

47 CFR PART 15 SUBPART C TEST REPORT

for

Home Phone

Model No.: Blue

FCC ID: 2ARIOCC0032

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.: W6M22507-24608-C-1



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Worldwide Testing Services(Taiwan) Co., Ltd.

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1 General Information

1.1 Notes

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

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

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

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

Laboratory disclaimer-

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

Specific Conditions:

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

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

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

Tester:

September 15, 2025

Sora Kuo

Date

WTS-Lab.

Name

Signature

Technical responsibility for area of testing:

September 15, 2025

Kevin Wang

Date

WTS

Name

Signature



Registration number: W6M22507-24608-C-1

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1.2 Testing laboratory

1.2.1 Location

10m OATS

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

3 meter semi-anechoic chamber

No. 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 Application details

Name: ClearCaptions LLC

Street: 3026 Owen Drive, Suite 111, Antioch,

Town: TN 37013

Country: USA

Manufacturer: (if applicable)

Name: Honor Tone Limited

Street: Unit 9-11, 7/F Technology Park, #18 On Lai Street, Shatin,

Town: New Territories,

Country: Hong Kong



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Date of receipt of test item: July 28, 2025
Date of test: from July 29, 2025 to August 08, 2025

1.4 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: 2AAJ024F)
(I/P: 100-240V~ 50/60Hz 0.8A O/P: 12.0, 2.0A, 24.0W)
Adaptor (Model number: A241-1202000U)
(I/P: 100-240V~ 50/60Hz 0.8A
O/P: 12.0, 2.0A)
Adaptor (Model number: ATS018T-W120U)
(I/P: 100-240V~ 50/60Hz 0.48A
O/P: 12.0, 1.6A, 19.2W)
Antenna type: PIFA Antenna
Antenna gain: 2.8dBi

Technical data

WLAN		
Mode	Channel	Conducted Power (dBm)
802.11b	Ch 1 : 2412 MHz	15.35
	Ch 6 : 2437 MHz	16.07
	Ch 11 : 2462 MHz	14.48
802.11g	Ch 1 : 2412 MHz	12.31
	Ch 6 : 2437 MHz	16.11
	Ch 11 : 2462 MHz	13.29
802.11n20MHz	Ch 1 : 2412 MHz	11.40
	Ch 6 : 2437 MHz	13.77
	Ch 11 : 2462 MHz	11.75
802.11n40MHz	Ch 1 : 2422 MHz	7.68
	Ch 4 : 2437 MHz	10.17
	Ch 7 : 2452 MHz	8.63



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Operation modes: Duplex
Modulation type: OFDM/DSSS
Sample no.: #03

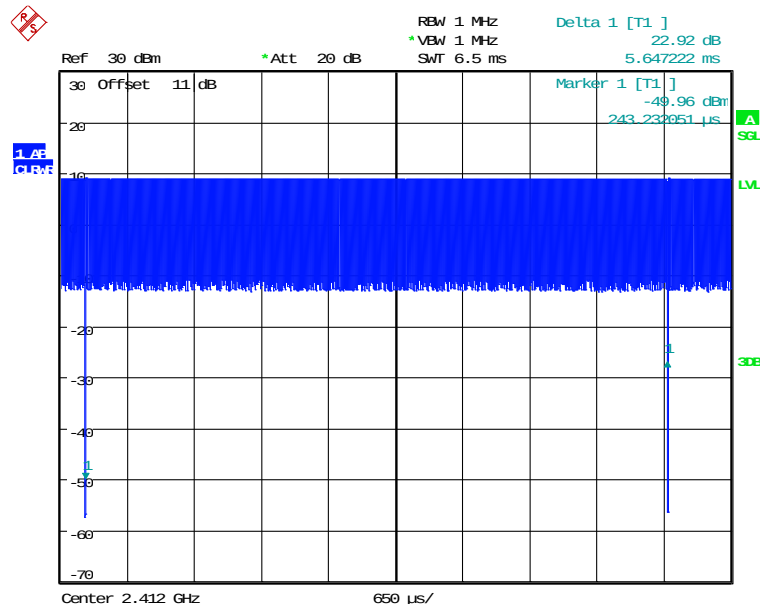
1.5 Duty Cycles

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

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

Mode	Ton (ms)	Ton+Toff (ms)	Duty cycle (%)	Duty Factor (dB)	1/T - VBW (KHz)
802.11 B	5.637	5.647	99.82%	0.01	0.01
802.11 G	2.083	2.091	99.62%	0.02	0.01
802.11n 20MHz	1.947	1.955	99.59%	0.02	0.01
802.11n 40MHz	0.971	0.976	99.49%	0.02	0.01

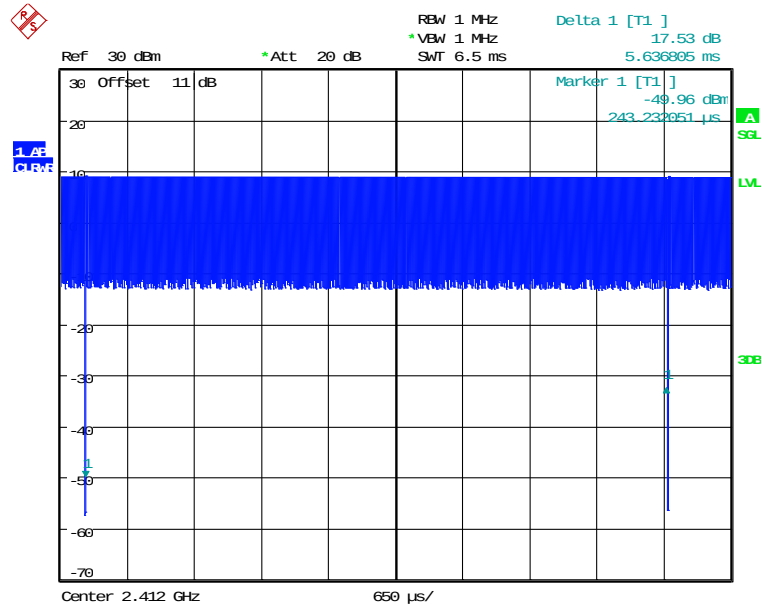
Duty cycle plot



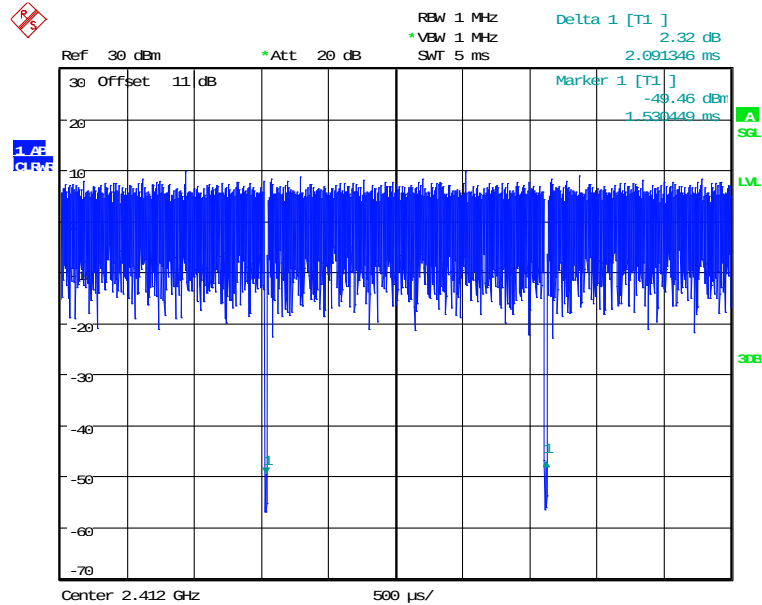
DUTY 802.11B
Date: 6.AUG.2025 11:29:43



Registration number: W6M22507-24608-C-1
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DUTY 802.11B
Date: 6.AUG.2025 11:29:48



DUTY 802.11G
Date: 31.JUL.2025 11:49:19



Ref 30 dBm * Att 20 dB RBW 1 MHz VBW 1 MHz SWT 5 ms Delta 1 [T1] 2.48 dB 2.083333 ms

30 Offset 11 dB Marker 1 [T1] -49.46 dBm 1.530449 ms

Center 2.412 GHz 500 μ s/

REW 1 MHz
 * VBW 1 MHz
 SWF 5 ms
 Delta 1 [T1] 1.81 dB
 1.955128 ms
 Ref 30 dBm
 * Att 20 dB
 30 Offset 11 dB
 Marker 1 [T1] -48.57 dBm
 1.298077 ms
 Center 2.412 GHz
 500 μ s/

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Ref 30 dBm * Att 20 dB REW 1 MHz Delta 1 [T1] -0.81 dB
 * VBW 1 MHz 1.947115 ms
 SWT 5 ms
 Marker 1 [T1] -48.57 dBm
 1.298077 ms

30 Offset 11 dB
 -20
 -10
 -20
 -30
 -40
 -50
 -60
 -70

Center 2.412 GHz 500 μ s/

Ref 30 dBm * Att 20 dB

RBW 1 MHz Delta 1 [T1] 0.33 dB
 VBW 1 MHz
 SWF 3 ms 975.961538 μ s

Marker 1 [T1]
 -50.68 dBm
 562.500000 μ s

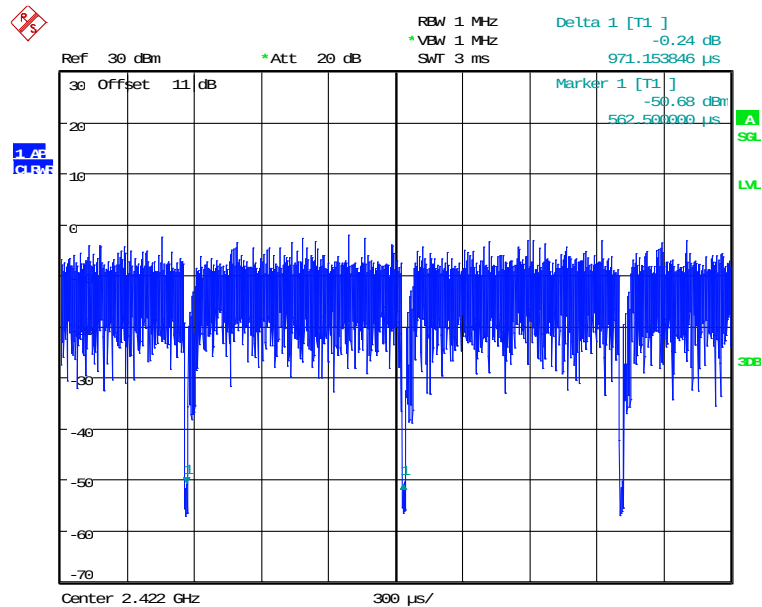
Center 2.422 GHz 300 μ s/

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DUTY 802.11N 40MHZ
Date: 31.JUL.2025 12:00:44

1.6 Test standards

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



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2 Technical test

2.1 Summary of test results

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



or

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



2.2 Test environment

Relative humidity content: 20 ... 75 %

Air pressure: 86 ... 103 kPa

Power supply: Adaptor (Model number: 2AAJ024F)
(I/P: 100-240V~ 50/60Hz 0.8A O/P: 12.0, 2.0A, 24.0W)
Adaptor (Model number: A241-1202000U)
(I/P: 100-240V~ 50/60Hz 0.8A
O/P: 12.0, 2.0A)
Adaptor (Model number: ATS018T-W120U)
(I/P: 100-240V~ 50/60Hz 0.48A
O/P: 12.0, 1.6A, 19.2W)

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) (Spurious Emissions radiated – Transmitter operating)	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 (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



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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 (Emissions in nonrestricted frequency bands)	Expanded Uncertainty : 0.63 dBc

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



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2.3 Test Equipment List

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

Radiated 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

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+	



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3 Test results (enclosure)

TEST CASE	Para. Number	Required	Test passed	Test failed
Peak Output Power (transmitter)	15.247(b)(3)	☒	☒	☐
Spurious Emissions radiated – Transmitter operating	15.247 (d) 15.205, 15.209	☒	☒	☐
Emissions in nonrestricted frequency bands	15.247(d)	☒	☒	☐
Minimum 6 dB Bandwidth	15.247(a)(2)	☒	☒	☐
Peak Power Spectral Density	15.247(e)	☒	☒	☐
Power Line Conducted Emission	15.207	☒	☒	☐

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



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1.1 Peak Output Power (transmitter)

1.1.1 Applicable Standard

FCC Rule: 15.247(b)(3)

For systems using digital modulation in the 902-928 MHz, 2400-2483.5 MHz, and 5725-5850 MHz bands: 1 Watt. As an alternative to a peak power measurement, compliance with the one Watt limit can be based on a measurement of the maximum conducted output power. Maximum Conducted Output Power is defined as the total transmit power delivered to all antennas and antenna elements averaged across all symbols in the signaling alphabet when the transmitter is operating at its maximum power control level. Power must be summed across all antennas and antenna elements. The average must not include any time intervals during which the transmitter is off or is transmitting at a reduced power level. If multiple modes of operation are possible (e.g., alternative modulation methods), the maximum conducted output power is the highest total transmit power occurring in any mode.

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.

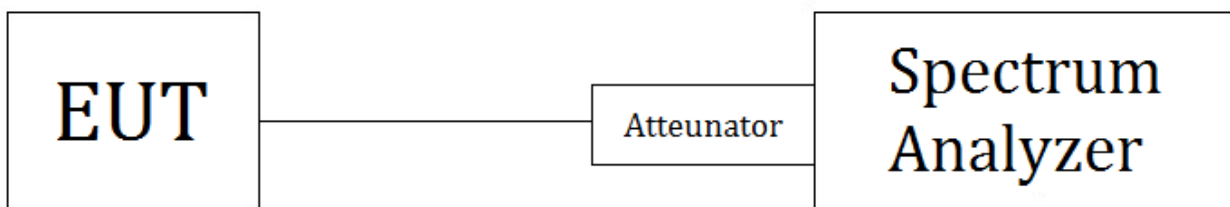
The power was measured with modulation (declared by the applicant).

1.1.2 Test procedure

Following Subclause 11.9.2.2.2 of ANSI C63.10

1. Set span to at least 1.5 times the OBW , Set RBW = 1% to 5% of the OBW, not to exceed 1 MHz , Set VBW $\geq [3 \times \text{RBW}]$.
2. Number of points in sweep $\geq [2 \times \text{span} / \text{RBW}]$, Sweep time = auto , Detector = RMS.
3. Trace average at least 100 traces in power averaging (rms) mode.
4. Compute power by integrating the spectrum across the OBW of the signal using the instrument's band power measurement function, with band limits set equal to the OBW band edges.

1.1.3 Test Setup





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1.1.4 Test results

Test date : July 31, 2025

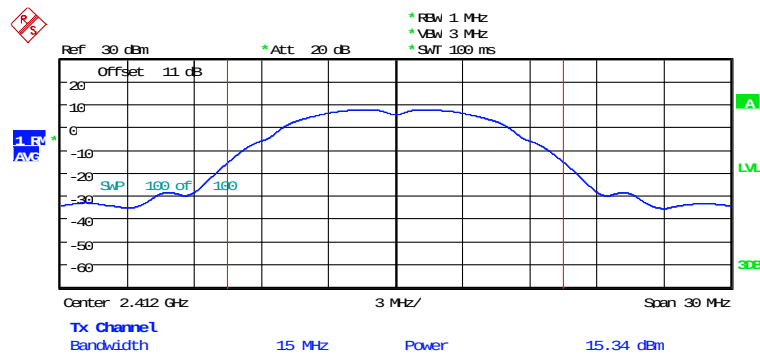
Temperature: 26.2°C

Humidity: 53.0 %

Tester : Sora

Band	Mode	Channel	Conducted power with DF (dBm)	DF (dB)	Limit (dBm)
2.4GHz	802.11b	Ch 1 : 2412 MHz	15.35	0.01	30
		Ch 6 : 2437 MHz	16.07	0.01	30
		Ch 11 : 2462 MHz	14.48	0.01	30
	802.11g	Ch 1 : 2412 MHz	12.31	0.02	30
		Ch 6 : 2437 MHz	16.11	0.02	30
		Ch 11 : 2462 MHz	13.29	0.02	30
	802.11n 20M	Ch 1 : 2412 MHz	11.40	0.02	30
		Ch 6 : 2437 MHz	13.77	0.02	30
		Ch 11 : 2462 MHz	11.75	0.02	30
	802.11n 40M	Ch 1 : 2422 MHz	7.68	0.02	30
		Ch 4 : 2437 MHz	10.17	0.02	30
		Ch 7 : 2452 MHz	8.63	0.02	30

802.11b

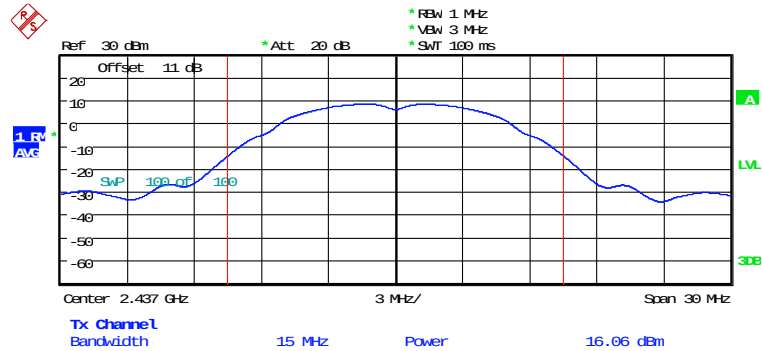


MAX OUTPUT POWER 802.11B CH01
Date: 31.JUL.2025 11:43:36

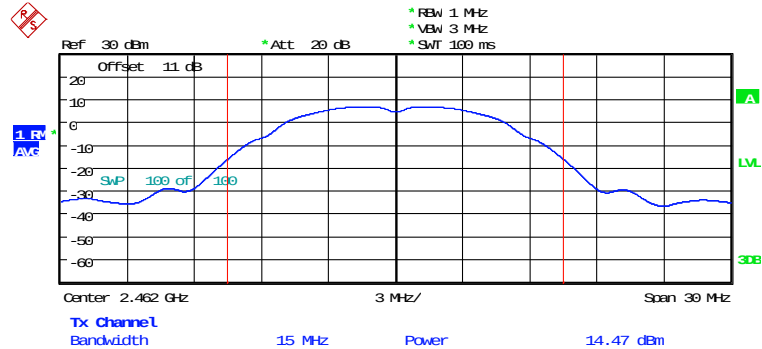


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MAX OUTPUT POWER 802.11B CH06
Date: 31.JUL.2025 11:44:01



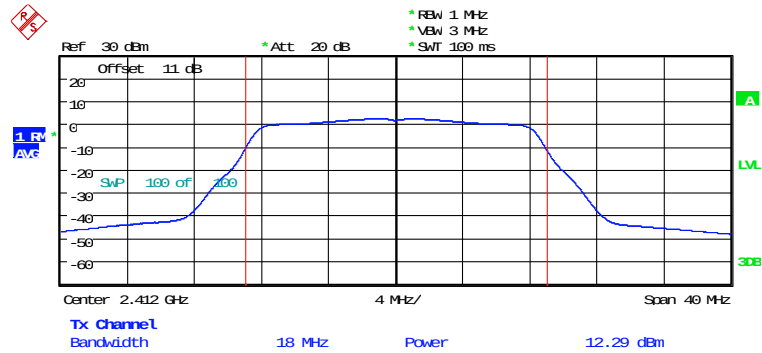
MAX OUTPUT POWER 802.11B CH11
Date: 31.JUL.2025 11:44:24



Registration number: W6M22507-24608-C-1

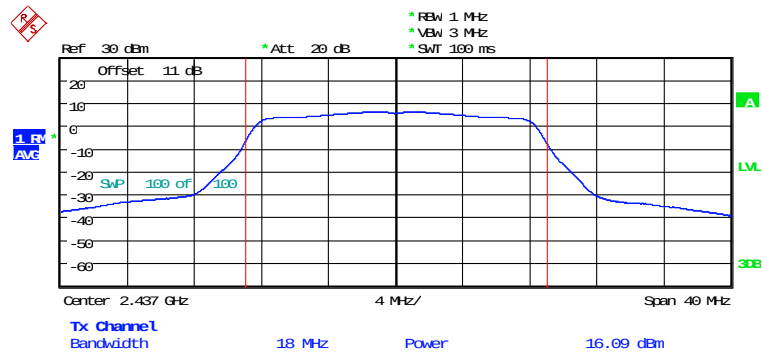
FCC ID: 2ARIOCC0032

802.11g



MAX OUTPUT POWER 802.11G CH01

Date: 31.JUL.2025 11:42:46

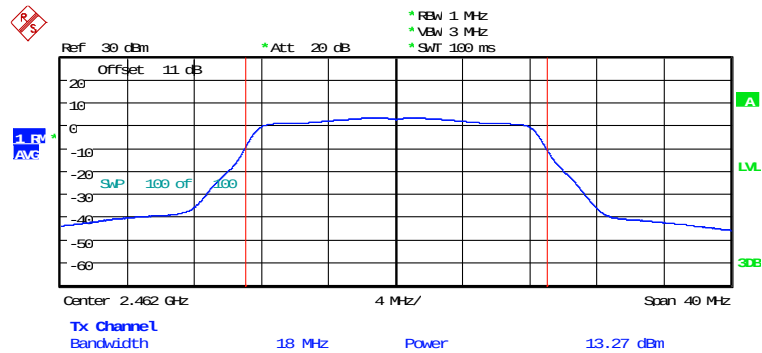


MAX OUTPUT POWER 802.11G CH06

Date: 31.JUL.2025 11:42:24

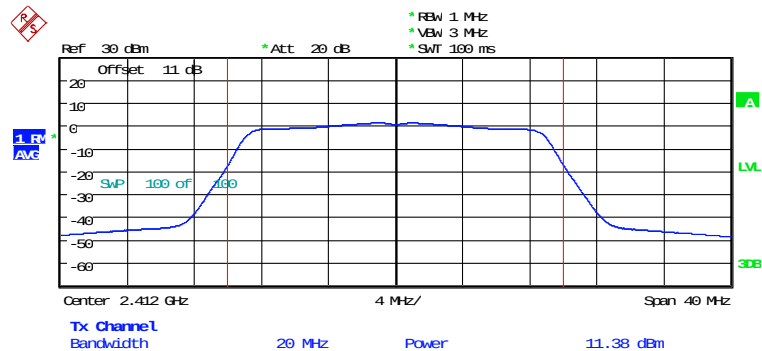


Registration number: W6M22507-24608-C-1
FCC ID: 2ARIOCC0032



MAX OUTPUT POWER 802.11G CH11
Date: 31.JUL.2025 11:42:00

802.11n 20MHz

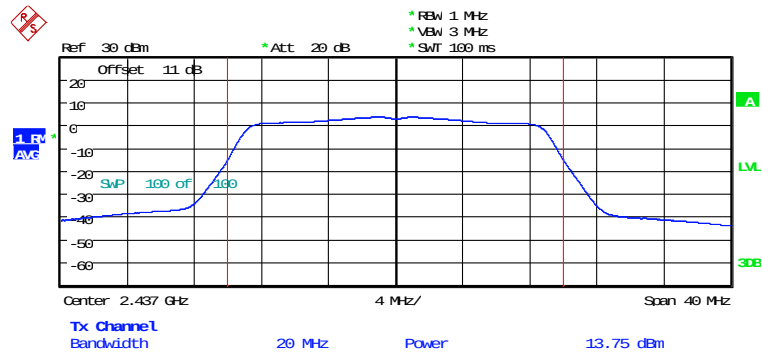


MAX OUTPUT POWER 802.11N 20MHZ CH01
Date: 31.JUL.2025 11:40:14



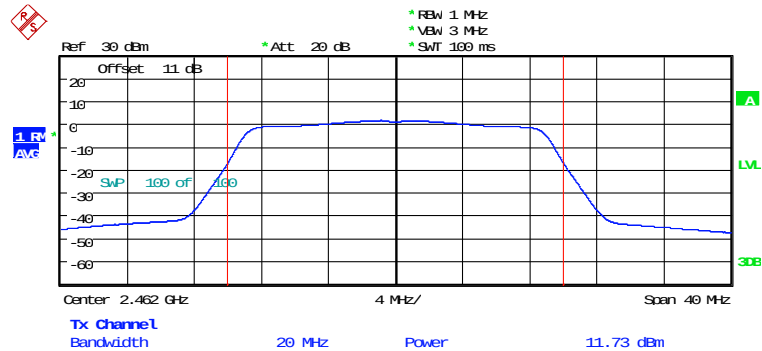
Registration number: W6M22507-24608-C-1

FCC ID: 2ARIOCC0032



MAX OUTPUT POWER 802.11N 20MHZ CH06

Date: 31.JUL.2025 11:40:39



MAX OUTPUT POWER 802.11N 20MHZ CH11

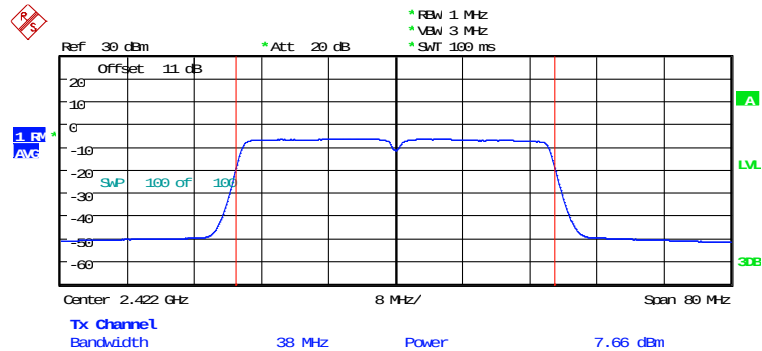
Date: 31.JUL.2025 11:41:07



Registration number: W6M22507-24608-C-1

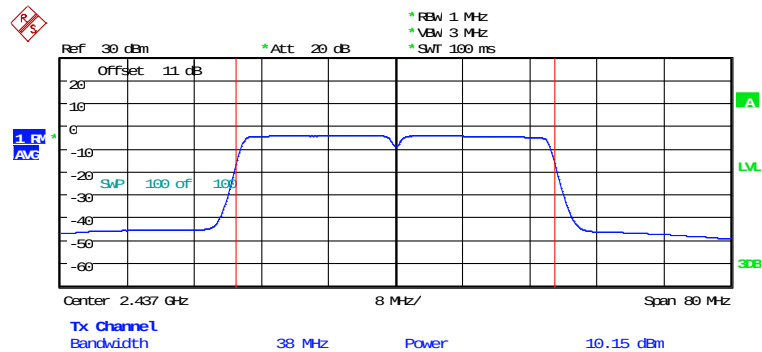
FCC ID: 2ARIOCC0032

802.11n 40MHz



MAX OUTPUT POWER 802.11N 40MHZ CH01

Date: 31.JUL.2025 11:39:08



MAX OUTPUT POWER 802.11N 40MHZ CH04

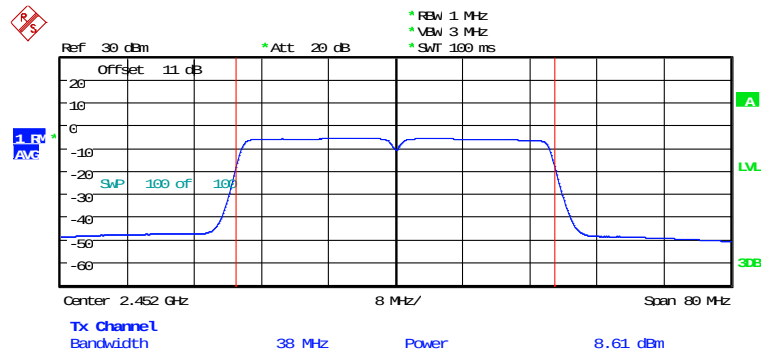
Date: 31.JUL.2025 11:38:49



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MAX OUTPUT POWER 802.11N 40MHZ CH07

Date: 31.JUL.2025 11:38:16



Registration number: W6M22507-24608-C-1

FCC ID: 2ARIOCC0032

3.2 Spurious Emissions radiated – Transmitter operating

3.2.1 Applicable Standard

FCC Rules: 15.247 (d), 15.205, 15.209

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).

3.2.2 Test procedure

1. Measurement is made at a semi-anechoic chamber that incorporates a turntable allowing a EUT rotation of 360°. Below 1GHz measurement the EUT is placed on turntable which is 0.8m above ground plane. And above 1GHz measurement EUT was placed on low permittivity and low tangent turn table which is 1.5m above ground plane.
2. EUT is set 3m away from the receiving antenna, which is varied from 1m to 4m height to find out the highest emissions.
3. Receiver or Spectrum analyzer configuration
 - (a)120kHz measurement bandwidth of test receiver and Quasi-peak detector is for radiated emission below 1GHz.
 - (b)RBW=1MHz, VBW=3MHz and Peak detector is for peak measured value of radiated emission above 1GHz.
 - (c)RBW=1MHz, VBW=10Hz or 1/T and Peak detector is for average measured value of radiated emission above 1GHz.

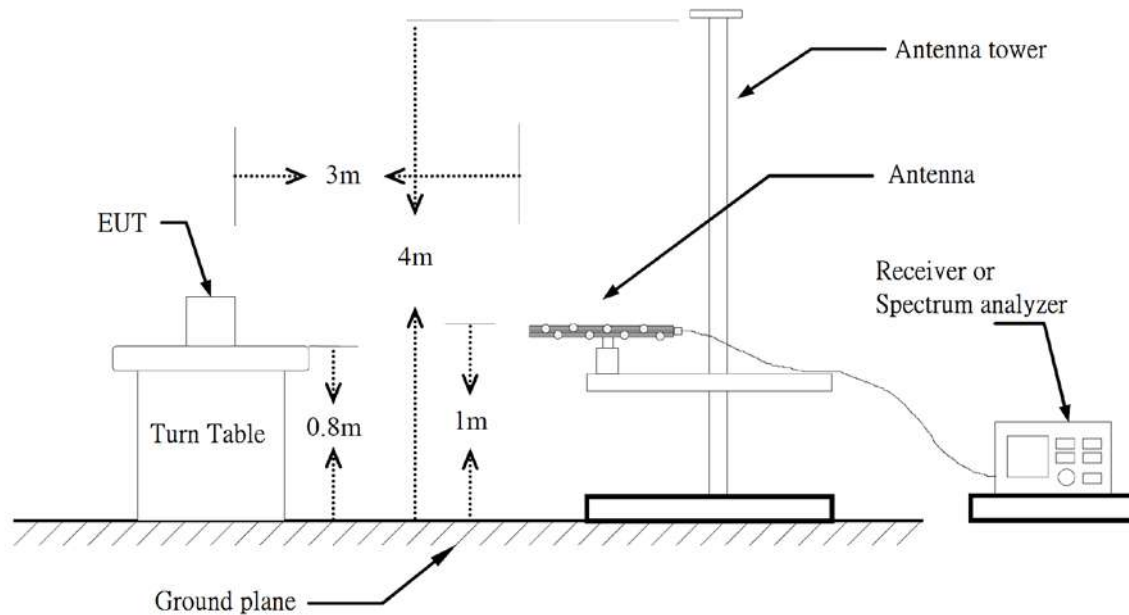
3.2.3 Limits

Frequency (MHz)	Field strength (uV/m)	Measurement distance (meters)
0.009-0.490	2400/F(kHz)	300
0.490-1.705	24000/F(kHz)	30
1.705-30.0	30	30
30-88	100	3
88-216	150	3
216-960	200	3
Above 960	500	3

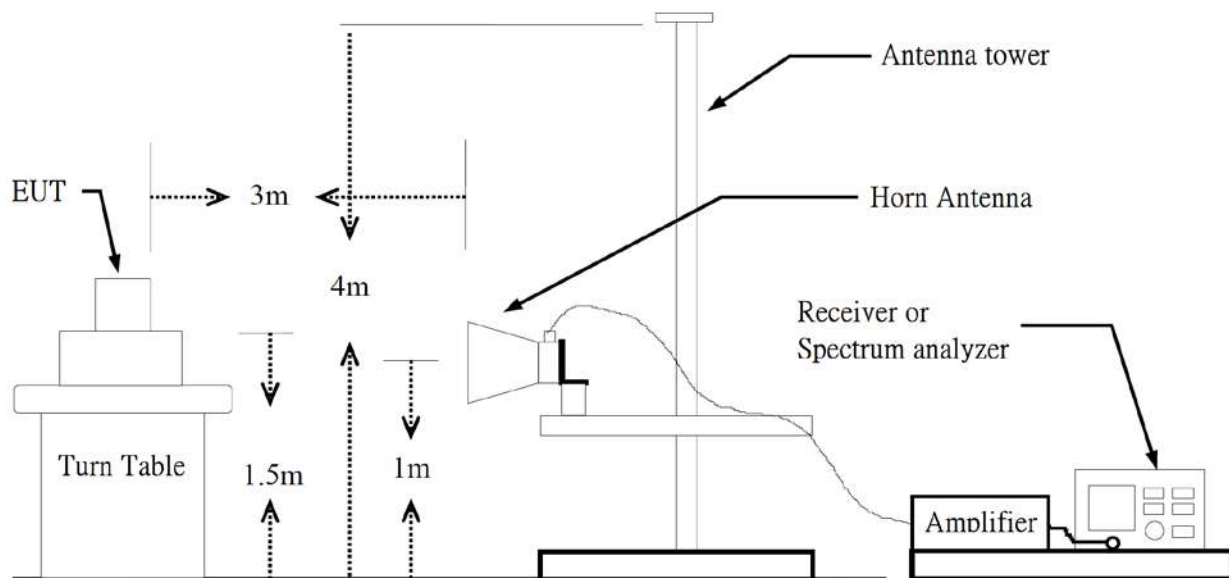
Registration number: W6M22507-24608-C-1

FCC ID: 2ARIOCC0032

3.2.4 Test Setup



Below 1 GHz



Above 1 GHz



Registration number: W6M22507-24608-C-1
FCC ID: 2ARIOCC0032

3.2.5 Test results (With Environmental Conditions)

- 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**
- 6. Explanation: See attached diagrams in Appendix.**



3.3 Emissions in nonrestricted frequency bands

3.3.1 Applicable Standard

FCC Rules: 15.247(d)

In any 100 kHz bandwidth outside the frequency band in which the intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement.

If the transmitter complies with the conducted power limits based on the use of RMS averaging over a time interval, the attenuation required under this paragraph shall be 30 dB instead of 20 dB.

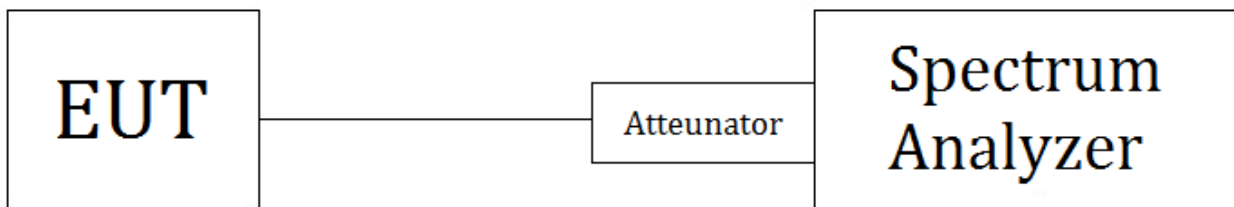
Attenuation below the general limits specified in § 15.209(a) is not required.

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

3.3.2 Test procedure

1. Set RBW = 100 kHz , VBW $\geq [3 \times \text{RBW}]$
2. Set Detector = peak , Sweep time = auto , Trace mode = max hold, and allow sweep to continue until the trace stabilizes
3. Measure the highest amplitude appearing on spectral display and set it as a reference level. Plot the graph with marking the highest point and edge frequency.

3.3.3 Test setup



3.3.4 Limits

See 3.3.1

3.3.5 Test Environmental Conditions

Test date : July 31, 2025

Temperature: 26.2°C

Humidity: 53.0 %

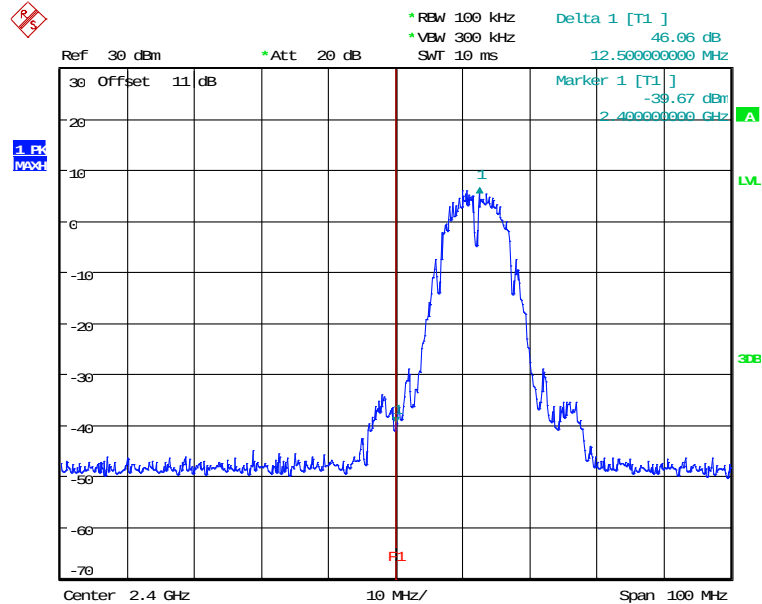
Tester : Sora

Registration number: W6M22507-24608-C-1

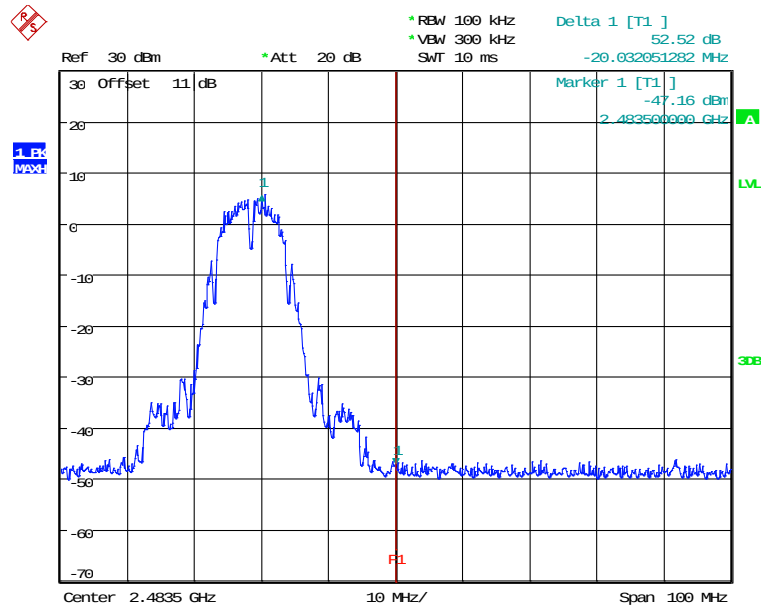
FCC ID: 2ARIOCC0032

3.3.6 Test results

802.11b



BANDEDGE 802.11B CH01
Date: 31.JUL.2025 11:26:42



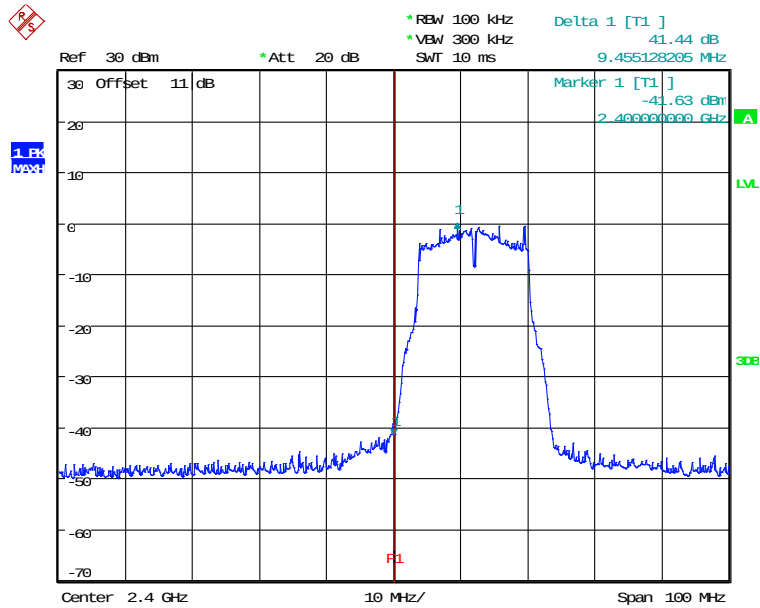
BANDEDGE 802.11B CH11
Date: 31.JUL.2025 11:28:02



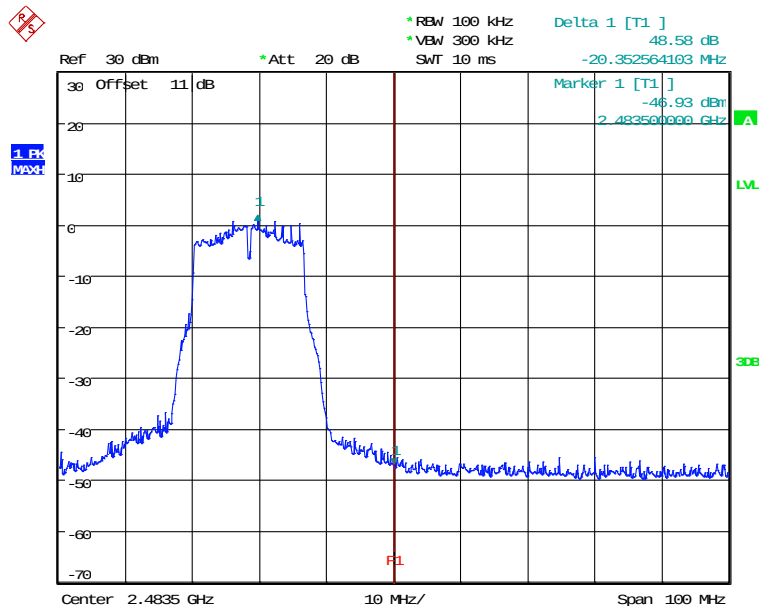
Registration number: W6M22507-24608-C-1

FCC ID: 2ARIOCC0032

802.11g



BANDEDGE 802.11G CH01
Date: 31.JUL.2025 11:28:49



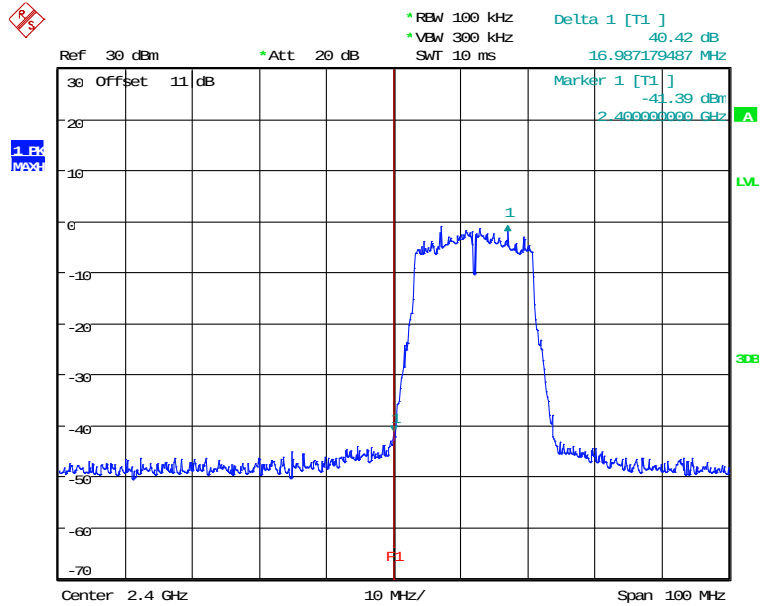
BANDEDGE 802.11G CH11
Date: 31.JUL.2025 11:30:08



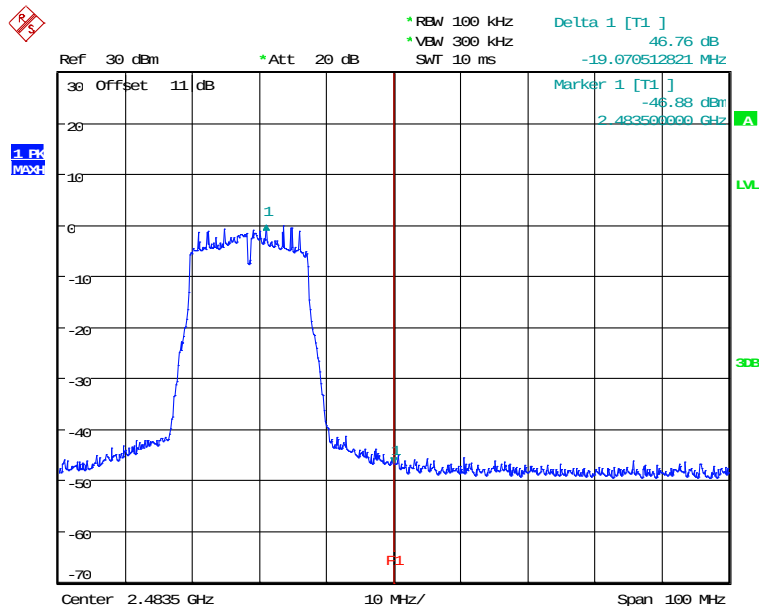
Registration number: W6M22507-24608-C-1

FCC ID: 2ARIOCC0032

802.11n 20MHz



BANDEDGE 802.11N 20MHZ CH01
Date: 31.JUL.2025 11:30:56



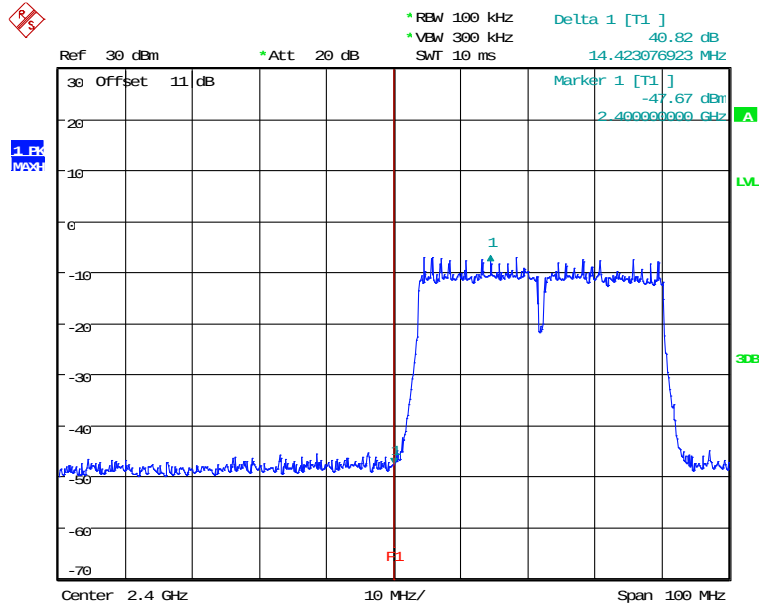
BANDEDGE 802.11N 20MHZ CH11
Date: 31.JUL.2025 11:32:09



Registration number: W6M22507-24608-C-1

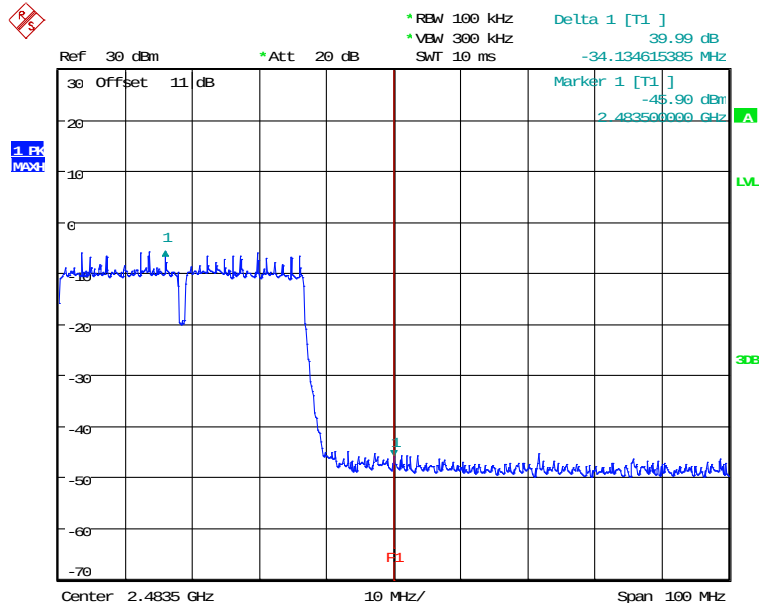
FCC ID: 2ARIOCC0032

802.11n 40MHz



BANDEDGE 802.11N 40MHZ CH01

Date: 31.JUL.2025 11:33:30



BANDEDGE 802.11N 40MHZ CH07

Date: 31.JUL.2025 11:35:38

3.4 Minimum 6 dB Bandwidth

3.4.1 Applicable Standard

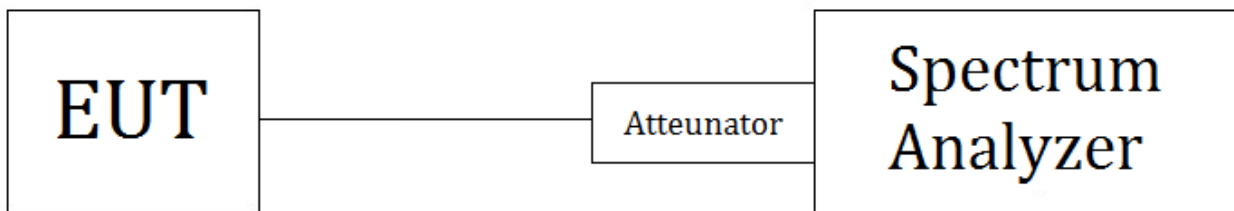
FCC Rules: 15.247(a)(2)

Systems using digital modulation techniques may operate in the 902-928 MHz, 2400-2483.5 MHz, and 5725-5850 MHz bands. The minimum 6 dB bandwidth shall be at least 500 kHz.

