2/14	2026/4/8
ETSTW-RE 160	Amplifier Module	CHC 3	None	WTS	2024/7/12	2025/7/11
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	2024/7/12	2025/7/11
ETSTW-Cable 084	SMA type cable (1m)	SF104-11SMA-1000	816477/4	HONOVA	2024/7/12	2025/7/11
ETSTW-Cable 089	SMA type cable (2m)	SF104-11SMA-2000	SN 811889/4	HUBER+SUHNER	2024/7/12	2025/7/11
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 032	EMI Test Receiver	ESR3	102830	R&S	2025/5/5	2026/5/4
ETSTW-CE 035	AC Power Source	AFC-150	A2000386	All power	Function Test	
ETSTW-CE 034	Line-Impedance Stabilisation Network	NSLK8127	01087	SCHWARZBECK	2024/7/18	2025/7/17
ETSTW-Cable 092	BNC Cable (3m)	EMCCFD-300-BM-BM-3000	240108	EMCI	2025/1/9	2026/1/8
WTSTW-SW 002	EMI TEST SOFTWARE	EZ EMC	None	Farad	Version ETS-03A1 Version EMEC-3A1+	



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2.4 General Test Procedure

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

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

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

Example:

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

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

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

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

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



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

The formula is as follows:

Average = Peak + Duty Factor

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

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

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

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



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3 Test results (enclosure)

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

Note:

The detail of chosen mode for full testing are as below:

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



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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: June 04, 2025-June 09, 2025

Temperature: 26.1 °C

Humidity: 50.0 %

Tester: Ken

WLAN

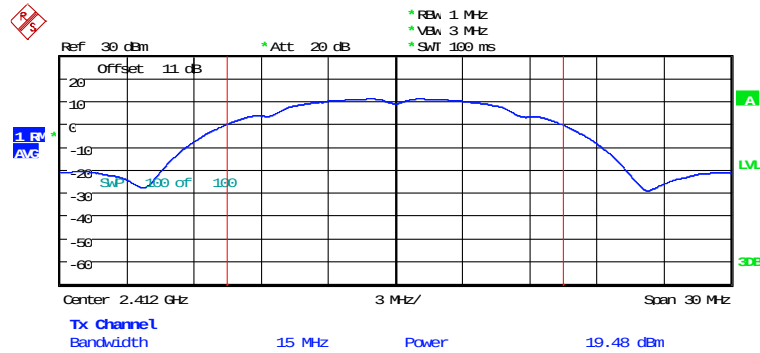
Band	Mode	Channel	Conducted power with DF (dBm)	DF (dB)	Limit (dBm)
2.4GHz	802.11b	Ch 1 : 2412 MHz	19.49	0.01	30
		Ch 6 : 2437 MHz	19.04	0.01	30
		Ch 11 : 2462 MHz	18.67	0.01	30
	802.11g	Ch 1 : 2412 MHz	16.64	0.07	30
		Ch 6 : 2437 MHz	16.30	0.07	30
		Ch 11 : 2462 MHz	15.98	0.07	30
	802.11n 20MHz	Ch 1 : 2412 MHz	16.68	0.19	30
		Ch 6 : 2437 MHz	16.34	0.19	30
		Ch 11 : 2462 MHz	16.00	0.19	30
	802.11n 40MHz	Ch 1 : 2422 MHz	16.36	0.51	30
		Ch 4 : 2437 MHz	16.47	0.51	30
		Ch 7 : 2452 MHz	9.83	0.51	30



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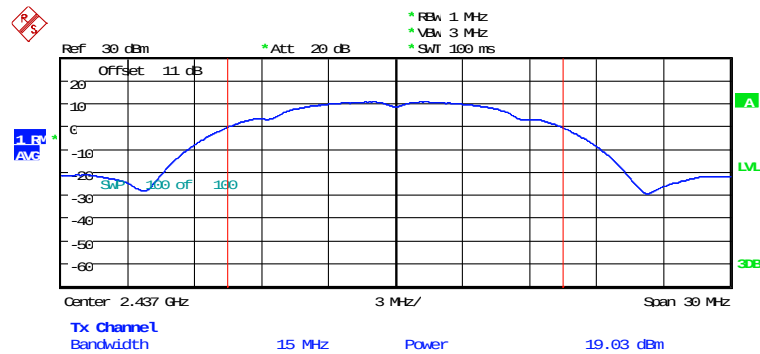
FCC ID: EF400264

802.11b



MAX OUTPUT POWER 802.11B CH01

Date: 9.JUN.2025 11:43:47

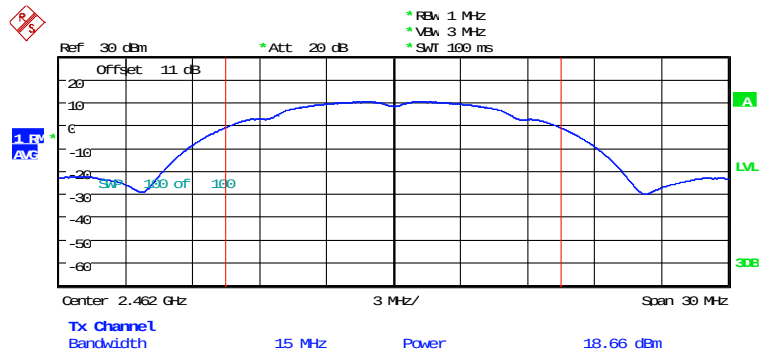


MAX OUTPUT POWER 802.11B CH06

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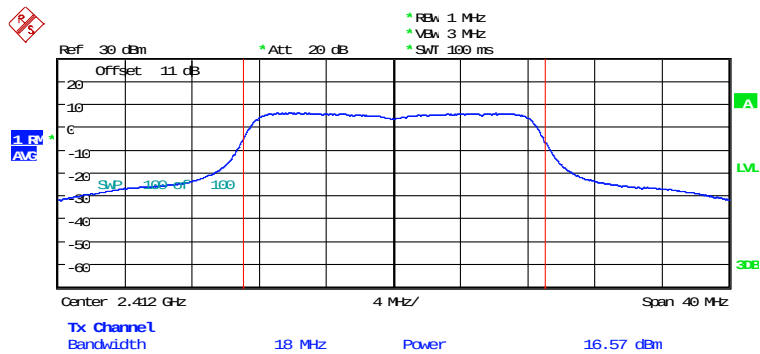


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MAX OUTPUT POWER 802.11B CH11
Date: 9. JUN. 2025 11:45:02

802.11g

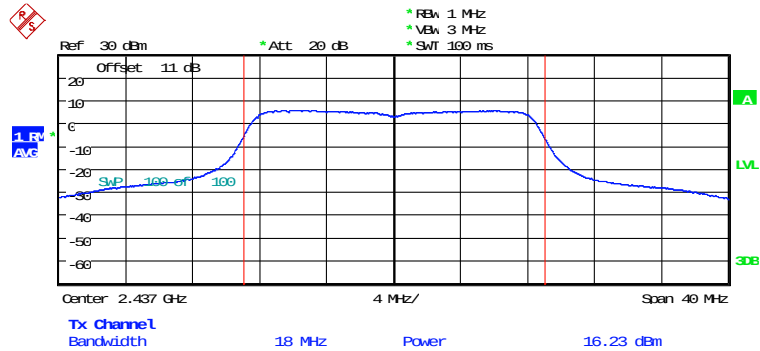


MAX OUTPUT POWER 802.11G CH01
Date: 9. JUN. 2025 11:46:09

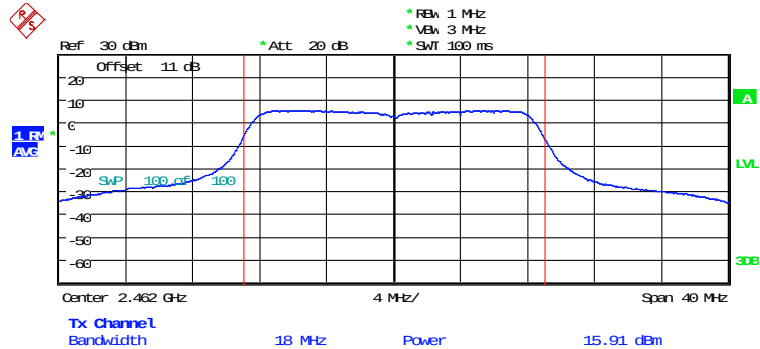


Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M22505-24445-C-1
FCC ID: EF400264



MAX OUTPUT POWER 802.11G CH06
Date: 9.JUN.2025 11:46:43



MAX OUTPUT POWER 802.11G CH11
Date: 9.JUN.2025 11:47:23

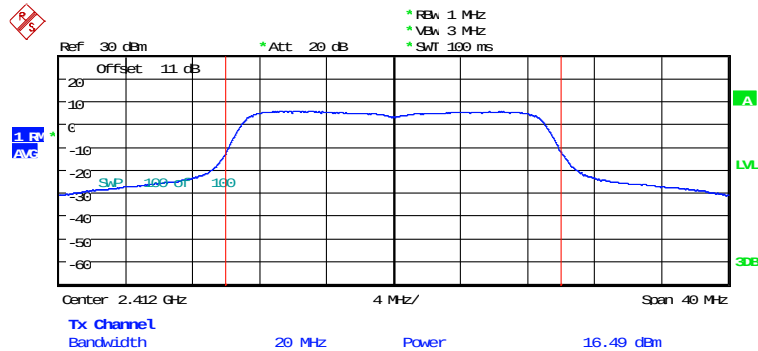


Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M22505-24445-C-1

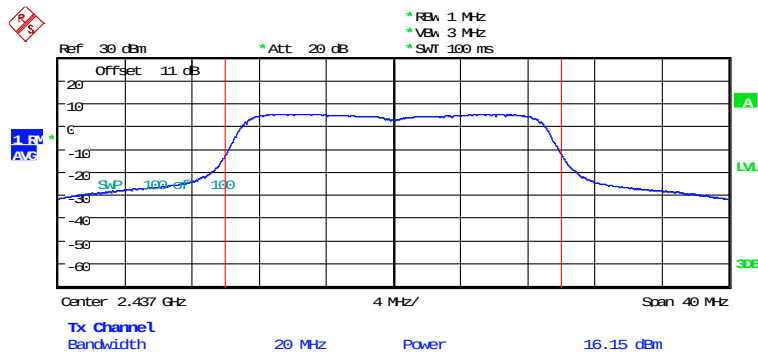
FCC ID: EF400264

802.11n 20MHz



MAX OUTPUT POWER 802.11N 20MHZ CH01

Date: 9.JUN.2025 11:48:30

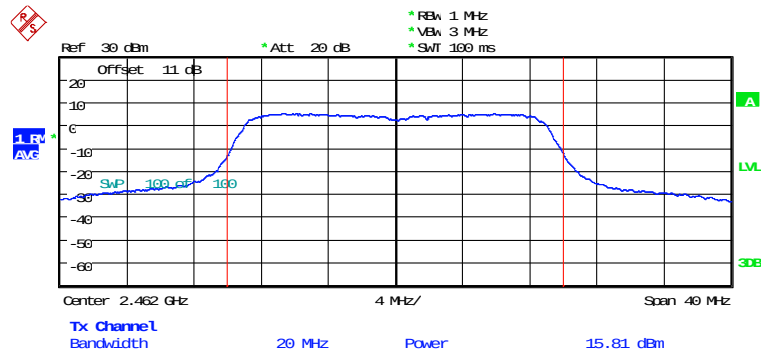


MAX OUTPUT POWER 802.11N 20MHZ CH06

Date: 9.JUN.2025 11:49:02

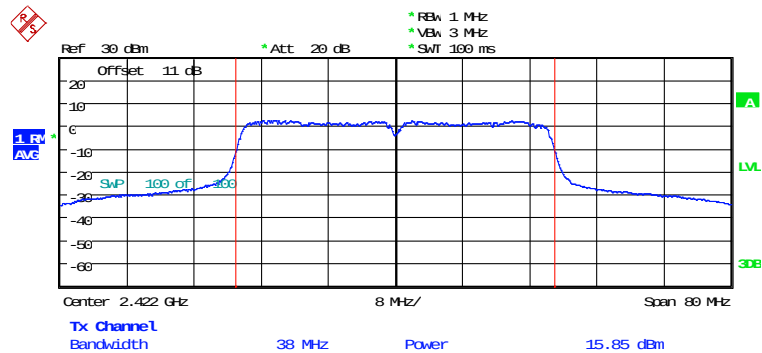


Registration number: W6M22505-24445-C-1
FCC ID: EF400264



MAX OUTPUT POWER 802.11N 20MHZ CH11
Date: 9. JUN. 2025 11:49:35

802.11n 40MHz

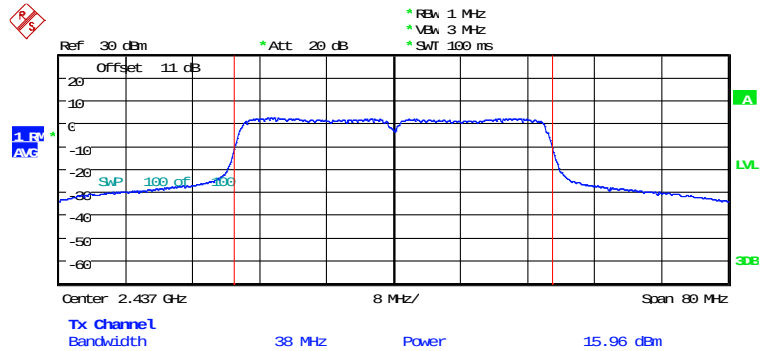


MAX OUTPUT POWER 802.11N 40MHZ CH01
Date: 9. JUN. 2025 11:50:53

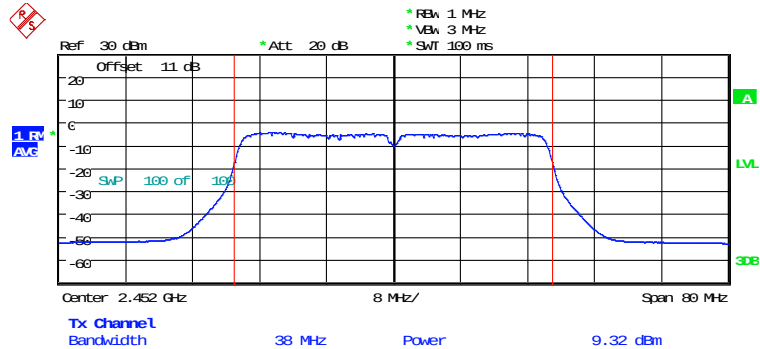


Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M22505-24445-C-1
FCC ID: EF400264



MAX OUTPUT POWER 802.11N 40MHZ CH04
Date: 9. JUN. 2025 11:51:34



MAX OUTPUT POWER 802.11N 40MHZ CH07
Date: 9. JUN. 2025 11:52:17



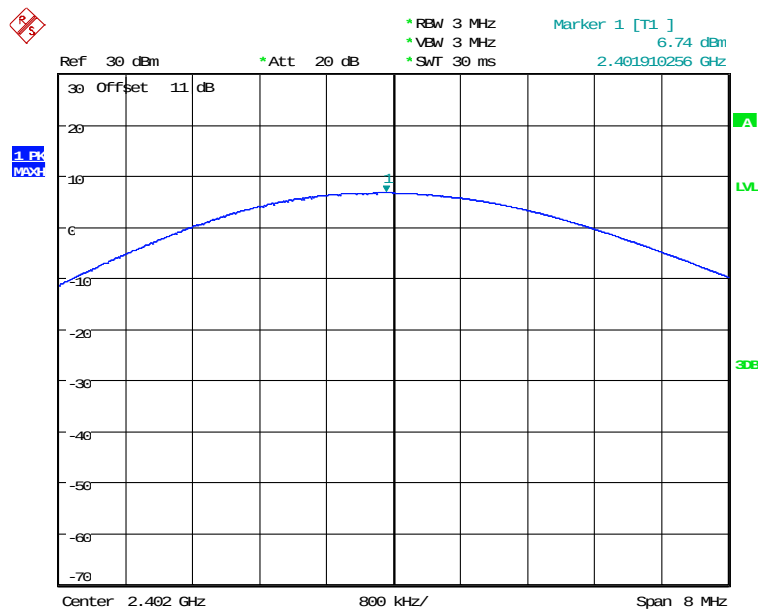
Registration number: W6M22505-24445-C-1

FCC ID: EF400264

Bluetooth

Band	Mode	Channel	Power (dBm)	Limit (dBm)
2.4GHz	BR	Ch 0 : 2402 MHz	6.74	21
		Ch 39 : 2441 MHz	7.01	21
		Ch 78 : 2480 MHz	7.03	21
	EDR	Ch 0 : 2402 MHz	7.37	21
		Ch 39 : 2441 MHz	8.16	21
		Ch 78 : 2480 MHz	7.52	21
	BLE	Ch 0 : 2402 MHz	6.68	30
		Ch 19 : 2440 MHz	6.99	30
		Ch 39 : 2480 MHz	7.01	30

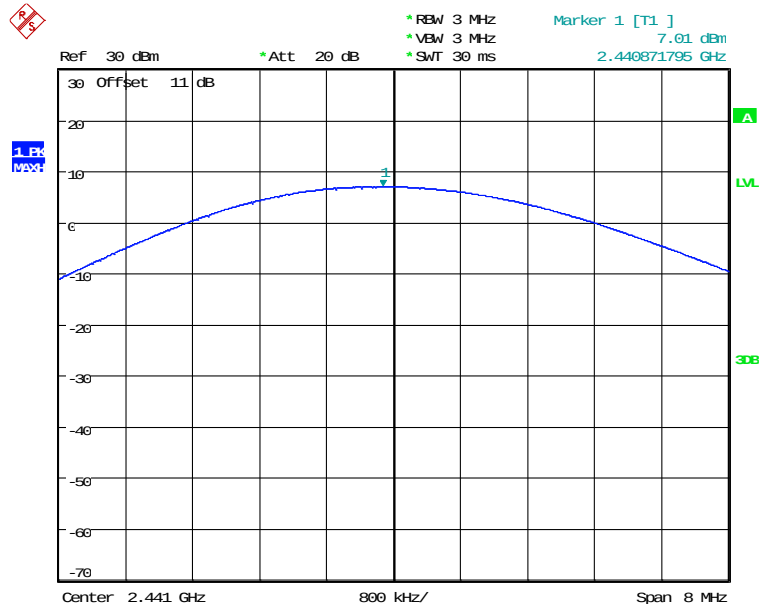
Normal mode



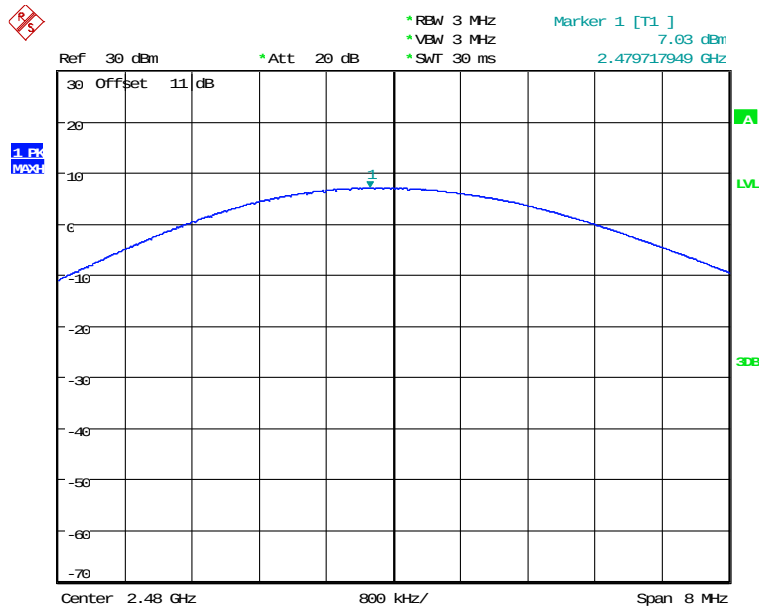
MAX OUTPUT POWER CH0
Date: 4. JUN. 2025 16:22:36



Registration number: W6M22505-24445-C-1
FCC ID: EF400264



MAX OUTPUT POWER CH39
Date: 4. JUN. 2025 16:23:20



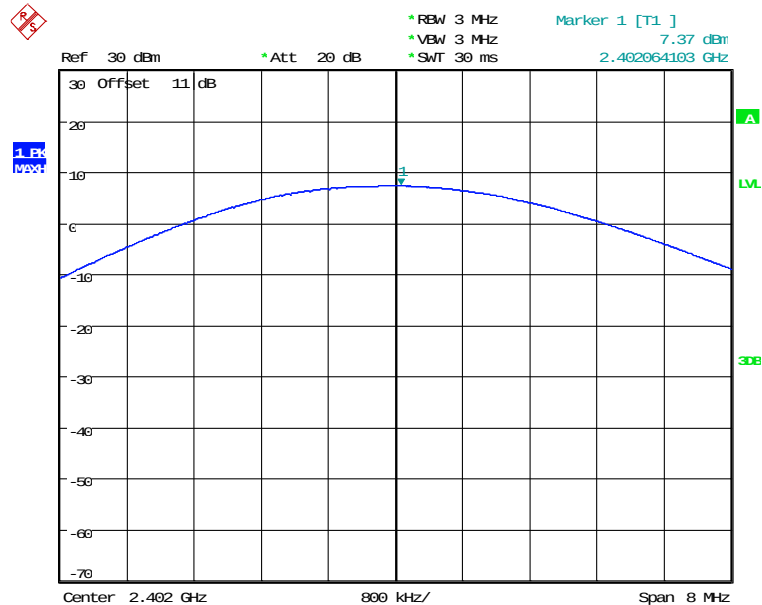
MAX OUTPUT POWER CH78
Date: 4. JUN. 2025 16:24:32



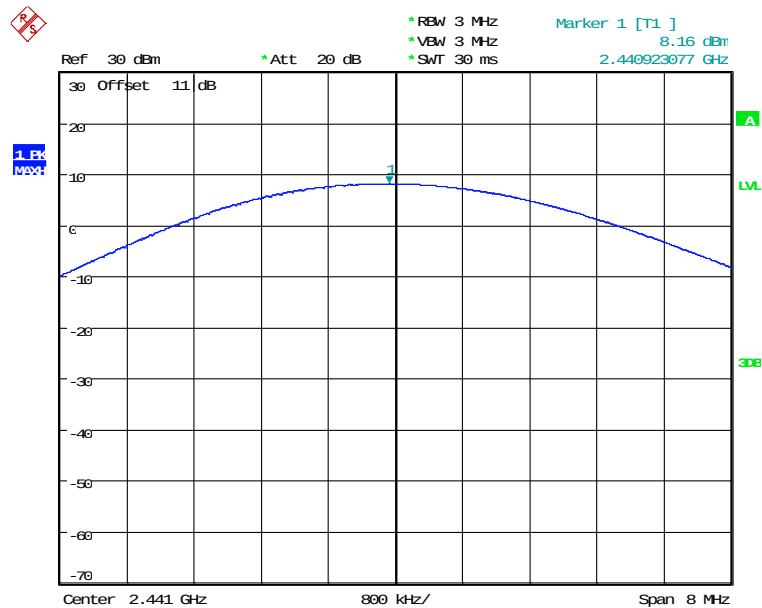
Registration number: W6M22505-24445-C-1

FCC ID: EF400264

EDR mode



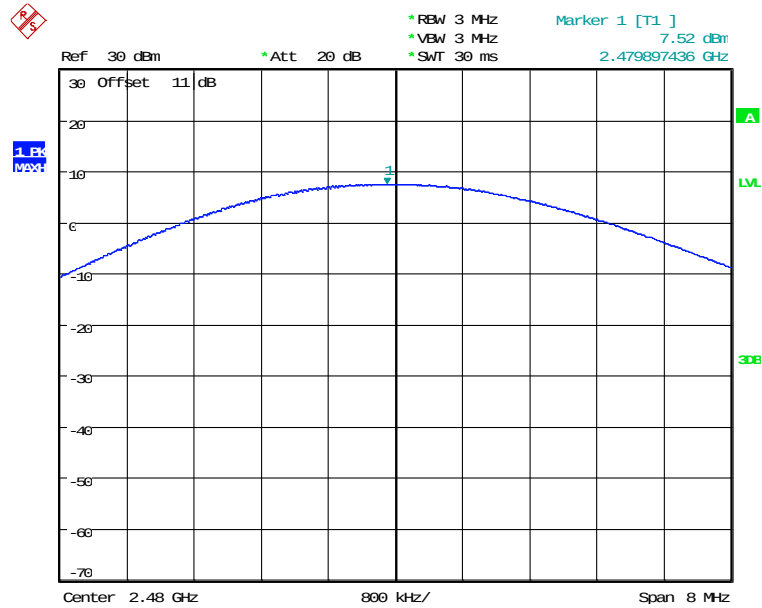
MAX OUTPUT POWER CH0 EDR MODE
Date: 4.JUN.2025 16:55:28



MAX OUTPUT POWER CH39 EDR MODE
Date: 4.JUN.2025 16:33:04

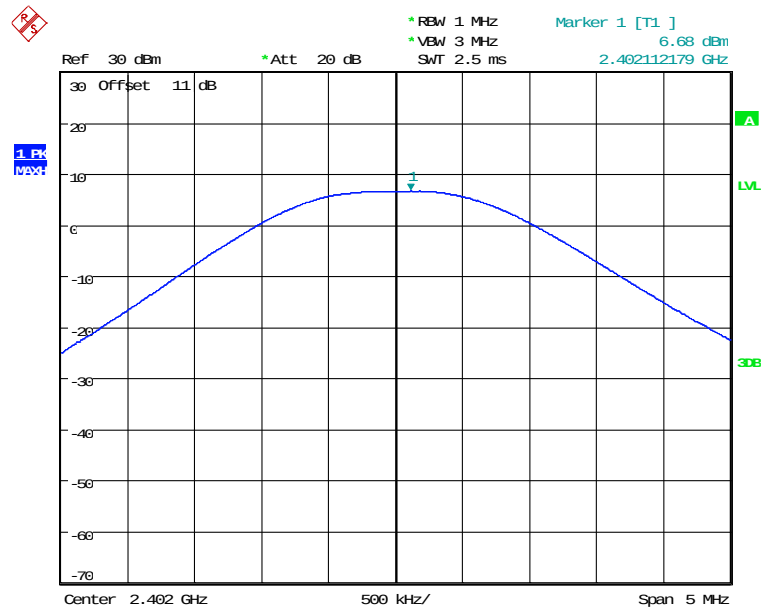


Registration number: W6M22505-24445-C-1
FCC ID: EF400264



MAX OUTPUT POWER CH78 EDR MODE
Date: 4. JUN. 2025 16:34:08

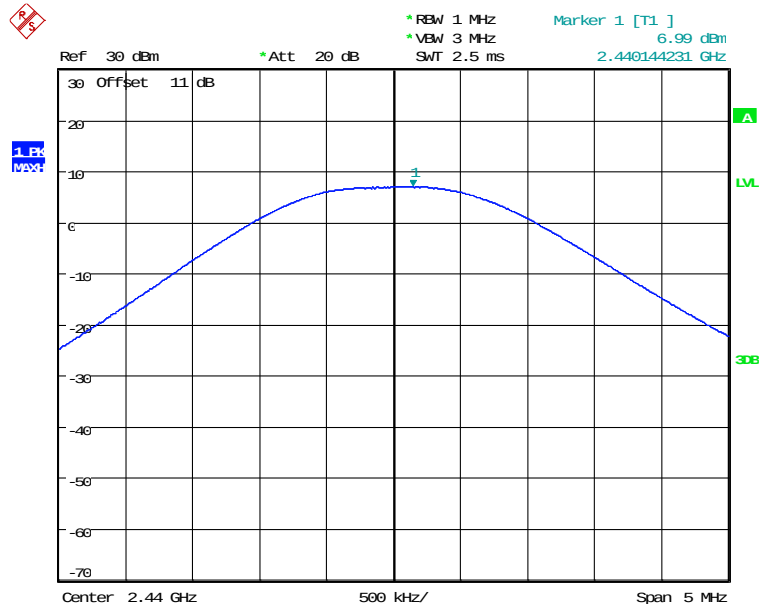
BLE



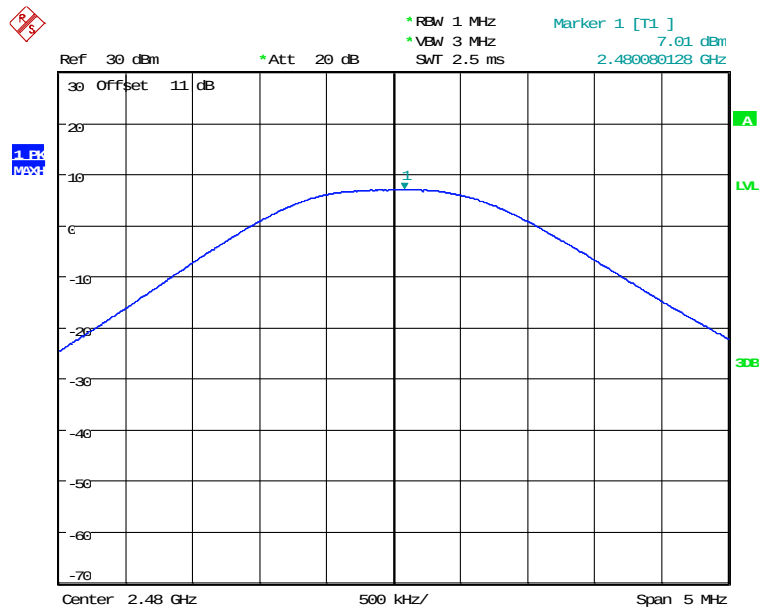
MAX OUTPUT POWER BLE 1M CH00
Date: 4. JUN. 2025 16:14:40



Registration number: W6M22505-24445-C-1
FCC ID: EF400264



MAX OUTPUT POWER BLE 1M CH19
Date: 4.JUN.2025 16:15:30



MAX OUTPUT POWER BLE 1M CH39
Date: 4.JUN.2025 16:16:06



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M22505-24445-C-1

FCC ID: EF400264

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: W6M22505-24445-C-1

FCC ID: EF400264

3.2 Transmitter Radiated Emissions in Restricted Bands

FCC Rules: 15.247 (c), 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: W6M22505-24445-C-1

FCC ID: EF400264

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(d), 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: W6M22505-24445-C-1
FCC ID: EF400264

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:

2G1G TOUCH-NA-AA

Date:

--

Mode:

--

Temperature:

--

°C

Engineer:

--

Polarization:

--

Humidity:

--

%

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

Frequency (MHz)	Reading (dBuV)		Factor (dB)	Result @3m (dBuV/m)		Limit @3m (dBuV/m)		Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
	Peak	Ave.	Corr.	Peak	Ave.	Peak	Ave.			
--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--

Note

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

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



Registration number: W6M22505-24445-C-1

FCC ID: EF400264

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.

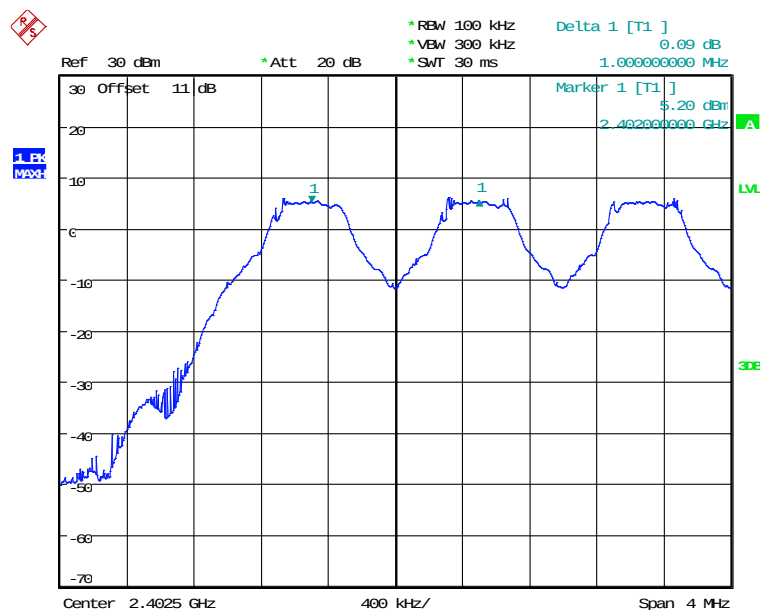
Test date: June 04, 2025

Temperature: 22.1 °C

Humidity: 58.0 %

Tester: Ken

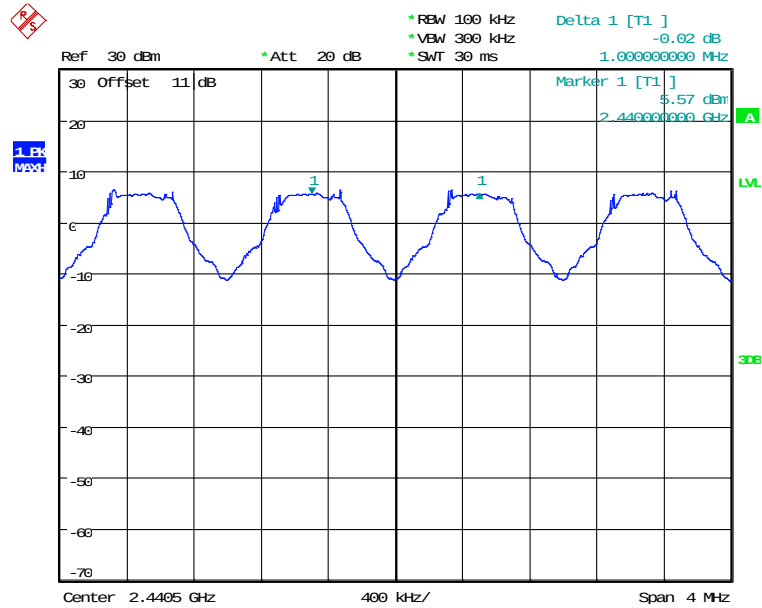
Bluetooth



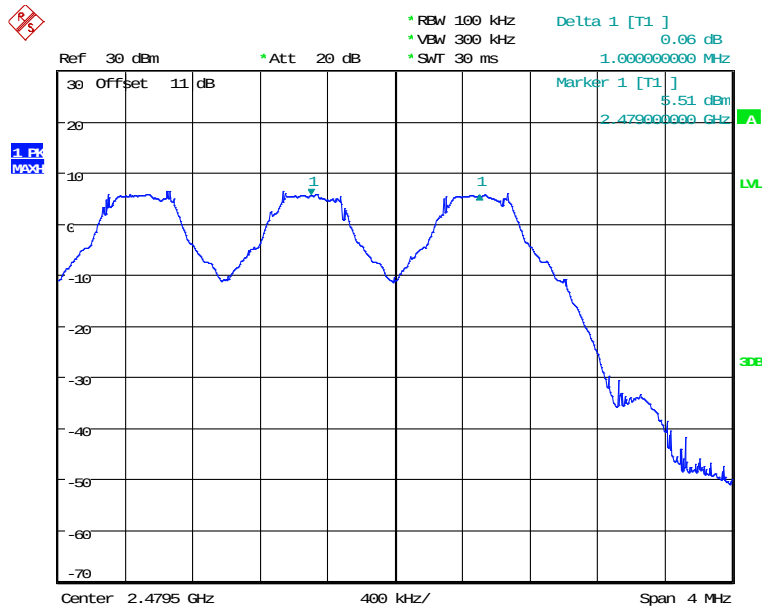
FREQUENCY SEPARATION CH0
Date: 4.JUN.2025 16:28:52



Registration number: W6M22505-24445-C-1
FCC ID: EF400264



FREQUENCY SEPARATION CH39
Date: 4 JUN 2025 16:29:44



FREQUENCY SEPARATION CH78
Date: 4 JUN 2025 16:30:40

Limits:

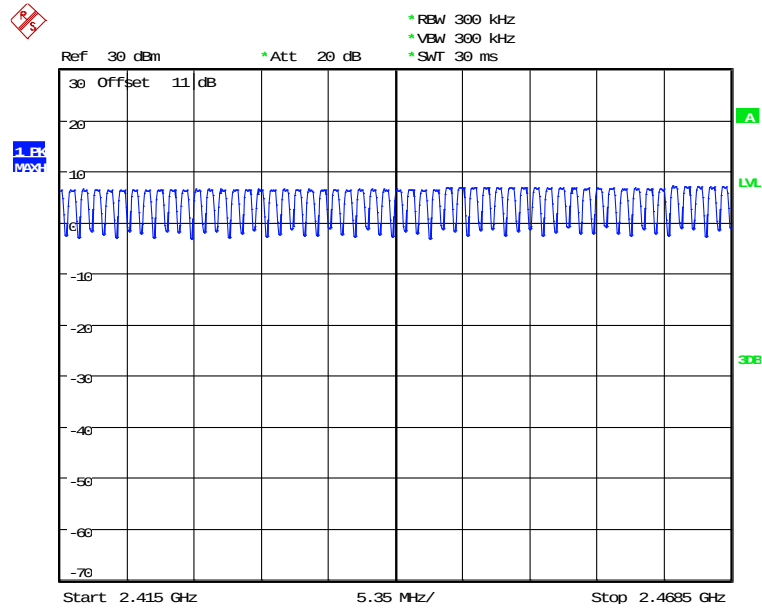
Frequency Range MHz	Limits	
	20 dB bandwidth < 25 kHz	20 dB bandwidth > 25 kHz
902-928	25 kHz	20 dB bandwidth
2400-2483.5 5725-5850.0	25 kHz	20 dB bandwidth



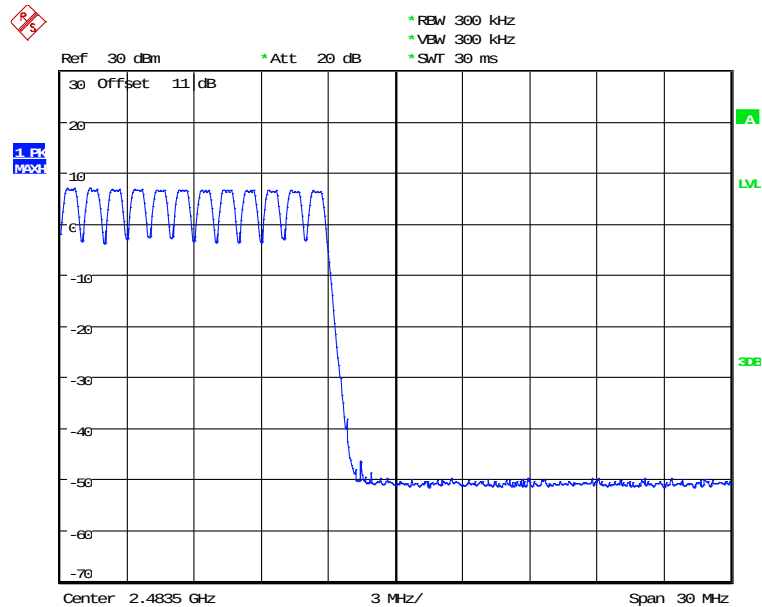
FCC ID: EF400264



Registration number: W6M22505-24445-C-1
FCC ID: EF400264



NUMBER OF HOPPING CH14-66
Date: 4.JUN.2025 16:27:52



NUMBER OF HOPPING CH67-78
Date: 4.JUN.2025 16:26:36



Registration number: W6M22505-24445-C-1

FCC ID: EF400264

Limits:

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

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: W6M22505-24445-C-1

FCC ID: EF400264

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.

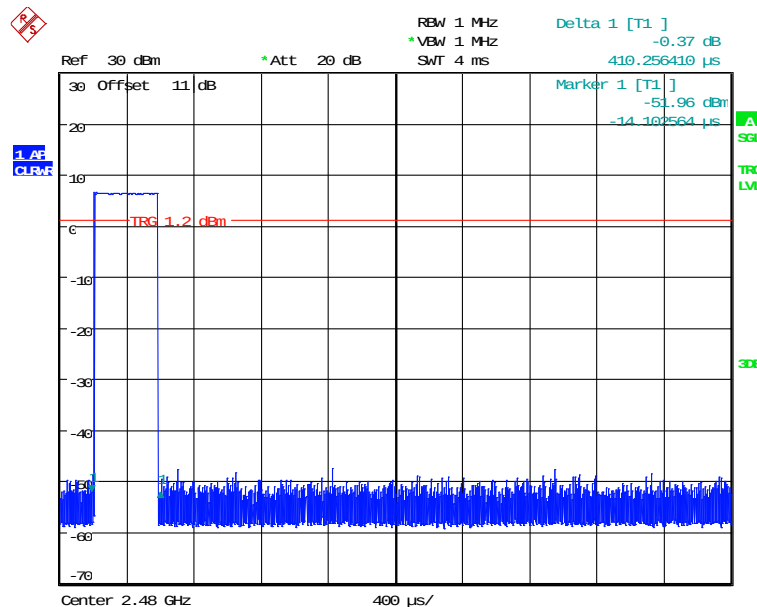
Test date: June 04, 2025

Temperature: 22.1 °C

Humidity: 58.0 %

Tester: Ken

Bluetooth

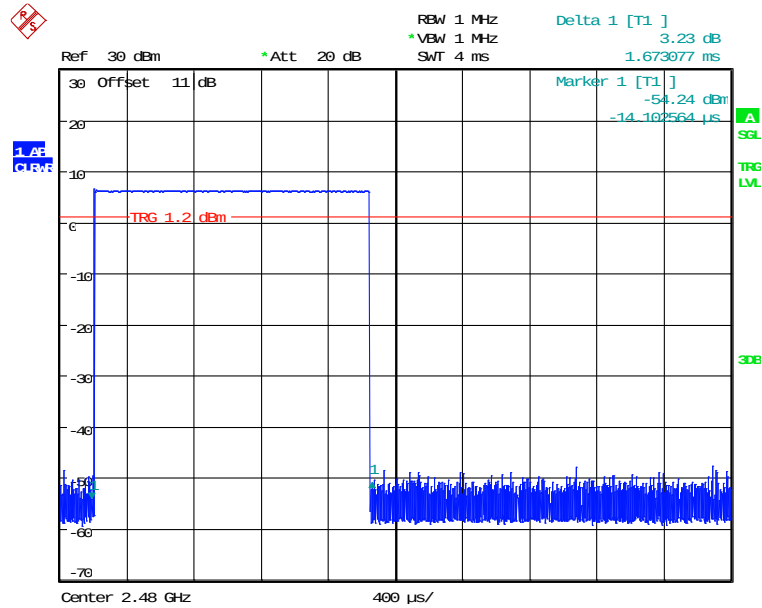


DWELL TIME CH78 DH1 (0.41ms * 320 events = 131.2ms)

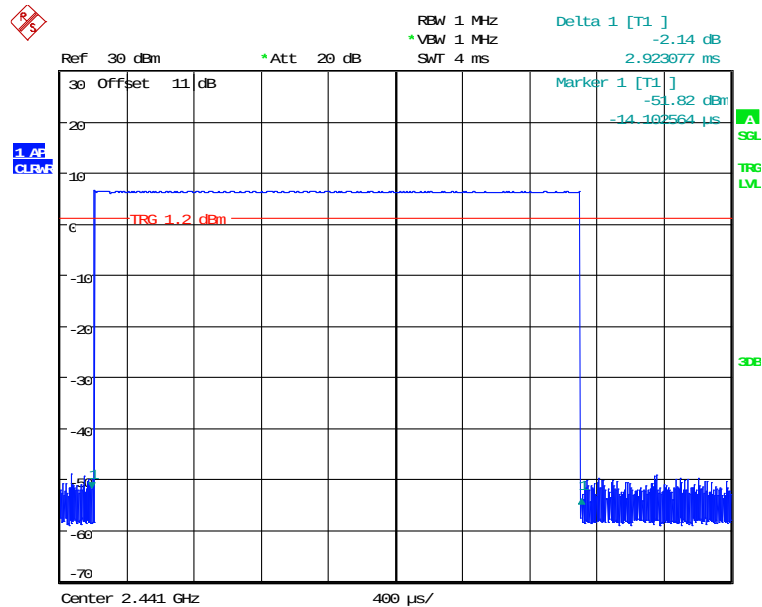
Date: 4.JUN.2025 17:01:56



Registration number: W6M22505-24445-C-1
FCC ID: EF400264



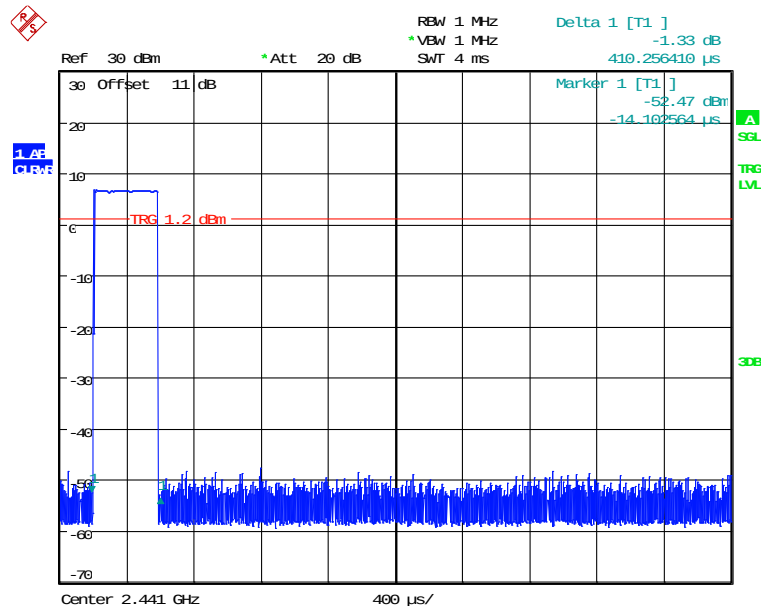
DWELL TIME CH78 DH3 (1.67ms * 160 events = 267.2ms)
Date: 4.JUN.2025 17:03:25



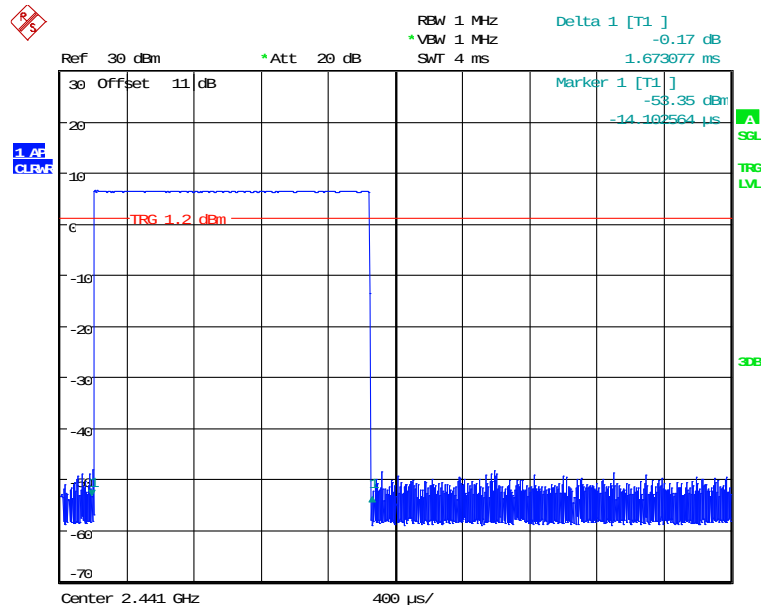
DWELL TIME CH39 DH5 (2.92ms * 106 events = 309.52ms)
Date: 4.JUN.2025 17:05:55



Registration number: W6M22505-24445-C-1
FCC ID: EF400264



DWELL TIME CH39 DH1 (0.41ms * 320 events = 131.2ms)
Date: 4.JUN.2025 17:01:36



DWELL TIME CH39 DH3 (1.67ms * 160 events = 267.2ms)
Date: 4.JUN.2025 17:03:45



DWELL TIME CH0 DH1 (0.41ms * 320 events = 131.2ms)
Date: 4.JUN.2025 17:01:14



DWELL TIME CH78 DH5 (2.92ms * 106 events = 309.52ms)
Date: 4.JUN.2025 17:05:31



Registration number: W6M22505-24445-C-1

FCC ID: EF400264

Limits and measurement periods:

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



Registration number: W6M22505-24445-C-1

FCC ID: EF400264

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: June 04, 2025

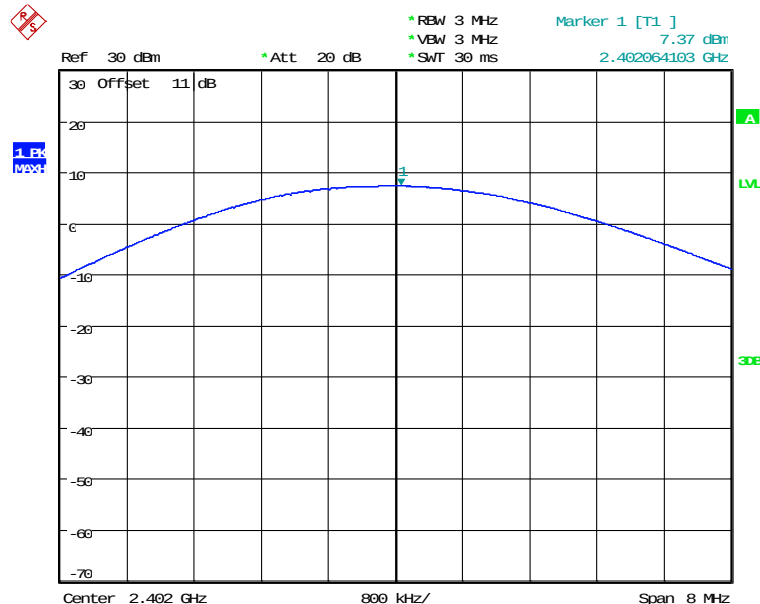
Temperature: 22.1 °C

Humidity: 58.0 %

Tester: Ken

Bluetooth

Normal mode

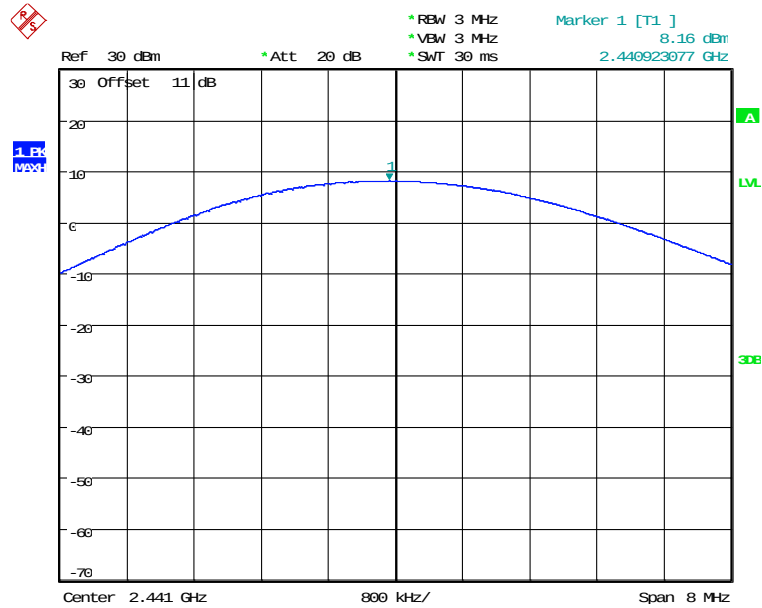


MAX OUTPUT POWER CH0 EDR MODE

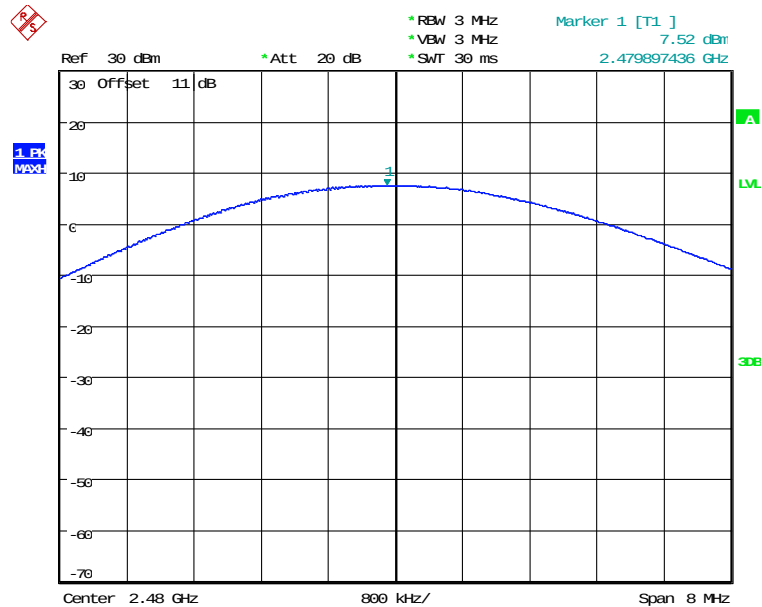
Date: 4.JUN.2025 16:55:28



Registration number: W6M22505-24445-C-1
FCC ID: EF400264



MAX OUTPUT POWER CH39 EDR MODE
Date: 4. JUN. 2025 16:33:04



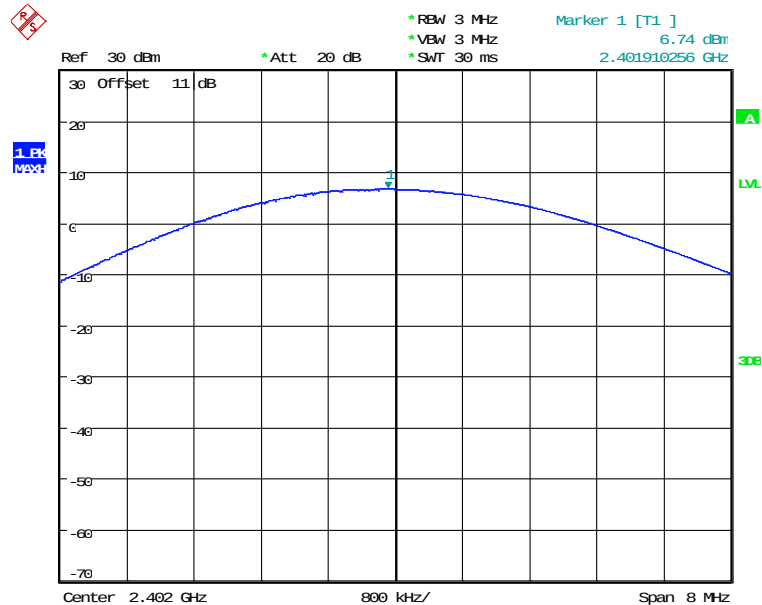
MAX OUTPUT POWER CH78 EDR MODE
Date: 4. JUN. 2025 16:34:08



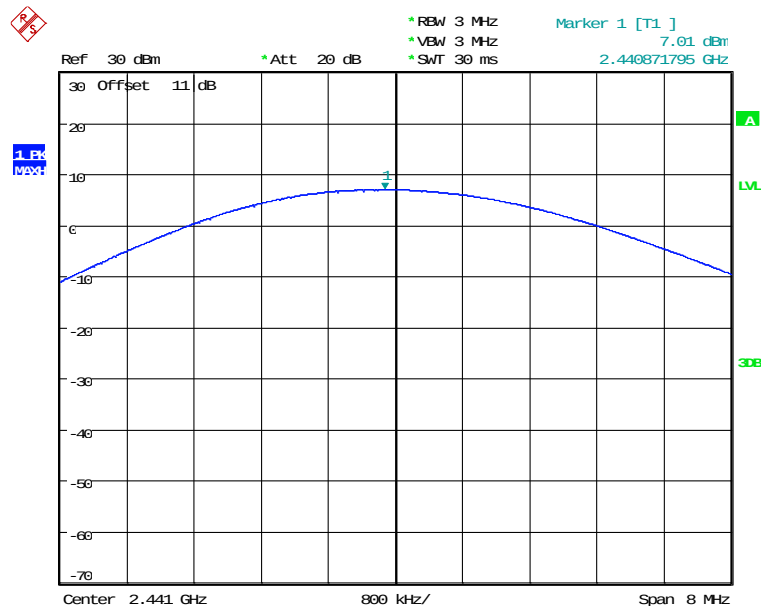
Registration number: W6M22505-24445-C-1

FCC ID: EF400264

EDR mode



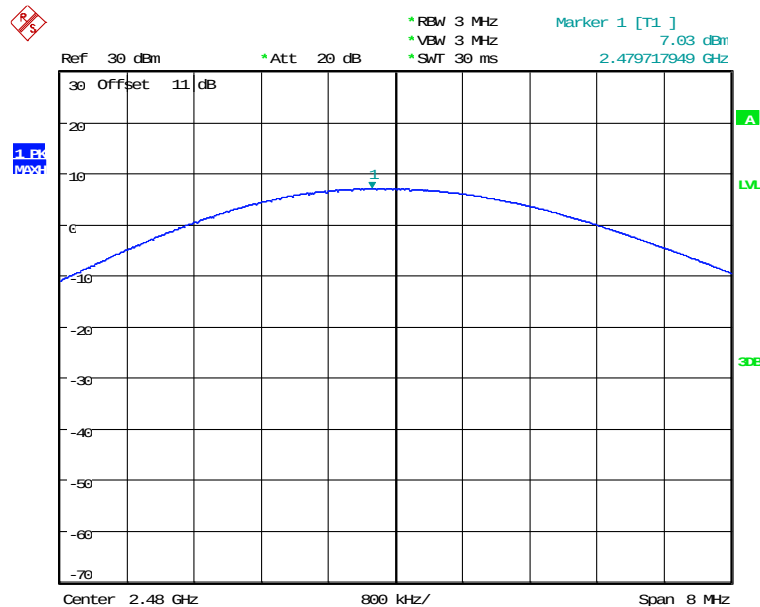
MAX OUTPUT POWER CH0
Date: 4.JUN.2025 16:22:36



MAX OUTPUT POWER CH39
Date: 4.JUN.2025 16:23:20

Registration number: W6M22505-24445-C-1

FCC ID: EF400264



MAX OUTPUT POWER CH78
Date: 4. JUN. 2025 16:24:32

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.



