

47 CFR PART 15 SUBPART C TEST REPORT

for

Home Phone

Model No.: B2.0

FCC ID: 2ARIOCC0029

of

Applicant: ClearCaptions LLC

Address: 3026 Owen Drive, Suite 111, Antioch, TN 37013 USA

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.: W6M22507-24607-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



TABLE OF CONTENTS

1	GENERAL INFORMATION	2
1.1	NOTES.....	2
1.2	TESTING LABORATORY	3
1.3	DETAILS OF APPROVAL HOLDER.....	3
1.4	APPLICATION DETAILS	4
1.5	GENERAL INFORMATION OF TEST ITEM	4
1.6	TEST STANDARDS.....	12
2	TECHNICAL TEST	13
2.1	SUMMARY OF TEST RESULTS	13
2.2	TEST ENVIRONMENT	13
2.3	TEST EQUIPMENT LIST	14
2.4	GENERAL TEST PROCEDURE	15
3	TEST RESULTS (ENCLOSURE)	17
3.1	PEAK OUTPUT POWER (TRANSMITTER)	18
3.2	TRANSMITTER RADIATED EMISSIONS IN RESTRICTED BANDS.....	39
3.3	SPURIOUS EMISSIONS (TX)	40
3.4	CARRIER FREQUENCY SEPARATION	42
3.5	NUMBER OF HOPPING FREQUENCIES	45
3.6	TIME OF OCCUPANCY (DWEIL TIME)	48
3.7	20dB BANDWIDTH.....	54
3.8	MINIMUM 6 dB BANDWIDTH	58
3.9	RADIATED EMISSION ON THE BAND EDGE	74
3.10	PEAK POWER SPECTRAL DENSITY	85
3.11	RADIATED EMISSION FROM DIGITAL PART	101
3.12	POWER LINE CONDUCTED EMISSION	102



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M22507-24607-C-1

FCC ID: 2ARIOCC0029

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:

September 15, 2025

Sora Kuo

Sora

Date

WTS-Lab.

Name

Signature

Technical responsibility for area of testing:

September 15, 2025

Kevin Wang

Kevin Wang

Date

WTS

Name

Signature



Registration number: W6M22507-24607-C-1

FCC ID: 2ARIOCC0029

1.2 Testing laboratory

1.2.1 Location

10m OATS

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

3 meter semi-anechoic chamber

No. 99, Sec. 1, Balian Rd., Xizhi Dist.,
New Taipei City 221032, Taiwan (R.O.C.)

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

1.2.2 Details of accreditation status

Accredited testing laboratory

FCC filed test laboratory Reg. No.: TW1072, TW1140, TW1146, TW1477, TW0037

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

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

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

1.3 Details of approval holder

Name:	ClearCaptions LLC
Street:	3026 Owen Drive, Suite 111, Antioch,
Town:	TN 37013
Country:	USA



Registration number: W6M22507-24607-C-1

FCC ID: 2ARIOCC0029

1.4 Application details

Date of receipt of test item: July 25, 2025

Date of test: from July 28, 2025 to August 18, 2025

1.5 General information of Test item

Type of test item: Home Phone

Model no.: Blue

Multi-listing model no.: ./.

Brand name: ClearCaptions

Power supply: Adaptor (Model number: A241-1202000U)

(I/P: 100-240V~ 50/60Hz 0.8A

O/P: 12.0, 2.0A)

Technical data:

WLAN

Band	Mode	Channel	Conducted Power (dBm)
2.4GHz	802.11b	Ch 1 : 2412 MHz	12.62
		Ch 6 : 2437 MHz	13.02
		Ch 11 : 2462 MHz	13.31
	802.11g	Ch 1 : 2412 MHz	12.89
		Ch 6 : 2437 MHz	13.31
		Ch 11 : 2462 MHz	13.35
	802.11n20MHz	Ch 1 : 2412 MHz	15.55
		Ch 6 : 2437 MHz	15.50
		Ch 11 : 2462 MHz	15.65
	802.11n40MHz	Ch 1 : 2422 MHz	14.62
		Ch 4 : 2437 MHz	16.75
		Ch 7 : 2452 MHz	16.50



Registration number: W6M22507-24607-C-1

FCC ID: 2ARIOCC0029

Bluetooth

Normal & EDR

Band	Mode	Channel	Conducted Power (dBm)
2.4GHz	BR	Ch 0 : 2402 MHz	17.55
		Ch 39 : 2441 MHz	17.92
		Ch 78 : 2480 MHz	16.55
	EDR	Ch 0 : 2402 MHz	17.33
		Ch 39 : 2441 MHz	17.70
		Ch 78 : 2480 MHz	16.32

Low Energy

Band	Mode	Channel	Power (dBm)
2.4GHz	BLE 1M	Ch 0 : 2402 MHz	-29.93
		Ch 19 : 2440 MHz	-30.37
		Ch 39 : 2480 MHz	-28.61
	BLE 2M	Ch 0 : 2402 MHz	22.10
		Ch 19 : 2440 MHz	22.19
		Ch 39 : 2480 MHz	21.42

Frequency band: 2.4 GHz – 2.4835 GHz
 Number of channels: 802.11b, g, n 20MHz: 11 channels, 11n 40MHz: 7 channels
 Bluetooth: 79 channels(Normal & EDR), 40 channels(LE)
 Operation modes: Duplex
 Modulation type: DSSS/OFDM、GFSK、 $\pi/4$ DQPSK、8DPSK
 Fixed point-to-point operation: ☐ Yes / ☒ No
 Type of antenna: PIFA antenna
 Antenna gain: ANT1/ANT2: 3 dBi
 Directional gain: WLAN: 6.01 dBi

According to KDB 662911, Unequal antenna gains, with equal transmit powers. For antenna gains given by $G_1, G_2, \dots, G_N$ dBi. If transmit signals are correlated, then Directional gain $= 10 \log[(10^{G_1/20} + 10^{G_2/20} + \dots + 10^{G_N/20})^2 / N]$ dBi [Note the “20”s in the denominator of each exponent and the square of the sum of terms; the object is to combine the signal levels coherently.]
 Each with the same directional gain G_{ANT} dBi, being driven by N_{ANT} transmitter outputs of equal power. Directional gain is to be computed as follows:

If any transmit signals are correlated with each other, Direction gain= $G_{ANT} + 10 \log(N_{ANT})$ dBi



Registration number: W6M22507-24607-C-1
FCC ID: 2ARIOCC0029

Power supply: Adaptor (Model number: A241-1202000U)

(I/P: 100-240V~ 50/60Hz 0.8A)

O/P: 12.0, 2.0A)

Host device: none

Manufacturer: (if applicable)

Name: VVDN Technologies Pvt. Ltd

Street: GIP, Plot No: CP-07, Sector-8, IMT Manesar, Gurugram,

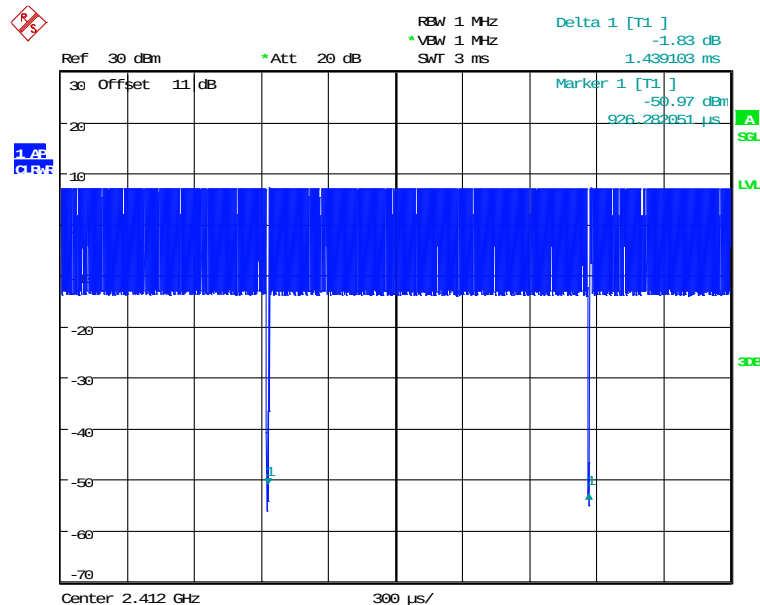
Town: Haryana - 122050

Country: India

1.5 Duty cycle and factor

WLAN 2.4G

Mode	T _{on} (ms)	T _{on} +T _{off} (ms)	Duty cycle (%)	Duty Factor (dB)	1/T - VBW (kHz)
802.11b	1.434	1.439	99.65%	0.02	0.01
802.11g	2.122	2.127	99.76%	0.01	0.01
802.11n 20MHz	5.372	5.381	99.83%	0.01	0.01
802.11n 40MHz	5.391	5.4	99.83%	0.01	0.01



DUTY 802.11B

Date: 6.AUG.2025 16:24:18



Ref 30 dBm *Att 20 dB REW 1 MHz *VBW 1 MHz SWT 3 ms Delta 1 [T1] 0.30 dB 1.434295 ms

30 OffSet 11 dB Marker 1 [T1] -50.97 dBm 926.282051 μs

FLAB QW

Center 2.412 GHz 300 μs/

Ref 30 dBm *Att 20 dB REBW 1 MHz Delta 1 [T1] 1.44 dB
*VBW 1 MHz 2.126603 ms
SWT 3 ms

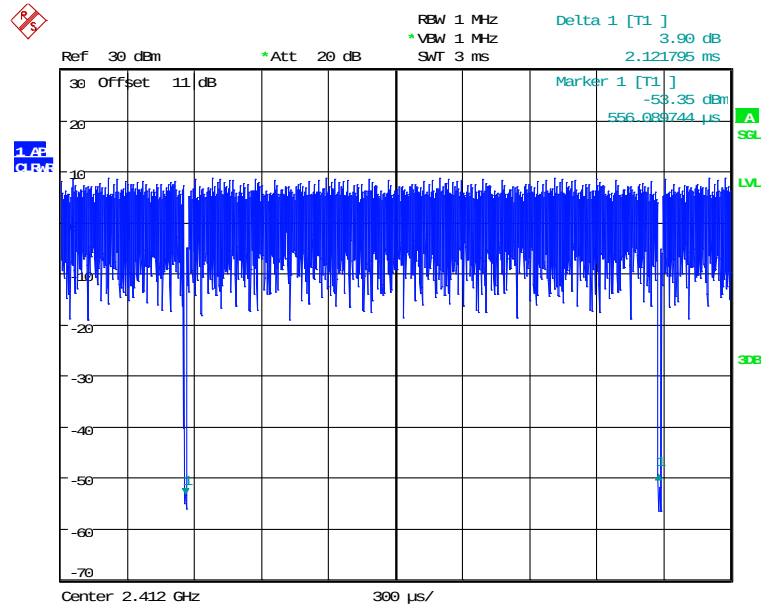
30 Offset 11 dB Marker 1 [T1] -53.35 dBm
556.088744 μ s

Center 2.412 GHz 300 μ s/

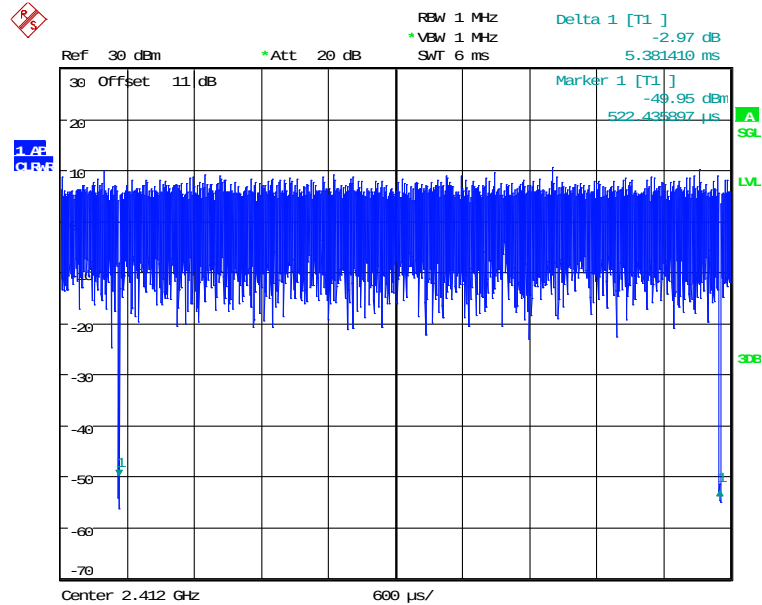
Page 7 of 106



Registration number: W6M22507-24607-C-1
FCC ID: 2ARIOCC0029



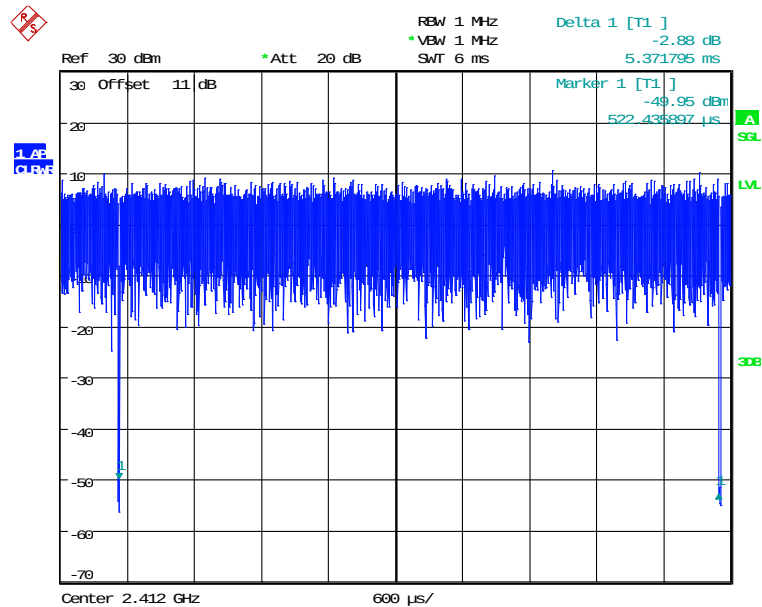
DUTY 802.11G
Date: 6.AUG.2025 16:22:07



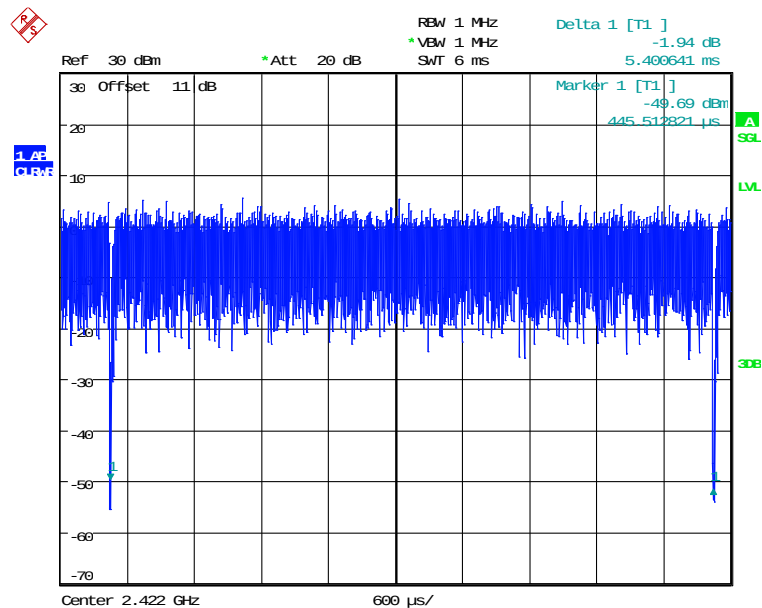
DUTY 802.11N 20MHZ
Date: 6.AUG.2025 16:27:54



Registration number: W6M22507-24607-C-1
FCC ID: 2ARIOCC0029



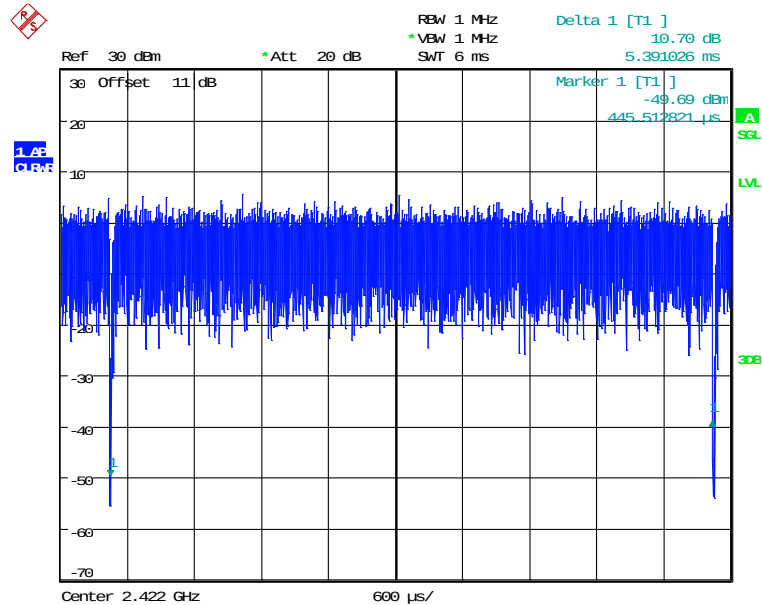
DUTY 802.11N 20MHZ
Date: 6.AUG.2025 16:28:02



DUTY 802.11N 40MHZ
Date: 6.AUG.2025 16:29:30



Registration number: W6M22507-24607-C-1
FCC ID: 2ARIOCC0029



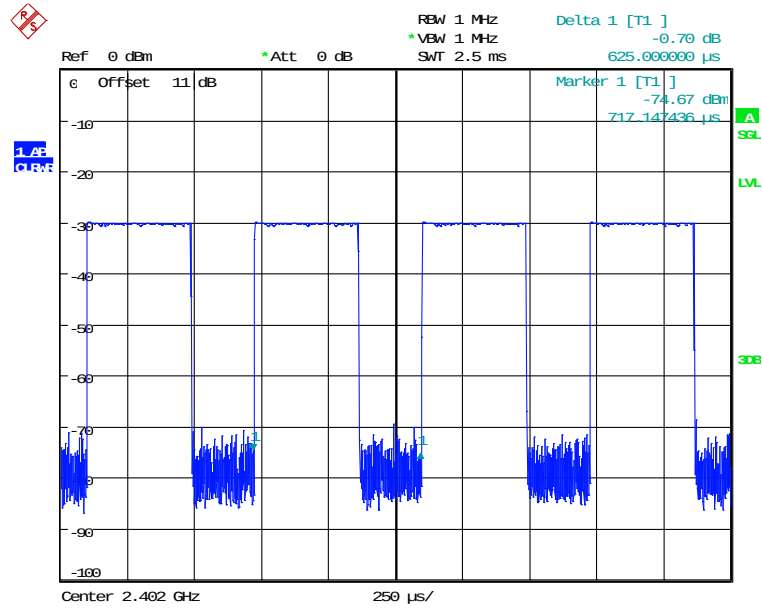
DUTY 802.11N 40MHZ
Date: 6.AUG.2025 16:29:36

BLE

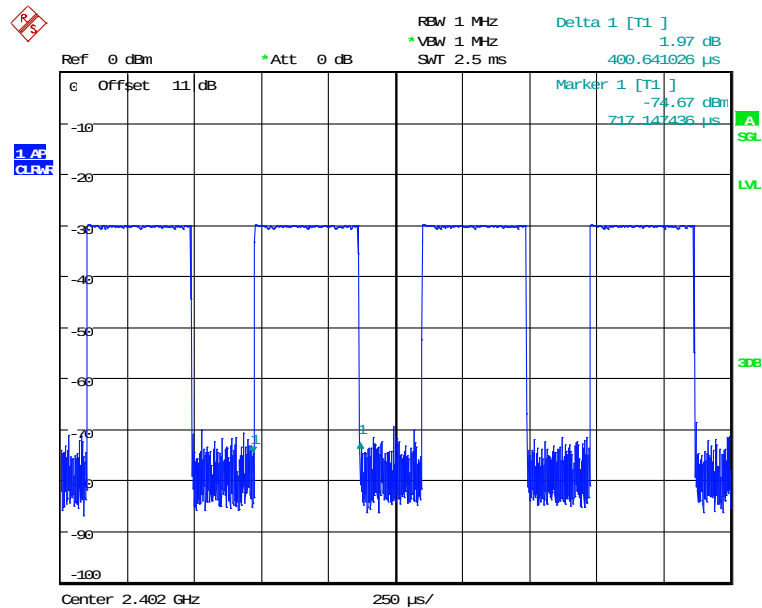
Mode	Ton (ms)	Ton+Toff (ms)	Duty cycle (%)	1/T - VBW (kHz)
BLE 1M	0.401	0.625	64.16%	2.49
BLE 2M	0.224	0.625	35.84%	4.46



Registration number: W6M22507-24607-C-1
FCC ID: 2ARIOCC0029



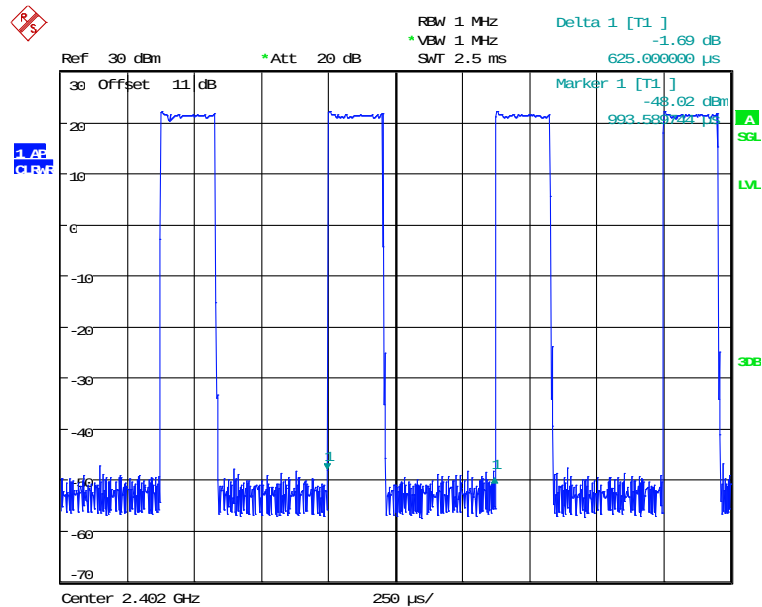
DUTY BLE 1M
Date: 6.AUG.2025 14:09:12



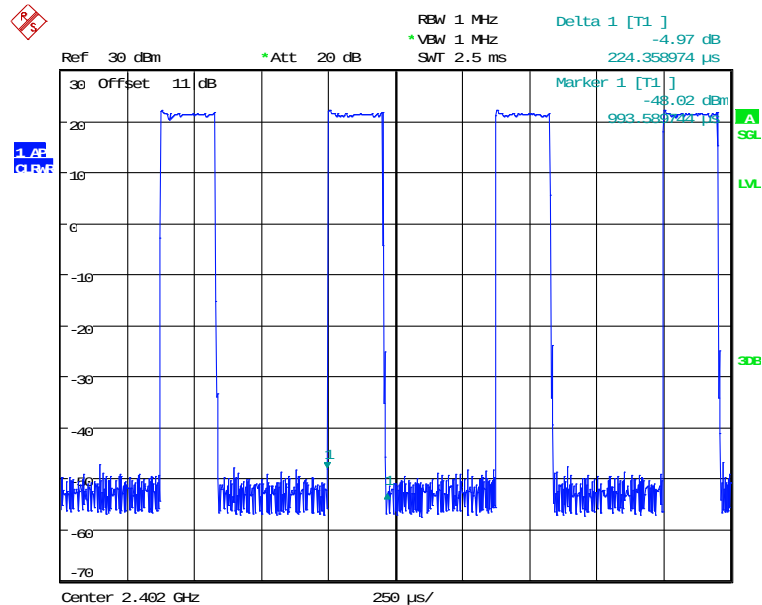
DUTY BLE 1M
Date: 6.AUG.2025 14:09:19



Registration number: W6M22507-24607-C-1
FCC ID: 2ARIOCC0029



DUTY BLE 2M
Date: 6.AUG.2025 14:10:00



DUTY BLE 2M
Date: 6.AUG.2025 14:10:07

1.6 Test standards

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



Registration number: W6M22507-24607-C-1

FCC ID: 2ARIOCC0029

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: Adaptor (Model number: A241-1202000U)

(I/P: 100-240V~ 50/60Hz 0.8A

O/P: 12.0, 2.0A)

Extreme conditions parameters: ./.

Test item Name	Uncertainty
Estimation Result of Uncertainty of Conducted Emission (Power Line Conducted Emission)	Expanded Uncertainty : AMN : 0.94 dB Voltage probe : 1.21 dB Include Pulse Limiter : 1.5 dB
Estimation Result of Uncertainty of Radiated Emission(3M-966A) (Transmitter Radiated Emissions in Restricted Bands, Spurious Emissions (tx), Radiated Emission from Digital Part)	Expanded Uncertainty : 0.009-30 MHz : 1.85 dB 30-1000 MHz : 3.92 dB 1-18 GHz : 3.19 dB 18-40 GHz : 1.90 dB
Estimation Result of Uncertainty of Bandwidth Measurement (20 dB Bandwidth, Minimum 6 dB Bandwidth)	Expanded Uncertainty : 0.37 kHz
Estimation Result of Uncertainty of Conducted Output Power Measurement (Peak Output Power (transmitter))	Expanded Uncertainty : 1.63 dB
Estimation Result of Uncertainty of Power Density Measurement (Peak Power Spectral Density)	Expanded Uncertainty : 1.63 dB
Estimation Result of Uncertainty of Band Edge Measurement (Radiated Emission on the band edge)	Expanded Uncertainty : 0.63 dBc
Estimation Result of Uncertainty of Frequency Separation Measurement (Carrier Frequency Separation, Number of Hopping Frequencies)	Expanded Uncertainty : 554.14 Hz
Estimation Result of Uncertainty of Duty Cycle Measurement (Time of Occupancy (Dwell Time))	Expanded Uncertainty : 0.18 ms

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



Registration number: W6M22507-24607-C-1

FCC ID: 2ARIOCC0029

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	2025/7/11	2026/7/10
ETSTW-RE 177	TRILOG Broadband Antenna	VULB 9168&EMCI-N-6-06	01380&AT-06007	SCHWARZBECK&EMC	2025/3/10	2026/3/9
ETSTW-RE 178	Double Ridged Guide Horn Antenna	DRH18-E	210505A18ES	RFSPIN	2025/3/7	2026/3/6
ETSTW-Cable 077	SMA type cable (10m)	EMC104-SM-SM-10000	230511	EMCI	2025/7/11	2026/7/10
ETSTW-Cable 084	SMA type cable (1m)	SF104-11SMA-1000	816477/4	HONOVA	2025/7/11	2026/7/10
ETSTW-Cable 089	SMA type cable (2m)	SF104-11SMA-2000	SN 811889/4	HUBER+SUHNER	2025/7/11	2026/7/10
WTSTW-SW 002	EMI TEST SOFTWARE	EZ EMC	None	Farad	Version ETS-03A1 Version EMEC-3A1+	

AC Conducted Emission

Code No.	Test equipment	Mode No.	Serial No.	Brand	Cal. Date	Next Cal. Date
ETSTW-CE 001	EMI TEST RECEIVER	ESHS10	842121/013	R&S	2025/6/17	2026/6/16
ETSTW-CE 003	AC POWER SOURCE	APS-9102	D161137	GW	Function Test	
ETSTW-CE 004	ZWEILEITER-V-NETZNACHBILDUNG TWO-LINE V-NETWORK	ESH3-Z5	840731/011	R&S	2024/9/10	2025/9/9
ETSTW-CE 006	IMPULSBEGRENZER PULSE LIMITER	ESH3-Z2	100226	R&S	2024/9/24	2025/9/23
ETSTW-CE 016	TWO-LINE V-NETWORK	ENV216	100050	R&S	2024/10/22	2025/10/21
ETSTW-CE 017	AC POWER SOURCE	TFC-1005	None	None	Function Test	
ETSTW-RE 045	ESA-E SERIES SPECTRUM ANALYZER	E4404B	MY45111242	Agilent	Pre-test Use	
ETSTW-Cable 093	BNC Cable (3m)	EMCCFD-300 - BM-BM-3000	240109	EMCI	2024/11/7	2025/11/6
WTSTW-SW 002	EMI TEST SOFTWARE	EZ EMC	None	Farad	Version ETS-03A1 Version EMEC-3A1+	



Registration number: W6M22507-24607-C-1

FCC ID: 2ARIOCC0029

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.



Registration number: W6M22507-24607-C-1

FCC ID: 2ARIOCC0029

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

The formula is as follows:

Average = Peak + Duty Factor

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

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

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

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



Registration number: W6M22507-24607-C-1

FCC ID: 2ARIOCC0029

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:

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

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



Registration number: W6M22507-24607-C-1

FCC ID: 2ARIOCC0029

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: August 06, 2025-August 13, 2025

Temperature: 25.1 °C

Humidity: 59.0 %

Tester: Sora

WLAN

Band	Mode	Channel	Conducted power with DF		Combine (dBm)	DF (dB)	Limit (dBm)
			Antenna 1 (dBm)	Antenna 2 (dBm)			
2.4GHz	802.11b	Ch 1 : 2412 MHz	12.62	12.37	-	0.02	30.00
		Ch 6 : 2437 MHz	13.02	11.81	-	0.02	30.00
		Ch 11 : 2462 MHz	13.31	12.13	-	0.02	30.00
	802.11g	Ch 1 : 2412 MHz	12.89	12.60	-	0.01	30.00
		Ch 6 : 2437 MHz	13.31	12.29	-	0.01	30.00
		Ch 11 : 2462 MHz	13.35	12.52	-	0.01	30.00
	802.11n 20MHz	Ch 1 : 2412 MHz	12.54	12.54	15.55	0.01	29.99
		Ch 6 : 2437 MHz	12.88	12.07	15.50	0.01	29.99
		Ch 11 : 2462 MHz	12.98	12.27	15.65	0.01	29.99
	802.11n 40MHz	Ch 1 : 2422 MHz	11.76	11.46	14.62	0.01	29.99
		Ch 4 : 2437 MHz	14.06	13.40	16.75	0.01	29.99
		Ch 7 : 2452 MHz	13.58	13.40	16.50	0.01	29.99

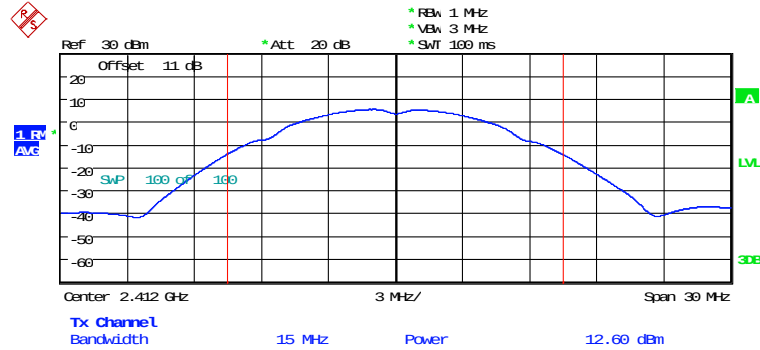


Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M22507-24607-C-1

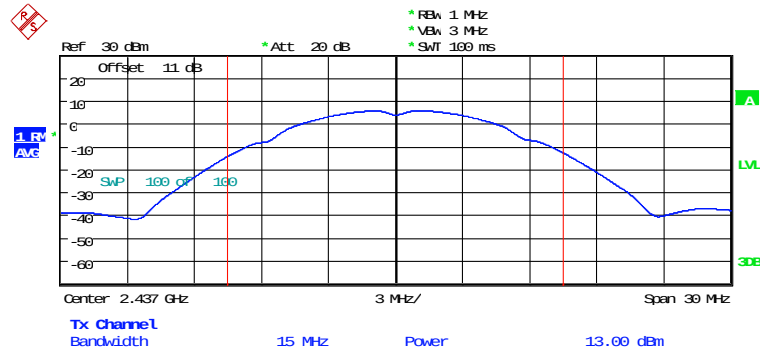
FCC ID: 2ARIOCC0029

ANT1
802.11b



MAX OUTPUT POWER 802.11B CH01

Date: 6.AUG.2025 14:56:23

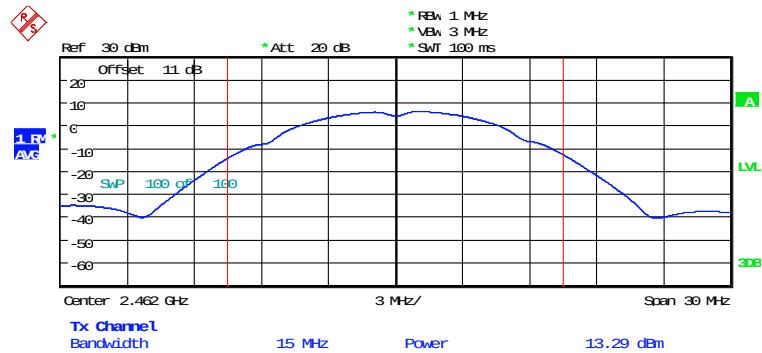


MAX OUTPUT POWER 802.11B CH06

Date: 6.AUG.2025 14:56:51

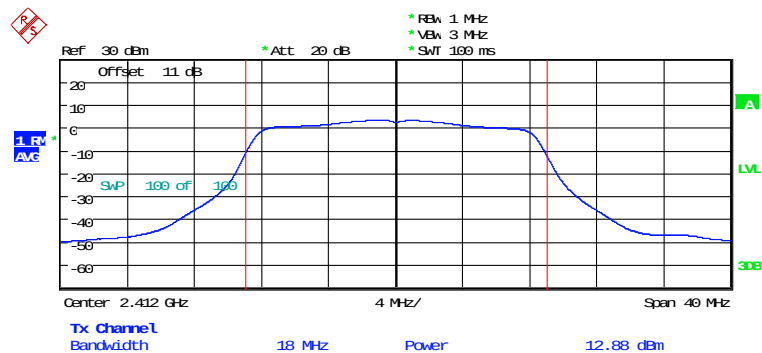


Registration number: W6M22507-24607-C-1
FCC ID: 2ARIOCC0029



MAX OUTPUT POWER 802.11B CH11
Date: 6.AUG.2025 14:57:21

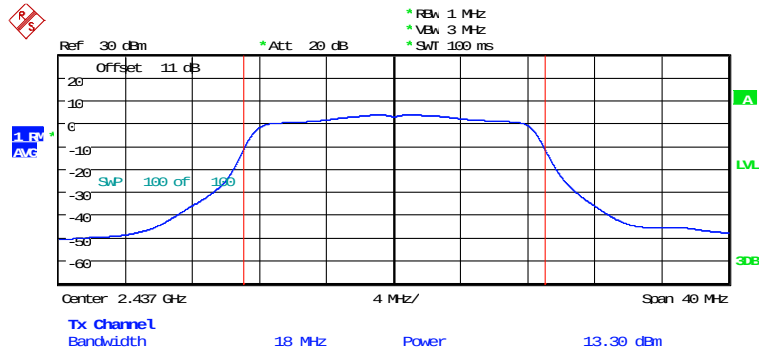
802.11g



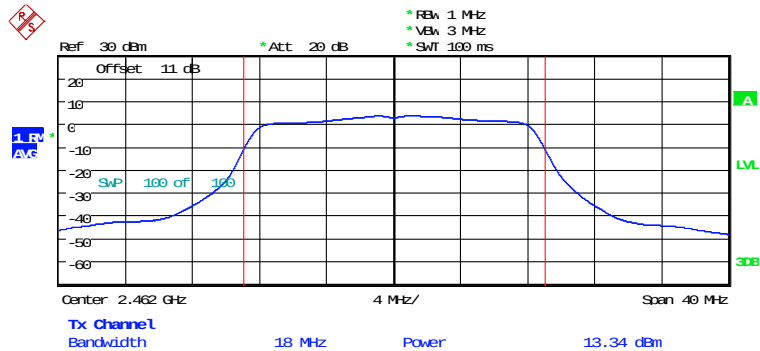
MAX OUTPUT POWER 802.11G CH01
Date: 6.AUG.2025 14:55:31



Registration number: W6M22507-24607-C-1
FCC ID: 2ARIOCC0029



MAX OUTPUT POWER 802.11G CH06
Date: 6.AUG.2025 14:55:03



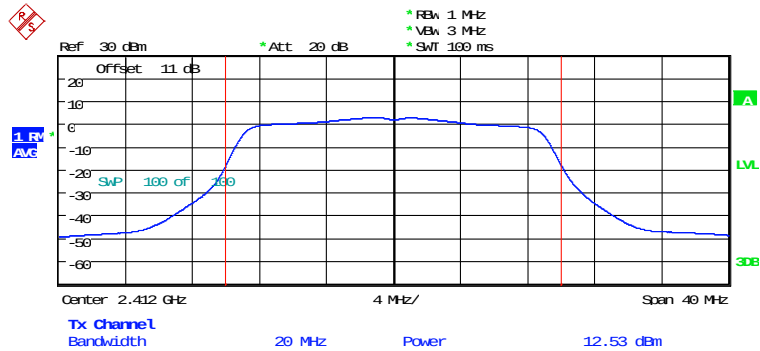
MAX OUTPUT POWER 802.11G CH11
Date: 6.AUG.2025 14:54:36



Registration number: W6M22507-24607-C-1

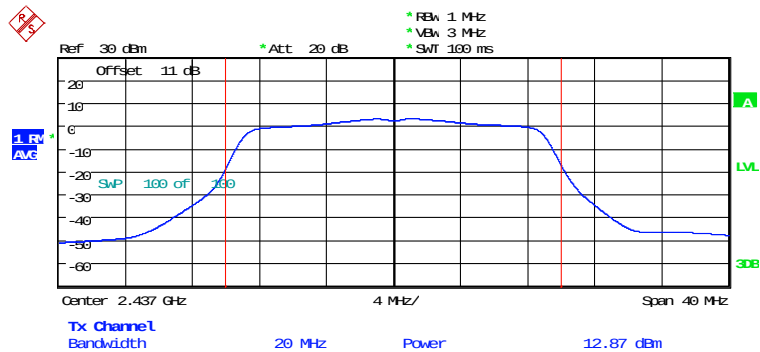
FCC ID: 2ARIOCC0029

802.11n 20MHz



MAX OUTPUT POWER 802.11N 20MHZ CH01

Date: 6.AUG.2025 14:48:51

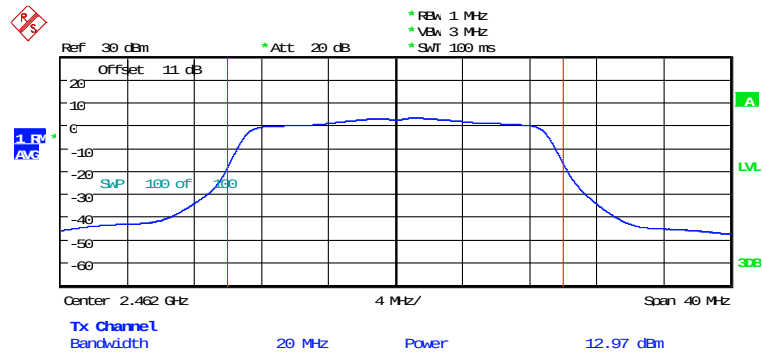


MAX OUTPUT POWER 802.11N 20MHZ CH06

Date: 6.AUG.2025 14:49:50

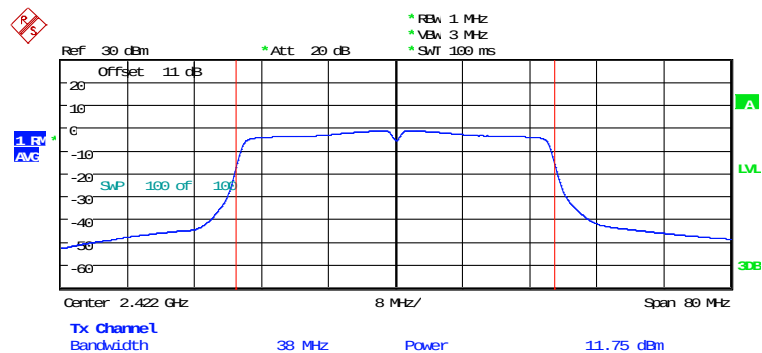


Registration number: W6M22507-24607-C-1
FCC ID: 2ARIOCC0029



MAX OUTPUT POWER 802.11N 20MHZ CH11
Date: 6.AUG.2025 14:50:23

802.11n 40MHz



MAX OUTPUT POWER 802.11N 40MHZ CH01
Date: 13.AUG.2025 08:03:50



Ref 30 dBm
Offset 11 dB
Alt 20 dB
RBW 1 MHz
VBW 3 MHz
SWT 100 ms

1 dB
AVG

SWP 100 of 100

Center 2.452 GHz
8 MHz/
Span 89 MHz

Tx Channel
Bandwidth 38 MHz
Power 13.57 dBm

Page 24 of 106

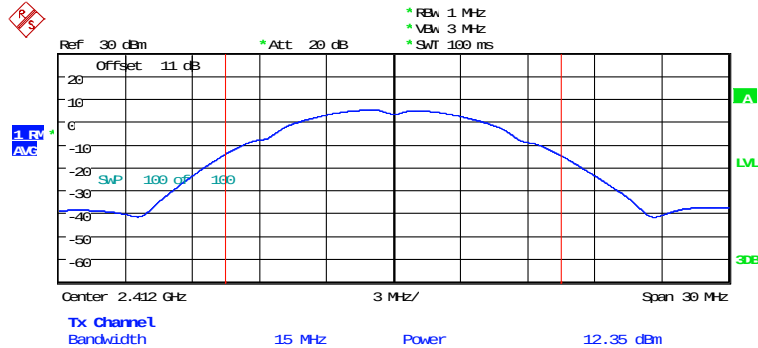


Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M22507-24607-C-1

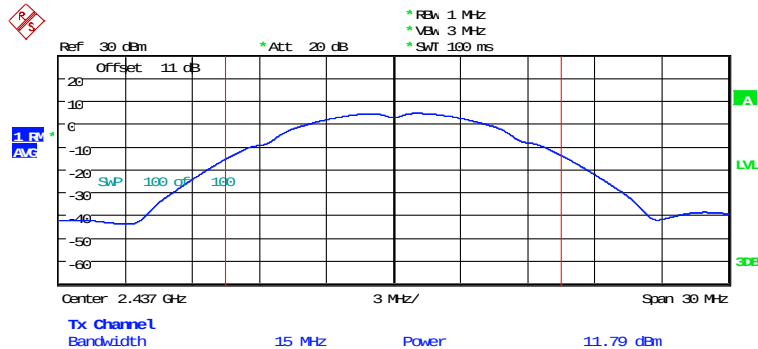
FCC ID: 2ARIOCC0029

ANT2
802.11b



MAX OUTPUT POWER 802.11B CH01

Date: 6.AUG.2025 15:01:01

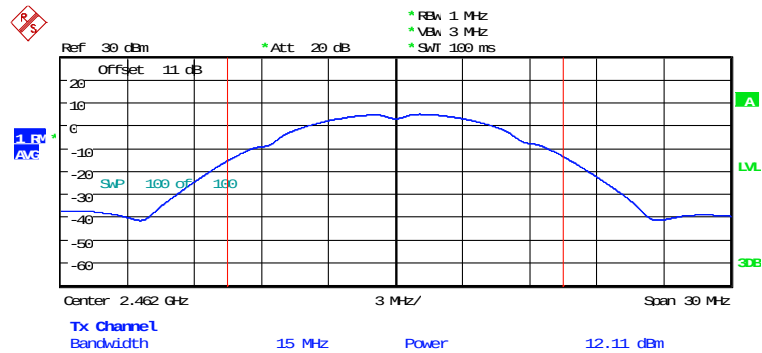


MAX OUTPUT POWER 802.11B CH06

Date: 6.AUG.2025 15:00:32

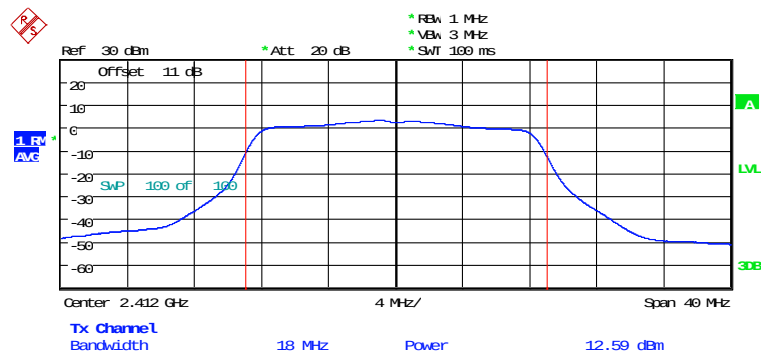


Registration number: W6M22507-24607-C-1
FCC ID: 2ARIOCC0029



MAX OUTPUT POWER 802.11B CH11
Date: 6.AUG.2025 15:00:06

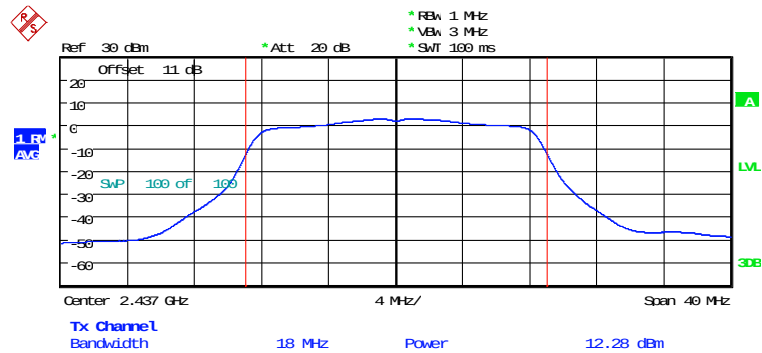
802.11g



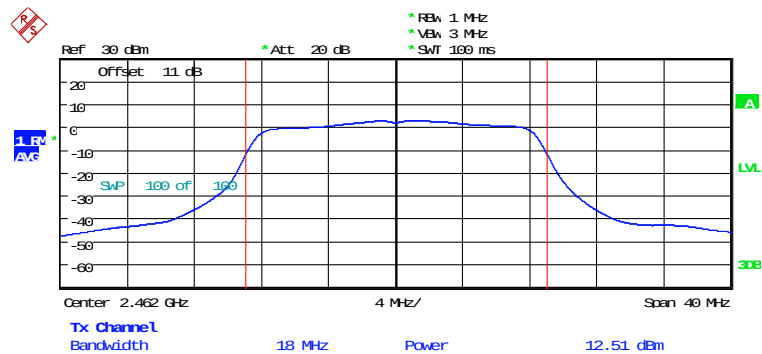
MAX OUTPUT POWER 802.11G CH01
Date: 6.AUG.2025 15:01:57



Registration number: W6M22507-24607-C-1
FCC ID: 2ARIOCC0029



MAX OUTPUT POWER 802.11G CH06
Date: 6.AUG.2025 15:02:26



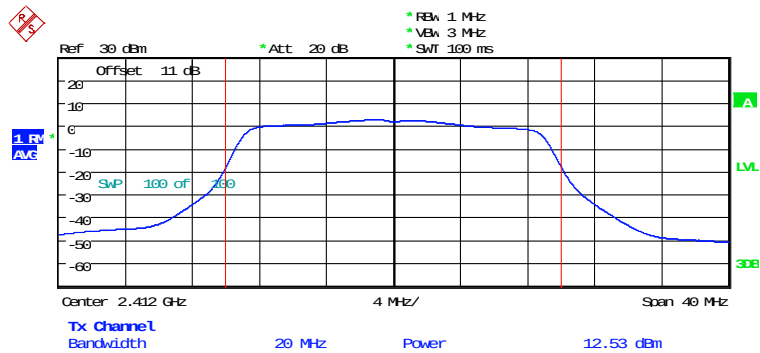
MAX OUTPUT POWER 802.11G CH11
Date: 6.AUG.2025 15:06:13



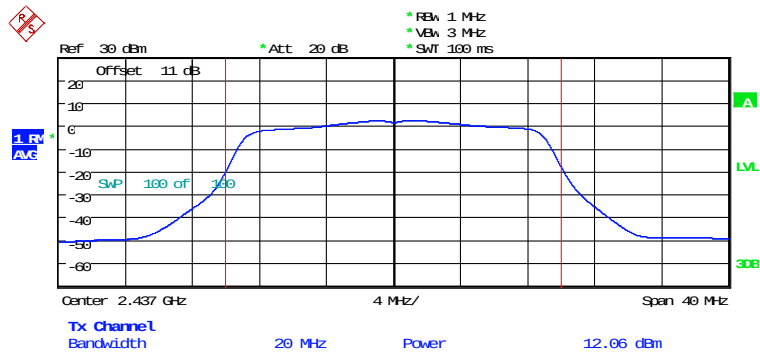
Registration number: W6M22507-24607-C-1

FCC ID: 2ARIOCC0029

802.11n 20MHz



MAX OUTPUT POWER 802.11N 20MHZ CH01
Date: 6.AUG.2025 15:11:44

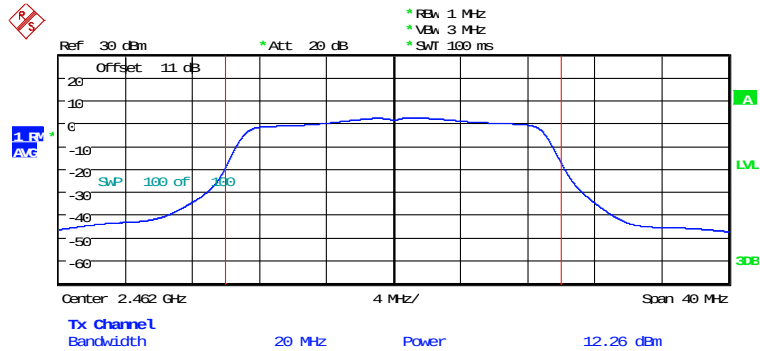


MAX OUTPUT POWER 802.11N 20MHZ CH06
Date: 6.AUG.2025 15:08:12



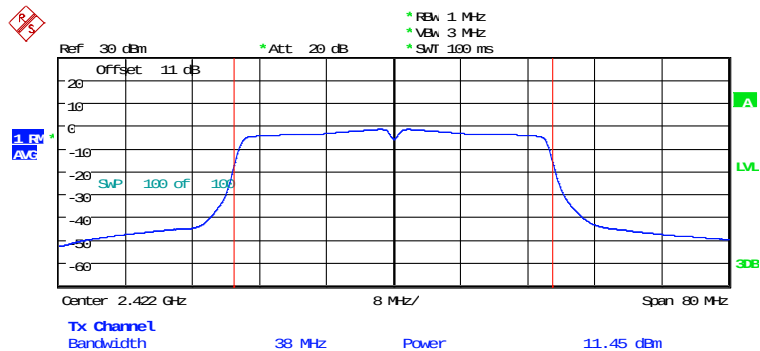
Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M22507-24607-C-1
FCC ID: 2ARIOCC0029



MAX OUTPUT POWER 802.11N 20MHZ CH11
Date: 6.AUG.2025 15:07:40

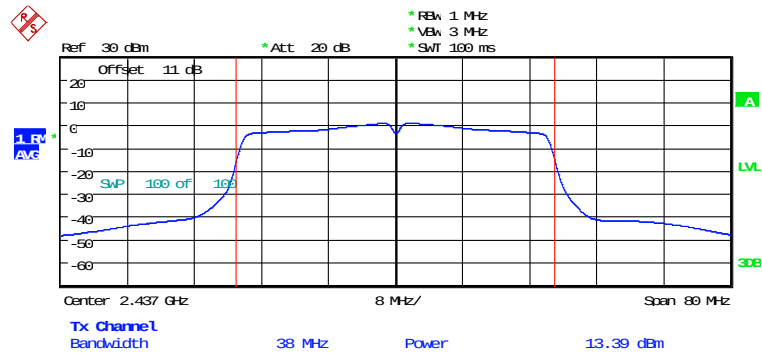
802.11n 40MHz



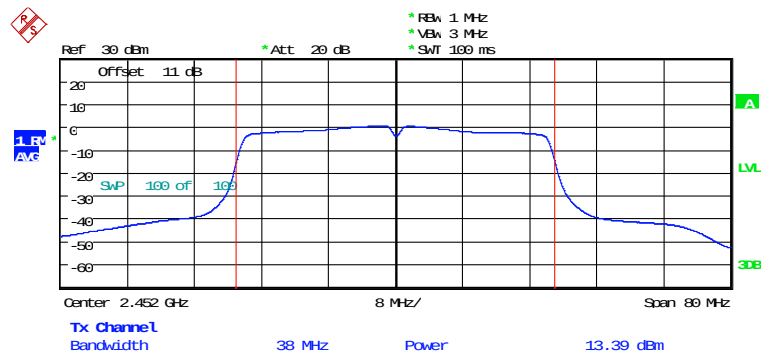
MAX OUTPUT POWER 802.11N 40MHZ CH01
Date: 13.AUG.2025 08:03:04



Registration number: W6M22507-24607-C-1
FCC ID: 2ARIOCC0029



MAX OUTPUT POWER 802.11N 40MHZ CH04
Date: 6.AUG.2025 15:14:11



MAX OUTPUT POWER 802.11N 40MHZ CH07
Date: 6.AUG.2025 15:14:37



Registration number: W6M22507-24607-C-1

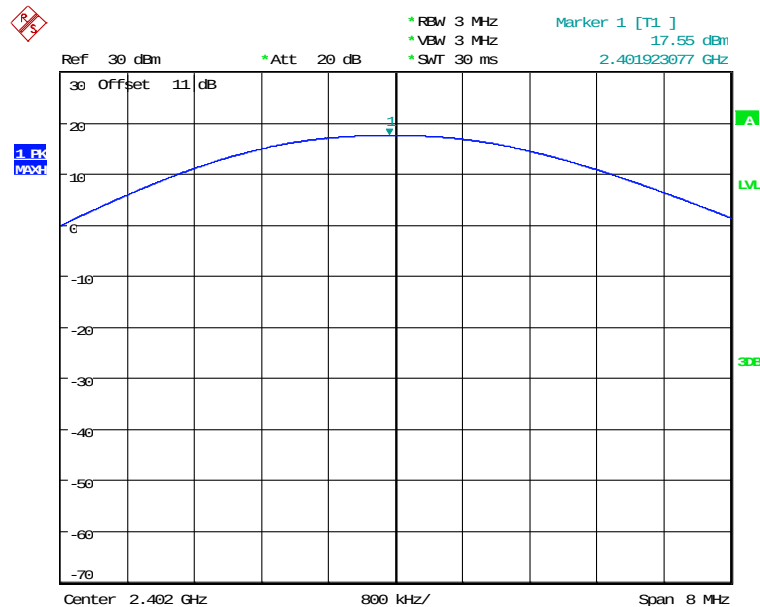
FCC ID: 2ARIOCC0029

Normal & EDR

ANT 1

Band	Mode	Channel	Power (dBm)	Limit (dBm)
2.4GHz	BR	Ch 0 : 2402 MHz	17.55	21
		Ch 39 : 2441 MHz	17.92	21
		Ch 78 : 2480 MHz	16.55	21
	EDR	Ch 0 : 2402 MHz	17.33	21
		Ch 39 : 2441 MHz	17.70	21
		Ch 78 : 2480 MHz	16.32	21

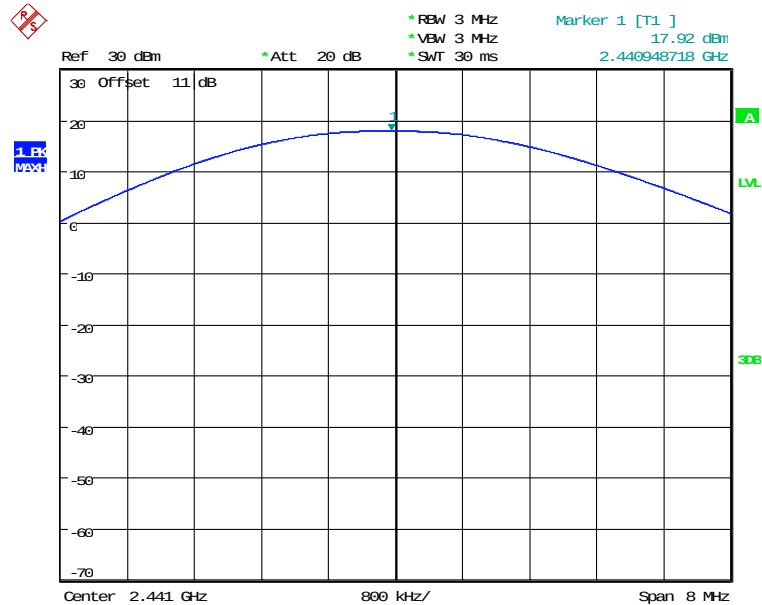
Normal Mode



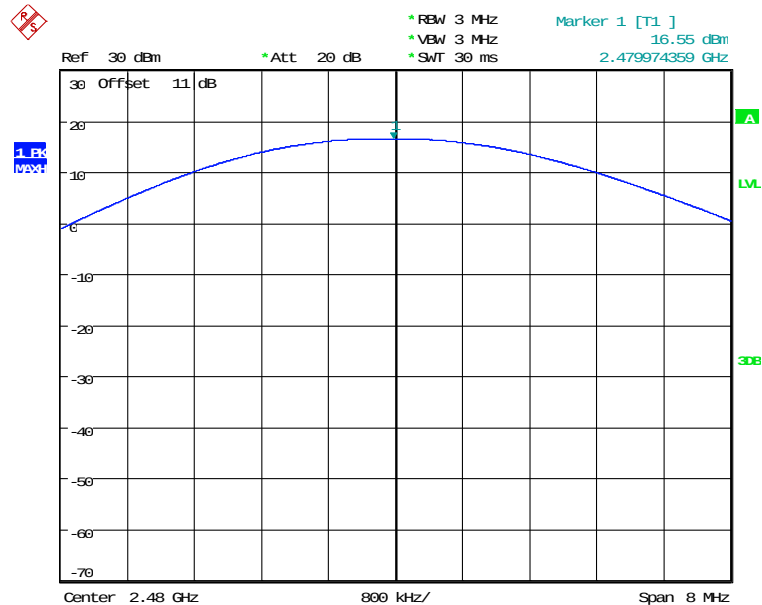
MAX OUTPUT POWER CH0
Date: 13.AUG.2025 10:32:09



Registration number: W6M22507-24607-C-1
FCC ID: 2ARIOCC0029



MAX OUTPUT POWER CH39
Date: 13.AUG.2025 10:33:01



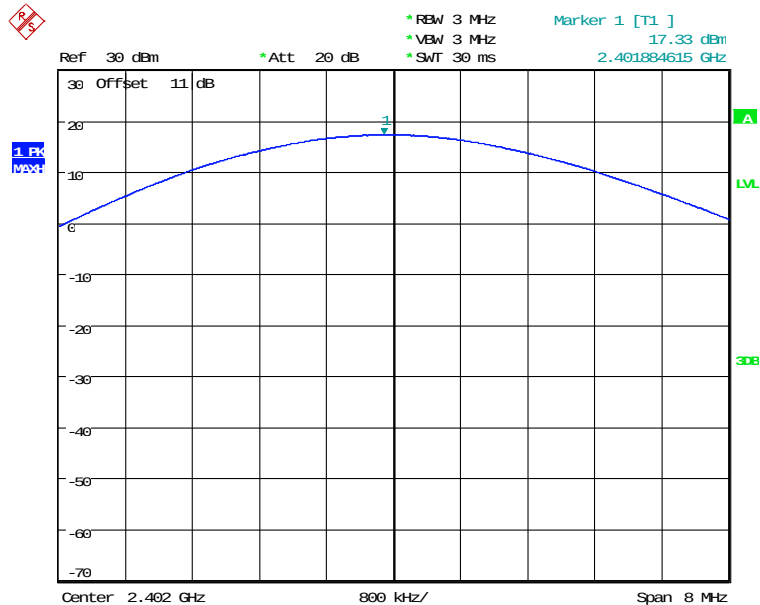
MAX OUTPUT POWER CH78
Date: 13.AUG.2025 10:33:57



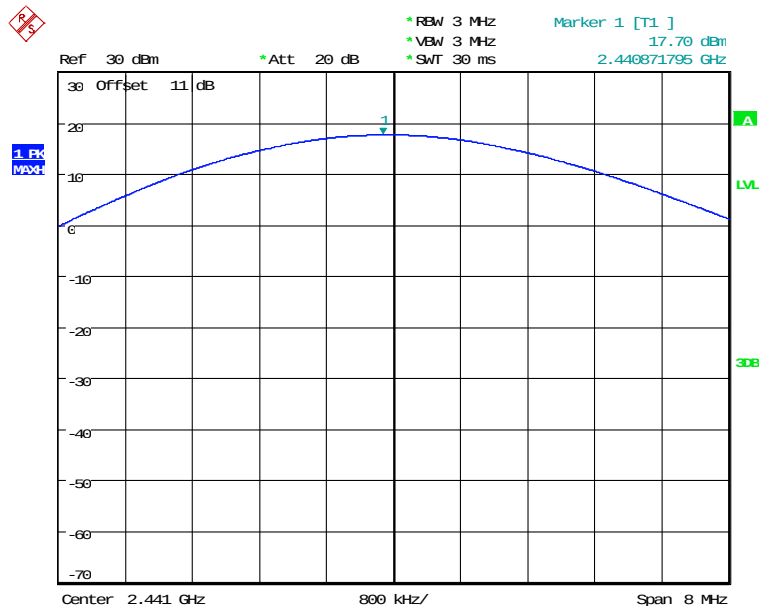
Registration number: W6M22507-24607-C-1

FCC ID: 2ARIOCC0029

EDR Mode

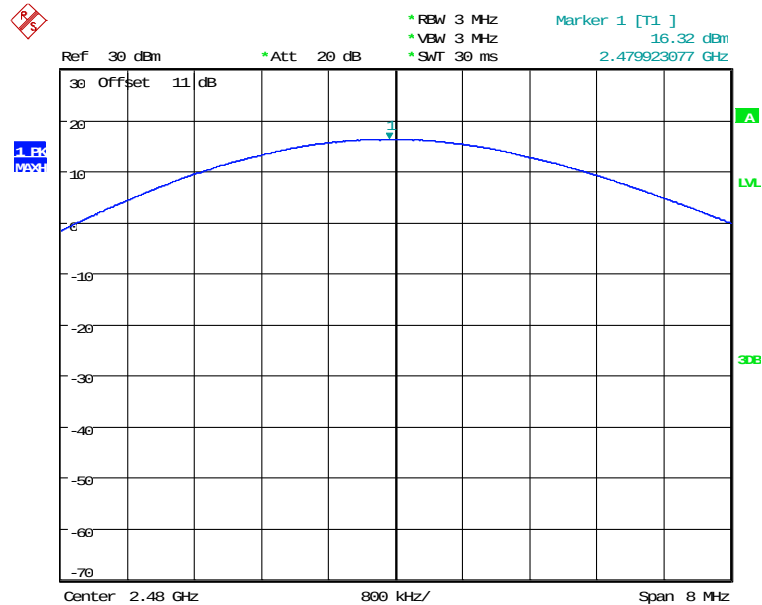


MAX OUTPUT POWER CH0 EDR MODE
Date: 13.AUG.2025 10:35:01



MAX OUTPUT POWER CH39 EDR MODE
Date: 13.AUG.2025 10:35:57

Registration number: W6M22507-24607-C-1
FCC ID: 2ARIOCC0029



MAX OUTPUT POWER CH78 EDR MODE
Date: 13.AUG.2025 10:36:41

Low energy ANT 1

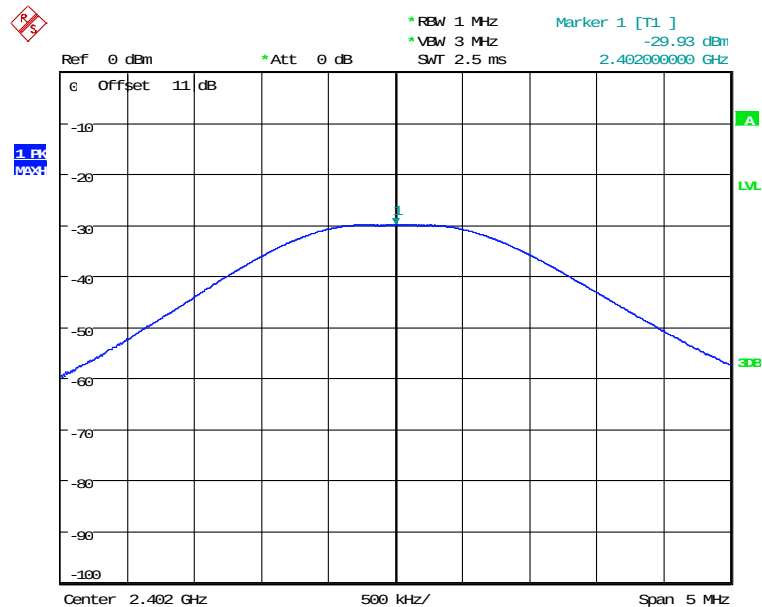
Band	Mode	Channel	Power (dBm)	Limit (dBm)
2.4GHz	BLE 1M	Ch 0 : 2402 MHz	-29.93	30
		Ch 19 : 2440 MHz	-30.37	30
		Ch 39 : 2480 MHz	-28.61	30
	BLE 2M	Ch 0 : 2402 MHz	22.10	30
		Ch 19 : 2440 MHz	22.19	30
		Ch 39 : 2480 MHz	21.42	30



Registration number: W6M22507-24607-C-1

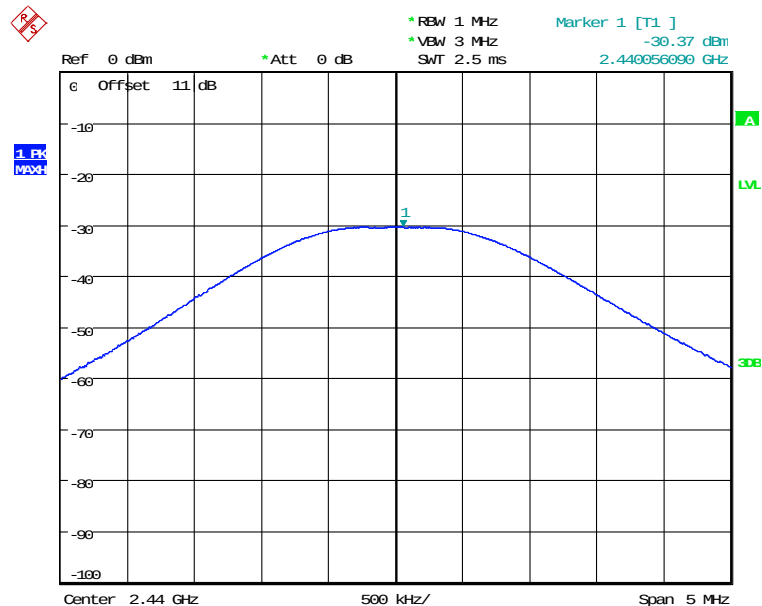
FCC ID: 2ARIOCC0029

1M



MAX OUTPUT POWER BLE 1M CH00

Date: 6.AUG.2025 13:28:07

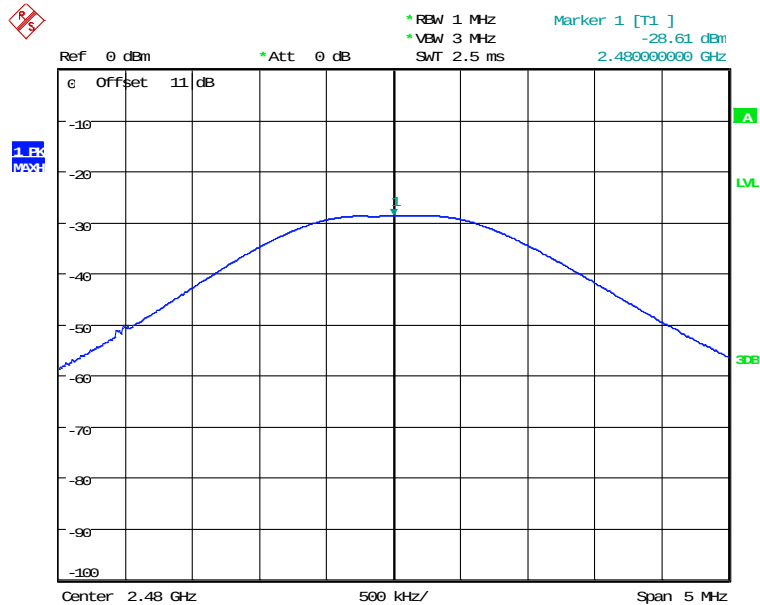


MAX OUTPUT POWER BLE 1M CH19

Date: 6.AUG.2025 13:28:35

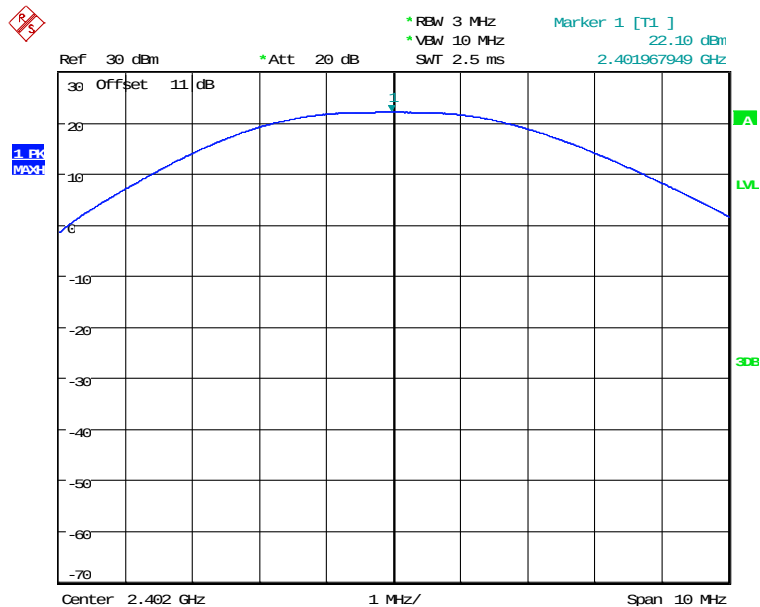


Registration number: W6M22507-24607-C-1
FCC ID: 2ARIOCC0029



MAX OUTPUT POWER BLE 1M CH39
Date: 6.AUG.2025 13:29:03

2M

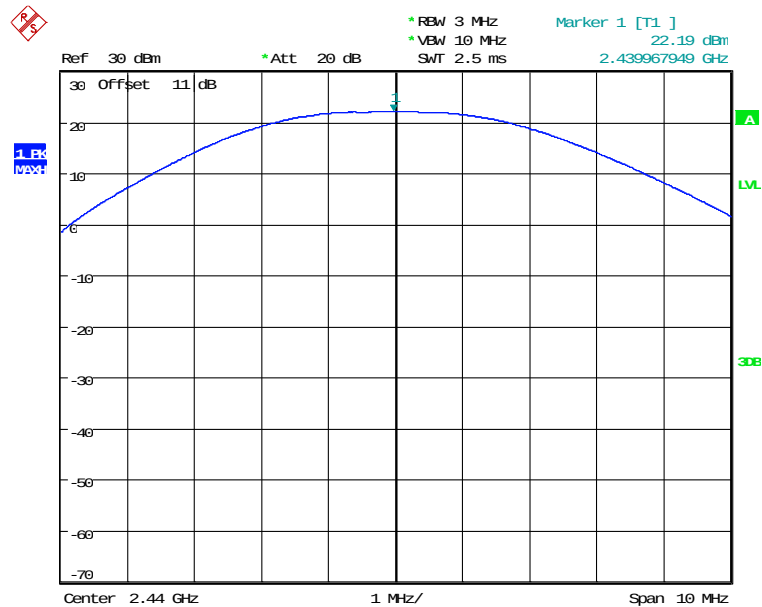


MAX OUTPUT POWER BLE 2M CH00
Date: 6.AUG.2025 13:34:28



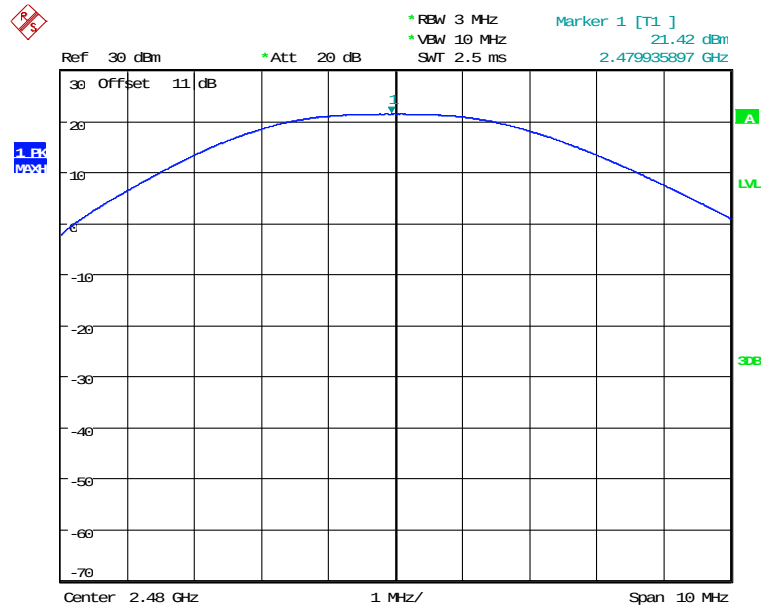
Registration number: W6M22507-24607-C-1

FCC ID: 2ARIOCC0029



MAX OUTPUT POWER BLE 2M CH19

Date: 6.AUG.2025 13:37:14



MAX OUTPUT POWER BLE 2M CH39

Date: 6.AUG.2025 13:38:02



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M22507-24607-C-1
FCC ID: 2ARIOCC0029

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: W6M22507-24607-C-1

FCC ID: 2ARIOCC0029

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: W6M22507-24607-C-1

FCC ID: 2ARIOCC0029

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: W6M22507-24607-C-1

FCC ID: 2ARIOCC0029

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:	B2.0	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: W6M22507-24607-C-1

FCC ID: 2ARIOCC0029

3.4 Carrier Frequency Separation

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

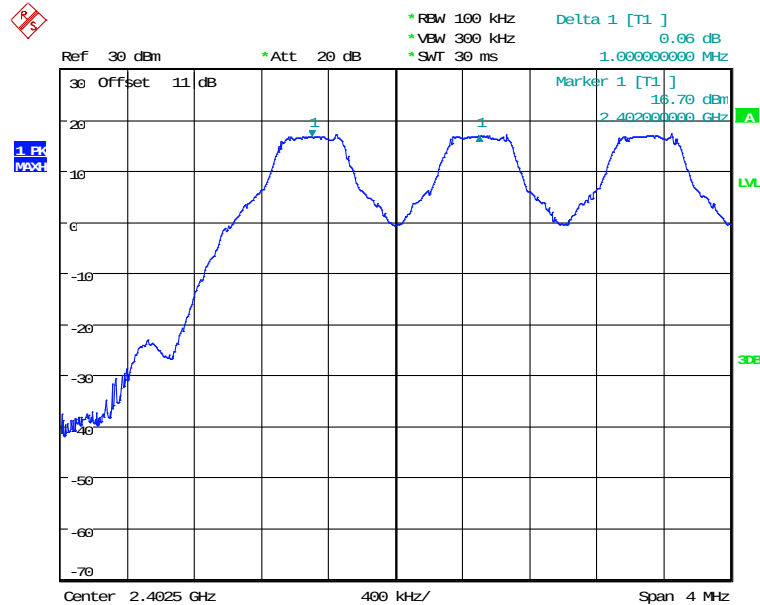
According to FCC rules part 15 subpart C §15.247 frequency hopping systems shall have hopping channel carrier frequencies separated by a minimum of 25 kHz or 20 dB bandwidth of the hopping channel, whichever is greater.