3.4.2 Test procedure

1. Set RBW = 100 kHz , Set the VBW $\geq [3 \times \text{RBW}]$.
2. Set Detector = peak , Trace mode = max hold , Sweep = auto couple and allow the trace to stabilize.
3. Measure the maximum width of the emission that is constrained by the frequencies associated with the two outermost amplitude points (upper and lower frequencies) that are attenuated by 6 dB relative to the maximum level measured in the fundamental emission.

3.4.3 Test setup



3.4.4 Limits

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



Registration number: W6M22507-24608-C-1

FCC ID: 2ARIOCC0032

3.4.5 Test Environmental Conditions

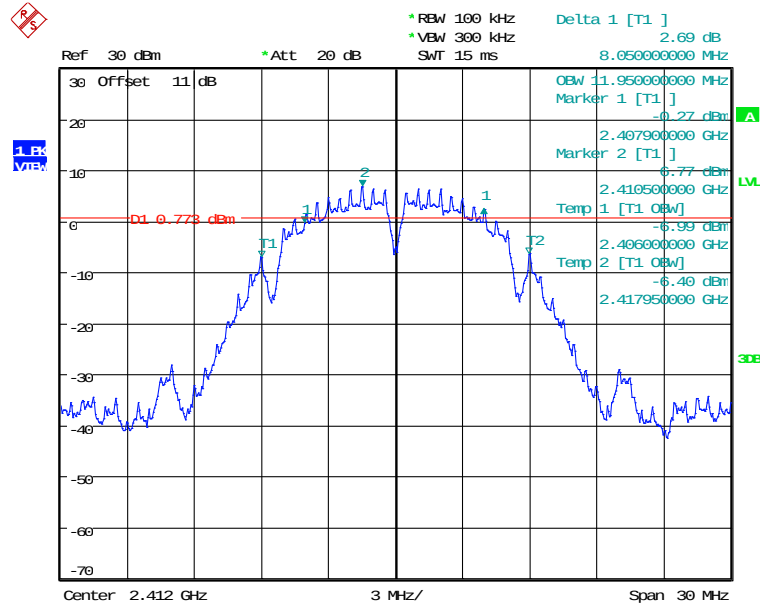
Test date : July 31, 2025

Temperature: 26.2°C

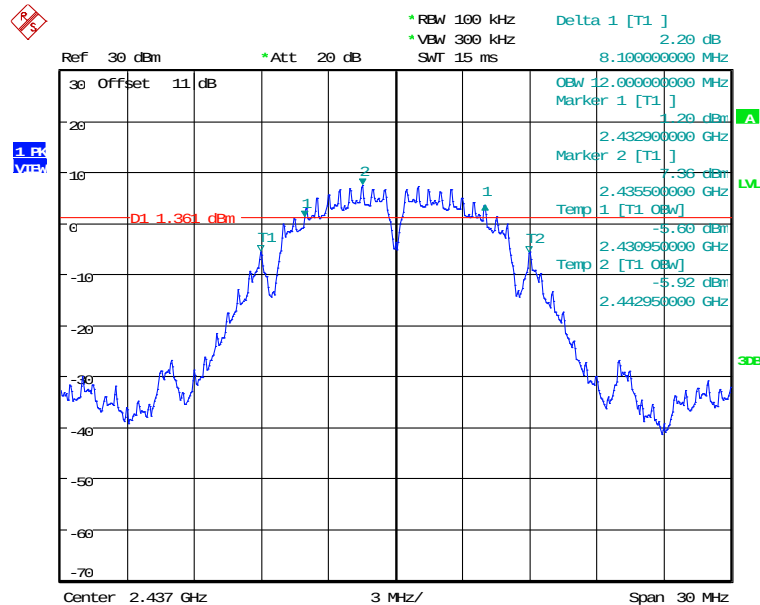
Humidity: 53.0 %

Tester : Sora

802.11b



6DB BANDWIDTH 802.11B CH01
Date: 31.JUL.2025 11:26:28



6DB BANDWIDTH 802.11B CH06
Date: 31.JUL.2025 11:27:12



* RBW 100 kHz
 * VBW 300 kHz
 SWT 15 ms

Delta 1 [T1] 0.34 dB
 9.00000000 MHz

Ref 30 dBm
 * Att 20 dB

30 Offset 11 dB

30 dB
 20
 10
 0
 -10
 -20
 -30
 -40
 -50
 -60
 -70

30 MHz
 20 MHz
 10 MHz
 0 MHz
 -10 MHz
 -20 MHz
 -30 MHz
 -40 MHz
 -50 MHz
 -60 MHz
 -70 MHz

Center 2.462 GHz
 Span 30 MHz

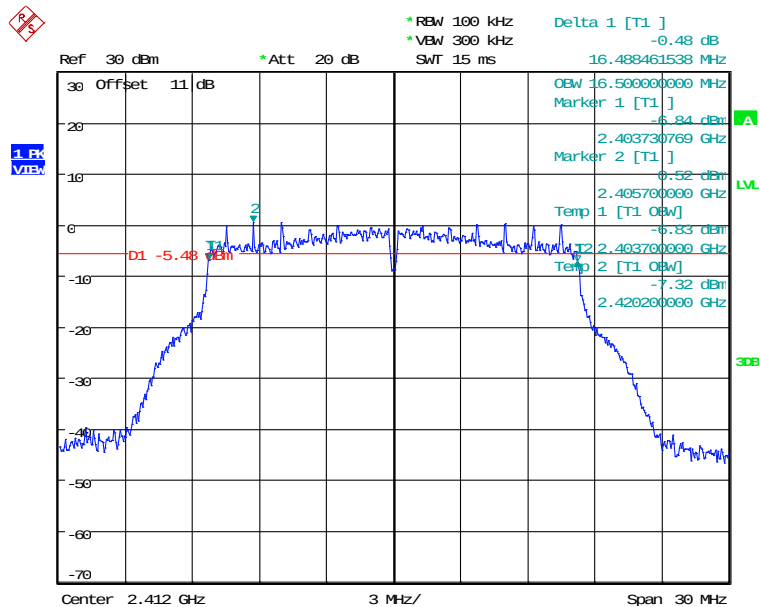
3 MHz/

11.95000000 MHz
 Marker 1 [T1]
 -0.19 dBm
 2.457500000 GHz
 Marker 2 [T1]
 -0.70 dBm
 2.461500000 GHz
 Temp 1 [T1 OBW]
 -1.40 dBm
 2.456000000 GHz
 Temp 2 [T1 OBW]
 -0.22 dBm
 2.467950000 GHz

D1 -0.298 dBm

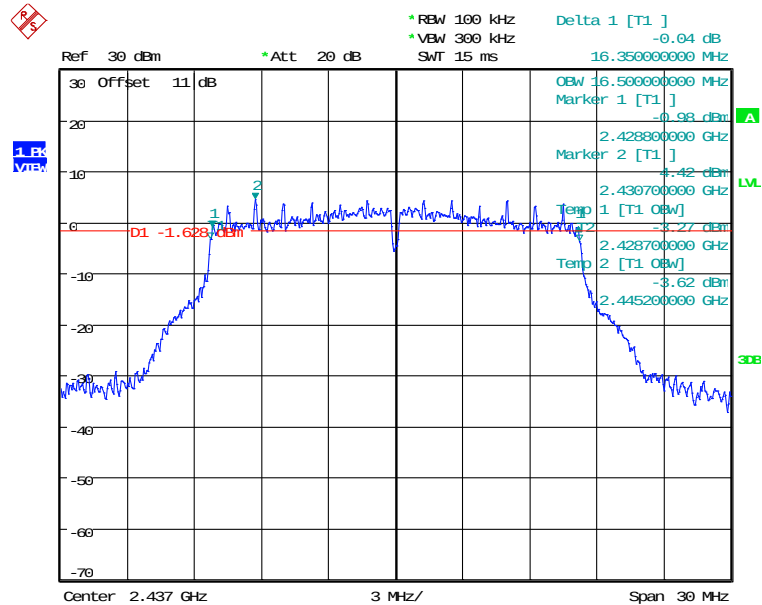
1
 2
 T1
 T2

802.11g

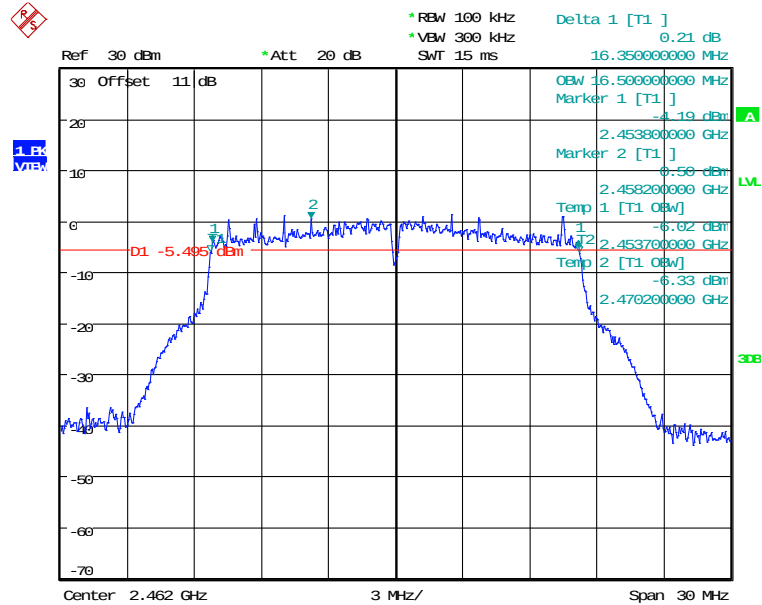




Registration number: W6M22507-24608-C-1
FCC ID: 2ARIOCC0032



6DB BANDWIDTH 802.116 CH06
Date: 31.JUL.2025 11:29:17



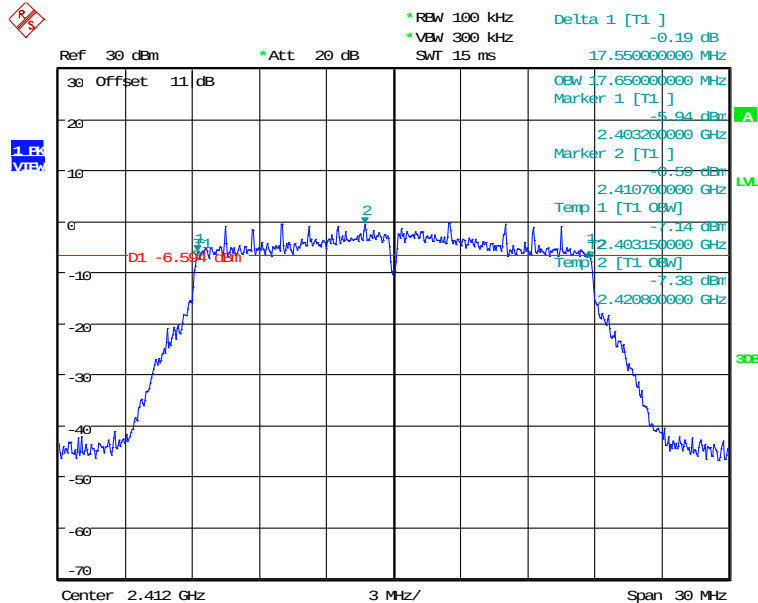
6DB BANDWIDTH 802.116 CH11
Date: 31.JUL.2025 11:29:54



Registration number: W6M22507-24608-C-1

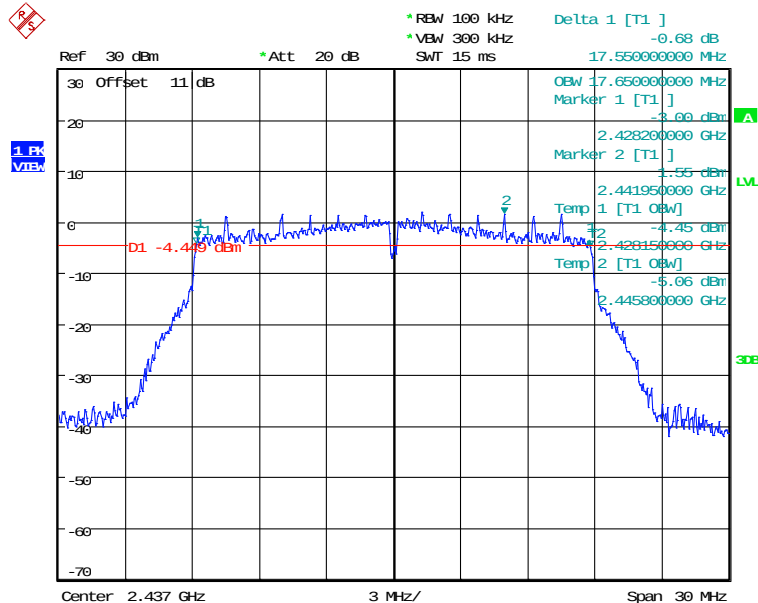
FCC ID: 2ARIOCC0032

802.11n 20MHz



6DB BANDWIDTH 802.11N 20MHZ CH01

Date: 31.JUL.2025 11:30:42

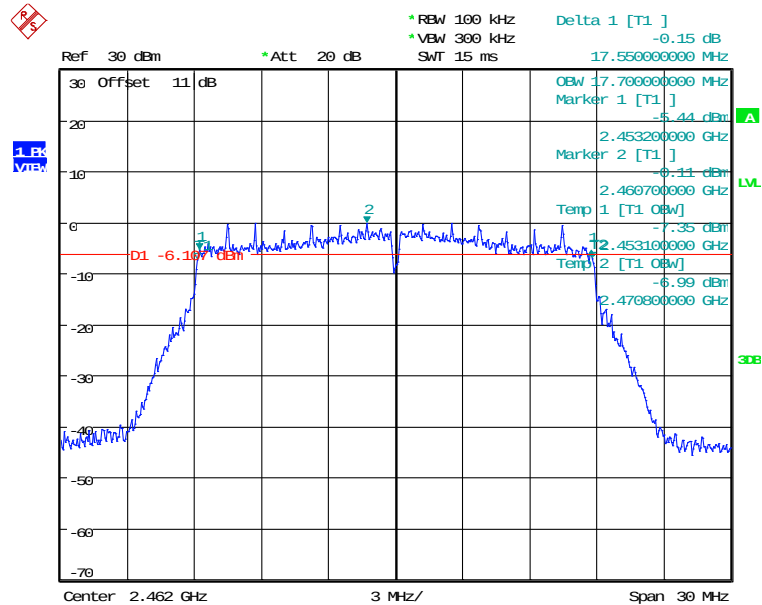


6DB BANDWIDTH 802.11N 20MHZ CH06

Date: 31.JUL.2025 11:31:22

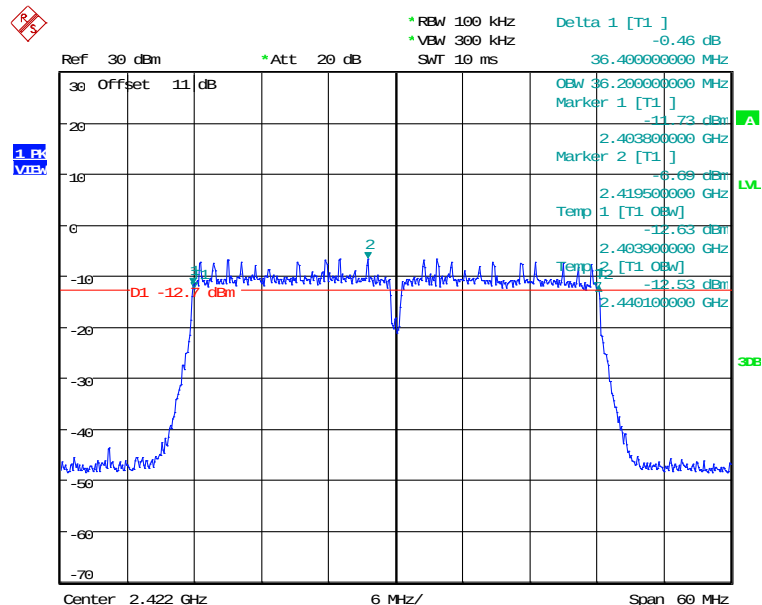


Registration number: W6M22507-24608-C-1
FCC ID: 2ARIOCC0032



6DB BANDWIDTH 802.11N 20MHZ CH11
Date: 31.JUL.2025 11:31:57

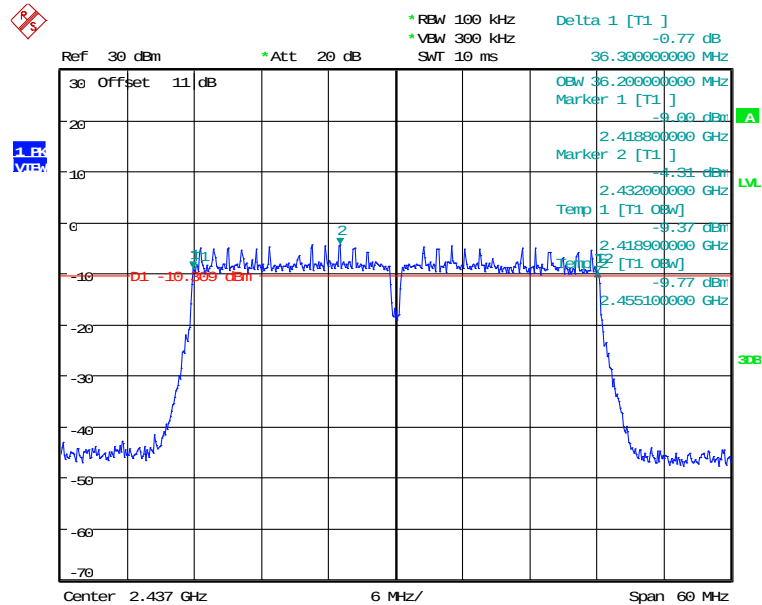
802.11n 40MHz



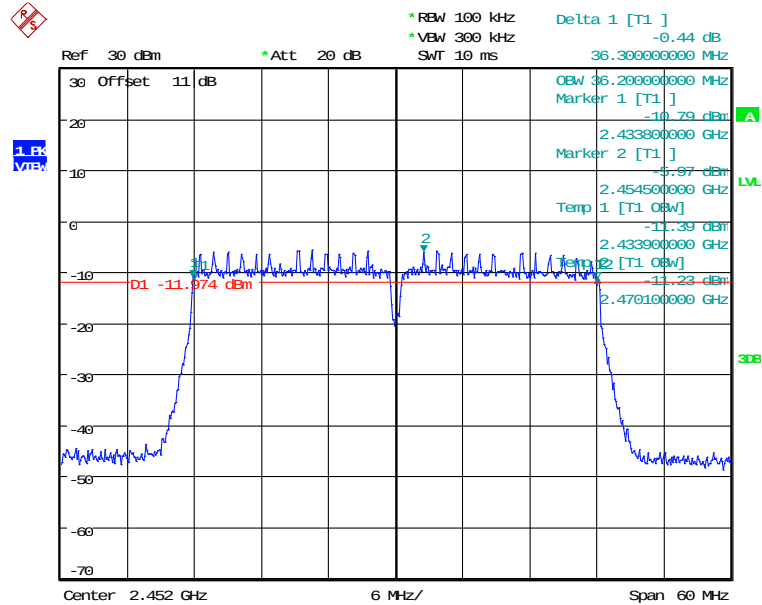
6DB BANDWIDTH 802.11N 40MHZ CH01
Date: 31.JUL.2025 11:33:13



Registration number: W6M22507-24608-C-1
FCC ID: 2ARIOCC0032



6DB BANDWIDTH 802.11N 40MHZ CH04
Date: 31.JUL.2025 11:34:25



6DB BANDWIDTH 802.11N 40MHZ CH07
Date: 31.JUL.2025 11:35:21



Registration number: W6M22507-24608-C-1

FCC ID: 2ARIOCC0032

3.5 Peak Power Spectral Density

3.5.1 Applicable Standard

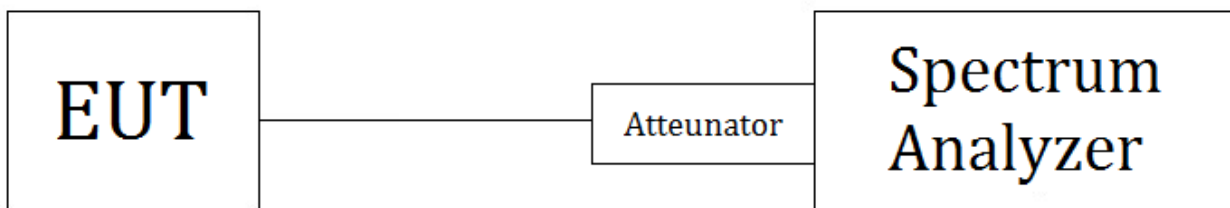
FCC Rules: 15.247(e)

For digitally modulated systems, the power spectral density conducted from the intentional radiator to the antenna shall not be greater than 8 dBm in any 3 kHz band during any time interval of continuous transmission. This power spectral density shall be determined in accordance with the provisions of paragraph (b) of this section. The same method of determining the conducted output power shall be used to determine the power spectral density.

3.5.2 Test procedure

1. Set the RBW to $3 \text{ kHz} \leq \text{RBW} \leq 100 \text{ kHz}$, the VBW $\geq [3 \times \text{RBW}]$.
2. Set Detector = peak , Sweep time = auto couple , Trace mode = max hold and allow trace to fully stabilize
3. Use the peak marker function to determine the maximum amplitude level within the RBW.

3.5.3 Test setup



Registration number: W6M22507-24608-C-1
FCC ID: 2ARIOCC0032

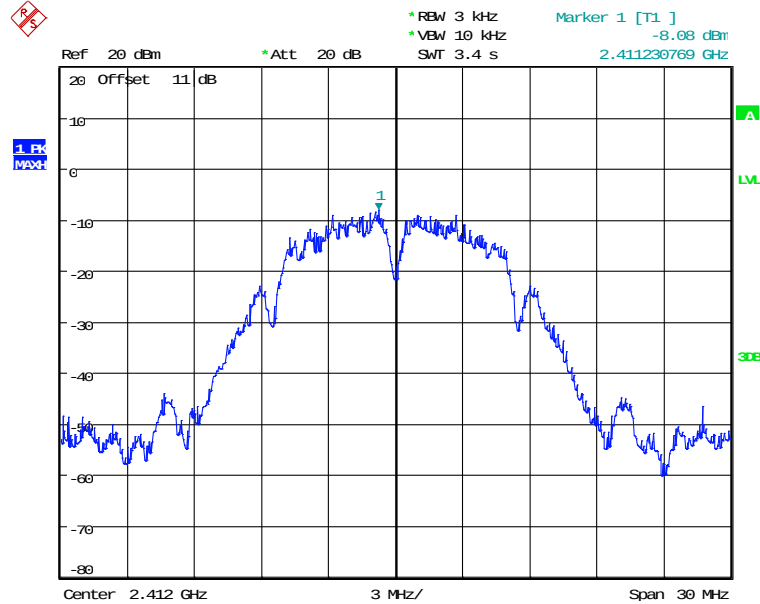
3.5.4 Test results

Test date : July 31, 2025
802.11b

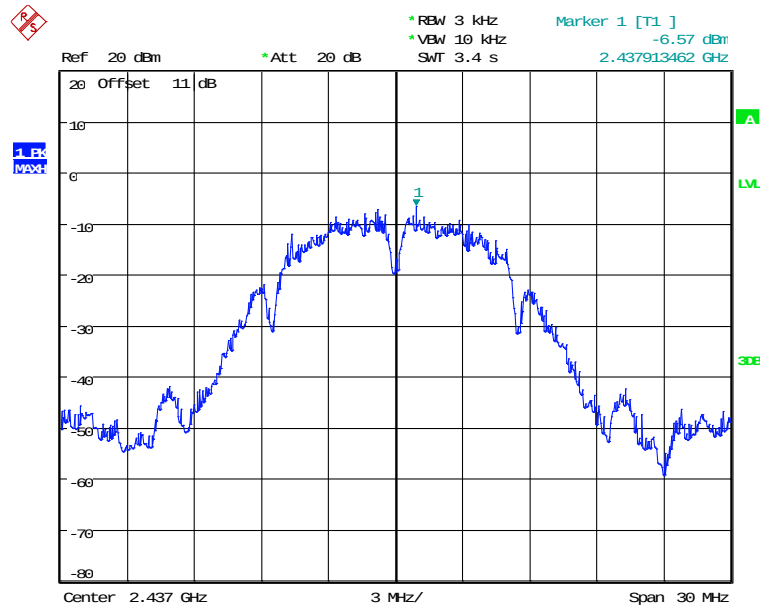
Temperature: 26.2°C

Humidity: 53.0 %

Tester : Sora



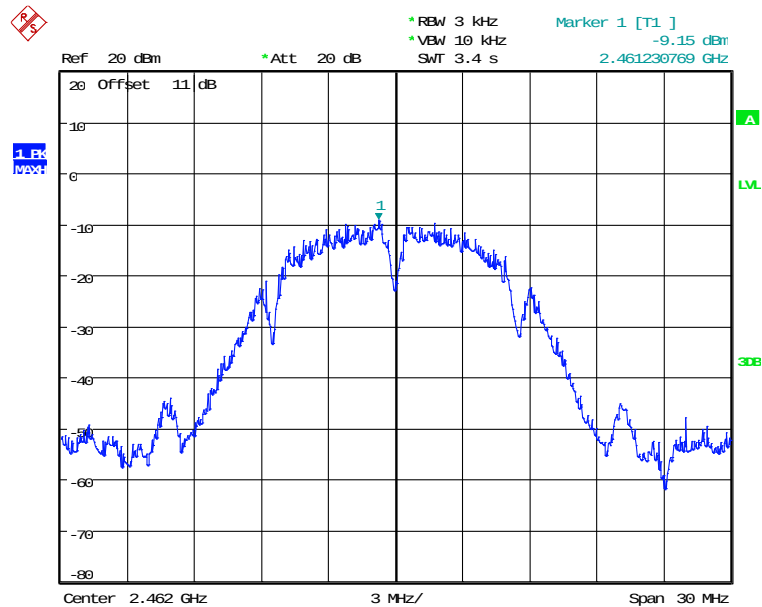
POWER DENSITY 802.11b CH01
Date: 31.JUL.2025 11:26:37



POWER DENSITY 802.11b CH06
Date: 31.JUL.2025 11:27:21

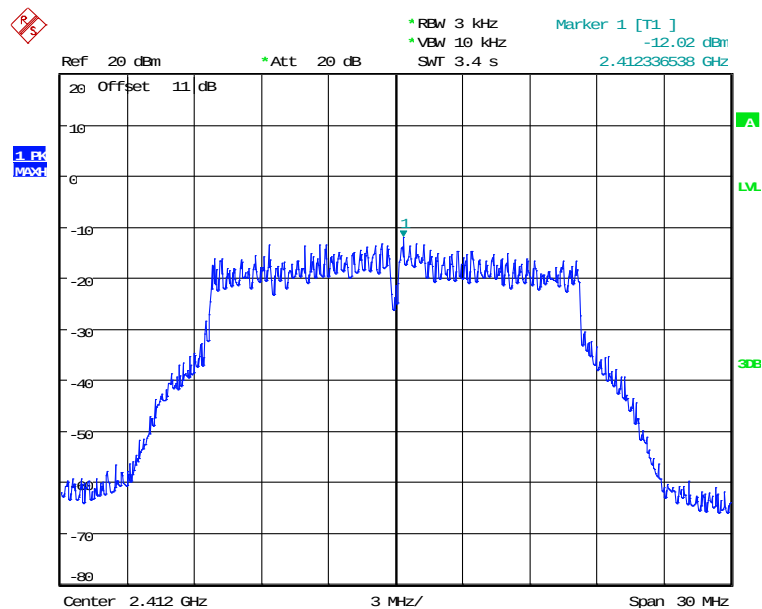


Registration number: W6M22507-24608-C-1
FCC ID: 2ARIOCC0032



POWER DENSITY 802.11g CH11
Date: 31.JUL.2025 11:27:57

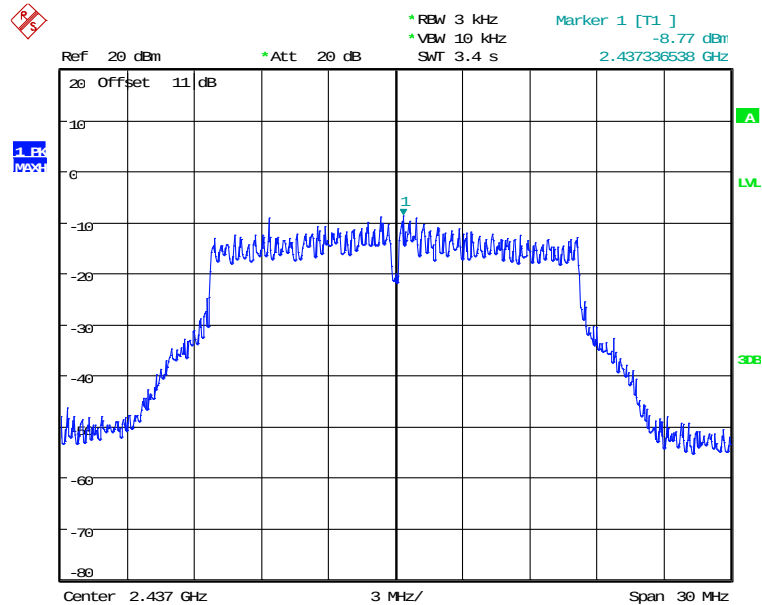
802.11g



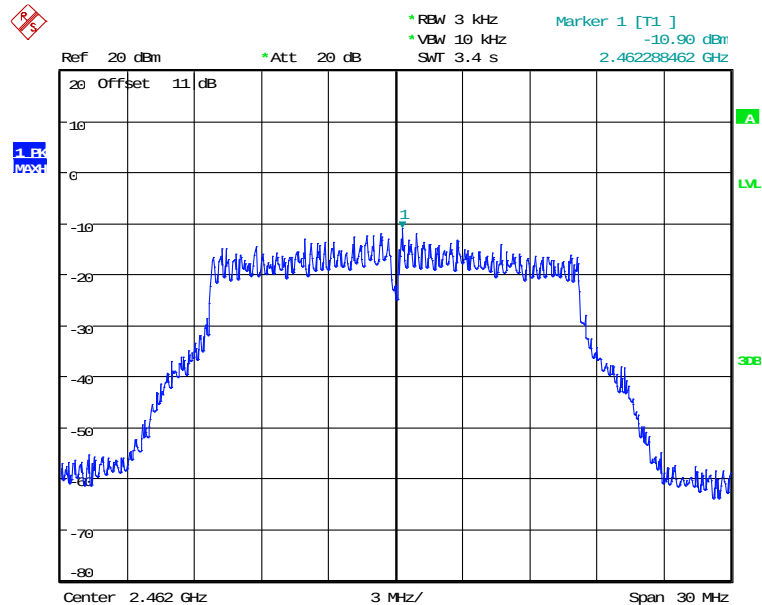
POWER DENSITY 802.11g CH01
Date: 31.JUL.2025 11:28:44



Registration number: W6M22507-24608-C-1
FCC ID: 2ARIOCC0032



POWER DENSITY 802.116 CH06
Date: 31.JUL.2025 11:29:26



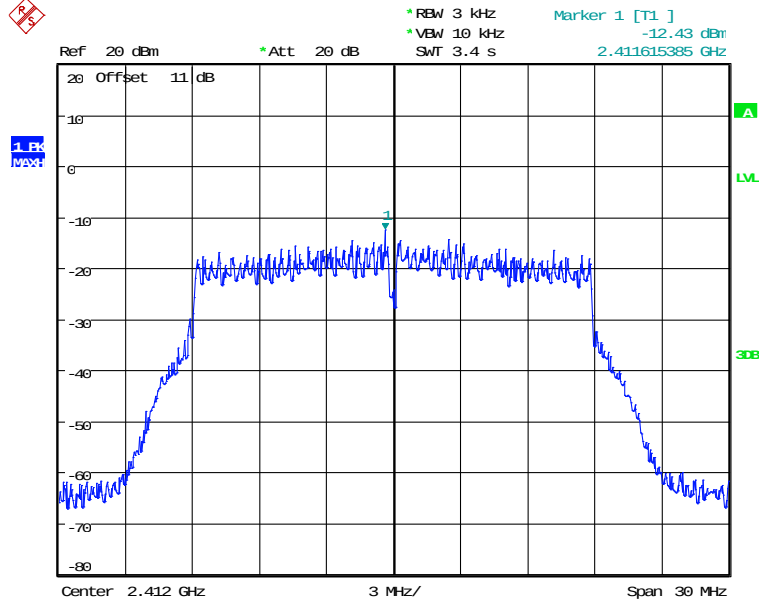
POWER DENSITY 802.116 CH11
Date: 31.JUL.2025 11:30:03



Registration number: W6M22507-24608-C-1

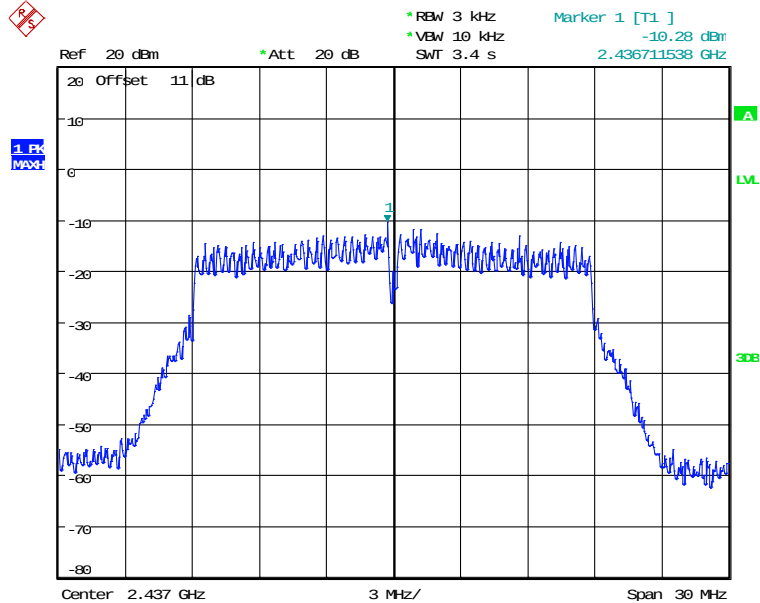
FCC ID: 2ARIOCC0032

802.11n 20MHz



POWER DENSITY 802.11N 20MHZ CH01

Date: 31.JUL.2025 11:30:51

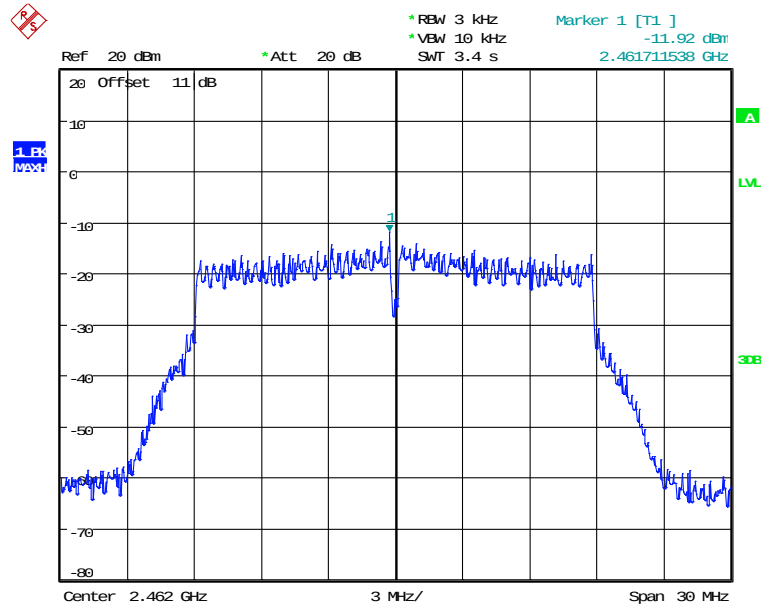


POWER DENSITY 802.11N 20MHZ CH06

Date: 31.JUL.2025 11:31:31

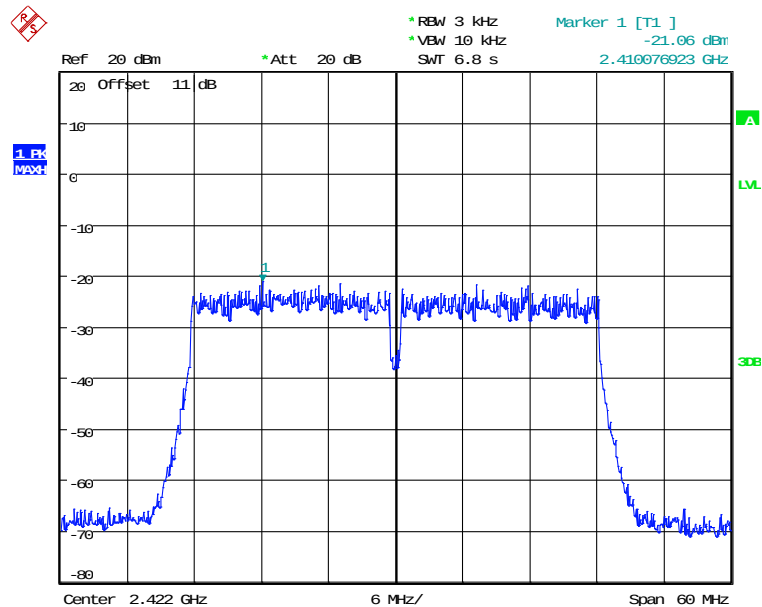


Registration number: W6M22507-24608-C-1
FCC ID: 2ARIOCC0032



POWER DENSITY 802.11N 20MHZ CH11
Date: 31.JUL.2025 11:32:05

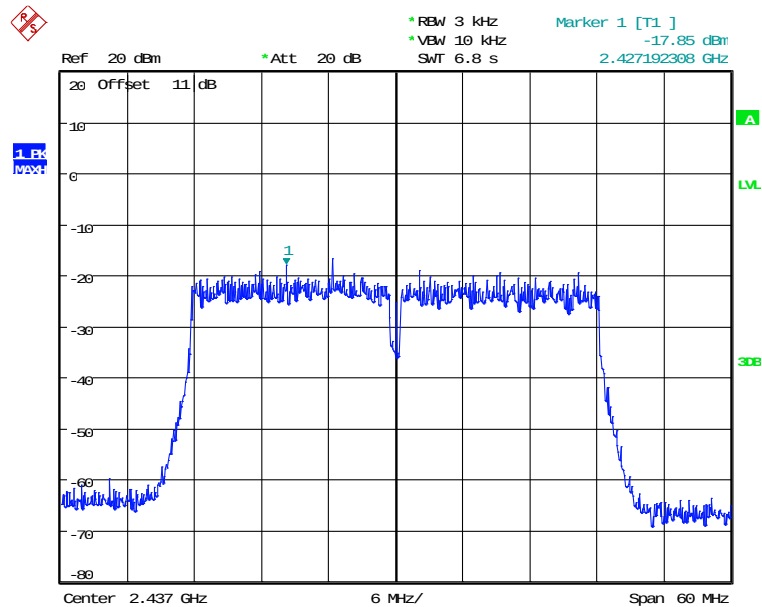
802.11n 40MHz



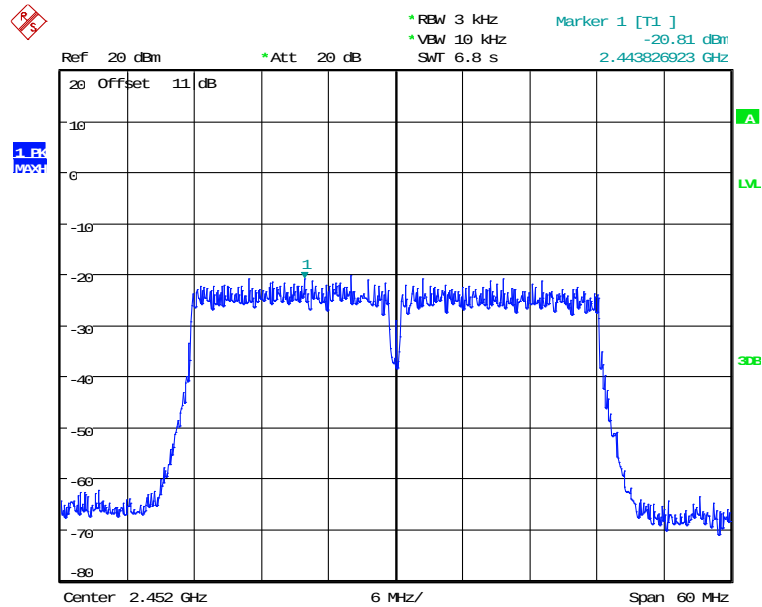
POWER DENSITY 802.11N 40MHZ CH01
Date: 31.JUL.2025 11:33:25



Registration number: W6M22507-24608-C-1
FCC ID: 2ARIOCC0032



POWER DENSITY 802.11N 40MHZ CH04
Date: 31.JUL.2025 11:34:37



POWER DENSITY 802.11N 40MHZ CH07
Date: 31.JUL.2025 11:35:33

3.6 Power Line Conducted Emission

3.6.1 Applicable Standard

FCC Rules:15.207(a)

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.