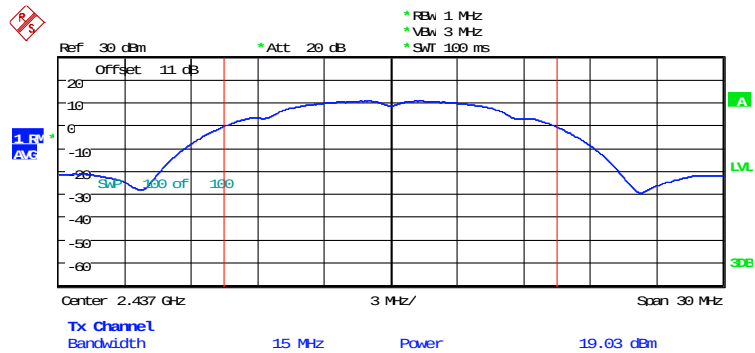
FCC ID: EF400264



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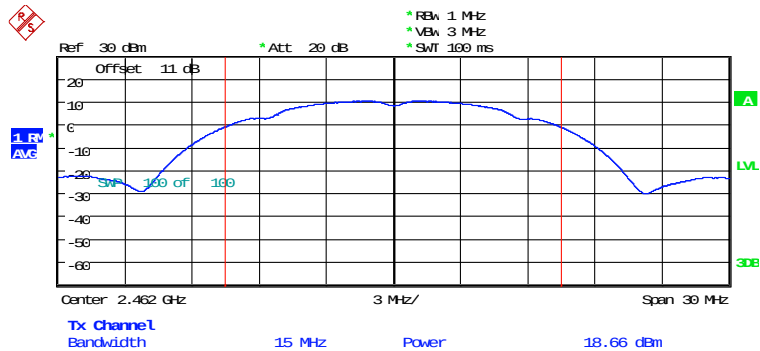
Registration number: W6M22505-24445-C-1

FCC ID: EF400264



MAX OUTPUT POWER 802.11B CH06

Date: 9.JUN.2025 11:44:28



MAX OUTPUT POWER 802.11B CH11

Date: 9.JUN.2025 11:45:02

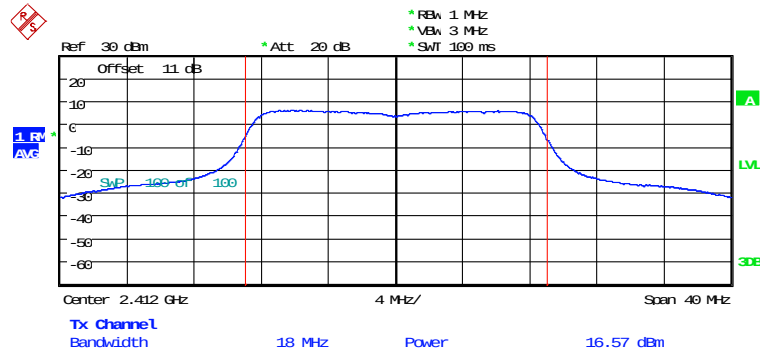


Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M22505-24445-C-1

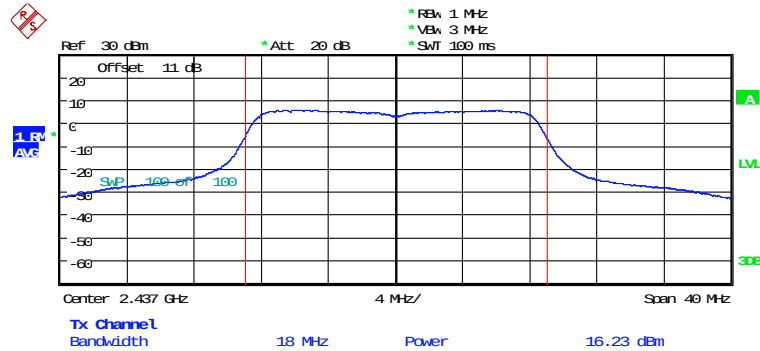
FCC ID: EF400264

802.11g



MAX OUTPUT POWER 802.11G CH01

Date: 9.JUN.2025 11:46:09



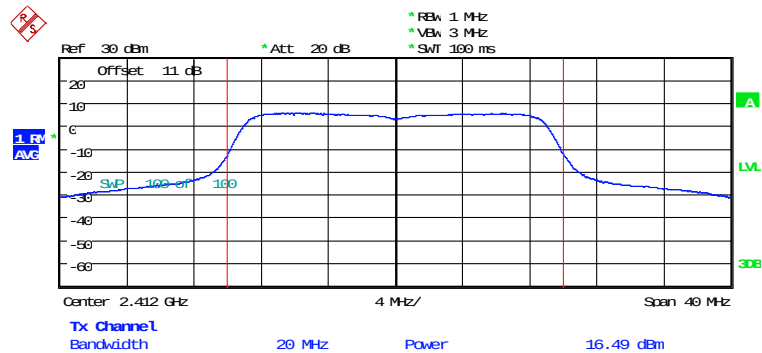
MAX OUTPUT POWER 802.11G CH06

Date: 9.JUN.2025 11:46:43



The screenshot displays a spectrum analyzer interface. At the top left, there is a red 'R' icon and a blue '1 RV' icon. The main plot area shows a signal spectrum with a peak at 2.462 GHz. The y-axis represents power in dBm, ranging from -60 to 20. The x-axis represents frequency in MHz, ranging from 2.440 to 2.480. A blue trace shows the signal spectrum, with a peak at 2.462 GHz. The signal is labeled 'Tx Channel' and 'Bandwidth 18 MHz'. The power is indicated as 15.91 dBm. The plot also shows a 'Span 40 MHz' and a 'Center 2.462 GHz'. The signal is identified as 'Tx Channel' and 'Bandwidth 18 MHz'. The power is indicated as 15.91 dBm. The plot also shows a 'Span 40 MHz' and a 'Center 2.462 GHz'.

802.11n 20MHz



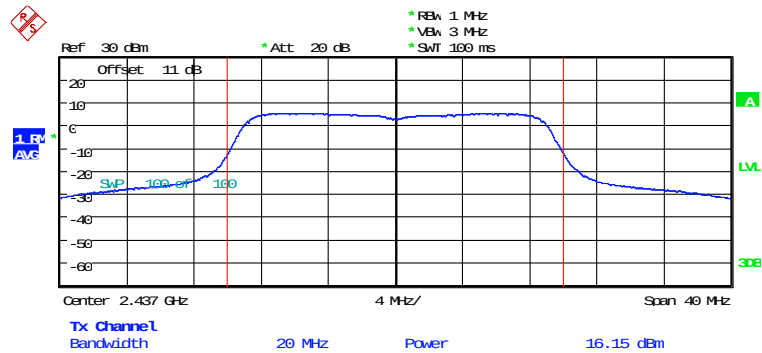
Page 50 of 76`



Worldwide Testing Services(Taiwan) Co., Ltd.

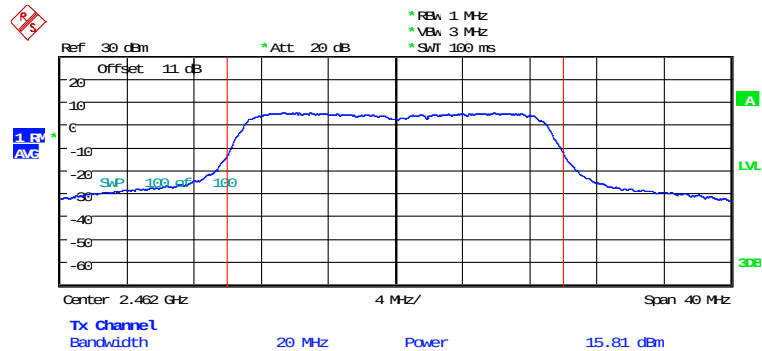
Registration number: W6M22505-24445-C-1

FCC ID: EF400264



MAX OUTPUT POWER 802.11N 20MHZ CH06

Date: 9.JUN.2025 11:49:02



MAX OUTPUT POWER 802.11N 20MHZ CH11

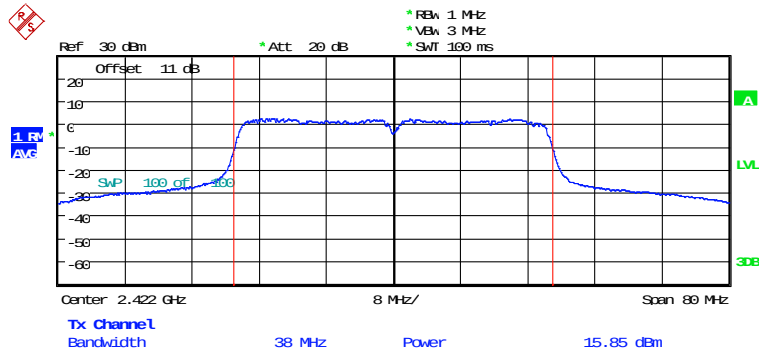
Date: 9.JUN.2025 11:49:35



Registration number: W6M22505-24445-C-1

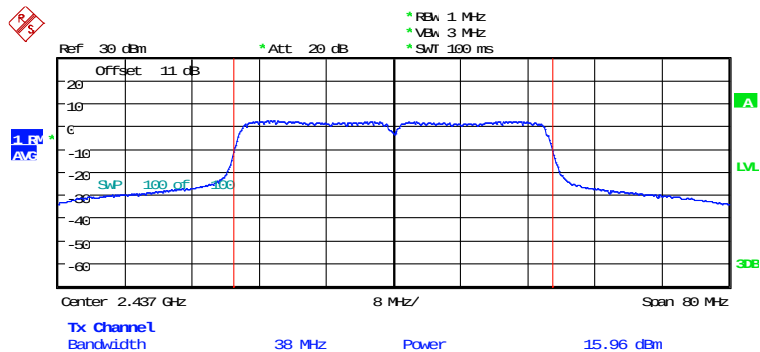
FCC ID: EF400264

802.11n 40MHz



MAX OUTPUT POWER 802.11N 40MHZ CH01

Date: 9.JUN.2025 11:50:53

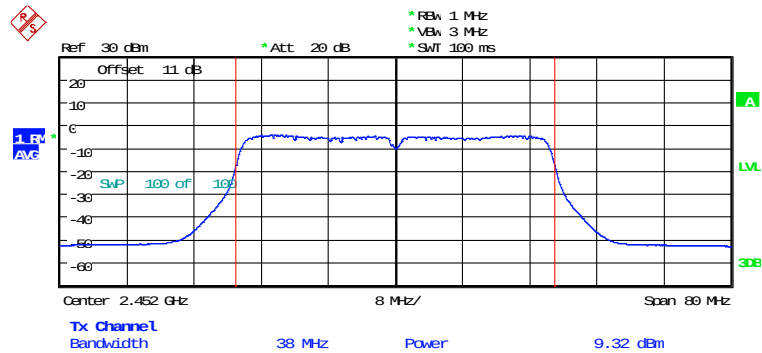


MAX OUTPUT POWER 802.11N 40MHZ CH04

Date: 9.JUN.2025 11:51:34

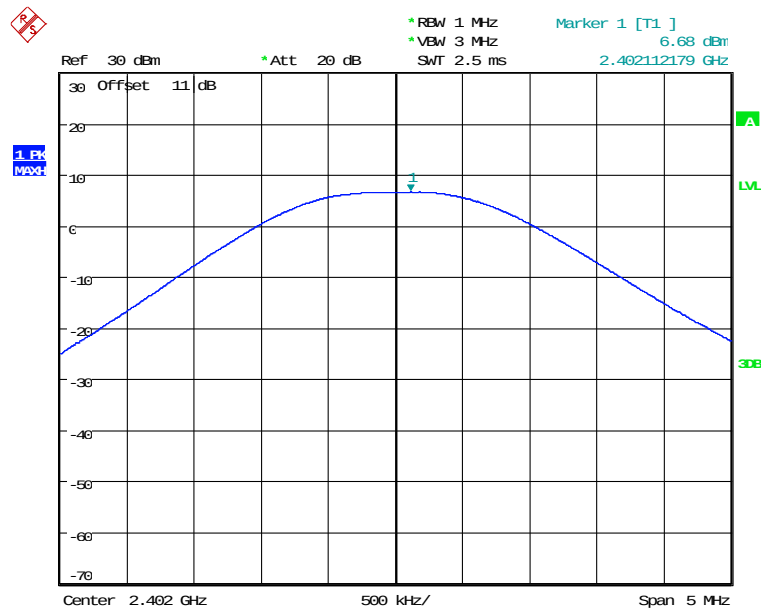


Registration number: W6M22505-24445-C-1
FCC ID: EF400264



MAX OUTPUT POWER 802.11N 40MHZ CH07
Date: 9. JUN.2025 11:52:17

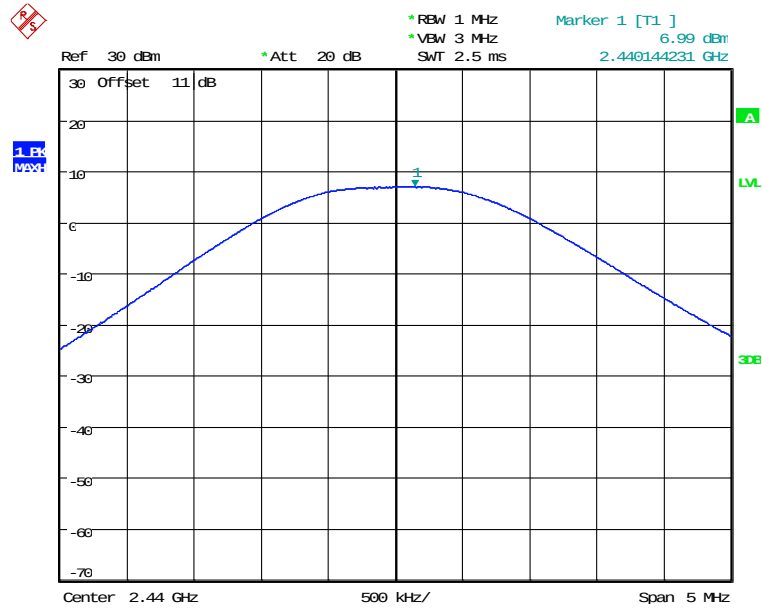
Bluetooth
BLE 1M



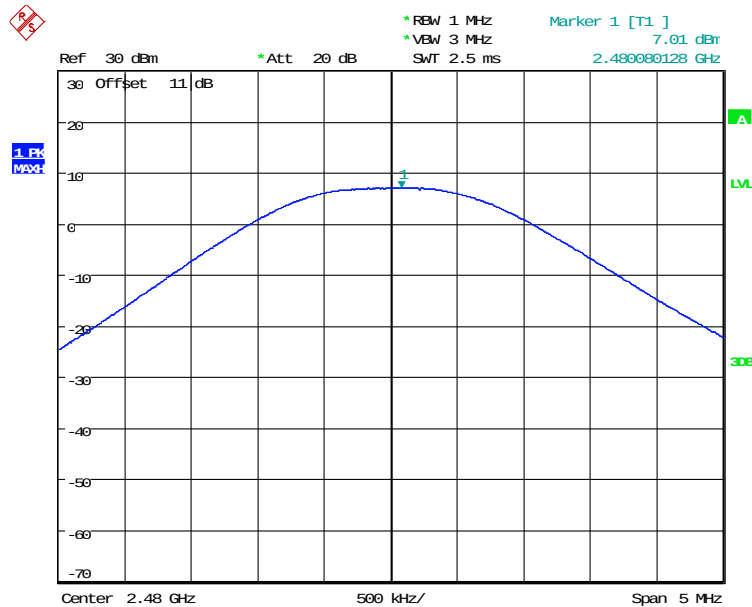
MAX OUTPUT POWER BLE 1M CH00
Date: 4. JUN.2025 16:14:40



Registration number: W6M22505-24445-C-1
FCC ID: EF400264



MAX OUTPUT POWER BLE 1M CH19
Date: 4.JUN.2025 16:15:30



MAX OUTPUT POWER BLE 1M CH39
Date: 4.JUN.2025 16:16:06

Limits:

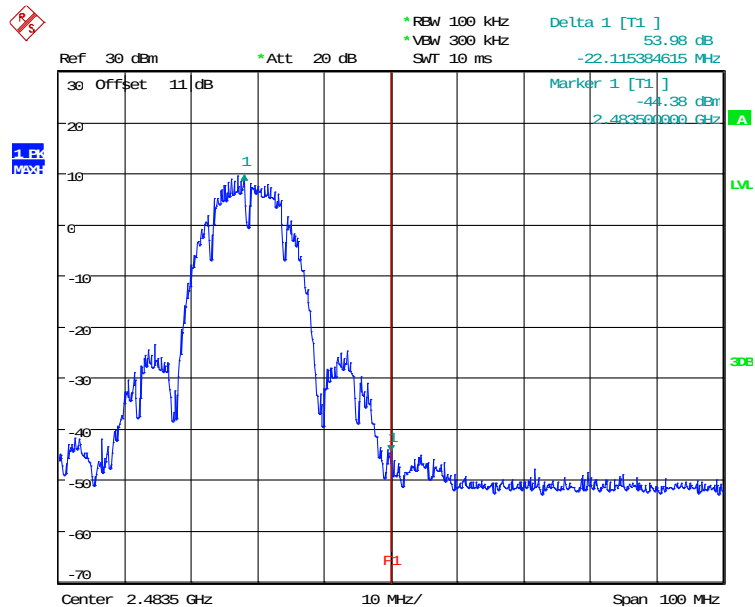
Frequency Range MHz	Limits
902-928	min 500 kHz
2400-2483.5	min 500 kHz
5725-5850	min 500 kHz



FCC ID: EF400264

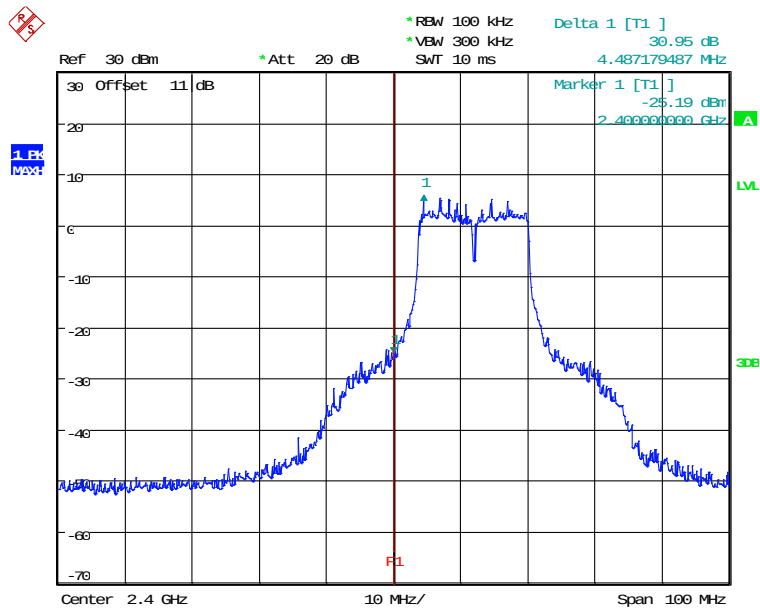


Registration number: W6M22505-24445-C-1
FCC ID: EF400264



BANDEDGE 802.11B CH11
Date: 6.JUN.2025 16:58:37

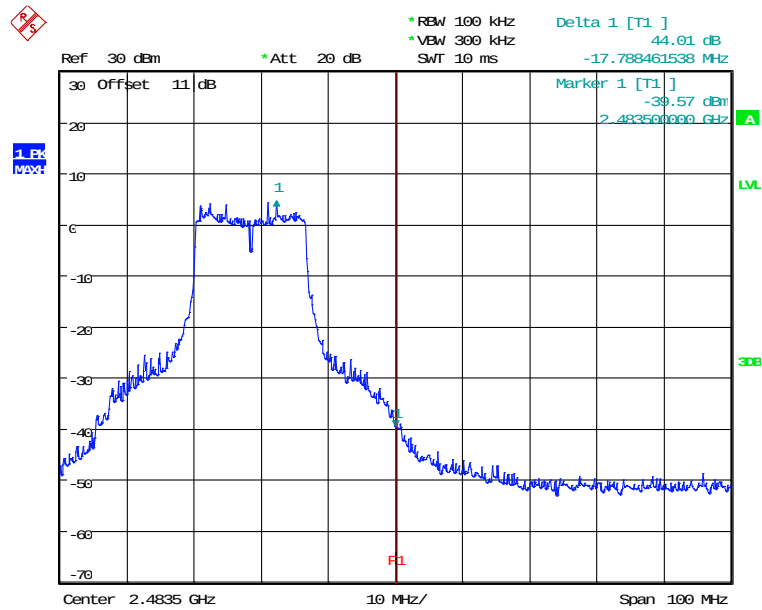
802.11g



BANDEDGE 802.11G CH01
Date: 6.JUN.2025 17:00:14

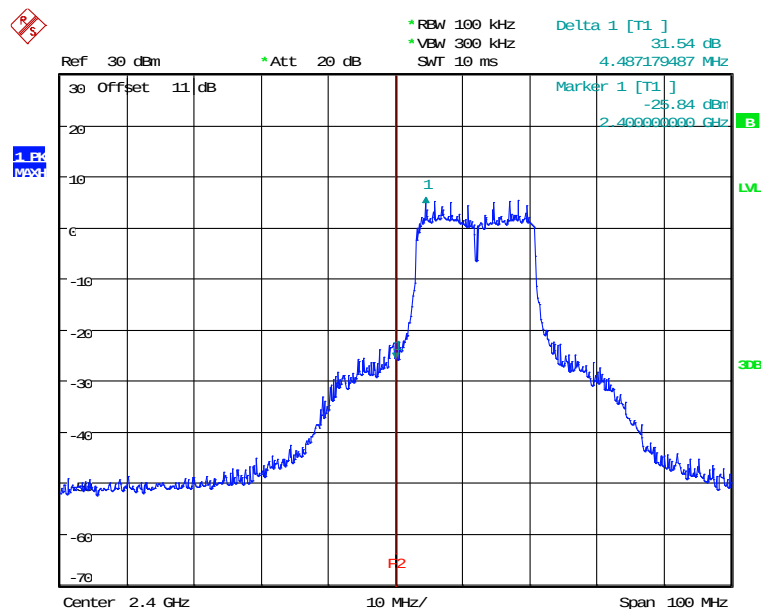


Registration number: W6M22505-24445-C-1
FCC ID: EF400264



BANDEDGE 802.11G CH11
Date: 6. JUN. 2025 17:01:39

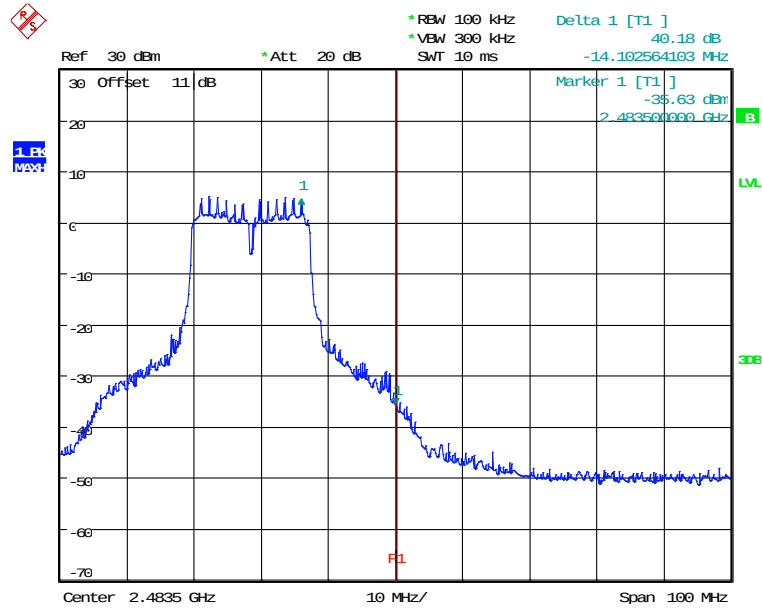
802.11n 20MHz



BANDEDGE 802.11N 20MHz CH01
Date: 9. JUN. 2025 13:16:38

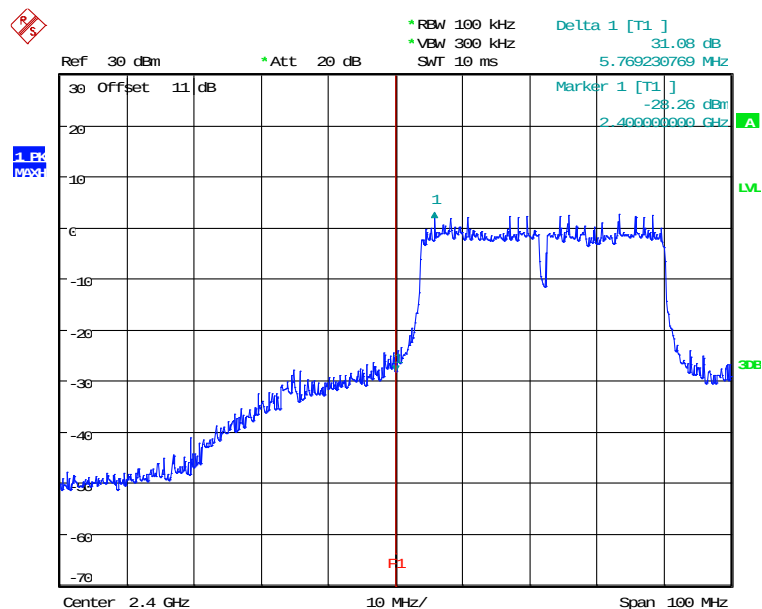


Registration number: W6M22505-24445-C-1
FCC ID: EF400264



BANDEGE 802.11N 20MHZ CH11
Date: 9. JUN. 2025 13:37:20

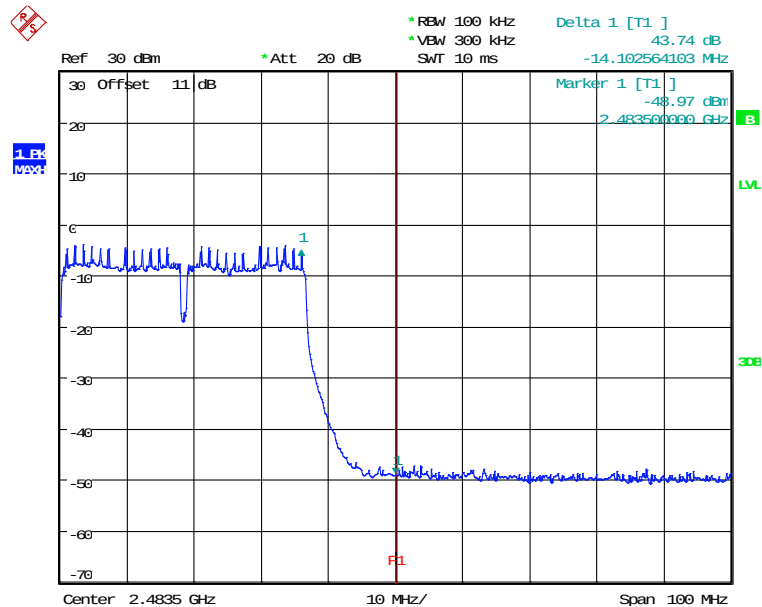
802.11n 40MHz



BANDEGE 802.11N 40MHZ CH01
Date: 6. JUN. 2025 17:06:21

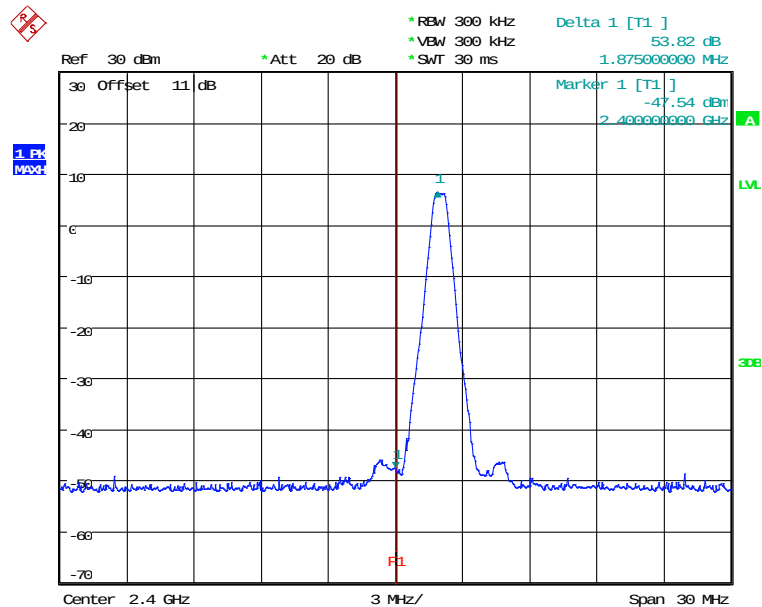


Registration number: W6M22505-24445-C-1
FCC ID: EF400264



BANDEDGE 802.11N 40MHZ CH07
Date: 9. JUN. 2025 13:35:38

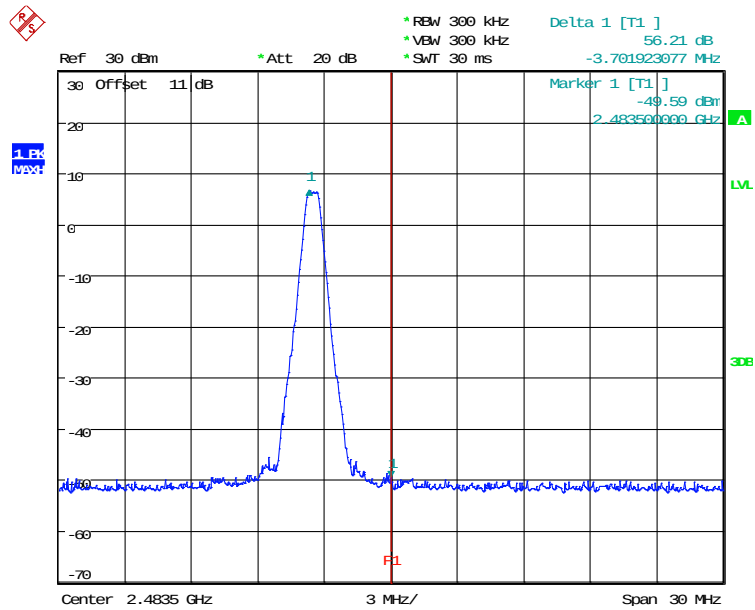
Bluetooth
Normal mode



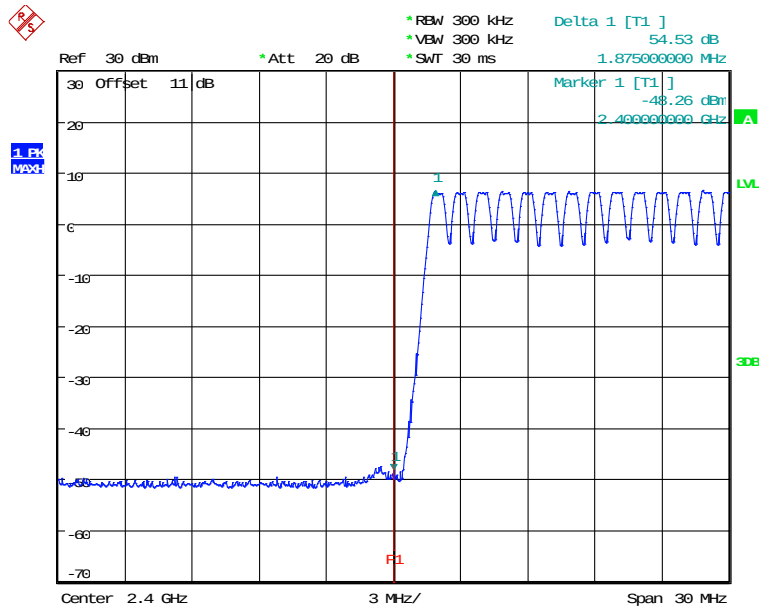
BANDEDGE CH0
Date: 4. JUN. 2025 16:22:56



Registration number: W6M22505-24445-C-1
FCC ID: EF400264



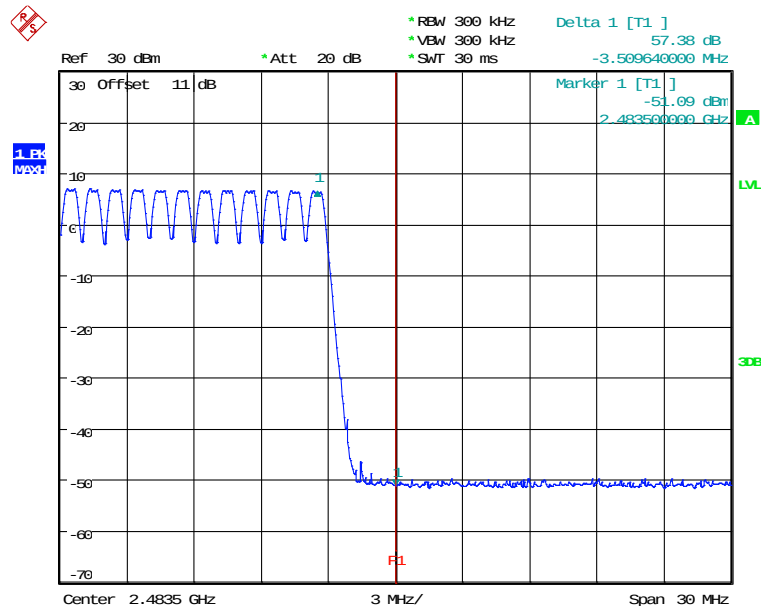
BANDEDGE CH78
Date: 4.JUN.2025 16:24:48



BANDEDGE CH0 HOPPING MODE
Date: 4.JUN.2025 16:25:48

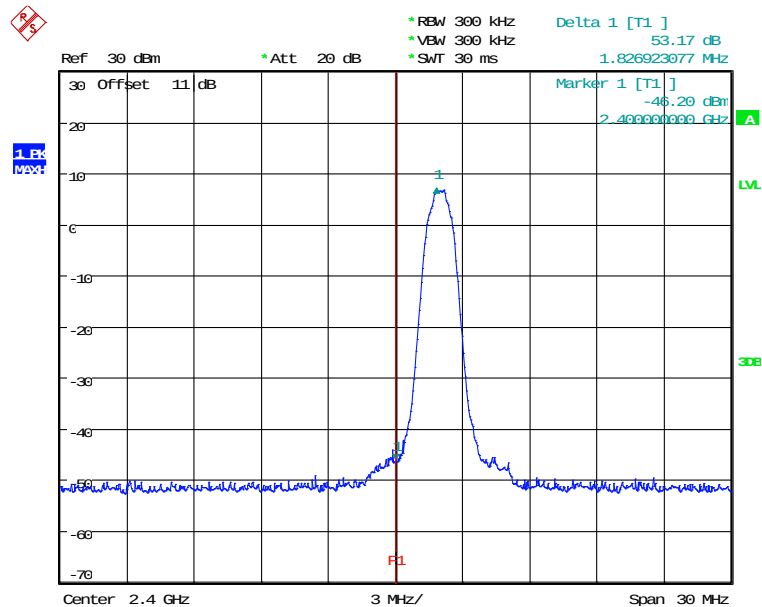


Registration number: W6M22505-24445-C-1
FCC ID: EF400264



BANDEDGE CH78 HOPPING MODE
Date: 4.JUN.2025 16:26:36

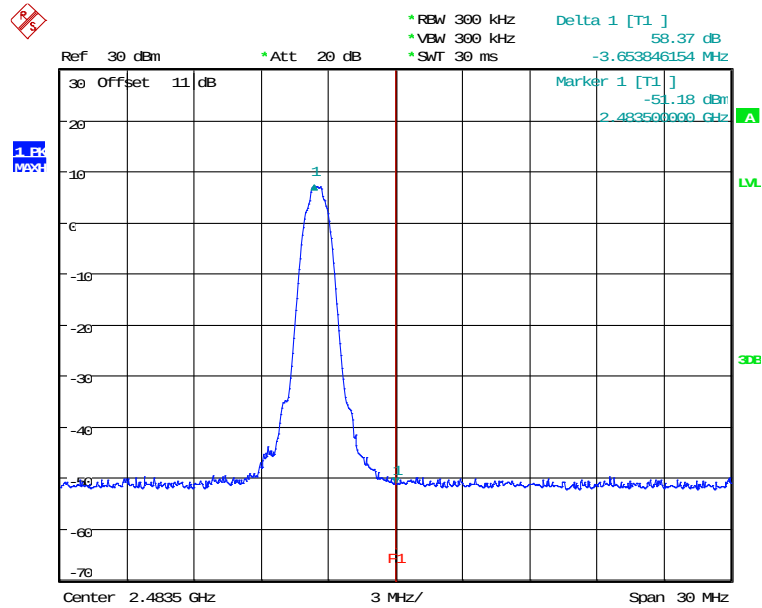
EDR mode



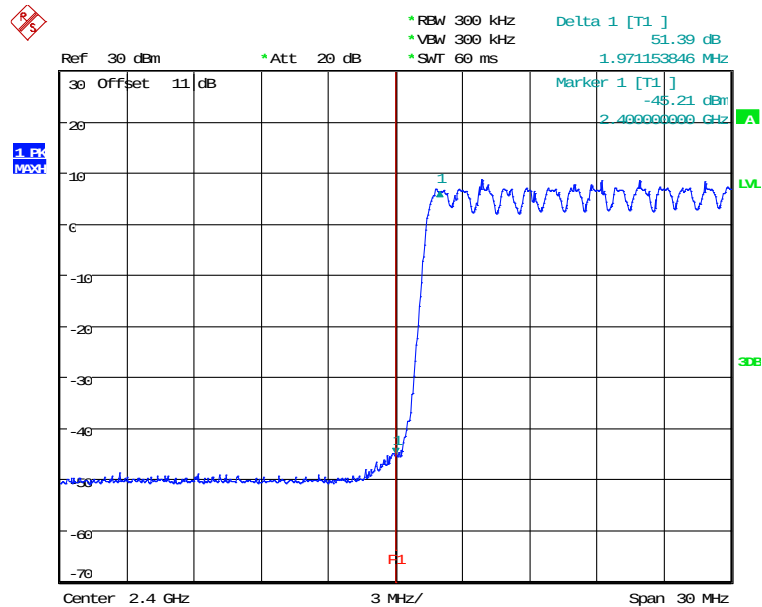
BANDEDGE CH0 EDR MODE
Date: 4.JUN.2025 16:55:44



Registration number: W6M22505-24445-C-1
FCC ID: EF400264



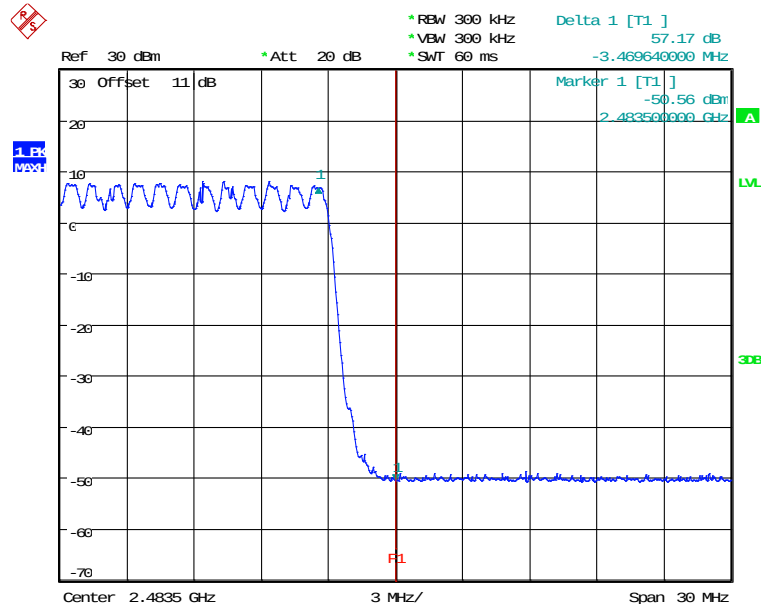
BANDEDGE CH78 EDR MODE
Date: 4.JUN.2025 16:34:28



BANDEDGE CH00 EDR HOPPING MODE
Date: 4.JUN.2025 16:53:29

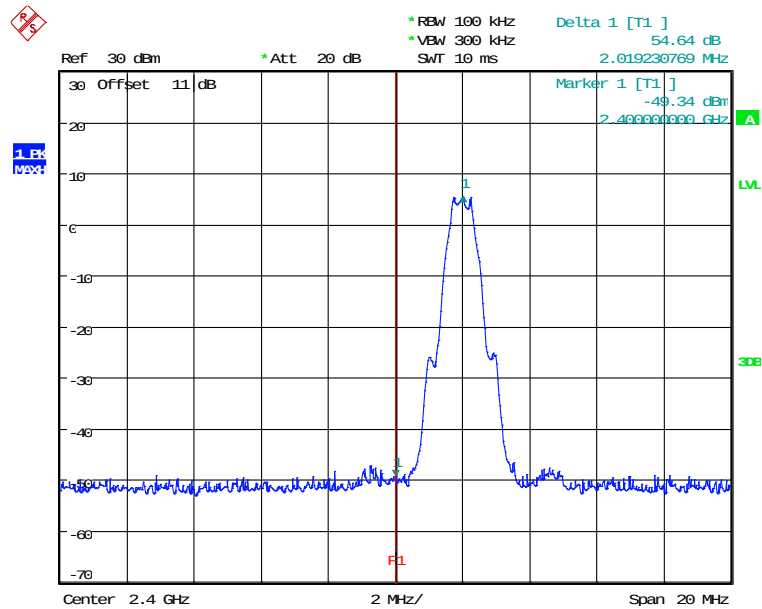


Registration number: W6M22505-24445-C-1
FCC ID: EF400264



BANDEDGE CH78 EDR HOPPING MODE
Date: 4.JUN.2025 16:47:42

BLE 1M

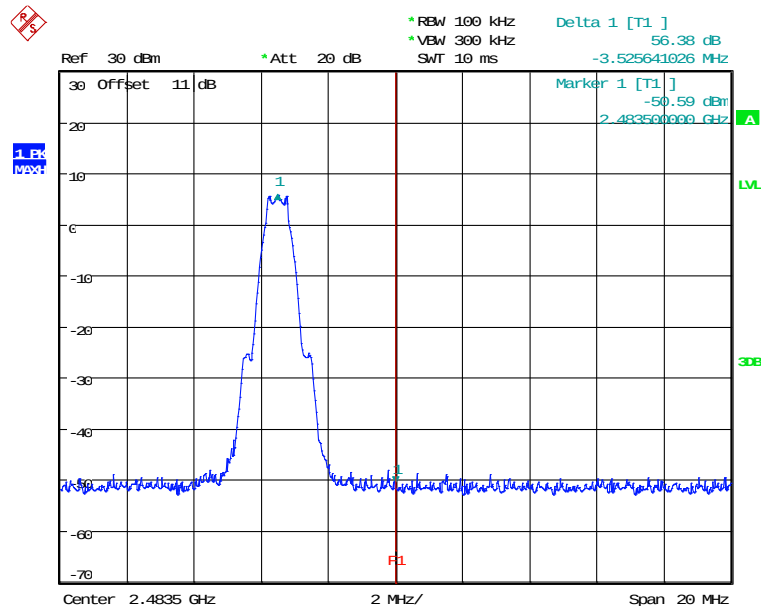


BANDEDGE BLE 1M CH00
Date: 4.JUN.2025 16:15:08



Registration number: W6M22505-24445-C-1

FCC ID: EF400264



BANDEDGE BLE 1M CH39
Date: 4.JUN.2025 16:16:34

Limit:

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

Registration number: W6M22505-24445-C-1

FCC ID: EF400264

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

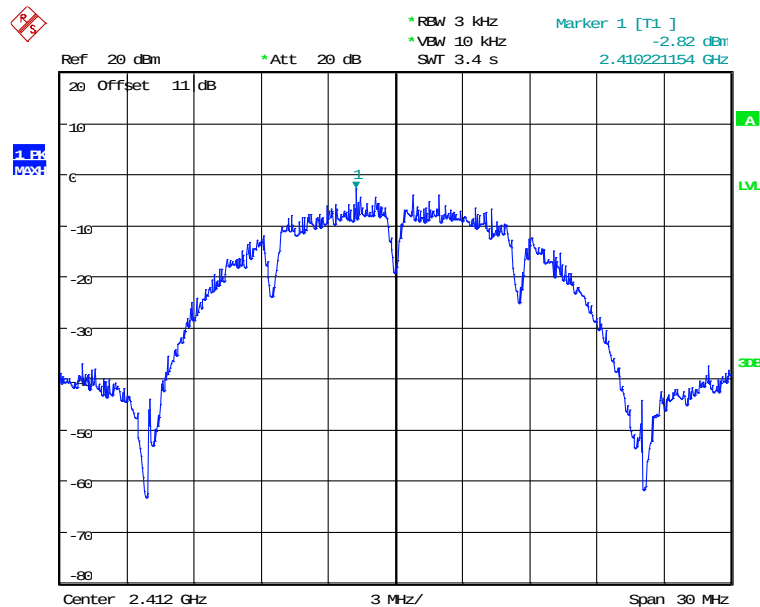
Test date: June 04, 2025- June 09, 2025

Temperature: 26.1 °C

Humidity: 50.0 %

Tester: Ken

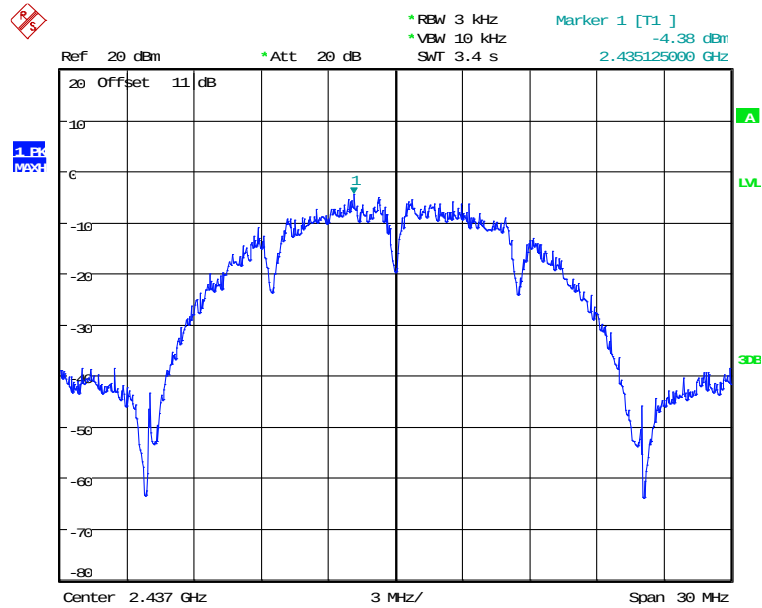
WLAN
802.11b



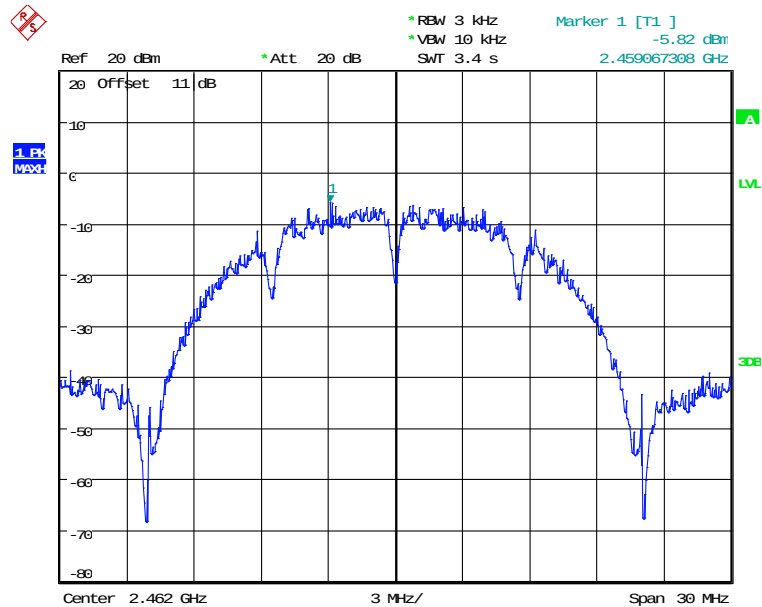
POWER DENSITY 802.11B CH01
Date: 6.JUN.2025 16:54:44



Registration number: W6M22505-24445-C-1
FCC ID: EF400264



POWER DENSITY 802.11B CH06
Date: 6.JUN.2025 16:55:56



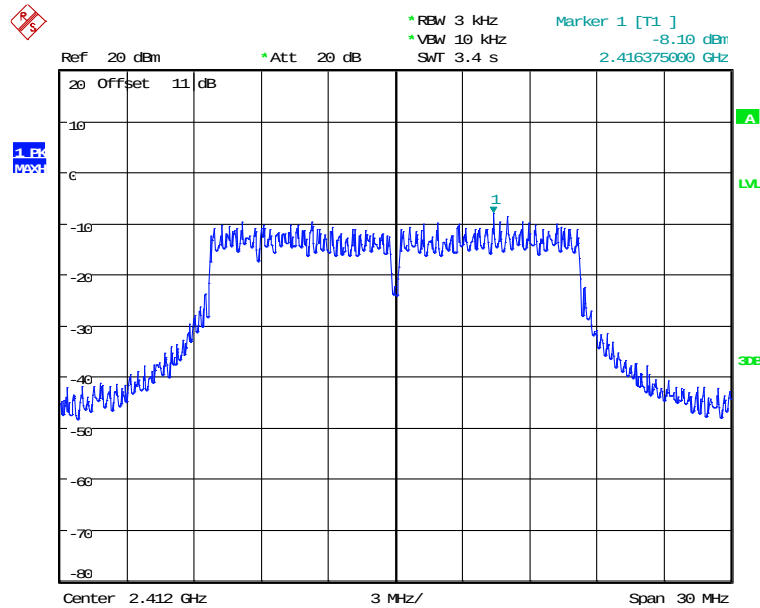
POWER DENSITY 802.11B CH11
Date: 6.JUN.2025 16:58:33



Registration number: W6M22505-24445-C-1

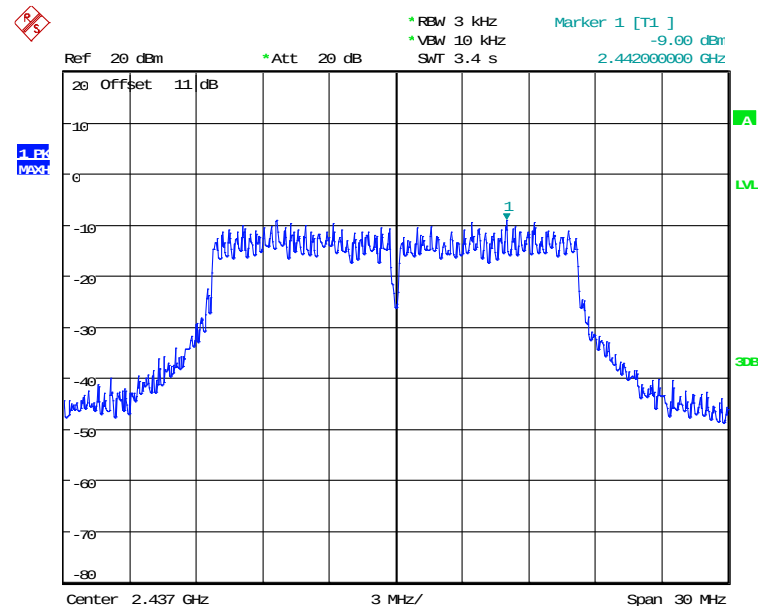
FCC ID: EF400264

802.11g



POWER DENSITY 802.11G CH01

Date: 6.JUN.2025 17:00:10



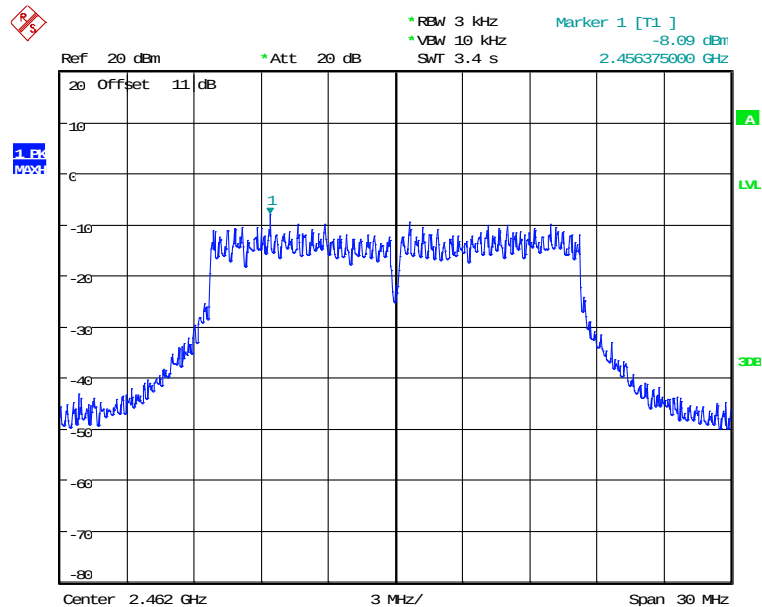
POWER DENSITY 802.11G CH06

Date: 6.JUN.2025 17:00:56



Registration number: W6M22505-24445-C-1

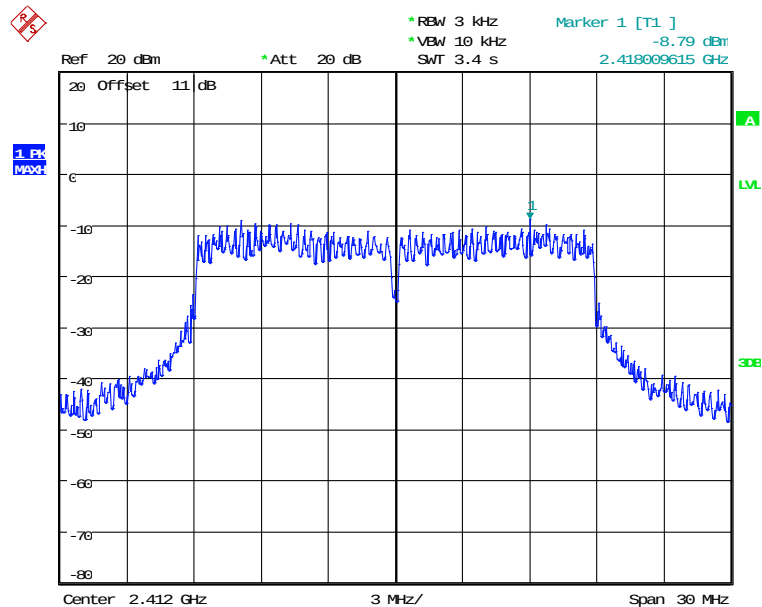
FCC ID: EF400264



POWER DENSITY 802.116 CH11

Date: 6. JUN. 2025 17:01:35

802.11n 20MHz



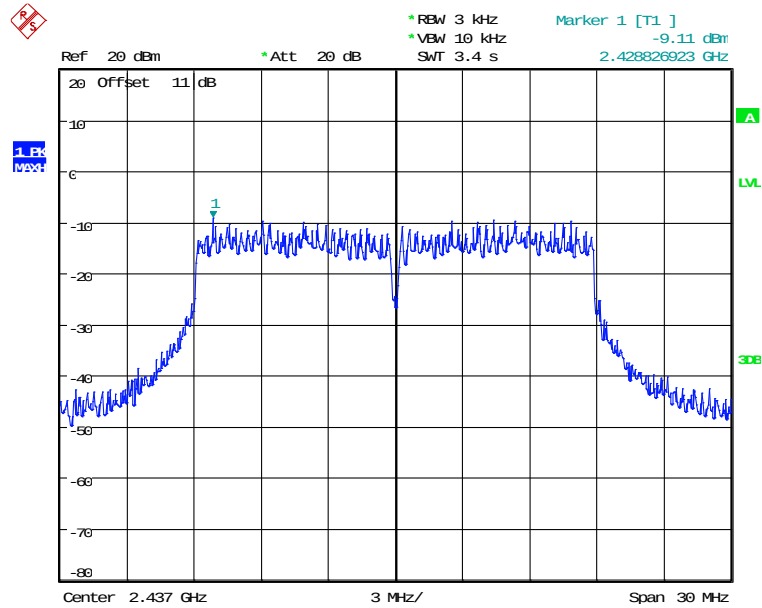
POWER DENSITY 802.11N 20MHZ CH01

Date: 6. JUN. 2025 17:02:31



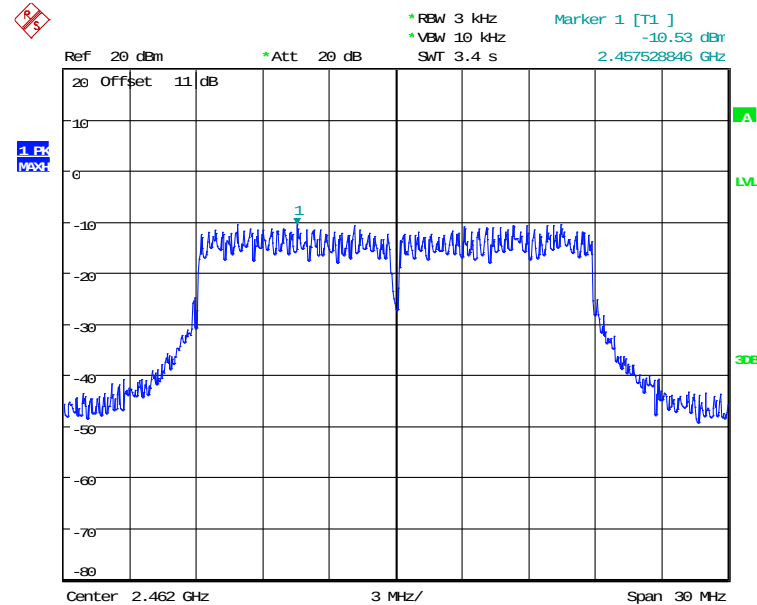
Registration number: W6M22505-24445-C-1

FCC ID: EF400264



POWER DENSITY 802.11N 20MHZ CH06

Date: 6.JUN.2025 17:04:23



POWER DENSITY 802.11N 20MHZ CH11

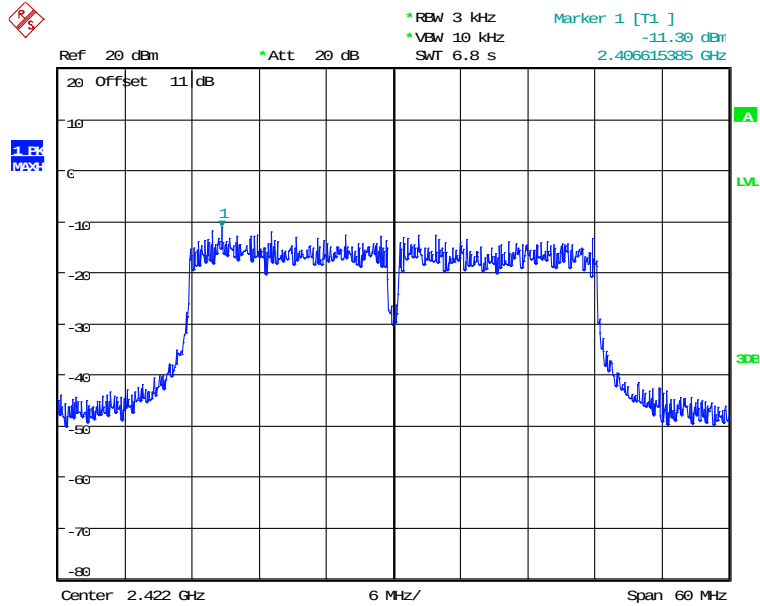
Date: 6.JUN.2025 17:05:04



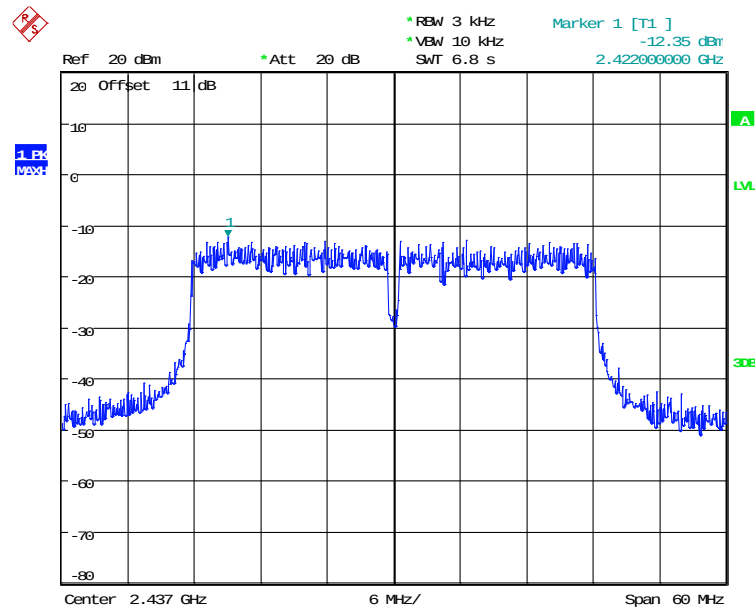
Registration number: W6M22505-24445-C-1

FCC ID: EF400264

802.11n 40MHz



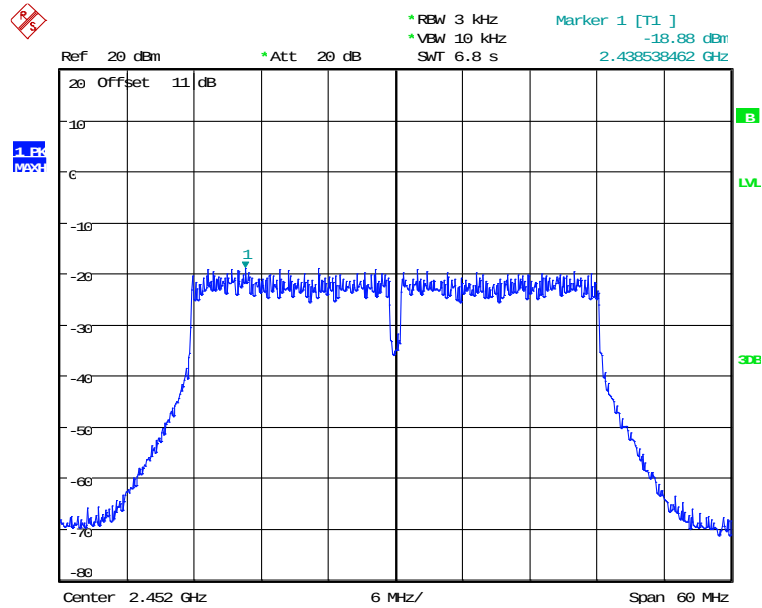
POWER DENSITY 802.11N 40MHZ CH01
Date: 6.JUN.2025 17:06:17



POWER DENSITY 802.11N 40MHZ CH04
Date: 6.JUN.2025 17:07:04

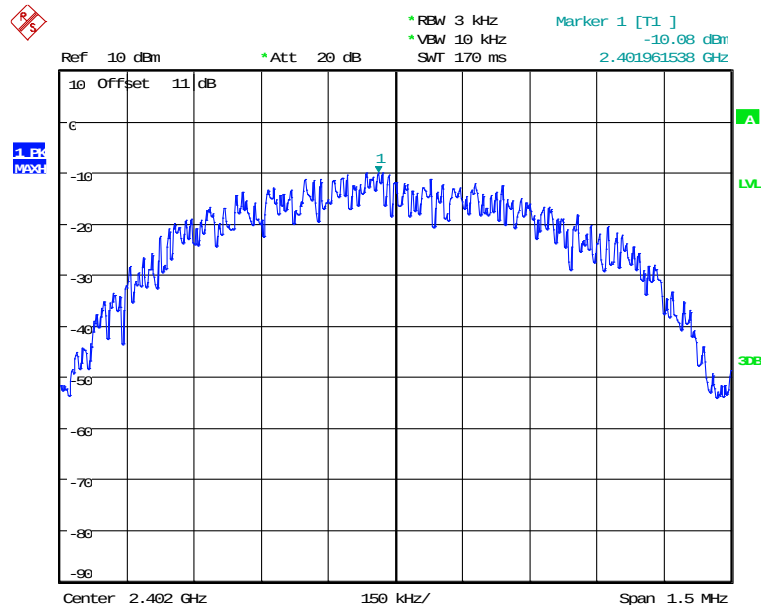


Registration number: W6M22505-24445-C-1
FCC ID: EF400264



POWER DENSITY 802.11N 40MHZ CH07
Date: 9. JUN. 2025 13:45:31

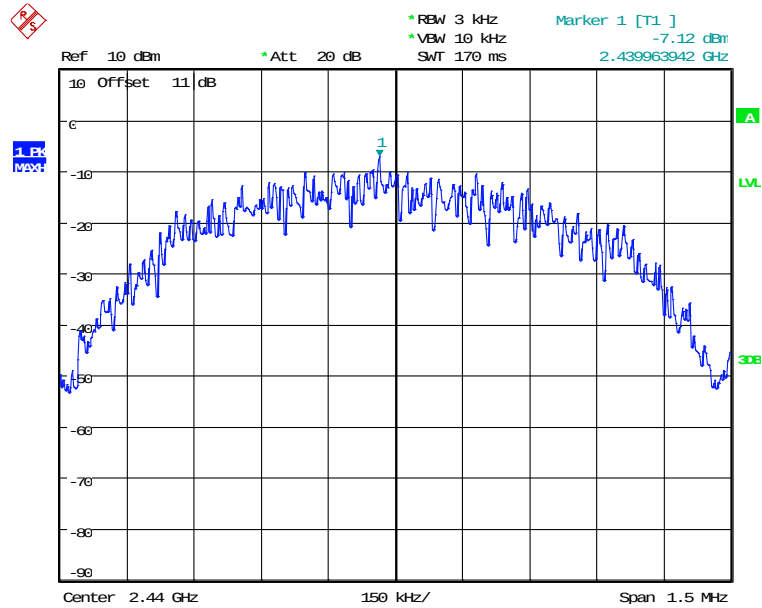
BLE 1M



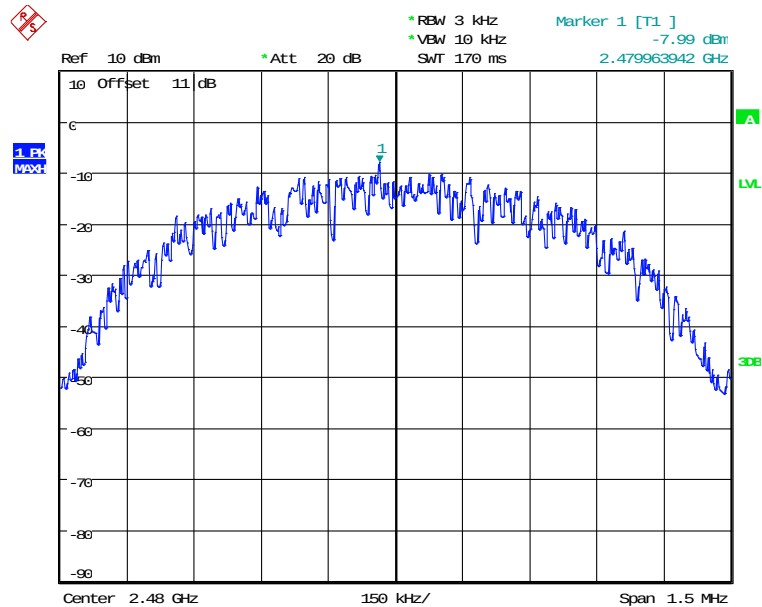
POWER DENSITY BLE 1M CH00
Date: 4. JUN. 2025 16:15:00



Registration number: W6M22505-24445-C-1
FCC ID: EF400264



POWER DENSITY BLE 1M CH19
Date: 4.JUN.2025 16:15:50



POWER DENSITY BLE 1M CH39
Date: 4.JUN.2025 16:16:26

Limits:

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



Registration number: W6M22505-24445-C-1

FCC ID: EF400264

3.11 Radiated Emission from Digital Part

FCC Rule: 15.109

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

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

Explanation: Please refer to separated test report no.: W6M22505-24445-P-15B.