Test date: August 13, 2025

Temperature: 25.1 °C

Humidity: 59.0 %

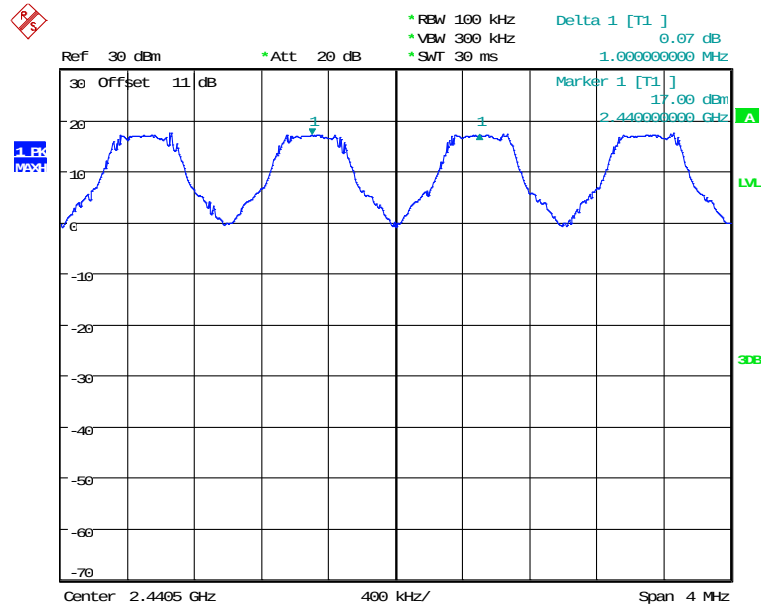
Tester: Sora



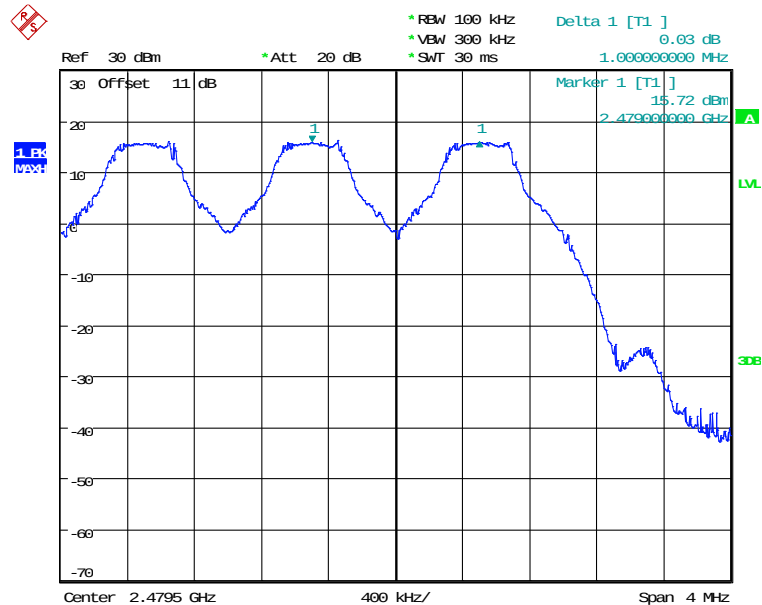
FREQUENCY SEPARATION CH0
Date: 13.AUG.2025 10:46:37



Registration number: W6M22507-24607-C-1
FCC ID: 2ARIOCC0029



FREQUENCY SEPARATION CH39
Date: 13.AUG.2025 10:47:29



FREQUENCY SEPARATION CH78
Date: 13.AUG.2025 10:48:25



Registration number: W6M22507-24607-C-1

FCC ID: 2ARIOCC0029

Limits:

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



Registration number: W6M22507-24607-C-1

FCC ID: 2ARIOCC0029

3.5 Number of Hopping Frequencies

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

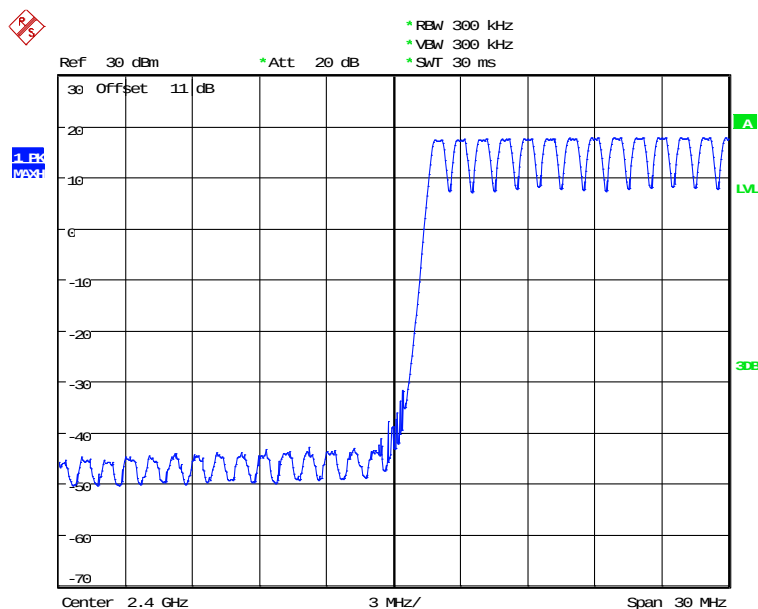
For frequency hopping systems operating in the 902-928 MHz band: if the 20dB bandwidth of the hopping channel is less than 250 kHz, the system shall use at least 50 hopping frequencies; if the 20dB bandwidth of the hopping channel 250 kHz or greater, the system shall use at least 25 hopping frequencies.

Test date: August 13, 2025

Temperature: 25.1 °C

Humidity: 59.0 %

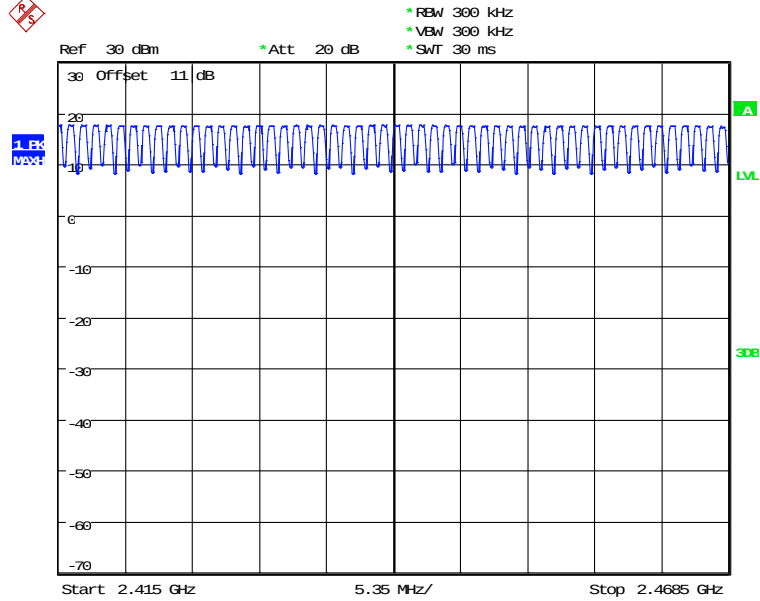
Tester: Sora



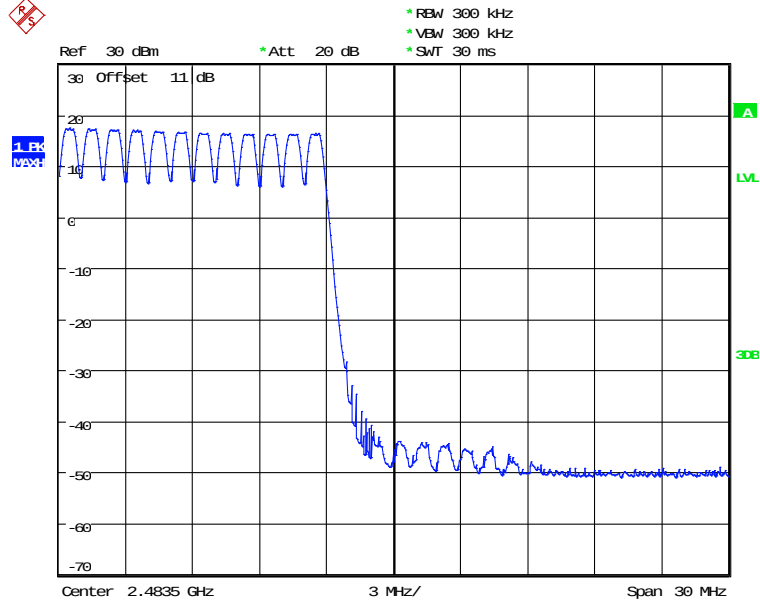
NUMBER OF HOPPING CH0-13
Date: 13.AUG.2025 10:43:33



Registration number: W6M22507-24607-C-1
FCC ID: 2ARIOCC0029



NUMBER OF HOPPING CH14-66
Date: 13.AUG.2025 10:45:37



NUMBER OF HOPPING CH67-78
Date: 13.AUG.2025 10:44:21



Registration number: W6M22507-24607-C-1

FCC ID: 2ARIOCC0029

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

3.6.1 Pseudorandom Frequency Hopping Sequence

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

3.6.2 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.

3.6.3 System Receiver Hopping Capability

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



Registration number: W6M22507-24607-C-1

FCC ID: 2ARIOCC0029

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.

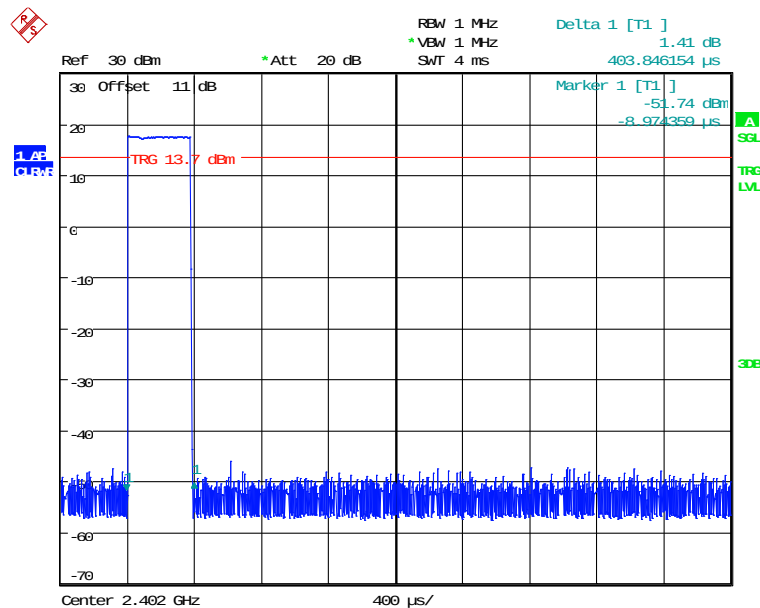
For frequency hopping systems operating in the 902-928 MHz band: if the 20dB bandwidth of the hopping channel is less than 250 kHz, the average time of occupancy on any frequency shall not greater than 0.4 seconds within a 20 second period; if the 20dB bandwidth of the hopping channel is 250 kHz or greater,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

Test date: August 13, 2025

Temperature: 25.1 °C

Humidity: 59.0 %

Tester: Sora

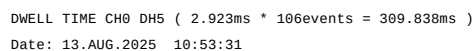
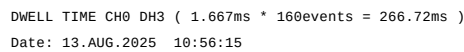


DWELL TIME CH0 DH1 (0.404ms * 320events = 129.28ms)

Date: 13.AUG.2025 10:57:10



FCC ID: 2ARI0CC0029





Ref 30 dBm * Att 20 dB

RBW 1 MHz Delta 1 [T1] -1.94 dB
 VBW 1 MHz 403.846154 μs
 SWT 4 ms

30 Offset 11 dB Marker 1 [T1] -49.46 dBm
 -8.974359 μs

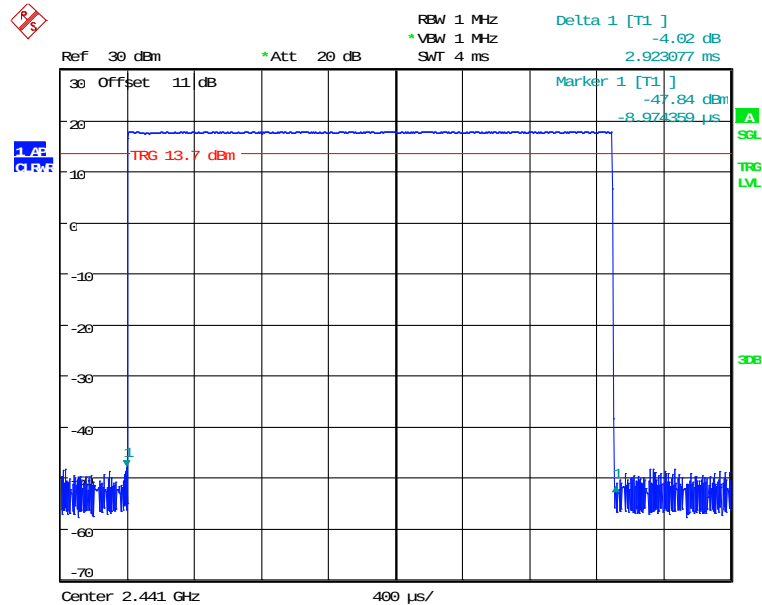
TRG 13.7 dBm

Center 2.441 GHz 400 μs/

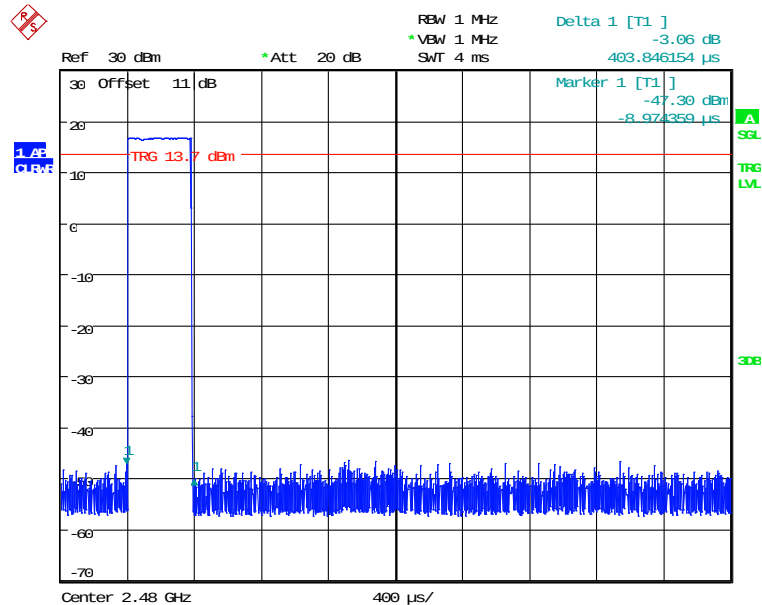
Page 50 of 106



Registration number: W6M22507-24607-C-1
FCC ID: 2ARIOCC0029



DWELL TIME CH39 DH5 (2.923ms * 106events = 309.838ms)
Date: 13.AUG.2025 10:53:53



DWELL TIME CH78 DH1 (0.404ms * 320events = 129.28ms)
Date: 13.AUG.2025 10:57:56



Ref 30 dBm *Att 20 dB RBW 1 MHz Delta 1 [T1] 2.44 dB
 *VBW 1 MHz 1.666667 ms
 SWT 4 ms

30 Offset 11 dB Marker 1 [T1]
 -51.63 dBm
 -8.974359 μs

LAB CURVE

TRG -13.7 dBm

Center 2.48 GHz 400 μs/

RBW 1 MHz
 VBW 1 MHz
 SWT 4 ms

Delta 1 [T1]
 -1.97 dB
 2.923077 ms

Ref 30 dBm
 *Att 20 dB

30 Offset 11 dB

Marker 1 [T1]
 -49.62 dBm
 -8.974359 μs

TRG -13.7 dBm

Center 2.48 GHz
 400 μs/

Page 52 of 106



Registration number: W6M22507-24607-C-1

FCC ID: 2ARIOCC0029

Limits and measurement periods:

Frequency MHz	Number of channels	Measurement Periode	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: W6M22507-24607-C-1

FCC ID: 2ARIOCC0029

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.

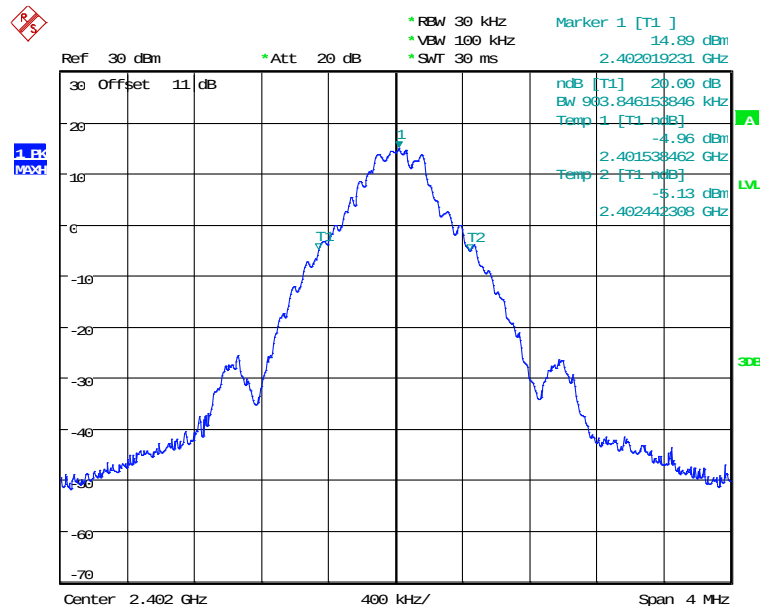
Test date: August 13, 2025

Temperature: 25.1 °C

Humidity: 59.0 %

Tester: Sora

Normal Mode

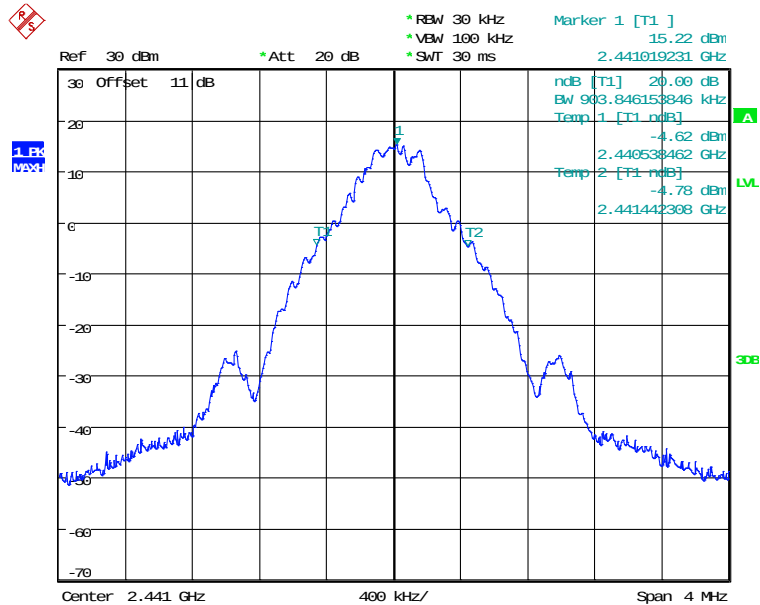


20DB BANDWIDTH CH9

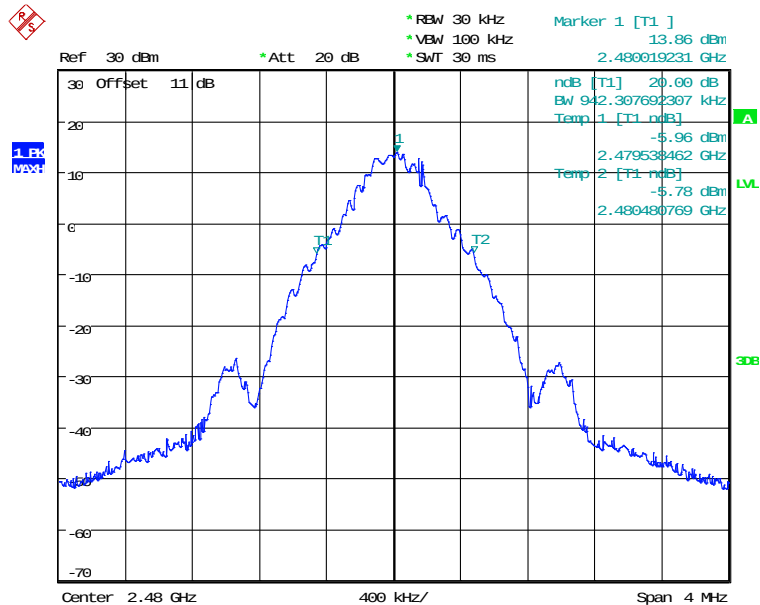
Date: 13.AUG.2025 10:32:17



Registration number: W6M22507-24607-C-1
FCC ID: 2ARIOCC0029



20DB BANDWIDTH CH39
Date: 13.AUG.2025 10:33:09



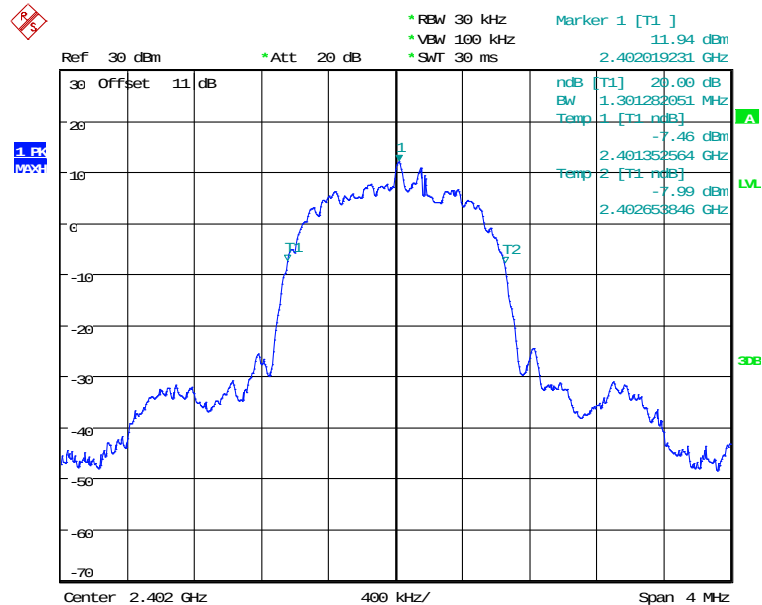
20DB BANDWIDTH CH78
Date: 13.AUG.2025 10:34:05



Registration number: W6M22507-24607-C-1

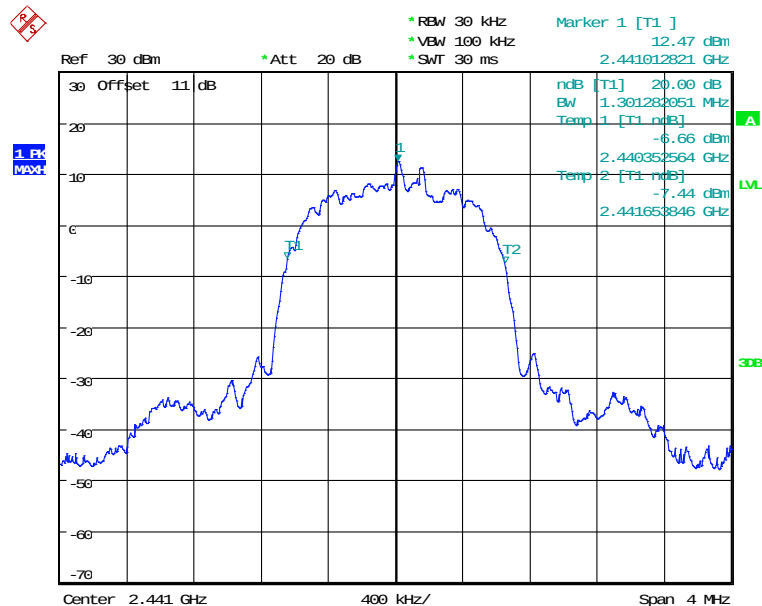
FCC ID: 2ARIOCC0029

EDR Mode



20DB BANDWIDTH CH0 EDR MODE

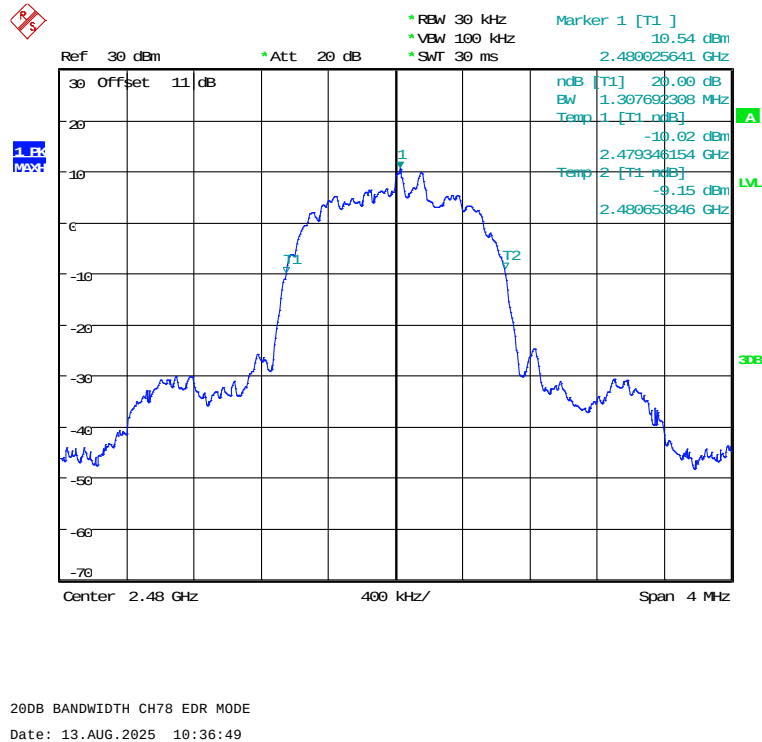
Date: 13.AUG.2025 10:35:09



20DB BANDWIDTH CH39 EDR MODE

Date: 13.AUG.2025 10:36:05

Registration number: W6M22507-24607-C-1
FCC ID: 2ARIOCC0029



Limits:

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

3.8.1 System Receiver Input Bandwidth

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



Registration number: W6M22507-24607-C-1

FCC ID: 2ARIOCC0029

3.8 Minimum 6 dB Bandwidth

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

Test date: August 06, 2025

Temperature: 25.3 °C

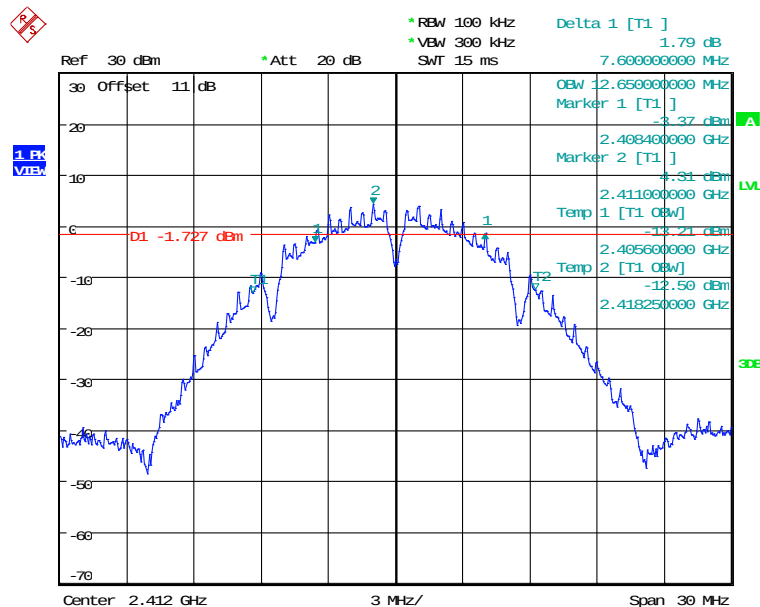
Humidity: 58.0 %

Tester: Sora

WLAN

ANT1

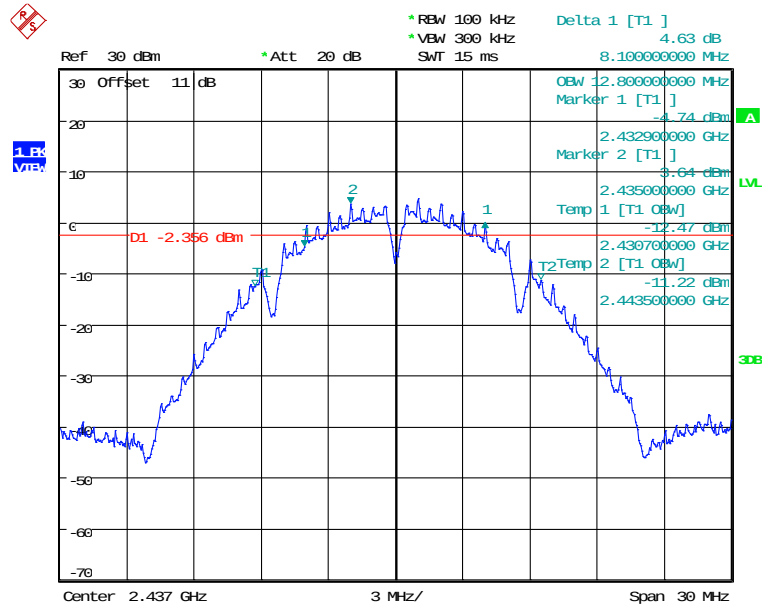
802.11b



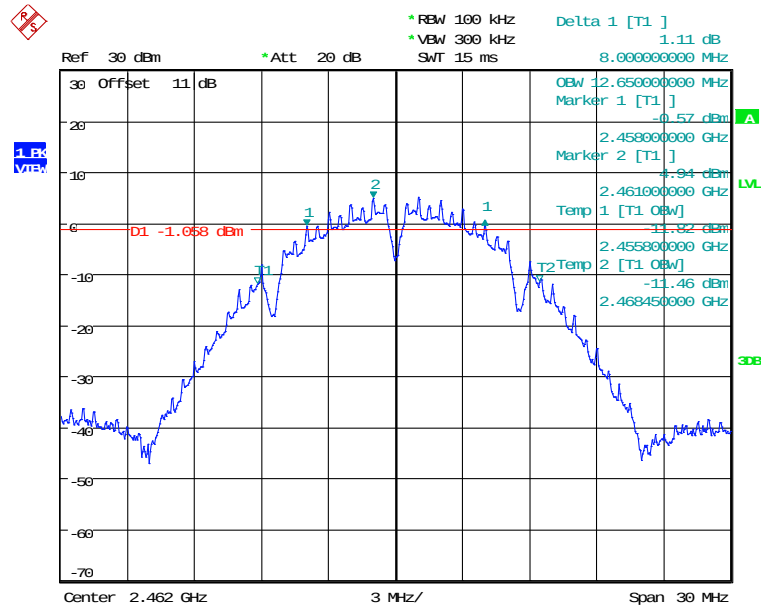
6DB BANDWIDTH 802.11B CH01
Date: 6.AUG.2025 14:28:55



Registration number: W6M22507-24607-C-1
FCC ID: 2ARIOCC0029



6DB BANDWIDTH 802.11B CH06
Date: 6.AUG.2025 14:31:05



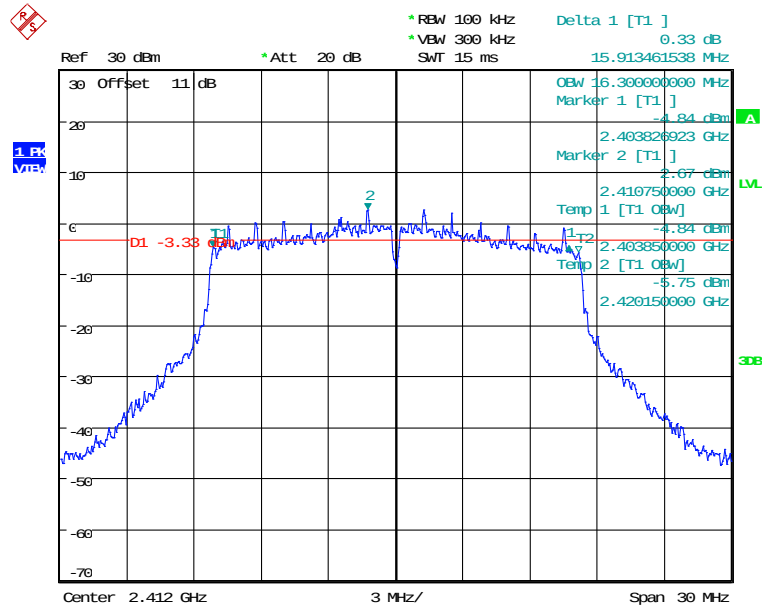
6DB BANDWIDTH 802.11B CH11
Date: 6.AUG.2025 14:31:50



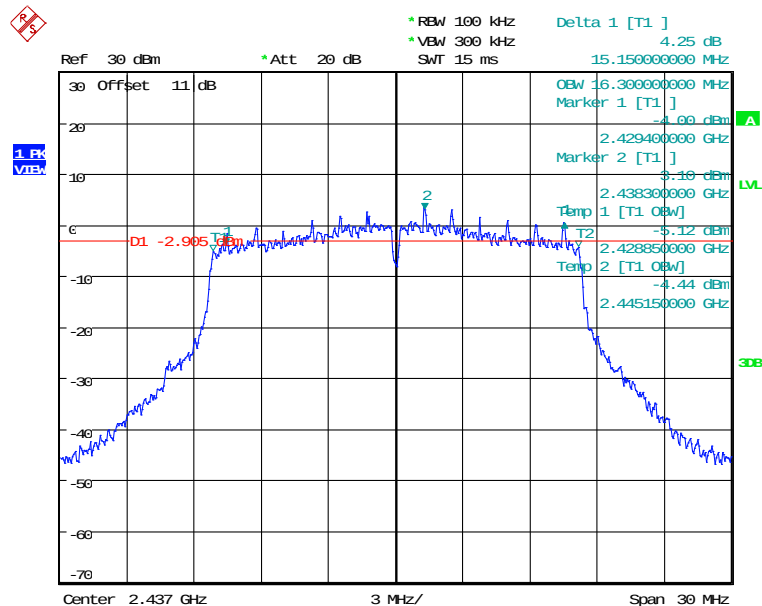
Registration number: W6M22507-24607-C-1

FCC ID: 2ARIOCC0029

802.11g



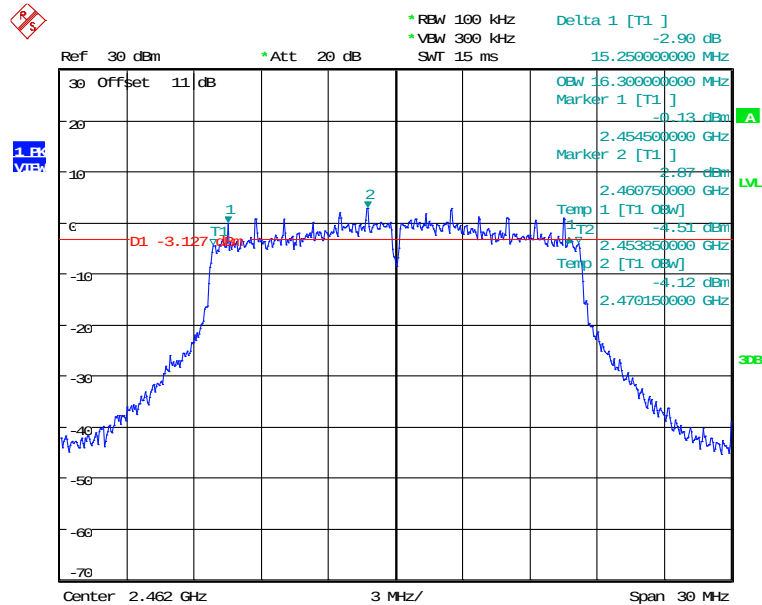
6DB BANDWIDTH 802.11G CH01
Date: 6.AUG.2025 16:19:55



6DB BANDWIDTH 802.11G CH06
Date: 6.AUG.2025 14:36:00

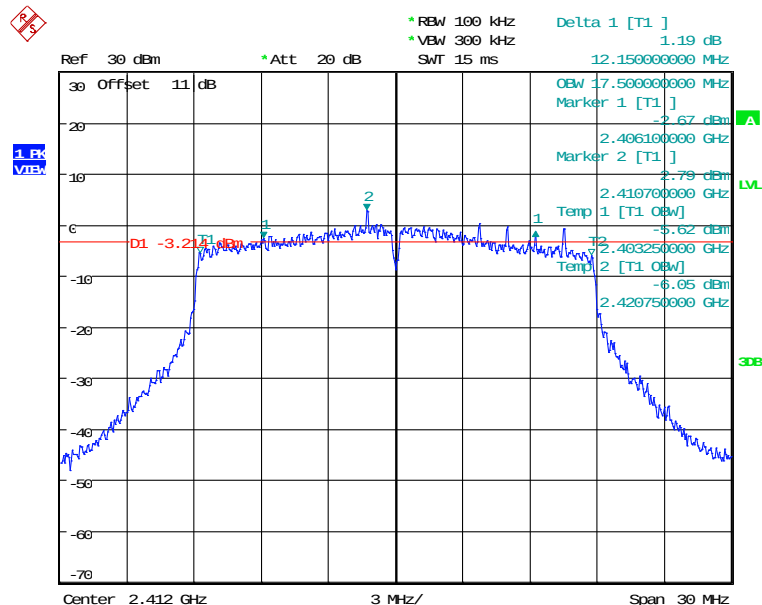


Registration number: W6M22507-24607-C-1
FCC ID: 2ARIOCC0029



6DB BANDWIDTH 802.116 CH11
Date: 6.AUG.2025 14:36:45

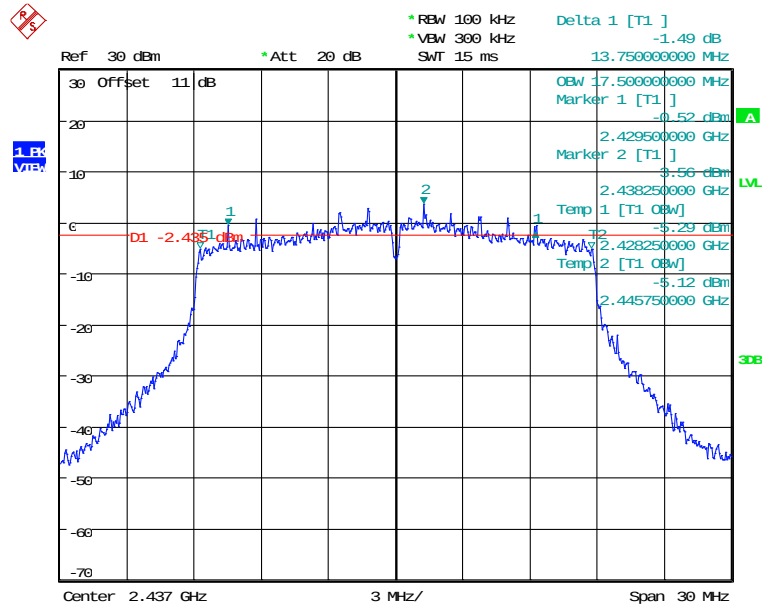
802.11n 20MHz



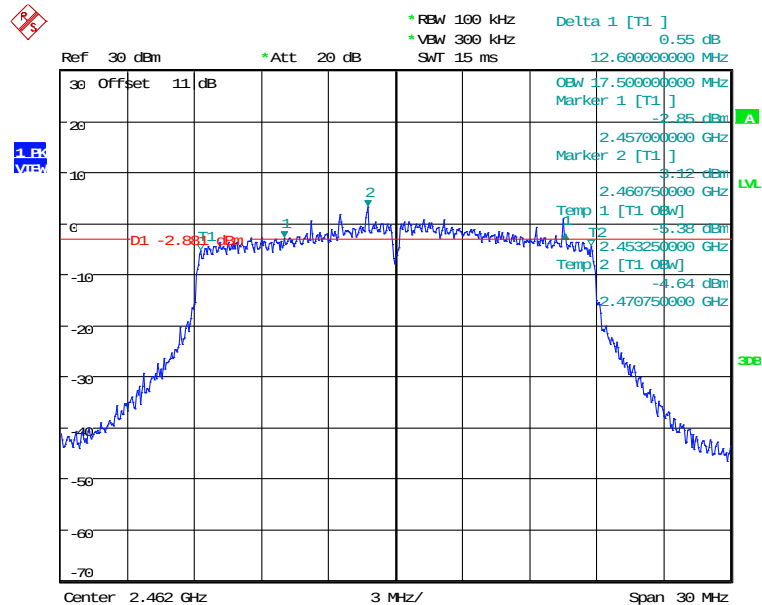
6DB BANDWIDTH 802.11N 20MHZ CH01
Date: 6.AUG.2025 14:38:20



Registration number: W6M22507-24607-C-1
FCC ID: 2ARIOCC0029



6DB BANDWIDTH 802.11N 20MHZ CH06
Date: 6.AUG.2025 14:39:15

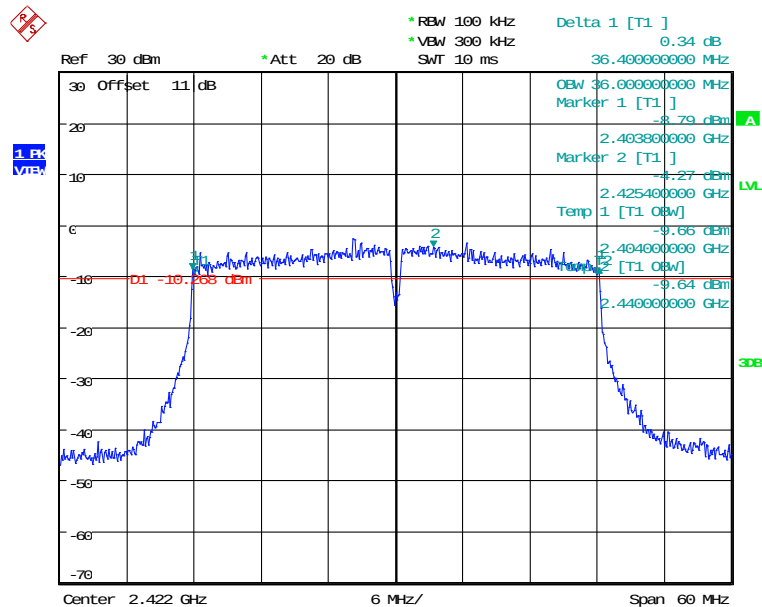


6DB BANDWIDTH 802.11N 20MHZ CH11
Date: 6.AUG.2025 14:39:57

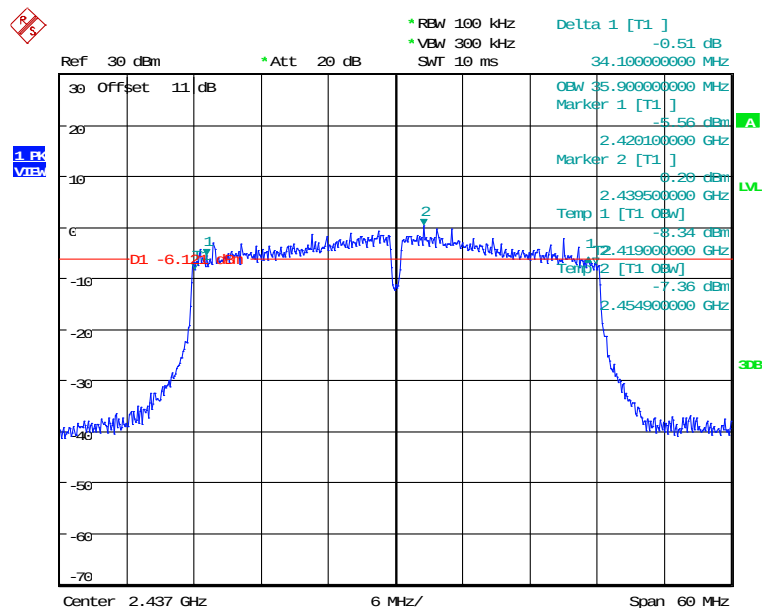


FCC ID: 2ARI0CC0029

802.11n 40MHz



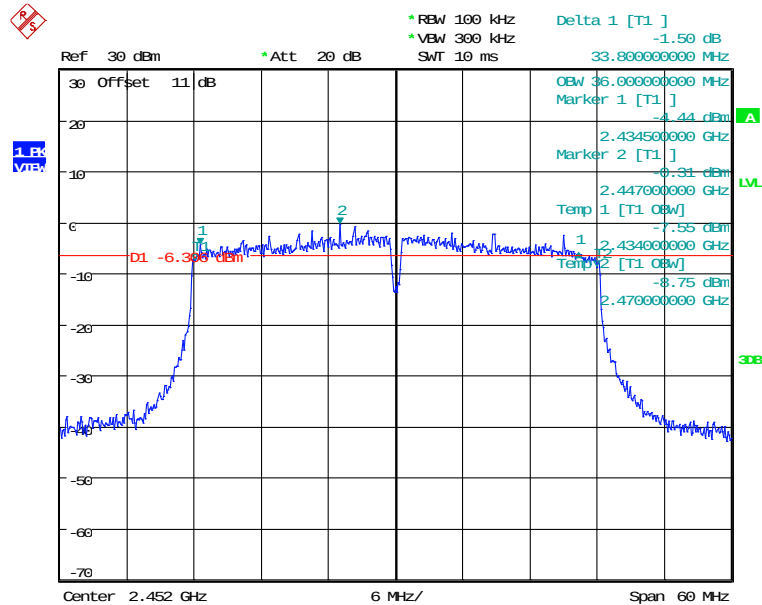
Date: 13.AUG.2025 08:06:54



Date: 6.AUG.2025 14:42:07

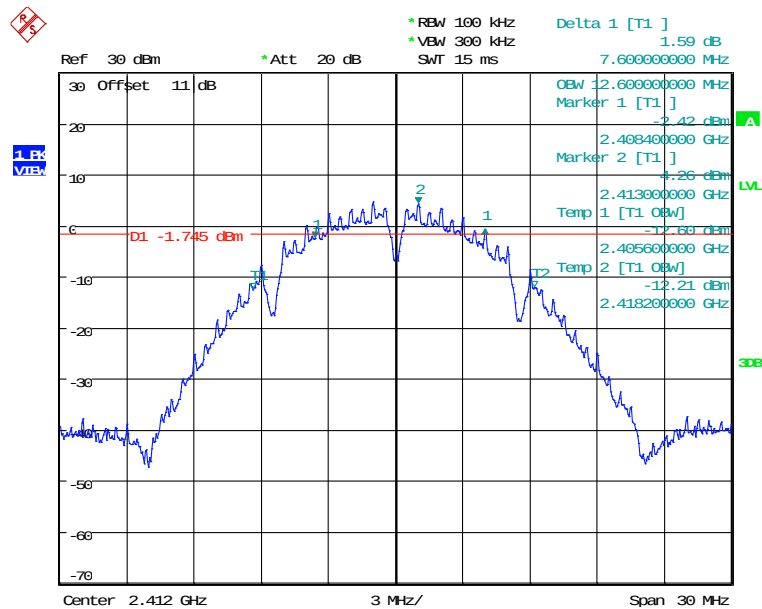


Registration number: W6M22507-24607-C-1
FCC ID: 2ARIOCC0029



6DB BANDWIDTH 802.11b 40MHz CH07
Date: 6.AUG.2025 14:43:12

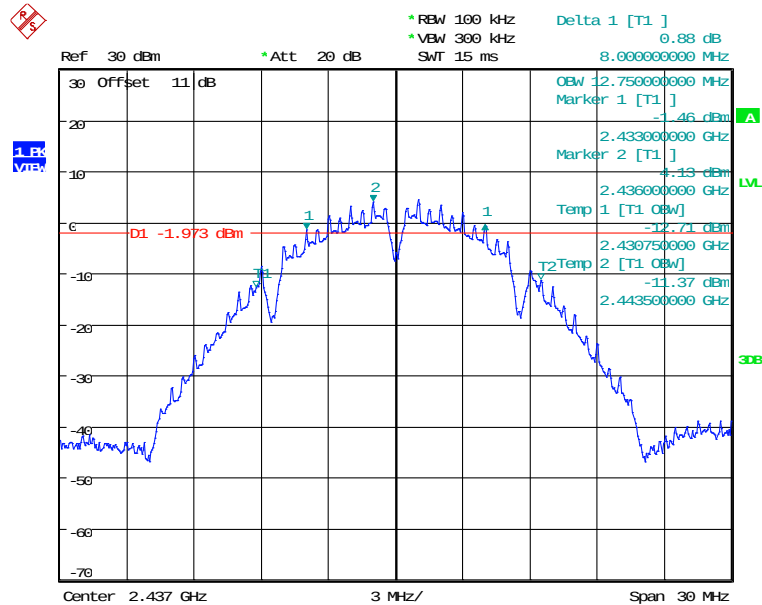
ANT2 802.11b



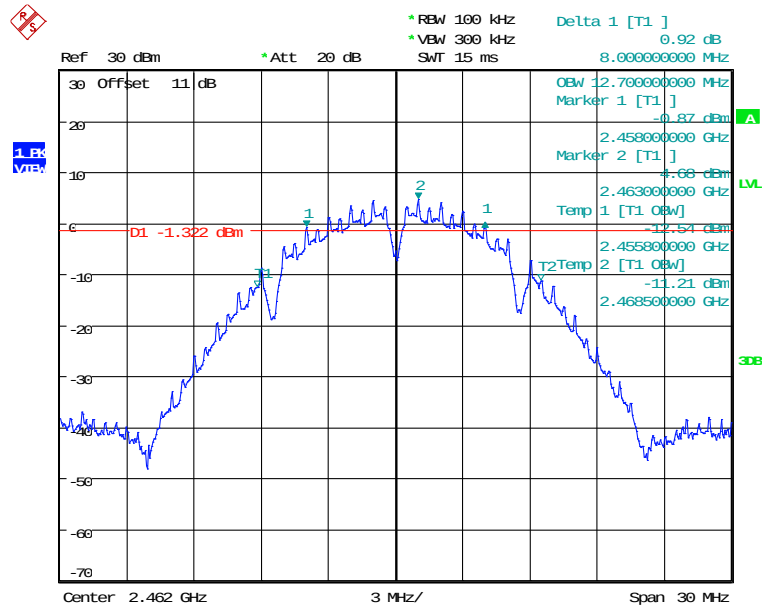
6DB BANDWIDTH 802.11b CH01
Date: 6.AUG.2025 15:41:58



Registration number: W6M22507-24607-C-1
FCC ID: 2ARIOCC0029



6DB BANDWIDTH 802.11B CH06
Date: 6.AUG.2025 15:42:51



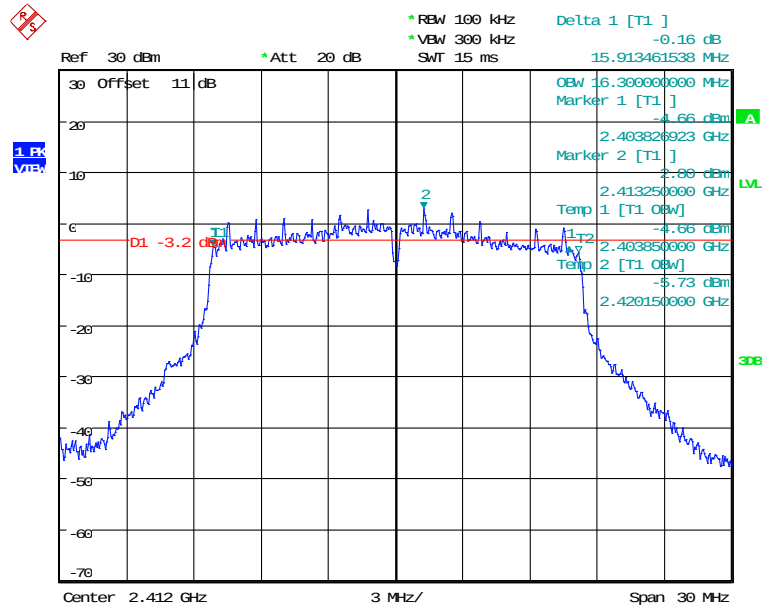
6DB BANDWIDTH 802.11B CH11
Date: 6.AUG.2025 15:44:10



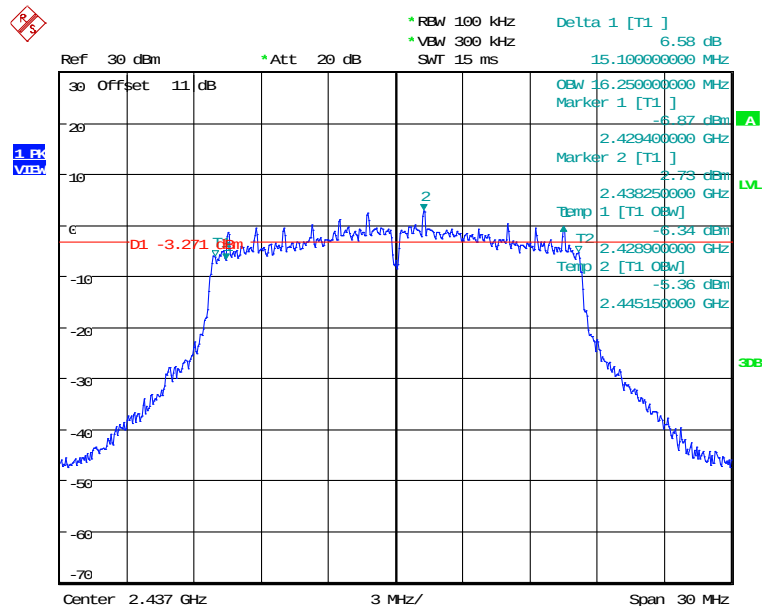
Registration number: W6M22507-24607-C-1

FCC ID: 2ARIOCC0029

802.11g



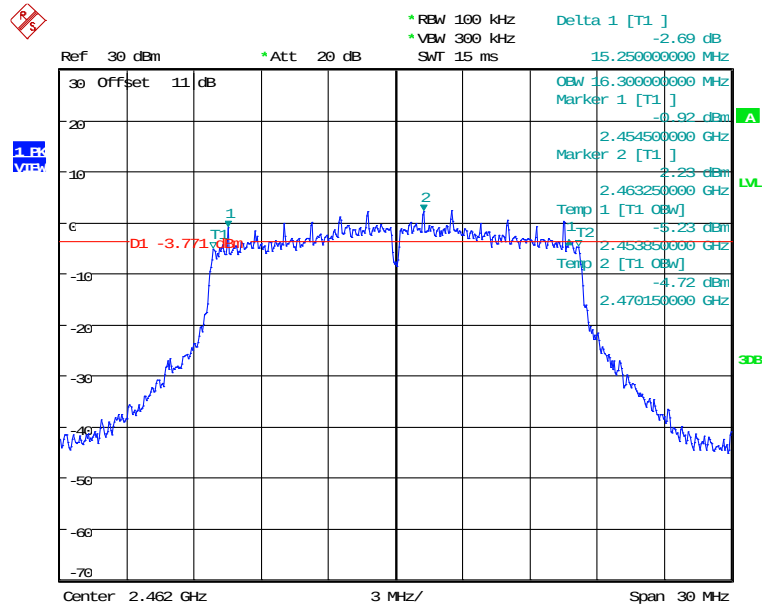
6DB BANDWIDTH 802.11G CH01
Date: 6.AUG.2025 16:17:42



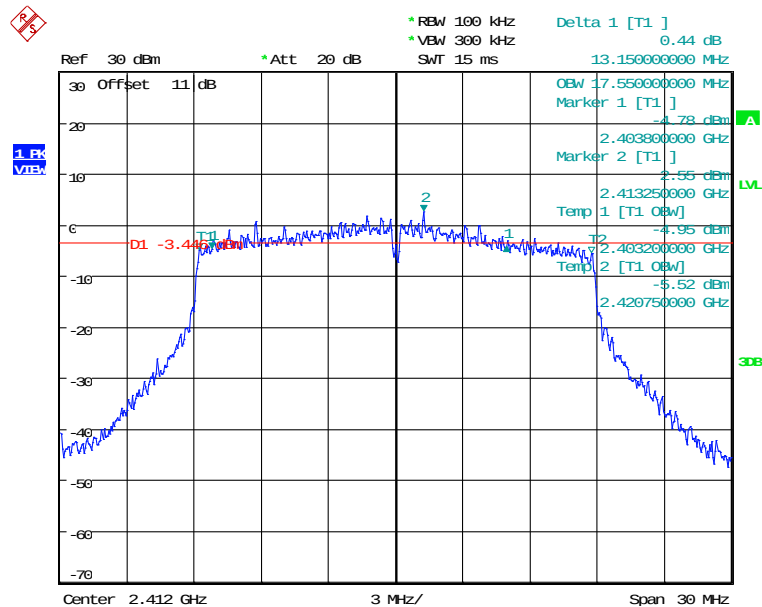
6DB BANDWIDTH 802.11G CH06
Date: 6.AUG.2025 15:46:11