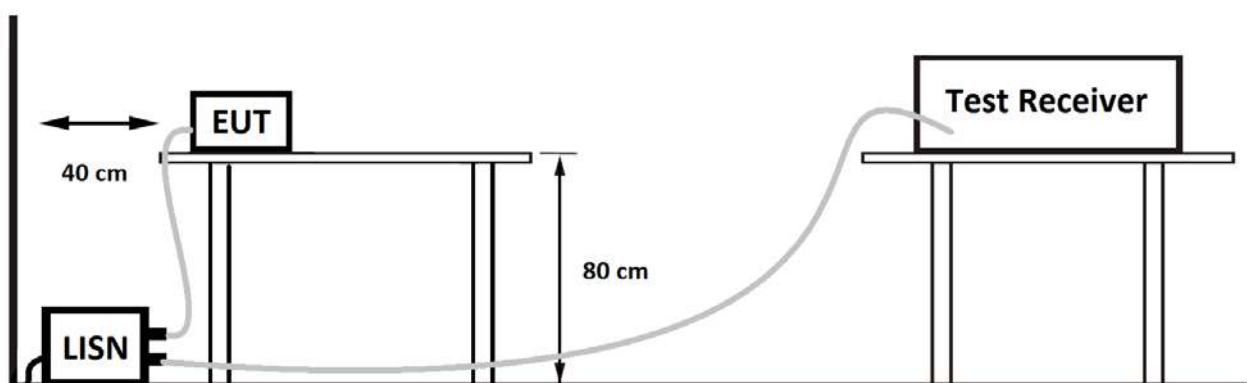
3.6.2 Limits

Frequency of emission (MHz)	Conducted limit (dBμV)	
	Quasi-peak	Average
0.15-0.5	66 to 56	56 to 46
0.5-5	56	46
5-30	60	50

3.6.3 Test procedure

1. EUT is placed on a test table, raised 80 cm above the reference ground plane. The vertical conducting plane is located 40 cm to the rear of the device.
2. Connect EUT to a 50 μH/50 ohms line impedance stabilization network (LISN). AC input is 120V/60Hz
3. 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.

3.6.4 Test setup



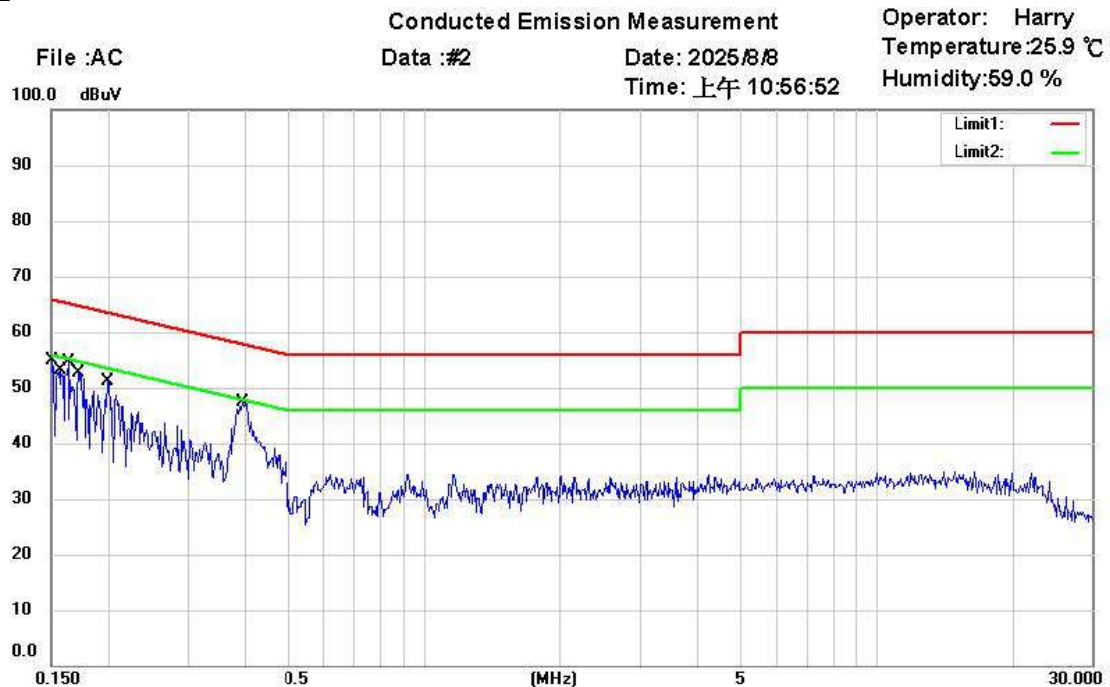


Registration number: W6M22507-24608-C-1

FCC ID: 2ARIOCC0032

3.6.5 Test results (With Environmental Conditions)

Mode 1



Site : Chamber_03

Condition : FCC Part 15 Class B Conduction (QP)

EUT : W6M22507-24608

M/N:

Test Mode : Mode 1

Note :

Phase: N

Power : 120 V.a.c.

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corrected factor(dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Comment
	0.1504	40.97	QP	9.59	50.56	65.98	-15.42	
	0.1504	21.32	AVG	9.59	30.91	55.98	-25.07	
	0.1570	39.59	QP	9.59	49.18	65.62	-16.44	
	0.1570	21.12	AVG	9.59	30.71	55.62	-24.91	
	0.1630	39.18	QP	9.59	48.77	65.31	-16.54	
	0.1630	20.36	AVG	9.59	29.95	55.31	-25.36	
	0.1722	37.35	QP	9.59	46.94	64.85	-17.91	
	0.1722	19.96	AVG	9.59	29.55	54.85	-25.30	
	0.1997	33.96	QP	9.60	43.56	63.62	-20.06	
	0.1997	15.45	AVG	9.60	25.05	53.62	-28.57	
	0.3950	34.20	QP	9.74	43.94	57.96	-14.02	
*	0.3950	24.32	AVG	9.74	34.06	47.96	-13.90	



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M22507-24608-C-1
FCC ID: 2ARIOCC0032

Conducted Emission Measurement

Operator: Harry
Temperature: 25.9 °C
Humidity: 59.0 %



Site : Chamber_03

Condition : FCC Part 15 Class B Conduction (QP)

Phase: L1

EUT : W6M22507-24608

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
	0.1504	37.48	QP	9.59	47.07	65.98	-18.91	
	0.1504	18.32	AVG	9.59	27.91	55.98	-28.07	
	0.1623	35.48	QP	9.59	45.07	65.35	-20.28	
	0.1623	16.18	AVG	9.59	25.77	55.35	-29.58	
	0.1737	34.80	QP	9.59	44.39	64.78	-20.39	
	0.1737	15.77	AVG	9.59	25.36	54.78	-29.42	
	0.1880	32.07	QP	9.60	41.67	64.12	-22.45	
	0.1880	14.87	AVG	9.60	24.47	54.12	-29.65	
	0.1995	29.98	QP	9.60	39.58	63.63	-24.05	
	0.1995	12.76	AVG	9.60	22.36	53.63	-31.27	
	0.4013	31.47	QP	9.74	41.21	57.83	-16.62	
*	0.4013	22.85	AVG	9.74	32.59	47.83	-15.24	

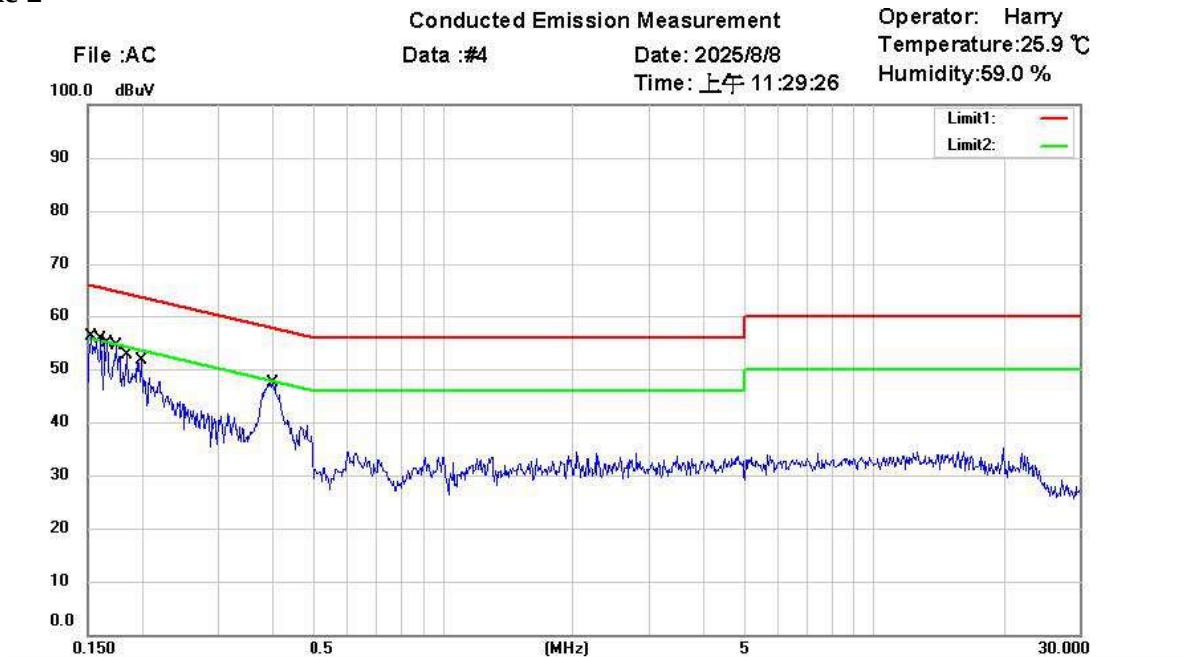


Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M22507-24608-C-1

FCC ID: 2ARIOCC0032

Mode 2



Site : Chamber_03

Condition : FCC Part 15 Class B Conduction (QP)

Phase: N

EUT : W6M22507-24608

Power : 120 V.a.c.

M/N:

Test Mode : Mode 2

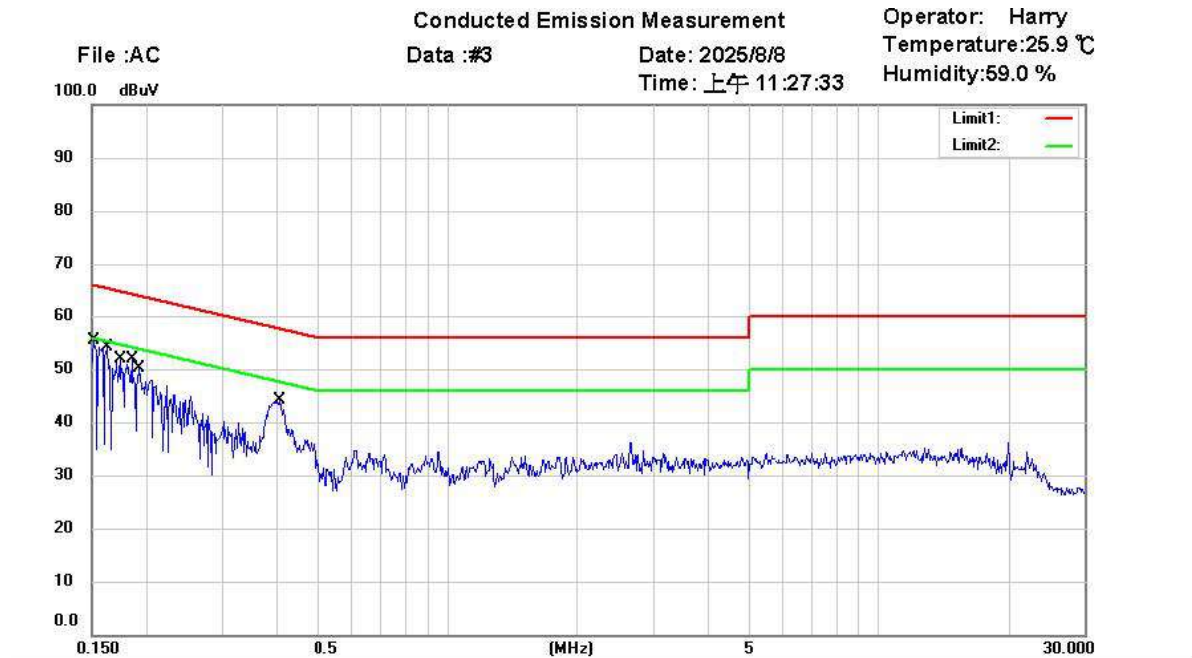
Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corrected factor(dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Comment
	0.1522	40.75	QP	9.59	50.34	65.88	-15.54	
	0.1522	21.07	AVG	9.59	30.66	55.88	-25.22	
	0.1603	39.25	QP	9.59	48.84	65.45	-16.61	
	0.1603	20.12	AVG	9.59	29.71	55.45	-25.74	
	0.1652	38.65	QP	9.59	48.24	65.20	-16.96	
	0.1652	20.25	AVG	9.59	29.84	55.20	-25.36	
	0.1741	37.21	QP	9.59	46.80	64.76	-17.96	
	0.1741	19.74	AVG	9.59	29.33	54.76	-25.43	
	0.1840	36.06	QP	9.60	45.66	64.30	-18.64	
	0.1840	17.90	AVG	9.60	27.50	54.30	-26.80	
	0.1995	33.55	QP	9.60	43.15	63.63	-20.48	
	0.1995	16.89	AVG	9.60	26.49	53.63	-27.14	
	0.4001	34.28	QP	9.74	44.02	57.85	-13.83	
*	0.4001	24.40	AVG	9.74	34.14	47.85	-13.71	



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M22507-24608-C-1
FCC ID: 2ARIOCC0032



Site : Chamber_03

Condition : FCC Part 15 Class B Conduction (QP)

Phase: L1

EUT : W6M22507-24608

Power : 120 V.a.c.

M/N:

Test Mode : Mode 2

Note :

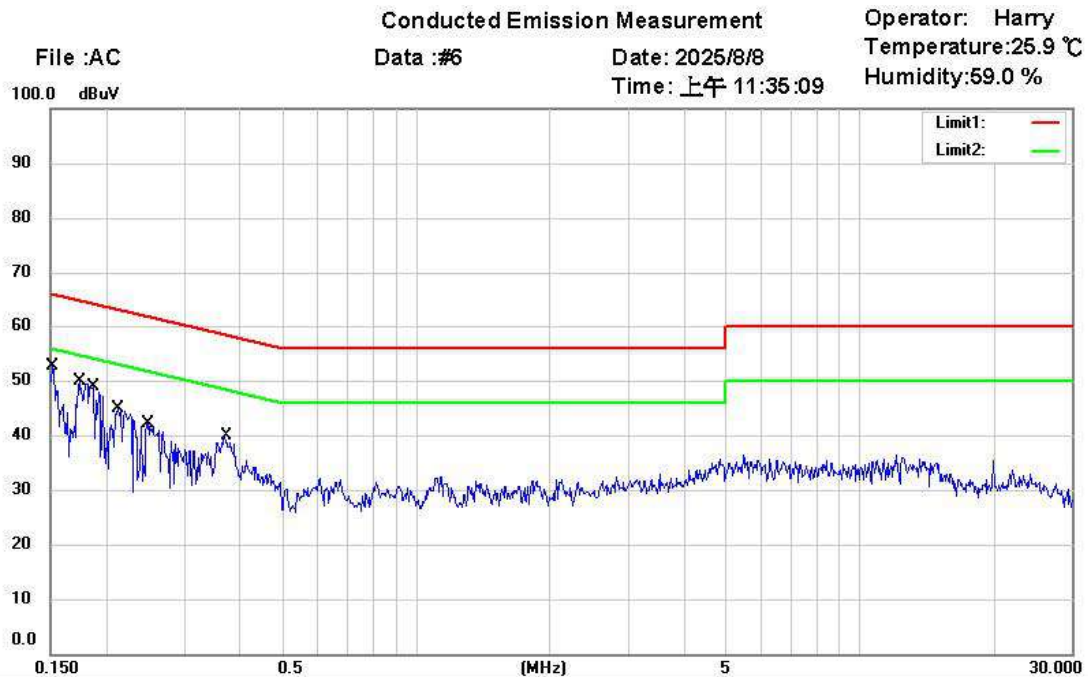
Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corrected factor(dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Comment
*	0.1516	40.75	QP	9.59	50.34	65.91	-15.57	
	0.1516	19.65	AVG	9.59	29.24	65.91	-26.67	
	0.1617	39.13	QP	9.59	48.72	65.38	-16.66	
	0.1617	18.22	AVG	9.59	27.81	65.38	-27.57	
	0.1737	37.25	QP	9.59	46.84	64.78	-17.94	
	0.1737	17.26	AVG	9.59	26.85	64.78	-27.93	
	0.1850	35.12	QP	9.60	44.72	64.26	-19.54	
	0.1850	15.20	AVG	9.60	24.80	64.26	-29.46	
	0.1917	34.18	QP	9.60	43.78	63.96	-20.18	
	0.1917	13.95	AVG	9.60	23.55	63.96	-30.41	
	0.4044	31.49	QP	9.74	41.23	57.76	-16.53	
	0.4044	22.28	AVG	9.74	32.02	47.76	-15.74	



Registration number: W6M22507-24608-C-1

FCC ID: 2ARIOCC0032

Mode 3



Site : Chamber_03

Condition : FCC Part 15 Class B Conduction (QP)

Phase: N

EUT : W6M22507-24608

Power : 120 V.a.c.

M/N:

Test Mode : Mode 3

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corrected factor(dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Comment
*	0.1512	39.13	QP	9.59	48.72	65.93	-17.21	
	0.1512	17.70	AVG	9.59	27.29	55.93	-28.64	
	0.1734	35.10	QP	9.59	44.69	64.80	-20.11	
	0.1734	12.05	AVG	9.59	21.64	54.80	-33.16	
	0.1867	35.66	QP	9.60	45.26	64.18	-18.92	
	0.1867	16.29	AVG	9.60	25.89	54.18	-28.29	
	0.2121	31.26	QP	9.61	40.87	63.12	-22.25	
	0.2121	10.18	AVG	9.61	19.79	53.12	-33.33	
	0.2470	27.52	QP	9.63	37.15	61.86	-24.71	
	0.2470	3.74	AVG	9.63	13.37	51.86	-38.49	
	0.3747	25.91	QP	9.72	35.63	58.40	-22.77	
	0.3747	16.11	AVG	9.72	25.83	48.40	-22.57	



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M22507-24608-C-1
FCC ID: 2ARIOCC0032

Conducted Emission Measurement

Operator: Harry
Temperature: 25.9 °C
Humidity: 59.0 %



Site : Chamber_03

Condition : FCC Part 15 Class B Conduction (QP)

Phase: L1

EUT : W6M22507-24608

Power : 120 V.a.c.

M/N:

Test Mode : Mode 3

Note :

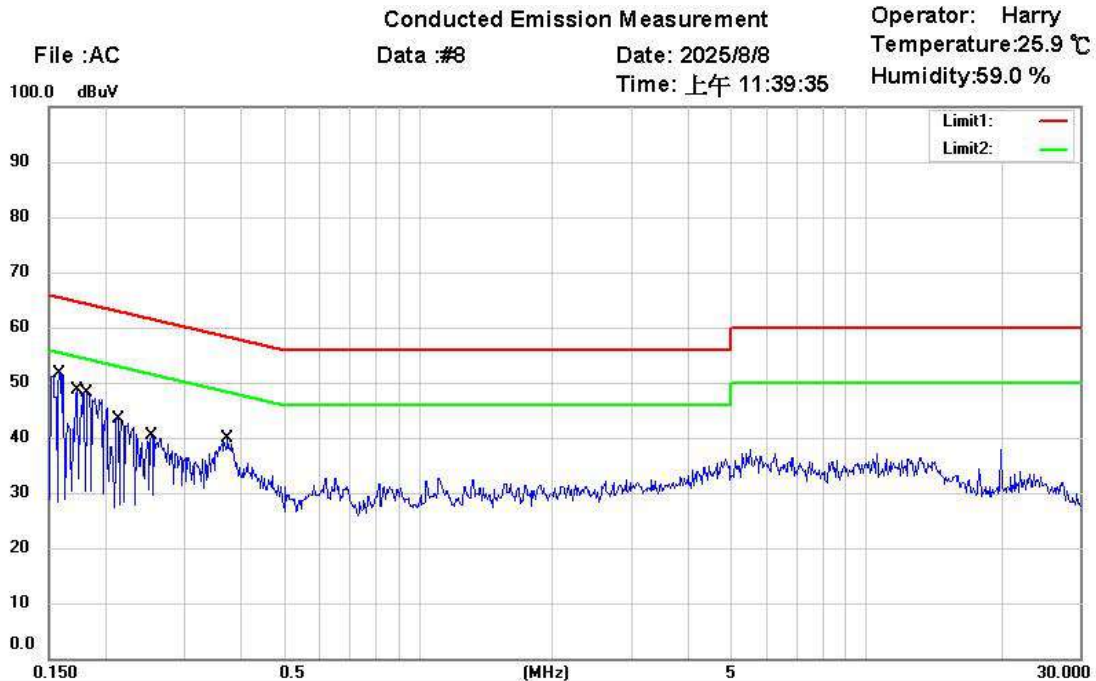
Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corrected factor(dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Comment
	0.1567	38.94	QP	9.59	48.53	65.64	-17.11	
	0.1567	10.69	AVG	9.59	20.28	55.64	-35.36	
*	0.1754	38.09	QP	9.60	47.69	64.70	-17.01	
	0.1754	18.23	AVG	9.60	27.83	54.70	-26.87	
	0.2114	32.53	QP	9.61	42.14	63.15	-21.01	
	0.2114	7.56	AVG	9.61	17.17	53.15	-35.98	
	0.2230	31.83	QP	9.62	41.45	62.71	-21.26	
	0.2230	11.47	AVG	9.62	21.09	52.71	-31.62	
	0.2516	28.71	QP	9.64	38.35	61.70	-23.35	
	0.2516	10.13	AVG	9.64	19.77	51.70	-31.93	
	0.3602	29.13	QP	9.71	38.84	58.72	-19.88	
	0.3602	10.48	AVG	9.71	20.19	48.72	-28.53	



Registration number: W6M22507-24608-C-1

FCC ID: 2ARIOCC0032

Mode 4



Site : Chamber_03

Condition : FCC Part 15 Class B Conduction (QP)

EUT : W6M22507-24608

M/N:

Test Mode : Mode 4

Note :

Phase: N

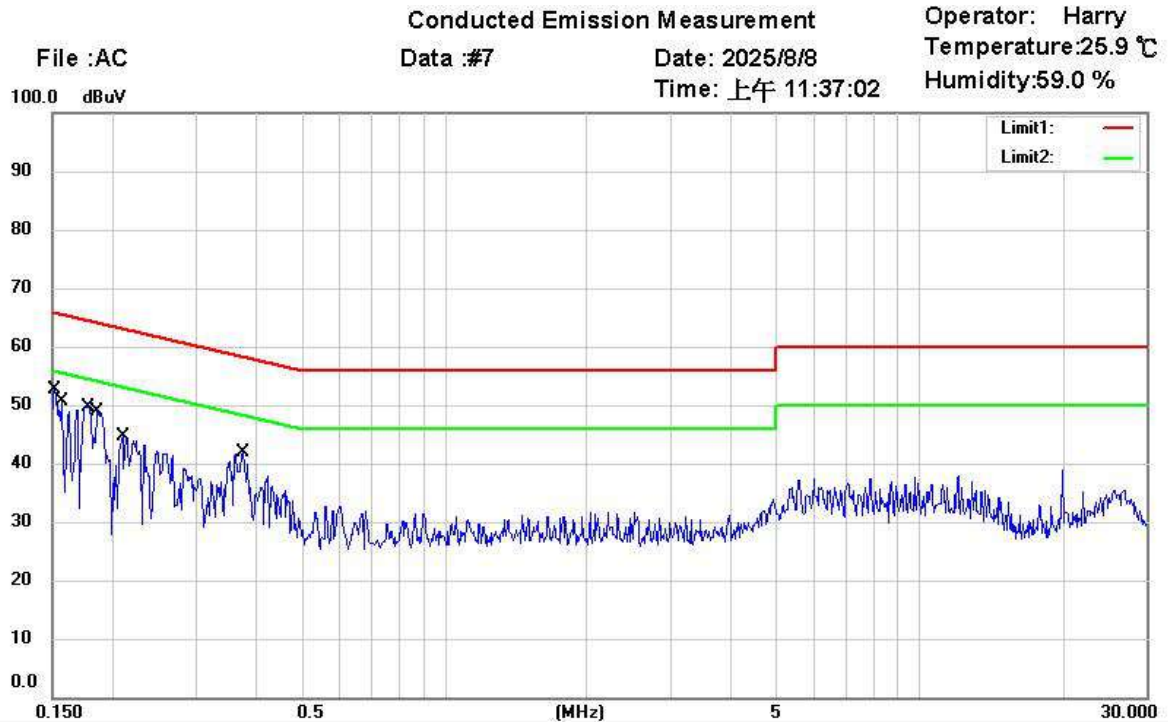
Power : 120 V.a.c.

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corrected factor(dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Comment
	0.1582	33.28	QP	9.59	42.87	65.56	-22.69	
	0.1582	5.86	AVG	9.59	15.45	55.56	-40.11	
	0.1727	29.80	QP	9.59	39.39	64.83	-25.44	
	0.1727	2.45	AVG	9.59	12.04	54.83	-42.79	
*	0.1825	35.04	QP	9.60	44.64	64.37	-19.73	
	0.1825	17.06	AVG	9.60	26.66	54.37	-27.71	
	0.2130	29.24	QP	9.61	38.85	63.09	-24.24	
	0.2130	7.33	AVG	9.61	16.94	53.09	-36.15	
	0.2525	25.86	QP	9.64	35.50	61.67	-26.17	
	0.2525	8.68	AVG	9.64	18.32	51.67	-33.35	
	0.3747	25.10	QP	9.72	34.82	58.40	-23.58	
	0.3747	15.88	AVG	9.72	25.60	48.40	-22.80	



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M22507-24608-C-1
FCC ID: 2ARIOCC0032



Site : Chamber_03

Condition : FCC Part 15 Class B Conduction (QP)

Phase: L1

EUT : W6M22507-24608

Power : 120 V.a.c.

M/N:

Test Mode : Mode 4

Note :

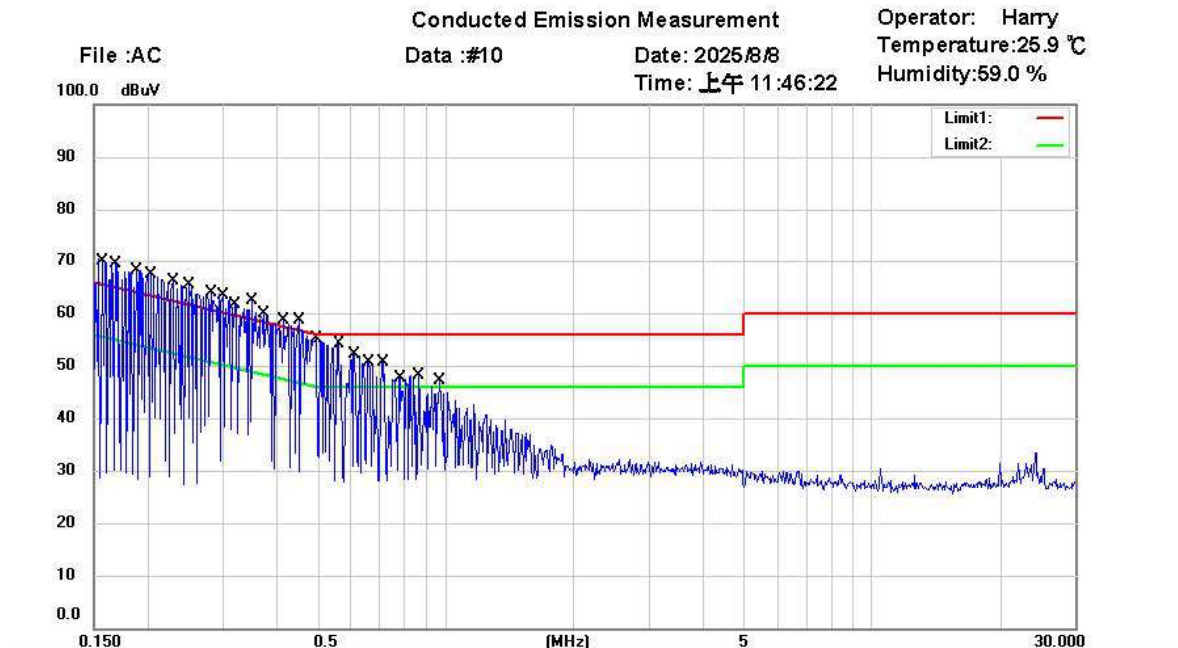
Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corrected factor(dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Comment
*	0.1514	39.69	QP	9.59	49.28	65.92	-16.64	
	0.1514	19.95	AVG	9.59	29.54	55.92	-26.38	
	0.1567	35.33	QP	9.59	44.92	65.64	-20.72	
	0.1567	13.00	AVG	9.59	22.59	55.64	-33.05	
	0.1773	36.71	QP	9.60	46.31	64.61	-18.30	
	0.1773	16.51	AVG	9.60	26.11	54.61	-28.50	
	0.1866	35.88	QP	9.60	45.48	64.19	-18.71	
	0.1866	18.23	AVG	9.60	27.83	54.19	-26.36	
	0.2100	29.04	QP	9.61	38.65	63.21	-24.56	
	0.2100	3.32	AVG	9.61	12.93	53.21	-40.28	
	0.3760	26.60	QP	9.72	36.32	58.37	-22.05	
	0.3760	10.23	AVG	9.72	19.95	48.37	-28.42	



Registration number: W6M22507-24608-C-1

FCC ID: 2ARIOCC0032

Mode 5



Site : Chamber_03

Condition : FCC Part 15 Class B Conduction (QP)

Phase: N

EUT : W6M22507-24608

Power : 120 V.a.c.

M/N:

Test Mode : Mode 5

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corrected factor(dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Comment
*	0.1565	48.74	QP	9.59	58.33	65.65	-7.32	
	0.1565	21.86	AVG	9.59	31.45	55.65	-24.20	
	0.1682	48.00	QP	9.59	57.59	65.05	-7.46	
	0.1682	21.53	AVG	9.59	31.12	55.05	-23.93	
	0.1882	37.87	QP	9.60	47.47	64.12	-16.65	
	0.1882	17.06	AVG	9.60	26.66	54.12	-27.46	
	0.2031	36.30	QP	9.60	45.90	63.48	-17.58	
	0.2031	13.10	AVG	9.60	22.70	53.48	-30.78	
	0.2291	34.56	QP	9.62	44.18	62.48	-18.30	
	0.2291	10.07	AVG	9.62	19.69	52.48	-32.79	
	0.2500	33.51	QP	9.63	43.14	61.76	-18.62	
	0.2500	7.01	AVG	9.63	16.64	51.76	-35.12	
	0.2813	30.32	QP	9.66	39.98	60.78	-20.80	
	0.2813	5.88	AVG	9.66	15.54	50.78	-35.24	
	0.2991	31.29	QP	9.67	40.96	60.27	-19.31	
	0.2991	5.35	AVG	9.67	15.02	50.27	-35.25	



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M22507-24608-C-1

FCC ID: 2ARIOCC0032

Site : Chamber_03

Condition : FCC Part 15 Class B Conduction (QP)

Phase: **N**

EUT : W6M22507-24608

Power : 120 V.a.c.

M/N:

Test Mode : Mode 5

Note :

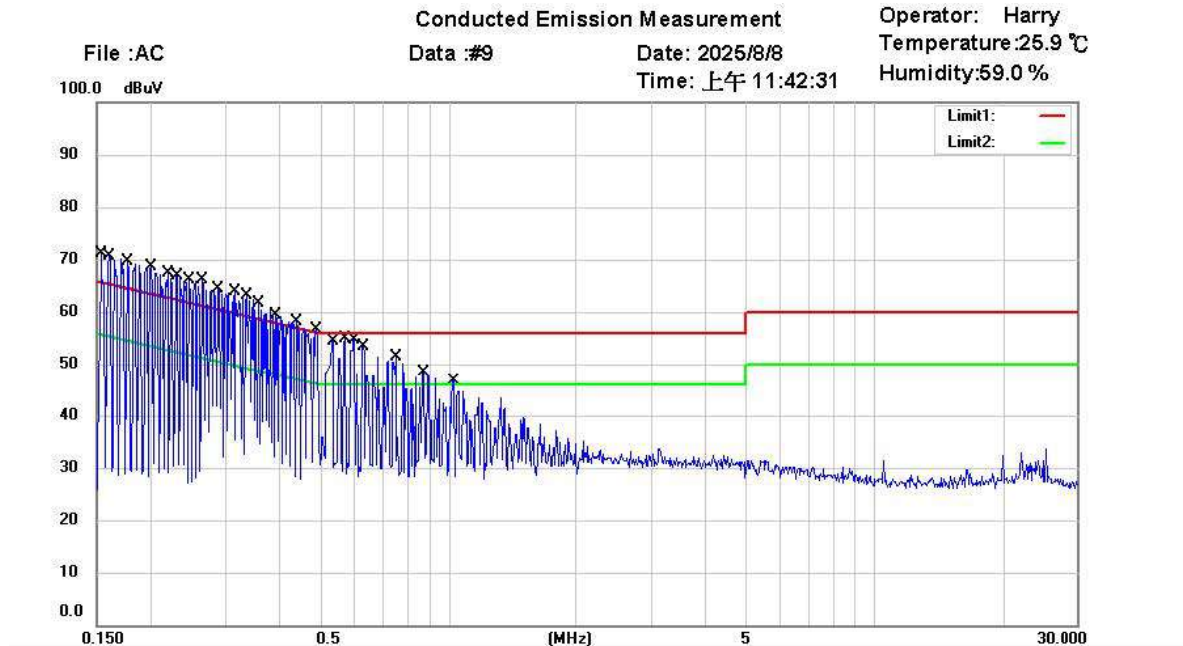
Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corrected factor(dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Comment
	0.3200	27.62	QP	9.68	37.30	59.71	-22.41	
	0.3200	9.50	AVG	9.68	19.18	49.71	-30.53	
	0.3514	26.69	QP	9.71	36.40	58.93	-22.53	
	0.3514	13.63	AVG	9.71	23.34	48.93	-25.59	
	0.3750	26.26	QP	9.72	35.98	58.39	-22.41	
	0.3750	11.06	AVG	9.72	20.78	48.39	-27.61	
	0.4158	24.57	QP	9.74	34.31	57.53	-23.22	
	0.4158	10.49	AVG	9.74	20.23	47.53	-27.30	
	0.4508	25.29	QP	9.74	35.03	56.86	-21.83	
	0.4508	9.77	AVG	9.74	19.51	46.86	-27.35	
	0.4956	18.94	QP	9.74	28.68	56.07	-27.39	
	0.4956	2.57	AVG	9.74	12.31	46.07	-33.76	
	0.5630	18.33	QP	9.74	28.07	56.00	-27.93	
	0.5630	0.01	AVG	9.74	9.75	46.00	-36.25	
	0.6125	17.36	QP	9.74	27.10	56.00	-28.90	
	0.6125	8.38	AVG	9.74	18.12	46.00	-27.88	
	0.6597	17.29	QP	9.74	27.03	56.00	-28.97	
	0.6597	8.50	AVG	9.74	18.24	46.00	-27.76	
	0.7137	15.38	QP	9.74	25.12	56.00	-30.88	
	0.7137	8.01	AVG	9.74	17.75	46.00	-28.25	
	0.7813	11.60	QP	9.74	21.34	56.00	-34.66	
	0.7813	3.62	AVG	9.74	13.36	46.00	-32.64	
	0.8645	12.97	QP	9.74	22.71	56.00	-33.29	
	0.8645	7.38	AVG	9.74	17.12	46.00	-28.88	
	0.9657	9.49	QP	9.74	19.23	56.00	-36.77	
	0.9657	1.81	AVG	9.74	11.55	46.00	-34.45	



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M22507-24608-C-1

FCC ID: 2ARIOCC0032



Site : Chamber_03

Condition : FCC Part 15 Class B Conduction (QP)

Phase: L1

EUT : W6M22507-24608

Power : 120 V.a.c.

M/N:

Test Mode : Mode 5

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corrected factor(dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Comment
	0.1528	48.94	QP	9.59	58.53	65.85	-7.32	
	0.1528	24.17	AVG	9.59	33.76	55.85	-22.09	
*	0.1598	49.08	QP	9.59	58.67	65.47	-6.80	
	0.1598	23.01	AVG	9.59	32.60	55.47	-22.87	
	0.1766	47.64	QP	9.60	57.24	64.64	-7.40	
	0.1766	22.19	AVG	9.60	31.79	54.64	-22.85	
	0.2000	46.22	QP	9.60	55.82	63.61	-7.79	
	0.2000	19.81	AVG	9.60	29.41	53.61	-24.20	
	0.2188	44.90	QP	9.61	54.51	62.86	-8.35	
	0.2188	18.50	AVG	9.61	28.11	52.86	-24.75	
	0.2305	45.42	QP	9.62	55.04	62.43	-7.39	
	0.2305	18.42	AVG	9.62	28.04	52.43	-24.39	
	0.2466	43.53	QP	9.63	53.16	61.87	-8.71	
	0.2466	15.15	AVG	9.63	24.78	51.87	-27.09	
	0.2636	42.61	QP	9.64	52.25	61.32	-9.07	
	0.2636	16.24	AVG	9.64	25.88	51.32	-25.44	



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M22507-24608-C-1

FCC ID: 2ARIOCC0032

Site : Chamber_03

Condition : FCC Part 15 Class B Conduction (QP)

Phase: **L1**

EUT : W6M22507-24608

Power : 120 V.a.c.

M/N:

Test Mode : Mode 5

Note :

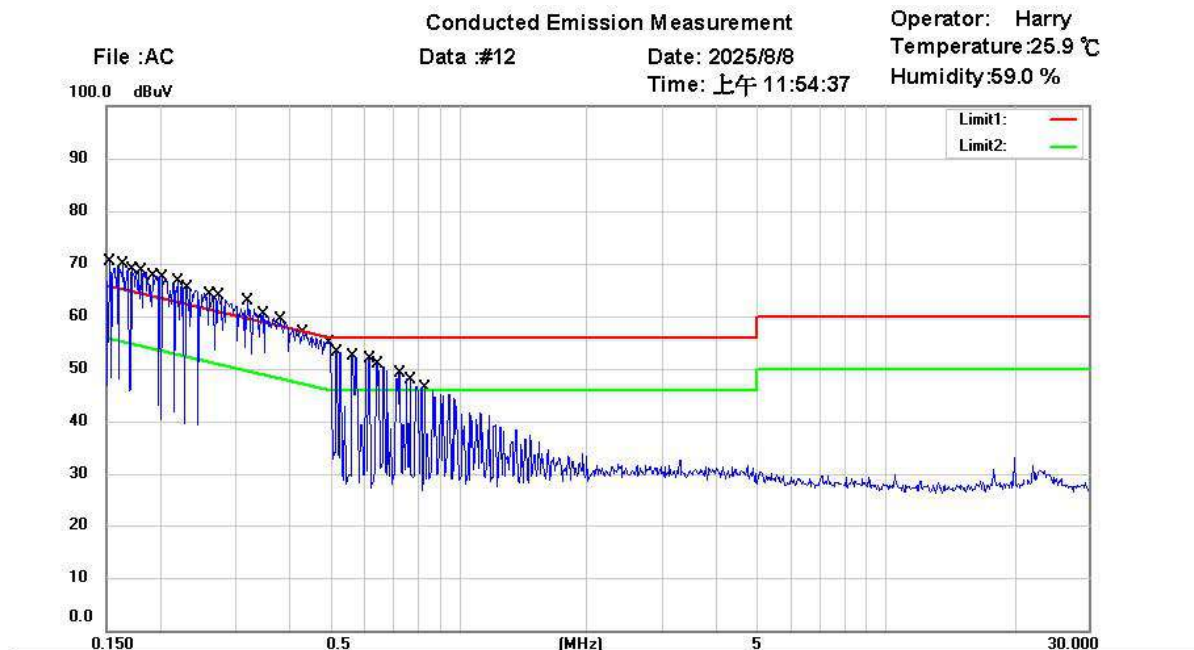
Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corrected factor(dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Comment
	0.2868	41.20	QP	9.66	50.86	60.62	-9.76	
	0.2868	20.47	AVG	9.66	30.13	50.62	-20.49	
	0.3166	39.98	QP	9.68	49.66	59.80	-10.14	
	0.3166	21.80	AVG	9.68	31.48	49.80	-18.32	
	0.3350	39.70	QP	9.69	49.39	59.33	-9.94	
	0.3350	15.05	AVG	9.69	24.74	49.33	-24.59	
	0.3583	38.24	QP	9.71	47.95	58.77	-10.82	
	0.3583	13.86	AVG	9.71	23.57	48.77	-25.20	
	0.3932	37.57	QP	9.74	47.31	58.00	-10.69	
	0.3932	11.02	AVG	9.74	20.76	48.00	-27.24	
	0.4386	35.16	QP	9.74	44.90	57.09	-12.19	
	0.4386	7.89	AVG	9.74	17.63	47.09	-29.46	
	0.4867	34.39	QP	9.74	44.13	56.22	-12.09	
	0.4867	12.98	AVG	9.74	22.72	46.22	-23.50	
	0.5336	31.81	QP	9.74	41.55	56.00	-14.45	
	0.5336	11.40	AVG	9.74	21.14	46.00	-24.86	
	0.5720	30.95	QP	9.74	40.69	56.00	-15.31	
	0.5720	9.63	AVG	9.74	19.37	46.00	-26.63	
	0.5990	30.45	QP	9.74	40.19	56.00	-15.81	
	0.5990	8.67	AVG	9.74	18.41	46.00	-27.59	
	0.6282	29.26	QP	9.74	39.00	56.00	-17.00	
	0.6282	9.47	AVG	9.74	19.21	46.00	-26.79	
	0.7498	26.20	QP	9.74	35.94	56.00	-20.06	
	0.7498	10.96	AVG	9.74	20.70	46.00	-25.30	
	0.8668	23.94	QP	9.74	33.68	56.00	-22.32	
	0.8668	9.49	AVG	9.74	19.23	46.00	-26.77	
	1.0220	20.23	QP	9.74	29.97	56.00	-26.03	
	1.0220	4.10	AVG	9.74	13.84	46.00	-32.16	



Registration number: W6M22507-24608-C-1

FCC ID: 2ARIOCC0032

Mode 6



Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corrected factor(dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Comment
	0.1522	40.41	QP	9.59	50.00	65.88	-15.88	
	0.1522	17.85	AVG	9.59	27.44	55.88	-28.44	
	0.1640	39.78	QP	9.59	49.37	65.26	-15.89	
	0.1640	16.68	AVG	9.59	26.27	55.26	-28.99	
	0.1720	38.51	QP	9.59	48.10	64.86	-16.76	
	0.1720	13.87	AVG	9.59	23.46	54.86	-31.40	
*	0.1800	39.36	QP	9.60	48.96	64.49	-15.53	
	0.1800	15.33	AVG	9.60	24.93	54.49	-29.56	
	0.1916	37.71	QP	9.60	47.31	63.97	-16.66	
	0.1916	14.87	AVG	9.60	24.47	53.97	-29.50	
	0.2017	36.18	QP	9.60	45.78	63.54	-17.76	
	0.2017	14.17	AVG	9.60	23.77	53.54	-29.77	
	0.2188	34.60	QP	9.61	44.21	62.86	-18.65	
	0.2188	11.61	AVG	9.61	21.22	52.86	-31.64	
	0.2340	33.31	QP	9.62	42.93	62.31	-19.38	
	0.2340	11.27	AVG	9.62	20.89	52.31	-31.42	



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M22507-24608-C-1

FCC ID: 2ARIOCC0032

Site : Chamber_03

Condition : FCC Part 15 Class B Conduction (QP)

EUT : W6M22507-24608

M/N:

Test Mode : Mode 6

Note :

Phase: **N**

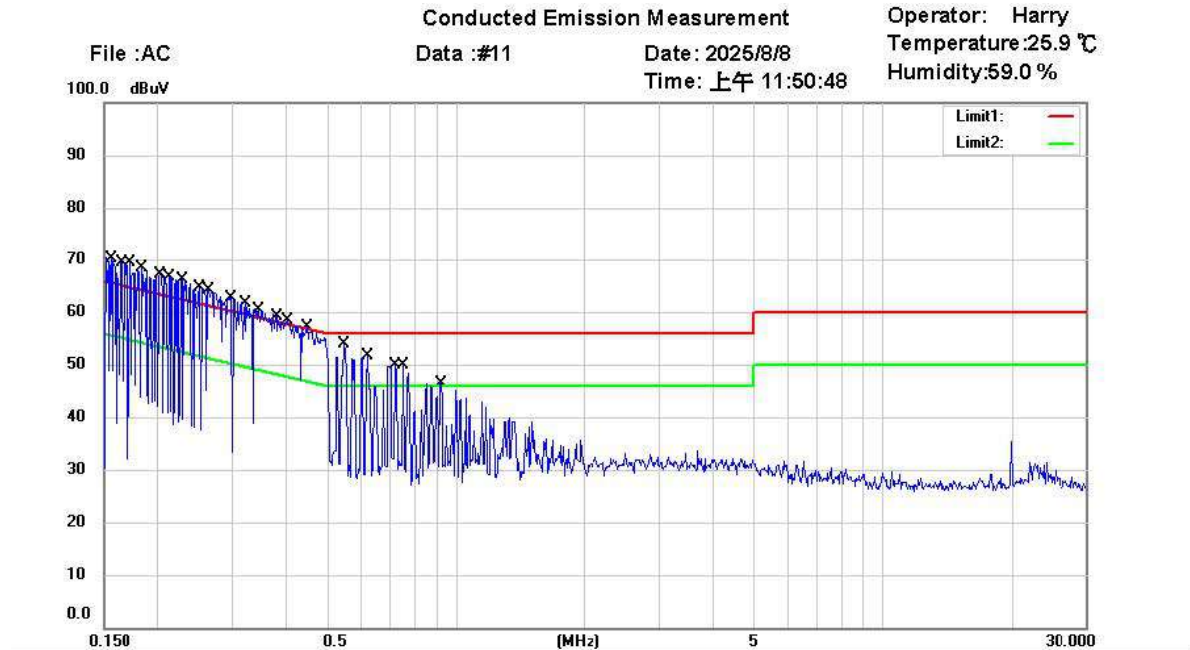
Power : 120 V.a.c.

