

47 CFR PART 15 SUBPART C TEST REPORT

for

BODY-WORN CAMERA

Model No.: KWC-B31

FCC ID: K44529700

of

Applicant: JVCKENWOOD Corporation
Address: 3-12, Moriyacho, Kanagawa-ku Yokohama-shi, Kanagawa
Japan

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.: W6M22603-25016-C-1



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1 General Information

1.1 Notes

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

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

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

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

Laboratory disclaimer-

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

Specific Conditions:

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

Tester:

September 29, 2026

Ken Kang

Date

WTS-Lab.

Name

Signature

Technical responsibility for area of testing:

September 29, 2026

Kevin Wang

Date

WTS

Name

Signature



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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, Taiwan (R.O.C.)

Worldwide Testing Services (Taiwan) Co., Ltd.

6F., No. 58, Ln. 188, Ruiguang Rd., Neihu Dist.,
Taipei City 114, Taiwan (R.O.C.)

Tel: 886-2-6606-8877

1.2.2 Details of accreditation status

Accredited testing laboratory

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

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

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

Name: ./.

Accredited number: ./.

Street: ./.

Town: ./.

Country: ./.

1.3 Details of approval holder

Name: JVCKENWOOD Corporation

Street: 3-12, Moriyacho, Kanagawa-ku

City: Yokohama-shi, Kanagawa

Country: Japan

1.4 Application details

Date of receipt of test item: April 28, 2026

Date of test: from April 29, 2026 to August 03, 2026



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1.5 General information of Test item

Type of test item: BODY-WORN CAMERA

Model number: KWC-B31

Brand name: KENWOOD

Multi-listing model number: ./.

Sample no.: #02

Technical data

Frequency band: 2.4 GHz – 2.4835 GHz

WLAN		
Mode	Channel	Conducted Power (dBm)
802.11b	Ch 1 : 2412 MHz	18.84
	Ch 6 : 2437 MHz	18.92
	Ch 11 : 2462 MHz	18.76
802.11g	Ch 1 : 2412 MHz	18.33
	Ch 6 : 2437 MHz	18.33
	Ch 11 : 2462 MHz	18.24
802.11ax20MHz	Ch 1 : 2412 MHz	11.47
	Ch 6 : 2437 MHz	11.48
	Ch 11 : 2462 MHz	11.45
802.11ax40MHz	Ch 1 : 2422 MHz	14.58
	Ch 4 : 2437 MHz	14.66
	Ch 7 : 2452 MHz	14.54

Bluetooth		
Mode	Channel	Conducted Power (dBm)
Normal mode	Ch 0 : 2402 MHz	2.04
	Ch 39 : 2441 MHz	2.28
	Ch 78 : 2480 MHz	2.29
EDR mode	Ch 0 : 2402 MHz	1.17
	Ch 39 : 2441 MHz	1.38
	Ch 78 : 2480 MHz	1.34
Low energy mode 1M	Ch 0 : 2402 MHz	2.18
	Ch 19 : 2440 MHz	2.33
	Ch 39 : 2480 MHz	2.39
Low energy mode 2M	Ch 0 : 2402 MHz	2.27
	Ch 19 : 2440 MHz	2.44
	Ch 39 : 2480 MHz	2.50



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

Operation modes: Duplex

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

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

Type of antenna: LDS antenna

Antenna gain: -3 dBi

Power supply: USB 5Vd.c.
Battery 3.89V, 3600mAh, 14.01Wh

Host device: none

Manufacturer: (if applicable)

Name: ./.

Street: ./.

City: ./.

Country: ./.

1.6 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.

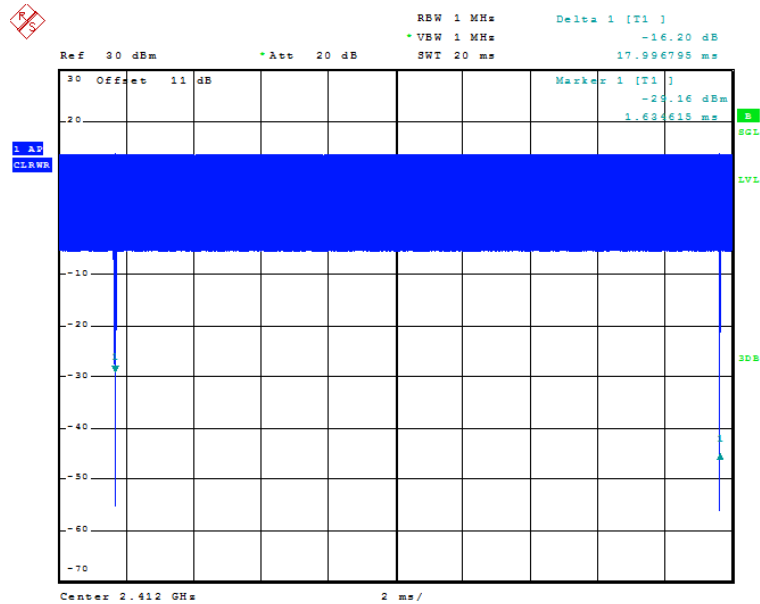
Mode	Ton (ms)	Ton+Toff (ms)	Duty cycle (%)	Duty Factor (dB)	1/T - VBW (KHz)
802.11b	17.9968	17.9968	100.00	0.00	0.01
802.11g	2.07692	2.08333	99.69	0.01	0.01
802.11ax 20MHz	4.22276	4.23077	99.81	0.01	0.01
802.11ax 40MHz	4.21474	4.22756	99.70	0.01	0.01



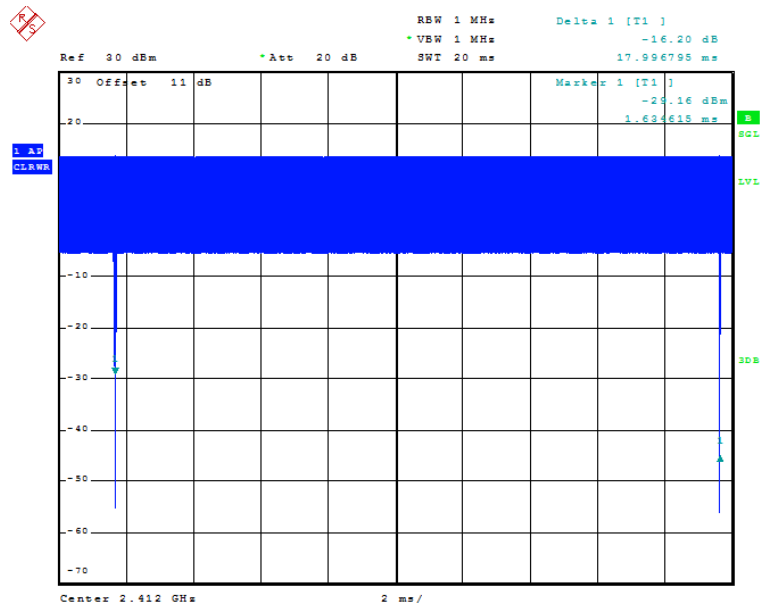
Registration number: W6M22603-25016-C-1

FCC ID: K44529700

Duty cycle plot
802.11b



DUTY 802.11B I
Date: 24.JUL.2026 17:40:53



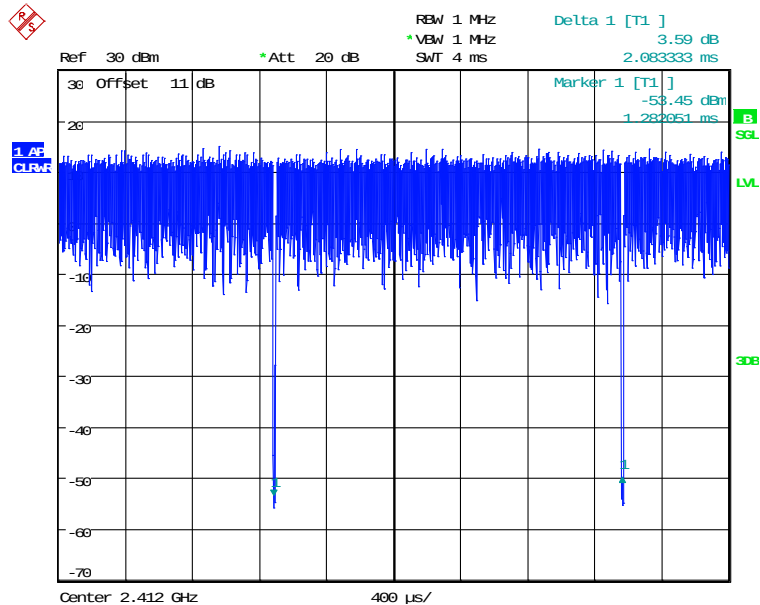
DUTY 802.11B ION
Date: 24.JUL.2026 17:40:53



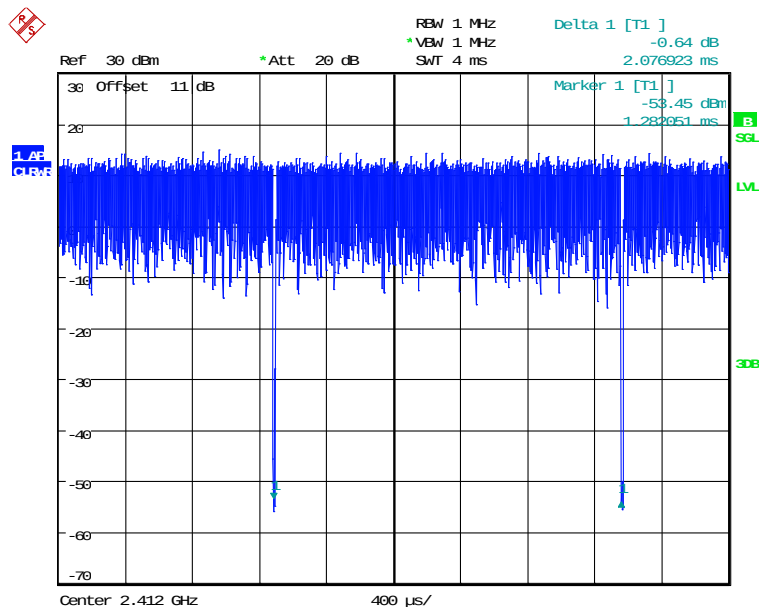
Registration number: W6M22603-25016-C-1

FCC ID: K44529700

802.11g



DUTY 802.11G T
Date: 24.JUL.2026 17:42:22



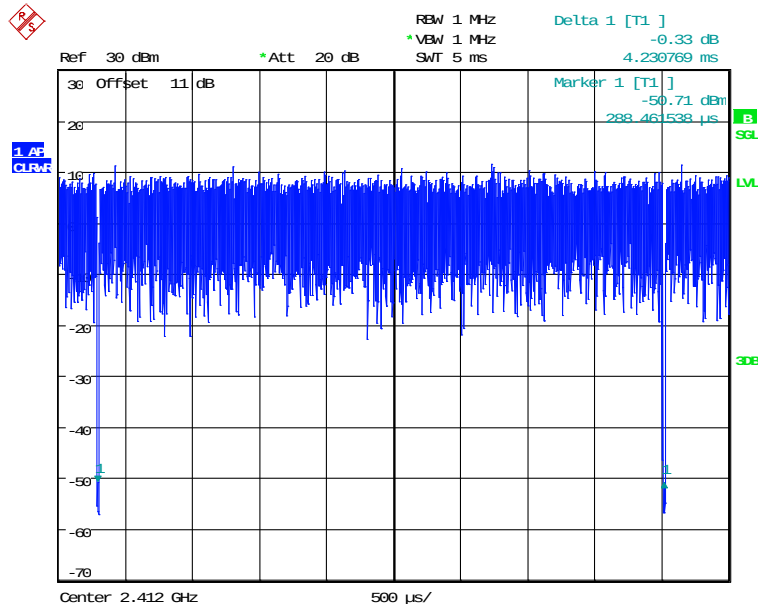
DUTY 802.11G TON
Date: 24.JUL.2026 17:42:08



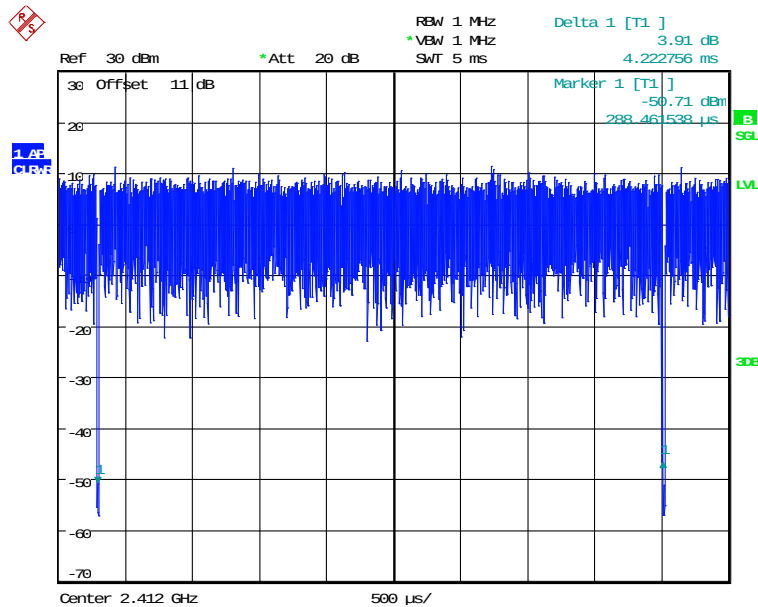
Registration number: W6M22603-25016-C-1

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802.11ax 20MHz



DUTY 802.11AX 20MHZ T
Date: 24.JUL.2026 17:29:22



DUTY 802.11AX 20MHZ TON
Date: 24.JUL.2026 17:29:05



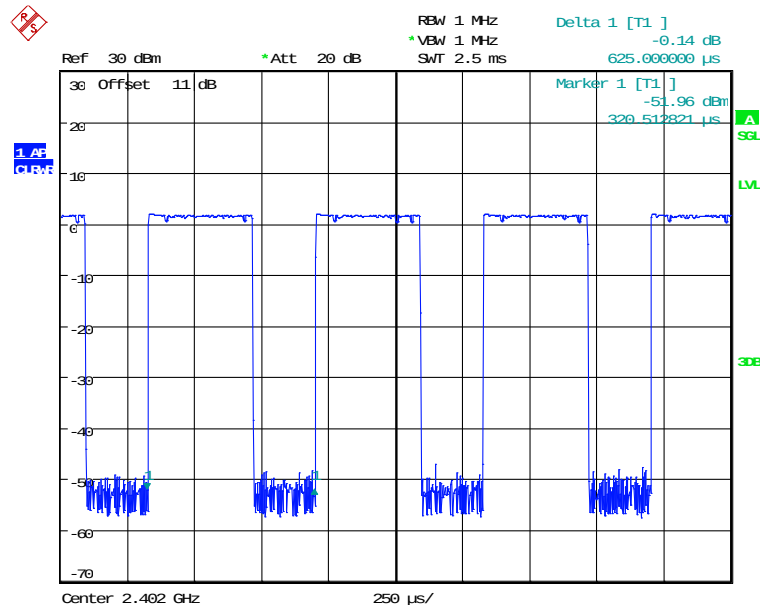


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Mode	T _{on} (ms)	T _{on} +T _{off} (ms)	Duty cycle (%)	1/T - VBW (kHz)
BLE 1M	0.40465	0.625	64.74	2.47
BLE 2M	0.22035	0.625	35.26	4.54

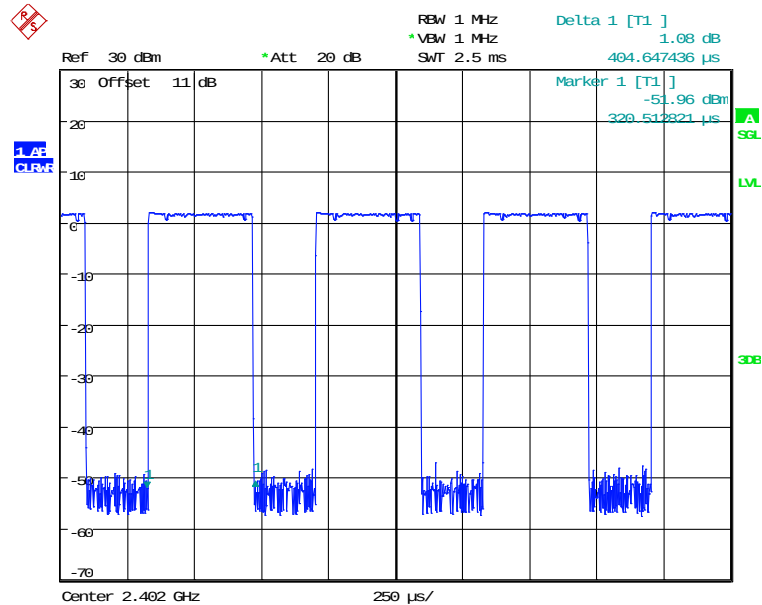
Duty cycle plot
Low energy mode
1M



DUTY BLE 1M T
Date: 24.JUL.2026 13:26:32

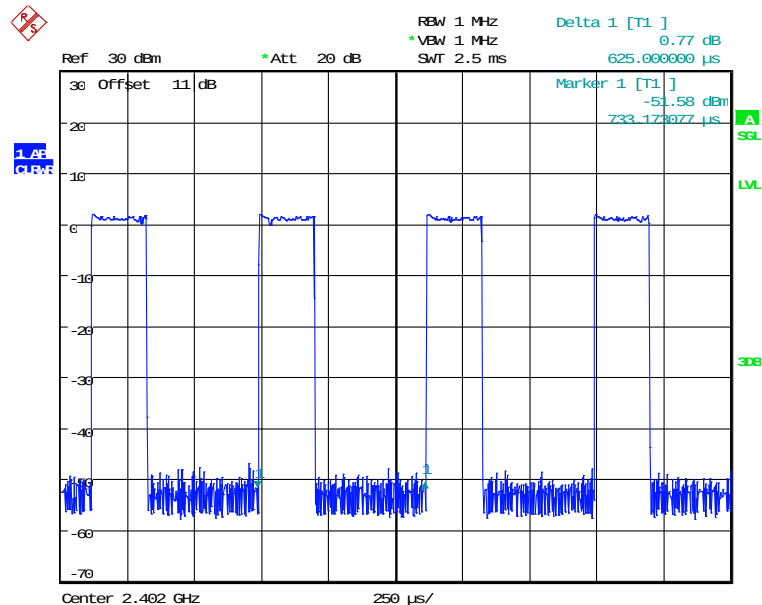


Registration number: W6M22603-25016-C-1
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DUTY BLE 1M TON
Date: 24.JUL.2026 13:25:49

2M

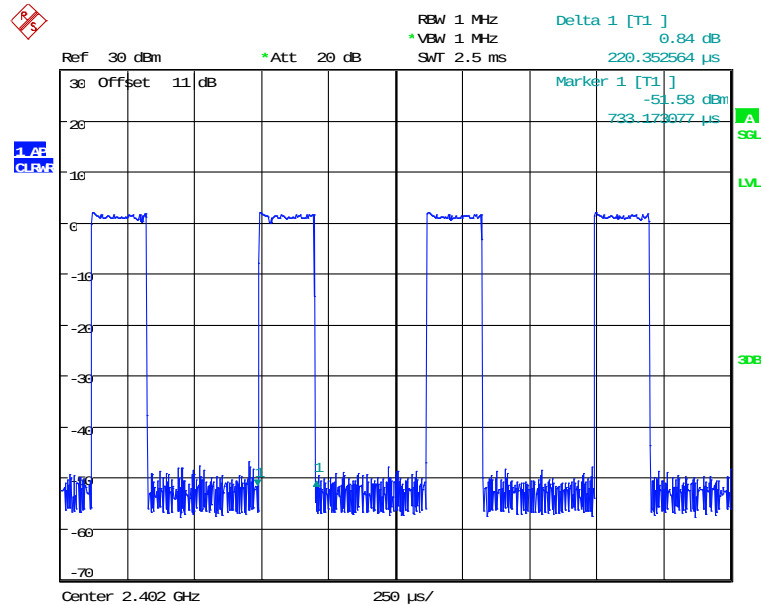


DUTY BLE 2M T
Date: 24.JUL.2026 13:27:32



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DUTY BLE 2M TON
Date: 24.JUL.2026 13:27:52

1.7 Test standards

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

ANSI C63.10-2020+Cor.1-2023+C63.10a-2024



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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

Extreme conditions parameters: ./.

Test item Name	Uncertainty
Estimation Result of Uncertainty of Conducted Emission (Power Line Conducted Emission)(CH3)	Expanded Uncertainty : AMN : 0.90 dB Voltage probe : 1.18 dB Include Pulse Limiter : 1.44 dB
Estimation Result of Uncertainty of Radiated Emission(3M-966A) (Transmitter Radiated Emissions in Restricted Bands, Spurious Emissions (tx), Radiated Emission from Digital Part)	Expanded Uncertainty : 0.009-30 MHz : 1.85 Db 30-1000 MHz : 4.21 dB 1-18 GHz : 3.19 dB 18-40 GHz : 1.90 dB
Estimation Result of Uncertainty of Bandwidth Measurement (20 dB Bandwidth, Minimum 6 dB Bandwidth)	Expanded Uncertainty : 0.37 kHz
Estimation Result of Uncertainty of Conducted Output Power Measurement (Peak Output Power (transmitter))	Expanded Uncertainty : 1.49 dB
Estimation Result of Uncertainty of Power Density Measurement (Peak Power Spectral Density)	Expanded Uncertainty : 1.49 dB
Estimation Result of Uncertainty of Band Edge Measurement (Radiated Emission on the band edge)	Expanded Uncertainty : 0.63 dBc
Estimation Result of Uncertainty of Frequency Separation Measurement (Carrier Frequency Separation, Number of Hopping Frequencies)	Expanded Uncertainty : 554.14 Hz
Estimation Result of Uncertainty of Duty Cycle Measurement (Time of Occupancy (Dwell Time))	Expanded Uncertainty : 0.18 ms

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



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2.3 Test Equipment List

Bluetooth

Normal/EDR mode

Max Output Power&20DB BANDWIDTH&BANDEDGE&FREQUENCY SEPARATION&
NUMBER OF HOPPING&DWELL TIME

Code No.	Test equipment	Mode No.	Serial No.	Brand	Cal. Date	Next Cal. Date
ETSTW-RE 050	Attenuator 10dB	50HF-010-1	None	JFW	2026/2/13	2027/2/12
ETSTW-RE 055	SPECTRUM ANALYZER	FSU 26	200074	R&S	2026/3/12	2027/3/11
ETSTW-RE 099	DC Block	50DB-007-1	None	JFW	2026/2/13	2027/2/12
ETSTW-Cable 030	Microwave Cable	SUCOFLEX 104 (S_Cable 9)	279067	HUBER+SUHNER	2026/2/13	2027/2/12

Low energy mode & WLAN

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	2026/2/13	2027/2/12
ETSTW-RE 055	SPECTRUM ANALYZER	FSU 26	200074	R&S	2026/3/12	2027/3/11
ETSTW-RE 099	DC Block	50DB-007-1	None	JFW	2026/2/13	2027/2/12
ETSTW-Cable 030	Microwave Cable	SUCOFLEX 104 (S_Cable 9)	279067	HUBER+SUHNER	2026/2/13	2027/2/12

Spurious Emission (966A)

Code No.	Test equipment	Mode No.	Serial No.	Brand	Cal. Date	Next Cal. Date
ETSTW-RE 153	Signal Analyzer	FSV40	101929	R&S	2025/9/10	2026/9/9
ETSTW-RE 154	EMI Test Receiver	ESR3	102829	R&S	2026/4/20	2027/4/19
ETSTW-RE 160	Amplifier Module	CHC 3	None	WTS	2026/7/13	2027/7/12
ETSTW-RE 177	TRILOG Broadband Antenna	VULB 9168&EMCI-N-6-06	01380&AT-06007	SCHWARZBECK&EMC	2026/4/17	2027/4/16
ETSTW-RE 178	Double Ridged Guide Horn Antenna	DRH18-E	210505A18ES	RFSPIN	2026/3/26	2027/3/25
ETSTW-Cable 077	SMA type cable (10m)	EMC104-SM-SM-10000	230511	EMCI	2026/7/13	2027/7/12
ETSTW-Cable 084	SMA type cable (1m)	SF104-11SMA-1000	816477/4	HONOVA	2026/7/13	2027/7/12
ETSTW-Cable 089	SMA type cable (2m)	SF104-11SMA-2000	SN 811889/4	HUBER+SUHNER	2026/7/13	2027/7/12
WTSTW-SW 002	EMI TEST SOFTWARE	EZ EMC	None	Farad	Version ETS-03A1 Version EMEC-3A1+	

AC Conducted Emission (CH3)



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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	2026/6/30	2027/6/29
ETSTW-CE 003	AC POWER SOURCE	APS-9102	D161137	GW	Function Test	
ETSTW-CE 016	TWO-LINE V-NETWORK	ENV216	100050	R&S	2025/10/23	2026/10/22
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	2025/10/27	2026/10/26
WTSTW-SW 002	EMI TEST SOFTWARE	EZ_EMC	None	Farad	Version ETS-03A1 Version EMEC-3A1+	



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FCC ID: K44529700

2.4 General Test Procedure

POWER LINE CONDUCTED INTERFERENCE: The procedure used was ANSI C63.10-2020+Cor.1-2023+C63.10a-2024 6.2 using a 50 μ H LISN (if necessary). Both lines were observed. The bandwidth of the spectrum analyzer was 10 kHz with an appropriate sweep speed.