Registration number: W6M22507-24607-C-1
FCC ID: 2ARIOCC0029

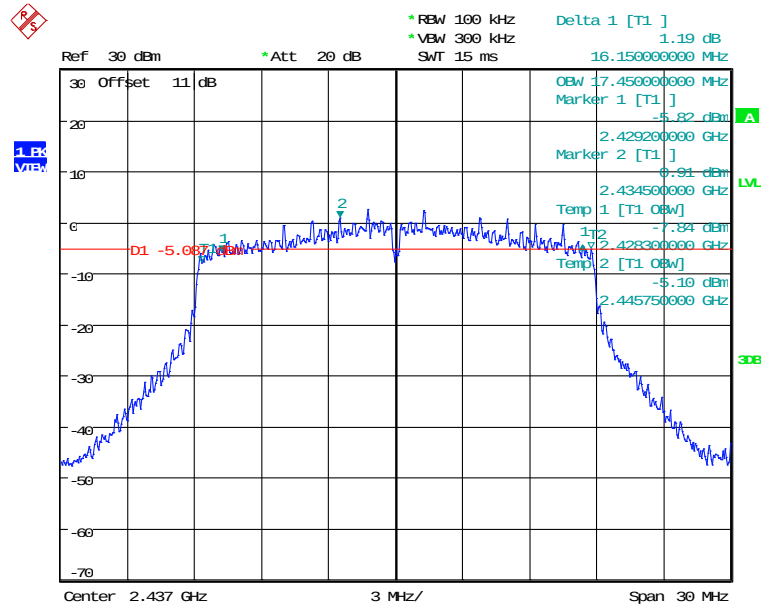


802.11n 20MHz

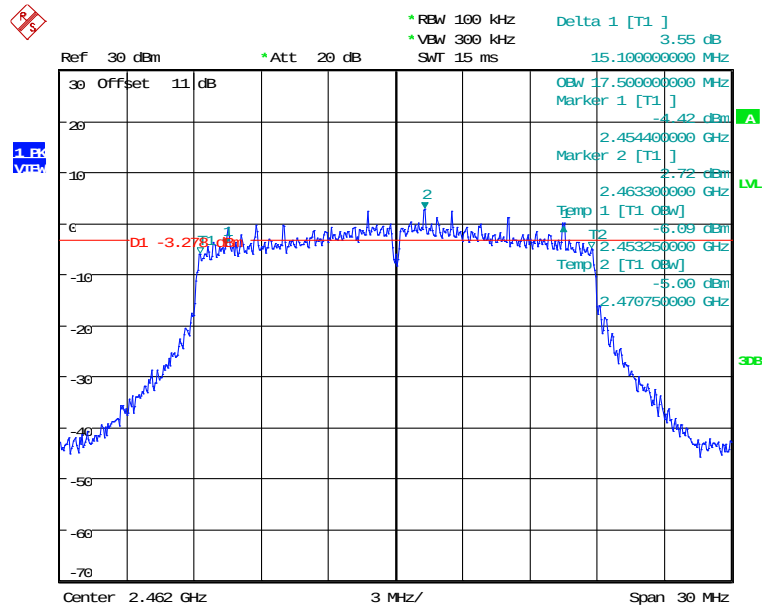




Registration number: W6M22507-24607-C-1
FCC ID: 2ARIOCC0029



6DB BANDWIDTH 802.11N 20MHZ CH06
Date: 6.AUG.2025 15:49:37



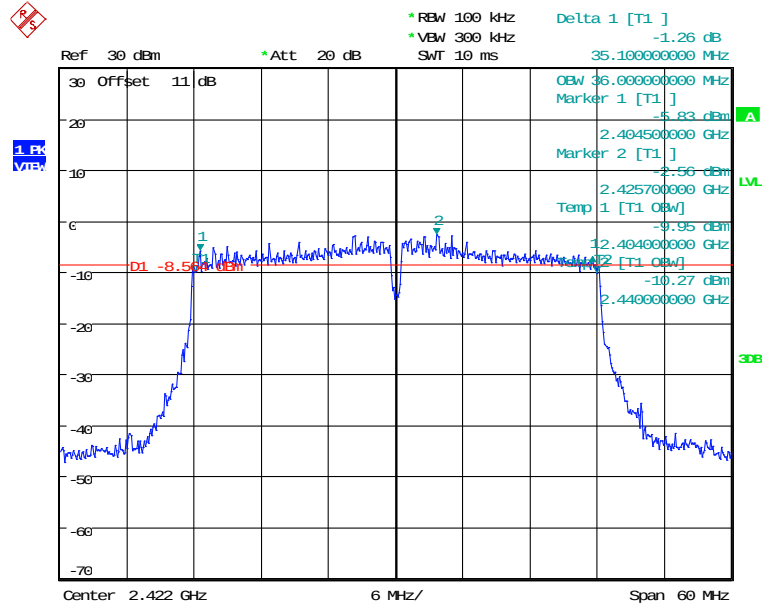
6DB BANDWIDTH 802.11N 20MHZ CH11
Date: 6.AUG.2025 15:50:18



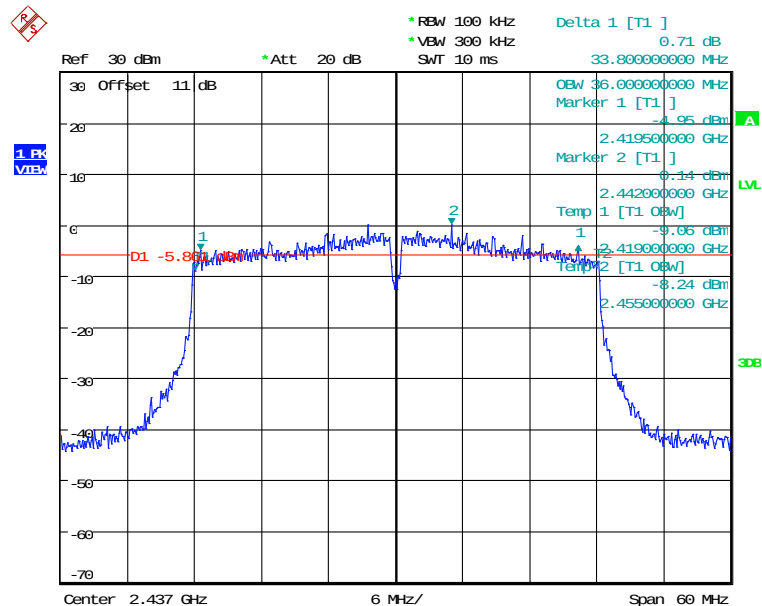
Registration number: W6M22507-24607-C-1

FCC ID: 2ARIOCC0029

802.11n 40MHz



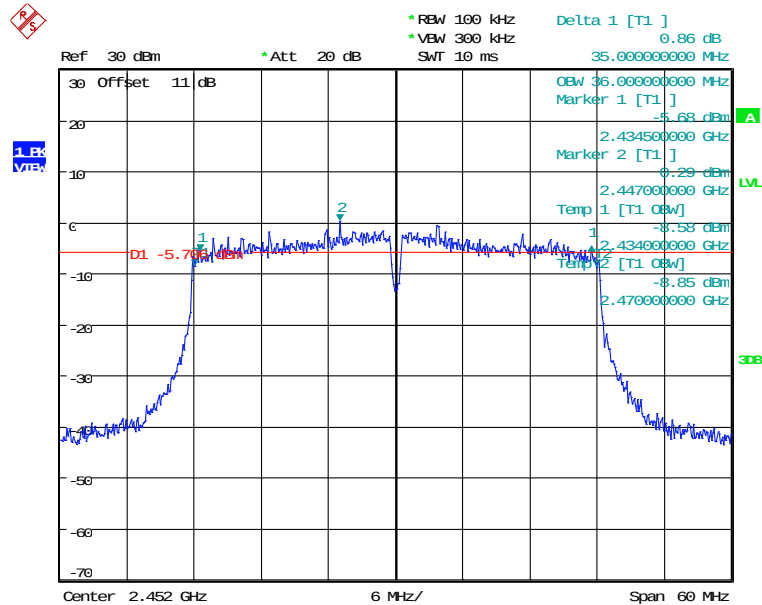
6DB BANDWIDTH 802.11N 40MHZ CH01
Date: 13.AUG.2025 08:09:17



6DB BANDWIDTH 802.11N 40MHZ CH04
Date: 6.AUG.2025 15:52:57

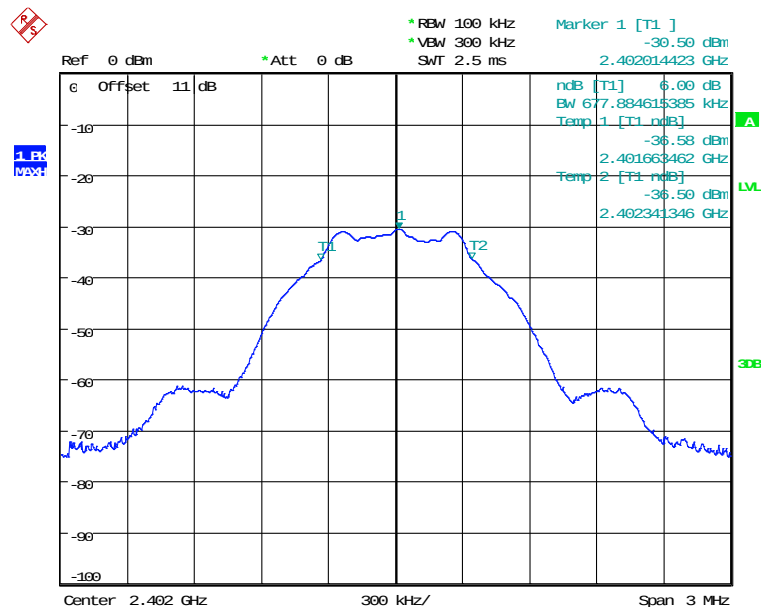


Registration number: W6M22507-24607-C-1
FCC ID: 2ARIOCC0029



6DB BANDWIDTH 802.11N 40MHZ CH07
Date: 6.AUG.2025 15:53:45

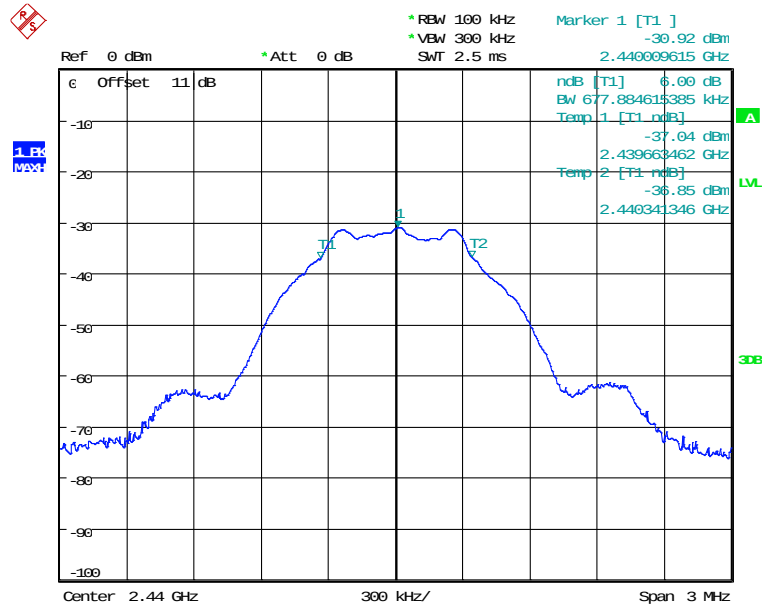
Low energy
ANT 1
1M



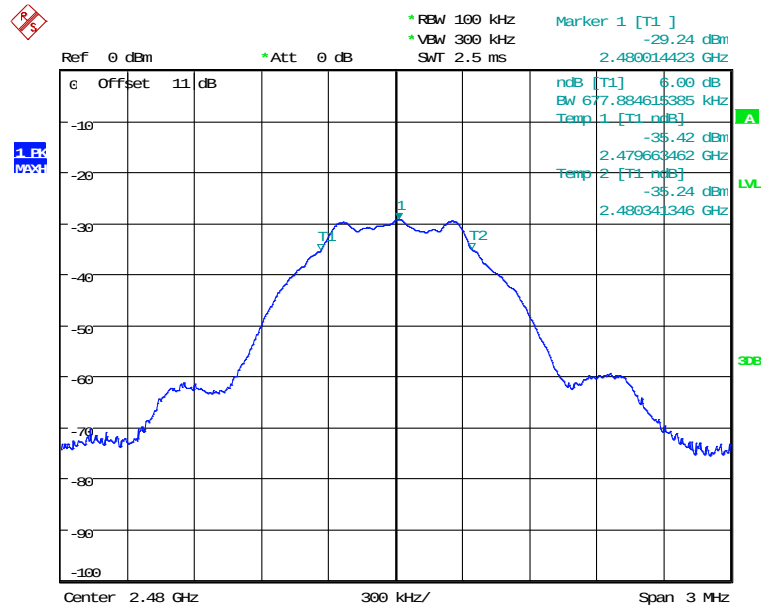
6DB BANDWIDTH BLE 1M CH00
Date: 6.AUG.2025 14:06:12



Registration number: W6M22507-24607-C-1
FCC ID: 2ARIOCC0029



6DB BANDWIDTH BLE 1M CH19
Date: 6.AUG.2025 14:06:40

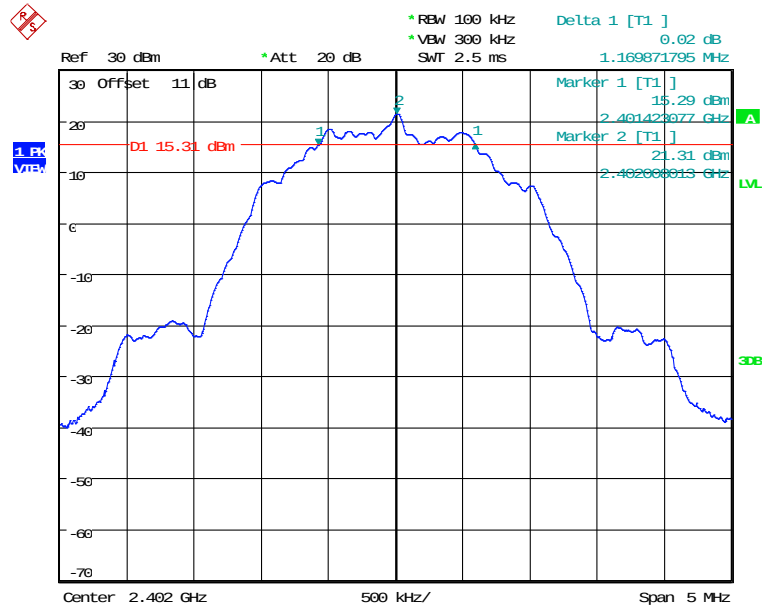


6DB BANDWIDTH BLE 1M CH39
Date: 6.AUG.2025 14:07:10

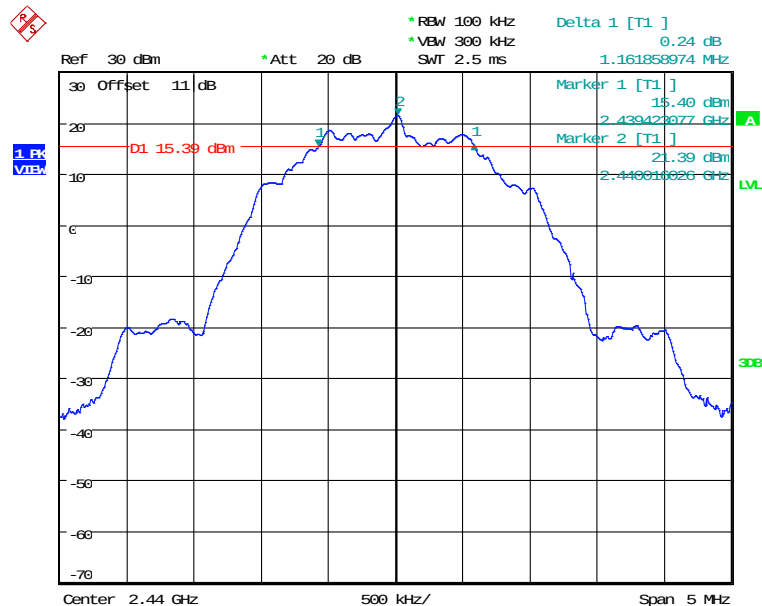


Registration number: W6M22507-24607-C-1
FCC ID: 2ARIOCC0029

2M



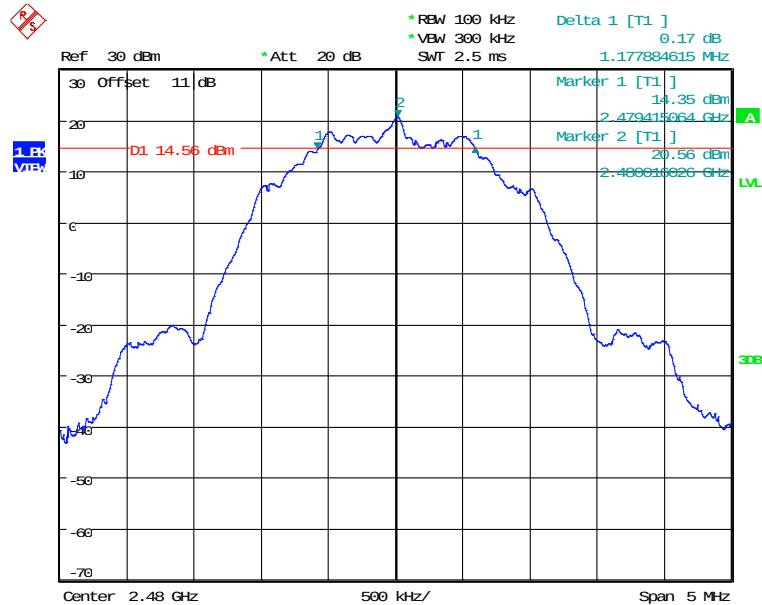
6DB BANDWIDTH BLE 2M CH00
Date: 6.AUG.2025 13:45:18



6DB BANDWIDTH BLE 2M CH19
Date: 6.AUG.2025 13:43:40



Registration number: W6M22507-24607-C-1
FCC ID: 2ARIOCC0029



6DB BANDWIDTH BLE 2M CH39
Date: 6.AUG.2025 13:41:05

Limits:

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



Registration number: W6M22507-24607-C-1

FCC ID: 2ARIOCC0029

3.9 Radiated Emission on the band edge

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

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

Test date: August 06, 2025-August 13, 2025

Temperature: 25.1 °C

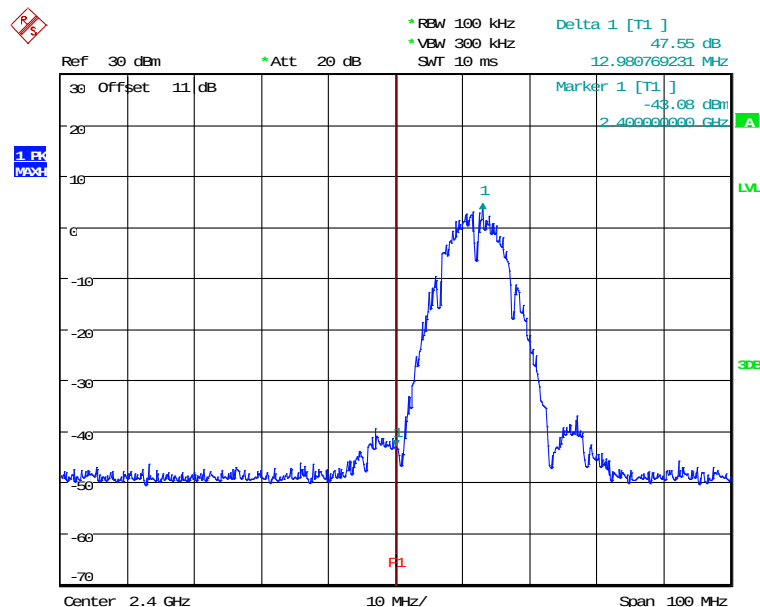
Humidity: 59.0 %

Tester: Sora

WLAN

ANT1

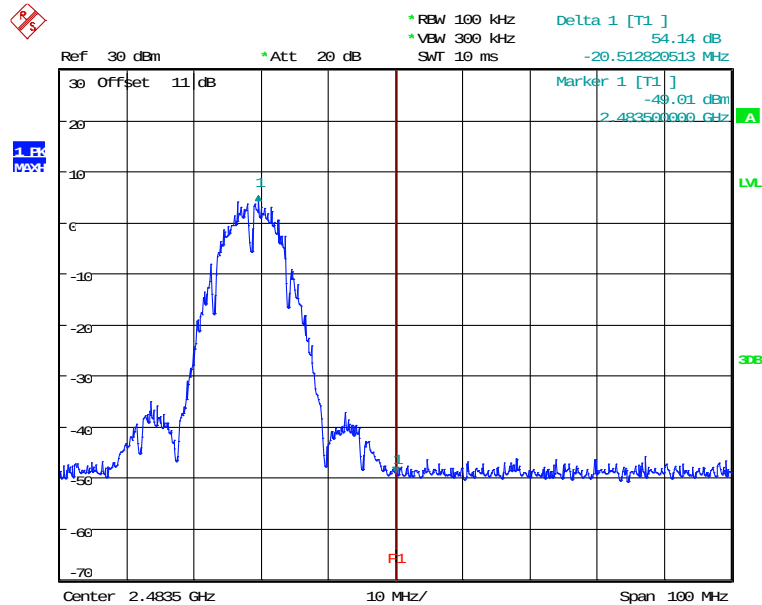
802.11b



BANDEGE 802.11B CH01
Date: 6.AUG.2025 14:29:09

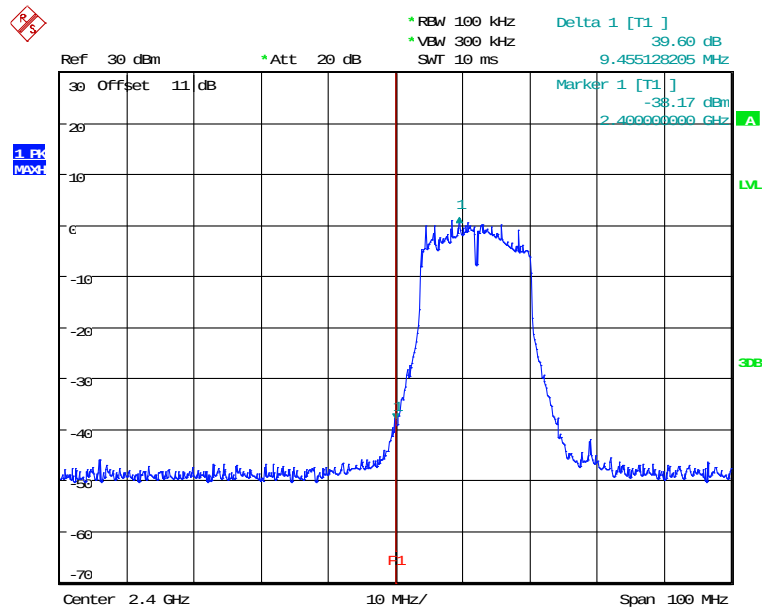


Registration number: W6M22507-24607-C-1
FCC ID: 2ARIOCC0029



BANDEDGE 802.11B CH11
Date: 6.AUG.2025 14:32:04

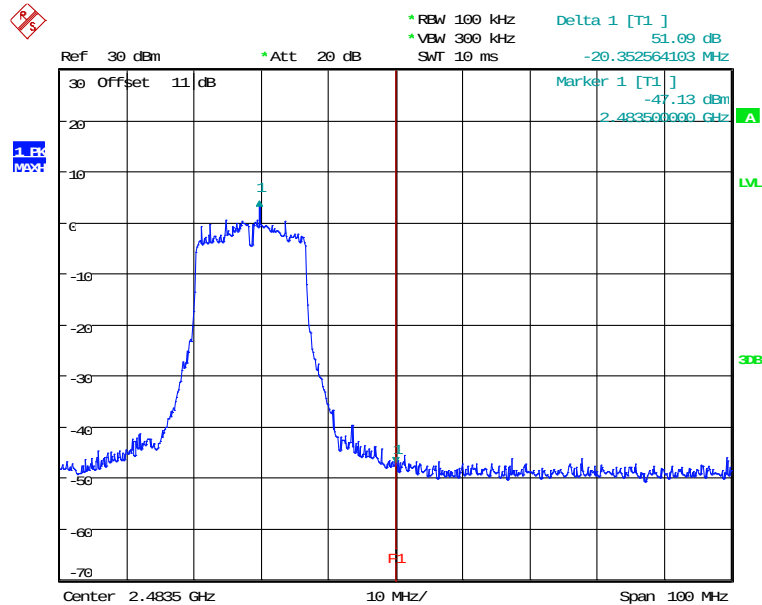
802.11g



BANDEDGE 802.11G CH01
Date: 6.AUG.2025 14:33:03

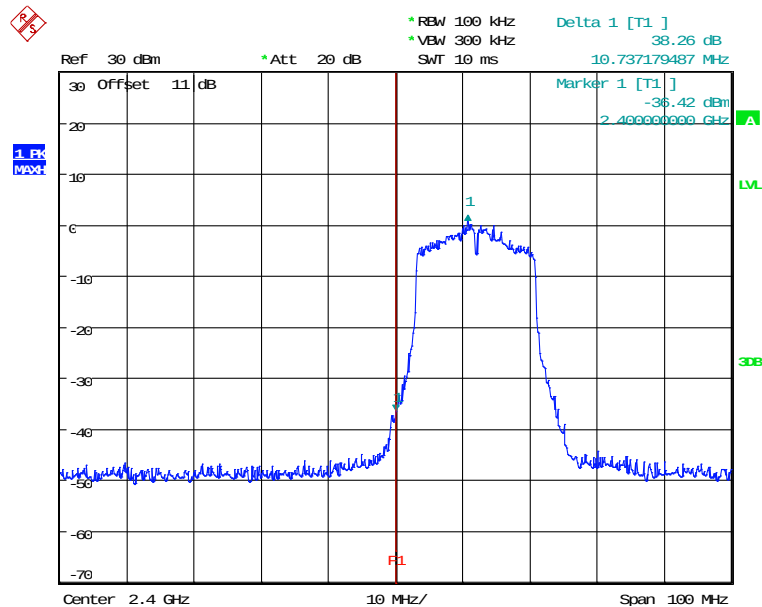


Registration number: W6M22507-24607-C-1
FCC ID: 2ARIOCC0029



BANDEDGE 802.11G CH11
Date: 6.AUG.2025 14:36:59

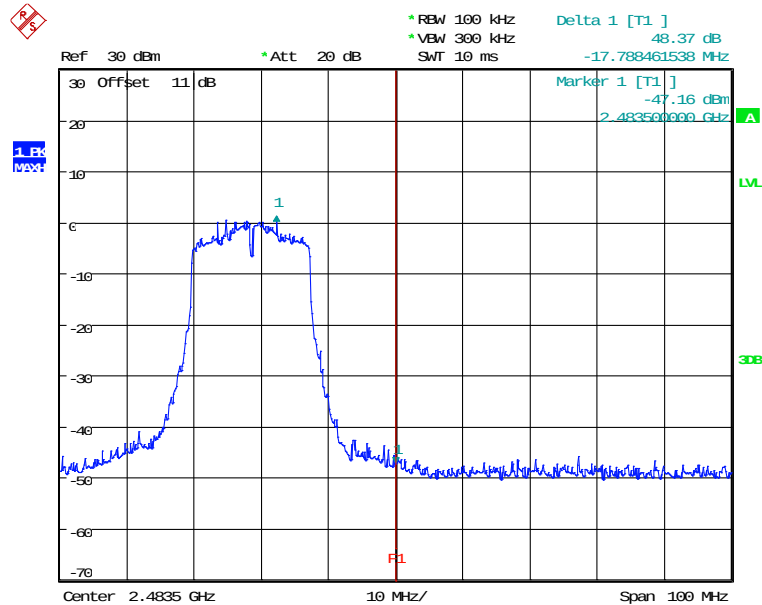
802.11n 20MHz



BANDEDGE 802.11N 20MHZ CH01
Date: 6.AUG.2025 14:38:34

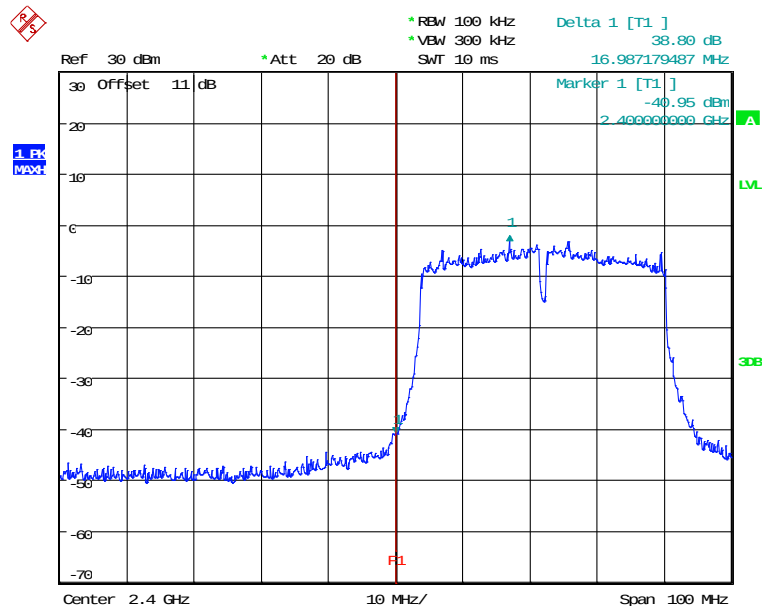


Registration number: W6M22507-24607-C-1
FCC ID: 2ARIOCC0029



BANDEDGE 802.11N 20MHZ CH11
Date: 6.AUG.2025 14:40:11

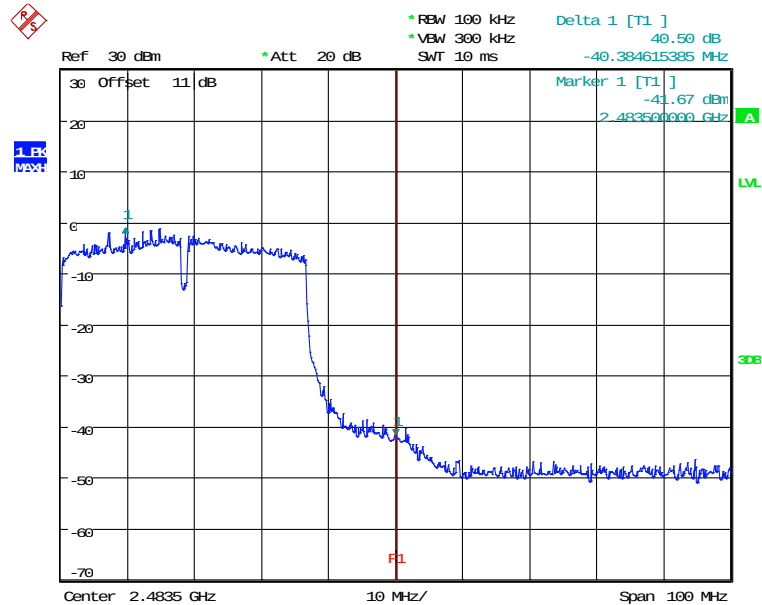
802.11n 40MHz



BANDEDGE 802.11N 40MHZ CH01
Date: 13.AUG.2025 08:07:11

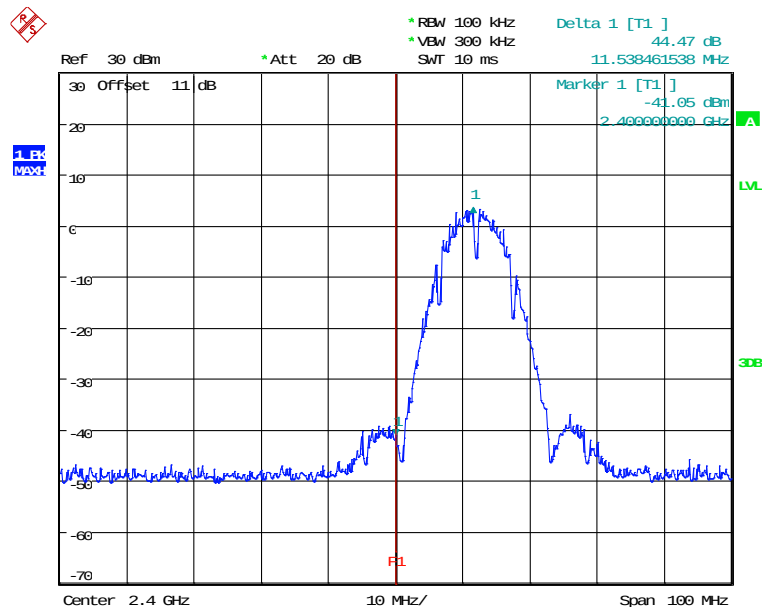


Registration number: W6M22507-24607-C-1
FCC ID: 2ARIOCC0029



BANDEDGE 802.11N 40MHZ CH07
Date: 6.AUG.2025 14:43:29

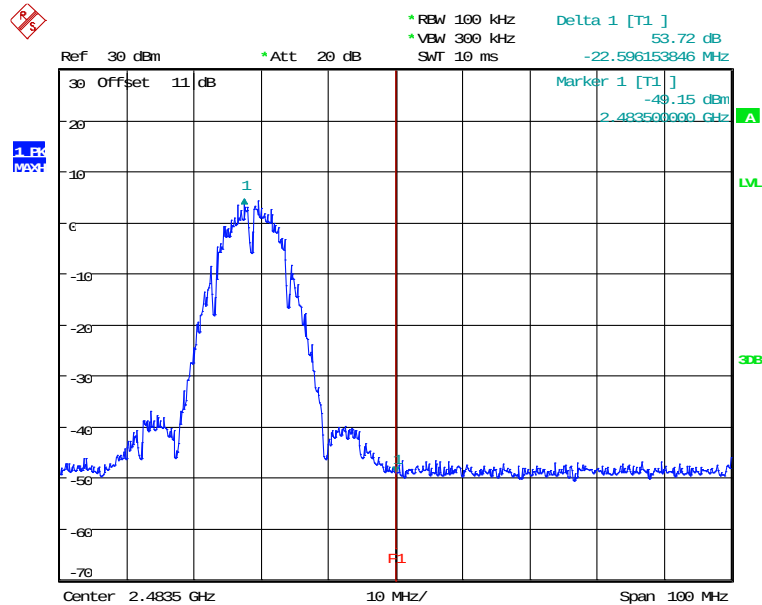
ANT2
802.11b



BANDEDGE 802.11B CH01
Date: 6.AUG.2025 15:42:12

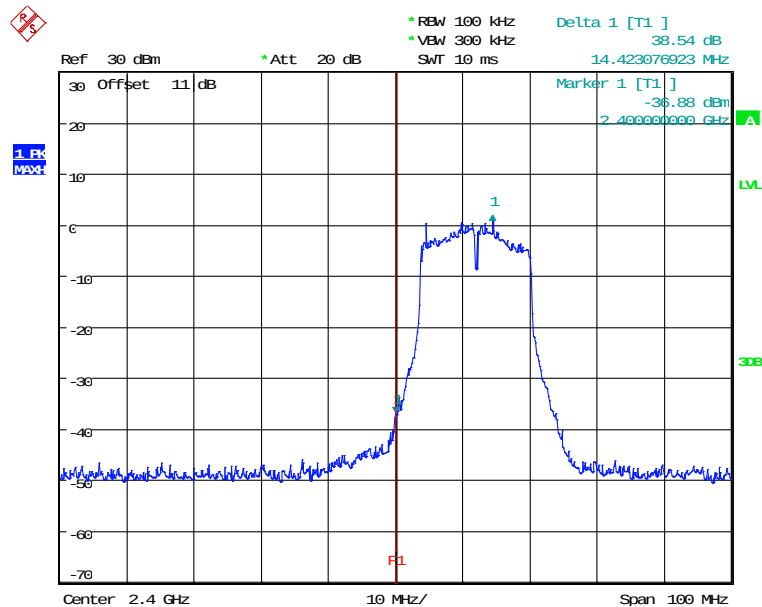


Registration number: W6M22507-24607-C-1
FCC ID: 2ARIOCC0029



BANDEDGE 802.11B CH11
Date: 6.AUG.2025 15:44:21

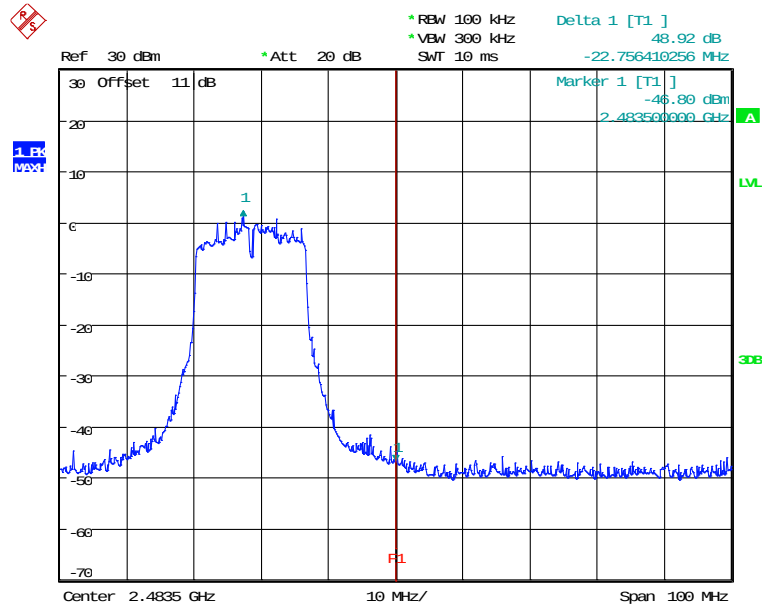
802.11g



BANDEDGE 802.11G CH01
Date: 6.AUG.2025 15:45:32

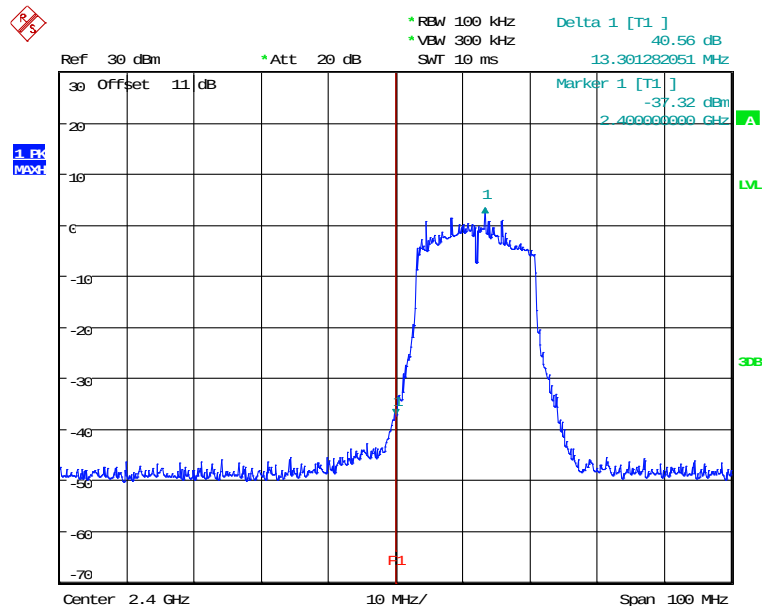


Registration number: W6M22507-24607-C-1
FCC ID: 2ARIOCC0029



BANDEDGE 802.11G CH11
Date: 6.AUG.2025 15:47:55

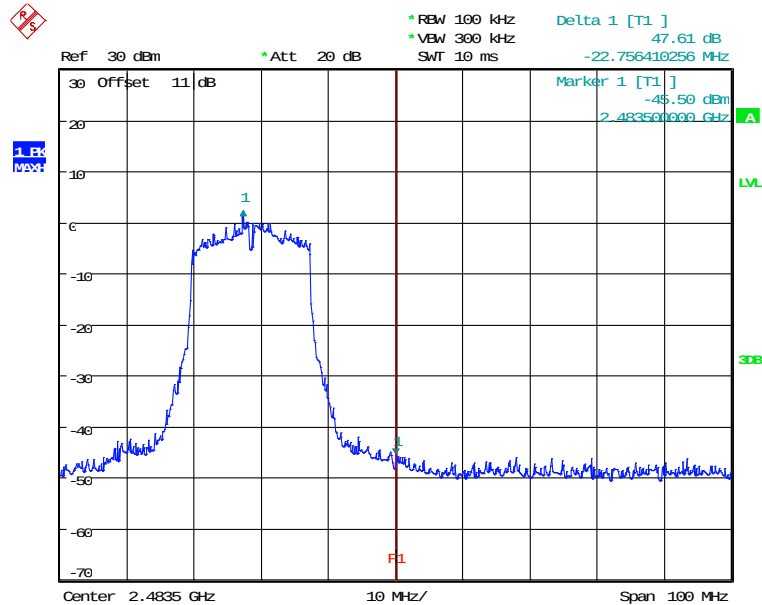
802.11n 20MHz



BANDEDGE 802.11N 20MHZ CH01
Date: 6.AUG.2025 15:49:04

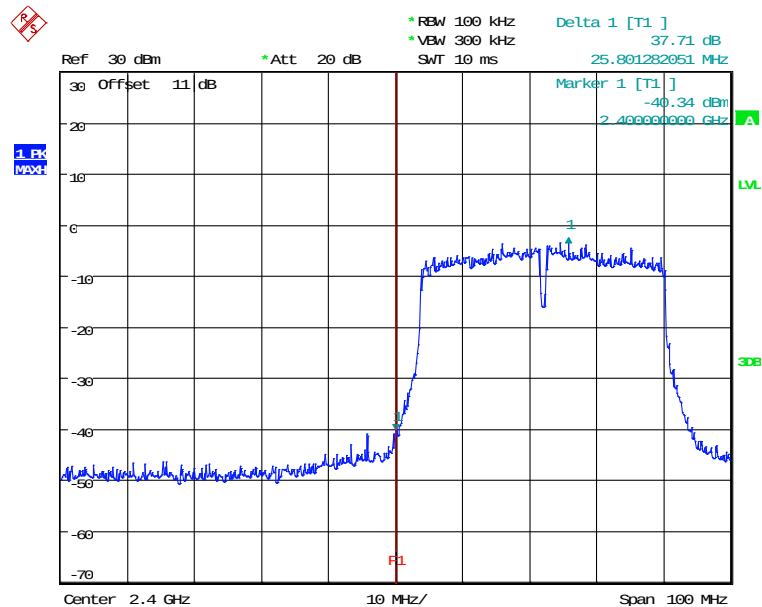


Registration number: W6M22507-24607-C-1
FCC ID: 2ARIOCC0029



BANDEDGE 802.11N 20MHZ CH11
Date: 6.AUG.2025 15:50:32

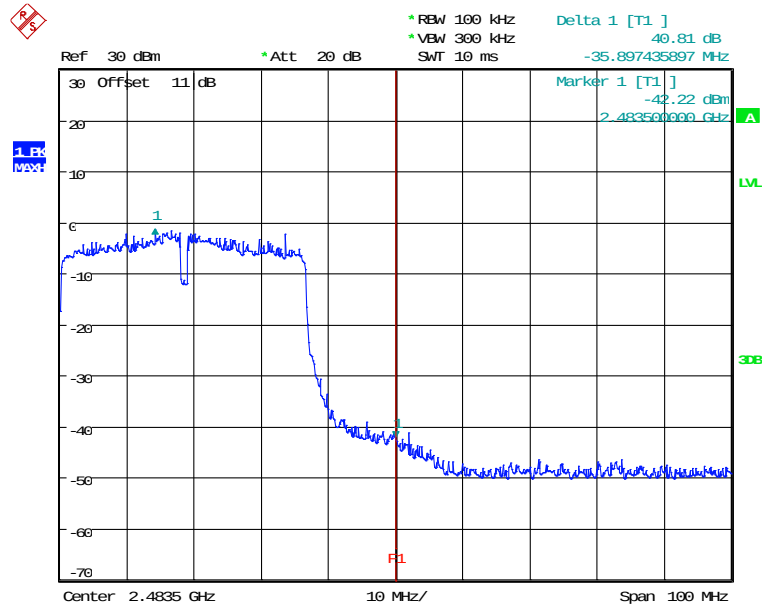
802.11n 40MHz



BANDEDGE 802.11N 40MHZ CH01
Date: 13.AUG.2025 08:09:34

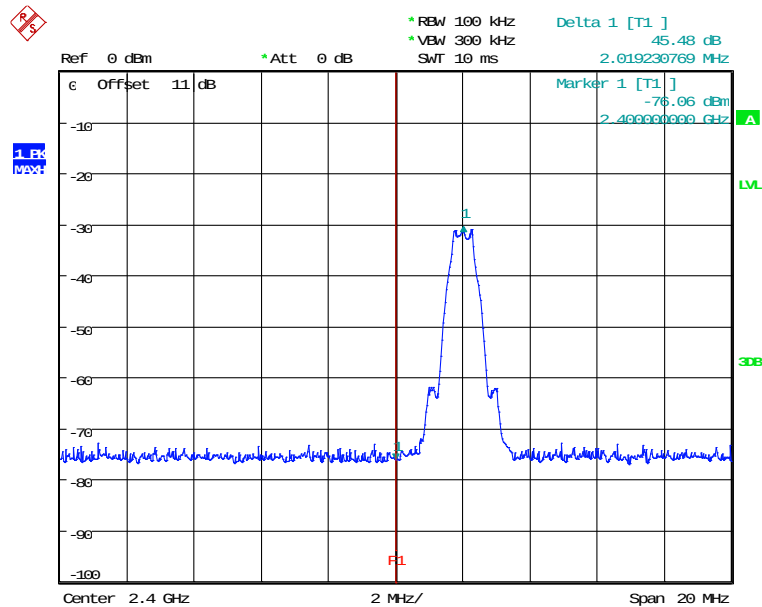


Registration number: W6M22507-24607-C-1
FCC ID: 2ARIOCC0029



BANDEDGE 802.11N 40MHZ CH07
Date: 6.AUG.2025 15:54:02

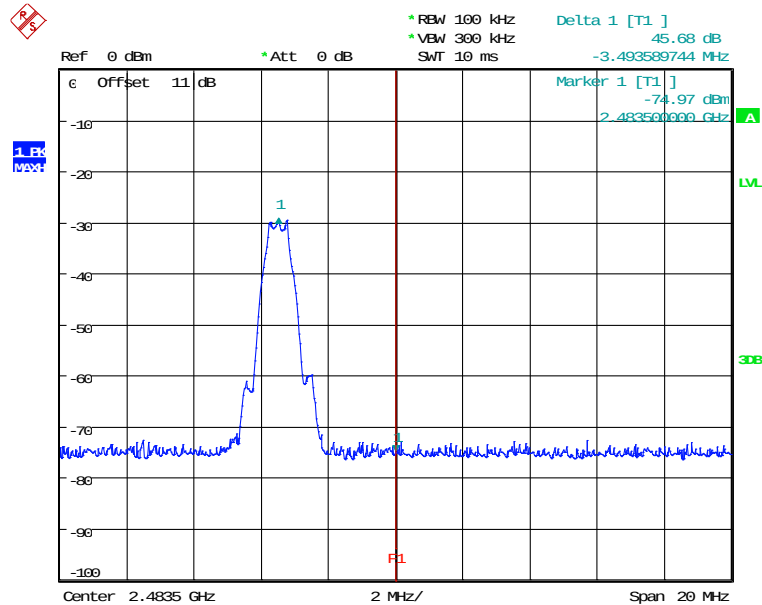
Low energy ANT 1 1M



BANDEDGE BLE 1M CH00
Date: 6.AUG.2025 14:00:35

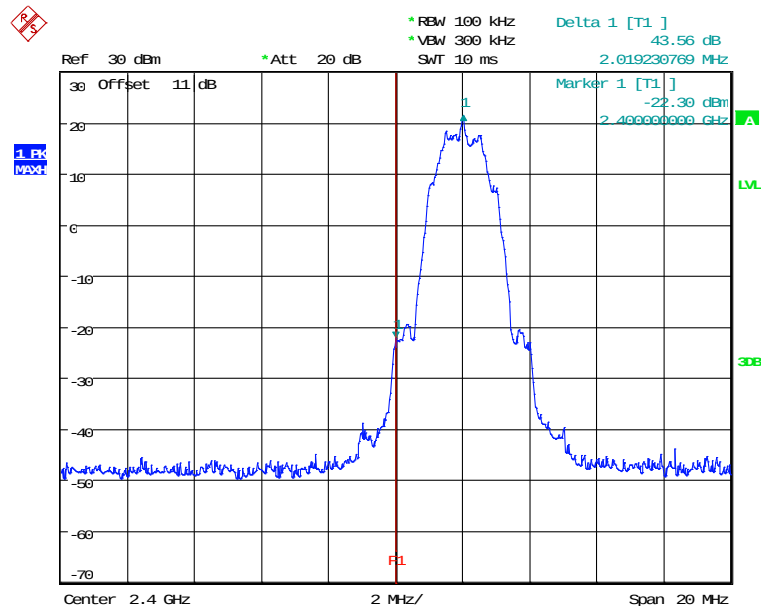


Registration number: W6M22507-24607-C-1
FCC ID: 2ARIOCC0029



BANDEDGE BLE 1M CH39
Date: 6.AUG.2025 14:01:31

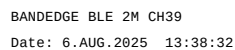
2M



BANDEDGE BLE 2M CH00
Date: 6.AUG.2025 13:34:58



FCC ID: 2ARI0CC0029



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



Registration number: W6M22507-24607-C-1

FCC ID: 2ARIOCC0029

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: August 06, 2025-August 13, 2025

Temperature: 25.1 °C

Humidity: 59.0 %

Tester: Sora

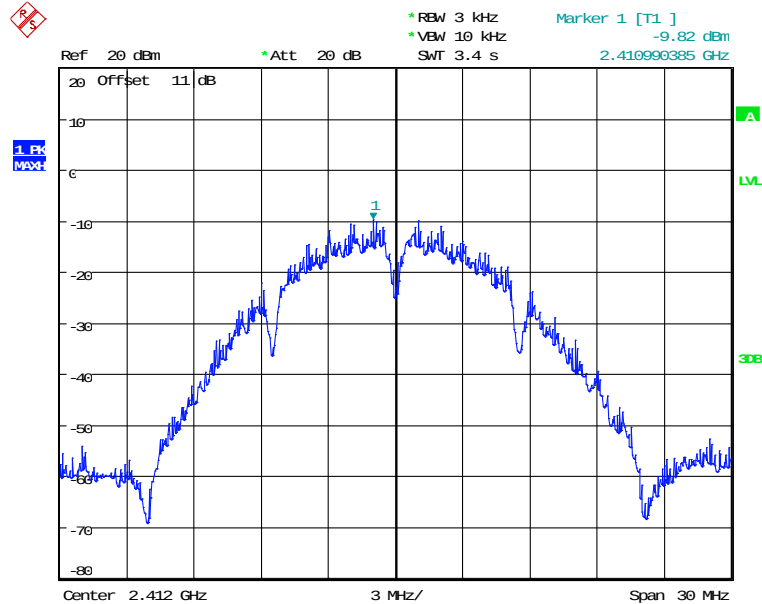
WLAN

Band	Mode	Channel	Antenna 1 (dBm)	Antenna 2 (dBm)	Combine (dBm)	Limit (dBm)
2.4GHz	802.11b	Ch 1 : 2412 MHz	-9.82	-10.41	-	8
		Ch 6 : 2437 MHz	-9.77	-10.87	-	8
		Ch 11 : 2462 MHz	-9.22	-9.32	-	8
	802.11g	Ch 1 : 2412 MHz	-13.24	-13.41	-	8
		Ch 6 : 2437 MHz	-13.24	-14.22	-	8
		Ch 11 : 2462 MHz	-12.73	-13.56	-	8
	802.11n 20MHz	Ch 1 : 2412 MHz	-10.51	-10.60	-7.54	7.99
		Ch 6 : 2437 MHz	-10.74	-13.37	-8.85	7.99
		Ch 11 : 2462 MHz	-11.46	-11.27	-8.35	7.99
	802.11n 40MHz	Ch 1 : 2422 MHz	-15.68	-16.33	-12.98	7.99
		Ch 4 : 2437 MHz	-13.14	-14.48	-10.75	7.99
		Ch 7 : 2452 MHz	-14.63	-15.08	-11.84	7.99

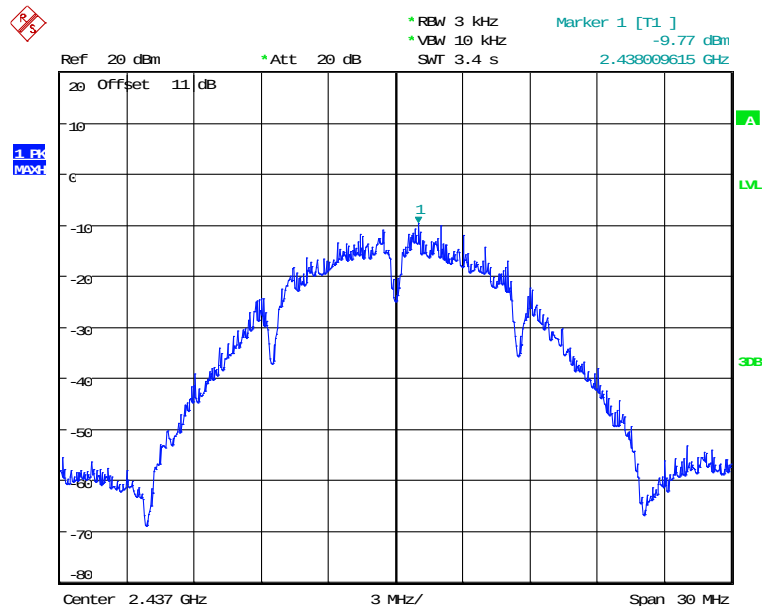


Registration number: W6M22507-24607-C-1
FCC ID: 2ARIOCC0029

ANT1
802.11b

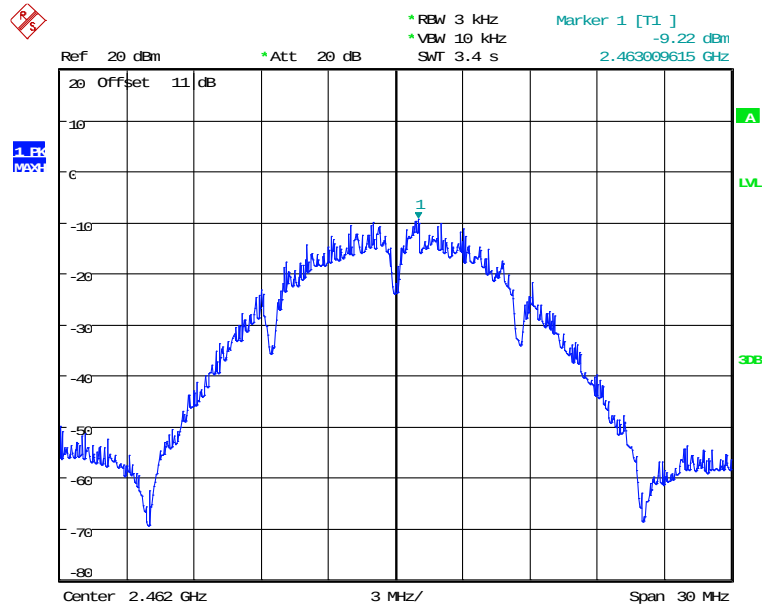


POWER DENSITY 802.11B CH01
Date: 6.AUG.2025 14:29:04



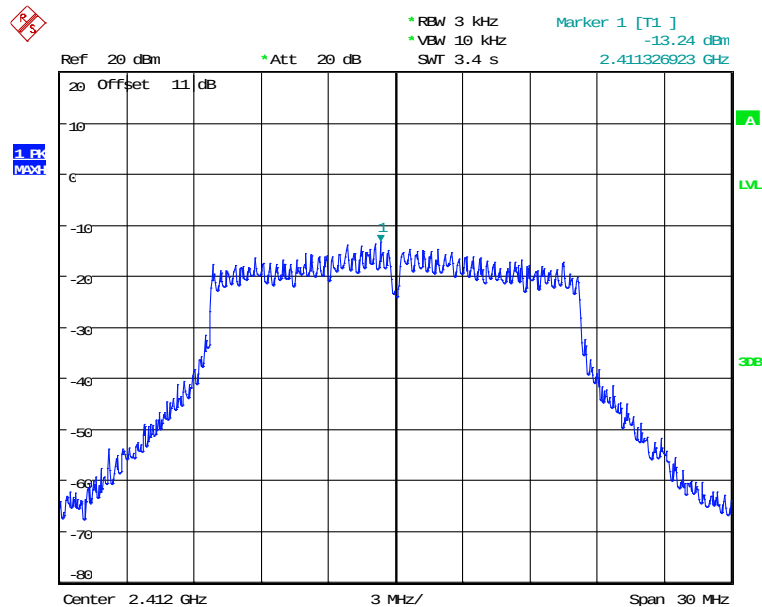
POWER DENSITY 802.11B CH06
Date: 6.AUG.2025 14:31:14

Registration number: W6M22507-24607-C-1
FCC ID: 2ARIOCC0029



POWER DENSITY 802.11b CH11
Date: 6.AUG.2025 14:31:59

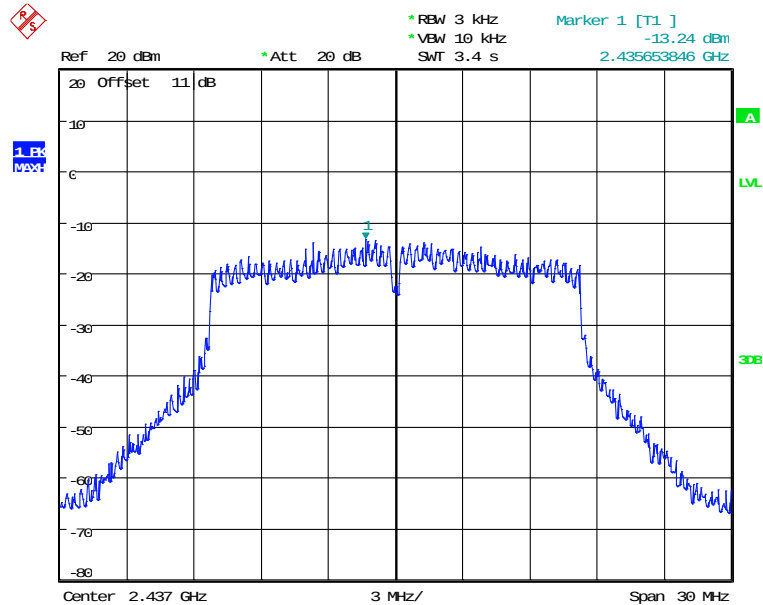
802.11g



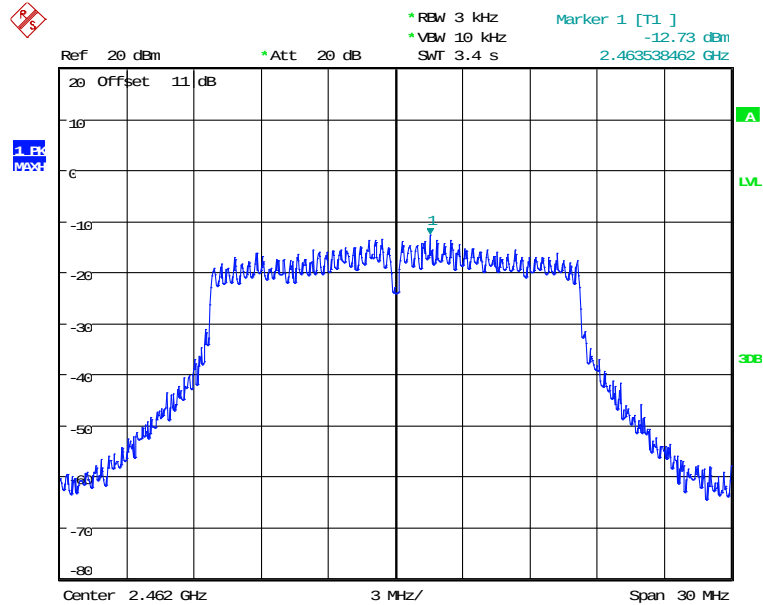
POWER DENSITY 802.11g CH01
Date: 6.AUG.2025 14:32:58



Registration number: W6M22507-24607-C-1
FCC ID: 2ARIOCC0029



POWER DENSITY 802.11G CH06
Date: 6.AUG.2025 14:36:09



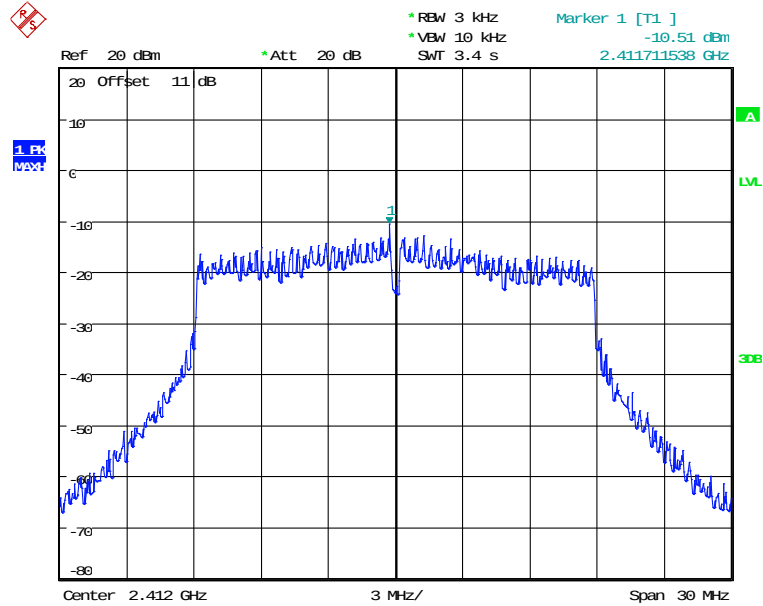
POWER DENSITY 802.11G CH11
Date: 6.AUG.2025 14:36:54



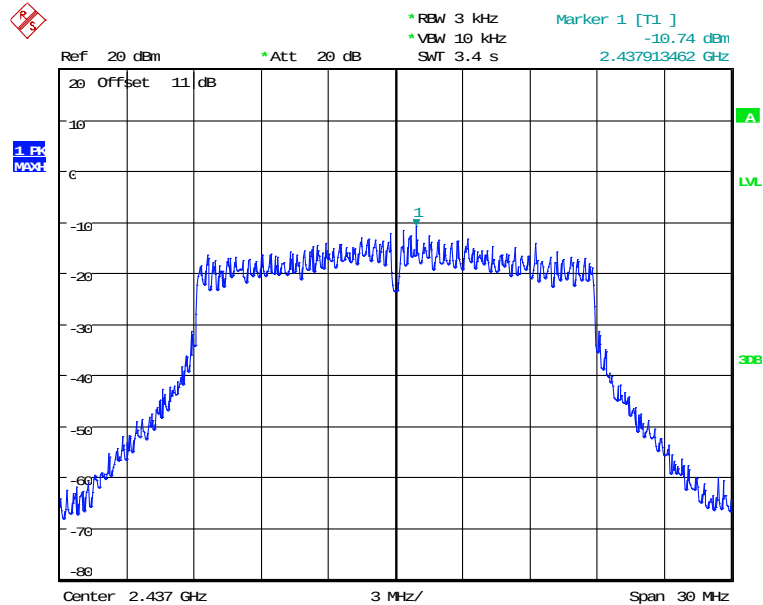
Registration number: W6M22507-24607-C-1

FCC ID: 2ARIOCC0029

802.11n 20MHz



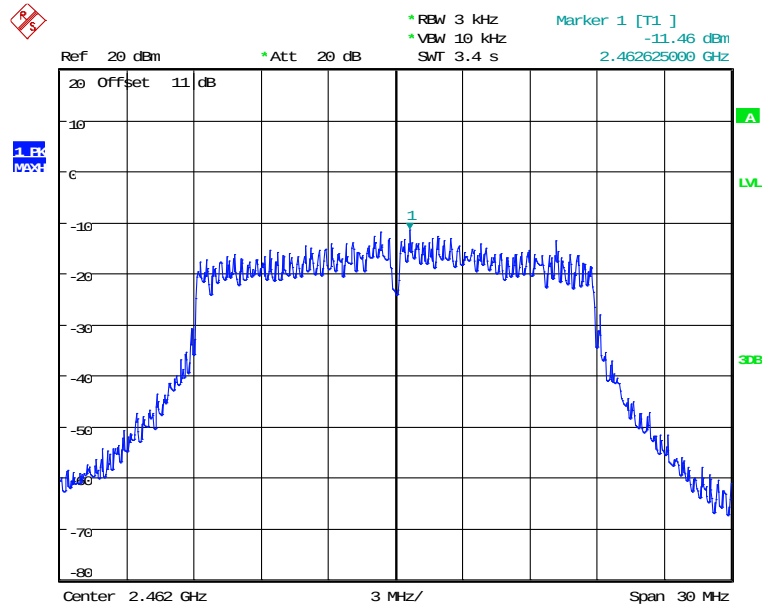
POWER DENSITY 802.11N 20MHZ CH01
Date: 6.AUG.2025 14:38:29



POWER DENSITY 802.11N 20MHZ CH06
Date: 6.AUG.2025 14:39:24

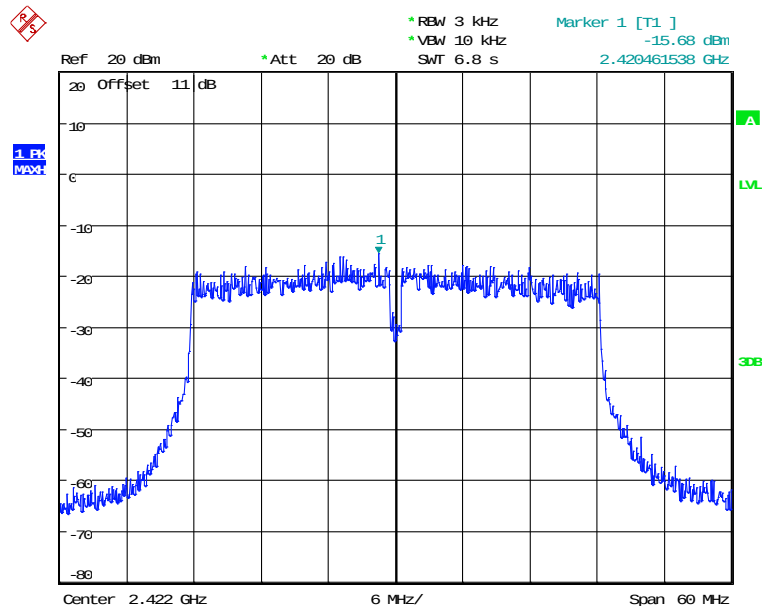


Registration number: W6M22507-24607-C-1
FCC ID: 2ARIOCC0029



POWER DENSITY 802.11N 20MHZ CH11
Date: 6.AUG.2025 14:40:06

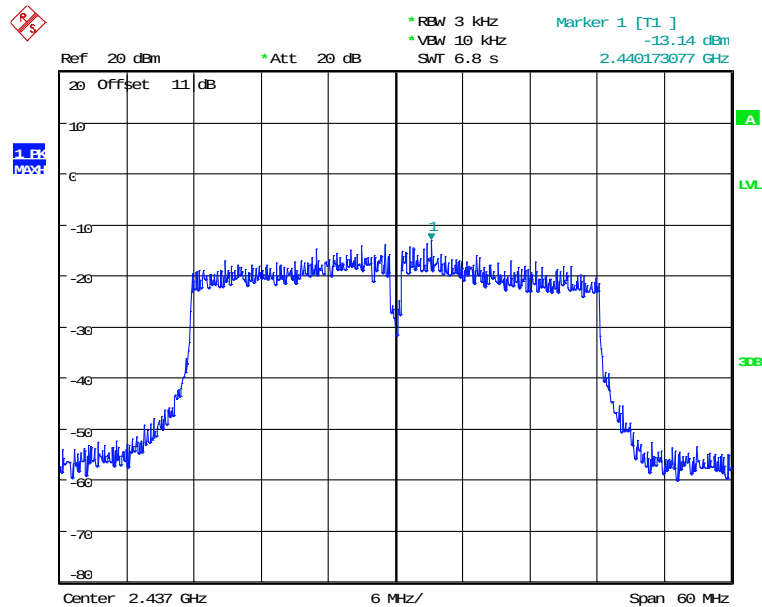
802.11n 40MHz



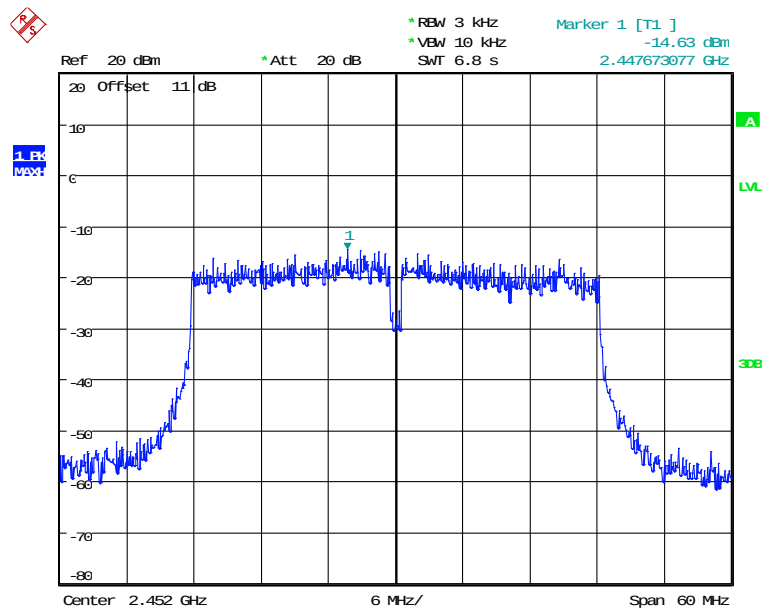
POWER DENSITY 802.11N 40MHZ CH01
Date: 13.AUG.2025 08:07:06