Registration number: W6M22505-24445-C-1

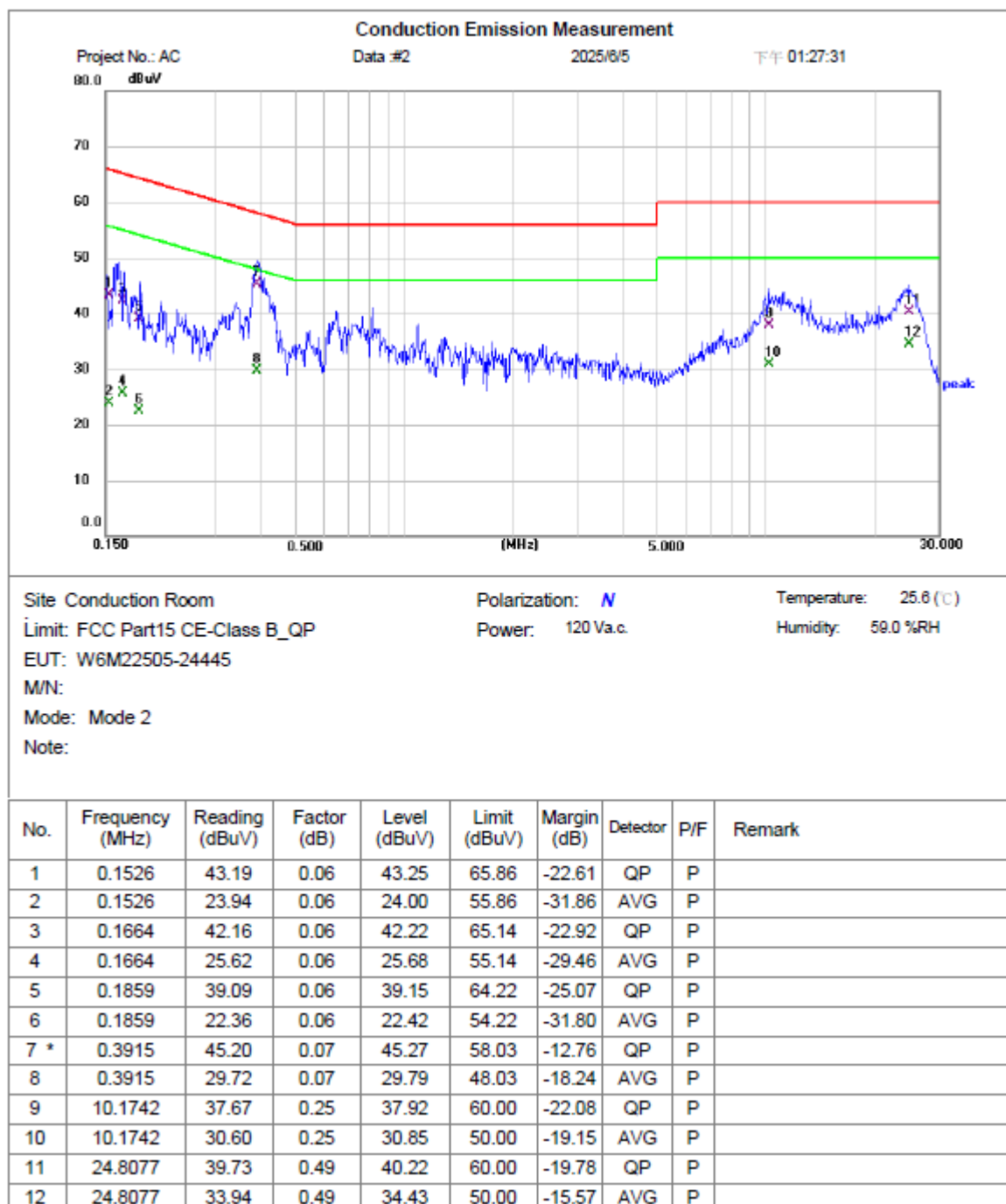
FCC ID: EF400264

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.

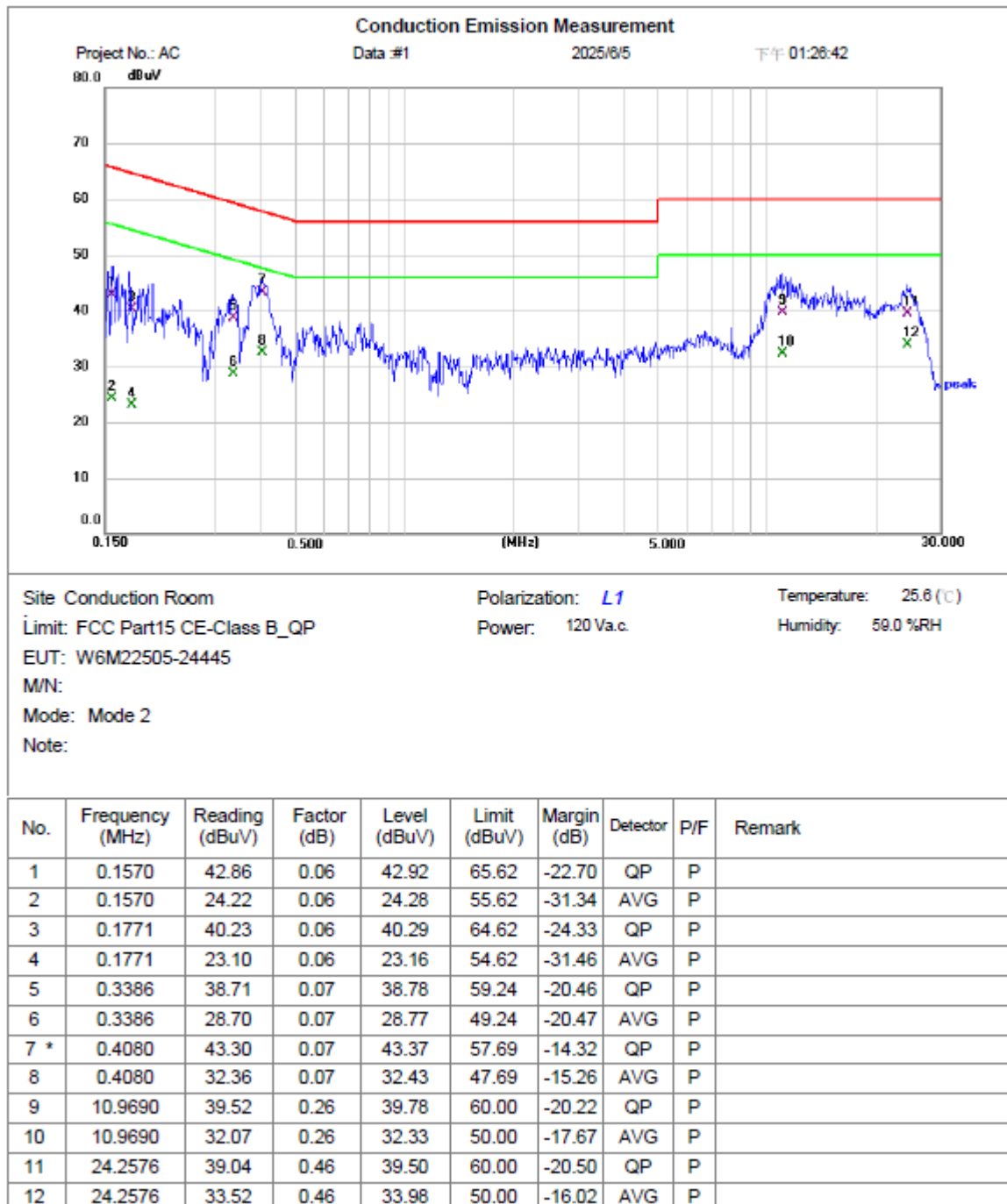
Mode 2





Registration number: W6M22505-24445-C-1

FCC ID: EF400264



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



Registration number: W6M22505-24445-C-1

FCC ID: EF400264

Limits:

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



Registration number: W6M22505-24445-C-1
FCC ID: EF400264

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: Echo

File : 01

Data : #1

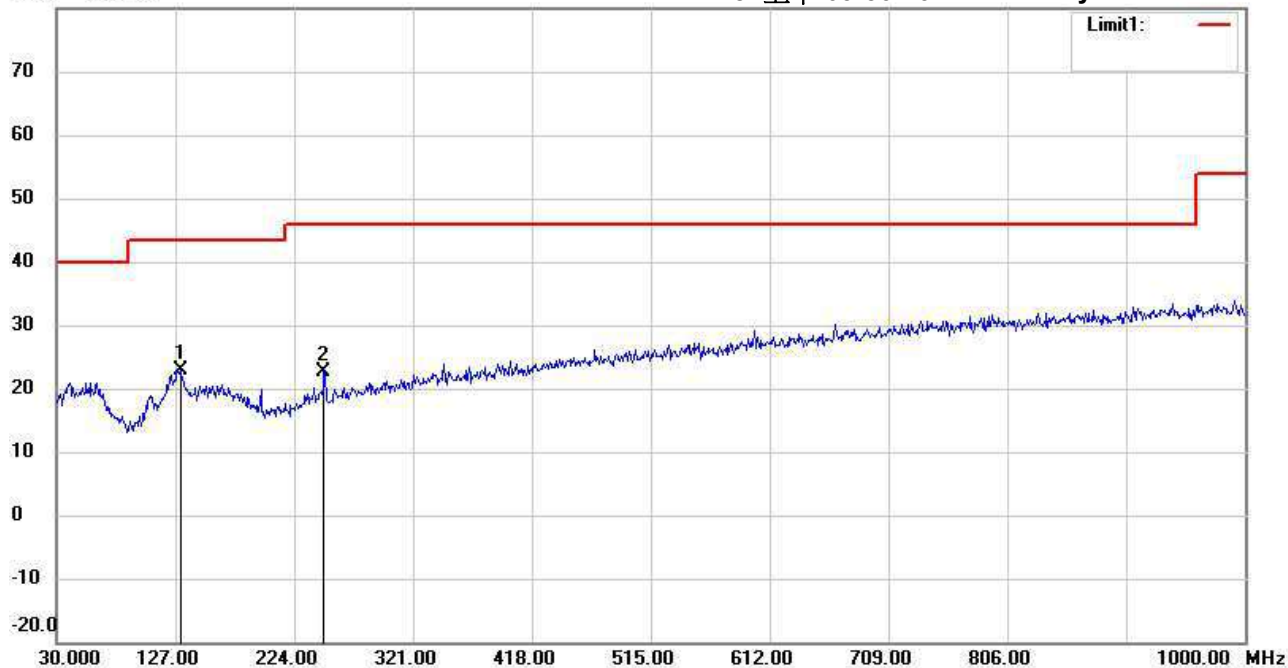
Date: 2025/6/5

Temperature: 27.4 °C

80.0 dBuV/m

Time: 上午 03:56:46

Humidity: 41.2 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M22505-24445

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	130.8800	36.75	peak	-13.79	22.96	43.50	100	127	-20.54	
	248.2500	36.38	peak	-13.71	22.67	46.00	100	45	-23.33	

*: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: Echo

File : 01

Data : #2

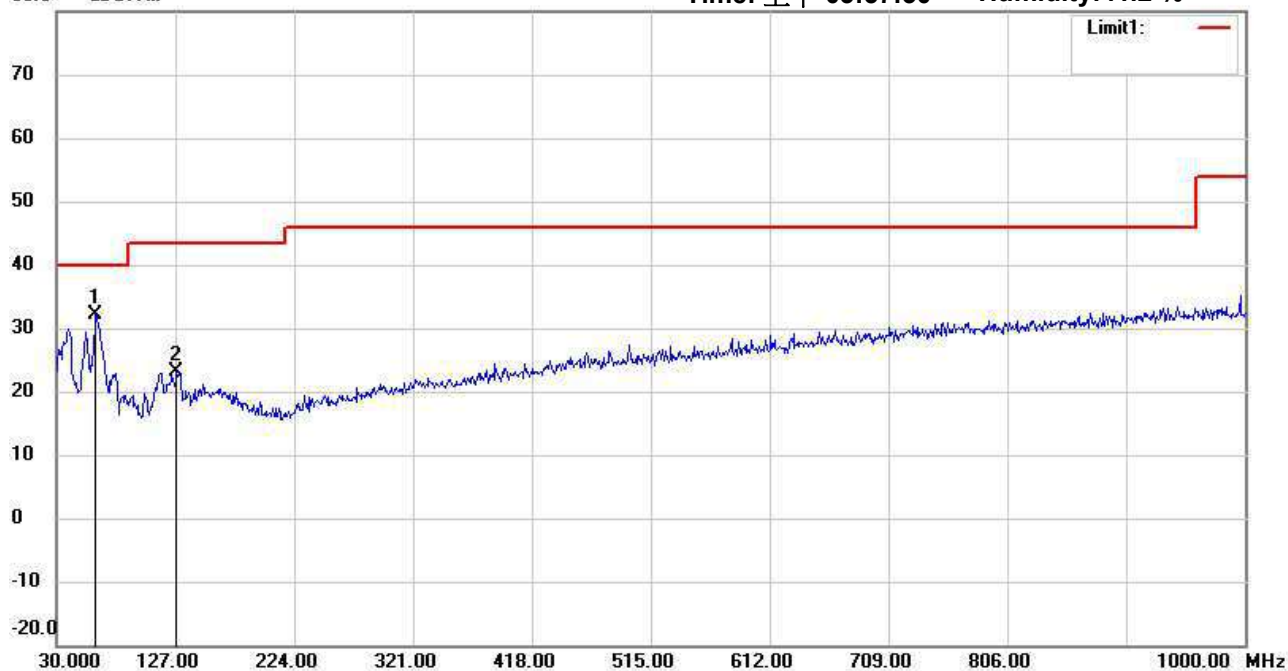
Date: 2025/6/5

Temperature: 27.4 °C

80.0 dBuV/m

Time: 上午 03:57:30

Humidity: 41.2 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M22505-24445

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	62.0100	45.57	peak	-13.33	32.24	40.00	100	247	-7.76	
	127.9700	37.31	peak	-14.06	23.25	43.50	100	36	-20.25	

*: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: Echo

File : 01

Data : #1

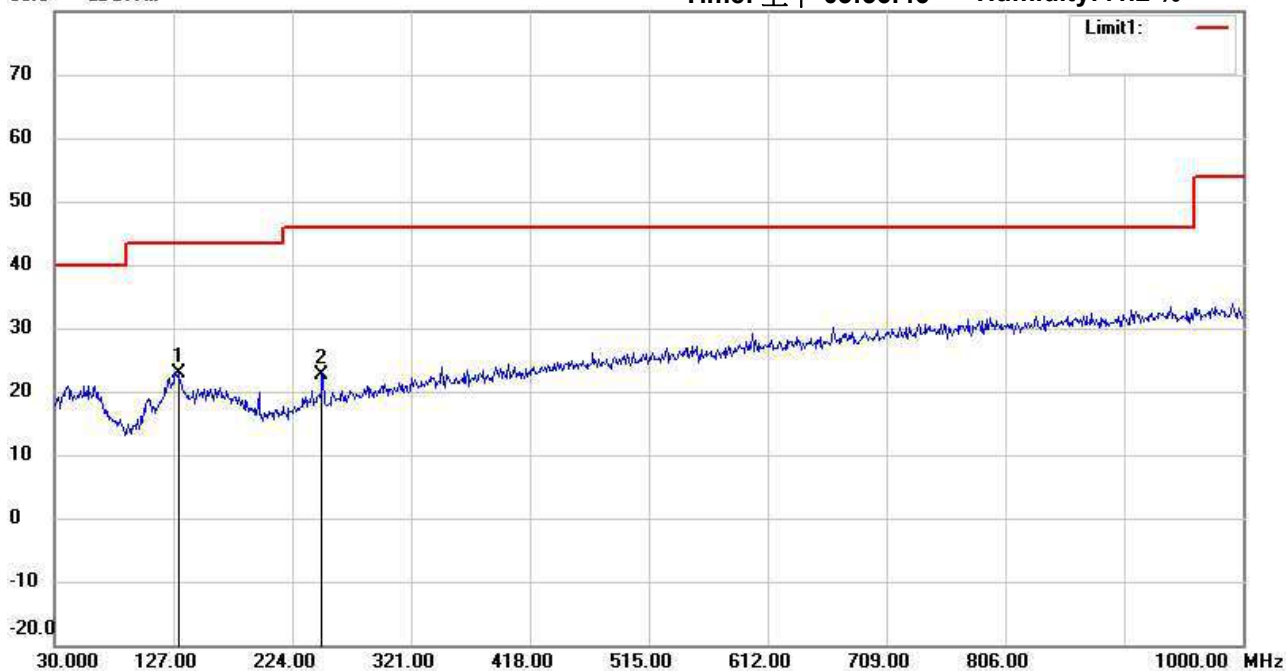
Date: 2025/6/5

Temperature: 27.4 °C

80.0 dBuV/m

Time: 上午 03:56:46

Humidity: 41.2 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M22505-24445

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	130.8800	36.75	peak	-13.79	22.96	43.50	100	127	-20.54	
	248.2500	36.38	peak	-13.71	22.67	46.00	100	45	-23.33	

*: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: Echo

File : 01

Data : #2

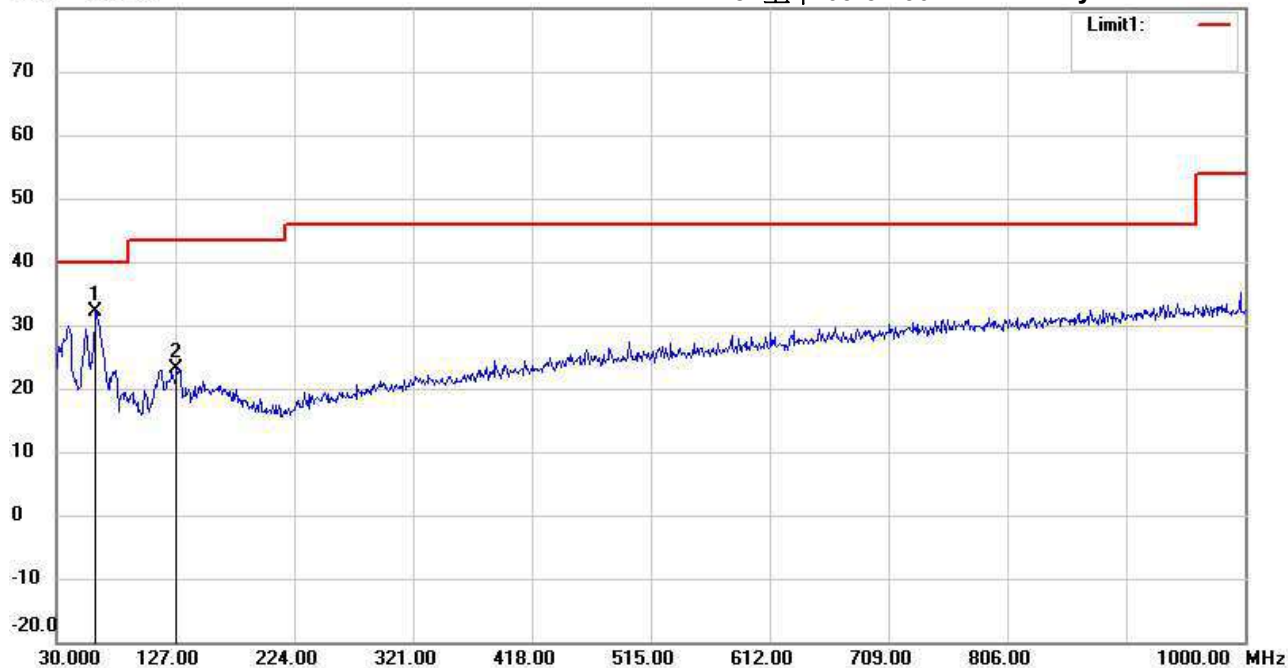
Date: 2025/6/5

Temperature: 27.4 °C

80.0 dBuV/m

Time: 上午 03:57:30

Humidity: 41.2 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M22505-24445

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	62.0100	45.57	peak	-13.33	32.24	40.00	100	247	-7.76	
	127.9700	37.31	peak	-14.06	23.25	43.50	100	36	-20.25	

*: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: Gino

File : 3

Data : #1

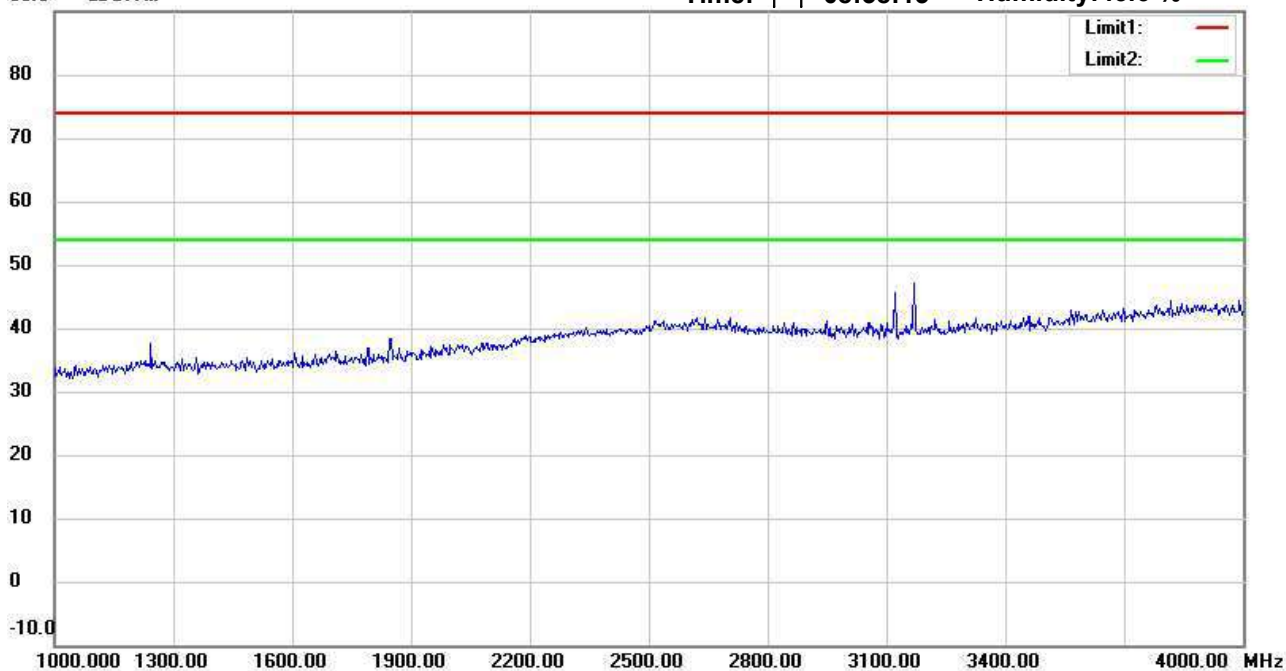
Date: 2025/6/3

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 08:38:13

Humidity: 43.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22505-24445

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

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



Address: 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: Gino

File : 3

Data : #6

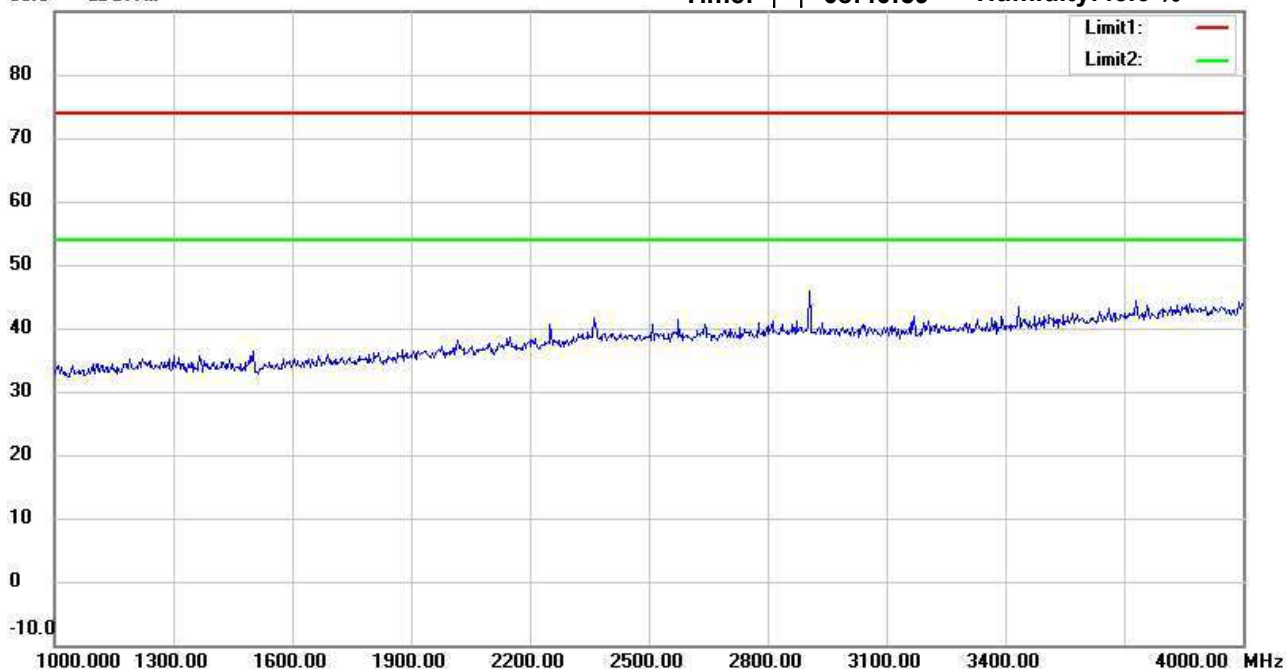
Date: 2025/6/3

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 08:40:59

Humidity: 43.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22505-24445

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: **Vertical**

Power : 120 Va.c.

Distance: 3m

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



Address: 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: Gino

File : 3

Data : #2

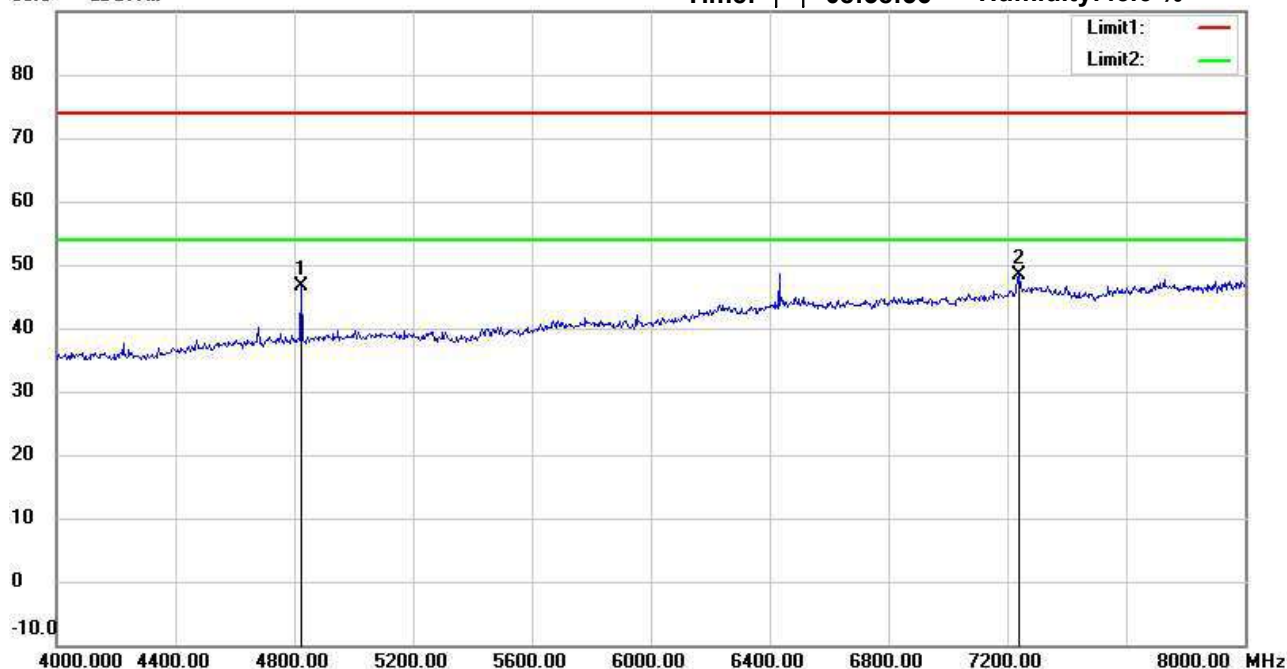
Date: 2025/6/3

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 08:38:56

Humidity: 43.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22505-24445

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4824.000	41.40	peak	5.21	46.61	74.00	150	165	-27.39	
*	7240.000	36.18	peak	12.20	48.38	74.00	150	165	-25.62	

*: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: Gino

File : 3

Data : #7

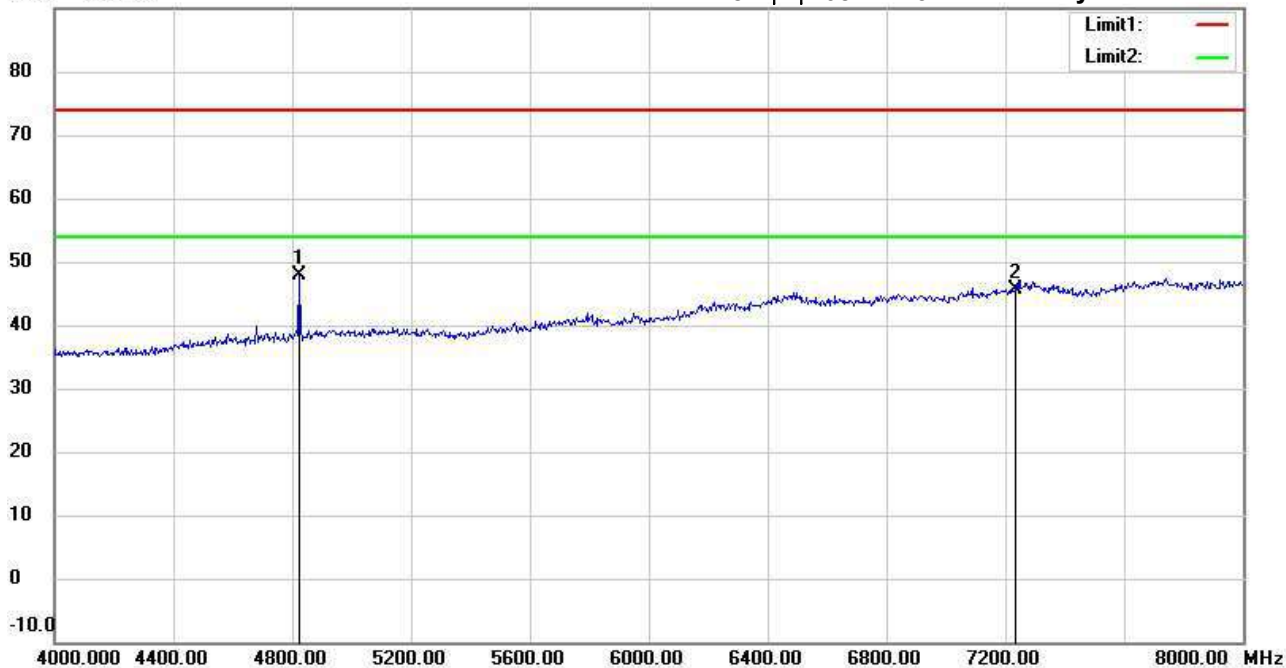
Date: 2025/6/3

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 08:41:43

Humidity: 43.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22505-24445

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: **Vertical**

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	4824.000	42.79	peak	5.21	48.00	74.00	150	143	-26.00	
	7236.000	33.35	peak	12.16	45.51	74.00	150	183	-28.49	

*: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

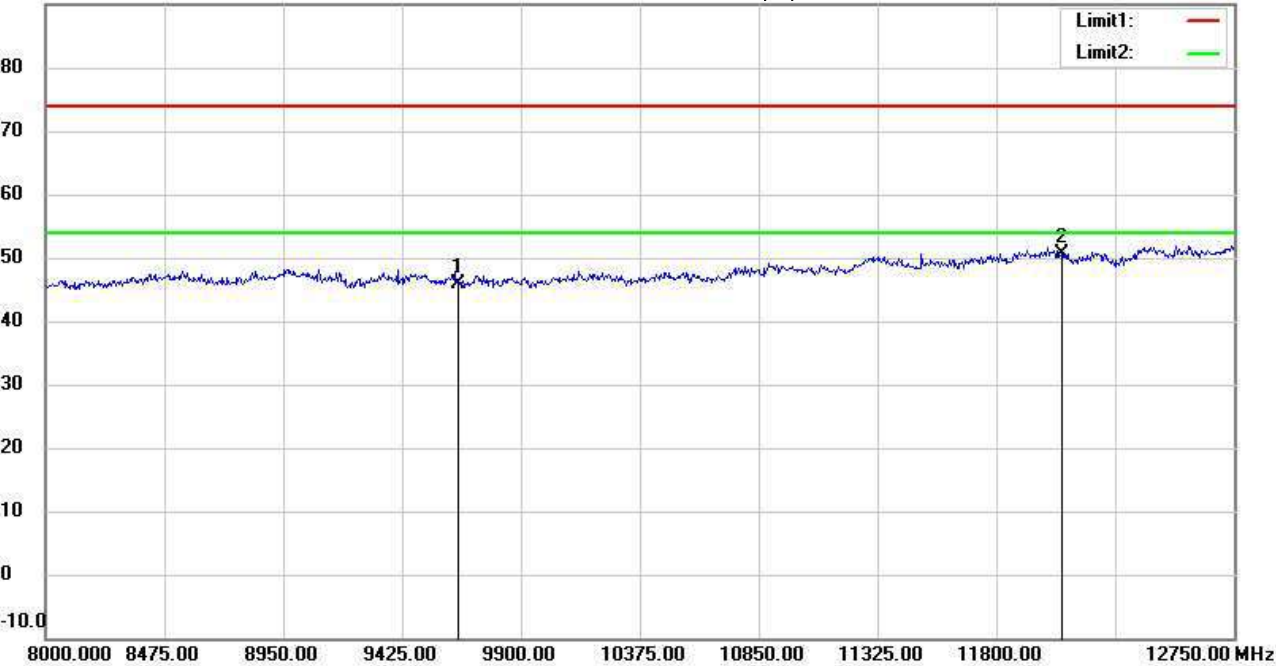
Operator: Gino
Temperature:25.6 °C
Humidity:43.6 %

File :3

Data :#3

Date: 2025/6/3
Time: 下午 08:39:46

90.0 dBuV/m



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22505-24445
M/N:
Test Mode : TX 802.11b CH1
Note :

Polarization: **Horizontal**
Power : 120 V.a.c.
Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9648.000	32.31	peak	13.58	45.89	74.00	150	256	-28.11	
*	12060.000	33.29	peak	17.25	50.54	74.00	150	132	-23.46	

*: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: Gino

File : 3

Data : #8

Date: 2025/6/3

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 08:42:25

Humidity: 43.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22505-24445

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: Vertical

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9648.000	32.58	peak	13.58	46.16	74.00	150	325	-27.84	
*	12060.000	33.23	peak	17.25	50.48	74.00	150	359	-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: Gino

File : 3

Data : #4

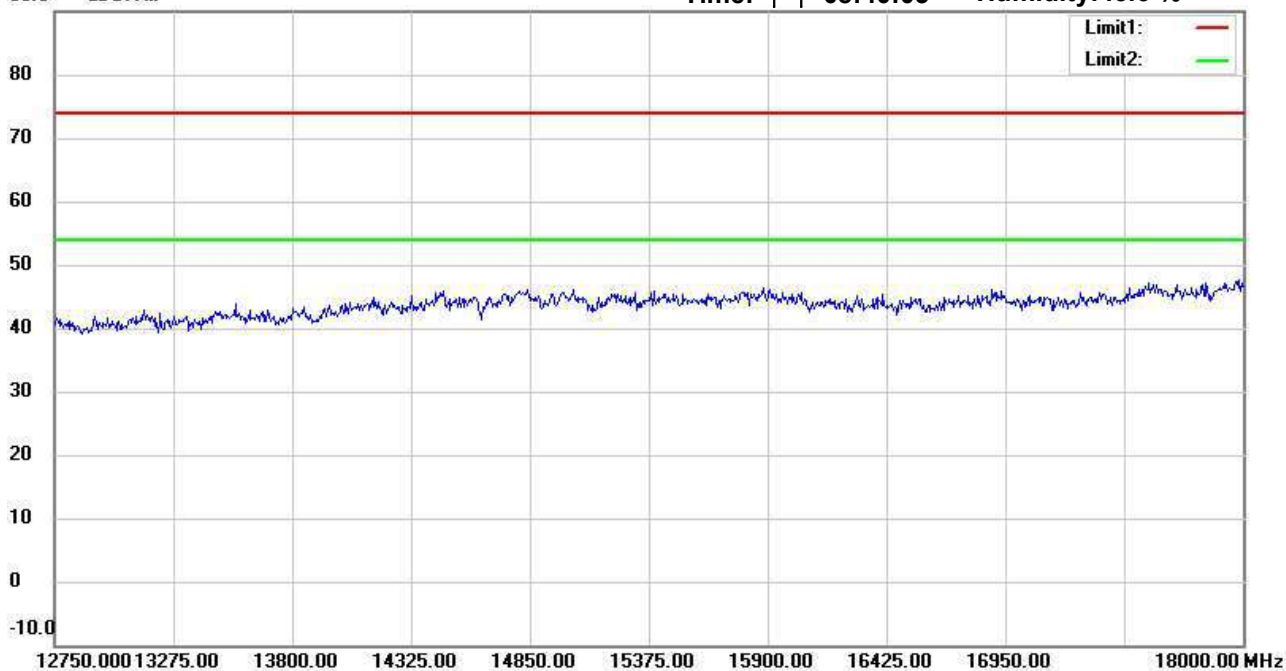
Date: 2025/6/3

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 08:40:03

Humidity: 43.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22505-24445

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: **Horizontal**

Power : 120 V.a.c.

Distance: 3m

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



Address: 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: Gino

File : 3

Data : #9

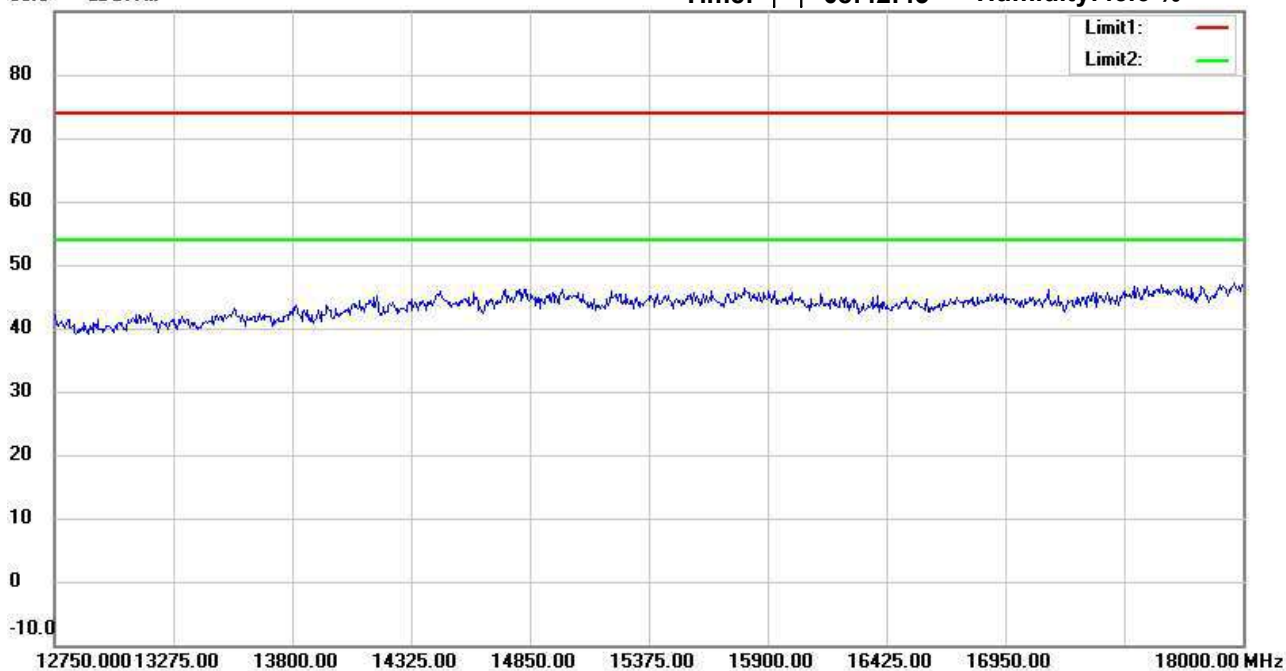
Date: 2025/6/3

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 08:42:43

Humidity: 43.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22505-24445

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: Vertical

Power : 120 V.a.c.

Distance: 3m

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



Address: 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: Gino

File : 3

Data : #5

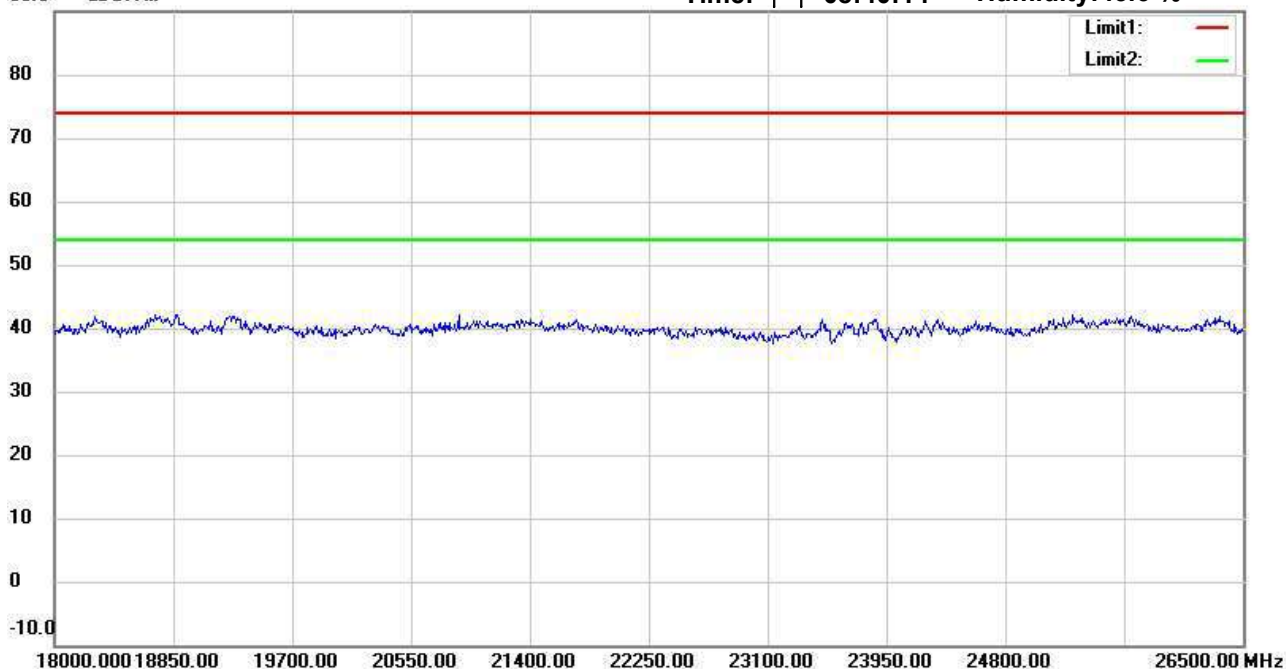
Date: 2025/6/3

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 08:40:14

Humidity: 43.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22505-24445

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

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



Address: 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: Gino

File : 3

Data : #10

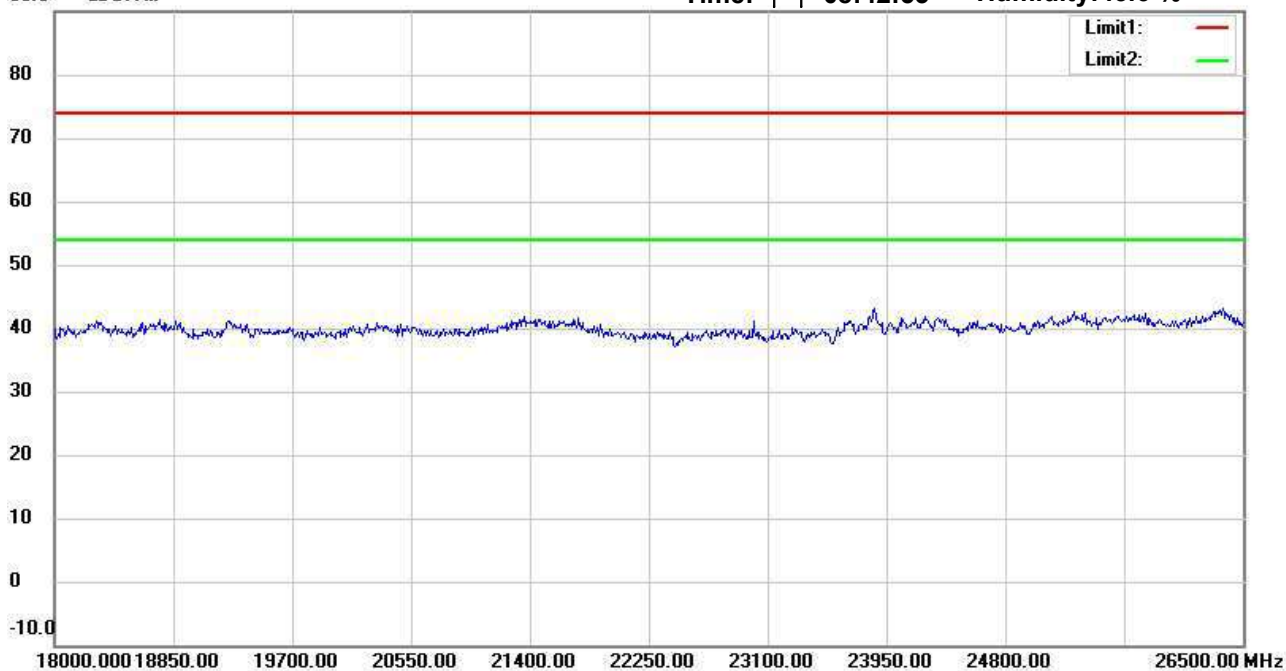
Date: 2025/6/3

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 08:42:53

Humidity: 43.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22505-24445

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: **Vertical**

Power : 120 Va.c.

Distance: 3m

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



Address: 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: Gino

File : Bandedge

Data : #1

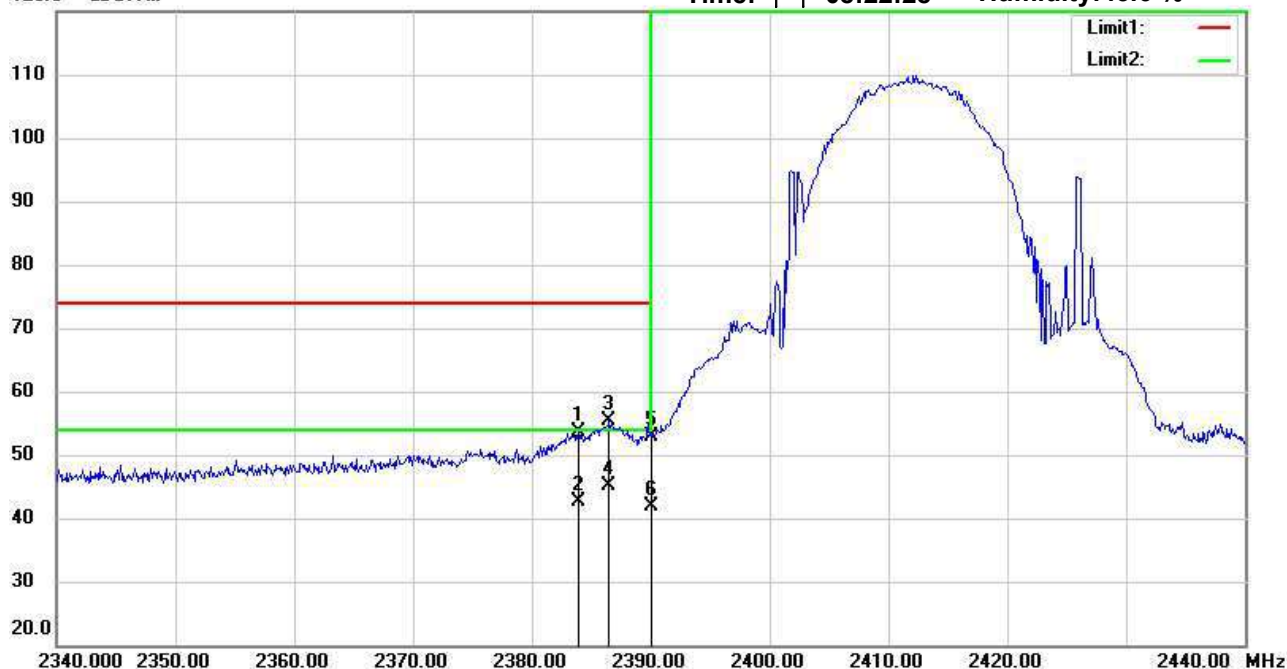
Date: 2025/6/3

Temperature: 25.6 °C

120.0 dBuV/m

Time: 下午 08:22:28

Humidity: 43.6 %



Site : 966A Chamber

Condition : FCC 15.247 PK (Bandedge)

EUT : W6M22505-24445

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: **Horizontal**

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	2383.900	57.67	peak	-4.06	53.61	74.00	157	183	-20.39	
	2383.900	46.61	AVG	-4.06	42.55	54.00	157	183	-11.45	
	2386.500	59.40	peak	-4.06	55.34	74.00	157	183	-18.66	
*	2386.500	49.19	AVG	-4.06	45.13	54.00	157	183	-8.87	
	2390.000	56.90	peak	-4.06	52.84	74.00	157	183	-21.16	
	2390.000	45.94	AVG	-4.06	41.88	54.00	157	183	-12.12	

*: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: Gino

File : Bandedge

Data : #2

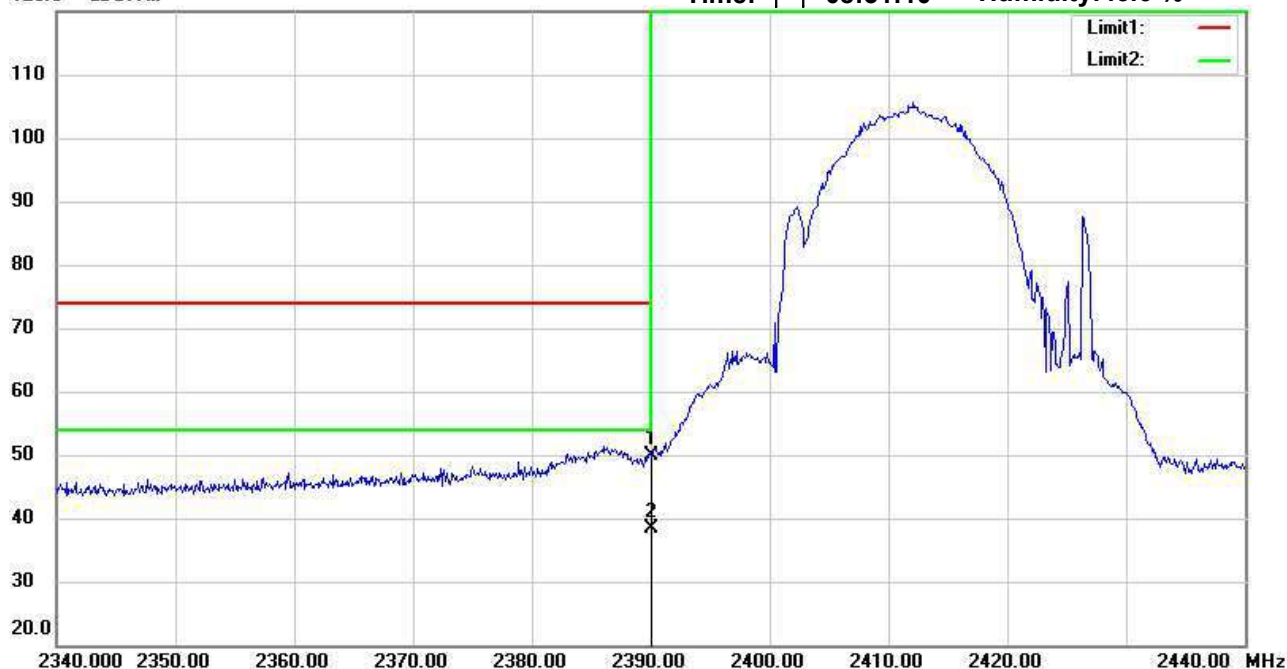
Date: 2025/6/3

Temperature: 25.6 °C

120.0 dBuV/m

Time: 下午 08:31:10

Humidity: 43.6 %



Site : 966A Chamber

Condition : FCC 15.247 PK (Bandedge)

EUT : W6M22505-24445

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	2390.000	53.92	peak	-4.06	49.86	74.00	175	310	-24.14	
*	2390.000	42.40	AVG	-4.06	38.34	54.00	175	310	-15.66	

*: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: Gino

File : 3

Data : #1

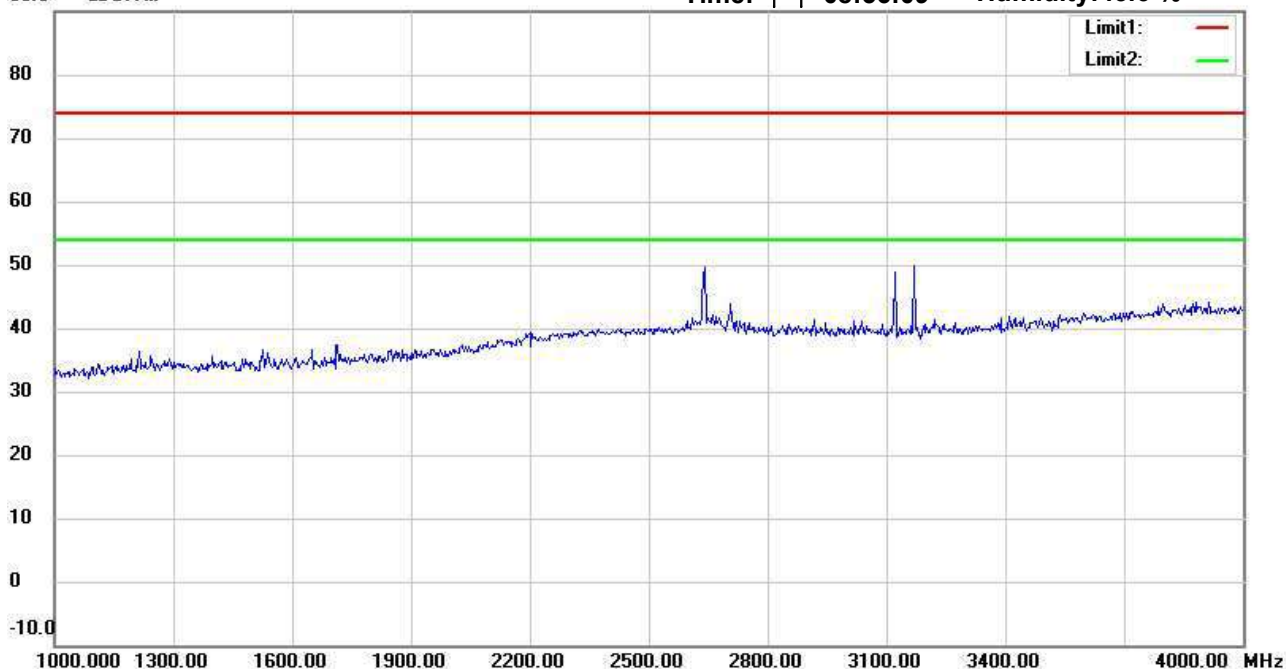
Date: 2025/6/3

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 08:56:09

Humidity: 43.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22505-24445

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: Horizontal

Power : 120 Va.c.