RADIATION INTERFERENCE: The test procedure used was according to ANSI C63.10-2020+Cor.1-2023+C63.10a-2024 6.3 employing a spectrum analyzer. For investigated frequency is equal to or below 1GHz, the RBW and VBW of the spectrum analyzer was 100 kHz and 100kHz respectively with an appropriate sweep speed. For investigated frequency is above 1GHz, both of RBW and VBW of the spectrum analyzer were 1 MHz with an appropriate sweep speed. The analyzer was calibrated in dB above a microvolt at the output of the antenna.

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

Example:

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

The EUT was placed on a table 80 cm high and with dimensions of 1m by 1.5m (non metallic table) and arranged according to ANSI C63.10-2020+Cor.1-2023+C63.10a-2024 6.2.2. The table used for radiated measurements is capable of continuous rotation. The spectrum was scanned from 30 MHz to the frequency specified as follows:

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

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

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



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

The formula is as follows:

Average = Peak + Duty Factor

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

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

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

ANSI C63.10-2020+Cor.1-2023+C63.10a-2024 B.2.7: Any measurements that utilize special test software shall be indicated and referenced in the test report. During testing, test software 'EZ EMC' was used for setting up different operation modes.



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3 Test results (enclosure)

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

Note:

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

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



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3.1 Peak Output Power (transmitter)

FCC Rule: 15.247(b)(3)

This measurement applies to equipment with an integral antenna and to equipment with an antenna connector and equipped with an antenna as declared by the applicant.

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

Test date: July 24, 2026-August 03, 2026

Temperature: 30.1 °C

Humidity: 58.1 %

Tester: Ken

WLAN

Band	Mode	Channel	RU(AX)	Conducted power with DF (dBm)	DF (dB)	Limit (dBm)
2.4GHz	802.11b	Ch 1 : 2412 MHz	--	18.84	0.00	30
		Ch 6 : 2437 MHz	--	18.92	0.00	30
		Ch 11 : 2462 MHz	--	18.76	0.00	30
	802.11g	Ch 1 : 2412 MHz	--	18.33	0.01	30
		Ch 6 : 2437 MHz	--	18.33	0.01	30
		Ch 11 : 2462 MHz	--	18.24	0.01	30
	802.11ax 20MHz	Ch 1 : 2412 MHz	26RU1	2.75	0.01	30
			26RU9	2.24	0.01	30
			52RU1	5.95	0.01	30
			52RU4	5.49	0.01	30
			106RU1	8.70	0.01	30
			106RU2	8.41	0.01	30
			242RU1	11.47	0.01	30
		Ch 6 : 2437 MHz	26RU1	--	0.01	30
			26RU9	--	0.01	30
			52RU1	--	0.01	30
			52RU4	--	0.01	30
			106RU1	--	0.01	30
			106RU2	--	0.01	30
			242RU1	11.48	0.01	30
		Ch 11 : 2462 MHz	26RU1	--	0.01	30
			26RU9	--	0.01	30
			52RU1	--	0.01	30
			52RU4	--	0.01	30
			106RU1	--	0.01	30
			106RU2	--	0.01	30
			242RU1	--	0.01	30

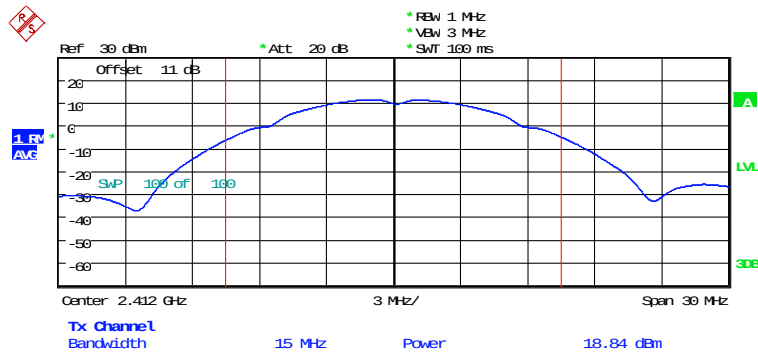


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	802.11ax 40MHz	Ch 1 : 2422 MHz	242RU1	11.45	0.01	30
			242RU1	11.69	0.01	30
			242RU2	11.22	0.01	30
			484RU1	14.58	0.01	30
		Ch 4 : 2437 MHz	242RU1	--	0.01	30
			242RU2	--	0.01	30
			484RU1	14.66	0.01	30
		Ch 7 : 2452 MHz	242RU1	--	0.01	30
			242RU2	--	0.01	30
			484RU1	14.54	0.01	30

802.11b

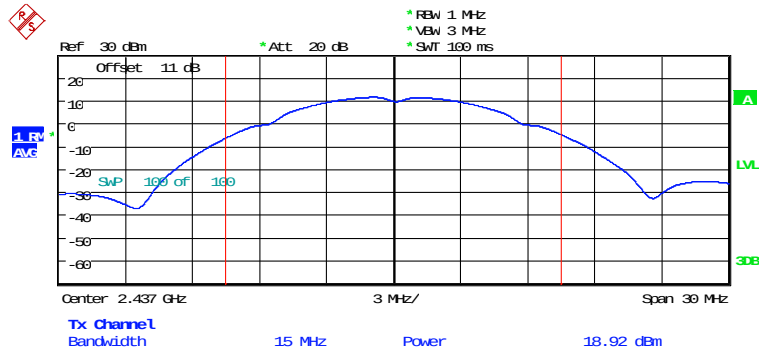


MAX OUTPUT POWER 802.11B CH01
Date: 24.JUL.2026 15:33:39

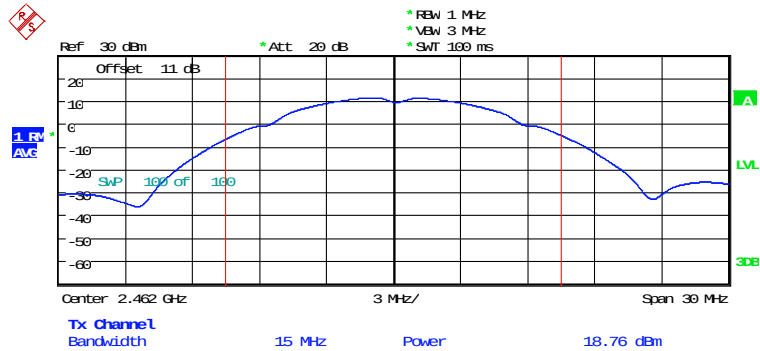


Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M22603-25016-C-1
FCC ID: K44529700



MAX OUTPUT POWER 802.11B CH06
Date: 24.JUL.2026 15:34:18



MAX OUTPUT POWER 802.11B CH11
Date: 24.JUL.2026 15:34:59

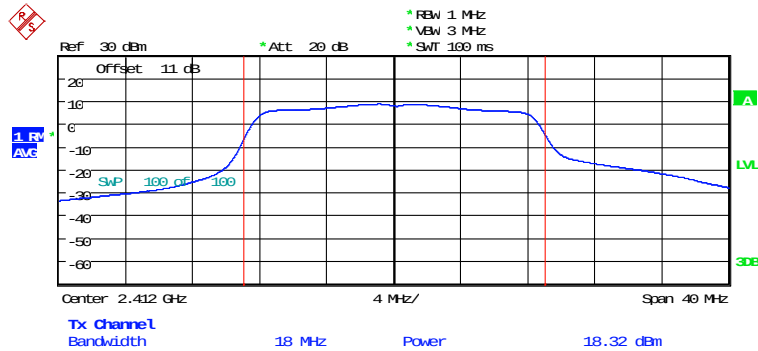


Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M22603-25016-C-1

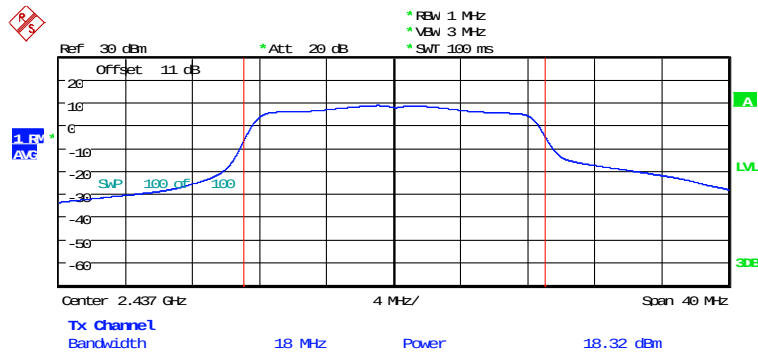
FCC ID: K44529700

802.11g



MAX OUTPUT POWER 802.11G CH01

Date: 24.JUL.2026 15:36:04



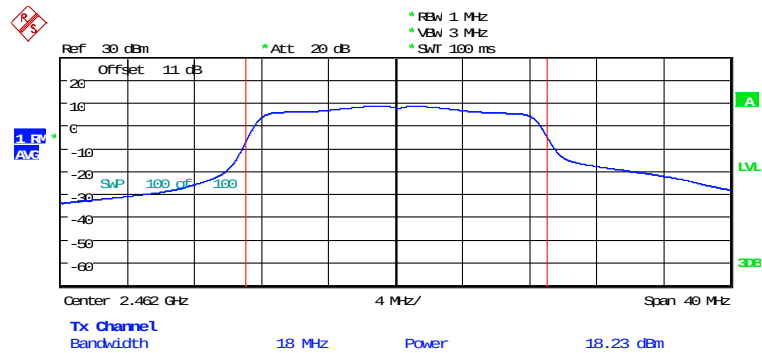
MAX OUTPUT POWER 802.11G CH06

Date: 24.JUL.2026 15:37:07



Registration number: W6M22603-25016-C-1

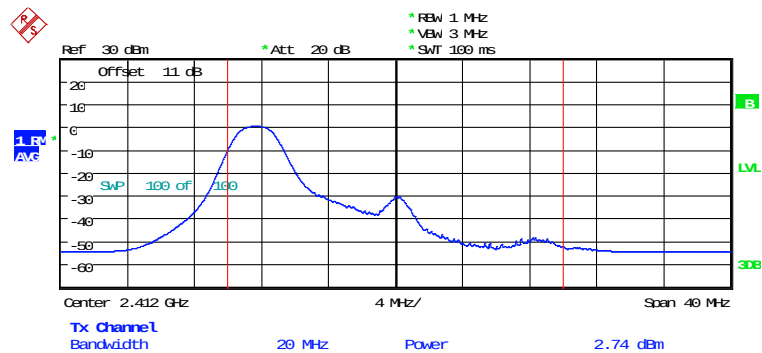
FCC ID: K44529700



MAX OUTPUT POWER 802.11G CH11

Date: 24.JUL.2026 15:37:55

802.11ax 20MHz

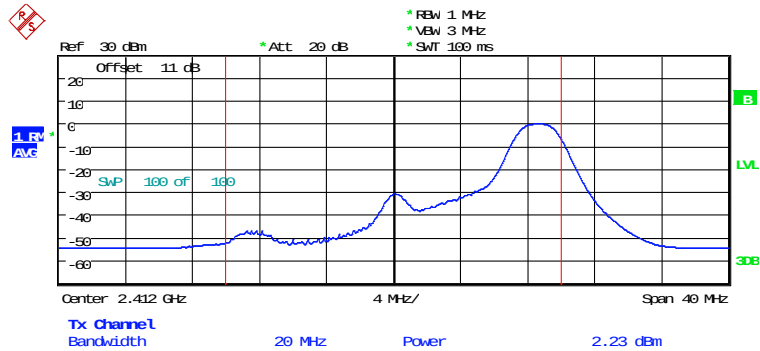


MAX OUTPUT POWER 802.11AX 20MHZ CH01 26RU1

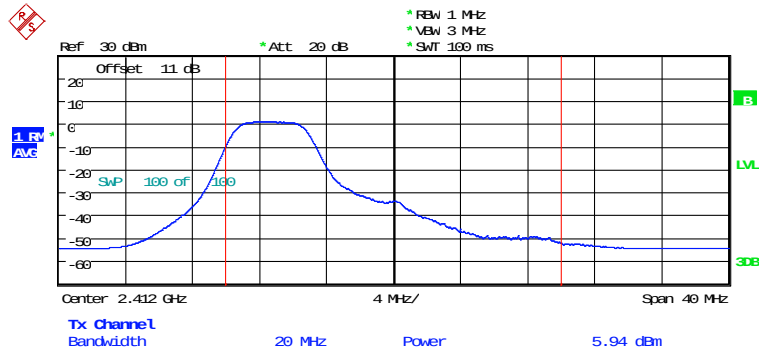
Date: 3.AUG.2026 10:36:49



Registration number: W6M22603-25016-C-1
FCC ID: K44529700



MAX OUTPUT POWER 802.11AX 20MHZ CH01 26RU9
Date: 3.AUG.2026 10:37:39

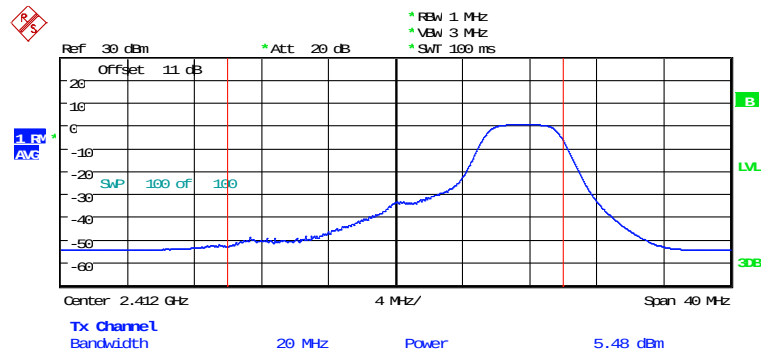


MAX OUTPUT POWER 802.11AX 20MHZ CH01 52RU1
Date: 3.AUG.2026 10:38:25



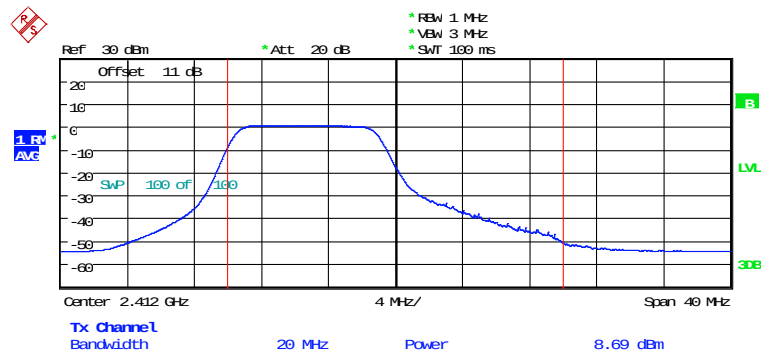
Registration number: W6M22603-25016-C-1

FCC ID: K44529700



MAX OUTPUT POWER 802.11AX 20MHZ CH01 52RU4

Date: 3.AUG.2026 10:38:57

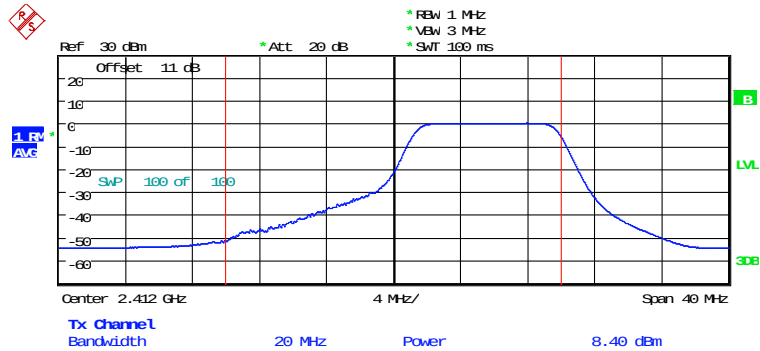


MAX OUTPUT POWER 802.11AX 20MHZ CH01 106RU1

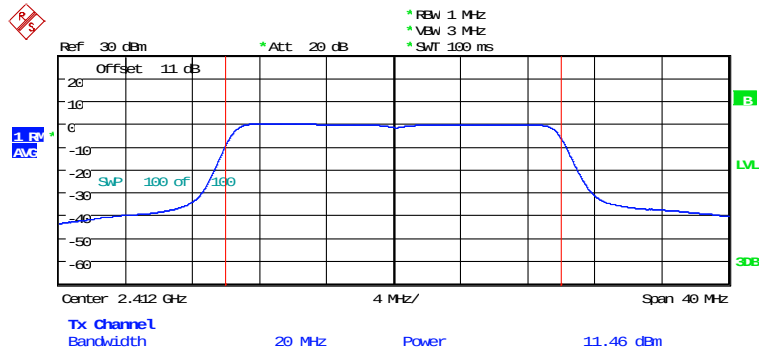
Date: 3.AUG.2026 10:39:40



Registration number: W6M22603-25016-C-1
FCC ID: K44529700



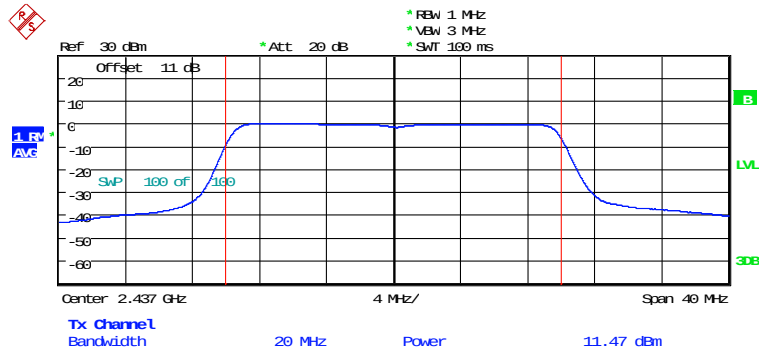
MAX OUTPUT POWER 802.11AX 20MHZ CH01 106RU2
Date: 3.AUG.2026 10:40:15



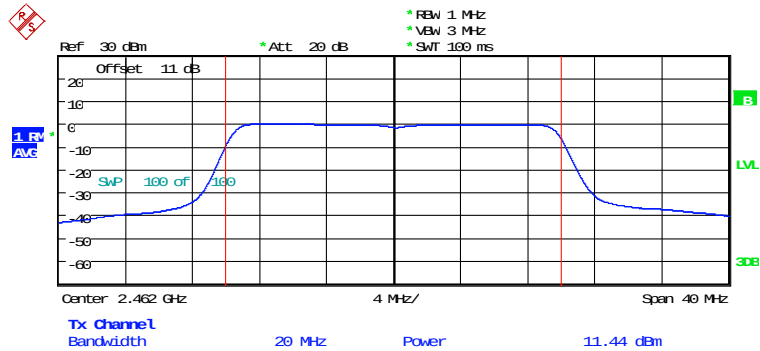
MAX OUTPUT POWER 802.11AX 20MHZ CH01 242RU1
Date: 3.AUG.2026 10:41:03



Registration number: W6M22603-25016-C-1
FCC ID: K44529700



MAX OUTPUT POWER 802.11AX 20MHZ CH06 242RU1
Date: 3.AUG.2026 10:41:38



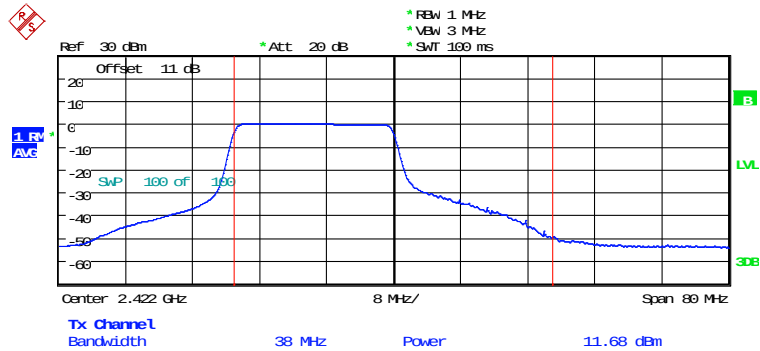
MAX OUTPUT POWER 802.11AX 20MHZ CH11 242RU1
Date: 3.AUG.2026 10:42:26



Registration number: W6M22603-25016-C-1

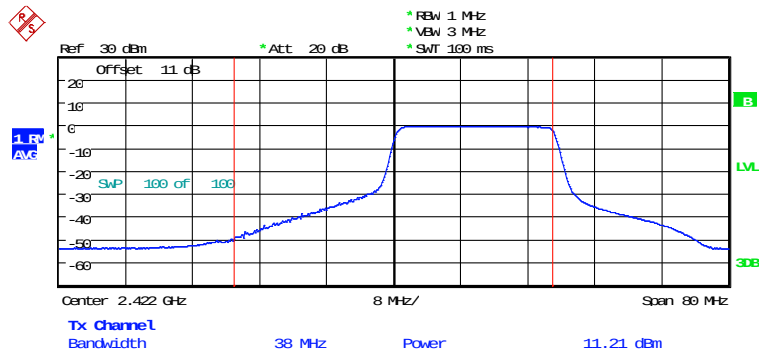
FCC ID: K44529700

802.11ax 40MHz



MAX OUTPUT POWER 802.11AX 40MHZ CH01 242RU1

Date: 3.AUG.2026 10:44:28



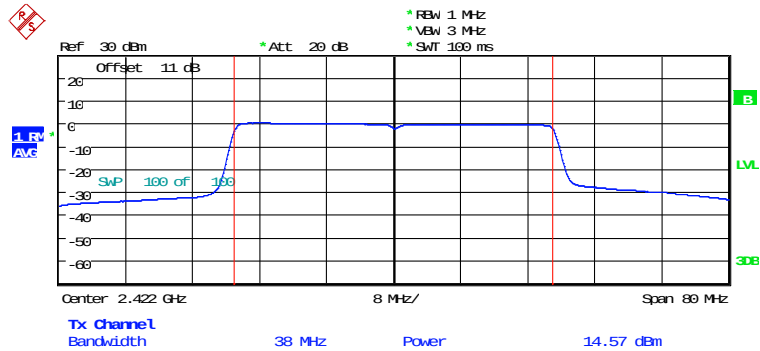
MAX OUTPUT POWER 802.11AX 40MHZ CH01 242RU2