Registration number: W6M22507-24607-C-1
FCC ID: 2ARIOCC0029



POWER DENSITY 802.11N 40MHZ CH04
Date: 6.AUG.2025 14:42:19

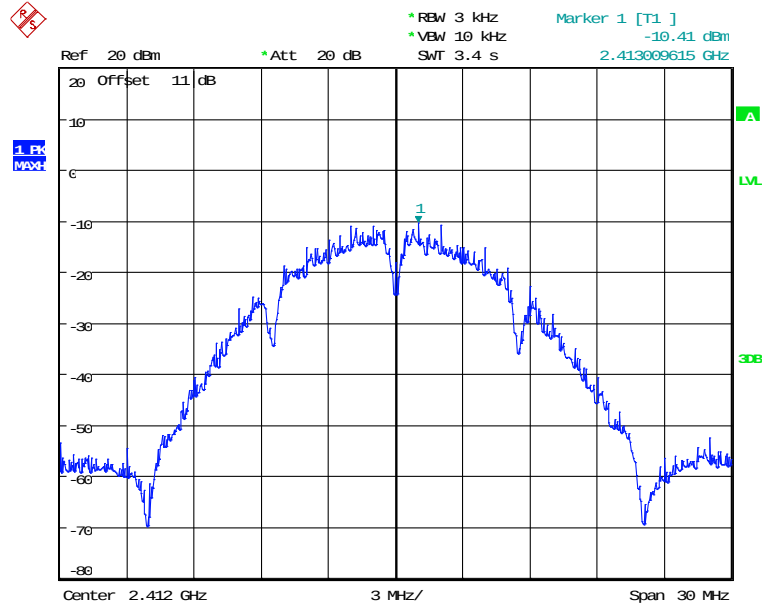


POWER DENSITY 802.11N 40MHZ CH07
Date: 6.AUG.2025 14:43:24

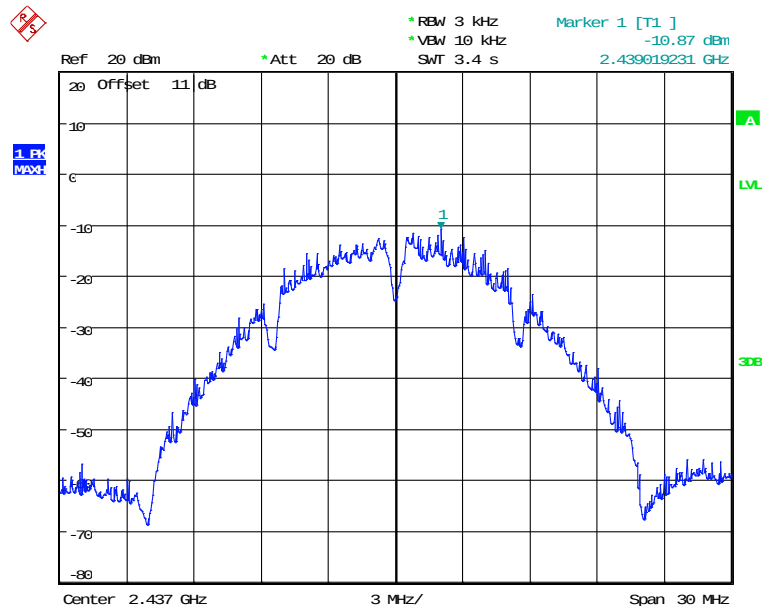


Registration number: W6M22507-24607-C-1
FCC ID: 2ARIOCC0029

ANT2 802.11b

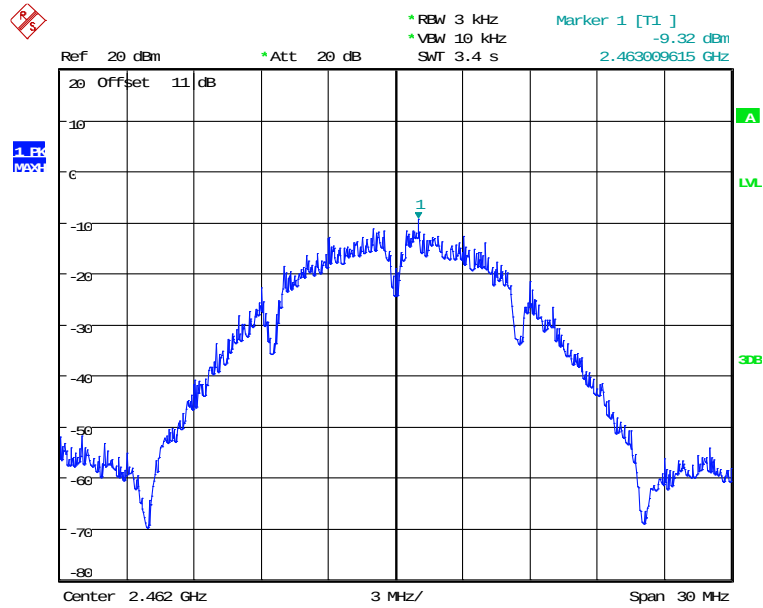


POWER DENSITY 802.11B CH01
Date: 6.AUG.2025 15:42:07



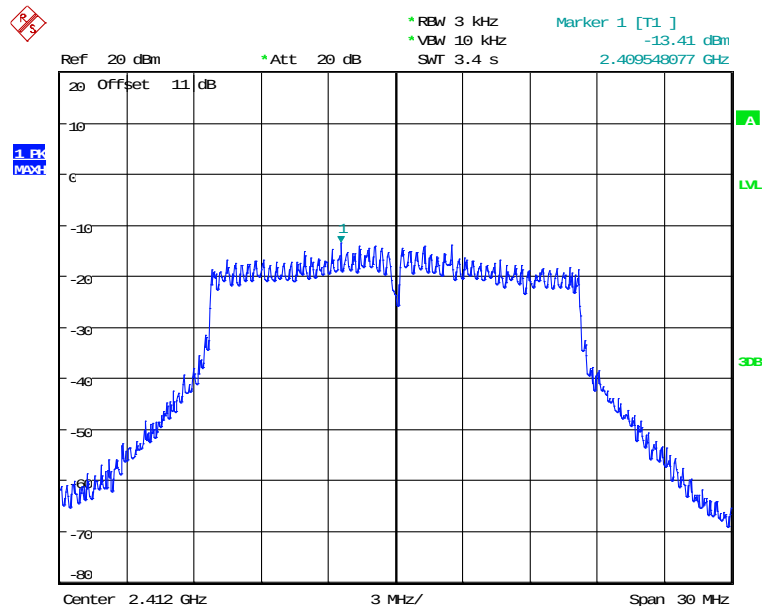
POWER DENSITY 802.11B CH06
Date: 6.AUG.2025 15:42:59

Registration number: W6M22507-24607-C-1
FCC ID: 2ARIOCC0029



POWER DENSITY 802.11B CH11
Date: 6.AUG.2025 15:44:18

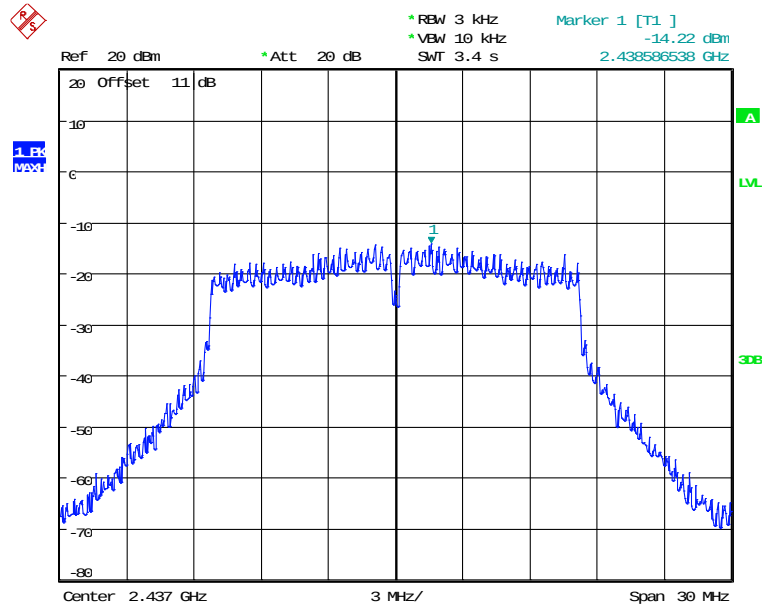
802.11g



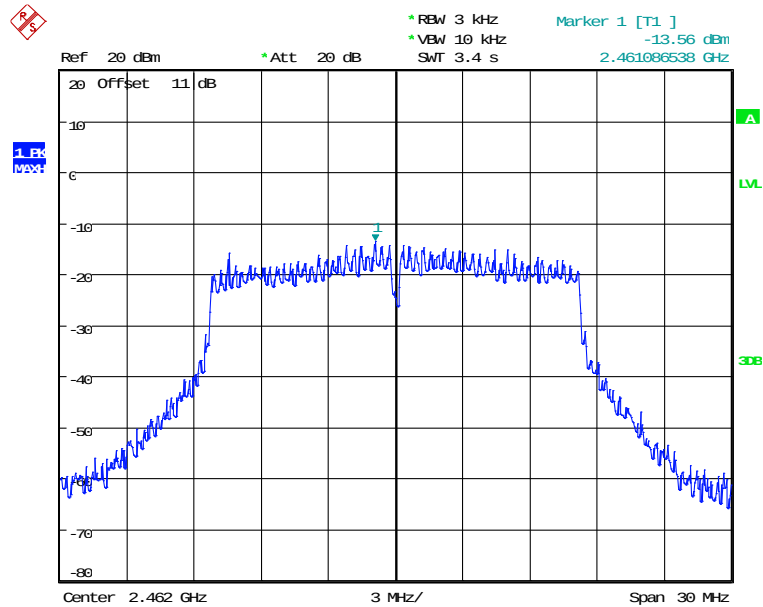
POWER DENSITY 802.11G CH01
Date: 6.AUG.2025 15:45:27



Registration number: W6M22507-24607-C-1
FCC ID: 2ARIOCC0029



POWER DENSITY 802.11G CH06
Date: 6.AUG.2025 15:46:20



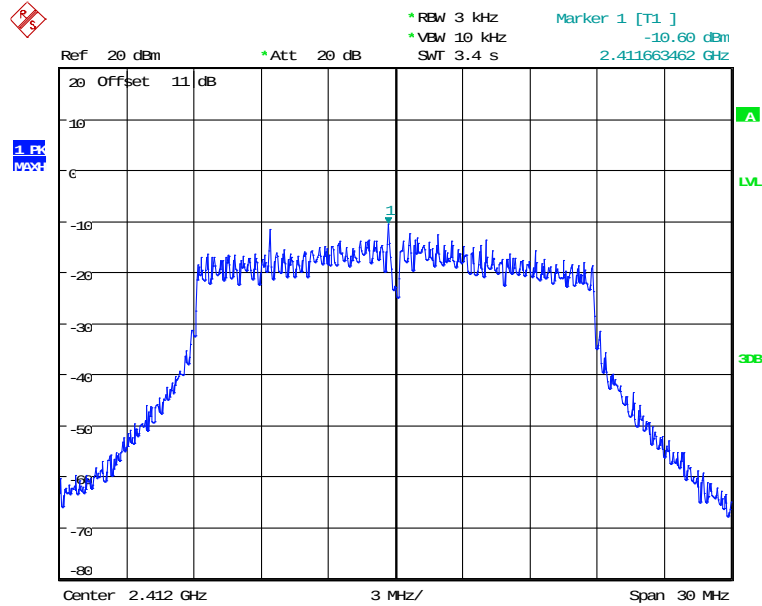
POWER DENSITY 802.11G CH11
Date: 6.AUG.2025 15:47:50



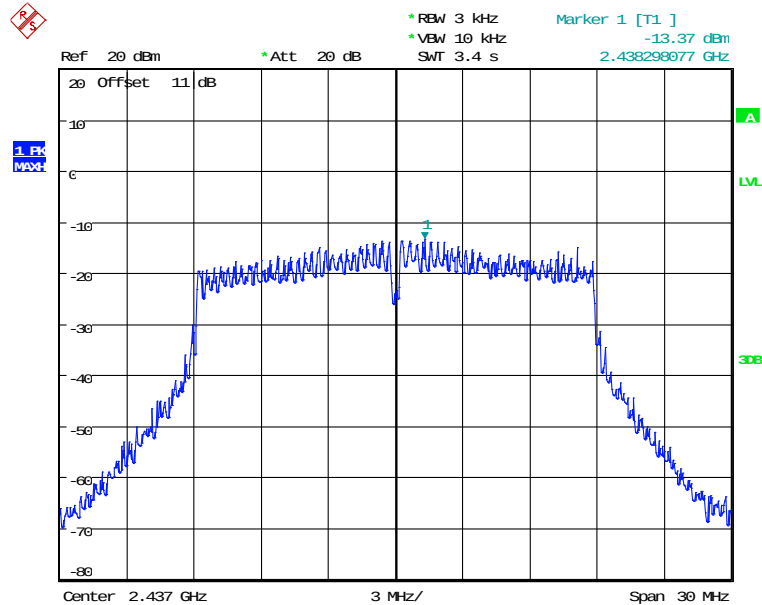
Registration number: W6M22507-24607-C-1

FCC ID: 2ARIOCC0029

802.11n 20MHz



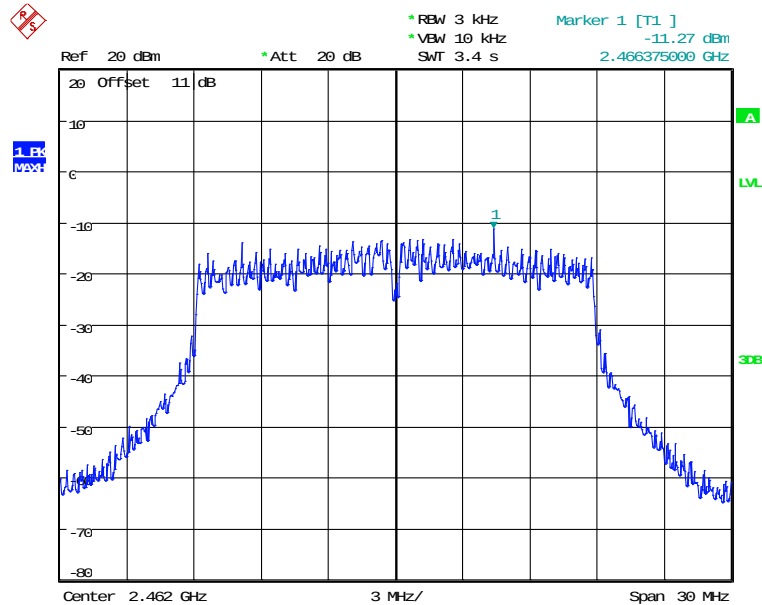
POWER DENSITY 802.11N 20MHZ CH01
Date: 6.AUG.2025 15:48:59



POWER DENSITY 802.11N 20MHZ CH06
Date: 6.AUG.2025 15:49:46

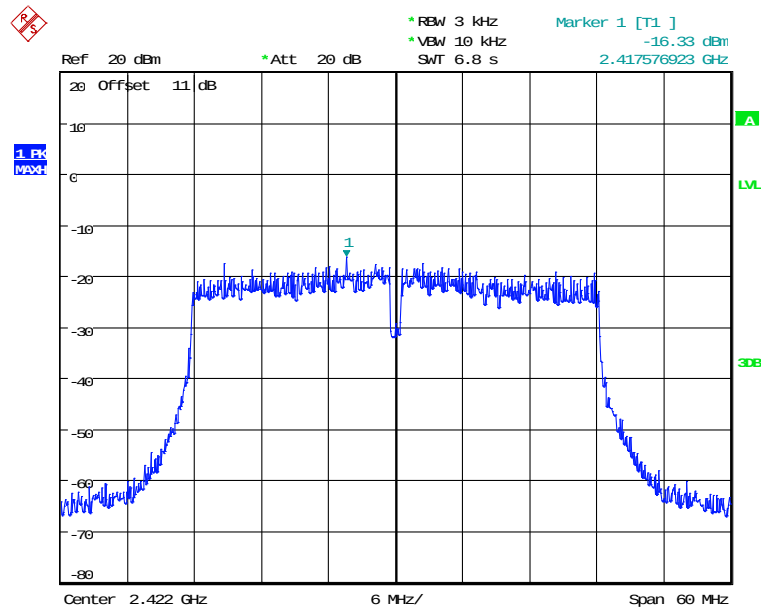


Registration number: W6M22507-24607-C-1
FCC ID: 2ARIOCC0029



POWER DENSITY 802.11N 20MHZ CH11
Date: 6.AUG.2025 15:50:27

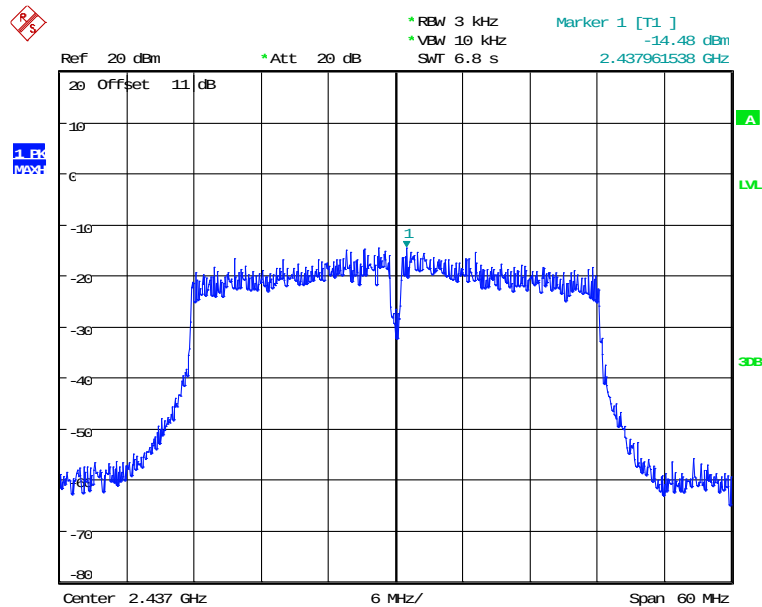
802.11n 40MHz



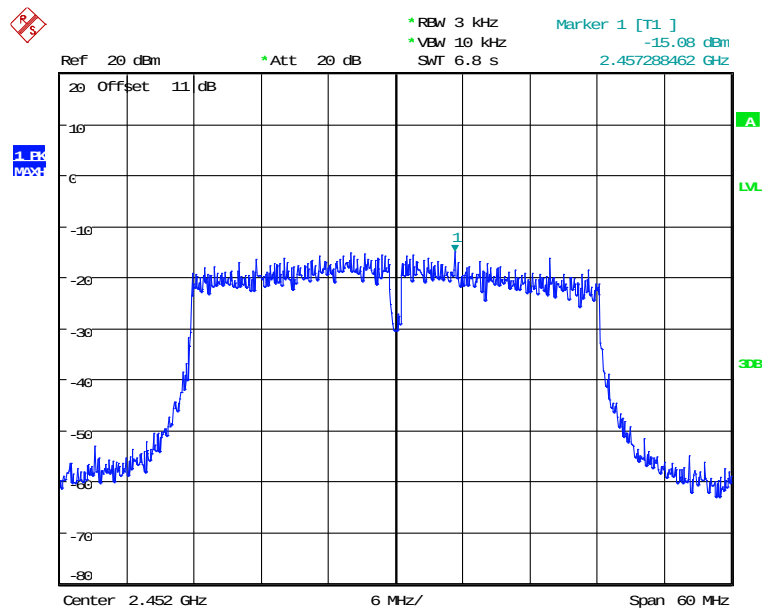
POWER DENSITY 802.11N 40MHZ CH01
Date: 13.AUG.2025 08:09:29



Registration number: W6M22507-24607-C-1
FCC ID: 2ARIOCC0029



POWER DENSITY 802.11N 40MHZ CH04
Date: 6.AUG.2025 15:53:09

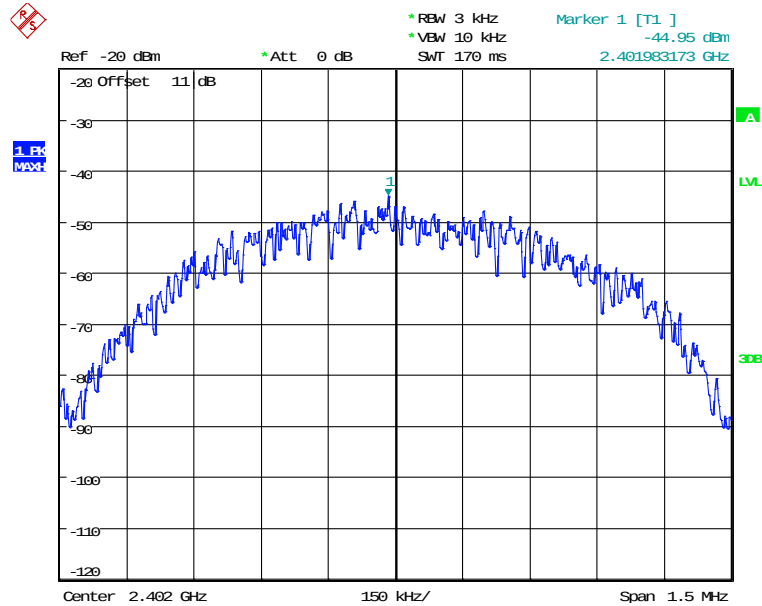


POWER DENSITY 802.11N 40MHZ CH07
Date: 6.AUG.2025 15:53:56

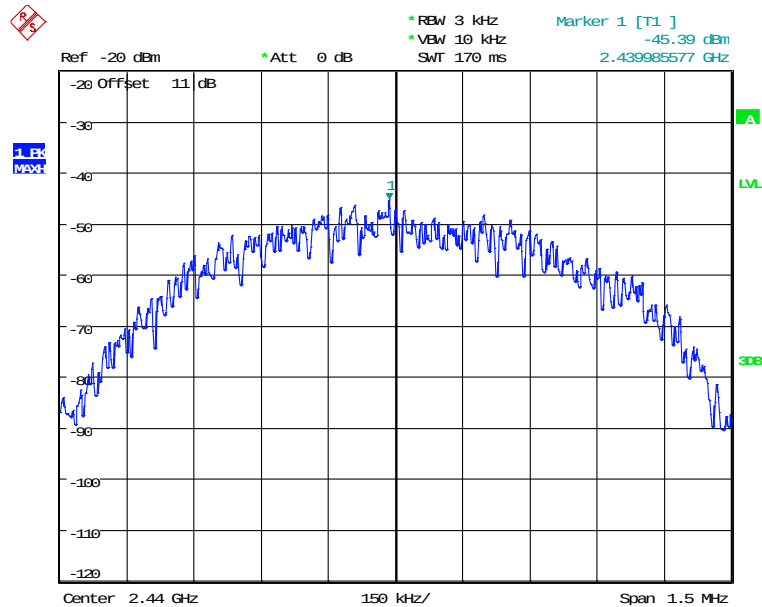


Registration number: W6M22507-24607-C-1
FCC ID: 2ARIOCC0029

Low energy
ANT 1
1M



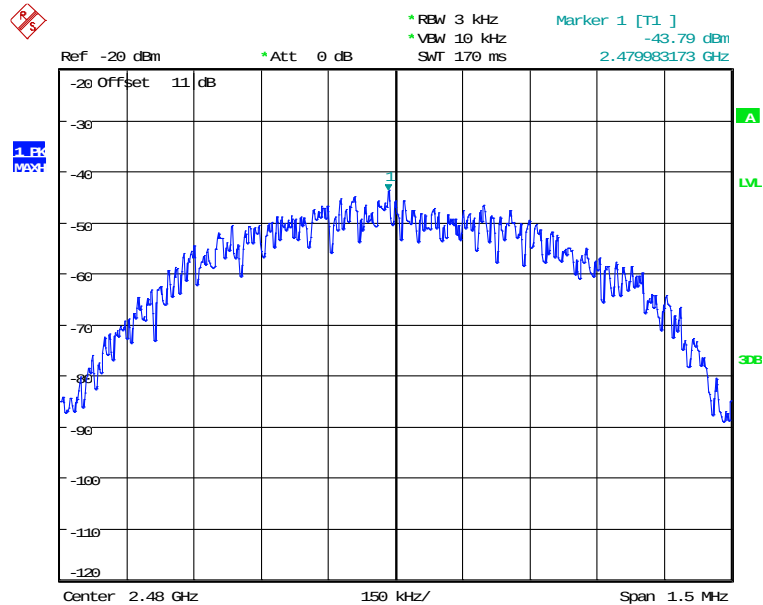
POWER DENSITY BLE 1M CH00
Date: 6.AUG.2025 14:03:47



POWER DENSITY BLE 1M CH19
Date: 6.AUG.2025 14:03:24

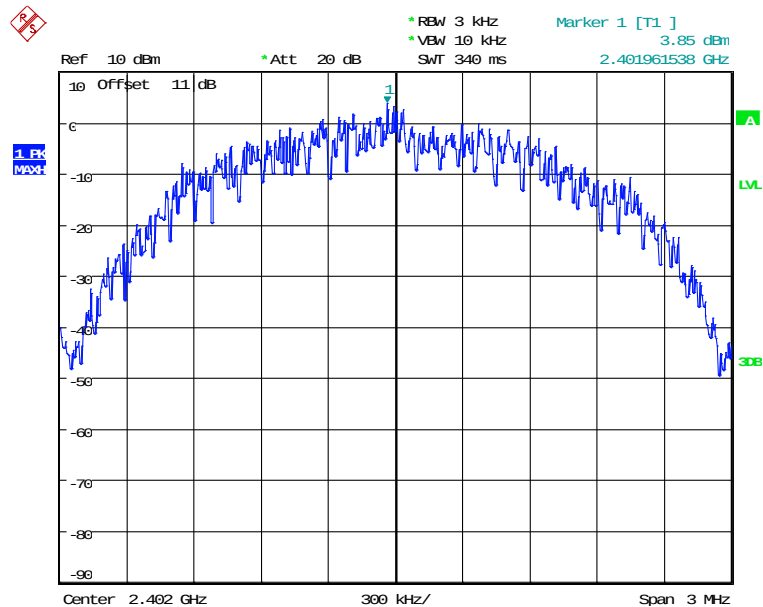


Registration number: W6M22507-24607-C-1
FCC ID: 2ARIOCC0029



POWER DENSITY BLE 1M CH39
Date: 6.AUG.2025 14:02:52

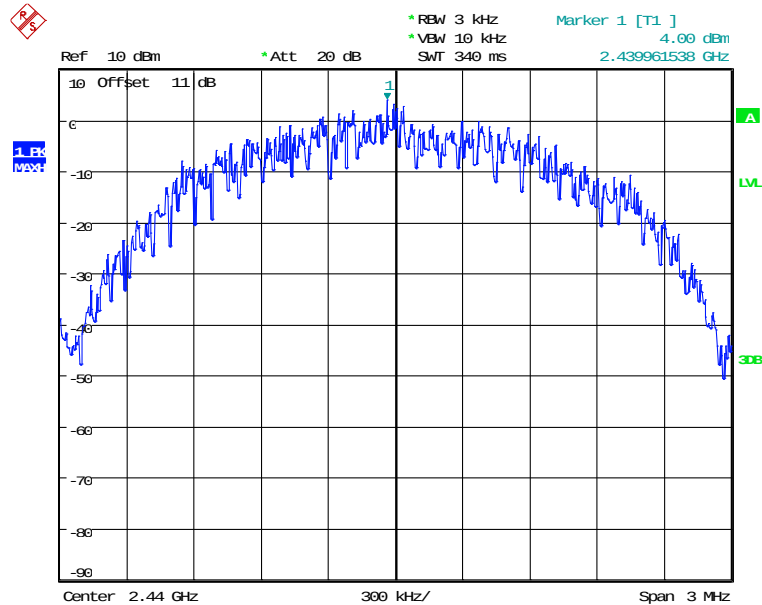
2M



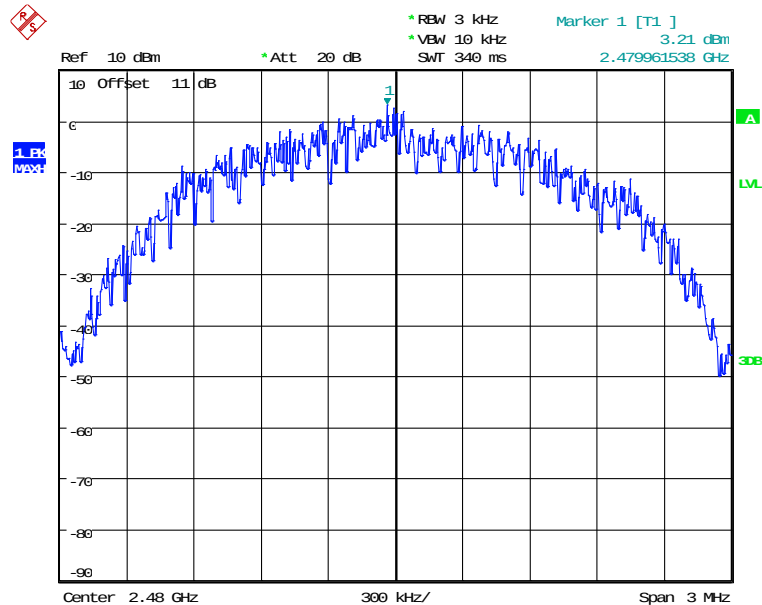
POWER DENSITY BLE 2M CH00
Date: 6.AUG.2025 13:34:50



Registration number: W6M22507-24607-C-1
FCC ID: 2ARIOCC0029



POWER DENSITY BLE 2M CH19
Date: 6.AUG.2025 13:37:36



POWER DENSITY BLE 2M CH39
Date: 6.AUG.2025 13:38:24

Limits:

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



Registration number: W6M22507-24607-C-1

FCC ID: 2ARIOCC0029

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.: W6M22507-24607-P-15B.



Registration number: W6M22507-24607-C-1

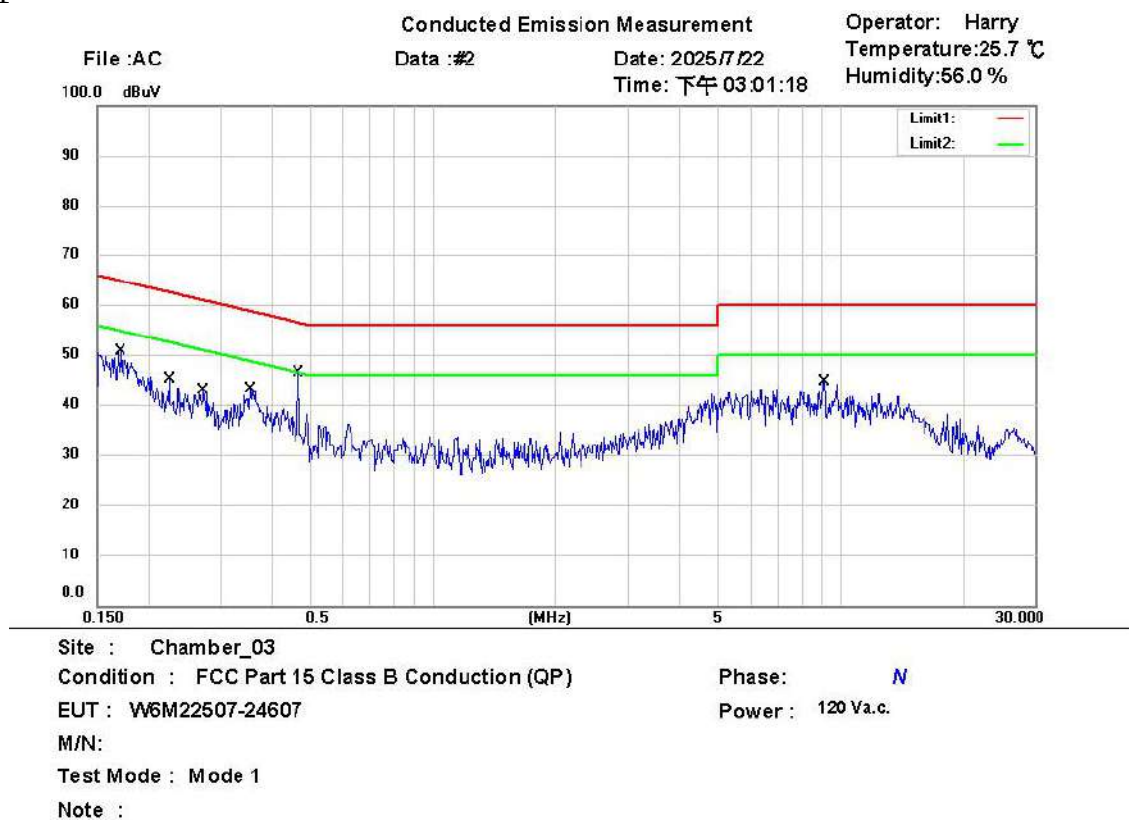
FCC ID: 2ARIOCC0029

3.12 Power Line Conducted Emission

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

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

Mode 1



Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corrected factor(dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Comment
*	0.1707	32.83	QP	9.59	42.42	64.93	-22.51	
	0.1707	16.68	AVG	9.59	26.27	54.93	-28.66	
	0.2237	25.03	QP	9.62	34.65	62.68	-28.03	
	0.2237	7.79	AVG	9.62	17.41	52.68	-35.27	
	0.2722	22.83	QP	9.65	32.48	61.05	-28.57	
	0.2722	10.66	AVG	9.65	20.31	51.05	-30.74	
	0.3550	23.35	QP	9.71	33.06	58.84	-25.78	
	0.3550	15.13	AVG	9.71	24.84	48.84	-24.00	
	0.4673	18.25	QP	9.74	27.99	55.56	-28.57	
	0.4673	10.62	AVG	9.74	20.36	45.56	-26.20	
	9.0625	23.12	QP	9.99	33.11	60.00	-26.89	
	9.0625	14.99	AVG	9.99	24.98	50.00	-25.02	

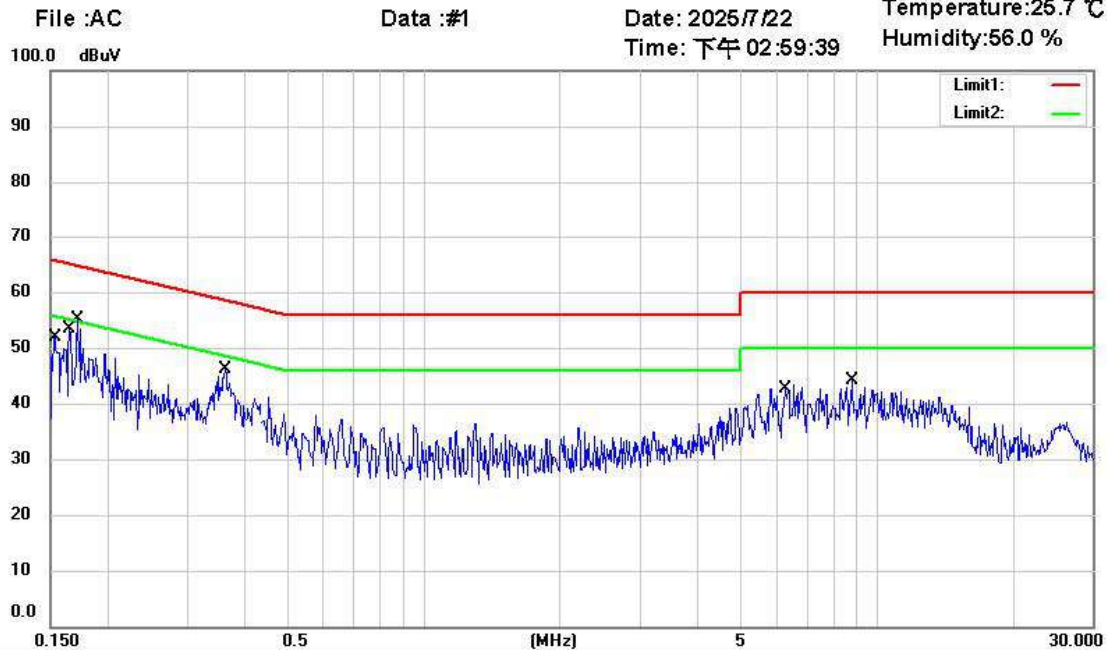


Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M22507-24607-C-1
FCC ID: 2ARIOCC0029

Conducted Emission Measurement

Operator: Harry
Temperature: 25.7 °C
Humidity: 56.0 %



Site : Chamber_03

Condition : FCC Part 15 Class B Conduction (QP)

Phase: L1

EUT : W6M22507-24607

Power : 120 V a.c.

M/N:

Test Mode : Mode 1

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corrected factor(dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Comment
	0.1525	35.53	QP	9.59	45.12	65.86	-20.74	
	0.1525	23.34	AVG	9.59	32.93	55.86	-22.93	
	0.1650	34.58	QP	9.59	44.17	65.21	-21.04	
	0.1650	15.77	AVG	9.59	25.36	55.21	-29.85	
	0.1720	33.87	QP	9.59	43.46	64.86	-21.40	
	0.1720	18.68	AVG	9.59	28.27	54.86	-26.59	
	0.3626	29.47	QP	9.71	39.18	58.67	-19.49	
*	0.3626	20.76	AVG	9.71	30.47	48.67	-18.20	
	6.2750	22.96	QP	9.97	32.93	60.00	-27.07	
	6.2750	14.00	AVG	9.97	23.97	50.00	-26.03	
	8.7750	23.10	QP	9.95	33.05	60.00	-26.95	
	8.7750	13.95	AVG	9.95	23.90	50.00	-26.10	

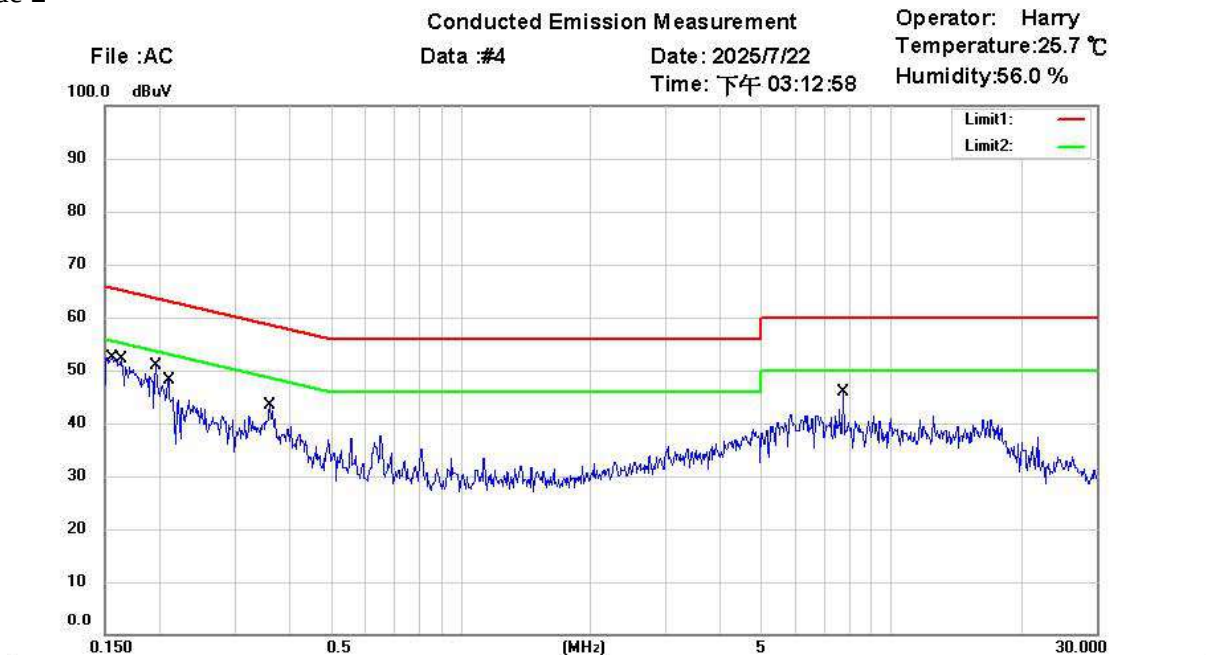


Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M22507-24607-C-1

FCC ID: 2ARIOCC0029

Mode 2



Site : Chamber_03

Condition : FCC Part 15 Class B Conduction (QP)

EUT : W6M22507-24607

M/N:

Test Mode : Mode 2

Note :

Phase: N

Power : 120 Vac.

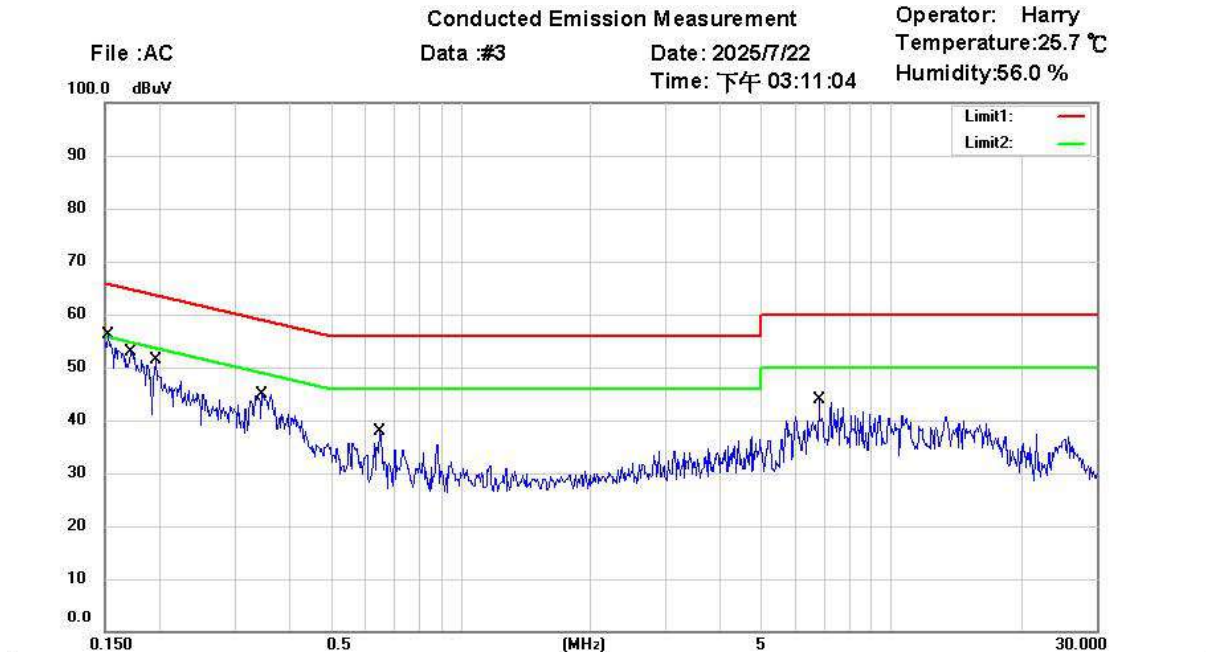
Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corrected factor(dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Comment
	0.1556	39.04	QP	9.59	48.63	65.70	-17.07	
*	0.1556	30.41	AVG	9.59	40.00	55.70	-15.70	
	0.1628	34.66	QP	9.59	44.25	65.32	-21.07	
	0.1628	19.01	AVG	9.59	28.60	55.32	-26.72	
	0.1964	32.63	QP	9.60	42.23	63.76	-21.53	
	0.1964	12.23	AVG	9.60	21.83	53.76	-31.93	
	0.2095	31.34	QP	9.61	40.95	63.23	-22.28	
	0.2095	12.27	AVG	9.61	21.88	53.23	-31.35	
	0.3610	26.34	QP	9.71	36.05	58.71	-22.66	
	0.3610	20.29	AVG	9.71	30.00	48.71	-18.71	
	7.7500	23.32	QP	9.96	33.28	60.00	-26.72	
	7.7500	14.37	AVG	9.96	24.33	50.00	-25.67	



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M22507-24607-C-1

FCC ID: 2ARIOCC0029



Phase: L1
Power : 120 V.a.c.

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corrected factor(dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Comment
*	0.1522	39.33	QP	9.59	48.92	65.88	-16.96	
	0.1522	25.01	AVG	9.59	34.60	55.88	-21.28	
	0.1722	38.29	QP	9.59	47.88	64.85	-16.97	
	0.1722	19.26	AVG	9.59	28.85	54.85	-26.00	
	0.1957	33.87	QP	9.60	43.47	63.79	-20.32	
	0.1957	13.42	AVG	9.60	23.02	53.79	-30.77	
	0.3451	29.62	QP	9.70	39.32	59.08	-19.76	
	0.3451	14.71	AVG	9.70	24.41	49.08	-24.67	
	0.6485	20.00	QP	9.74	29.74	56.00	-26.26	
	0.6485	11.78	AVG	9.74	21.52	46.00	-24.48	
	6.8000	23.60	QP	9.96	33.56	60.00	-26.44	
	6.8000	13.65	AVG	9.96	23.61	50.00	-26.39	

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: W6M22507-24607-C-1

FCC ID: 2ARIOCC0029

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: W6M22507-24607-C-1
FCC ID: 2ARIOCC0029

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: Jeff

File :3

Data :#1

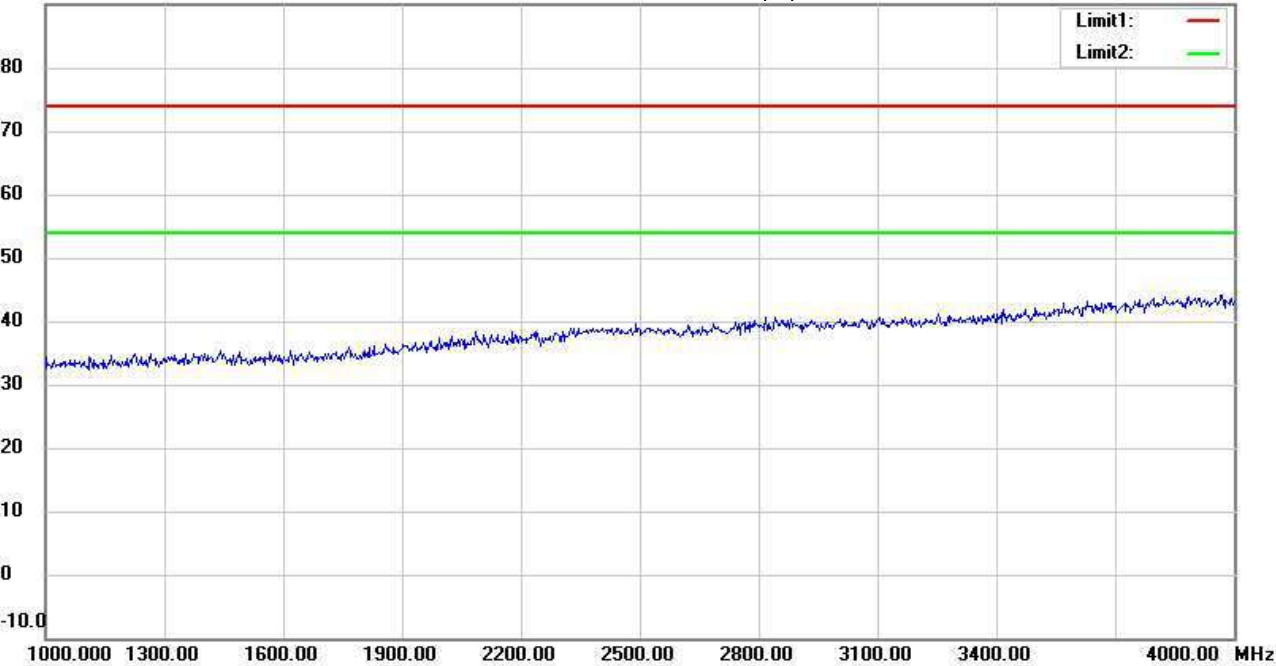
Date: 2025/8/6

Temperature:24.2 °C

90.0 dBuV/m

Time: 下午 04:49:40

Humidity:46.8 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24607

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

*: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: Jeff

File : 3

Data : #6

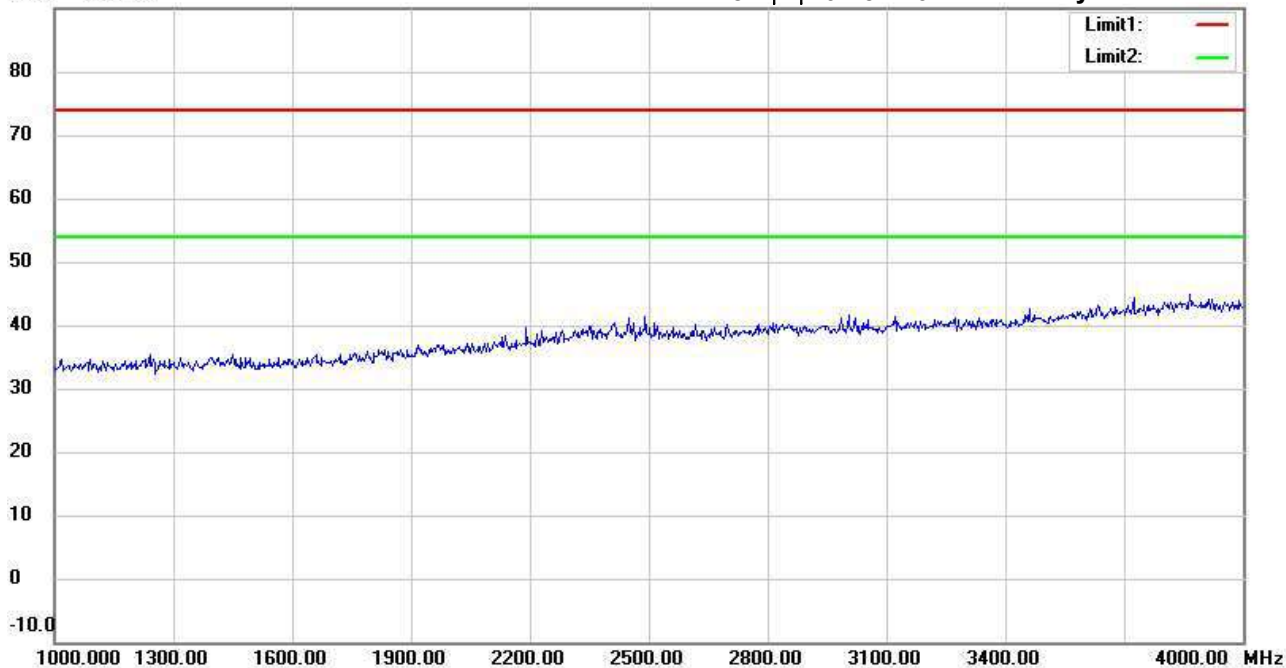
Date: 2025/8/6

Temperature: 24.2 °C

90.0 dBuV/m

Time: 下午 04:52:26

Humidity: 46.8 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24607

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

*: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: Jeff

File : 3

Data : #2

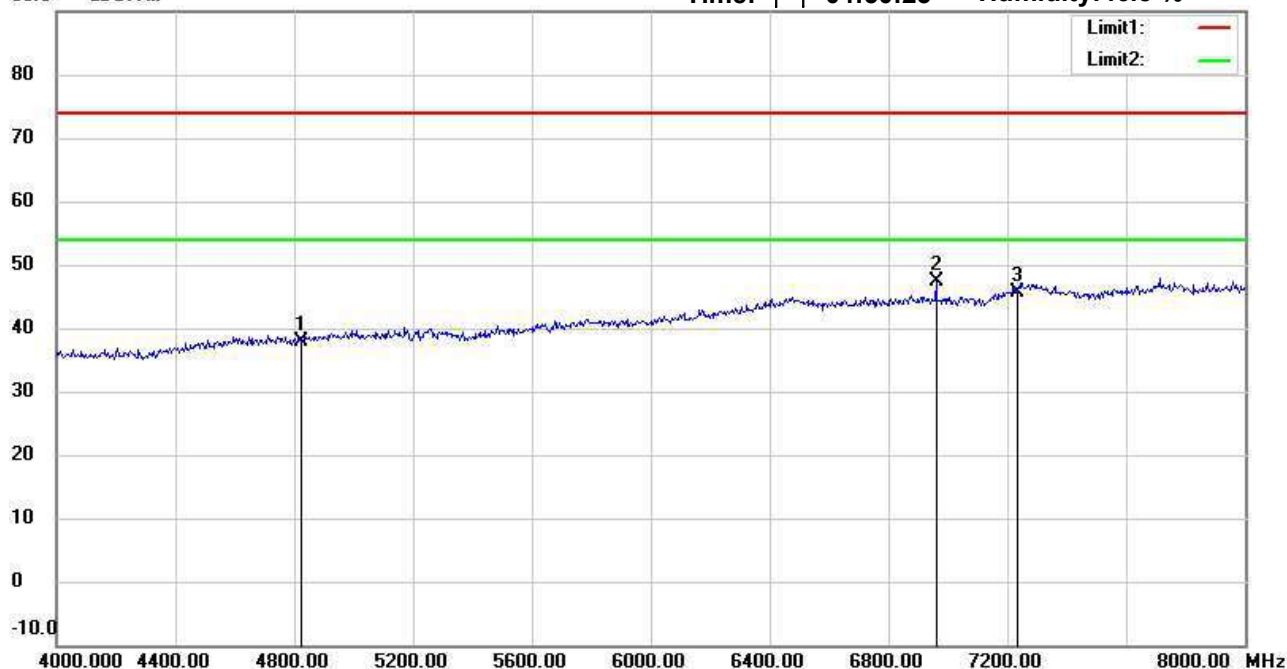
Date: 2025/8/6

Temperature: 24.2 °C

90.0 dBuV/m

Time: 下午 04:50:23

Humidity: 46.8 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24607

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
	4824.000	32.11	peak	5.87	37.98	74.00	150	124	-36.02	
*	6960.000	35.09	peak	12.18	47.27	74.00	150	65	-26.73	
	7236.000	32.69	peak	12.93	45.62	74.00	150	102	-28.38	

*: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: Jeff

File : 3

Data : #7

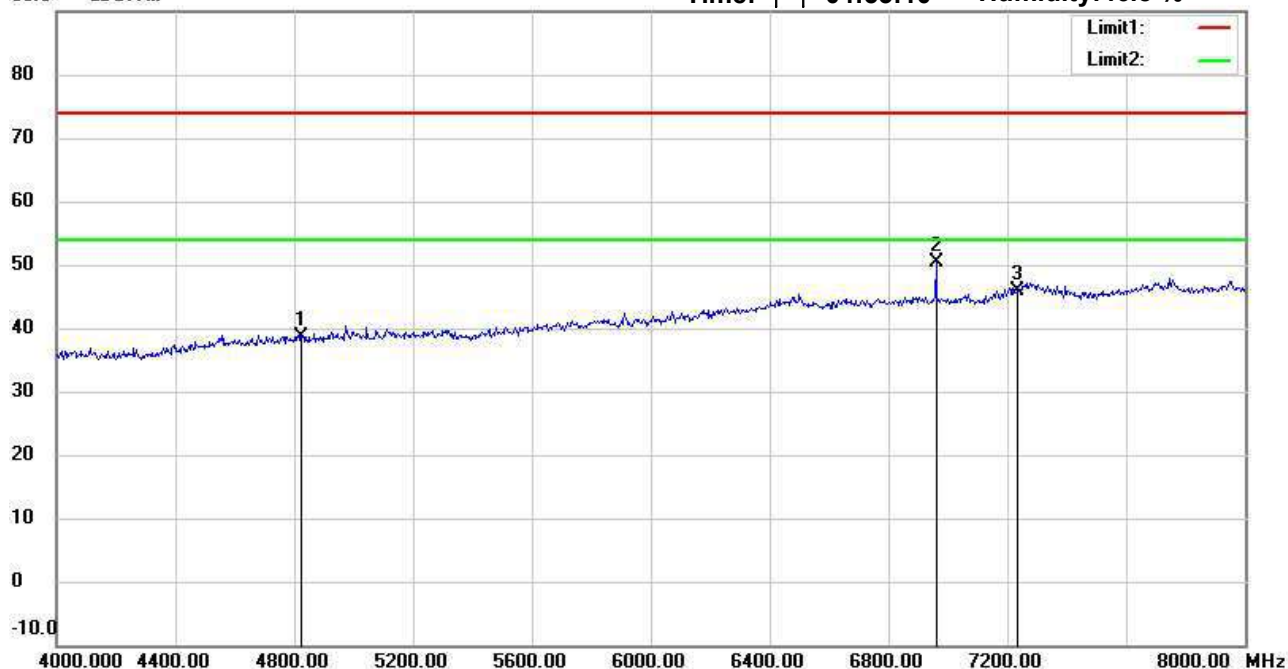
Date: 2025/8/6

Temperature: 24.2 °C

90.0 dBuV/m

Time: 下午 04:53:10

Humidity: 46.8 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24607

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	32.69	peak	5.87	38.56	74.00	150	81	-35.44	
*	6960.000	38.18	peak	12.18	50.36	74.00	150	26	-23.64	
	7236.000	32.92	peak	12.93	45.85	74.00	150	4	-28.15	

*: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: Jeff

File : 3

Data : #3

Date: 2025/8/6

Temperature: 24.2 °C

90.0 dBuV/m

Time: 下午 04:51:13

Humidity: 46.8 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24607

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	32.04	peak	14.43	46.47	74.00	150	183	-27.53	
*	12060.000	33.50	peak	17.10	50.60	74.00	150	200	-23.40	

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



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

Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #8

Date: 2025/8/6

Temperature: 24.2 °C

90.0 dBuV/m

Time: 下午 04:53:52

Humidity: 46.8 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24607

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	32.26	peak	14.43	46.69	74.00	150	347	-27.31	
*	12060.000	32.80	peak	17.10	49.90	74.00	150	302	-24.10	

*: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: Jeff

File : 3

Data : #4

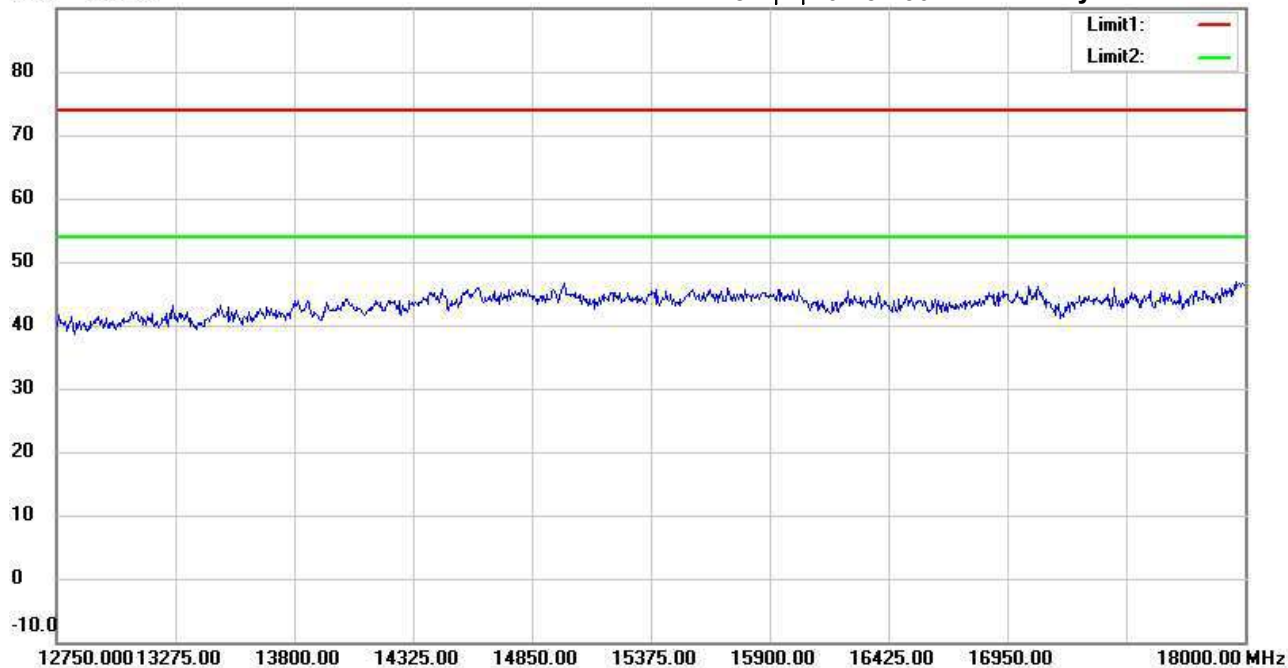
Date: 2025/8/6

Temperature: 24.2 °C

90.0 dBuV/m

Time: 下午 04:51:30

Humidity: 46.8 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24607

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

*: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: Jeff

File : 3

Data : #9

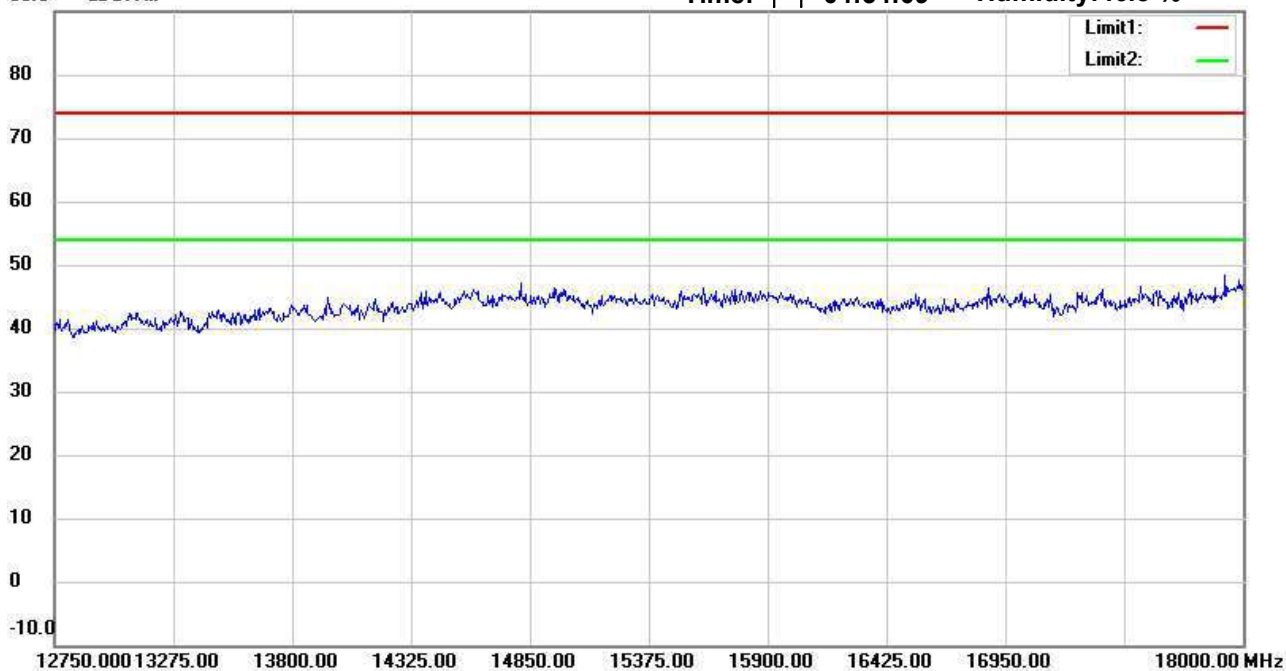
Date: 2025/8/6

Temperature: 24.2 °C

90.0 dBuV/m

Time: 下午 04:54:09

Humidity: 46.8 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24607

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

*: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: Jeff

File : 3

Data : #5

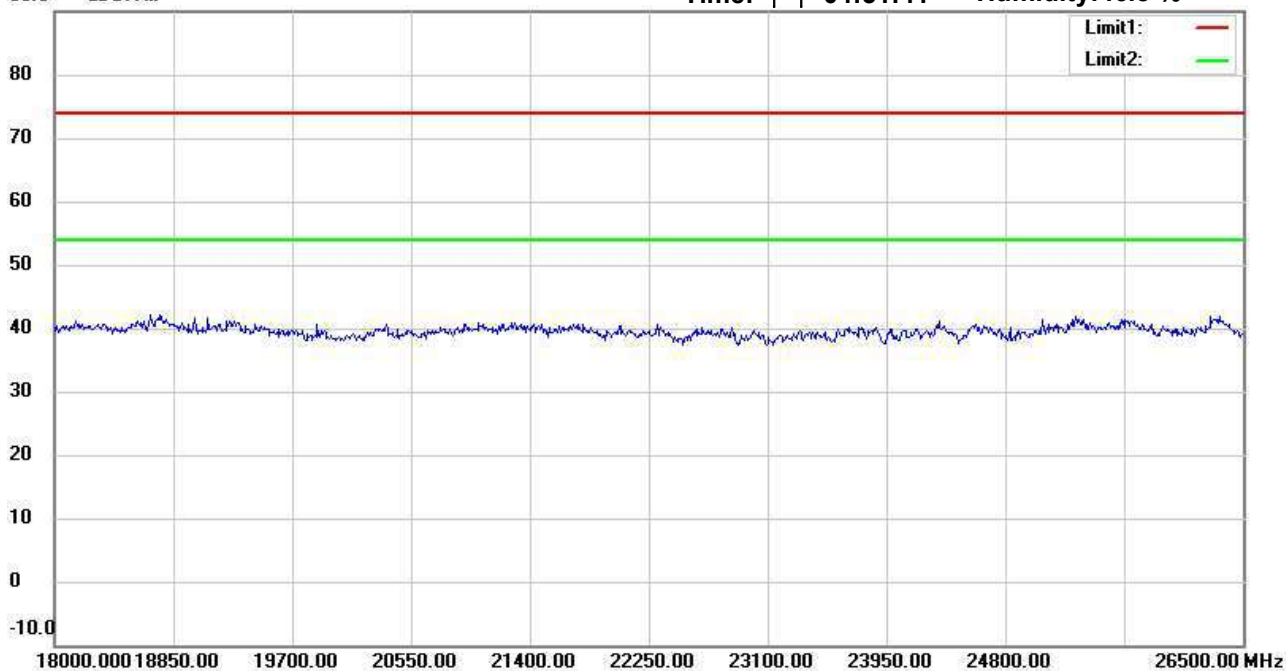
Date: 2025/8/6

Temperature: 24.2 °C

90.0 dBuV/m

Time: 下午 04:51:41

Humidity: 46.8 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24607

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

*: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: Jeff

File : 3

Data : #10

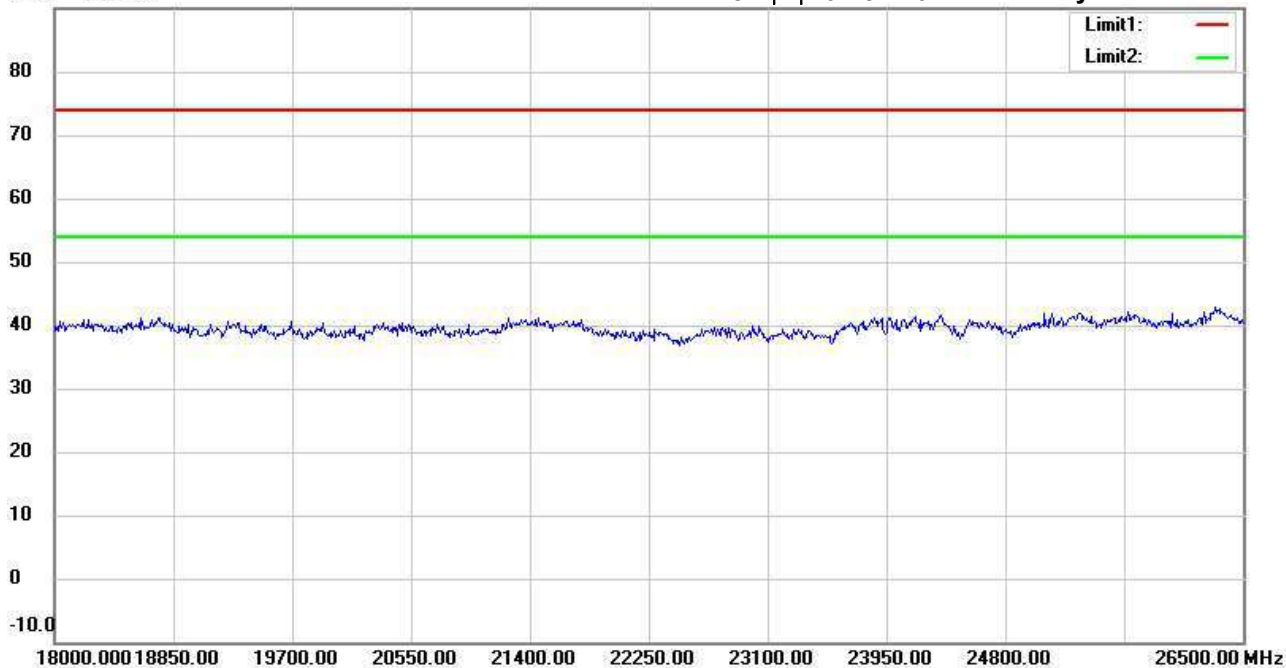
Date: 2025/8/6

Temperature: 24.2 °C

90.0 dBuV/m

Time: 下午 04:54:20

Humidity: 46.8 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24607

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

*: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: Jeff

File : bandedge

Data : #1

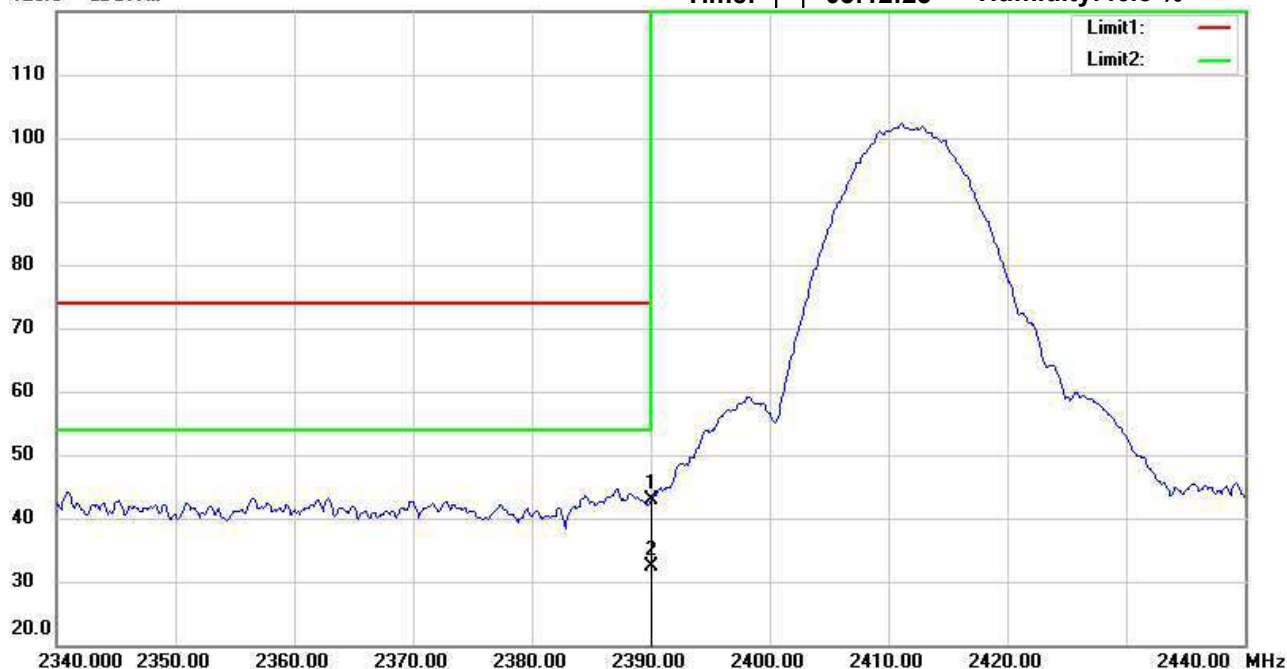
Date: 2025/8/6

Temperature: 24.2 °C

120.0 dBuV/m

Time: 下午 05:12:25

Humidity: 46.8 %



Site : 966A Chamber

Condition : FCC 15.247 PK (Bandedge)