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corrected factor(dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Comment
	0.2602	31.45	QP	9.64	41.09	61.43	-20.34	
	0.2602	10.61	AVG	9.64	20.25	51.43	-31.18	
	0.2734	30.78	QP	9.65	40.43	61.01	-20.58	
	0.2734	5.76	AVG	9.65	15.41	51.01	-35.60	
	0.3185	29.30	QP	9.68	38.98	59.75	-20.77	
	0.3185	9.87	AVG	9.68	19.55	49.75	-30.20	
	0.3483	26.37	QP	9.70	36.07	59.00	-22.93	
	0.3483	16.66	AVG	9.70	26.36	49.00	-22.64	
	0.3800	26.38	QP	9.73	36.11	58.28	-22.17	
	0.3800	4.46	AVG	9.73	14.19	48.28	-34.09	
	0.4286	23.39	QP	9.74	33.13	57.28	-24.15	
	0.4286	5.88	AVG	9.74	15.62	47.28	-31.66	
	0.4970	18.29	QP	9.74	28.03	56.05	-28.02	
	0.4970	2.64	AVG	9.74	12.38	46.05	-33.67	
	0.5158	17.63	QP	9.74	27.37	56.00	-28.63	
	0.5158	-0.37	AVG	9.74	9.37	46.00	-36.63	
	0.5630	19.54	QP	9.74	29.28	56.00	-26.72	
	0.5630	-0.07	AVG	9.74	9.67	46.00	-36.33	
	0.6148	15.40	QP	9.74	25.14	56.00	-30.86	
	0.6148	6.18	AVG	9.74	15.92	46.00	-30.08	
	0.6418	13.57	QP	9.74	23.31	56.00	-32.69	
	0.6418	4.32	AVG	9.74	14.06	46.00	-31.94	
	0.7250	13.81	QP	9.74	23.55	56.00	-32.45	
	0.7250	2.16	AVG	9.74	11.90	46.00	-34.10	
	0.7655	10.16	QP	9.74	19.90	56.00	-36.10	
	0.7655	1.50	AVG	9.74	11.24	46.00	-34.76	
	0.8285	11.85	QP	9.74	21.59	56.00	-34.41	
	0.8285	5.17	AVG	9.74	14.91	46.00	-31.09	



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M22507-24608-C-1
FCC ID: 2ARIOCC0032



Site : Chamber_03

Condition : FCC Part 15 Class B Conduction (QP)

Phase: L1

EUT : W6M22507-24608

Power : 120 V.a.c.

M/N:

Test Mode : Mode 6

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corrected factor(dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Comment
	0.1552	48.58	QP	9.59	58.17	65.72	-7.55	
	0.1552	21.66	AVG	9.59	31.25	55.72	-24.47	
	0.1642	47.98	QP	9.59	57.57	65.25	-7.68	
	0.1642	21.53	AVG	9.59	31.12	55.25	-24.13	
	0.1724	47.42	QP	9.59	57.01	64.84	-7.83	
	0.1724	21.33	AVG	9.59	30.92	54.84	-23.92	
*	0.1841	47.46	QP	9.60	57.06	64.30	-7.24	
	0.1841	19.74	AVG	9.60	29.34	54.30	-24.96	
	0.2037	45.32	QP	9.60	54.92	63.46	-8.54	
	0.2037	18.85	AVG	9.60	28.45	53.46	-25.01	
	0.2135	44.84	QP	9.61	54.45	63.07	-8.62	
	0.2135	18.09	AVG	9.61	27.70	53.07	-25.37	
	0.2281	43.77	QP	9.62	53.39	62.52	-9.13	
	0.2281	17.41	AVG	9.62	27.03	52.52	-25.49	
	0.2515	42.53	QP	9.64	52.17	61.71	-9.54	
	0.2515	14.54	AVG	9.64	24.18	51.71	-27.53	



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M22507-24608-C-1

FCC ID: 2ARIOCC0032

Site : Chamber_03

Condition : FCC Part 15 Class B Conduction (QP)

EUT : W6M22507-24608

M/N:

Test Mode : Mode 6

Note :

Phase: L1

Power : 120 Va.c.

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corrected factor(dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Comment
	0.2632	41.87	QP	9.64	51.51	61.33	-9.82	
	0.2632	15.08	AVG	9.64	24.72	51.33	-26.61	
	0.2972	41.12	QP	9.67	50.79	60.32	-9.53	
	0.2972	14.57	AVG	9.67	24.24	50.32	-26.08	
	0.3215	40.40	QP	9.69	50.09	59.67	-9.58	
	0.3215	18.91	AVG	9.69	28.60	49.67	-21.07	
	0.3450	39.34	QP	9.70	49.04	59.08	-10.04	
	0.3450	24.92	AVG	9.70	34.62	49.08	-14.46	
	0.3800	36.78	QP	9.73	46.51	58.28	-11.77	
	0.3800	17.35	AVG	9.73	27.08	48.28	-21.20	
	0.4022	36.14	QP	9.74	45.88	57.81	-11.93	
	0.4022	14.31	AVG	9.74	24.05	47.81	-23.76	
	0.4487	34.98	QP	9.74	44.72	56.90	-12.18	
	0.4487	6.93	AVG	9.74	16.67	46.90	-30.23	
	0.5472	30.91	QP	9.74	40.65	56.00	-15.35	
	0.5472	10.39	AVG	9.74	20.13	46.00	-25.87	
	0.6238	29.84	QP	9.74	39.58	56.00	-16.42	
	0.6238	7.34	AVG	9.74	17.08	46.00	-28.92	
	0.7205	26.45	QP	9.74	36.19	56.00	-19.81	
	0.7205	12.57	AVG	9.74	22.31	46.00	-23.69	
	0.7520	26.26	QP	9.74	36.00	56.00	-20.00	
	0.7520	10.64	AVG	9.74	20.38	46.00	-25.62	
	0.9185	23.06	QP	9.74	32.80	56.00	-23.20	
	0.9185	10.27	AVG	9.74	20.01	46.00	-25.99	

- 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: W6M22507-24608-C-1
FCC ID: 2ARIOCC0032

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 : 1_WiFi 2

Data : #1

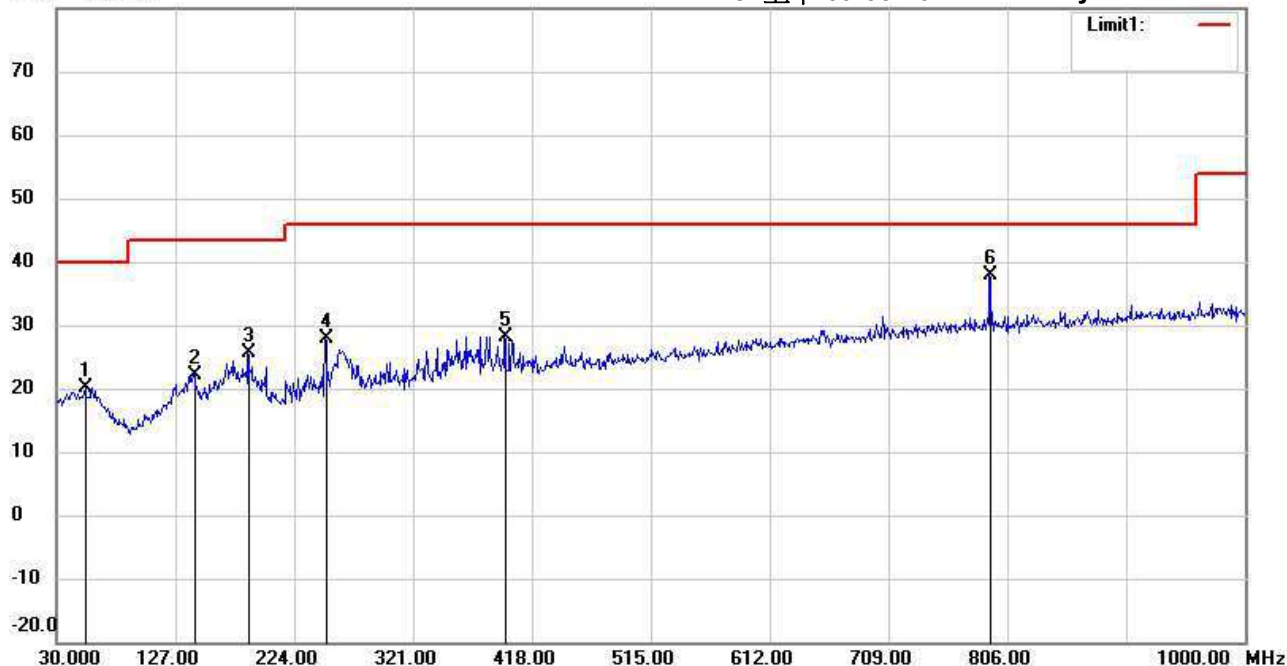
Date: 2025/7/30

Temperature: 27.4 °C

80.0 dBuV/m

Time: 上午 09:35:26

Humidity: 42.9 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M22507-24608

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
	53.2800	32.76	QP	-12.72	20.04	40.00	100	159	-19.96	
	142.0350	34.79	QP	-12.76	22.03	43.50	100	63	-21.47	
	186.6550	40.07	QP	-14.53	25.54	43.50	100	48	-17.96	
	249.7050	41.48	QP	-13.66	27.82	46.00	100	258	-18.18	
	396.1750	37.95	QP	-9.71	28.24	46.00	100	121	-17.76	
*	791.9350	39.81	QP	-1.92	37.89	46.00	100	78	-8.11	

*: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 : 1_WiFi 2

Data : #2

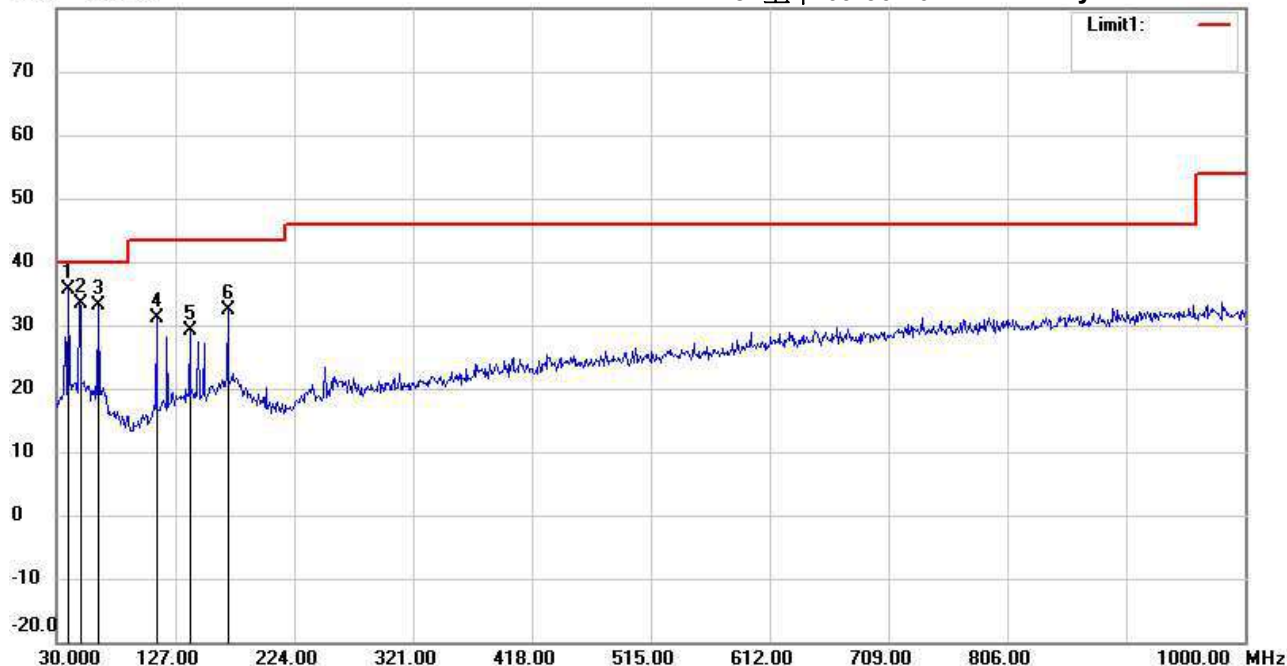
Date: 2025/7/30

Temperature: 27.4 °C

80.0 dBuV/m

Time: 上午 09:36:10

Humidity: 42.9 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M22507-24608

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
*	39.7000	49.43	QP	-13.78	35.65	40.00	100	95	-4.35	
	48.9150	46.23	QP	-12.81	33.42	40.00	100	189	-6.58	
	63.9500	46.85	QP	-13.75	33.10	40.00	100	72	-6.90	
	111.4800	47.08	QP	-15.84	31.24	43.50	100	182	-12.26	
	139.1250	42.17	QP	-12.93	29.24	43.50	100	58	-14.26	
	170.1650	45.43	QP	-12.97	32.46	43.50	100	201	-11.04	

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



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

Radiated Emission Measurement

Operator: Jeff

File : 1_WiFi 2

Data : #1

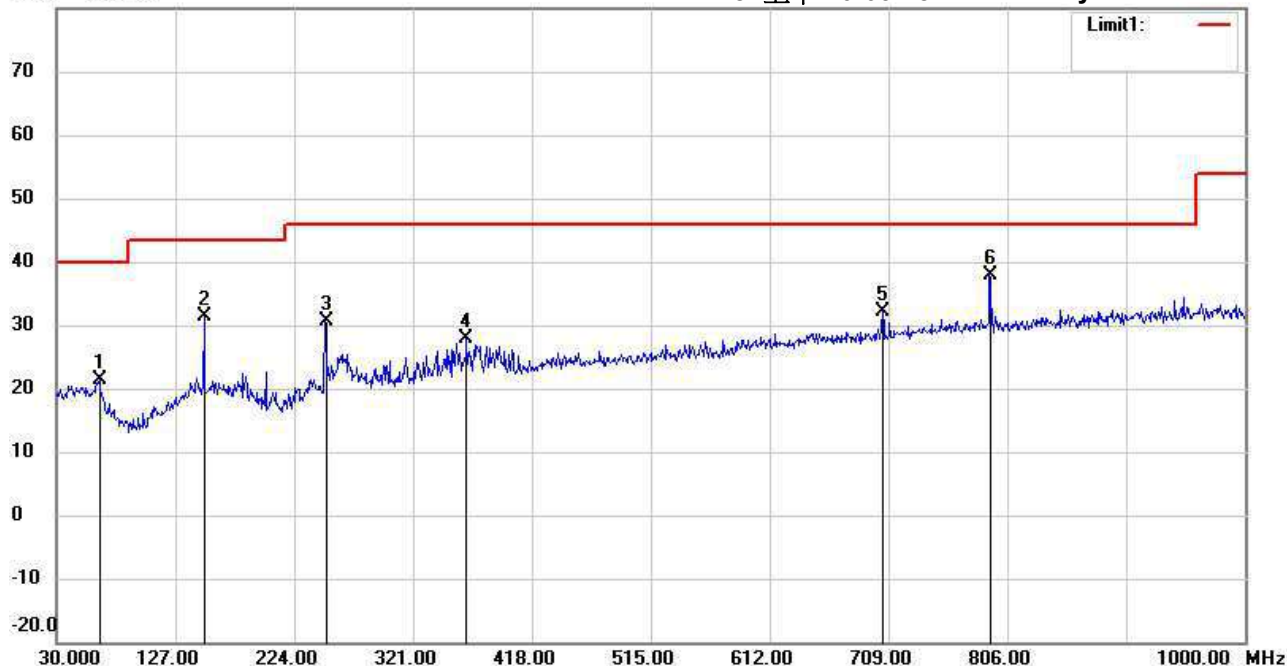
Date: 2025/7/30

Temperature: 27.4 °C

80.0 dBuV/m

Time: 上午 10:03:18

Humidity: 42.9 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M22507-24608

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
	64.9200	35.26	QP	-13.99	21.27	40.00	100	297	-18.73	
	150.2800	43.82	QP	-12.43	31.39	43.50	100	246	-12.11	
	249.7050	44.29	QP	-13.66	30.63	46.00	100	136	-15.37	
	364.6500	38.37	QP	-10.57	27.80	46.00	100	188	-18.20	
	704.1500	35.14	QP	-3.12	32.02	46.00	100	188	-13.98	
*	791.9350	39.91	QP	-1.92	37.99	46.00	100	272	-8.01	

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



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

Radiated Emission Measurement

Operator: Jeff

File : 1_WiFi 2

Data : #2

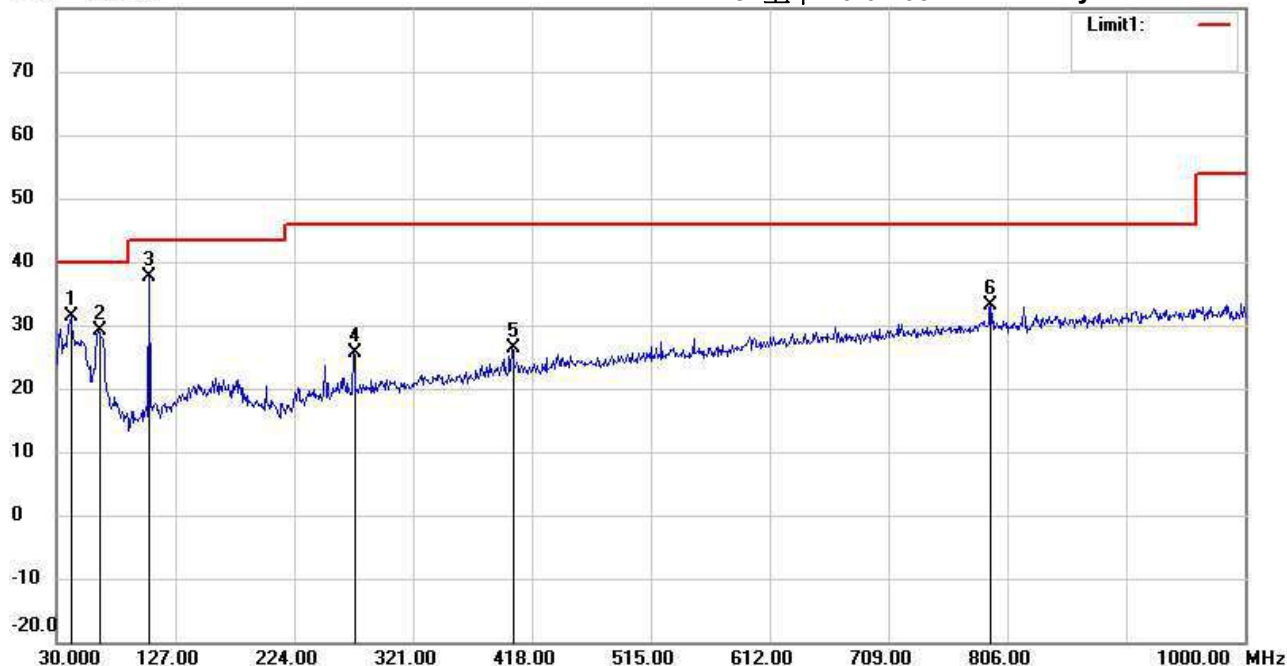
Date: 2025/7/30

Temperature: 27.4 °C

80.0 dBuV/m

Time: 上午 10:04:03

Humidity: 42.9 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M22507-24608

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
	41.6400	45.07	QP	-13.58	31.49	40.00	100	195	-8.51	
	64.4350	43.11	QP	-13.87	29.24	40.00	100	324	-10.76	
*	105.6600	54.14	QP	-16.56	37.58	43.50	100	98	-5.92	
	272.9850	38.45	QP	-12.88	25.57	46.00	100	53	-20.43	
	401.9950	36.08	QP	-9.60	26.48	46.00	100	162	-19.52	
	792.4200	35.11	QP	-1.92	33.19	46.00	100	359	-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: Jeff

File : 1_WiFi 2

Data : #1

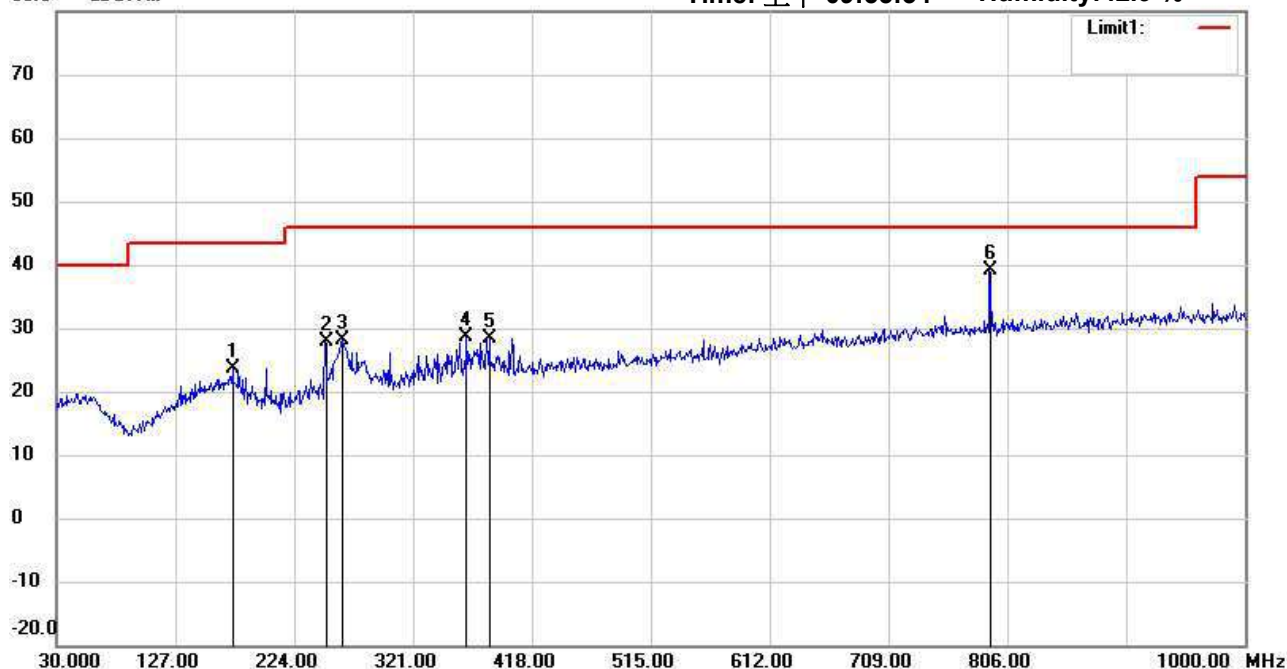
Date: 2025/7/30

Temperature: 27.4 °C

80.0 dBuV/m

Time: 上午 09:55:34

Humidity: 42.9 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M22507-24608

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
	174.0450	36.85	QP	-13.33	23.52	43.50	100	234	-19.98	
	249.7050	41.58	QP	-13.66	27.92	46.00	100	125	-18.08	
	263.7700	41.59	QP	-13.34	28.25	46.00	100	1	-17.75	
	364.6500	39.30	QP	-10.57	28.73	46.00	100	196	-17.27	
	383.5650	38.14	QP	-9.87	28.27	46.00	100	183	-17.73	
*	791.9350	41.14	QP	-1.92	39.22	46.00	100	254	-6.78	

*: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: Jeff

File : 1_WiFi 2

Data : #2

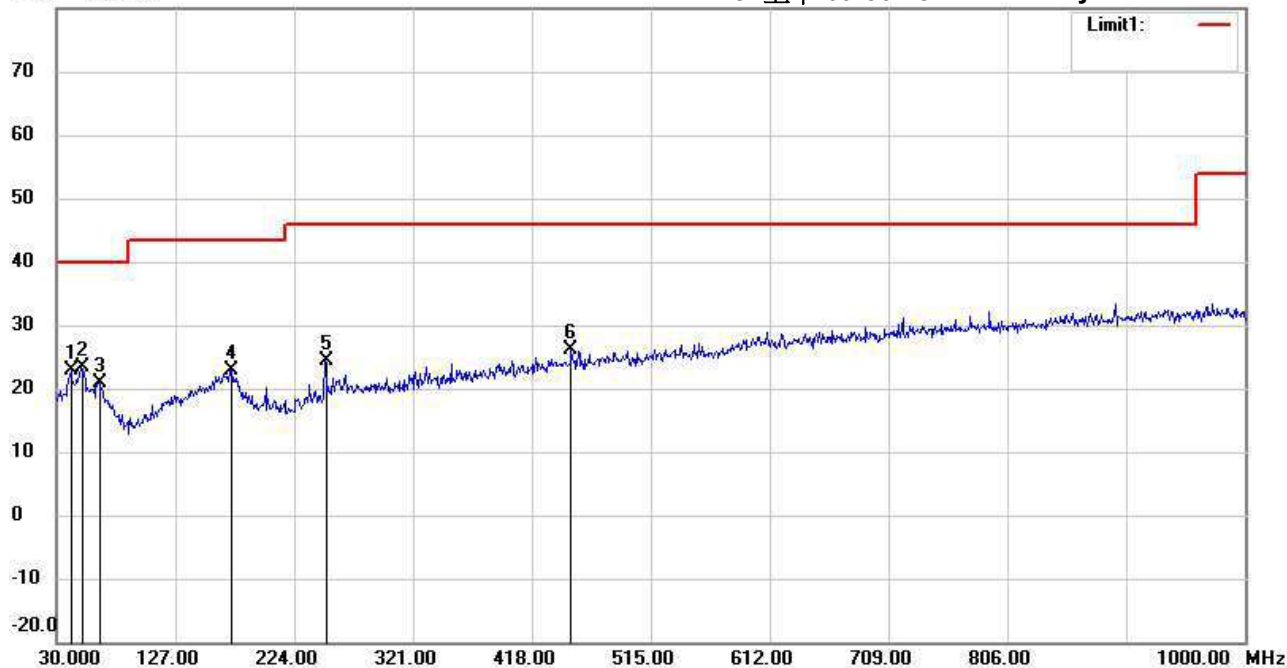
Date: 2025/7/30

Temperature: 27.4 °C

80.0 dBuV/m

Time: 上午 09:56:18

Humidity: 42.9 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M22507-24608

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
	41.6400	36.38	QP	-13.58	22.80	40.00	100	279	-17.20	
*	50.8550	36.10	QP	-12.71	23.39	40.00	100	359	-16.61	
	65.4050	34.94	QP	-14.11	20.83	40.00	100	203	-19.17	
	172.1050	35.92	QP	-13.15	22.77	43.50	100	100	-20.73	
	249.7050	38.14	QP	-13.66	24.48	46.00	100	68	-21.52	
	450.0100	34.33	QP	-8.10	26.23	46.00	100	344	-19.77	

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



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

Radiated Emission Measurement

Operator: Gino

File :3

Data :#1

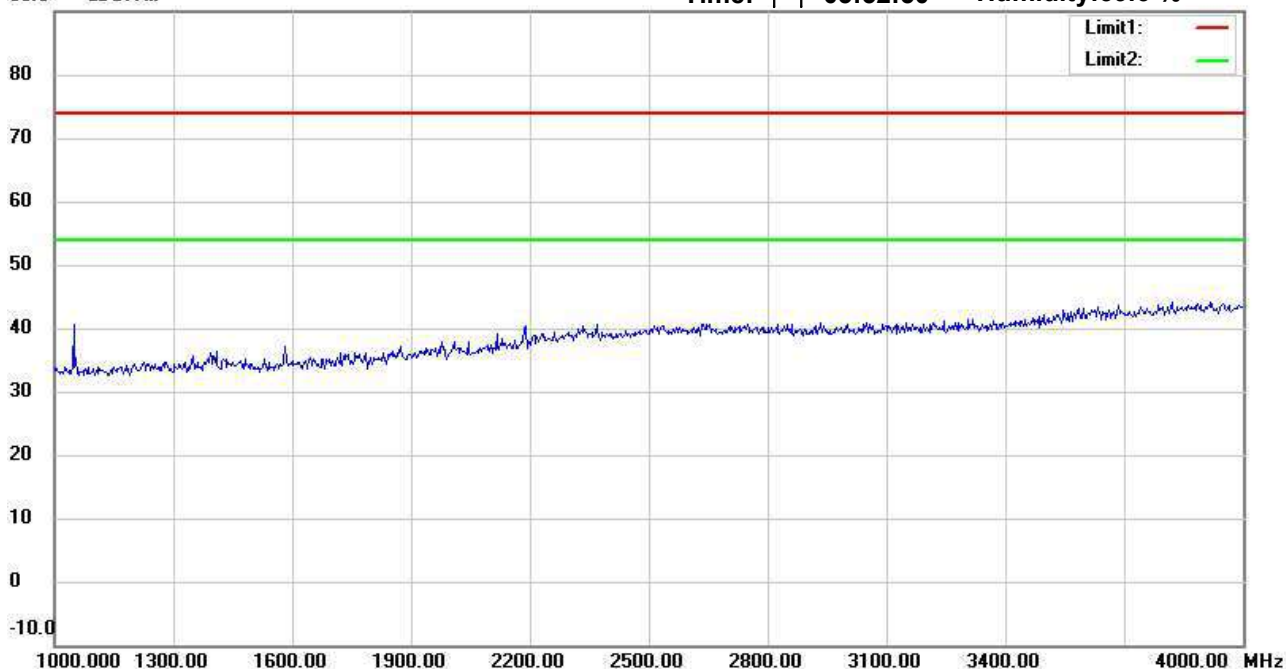
Date: 2025/7/29

Temperature:25.6 °C

90.0 dBuV/m

Time: 下午 05:52:50

Humidity:39.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24608

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

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



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

Radiated Emission Measurement

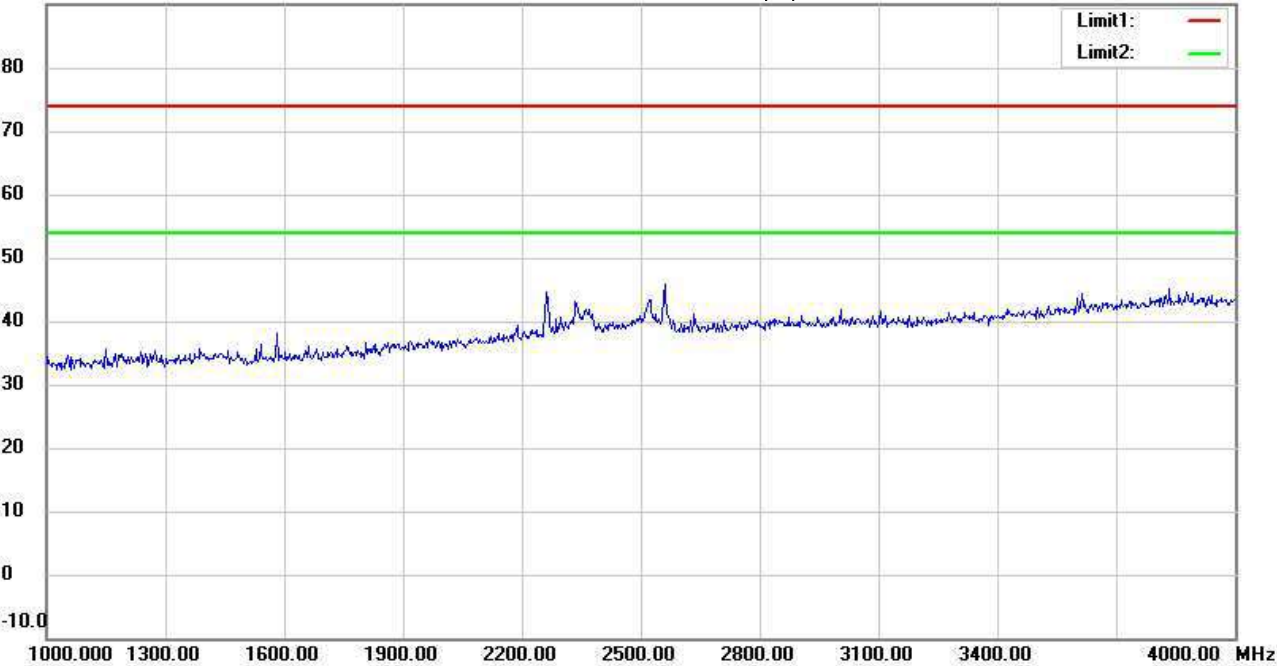
Operator: Gino
Temperature:25.6 °C
Humidity:39.6 %

File :3

Data :#6

Date: 2025/7/29
Time: 下午 05:55:37

90.0 dBuV/m



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22507-24608
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: Gino

File : 3

Data : #2

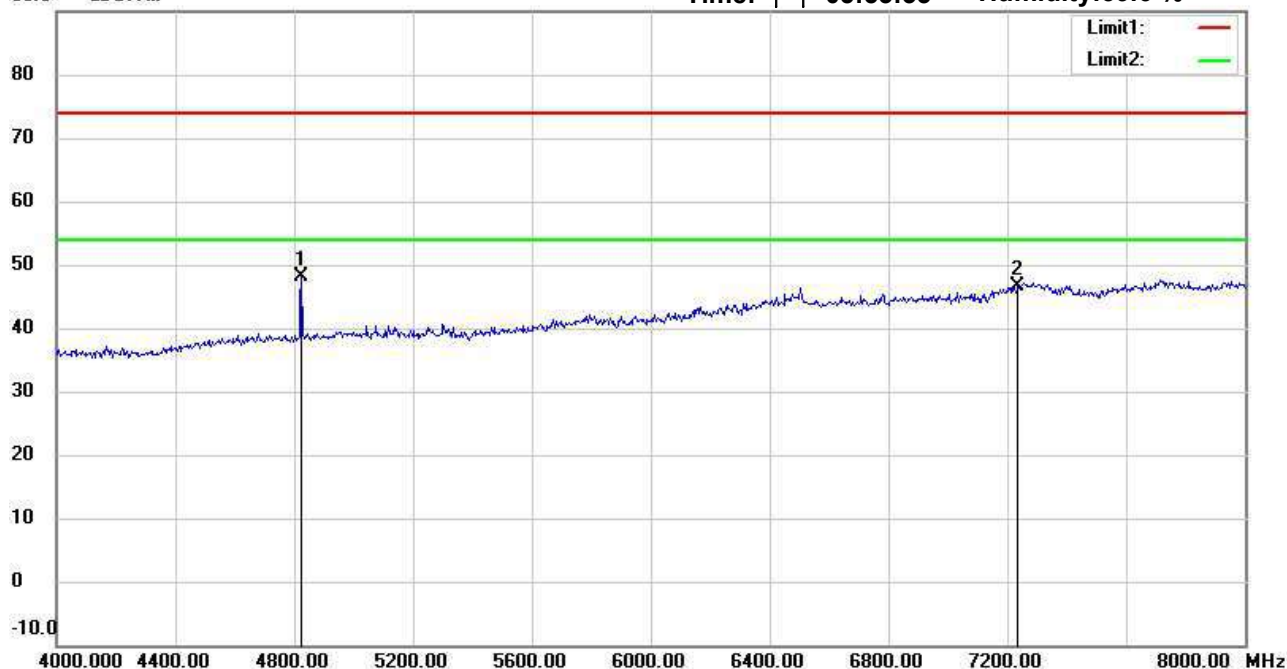
Date: 2025/7/29

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 05:53:33

Humidity: 39.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24608

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	4824.000	42.27	peak	5.87	48.14	74.00	150	359	-25.86	
	7236.000	33.73	peak	12.93	46.66	74.00	150	166	-27.34	

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



Address: No. 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

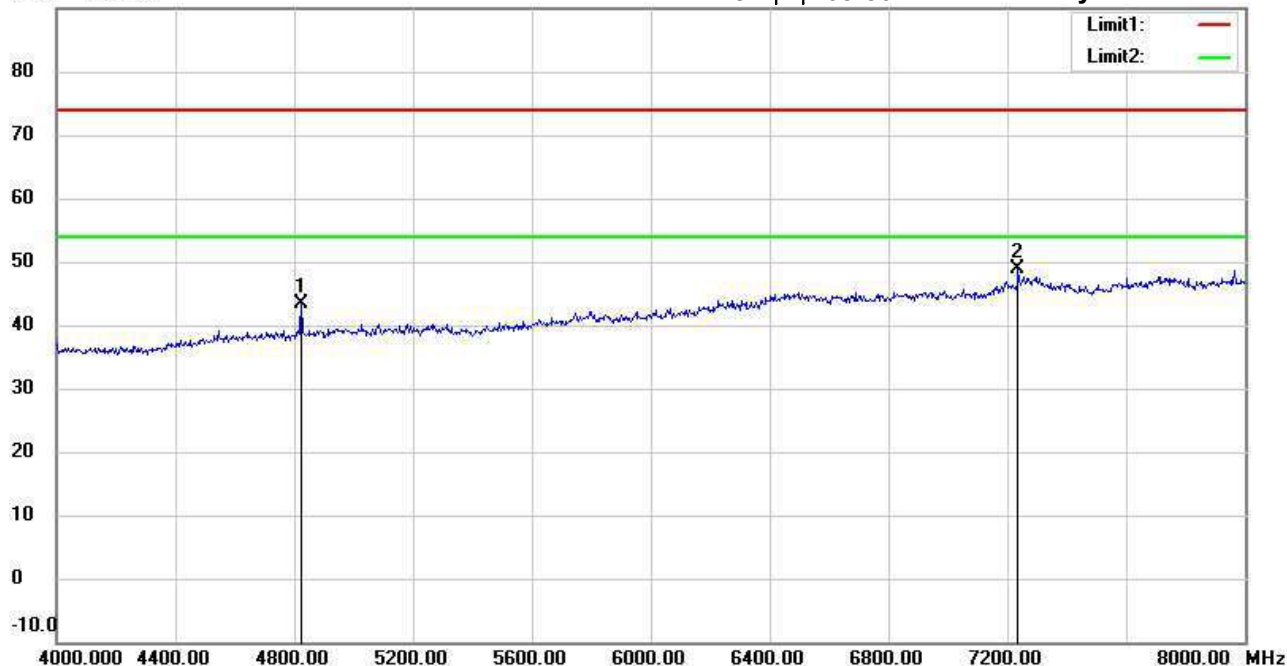
Date: 2025/7/29

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 05:56:21

Humidity: 39.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24608

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	37.42	peak	5.87	43.29	74.00	150	276	-30.71	
*	7236.000	35.83	peak	12.93	48.76	74.00	150	9	-25.24	

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



Address: No. 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

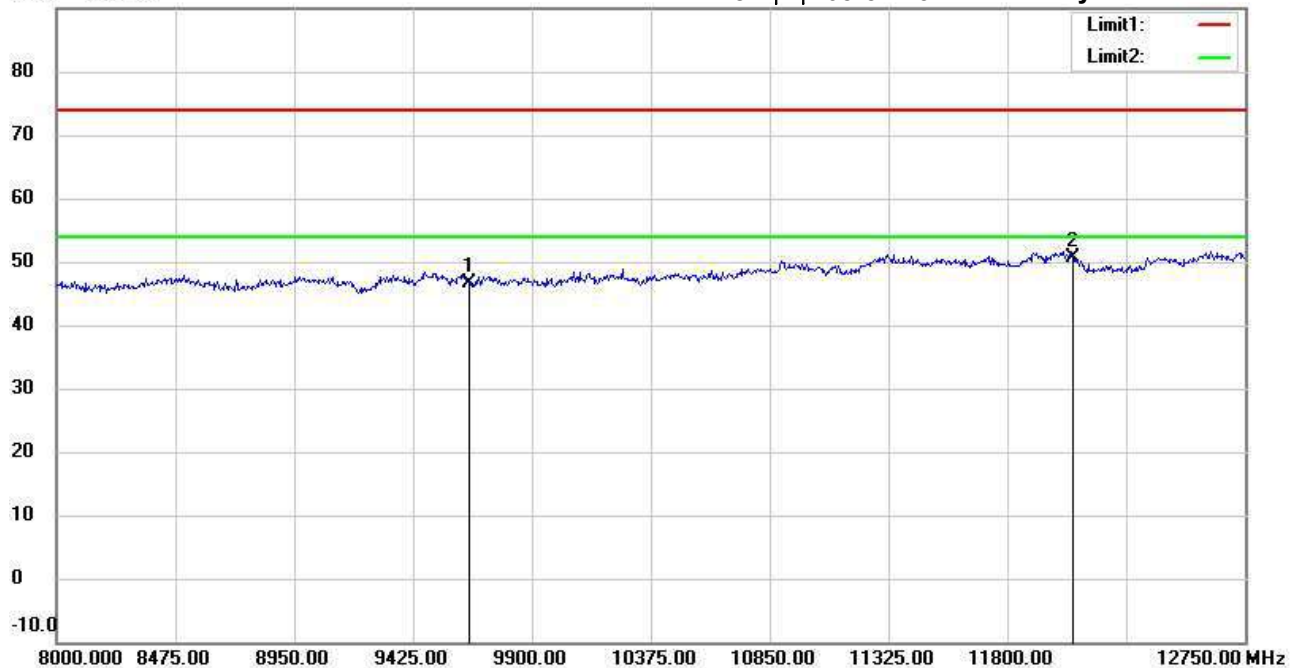
Date: 2025/7/29

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 05:54:23

Humidity: 39.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24608

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	32.19	peak	14.43	46.62	74.00	150	237	-27.38	
*	12060.000	33.63	peak	17.10	50.73	74.00	150	224	-23.27	

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



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

Radiated Emission Measurement

Operator: Gino

File : 3

Data : #8

Date: 2025/7/29

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 05:57:03

Humidity: 39.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24608

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	32.42	peak	14.43	46.85	74.00	150	147	-27.15	
*	12060.000	33.28	peak	17.10	50.38	74.00	150	359	-23.62	

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



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

Radiated Emission Measurement

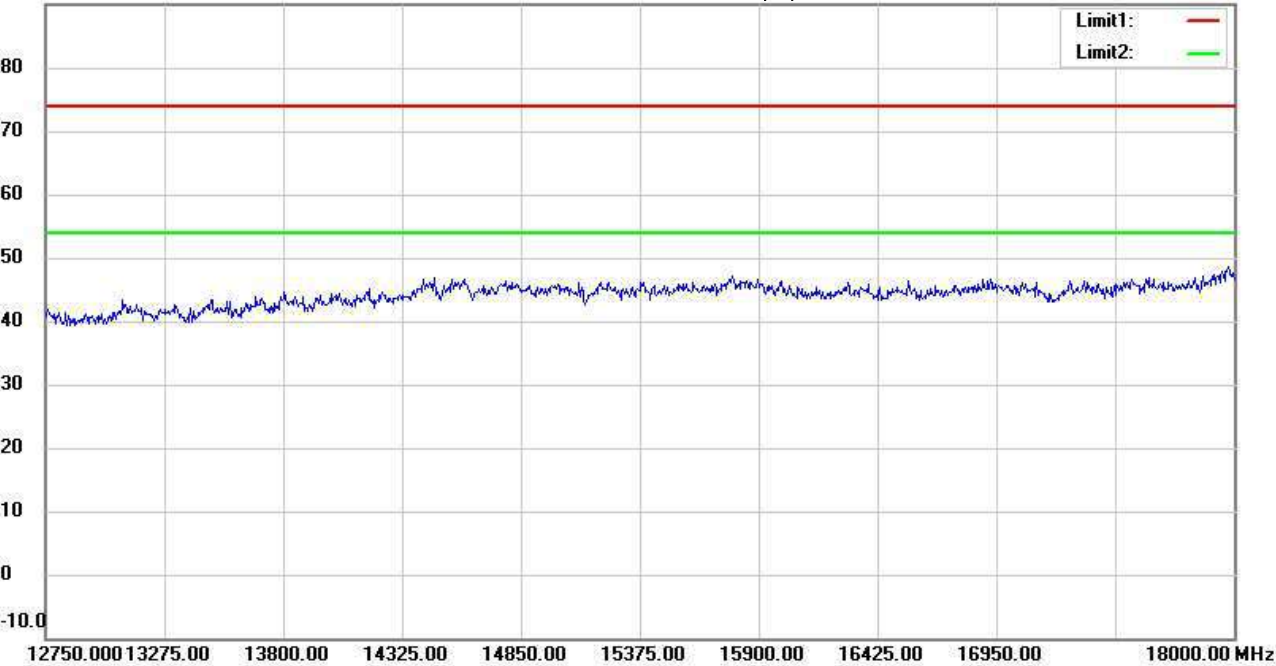
Operator: Gino
Temperature:25.6 °C
Humidity:39.6 %

File :3

Data :#4

Date: 2025/7/29
Time: 下午 05:54:40

90.0 dBuV/m



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22507-24608
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

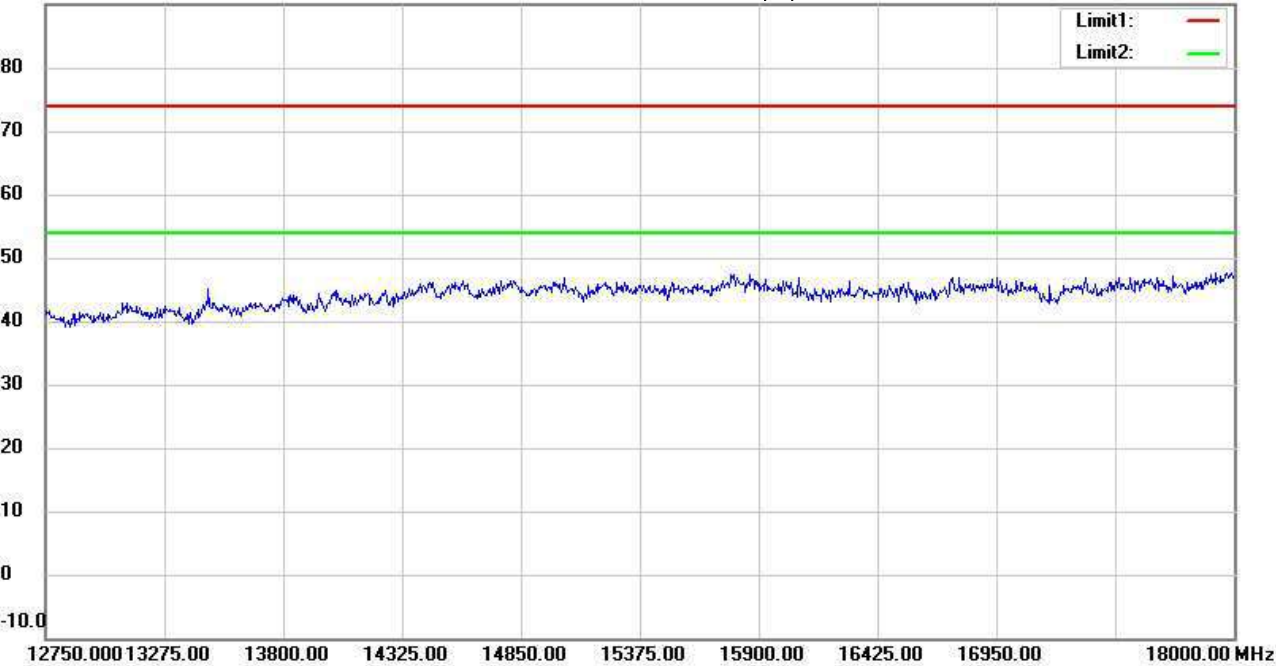
Operator: Gino
Temperature:25.6 °C
Humidity:39.6 %

File :3

Data :#9

Date: 2025/7/29
Time: 下午 05:57:20

90.0 dBuV/m



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22507-24608
M/N:
Test Mode : TX 802.11b CH1
Note :

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

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



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

Radiated Emission Measurement

Operator: Gino

File : 3

Data : #5

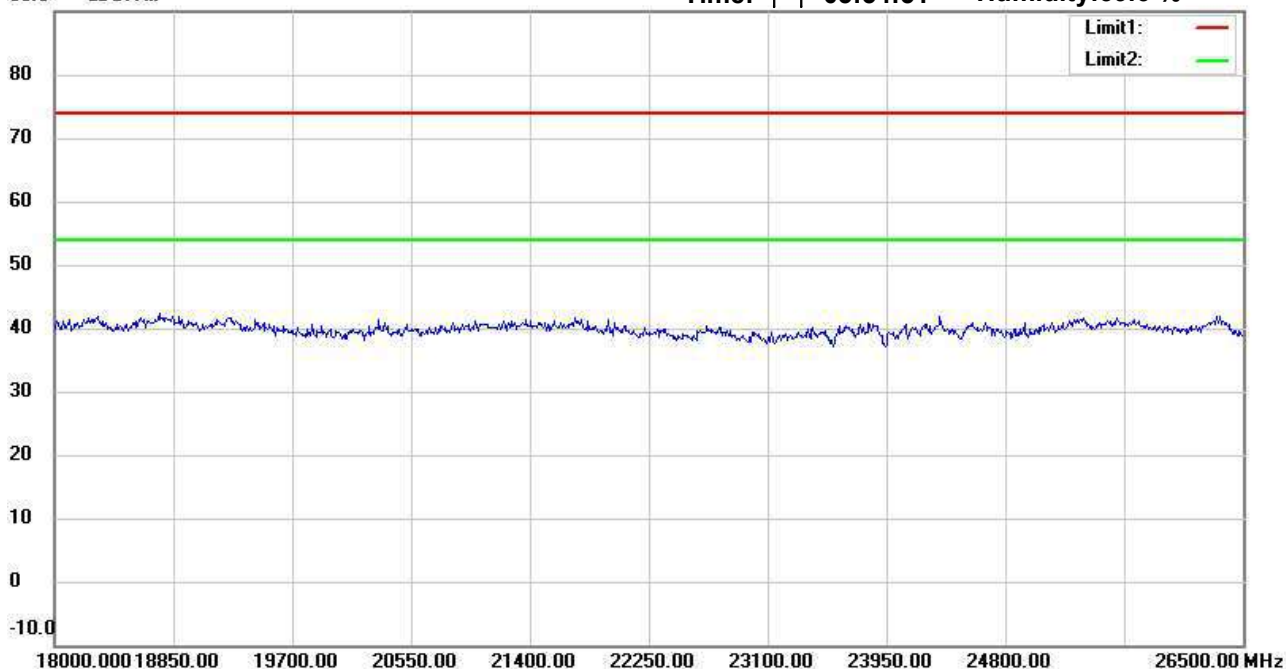
Date: 2025/7/29

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 05:54:51

Humidity: 39.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24608

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: **Horizontal**

Power : 120 V.a.c.