Date: 3.AUG.2026 10:45:00

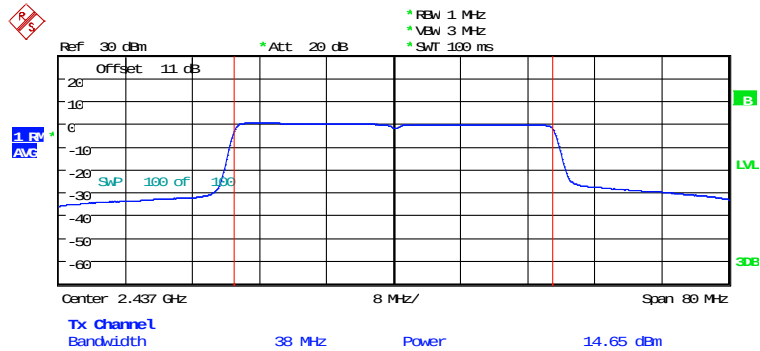


Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M22603-25016-C-1
FCC ID: K44529700



MAX OUTPUT POWER 802.11AX 40MHZ CH01 484RU1
Date: 3.AUG.2026 10:45:36

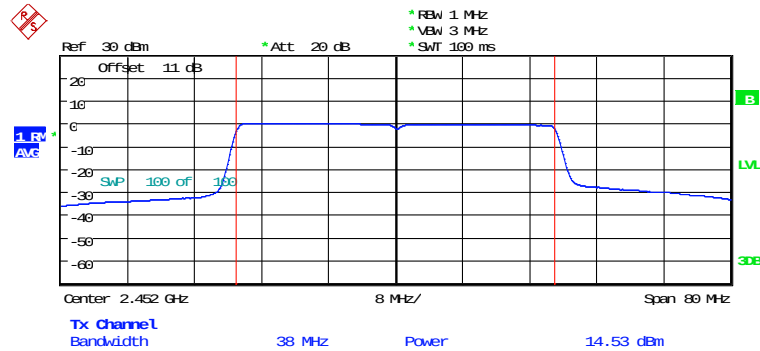


MAX OUTPUT POWER 802.11AX 40MHZ CH04 484RU1
Date: 3.AUG.2026 10:46:09



Registration number: W6M22603-25016-C-1

FCC ID: K44529700



MAX OUTPUT POWER 802.11AX 40MHZ CH07 484RU1
Date: 3.AUG.2026 10:46:39

Bluetooth

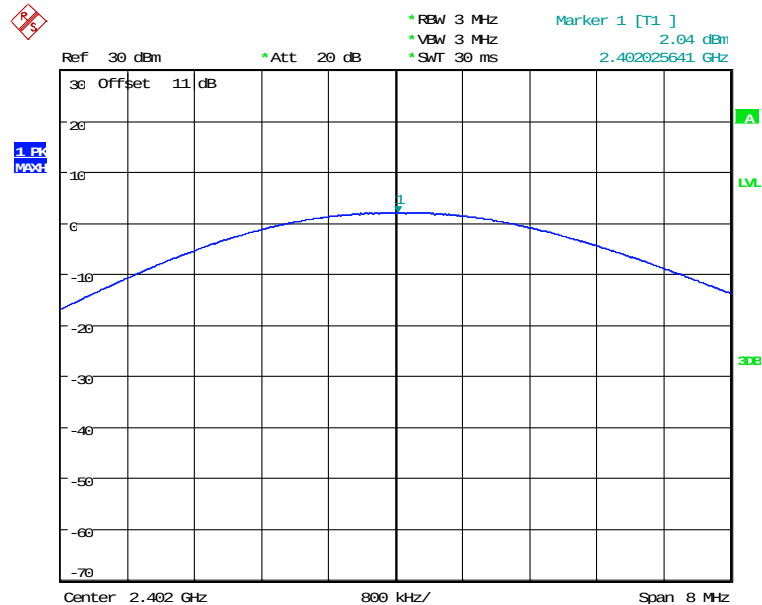
Band	Mode	Channel	Power (dBm)	Limit (dBm)
2.4GHz	BR	Ch 0 : 2402 MHz	2.04	21
		Ch 39 : 2441 MHz	2.28	21
		Ch 78 : 2480 MHz	2.29	21
	EDR	Ch 0 : 2402 MHz	1.17	21
		Ch 39 : 2441 MHz	1.38	21
		Ch 78 : 2480 MHz	1.34	21
	Low energy mode 1M	Ch 0 : 2402 MHz	2.18	30
		Ch 19 : 2440 MHz	2.33	30
		Ch 39 : 2480 MHz	2.39	30
	Low energy mode 2M	Ch 0 : 2402 MHz	2.27	30
		Ch 19 : 2440 MHz	2.44	30
		Ch 39 : 2480 MHz	2.50	30



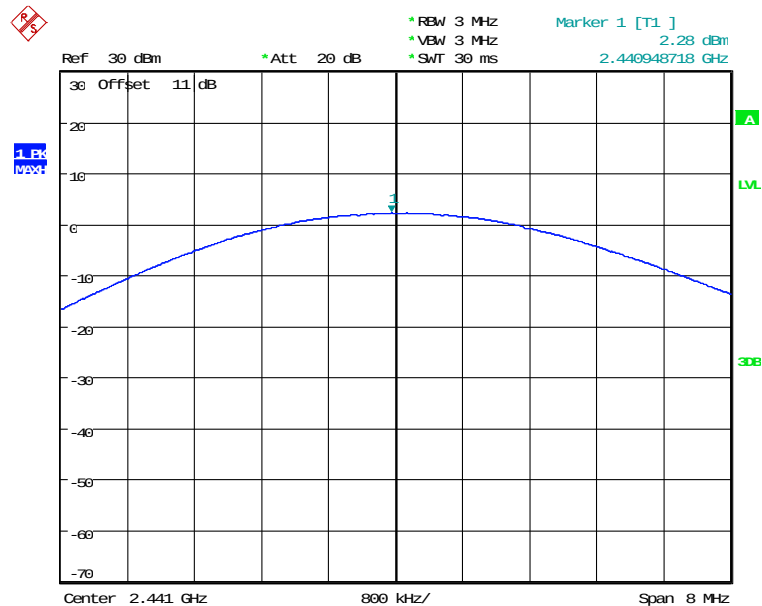
Registration number: W6M22603-25016-C-1

FCC ID: K44529700

Normal mode



MAX OUTPUT POWER CH0
Date: 24.JUL.2026 11:04:26

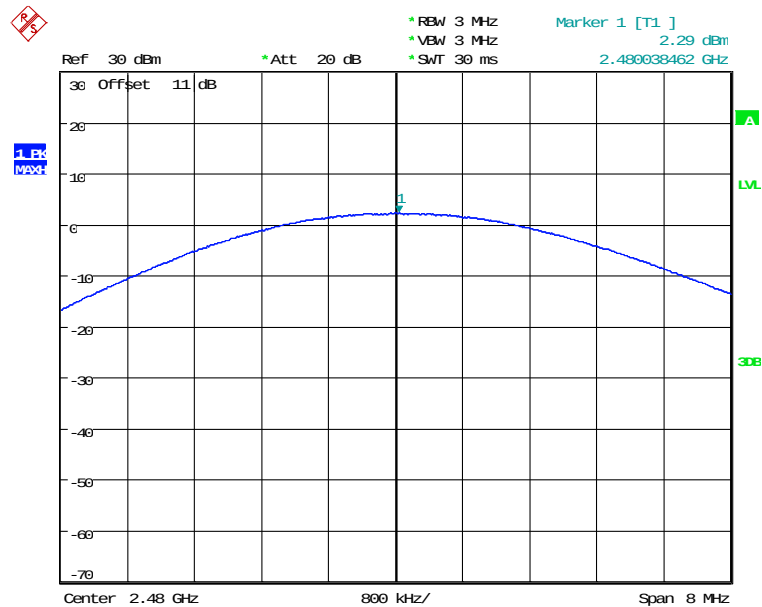


MAX OUTPUT POWER CH39
Date: 24.JUL.2026 11:05:26



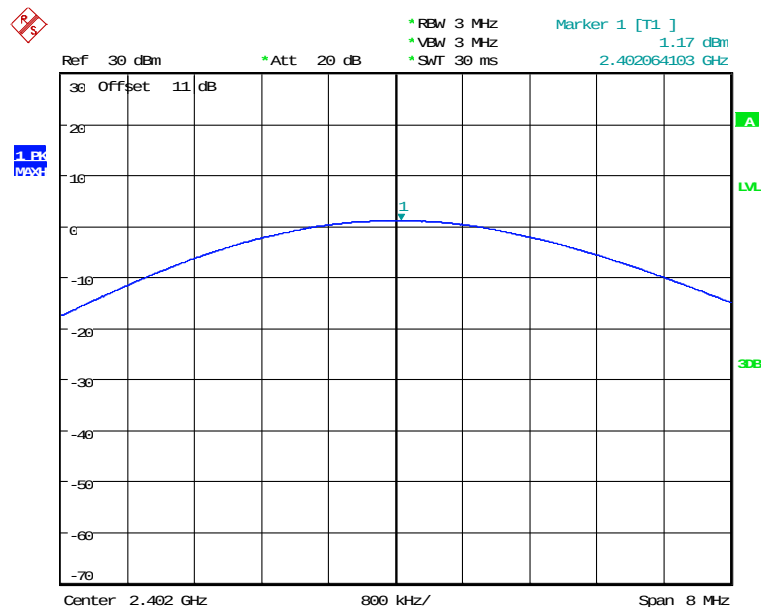
Registration number: W6M22603-25016-C-1

FCC ID: K44529700



MAX OUTPUT POWER CH78
Date: 24.JUL.2026 11:05:58

EDR mode

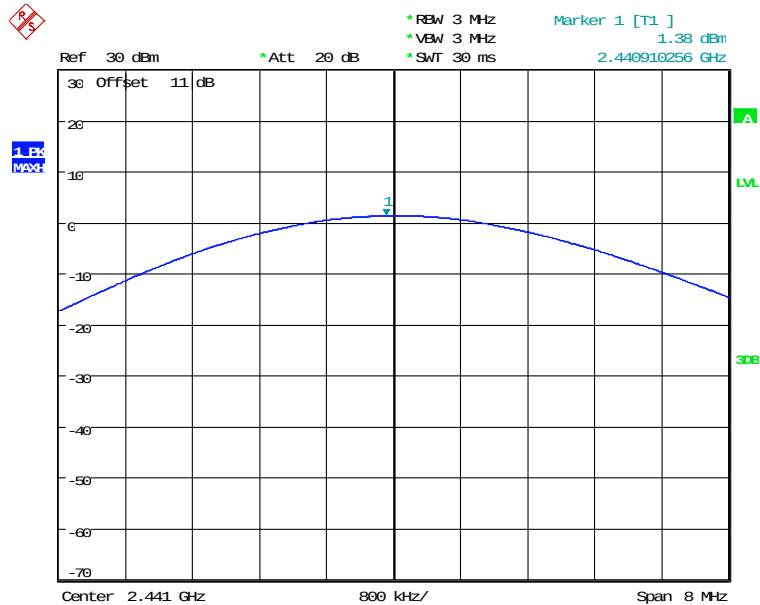


MAX OUTPUT POWER CH0 EDR MODE
Date: 24.JUL.2026 11:54:05



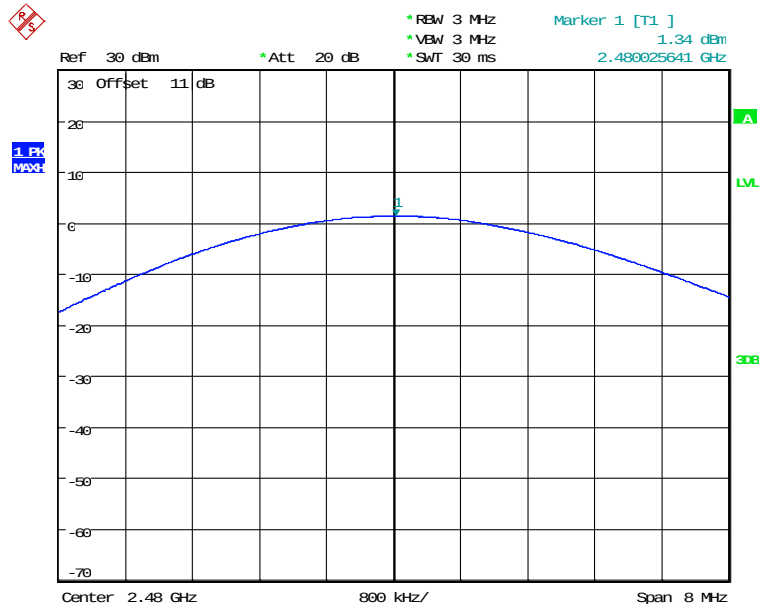
Registration number: W6M22603-25016-C-1

FCC ID: K44529700



MAX OUTPUT POWER CH39 EDR MODE

Date: 24.JUL.2026 11:56:01



MAX OUTPUT POWER CH78 EDR MODE

Date: 24.JUL.2026 11:56:33

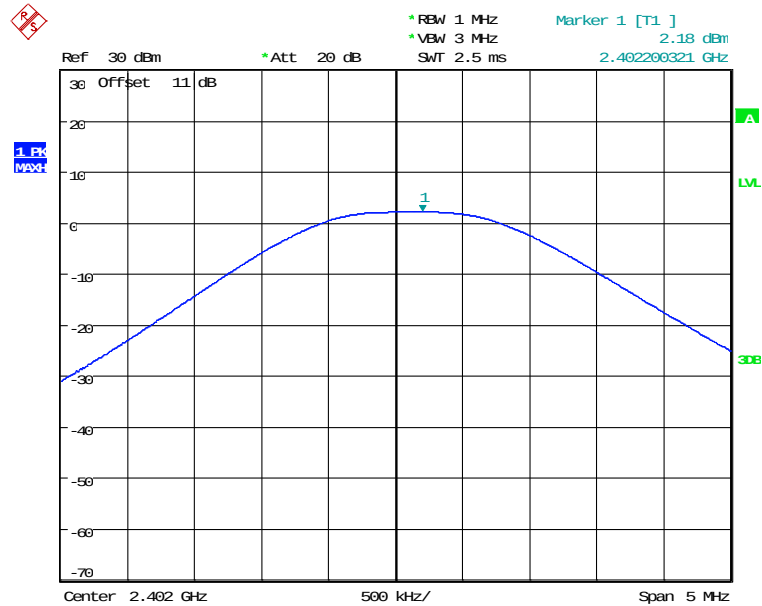


Registration number: W6M22603-25016-C-1

FCC ID: K44529700

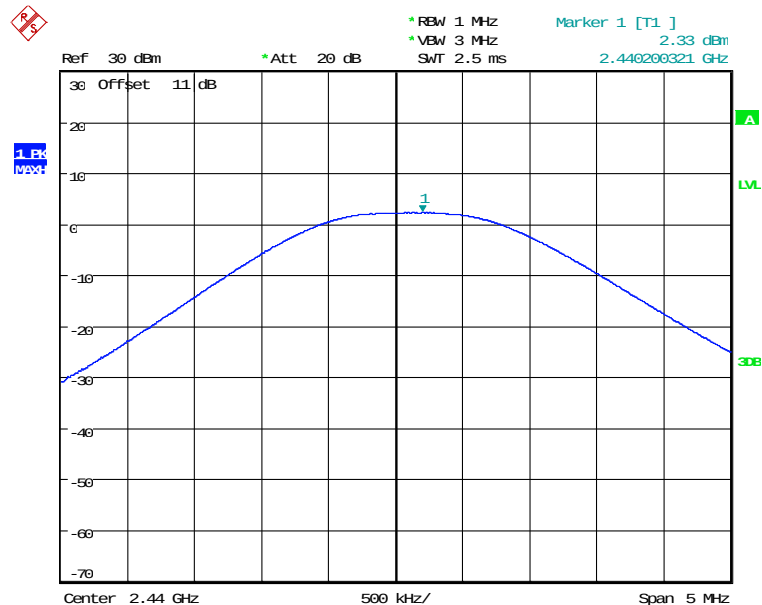
Low energy mode

1M



MAX OUTPUT POWER BLE 1M CH00

Date: 24.JUL.2026 13:16:40



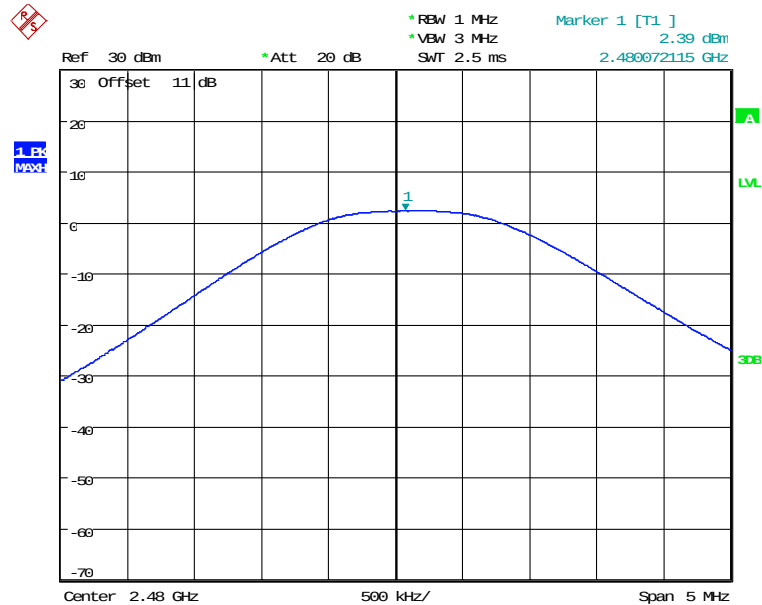
MAX OUTPUT POWER BLE 1M CH19

Date: 24.JUL.2026 13:17:44



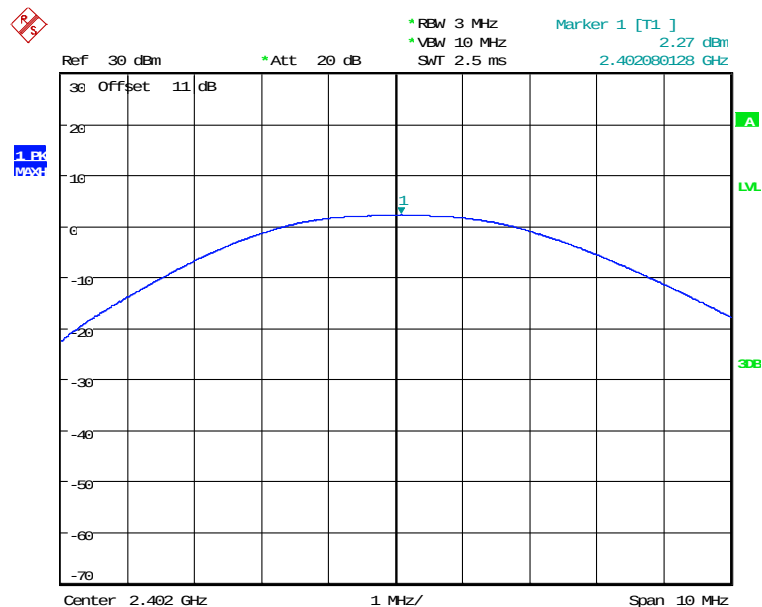
Registration number: W6M22603-25016-C-1

FCC ID: K44529700



MAX OUTPUT POWER BLE 1M CH39
Date: 24.JUL.2026 13:18:28

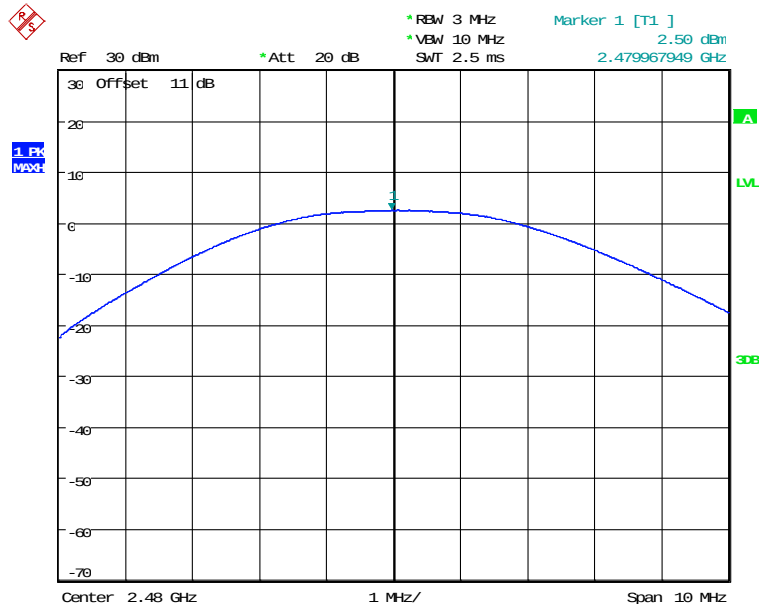
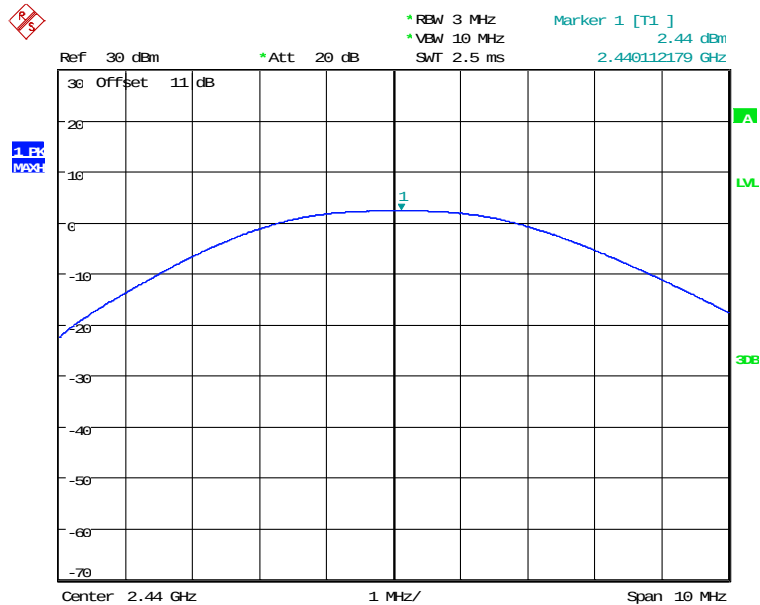
2M



MAX OUTPUT POWER BLE 2M CH00
Date: 24.JUL.2026 13:19:28



Registration number: W6M22603-25016-C-1
FCC ID: K44529700





Registration number: W6M22603-25016-C-1

FCC ID: K44529700

Limits:

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

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



Registration number: W6M22603-25016-C-1

FCC ID: K44529700

3.2 Transmitter Radiated Emissions in Restricted Bands

FCC Rules: 15.247 (c), 15.205, 15.209, 15.35

Radiated emission measurements were performed from 30 MHz to 26500 MHz.