EUT : W6M22507-24607

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
	2390.000	46.33	peak	-3.41	42.92	74.00	150	15	-31.08	
*	2390.000	35.86	AVG	-3.41	32.45	54.00	150	15	-21.55	

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



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

Radiated Emission Measurement

Operator: Jeff

File : bandedge

Data : #2

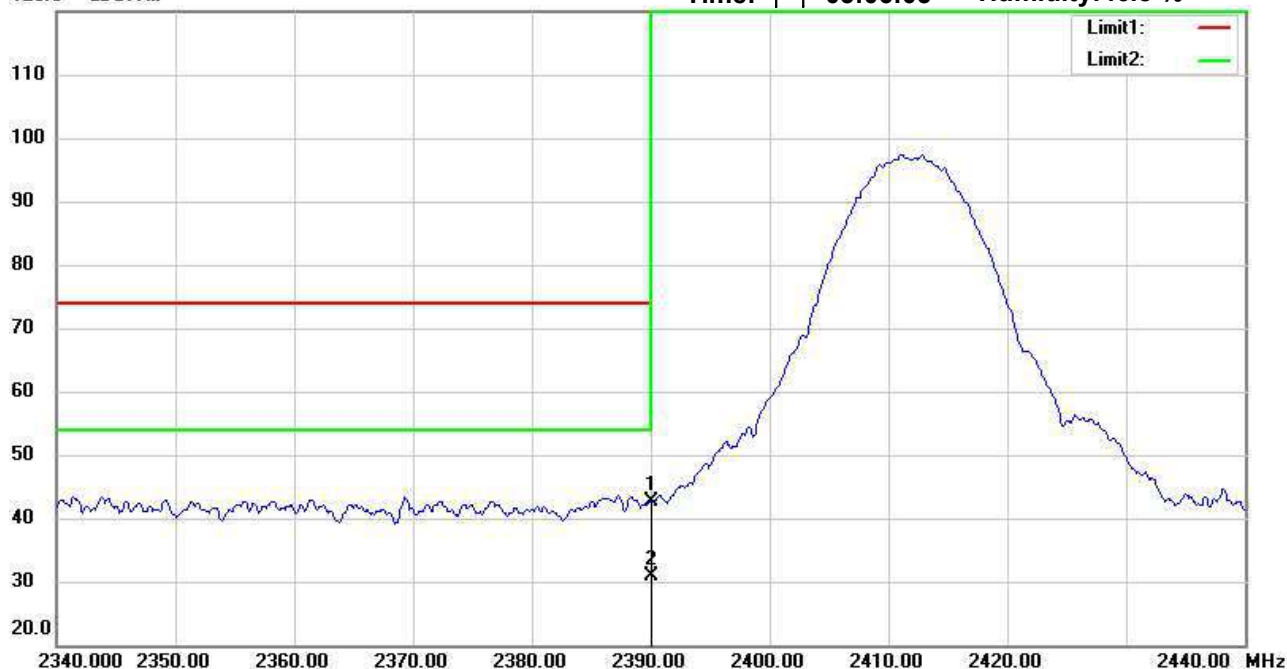
Date: 2025/8/6

Temperature: 24.2 °C

120.0 dBuV/m

Time: 下午 05:06:05

Humidity: 46.8 %



Site : 966A Chamber

Condition : FCC 15.247 PK (Bandedge)

EUT : W6M22507-24607

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	46.04	peak	-3.41	42.63	74.00	150	117	-31.37	
*	2390.000	34.30	AVG	-3.41	30.89	54.00	150	117	-23.11	

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



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

Radiated Emission Measurement

Operator: Jeff

File :3

Data :#1

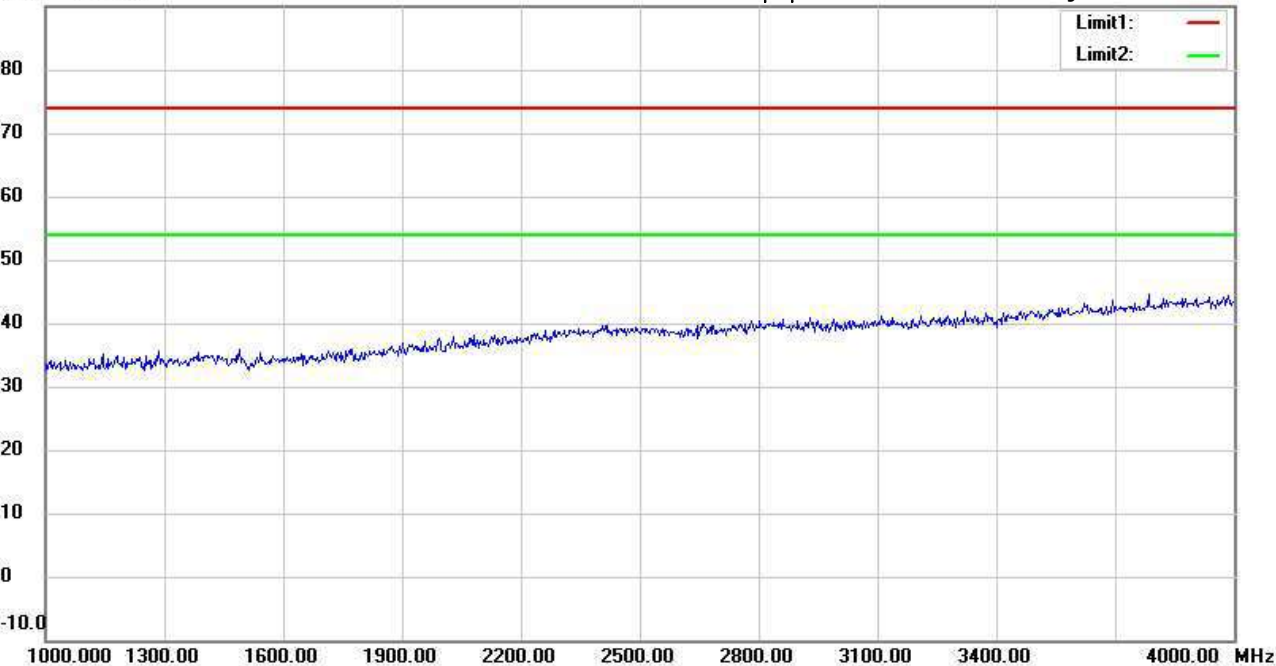
Date: 2025/8/6

Temperature:24.2 °C

90.0 dBuV/m

Time: 下午 05:16:17

Humidity:46.8 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24607

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: Jeff

File : 3

Data : #6

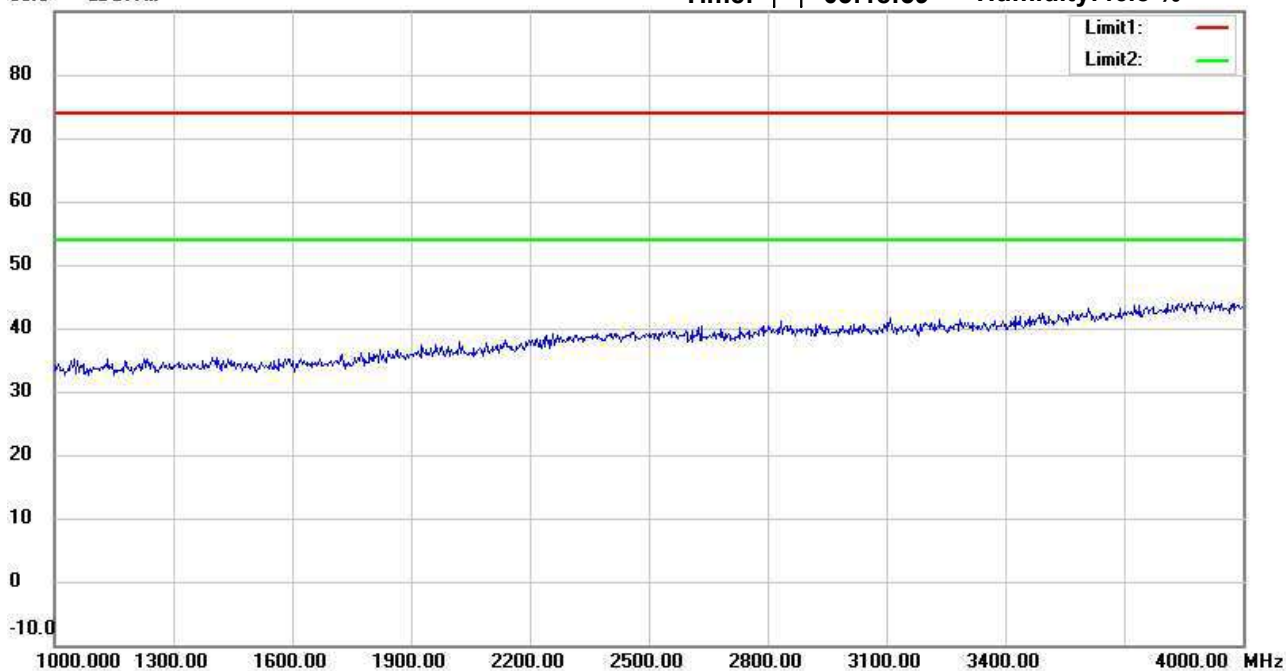
Date: 2025/8/6

Temperature: 24.2 °C

90.0 dBuV/m

Time: 下午 05:18:59

Humidity: 46.8 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24607

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

*: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: Jeff

File : 3

Data : #2

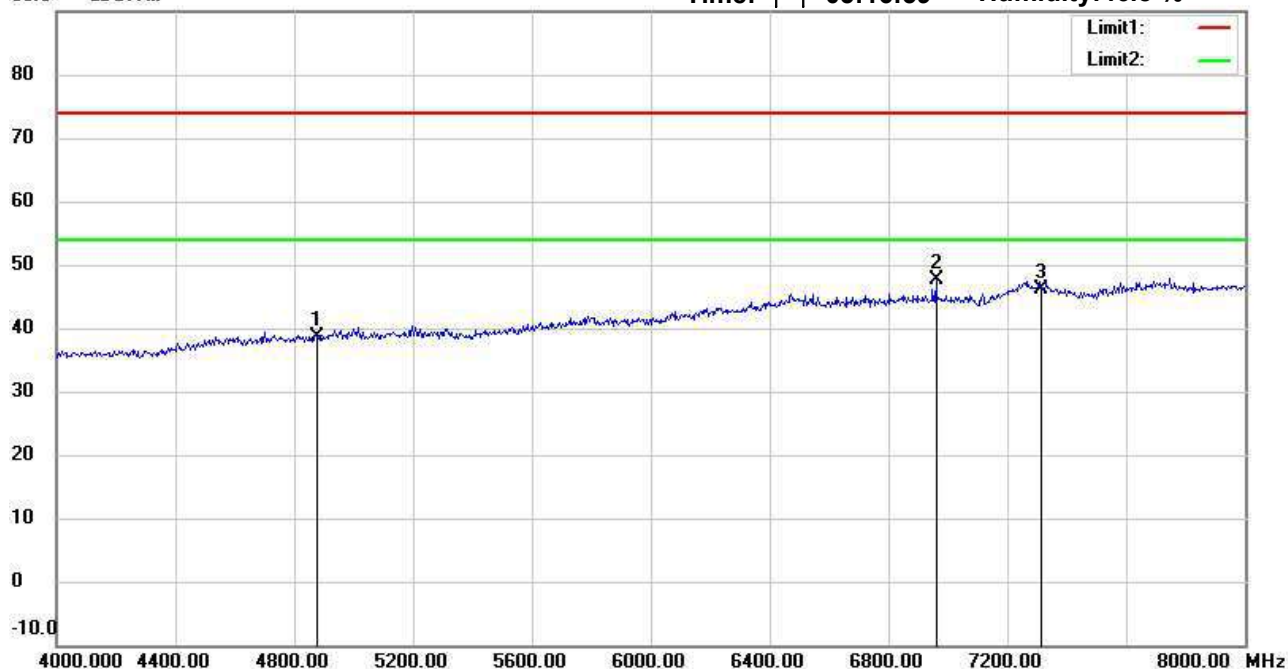
Date: 2025/8/6

Temperature: 24.2 °C

90.0 dBuV/m

Time: 下午 05:16:59

Humidity: 46.8 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24607

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
	4874.000	32.53	peak	6.03	38.56	74.00	150	109	-35.44	
*	6960.000	35.53	peak	12.18	47.71	74.00	150	62	-26.29	
	7311.000	32.75	peak	13.40	46.15	74.00	150	359	-27.85	

*: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: Jeff

File : 3

Data : #7

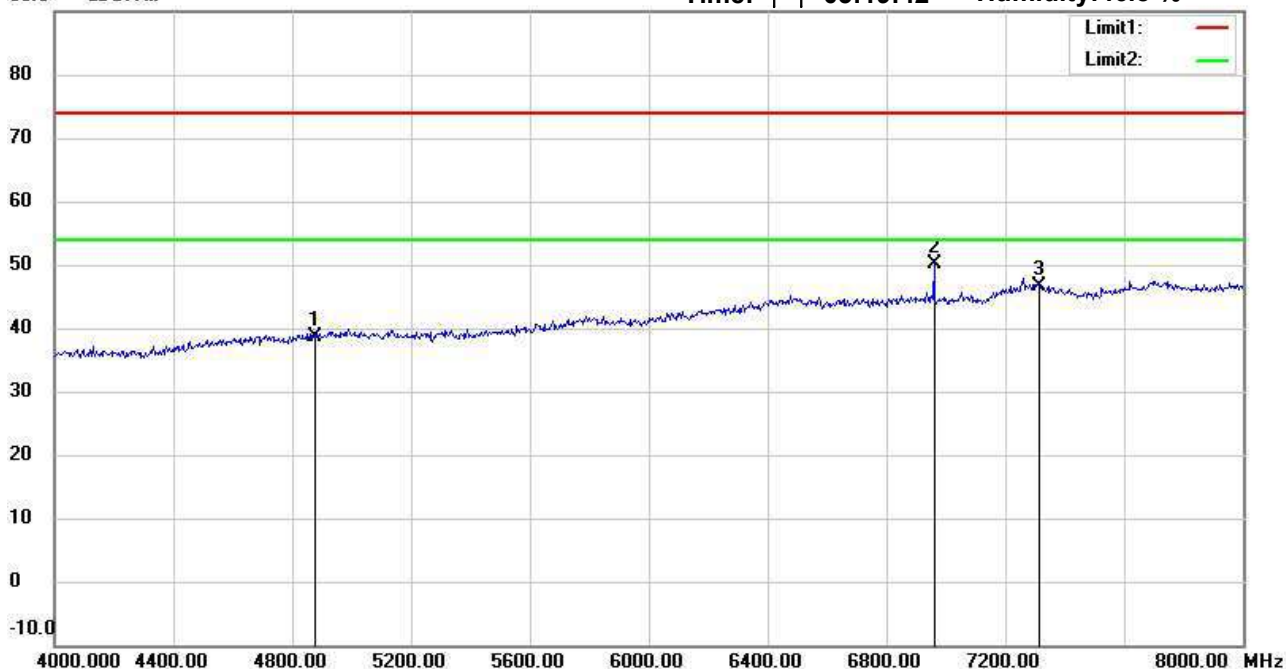
Date: 2025/8/6

Temperature: 24.2 °C

90.0 dBuV/m

Time: 下午 05:19:42

Humidity: 46.8 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24607

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
	4874.000	32.70	peak	6.03	38.73	74.00	150	213	-35.27	
*	6960.000	37.98	peak	12.18	50.16	74.00	150	78	-23.84	
	7311.000	33.14	peak	13.40	46.54	74.00	150	188	-27.46	

*: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: Jeff

File : 3

Data : #3

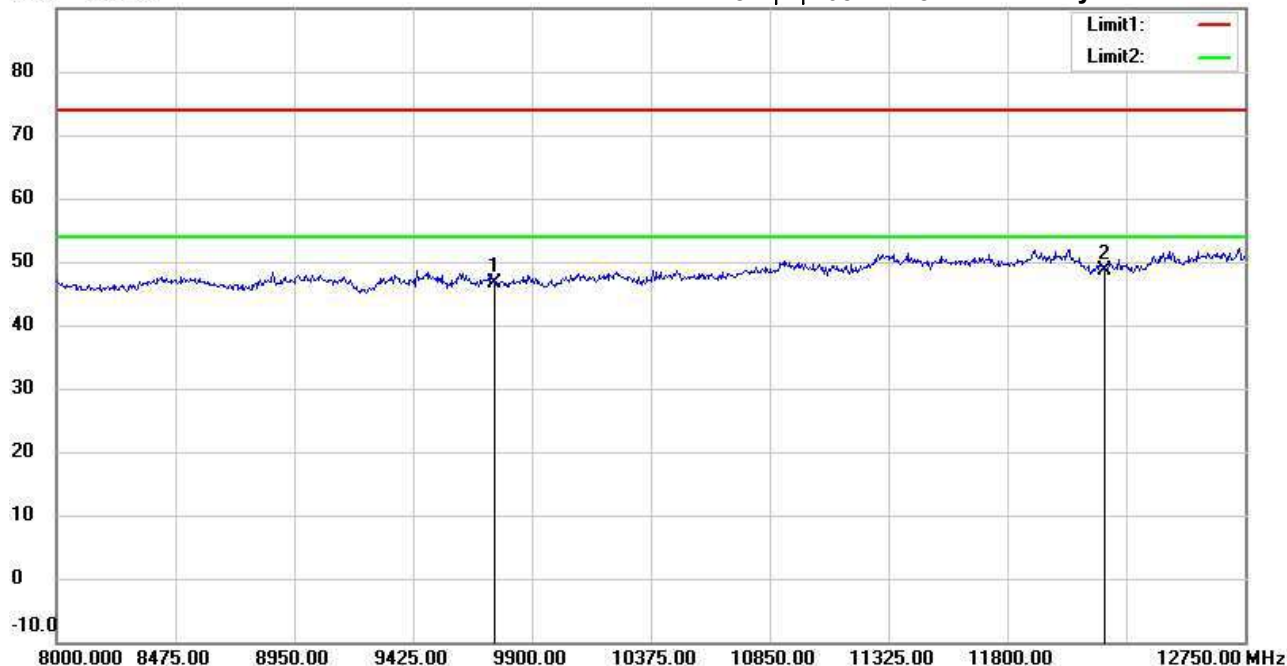
Date: 2025/8/6

Temperature: 24.2 °C

90.0 dBuV/m

Time: 下午 05:17:48

Humidity: 46.8 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24607

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	32.06	peak	14.68	46.74	74.00	150	212	-27.26	
*	12185.000	32.17	peak	16.41	48.58	74.00	150	280	-25.42	

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



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

Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #8

Date: 2025/8/6

Temperature: 24.2 °C

90.0 dBuV/m

Time: 下午 05:20:23

Humidity: 46.8 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24607

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
	9748.000	32.26	peak	14.68	46.94	74.00	150	356	-27.06	
*	12185.000	33.43	peak	16.41	49.84	74.00	150	321	-24.16	

*: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: Jeff

File : 3

Data : #4

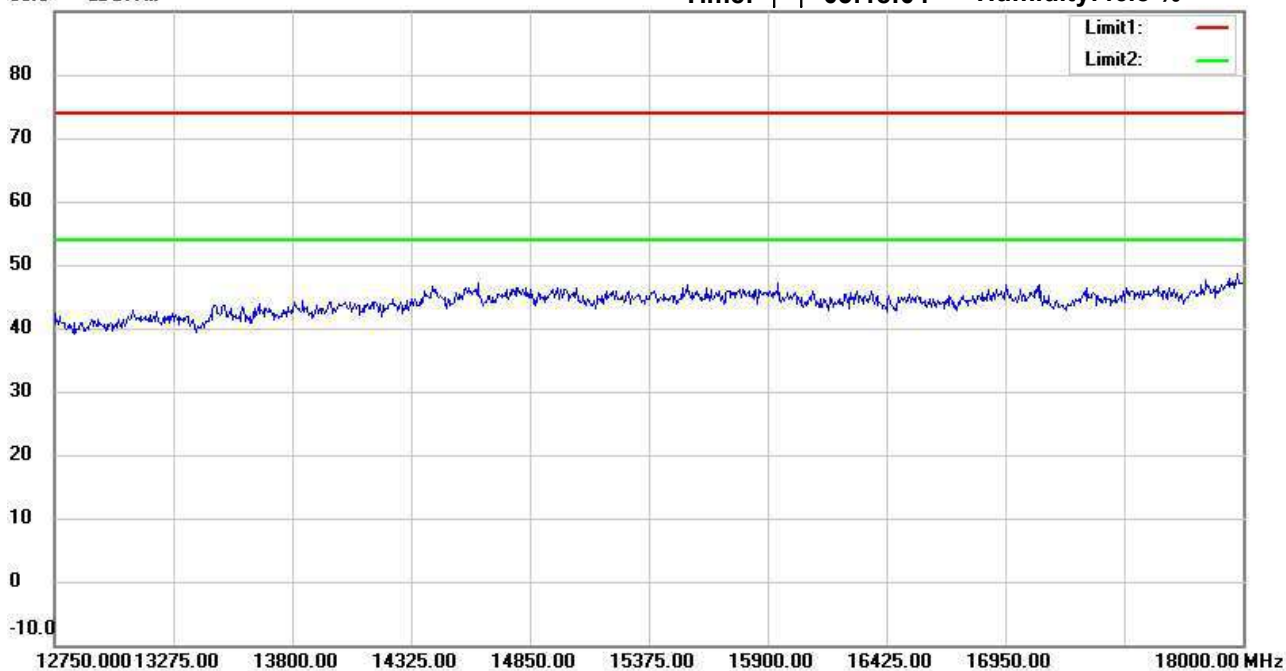
Date: 2025/8/6

Temperature: 24.2 °C

90.0 dBuV/m

Time: 下午 05:18:04

Humidity: 46.8 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24607

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: Jeff

File : 3

Data : #9

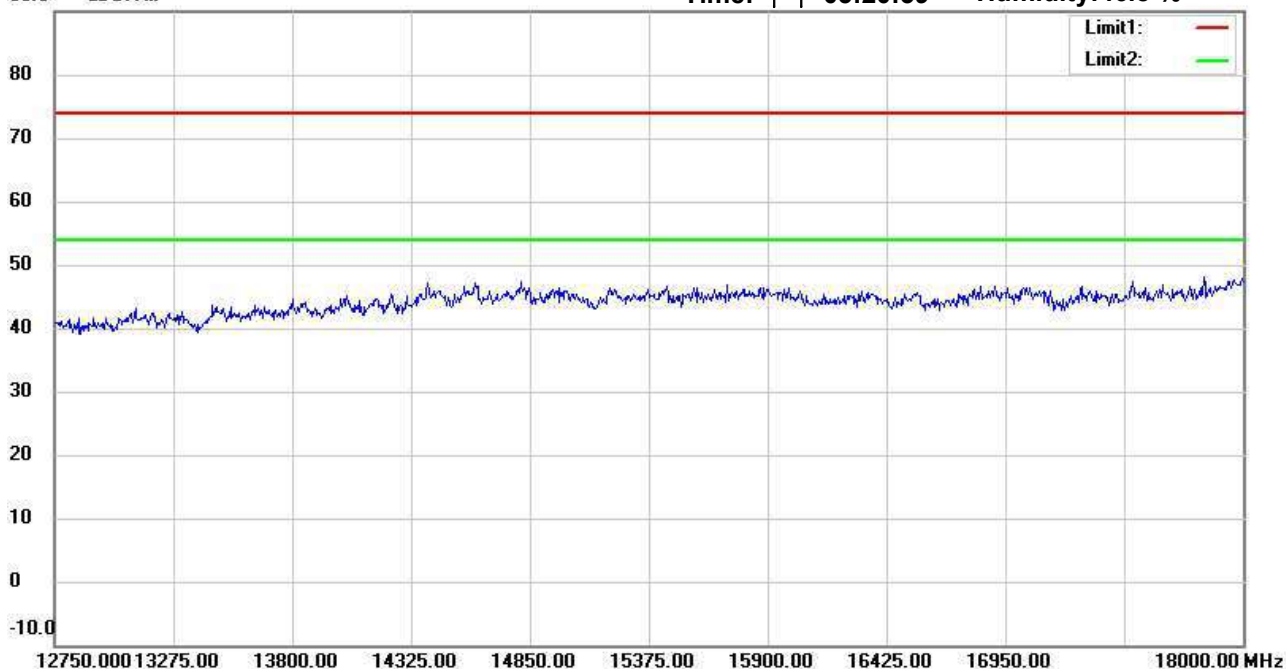
Date: 2025/8/6

Temperature: 24.2 °C

90.0 dBuV/m

Time: 下午 05:20:39

Humidity: 46.8 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24607

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

*: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: Jeff

File : 3

Data : #5

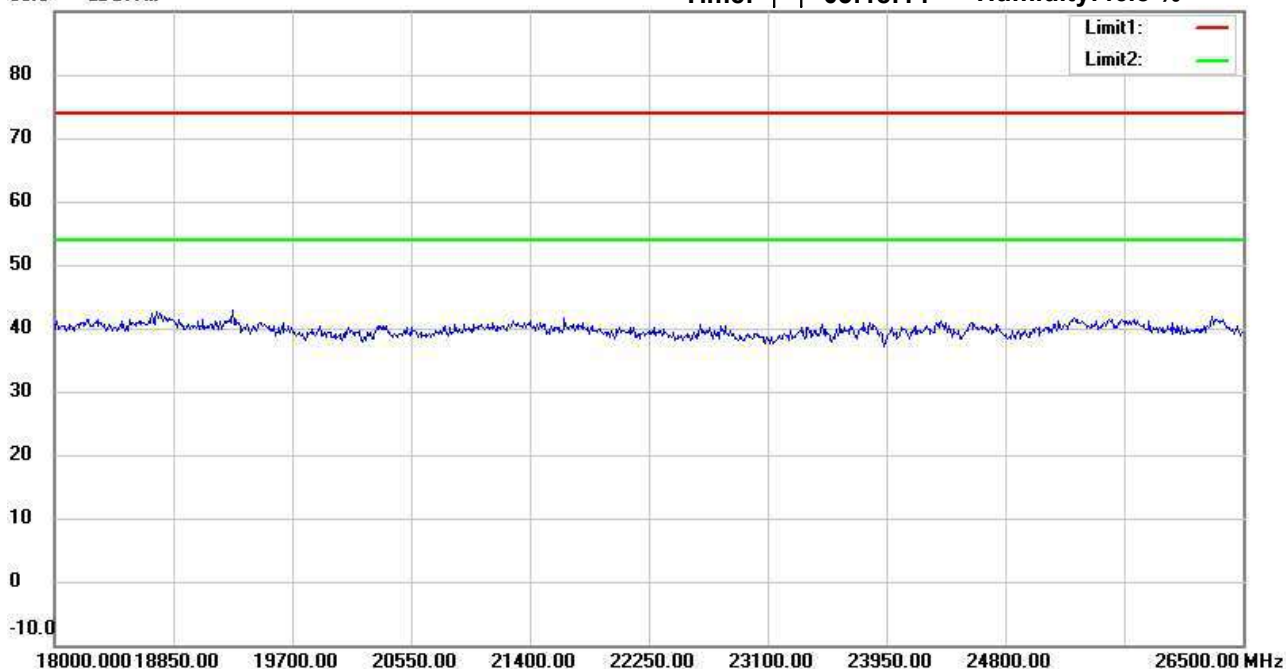
Date: 2025/8/6

Temperature: 24.2 °C

90.0 dBuV/m

Time: 下午 05:18:14

Humidity: 46.8 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24607

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: Jeff

File : 3

Data : #10

Date: 2025/8/6

Temperature: 24.2 °C

90.0 dBuV/m

Time: 下午 05:20:49

Humidity: 46.8 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24607

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

*: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: Jeff

File : 3

Data : #1

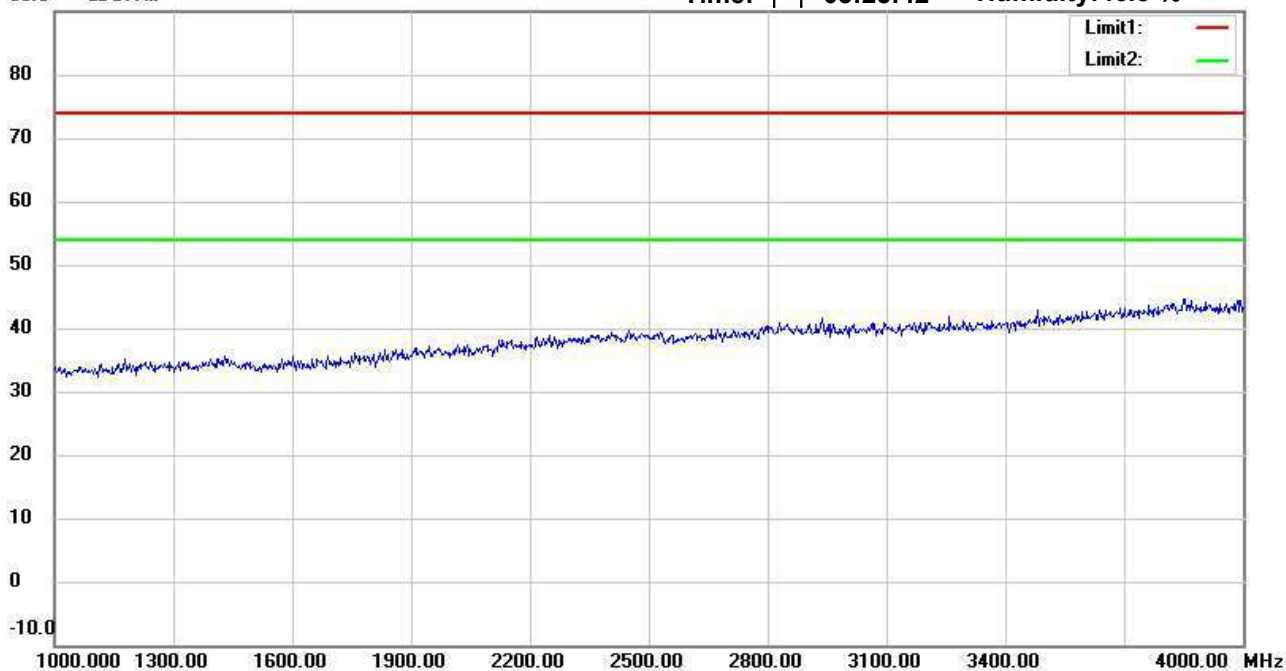
Date: 2025/8/6

Temperature: 24.2 °C

90.0 dBuV/m

Time: 下午 05:25:42

Humidity: 46.8 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24607

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: Jeff

File : 3

Data : #6

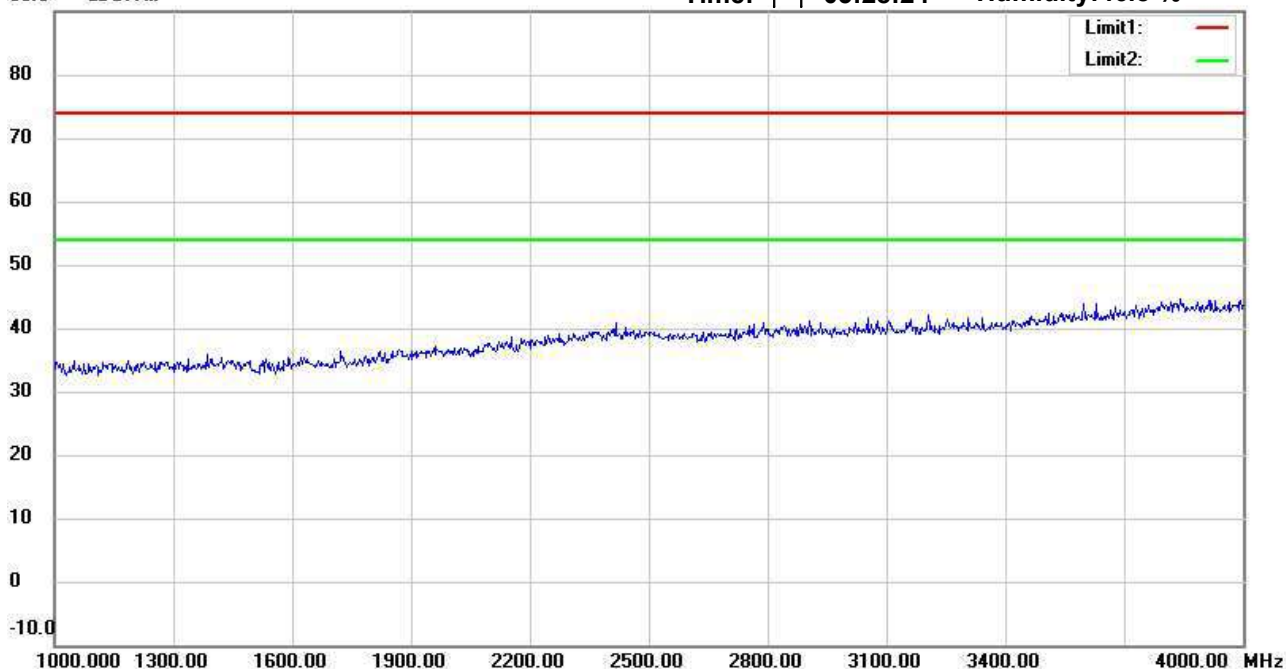
Date: 2025/8/6

Temperature: 24.2 °C

90.0 dBuV/m

Time: 下午 05:28:24

Humidity: 46.8 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24607

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: Jeff

File : 3

Data : #2

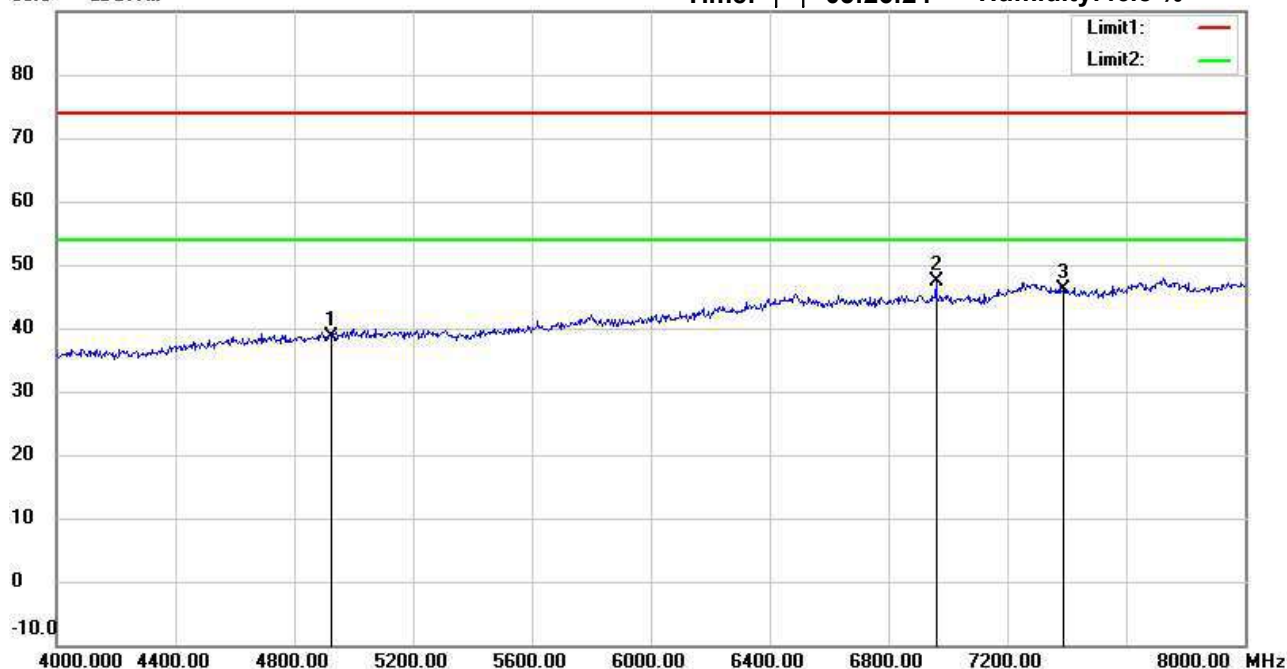
Date: 2025/8/6

Temperature: 24.2 °C

90.0 dBuV/m

Time: 下午 05:26:24

Humidity: 46.8 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24607

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
	4924.000	32.48	peak	6.23	38.71	74.00	150	154	-35.29	
*	6960.000	35.08	peak	12.18	47.26	74.00	150	124	-26.74	
	7386.000	32.90	peak	13.16	46.06	74.00	150	0	-27.94	

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



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

Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #7

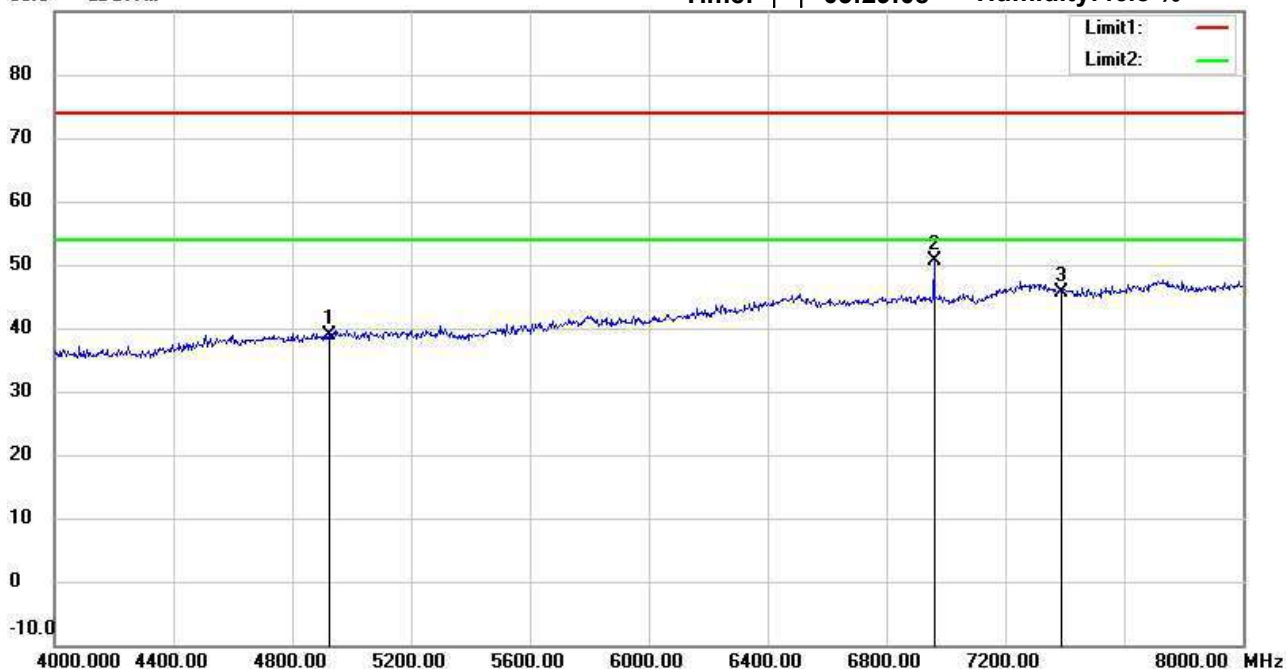
Date: 2025/8/6

Temperature: 24.2 °C

90.0 dBuV/m

Time: 下午 05:29:08

Humidity: 46.8 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24607

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	32.75	peak	6.23	38.98	74.00	150	12	-35.02	
*	6960.000	38.56	peak	12.18	50.74	74.00	150	84	-23.26	
	7386.000	32.47	peak	13.16	45.63	74.00	150	154	-28.37	

*: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: Jeff

File : 3

Data : #3

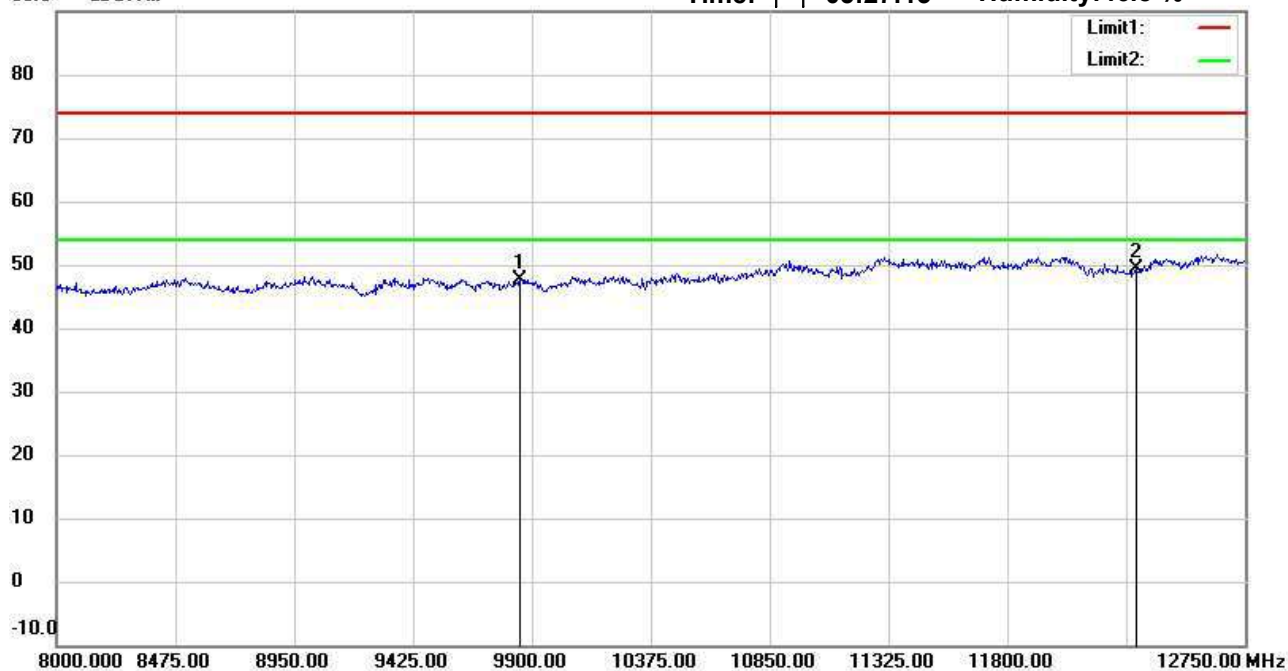
Date: 2025/8/6

Temperature: 24.2 °C

90.0 dBuV/m

Time: 下午 05:27:13

Humidity: 46.8 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24607

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	32.92	peak	14.69	47.61	74.00	150	296	-26.39	
*	12310.000	33.39	peak	16.05	49.44	74.00	150	188	-24.56	

*: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: Jeff

File : 3

Data : #8

Date: 2025/8/6

Temperature: 24.2 °C

90.0 dBuV/m

Time: 下午 05:29:49

Humidity: 46.8 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24607

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
	9848.000	32.29	peak	14.69	46.98	74.00	150	70	-27.02	
*	12310.000	33.45	peak	16.05	49.50	74.00	150	87	-24.50	

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



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

Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #4

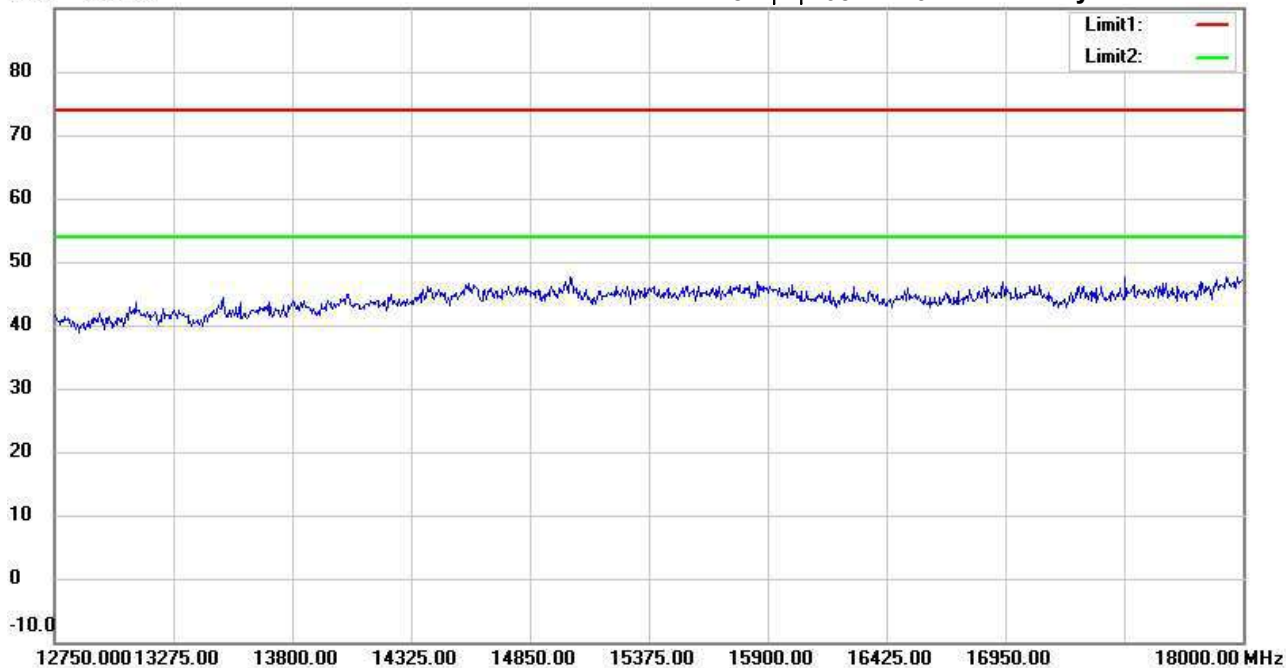
Date: 2025/8/6

Temperature: 24.2 °C

90.0 dBuV/m

Time: 下午 05:27:29

Humidity: 46.8 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24607

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: Jeff

File : 3

Data : #9

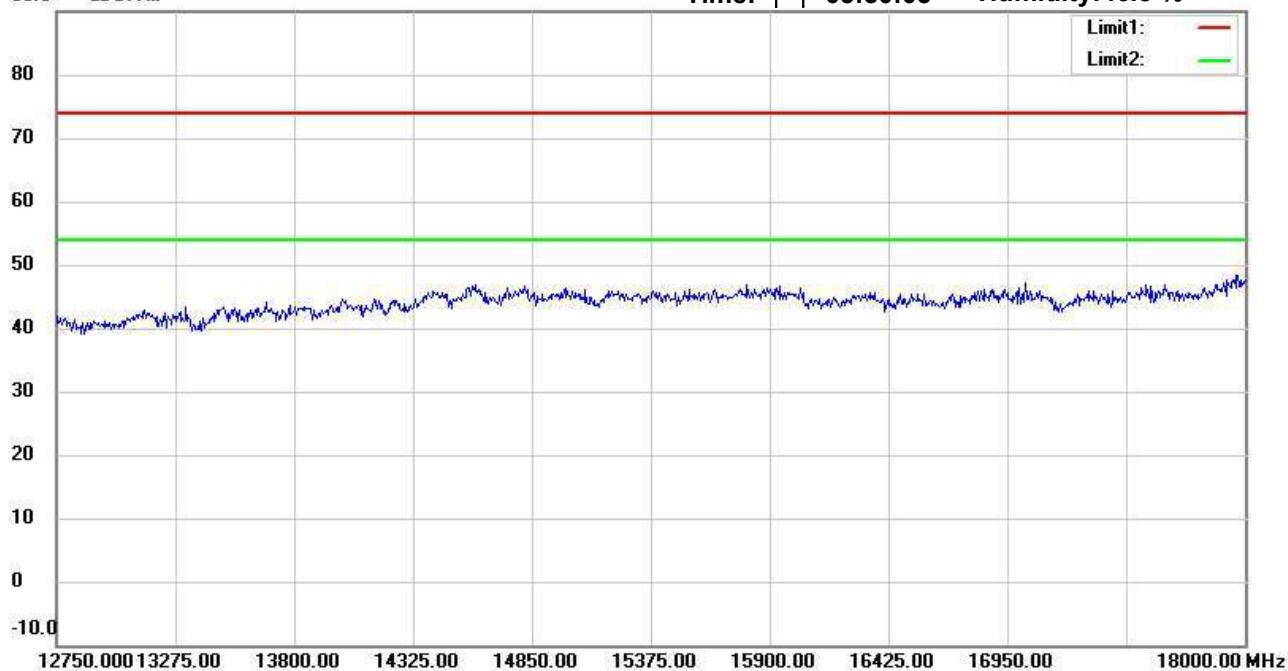
Date: 2025/8/6

Temperature: 24.2 °C

90.0 dBuV/m

Time: 下午 05:30:05

Humidity: 46.8 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24607

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: Jeff

File :3

Data :#5

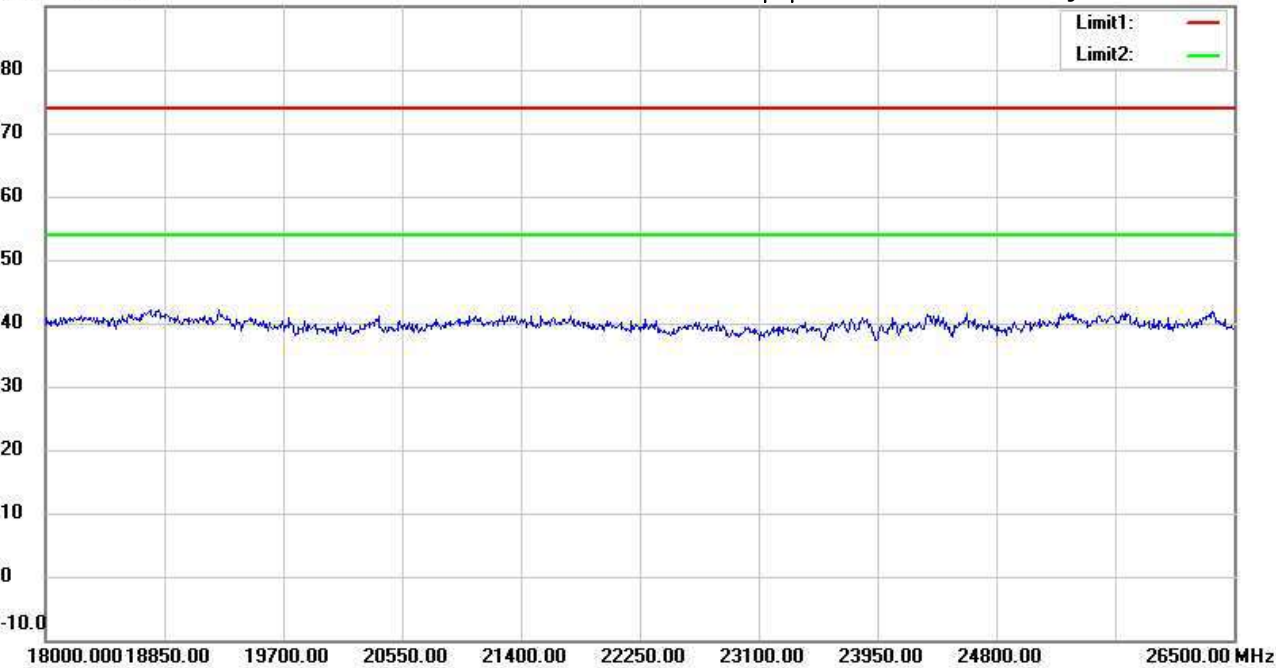
Date: 2025/8/6

Temperature:24.2 °C

90.0 dBuV/m

Time: 下午 05:27:39

Humidity:46.8 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24607

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: Jeff

File : 3

Data : #10

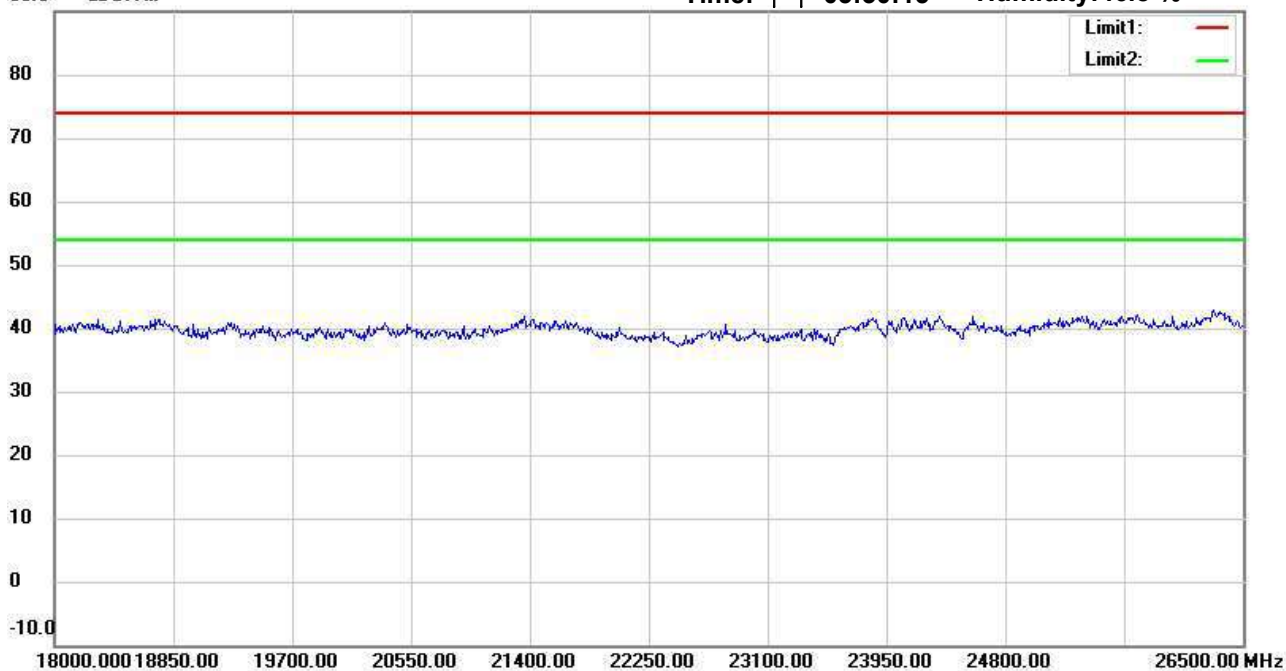
Date: 2025/8/6

Temperature: 24.2 °C

90.0 dBuV/m

Time: 下午 05:30:15

Humidity: 46.8 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24607

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: Jeff

File : bandedge

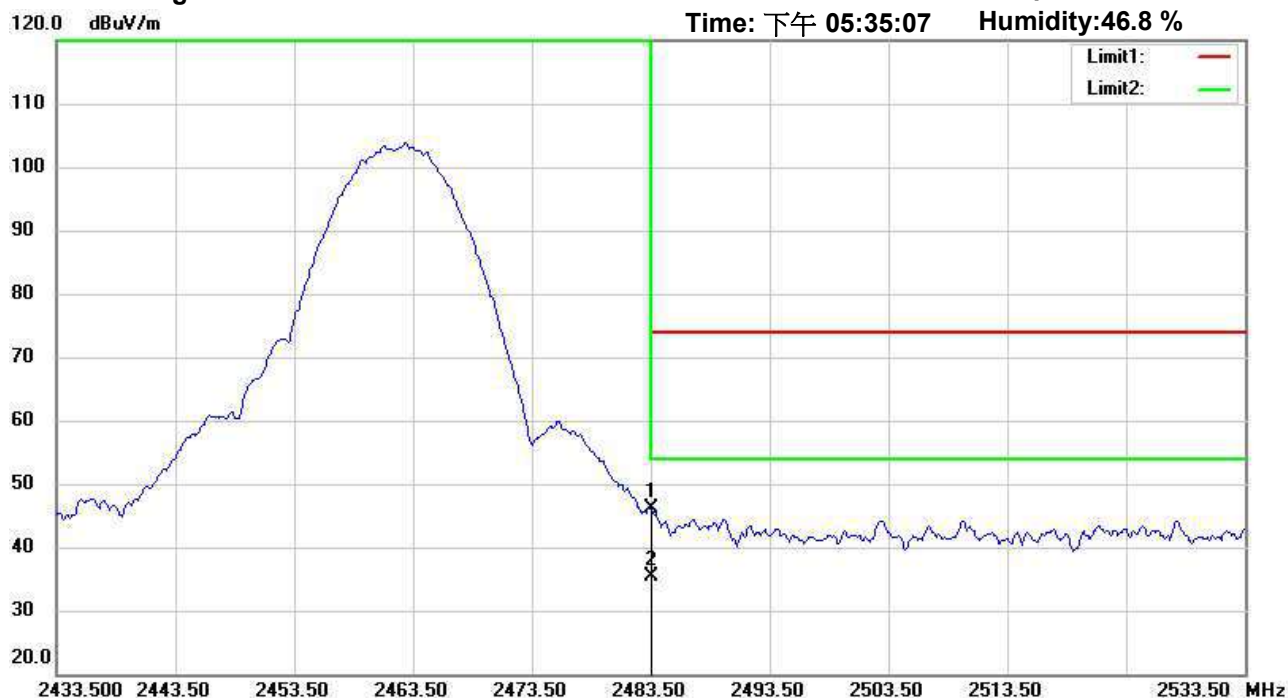
Data : #1

Date: 2025/8/6

Temperature: 24.2 °C

Time: 下午 05:35:07

Humidity: 46.8 %



Site : 966A Chamber

Condition : FCC 15.247 PK (Bandedge)

EUT : W6M22507-24607

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	49.67	peak	-3.62	46.05	74.00	150	15	-27.95	
*	2483.500	38.92	AVG	-3.62	35.30	54.00	150	15	-18.70	

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



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

Radiated Emission Measurement

Operator: Jeff

File : bandedge

Data : #2

Date: 2025/8/6

Temperature: 24.2 °C

120.0 dBuV/m

Time: 下午 05:38:02

Humidity: 46.8 %



Site : 966A Chamber

Condition : FCC 15.247 PK (Bandedge)

EUT : W6M22507-24607

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	47.26	peak	-3.62	43.64	74.00	150	267	-30.36	
*	2483.500	35.89	AVG	-3.62	32.27	54.00	150	267	-21.73	

*: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: Jeff

File : 3

Data : #1

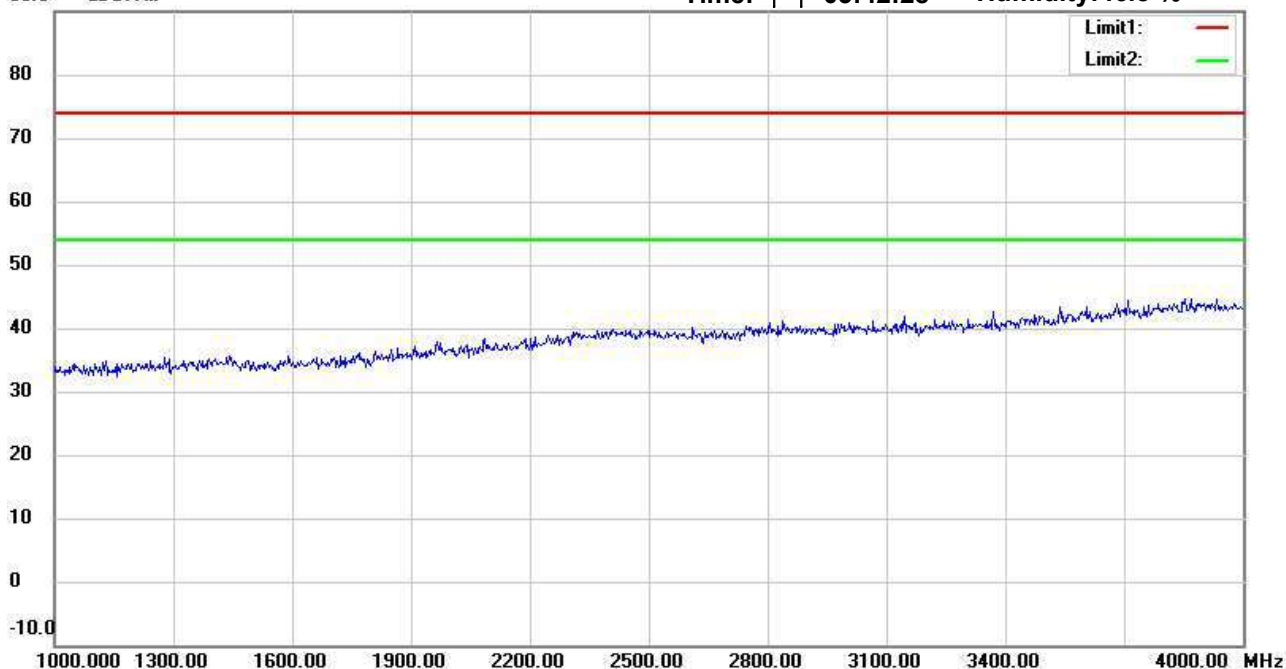
Date: 2025/8/6

Temperature: 24.2 °C

90.0 dBuV/m

Time: 下午 05:42:28

Humidity: 46.8 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24607

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

*: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: Jeff

File : 3

Data : #6

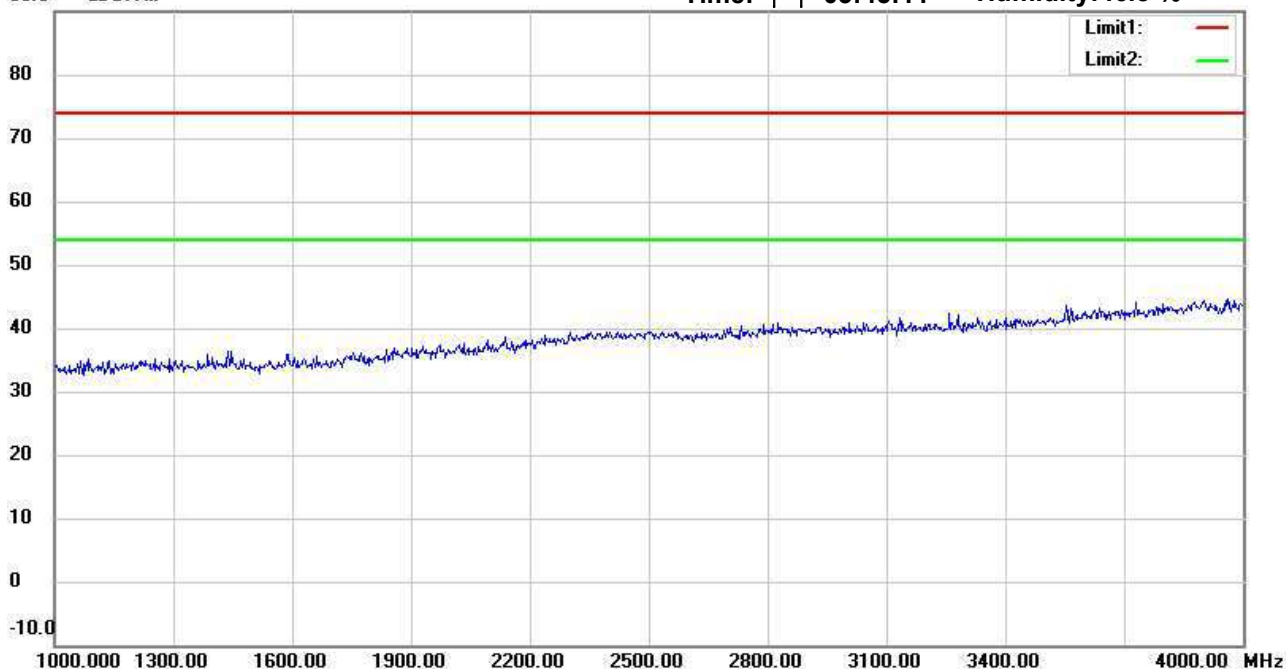
Date: 2025/8/6

Temperature: 24.2 °C

90.0 dBuV/m

Time: 下午 05:45:11

Humidity: 46.8 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24607

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

*: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: Jeff

File :3

Data :#2

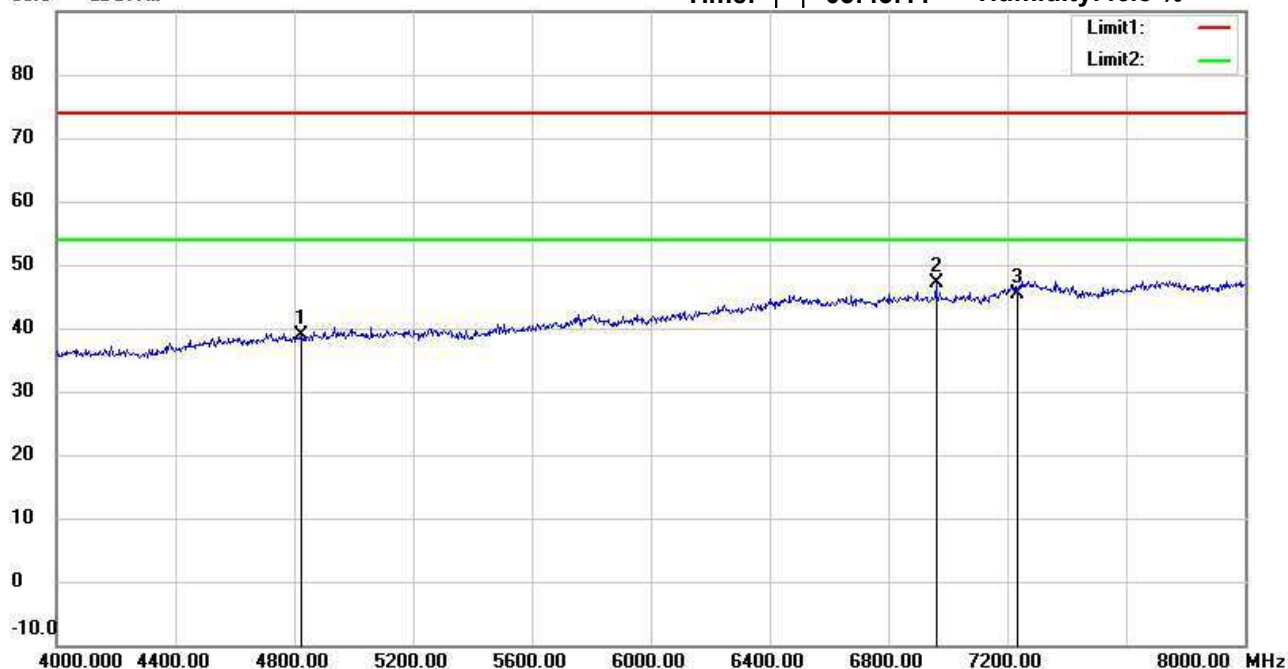
Date: 2025/8/6

Temperature: 24.2 °C

90.0 dBuV/m

Time: 下午 05:43:11

Humidity: 46.8 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24607

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
	4824.000	32.93	peak	5.87	38.80	74.00	150	165	-35.20	
*	6960.000	34.85	peak	12.18	47.03	74.00	150	63	-26.97	
	7236.000	32.49	peak	12.93	45.42	74.00	150	359	-28.58	