Distance: 3m

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



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

Radiated Emission Measurement

Operator: Gino

File : 3

Data : #10

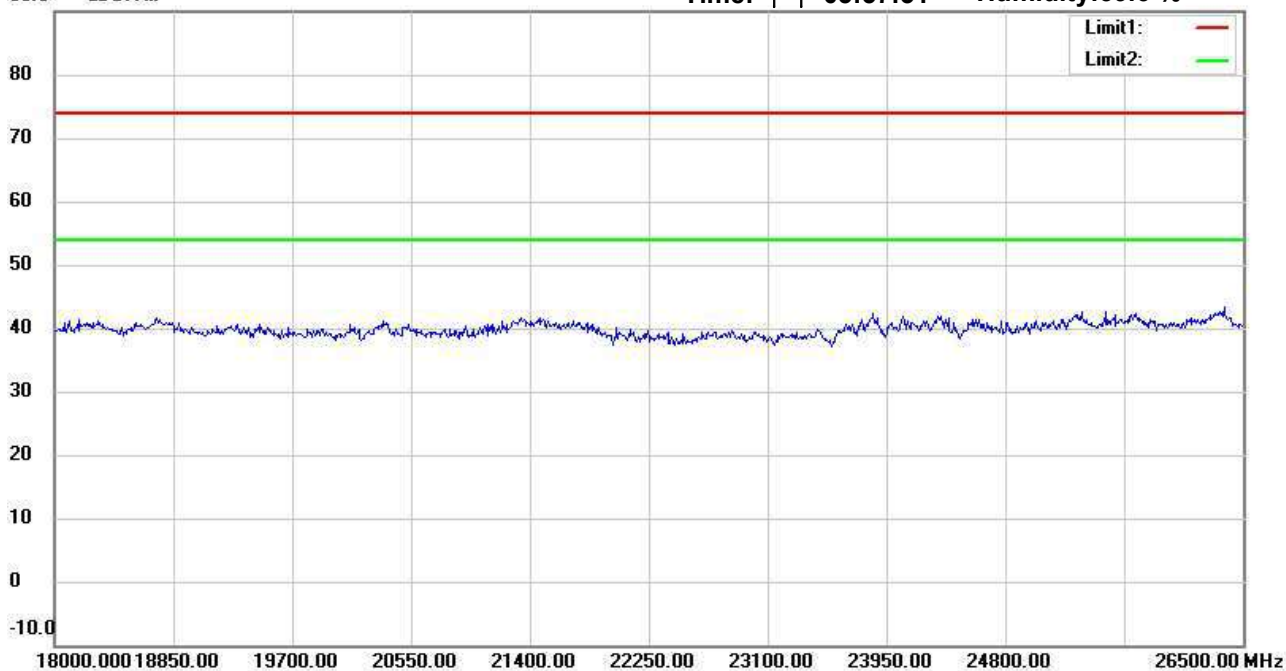
Date: 2025/7/29

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 05:57:31

Humidity: 39.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24608

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: **Vertical**

Power : 120 V.a.c.

Distance: 3m

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



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

Radiated Emission Measurement

Operator: Gino

File : Bandedge

Data : #1

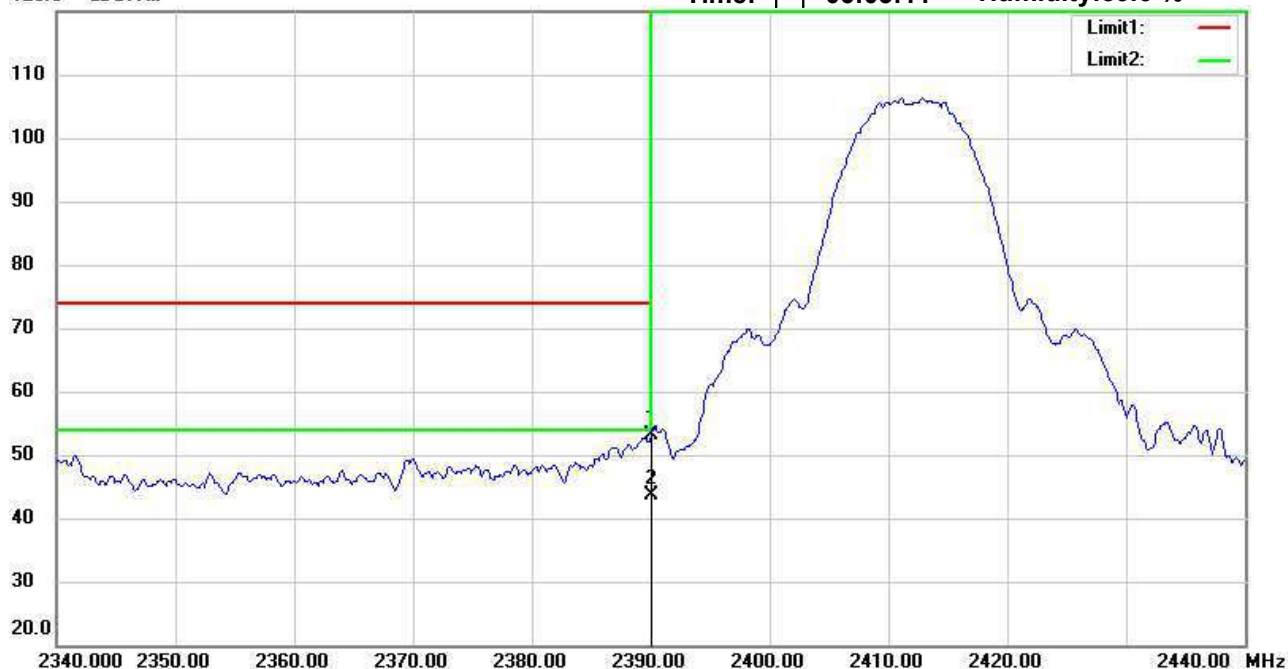
Date: 2025/7/29

Temperature: 25.6 °C

120.0 dBuV/m

Time: 下午 06:03:11

Humidity: 39.6 %



Site : 966A Chamber

Condition : FCC 15.247 PK (Bandedge)

EUT : W6M22507-24608

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
	2390.000	56.48	peak	-3.41	53.07	74.00	150	320	-20.93	
*	2390.000	47.16	AVG	-3.41	43.75	54.00	150	320	-10.25	

*: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 : Bandedge

Data : #2

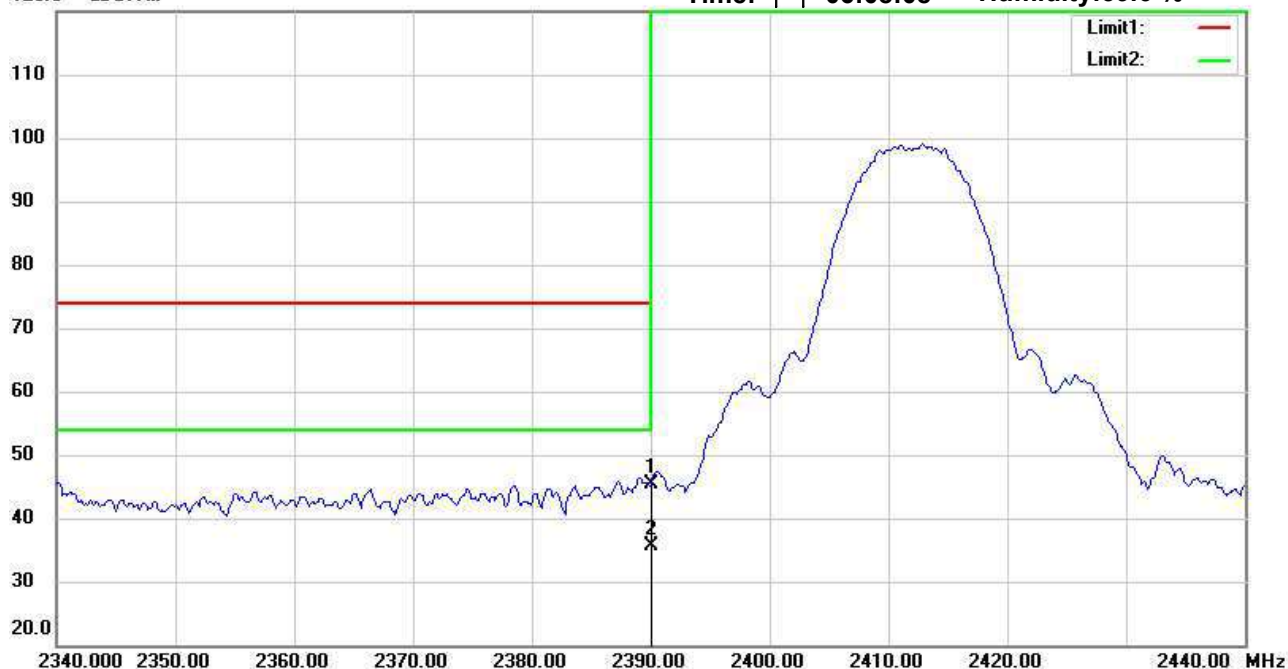
Date: 2025/7/29

Temperature: 25.6 °C

120.0 dBuV/m

Time: 下午 06:08:08

Humidity: 39.6 %



Site : 966A Chamber

Condition : FCC 15.247 PK (Bandedge)

EUT : W6M22507-24608

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	48.70	peak	-3.41	45.29	74.00	150	72	-28.71	
*	2390.000	39.13	AVG	-3.41	35.72	54.00	150	72	-18.28	

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



Address: No. 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

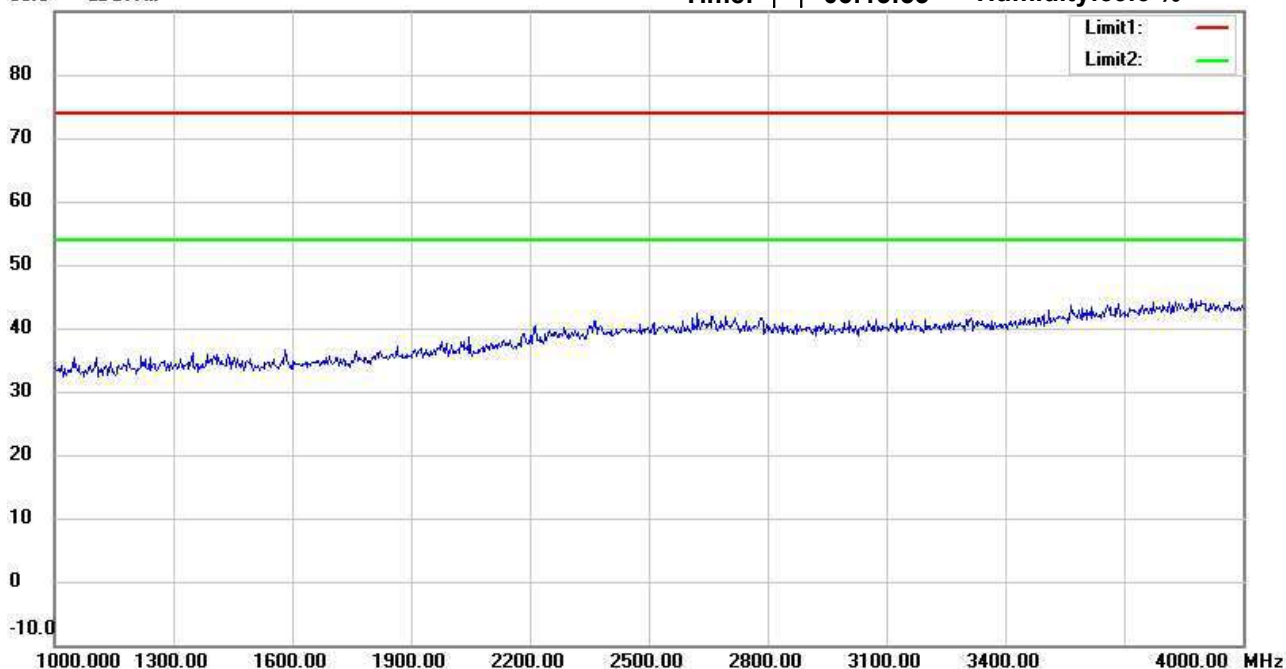
Date: 2025/7/29

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 06:13:33

Humidity: 39.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24608

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



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

Radiated Emission Measurement

Operator: Gino

File :3

Data :#6

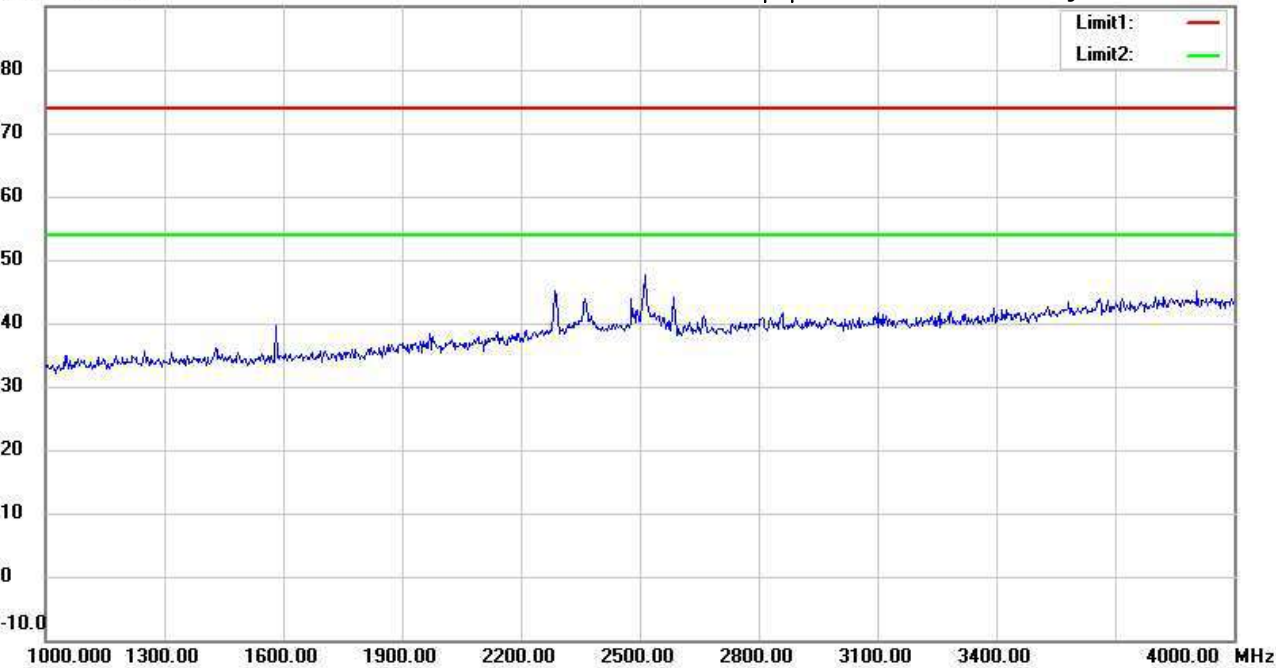
Date: 2025/7/29

Temperature:25.6 °C

90.0 dBuV/m

Time: 下午 06:16:17

Humidity:39.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24608

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

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



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

Radiated Emission Measurement

Operator: Gino

File : 3

Data : #2

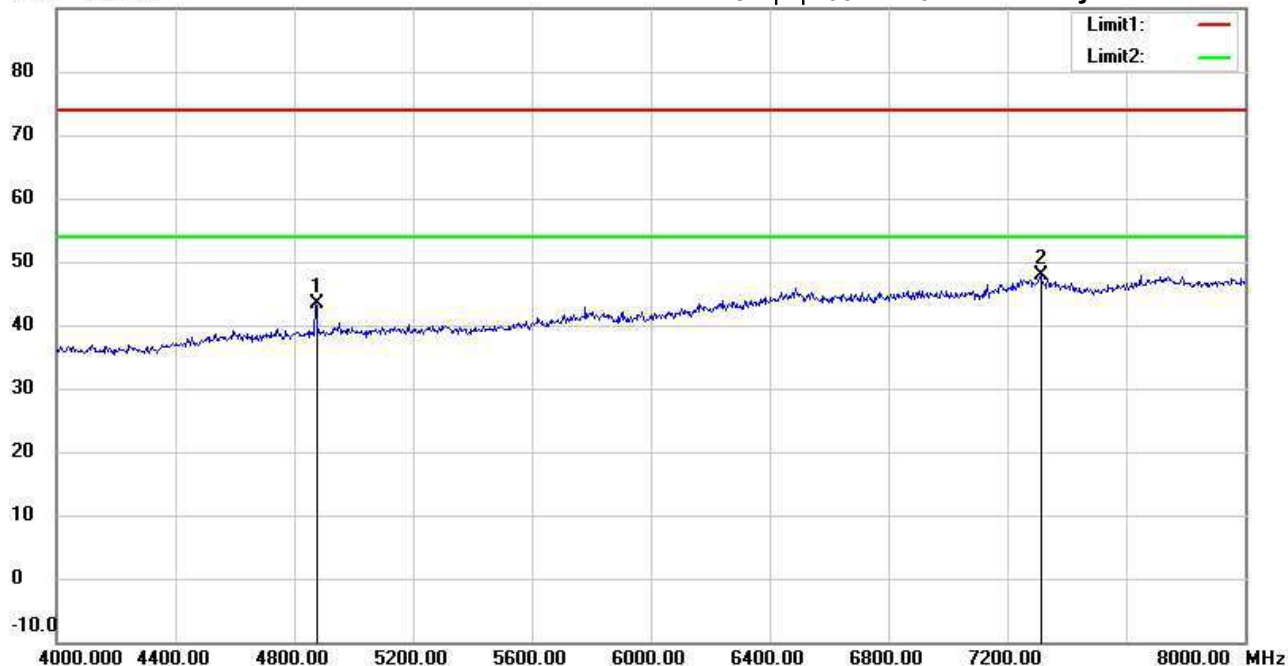
Date: 2025/7/29

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 06:14:16

Humidity: 39.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24608

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	37.41	peak	6.03	43.44	74.00	150	2	-30.56	
*	7312.000	34.59	peak	13.40	47.99	74.00	150	101	-26.01	

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



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

Radiated Emission Measurement

Operator: Gino

File : 3

Data : #7

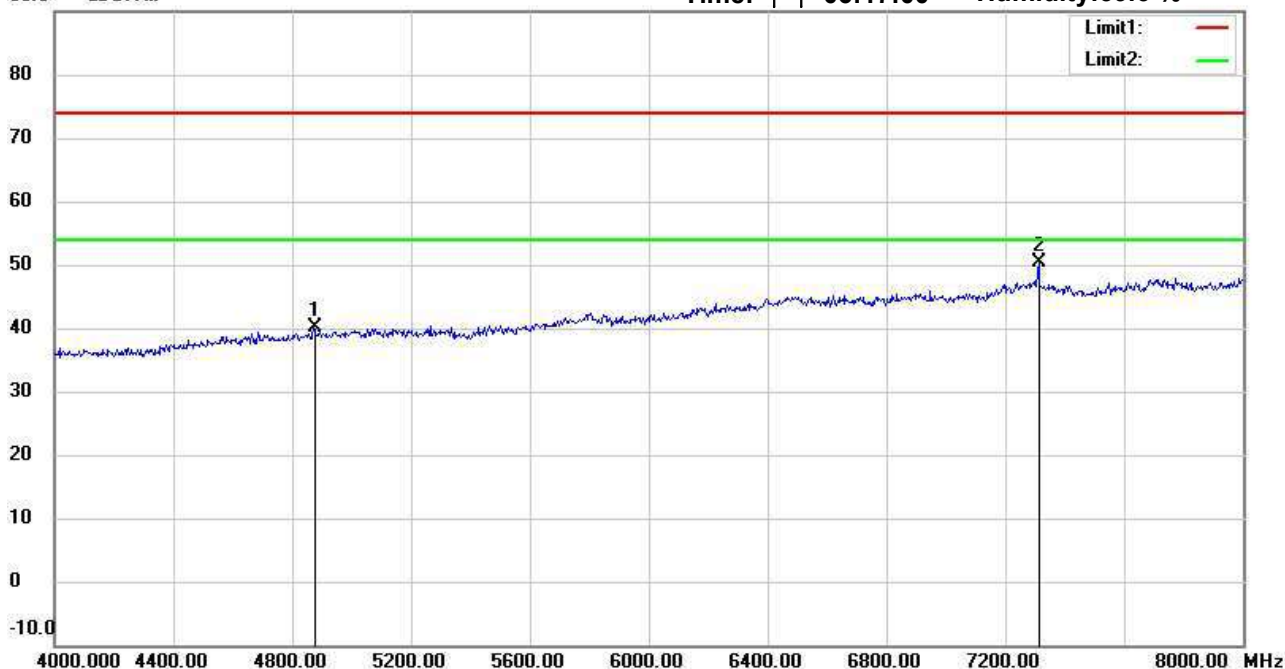
Date: 2025/7/29

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 06:17:00

Humidity: 39.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24608

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	34.03	peak	6.03	40.06	74.00	150	257	-33.94	
*	7312.000	37.07	peak	13.40	50.47	74.00	150	15	-23.53	

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



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

Radiated Emission Measurement

Operator: Gino

File : 3

Data : #3

Date: 2025/7/29

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 06:15:05

Humidity: 39.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24608

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	32.97	peak	14.68	47.65	74.00	150	28	-26.35	
*	12185.000	33.61	peak	16.41	50.02	74.00	150	2	-23.98	

*: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 : #8

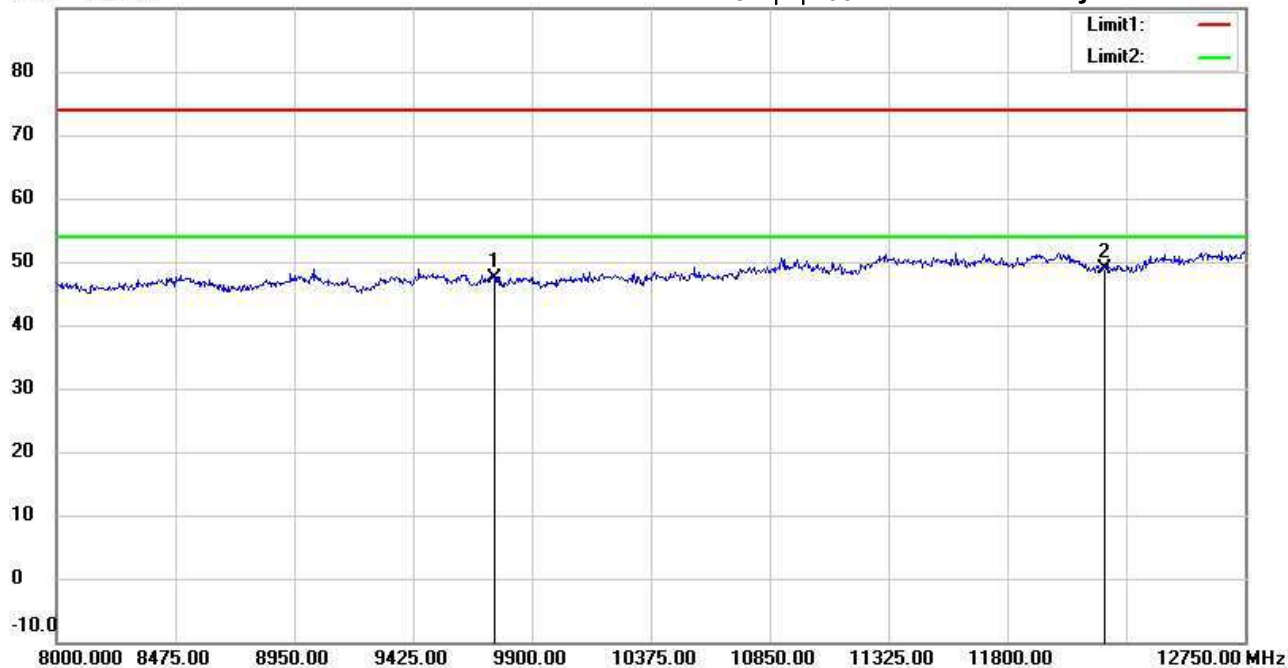
Date: 2025/7/29

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 06:17:41

Humidity: 39.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24608

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: Vertical

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9748.000	32.74	peak	14.68	47.42	74.00	150	36	-26.58	
*	12185.000	32.57	peak	16.41	48.98	74.00	150	325	-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 : #4

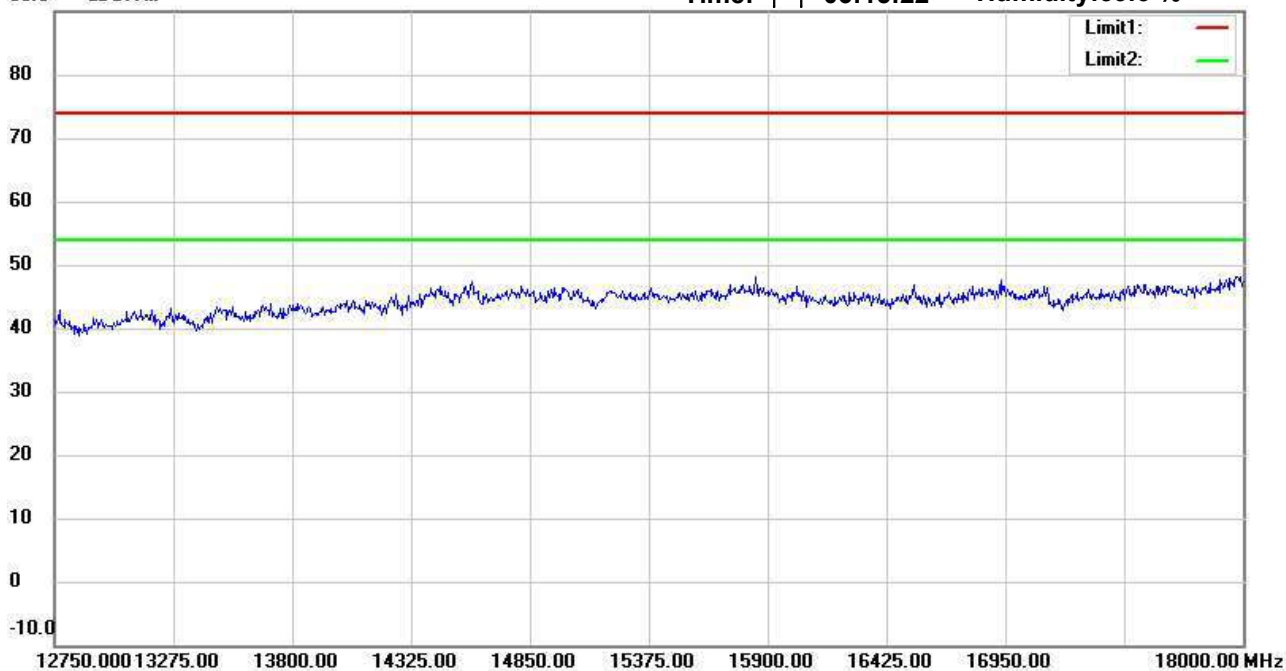
Date: 2025/7/29

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 06:15:22

Humidity: 39.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24608

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

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



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

Radiated Emission Measurement

Operator: Gino

File : 3

Data : #9

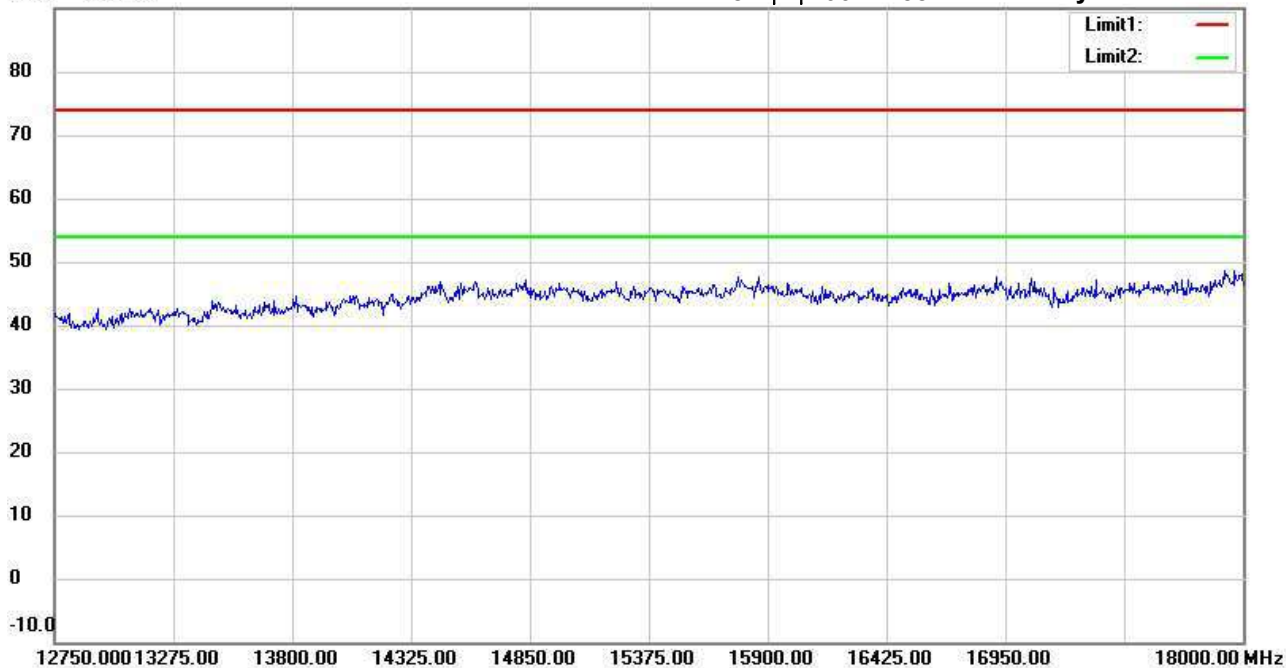
Date: 2025/7/29

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 06:17:58

Humidity: 39.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24608

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



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

Radiated Emission Measurement

Operator: Gino

File : 3

Data : #5

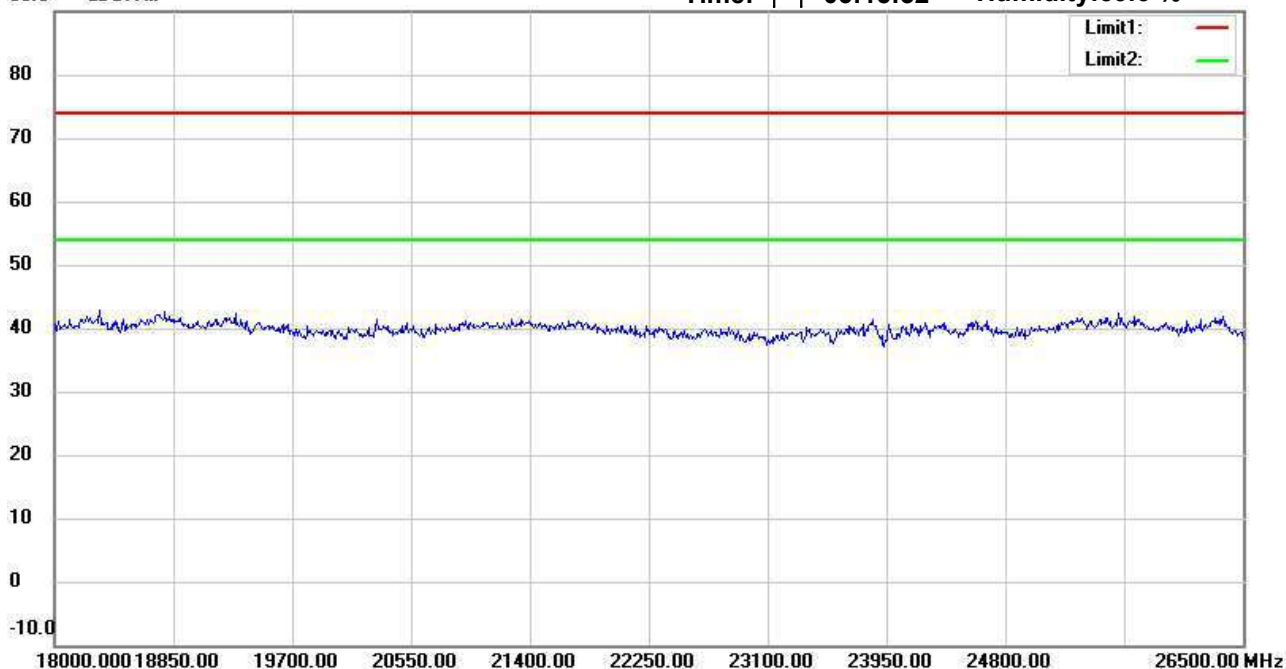
Date: 2025/7/29

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 06:15:32

Humidity: 39.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24608

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

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

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



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

Radiated Emission Measurement

Operator: Gino

File : 3

Data : #10

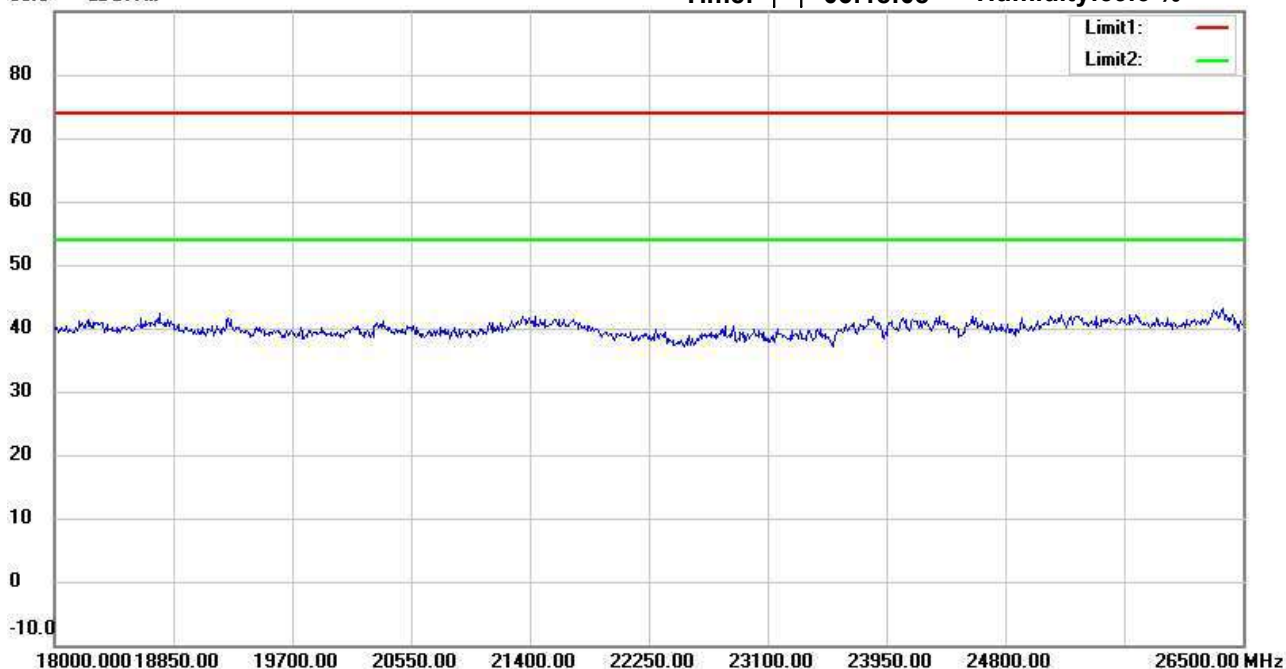
Date: 2025/7/29

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 06:18:08

Humidity: 39.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24608

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

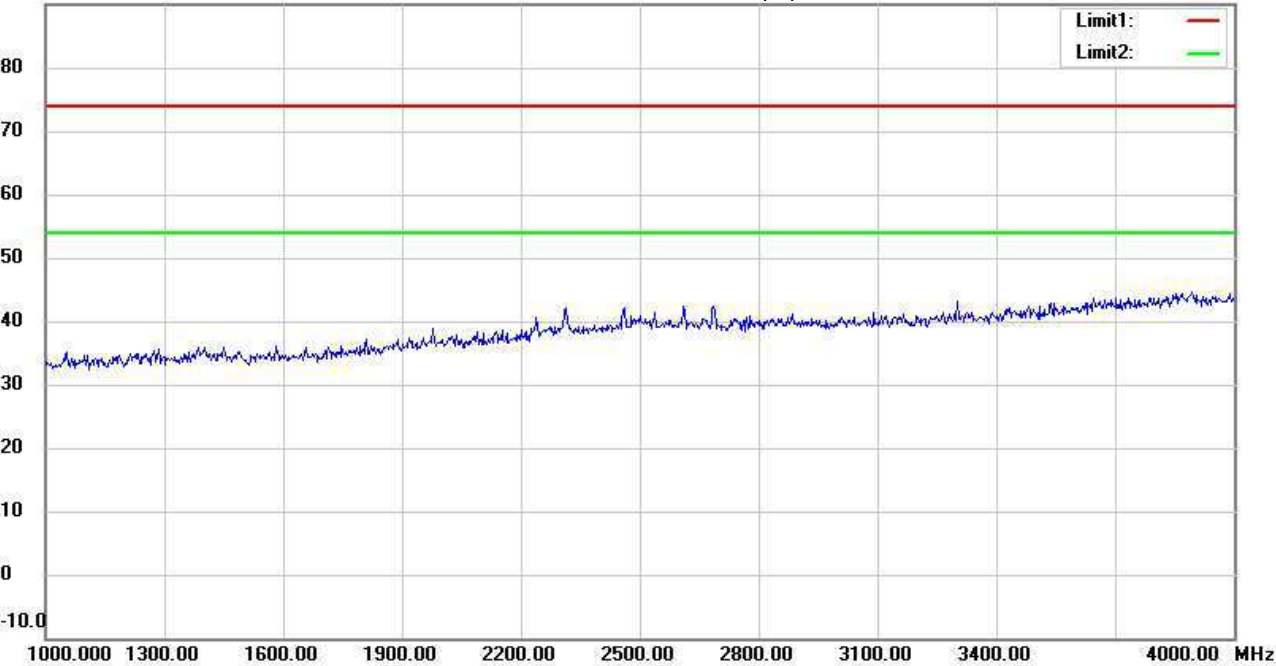
Operator: Gino
Temperature:25.6 °C
Humidity:39.6 %

File :3

Data :#1

Date: 2025/7/29
Time: 下午 06:22:04

90.0 dBuV/m



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22507-24608
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