For radiated emission tests, the analyzer setting was as followings:

Frequency $\leq$ 1 GHz, RBW:100 kHz, VBW: 100 kHz (Peak measurements)

Frequency $>$ 1 GHz, RBW: 1 MHz, VBW: 1 MHz (Peak measurements)

Frequency $>$ 1 GHz , RBW:1 MHz , VBW: 10 Hz (Average measurements)

Limits.

For frequencies below 1GHz:

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

For frequencies above 1GHz (Average measurements).

Guidance on Measurement of Digit Transmission Systems:

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

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

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

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

Explanation: See attached diagrams in Appendix.



Registration number: W6M22603-25016-C-1

FCC ID: K44529700

3.3 Spurious Emissions (tx)

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

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

FCC Rule: 15.247(d), 15.35

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

Limits:

For frequencies above 1GHz (Peak measurements).

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

For frequencies above 1GHz (Average measurements).

Max. reading – 20dB

Max. reading – 20 dB

Guidance on Measurement of Digit Transmission Systems:

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

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

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

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



Registration number: W6M22603-25016-C-1

FCC ID: K44529700

SAMPLE CALCULATION OF LIMIT. All results will be updated by an automatic measuring system in accordance with point 2.3.

Calculation of test results:

Such factors like antenna correction, cable loss, external attenuation etc. are already included in the provided measurement results. This is done by using validated test software and calibrated test system according the accreditation requirements.

The peak and average spurious emission plots was measured with the average limits.

In the Table being listed the critical peak and average value and exhibit the compliance with the above calculated Limits.

If in the column's correction factor states a value then the max. Field strength in the same row is corrected by a value gained from the "Correction Factor".

Summary table with radiated data of the test plots

Note

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

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



FCC ID: K44529700

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

Tester: Ken

Delta 1 [T1]
0.05 dB
1.000000000 MHz

Ref 30 dBm *Att 20 dB *RBW 100 kHz *VBW 300 kHz *SWT 30 ms

30 Offset 11 dB

Marker 1 [T1]
0.43 dBm
2.402000000 GHz

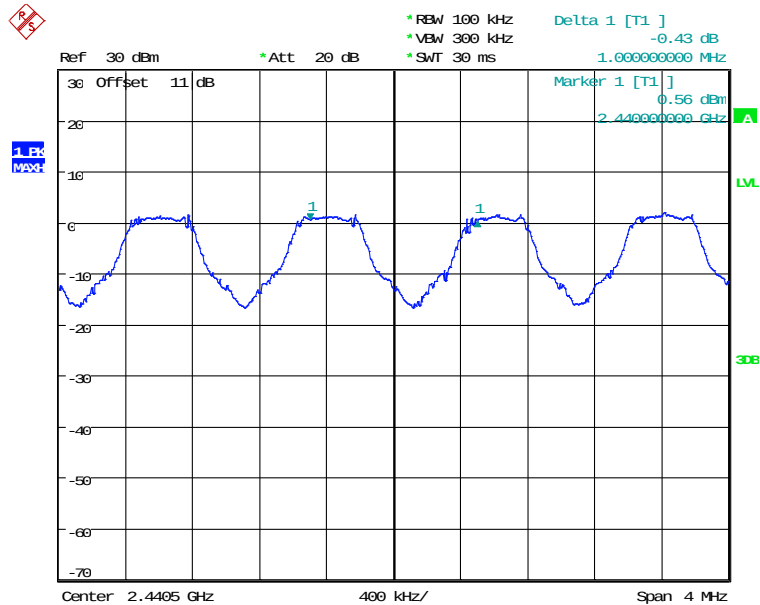
1 Pk Max

Center 2.4025 GHz 400 kHz/ Span 4 MHz

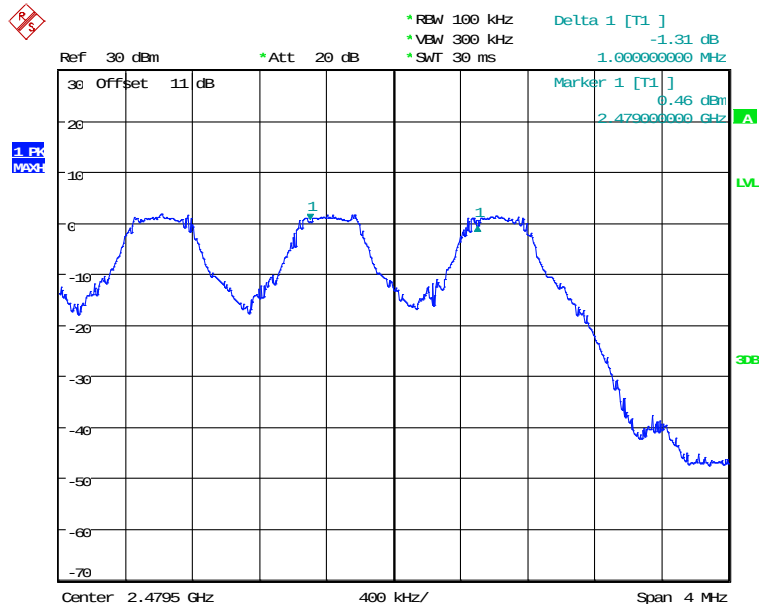
FREQUENCY SEPARATION CH0
Date: 24.JUL.2026 12:01:17



Registration number: W6M22603-25016-C-1
FCC ID: K44529700



FREQUENCY SEPARATION CH39
Date: 24.JUL.2026 12:02:10



FREQUENCY SEPARATION CH78
Date: 24.JUL.2026 12:03:05



Registration number: W6M22603-25016-C-1

FCC ID: K44529700

Limits:

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



Registration number: W6M22603-25016-C-1

FCC ID: K44529700

3.5 Number of Hopping Frequencies

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

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

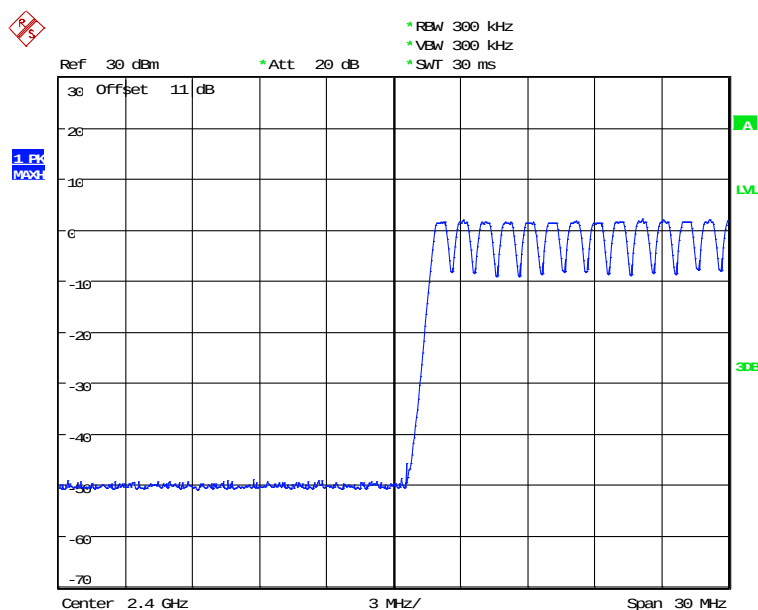
Test date: July 24, 2026

Temperature: 27.4 °C

Humidity: 58.5 %

Tester: Ken

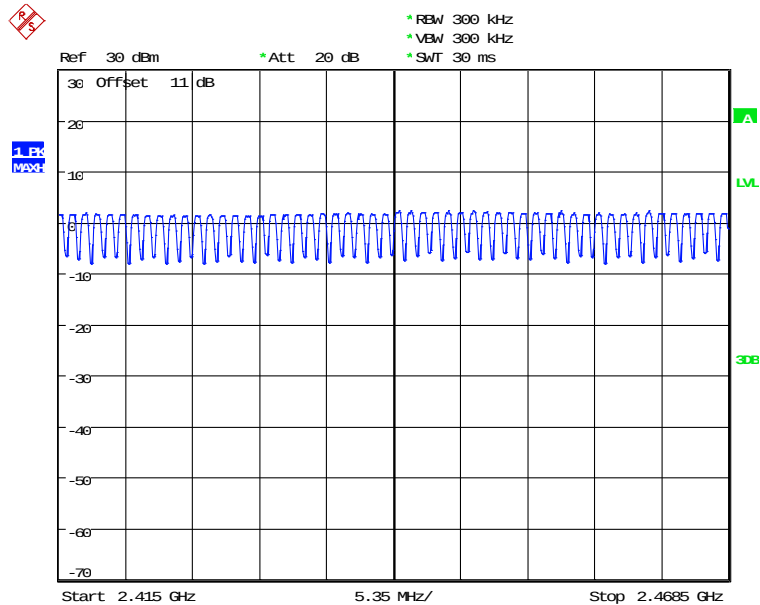
Bluetooth



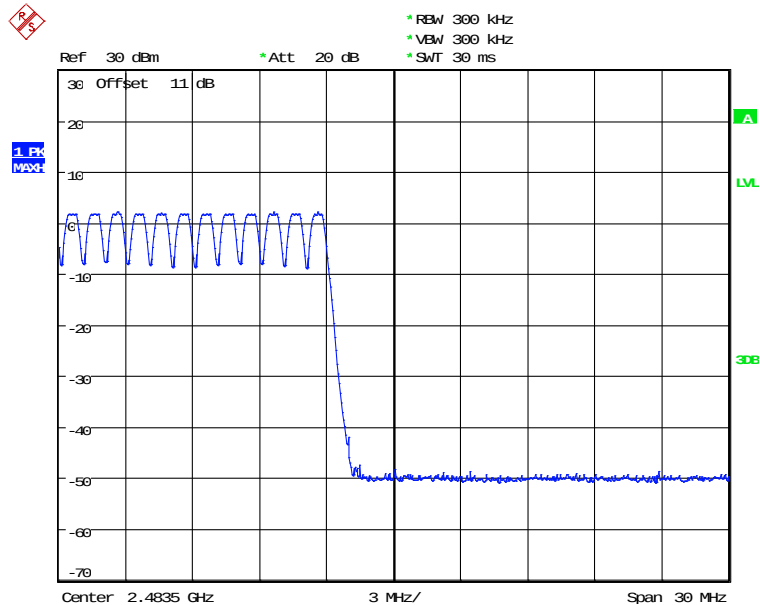
NUMBER OF HOPPING CH0-13
Date: 24.JUL.2026 11:58:13



Registration number: W6M22603-25016-C-1
FCC ID: K44529700



NUMBER OF HOPPING CH14-66
Date: 24.JUL.2026 12:00:17



NUMBER OF HOPPING CH67-78
Date: 24.JUL.2026 11:59:01



Registration number: W6M22603-25016-C-1

FCC ID: K44529700

Limits:

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

3.5.1 Pseudorandom Frequency Hopping Sequence

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

3.5.2 Coordination of hopping sequences to other transmitters

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

3.5.3 System Receiver Hopping Capability

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



Registration number: W6M22603-25016-C-1

FCC ID: K44529700

3.6 Time of Occupancy (Dwell Time)

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

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

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

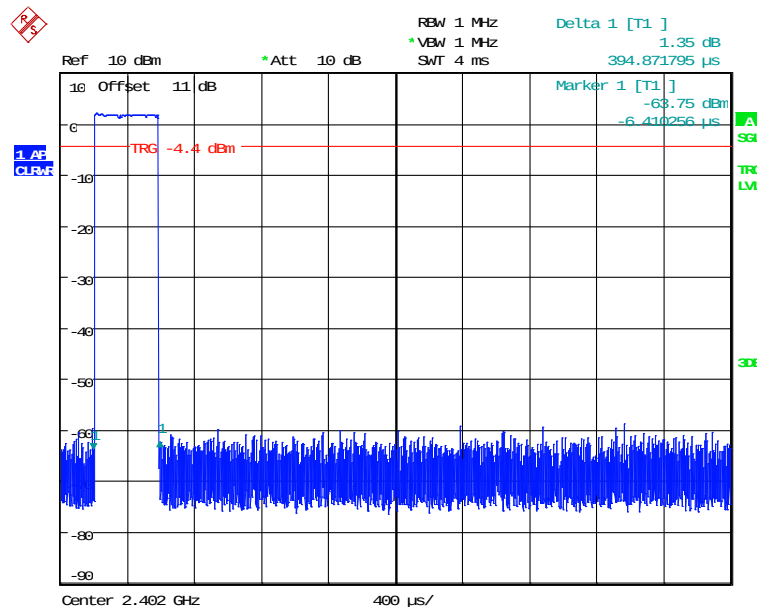
Test date: July 24, 2026

Temperature: 27.4 °C

Humidity: 58.5 %

Tester: Ken

Bluetooth

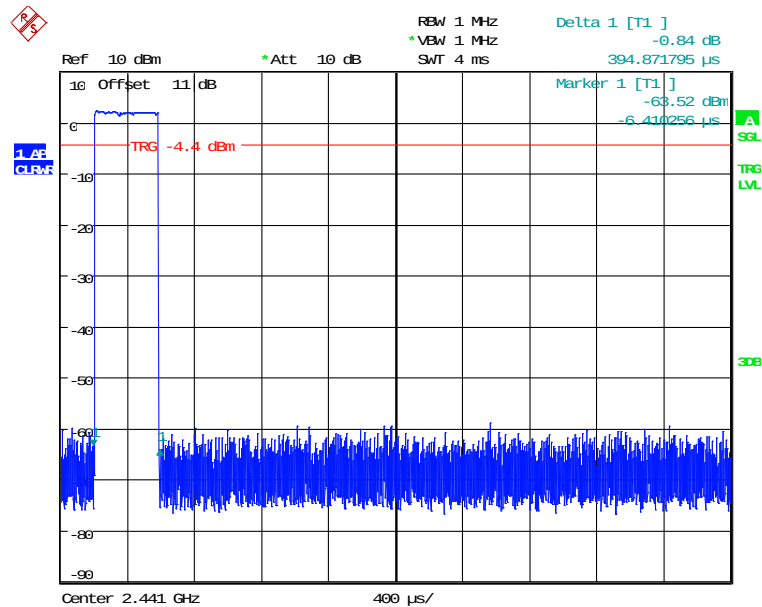


DWELL TIME CH0 DH1 (0.394ms * 320 events = 126.08ms)

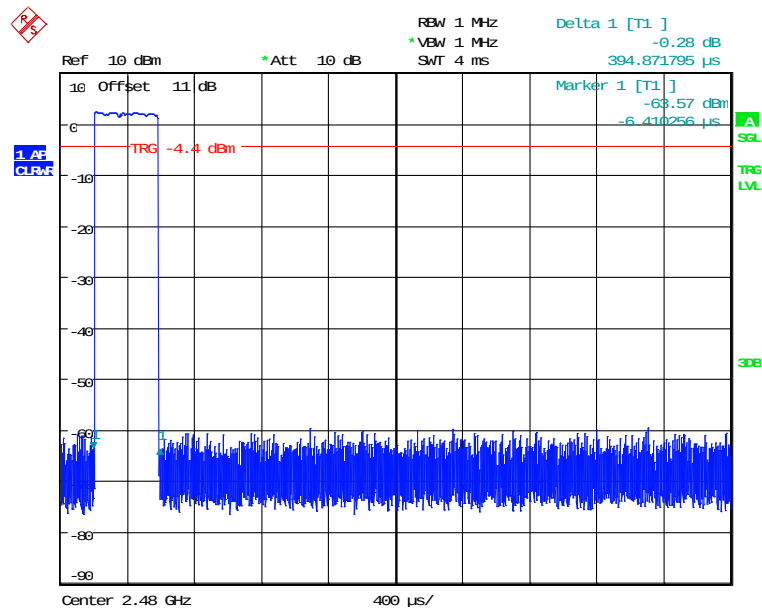
Date: 24.JUL.2026 15:01:08



Registration number: W6M22603-25016-C-1
FCC ID: K44529700



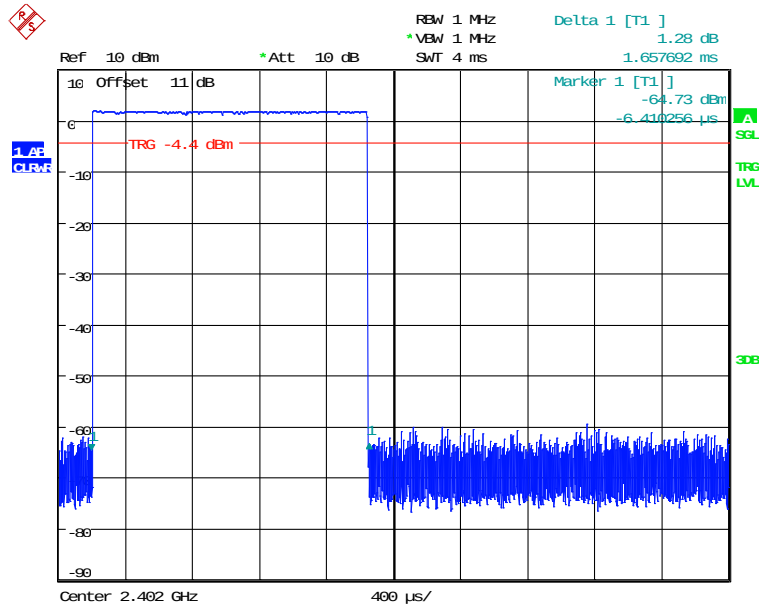
DWELL TIME CH39 DH1 (0.394ms * 320 events = 126.08ms)
Date: 24.JUL.2026 15:01:45



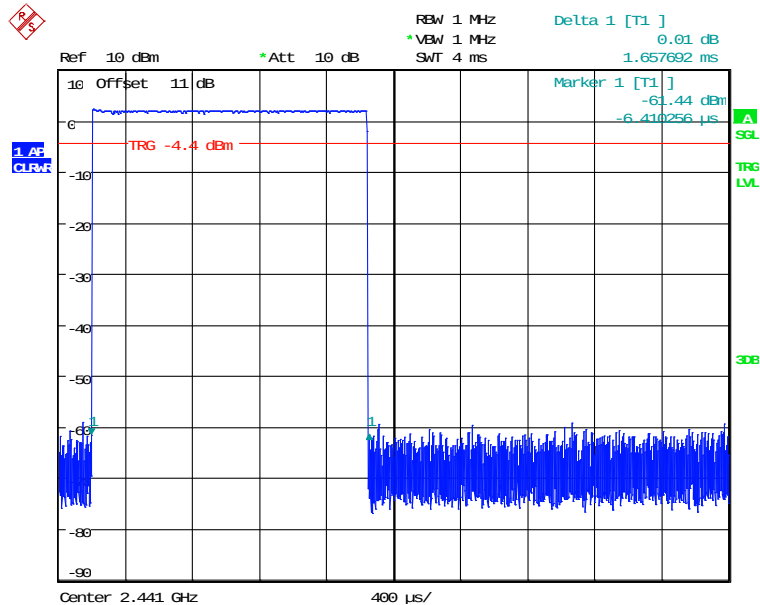
DWELL TIME CH78 DH1 (0.394ms * 320 events = 126.08ms)
Date: 24.JUL.2026 15:02:15



Registration number: W6M22603-25016-C-1
FCC ID: K44529700



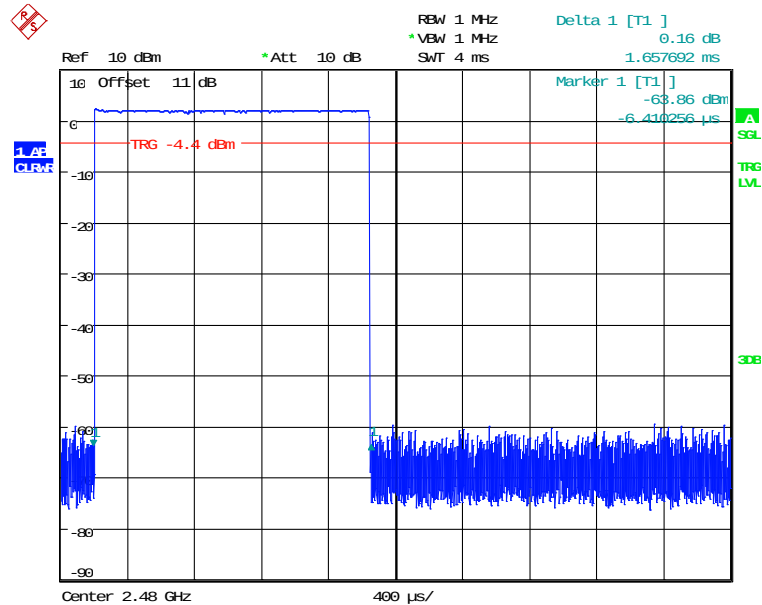
DWELL TIME CH0 DH3 (1.657ms * 160 events = 265.12ms)
Date: 24.JUL.2026 15:05:09



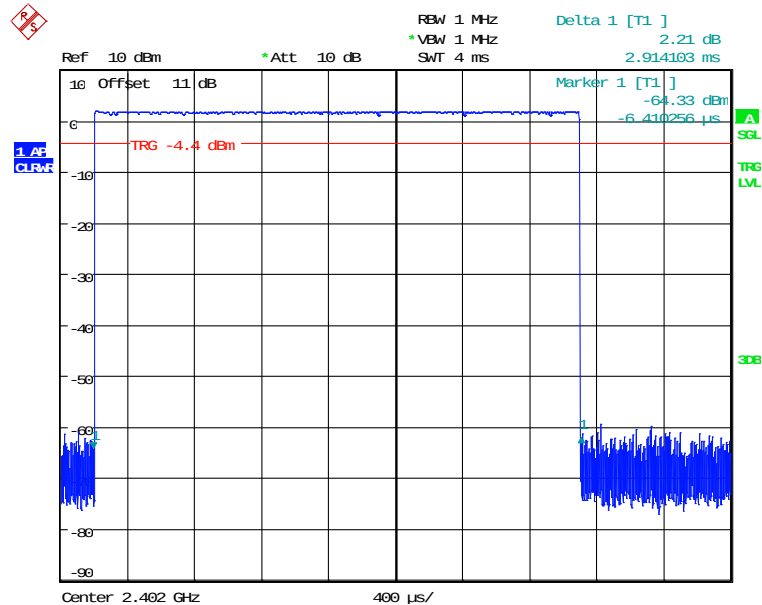
DWELL TIME CH39 DH3 (1.657ms * 160 events = 265.12ms)
Date: 24.JUL.2026 15:04:32