Distance: 3m

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



Address: 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: Gino

File : 3

Data : #6

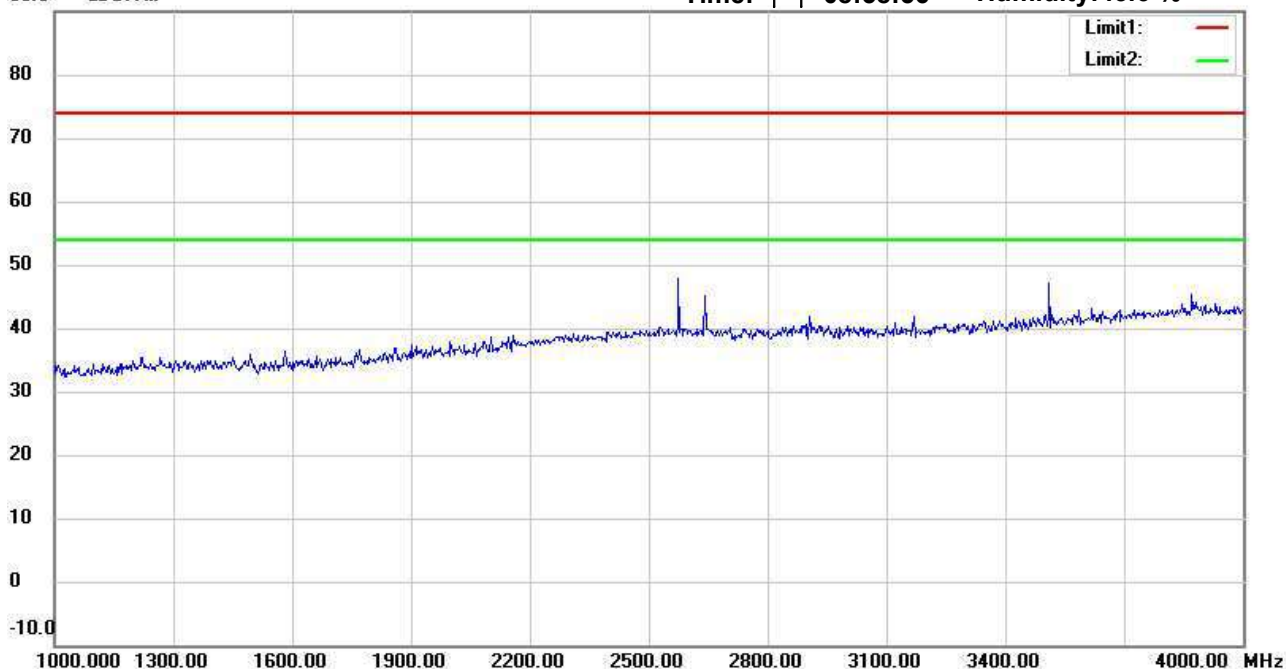
Date: 2025/6/3

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 08:58:56

Humidity: 43.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22505-24445

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: **Vertical**

Power : 120 Va.c.

Distance: 3m

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



Address: 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: Gino

File : 3

Data : #2

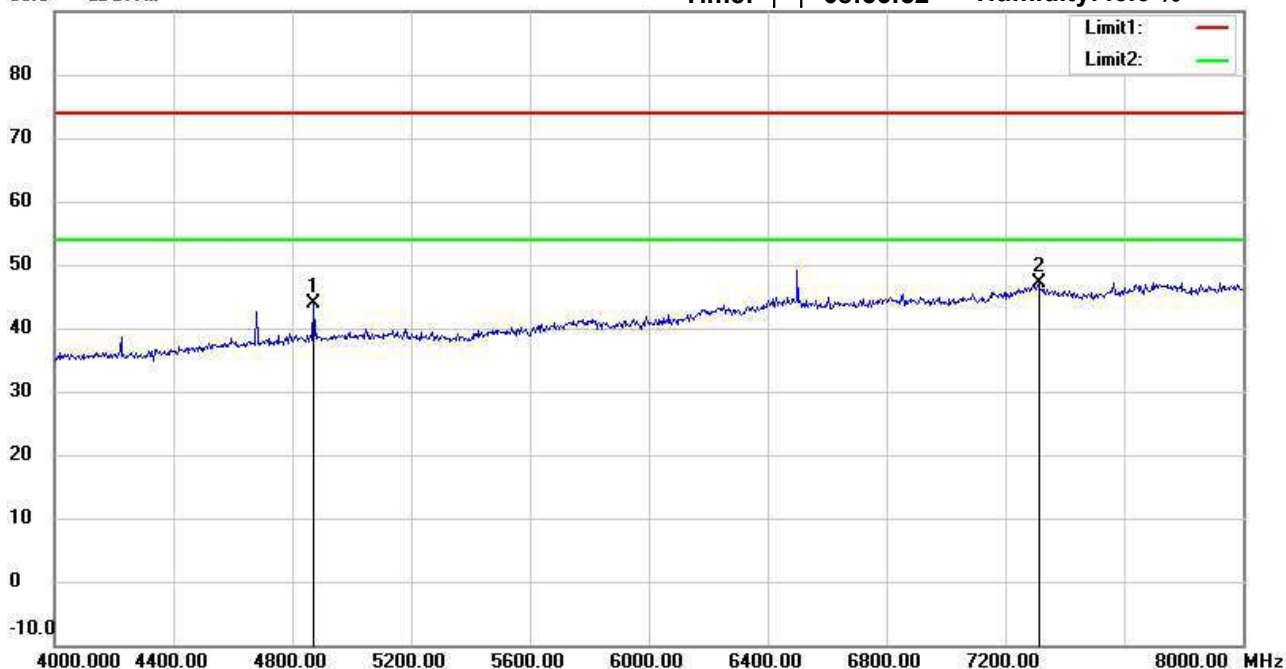
Date: 2025/6/3

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 08:56:52

Humidity: 43.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22505-24445

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: **Horizontal**

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4872.000	38.36	peak	5.41	43.77	74.00	150	20	-30.23	
*	7311.000	34.55	peak	12.69	47.24	74.00	150	144	-26.76	

*: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: Gino

File : 3

Data : #7

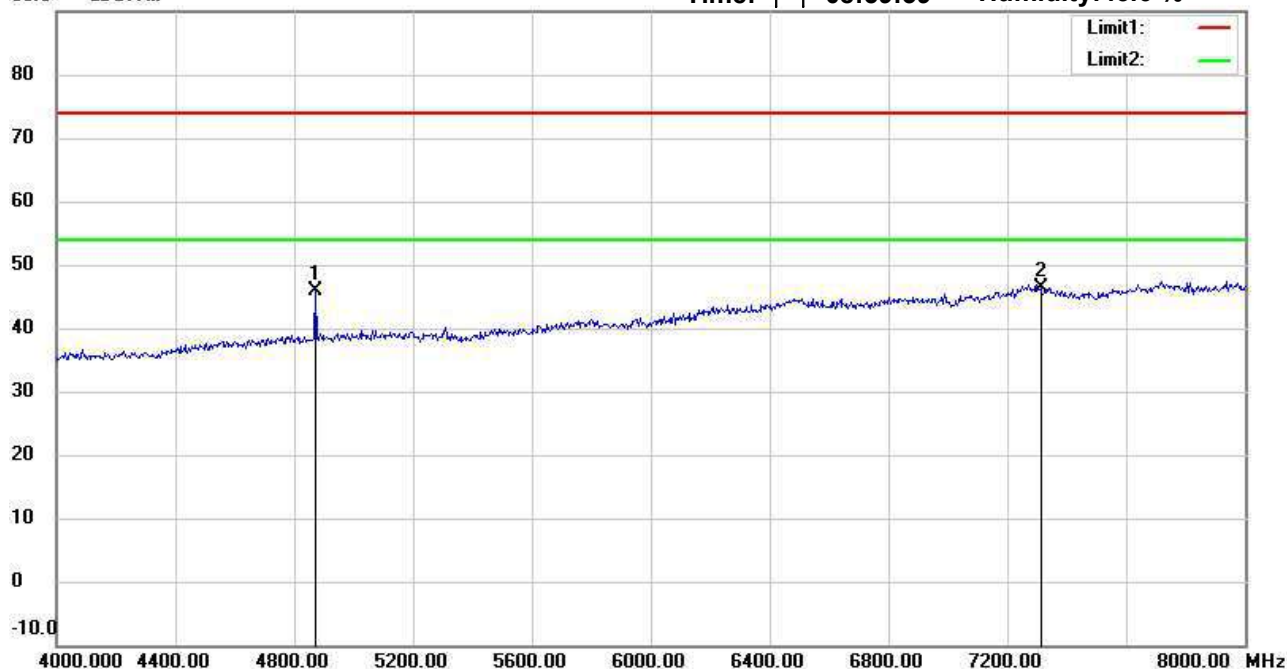
Date: 2025/6/3

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 08:59:39

Humidity: 43.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22505-24445

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: Vertical

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4872.000	40.47	peak	5.41	45.88	74.00	150	233	-28.12	
*	7311.000	33.64	peak	12.69	46.33	74.00	150	4	-27.67	

*: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: Gino

File : 3

Data : #3

Date: 2025/6/3

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 08:57:42

Humidity: 43.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22505-24445

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: **Horizontal**

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9748.000	32.50	peak	13.86	46.36	74.00	150	46	-27.64	
*	12185.000	33.06	peak	17.50	50.56	74.00	150	166	-23.44	

*: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: Gino

File : 3

Data : #8

Date: 2025/6/3

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 09:00:21

Humidity: 43.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22505-24445

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: Vertical

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9748.000	32.59	peak	13.86	46.45	74.00	150	356	-27.55	
*	12185.000	33.18	peak	17.50	50.68	74.00	150	308	-23.32	

*: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: Gino

File : 3

Data : #4

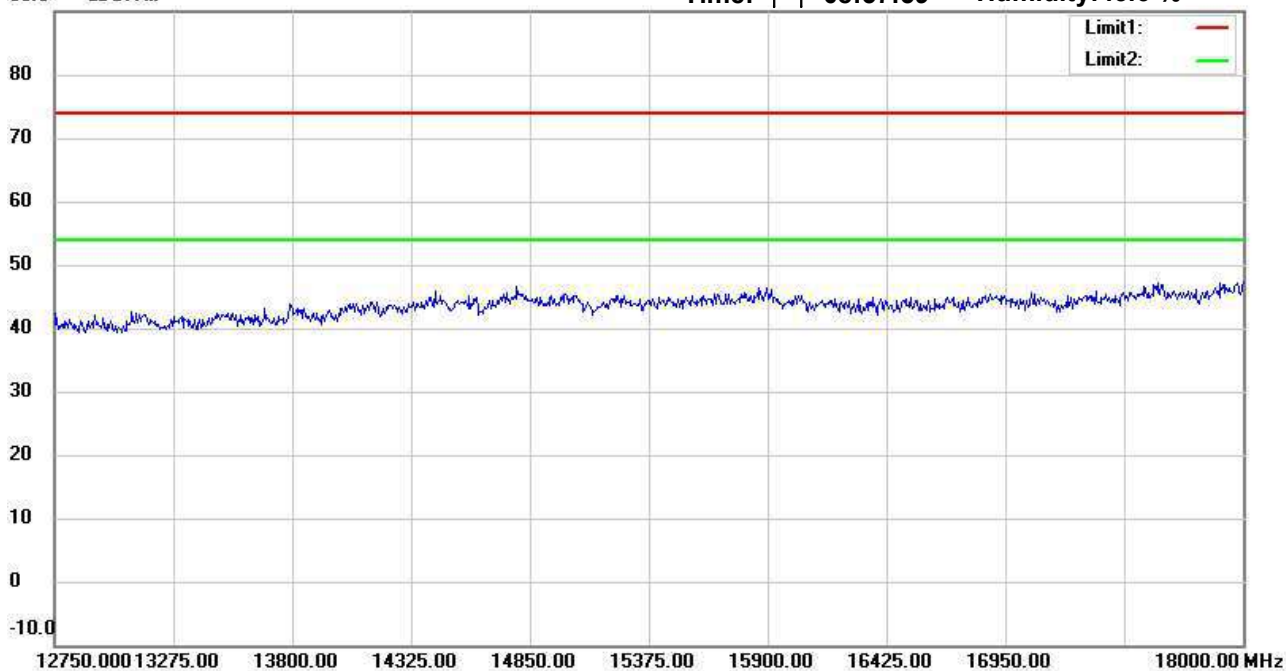
Date: 2025/6/3

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 08:57:59

Humidity: 43.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22505-24445

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: **Horizontal**

Power : 120 V.a.c.

Distance: 3m

Mk.	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: Gino

File : 3

Data : #9

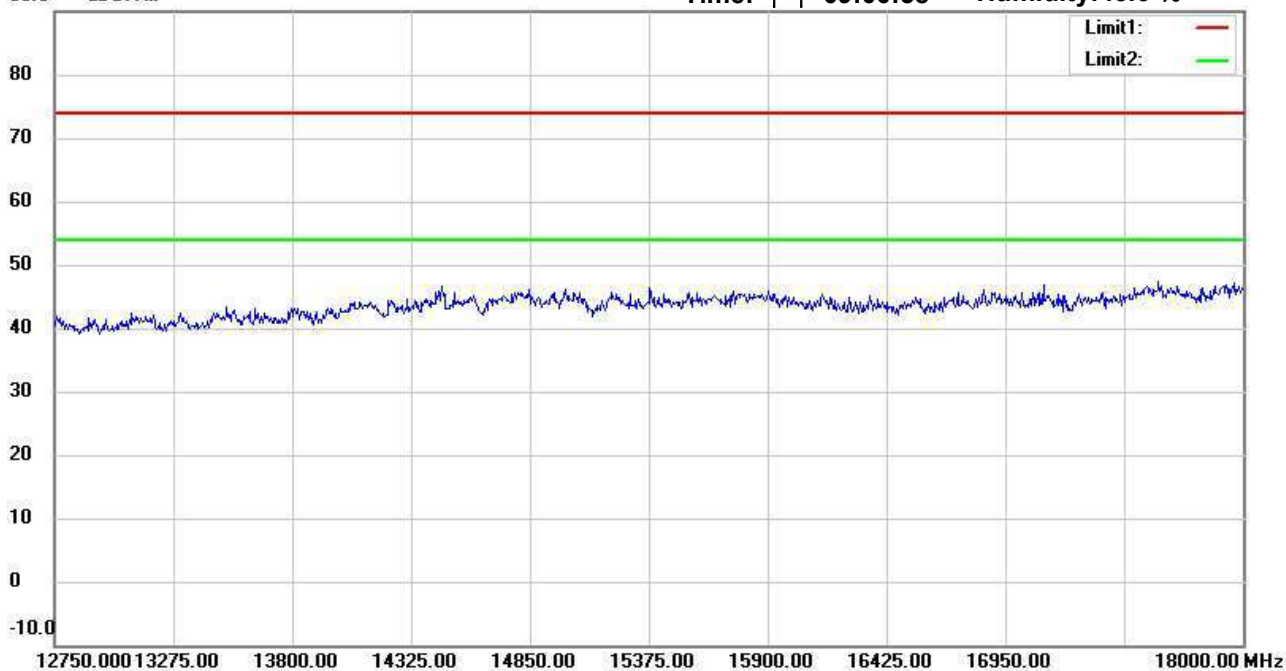
Date: 2025/6/3

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 09:00:38

Humidity: 43.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22505-24445

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

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

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



Address: 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: Gino

File : 3

Data : #5

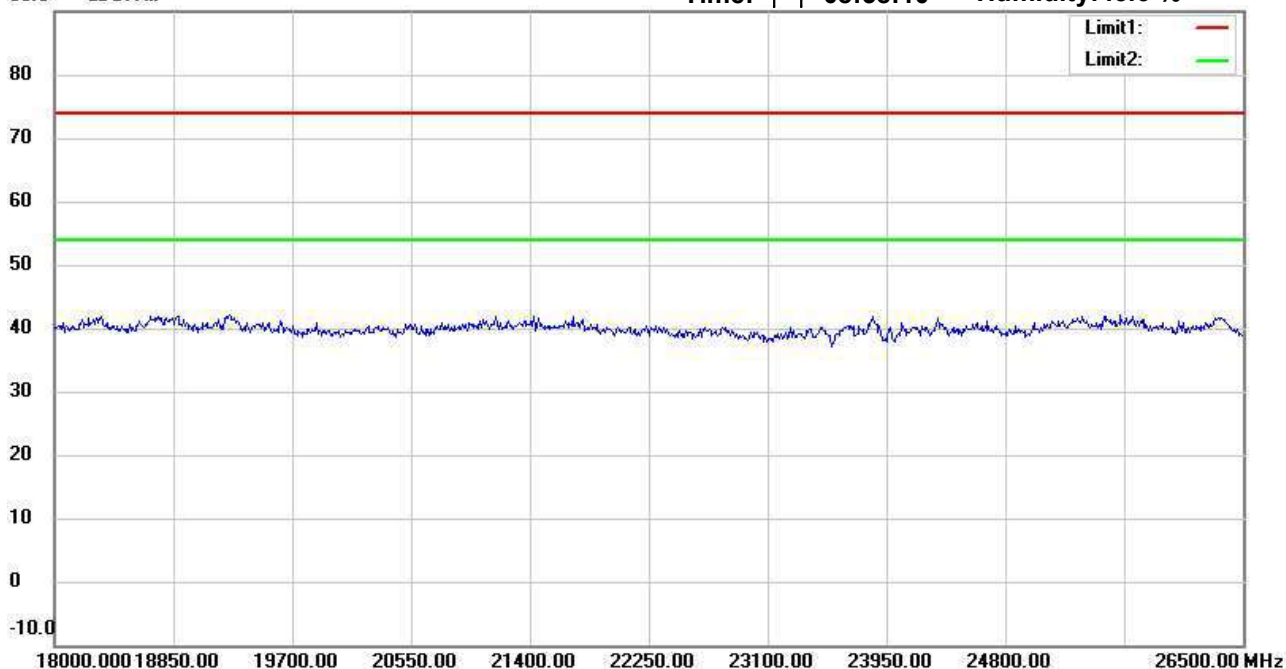
Date: 2025/6/3

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 08:58:10

Humidity: 43.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22505-24445

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

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

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



Address: 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: Gino

File : 3

Data : #10

Date: 2025/6/3

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 09:00:49

Humidity: 43.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22505-24445

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

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

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



Address: 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: Gino

File : 3

Data : #1

Date: 2025/6/3

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 09:10:01

Humidity: 43.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22505-24445

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: **Horizontal**

Power : 120 V.a.c.

Distance: 3m

Mk.	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: Gino

File :3

Data :#6

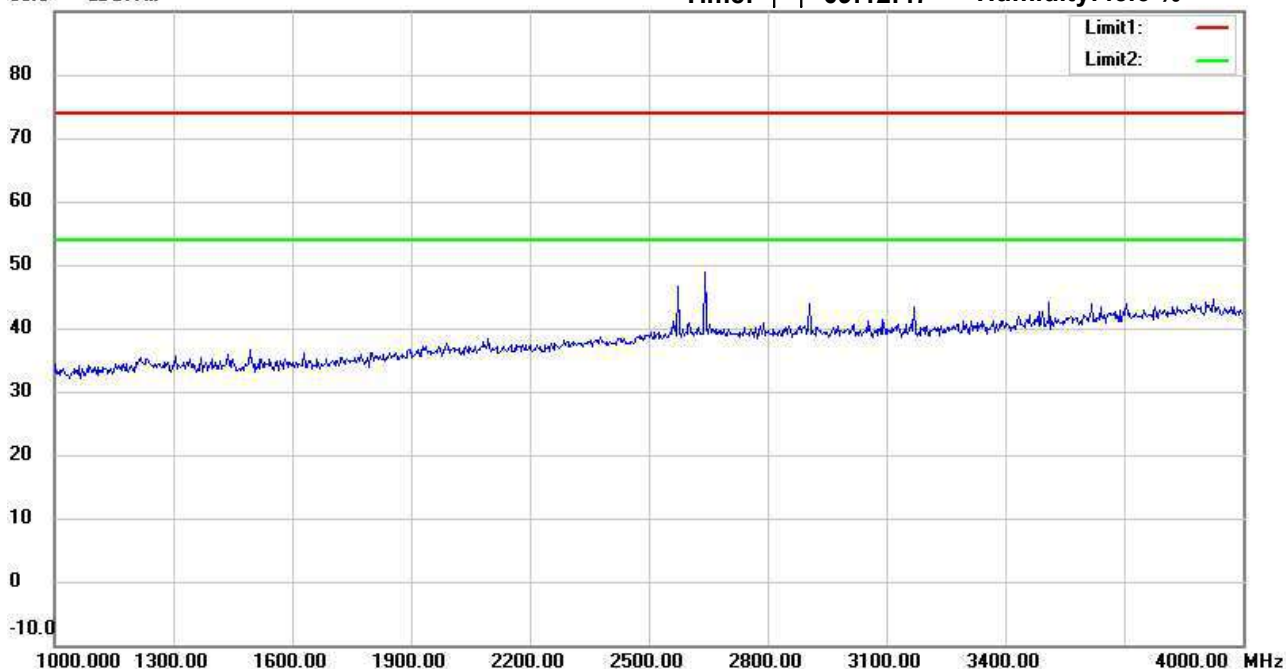
Date: 2025/6/3

Temperature:25.6 °C

90.0 dBuV/m

Time: 下午 09:12:47

Humidity:43.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22505-24445

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: **Vertical**

Power : 120 Va.c.

Distance: 3m

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

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



Address: 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: Gino

File : 3

Data : #2

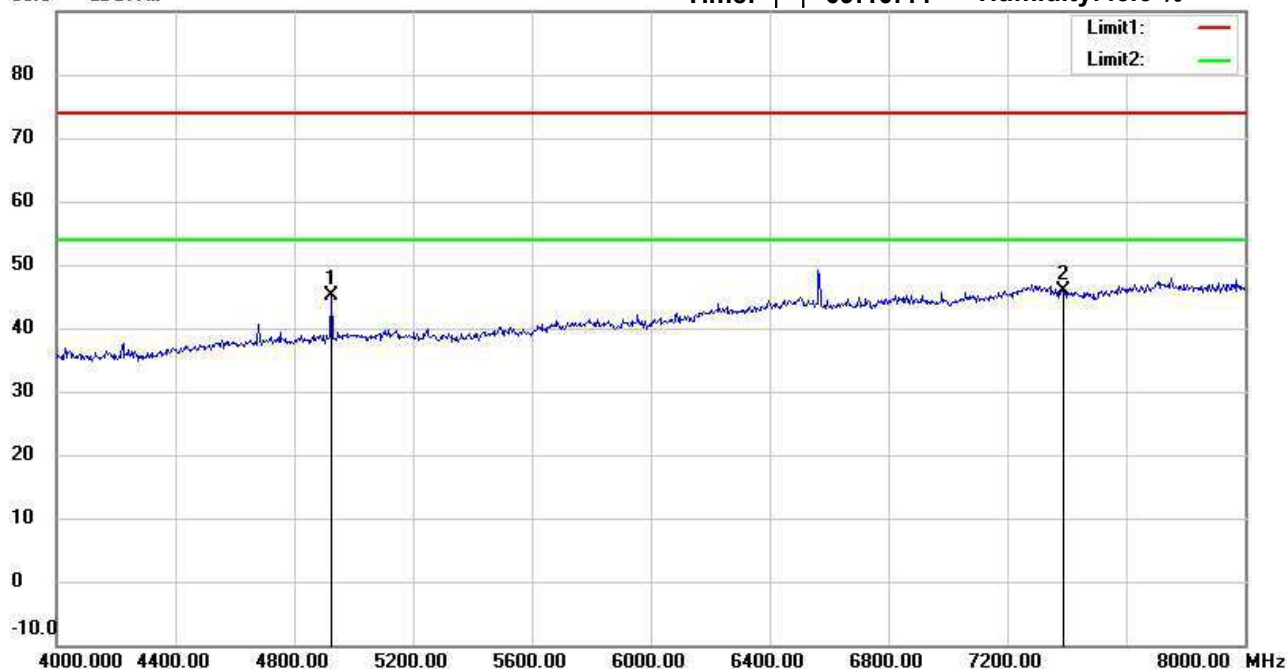
Date: 2025/6/3

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 09:10:44

Humidity: 43.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22505-24445

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: **Horizontal**

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4924.000	39.55	peak	5.63	45.18	74.00	150	114	-28.82	
*	7386.000	33.41	peak	12.48	45.89	74.00	150	357	-28.11	

*: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: Gino

File : 3

Data : #7

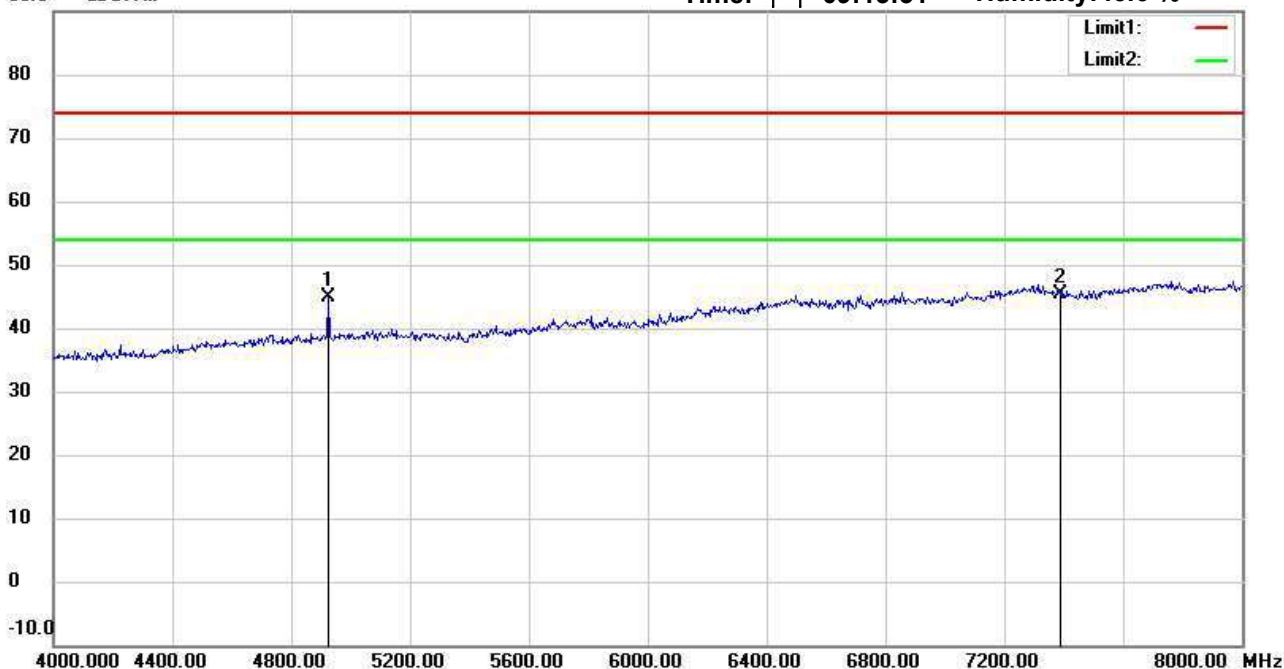
Date: 2025/6/3

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 09:13:31

Humidity: 43.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22505-24445

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: Vertical

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4924.000	39.14	peak	5.63	44.77	74.00	150	143	-29.23	
*	7386.000	32.93	peak	12.48	45.41	74.00	150	57	-28.59	

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



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
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Radiated Emission Measurement

Operator: Gino

File : 3

Data : #3

Date: 2025/6/3

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 09:11:33

Humidity: 43.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22505-24445

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: **Horizontal**

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9848.000	32.00	peak	14.05	46.05	74.00	150	222	-27.95	
*	12310.000	32.89	peak	16.71	49.60	74.00	150	7	-24.40	

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



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
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Radiated Emission Measurement

Operator: Gino

File : 3

Data : #8

Date: 2025/6/3

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 09:14:13

Humidity: 43.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22505-24445

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: Vertical

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9848.000	31.96	peak	14.05	46.01	74.00	150	115	-27.99	
*	12310.000	32.68	peak	16.71	49.39	74.00	150	24	-24.61	

*: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

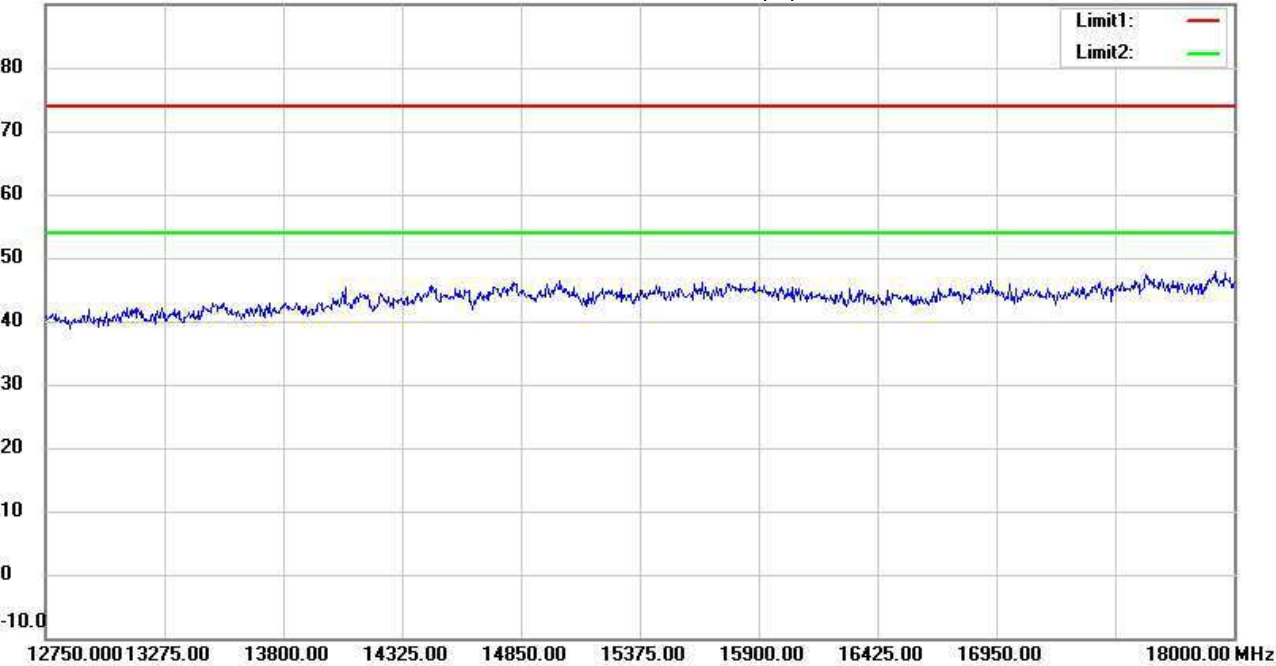
Operator: Gino
Temperature:25.6 °C
Humidity:43.6 %

File :3

Data :#4

Date: 2025/6/3
Time: 下午 09:11:51

90.0 dBuV/m



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22505-24445
M/N:
Test Mode : TX 802.11b CH11
Note :

Polarization: **Horizontal**
Power : 120 Va.c.
Distance: 3m

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



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

Radiated Emission Measurement

Operator: Gino

File : 3

Data : #9

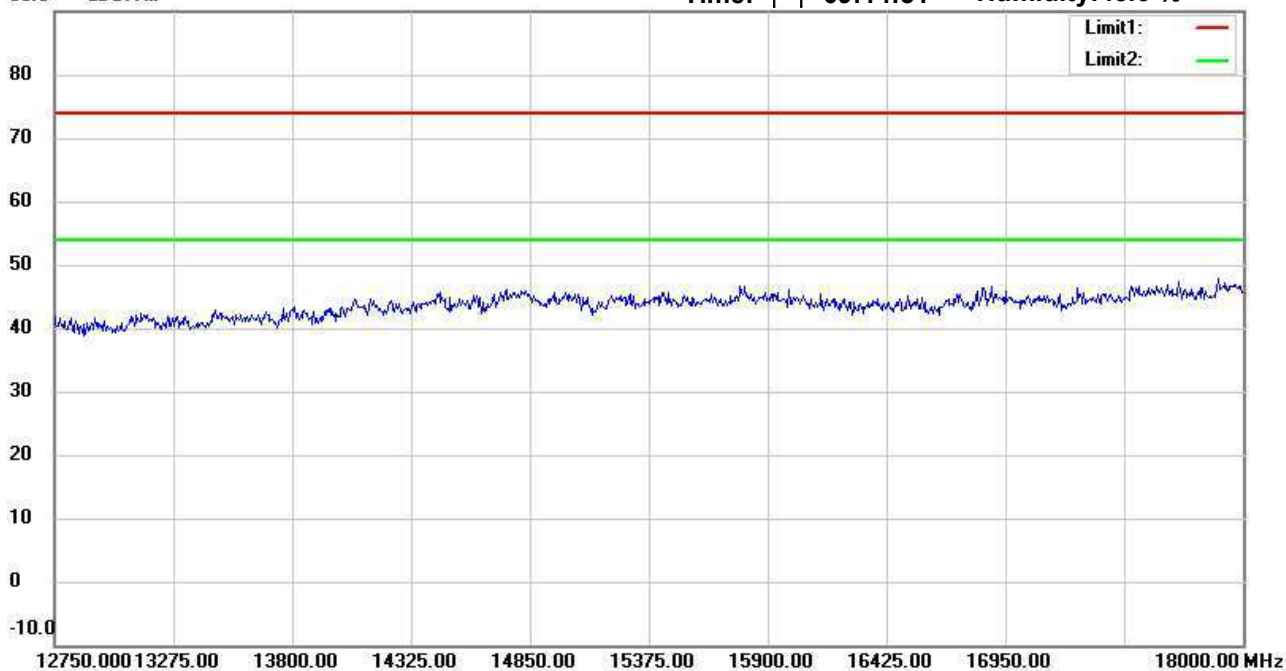
Date: 2025/6/3

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 09:14:31

Humidity: 43.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22505-24445

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: **Vertical**

Power : 120 V.a.c.

Distance: 3m

Mk.	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

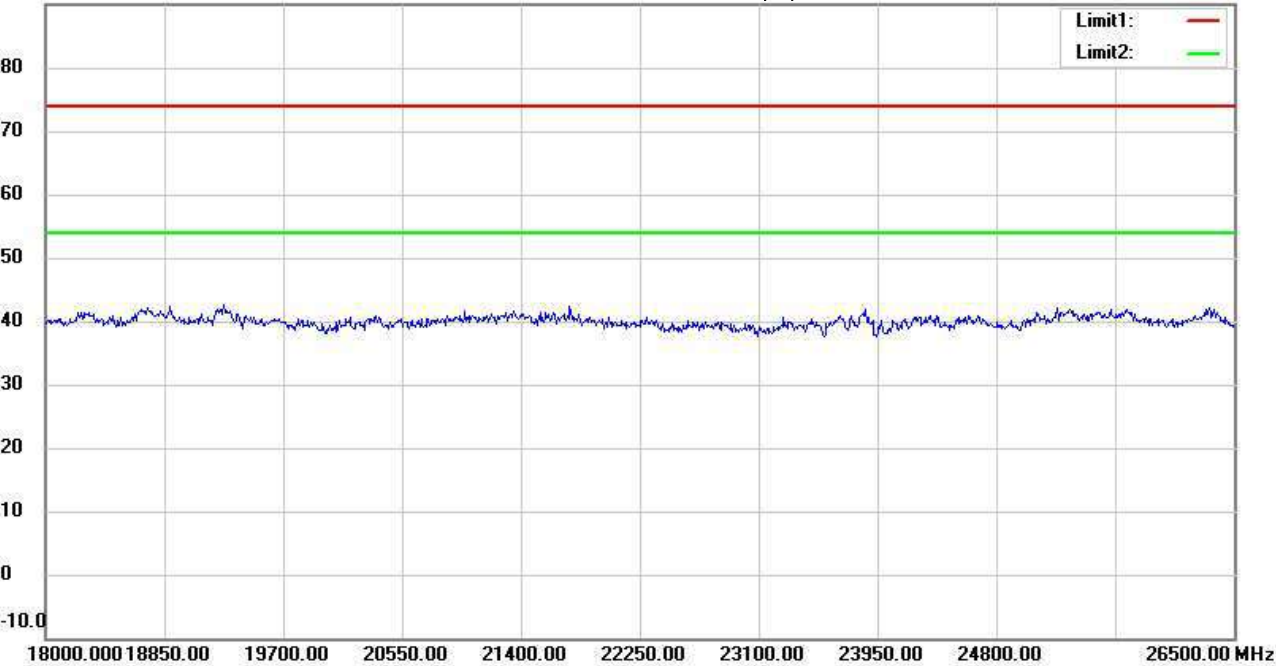
Operator: Gino
Temperature:25.6 °C
Humidity:43.6 %

File :3

Data :#5

Date: 2025/6/3
Time: 下午 09:12:02

90.0 dBuV/m



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22505-24445
M/N:
Test Mode : TX 802.11b CH11
Note :

Polarization: **Horizontal**
Power : 120 Va.c.
Distance: 3m

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

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



Address: 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: Gino

File : 3

Data : #10

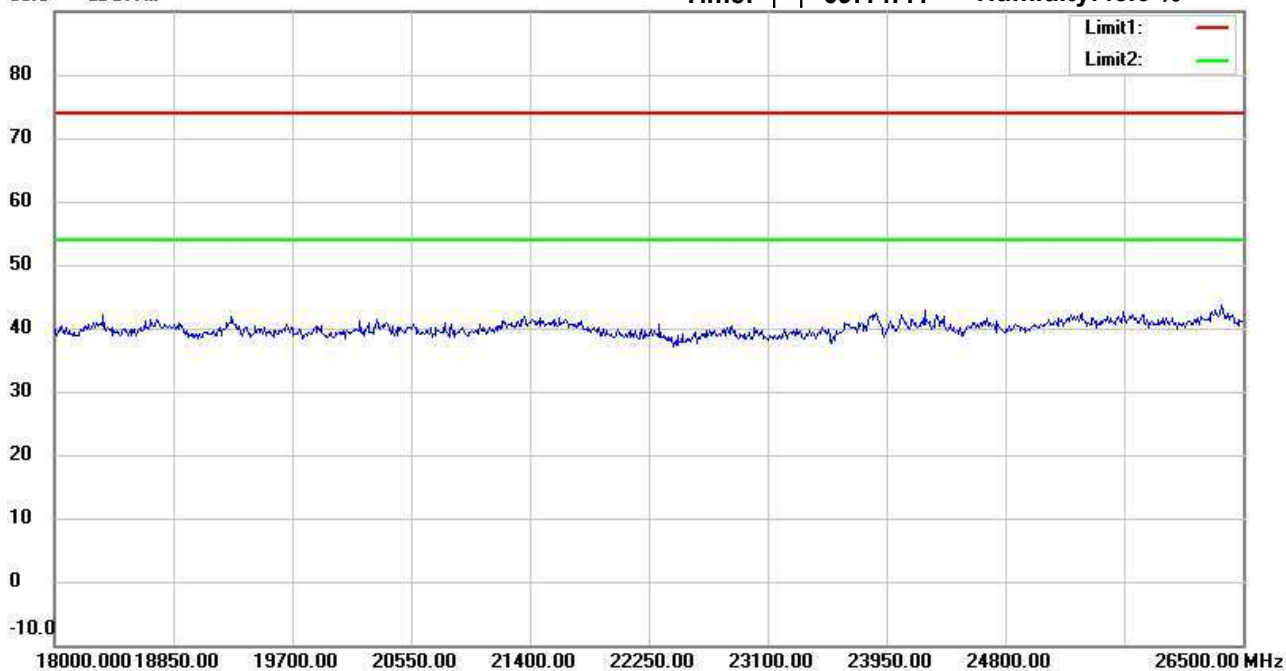
Date: 2025/6/3

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 09:14:41

Humidity: 43.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22505-24445

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: **Vertical**

Power : 120 Va.c.

Distance: 3m

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

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



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

Operator: Gino

File : Bandedge

Data : #1

Date: 2025/6/3

Temperature: 25.6 °C

120.0 dBuV/m

Time: 下午 09:22:24

Humidity: 43.6 %



Site : 966A Chamber

Condition : FCC 15.247 PK (Bandedge)

EUT : W6M22505-24445

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	2483.500	57.99	peak	-3.99	54.00	74.00	156	189	-20.00	
*	2483.500	48.13	AVG	-3.99	44.14	54.00	156	189	-9.86	

*: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: Gino

File : Bandedge

Data : #2

Date: 2025/6/3

Temperature: 25.6 °C

120.0 dBuV/m

Time: 下午 09:24:59

Humidity: 43.6 %



Site : 966A Chamber

Condition : FCC 15.247 PK (Bandedge)

EUT : W6M22505-24445

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	2483.500	53.00	peak	-3.99	49.01	74.00	168	306	-24.99	
*	2483.500	43.38	AVG	-3.99	39.39	54.00	168	306	-14.61	

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



Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
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Radiated Emission Measurement

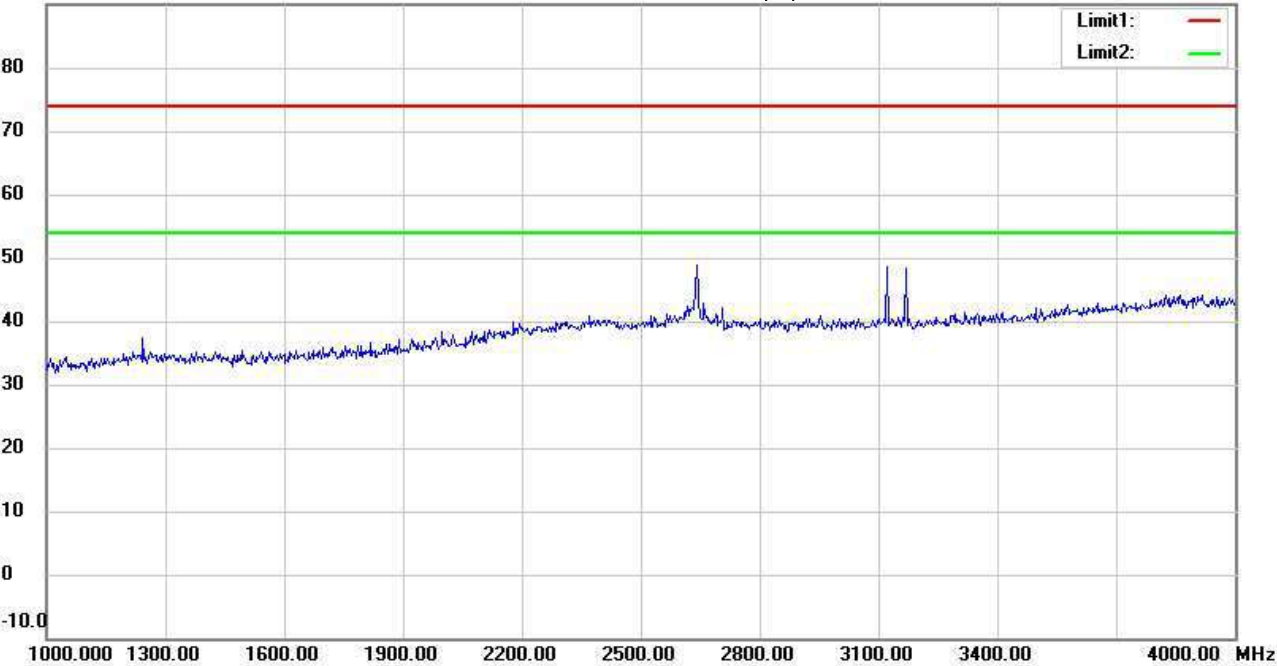
Operator: Gino
Temperature:25.6 °C
Humidity:43.6 %

File :3

Data :#1

Date: 2025/6/3
Time: 下午 09:30:33

90.0 dBuV/m



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22505-24445
M/N:
Test Mode : TX 802.11g CH1
Note :

Polarization: *Horizontal*
Power : 120 Va.c.
Distance: 3m

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

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



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

Radiated Emission Measurement

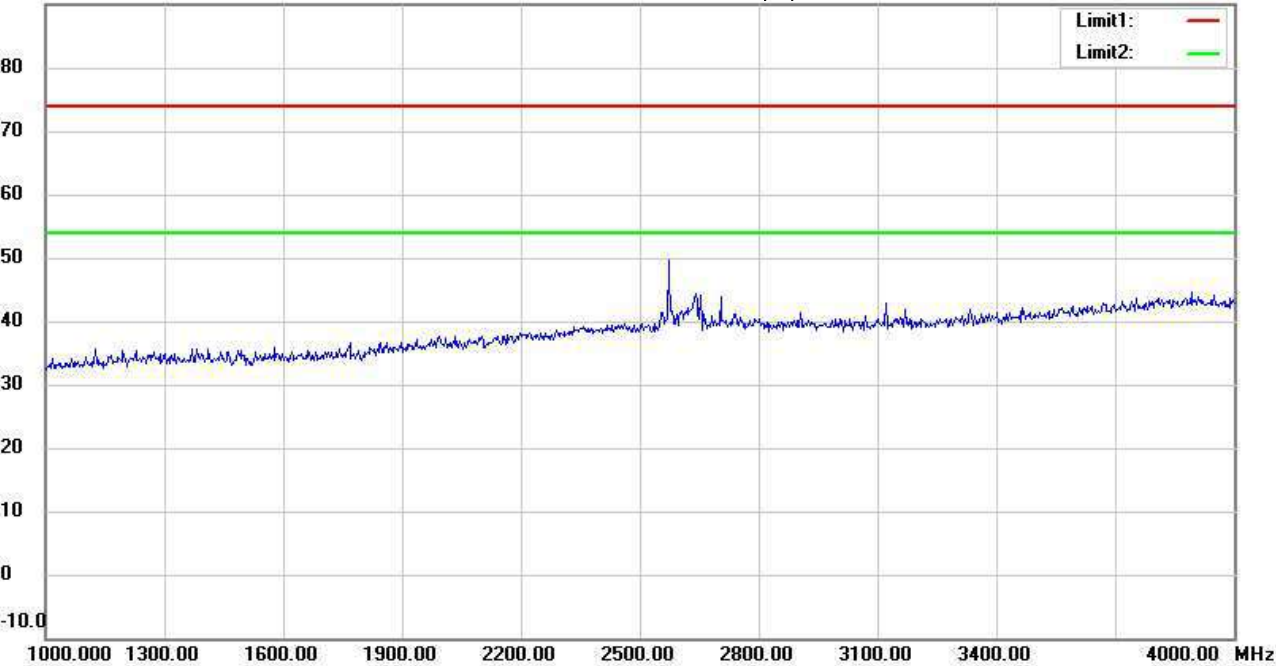
Operator: Gino
Temperature:25.6 °C
Humidity:43.6 %

File :3

Data :#6

Date: 2025/6/3
Time: 下午 09:33:16

90.0 dBuV/m



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22505-24445
M/N:
Test Mode : TX 802.11g CH1
Note :

Polarization: Vertical
Power : 120 Va.c.
Distance: 3m

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

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



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

Operator: Gino

File : 3

Data : #2

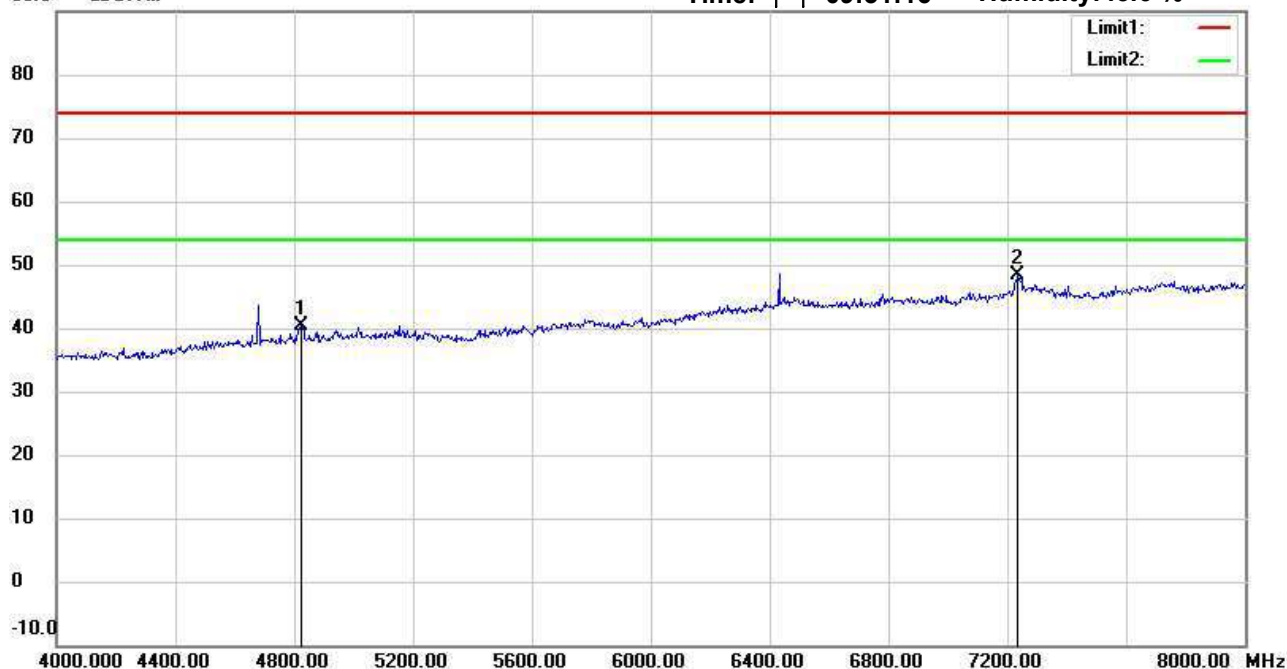
Date: 2025/6/3

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 09:31:16

Humidity: 43.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22505-24445

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: **Horizontal**

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4824.000	35.27	peak	5.21	40.48	74.00	150	194	-33.52	
*	7236.000	36.19	peak	12.16	48.35	74.00	150	149	-25.65	

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



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
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Radiated Emission Measurement

Operator: Gino

File : 3

Data : #7

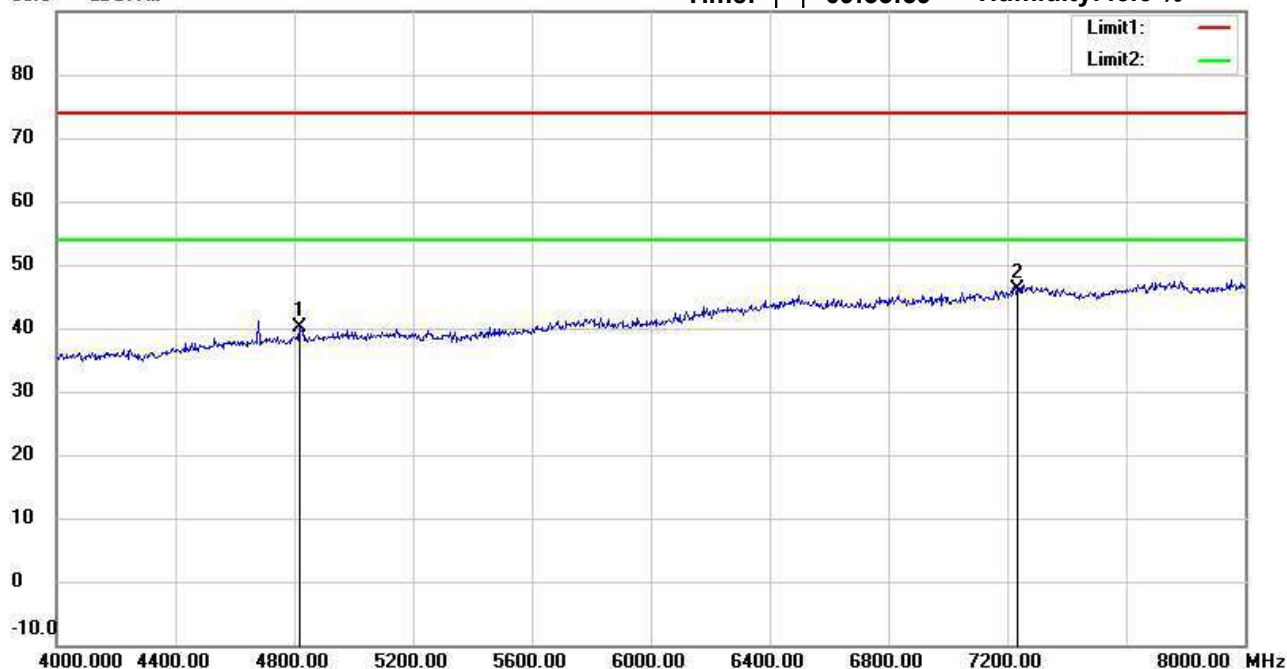
Date: 2025/6/3

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 09:33:59

Humidity: 43.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22505-24445

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: **Vertical**

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4816.000	34.88	peak	5.18	40.06	74.00	150	111	-33.94	
*	7236.000	33.89	peak	12.16	46.05	74.00	150	199	-27.95	

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



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
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Radiated Emission Measurement

Operator: Gino

File : 3

Data : #3

Date: 2025/6/3

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 09:32:05

Humidity: 43.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22505-24445

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: **Horizontal**

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9648.000	33.05	peak	13.58	46.63	74.00	150	2	-27.37	
*	12060.000	33.42	peak	17.25	50.67	74.00	150	279	-23.33	

*: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: Gino

File : 3

Data : #8

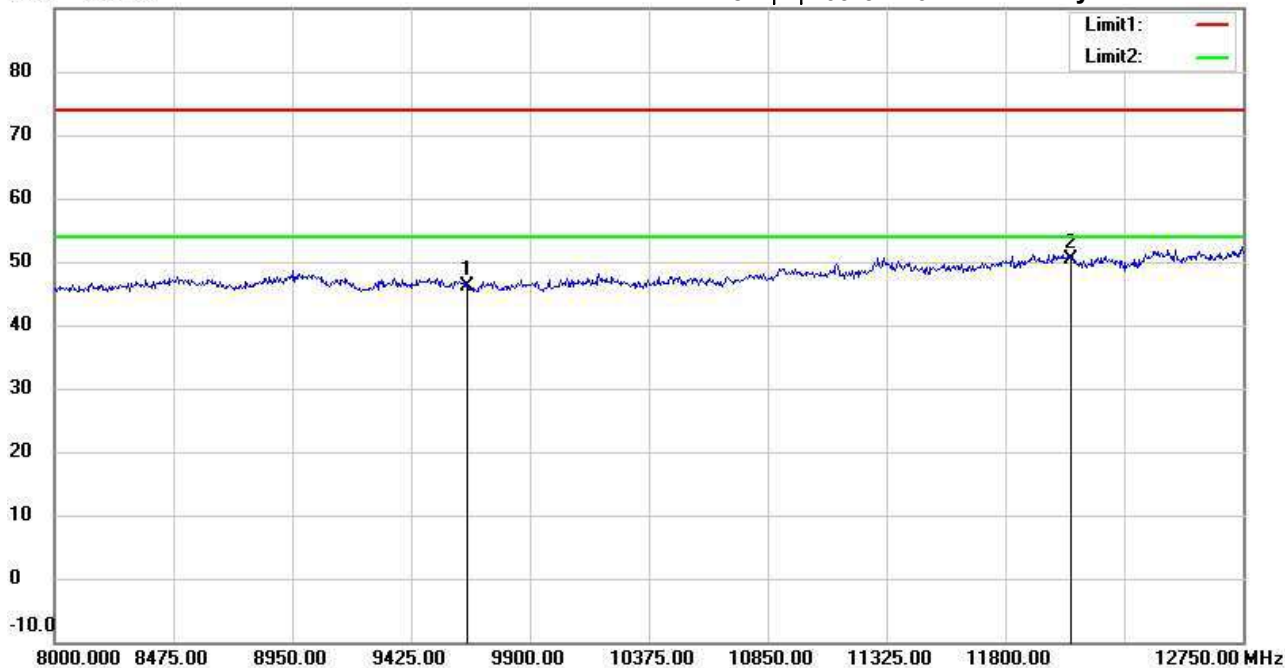
Date: 2025/6/3

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 09:34:40

Humidity: 43.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22505-24445

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: **Vertical**

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9648.000	32.62	peak	13.58	46.20	74.00	150	155	-27.80	
*	12060.000	33.07	peak	17.25	50.32	74.00	150	26	-23.68	

*: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: Gino

File : 3

Data : #4

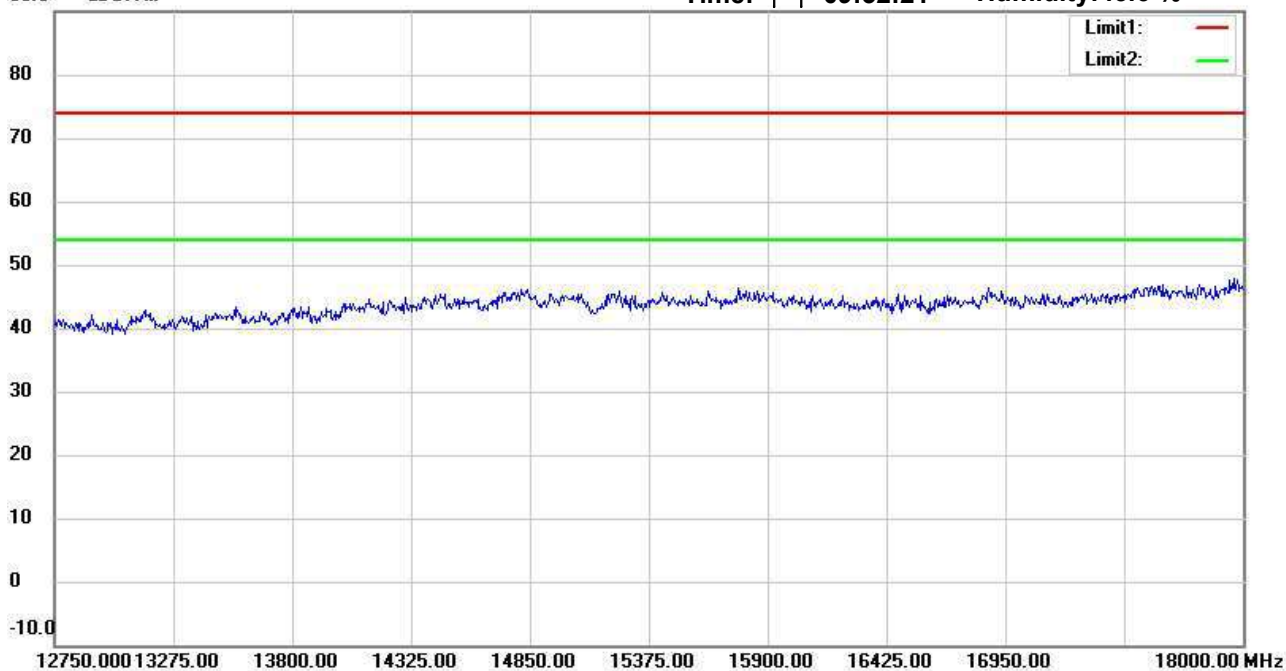
Date: 2025/6/3

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 09:32:21

Humidity: 43.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22505-24445

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: **Horizontal**

Power : 120 V.a.c.