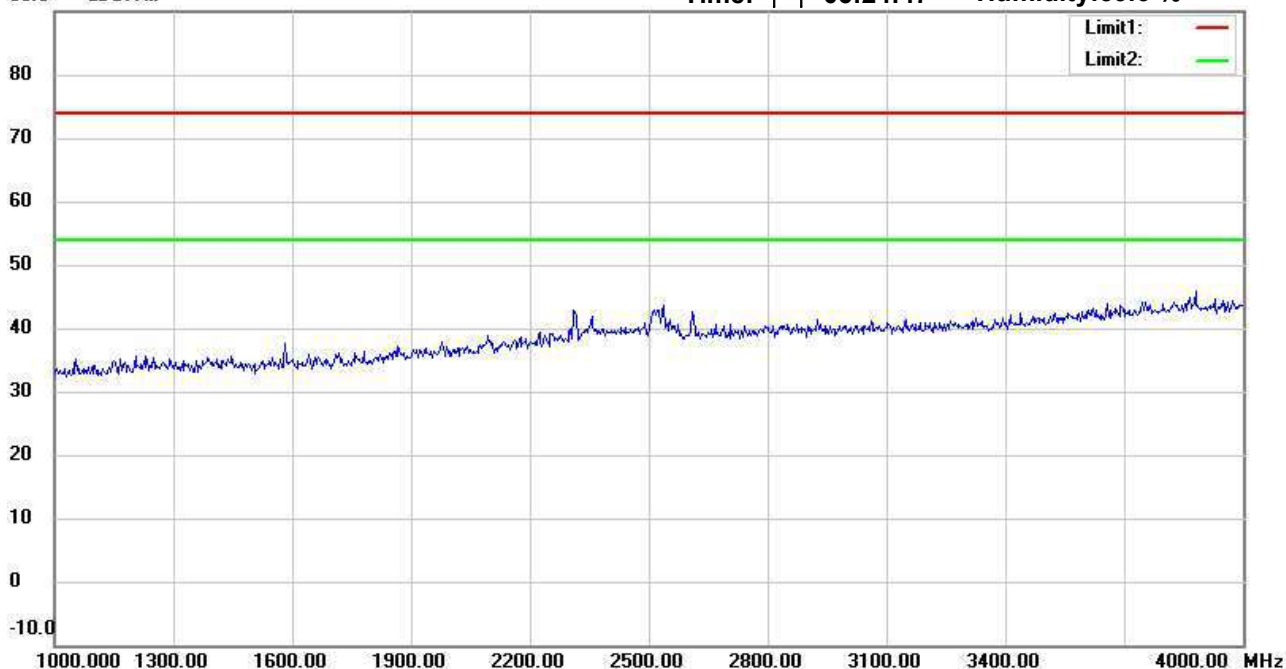
Date: 2025/7/29

Temperature:25.6 °C

90.0 dBuV/m

Time: 下午 06:24:47

Humidity:39.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24608

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

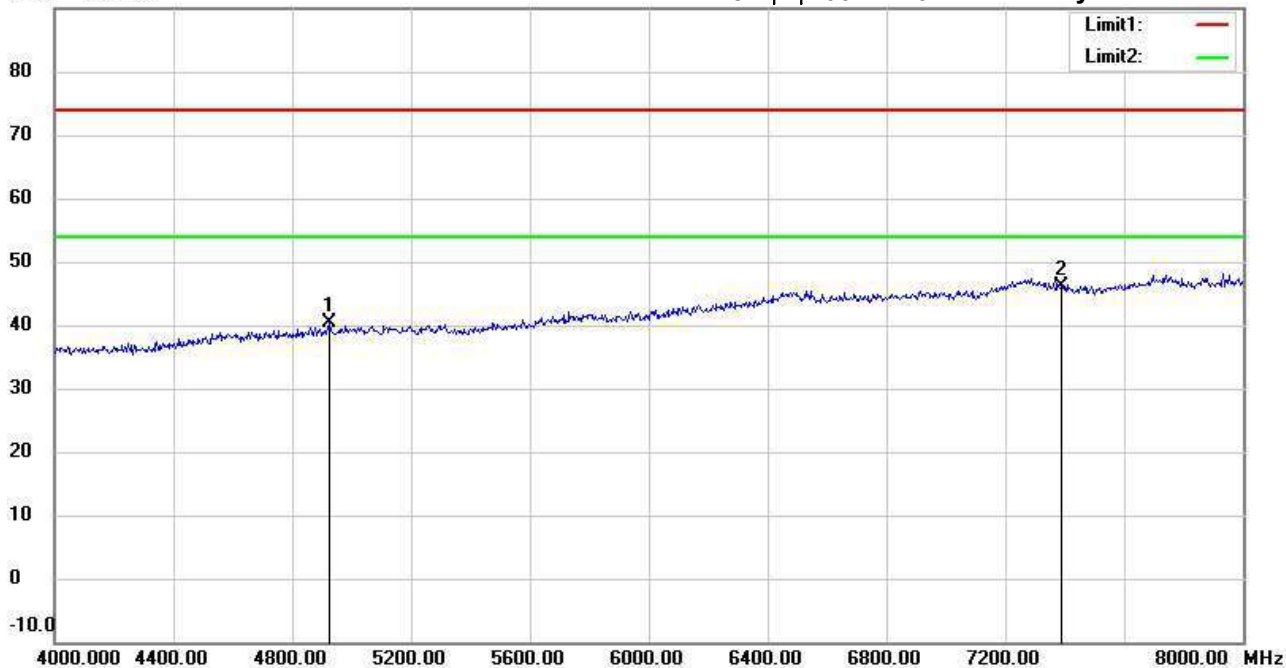
Date: 2025/7/29

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 06:22:46

Humidity: 39.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24608

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	34.22	peak	6.23	40.45	74.00	150	35	-33.55	
*	7386.000	32.93	peak	13.16	46.09	74.00	150	160	-27.91	

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



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

Radiated Emission Measurement

Operator: Gino

File : 3

Data : #7

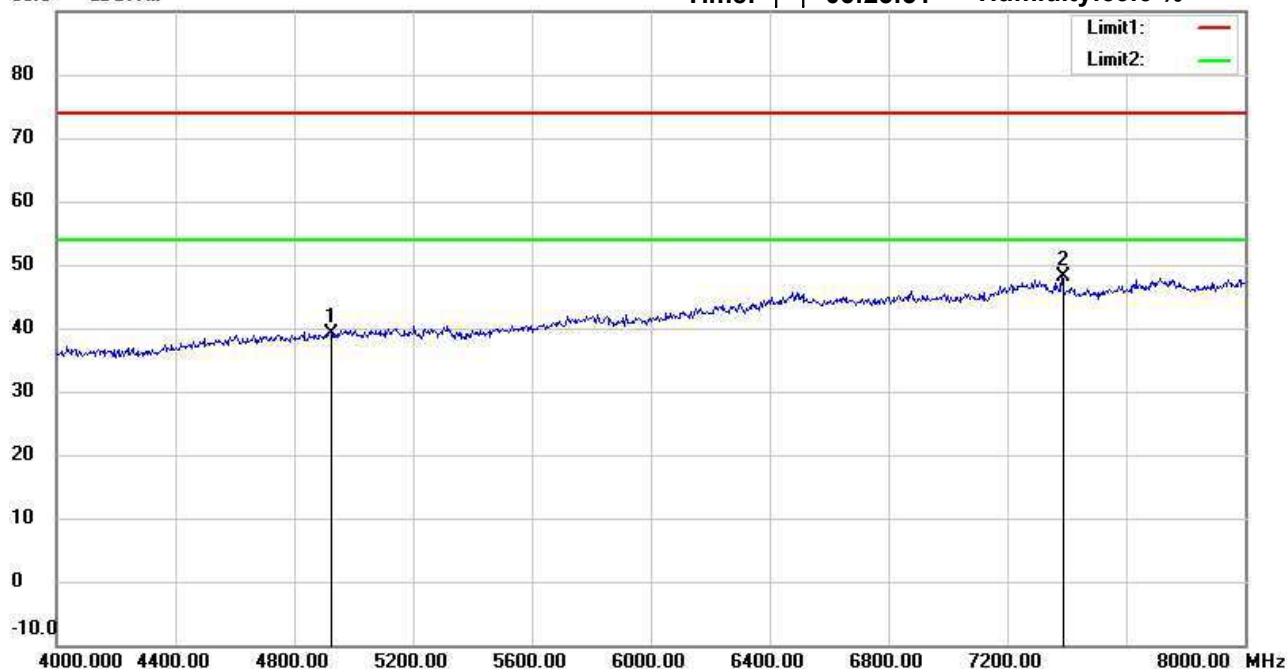
Date: 2025/7/29

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 06:25:31

Humidity: 39.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24608

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
	4924.000	32.79	peak	6.23	39.02	74.00	150	99	-34.98	
*	7386.000	34.88	peak	13.16	48.04	74.00	150	0	-25.96	

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



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

Radiated Emission Measurement

Operator: Gino

File : 3

Data : #3

Date: 2025/7/29

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 06:23:35

Humidity: 39.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24608

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
	9848.000	32.58	peak	14.69	47.27	74.00	150	165	-26.73	
*	12310.000	32.62	peak	16.05	48.67	74.00	150	159	-25.33	

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



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

Radiated Emission Measurement

Operator: Gino

File : 3

Data : #8

Date: 2025/7/29

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 06:26:12

Humidity: 39.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24608

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: Vertical

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9848.000	32.49	peak	14.69	47.18	74.00	150	69	-26.82	
*	12310.000	32.96	peak	16.05	49.01	74.00	150	181	-24.99	

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



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

Radiated Emission Measurement

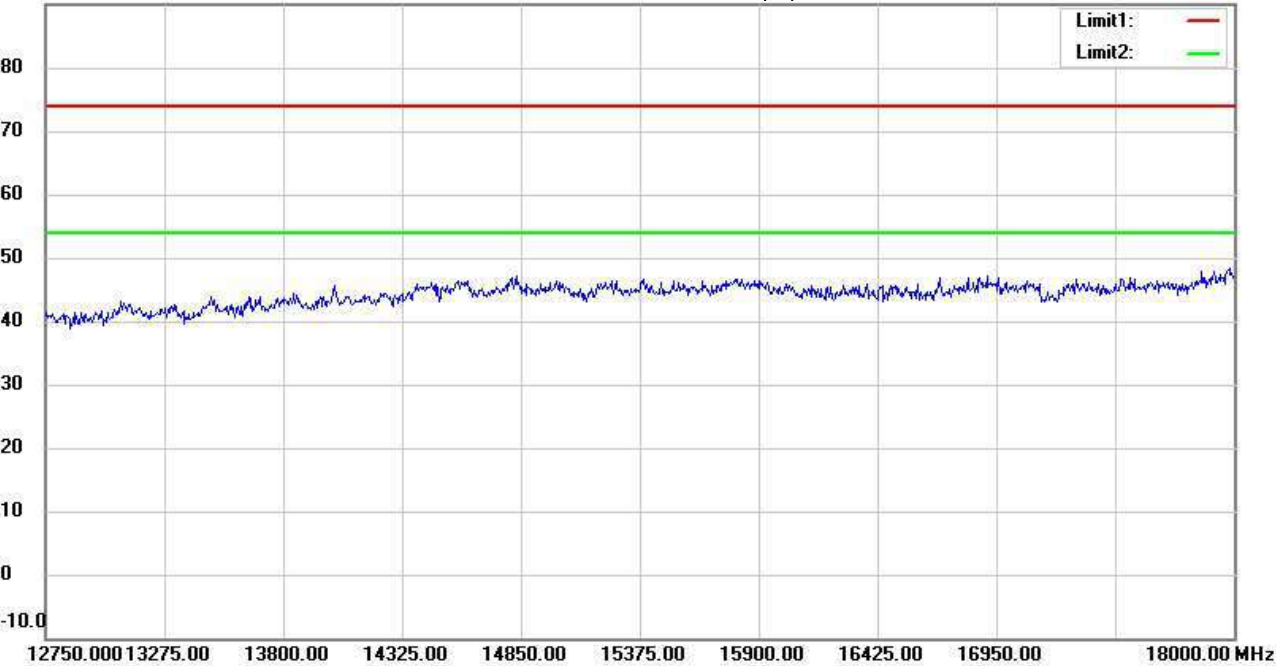
Operator: Gino
Temperature:25.6 °C
Humidity:39.6 %

File :3

Data :#4

Date: 2025/7/29
Time: 下午 06:23:52

90.0 dBuV/m



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22507-24608
M/N:
Test Mode : TX 802.11b CH11
Note :

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

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



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

Radiated Emission Measurement

Operator: Gino

File : 3

Data : #9

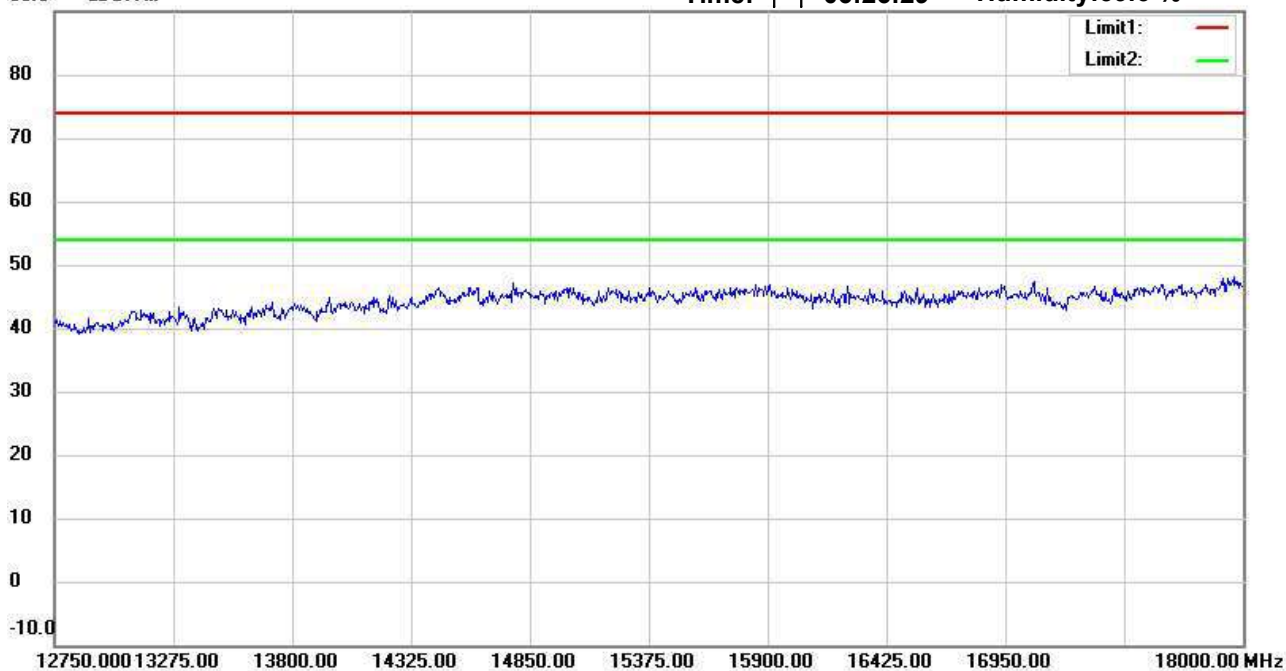
Date: 2025/7/29

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 06:26:29

Humidity: 39.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24608

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



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

Radiated Emission Measurement

Operator: Gino

File : 3

Data : #5

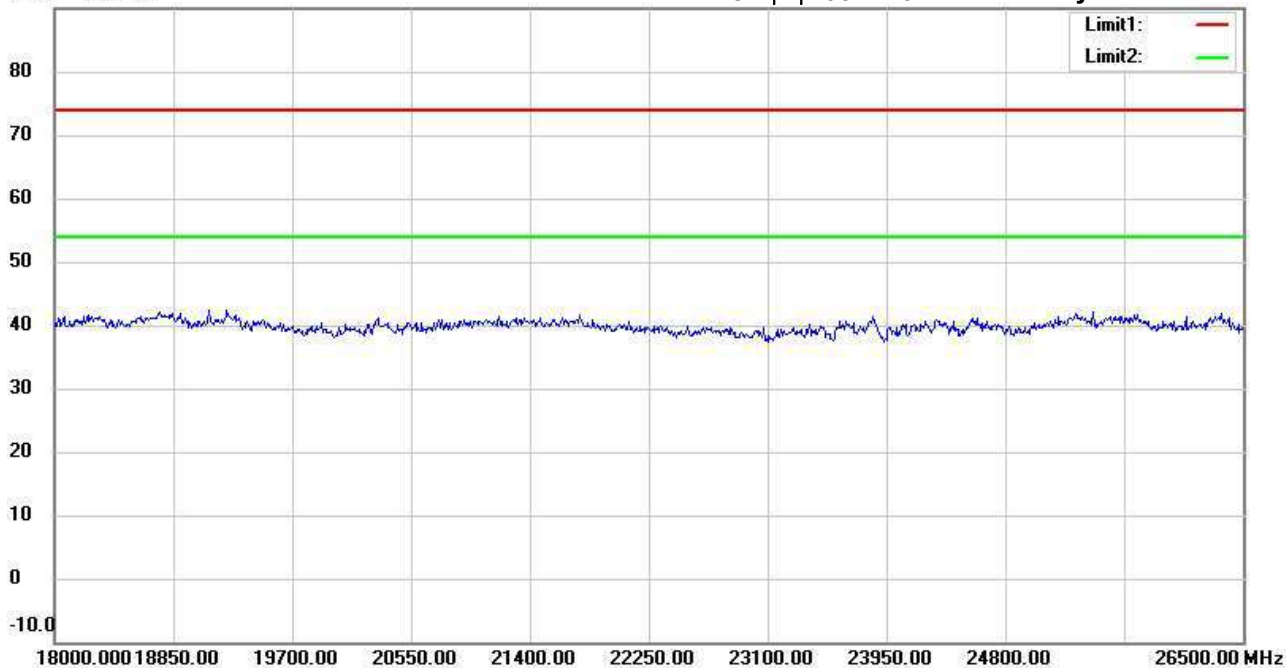
Date: 2025/7/29

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 06:24:02

Humidity: 39.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24608

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

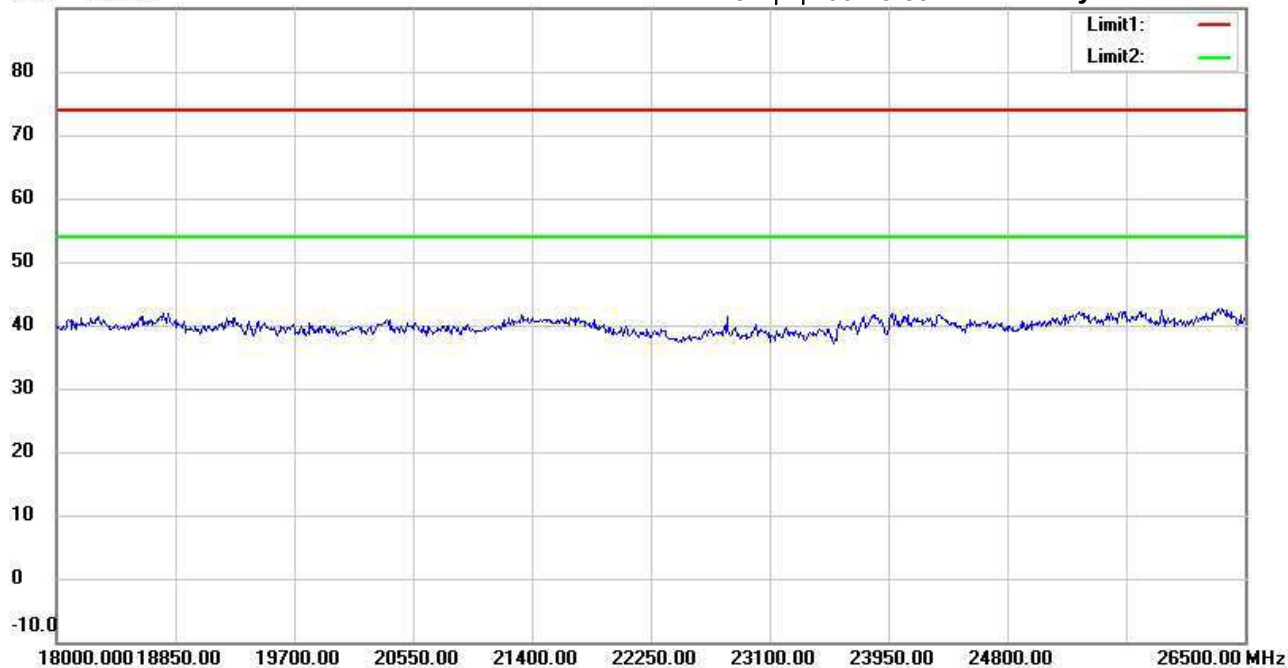
Date: 2025/7/29

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 06:26:39

Humidity: 39.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24608

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



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

Radiated Emission Measurement

Operator: Gino

File : Bandedge

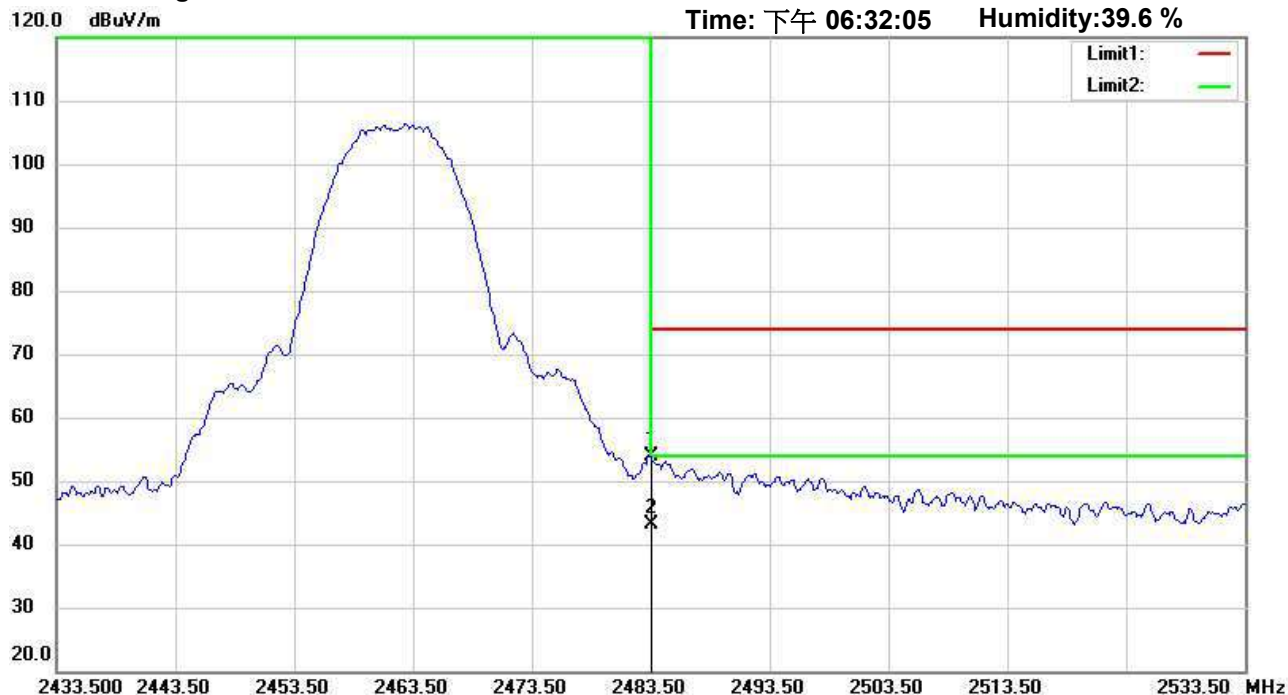
Data : #1

Date: 2025/7/29

Temperature: 25.6 °C

Time: 下午 06:32:05

Humidity: 39.6 %



Site : 966A Chamber

Condition : FCC 15.247 PK (Bandedge)

EUT : W6M22507-24608

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	2483.500	57.52	peak	-3.62	53.90	74.00	150	322	-20.10	
*	2483.500	46.72	AVG	-3.62	43.10	54.00	150	322	-10.90	

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



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

Radiated Emission Measurement

Operator: Gino

File : Bandedge

Data : #2

Date: 2025/7/29

Temperature: 25.6 °C

120.0 dBuV/m

Time: 下午 06:37:07

Humidity: 39.6 %



Site : 966A Chamber

Condition : FCC 15.247 PK (Bandedge)

EUT : W6M22507-24608

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: **Vertical**

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	2483.500	53.03	peak	-3.62	49.41	74.00	150	87	-24.59	
*	2483.500	41.98	AVG	-3.62	38.36	54.00	150	87	-15.64	
	2486.150	58.59	peak	-3.63	54.96	74.00	150	87	-19.04	
	2486.150	39.08	AVG	-3.63	35.45	54.00	150	87	-18.55	

*: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 : #1

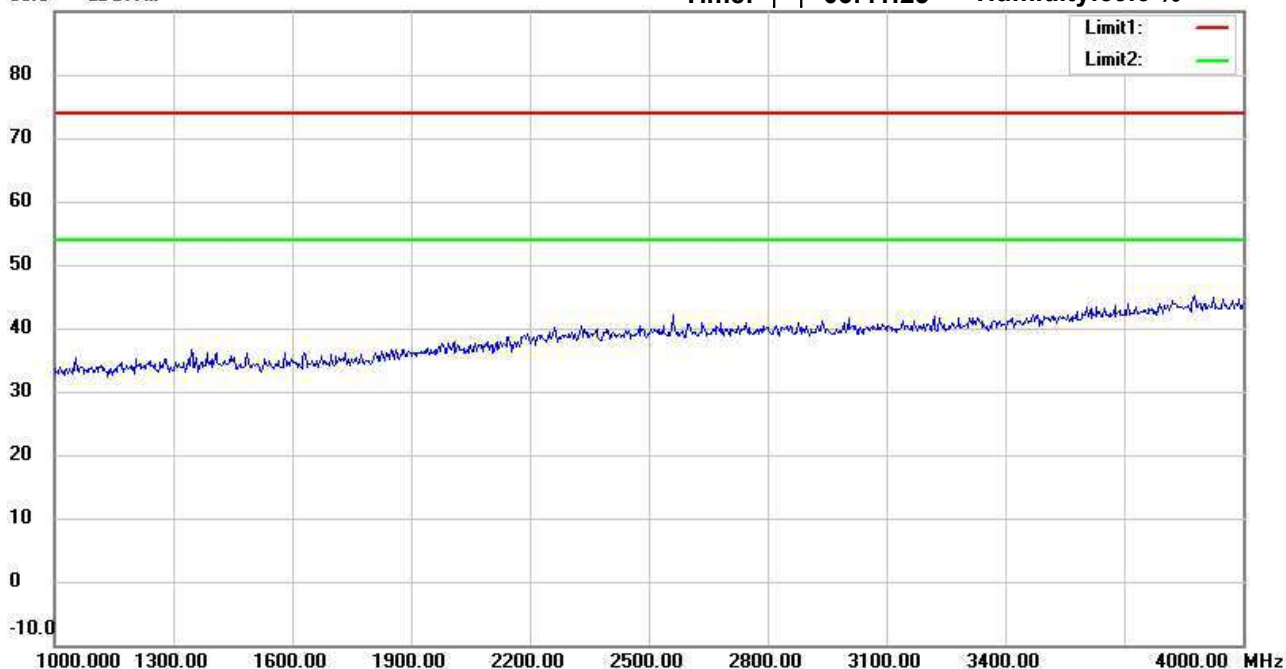
Date: 2025/7/29

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 06:41:23

Humidity: 39.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24608

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



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

Radiated Emission Measurement

Operator: Gino

File :3

Data :#6

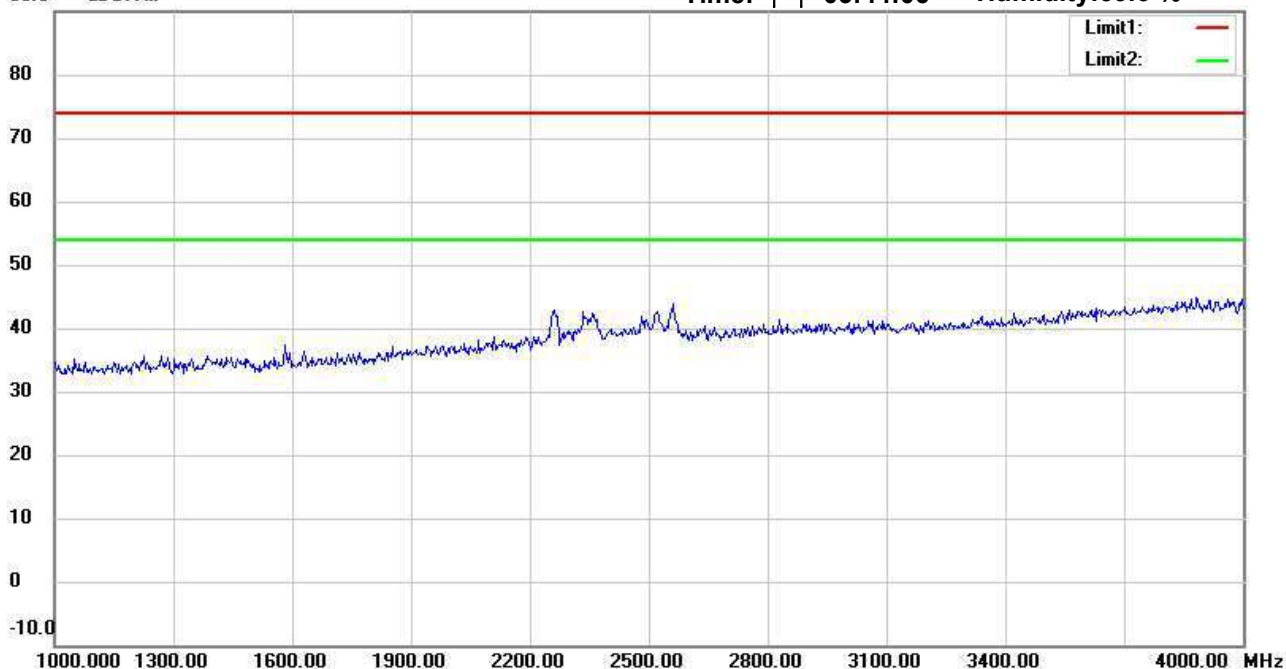
Date: 2025/7/29

Temperature:25.6 °C

90.0 dBuV/m

Time: 下午 06:44:06

Humidity:39.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24608

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: **Vertical**

Power : 120 Va.c.

Distance: 3m

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



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

Radiated Emission Measurement

Operator: Gino

File : 3

Data : #2

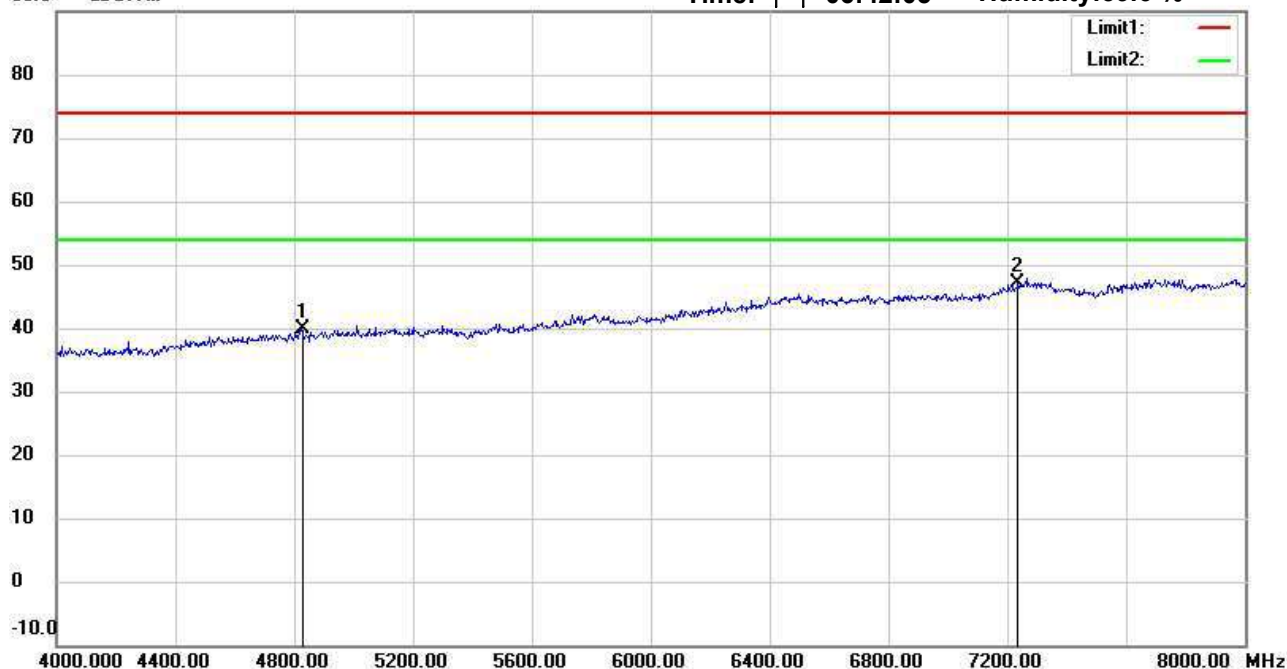
Date: 2025/7/29

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 06:42:05

Humidity: 39.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24608

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
	4826.000	34.09	peak	5.88	39.97	74.00	150	113	-34.03	
*	7236.000	34.30	peak	12.93	47.23	74.00	150	96	-26.77	

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



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

Radiated Emission Measurement

Operator: Gino

File : 3

Data : #7

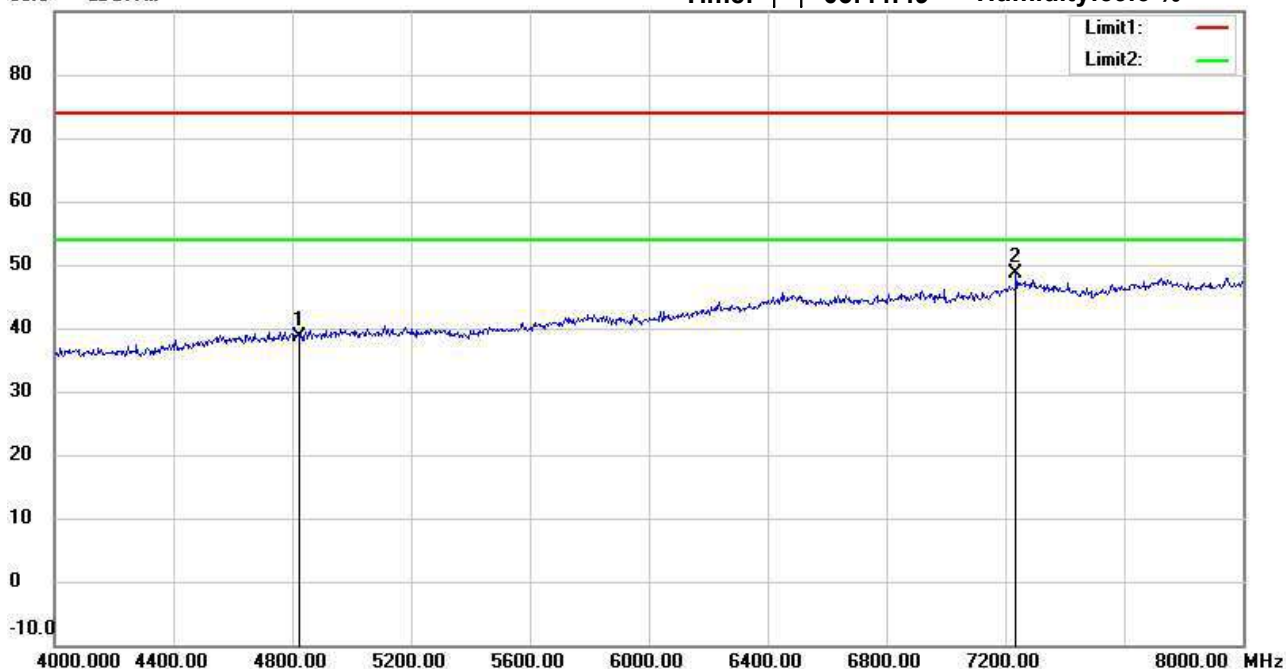
Date: 2025/7/29

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 06:44:49

Humidity: 39.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24608

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	32.65	peak	5.87	38.52	74.00	150	0	-35.48	
*	7236.000	35.69	peak	12.93	48.62	74.00	150	330	-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 : #3

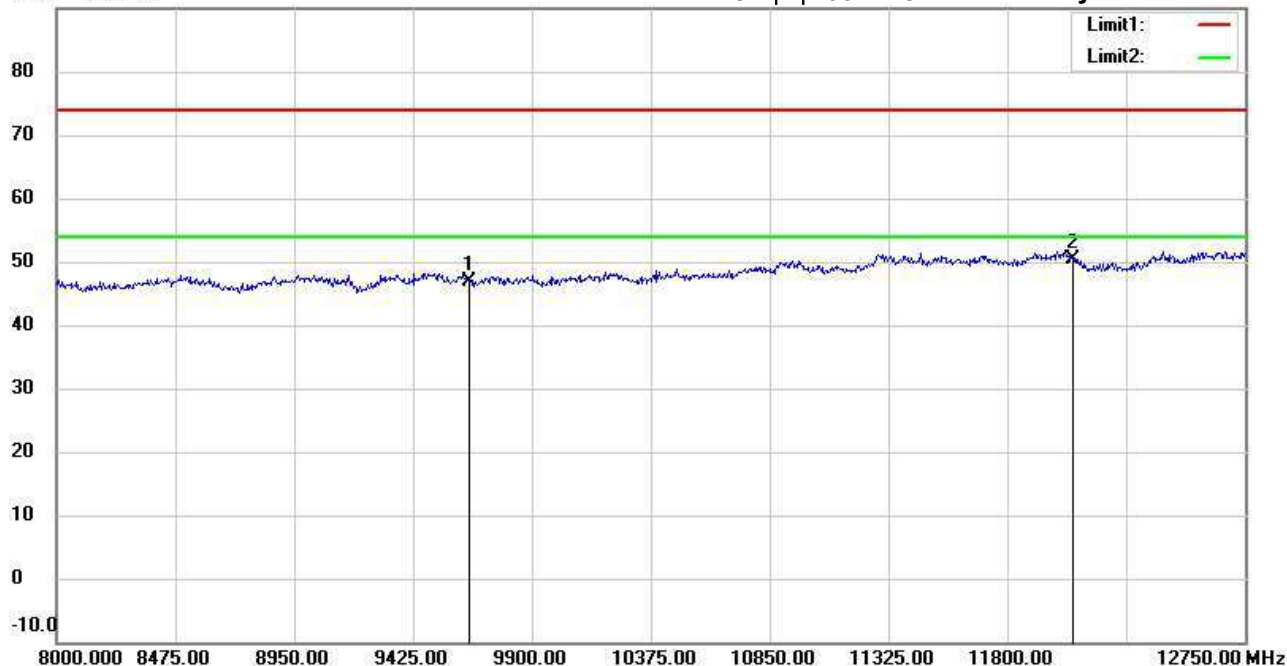
Date: 2025/7/29

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 06:42:54

Humidity: 39.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24608

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	32.48	peak	14.43	46.91	74.00	150	9	-27.09	
*	12060.000	33.34	peak	17.10	50.44	74.00	150	324	-23.56	

*: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: Gino

File : 3

Data : #8

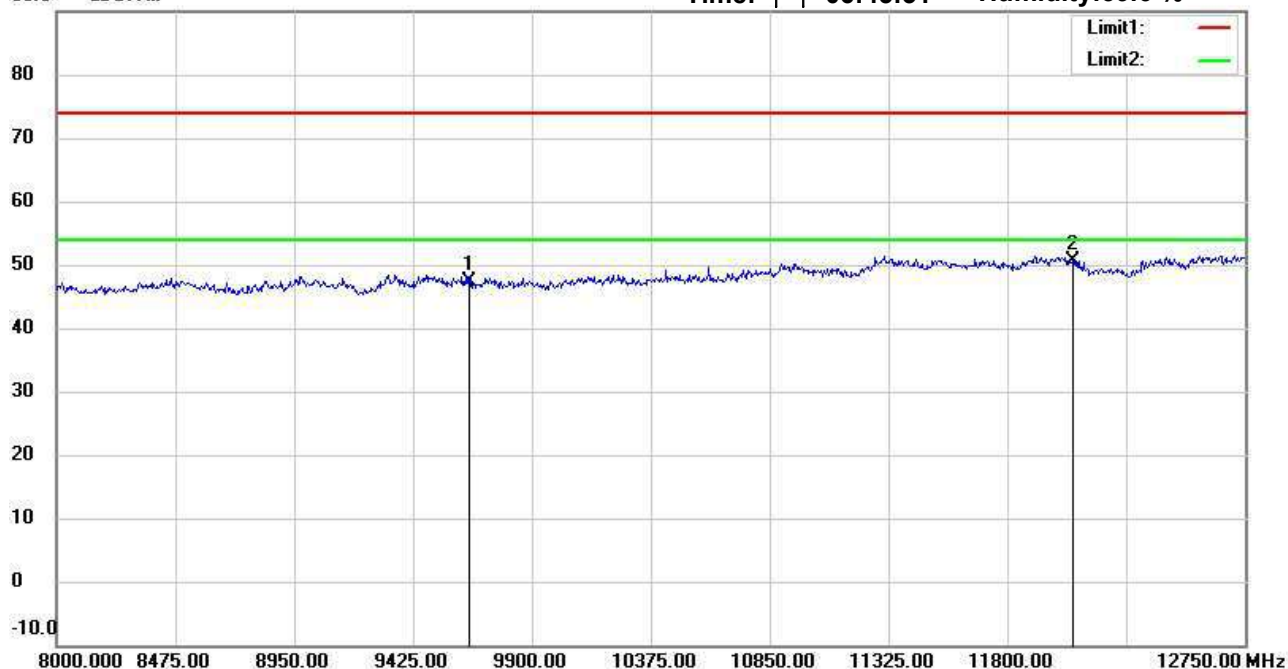
Date: 2025/7/29

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 06:45:31

Humidity: 39.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24608

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	33.04	peak	14.43	47.47	74.00	150	116	-26.53	
*	12060.000	33.55	peak	17.10	50.65	74.00	150	194	-23.35	