Registration number: W6M22603-25016-C-1
FCC ID: K44529700



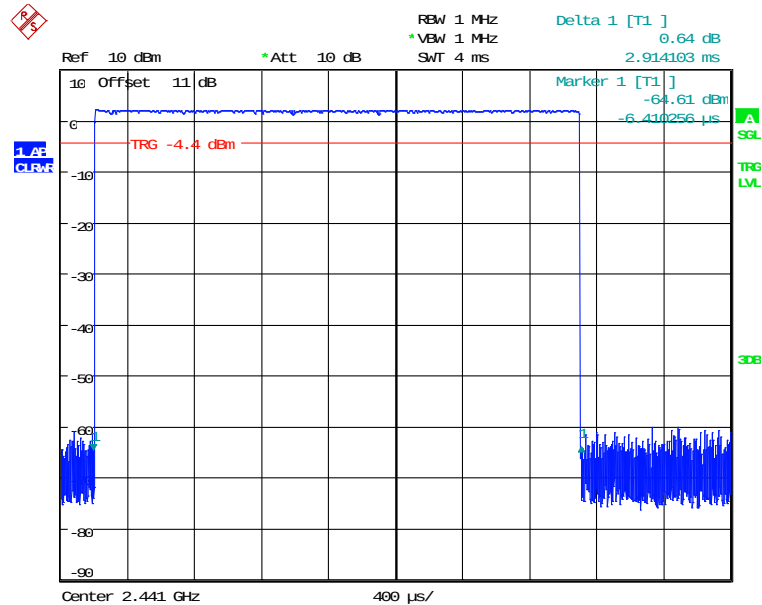
DWELL TIME CH78 DH3 (1.657ms * 160 events = 265.12ms)
Date: 24.JUL.2026 15:04:01



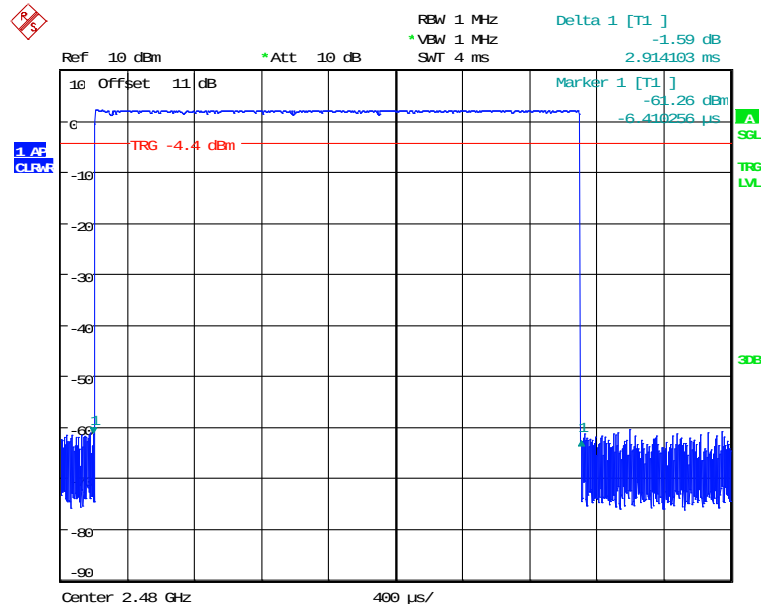
DWELL TIME CH0 DH5 (2.914ms * 106 events = 308.884ms)
Date: 24.JUL.2026 15:09:07



Registration number: W6M22603-25016-C-1
FCC ID: K44529700



DWELL TIME CH39 DH5 (2.914ms * 106 events = 308.884ms)
Date: 24.JUL.2026 15:09:31



DWELL TIME CH78 DH5 (2.914ms * 106 events = 308.884ms)
Date: 24.JUL.2026 15:09:51



Registration number: W6M22603-25016-C-1

FCC ID: K44529700

Limits and measurement periods:

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



Registration number: W6M22603-25016-C-1

FCC ID: K44529700

3.7 20dB Bandwidth

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

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

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

Test date: July 24, 2026

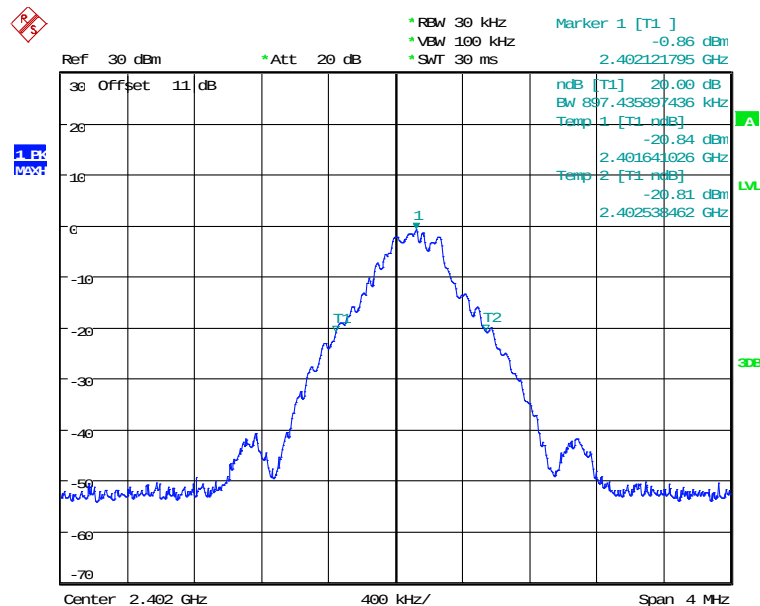
Temperature: 27.4 °C

Humidity: 58.5 %

Tester: Ken

Bluetooth

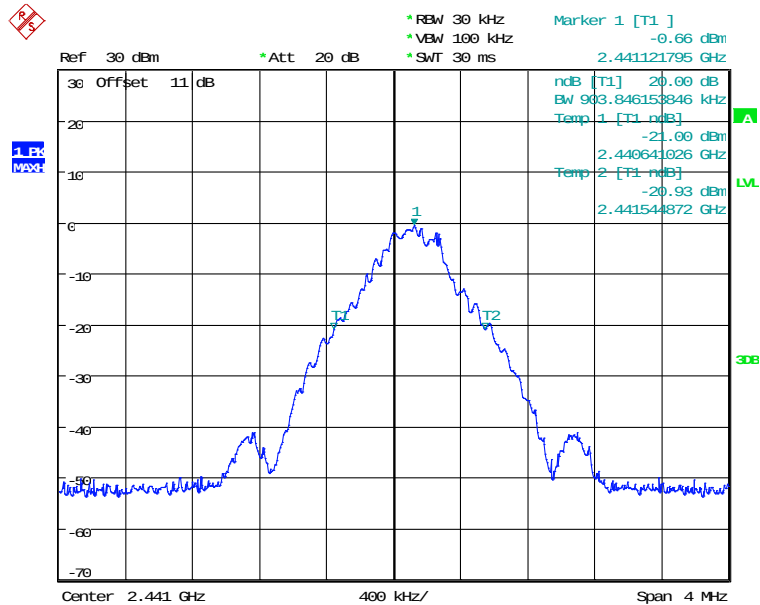
Normal mode



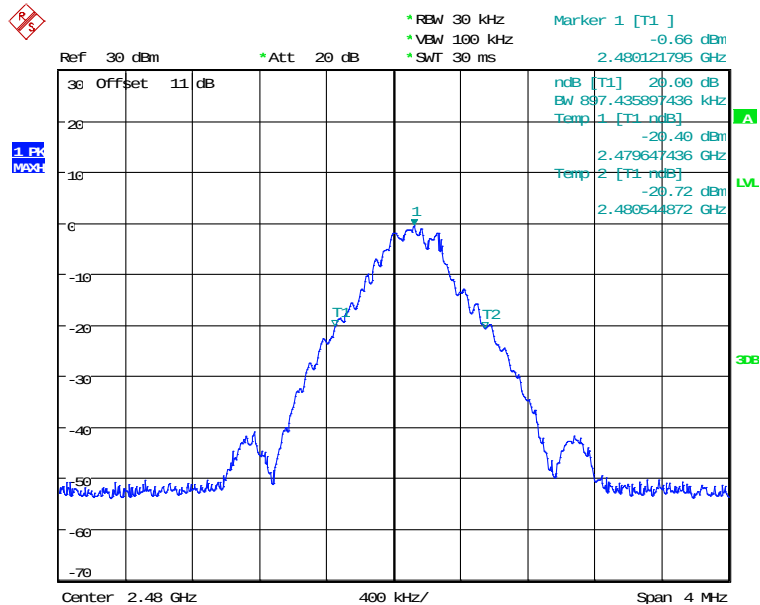
20DB BANDWIDTH CH0
Date: 24.JUL.2026 11:04:34



Registration number: W6M22603-25016-C-1
FCC ID: K44529700



20DB BANDWIDTH CH39
Date: 24.JUL.2026 11:05:34



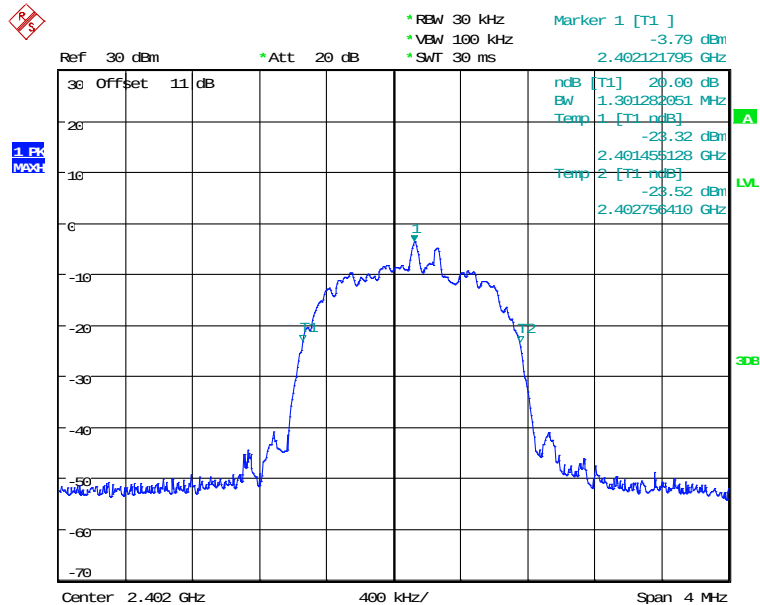
20DB BANDWIDTH CH78
Date: 24.JUL.2026 11:06:06



Registration number: W6M22603-25016-C-1

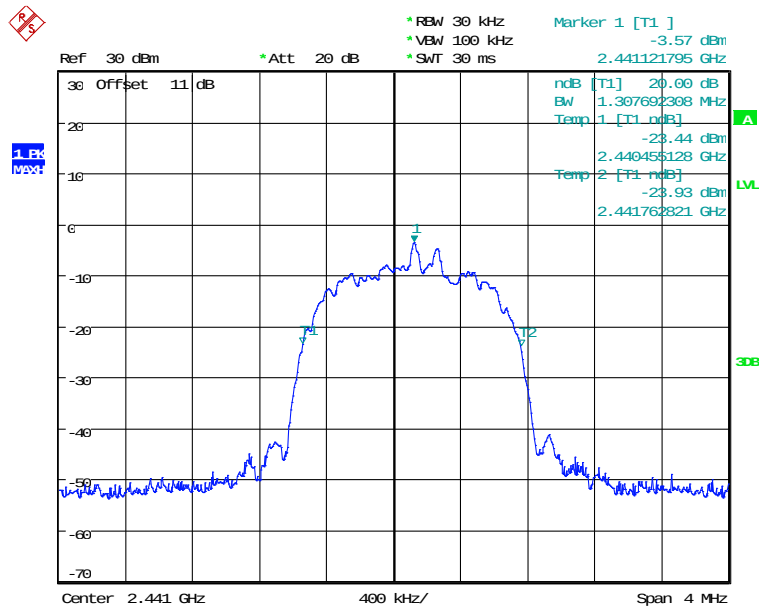
FCC ID: K44529700

EDR mode



20DB BANDWIDTH CH0 EDR MODE

Date: 24.JUL.2026 11:54:13

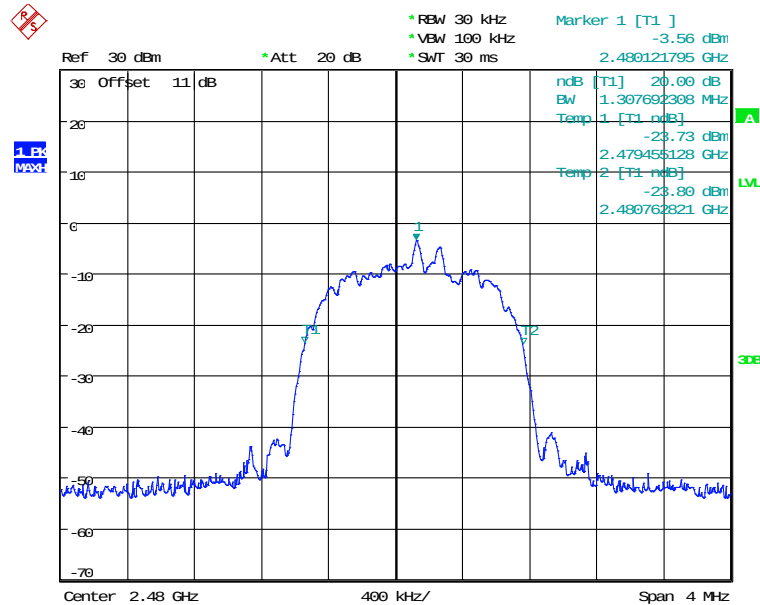


20DB BANDWIDTH CH39 EDR MODE

Date: 24.JUL.2026 11:56:09

Registration number: W6M22603-25016-C-1

FCC ID: K44529700



20DB BANDWIDTH CH78 EDR MODE
Date: 24.JUL.2026 11:56:41

Limits:

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

3.7.1 System Receiver Input Bandwidth

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



Registration number: W6M22603-25016-C-1

FCC ID: K44529700

3.8 Minimum 6 dB Bandwidth

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

The 6 dB bandwidth is the frequency difference between the two markers.

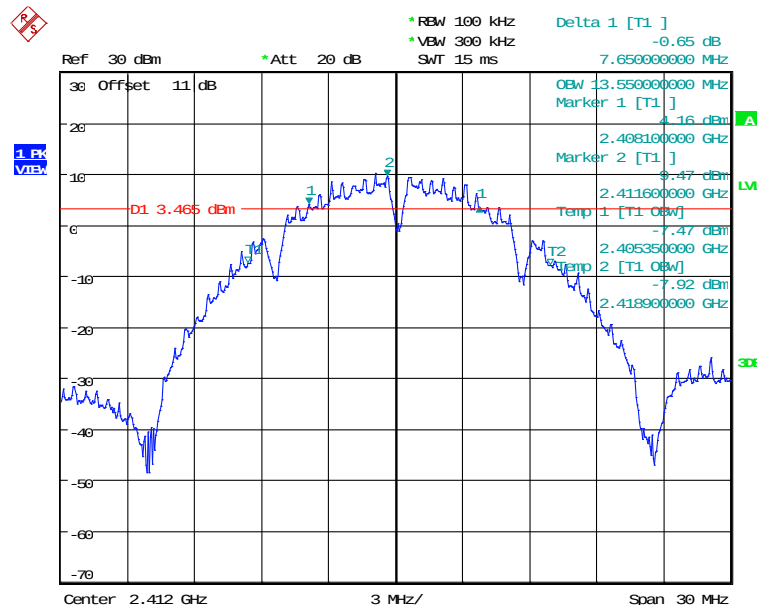
Test date: July 24, 2026-August 03, 2026

Temperature: 30.1 °C

Humidity: 58.1 %

Tester: Ken

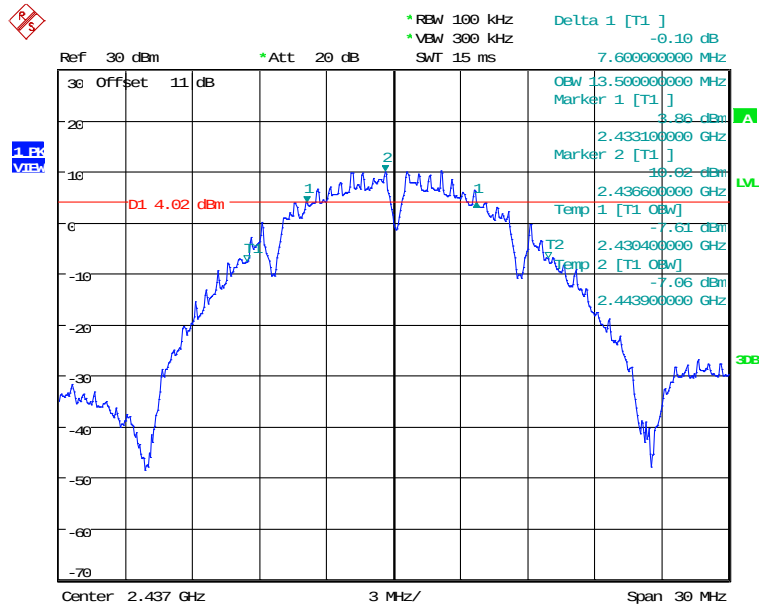
WLAN
802.11b



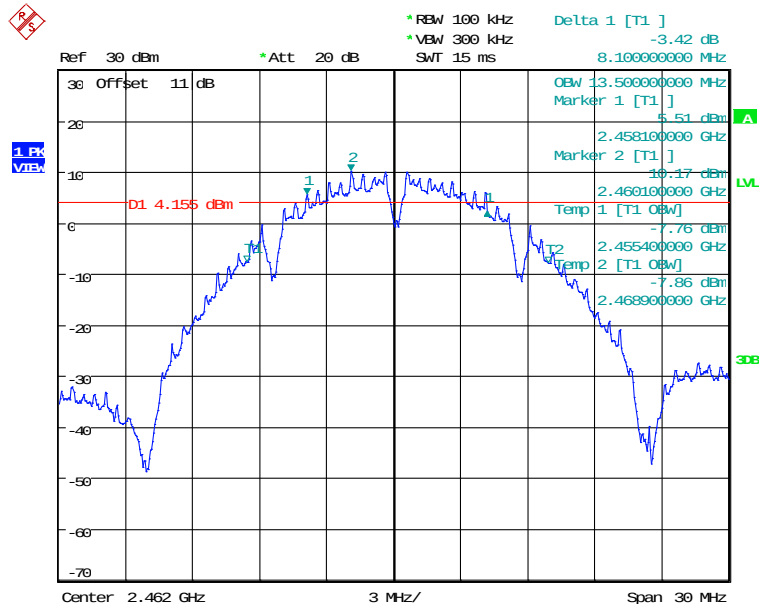
6DB BANDWIDTH 802.11B CH01
Date: 24.JUL.2026 15:23:05



Registration number: W6M22603-25016-C-1
FCC ID: K44529700



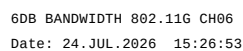
6DB BANDWIDTH 802.11B CH06
Date: 24.JUL.2026 15:24:11



6DB BANDWIDTH 802.11B CH11
Date: 24.JUL.2026 15:25:00



802.11g





FCC ID: K44529700



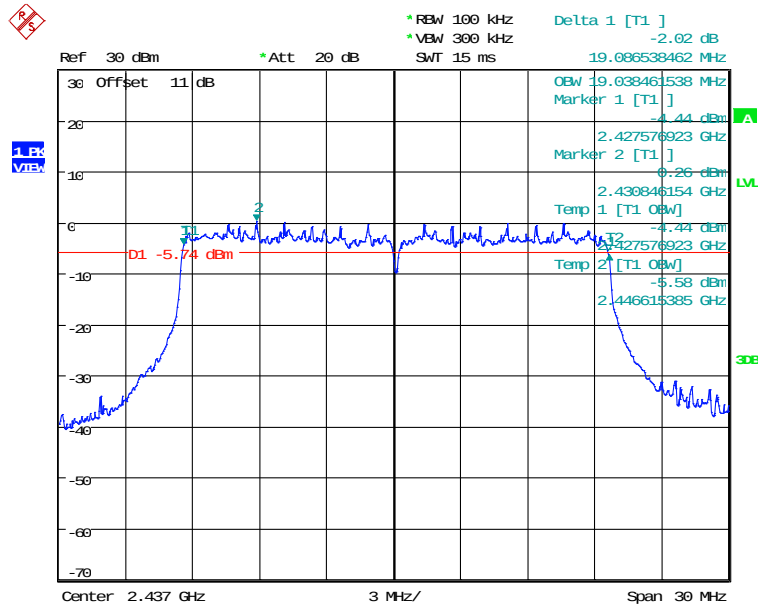
Date: 24.JUL.2026 15:27:48



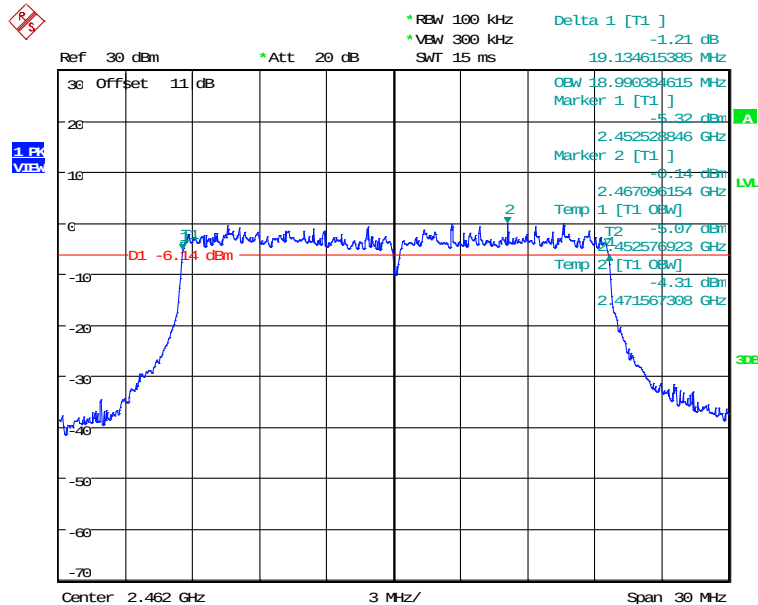
Date: 3.AUG.2026 11:04:37



Registration number: W6M22603-25016-C-1
FCC ID: K44529700



6DB BANDWIDTH 802.11AX 20MHZ CH06
Date: 3.AUG.2026 11:05:44



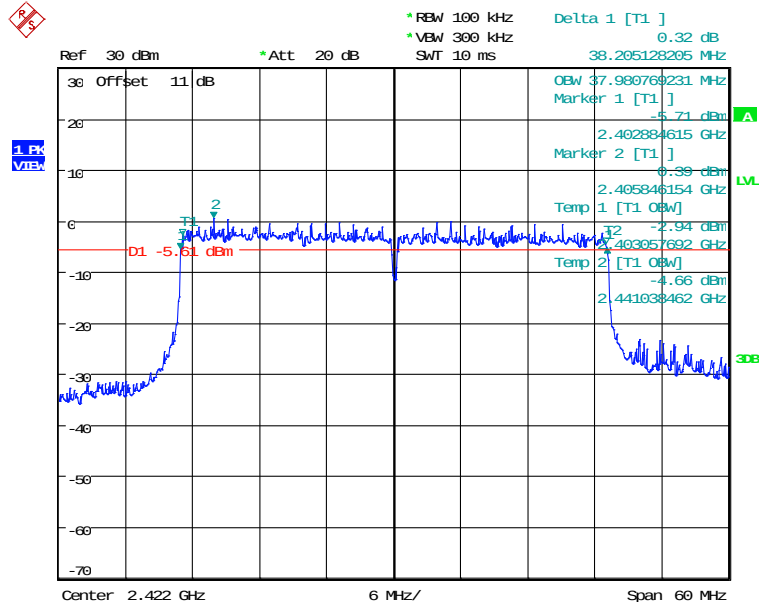
6DB BANDWIDTH 802.11AX 20MHZ CH11
Date: 3.AUG.2026 11:06:42