Distance: 3m

Mk.	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: Gino

File : 3

Data : #9

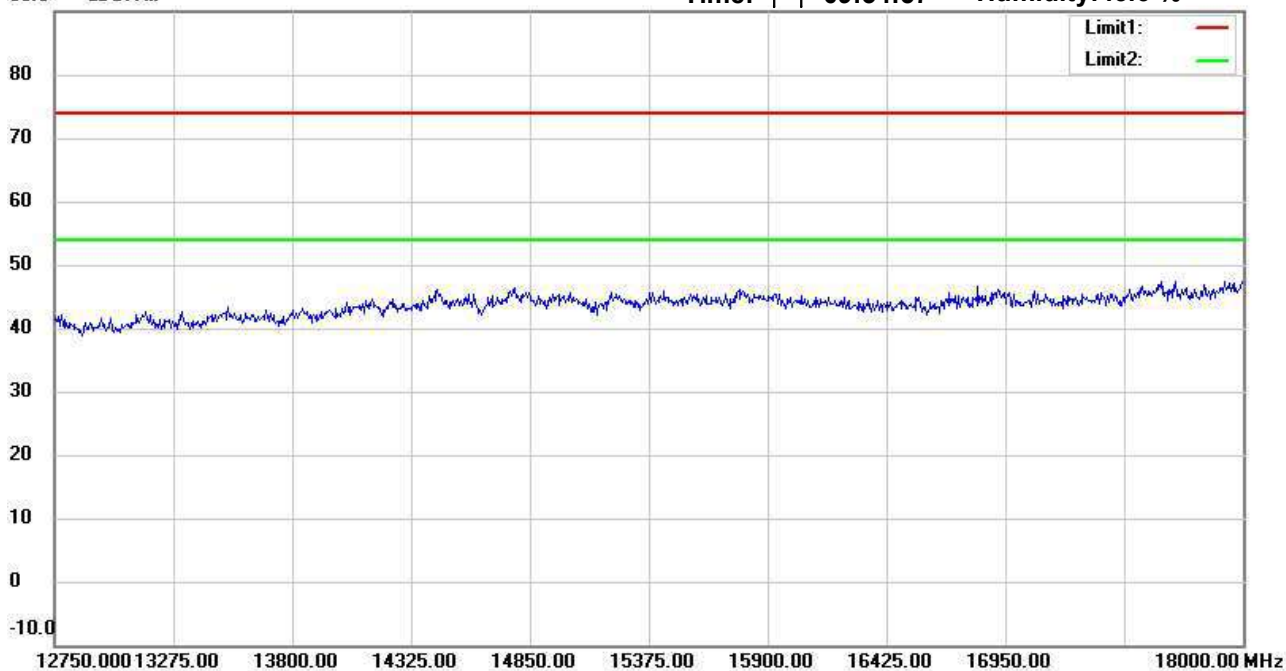
Date: 2025/6/3

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 09:34:57

Humidity: 43.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22505-24445

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: **Vertical**

Power : 120 Va.c.

Distance: 3m

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



Address: 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: Gino

File : 3

Data : #5

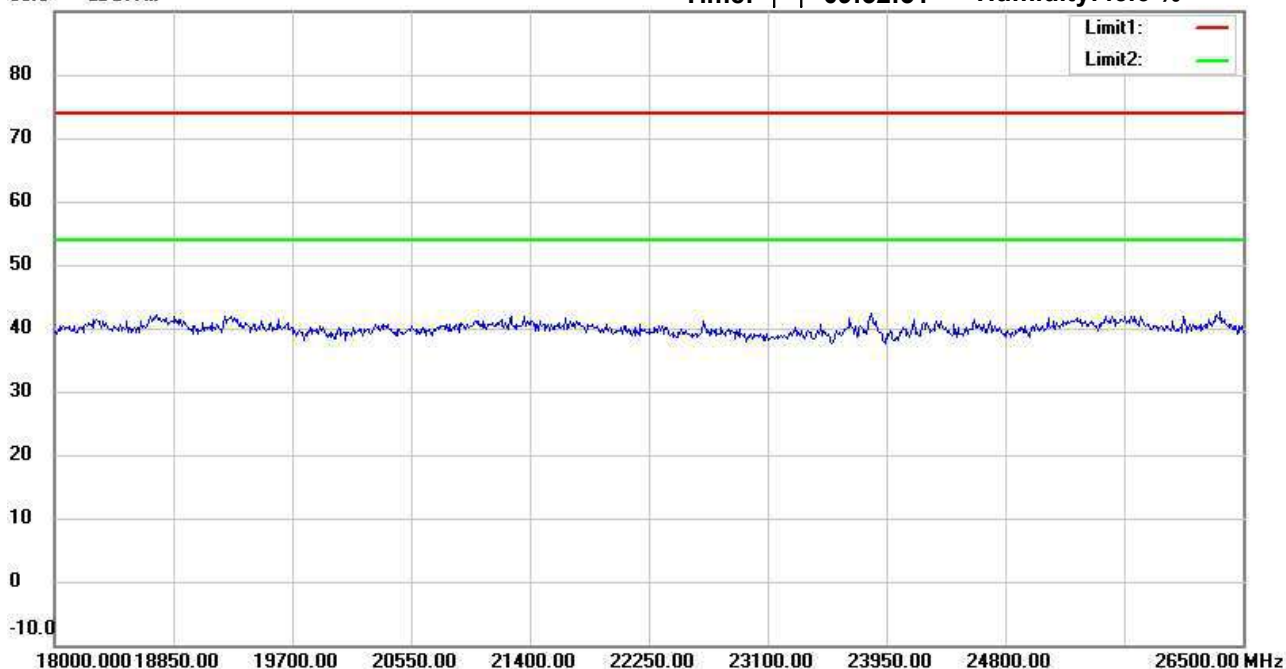
Date: 2025/6/3

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 09:32:31

Humidity: 43.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22505-24445

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

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



Address: 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: Gino

File : 3

Data : #10

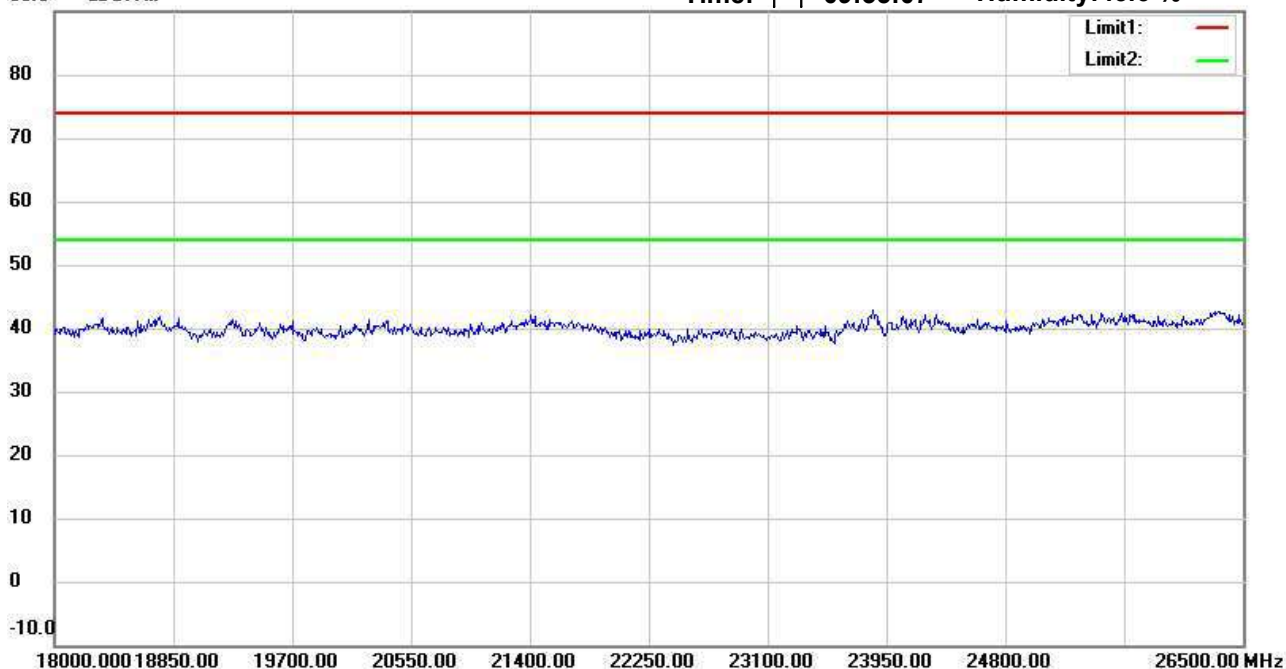
Date: 2025/6/3

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 09:35:07

Humidity: 43.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22505-24445

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

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



Address: 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: Gino

File : Bandedge

Data : #1

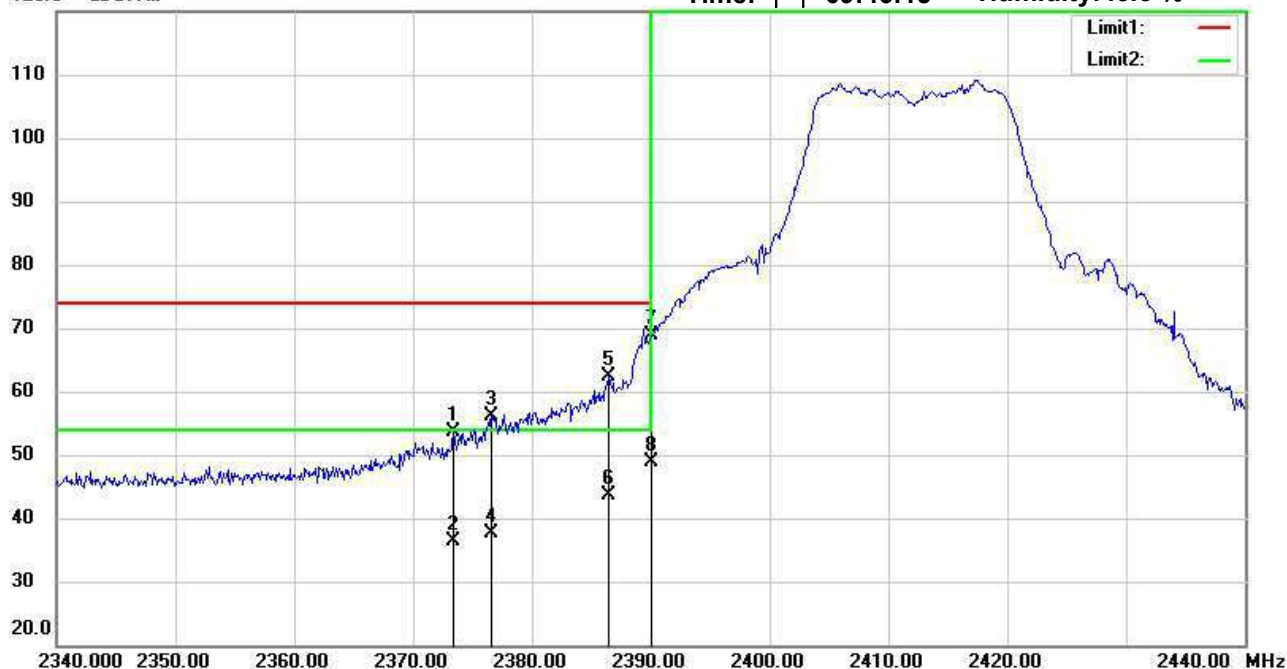
Date: 2025/6/3

Temperature: 25.6 °C

120.0 dBuV/m

Time: 下午 09:46:13

Humidity: 43.6 %



Site : 966A Chamber

Condition : FCC 15.247 PK (Bandedge)

EUT : W6M22505-24445

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: **Horizontal**

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	2373.400	57.74	peak	-4.05	53.69	74.00	182	210	-20.31	
	2373.400	40.48	AVG	-4.05	36.43	54.00	182	210	-17.57	
	2376.600	60.17	peak	-4.05	56.12	74.00	182	210	-17.88	
	2376.600	41.68	AVG	-4.05	37.63	54.00	182	210	-16.37	
	2386.500	66.36	peak	-4.06	62.30	74.00	182	210	-11.70	
	2386.500	47.72	AVG	-4.06	43.66	54.00	182	210	-10.34	
	2390.000	72.97	peak	-4.06	68.91	74.00	182	210	-5.09	
*	2390.000	53.03	AVG	-4.06	48.97	54.00	182	210	-5.03	

*: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: Gino

File : Bandedge

Data : #2

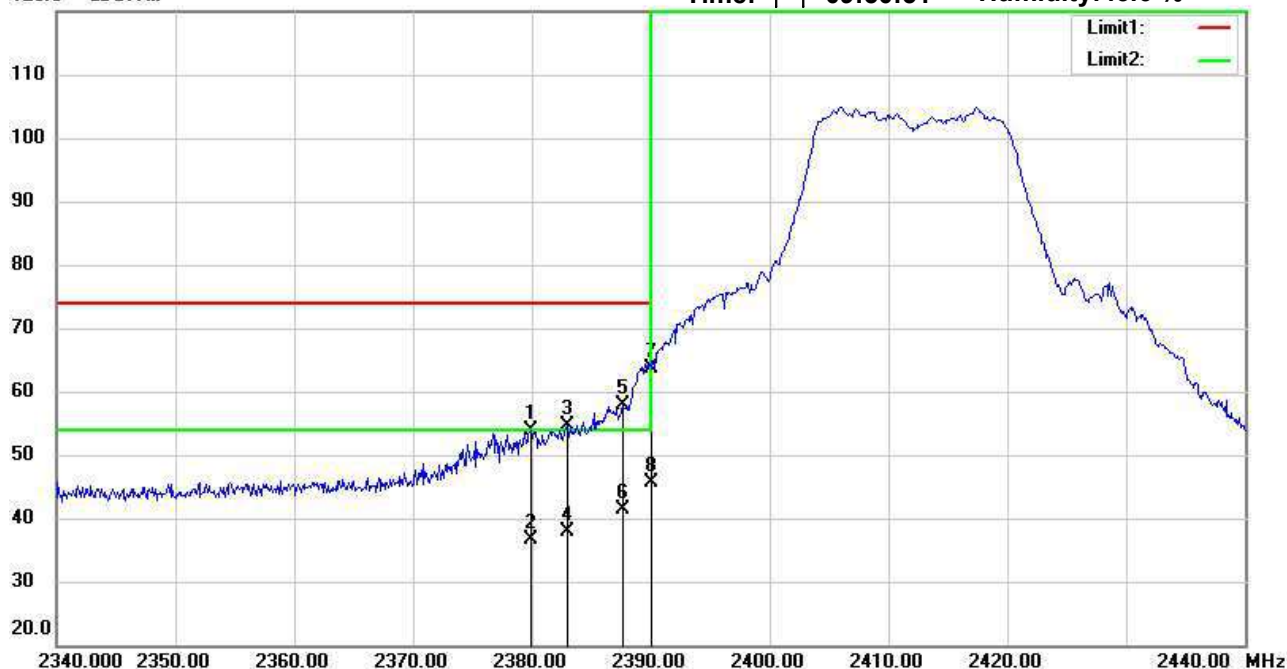
Date: 2025/6/3

Temperature: 25.6 °C

120.0 dBuV/m

Time: 下午 09:50:51

Humidity: 43.6 %



Site : 966A Chamber

Condition : FCC 15.247 PK (Bandedge)

EUT : W6M22505-24445

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: Vertical

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	2379.900	57.90	peak	-4.05	53.85	74.00	170	308	-20.15	
	2379.900	40.68	AVG	-4.05	36.63	54.00	170	308	-17.37	
	2383.000	58.64	peak	-4.06	54.58	74.00	170	308	-19.42	
	2383.000	41.88	AVG	-4.06	37.82	54.00	170	308	-16.18	
	2387.600	62.02	peak	-4.06	57.96	74.00	170	308	-16.04	
	2387.600	45.54	AVG	-4.06	41.48	54.00	170	308	-12.52	
	2390.000	67.74	peak	-4.06	63.68	74.00	170	308	-10.32	
*	2390.000	49.67	AVG	-4.06	45.61	54.00	170	308	-8.39	

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



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

Operator: Gino

File : 3

Data : #1

Date: 2025/6/3

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 09:56:10

Humidity: 43.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22505-24445

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

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



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

Radiated Emission Measurement

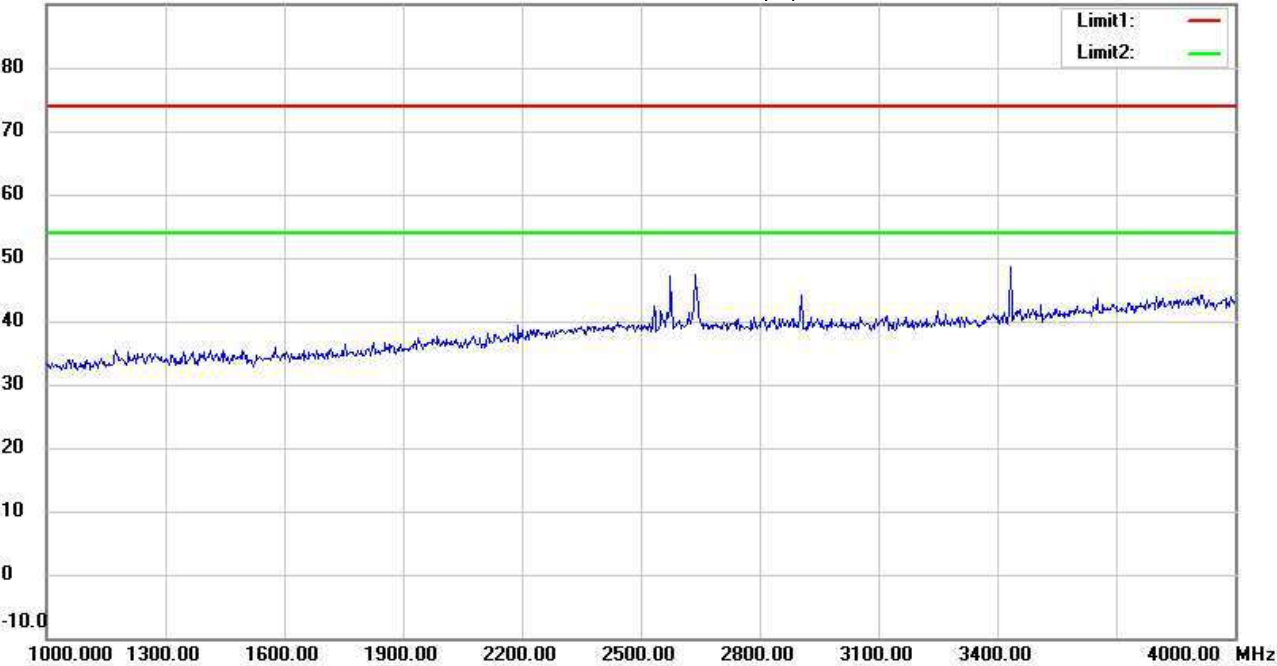
Operator: Gino
Temperature:25.6 °C
Humidity:43.6 %

File :3

Data :#6

Date: 2025/6/3
Time: 下午 09:58:52

90.0 dBuV/m



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22505-24445
M/N:
Test Mode : TX 802.11g CH6
Note :

Polarization: Vertical
Power : 120 Va.c.
Distance: 3m

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



Address: 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: Gino

File : 3

Data : #2

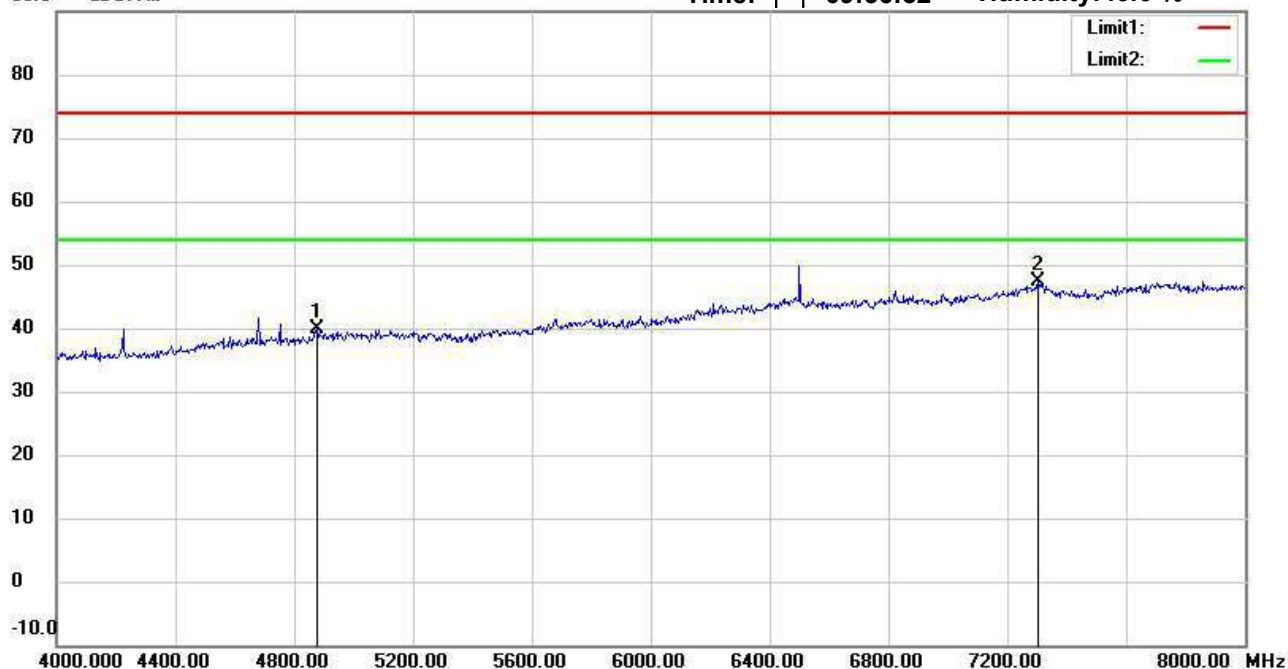
Date: 2025/6/3

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 09:56:52

Humidity: 43.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22505-24445

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4876.000	34.48	peak	5.43	39.91	74.00	150	12	-34.09	
*	7304.000	34.62	peak	12.71	47.33	74.00	150	312	-26.67	

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



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
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Radiated Emission Measurement

Operator: Gino

File : 3

Data : #7

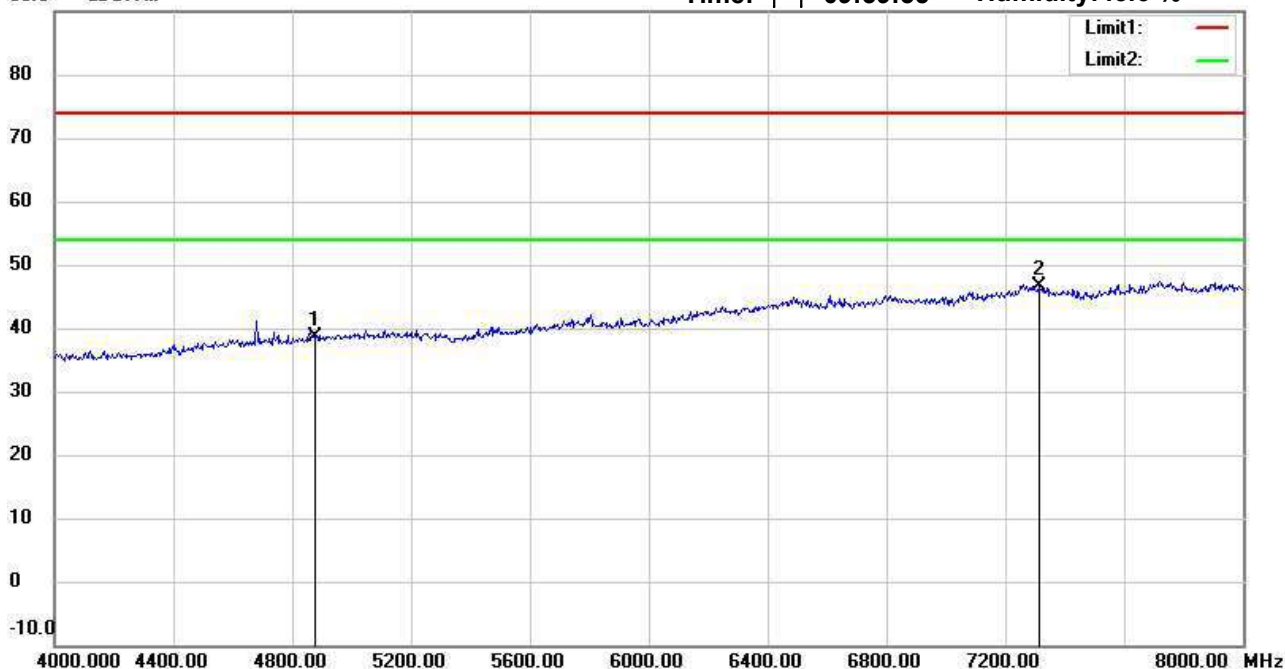
Date: 2025/6/3

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 09:59:35

Humidity: 43.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22505-24445

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4874.000	33.18	peak	5.42	38.60	74.00	150	355	-35.40	
*	7311.000	33.84	peak	12.69	46.53	74.00	150	125	-27.47	

*: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: Gino

File : 3

Data : #3

Date: 2025/6/3

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 09:57:41

Humidity: 43.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22505-24445

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: **Horizontal**

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9748.000	32.71	peak	13.86	46.57	74.00	150	170	-27.43	
*	12185.000	32.51	peak	17.50	50.01	74.00	150	215	-23.99	

*: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: Gino

File : 3

Data : #8

Date: 2025/6/3

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 10:00:16

Humidity: 43.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22505-24445

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: **Vertical**

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9748.000	31.98	peak	13.86	45.84	74.00	150	291	-28.16	
*	12185.000	32.87	peak	17.50	50.37	74.00	150	359	-23.63	

*: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: Gino

File : 3

Data : #4

Date: 2025/6/3

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 09:57:57

Humidity: 43.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22505-24445

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: **Horizontal**

Power : 120 V.a.c.

Distance: 3m

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



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

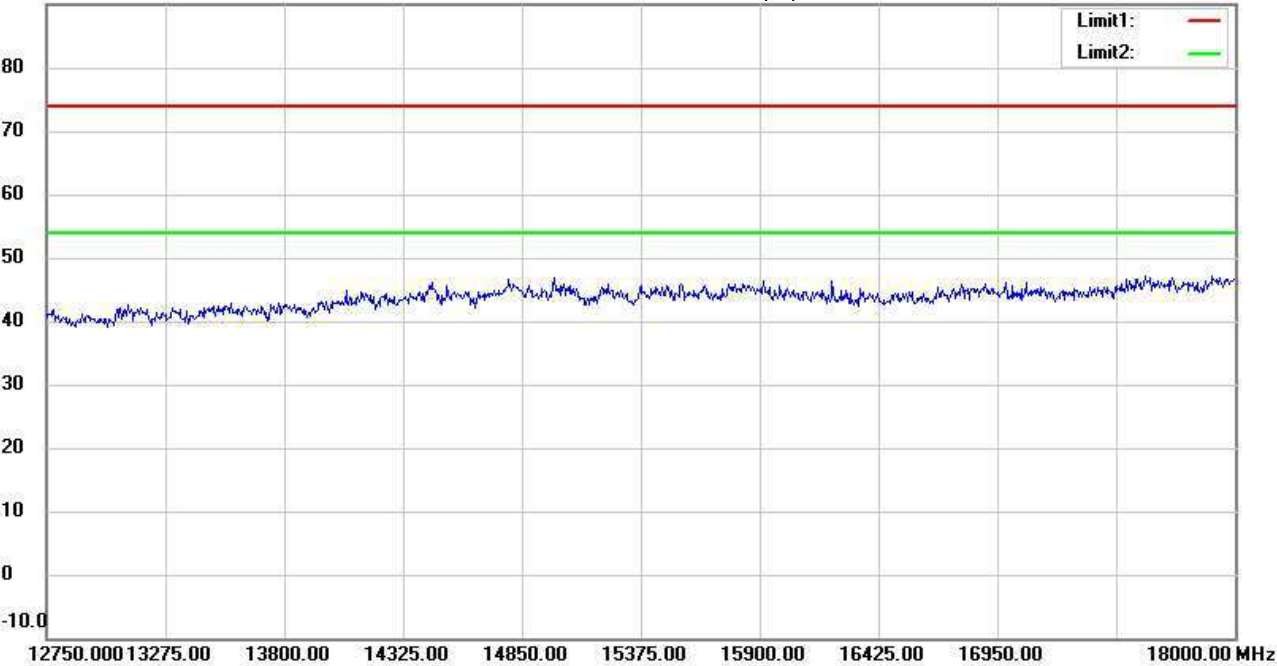
Operator: Gino
Temperature:25.6 °C
Humidity:43.6 %

File :3

Data :#9

Date: 2025/6/3
Time: 下午 10:00:33

90.0 dBuV/m



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22505-24445
M/N:
Test Mode : TX 802.11g CH6
Note :

Polarization: Vertical
Power : 120 Va.c.
Distance: 3m

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

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



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

Operator: Gino

File : 3

Data : #5

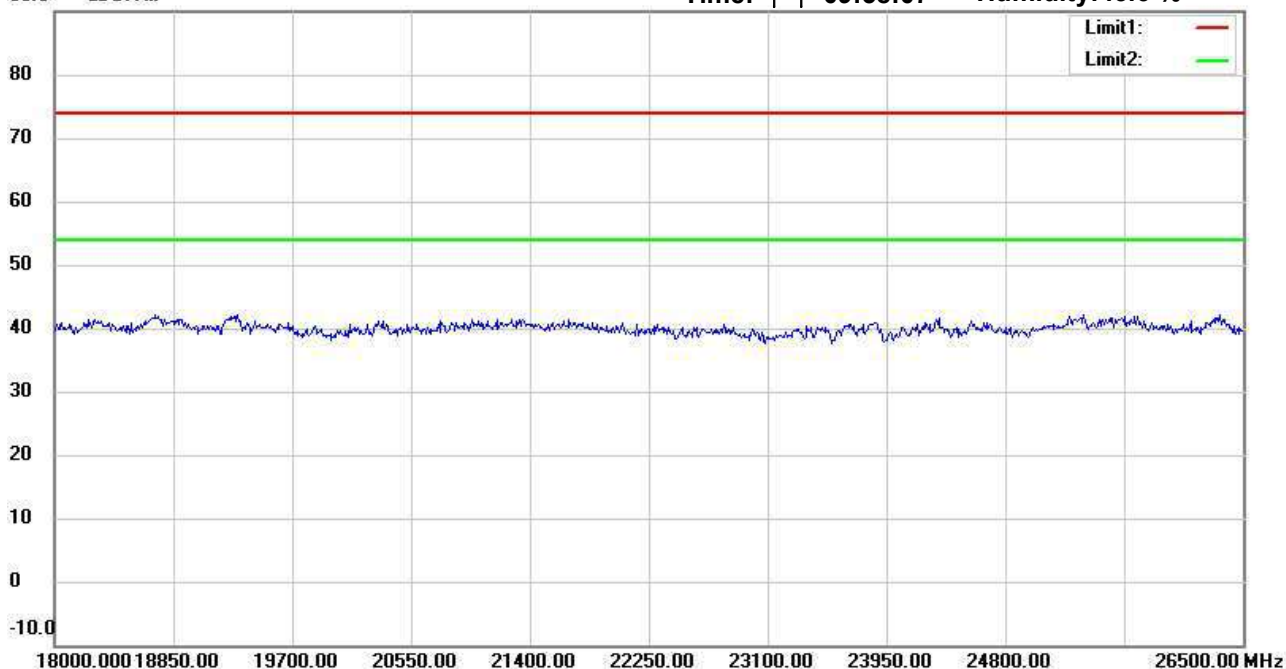
Date: 2025/6/3

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 09:58:07

Humidity: 43.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22505-24445

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

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

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



Address: 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: Gino

File : 3

Data : #10

Date: 2025/6/3

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 10:00:43

Humidity: 43.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22505-24445

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

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

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



Address: 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: Gino

File : 3

Data : #1

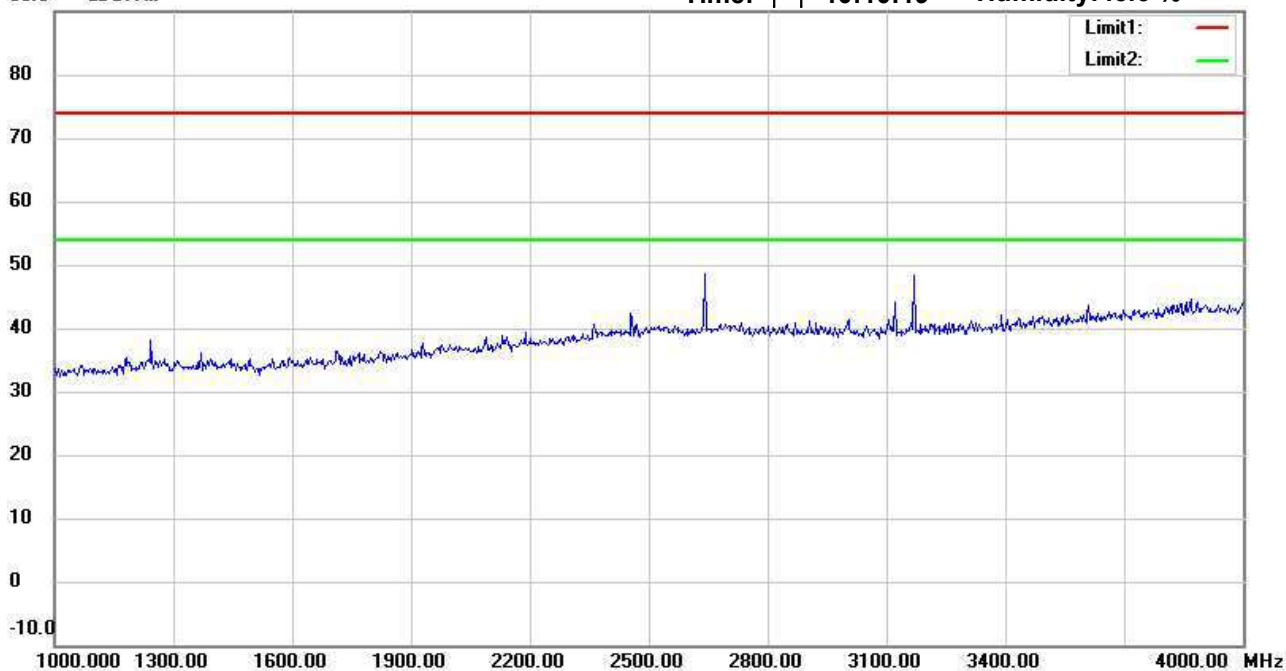
Date: 2025/6/3

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 10:10:19

Humidity: 43.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22505-24445

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

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

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



Address: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: Gino

File :3

Data :#6

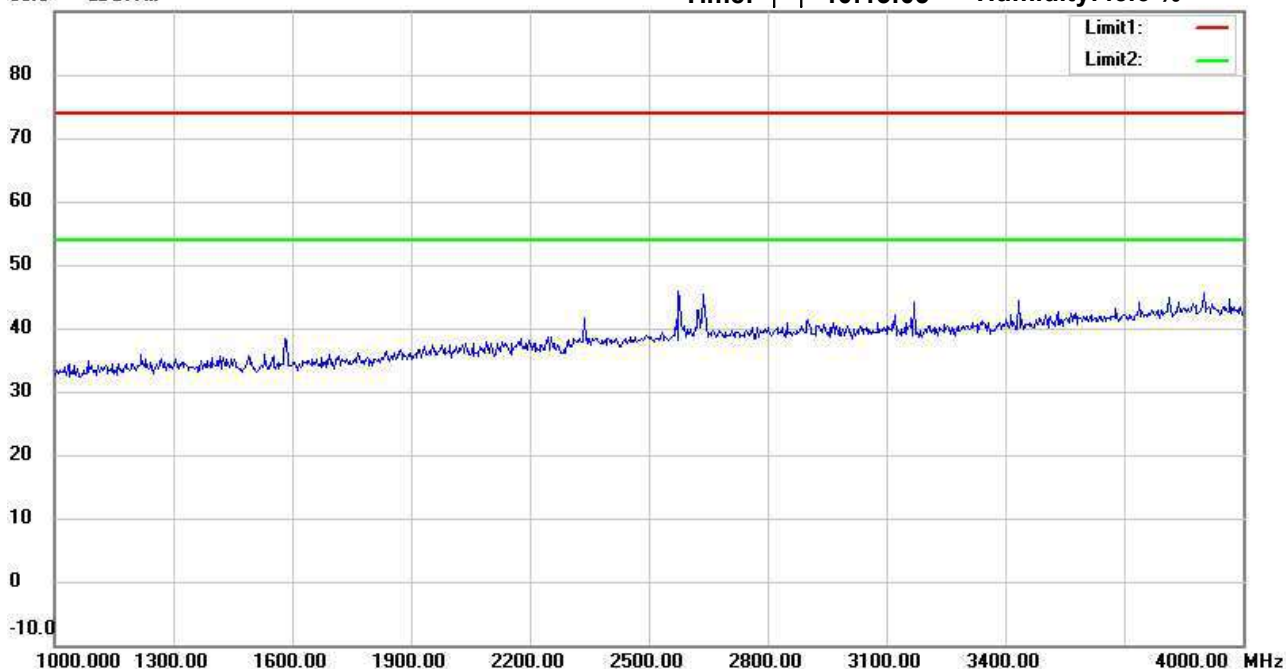
Date: 2025/6/3

Temperature:25.6 °C

90.0 dBuV/m

Time: 下午 10:13:05

Humidity:43.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22505-24445

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: **Vertical**

Power : 120 Va.c.

Distance: 3m

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

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



Address: 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: Gino

File : 3

Data : #2

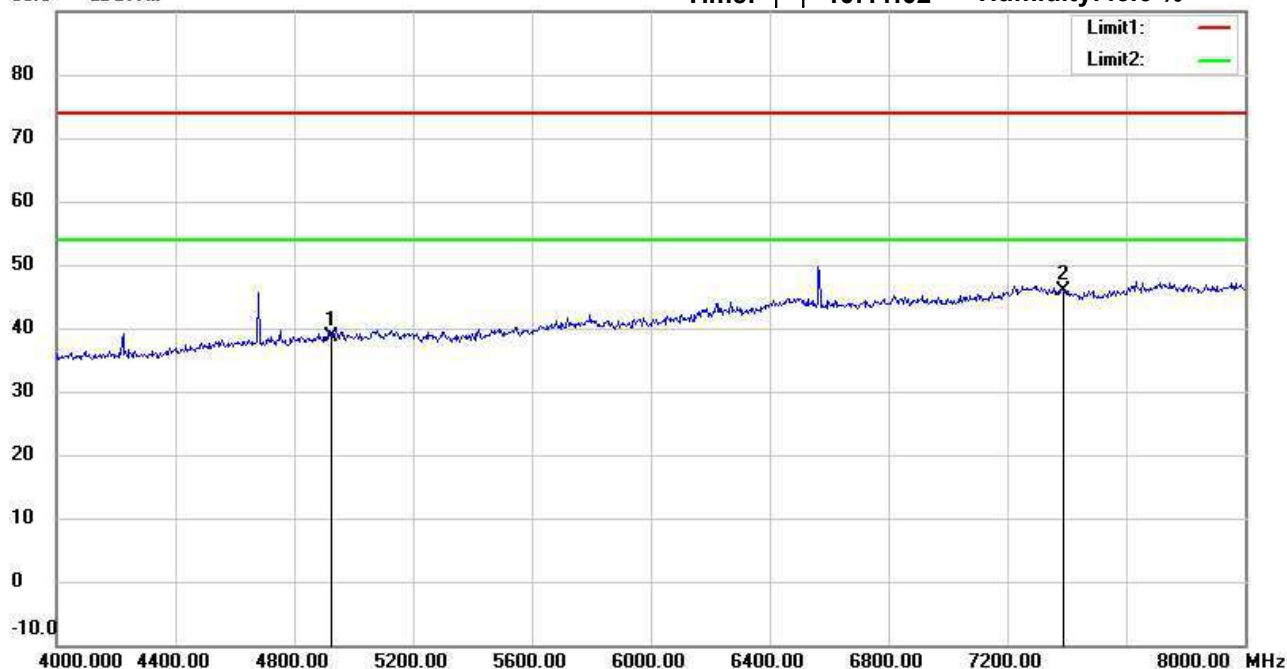
Date: 2025/6/3

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 10:11:02

Humidity: 43.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22505-24445

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4924.000	33.08	peak	5.63	38.71	74.00	150	46	-35.29	
*	7386.000	33.43	peak	12.48	45.91	74.00	150	171	-28.09	

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



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
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Radiated Emission Measurement

Operator: Gino

File : 3

Data : #7

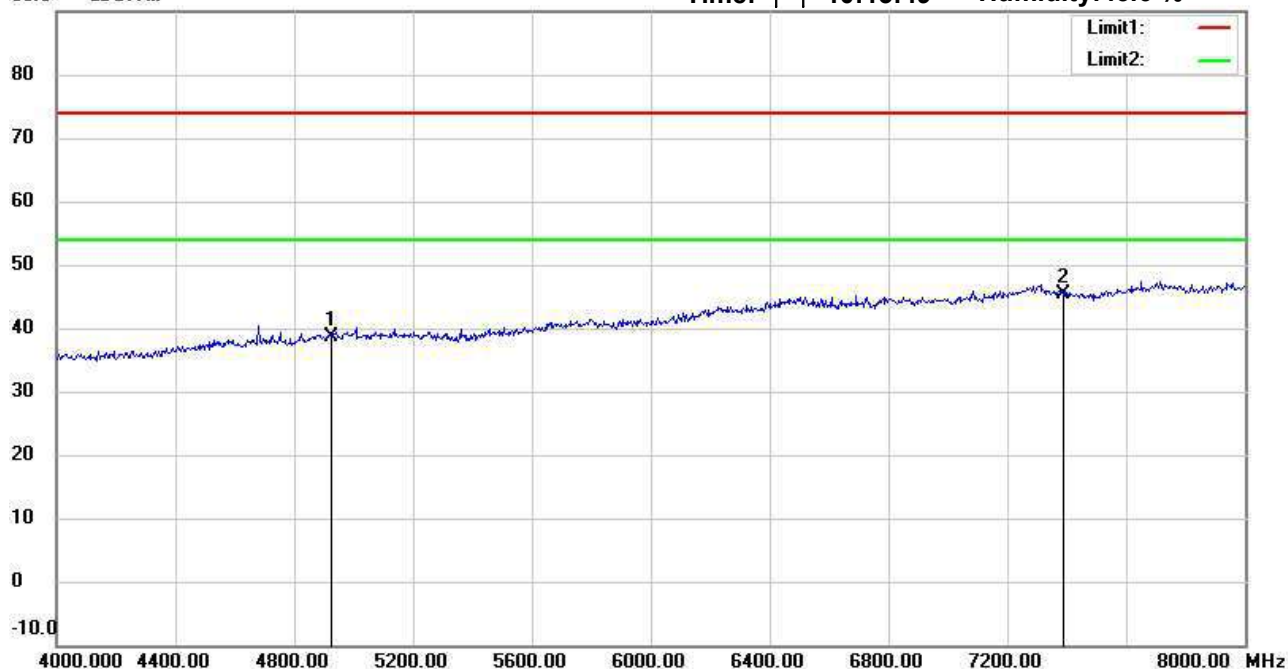
Date: 2025/6/3

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 10:13:49

Humidity: 43.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22505-24445

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: Vertical

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4924.000	33.01	peak	5.63	38.64	74.00	150	131	-35.36	
*	7386.000	32.99	peak	12.48	45.47	74.00	150	154	-28.53	

*: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: Gino

File : 3

Data : #3

Date: 2025/6/3

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 10:11:52

Humidity: 43.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22505-24445

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: **Horizontal**

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9848.000	32.23	peak	14.05	46.28	74.00	150	358	-27.72	
*	12310.000	32.98	peak	16.71	49.69	74.00	150	261	-24.31	

*: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: Gino

File : 3

Data : #8

Date: 2025/6/3

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 10:14:31

Humidity: 43.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22505-24445

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: **Vertical**

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9848.000	32.20	peak	14.05	46.25	74.00	150	131	-27.75	
*	12310.000	33.10	peak	16.71	49.81	74.00	150	358	-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

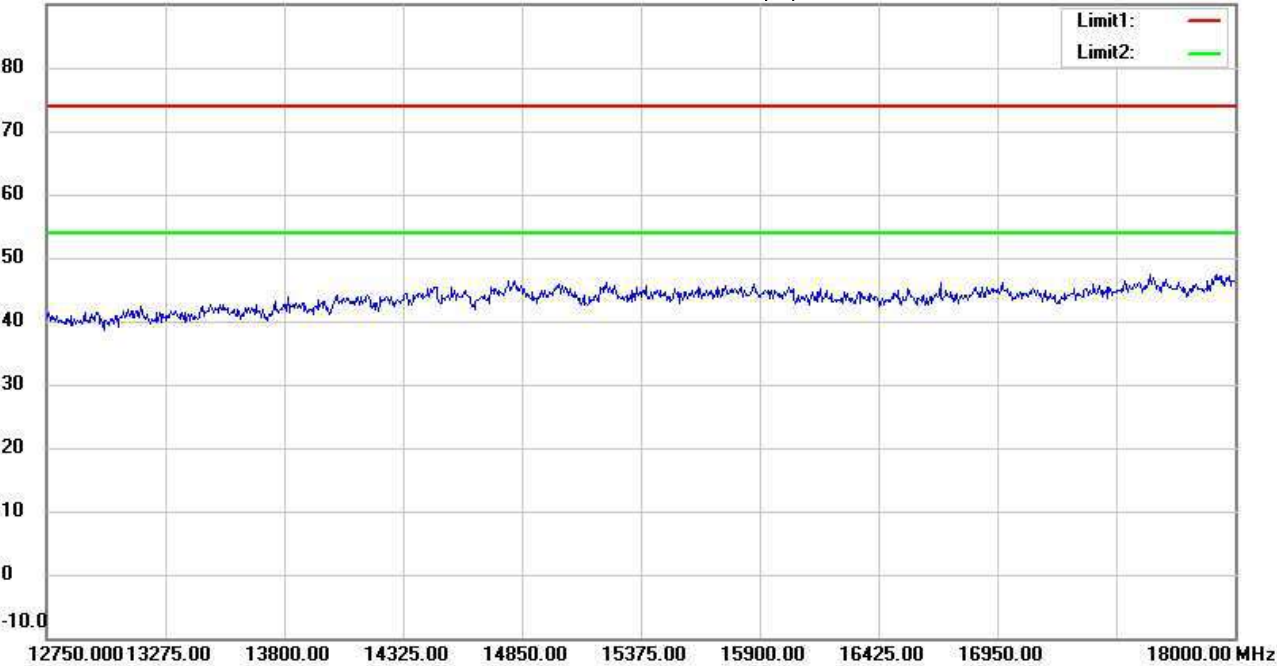
Operator: Gino
Temperature:25.6 °C
Humidity:43.6 %

File :3

Data :#4

Date: 2025/6/3
Time: 下午 10:12:09

90.0 dBuV/m



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22505-24445
M/N:
Test Mode : TX 802.11g CH11
Note :

Polarization: *Horizontal*
Power : 120 Va.c.
Distance: 3m

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



Address: 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: Gino

File : 3

Data : #9

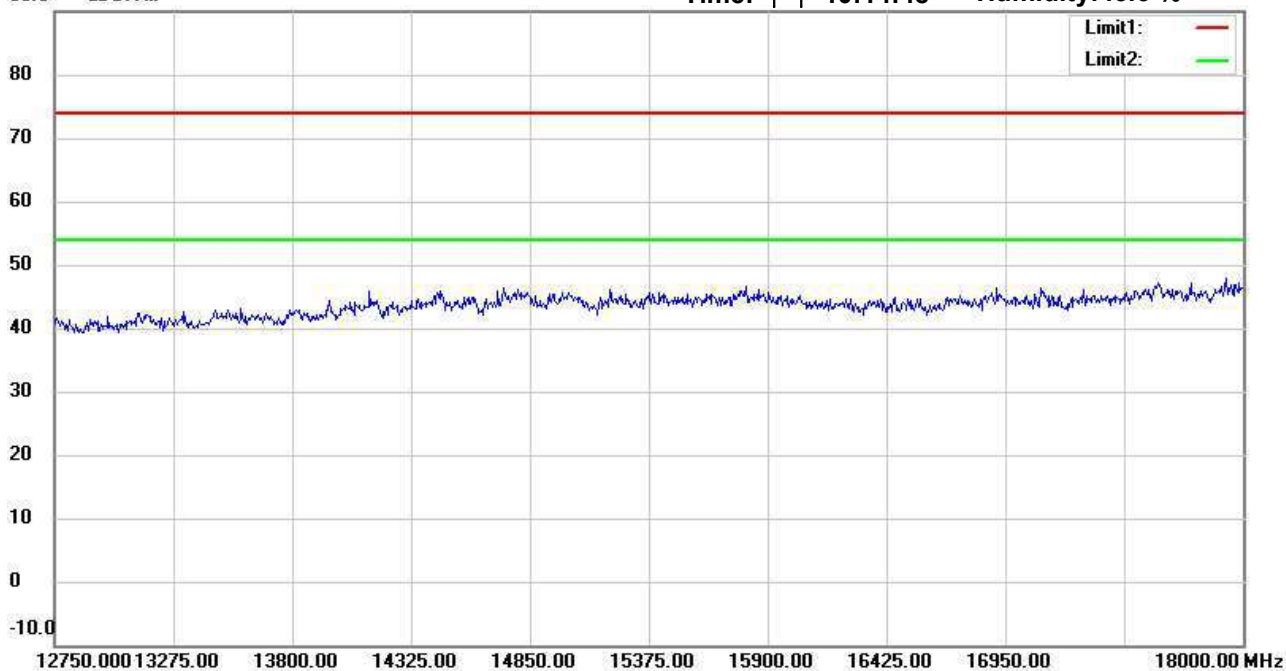
Date: 2025/6/3

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 10:14:48

Humidity: 43.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22505-24445

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: **Vertical**

Power : 120 Va.c.

Distance: 3m

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



Address: 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: Gino

File : 3

Data : #5

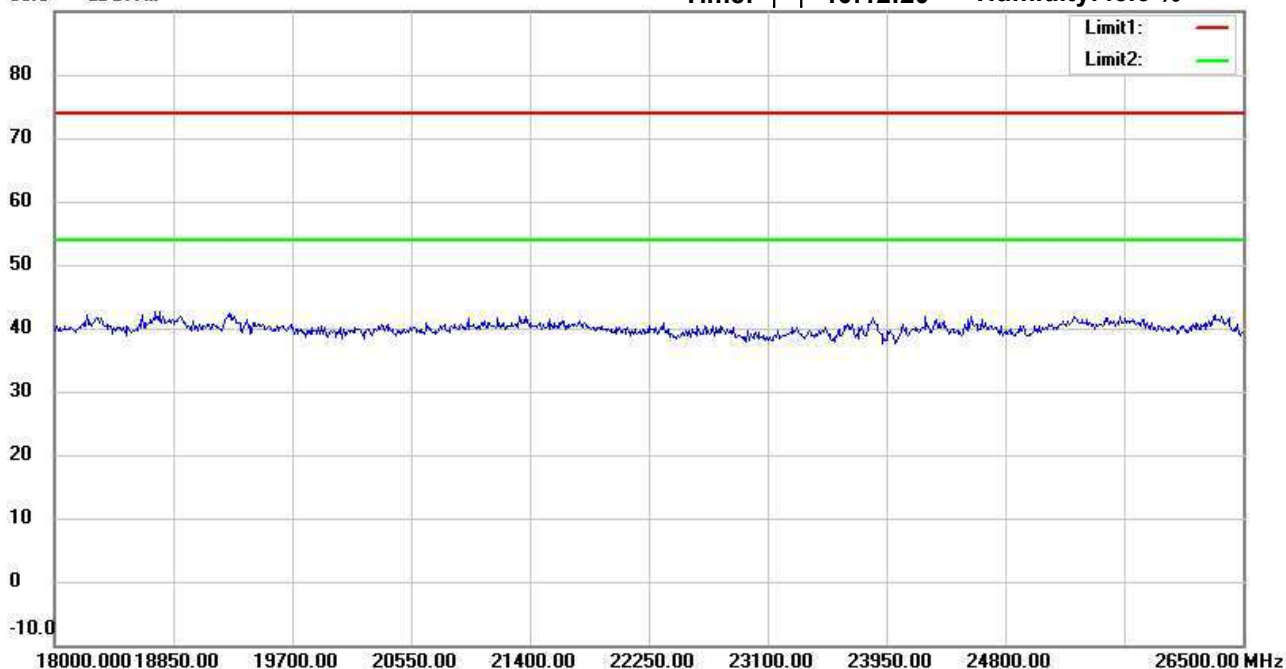
Date: 2025/6/3

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 10:12:20

Humidity: 43.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22505-24445

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: **Horizontal**

Power : 120 V.a.c.

Distance: 3m

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



Address: 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: Gino

File : 3

Data : #10

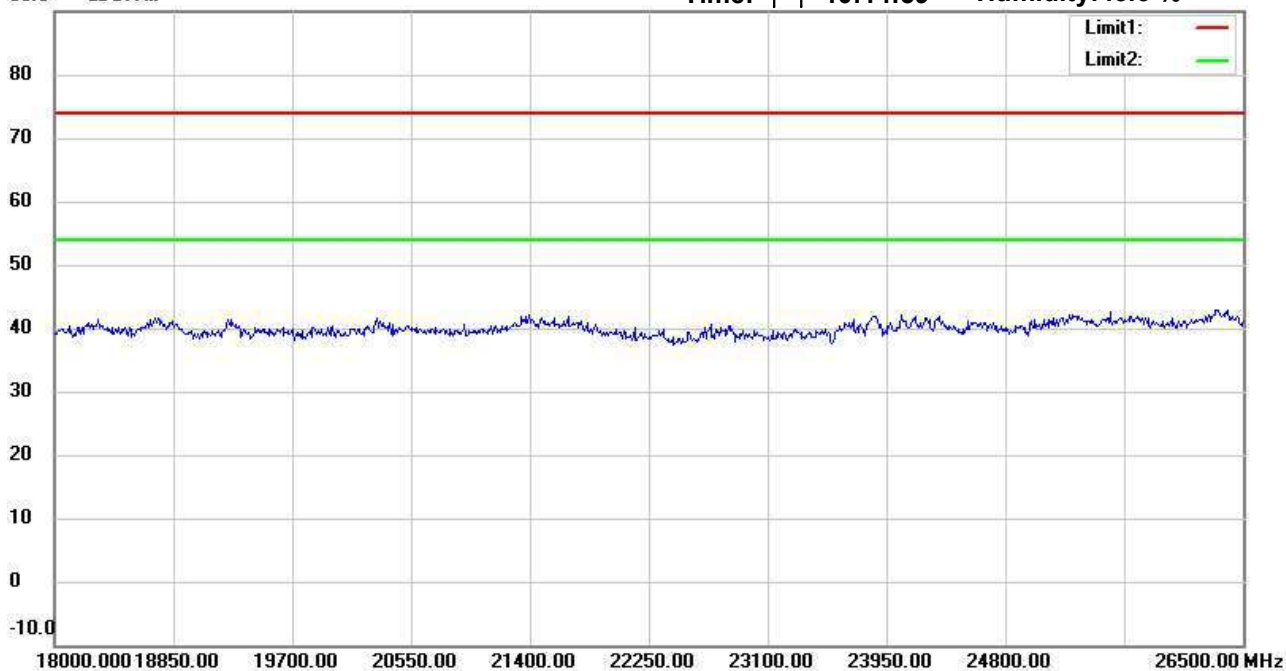
Date: 2025/6/3

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 10:14:59

Humidity: 43.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22505-24445

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: Vertical

Power : 120 V.a.c.

Distance: 3m

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



Address: 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: Gino

File : Bandedge

Data : #1

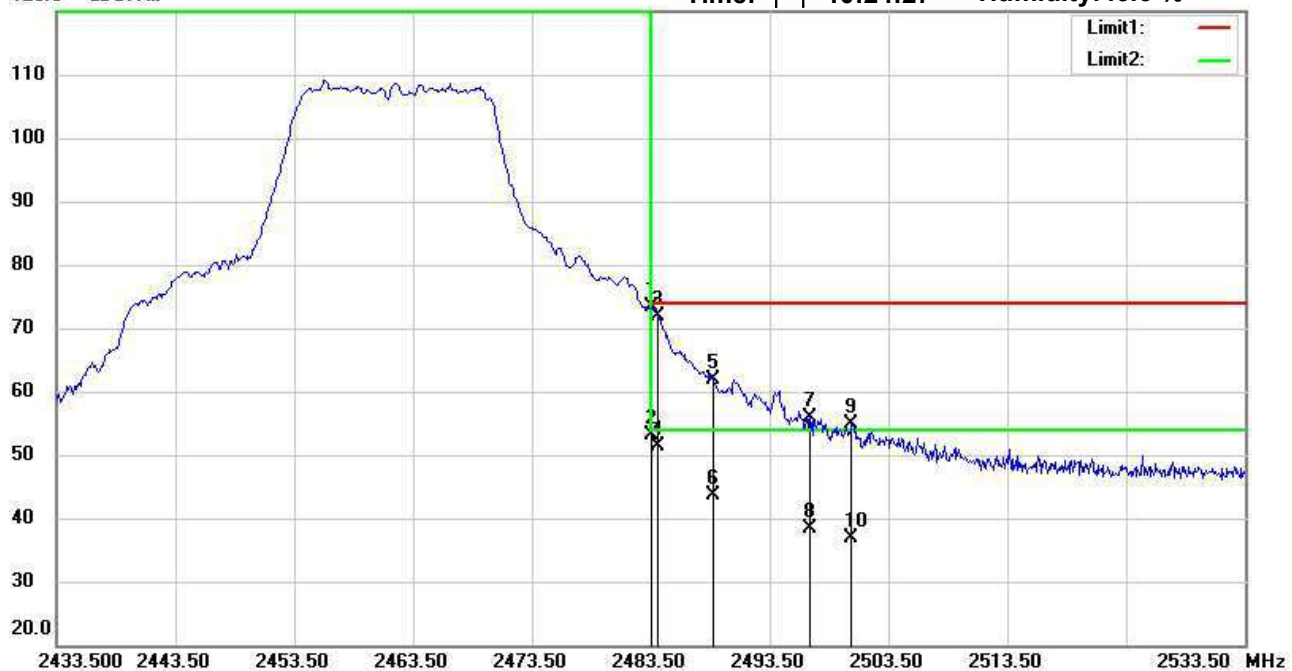
Date: 2025/6/3

Temperature: 25.6 °C

120.0 dBuV/m

Time: 下午 10:24:27

Humidity: 43.6 %



Site : 966A Chamber

Condition : FCC 15.247 PK (Bandedge)

EUT : W6M22505-24445

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: **Horizontal**

Power : 120 V.a.c.