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



Address: No. 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

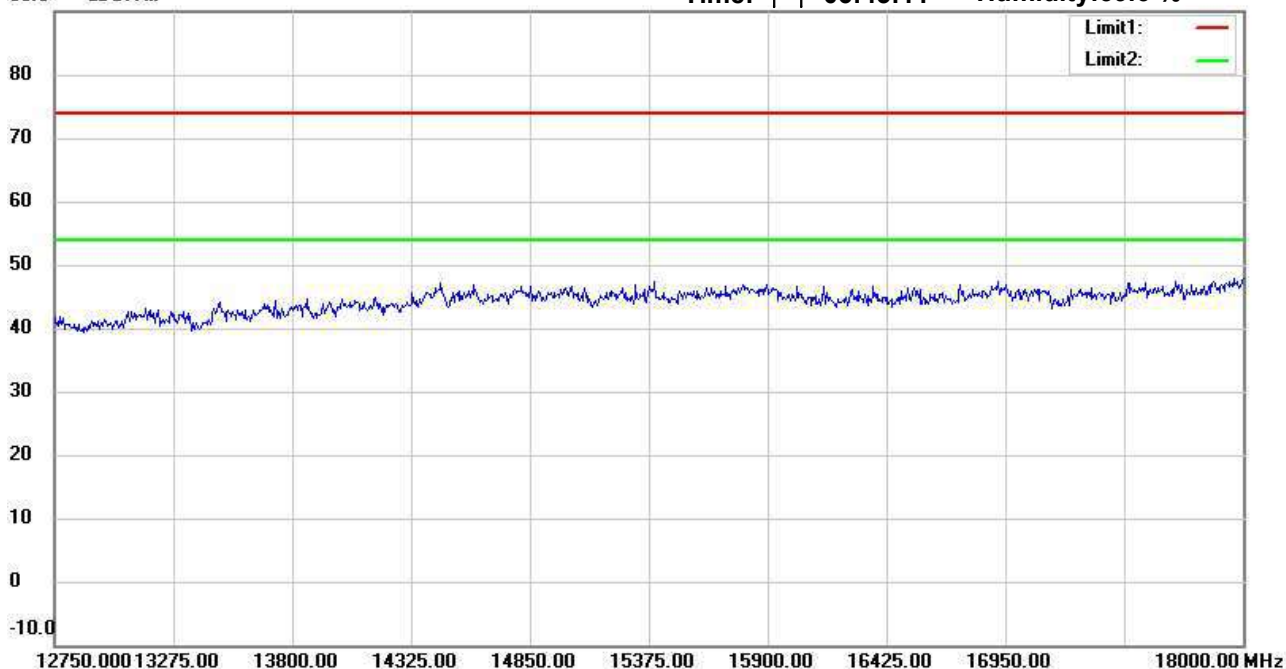
Date: 2025/7/29

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 06:43:11

Humidity: 39.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24608

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



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

Operator: Gino

File : 3

Data : #9

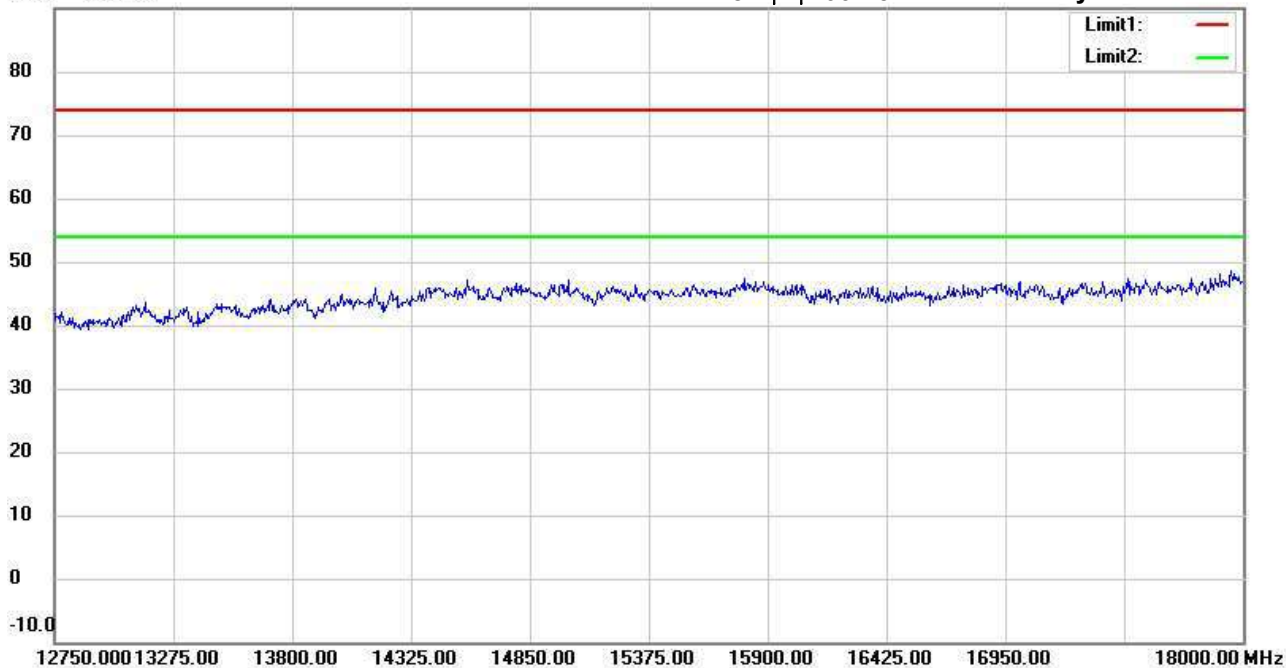
Date: 2025/7/29

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 06:45:47

Humidity: 39.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24608

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

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



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

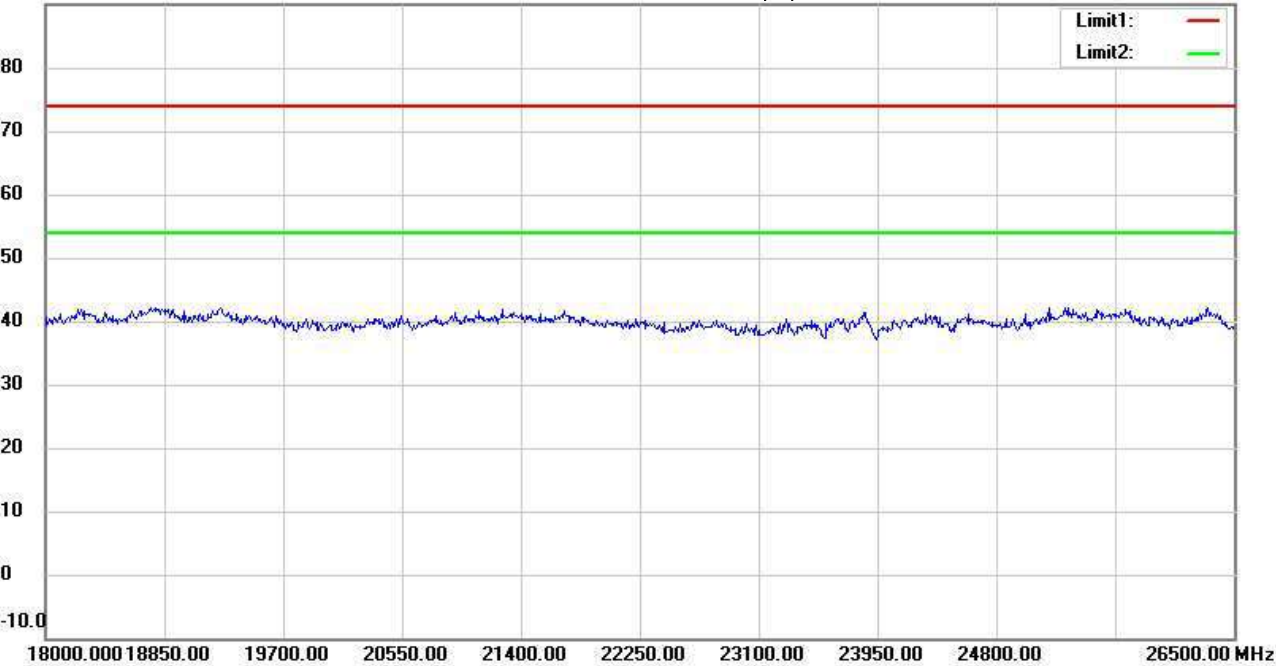
Operator: Gino
Temperature:25.6 °C
Humidity:39.6 %

File :3

Data :#5

Date: 2025/7/29
Time: 下午 06:43:21

90.0 dBuV/m



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22507-24608
M/N:
Test Mode : TX 802.11g CH1
Note :

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

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



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

Radiated Emission Measurement

Operator: Gino

File : 3

Data : #10

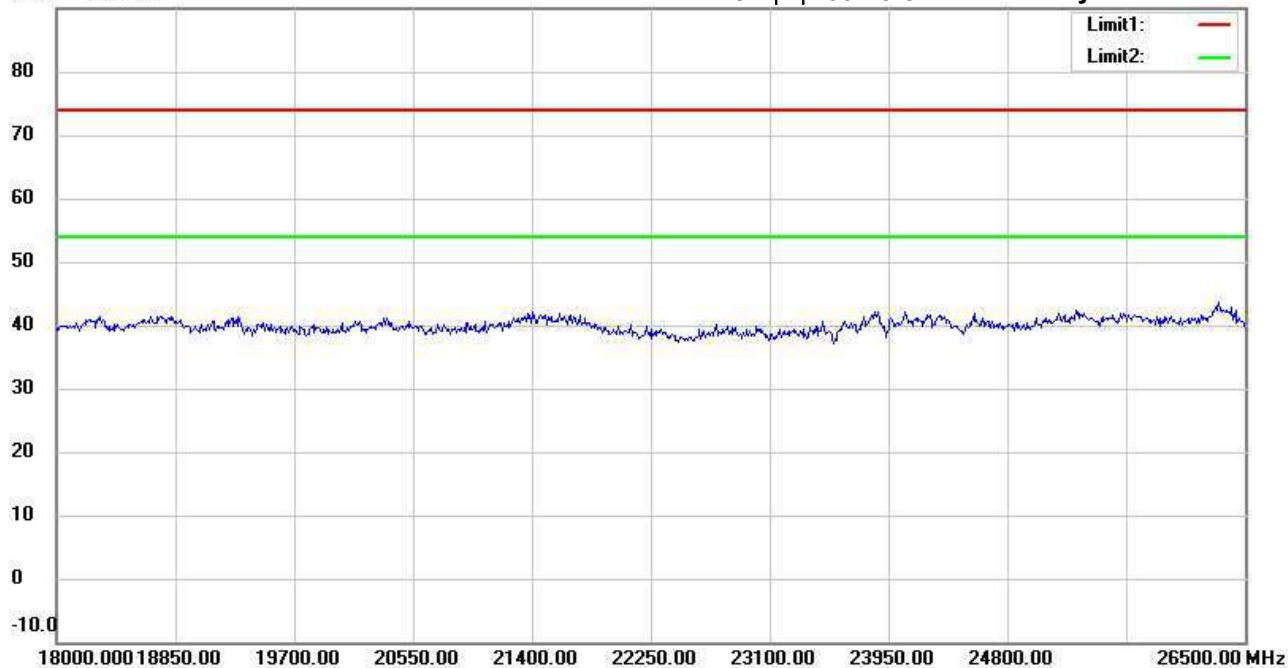
Date: 2025/7/29

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 06:45:57

Humidity: 39.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24608

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: 2025/7/29

Temperature: 25.6 °C

120.0 dBuV/m

Time: 下午 06:51:11

Humidity: 39.6 %



Site : 966A Chamber

Condition : FCC 15.247 PK (Bandedge)

EUT : W6M22507-24608

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
	2388.050	61.09	peak	-3.41	57.68	74.00	150	320	-16.32	
	2388.050	44.53	AVG	-3.41	41.12	54.00	150	320	-12.88	
	2390.000	61.70	peak	-3.41	58.29	74.00	150	320	-15.71	
*	2390.000	46.85	AVG	-3.41	43.44	54.00	150	320	-10.56	

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



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

Radiated Emission Measurement

Operator: Gino

File : Bandedge

Data : #2

Date: 2025/7/29

Temperature: 25.6 °C

120.0 dBuV/m

Time: 下午 06:54:21

Humidity: 39.6 %



Site : 966A Chamber

Condition : FCC 15.247 PK (Bandedge)

EUT : W6M22507-24608

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	53.69	peak	-3.41	50.28	74.00	150	70	-23.72	
*	2390.000	39.66	AVG	-3.41	36.25	54.00	150	70	-17.75	

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



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

Radiated Emission Measurement

Operator: Gino

File : 3

Data : #1

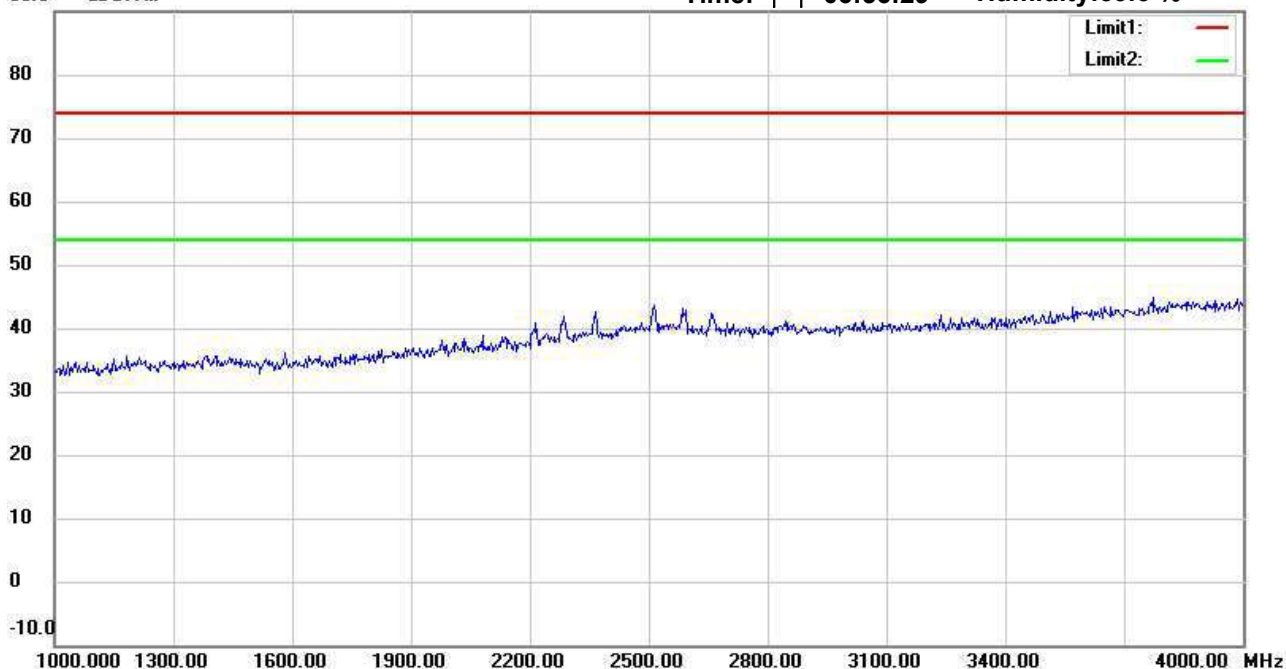
Date: 2025/7/29

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 06:56:29

Humidity: 39.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24608

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

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



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

Radiated Emission Measurement

Operator: Gino

File : 3

Data : #6

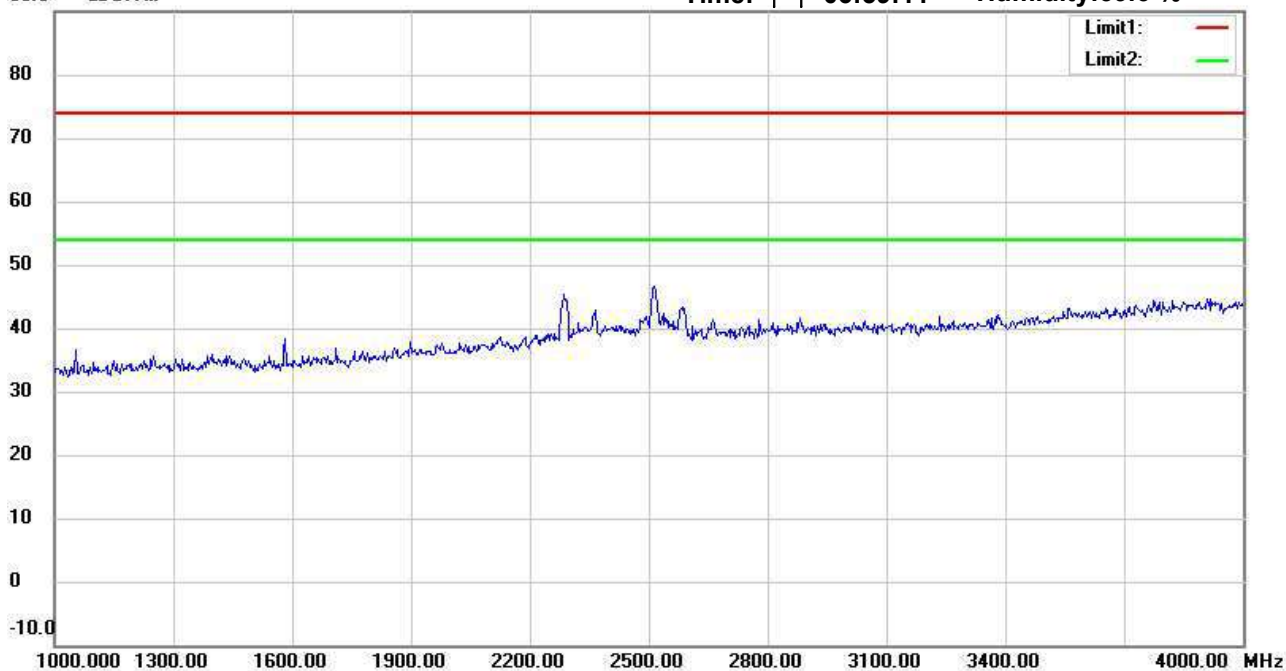
Date: 2025/7/29

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 06:59:11

Humidity: 39.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24608

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



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

Radiated Emission Measurement

Operator: Gino

File : 3

Data : #2

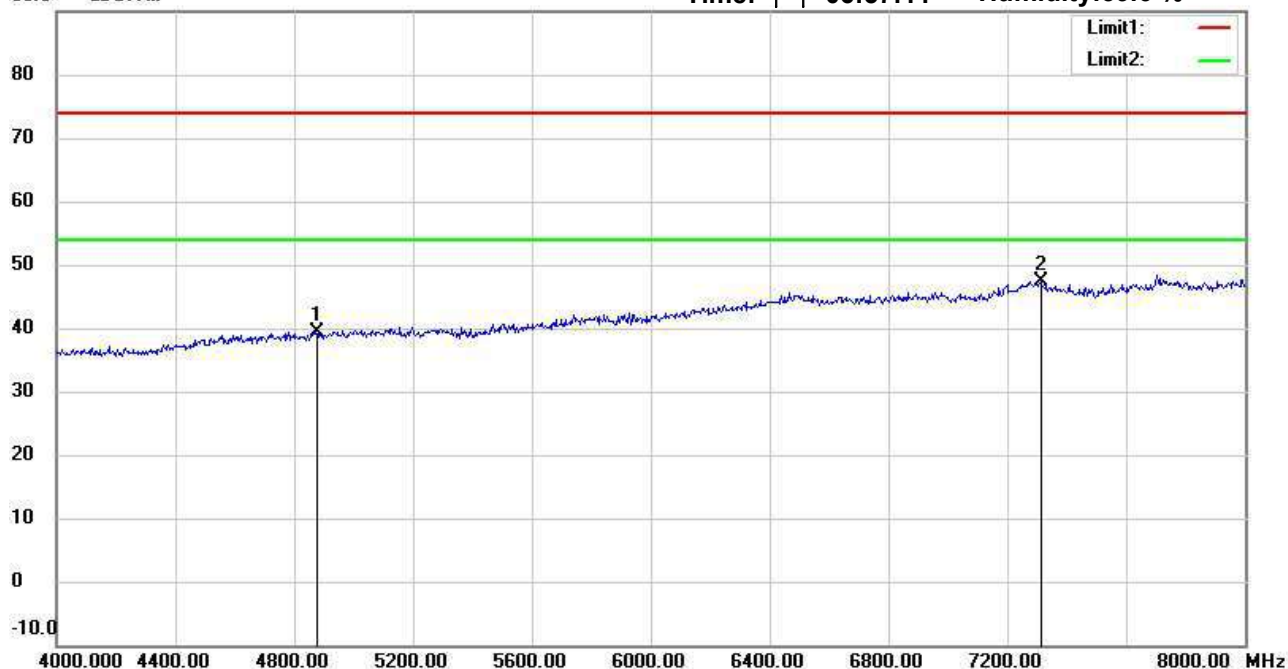
Date: 2025/7/29

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 06:57:11

Humidity: 39.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24608

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	33.42	peak	6.03	39.45	74.00	150	48	-34.55	
*	7311.000	33.98	peak	13.40	47.38	74.00	150	241	-26.62	

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



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

Radiated Emission Measurement

Operator: Gino

File : 3

Data : #7

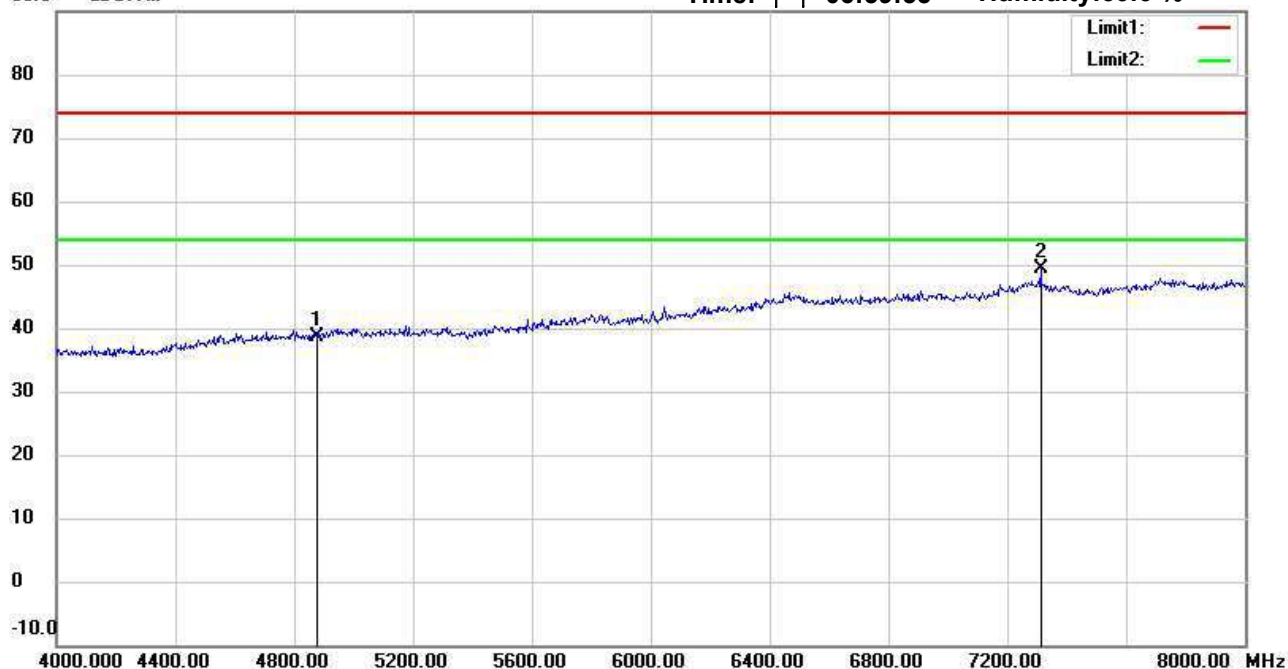
Date: 2025/7/29

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 06:59:55

Humidity: 39.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24608

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
	4874.000	32.66	peak	6.03	38.69	74.00	150	328	-35.31	
*	7312.000	36.00	peak	13.40	49.40	74.00	150	22	-24.60	

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



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

Radiated Emission Measurement

Operator: Gino

File : 3

Data : #3

Date: 2025/7/29

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 06:58:00

Humidity: 39.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24608

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	32.28	peak	14.68	46.96	74.00	150	293	-27.04	
*	12185.000	32.77	peak	16.41	49.18	74.00	150	1	-24.82	

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



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

Radiated Emission Measurement

Operator: Gino

File : 3

Data : #8

Date: 2025/7/29

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 07:00:36

Humidity: 39.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24608

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	32.44	peak	14.68	47.12	74.00	150	78	-26.88	
*	12185.000	32.63	peak	16.41	49.04	74.00	150	143	-24.96	

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



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

Radiated Emission Measurement

Operator: Gino

File : 3

Data : #4

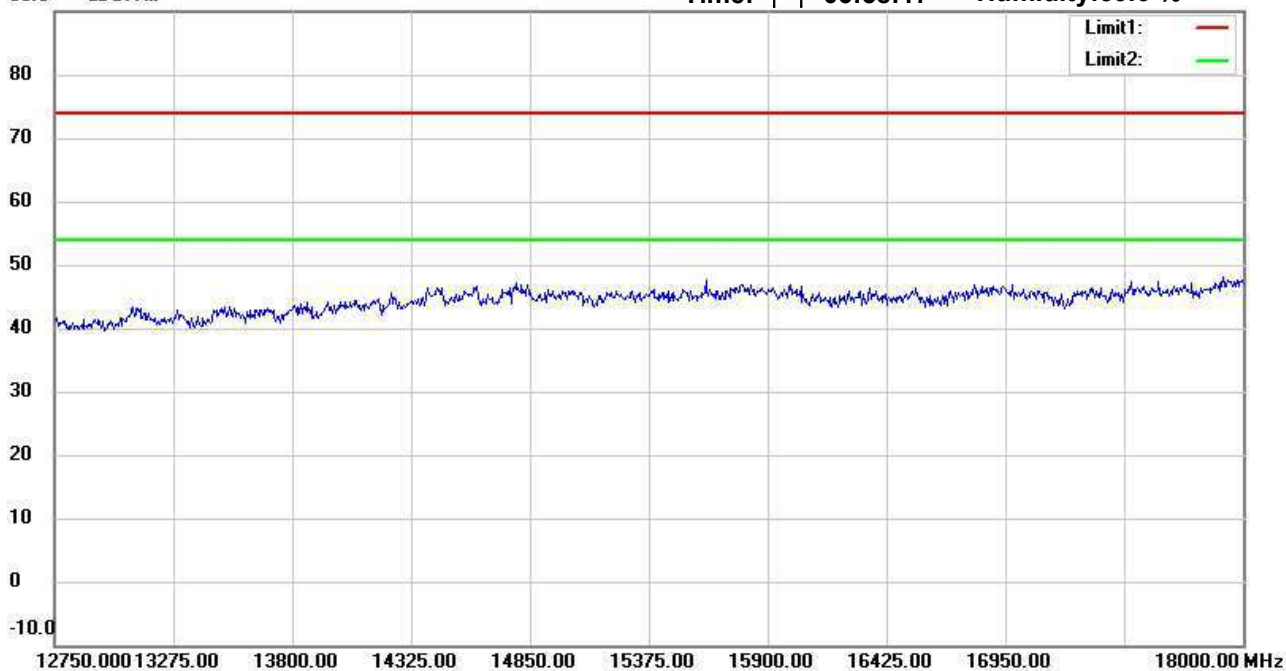
Date: 2025/7/29

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 06:58:17

Humidity: 39.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24608

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: **Horizontal**

Power : 120 V.a.c.

Distance: 3m

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



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

Radiated Emission Measurement

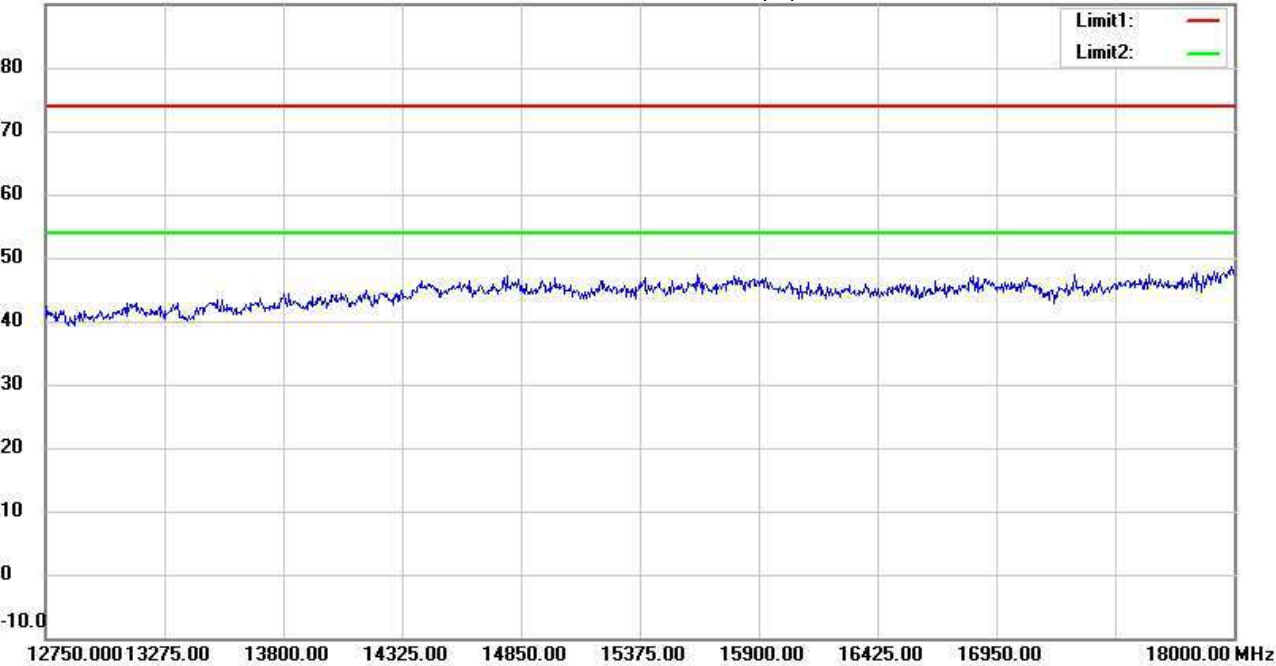
Operator: Gino
Temperature:25.6 °C
Humidity:39.6 %

File :3

Data :#9

Date: 2025/7/29
Time: 下午 07:00:53

90.0 dBuV/m



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22507-24608
M/N:
Test Mode : TX 802.11g CH6
Note :

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

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



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

Radiated Emission Measurement

Operator: Gino

File : 3

Data : #5

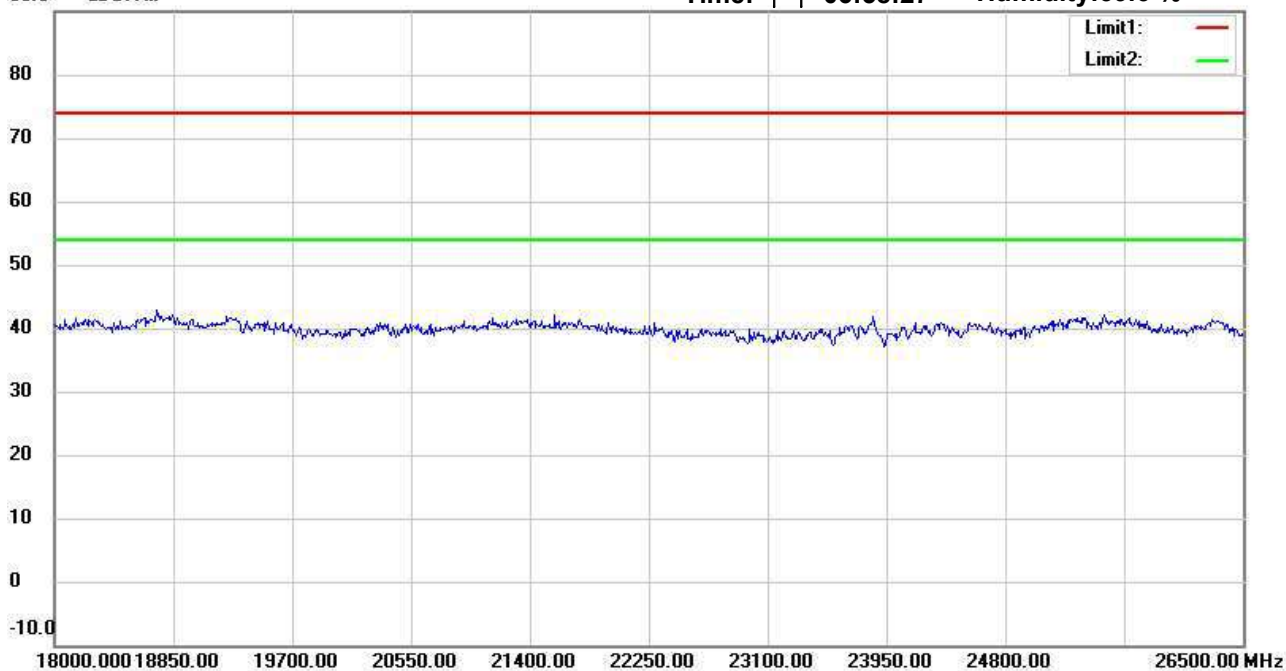
Date: 2025/7/29

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 06:58:27

Humidity: 39.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24608

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
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Radiated Emission Measurement

Operator: Gino

File : 3

Data : #10

Date: 2025/7/29

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 07:01:03

Humidity: 39.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24608

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

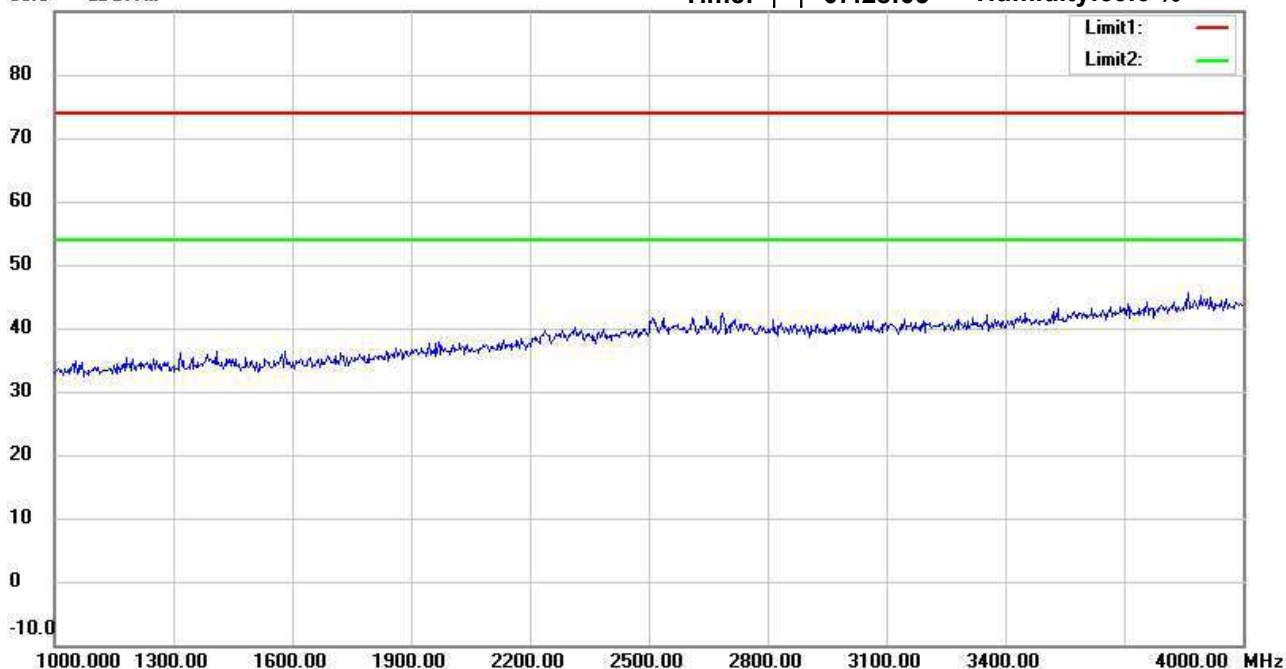
Date: 2025/7/29

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 07:28:05

Humidity: 39.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24608

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: 2025/7/29

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 07:30:51

Humidity: 39.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24608

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

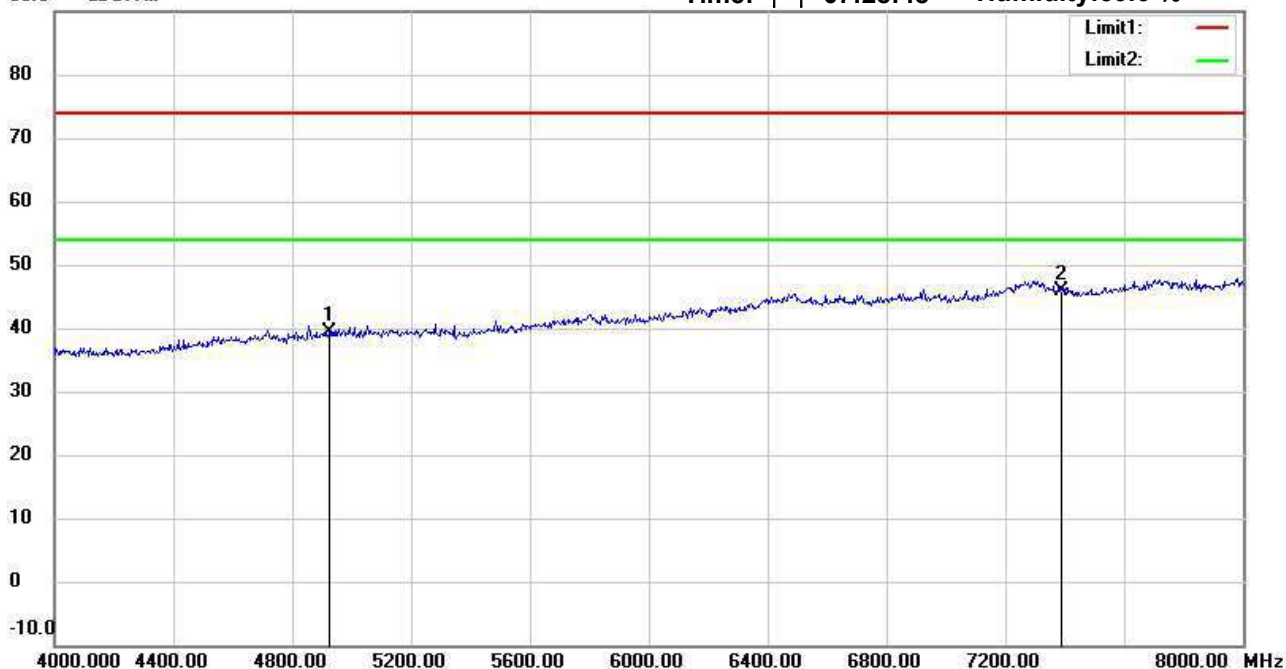
Date: 2025/7/29

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 07:28:48

Humidity: 39.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24608

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
	4924.000	33.27	peak	6.23	39.50	74.00	150	359	-34.50	
*	7386.000	32.74	peak	13.16	45.90	74.00	150	285	-28.10	

*: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: Gino

File : 3

Data : #7

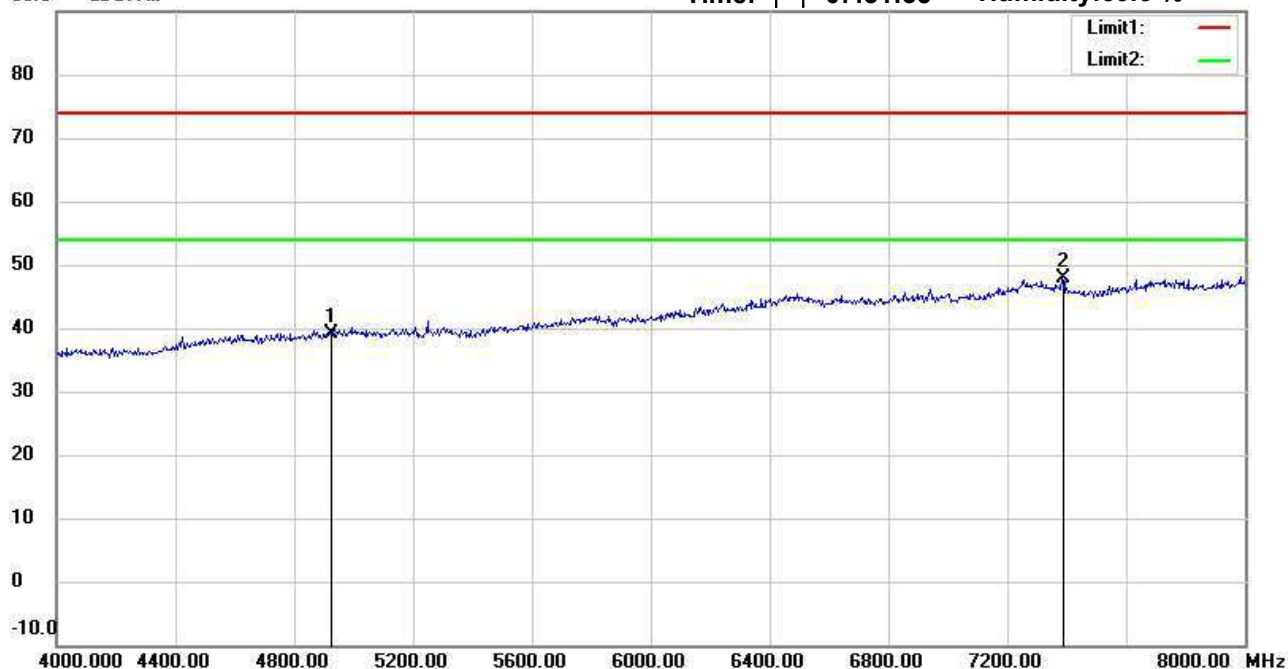
Date: 2025/7/29

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 07:31:35

Humidity: 39.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24608

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: Vertical

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4924.000	33.00	peak	6.23	39.23	74.00	150	251	-34.77	
*	7386.000	34.61	peak	13.16	47.77	74.00	150	360	-26.23	

*: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 : #3

Date: 2025/7/29

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 07:29:38

Humidity: 39.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24608

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	32.29	peak	14.69	46.98	74.00	150	358	-27.02	
*	12310.000	32.95	peak	16.05	49.00	74.00	150	2	-25.00	

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



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

Radiated Emission Measurement

Operator: Gino

File : 3

Data : #8

Date: 2025/7/29

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 07:32:17

Humidity: 39.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24608

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
	9848.000	32.51	peak	14.69	47.20	74.00	150	337	-26.80	
*	12310.000	33.20	peak	16.05	49.25	74.00	150	17	-24.75	

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



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

Radiated Emission Measurement

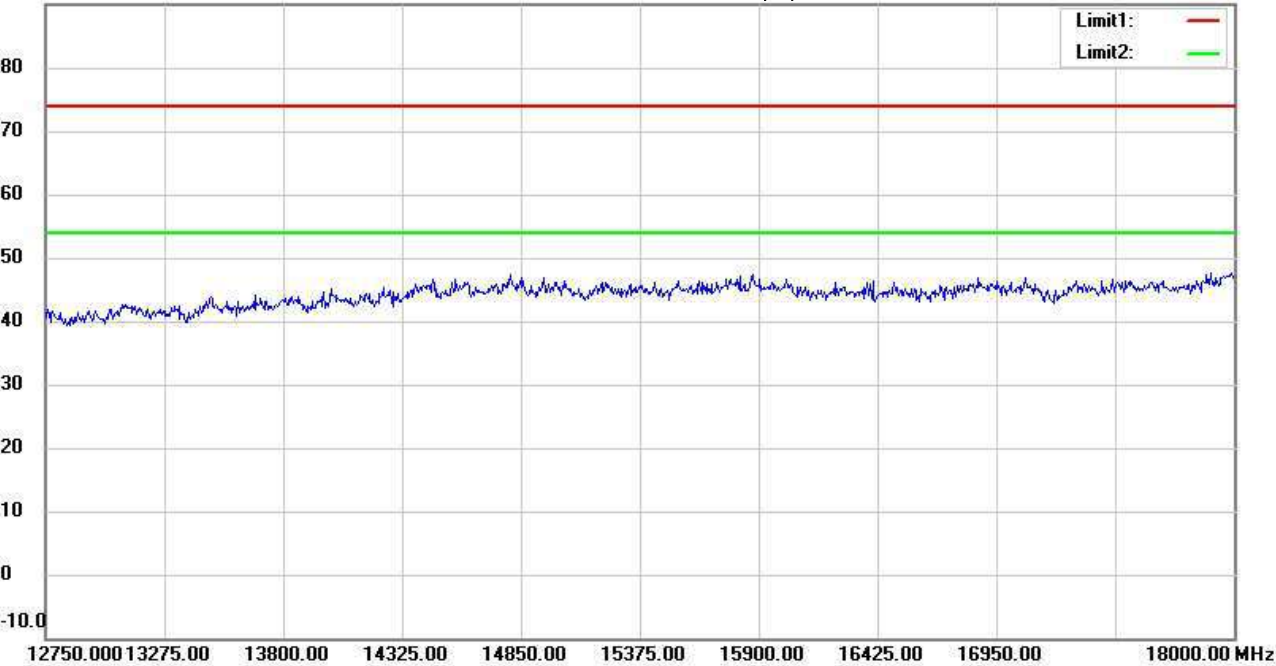
Operator: Gino
Temperature:25.6 °C
Humidity:39.6 %

File :3

Data :#4

Date: 2025/7/29
Time: 下午 07:29:55

90.0 dBuV/m



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22507-24608
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 : #9

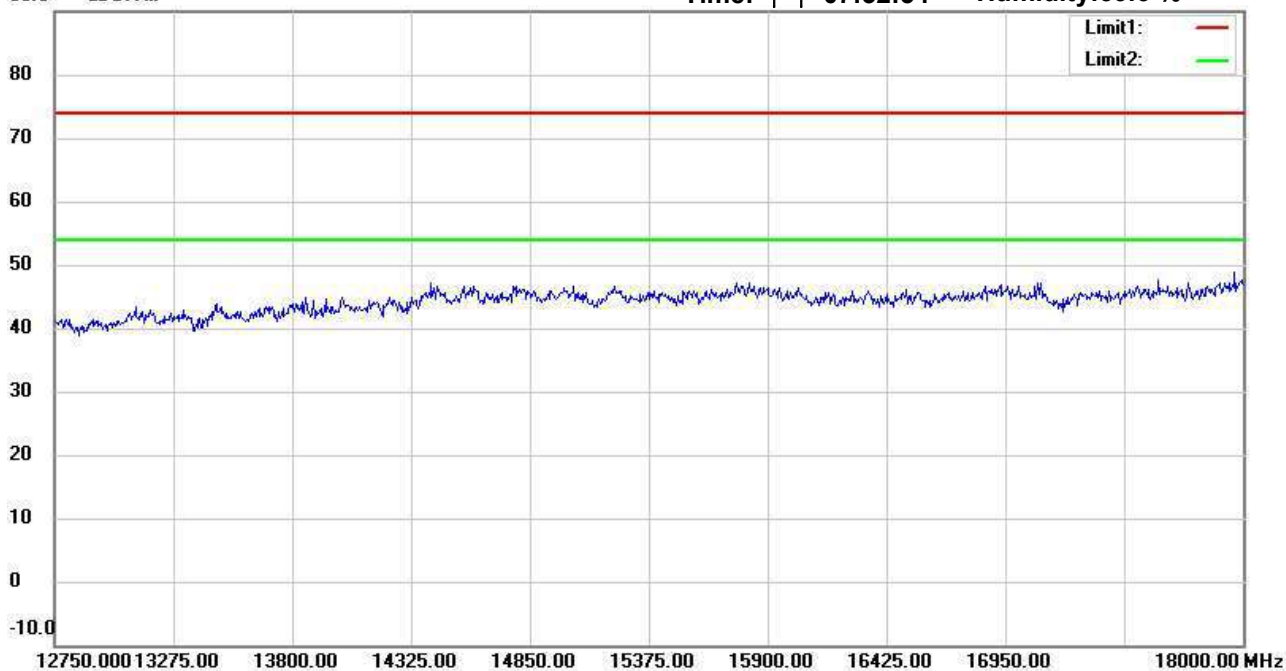
Date: 2025/7/29

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 07:32:34

Humidity: 39.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24608

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 : #5

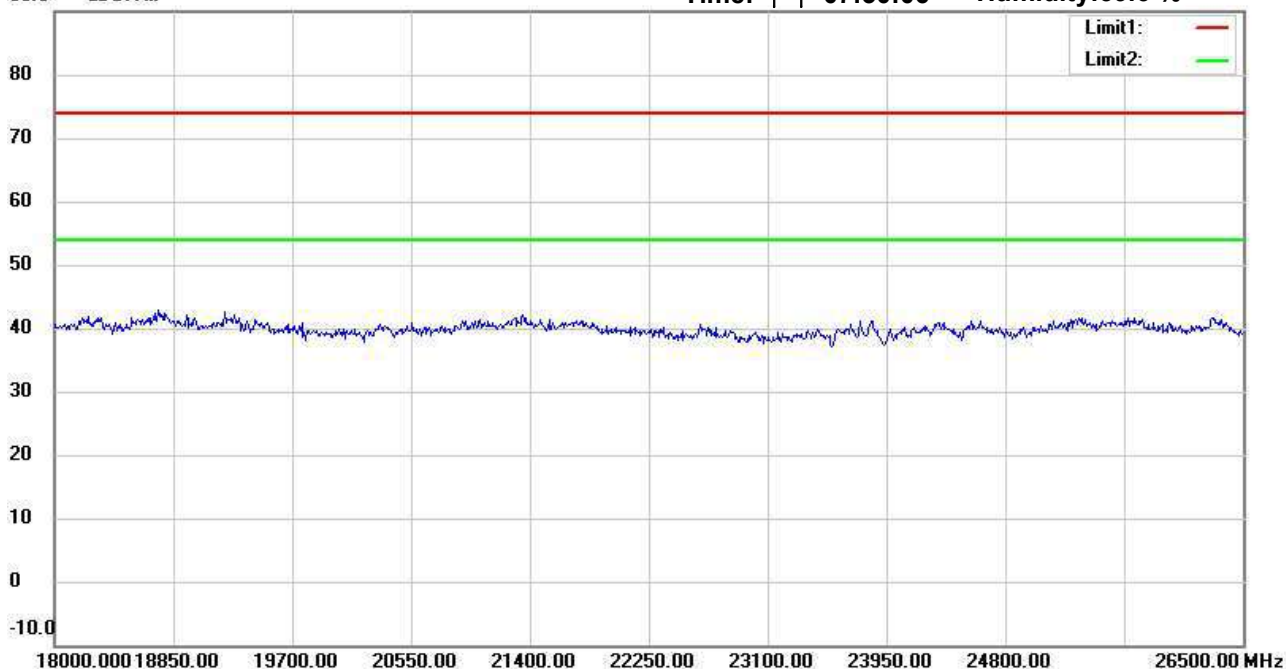
Date: 2025/7/29

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 07:30:06

Humidity: 39.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24608

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

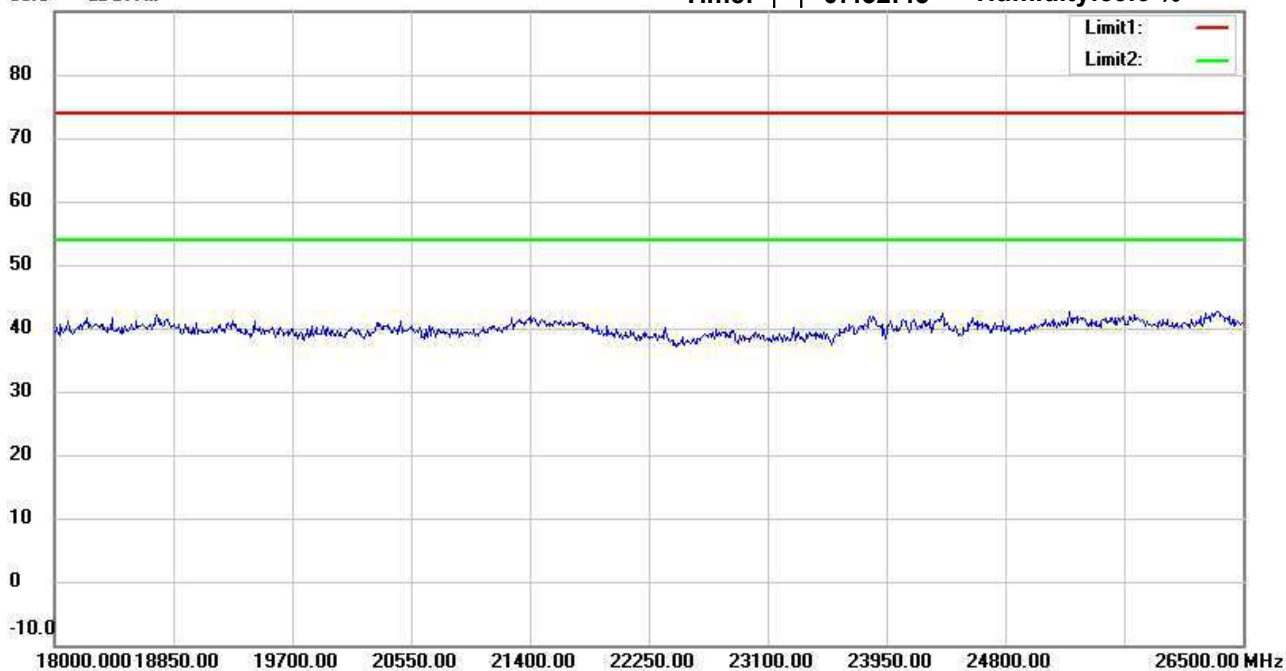
Date: 2025/7/29

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 07:32:45

Humidity: 39.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24608

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: **Vertical**

Power : 120 Va.c.