*: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: Jeff

File : 3

Data : #7

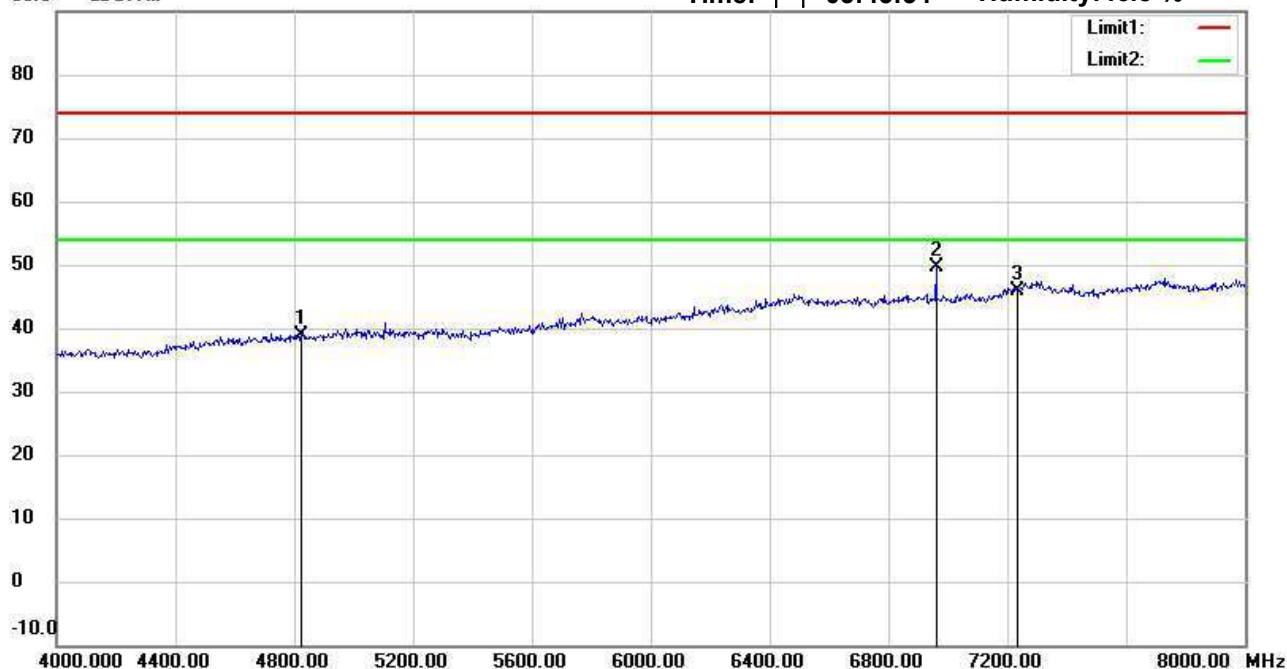
Date: 2025/8/6

Temperature: 24.2 °C

90.0 dBuV/m

Time: 下午 05:45:54

Humidity: 46.8 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24607

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	32.99	peak	5.87	38.86	74.00	150	244	-35.14	
*	6960.000	37.48	peak	12.18	49.66	74.00	150	66	-24.34	
	7236.000	32.84	peak	12.93	45.77	74.00	150	323	-28.23	

*: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: Jeff

File : 3

Data : #3

Date: 2025/8/6

Temperature: 24.2 °C

90.0 dBuV/m

Time: 下午 05:43:59

Humidity: 46.8 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24607

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	32.73	peak	14.43	47.16	74.00	150	319	-26.84	
*	12060.000	33.02	peak	17.10	50.12	74.00	150	1	-23.88	

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



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

Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #8

Date: 2025/8/6

Temperature: 24.2 °C

90.0 dBuV/m

Time: 下午 05:46:35

Humidity: 46.8 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24607

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	32.38	peak	14.43	46.81	74.00	150	292	-27.19	
*	12060.000	33.46	peak	17.10	50.56	74.00	150	156	-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: Jeff

File : 3

Data : #4

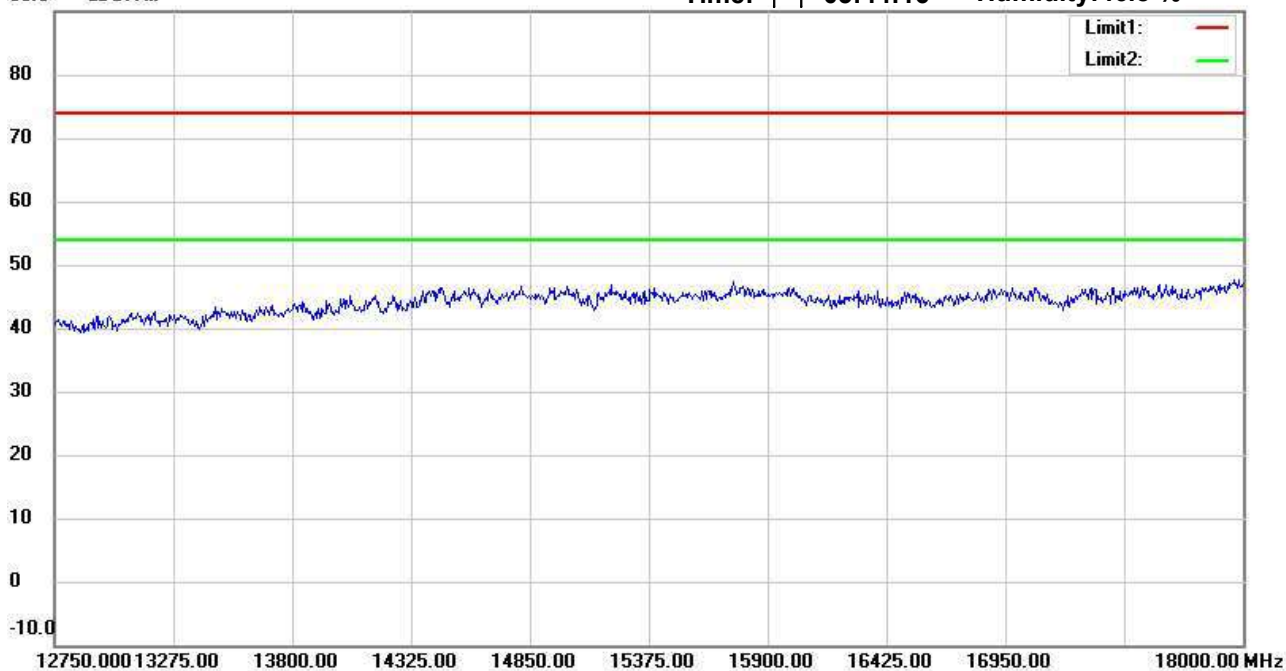
Date: 2025/8/6

Temperature: 24.2 °C

90.0 dBuV/m

Time: 下午 05:44:16

Humidity: 46.8 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24607

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

*: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: Jeff

File : 3

Data : #9

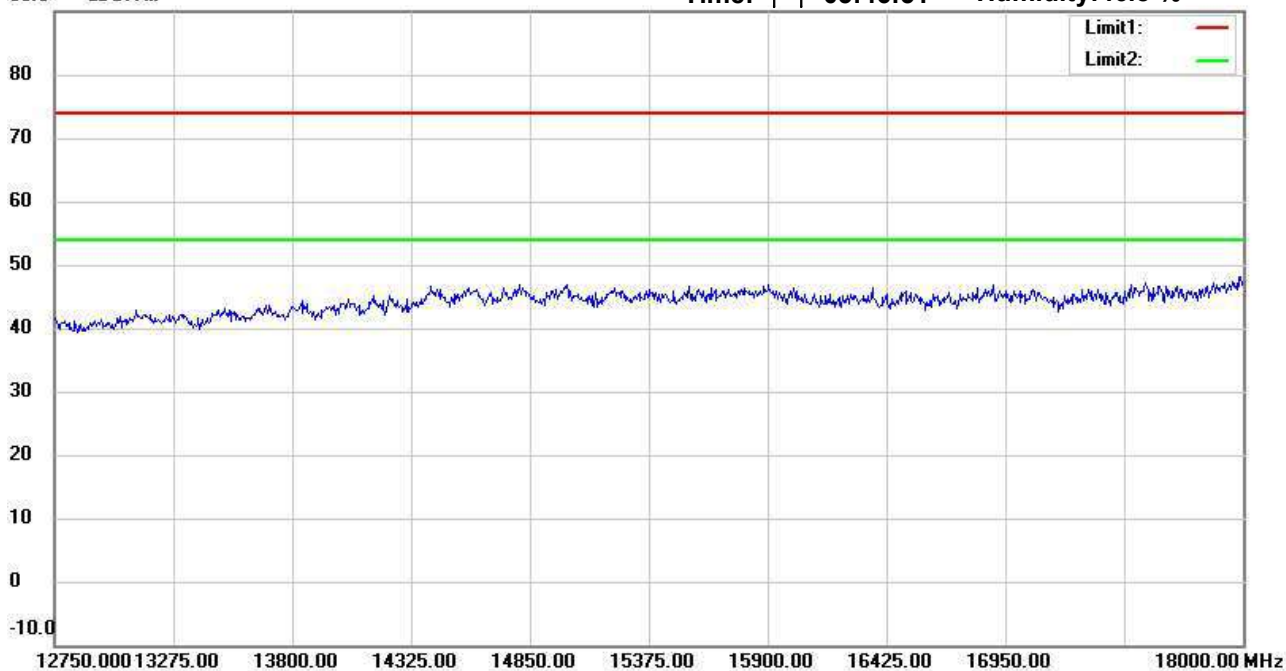
Date: 2025/8/6

Temperature: 24.2 °C

90.0 dBuV/m

Time: 下午 05:46:51

Humidity: 46.8 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24607

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

*: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: Jeff

File : 3

Data : #5

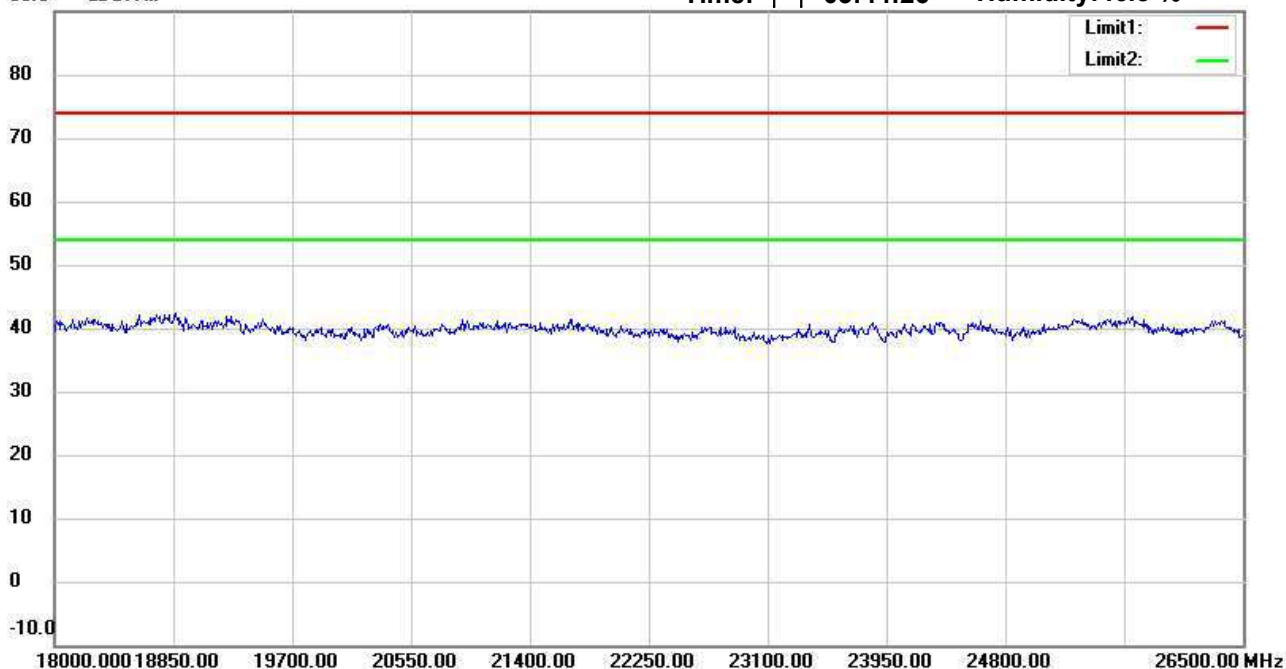
Date: 2025/8/6

Temperature: 24.2 °C

90.0 dBuV/m

Time: 下午 05:44:26

Humidity: 46.8 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24607

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

*: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: Jeff

File :3

Data :#10

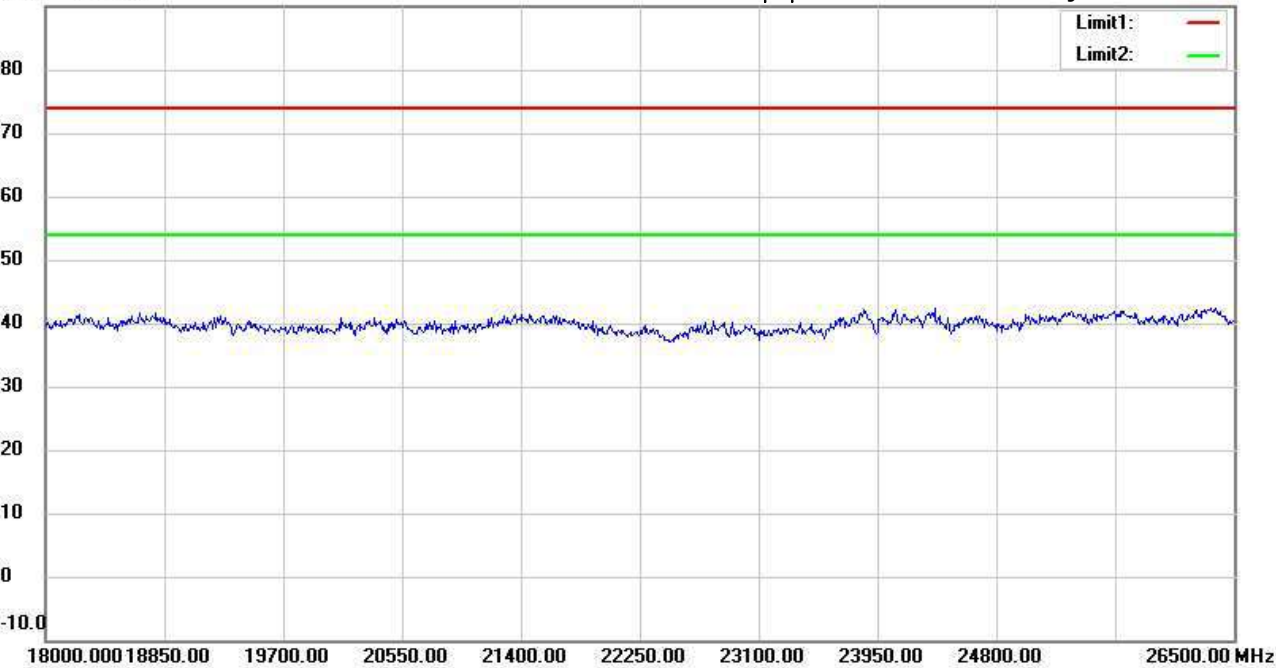
Date: 2025/8/6

Temperature:24.2 °C

90.0 dBuV/m

Time: 下午 05:47:01

Humidity:46.8 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24607

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

*: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: Jeff

File : bandedge

Data : #1

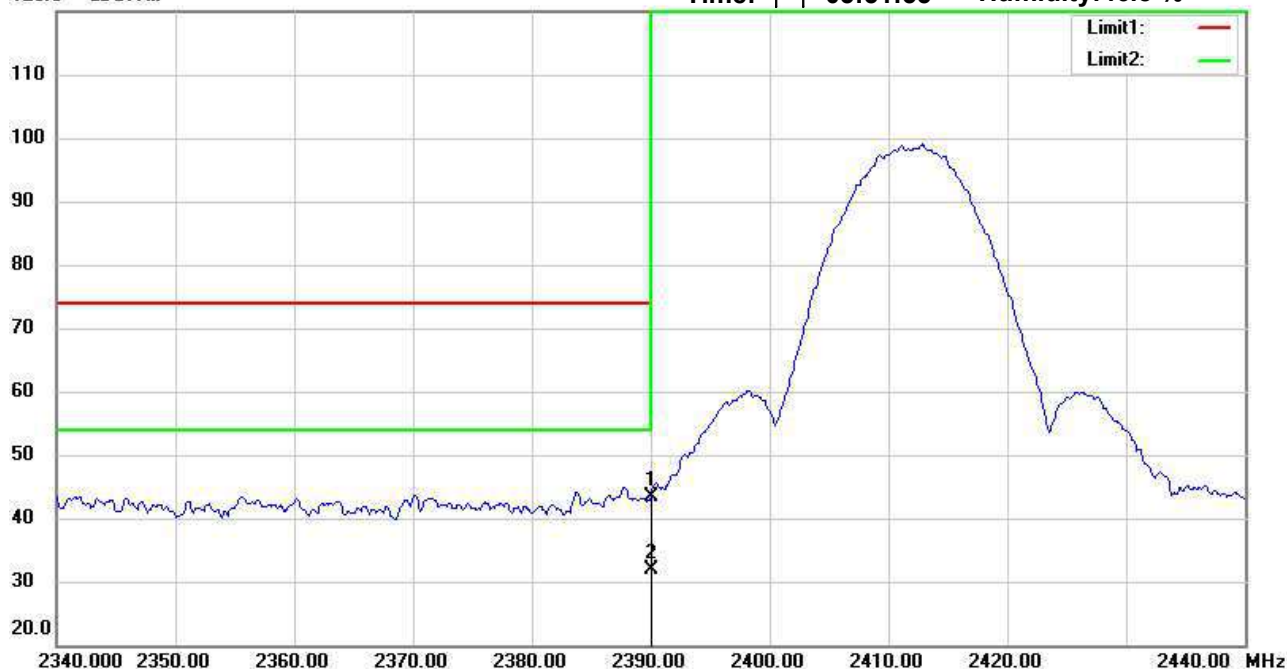
Date: 2025/8/6

Temperature: 24.2 °C

120.0 dBuV/m

Time: 下午 05:51:55

Humidity: 46.8 %



Site : 966A Chamber

Condition : FCC 15.247 PK (Bandedge)

EUT : W6M22507-24607

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
	2390.000	46.68	peak	-3.41	43.27	74.00	150	258	-30.73	
*	2390.000	35.18	AVG	-3.41	31.77	54.00	150	258	-22.23	

*: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: Jeff

File : bandedge

Data : #2

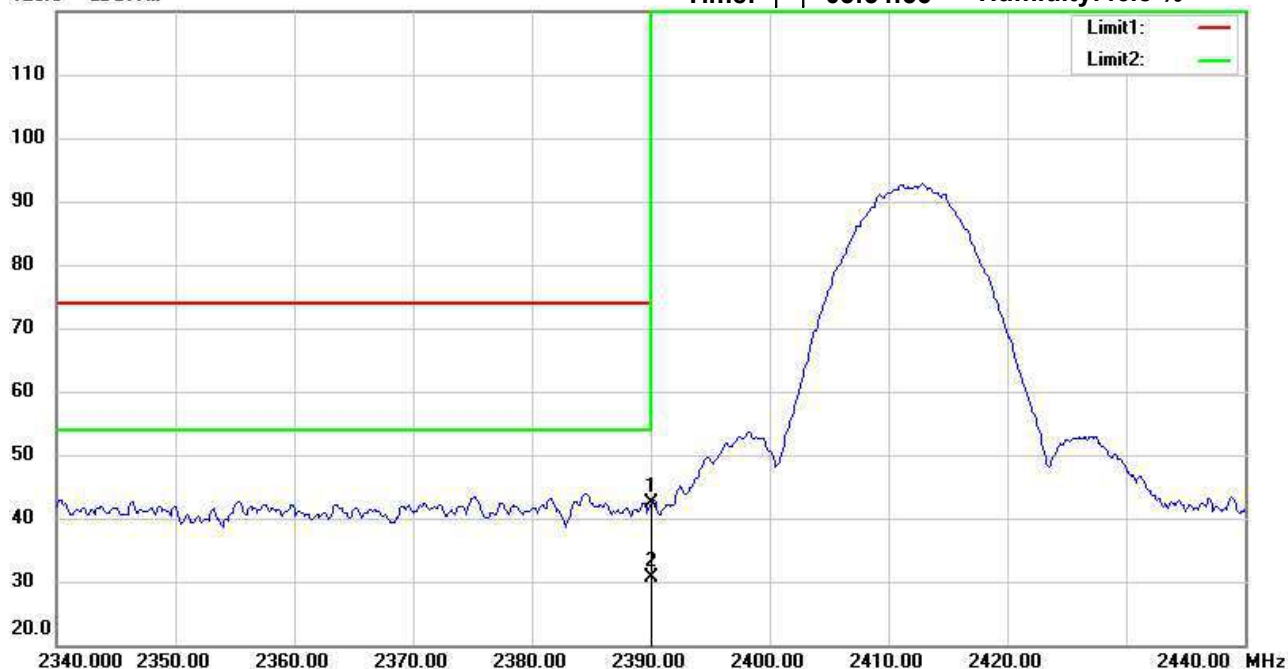
Date: 2025/8/6

Temperature: 24.2 °C

120.0 dBuV/m

Time: 下午 05:54:56

Humidity: 46.8 %



Site : 966A Chamber

Condition : FCC 15.247 PK (Bandedge)

EUT : W6M22507-24607

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	45.72	peak	-3.41	42.31	74.00	150	323	-31.69	
*	2390.000	34.01	AVG	-3.41	30.60	54.00	150	323	-23.40	

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



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

Radiated Emission Measurement

Operator: Gino

File : 3

Data : #1

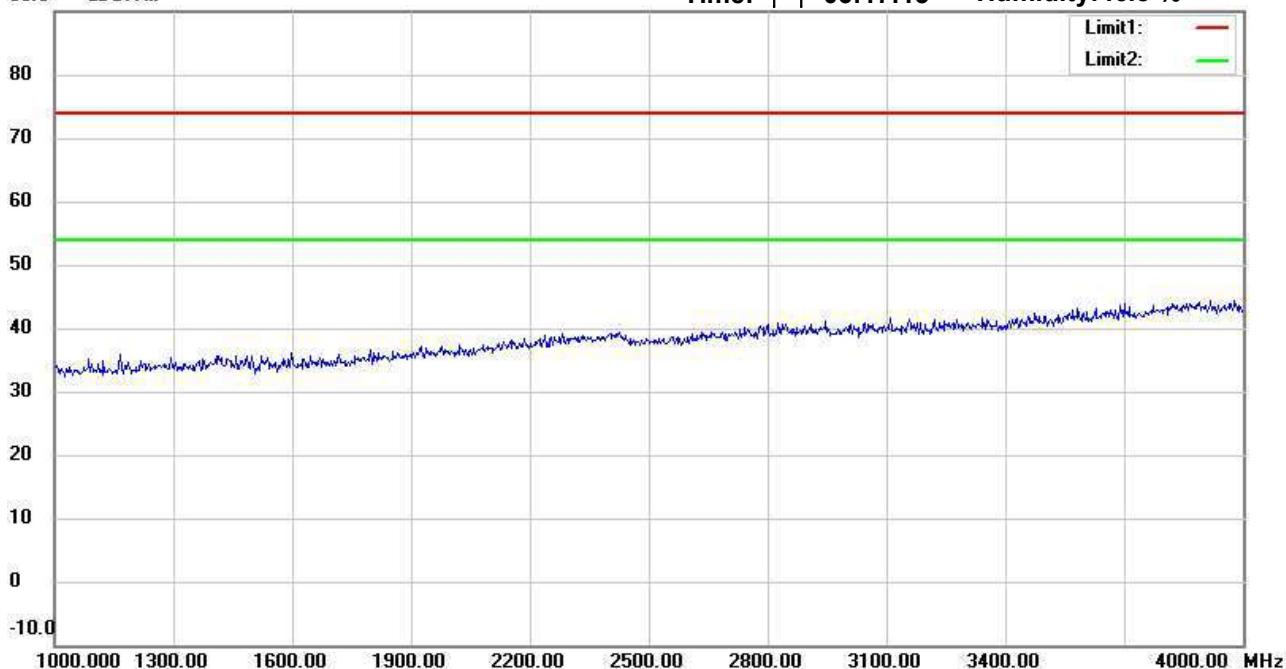
Date: 2025/8/6

Temperature: 24.2 °C

90.0 dBuV/m

Time: 下午 06:17:13

Humidity: 46.8 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24607

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 : #6

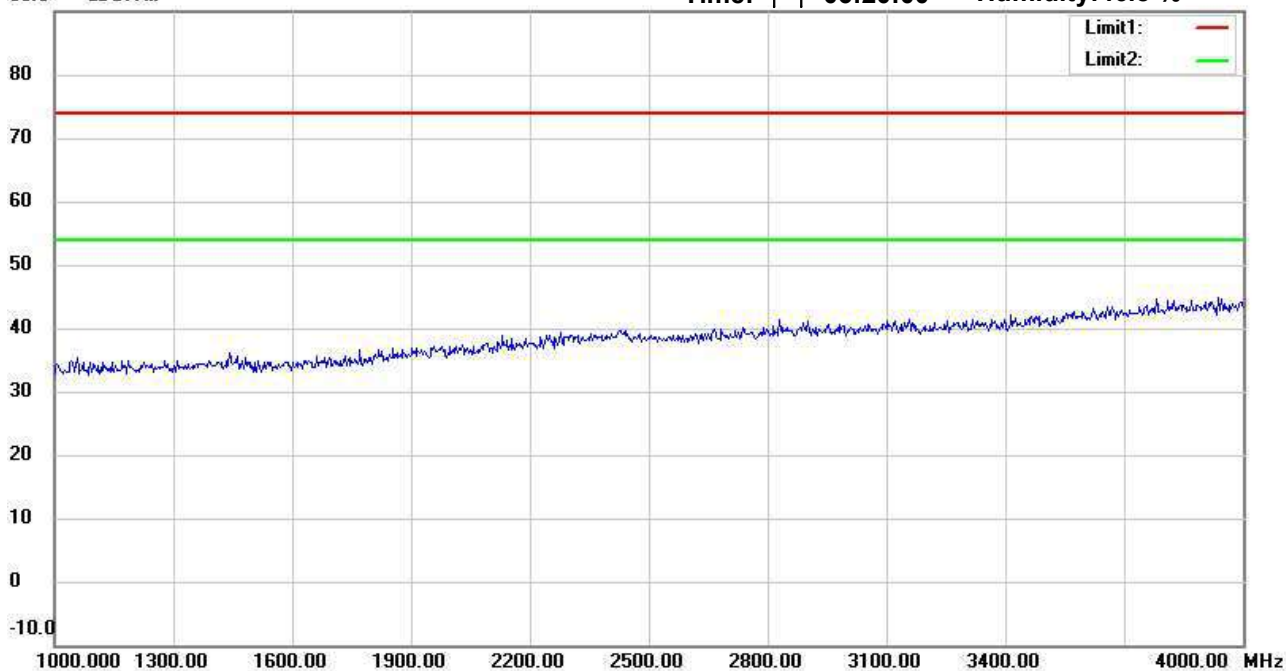
Date: 2025/8/6

Temperature: 24.2 °C

90.0 dBuV/m

Time: 下午 06:20:00

Humidity: 46.8 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24607

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

*: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

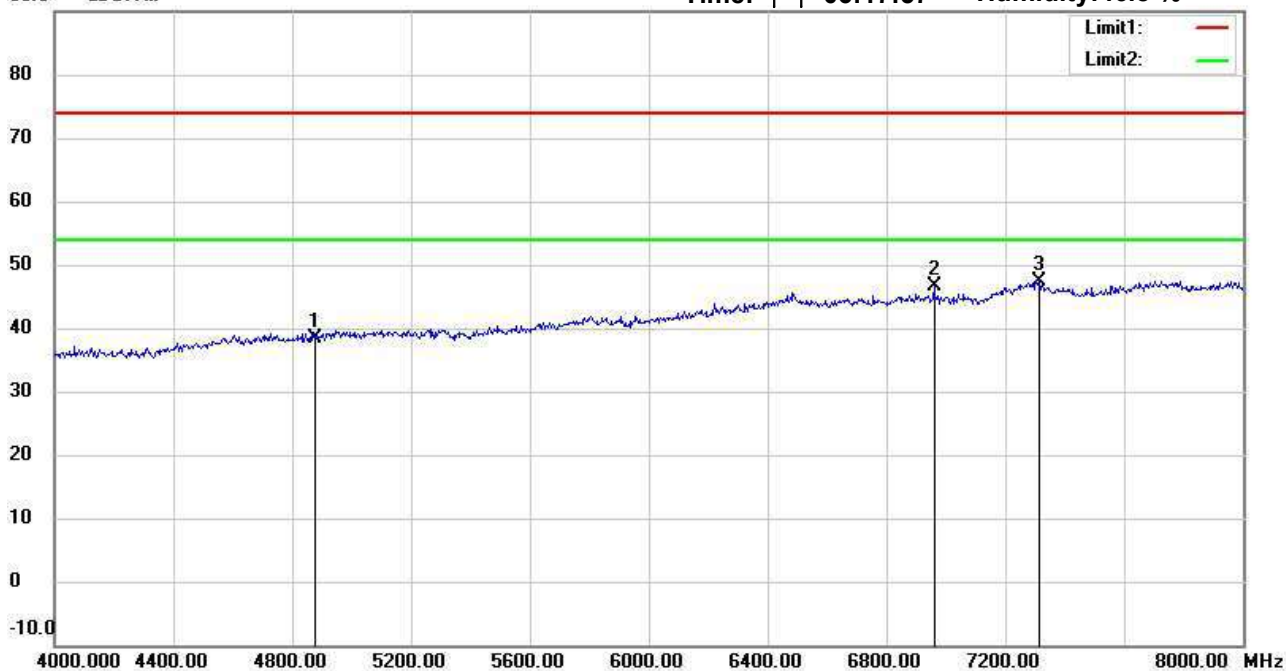
Date: 2025/8/6

Temperature: 24.2 °C

90.0 dBuV/m

Time: 下午 06:17:57

Humidity: 46.8 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24607

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
	4874.000	32.29	peak	6.03	38.32	74.00	150	80	-35.68	
	6960.000	34.42	peak	12.18	46.60	74.00	150	177	-27.40	
*	7311.000	33.88	peak	13.40	47.28	74.00	150	359	-26.72	

*: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: Gino

File : 3

Data : #7

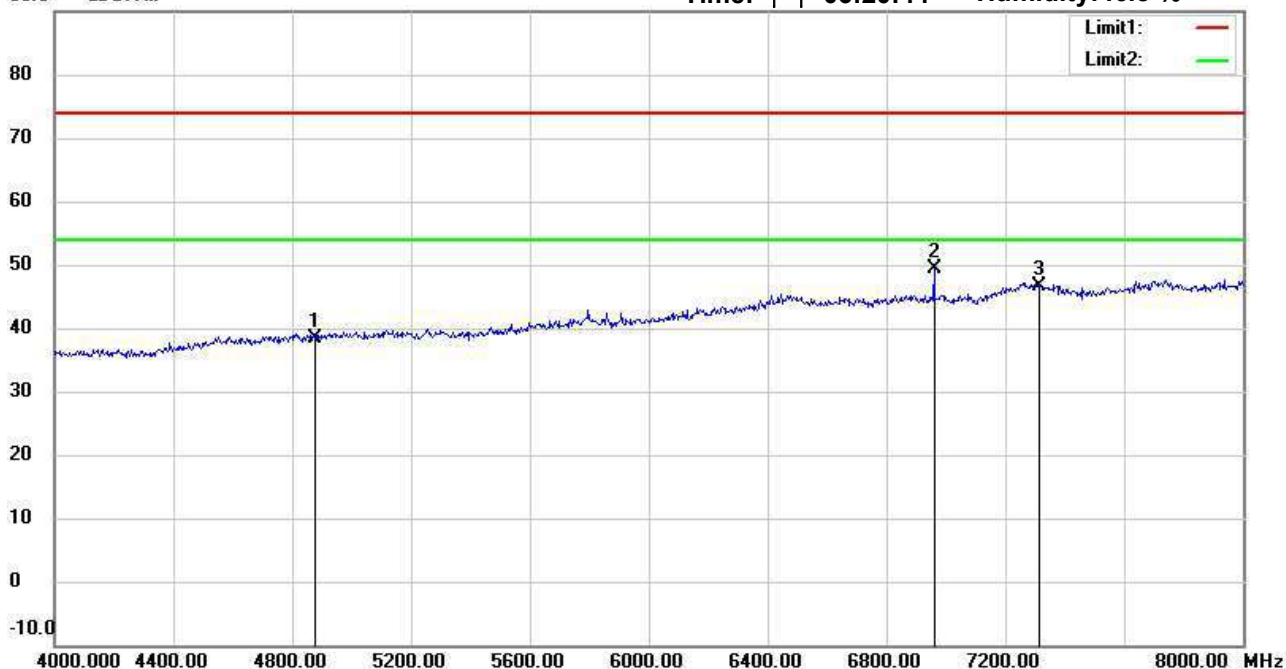
Date: 2025/8/6

Temperature: 24.2 °C

90.0 dBuV/m

Time: 下午 06:20:44

Humidity: 46.8 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24607

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
	4874.000	32.31	peak	6.03	38.34	74.00	150	57	-35.66	
*	6960.000	37.09	peak	12.18	49.27	74.00	150	123	-24.73	
	7311.000	33.13	peak	13.40	46.53	74.00	150	204	-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: 2025/8/6

Temperature: 24.2 °C

90.0 dBuV/m

Time: 下午 06:18:46

Humidity: 46.8 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24607

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	32.77	peak	14.68	47.45	74.00	150	359	-26.55	
*	12185.000	32.66	peak	16.41	49.07	74.00	150	1	-24.93	

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



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

Radiated Emission Measurement

Operator: Gino

File : 3

Data : #8

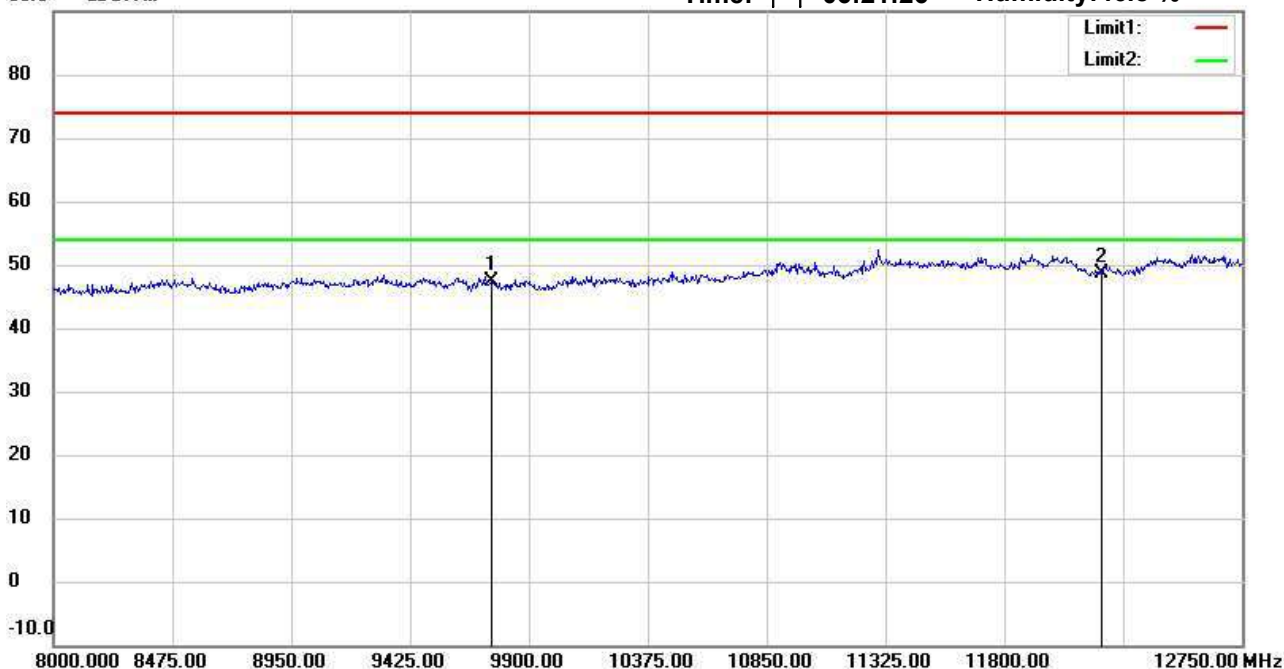
Date: 2025/8/6

Temperature: 24.2 °C

90.0 dBuV/m

Time: 下午 06:21:26

Humidity: 46.8 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24607

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
	9748.000	32.69	peak	14.68	47.37	74.00	150	290	-26.63	
*	12185.000	32.23	peak	16.41	48.64	74.00	150	131	-25.36	

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



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

Radiated Emission Measurement

Operator: Gino

File : 3

Data : #4

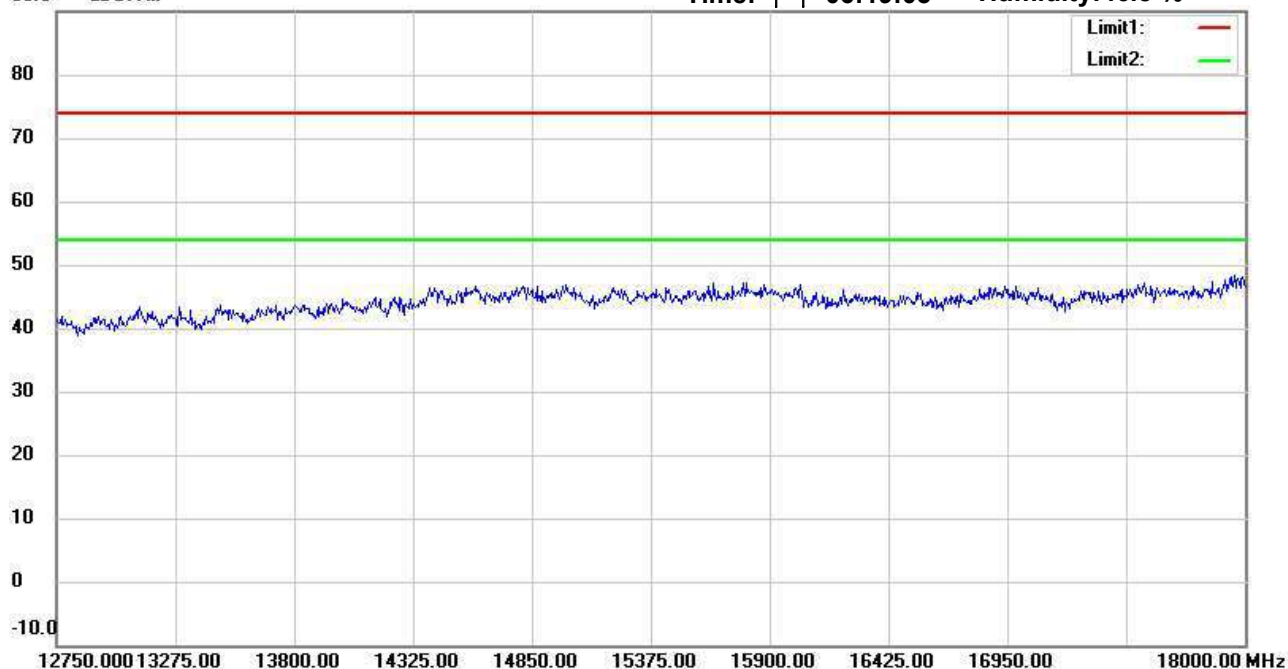
Date: 2025/8/6

Temperature: 24.2 °C

90.0 dBuV/m

Time: 下午 06:19:03

Humidity: 46.8 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24607

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

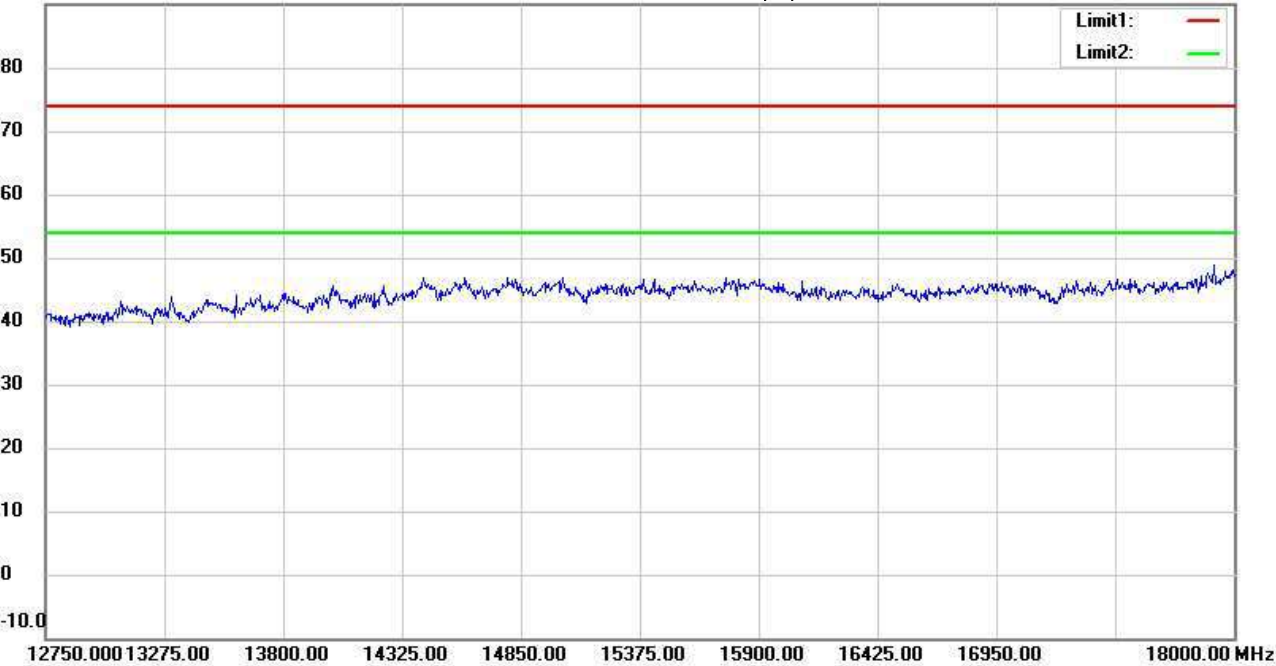
Operator: Gino
Temperature:24.2 °C
Humidity:46.8 %

File :3

Data :#9

Date: 2025/8/6
Time: 下午 06:21:43

90.0 dBuV/m



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22507-24607
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

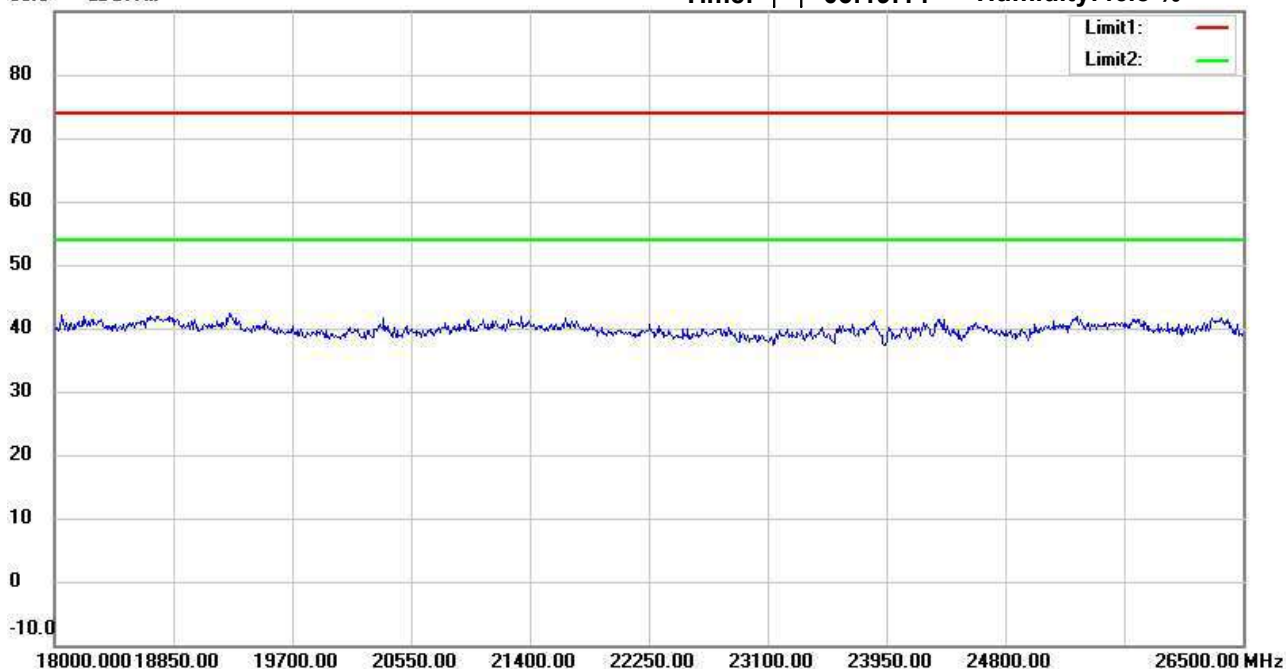
Date: 2025/8/6

Temperature: 24.2 °C

90.0 dBuV/m

Time: 下午 06:19:14

Humidity: 46.8 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24607

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 : #10

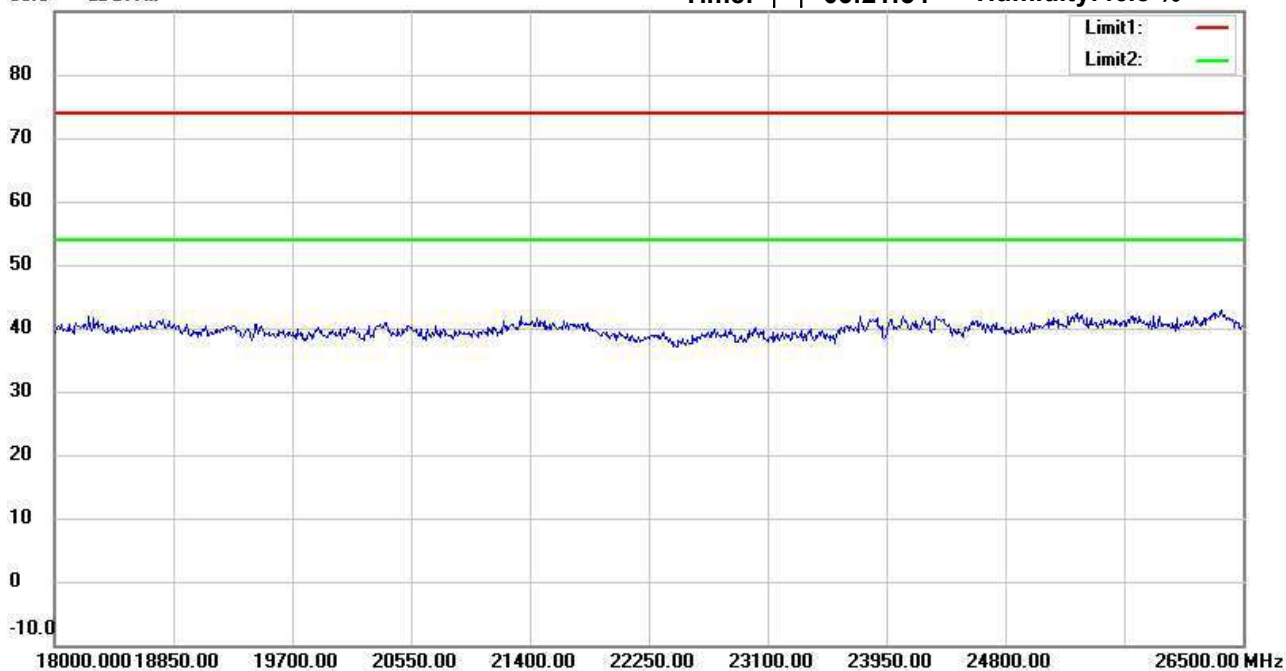
Date: 2025/8/6

Temperature: 24.2 °C

90.0 dBuV/m

Time: 下午 06:21:54

Humidity: 46.8 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24607

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

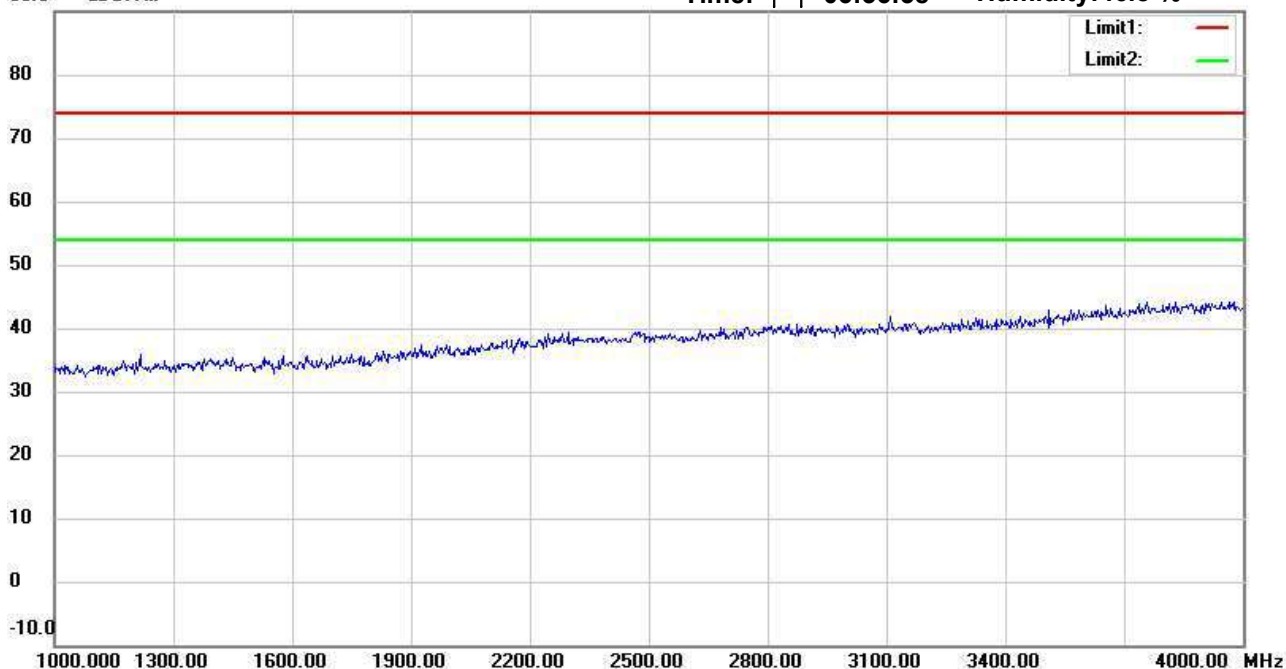
Date: 2025/8/6

Temperature: 24.2 °C

90.0 dBuV/m

Time: 下午 06:36:38

Humidity: 46.8 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24607

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 :#6

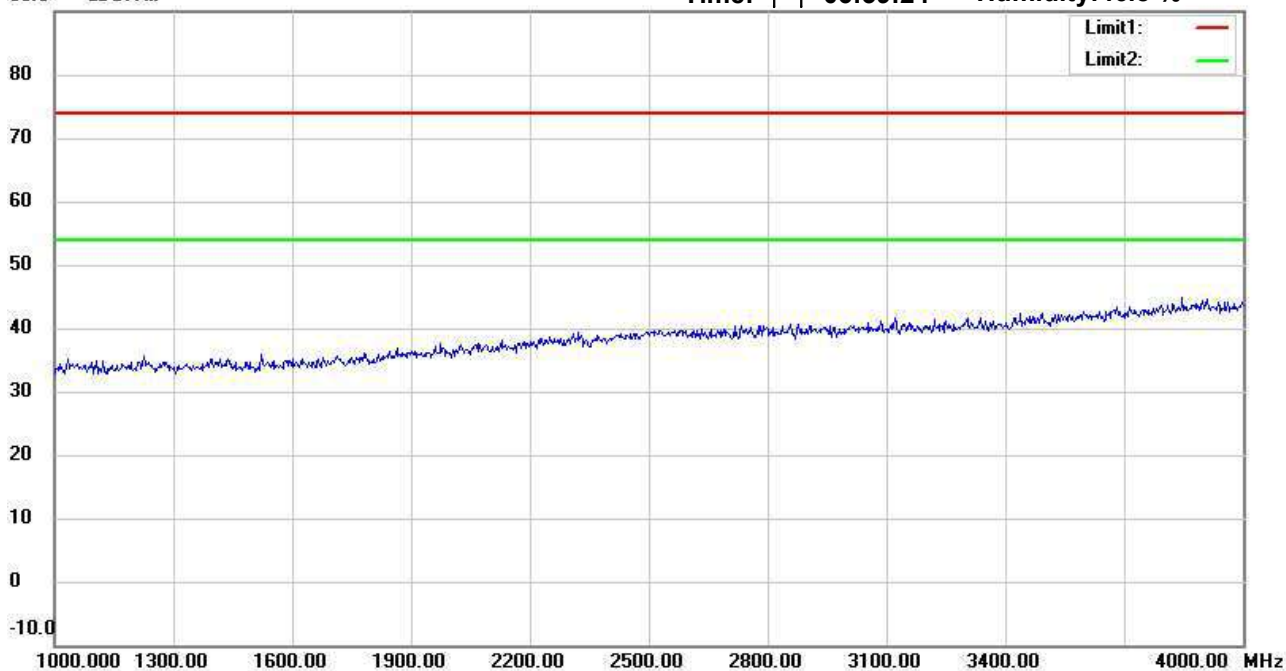
Date: 2025/8/6

Temperature:24.2 °C

90.0 dBuV/m

Time: 下午 06:39:24

Humidity:46.8 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24607

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

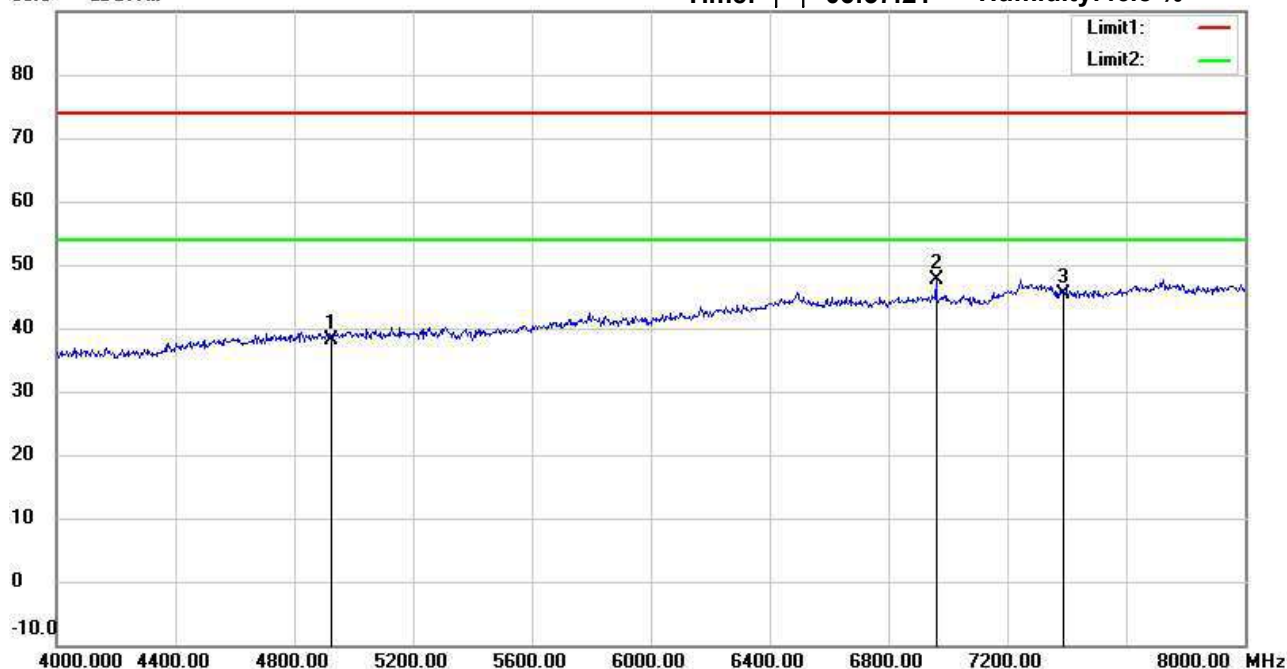
Date: 2025/8/6

Temperature: 24.2 °C

90.0 dBuV/m

Time: 下午 06:37:21

Humidity: 46.8 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24607

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	31.91	peak	6.23	38.14	74.00	150	70	-35.86	
*	6960.000	35.52	peak	12.18	47.70	74.00	150	177	-26.30	
	7386.000	32.29	peak	13.16	45.45	74.00	150	4	-28.55	

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



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

Radiated Emission Measurement

Operator: Gino

File : 3

Data : #7

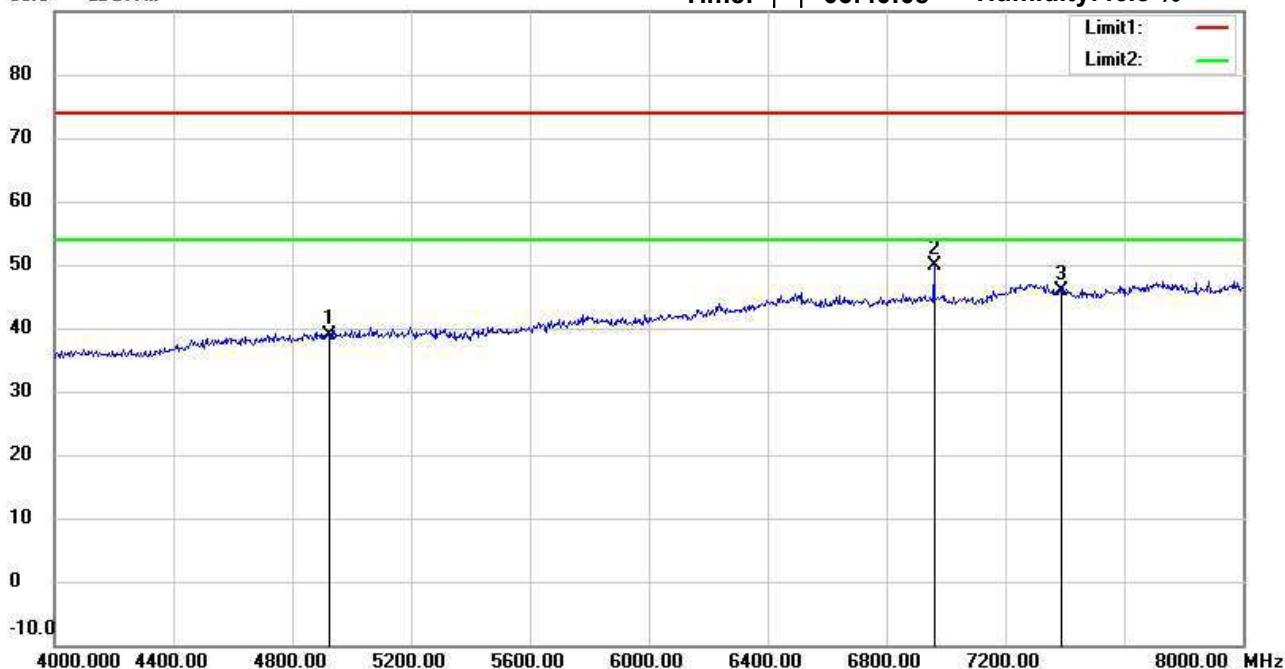
Date: 2025/8/6

Temperature: 24.2 °C

90.0 dBuV/m

Time: 下午 06:40:08

Humidity: 46.8 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24607

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	32.63	peak	6.23	38.86	74.00	150	262	-35.14	
*	6960.000	37.71	peak	12.18	49.89	74.00	150	309	-24.11	
	7386.000	32.81	peak	13.16	45.97	74.00	150	2	-28.03	

*: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 : 3

Data : #3

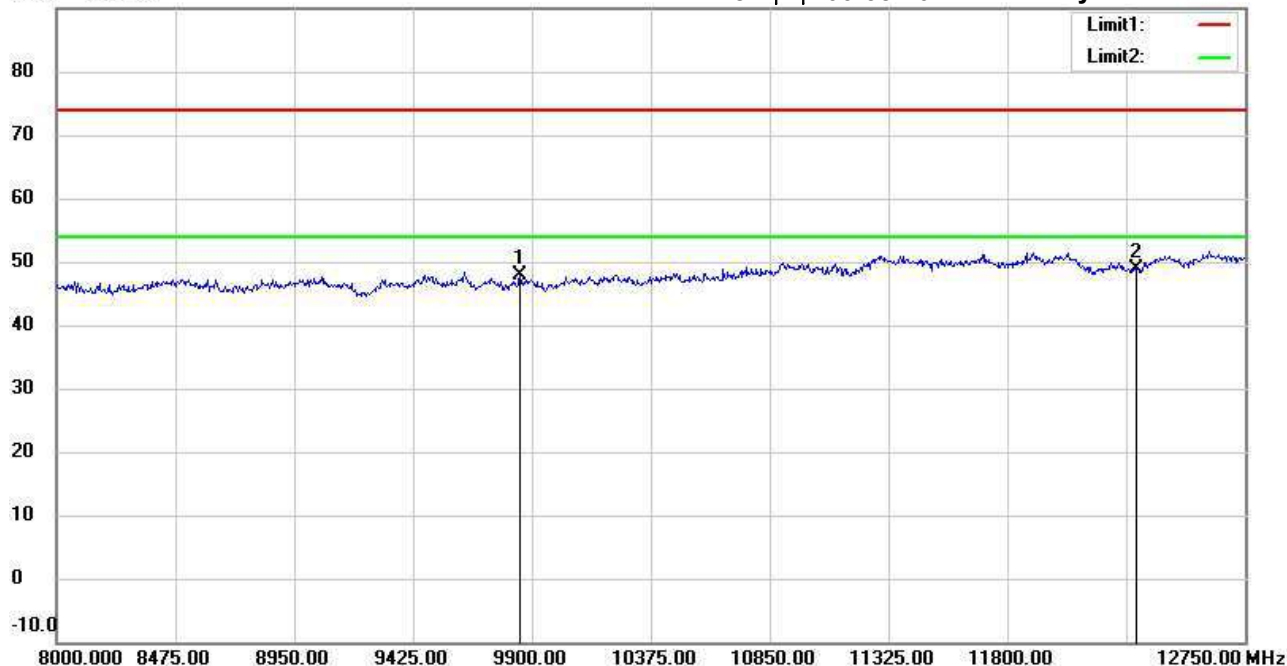
Date: 2025/8/6

Temperature: 24.2 °C

90.0 dBuV/m

Time: 下午 06:38:10

Humidity: 46.8 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24607

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	33.30	peak	14.69	47.99	74.00	150	341	-26.01	
*	12310.000	32.89	peak	16.05	48.94	74.00	150	273	-25.06	

*: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: 2025/8/6

Temperature: 24.2 °C

90.0 dBuV/m

Time: 下午 06:40:50

Humidity: 46.8 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24607

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
	9848.000	31.79	peak	14.69	46.48	74.00	150	319	-27.52	
*	12310.000	32.57	peak	16.05	48.62	74.00	150	307	-25.38	