Distance: 3m

Mk.	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	77.27	peak	-3.99	73.28	74.00	155	182	-0.72	
	2483.500	57.00	AVG	-3.99	53.01	54.00	155	182	-0.99	
	2484.100	75.92	peak	-3.99	71.93	74.00	155	182	-2.07	
	2484.100	55.49	AVG	-3.99	51.50	54.00	155	182	-2.50	
	2488.800	65.82	peak	-3.98	61.84	74.00	155	182	-12.16	
	2488.800	47.57	AVG	-3.98	43.59	54.00	155	182	-10.41	
	2496.900	59.79	peak	-3.97	55.82	74.00	155	182	-18.18	
	2496.900	42.40	AVG	-3.97	38.43	54.00	155	182	-15.57	
	2500.400	58.81	peak	-3.97	54.84	74.00	155	182	-19.16	
	2500.400	40.96	AVG	-3.97	36.99	54.00	155	182	-17.01	

*: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: Gino

File : Bandedge

Data : #2

Date: 2025/6/3

Temperature: 25.6 °C

120.0 dBuV/m

Time: 下午 10:30:28

Humidity: 43.6 %



Site : 966A Chamber

Condition : FCC 15.247 PK (Bandedge)

EUT : W6M22505-24445

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	2483.500	72.89	peak	-3.99	68.90	74.00	170	310	-5.10	
	2483.500	51.60	AVG	-3.99	47.61	54.00	170	310	-6.39	
	2485.200	67.22	peak	-3.98	63.24	74.00	170	310	-10.76	
	2485.200	47.34	AVG	-3.98	43.36	54.00	170	310	-10.64	
	2492.100	59.92	peak	-3.98	55.94	74.00	170	310	-18.06	
	2492.100	41.36	AVG	-3.98	37.38	54.00	170	310	-16.62	
	2494.500	57.95	peak	-3.98	53.97	74.00	170	310	-20.03	
	2494.500	39.72	AVG	-3.98	35.74	54.00	170	310	-18.26	

*: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: Gino

File : 3

Data : #1

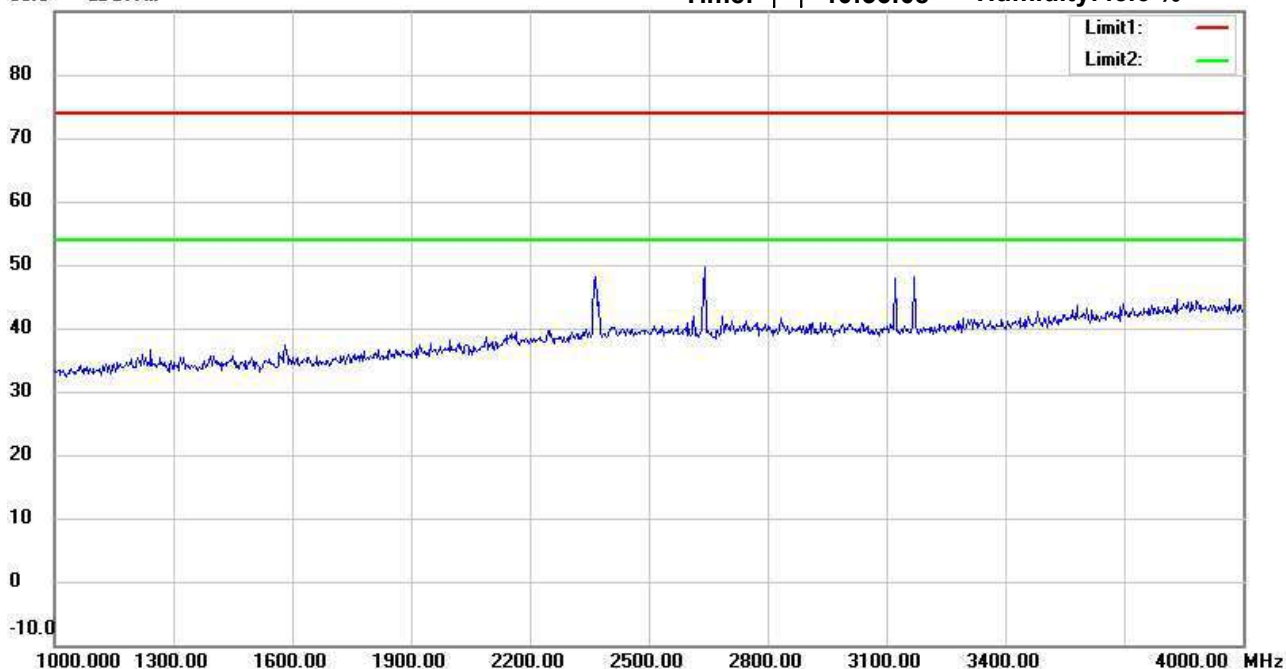
Date: 2025/6/3

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 10:36:08

Humidity: 43.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22505-24445

M/N:

Test Mode : TX 802.11n20 CH1

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

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



Address: 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: Gino

File : 3

Data : #6

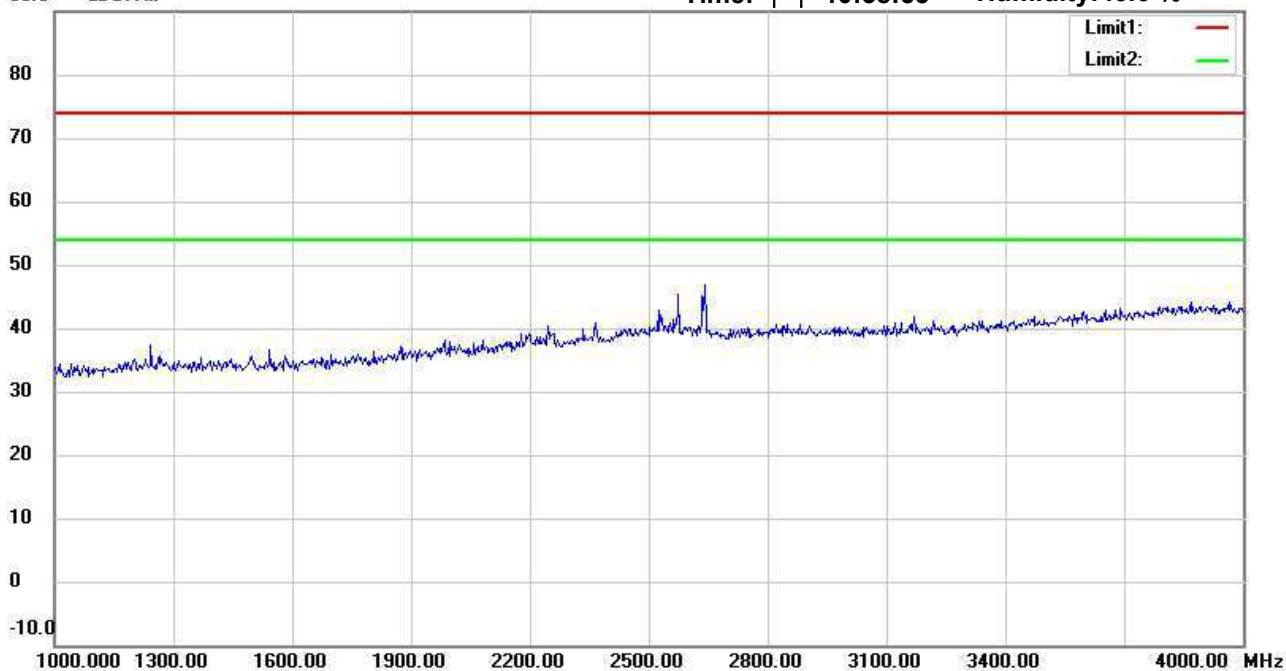
Date: 2025/6/3

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 10:38:55

Humidity: 43.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22505-24445

M/N:

Test Mode : TX 802.11n20 CH1

Note :

Polarization: **Vertical**

Power : 120 Va.c.

Distance: 3m

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



Address: 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: Gino

File : 3

Data : #2

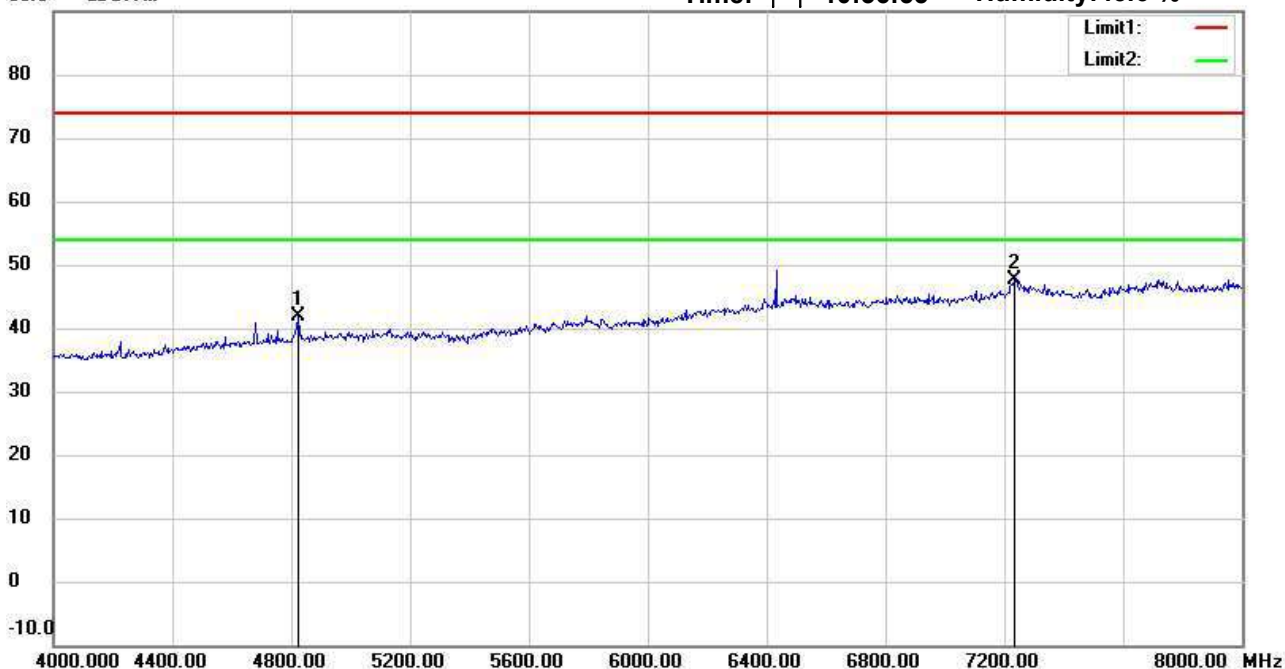
Date: 2025/6/3

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 10:36:55

Humidity: 43.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22505-24445

M/N:

Test Mode : TX 802.11n20 CH1

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4824.000	36.56	peak	5.21	41.77	74.00	150	166	-32.23	
*	7232.000	35.50	peak	12.13	47.63	74.00	150	33	-26.37	

*: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: Gino

File : 3

Data : #7

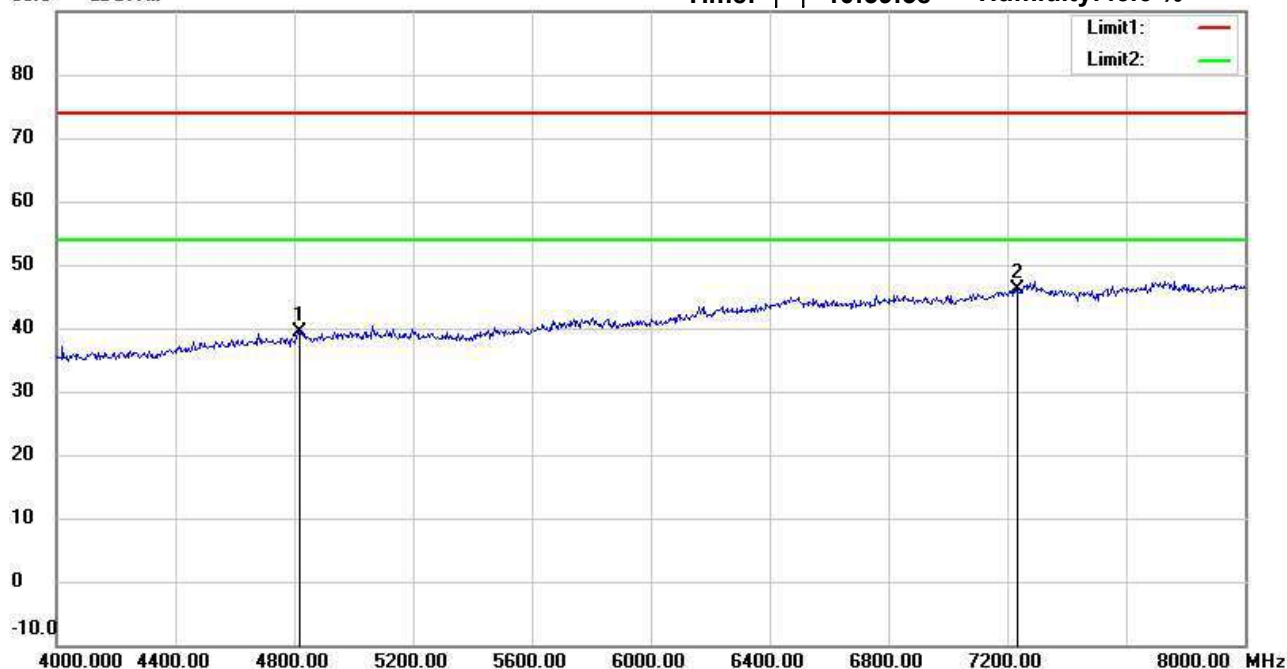
Date: 2025/6/3

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 10:39:38

Humidity: 43.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22505-24445

M/N:

Test Mode : TX 802.11n20 CH1

Note :

Polarization: Vertical

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4820.000	34.19	peak	5.19	39.38	74.00	150	199	-34.62	
*	7236.000	33.86	peak	12.16	46.02	74.00	150	223	-27.98	

*: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: Gino

File : 3

Data : #3

Date: 2025/6/3

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 10:37:44

Humidity: 43.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22505-24445

M/N:

Test Mode : TX 802.11n20 CH1

Note :

Polarization: **Horizontal**

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9648.000	32.68	peak	13.58	46.26	74.00	150	257	-27.74	
*	12060.000	33.55	peak	17.25	50.80	74.00	150	353	-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: Gino

File : 3

Data : #8

Date: 2025/6/3

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 10:40:20

Humidity: 43.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22505-24445

M/N:

Test Mode : TX 802.11n20 CH1

Note :

Polarization: Vertical

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9648.000	32.72	peak	13.58	46.30	74.00	150	234	-27.70	
*	12060.000	33.07	peak	17.25	50.32	74.00	150	313	-23.68	

*: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: Gino

File : 3

Data : #4

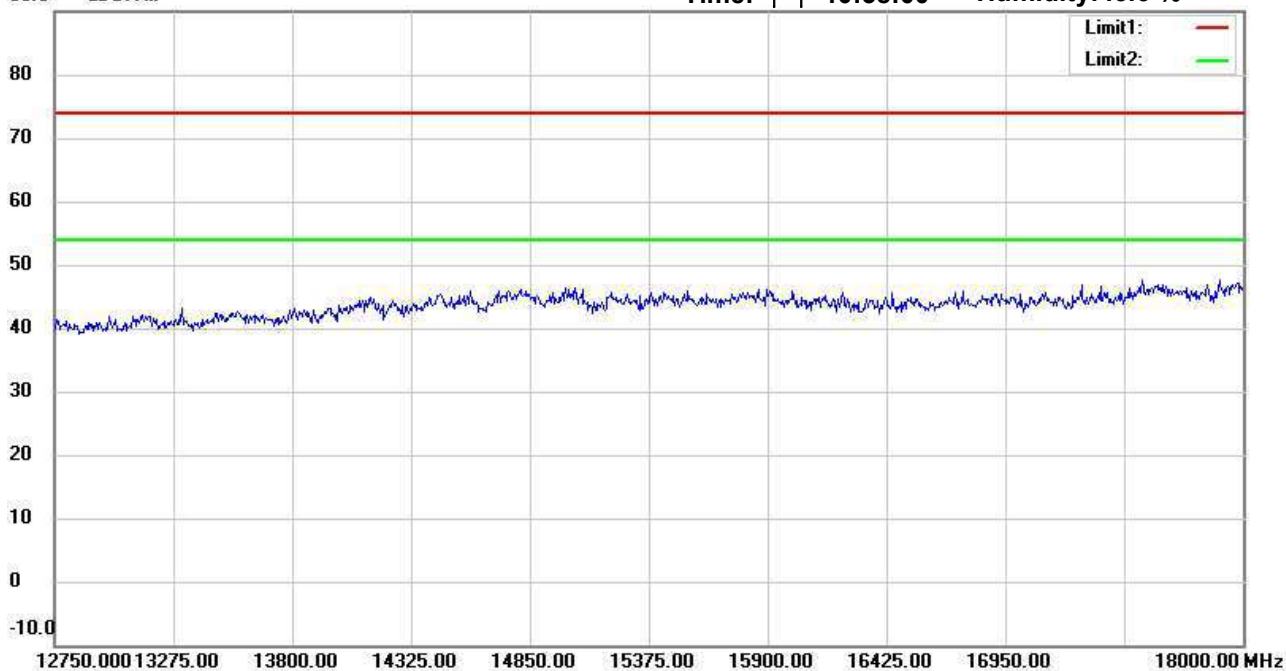
Date: 2025/6/3

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 10:38:00

Humidity: 43.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22505-24445

M/N:

Test Mode : TX 802.11n20 CH1

Note :

Polarization: **Horizontal**

Power : 120 V.a.c.

Distance: 3m

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



Address: 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: Gino

File : 3

Data : #9

Date: 2025/6/3

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 10:40:36

Humidity: 43.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22505-24445

M/N:

Test Mode : TX 802.11n20 CH1

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

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

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



Address: 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: Gino

File : 3

Data : #5

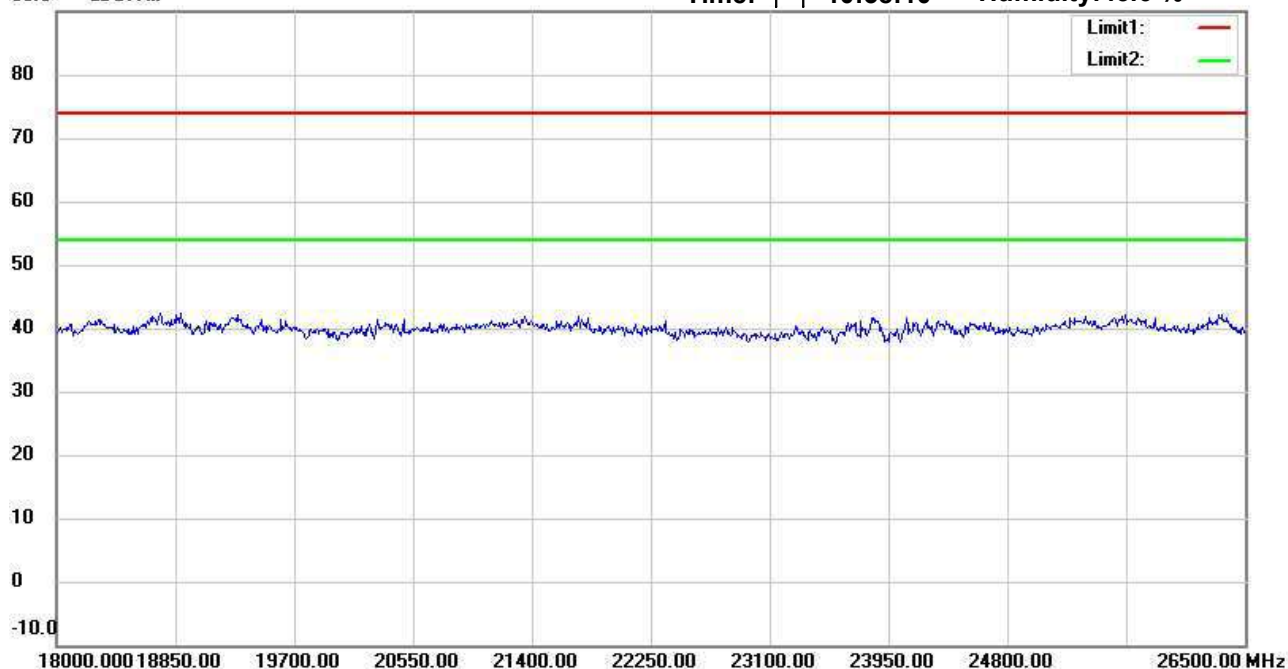
Date: 2025/6/3

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 10:38:10

Humidity: 43.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22505-24445

M/N:

Test Mode : TX 802.11n20 CH1

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

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

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



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

Radiated Emission Measurement

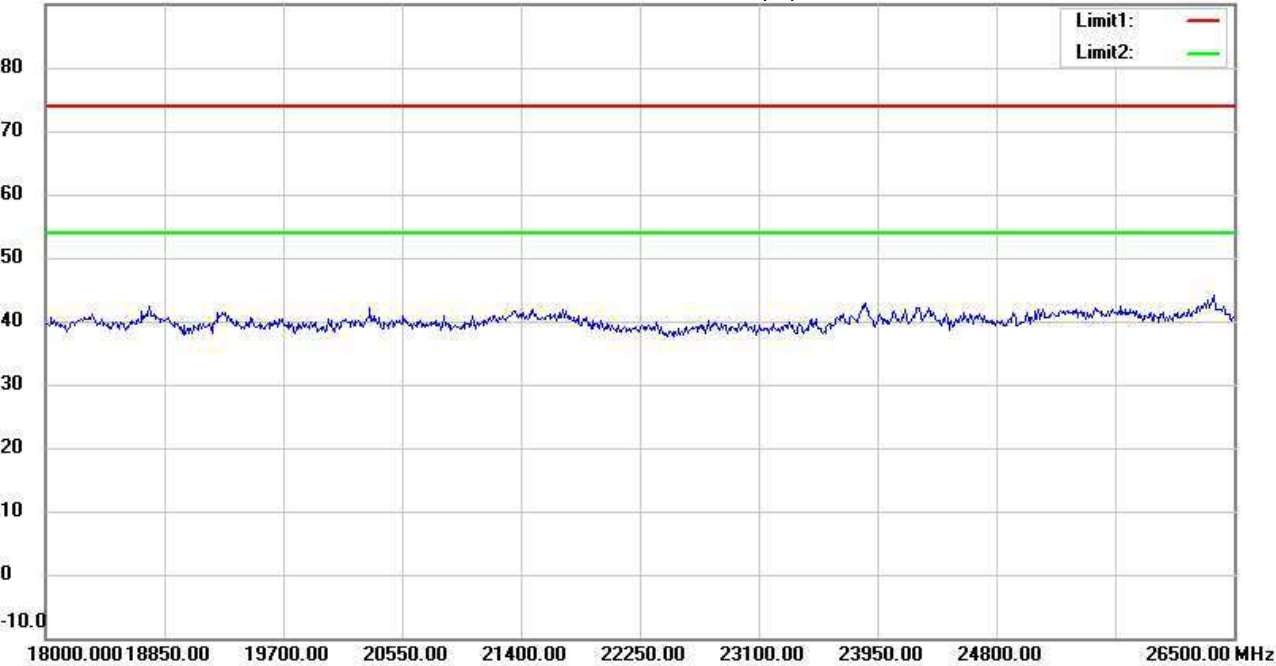
Operator: Gino
Temperature:25.6 °C
Humidity:43.6 %

File :3

Data :#10

Date: 2025/6/3
Time: 下午 10:40:46

90.0 dBuV/m



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22505-24445
M/N:
Test Mode : TX 802.11n20 CH1
Note :

Polarization: Vertical
Power : 120 Va.c.
Distance: 3m

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



Radiated Emission Measurement

Operator: Gino

File :Bandedge

Data :#1

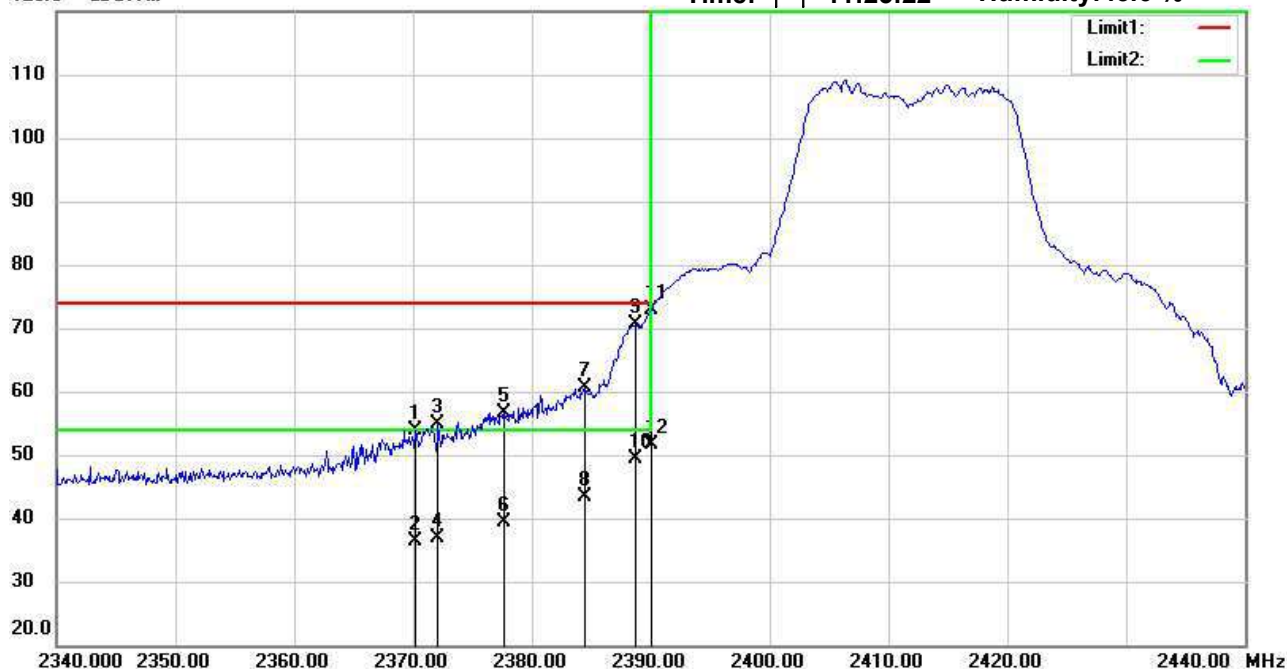
Date: 2025/6/3

Temperature:25.6 °C

120.0 dBuV/m

Time: 下午 11:25:22

Humidity:43.6 %



Site : 966A Chamber

Condition : FCC 15.247 PK (Bandedge)

EUT : W6M22505-24445

M/N:

Test Mode : TX 802.11n20 CH1

Note :

Polarization: **Horizontal**

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	2370.200	58.01	peak	-4.05	53.96	74.00	158	215	-20.04	
	2370.200	40.45	AVG	-4.05	36.40	54.00	158	215	-17.60	
	2372.100	58.96	peak	-4.05	54.91	74.00	158	215	-19.09	
	2372.100	40.97	AVG	-4.05	36.92	54.00	158	215	-17.08	
	2377.700	60.80	peak	-4.05	56.75	74.00	158	215	-17.25	
	2377.700	43.34	AVG	-4.05	39.29	54.00	158	215	-14.71	
	2384.400	64.80	peak	-4.06	60.74	74.00	158	215	-13.26	
	2384.400	47.34	AVG	-4.06	43.28	54.00	158	215	-10.72	
	2388.700	74.69	peak	-4.06	70.63	74.00	158	215	-3.37	
	2388.700	53.51	AVG	-4.06	49.45	54.00	158	215	-4.55	
*	2390.000	77.06	peak	-4.06	73.00	74.00	158	215	-1.00	
	2390.000	55.66	AVG	-4.06	51.60	54.00	158	215	-2.40	



Radiated Emission Measurement

Operator: Gino

File :Bandedge

Data :#2

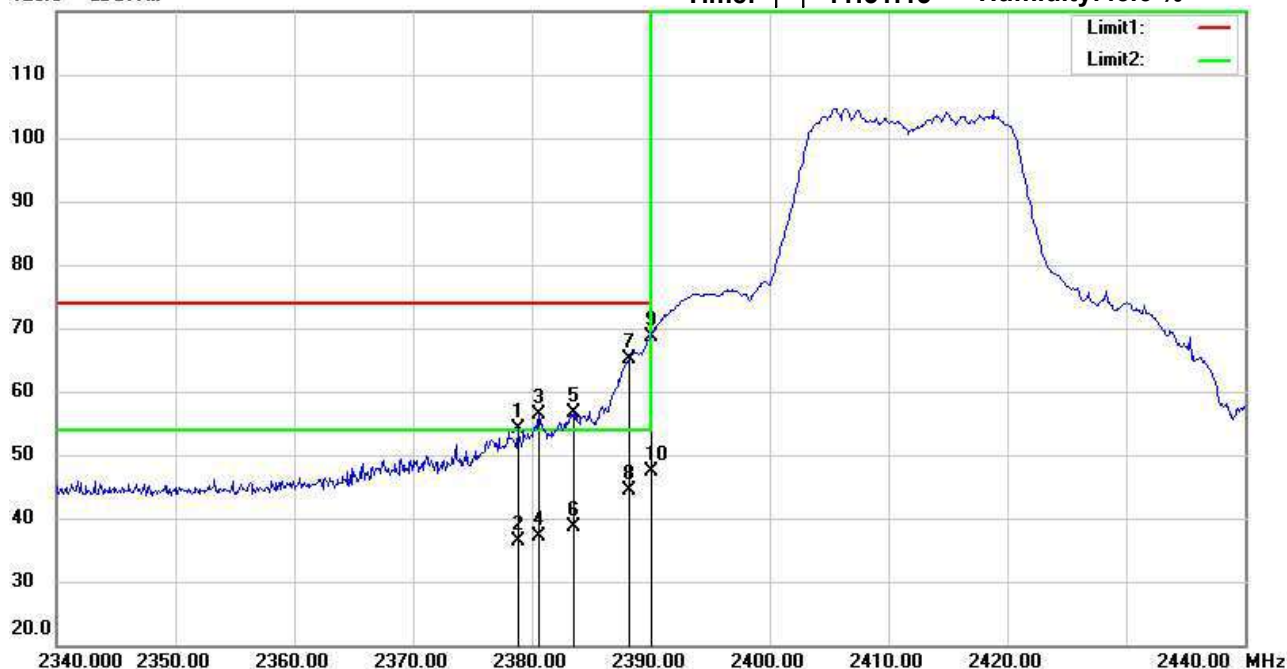
Date: 2025/6/3

Temperature:25.6 °C

120.0 dBuV/m

Time: 下午 11:31:13

Humidity:43.6 %



Site : 966A Chamber

Condition : FCC 15.247 PK (Bandedge)

EUT : W6M22505-24445

M/N:

Test Mode : TX 802.11n20 CH1

Note :

Polarization: **Vertical**

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	2378.800	58.10	peak	-4.05	54.05	74.00	190	307	-19.95	
	2378.800	40.55	AVG	-4.05	36.50	54.00	190	307	-17.50	
	2380.600	60.41	peak	-4.05	56.36	74.00	190	307	-17.64	
	2380.600	41.26	AVG	-4.05	37.21	54.00	190	307	-16.79	
	2383.500	60.61	peak	-4.06	56.55	74.00	190	307	-17.45	
	2383.500	42.70	AVG	-4.06	38.64	54.00	190	307	-15.36	
	2388.200	69.19	peak	-4.06	65.13	74.00	190	307	-8.87	
	2388.200	48.32	AVG	-4.06	44.26	54.00	190	307	-9.74	
*	2390.000	72.74	peak	-4.06	68.68	74.00	190	307	-5.32	
	2390.000	51.45	AVG	-4.06	47.39	54.00	190	307	-6.61	



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: Echo

File : 3

Data : #1

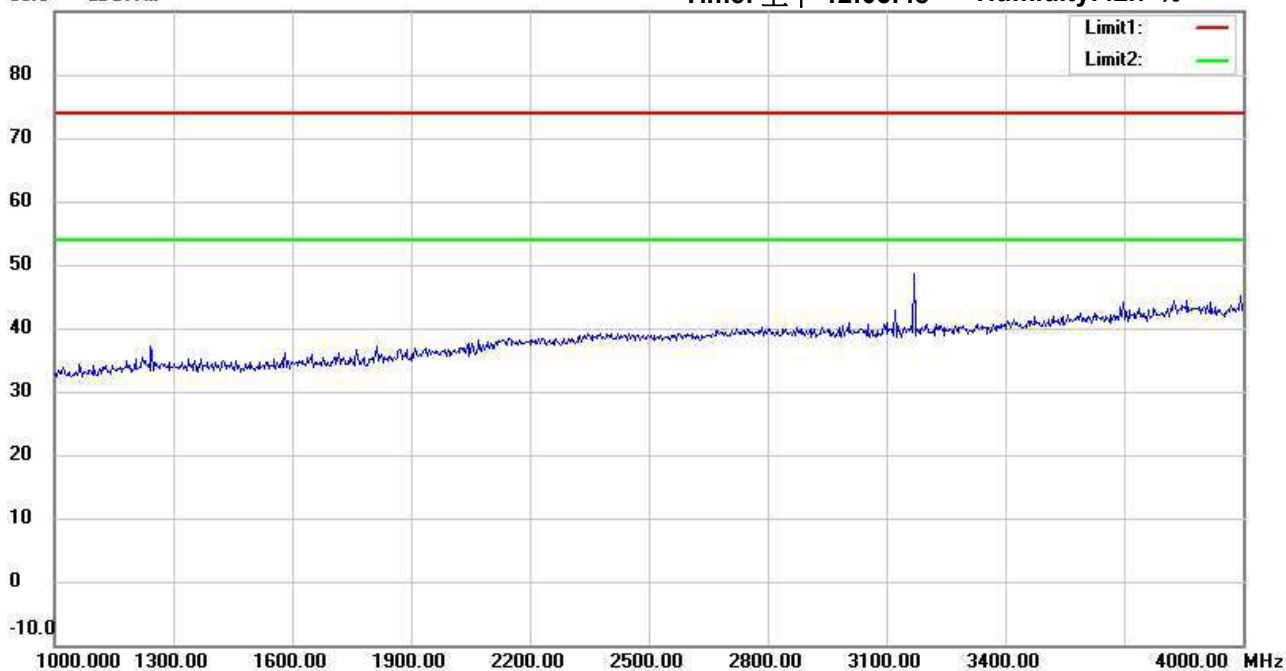
Date: 2025/6/4

Temperature: 26.5 °C

90.0 dBuV/m

Time: 上午 12:05:48

Humidity: 42.7 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22505-24445

M/N:

Test Mode : TX 802.11n20 CH6

Note :

Polarization: **Horizontal**

Power : 120 V.a.c.

Distance: 3m

Mk.	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: Echo

File :3

Data :#6

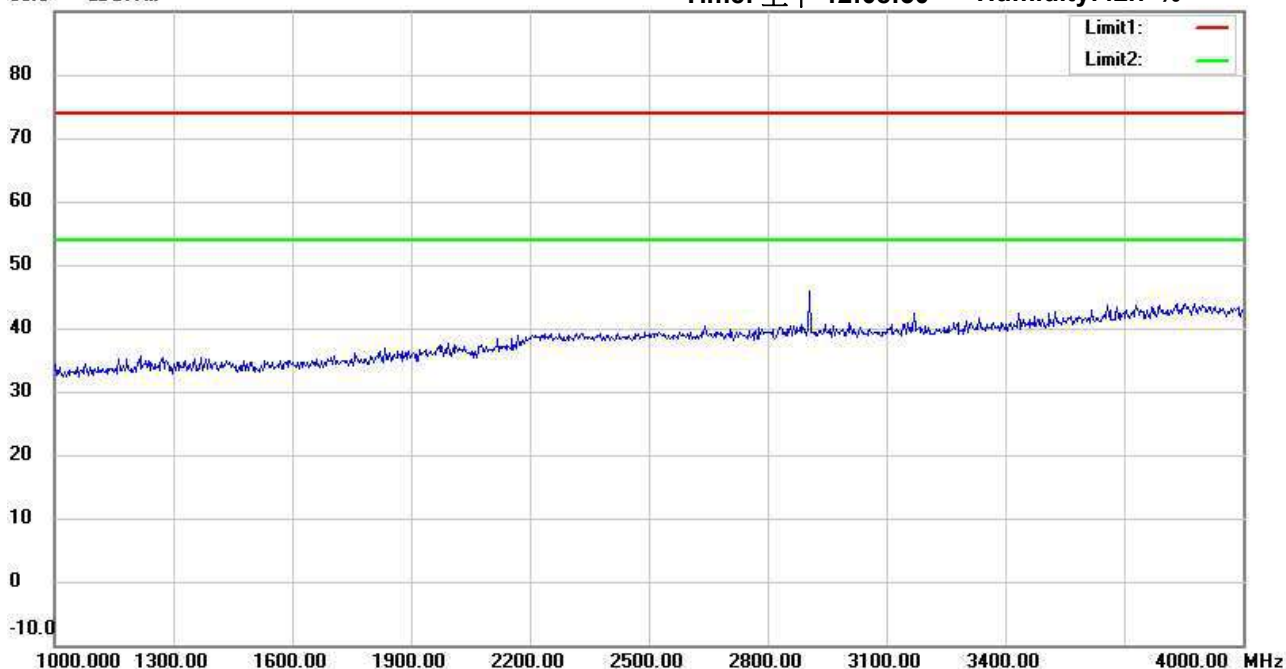
Date: 2025/6/4

Temperature:26.5 °C

90.0 dBuV/m

Time: 上午 12:08:30

Humidity:42.7 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22505-24445

M/N:

Test Mode : TX 802.11n20 CH6

Note :

Polarization: **Vertical**

Power : 120 Va.c.

Distance: 3m

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



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

Radiated Emission Measurement

Operator: Echo

File : 3

Data : #2

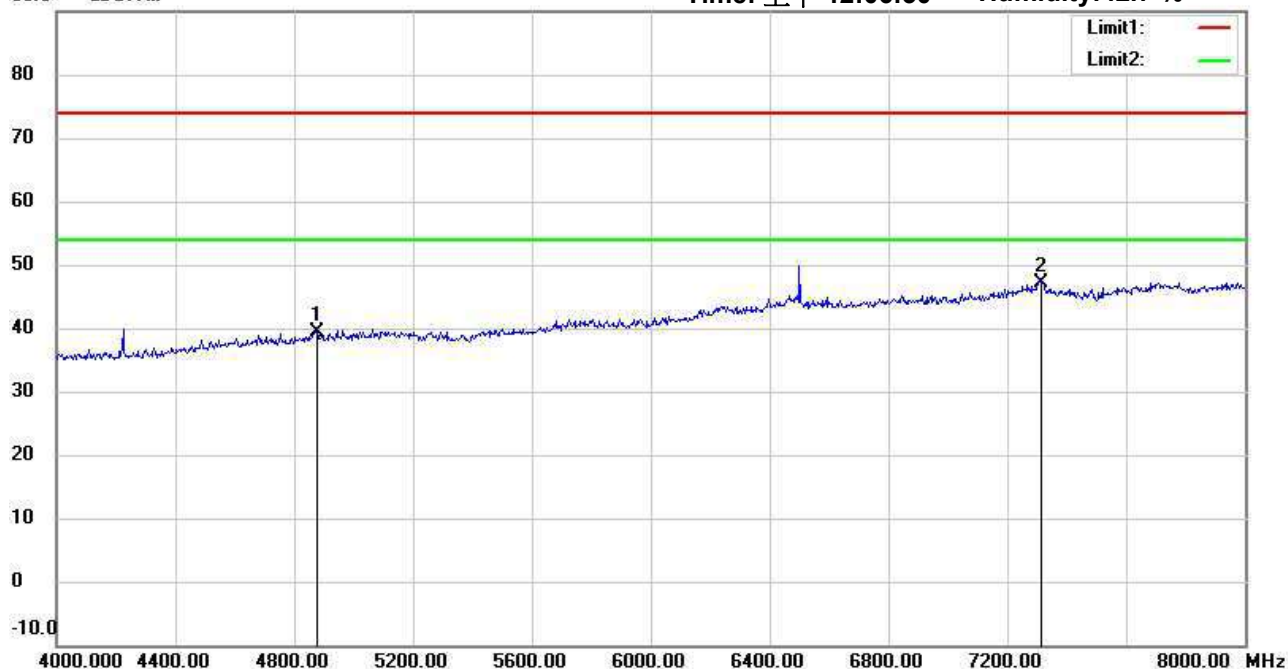
Date: 2025/6/4

Temperature: 26.5 °C

90.0 dBuV/m

Time: 上午 12:06:30

Humidity: 42.7 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22505-24445

M/N:

Test Mode : TX 802.11n20 CH6

Note :

Polarization: **Horizontal**

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4874.000	33.93	peak	5.42	39.35	74.00	150	183	-34.65	
*	7311.000	34.41	peak	12.69	47.10	74.00	150	317	-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
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Radiated Emission Measurement

Operator: Echo

File : 3

Data : #7

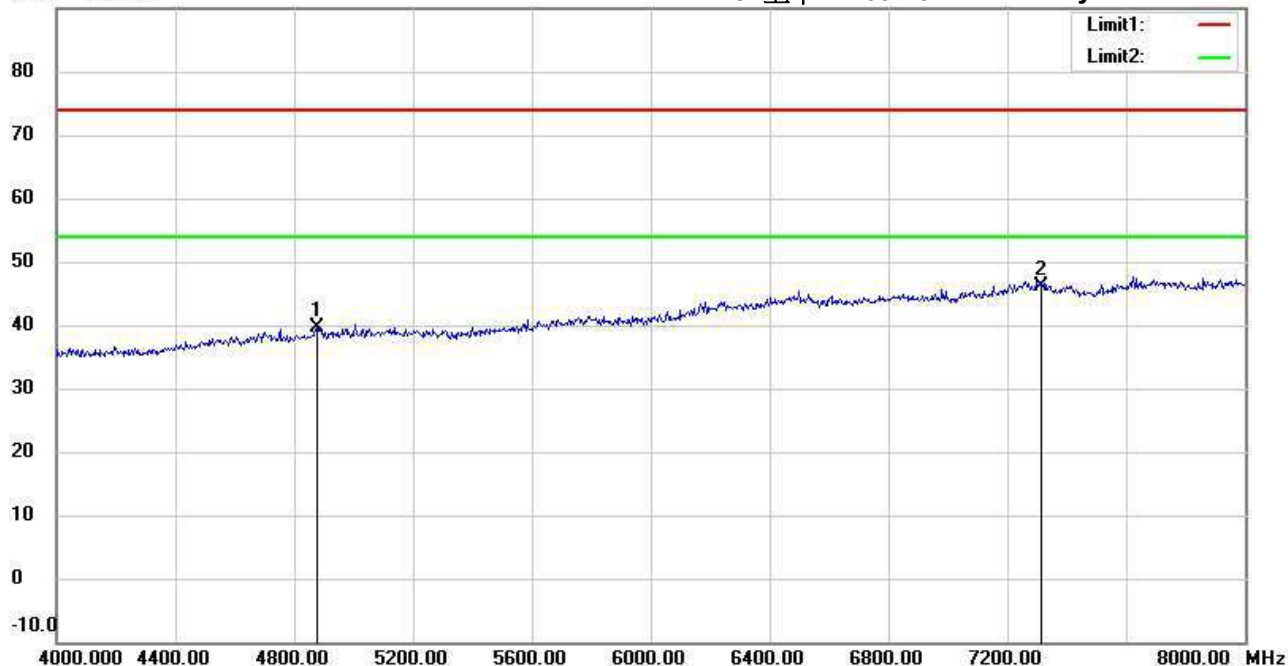
Date: 2025/6/4

Temperature: 26.5 °C

90.0 dBuV/m

Time: 上午 12:09:13

Humidity: 42.7 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22505-24445

M/N:

Test Mode : TX 802.11n20 CH6

Note :

Polarization: Vertical

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4874.000	34.12	peak	5.42	39.54	74.00	150	146	-34.46	
*	7311.000	33.39	peak	12.69	46.08	74.00	150	96	-27.92	

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



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

Operator: Echo

File : 3

Data : #3

Date: 2025/6/4

Temperature: 26.5 °C

90.0 dBuV/m

Time: 上午 12:07:19

Humidity: 42.7 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22505-24445

M/N:

Test Mode : TX 802.11n20 CH6

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9748.000	32.74	peak	13.86	46.60	74.00	150	0	-27.40	
*	12185.000	32.59	peak	17.50	50.09	74.00	150	238	-23.91	

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



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

Operator: Echo

File : 3

Data : #8

Date: 2025/6/4

Temperature: 26.5 °C

90.0 dBuV/m

Time: 上午 12:09:54

Humidity: 42.7 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22505-24445

M/N:

Test Mode : TX 802.11n20 CH6

Note :

Polarization: Vertical

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9748.000	32.19	peak	13.86	46.05	74.00	150	240	-27.95	
*	12185.000	33.91	peak	17.50	51.41	74.00	150	357	-22.59	

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



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

Radiated Emission Measurement

Operator: Echo

File : 3

Data : #4

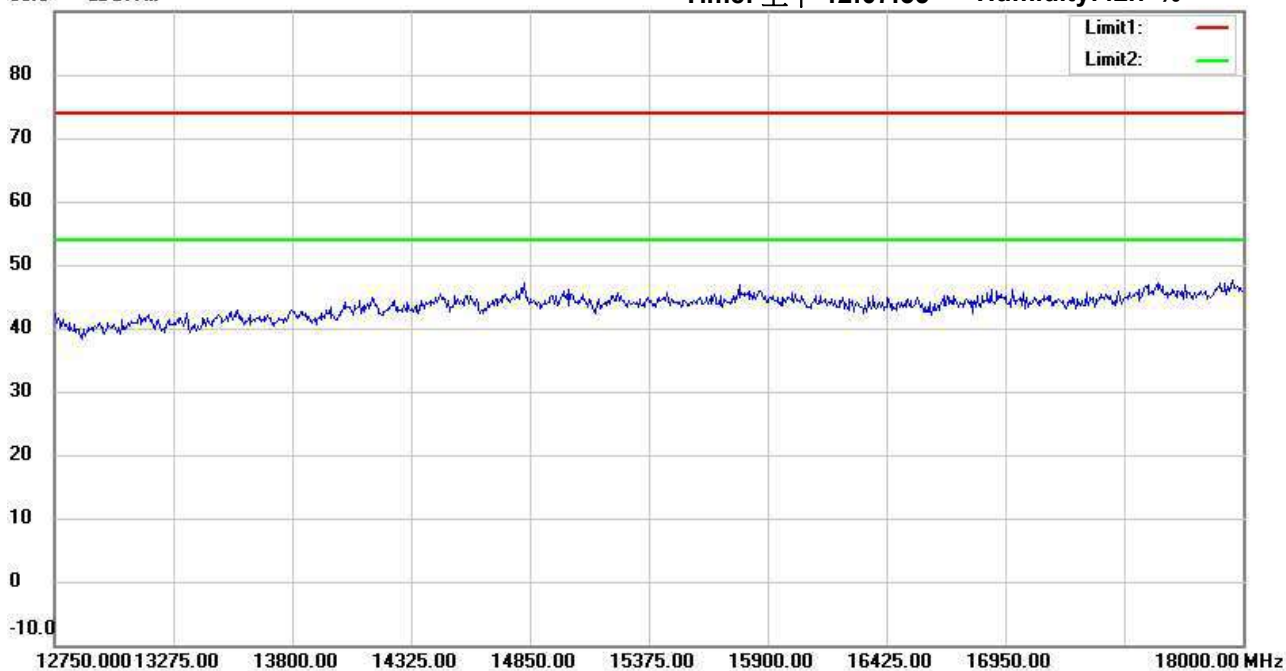
Date: 2025/6/4

Temperature: 26.5 °C

90.0 dBuV/m

Time: 上午 12:07:35

Humidity: 42.7 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22505-24445

M/N:

Test Mode : TX 802.11n20 CH6

Note :

Polarization: **Horizontal**

Power : 120 V.a.c.

Distance: 3m

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



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

Operator: Echo

File : 3

Data : #9

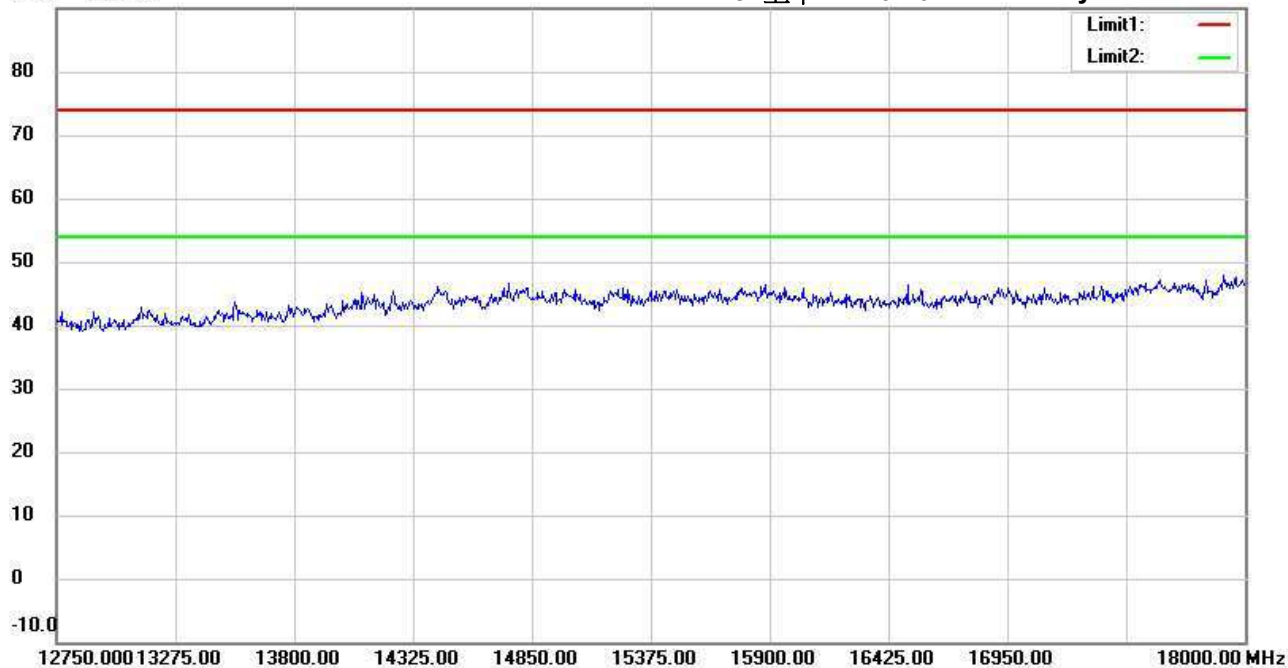
Date: 2025/6/4

Temperature: 26.5 °C

90.0 dBuV/m

Time: 上午 12:10:10

Humidity: 42.7 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22505-24445

M/N:

Test Mode : TX 802.11n20 CH6

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

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



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

Operator: Echo

File : 3

Data : #5

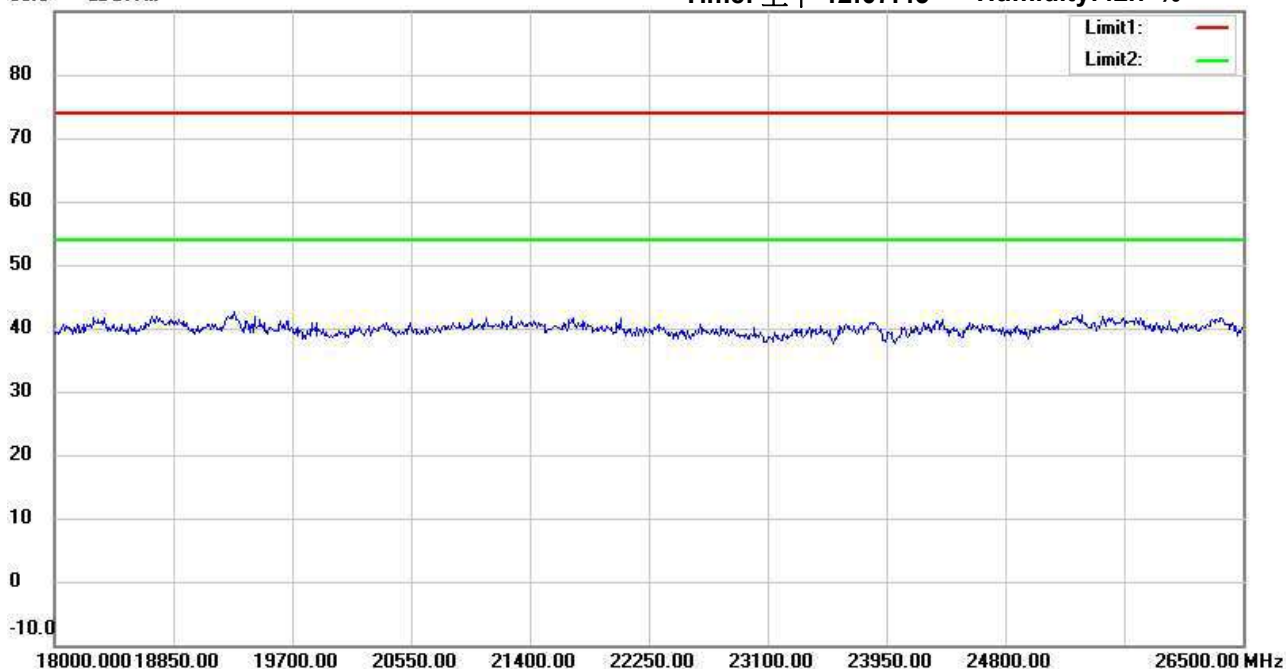
Date: 2025/6/4

Temperature: 26.5 °C

90.0 dBuV/m

Time: 上午 12:07:45

Humidity: 42.7 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22505-24445

M/N:

Test Mode : TX 802.11n20 CH6

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

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

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



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

Operator: Echo

File : 3

Data : #10

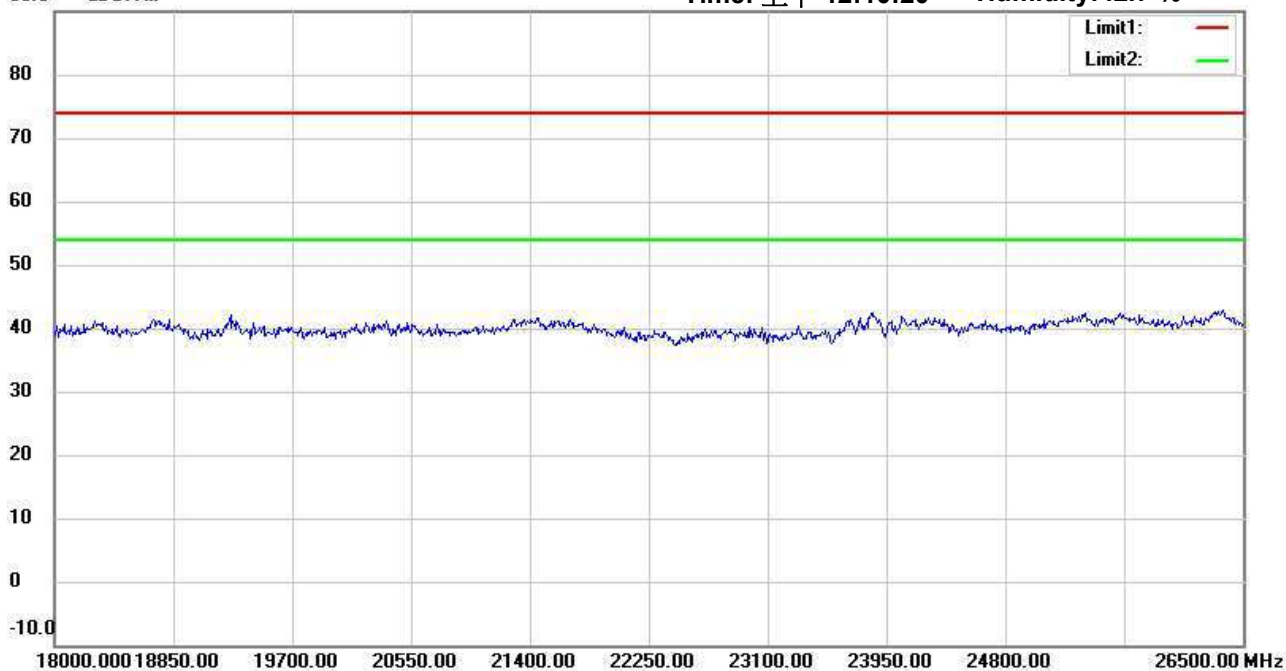
Date: 2025/6/4

Temperature: 26.5 °C

90.0 dBuV/m

Time: 上午 12:10:20

Humidity: 42.7 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22505-24445

M/N:

Test Mode : TX 802.11n20 CH6

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

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

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



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

Operator: Echo

File :3

Data :#1

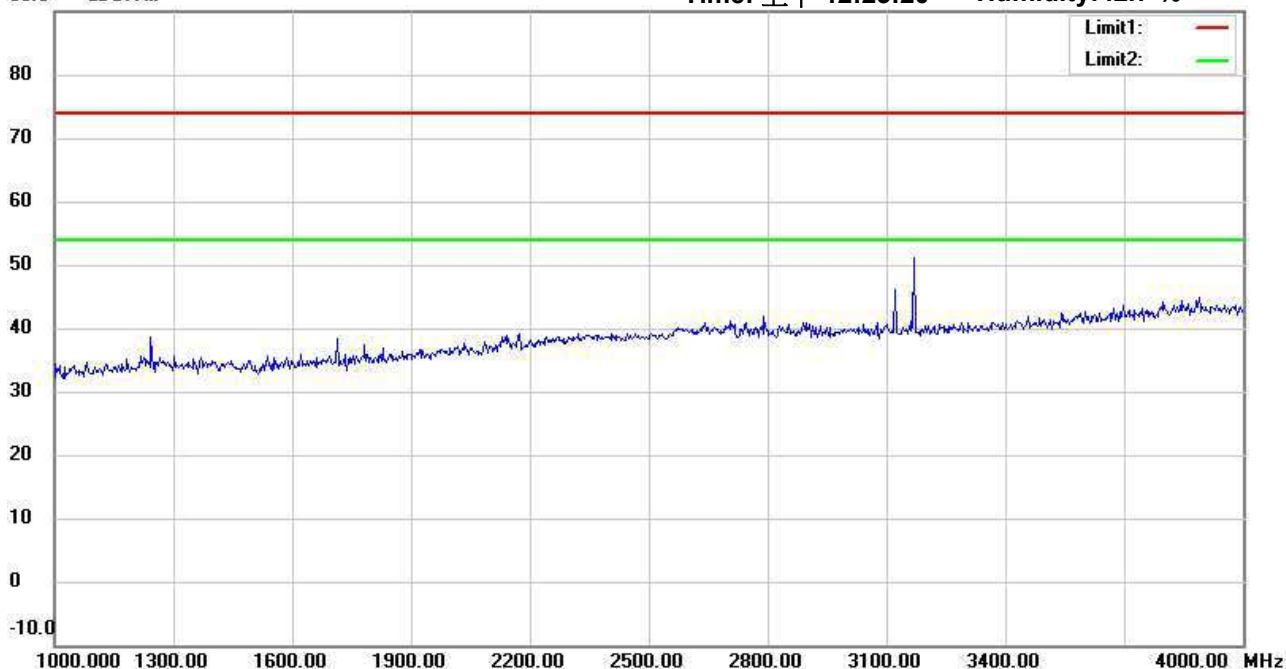
Date: 2025/6/4

Temperature:26.5 °C

90.0 dBuV/m

Time: 上午 12:23:20

Humidity:42.7 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22505-24445

M/N:

Test Mode : TX 802.11n20 CH11

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

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

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



Address: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: Echo

File :3

Data :#6

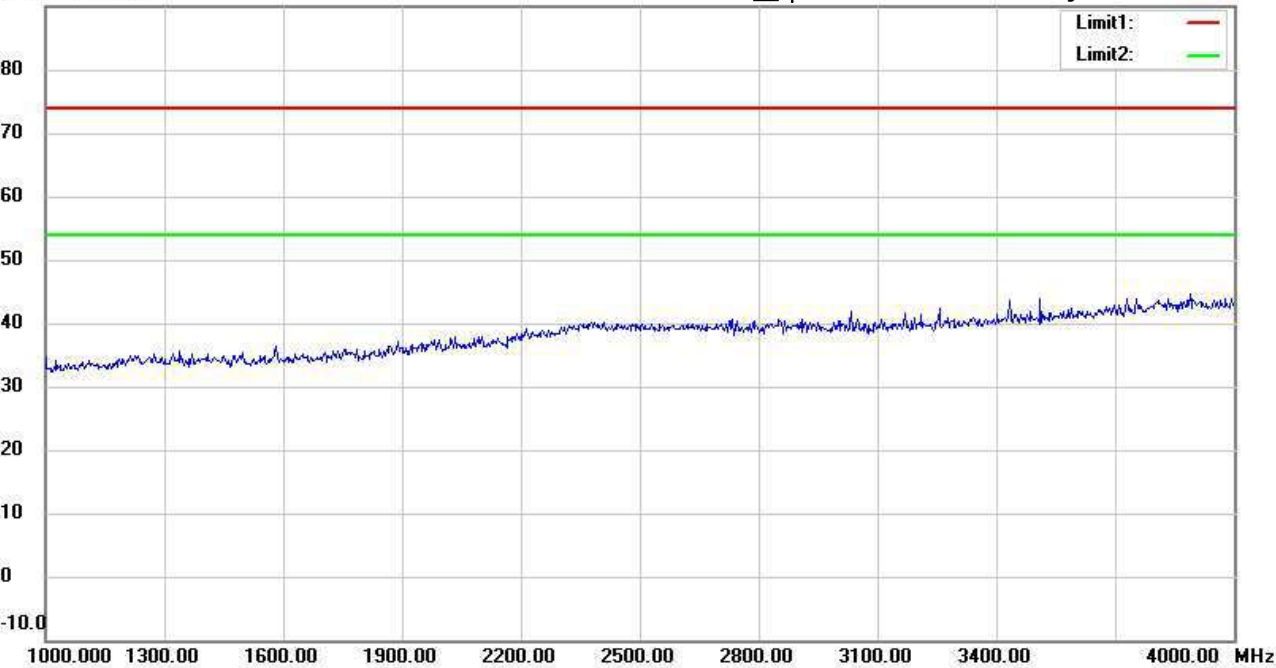
Date: 2025/6/4

Temperature:26.5 °C

90.0 dBuV/m

Time: 上午 12:26:03

Humidity:42.7 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22505-24445

M/N:

Test Mode : TX 802.11n20 CH11

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

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

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



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
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Radiated Emission Measurement

Operator: Echo

File : 3

Data : #2

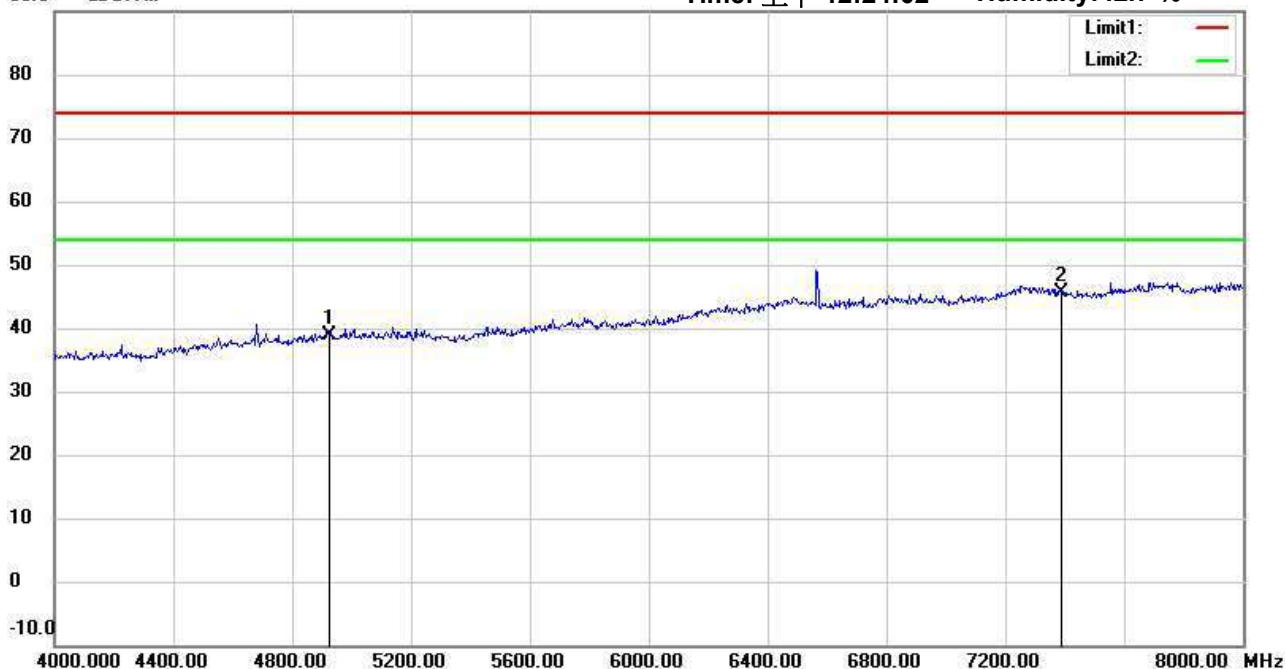
Date: 2025/6/4

Temperature: 26.5 °C

90.0 dBuV/m

Time: 上午 12:24:02

Humidity: 42.7 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22505-24445

M/N:

Test Mode : TX 802.11n20 CH11

Note :

Polarization: **Horizontal**

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4924.000	33.34	peak	5.63	38.97	74.00	150	105	-35.03	
*	7386.000	33.22	peak	12.48	45.70	74.00	150	150	-28.30	

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



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

Operator: Echo

File : 3

Data : #7

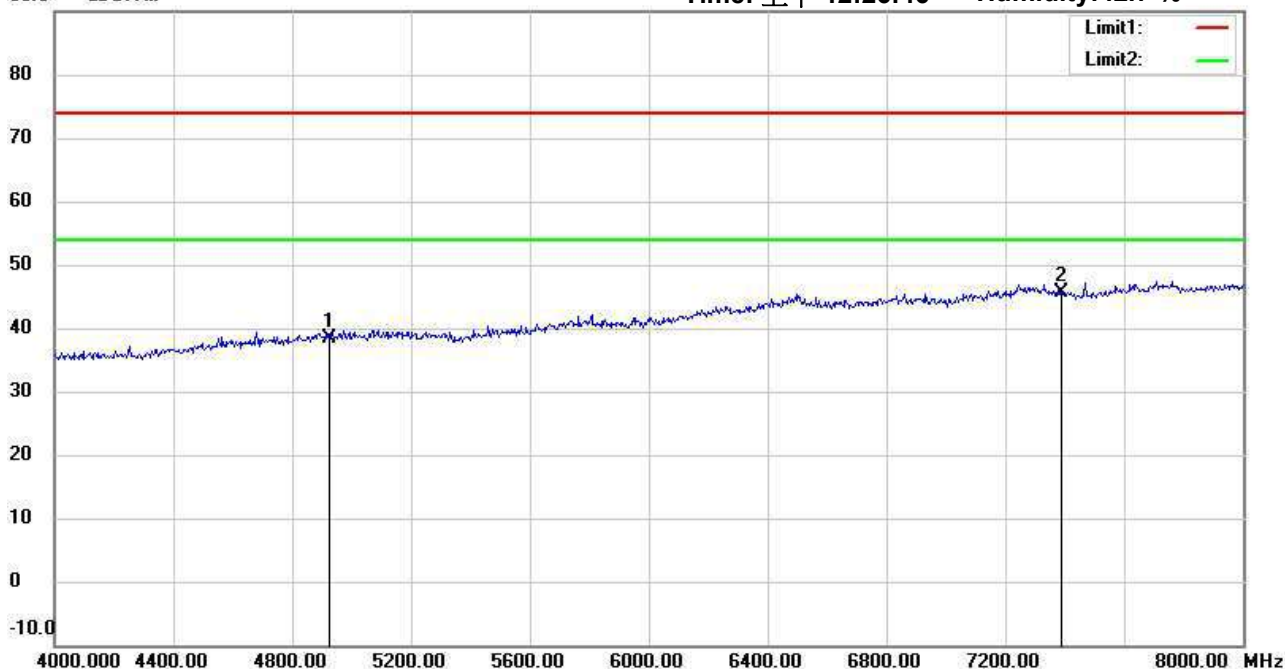
Date: 2025/6/4

Temperature: 26.5 °C

90.0 dBuV/m

Time: 上午 12:26:46

Humidity: 42.7 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22505-24445

M/N:

Test Mode : TX 802.11n20 CH11

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4924.000	32.86	peak	5.63	38.49	74.00	150	266	-35.51	
*	7386.000	33.25	peak	12.48	45.73	74.00	150	181	-28.27	

*: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: Echo

File : 3

Data : #3

Date: 2025/6/4

Temperature: 26.5 °C

90.0 dBuV/m

Time: 上午 12:24:51

Humidity: 42.7 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22505-24445

M/N:

Test Mode : TX 802.11n20 CH11

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9848.000	32.24	peak	14.05	46.29	74.00	150	286	-27.71	
*	12310.000	32.58	peak	16.71	49.29	74.00	150	259	-24.71	

*: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: Echo

File : 3

Data : #8

Date: 2025/6/4

Temperature: 26.5 °C

90.0 dBuV/m

Time: 上午 12:27:27

Humidity: 42.7 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22505-24445

M/N:

Test Mode : TX 802.11n20 CH11

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9848.000	32.36	peak	14.05	46.41	74.00	150	119	-27.59	
*	12310.000	33.32	peak	16.71	50.03	74.00	150	359	-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: Echo

File : 3

Data : #4

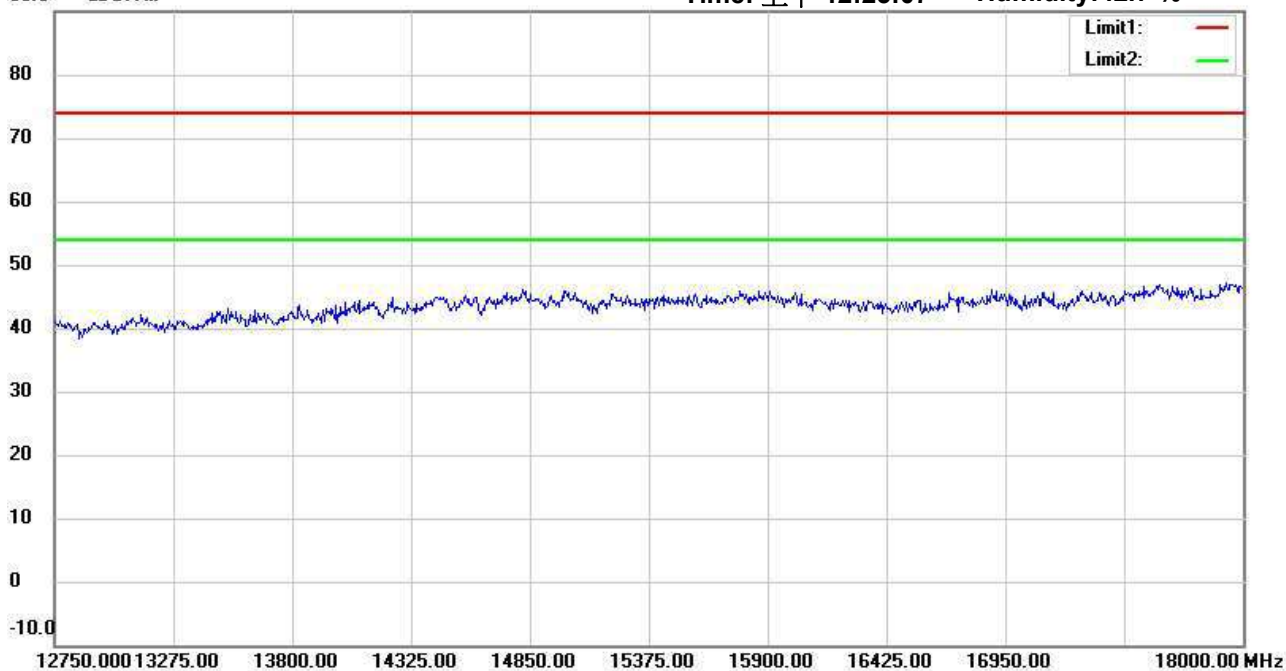
Date: 2025/6/4

Temperature: 26.5 °C

90.0 dBuV/m

Time: 上午 12:25:07

Humidity: 42.7 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22505-24445

M/N:

Test Mode : TX 802.11n20 CH11

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

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

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



Address: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: Echo

File :3

Data :#9

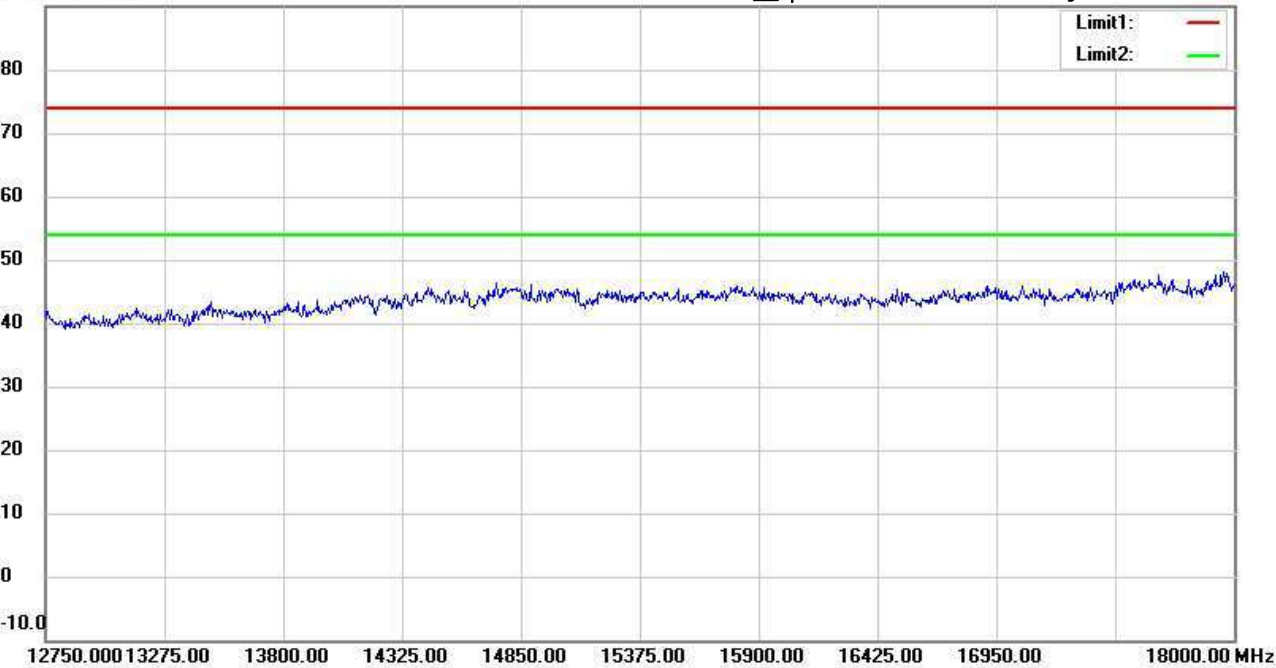
Date: 2025/6/4

Temperature:26.5 °C

90.0 dBuV/m

Time: 上午 12:27:43

Humidity:42.7 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22505-24445

M/N:

Test Mode : TX 802.11n20 CH11

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

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



Address: 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: Echo

File : 3

Data : #5

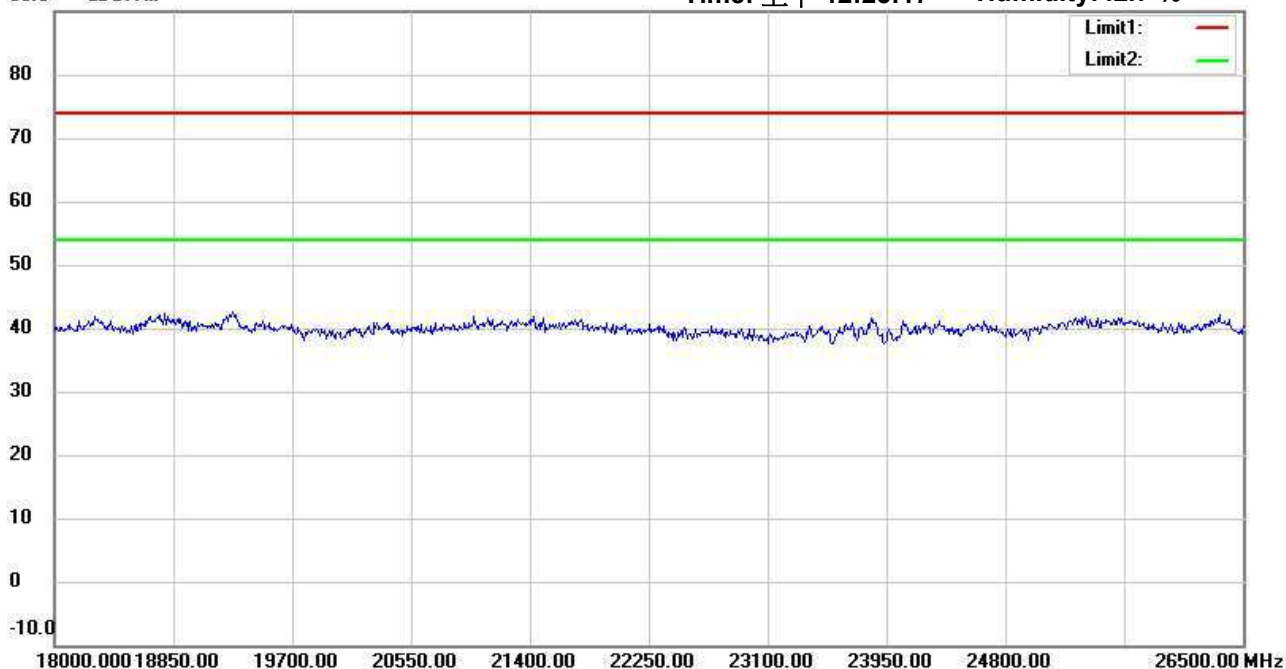
Date: 2025/6/4

Temperature: 26.5 °C

90.0 dBuV/m

Time: 上午 12:25:17

Humidity: 42.7 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22505-24445

M/N:

Test Mode : TX 802.11n20 CH11

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

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



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

Radiated Emission Measurement

Operator: Echo

File : 3

Data : #10

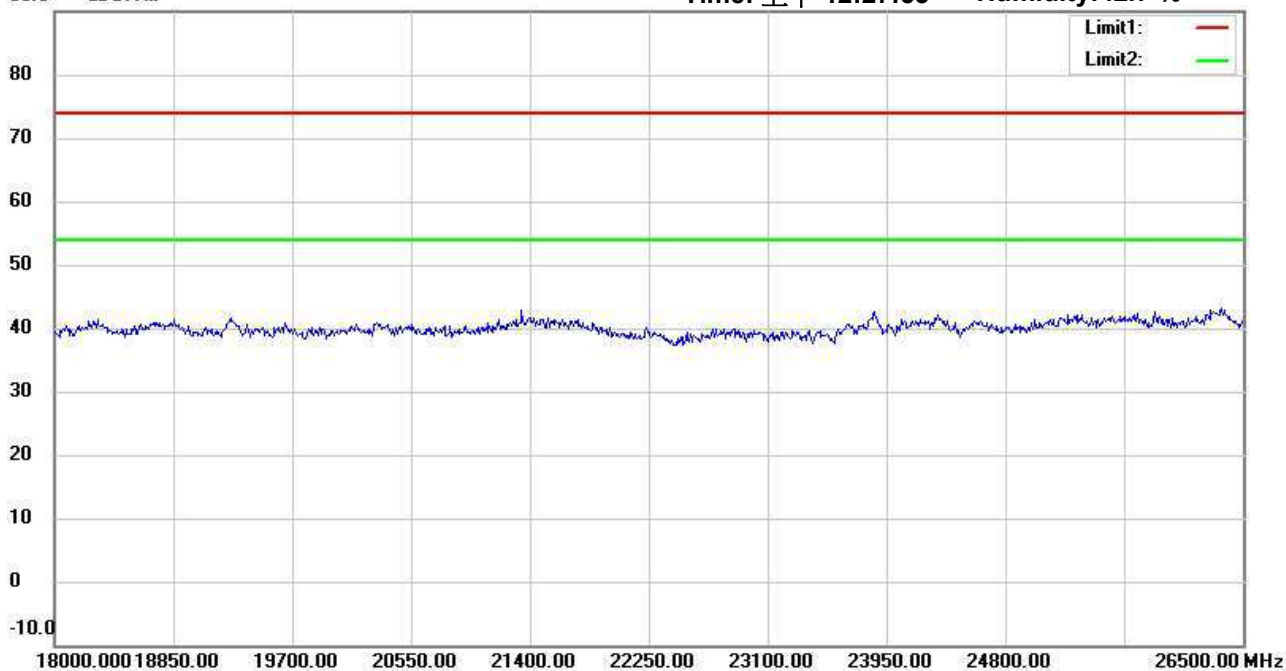
Date: 2025/6/4

Temperature: 26.5 °C

90.0 dBuV/m

Time: 上午 12:27:53

Humidity: 42.7 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22505-24445

M/N:

Test Mode : TX 802.11n20 CH11

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

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

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



Address: 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: Echo

File : Bandedge

Data : #1

Date: 2025/6/4

Temperature: 26.5 °C

Time: 上午 02:02:32

Humidity: 42.7 %

120.0 dBuV/m



Site : 966A Chamber

Condition : FCC 15.247 PK (Bandedge)

EUT : W6M22505-24445

M/N:

Test Mode : TX 802.11n20 CH11

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	2483.500	77.57	peak	-3.99	73.58	74.00	153	192	-0.42	
*	2483.500	57.97	AVG	-3.99	53.98	54.00	153	192	-0.02	
	2484.600	75.79	peak	-3.99	71.80	74.00	153	192	-2.20	
	2484.600	56.13	AVG	-3.99	52.14	54.00	153	192	-1.86	
	2488.500	65.07	peak	-3.98	61.09	74.00	153	192	-12.91	
	2488.500	46.63	AVG	-3.98	42.65	54.00	153	192	-11.35	
	2492.300	61.03	peak	-3.98	57.05	74.00	153	192	-16.95	
	2492.300	44.64	AVG	-3.98	40.66	54.00	153	192	-13.34	

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



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
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Radiated Emission Measurement

Operator: Echo

File : Bandedge

Data : #2

Date: 2025/6/4

Temperature: 26.5 °C

120.0 dBuV/m

Time: 上午 02:06:35

Humidity: 42.7 %



Site : 966A Chamber

Condition : FCC 15.247 PK (Bandedge)

EUT : W6M22505-24445

M/N:

Test Mode : TX 802.11n20 CH11

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	2483.500	70.68	peak	-3.99	66.69	74.00	150	312	-7.31	
*	2483.500	52.93	AVG	-3.99	48.94	54.00	150	312	-5.06	
	2484.600	71.86	peak	-3.99	67.87	74.00	150	312	-6.13	
	2484.600	51.37	AVG	-3.99	47.38	54.00	150	312	-6.62	
	2486.000	66.23	peak	-3.98	62.25	74.00	150	312	-11.75	
	2486.000	47.25	AVG	-3.98	43.27	54.00	150	312	-10.73	
	2487.600	59.09	peak	-3.98	55.11	74.00	150	312	-18.89	
	2487.600	40.24	AVG	-3.98	36.26	54.00	150	312	-17.74	

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



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
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Radiated Emission Measurement

Operator: Echo

File : 3

Data : #1

Date: 2025/6/4

Temperature: 26.5 °C

90.0 dBuV/m

Time: 上午 12:34:58

Humidity: 42.7 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22505-24445

M/N:

Test Mode : TX 802.11n40 CH1

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

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



Address: 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: Echo

File : 3

Data : #6

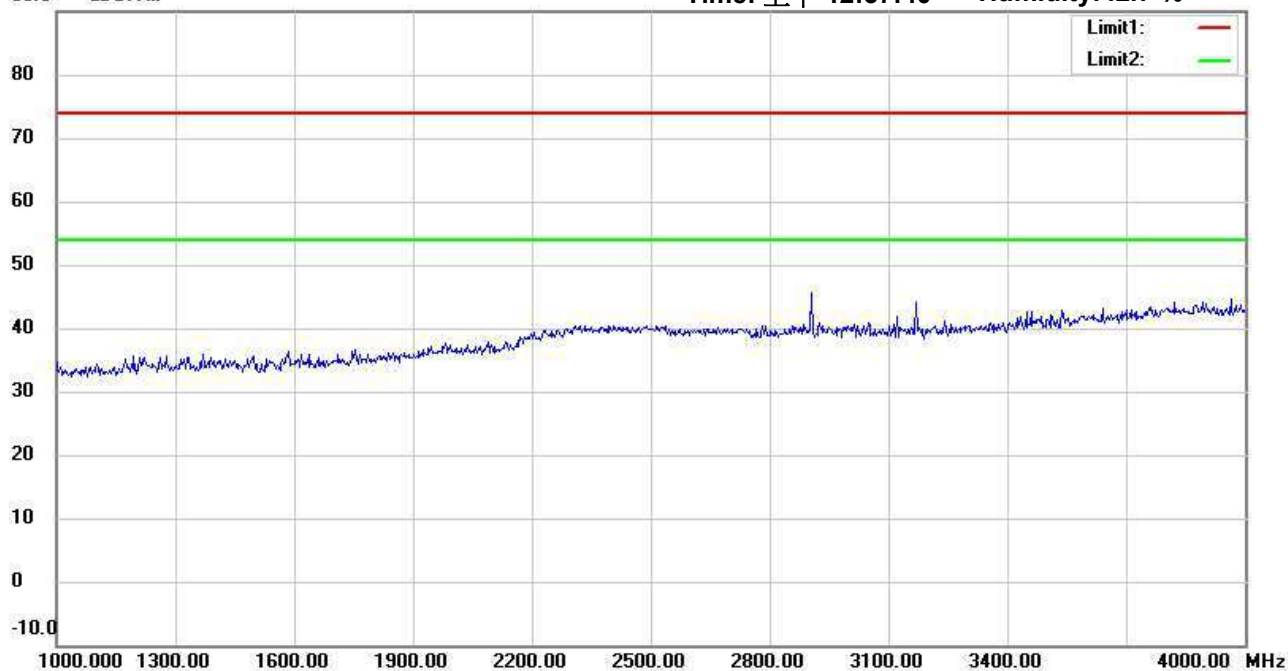
Date: 2025/6/4

Temperature: 26.5 °C

90.0 dBuV/m

Time: 上午 12:37:40

Humidity: 42.7 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22505-24445

M/N:

Test Mode : TX 802.11n40 CH1

Note :

Polarization: **Vertical**

Power : 120 Va.c.

Distance: 3m

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



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
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Radiated Emission Measurement

Operator: Echo

File : 3

Data : #2

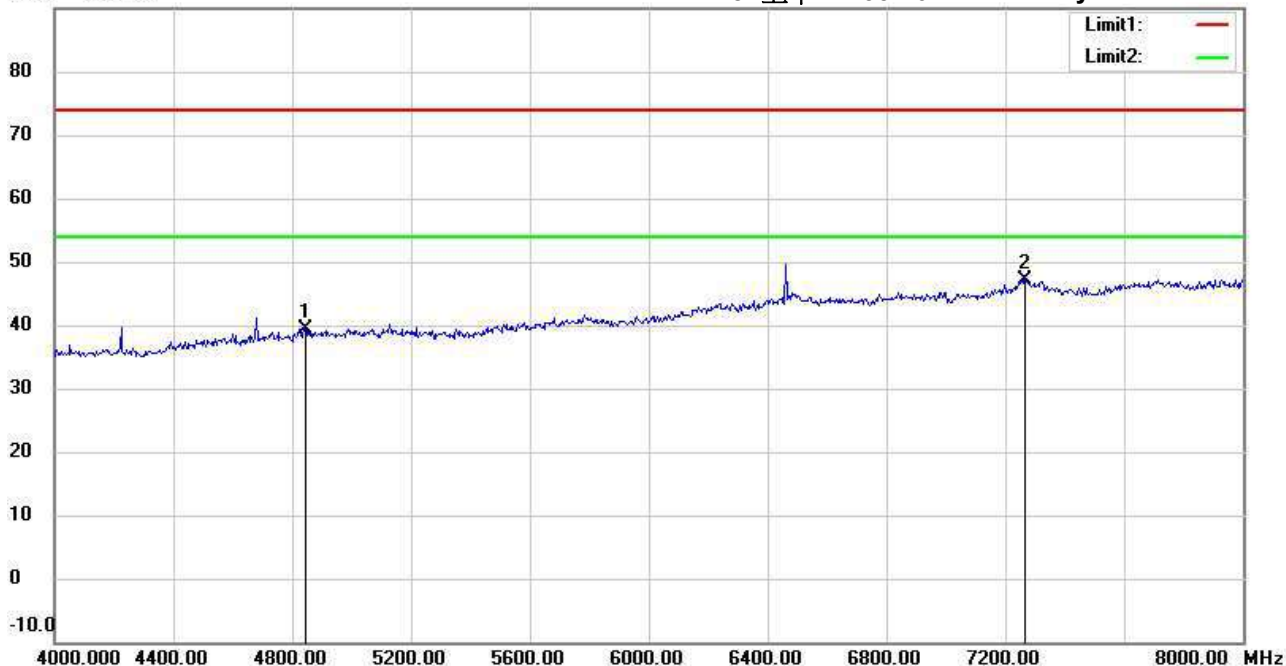
Date: 2025/6/4

Temperature: 26.5 °C

90.0 dBuV/m

Time: 上午 12:35:40

Humidity: 42.7 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22505-24445

M/N:

Test Mode : TX 802.11n40 CH1

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4844.000	34.11	peak	5.29	39.40	74.00	150	159	-34.60	
*	7266.000	34.75	peak	12.42	47.17	74.00	150	149	-26.83	

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



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
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Radiated Emission Measurement

Operator: Echo

File : 3

Data : #7

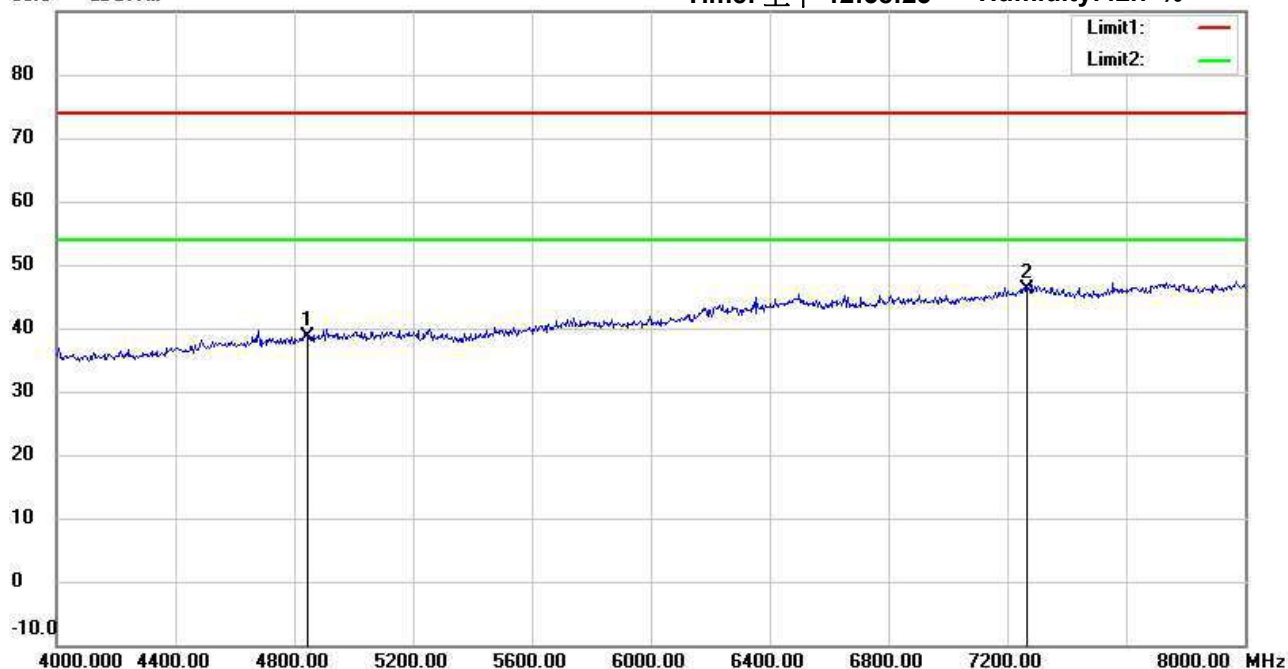
Date: 2025/6/4

Temperature: 26.5 °C

90.0 dBuV/m

Time: 上午 12:38:23

Humidity: 42.7 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22505-24445

M/N:

Test Mode : TX 802.11n40 CH1

Note :

Polarization: **Vertical**

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4844.000	33.33	peak	5.29	38.62	74.00	150	144	-35.38	
*	7266.000	33.65	peak	12.42	46.07	74.00	150	314	-27.93	

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



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
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Radiated Emission Measurement

Operator: Echo

File : 3

Data : #3

Date: 2025/6/4

Temperature: 26.5 °C

90.0 dBuV/m

Time: 上午 12:36:29

Humidity: 42.7 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22505-24445

M/N:

Test Mode : TX 802.11n40 CH1

Note :

Polarization: **Horizontal**

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9688.000	32.20	peak	13.63	45.83	74.00	150	304	-28.17	
*	12110.000	32.59	peak	17.03	49.62	74.00	150	66	-24.38	

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



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
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Radiated Emission Measurement

Operator: Echo

File : 3

Data : #8

Date: 2025/6/4

Temperature: 26.5 °C

90.0 dBuV/m

Time: 上午 12:39:04

Humidity: 42.7 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22505-24445

M/N:

Test Mode : TX 802.11n40 CH1

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9688.000	32.28	peak	13.63	45.91	74.00	150	164	-28.09	
*	12110.000	32.70	peak	17.03	49.73	74.00	150	247	-24.27	

*: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: Echo

File : 3

Data : #4

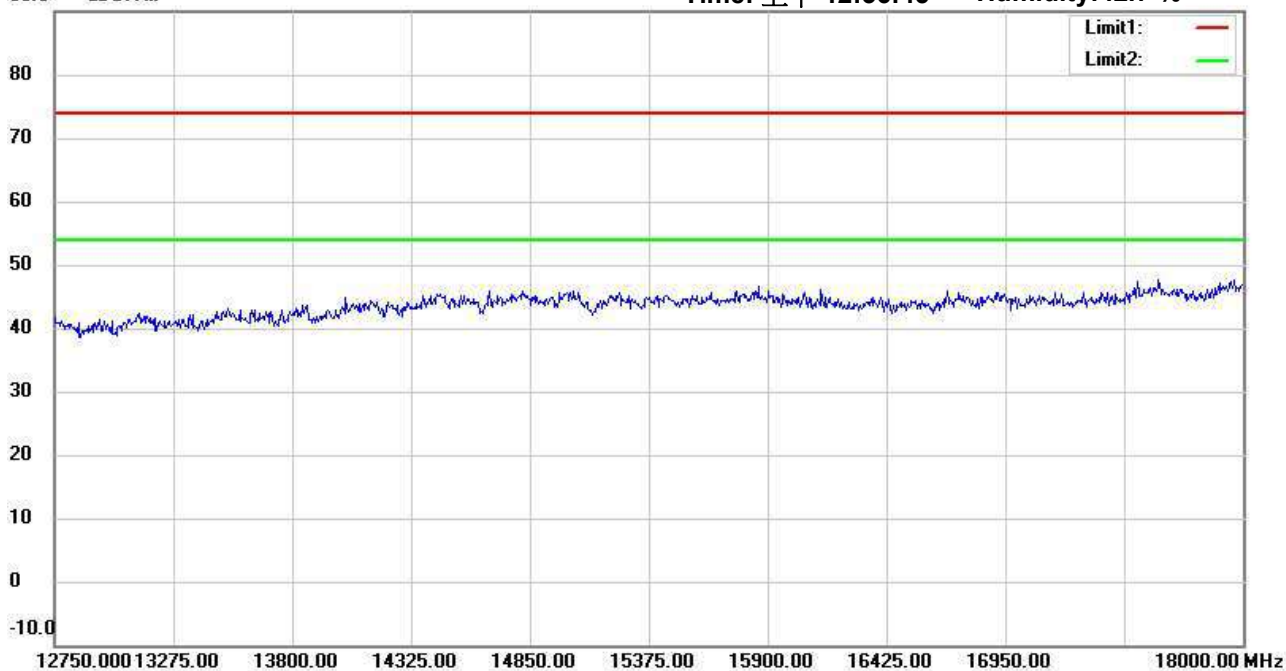
Date: 2025/6/4

Temperature: 26.5 °C

90.0 dBuV/m

Time: 上午 12:36:45

Humidity: 42.7 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22505-24445

M/N:

Test Mode : TX 802.11n40 CH1

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

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



Address: 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: Echo

File : 3

Data : #9

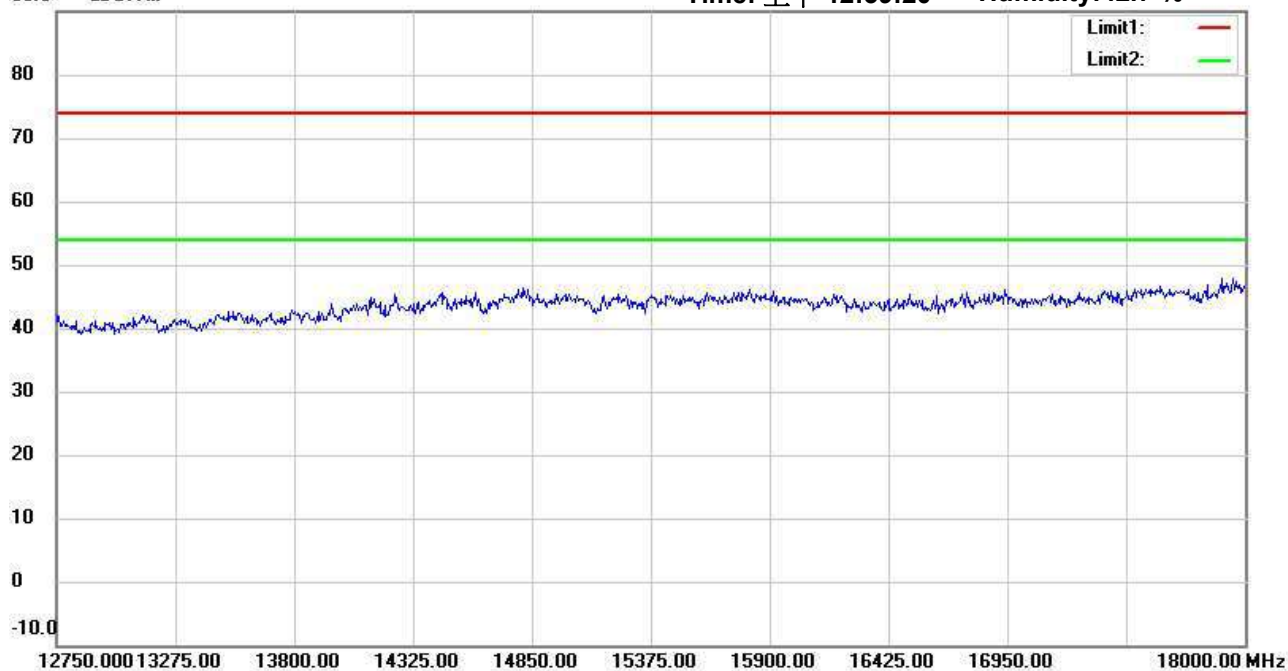
Date: 2025/6/4

Temperature: 26.5 °C

90.0 dBuV/m

Time: 上午 12:39:20

Humidity: 42.7 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22505-24445

M/N:

Test Mode : TX 802.11n40 CH1

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

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



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
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Radiated Emission Measurement

Operator: Echo

File : 3

Data : #5

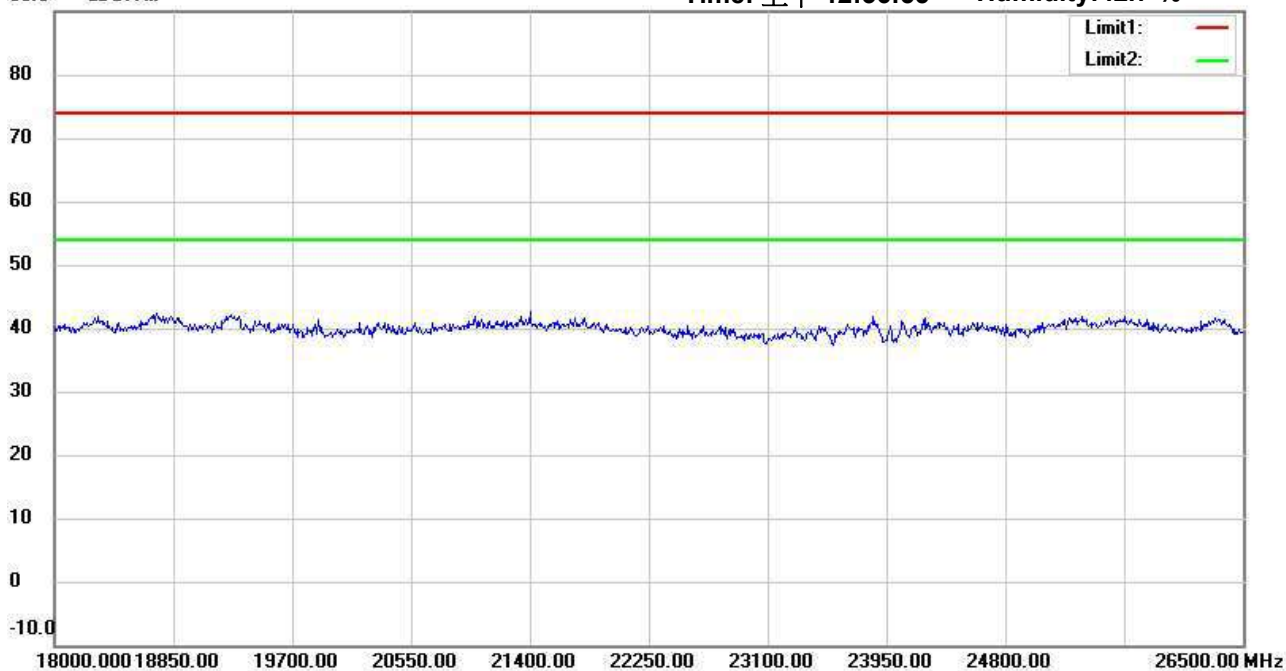
Date: 2025/6/4

Temperature: 26.5 °C

90.0 dBuV/m

Time: 上午 12:36:55

Humidity: 42.7 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22505-24445

M/N:

Test Mode : TX 802.11n40 CH1

Note :

Polarization: Horizontal

Power : 120 Va.c.

Distance: 3m

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



Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
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Radiated Emission Measurement

Operator: Echo

File :3

Data :#10

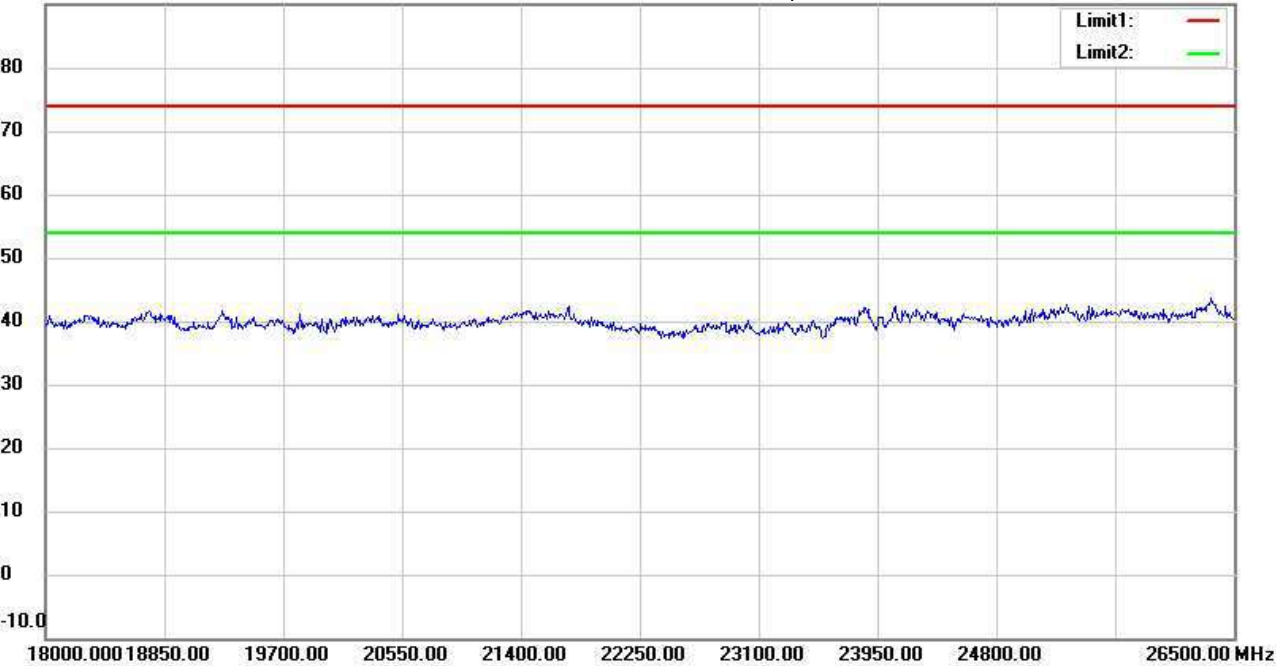
Date: 2025/6/4

Temperature:26.5 °C

90.0 dBuV/m

Time: 上午 12:39:30

Humidity:42.7 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22505-24445

M/N:

Test Mode : TX 802.11n40 CH1

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

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



Radiated Emission Measurement

Operator: Echo

File :Bandedge

Data :#1

Date: 2025/6/4

Temperature:26.5 °C

120.0 dBuV/m

Time: 上午 02:21:26

Humidity:42.7 %



Site : 966A Chamber

Condition : FCC 15.247 PK (Bandedge)

EUT : W6M22505-24445

M/N:

Test Mode : TX 802.11n40 CH1

Note :

Polarization: **Horizontal**

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	2365.700	60.35	peak	-4.04	56.31	74.00	185	222	-17.69	
	2365.700	42.87	AVG	-4.04	38.83	54.00	185	222	-15.17	
	2374.800	70.02	peak	-4.05	65.97	74.00	185	222	-8.03	
	2374.800	50.79	AVG	-4.05	46.74	54.00	185	222	-7.26	
	2382.100	74.99	peak	-4.06	70.93	74.00	185	222	-3.07	
	2382.100	54.76	AVG	-4.06	50.70	54.00	185	222	-3.30	
	2384.600	76.56	peak	-4.06	72.50	74.00	185	222	-1.50	
	2384.600	56.31	AVG	-4.06	52.25	54.00	185	222	-1.75	
	2387.300	76.95	peak	-4.06	72.89	74.00	185	222	-1.11	
	2387.300	56.92	AVG	-4.06	52.86	54.00	185	222	-1.14	
	2390.000	74.12	peak	-4.06	70.06	74.00	185	222	-3.94	
*	2390.000	57.75	AVG	-4.06	53.69	54.00	185	222	-0.31	



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
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Radiated Emission Measurement

Operator: Echo

File : Bandedge

Data : #2

Date: 2025/6/4

Temperature: 26.5 °C

120.0 dBuV/m

Time: 上午 02:43:28

Humidity: 42.7 %



Site : 966A Chamber

Condition : FCC 15.247 PK (Bandedge)

EUT : W6M22505-24445

M/N:

Test Mode : TX 802.11n40 CH1

Note :

Polarization: Vertical

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	2374.800	63.77	peak	-4.05	59.72	74.00	150	320	-14.28	
	2374.800	45.86	AVG	-4.05	41.81	54.00	150	320	-12.19	
	2383.800	69.83	peak	-4.06	65.77	74.00	150	320	-8.23	
	2383.800	50.58	AVG	-4.06	46.52	54.00	150	320	-7.48	
	2385.700	70.55	peak	-4.06	66.49	74.00	150	320	-7.51	
	2385.700	51.19	AVG	-4.06	47.13	54.00	150	320	-6.87	
	2387.300	70.39	peak	-4.06	66.33	74.00	150	320	-7.67	
	2387.300	51.70	AVG	-4.06	47.64	54.00	150	320	-6.36	
	2390.000	68.63	peak	-4.06	64.57	74.00	150	320	-9.43	
*	2390.000	52.61	AVG	-4.06	48.55	54.00	150	320	-5.45	

*: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: Echo

File :3

Data :#1

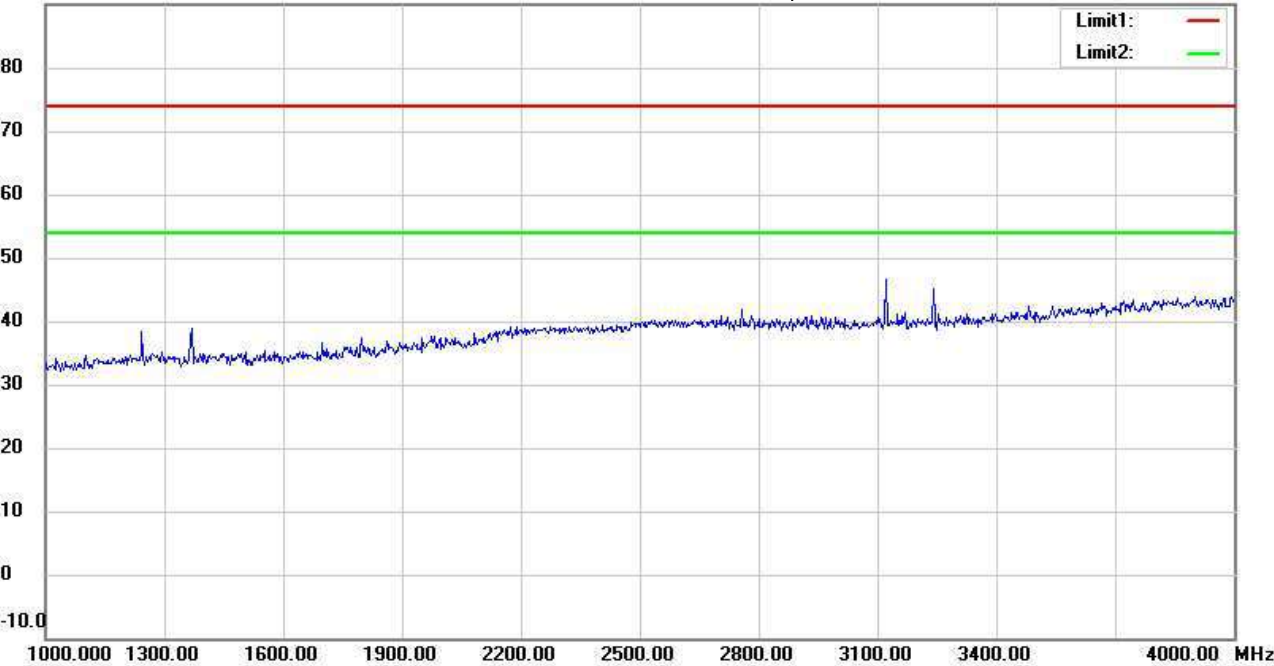
Date: 2025/6/4

Temperature:26.5 °C

90.0 dBuV/m

Time: 上午 12:45:34

Humidity:42.7 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22505-24445

M/N:

Test Mode : TX 802.11n40 CH4

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

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



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

Radiated Emission Measurement

Operator: Echo

File :3

Data :#6

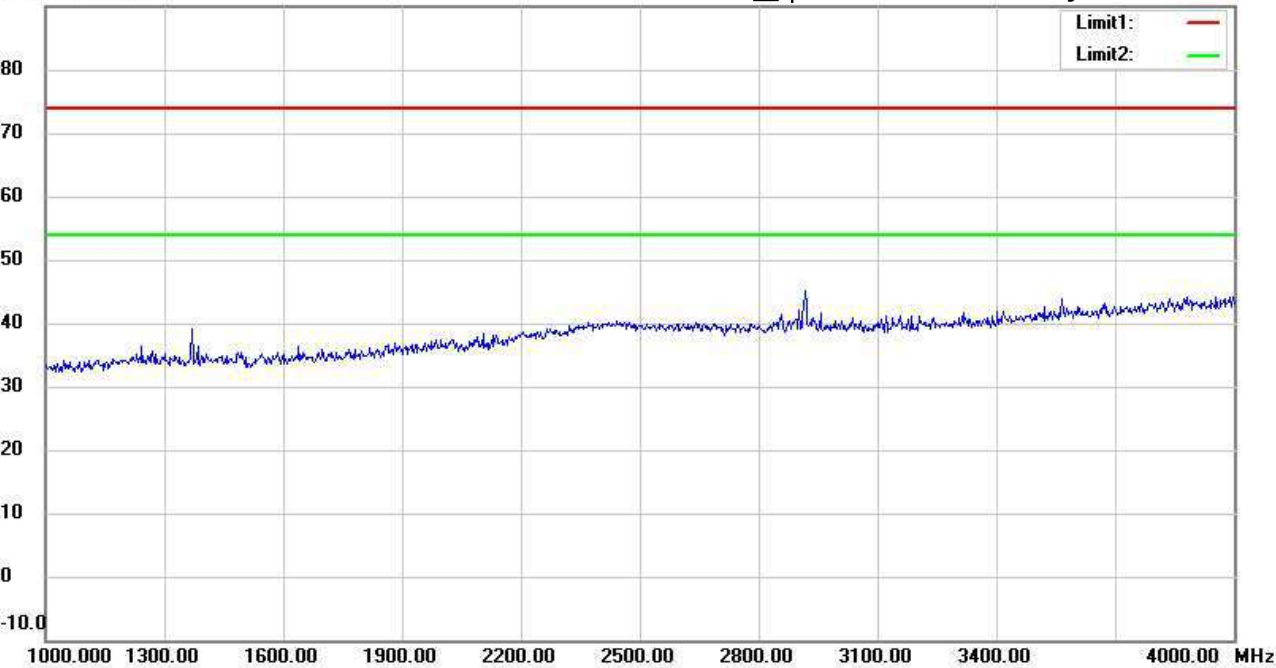
Date: 2025/6/4

Temperature:26.5 °C

90.0 dBuV/m

Time: 上午 12:48:15

Humidity:42.7 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22505-24445

M/N:

Test Mode : TX 802.11n40 CH4

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

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



Address: 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: Echo

File : 3

Data : #2

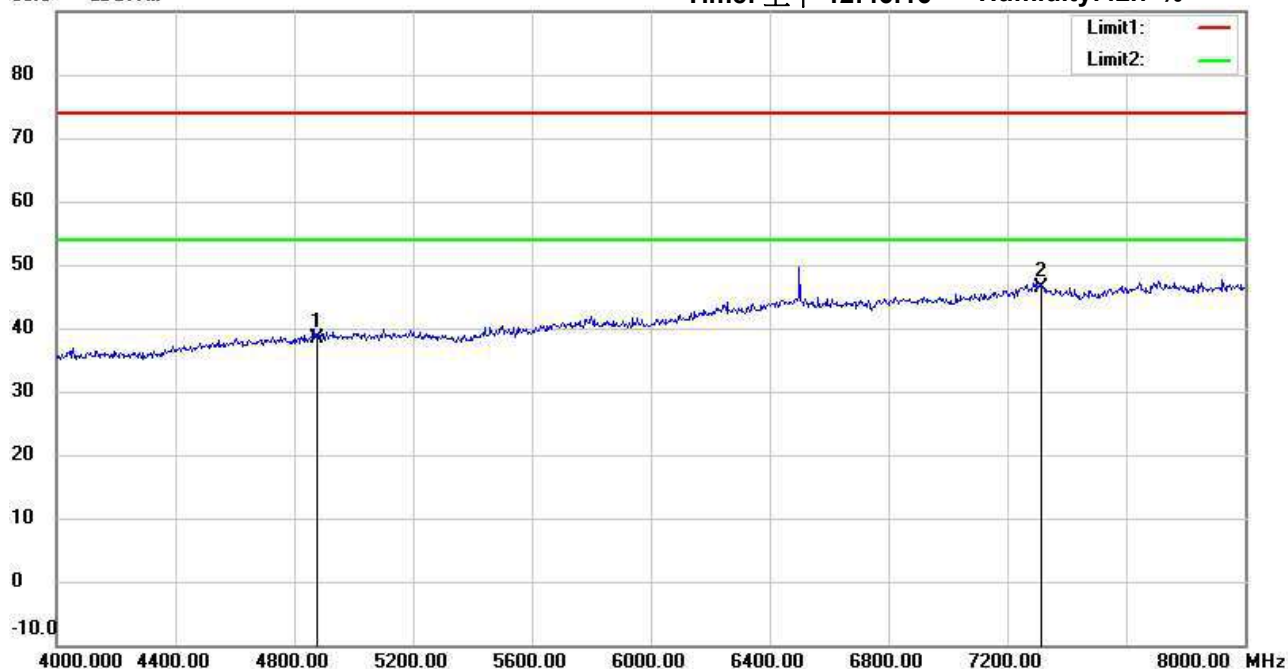
Date: 2025/6/4

Temperature: 26.5 °C

90.0 dBuV/m

Time: 上午 12:46:16

Humidity: 42.7 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22505-24445

M/N:

Test Mode : TX 802.11n40 CH4

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4874.000	33.00	peak	5.42	38.42	74.00	150	237	-35.58	
*	7311.000	33.71	peak	12.69	46.40	74.00	150	20	-27.60	

*: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: Echo

File : 3

Data : #7

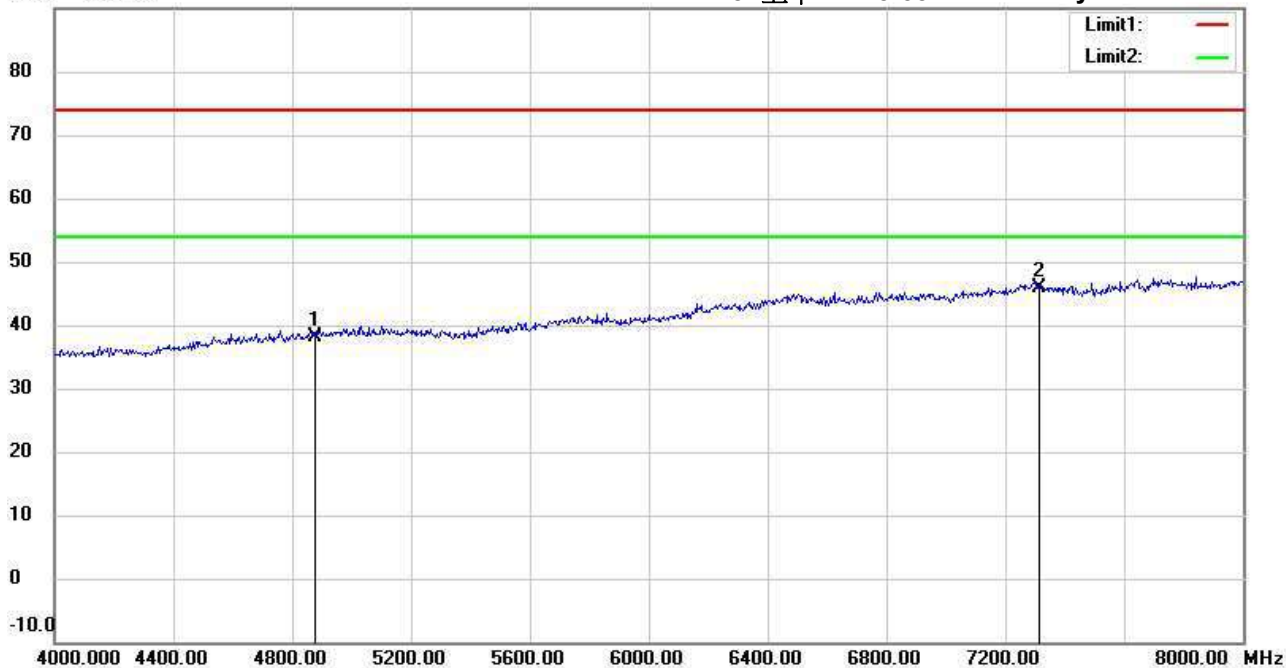
Date: 2025/6/4

Temperature: 26.5 °C

90.0 dBuV/m

Time: 上午 12:48:58

Humidity: 42.7 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22505-24445

M/N:

Test Mode : TX 802.11n40 CH4

Note :

Polarization: Vertical

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4874.000	32.71	peak	5.42	38.13	74.00	150	196	-35.87	
*	7311.000	33.29	peak	12.69	45.98	74.00	150	2	-28.02	

*: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: Echo

File : 3

Data : #3

Date: 2025/6/4

Temperature: 26.5 °C

90.0 dBuV/m

Time: 上午 12:47:05

Humidity: 42.7 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22505-24445

M/N:

Test Mode : TX 802.11n40 CH4

Note :

Polarization: **Horizontal**

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9748.000	32.55	peak	13.86	46.41	74.00	150	346	-27.59	
*	12185.000	33.43	peak	17.50	50.93	74.00	150	240	-23.07	

*: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: Echo

File : 3

Data : #8

Date: 2025/6/4

Temperature: 26.5 °C

90.0 dBuV/m

Time: 上午 12:49:39

Humidity: 42.7 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22505-24445

M/N:

Test Mode : TX 802.11n40 CH4

Note :

Polarization: Vertical

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9748.000	32.44	peak	13.86	46.30	74.00	150	30	-27.70	
*	12185.000	32.71	peak	17.50	50.21	74.00	150	359	-23.79	

*: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: Echo

File : 3

Data : #4

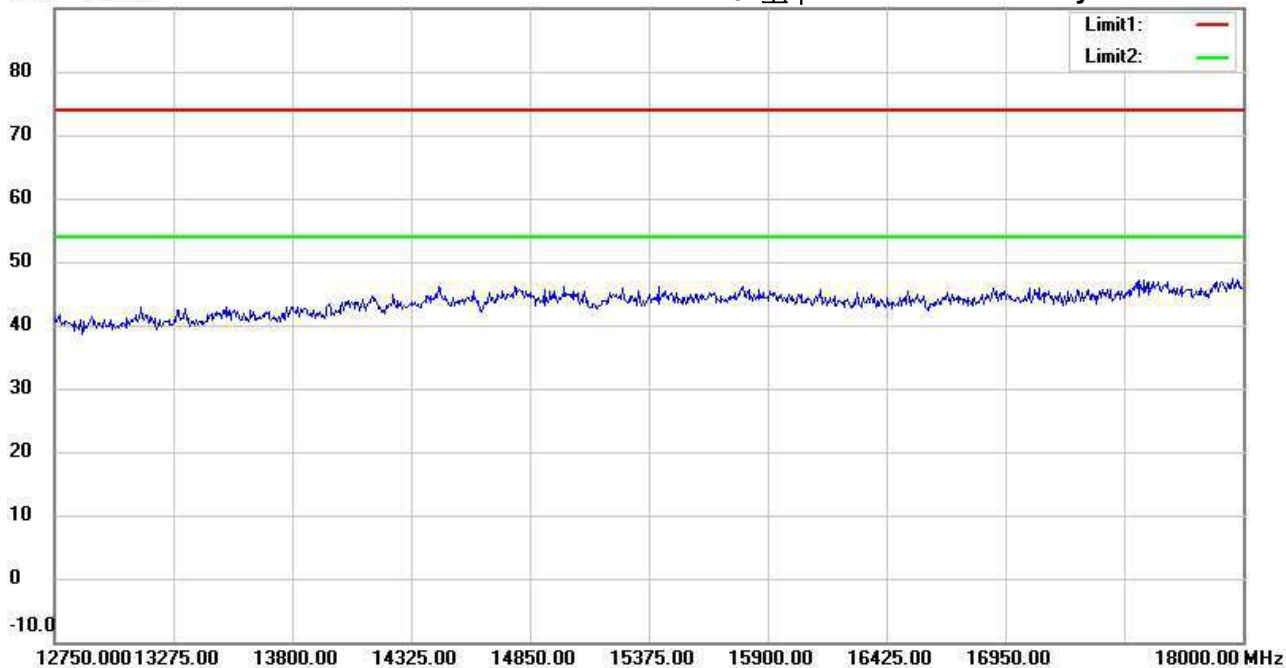
Date: 2025/6/4

Temperature: 26.5 °C

90.0 dBuV/m

Time: 上午 12:47:21

Humidity: 42.7 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22505-24445

M/N:

Test Mode : TX 802.11n40 CH4

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

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

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



Address: 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: Echo

File : 3

Data : #9

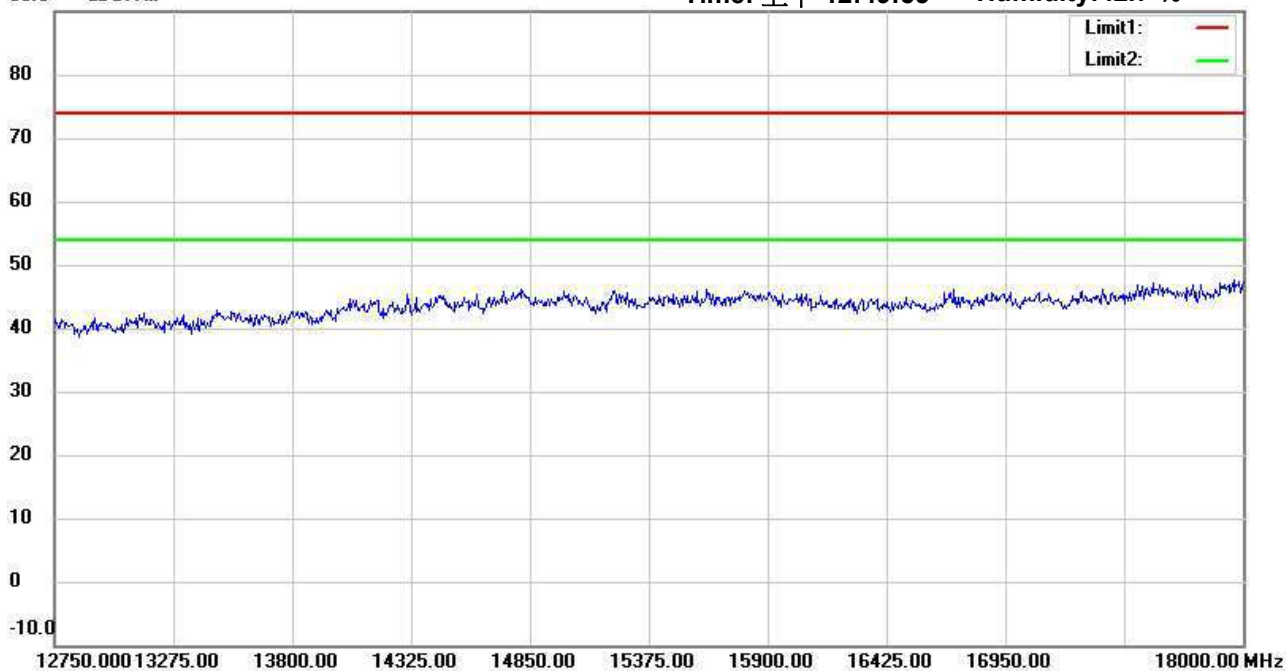
Date: 2025/6/4

Temperature: 26.5 °C

90.0 dBuV/m

Time: 上午 12:49:55

Humidity: 42.7 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22505-24445

M/N:

Test Mode : TX 802.11n40 CH4

Note :

Polarization: Vertical

Power : 120 V.a.c.