Distance: 3m

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



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

Radiated Emission Measurement

Operator: Gino

File : Bandedge

Data : #1

Date: 2025/7/29

Temperature: 25.6 °C

120.0 dBuV/m

Time: 下午 07:36:34

Humidity: 39.6 %



Site : 966A Chamber

Condition : FCC 15.247 PK (Bandedge)

EUT : W6M22507-24608

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
	2483.500	70.88	peak	-3.62	67.26	74.00	150	325	-6.74	
*	2483.500	53.33	AVG	-3.62	49.71	54.00	150	325	-4.29	
	2491.750	63.63	peak	-3.64	59.99	74.00	150	325	-14.01	
	2491.750	47.91	AVG	-3.64	44.27	54.00	150	325	-9.73	
	2495.450	59.57	peak	-3.65	55.92	74.00	150	325	-18.08	
	2495.450	46.32	AVG	-3.65	42.67	54.00	150	325	-11.33	
	2499.850	58.80	peak	-3.66	55.14	74.00	150	325	-18.86	
	2499.850	45.08	AVG	-3.66	41.42	54.00	150	325	-12.58	

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



Radiated Emission Measurement

Operator: Gino

File : Bandedge

Data : #2

Date: 2025/7/29

Temperature: 25.6 °C

120.0 dBuV/m

Time: 下午 07:40:25

Humidity: 39.6 %



Site : 966A Chamber

Condition : FCC 15.247 PK (Bandedge)

EUT : W6M22507-24608

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	62.47	peak	-3.62	58.85	74.00	150	77	-15.15	
*	2483.500	47.87	AVG	-3.62	44.25	54.00	150	77	-9.75	
	2484.900	64.10	peak	-3.62	60.48	74.00	150	77	-13.52	
	2484.900	46.53	AVG	-3.62	42.91	54.00	150	77	-11.09	
	2488.150	61.32	peak	-3.63	57.69	74.00	150	77	-16.31	
	2488.150	44.72	AVG	-3.63	41.09	54.00	150	77	-12.91	



Address: No. 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

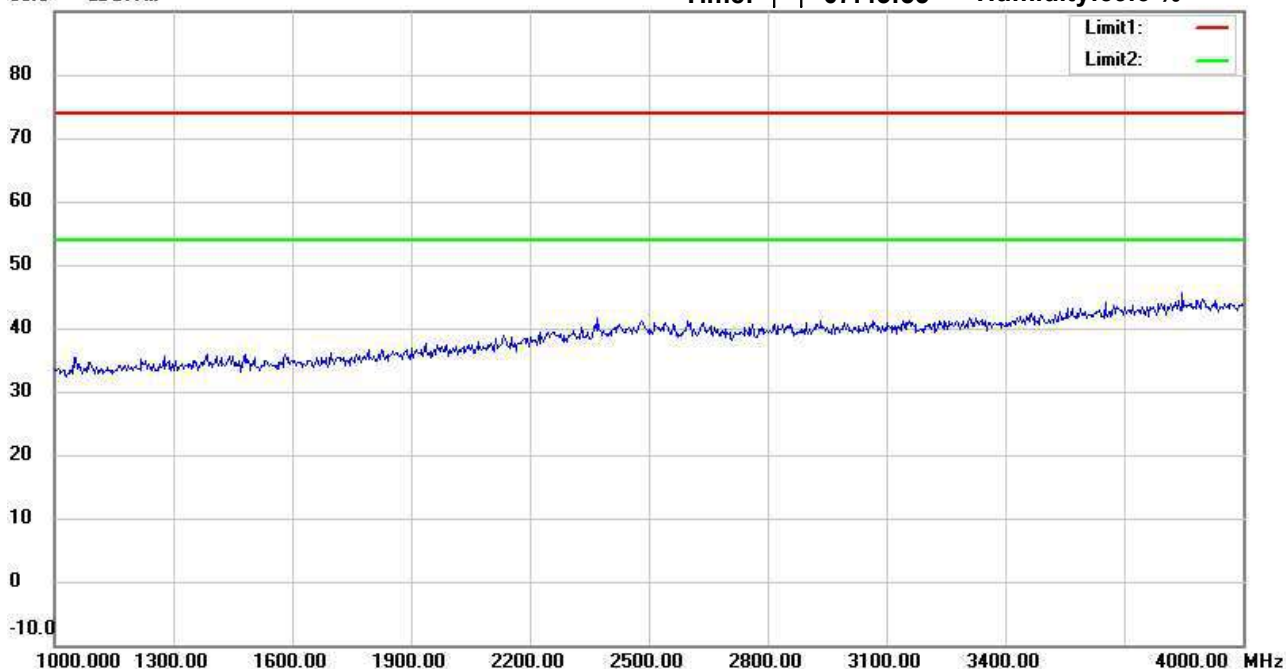
Date: 2025/7/29

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 07:43:55

Humidity: 39.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24608

M/N:

Test Mode : TX 802.11n20 CH1

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

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



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

Radiated Emission Measurement

Operator: Gino

File : 3

Data : #6

Date: 2025/7/29

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 07:46:39

Humidity: 39.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24608

M/N:

Test Mode : TX 802.11n20 CH1

Note :

Polarization: **Vertical**

Power : 120 Va.c.

Distance: 3m

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

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



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

Radiated Emission Measurement

Operator: Gino

File : 3

Data : #2

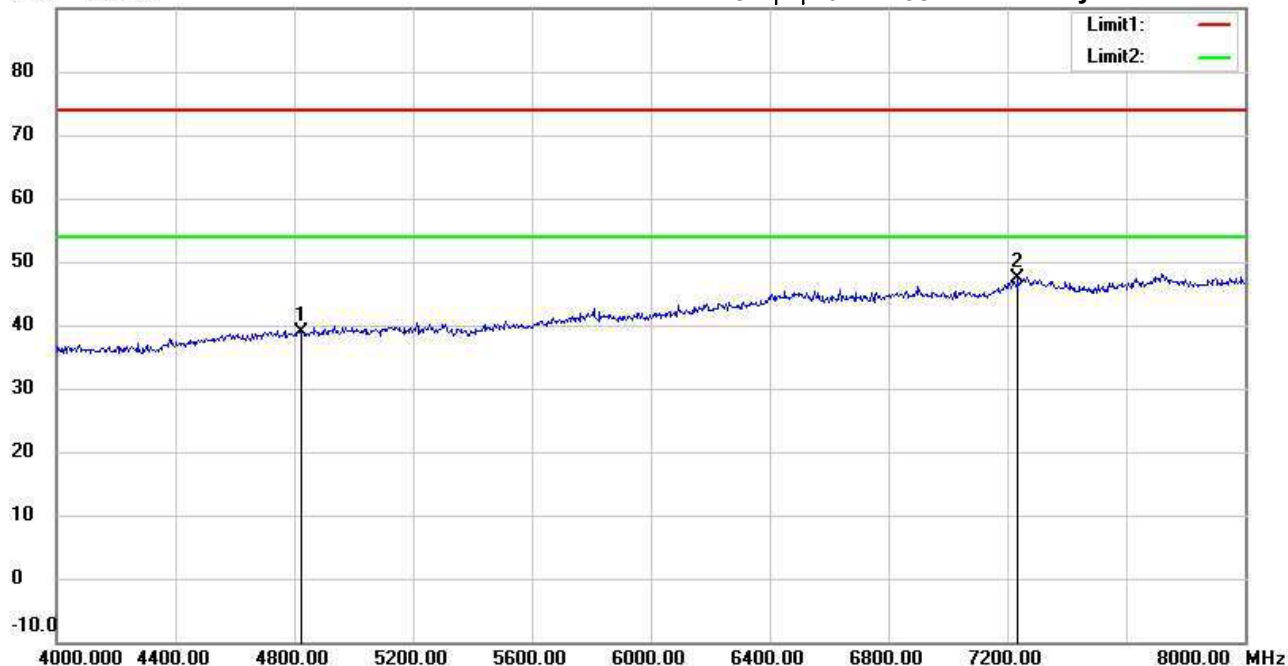
Date: 2025/7/29

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 07:44:38

Humidity: 39.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24608

M/N:

Test Mode : TX 802.11n20 CH1

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4824.000	33.02	peak	5.87	38.89	74.00	150	312	-35.11	
*	7236.000	34.33	peak	12.93	47.26	74.00	150	63	-26.74	

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



Address: No. 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

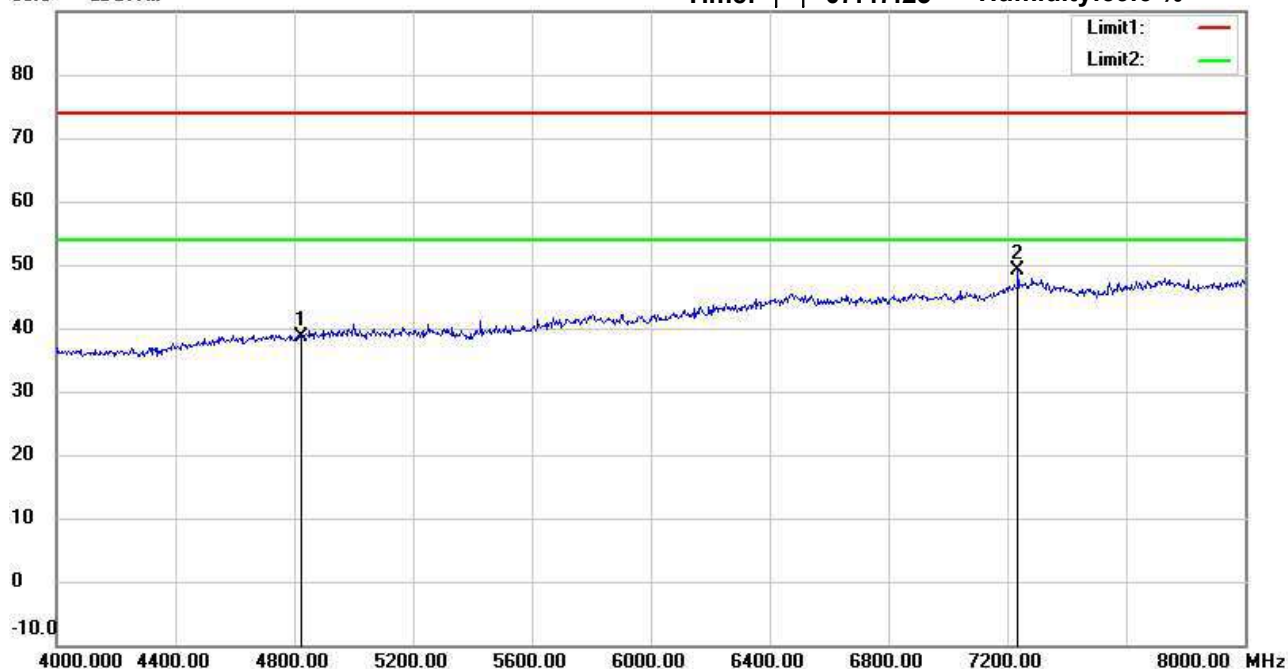
Date: 2025/7/29

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 07:47:23

Humidity: 39.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24608

M/N:

Test Mode : TX 802.11n20 CH1

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4824.000	32.81	peak	5.87	38.68	74.00	150	279	-35.32	
*	7236.000	36.22	peak	12.93	49.15	74.00	150	331	-24.85	

*: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: Gino

File : 3

Data : #3

Date: 2025/7/29

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 07:45:27

Humidity: 39.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24608

M/N:

Test Mode : TX 802.11n20 CH1

Note :

Polarization: **Horizontal**

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9648.000	32.85	peak	14.43	47.28	74.00	150	1	-26.72	
*	12060.000	33.71	peak	17.10	50.81	74.00	150	179	-23.19	

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



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

Radiated Emission Measurement

Operator: Gino

File : 3

Data : #8

Date: 2025/7/29

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 07:48:04

Humidity: 39.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24608

M/N:

Test Mode : TX 802.11n20 CH1

Note :

Polarization: Vertical

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9648.000	32.79	peak	14.43	47.22	74.00	150	180	-26.78	
*	12060.000	33.46	peak	17.10	50.56	74.00	150	146	-23.44	

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



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

Radiated Emission Measurement

Operator: Gino

File : 3

Data : #4

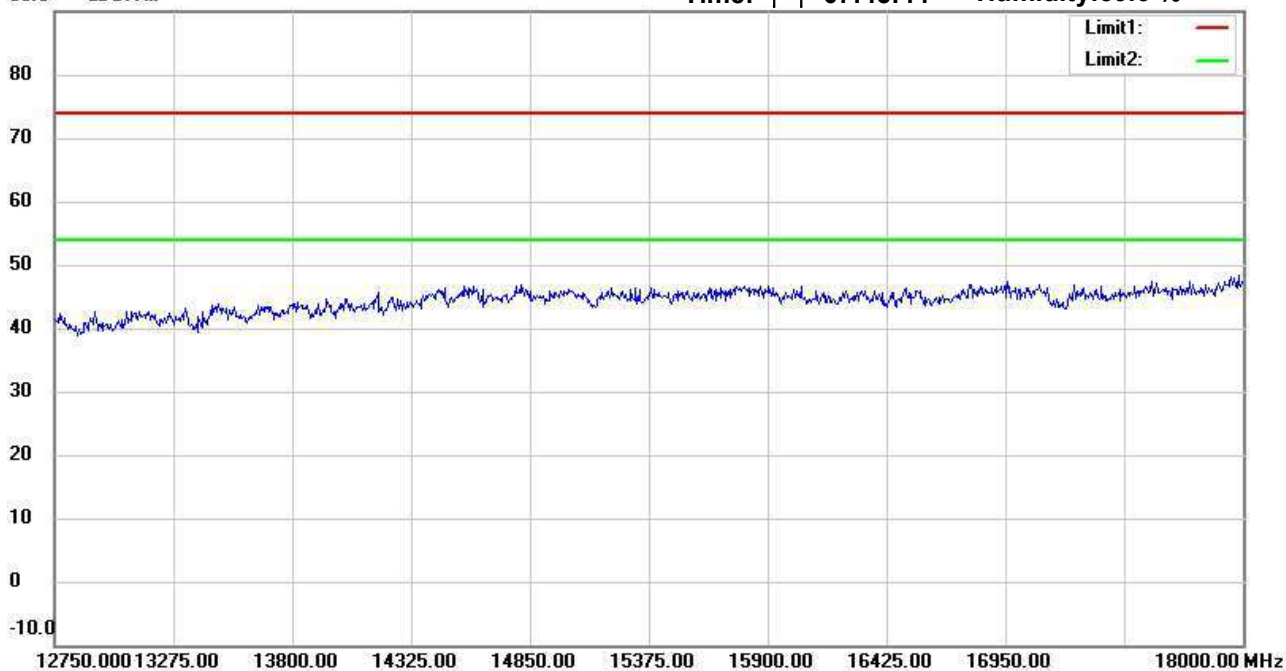
Date: 2025/7/29

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 07:45:44

Humidity: 39.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24608

M/N:

Test Mode : TX 802.11n20 CH1

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

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



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

Radiated Emission Measurement

Operator: Gino

File : 3

Data : #9

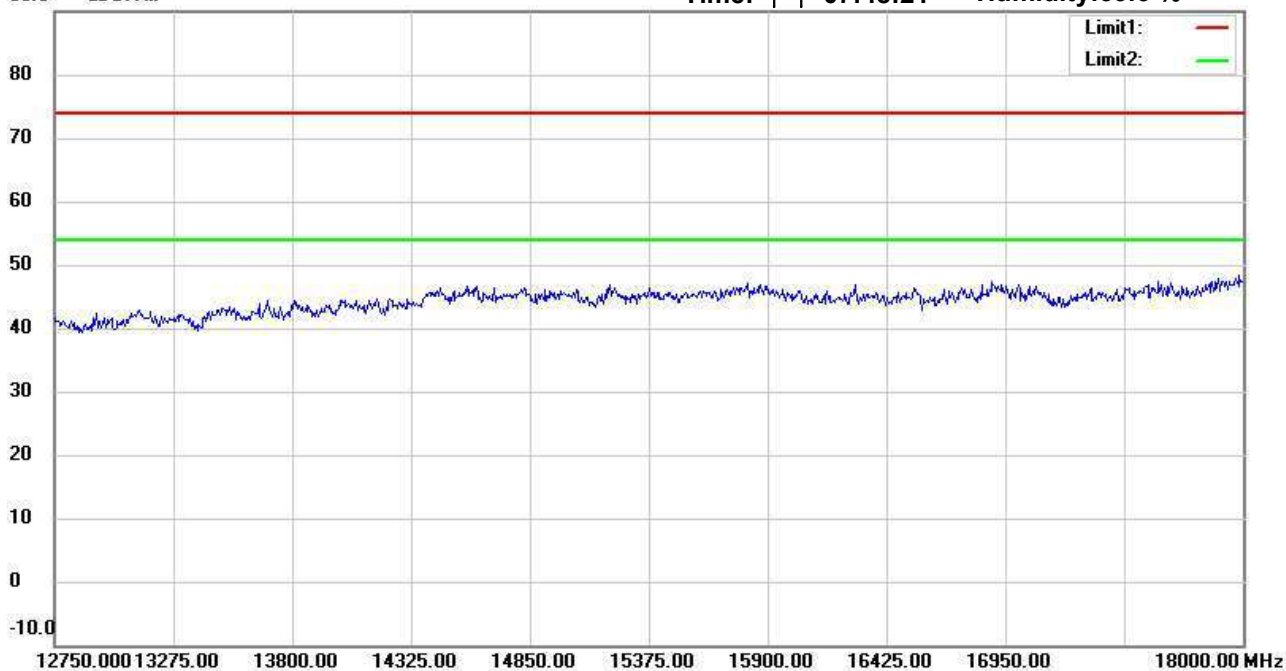
Date: 2025/7/29

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 07:48:21

Humidity: 39.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24608

M/N:

Test Mode : TX 802.11n20 CH1

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

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



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

Radiated Emission Measurement

Operator: Gino

File : 3

Data : #5

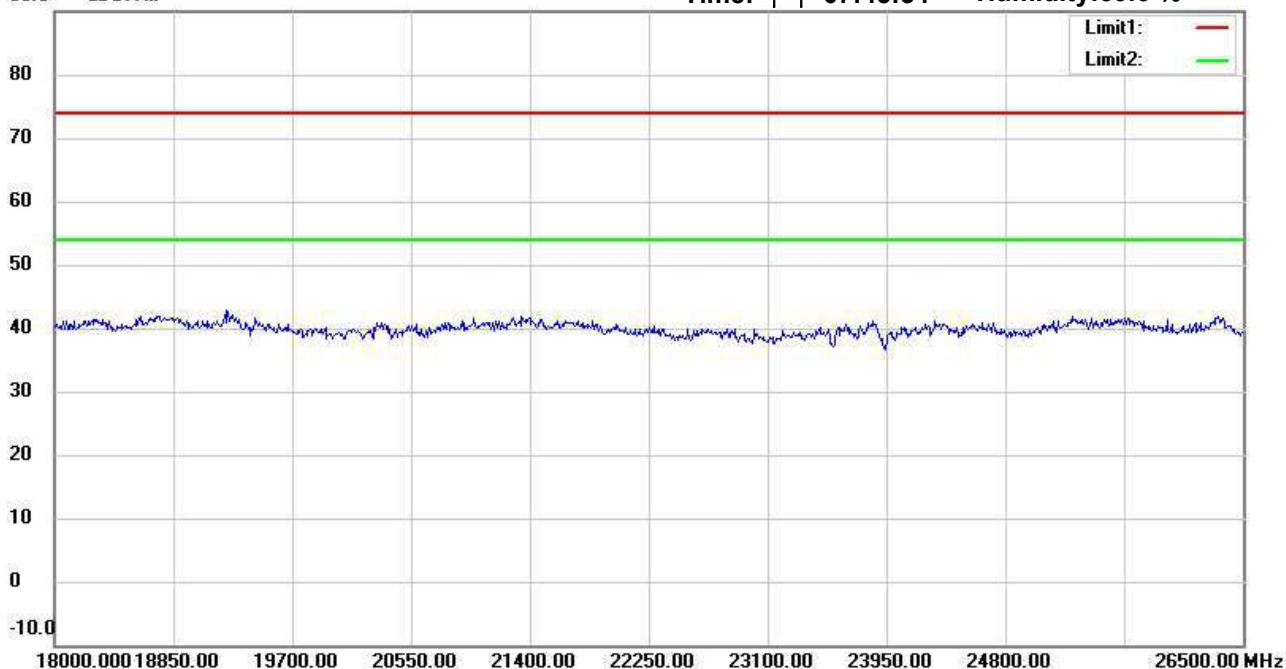
Date: 2025/7/29

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 07:45:54

Humidity: 39.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24608

M/N:

Test Mode : TX 802.11n20 CH1

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

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



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

Radiated Emission Measurement

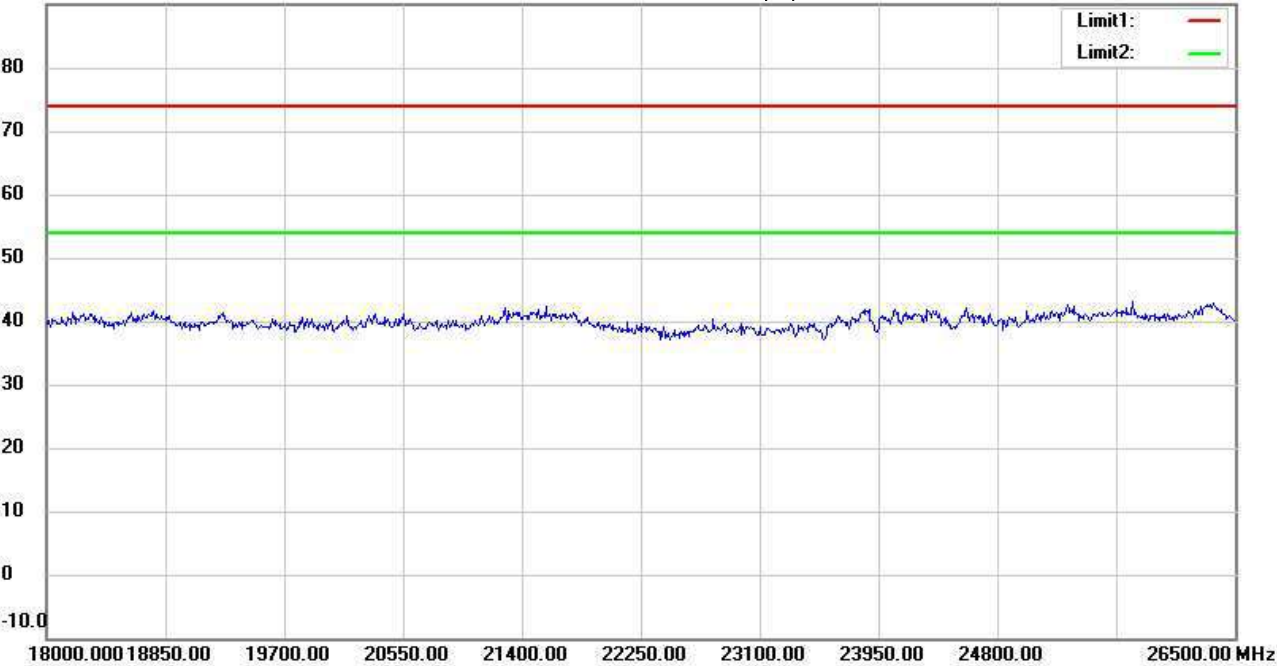
Operator: Gino
Temperature:25.6 °C
Humidity:39.6 %

File :3

Data :#10

Date: 2025/7/29
Time: 下午 07:48:31

90.0 dBuV/m



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22507-24608
M/N:
Test Mode : TX 802.11n20 CH1
Note :

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

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

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



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

Radiated Emission Measurement

Operator: Gino

File : Bandedge

Data : #1

Date: 2025/7/29

Temperature: 25.6 °C

120.0 dBuV/m

Time: 下午 07:52:38

Humidity: 39.6 %



Site : 966A Chamber

Condition : FCC 15.247 PK (Bandedge)

EUT : W6M22507-24608

M/N:

Test Mode : TX 802.11n20 CH1

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	2385.050	57.37	peak	-3.41	53.96	74.00	150	328	-20.04	
	2385.050	42.66	AVG	-3.41	39.25	54.00	150	328	-14.75	
	2388.850	60.93	peak	-3.41	57.52	74.00	150	328	-16.48	
	2388.850	45.49	AVG	-3.41	42.08	54.00	150	328	-11.92	
	2390.000	64.17	peak	-3.41	60.76	74.00	150	328	-13.24	
*	2390.000	46.36	AVG	-3.41	42.95	54.00	150	328	-11.05	

*: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 : Bandedge

Data : #2

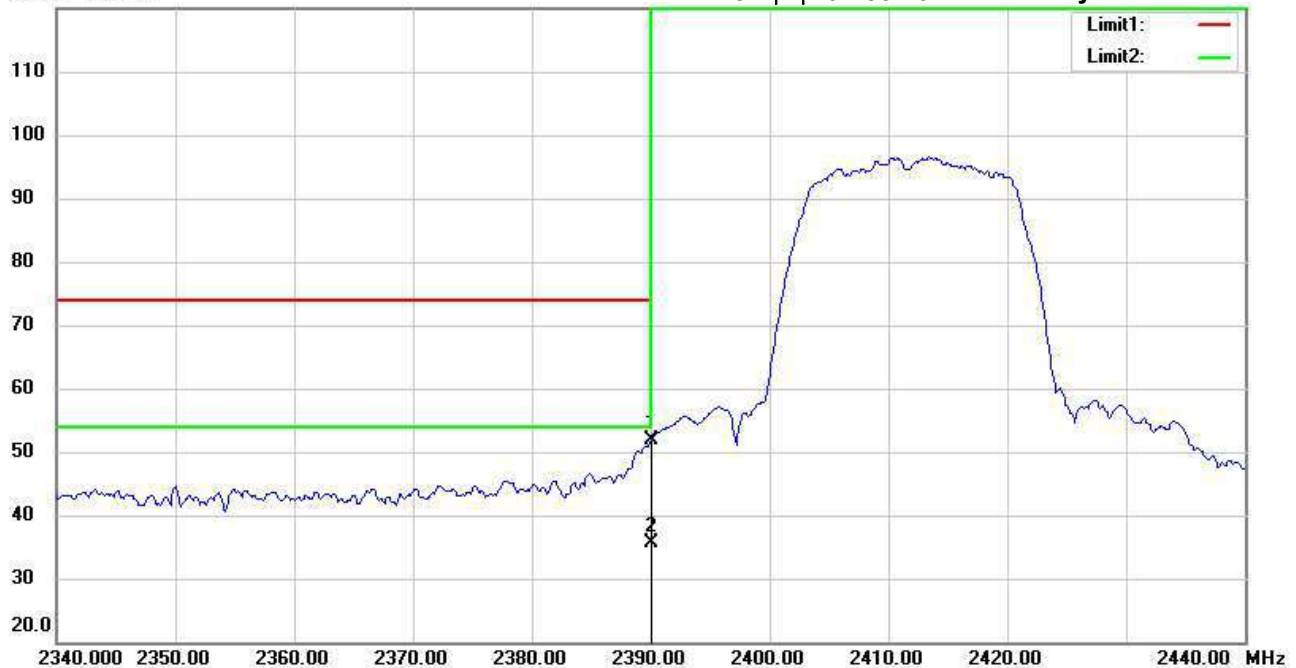
Date: 2025/7/29

Temperature: 25.6 °C

120.0 dBuV/m

Time: 下午 07:55:49

Humidity: 39.6 %



Site : 966A Chamber

Condition : FCC 15.247 PK (Bandedge)

EUT : W6M22507-24608

M/N:

Test Mode : TX 802.11n20 CH1

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	2390.000	55.28	peak	-3.41	51.87	74.00	150	76	-22.13	
*	2390.000	38.96	AVG	-3.41	35.55	54.00	150	76	-18.45	

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



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

Radiated Emission Measurement

Operator: Gino

File : 3

Data : #1

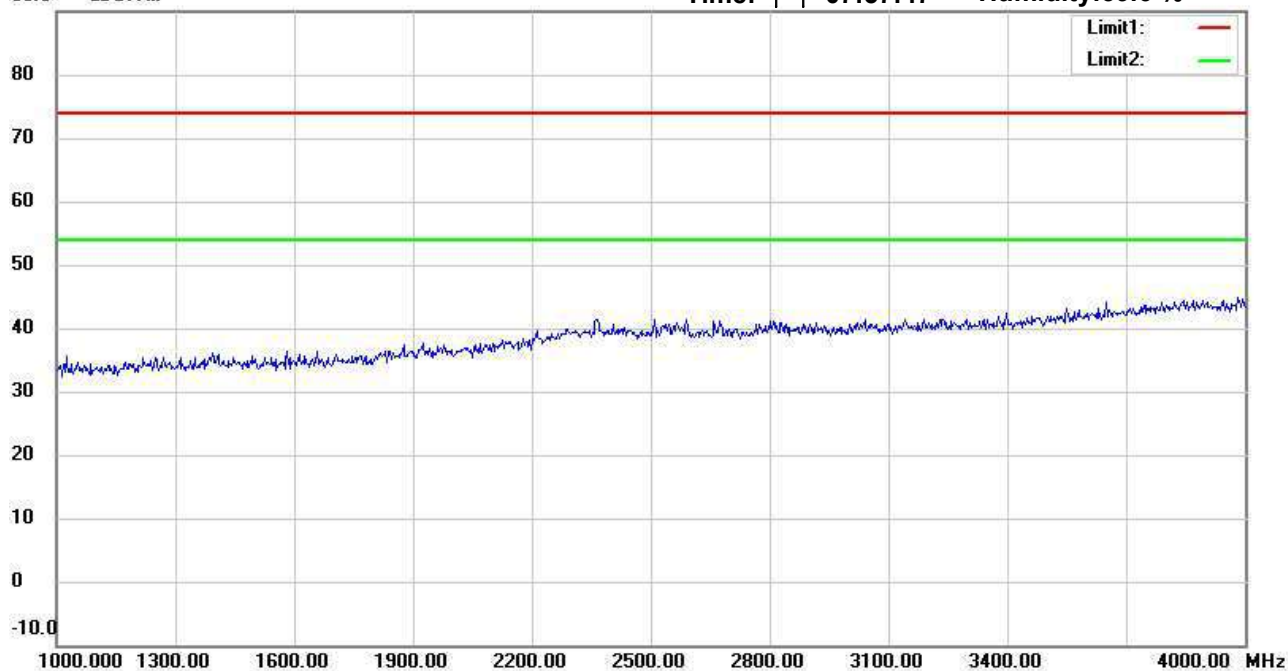
Date: 2025/7/29

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 07:57:47

Humidity: 39.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24608

M/N:

Test Mode : TX 802.11n20 CH6

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

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



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

Radiated Emission Measurement

Operator: Gino

File : 3

Data : #6

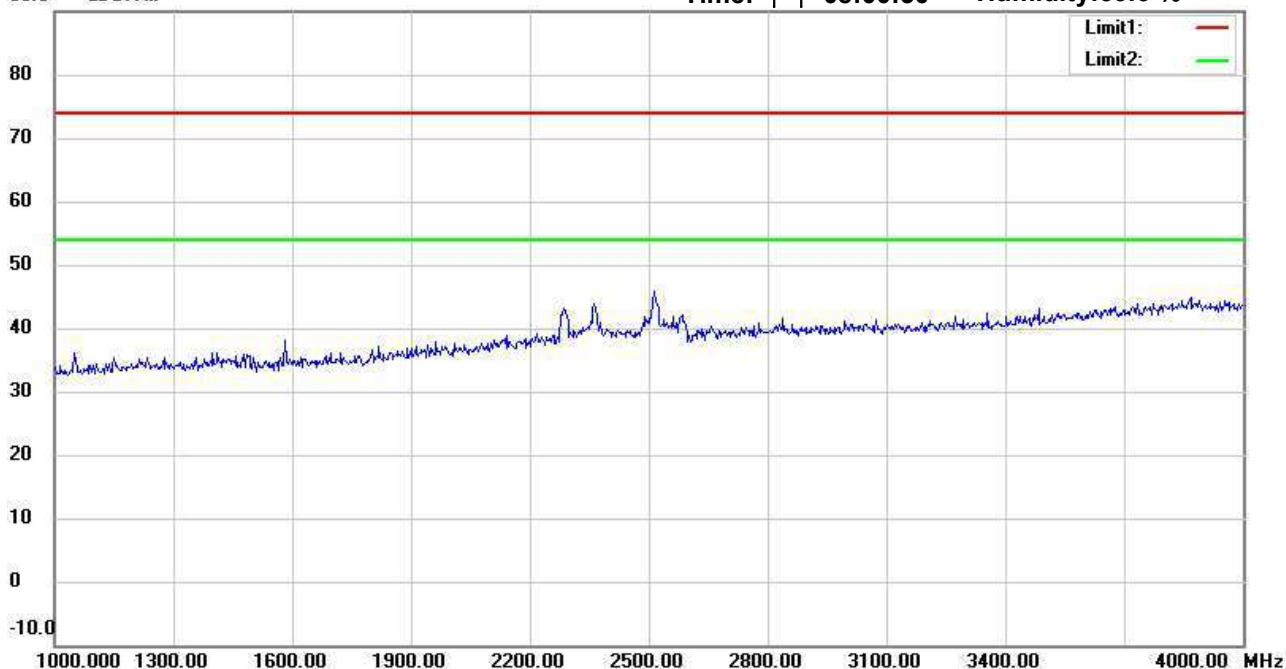
Date: 2025/7/29

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 08:00:30

Humidity: 39.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24608

M/N:

Test Mode : TX 802.11n20 CH6

Note :

Polarization: **Vertical**

Power : 120 V.a.c.

Distance: 3m

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

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



Address: No. 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

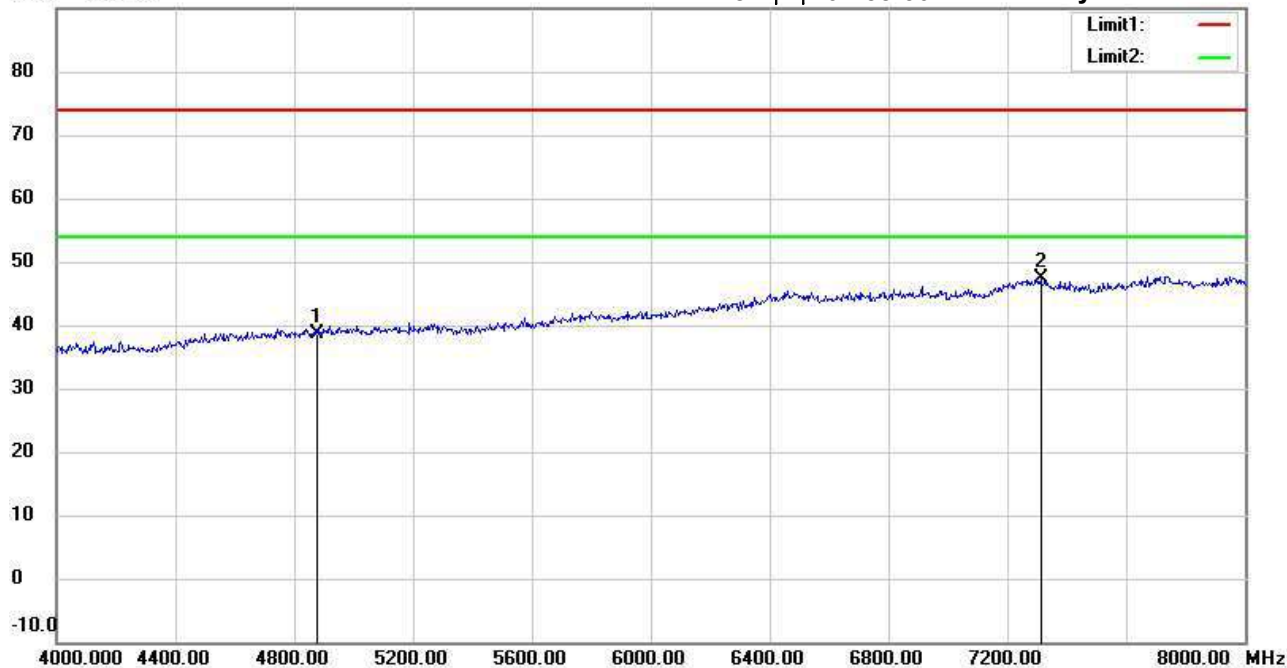
Date: 2025/7/29

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 07:58:30

Humidity: 39.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24608

M/N:

Test Mode : TX 802.11n20 CH6

Note :

Polarization: **Horizontal**

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4874.000	32.71	peak	6.03	38.74	74.00	150	357	-35.26	
*	7311.000	33.88	peak	13.40	47.28	74.00	150	96	-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

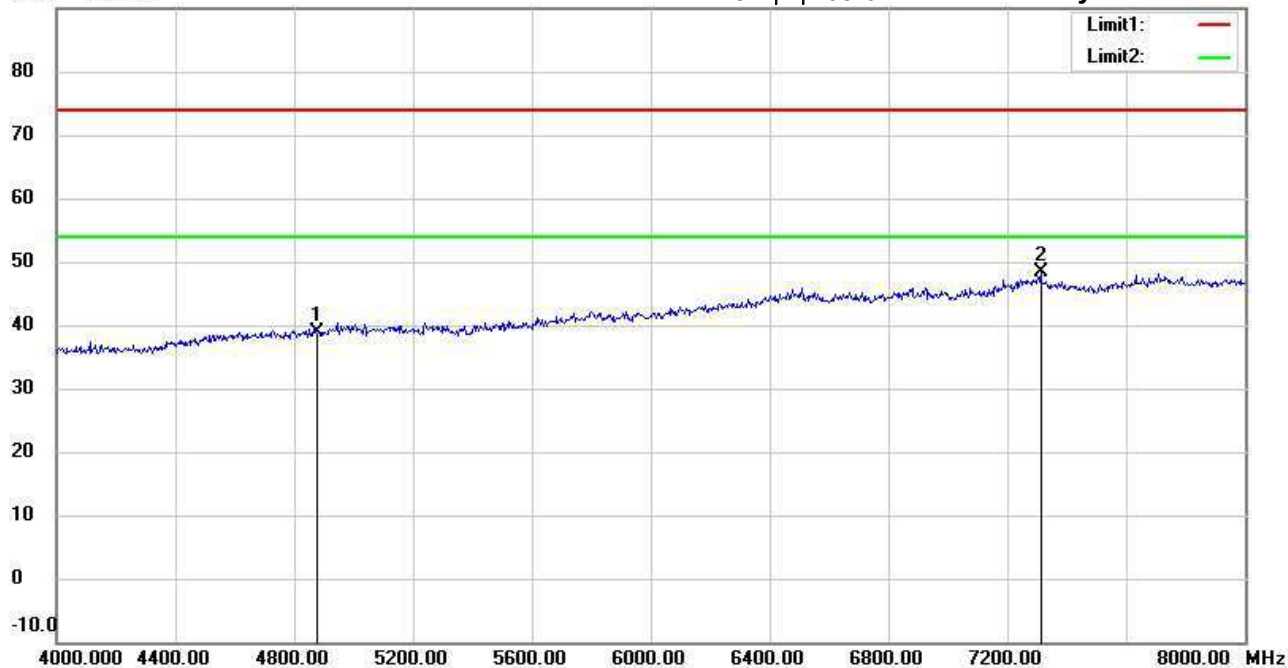
Date: 2025/7/29

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 08:01:14

Humidity: 39.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24608

M/N:

Test Mode : TX 802.11n20 CH6

Note :

Polarization: Vertical

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4874.000	32.75	peak	6.03	38.78	74.00	150	74	-35.22	
*	7312.000	35.09	peak	13.40	48.49	74.00	150	231	-25.51	

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



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

Radiated Emission Measurement

Operator: Gino

File : 3

Data : #3

Date: 2025/7/29

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 07:59:19

Humidity: 39.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22507-24608

M/N:

Test Mode : TX 802.11n20 CH6

Note :

Polarization: **Horizontal**

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9748.000	32.99	peak	14.68	47.67	74.00	150	308	-26.33	
*	12185.000	33.10	peak	16.41	49.51	74.00	150	1	-24.49	

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