*: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

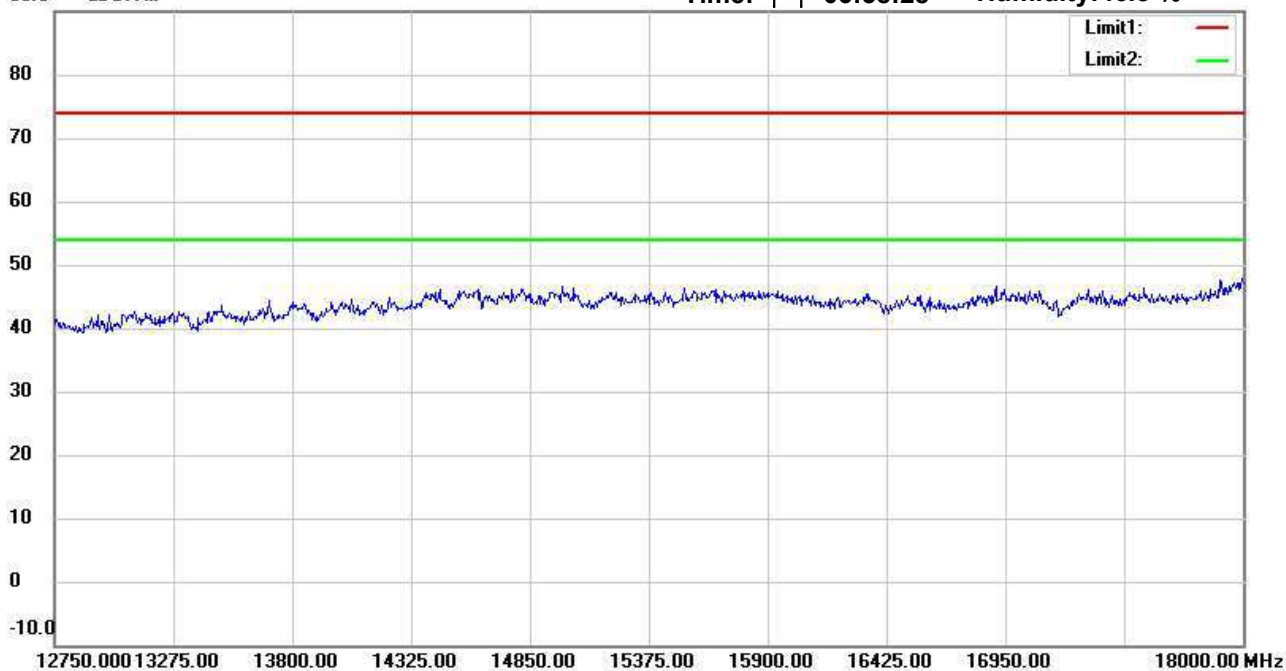
Date: 2025/8/6

Temperature: 24.2 °C

90.0 dBuV/m

Time: 下午 06:38:28

Humidity: 46.8 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24607

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

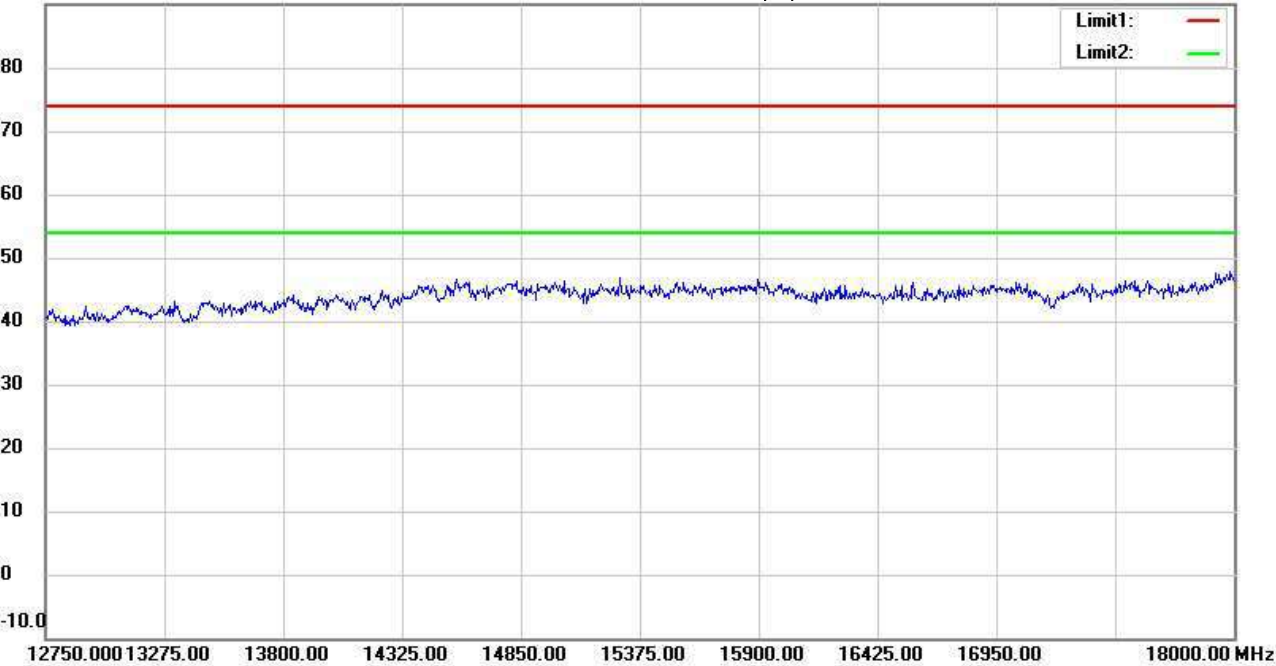
Operator: Gino
Temperature:24.2 °C
Humidity:46.8 %

File :3

Data :#9

Date: 2025/8/6
Time: 下午 06:41:07

90.0 dBuV/m



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22507-24607
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 : #5

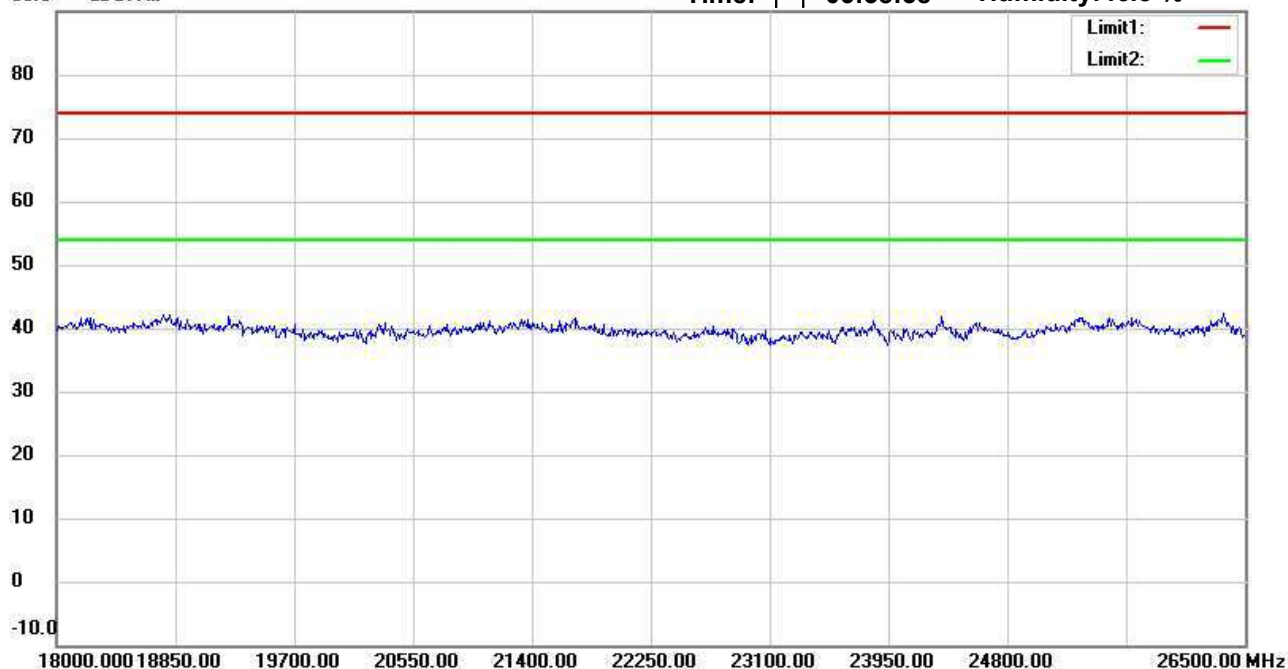
Date: 2025/8/6

Temperature: 24.2 °C

90.0 dBuV/m

Time: 下午 06:38:38

Humidity: 46.8 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24607

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: 2025/8/6

Temperature: 24.2 °C

90.0 dBuV/m

Time: 下午 06:41:18

Humidity: 46.8 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24607

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 : bandedge

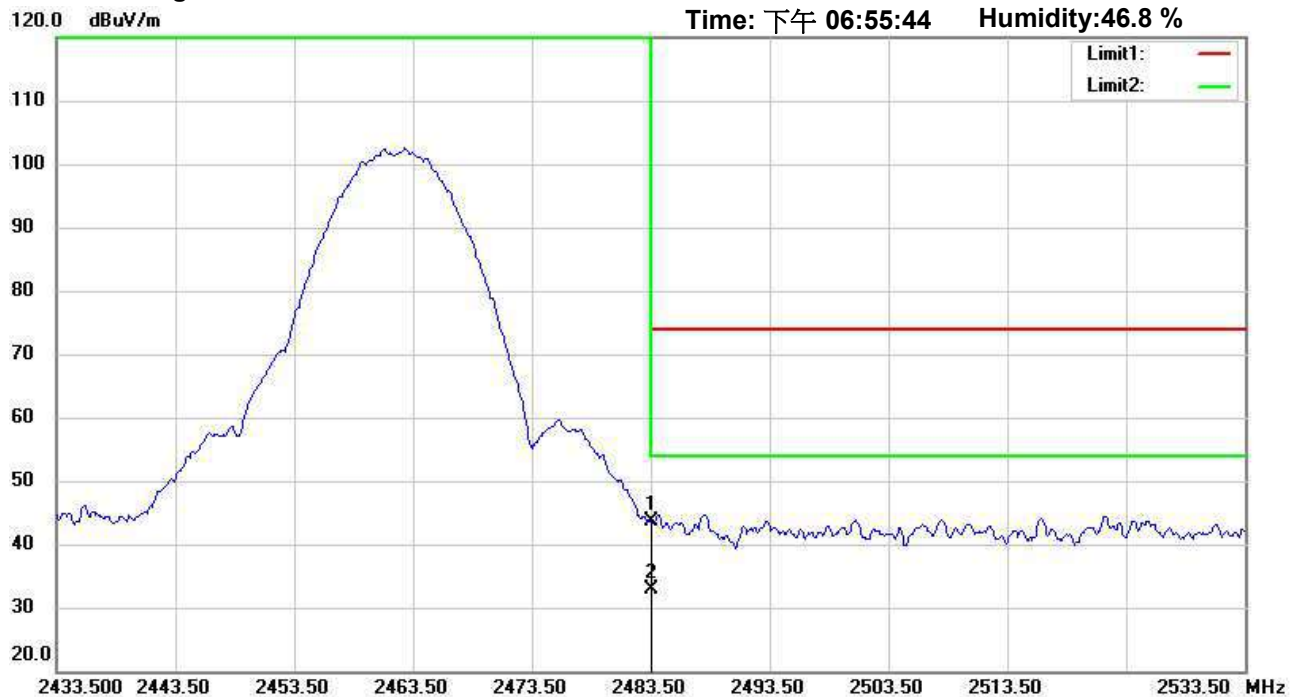
Data : #1

Date: 2025/8/6

Temperature: 24.2 °C

Time: 下午 06:55:44

Humidity: 46.8 %



Site : 966A Chamber

Condition : FCC 15.247 PK (Bandedge)

EUT : W6M22507-24607

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	47.36	peak	-3.62	43.74	74.00	150	270	-30.26	
*	2483.500	36.42	AVG	-3.62	32.80	54.00	150	270	-21.20	

*: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 : bandedge

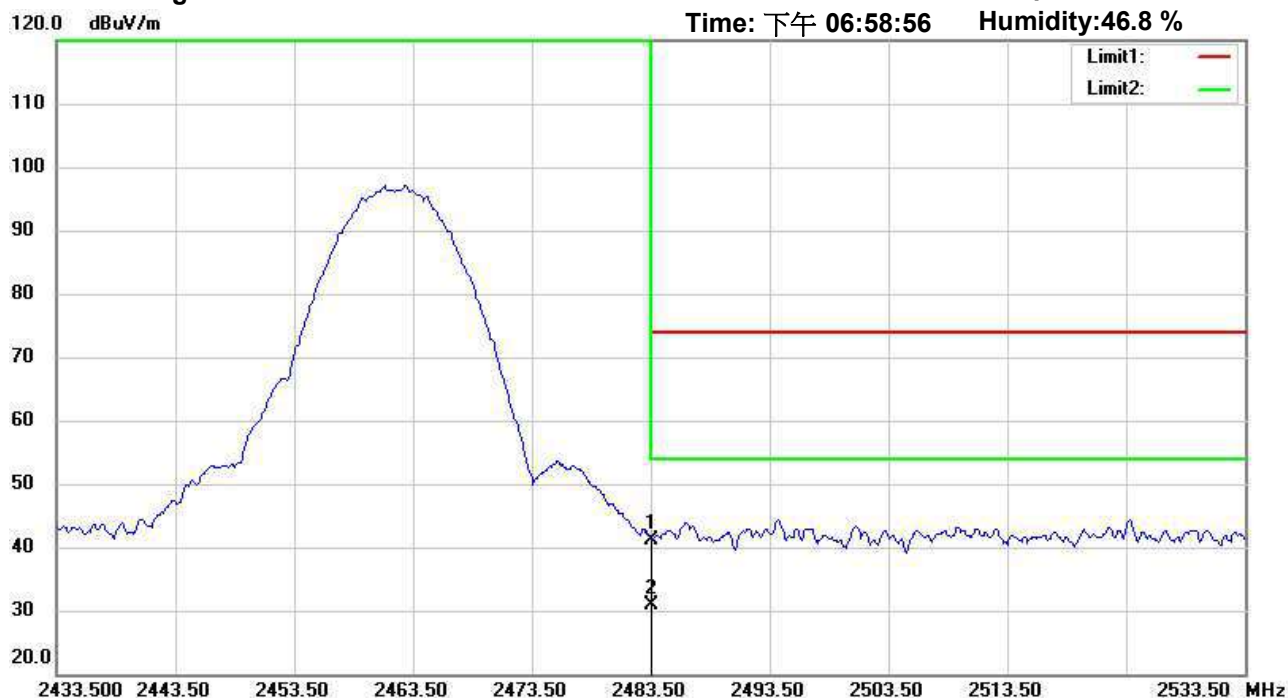
Data : #2

Date: 2025/8/6

Temperature: 24.2 °C

Time: 下午 06:58:56

Humidity: 46.8 %



Site : 966A Chamber

Condition : FCC 15.247 PK (Bandedge)

EUT : W6M22507-24607

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	44.85	peak	-3.62	41.23	74.00	150	330	-32.77	
*	2483.500	34.57	AVG	-3.62	30.95	54.00	150	330	-23.05	

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



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

Radiated Emission Measurement

Operator: Gino

File : 3

Data : #1

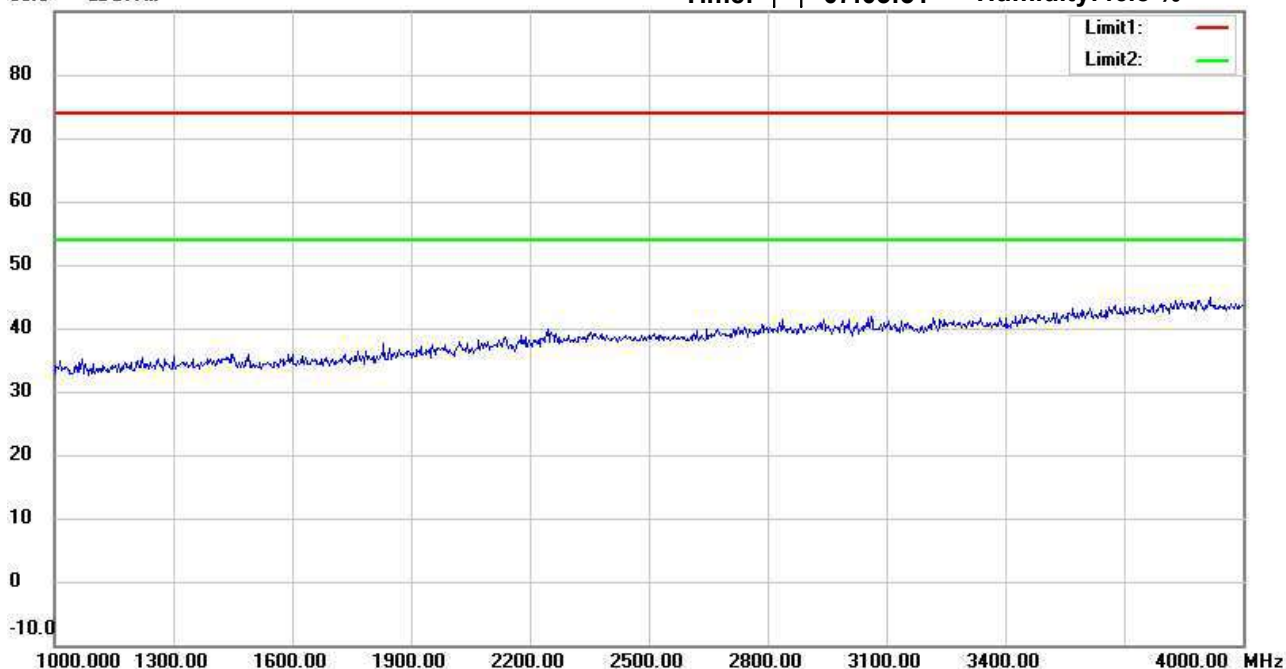
Date: 2025/8/6

Temperature: 24.2 °C

90.0 dBuV/m

Time: 下午 07:03:31

Humidity: 46.8 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24607

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

File : 3

Data : #6

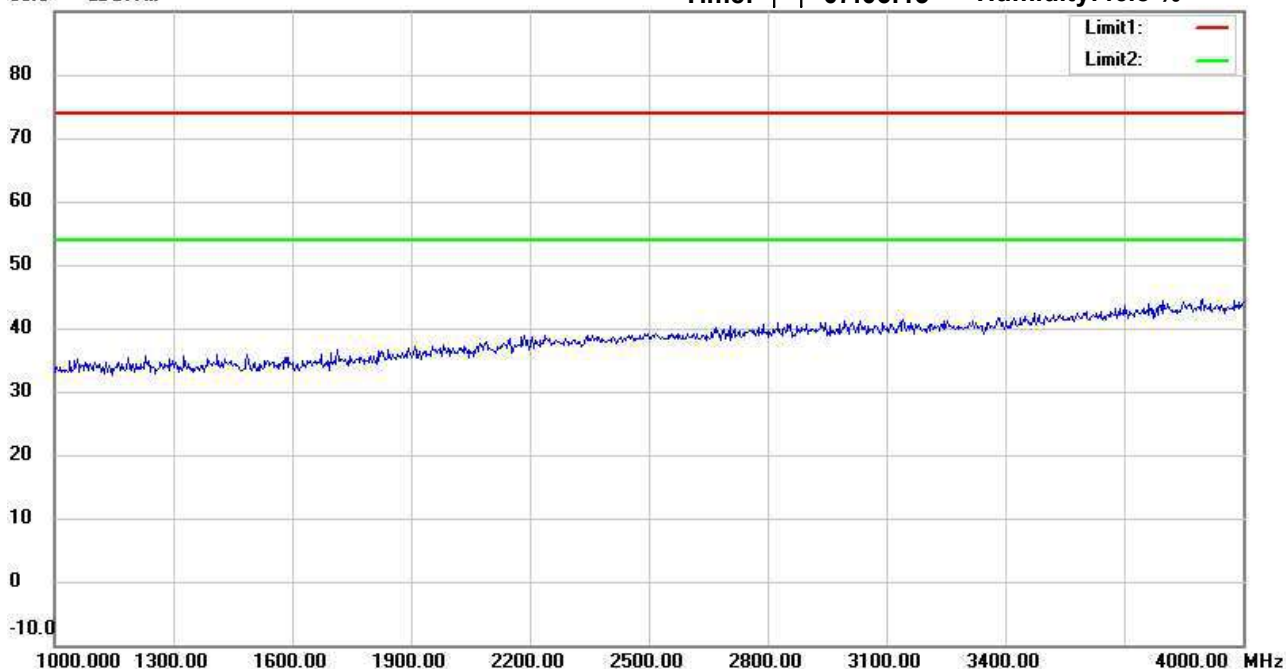
Date: 2025/8/6

Temperature: 24.2 °C

90.0 dBuV/m

Time: 下午 07:06:13

Humidity: 46.8 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24607

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

*: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

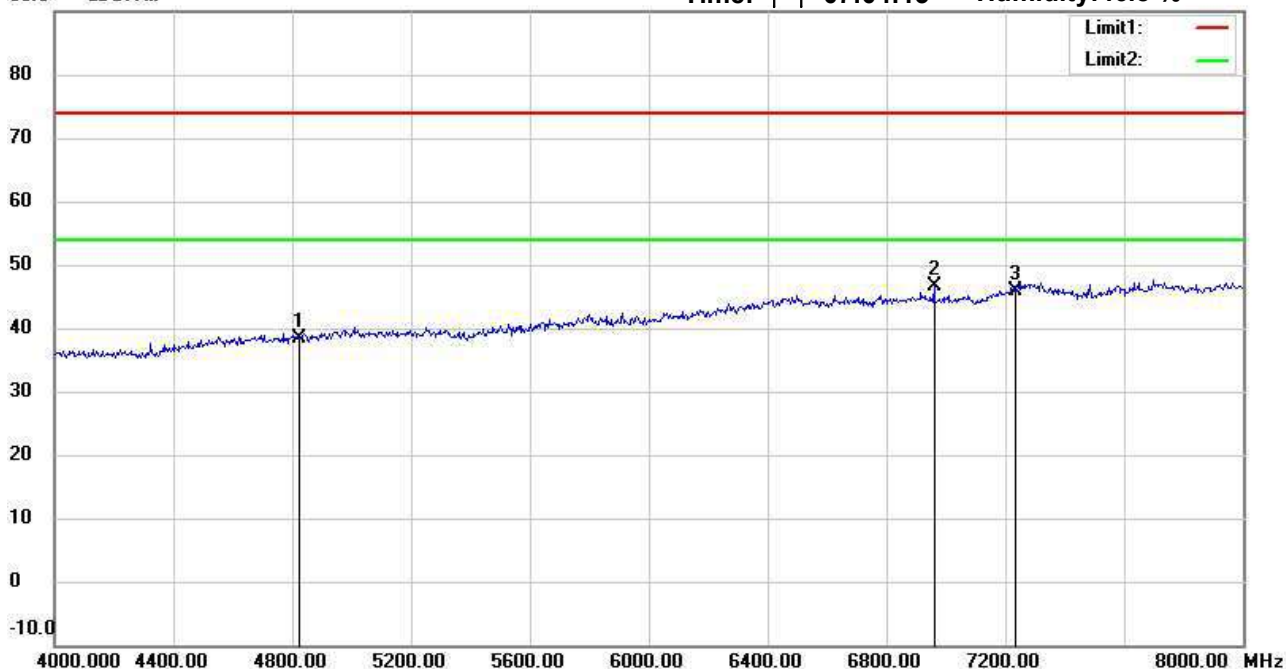
Date: 2025/8/6

Temperature: 24.2 °C

90.0 dBuV/m

Time: 下午 07:04:13

Humidity: 46.8 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24607

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	32.48	peak	5.87	38.35	74.00	150	46	-35.65	
*	6960.000	34.51	peak	12.18	46.69	74.00	150	190	-27.31	
	7236.000	32.84	peak	12.93	45.77	74.00	150	3	-28.23	

*: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

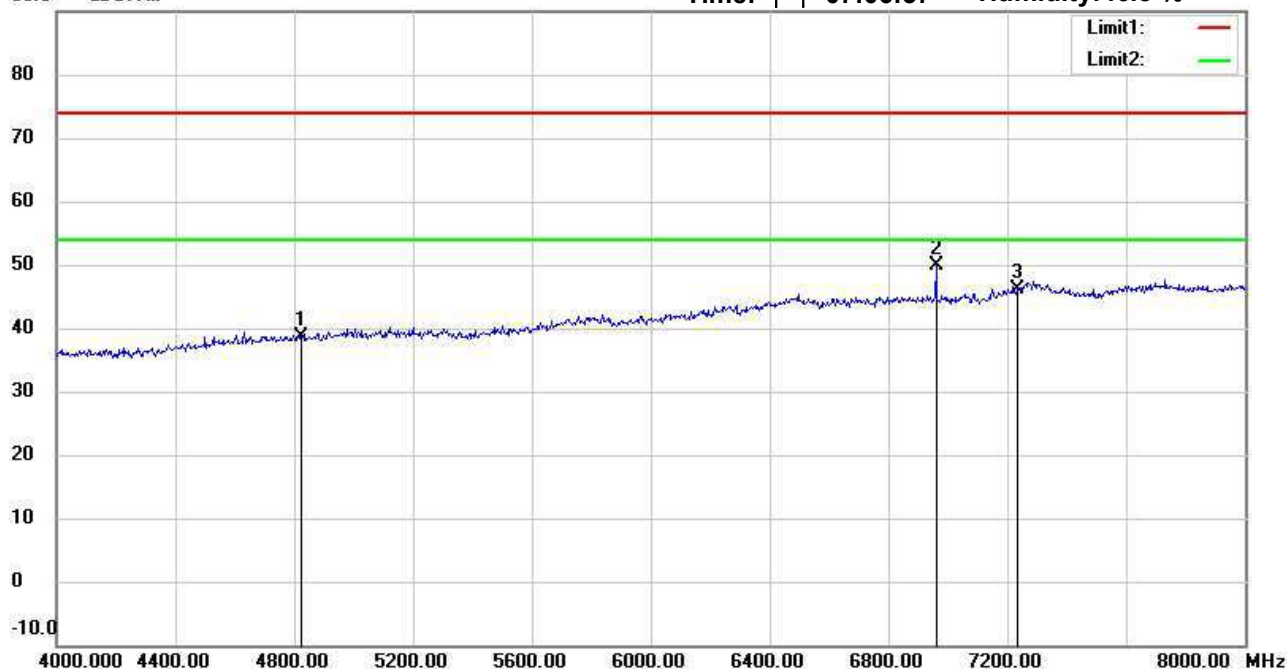
Date: 2025/8/6

Temperature: 24.2 °C

90.0 dBuV/m

Time: 下午 07:06:57

Humidity: 46.8 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24607

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
	4824.000	32.71	peak	5.87	38.58	74.00	150	286	-35.42	
*	6960.000	37.70	peak	12.18	49.88	74.00	150	112	-24.12	
	7236.000	33.19	peak	12.93	46.12	74.00	150	280	-27.88	

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



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

Radiated Emission Measurement

Operator: Gino

File : 3

Data : #3

Date: 2025/8/6

Temperature: 24.2 °C

90.0 dBuV/m

Time: 下午 07:05:02

Humidity: 46.8 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24607

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	32.31	peak	14.43	46.74	74.00	150	324	-27.26	
*	12060.000	33.43	peak	17.10	50.53	74.00	150	142	-23.47	

*: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 : #8

Date: 2025/8/6

Temperature: 24.2 °C

90.0 dBuV/m

Time: 下午 07:07:38

Humidity: 46.8 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24607

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	32.06	peak	14.43	46.49	74.00	150	325	-27.51	
*	12060.000	32.84	peak	17.10	49.94	74.00	150	121	-24.06	

*: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

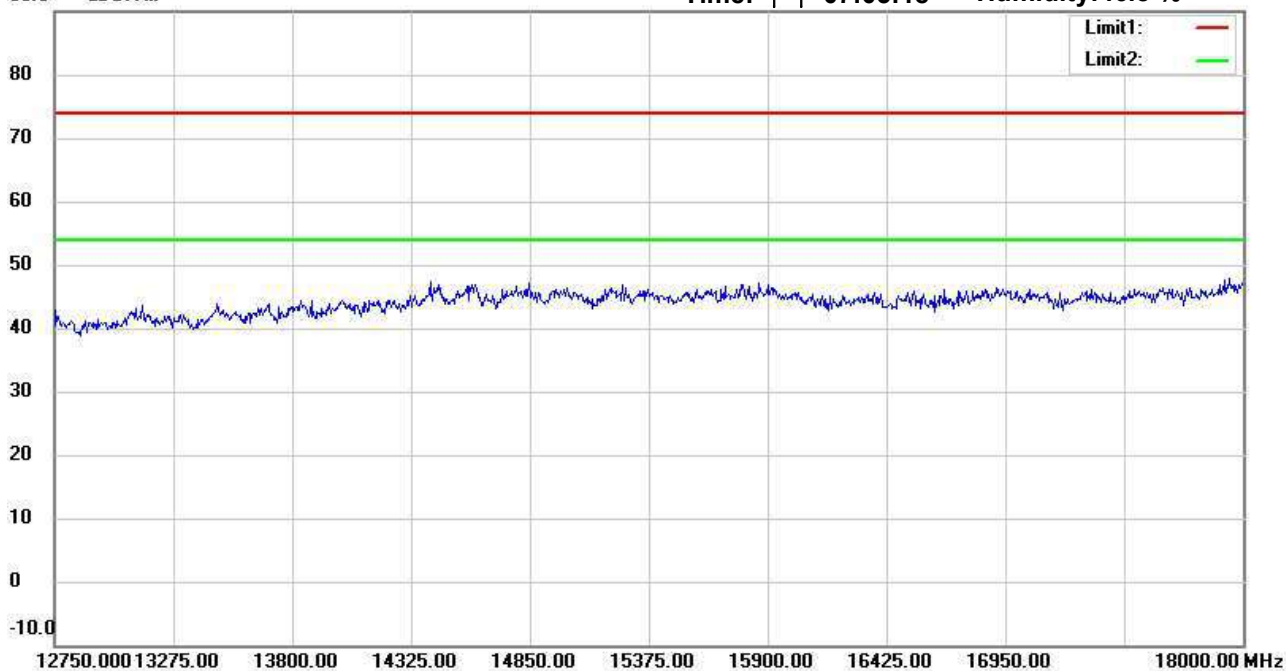
Date: 2025/8/6

Temperature: 24.2 °C

90.0 dBuV/m

Time: 下午 07:05:18

Humidity: 46.8 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24607

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

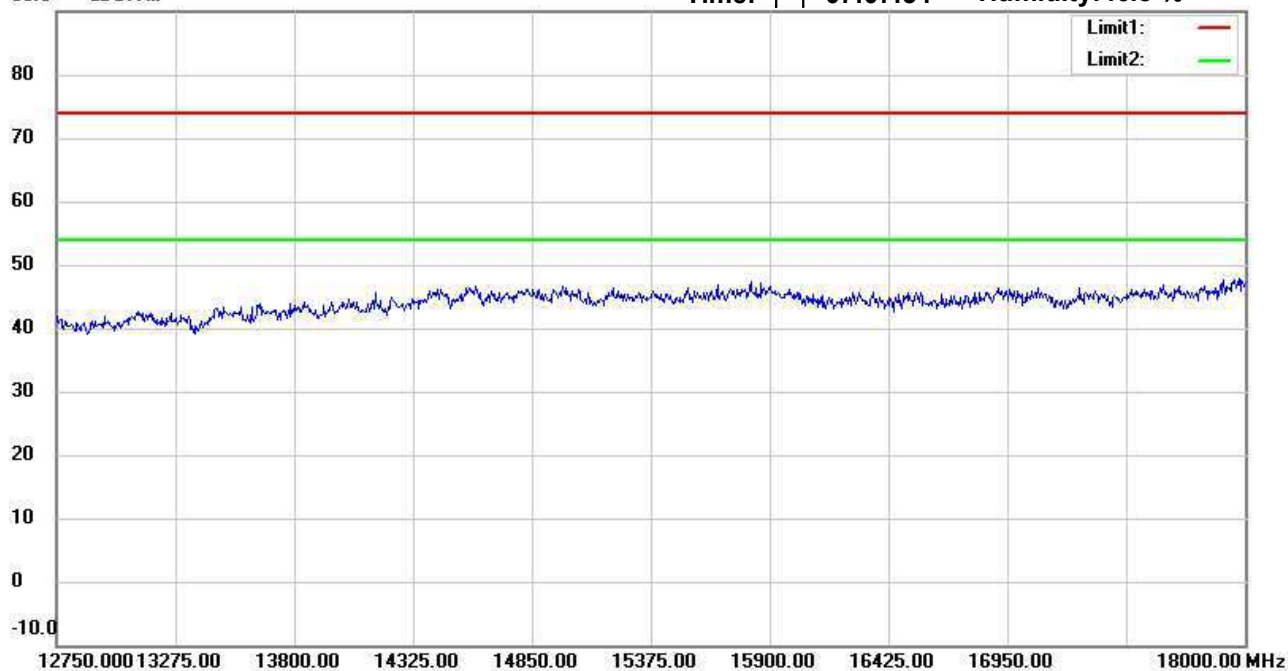
Date: 2025/8/6

Temperature: 24.2 °C

90.0 dBuV/m

Time: 下午 07:07:54

Humidity: 46.8 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24607

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
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Gino

File : 3

Data : #5

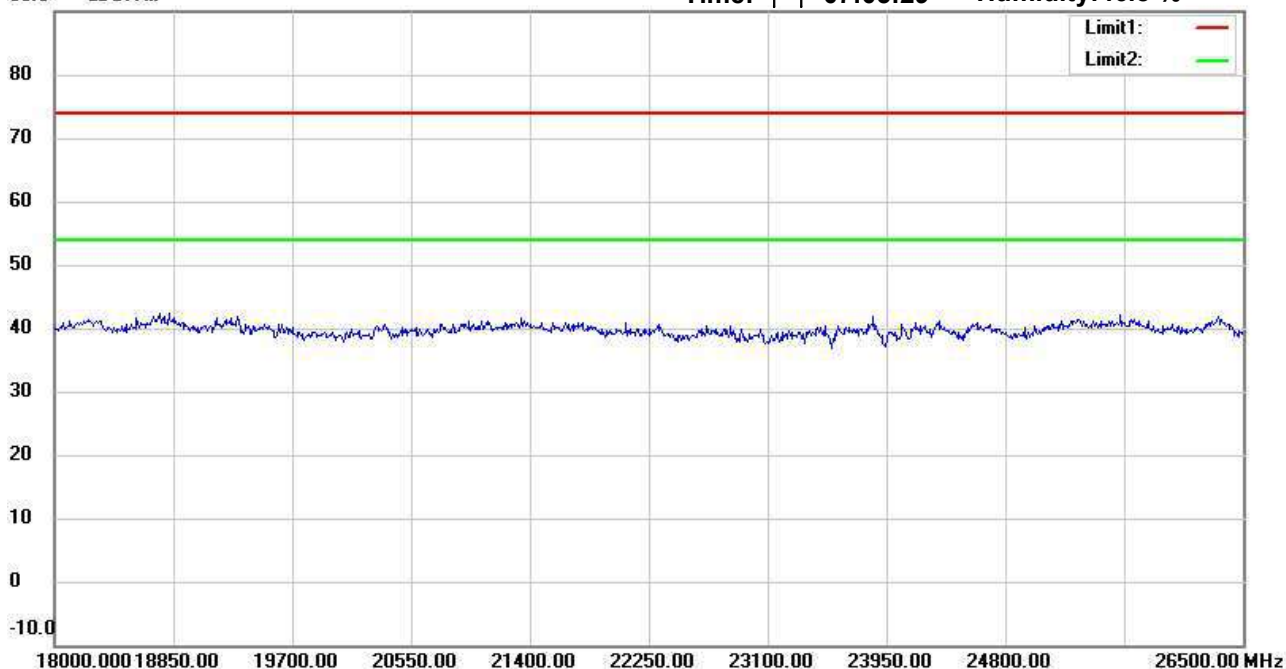
Date: 2025/8/6

Temperature: 24.2 °C

90.0 dBuV/m

Time: 下午 07:05:29

Humidity: 46.8 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24607

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

File : 3

Data : #10

Date: 2025/8/6

Temperature: 24.2 °C

90.0 dBuV/m

Time: 下午 07:08:04

Humidity: 46.8 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24607

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

*: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: 2025/8/6

Temperature: 24.2 °C

120.0 dBuV/m

Time: 下午 10:26:14

Humidity: 46.8 %



Site : 966A Chamber

Condition : FCC 15.247 PK (Bandedge)

EUT : W6M22507-24607

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
	2389.100	57.21	peak	-3.41	53.80	74.00	150	13	-20.20	
	2389.100	42.45	AVG	-3.41	39.04	54.00	150	13	-14.96	
	2390.000	57.42	peak	-3.41	54.01	74.00	150	13	-19.99	
*	2390.000	43.61	AVG	-3.41	40.20	54.00	150	13	-13.80	

*: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: Gino

File : Bandedge

Data : #2

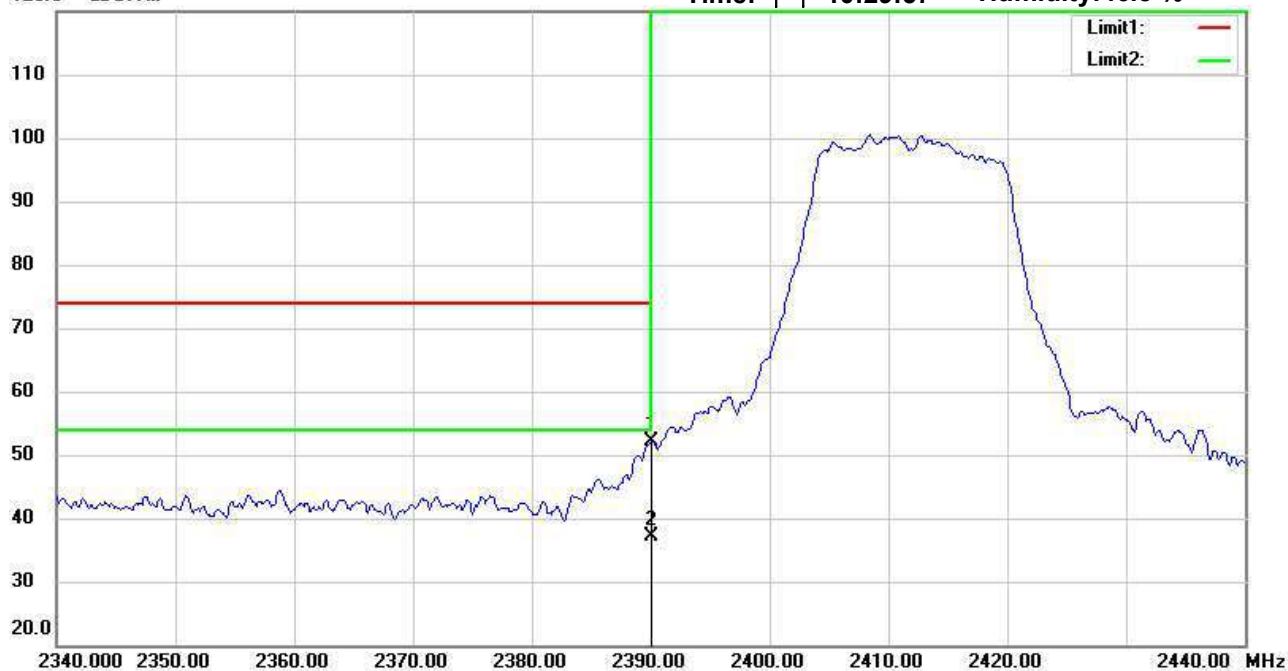
Date: 2025/8/6

Temperature: 24.2 °C

120.0 dBuV/m

Time: 下午 10:29:57

Humidity: 46.8 %



Site : 966A Chamber

Condition : FCC 15.247 PK (Bandedge)

EUT : W6M22507-24607

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
	2390.000	55.47	peak	-3.41	52.06	74.00	158	117	-21.94	
*	2390.000	40.48	AVG	-3.41	37.07	54.00	158	117	-16.93	

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



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

Radiated Emission Measurement

Operator: Gino

File : 3

Data : #1

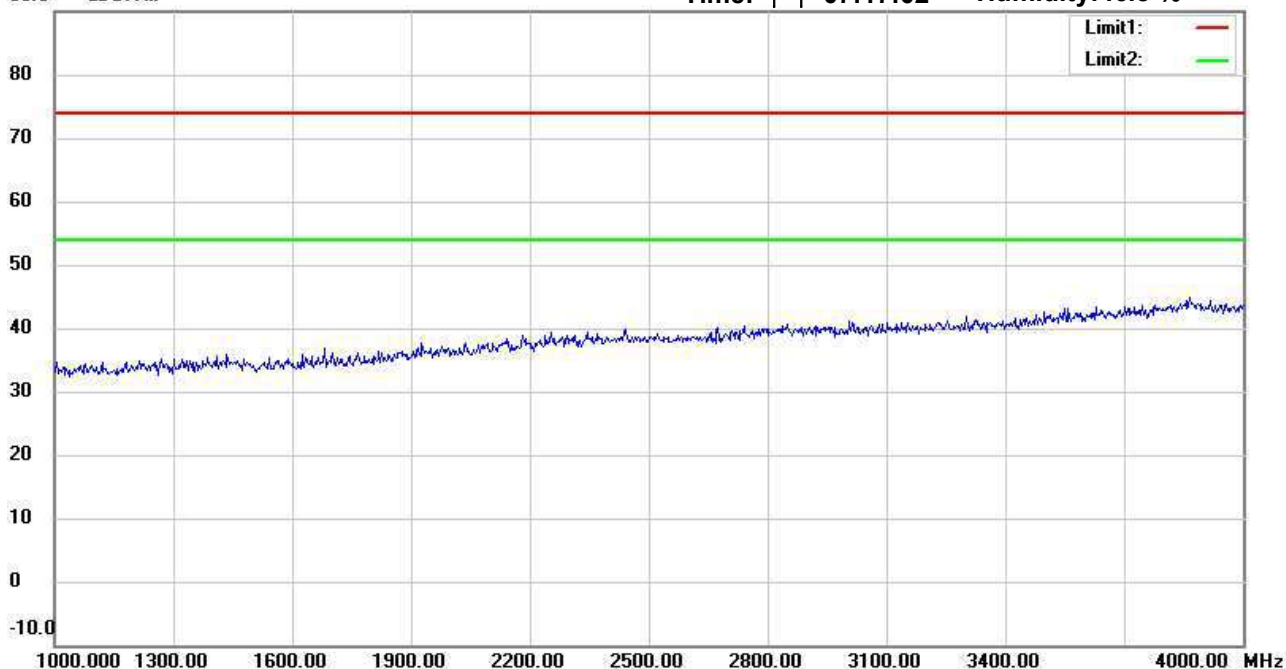
Date: 2025/8/6

Temperature: 24.2 °C

90.0 dBuV/m

Time: 下午 07:17:02

Humidity: 46.8 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24607

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 : #6

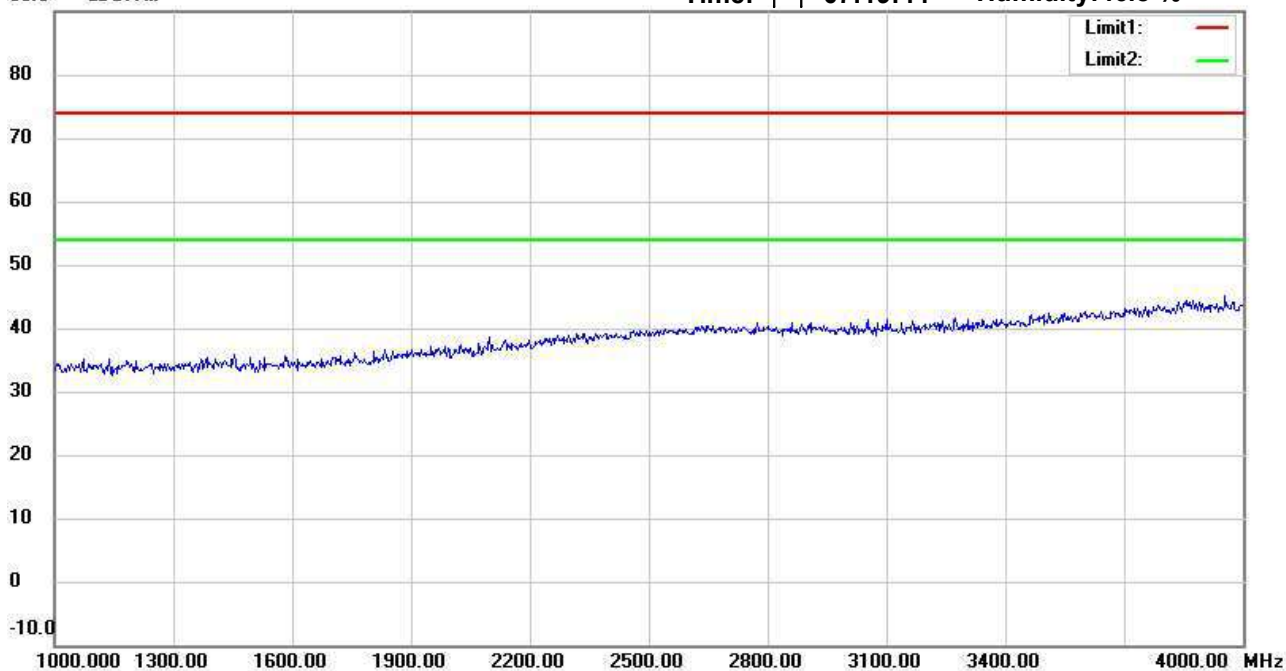
Date: 2025/8/6

Temperature: 24.2 °C

90.0 dBuV/m

Time: 下午 07:19:44

Humidity: 46.8 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24607

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 : #2

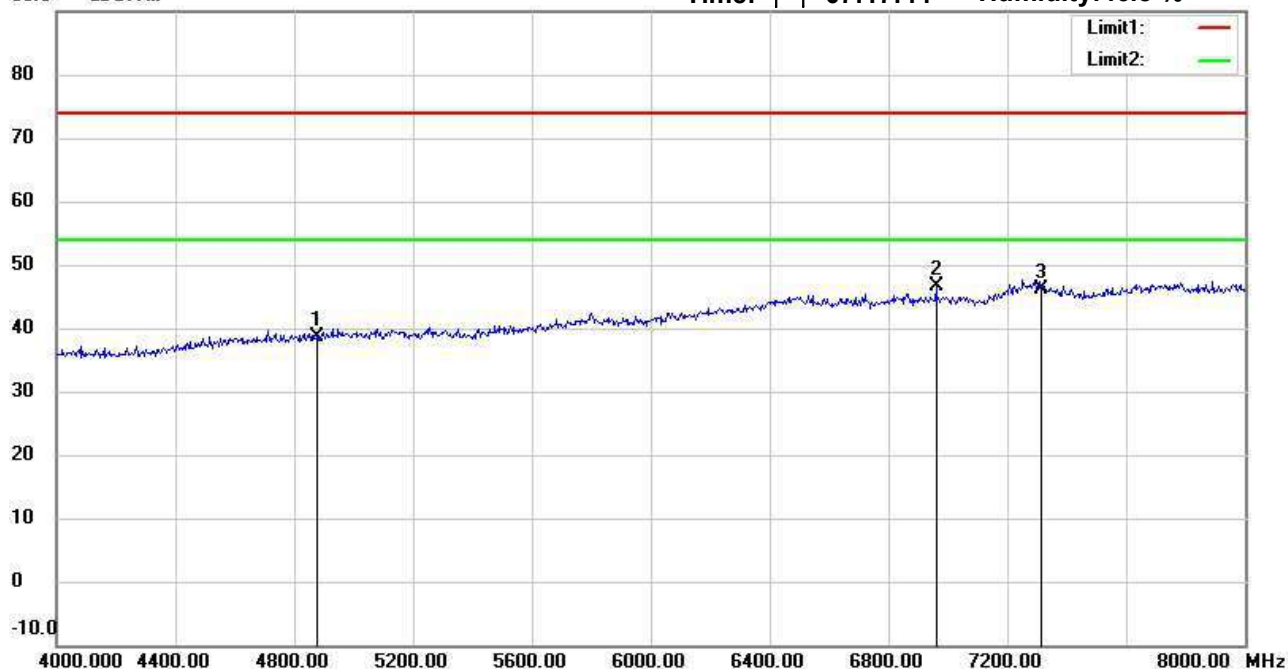
Date: 2025/8/6

Temperature: 24.2 °C

90.0 dBuV/m

Time: 下午 07:17:44

Humidity: 46.8 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24607

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
	4874.000	32.69	peak	6.03	38.72	74.00	150	205	-35.28	
*	6960.000	34.38	peak	12.18	46.56	74.00	150	239	-27.44	
	7311.000	32.84	peak	13.40	46.24	74.00	150	188	-27.76	

*: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

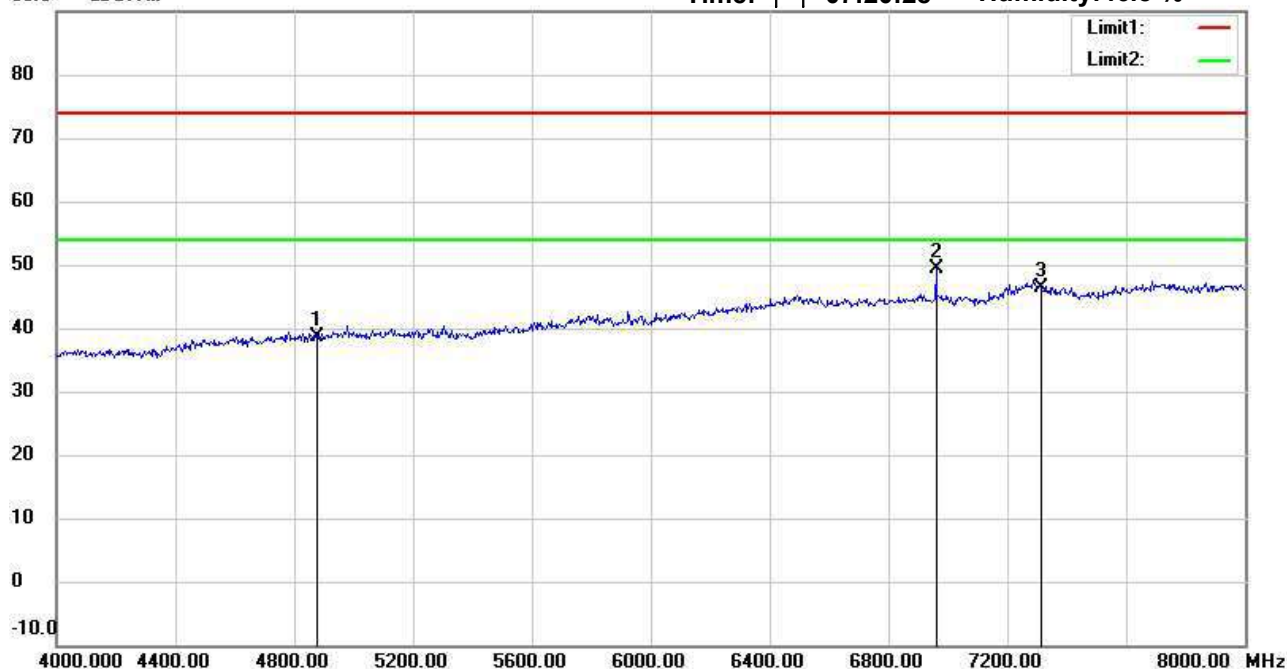
Date: 2025/8/6

Temperature: 24.2 °C

90.0 dBuV/m

Time: 下午 07:20:28

Humidity: 46.8 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24607

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	32.72	peak	6.03	38.75	74.00	150	0	-35.25	
*	6960.000	37.18	peak	12.18	49.36	74.00	150	256	-24.64	
	7311.000	33.01	peak	13.40	46.41	74.00	150	176	-27.59	

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



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

Radiated Emission Measurement

Operator: Gino

File : 3

Data : #3

Date: 2025/8/6

Temperature: 24.2 °C

90.0 dBuV/m

Time: 下午 07:18:33

Humidity: 46.8 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24607

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	32.15	peak	14.68	46.83	74.00	150	11	-27.17	
*	12185.000	32.42	peak	16.41	48.83	74.00	150	0	-25.17	

*: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: 2025/8/6

Temperature: 24.2 °C

90.0 dBuV/m

Time: 下午 07:21:09

Humidity: 46.8 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24607

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
	9748.000	31.91	peak	14.68	46.59	74.00	150	22	-27.41	
*	12185.000	31.95	peak	16.41	48.36	74.00	150	164	-25.64	

*: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

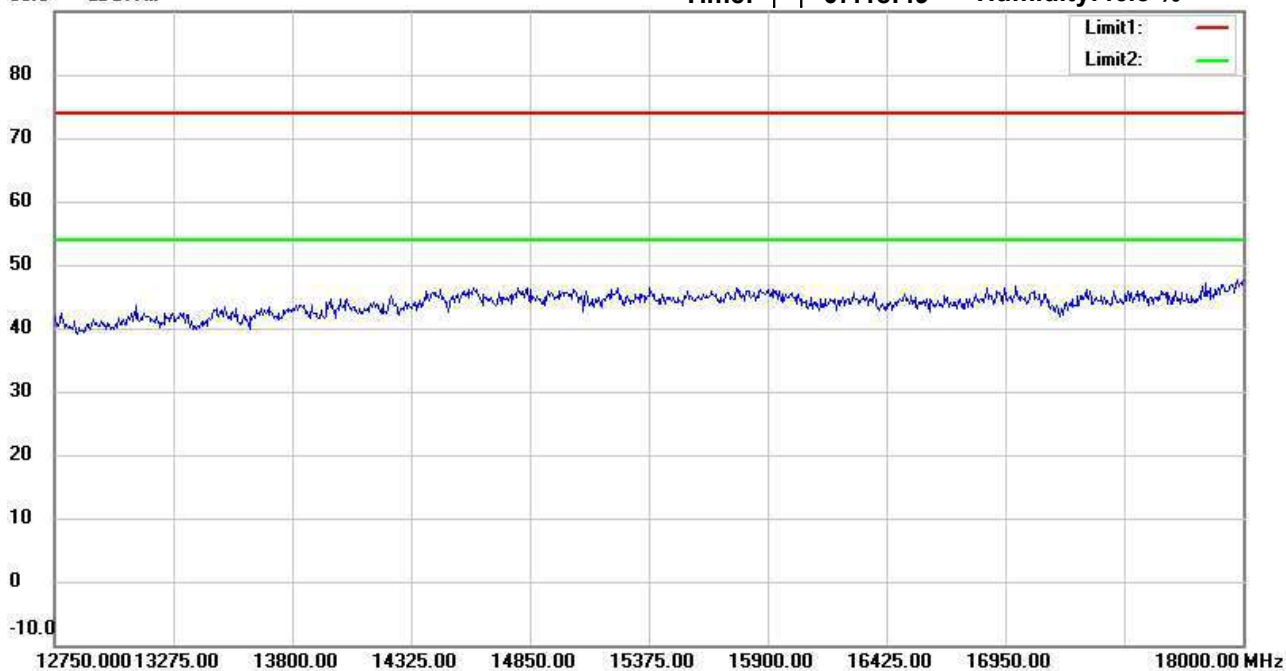
Date: 2025/8/6

Temperature: 24.2 °C

90.0 dBuV/m

Time: 下午 07:18:49

Humidity: 46.8 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24607

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 : #9

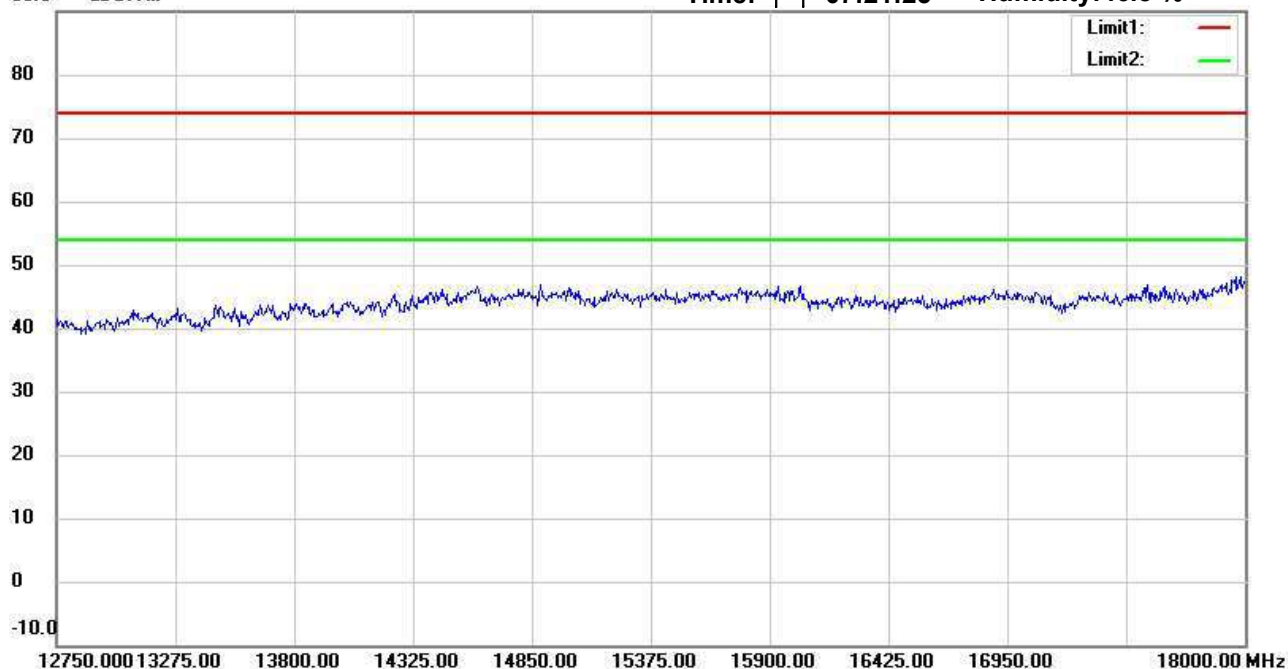
Date: 2025/8/6

Temperature: 24.2 °C

90.0 dBuV/m

Time: 下午 07:21:25

Humidity: 46.8 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24607

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 : #5

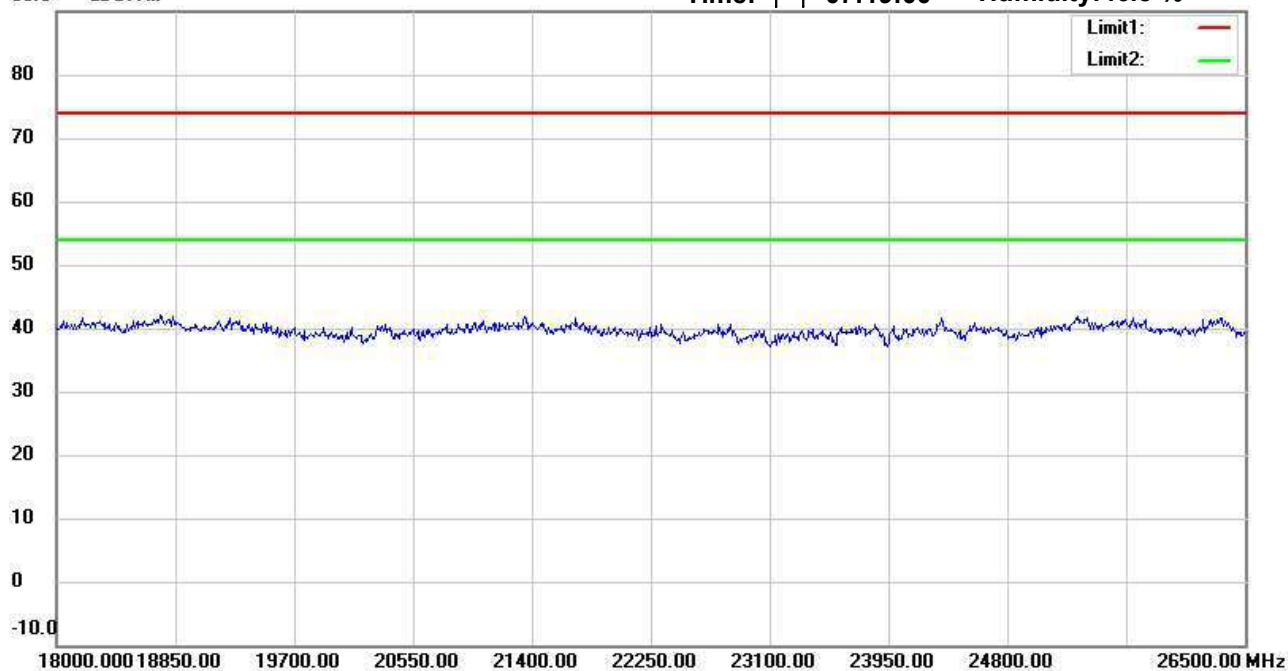
Date: 2025/8/6

Temperature: 24.2 °C

90.0 dBuV/m

Time: 下午 07:19:00

Humidity: 46.8 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24607

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

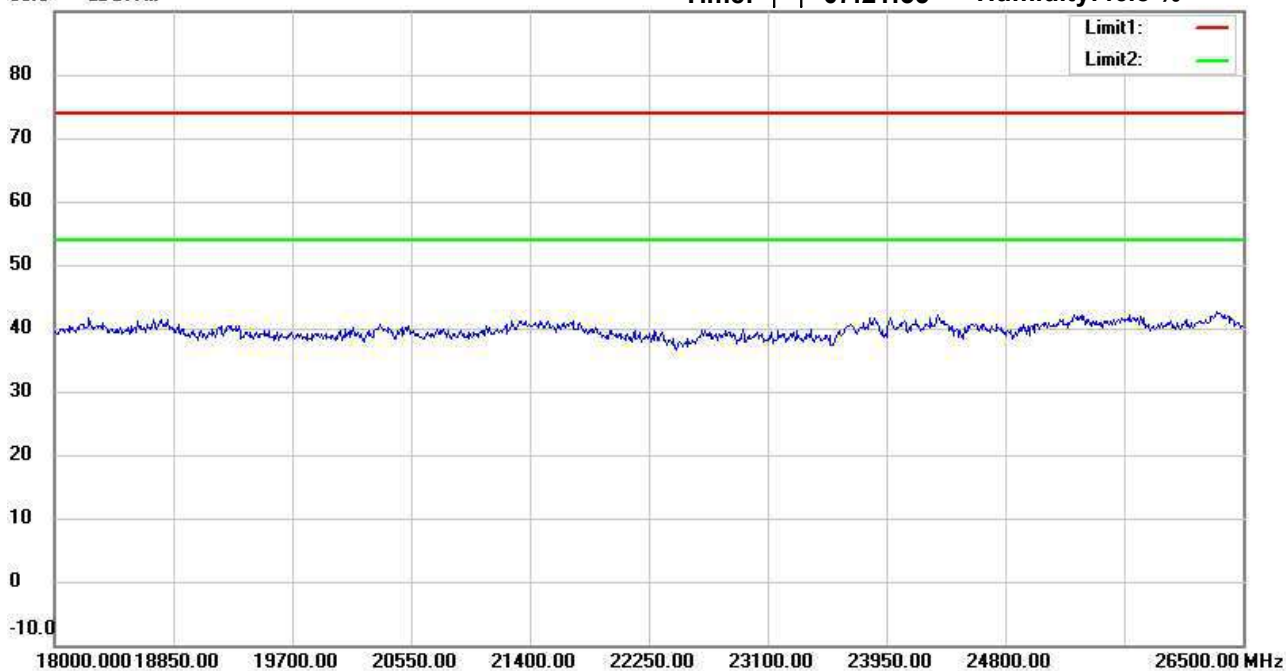
Date: 2025/8/6

Temperature: 24.2 °C

90.0 dBuV/m

Time: 下午 07:21:35

Humidity: 46.8 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24607

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

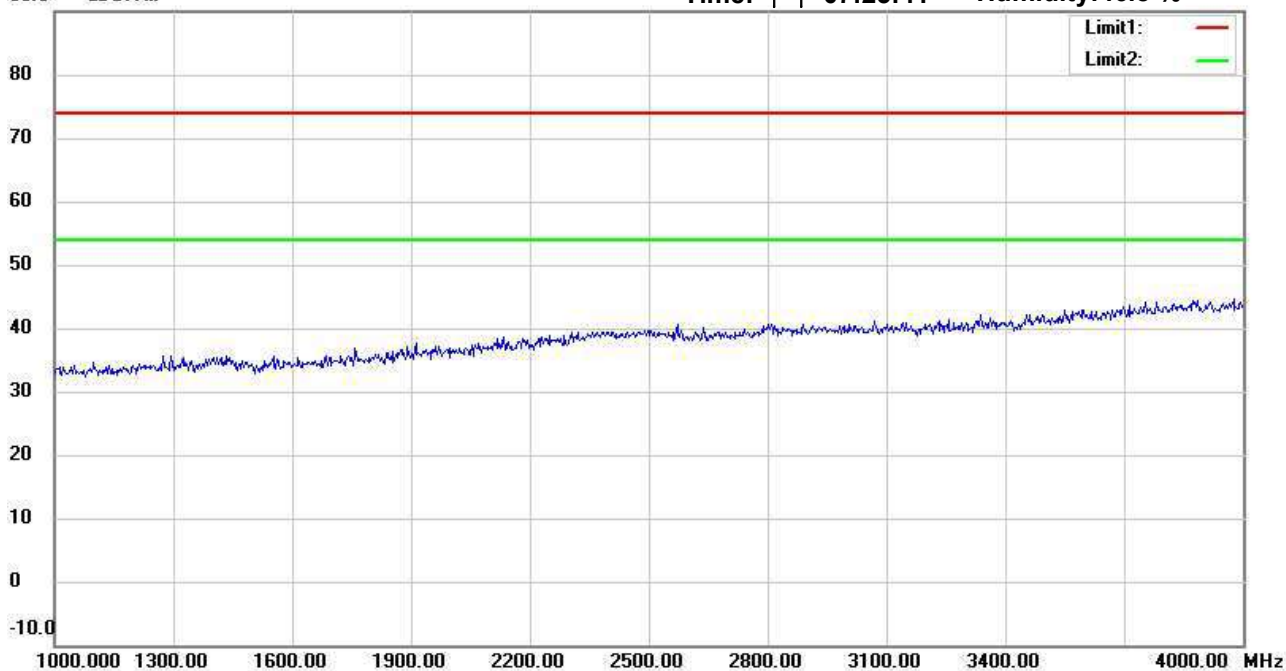
Date: 2025/8/6

Temperature: 24.2 °C

90.0 dBuV/m

Time: 下午 07:25:41

Humidity: 46.8 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24607

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

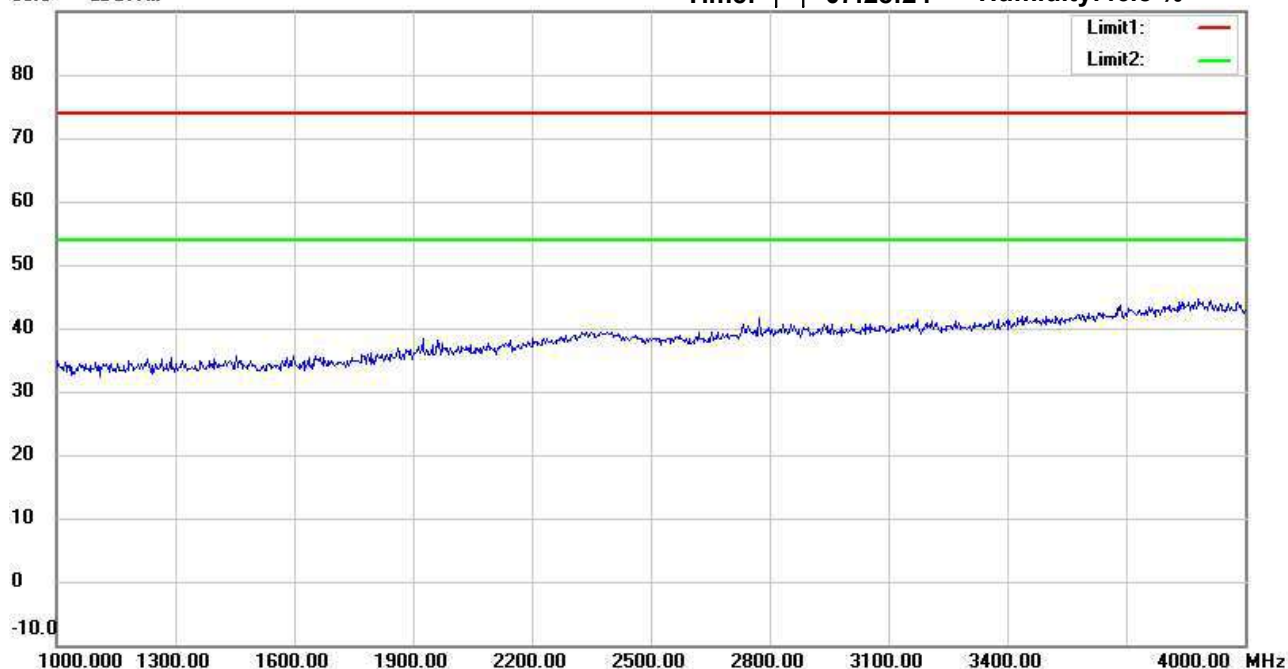
Date: 2025/8/6

Temperature: 24.2 °C

90.0 dBuV/m

Time: 下午 07:28:24

Humidity: 46.8 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24607

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

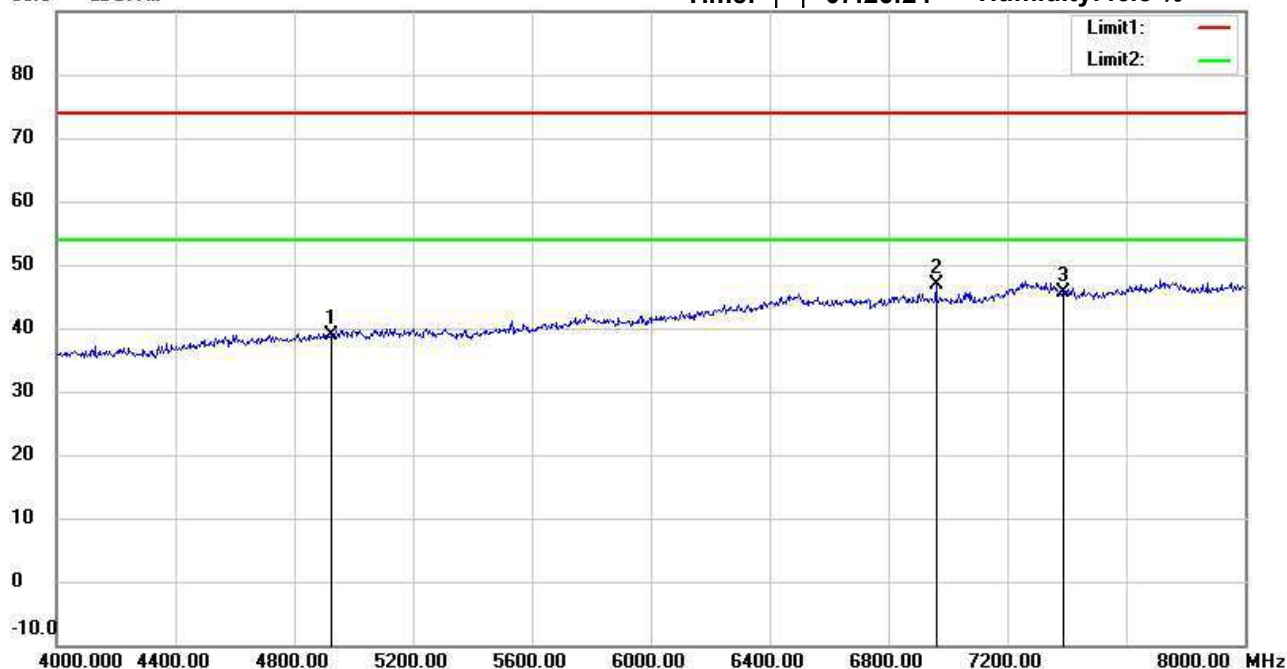
Date: 2025/8/6

Temperature: 24.2 °C

90.0 dBuV/m

Time: 下午 07:26:24

Humidity: 46.8 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24607

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	32.56	peak	6.23	38.79	74.00	150	62	-35.21	
*	6960.000	34.81	peak	12.18	46.99	74.00	150	311	-27.01	
	7386.000	32.37	peak	13.16	45.53	74.00	150	17	-28.47	