Distance: 3m

Mk.	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: Echo

File : 3

Data : #5

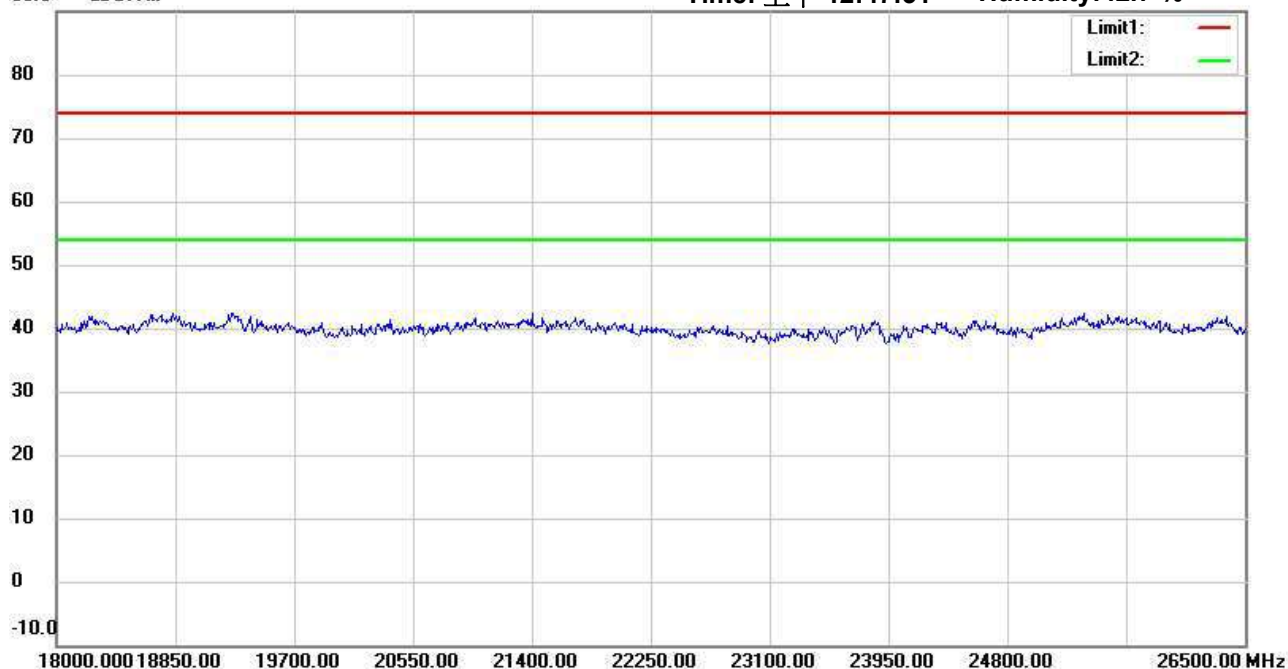
Date: 2025/6/4

Temperature: 26.5 °C

90.0 dBuV/m

Time: 上午 12:47:31

Humidity: 42.7 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22505-24445

M/N:

Test Mode : TX 802.11n40 CH4

Note :

Polarization: **Horizontal**

Power : 120 V.a.c.

Distance: 3m

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



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

Operator: Echo

File : 3

Data : #10

Date: 2025/6/4

Temperature: 26.5 °C

90.0 dBuV/m

Time: 上午 12:50:05

Humidity: 42.7 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22505-24445

M/N:

Test Mode : TX 802.11n40 CH4

Note :

Polarization: Vertical

Power : 120 V.a.c.

Distance: 3m

Mk.	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: Echo

File : 3

Data : #1

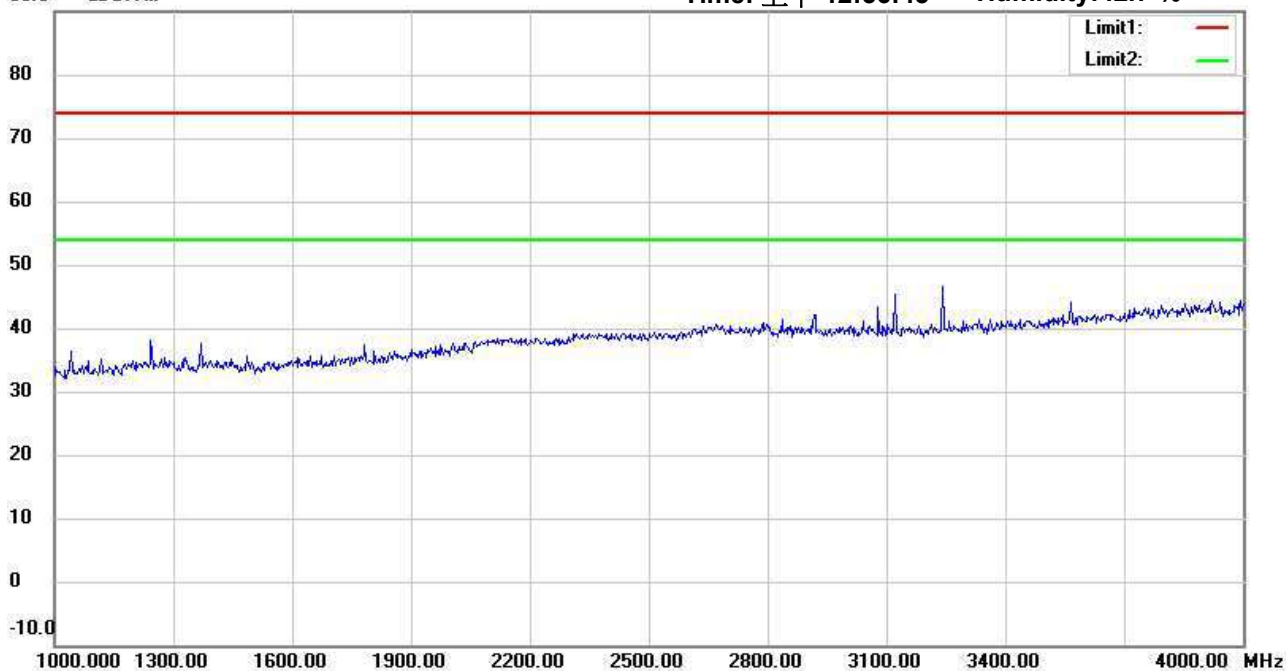
Date: 2025/6/4

Temperature: 26.5 °C

90.0 dBuV/m

Time: 上午 12:56:43

Humidity: 42.7 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22505-24445

M/N:

Test Mode : TX 802.11n40 CH7

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

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

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



Address: 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: Echo

File : 3

Data : #6

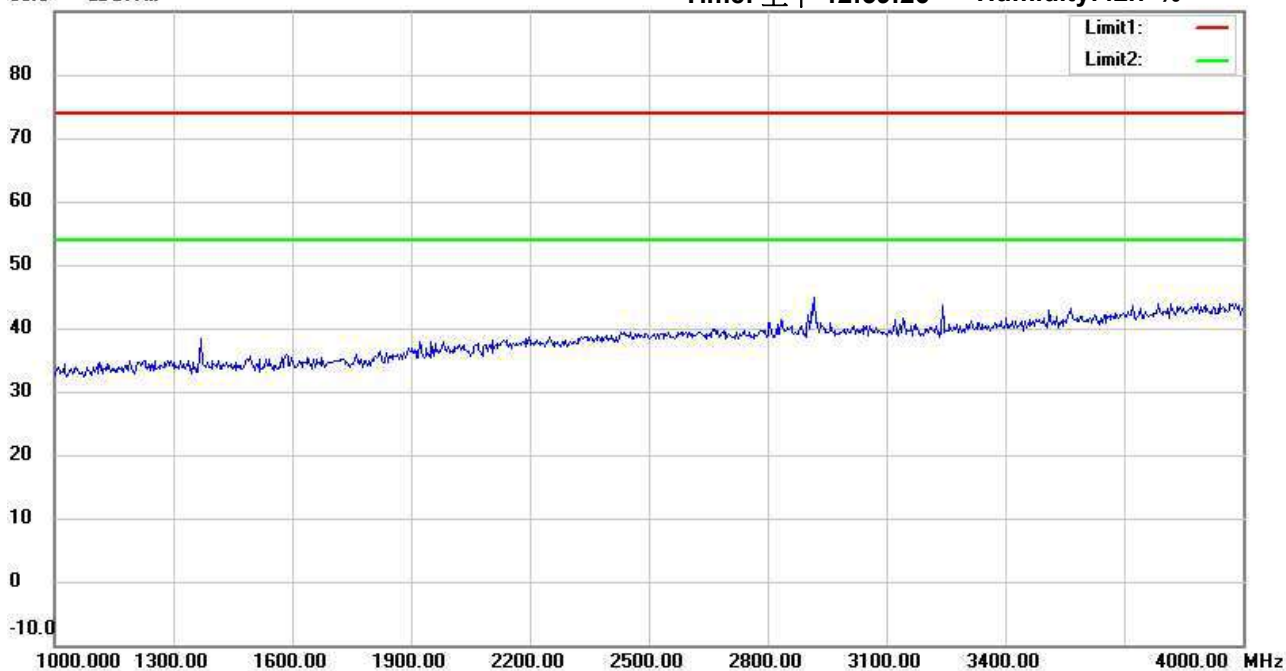
Date: 2025/6/4

Temperature: 26.5 °C

90.0 dBuV/m

Time: 上午 12:59:26

Humidity: 42.7 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22505-24445

M/N:

Test Mode : TX 802.11n40 CH7

Note :

Polarization: **Vertical**

Power : 120 Va.c.

Distance: 3m

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

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



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

Radiated Emission Measurement

Operator: Echo

File : 3

Data : #2

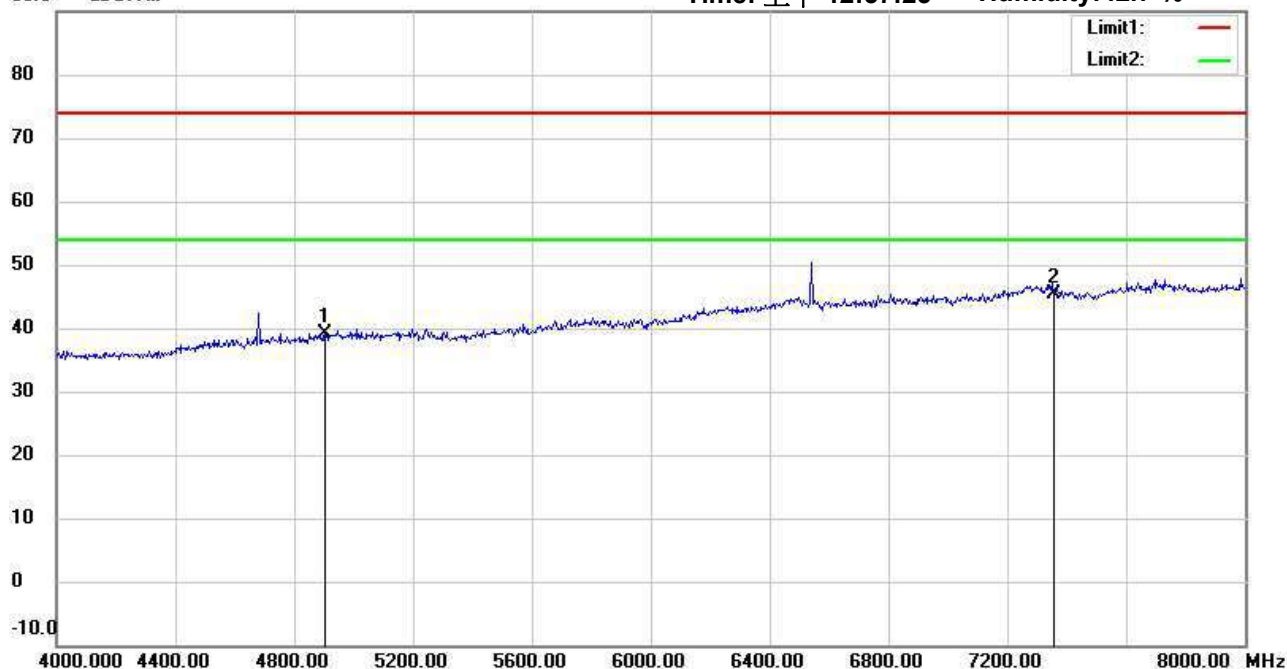
Date: 2025/6/4

Temperature: 26.5 °C

90.0 dBuV/m

Time: 上午 12:57:25

Humidity: 42.7 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22505-24445

M/N:

Test Mode : TX 802.11n40 CH7

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4904.000	33.69	peak	5.55	39.24	74.00	150	223	-34.76	
*	7356.000	32.79	peak	12.56	45.35	74.00	150	190	-28.65	

*: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: Echo

File : 3

Data : #7

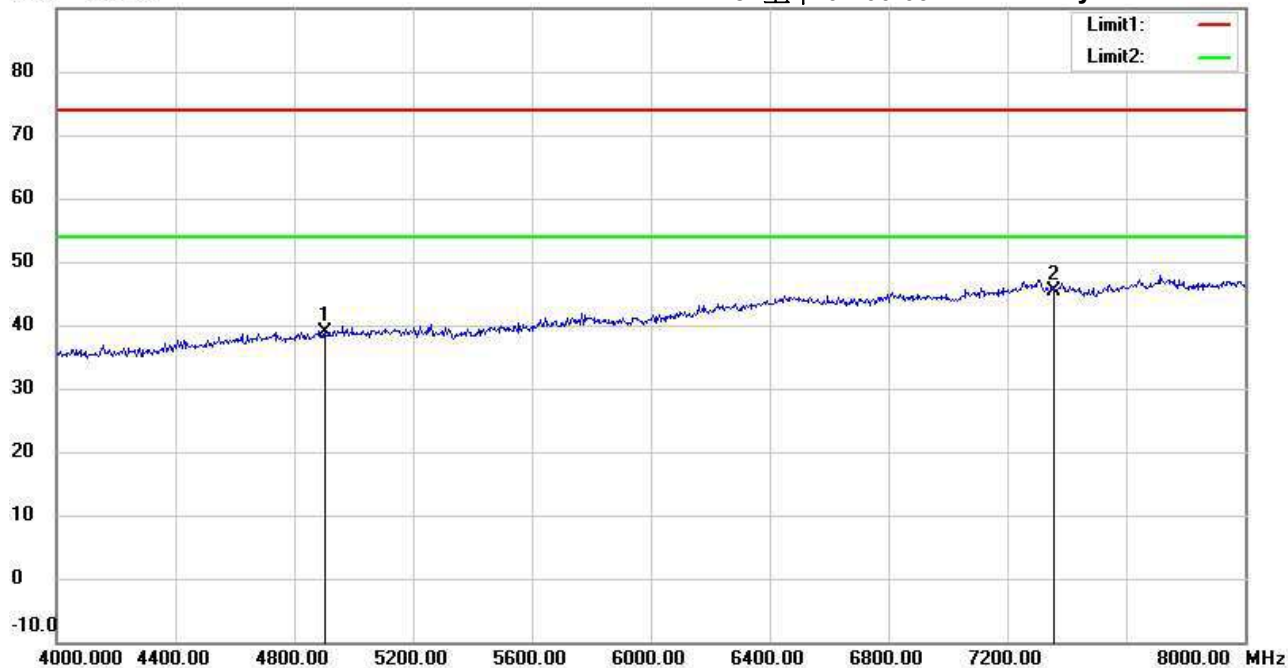
Date: 2025/6/4

Temperature: 26.5 °C

90.0 dBuV/m

Time: 上午 01:00:09

Humidity: 42.7 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22505-24445

M/N:

Test Mode : TX 802.11n40 CH7

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4904.000	33.27	peak	5.55	38.82	74.00	150	272	-35.18	
*	7356.000	32.75	peak	12.56	45.31	74.00	150	130	-28.69	

*: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: Echo

File : 3

Data : #3

Date: 2025/6/4

Temperature: 26.5 °C

90.0 dBuV/m

Time: 上午 12:58:14

Humidity: 42.7 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22505-24445

M/N:

Test Mode : TX 802.11n40 CH7

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9808.000	32.31	peak	14.08	46.39	74.00	150	107	-27.61	
*	12260.000	32.31	peak	16.97	49.28	74.00	150	11	-24.72	

*: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: Echo

File : 3

Data : #8

Date: 2025/6/4

Temperature: 26.5 °C

90.0 dBuV/m

Time: 上午 01:00:50

Humidity: 42.7 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22505-24445

M/N:

Test Mode : TX 802.11n40 CH7

Note :

Polarization: Vertical

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9808.000	32.28	peak	14.08	46.36	74.00	150	285	-27.64	
*	12260.000	32.46	peak	16.97	49.43	74.00	150	58	-24.57	

*: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: Echo

File : 3

Data : #4

Date: 2025/6/4

Temperature: 26.5 °C

90.0 dBuV/m

Time: 上午 12:58:31

Humidity: 42.7 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22505-24445

M/N:

Test Mode : TX 802.11n40 CH7

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

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

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



Address: 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: Echo

File : 3

Data : #9

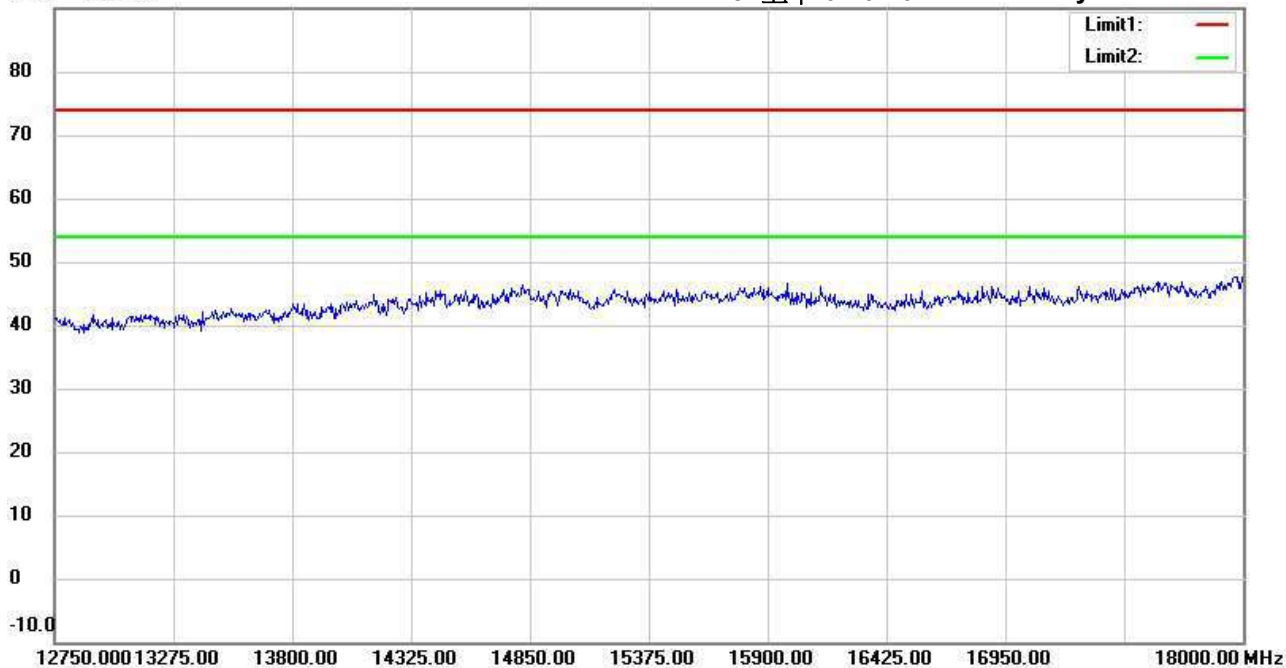
Date: 2025/6/4

Temperature: 26.5 °C

90.0 dBuV/m

Time: 上午 01:01:07

Humidity: 42.7 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22505-24445

M/N:

Test Mode : TX 802.11n40 CH7

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

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

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



Address: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: Echo

File :3

Data :#5

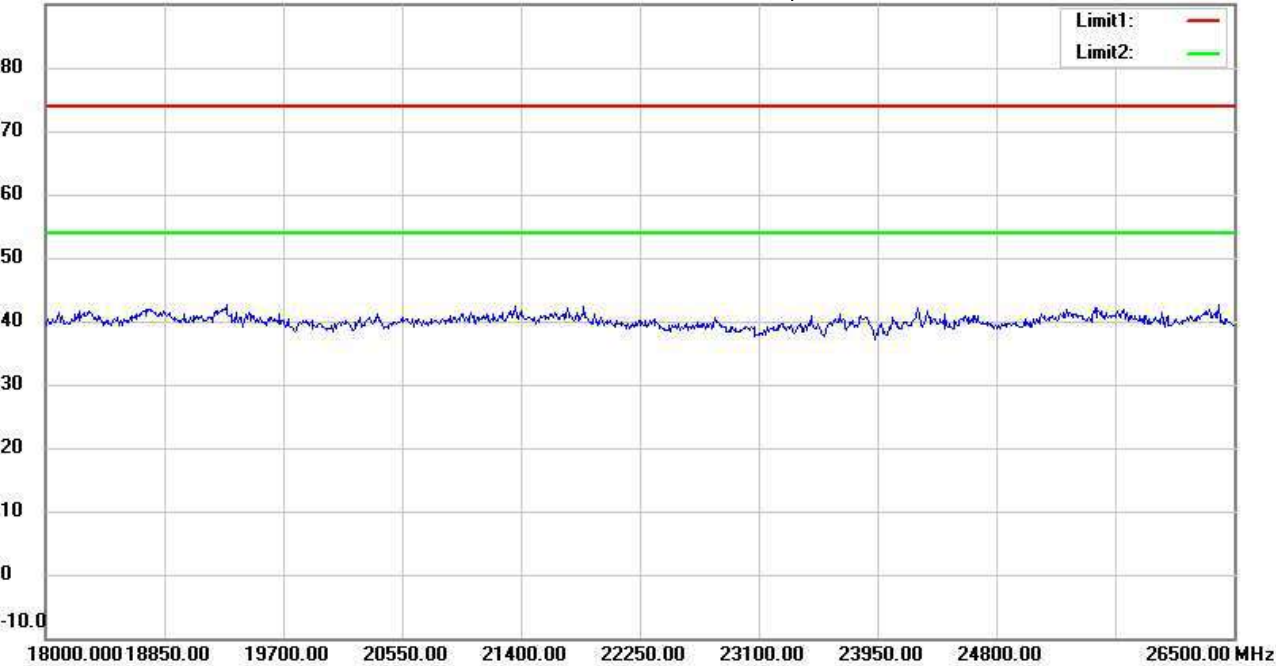
Date: 2025/6/4

Temperature:26.5 °C

90.0 dBuV/m

Time: 上午 12:58:41

Humidity:42.7 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22505-24445

M/N:

Test Mode : TX 802.11n40 CH7

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

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

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



Address: 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: Echo

File : 3

Data : #10

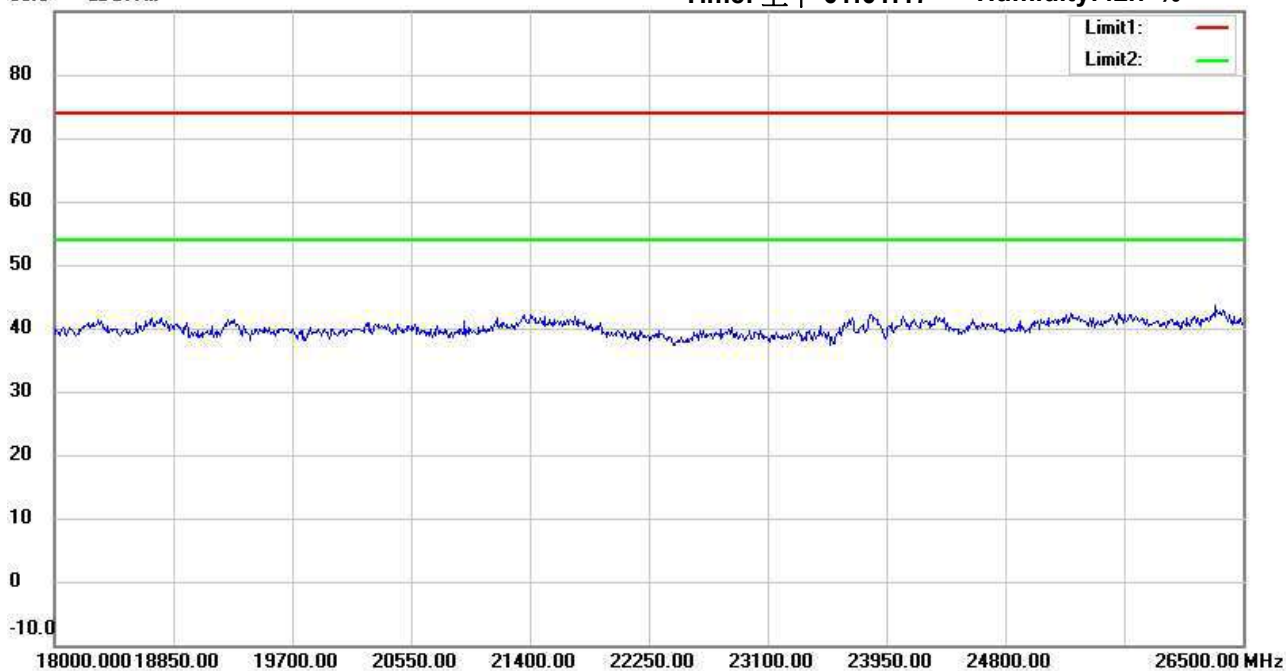
Date: 2025/6/4

Temperature: 26.5 °C

90.0 dBuV/m

Time: 上午 01:01:17

Humidity: 42.7 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22505-24445

M/N:

Test Mode : TX 802.11n40 CH7

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

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

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



Radiated Emission Measurement

Operator: Eason

File : bandedge

Data : #1

Date: 2025/6/5

Temperature: 27.4 °C

130.0 dBuV/m

Time: 下午 03:15:54

Humidity: 41.2 %



Site : 966A Chamber

Condition : FCC 15.247 PK (Bandedge)

EUT : W6M22505-24445

M/N:

Test Mode : TX 802.11n40 CH7

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	2483.500	59.05	peak	-3.99	55.06	74.00	150	185	-18.94	
*	2483.500	42.56	AVG	-3.99	38.57	54.00	150	185	-15.43	
	2486.600	59.86	peak	-3.98	55.88	74.00	150	185	-18.12	
	2486.600	42.12	AVG	-3.98	38.14	54.00	150	185	-15.86	



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: Eason

File : bandedge

Data : #2

Date: 2025/6/5

Temperature: 27.4 °C

Time: 下午 03:20:29

Humidity: 41.2 %



Site : 966A Chamber

Condition : FCC 15.247 PK (Bandedge)

EUT : W6M22505-24445

M/N:

Test Mode : TX 802.11n40 CH7

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	2483.500	51.65	peak	-3.99	47.66	74.00	150	185	-26.34	
*	2483.500	38.19	AVG	-3.99	34.20	54.00	150	185	-19.80	

*: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: Echo

File : 1_BT_TX 2402MHz

Data : #1

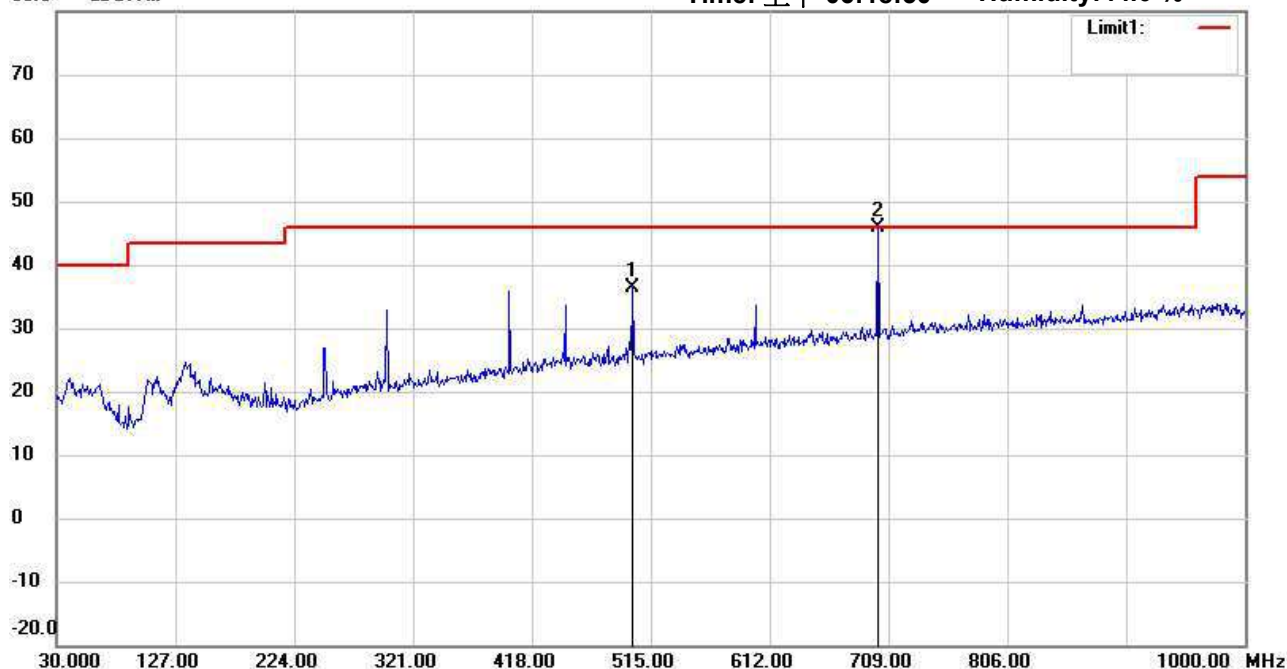
Date: 2025/6/7

Temperature: 26.9 °C

80.0 dBuV/m

Time: 上午 06:18:50

Humidity: 44.0 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M22505-24445

M/N:

Test Mode : TX 2402 MHz

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	500.4500	43.96	peak	-7.47	36.49	46.00	100	226	-9.51	
*	700.2700	49.12	QP	-3.27	45.85	46.00	100	0	-0.15	

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



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Radiated Emission Measurement

Operator: Echo

File: 1_BT_TX 2402MHz

Data: #2

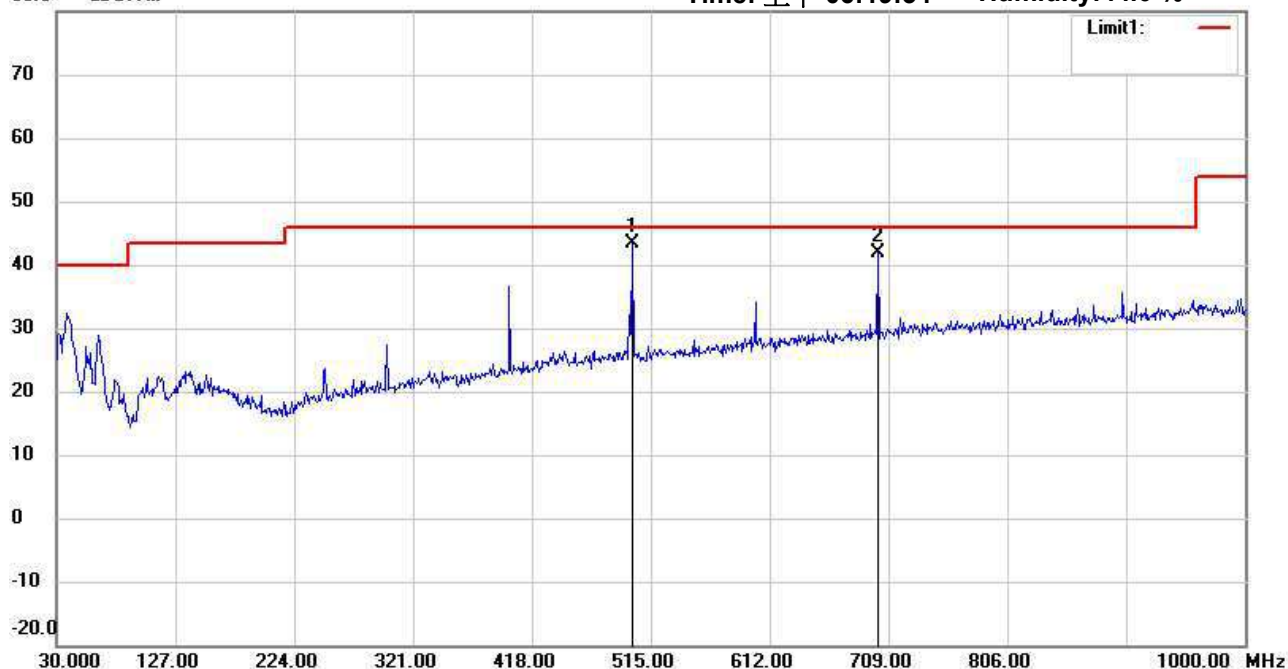
Date: 2025/6/7

Temperature: 26.9 °C

80.0 dBuV/m

Time: 上午 06:19:34

Humidity: 44.0 %



Site: 966A Chamber

Condition: FCC_part 15 RE-Class C_30-1000MHz

EUT: W6M22505-24445

M/N:

Test Mode: TX 2402 MHz

Note:

Polarization: Vertical

Power: 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	500.4500	50.92	peak	-7.47	43.45	46.00	100	194	-2.55	
	700.2700	45.27	peak	-3.27	42.00	46.00	100	332	-4.00	

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



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

Operator: Eason

File : 3

Data : #1

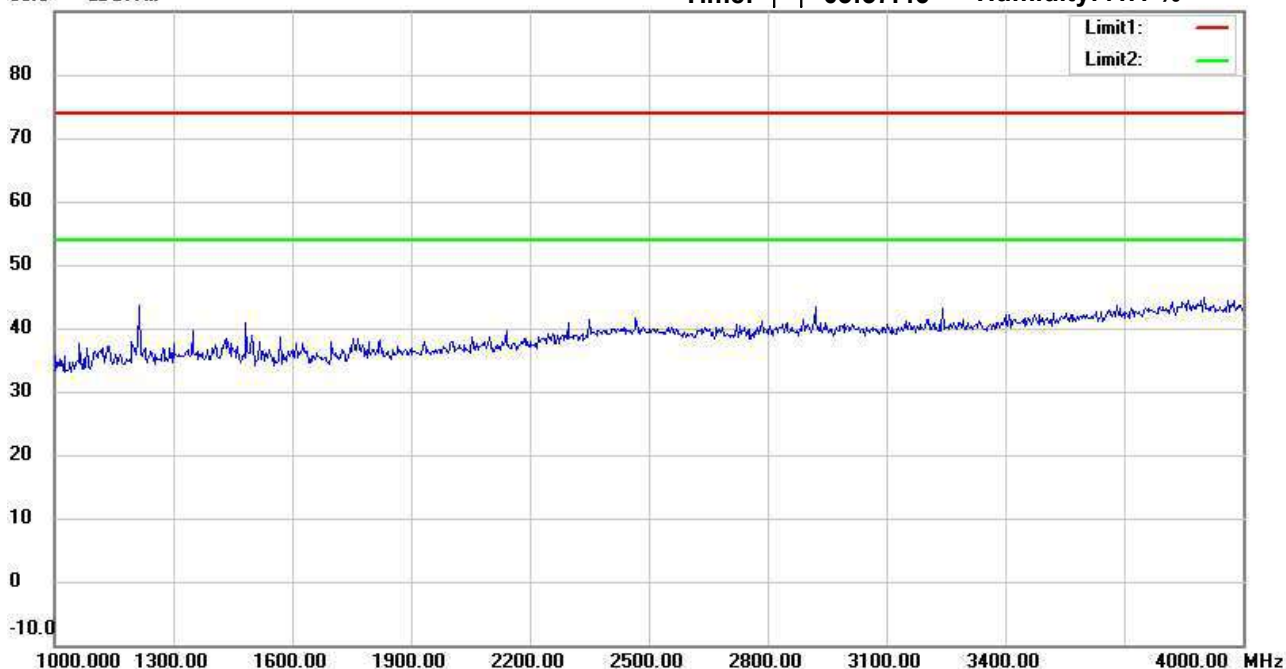
Date: 2025/6/6

Temperature: 26.1 °C

90.0 dBuV/m

Time: 下午 03:37:46

Humidity: 41.1 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22505-24445

M/N:

Test Mode : TX 2402 MHz

Note :

Polarization: **Horizontal**

Power : 120 V.a.c.

Distance: 3m

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



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Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Eason

File : 3

Data : #6

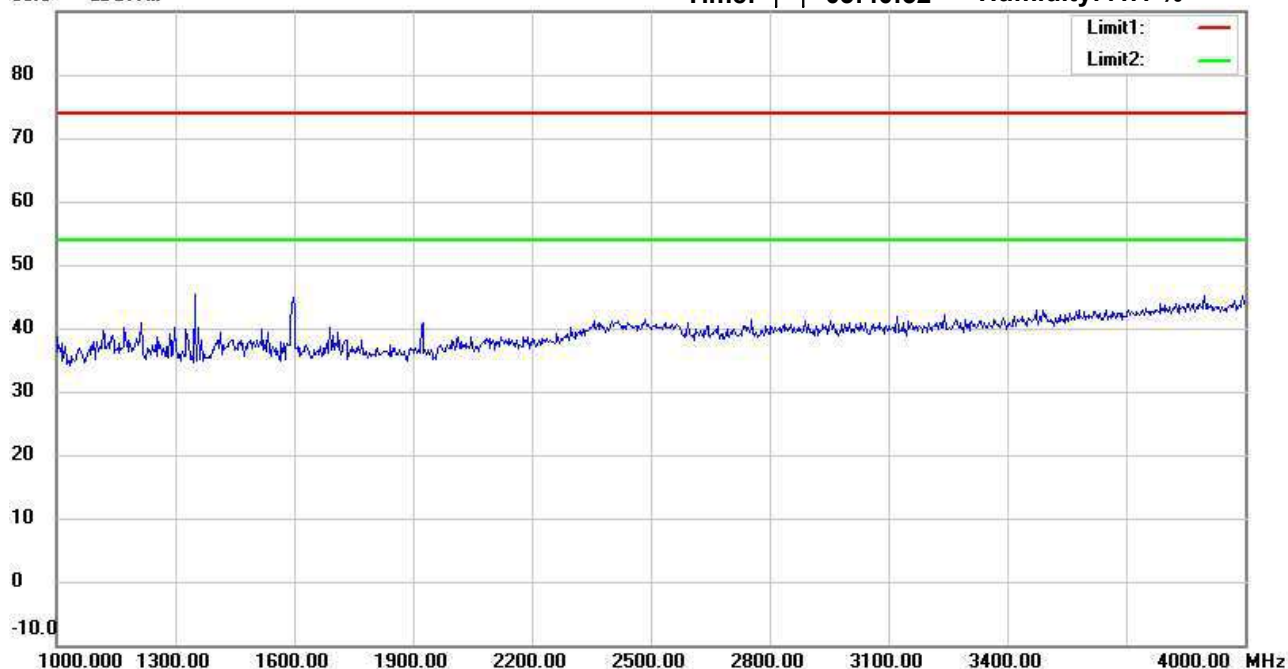
Date: 2025/6/6

Temperature: 26.1 °C

90.0 dBuV/m

Time: 下午 03:40:32

Humidity: 41.1 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22505-24445

M/N:

Test Mode : TX 2402 MHz

Note :

Polarization: **Vertical**

Power : 120 Va.c.

Distance: 3m

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



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Radiated Emission Measurement

Operator: Eason

File : 3

Data : #2

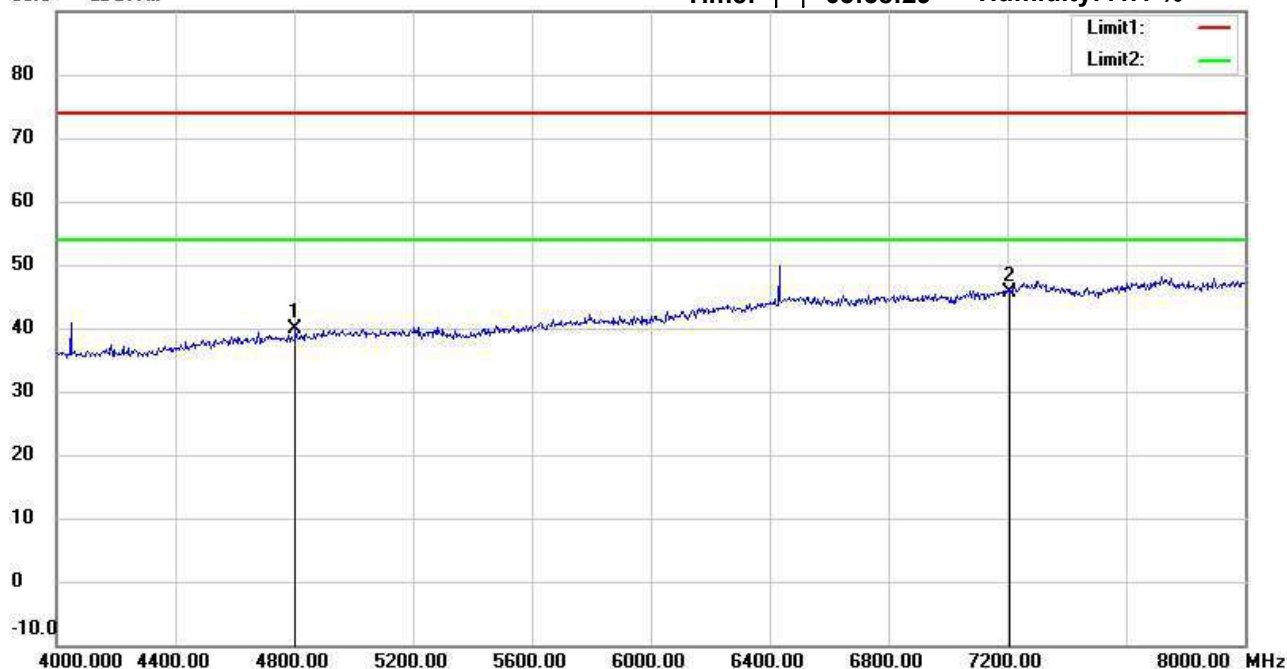
Date: 2025/6/6

Temperature: 26.1 °C

90.0 dBuV/m

Time: 下午 03:38:29

Humidity: 41.1 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22505-24445

M/N:

Test Mode : TX 2402 MHz

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4804.000	34.65	peak	5.13	39.78	74.00	100	160	-34.22	
*	7206.000	33.62	peak	11.90	45.52	74.00	100	160	-28.48	

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



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Radiated Emission Measurement

Operator: Eason

File : 3

Data : #7

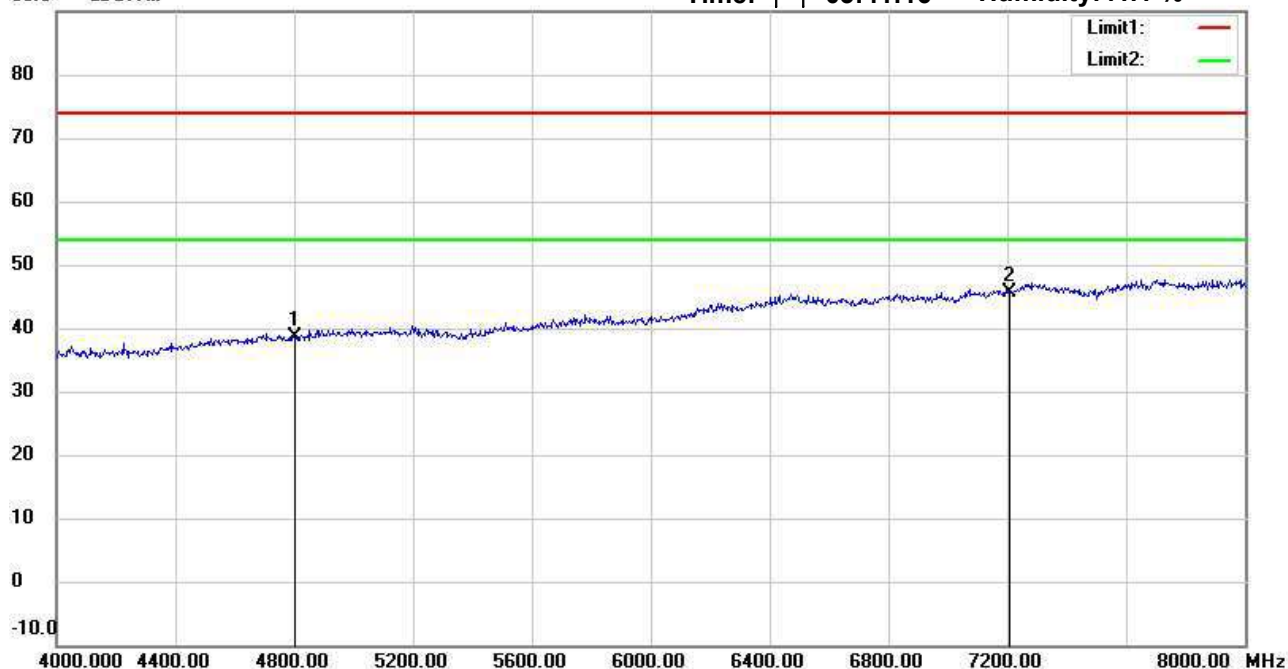
Date: 2025/6/6

Temperature: 26.1 °C

90.0 dBuV/m

Time: 下午 03:41:16

Humidity: 41.1 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22505-24445

M/N:

Test Mode : TX 2402 MHz

Note :

Polarization: Vertical

Power : 120 V.a.c.

Distance: 3m

Mk.	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	33.40	peak	5.13	38.53	74.00	150	113	-35.47	
*	7206.000	33.80	peak	11.90	45.70	74.00	150	125	-28.30	

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



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Radiated Emission Measurement

Operator: Eason

File : 3

Data : #3

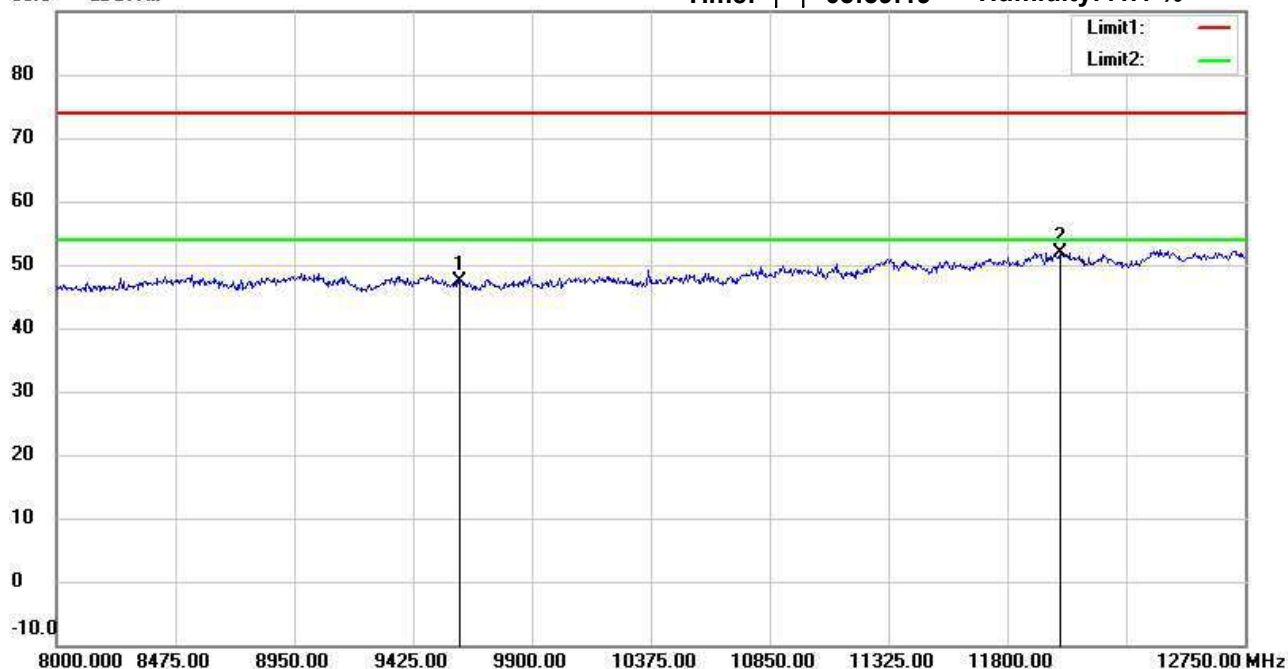
Date: 2025/6/6

Temperature: 26.1 °C

90.0 dBuV/m

Time: 下午 03:39:19

Humidity: 41.1 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22505-24445

M/N:

Test Mode : TX 2402 MHz

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9608.000	33.97	peak	13.52	47.49	74.00	150	318	-26.51	
*	12010.000	34.37	peak	17.61	51.98	74.00	150	51	-22.02	

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



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Radiated Emission Measurement

Operator: Eason

File : 3

Data : #8

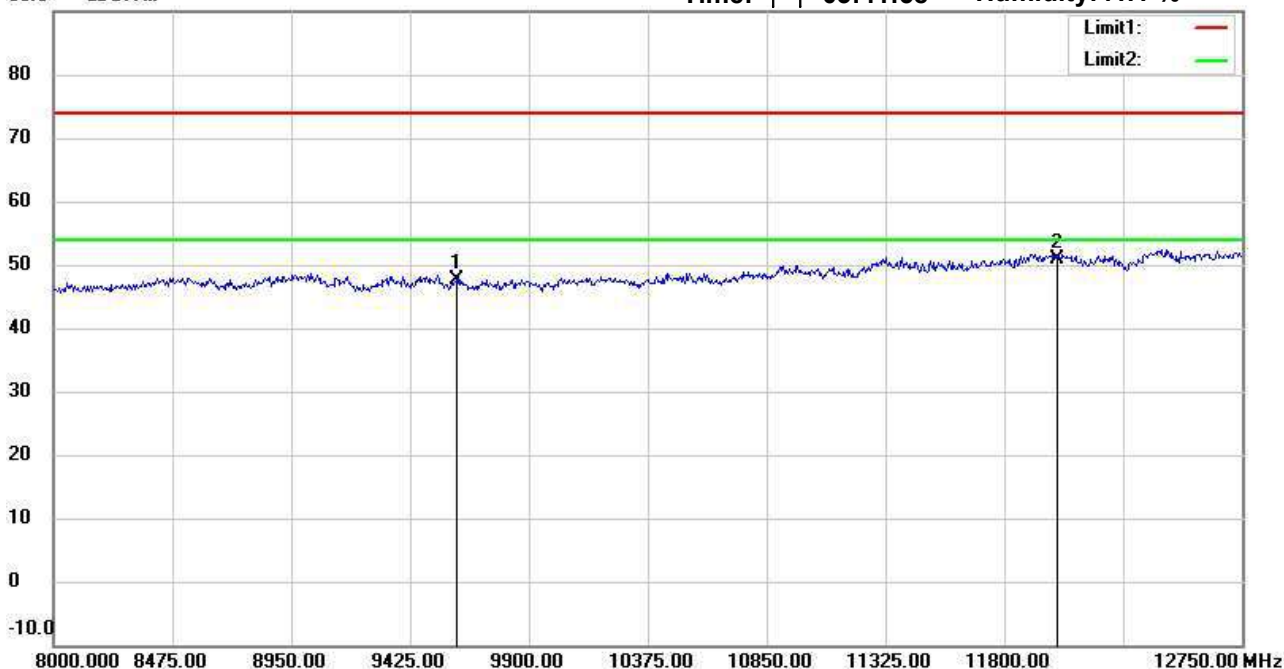
Date: 2025/6/6

Temperature: 26.1 °C

90.0 dBuV/m

Time: 下午 03:41:58

Humidity: 41.1 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22505-24445

M/N:

Test Mode : TX 2402 MHz

Note :

Polarization: Vertical

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9608.000	34.15	peak	13.52	47.67	74.00	150	359	-26.33	
*	12010.000	33.37	peak	17.61	50.98	74.00	150	3	-23.02	

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



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Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Eason

File : 3

Data : #4

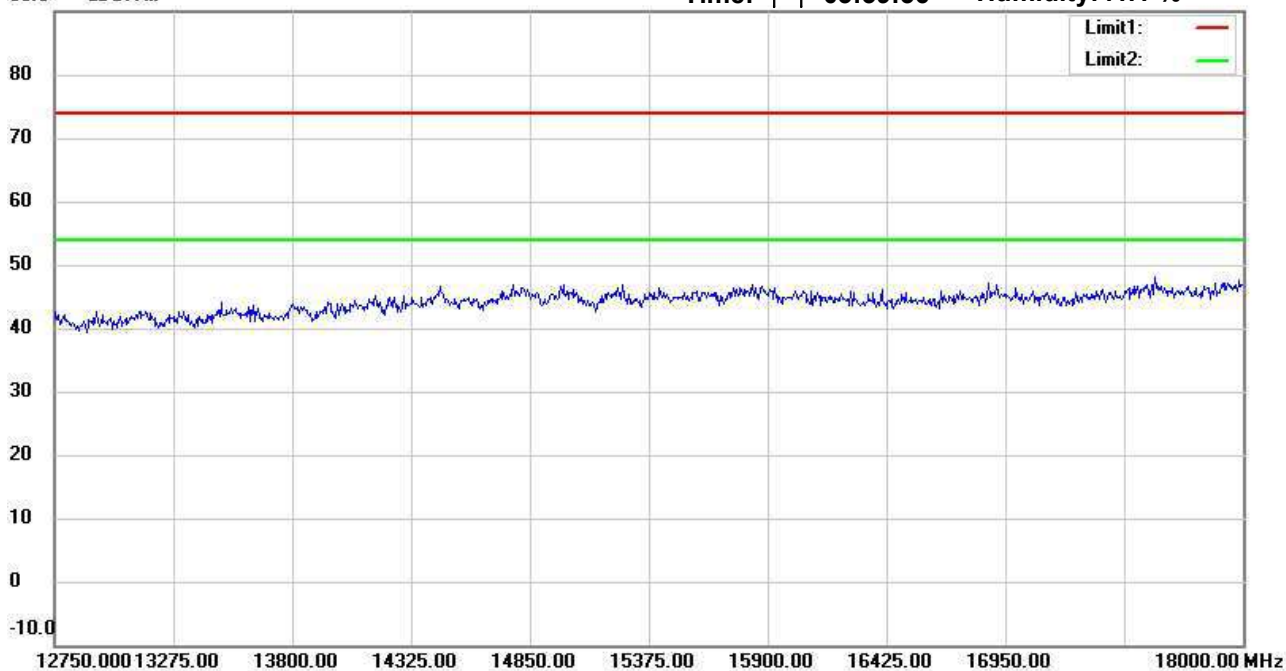
Date: 2025/6/6

Temperature: 26.1 °C

90.0 dBuV/m

Time: 下午 03:39:36

Humidity: 41.1 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22505-24445

M/N:

Test Mode : TX 2402 MHz

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

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