Registration number: W6M22603-25016-C-1

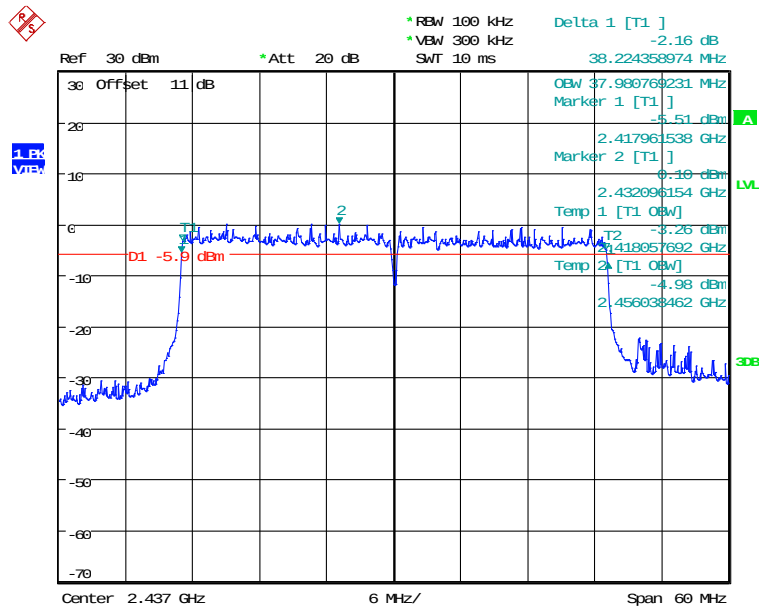
FCC ID: K44529700

802.11ax 40MHz



6DB BANDWIDTH 802.11AX 40MHZ CH01

Date: 3.AUG.2026 11:00:48

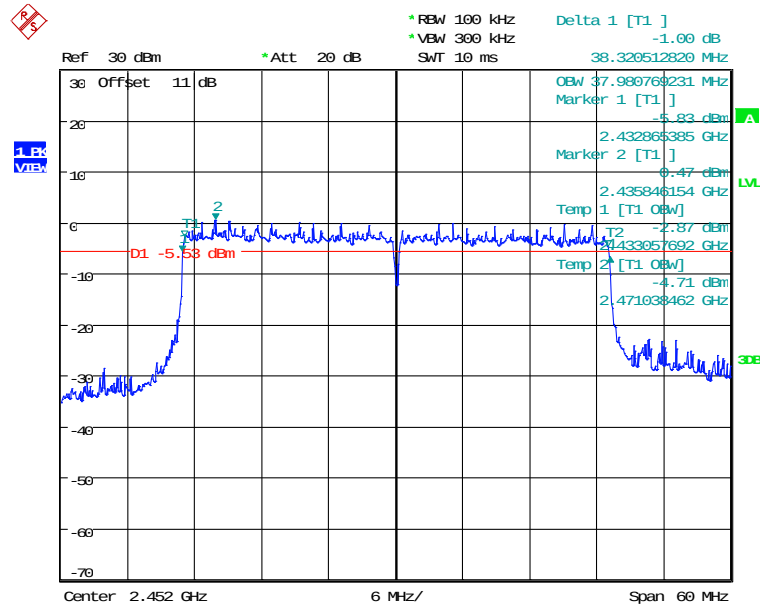


6DB BANDWIDTH 802.11AX 40MHZ CH04

Date: 3.AUG.2026 11:01:59

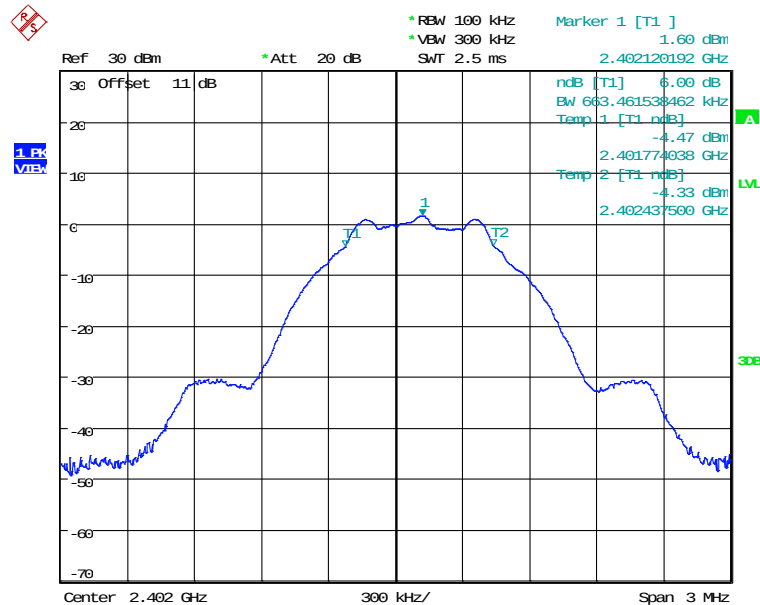


Registration number: W6M22603-25016-C-1
FCC ID: K44529700



6DB BANDWIDTH 802.11AX 40MHZ CH07
Date: 3.AUG.2026 11:02:55

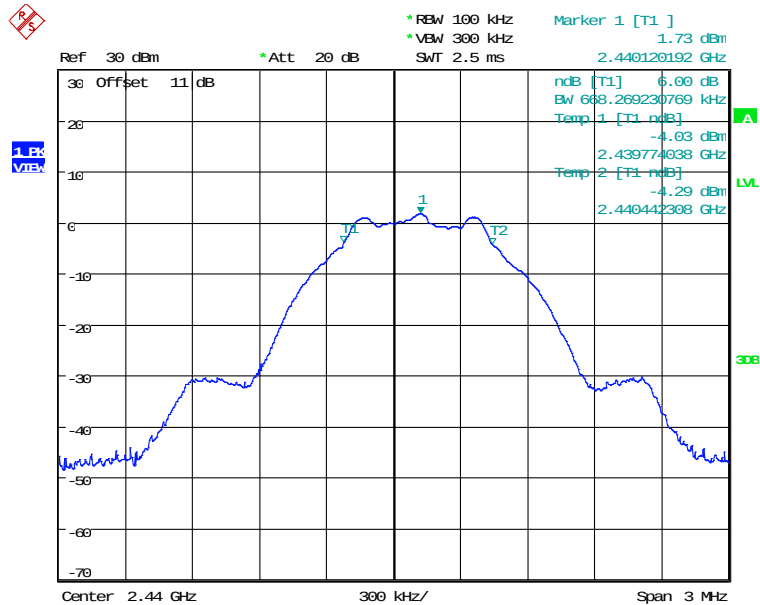
Bluetooth
Low energy mode
1M



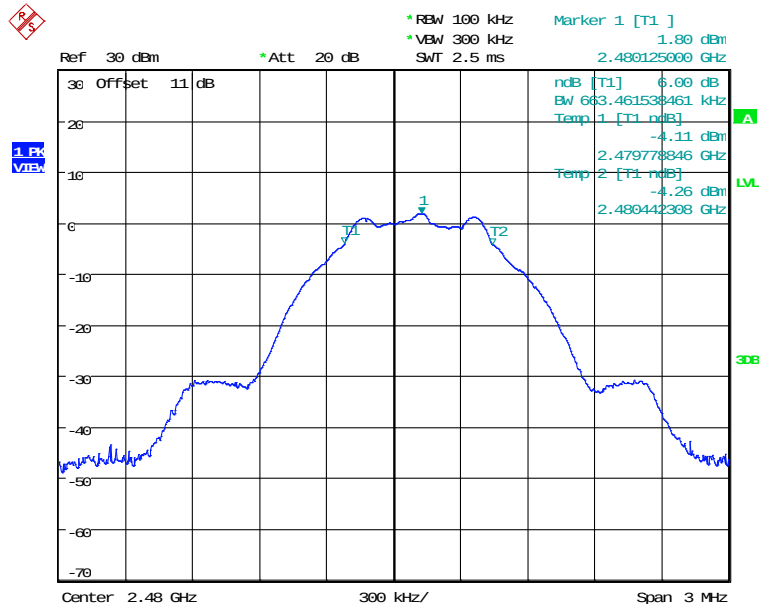
6DB BANDWIDTH BLE 1M CH00
Date: 24.JUL.2026 13:16:50



Registration number: W6M22603-25016-C-1
FCC ID: K44529700



6DB BANDWIDTH BLE 1M CH19
Date: 24.JUL.2026 13:17:55



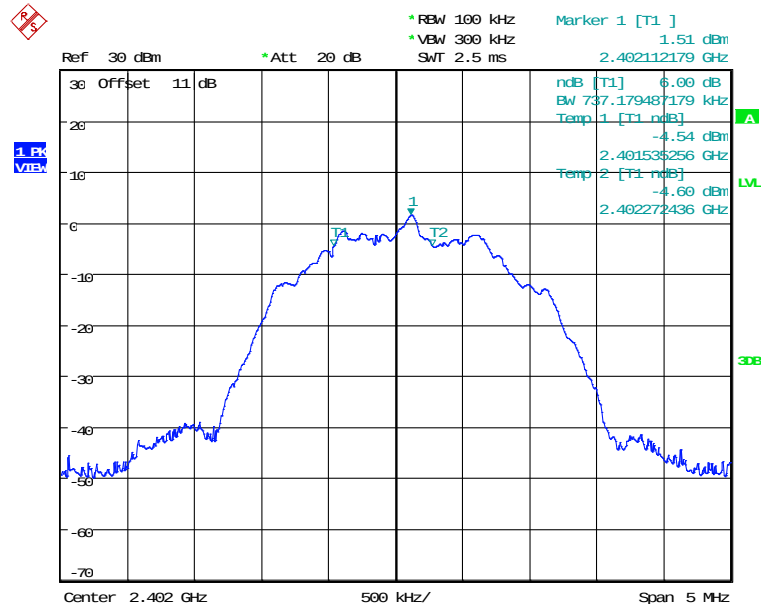
6DB BANDWIDTH BLE 1M CH39
Date: 24.JUL.2026 13:18:38



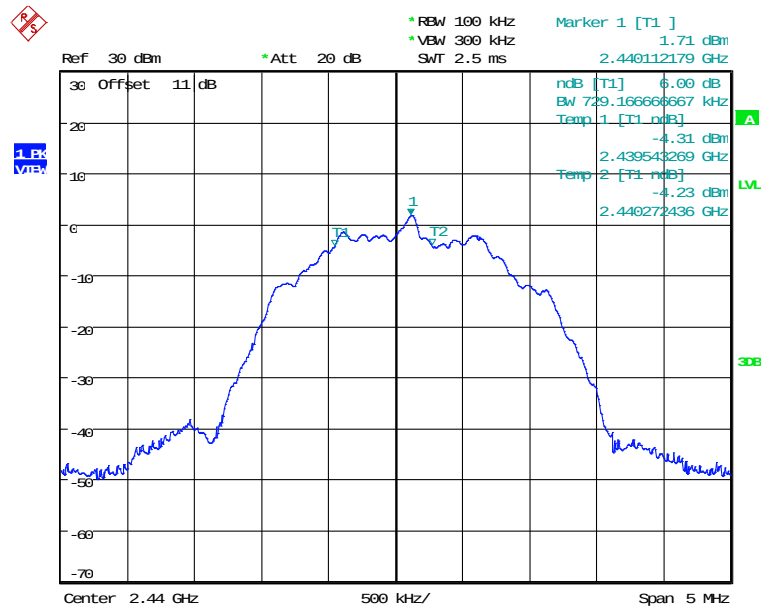
Registration number: W6M22603-25016-C-1

FCC ID: K44529700

2M



6DB BANDWIDTH BLE 2M CH00
Date: 24.JUL.2026 13:19:38

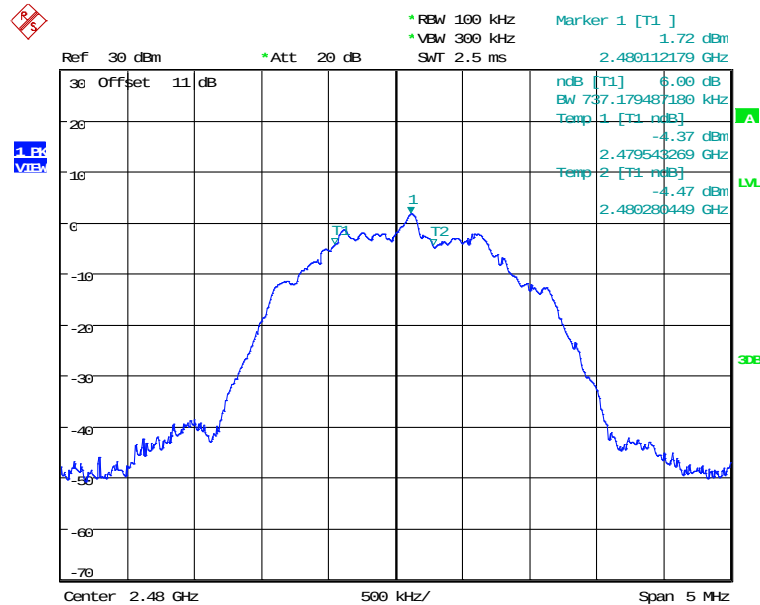


6DB BANDWIDTH BLE 2M CH19
Date: 24.JUL.2026 13:20:28



Registration number: W6M22603-25016-C-1

FCC ID: K44529700



6DB BANDWIDTH BLE 2M CH39
Date: 24.JUL.2026 13:21:30

Limits:

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



Registration number: W6M22603-25016-C-1

FCC ID: K44529700

3.9 Emissions in nonrestricted frequency bands

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

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

Test date: July 24, 2026-August 03, 2026

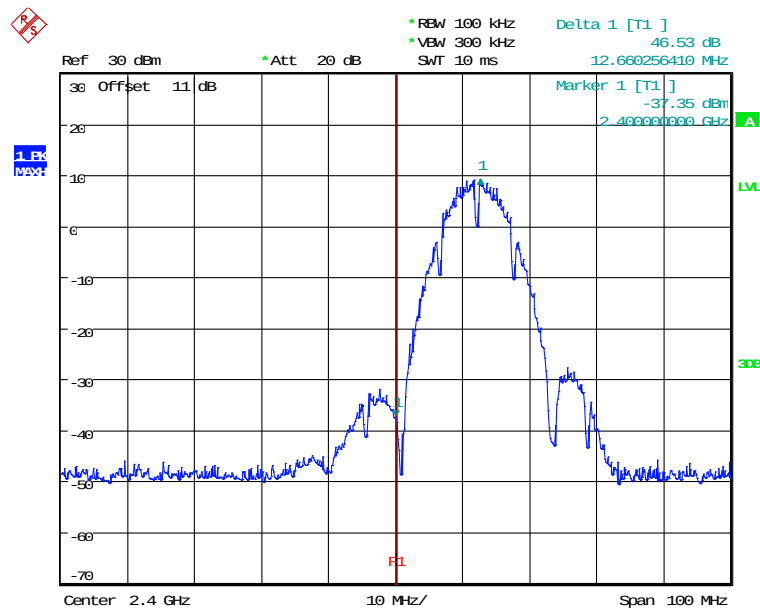
Temperature: 30.1 °C

Humidity: 58.1 %

Tester: Ken

WLAN

802.11b

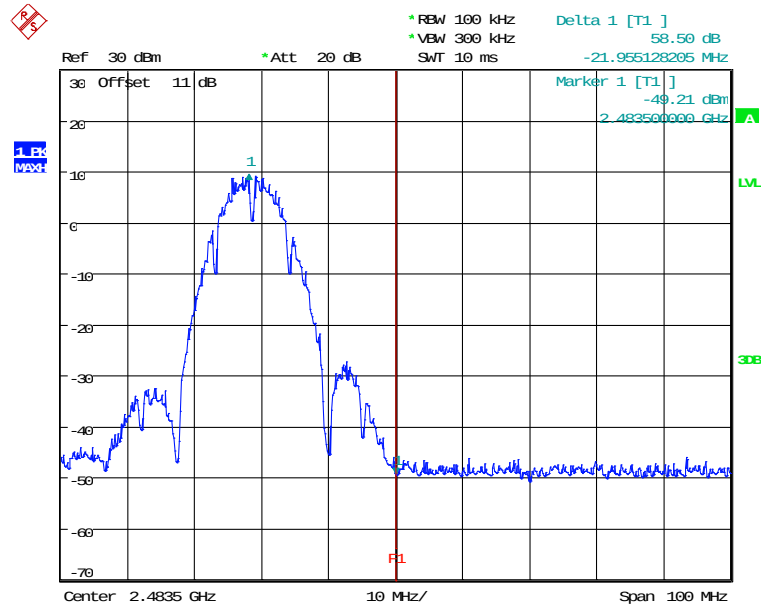


BANDEDGE 802.11B CH01
Date: 24.JUL.2026 15:23:18



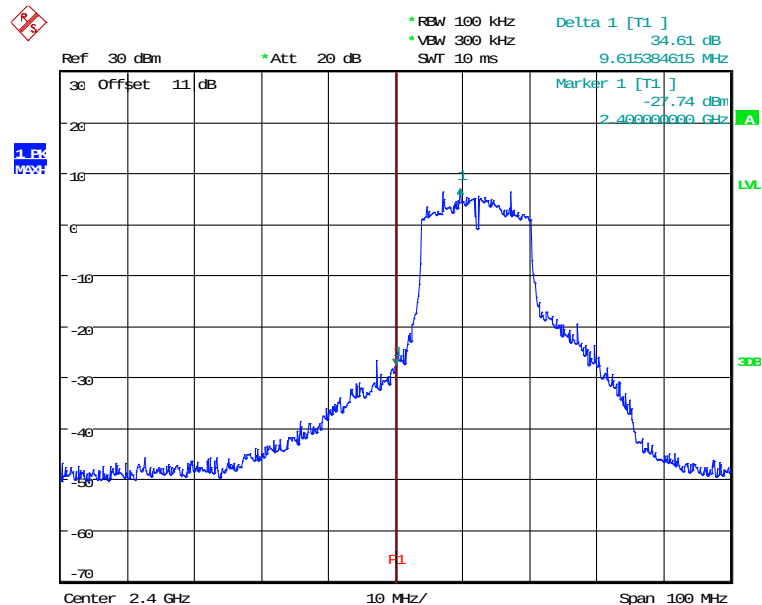
Registration number: W6M22603-25016-C-1

FCC ID: K44529700



BANDEDGE 802.11B CH11
Date: 24.JUL.2026 15:25:13

802.11g



BANDEDGE 802.11G CH01
Date: 24.JUL.2026 15:26:21

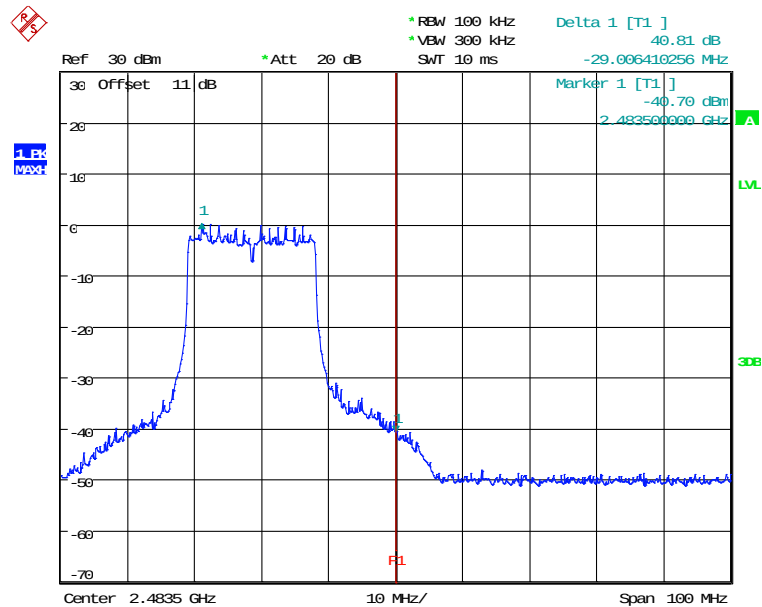


FCC ID: K44529700



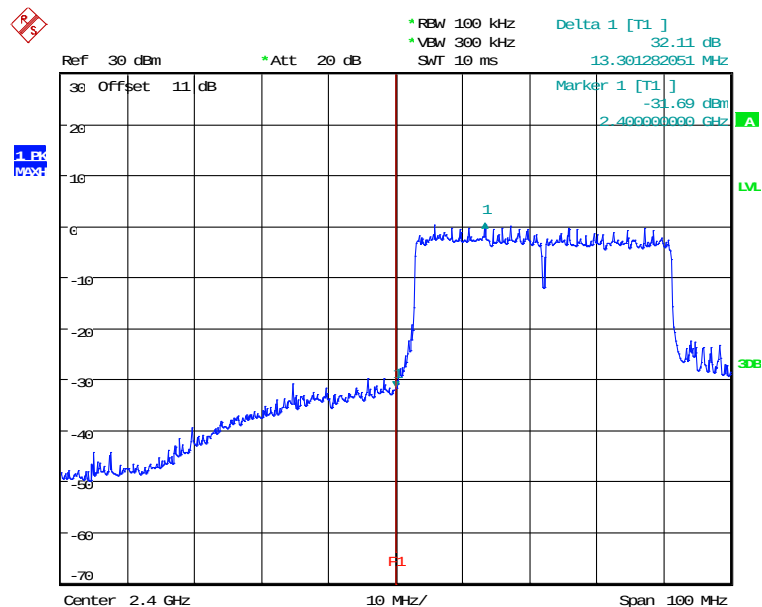
Registration number: W6M22603-25016-C-1

FCC ID: K44529700



BANDEDGE 802.11AX 20MHZ CH11
Date: 3.AUG.2026 11:08:02

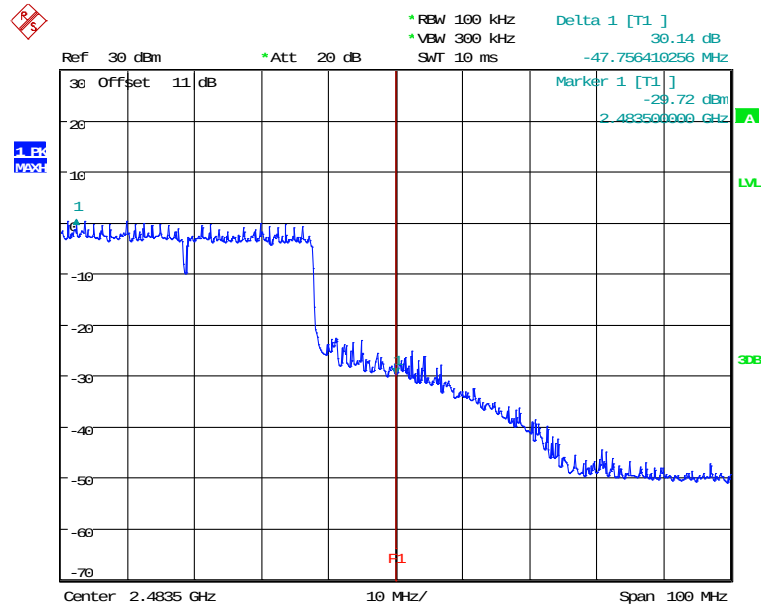
802.11ax 40MHz



BANDEDGE 802.11AX 40MHZ CH01
Date: 3.AUG.2026 11:10:35

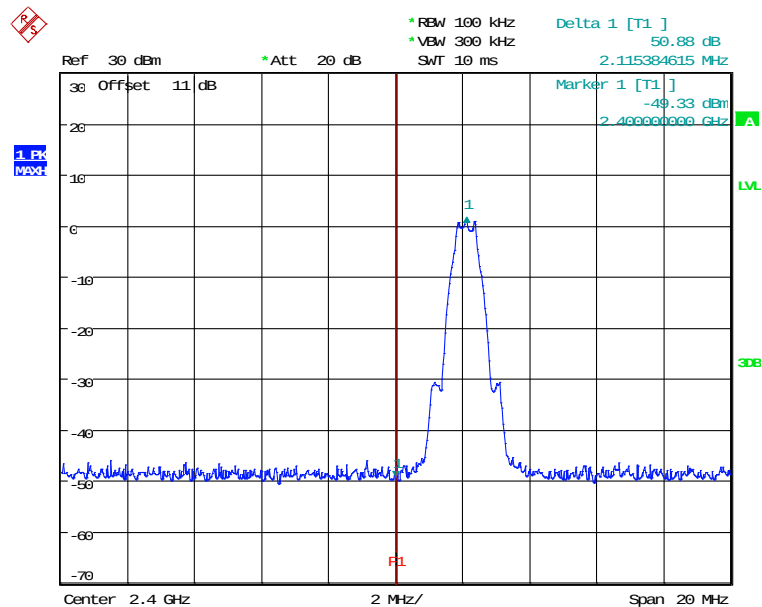


Registration number: W6M22603-25016-C-1
FCC ID: K44529700



BANDEDGE 802.11AX 40MHZ CH07
Date: 3.AUG.2026 11:09:37

Bluetooth
Low energy mode
1M

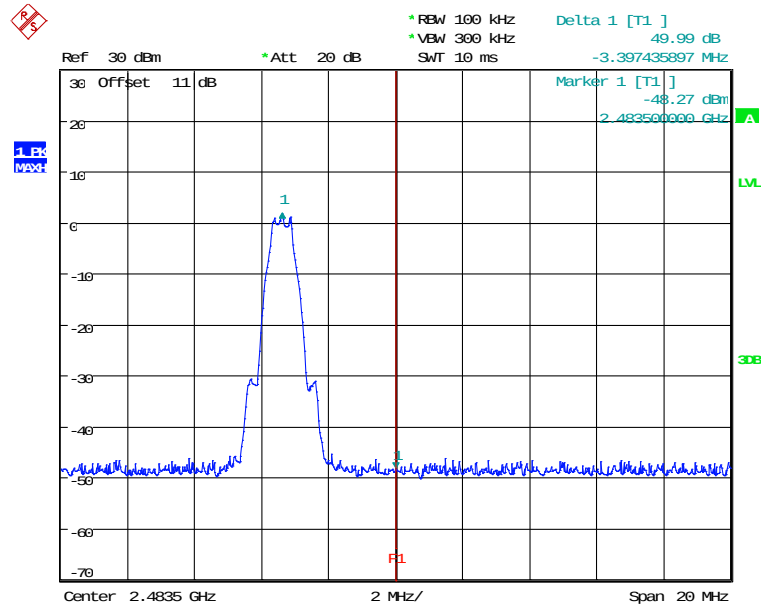


BANDEDGE BLE 1M CH00
Date: 24.JUL.2026 13:17:10



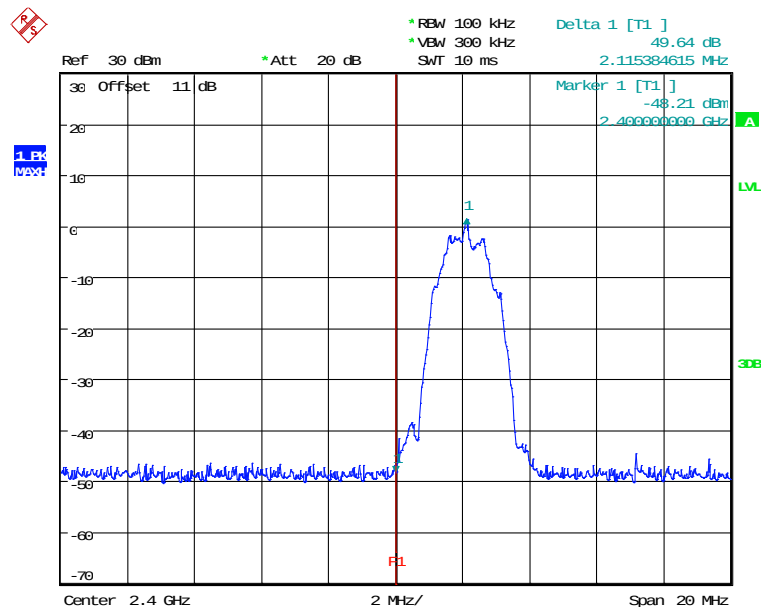
Registration number: W6M22603-25016-C-1

FCC ID: K44529700



BANDEDGE BLE 1M CH39
Date: 24.JUL.2026 13:18:56

2M

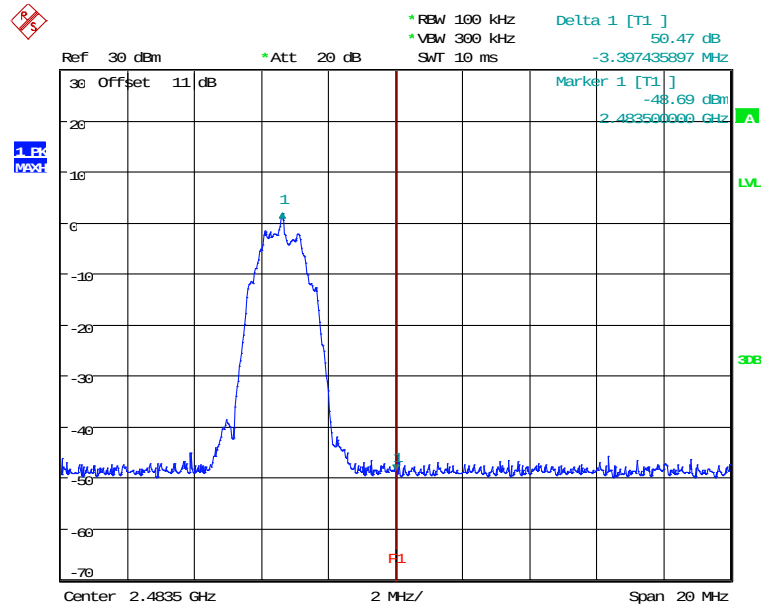


BANDEDGE BLE 2M CH00
Date: 24.JUL.2026 13:19:58



Registration number: W6M22603-25016-C-1

FCC ID: K44529700



BANDEDGE BLE 2M CH39
Date: 24.JUL.2026 13:21:48

Limit:

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



Registration number: W6M22603-25016-C-1

FCC ID: K44529700

3.10 Peak Power Spectral Density

Peak Power Spectral density is a measured at low, middle and high channel.

The peak output power is measured with a measurement bandwidth of 10 MHz and displayed on diagram together with Peak Power Spectral Density result which was measured with a bandwidth of 3 kHz, appreciate frequency span and sweep time.

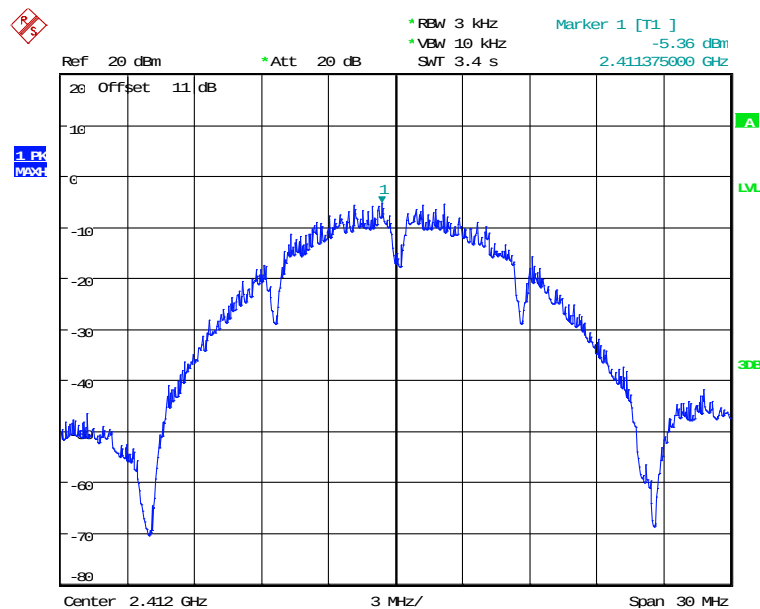
Test date: July 24, 2026-August 03, 2026

Temperature: 30.1 °C

Humidity: 58.1 %

Tester: Ken

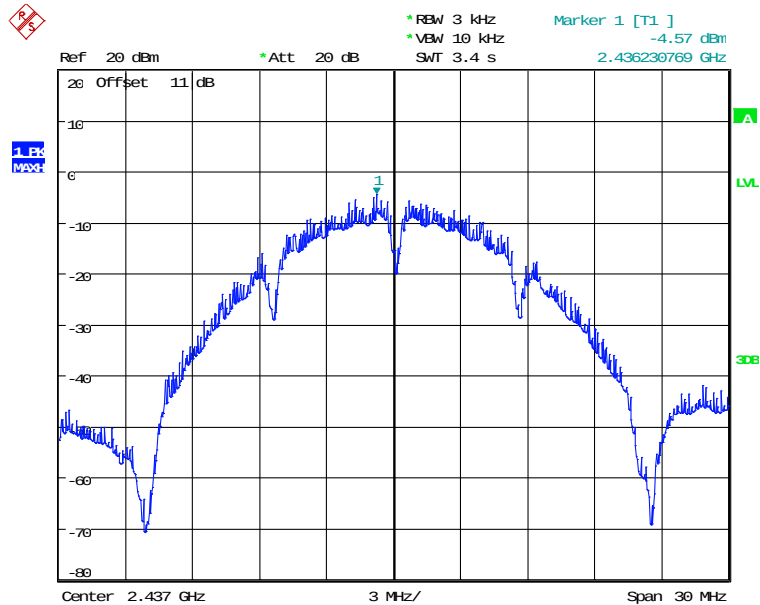
WLAN
802.11b



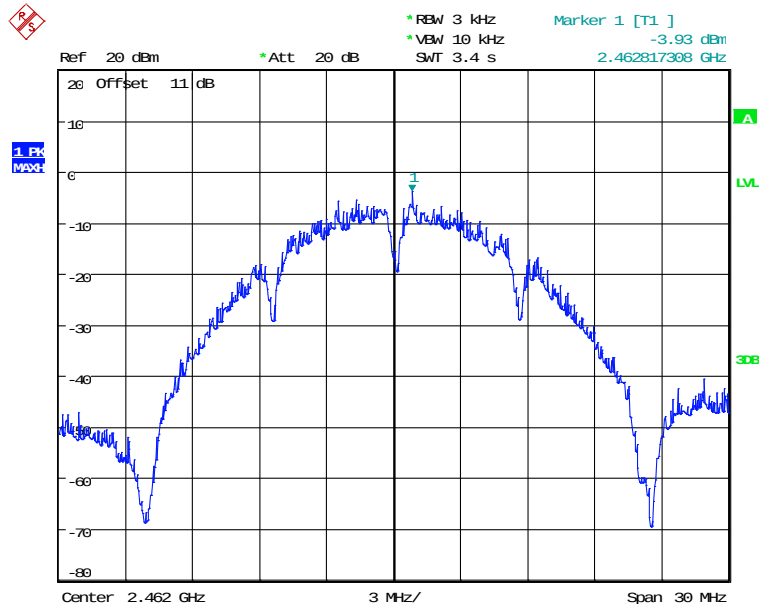
POWER DENSITY 802.11B CH01
Date: 24.JUL.2026 15:23:13



Registration number: W6M22603-25016-C-1
FCC ID: K44529700



POWER DENSITY 802.11B CH06
Date: 24.JUL.2026 15:24:19



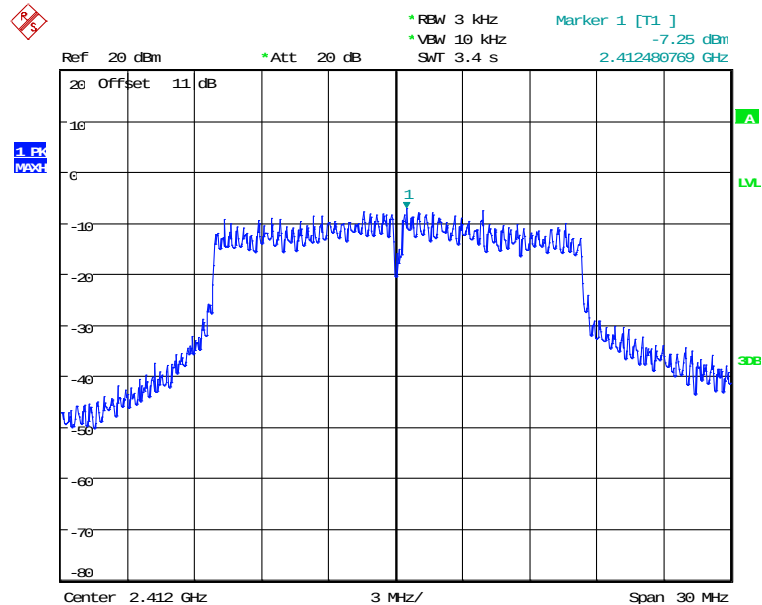
POWER DENSITY 802.11B CH11
Date: 24.JUL.2026 15:25:08



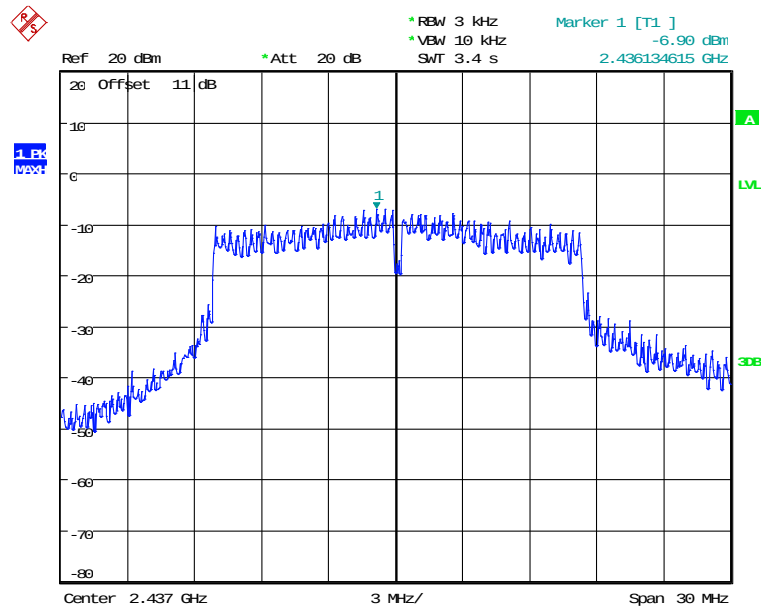
Registration number: W6M22603-25016-C-1

FCC ID: K44529700

802.11g



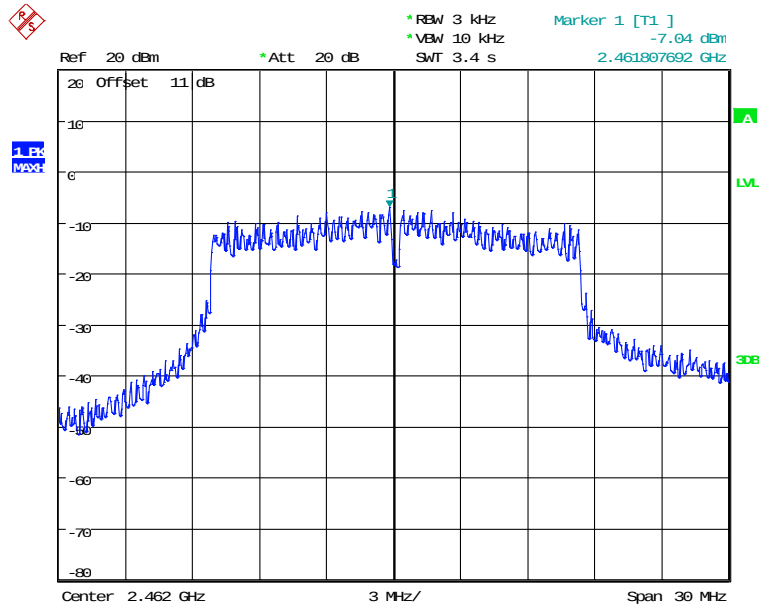
POWER DENSITY 802.11G CH01
Date: 24.JUL.2026 15:26:16



POWER DENSITY 802.11G CH06
Date: 24.JUL.2026 15:27:02

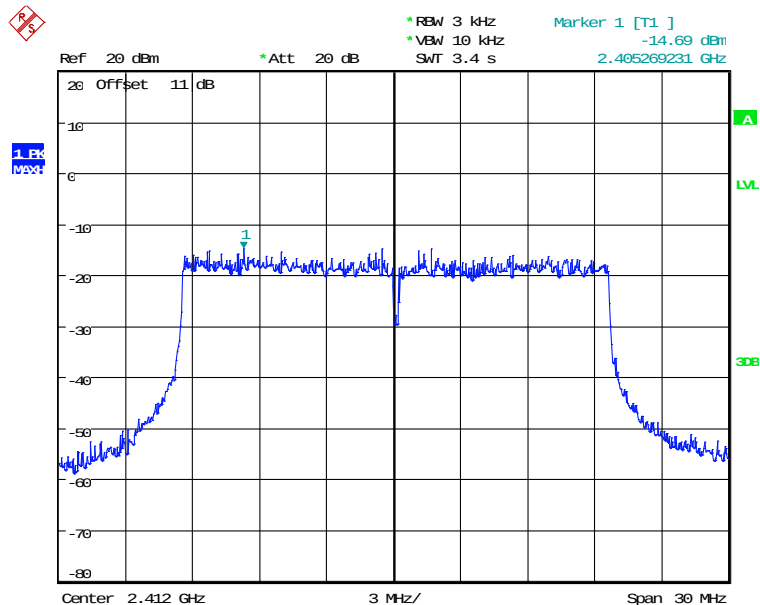


Registration number: W6M22603-25016-C-1
FCC ID: K44529700



POWER DENSITY 802.11G CH11
Date: 24.JUL.2026 15:27:57

802.11ax 20MHz

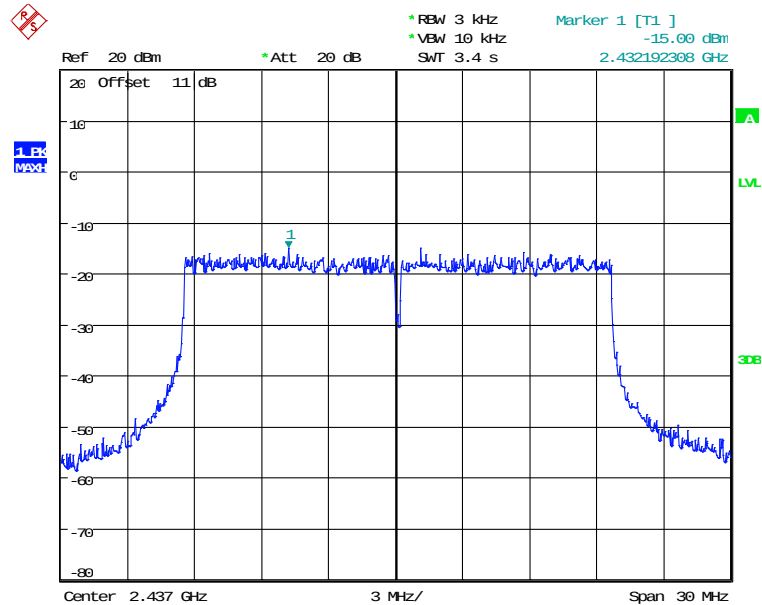


POWER DENSITY 802.11AX 20MHZ CH01 242RU1
Date: 3.AUG.2026 10:17:33



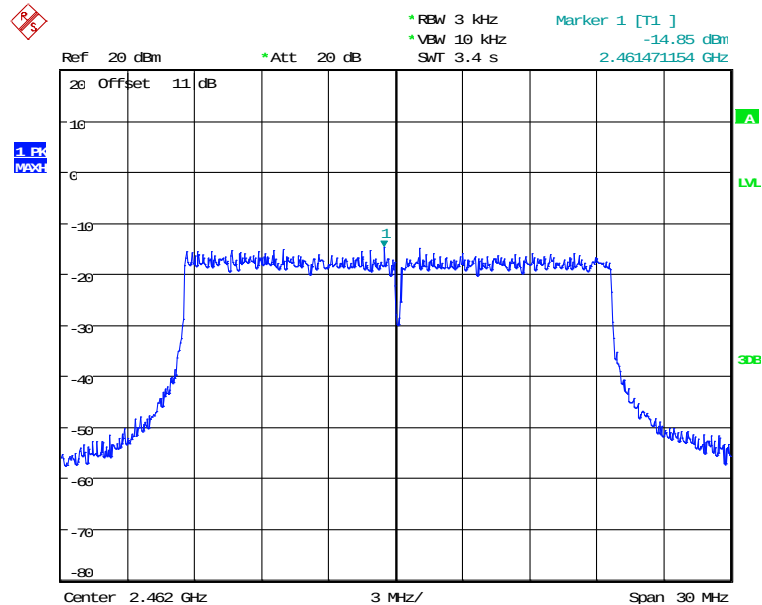
Registration number: W6M22603-25016-C-1

FCC ID: K44529700



POWER DENSITY 802.11AX 20MHZ CH06 242RU1

Date: 3.AUG.2026 10:18:14



POWER DENSITY 802.11AX 20MHZ CH11 242RU1

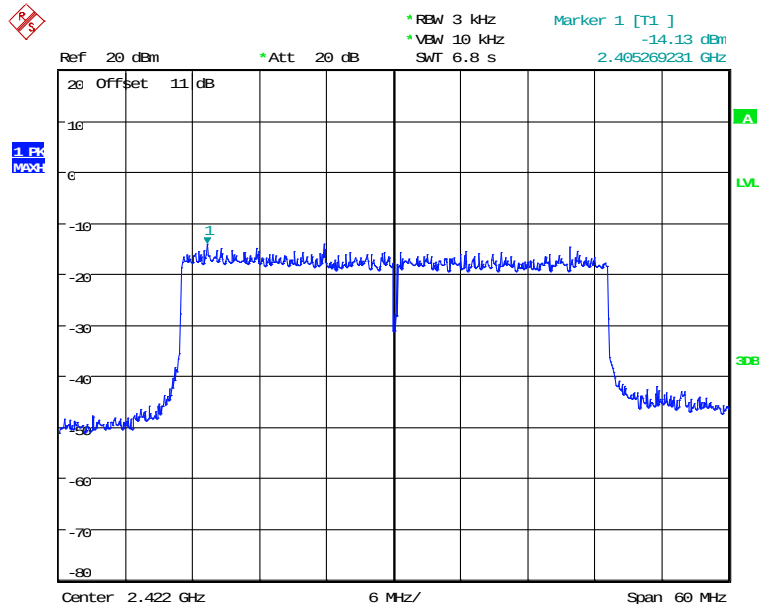
Date: 3.AUG.2026 10:19:18



Registration number: W6M22603-25016-C-1

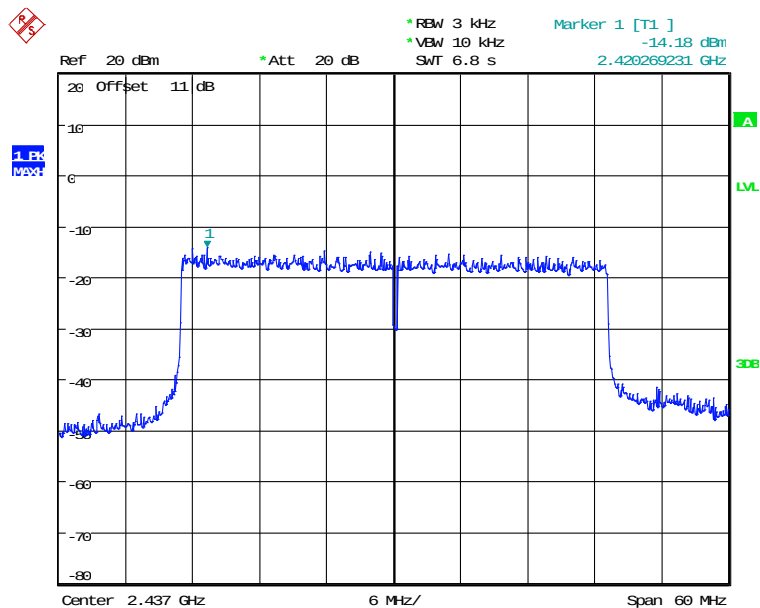
FCC ID: K44529700

802.11ax 40MHz



POWER DENSITY 802.11AX 40MHZ CH01 484RU1

Date: 3.AUG.2026 10:05:05



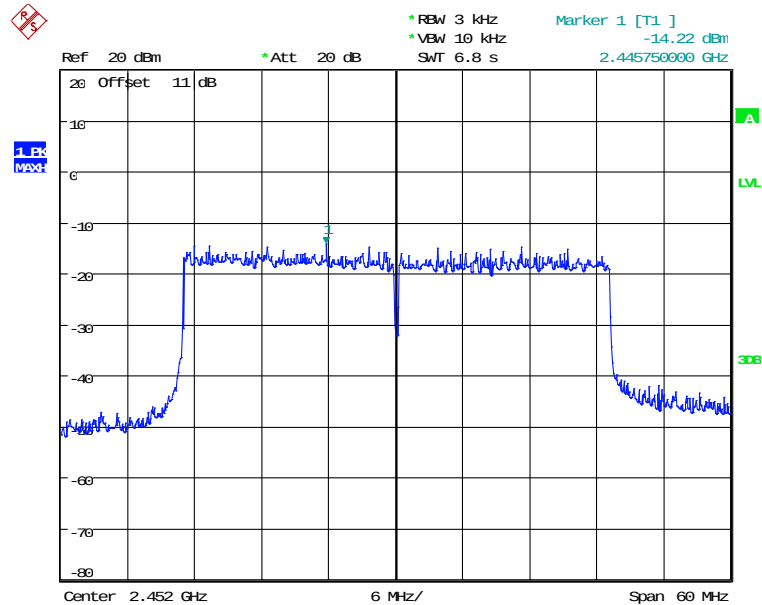
POWER DENSITY 802.11AX 40MHZ CH04 484RU1