*: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 : #7

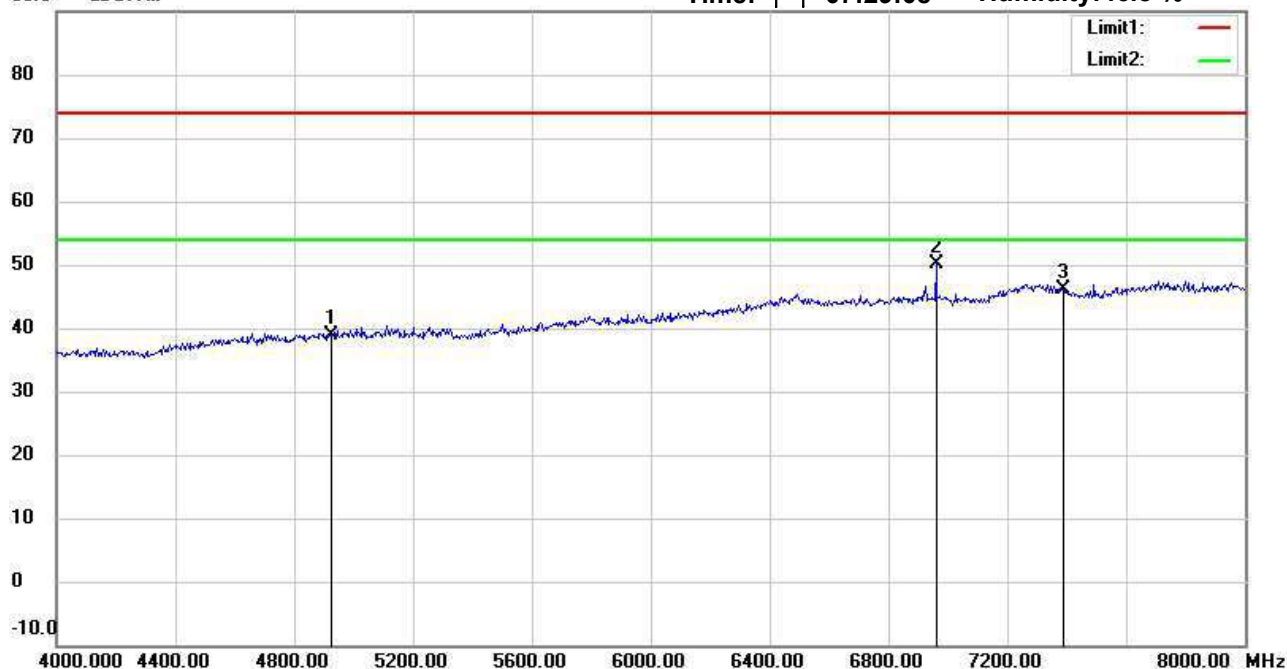
Date: 2025/8/6

Temperature: 24.2 °C

90.0 dBuV/m

Time: 下午 07:29:08

Humidity: 46.8 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24607

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
	4924.000	32.70	peak	6.23	38.93	74.00	150	149	-35.07	
*	6960.000	37.88	peak	12.18	50.06	74.00	150	2	-23.94	
	7386.000	33.03	peak	13.16	46.19	74.00	150	126	-27.81	

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



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

Radiated Emission Measurement

Operator: Gino

File : 3

Data : #3

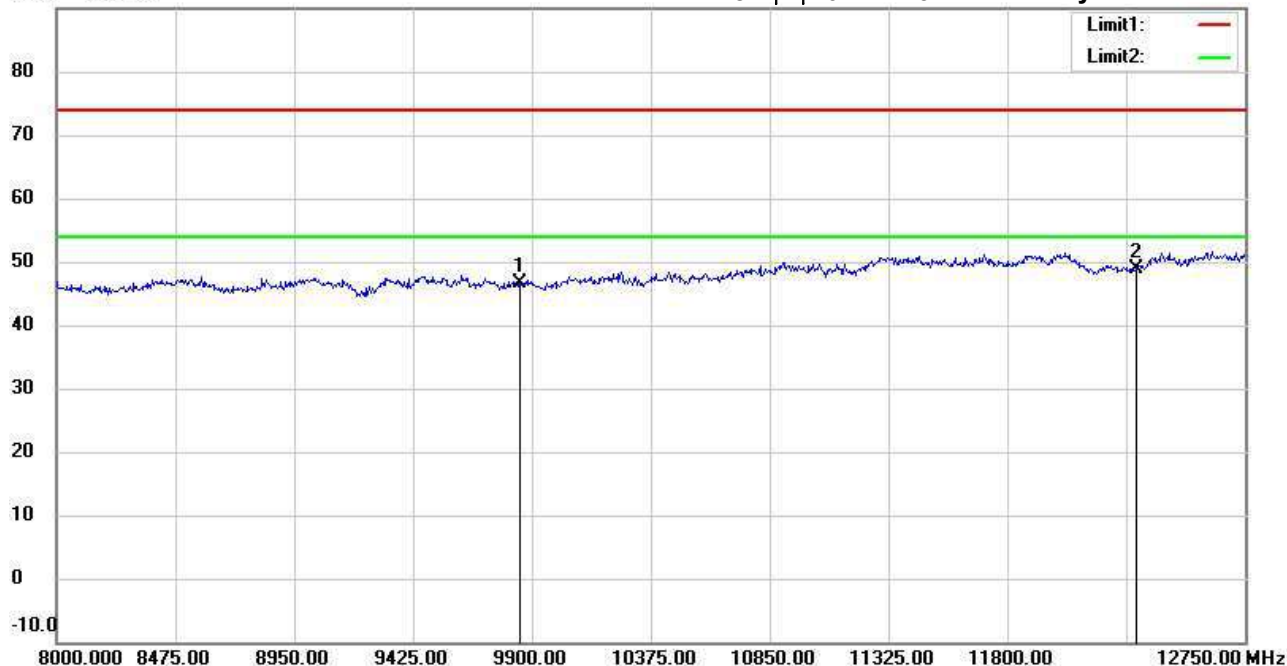
Date: 2025/8/6

Temperature: 24.2 °C

90.0 dBuV/m

Time: 下午 07:27:13

Humidity: 46.8 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24607

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
	9848.000	31.95	peak	14.69	46.64	74.00	150	360	-27.36	
*	12310.000	32.72	peak	16.05	48.77	74.00	150	4	-25.23	

*: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: 2025/8/6

Temperature: 24.2 °C

90.0 dBuV/m

Time: 下午 07:29:49

Humidity: 46.8 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24607

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	32.17	peak	14.69	46.86	74.00	150	22	-27.14	
*	12310.000	34.24	peak	16.05	50.29	74.00	150	188	-23.71	

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



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

Radiated Emission Measurement

Operator: Gino

File : 3

Data : #4

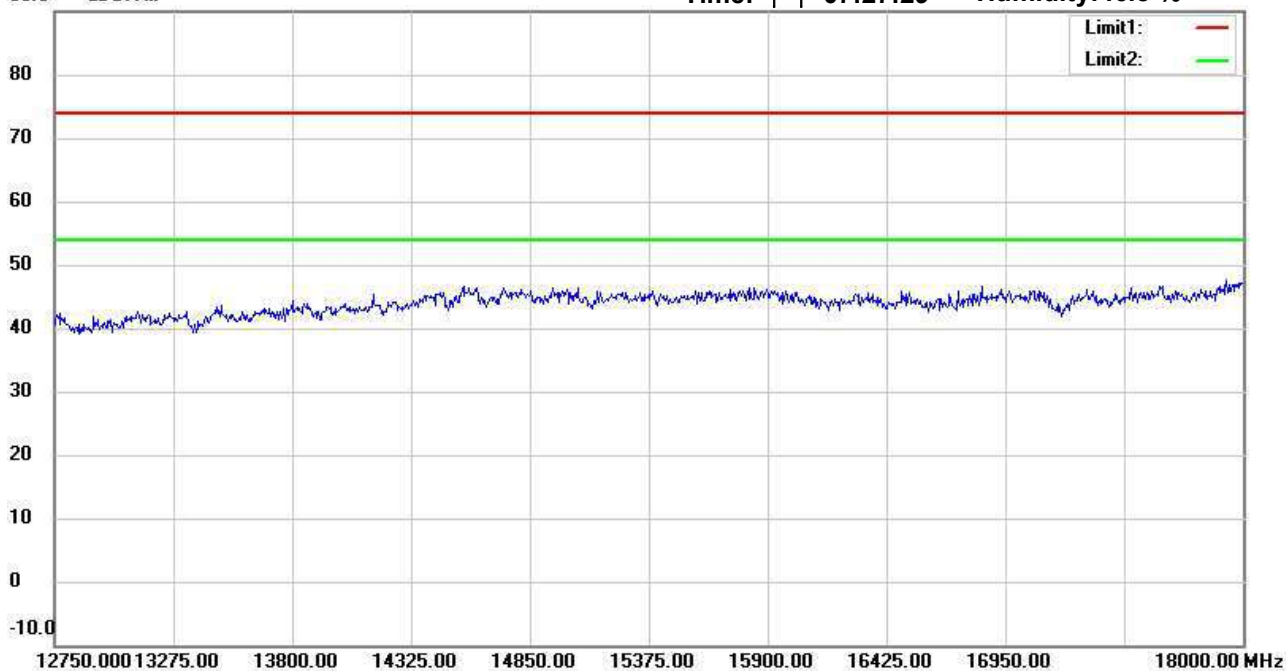
Date: 2025/8/6

Temperature: 24.2 °C

90.0 dBuV/m

Time: 下午 07:27:29

Humidity: 46.8 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24607

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

*: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

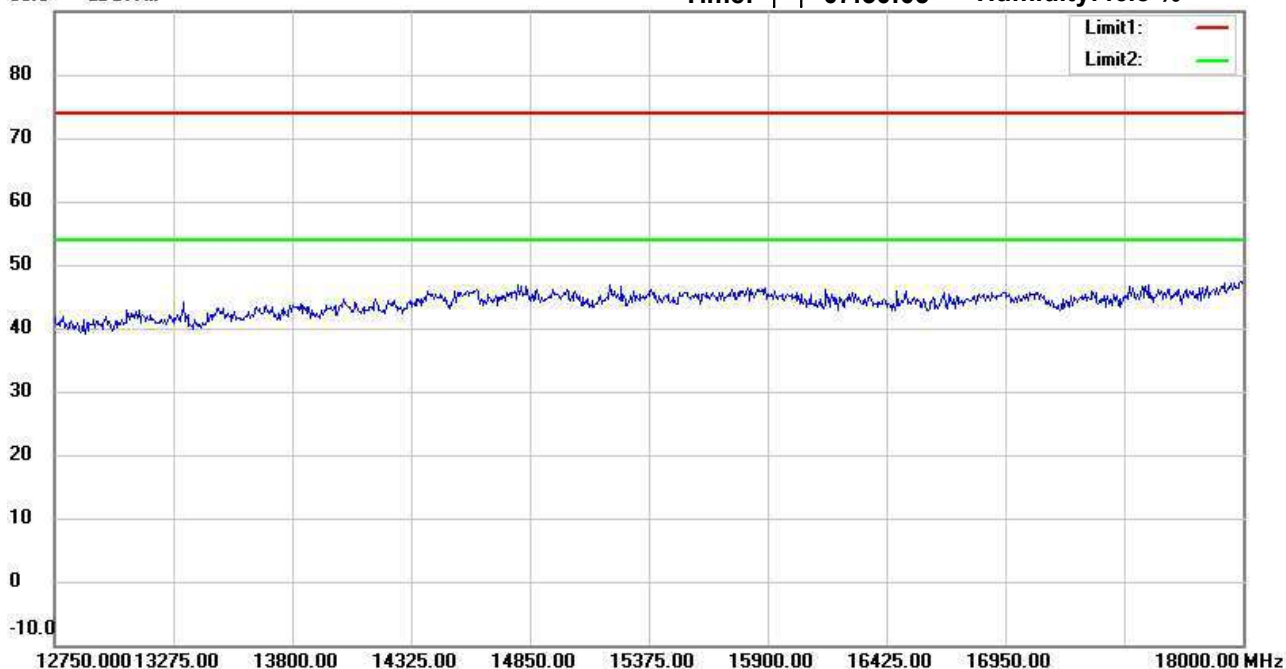
Date: 2025/8/6

Temperature: 24.2 °C

90.0 dBuV/m

Time: 下午 07:30:05

Humidity: 46.8 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24607

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

*: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

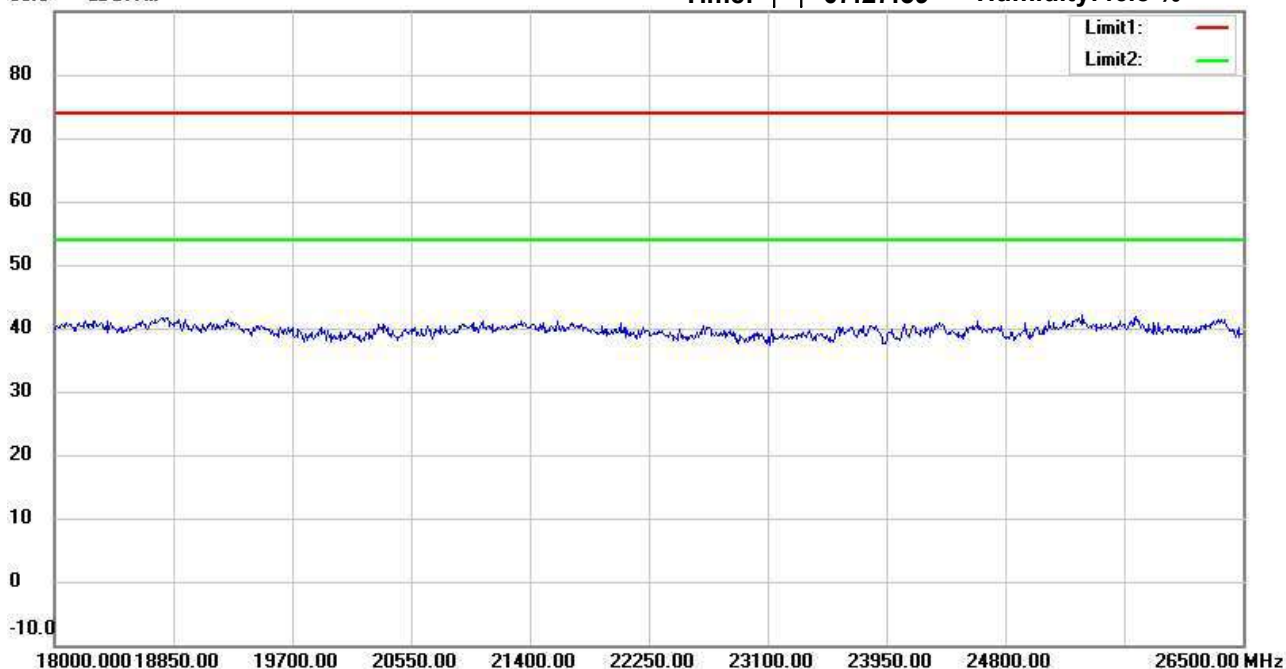
Date: 2025/8/6

Temperature: 24.2 °C

90.0 dBuV/m

Time: 下午 07:27:39

Humidity: 46.8 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24607

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 : #10

Date: 2025/8/6

Temperature: 24.2 °C

90.0 dBuV/m

Time: 下午 07:30:15

Humidity: 46.8 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24607

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 : Bandedge

Data : #1

Date: 2025/8/6

Temperature: 24.2 °C

Time: 下午 10:19:38

Humidity: 46.8 %



Site : 966A Chamber

Condition : FCC 15.247 PK (Bandedge)

EUT : W6M22507-24607

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	59.92	peak	-3.62	56.30	74.00	150	15	-17.70	
*	2483.500	45.33	AVG	-3.62	41.71	54.00	150	15	-12.29	
	2484.500	58.91	peak	-3.62	55.29	74.00	150	15	-18.71	
	2484.500	43.76	AVG	-3.62	40.14	54.00	150	15	-13.86	

*: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: 2025/8/6

Temperature: 24.2 °C

Time: 下午 10:22:07

Humidity: 46.8 %



Site : 966A Chamber

Condition : FCC 15.247 PK (Bandedge)

EUT : W6M22507-24607

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	57.03	peak	-3.62	53.41	74.00	150	255	-20.59	
*	2483.500	41.68	AVG	-3.62	38.06	54.00	150	255	-15.94	

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



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

Radiated Emission Measurement

Operator: Gino

File : 3

Data : #1

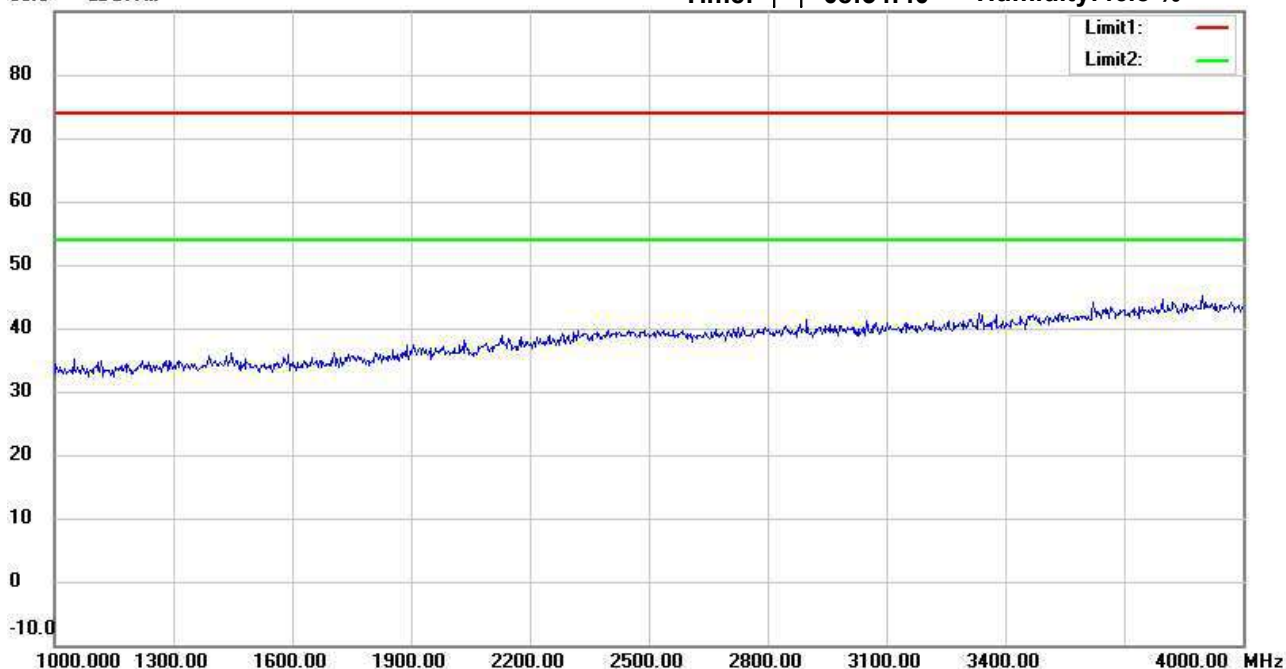
Date: 2025/8/6

Temperature: 24.2 °C

90.0 dBuV/m

Time: 下午 08:34:40

Humidity: 46.8 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24607

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 : #6

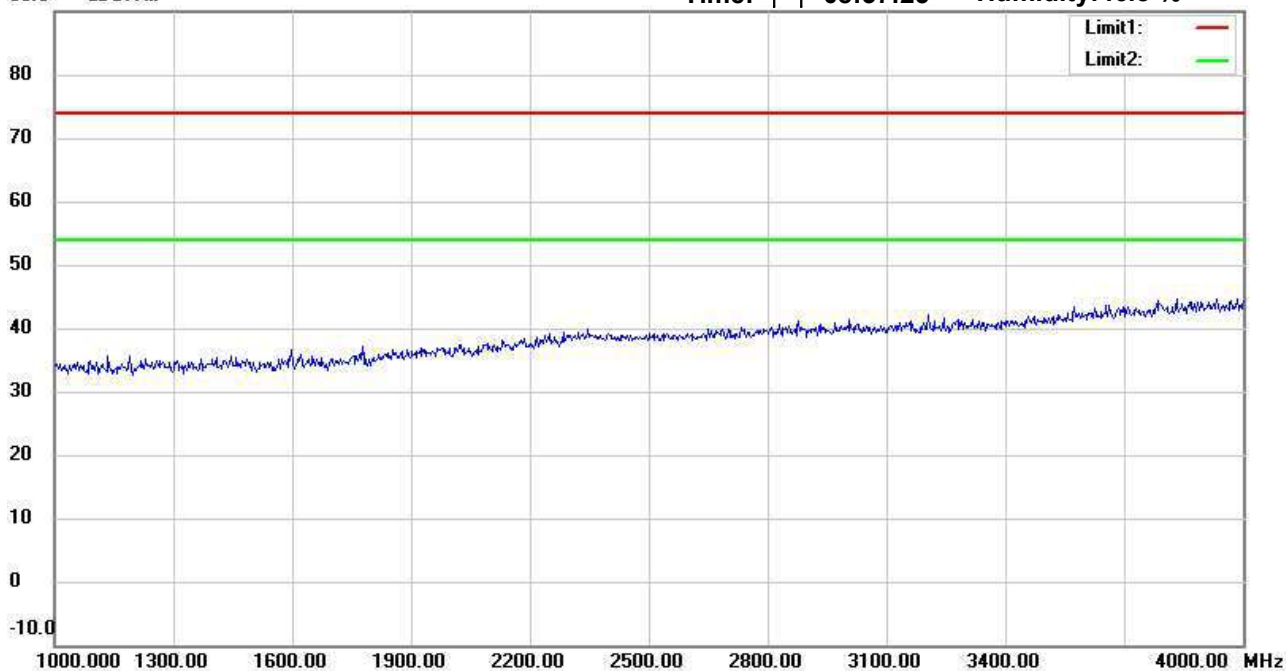
Date: 2025/8/6

Temperature: 24.2 °C

90.0 dBuV/m

Time: 下午 08:37:25

Humidity: 46.8 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24607

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
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Gino

File : 3

Data : #2

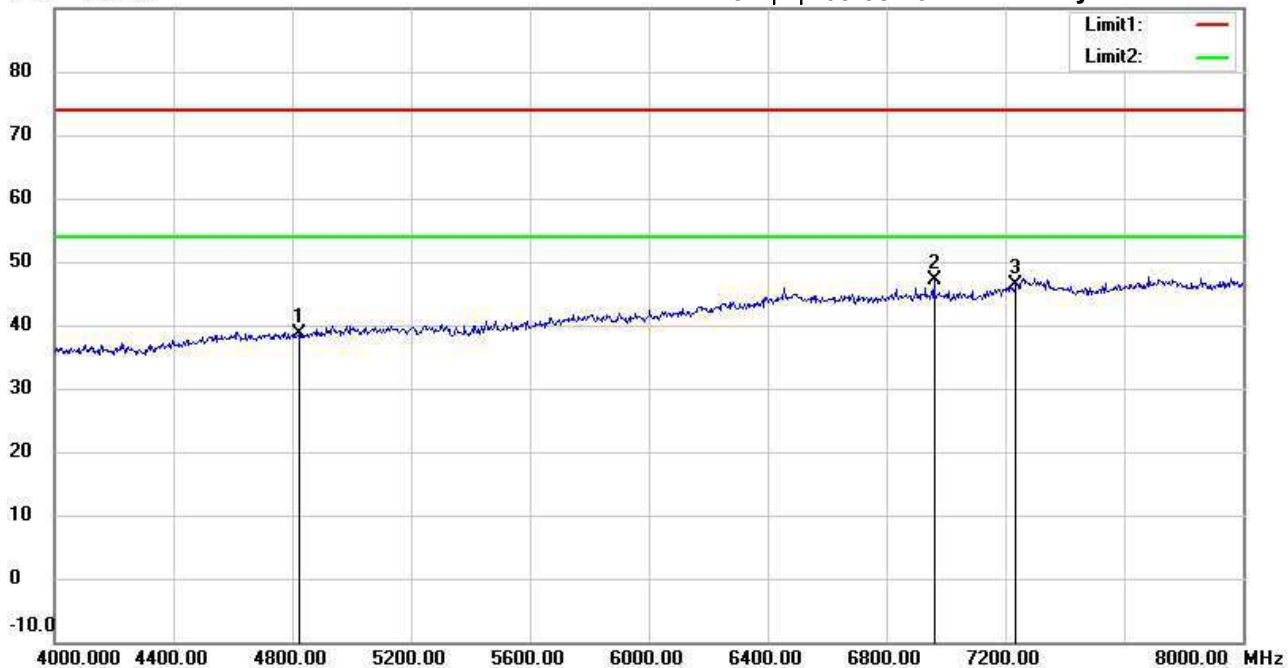
Date: 2025/8/6

Temperature: 24.2 °C

90.0 dBuV/m

Time: 下午 08:35:23

Humidity: 46.8 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24607

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	32.75	peak	5.87	38.62	74.00	150	358	-35.38	
*	6960.000	34.86	peak	12.18	47.04	74.00	150	128	-26.96	
	7236.000	33.34	peak	12.93	46.27	74.00	150	286	-27.73	

*: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

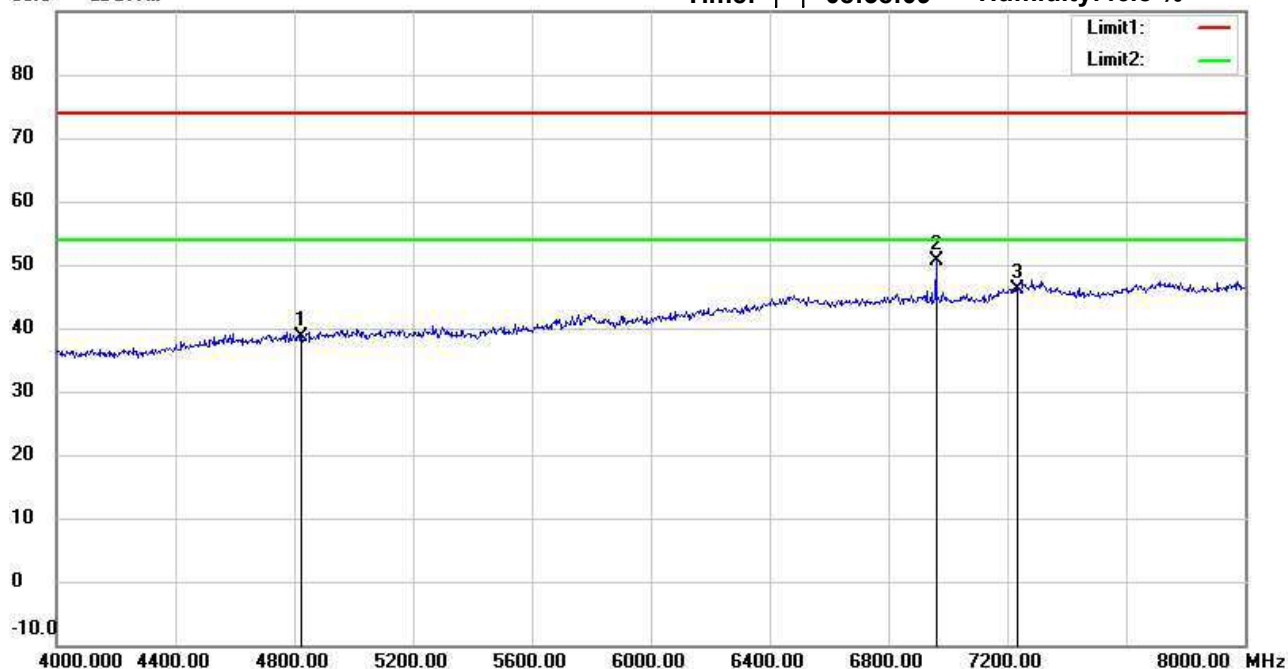
Date: 2025/8/6

Temperature: 24.2 °C

90.0 dBuV/m

Time: 下午 08:38:09

Humidity: 46.8 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24607

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
	4824.000	32.66	peak	5.87	38.53	74.00	150	159	-35.47	
*	6960.000	38.57	peak	12.18	50.75	74.00	150	10	-23.25	
	7236.000	33.09	peak	12.93	46.02	74.00	150	215	-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: 2025/8/6

Temperature: 24.2 °C

90.0 dBuV/m

Time: 下午 08:36:12

Humidity: 46.8 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24607

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
	9648.000	32.23	peak	14.43	46.66	74.00	150	112	-27.34	
*	12060.000	33.79	peak	17.10	50.89	74.00	150	62	-23.11	

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



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

Radiated Emission Measurement

Operator: Gino

File : 3

Data : #8

Date: 2025/8/6

Temperature: 24.2 °C

90.0 dBuV/m

Time: 下午 08:38:51

Humidity: 46.8 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24607

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
	9648.000	32.12	peak	14.43	46.55	74.00	150	263	-27.45	
*	12060.000	32.98	peak	17.10	50.08	74.00	150	195	-23.92	

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



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

Radiated Emission Measurement

Operator: Gino

File : 3

Data : #4

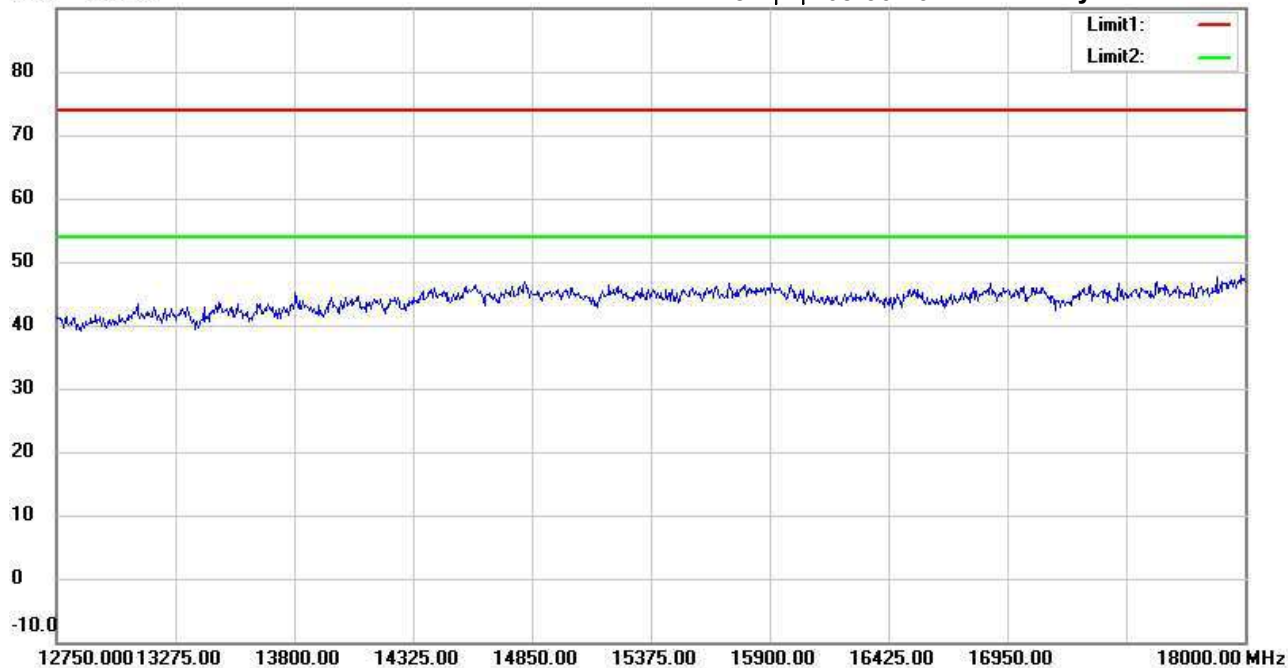
Date: 2025/8/6

Temperature: 24.2 °C

90.0 dBuV/m

Time: 下午 08:36:29

Humidity: 46.8 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24607

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

File : 3

Data : #9

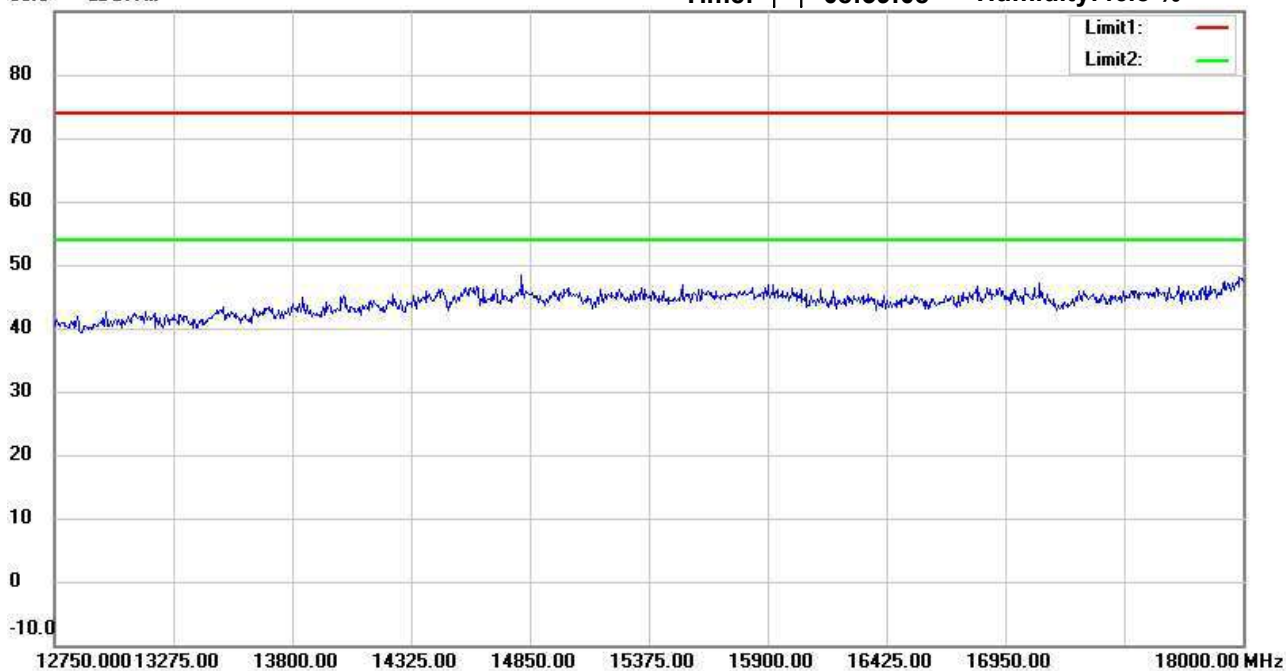
Date: 2025/8/6

Temperature: 24.2 °C

90.0 dBuV/m

Time: 下午 08:39:08

Humidity: 46.8 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24607

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
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Gino

File : 3

Data : #5

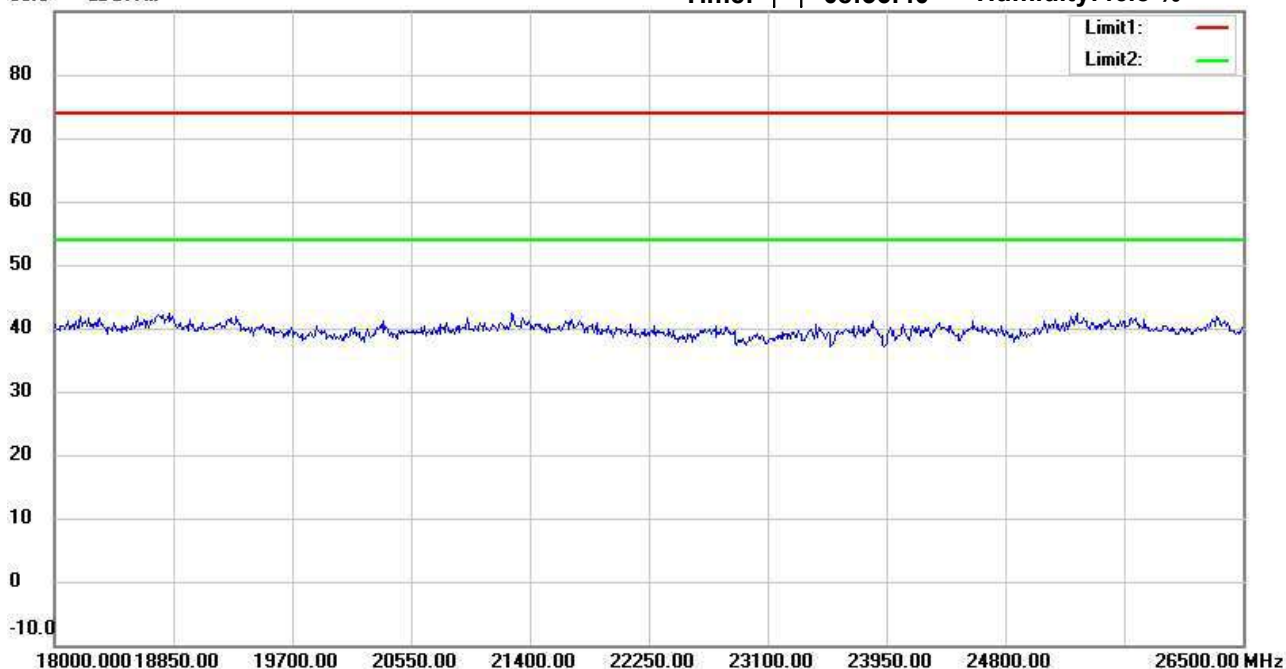
Date: 2025/8/6

Temperature: 24.2 °C

90.0 dBuV/m

Time: 下午 08:36:40

Humidity: 46.8 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24607

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

File : 3

Data : #10

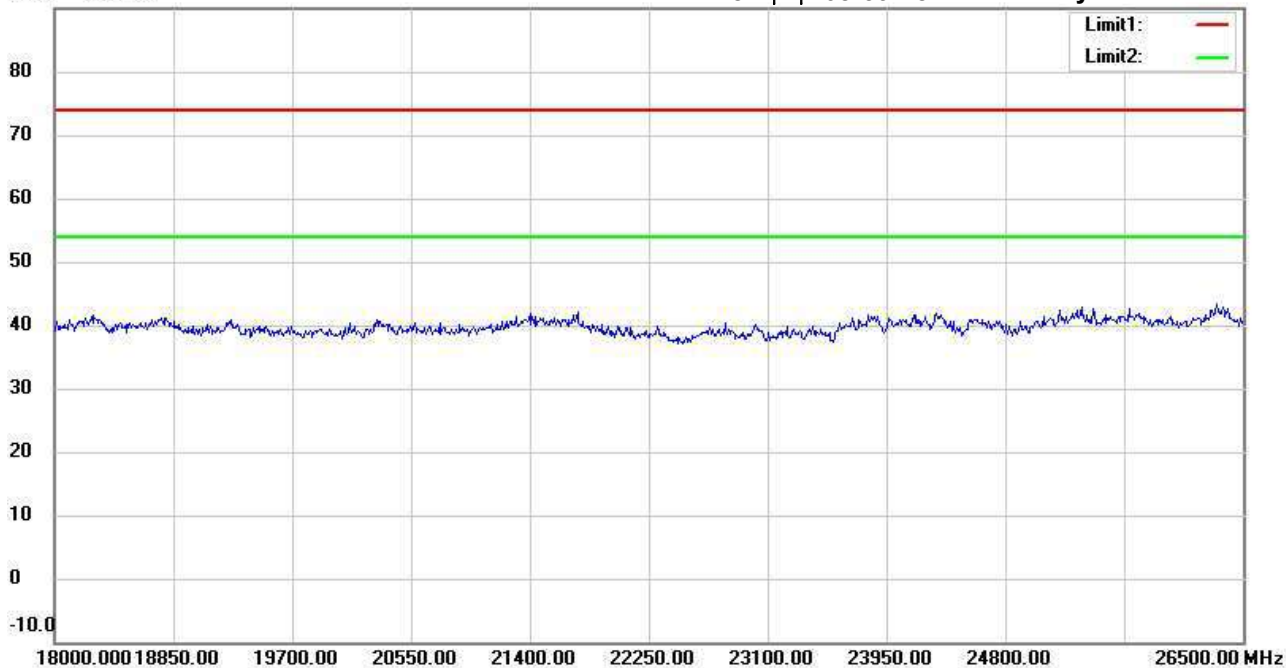
Date: 2025/8/6

Temperature: 24.2 °C

90.0 dBuV/m

Time: 下午 08:39:18

Humidity: 46.8 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24607

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
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Gino

File : Bandedge

Data : #1

Date: 2025/8/6

Temperature: 24.2 °C

120.0 dBuV/m

Time: 下午 10:33:12

Humidity: 46.8 %



Site : 966A Chamber

Condition : FCC 15.247 PK (Bandedge)

EUT : W6M22507-24607

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
	2389.200	56.94	peak	-3.41	53.53	74.00	150	265	-20.47	
	2389.200	43.21	AVG	-3.41	39.80	54.00	150	265	-14.20	
	2390.000	58.07	peak	-3.41	54.66	74.00	150	265	-19.34	
*	2390.000	44.60	AVG	-3.41	41.19	54.00	150	265	-12.81	

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



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

Radiated Emission Measurement

Operator: Gino

File : Bandedge

Data : #2

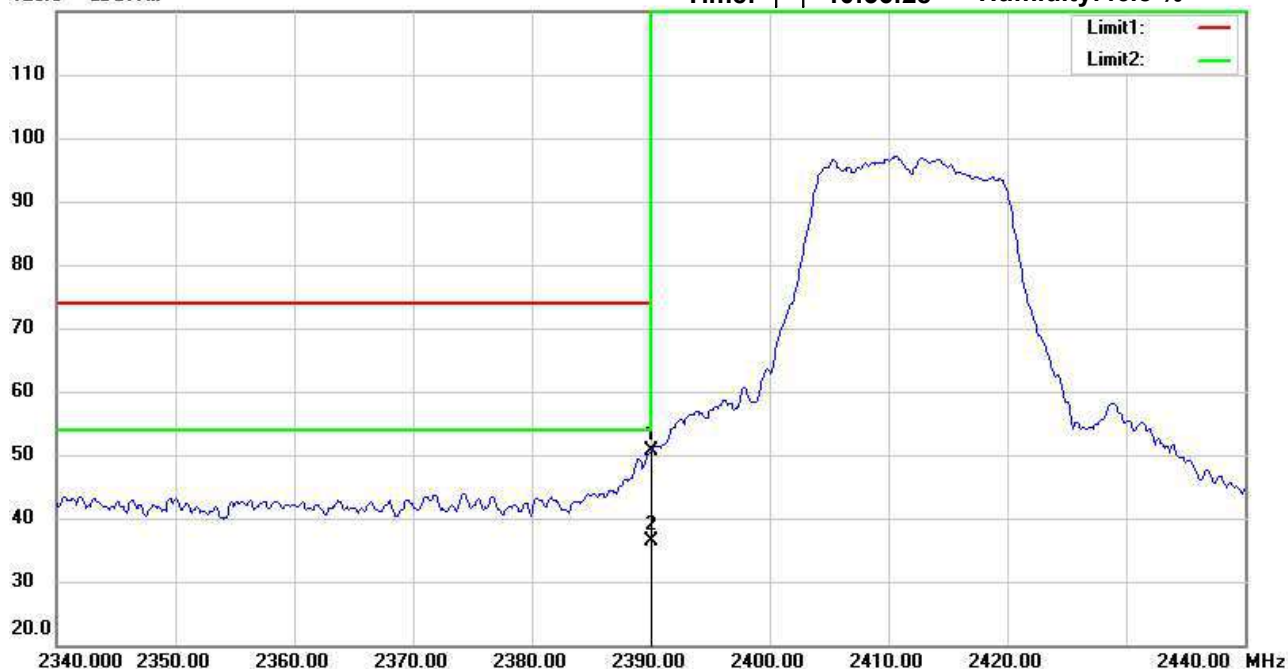
Date: 2025/8/6

Temperature: 24.2 °C

120.0 dBuV/m

Time: 下午 10:36:28

Humidity: 46.8 %



Site : 966A Chamber

Condition : FCC 15.247 PK (Bandedge)

EUT : W6M22507-24607

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
	2390.000	54.02	peak	-3.41	50.61	74.00	150	320	-23.39	
*	2390.000	39.84	AVG	-3.41	36.43	54.00	150	320	-17.57	

*: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: Gino

File : 3

Data : #1

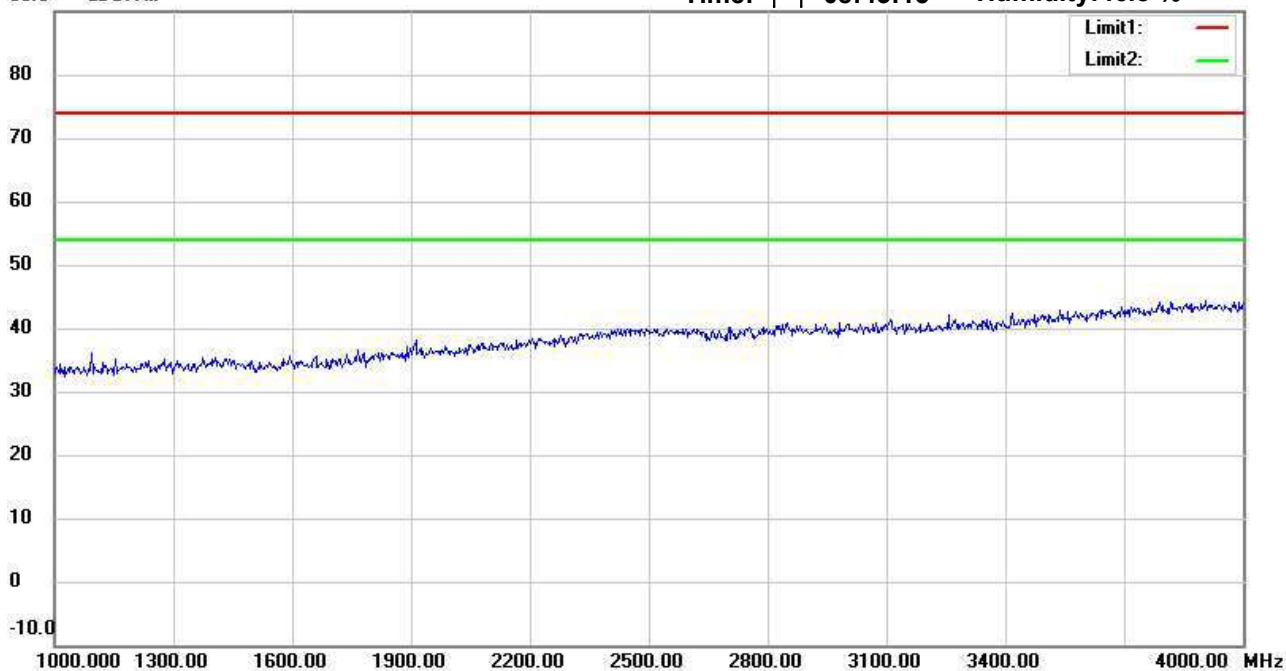
Date: 2025/8/6

Temperature: 24.2 °C

90.0 dBuV/m

Time: 下午 08:43:15

Humidity: 46.8 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24607

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

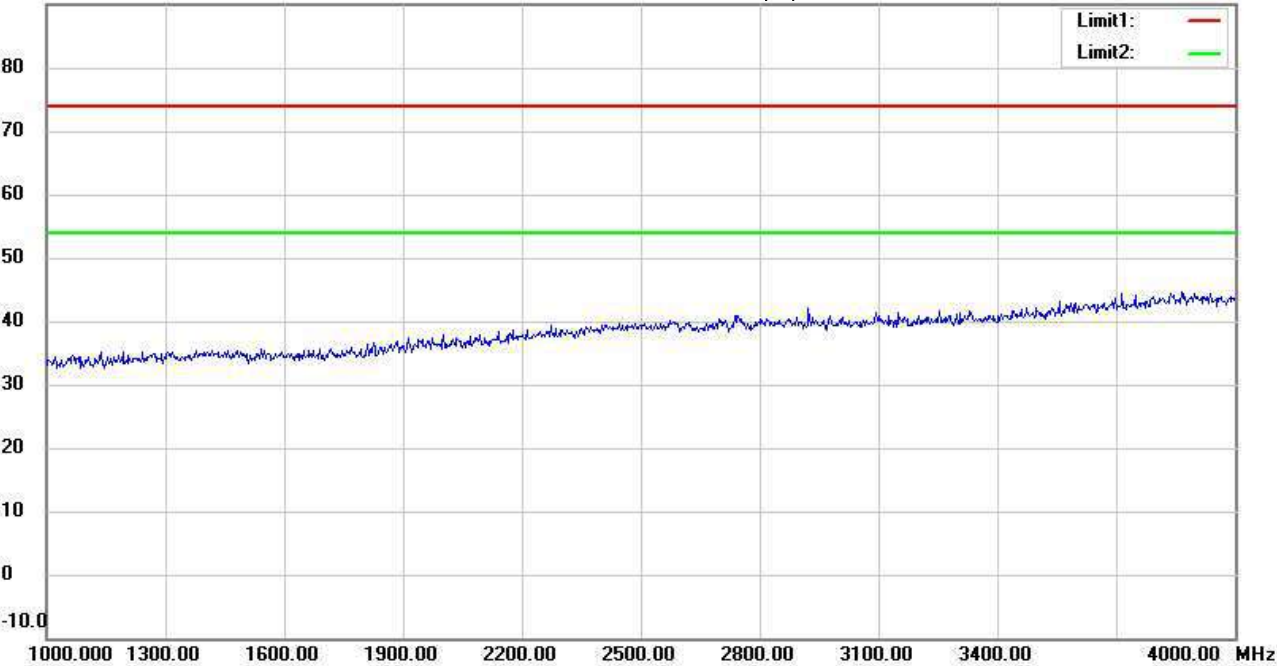
Operator: Gino
Temperature:24.2 °C
Humidity:46.8 %

File :3

Data :#6

Date: 2025/8/6
Time: 下午 08:46:00

90.0 dBuV/m



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22507-24607
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 : #2

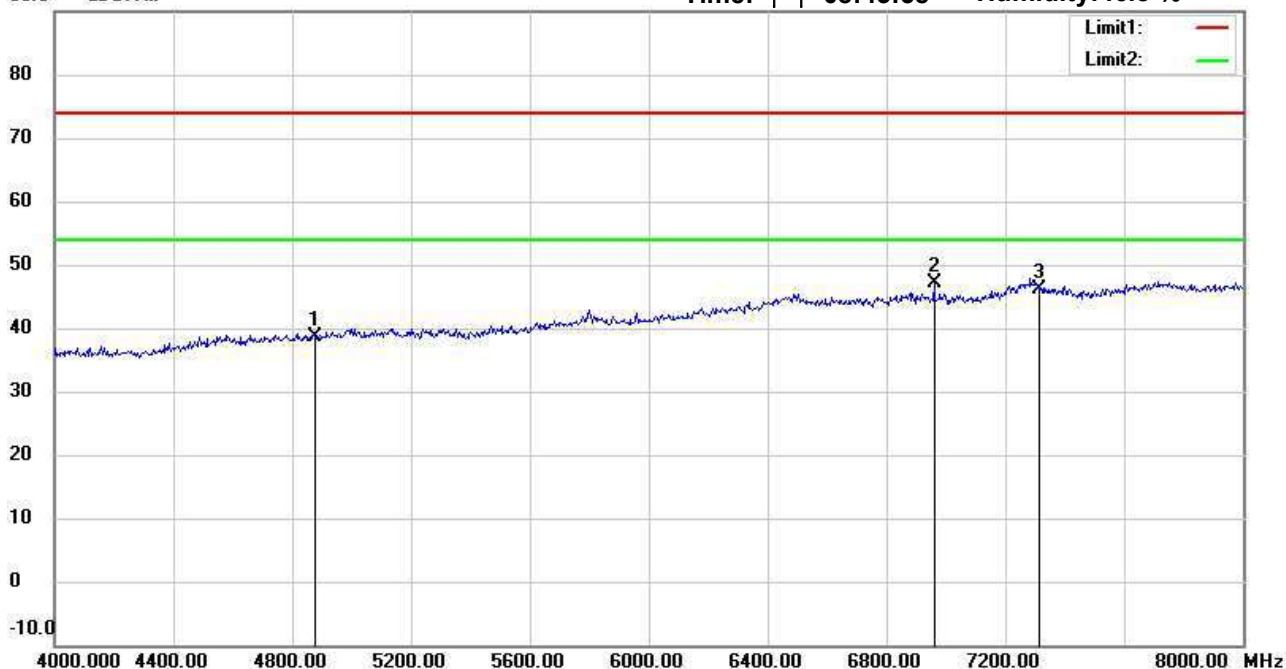
Date: 2025/8/6

Temperature: 24.2 °C

90.0 dBuV/m

Time: 下午 08:43:58

Humidity: 46.8 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24607

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
	4874.000	32.71	peak	6.03	38.74	74.00	150	359	-35.26	
*	6960.000	35.00	peak	12.18	47.18	74.00	150	331	-26.82	
	7311.000	32.82	peak	13.40	46.22	74.00	150	90	-27.78	

*: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

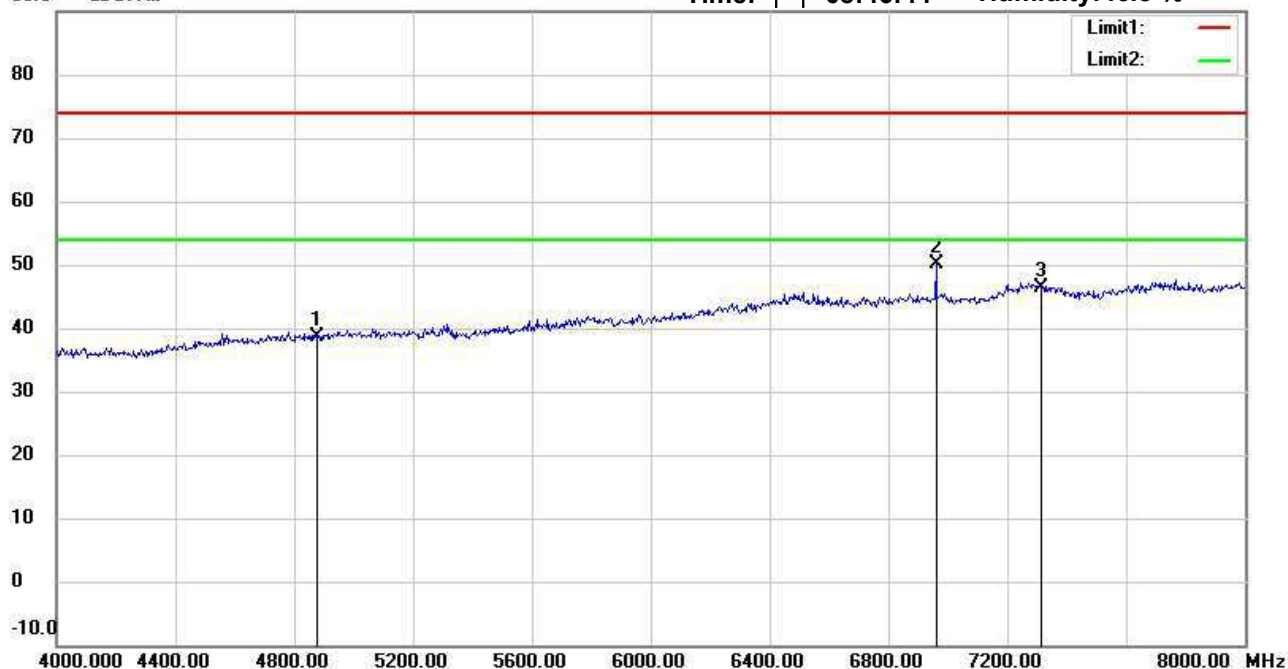
Date: 2025/8/6

Temperature: 24.2 °C

90.0 dBuV/m

Time: 下午 08:46:44

Humidity: 46.8 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24607

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	32.71	peak	6.03	38.74	74.00	150	225	-35.26	
*	6960.000	37.94	peak	12.18	50.12	74.00	150	24	-23.88	
	7311.000	33.02	peak	13.40	46.42	74.00	150	294	-27.58	

*: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: 2025/8/6

Temperature: 24.2 °C

90.0 dBuV/m

Time: 下午 08:44:47

Humidity: 46.8 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24607

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	31.99	peak	14.68	46.67	74.00	150	72	-27.33	
*	12185.000	32.57	peak	16.41	48.98	74.00	150	17	-25.02	

*: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: Gino

File : 3

Data : #8

Date: 2025/8/6

Temperature: 24.2 °C

90.0 dBuV/m

Time: 下午 08:47:26

Humidity: 46.8 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24607

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	32.34	peak	14.68	47.02	74.00	150	314	-26.98	
*	12185.000	32.34	peak	16.41	48.75	74.00	150	359	-25.25	

*: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 : #4

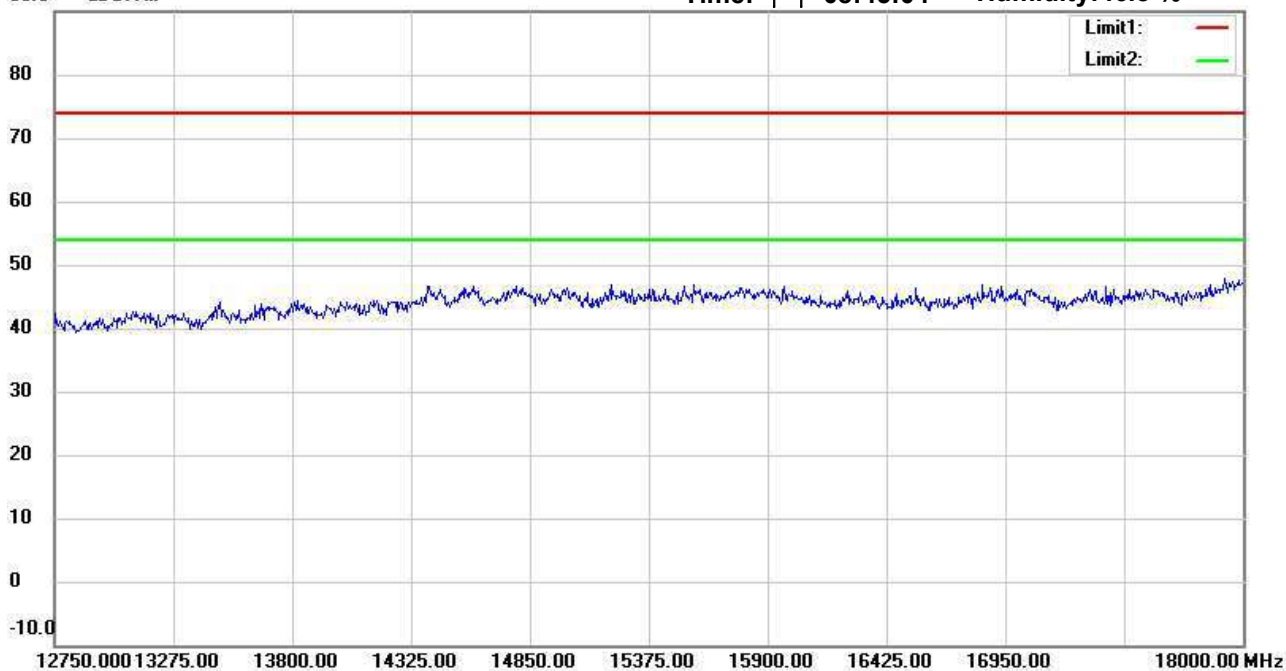
Date: 2025/8/6

Temperature: 24.2 °C

90.0 dBuV/m

Time: 下午 08:45:04

Humidity: 46.8 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24607

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 : #9

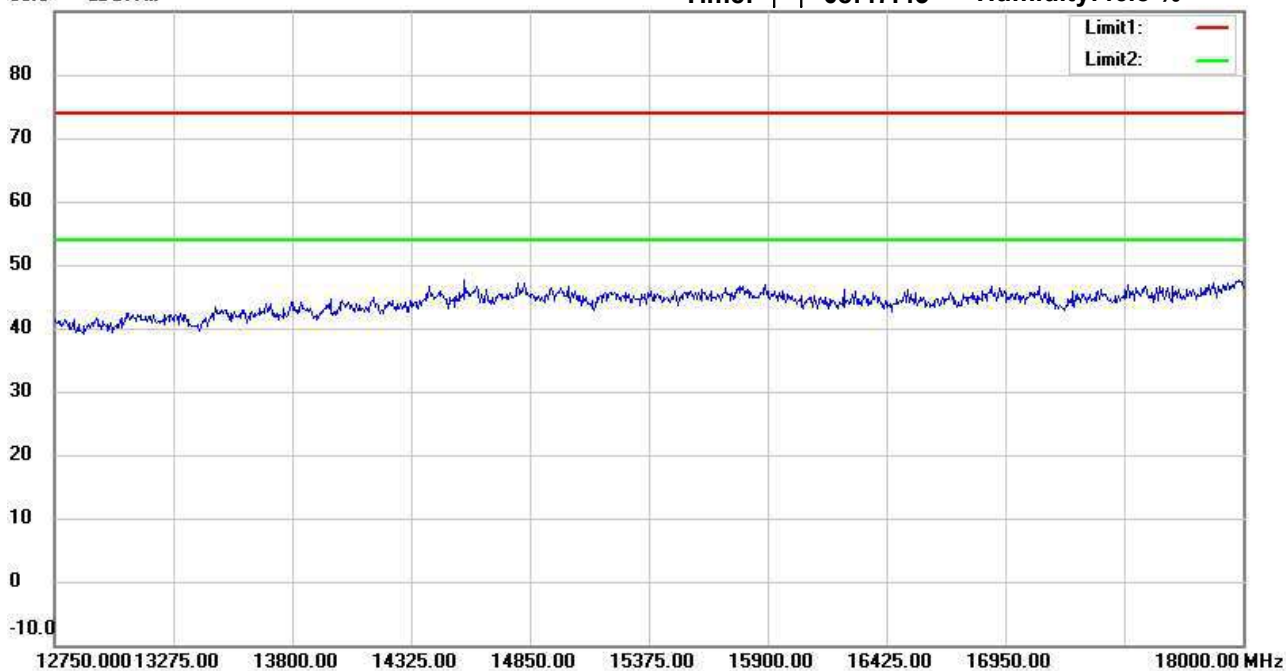
Date: 2025/8/6

Temperature: 24.2 °C

90.0 dBuV/m

Time: 下午 08:47:43

Humidity: 46.8 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24607

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