Date: 3.AUG.2026 10:08:23



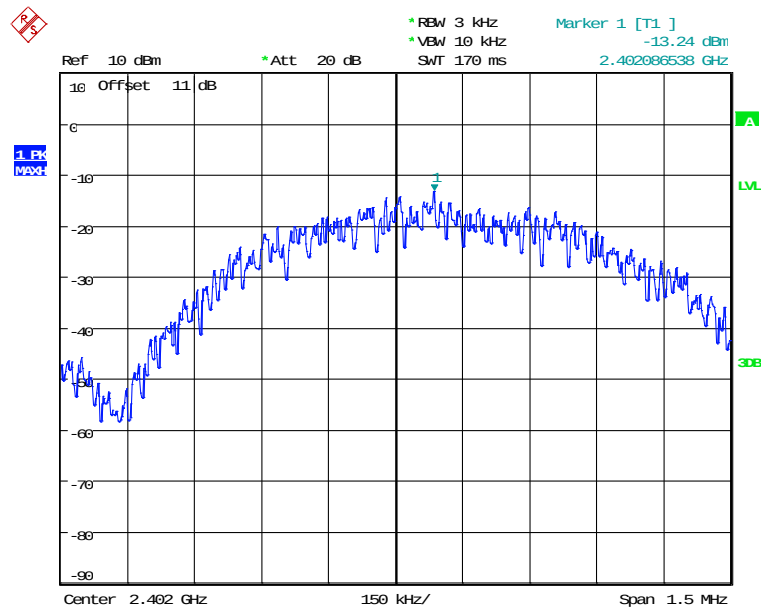
Registration number: W6M22603-25016-C-1

FCC ID: K44529700



POWER DENSITY 802.11AX 40MHZ CH07 484RU1
Date: 3.AUG.2026 10:09:15

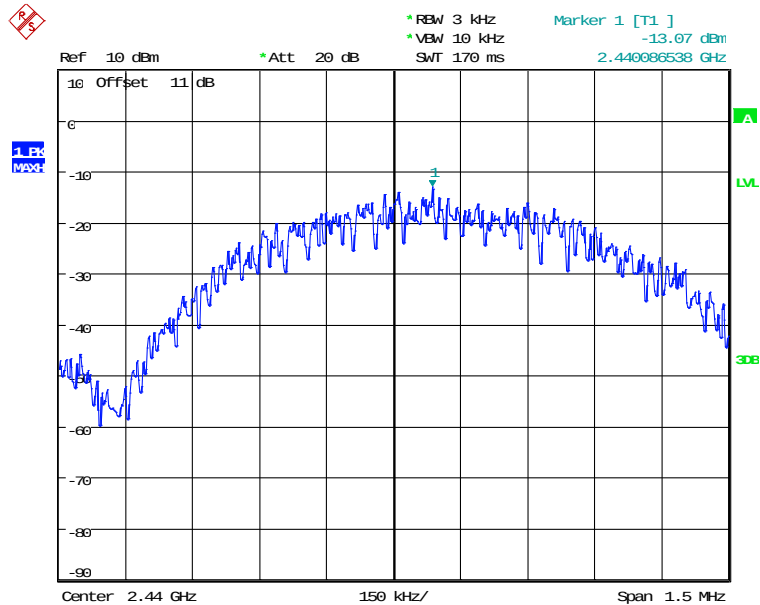
Bluetooth
Low energy mode
1M



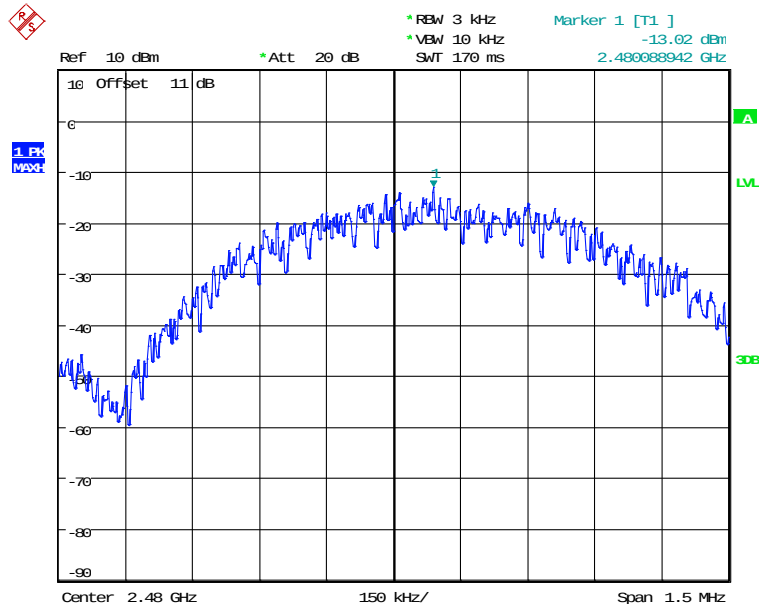
POWER DENSITY BLE 1M CH00
Date: 24.JUL.2026 13:17:02



Registration number: W6M22603-25016-C-1
FCC ID: K44529700



POWER DENSITY BLE 1M CH19
Date: 24.JUL.2026 13:18:06



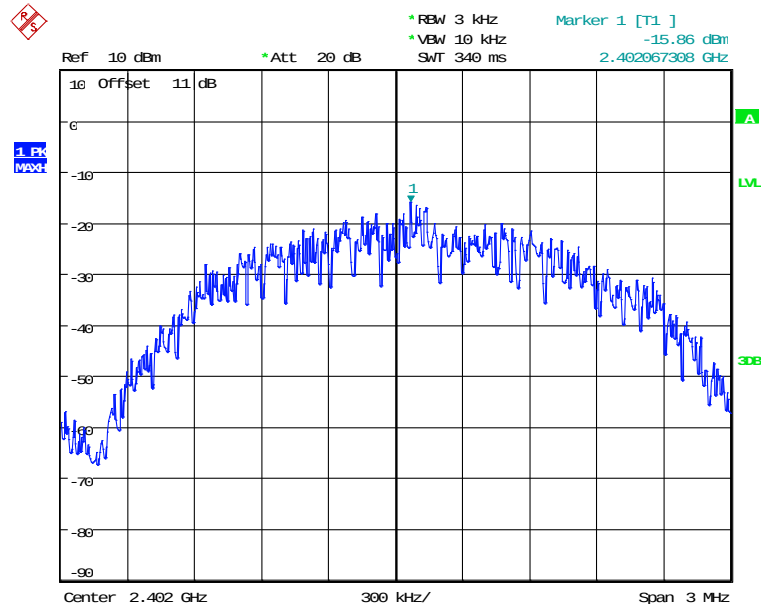
POWER DENSITY BLE 1M CH39
Date: 24.JUL.2026 13:18:48



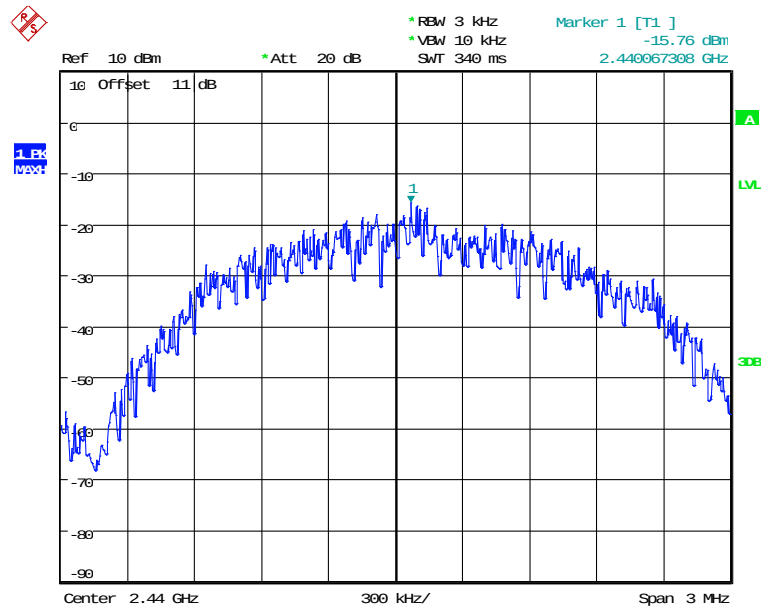
Registration number: W6M22603-25016-C-1

FCC ID: K44529700

2M



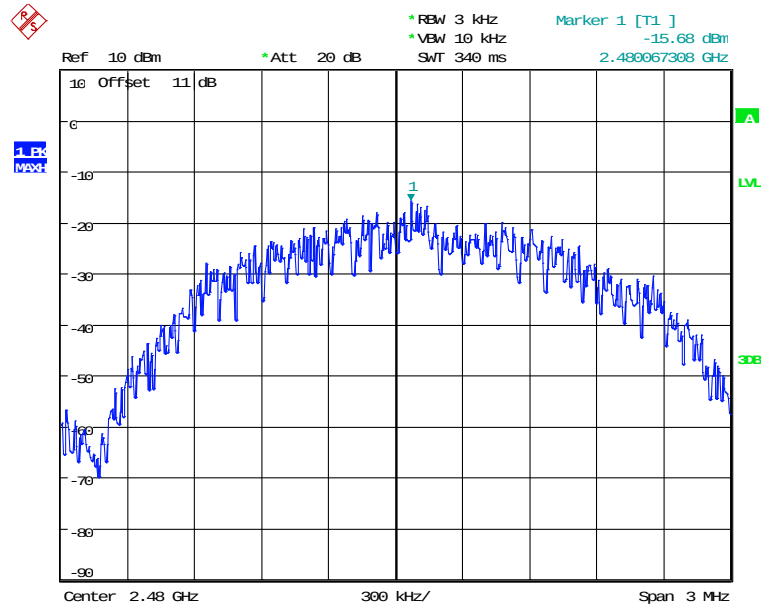
POWER DENSITY BLE 2M CH00
Date: 24.JUL.2026 13:19:50



POWER DENSITY BLE 2M CH19
Date: 24.JUL.2026 13:20:40



Registration number: W6M22603-25016-C-1
FCC ID: K44529700



POWER DENSITY BLE 2M CH39
Date: 24.JUL.2026 13:21:40

Limits:

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



Registration number: W6M22603-25016-C-1

FCC ID: K44529700

3.11 Radiated Emission from Digital Part

FCC Rule: 15.109

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

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

Explanation: Please refer to separated test report no.: W6M22603-25016-P-15B.



Registration number: W6M22603-25016-C-1

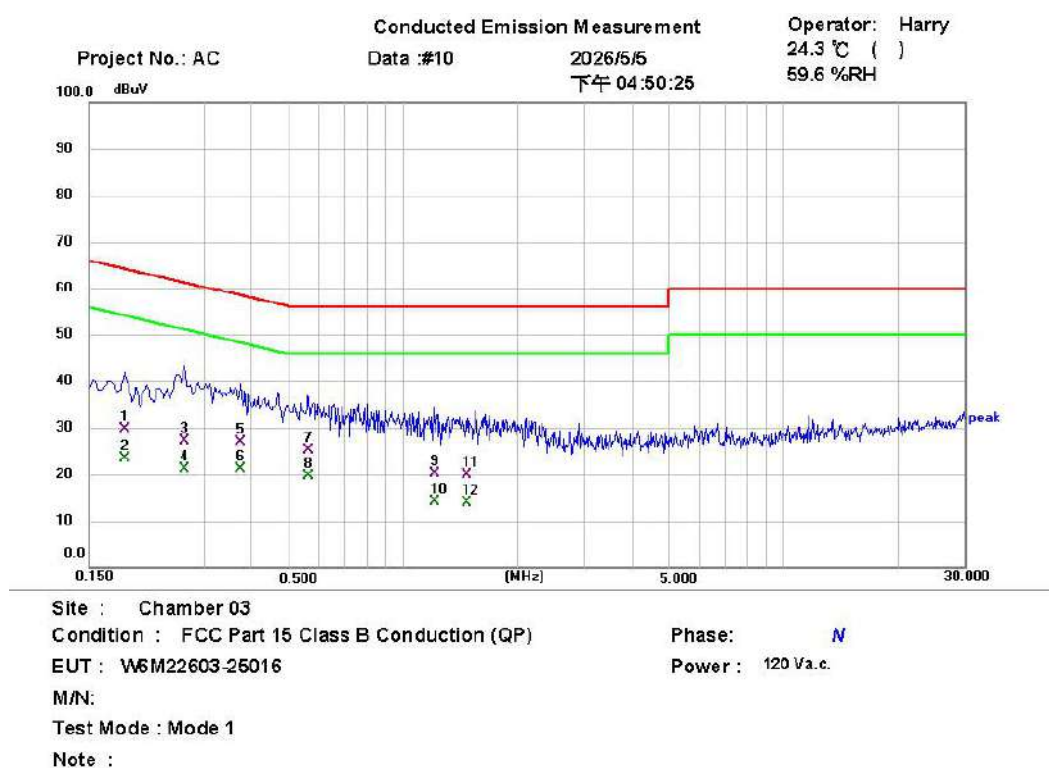
FCC ID: K44529700

3.12 Power Line Conducted Emission

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

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

Mode 1



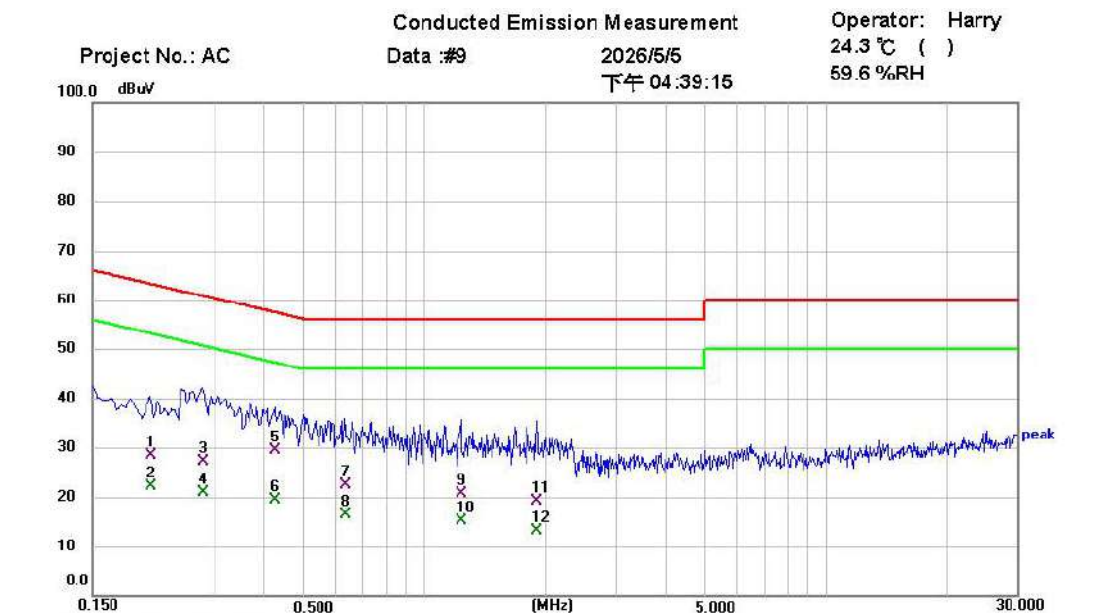
Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corrected factor(dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Comment
	0.1860	19.60	QP	10.02	29.62	64.21	-34.59	
	0.1860	13.31	AVG	10.02	23.33	54.21	-30.88	
	0.2670	17.09	QP	10.04	27.13	61.21	-34.08	
	0.2670	11.08	AVG	10.04	21.12	51.21	-30.09	
	0.3750	16.85	QP	10.03	26.88	58.39	-31.51	
	0.3750	11.02	AVG	10.03	21.05	48.39	-27.34	
	0.5639	14.98	QP	10.04	25.02	56.00	-30.98	
*	0.5639	9.71	AVG	10.04	19.75	46.00	-26.25	
	1.2030	10.02	QP	10.06	20.08	56.00	-35.92	
	1.2030	4.16	AVG	10.06	14.22	46.00	-31.78	
	1.4730	9.79	QP	10.08	19.87	56.00	-36.13	
	1.4730	3.90	AVG	10.08	13.98	46.00	-32.02	



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M22603-25016-C-1

FCC ID: K44529700



Site : Chamber 03

Condition : FCC Part 15 Class B Conduction (QP)

EUT : W6M22603-25016

M/N:

Test Mode : Mode 1

Note :

Phase: L1

Power : 120 V.a.c.

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corrected factor(dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Comment
	0.2085	18.39	QP	10.06	28.45	63.26	-34.81	
	0.2085	12.13	AVG	10.06	22.19	53.26	-31.07	
	0.2805	17.13	QP	10.06	27.19	60.80	-33.61	
	0.2805	10.93	AVG	10.06	20.99	50.80	-29.81	
	0.4245	19.23	QP	10.05	29.28	57.36	-28.08	
*	0.4245	9.35	AVG	10.05	19.40	47.36	-27.96	
	0.6315	12.28	QP	10.06	22.34	56.00	-33.66	
	0.6315	6.43	AVG	10.06	16.49	46.00	-29.51	
	1.2345	10.52	QP	10.09	20.61	56.00	-35.39	
	1.2345	4.95	AVG	10.09	15.04	46.00	-30.96	
	1.9095	8.88	QP	10.13	19.01	56.00	-36.99	
	1.9095	2.89	AVG	10.13	13.02	46.00	-32.98	

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



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M22603-25016-C-1

FCC ID: K44529700

Limits:

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



Registration number: W6M22603-25016-C-1
FCC ID: K44529700

Appendix

Measurement diagrams

Spurious Emissions radiated



Radiated Emission Measurement

Operator: Echo

File :1_WiFi 2

Data :#1

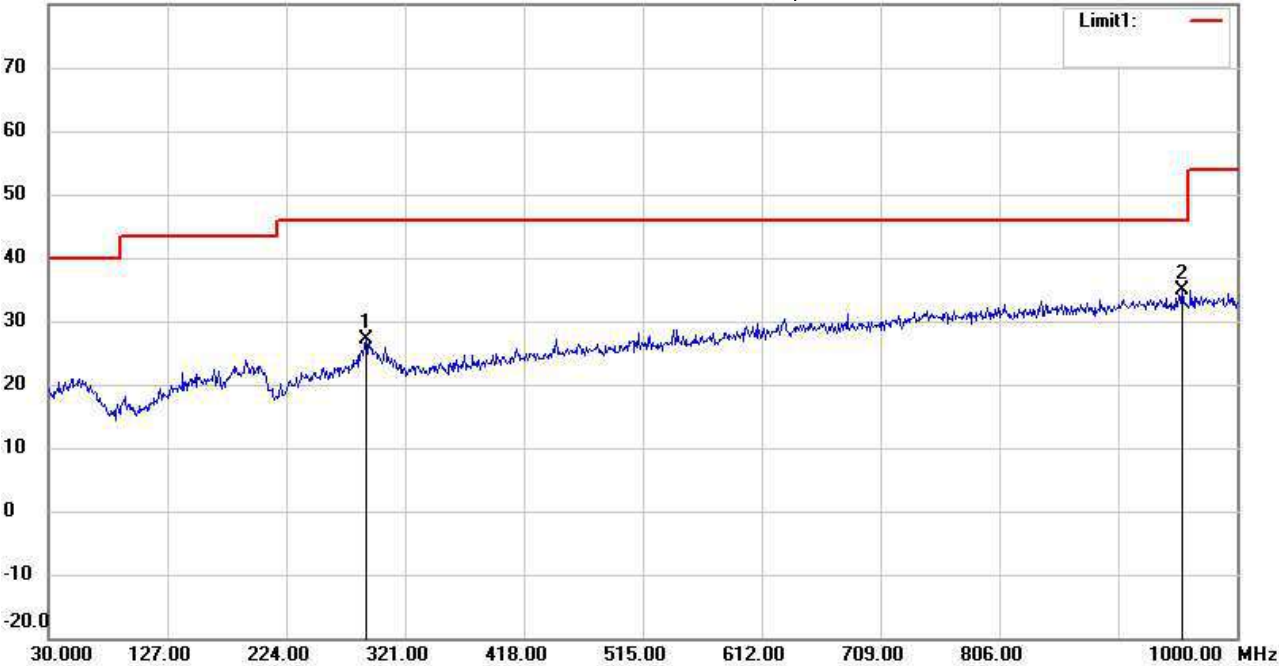
Date: 2026/6/24

Temperature:22.3 °C

80.0 dBuV/m

Time: 上午 06:17:48

Humidity:73.9 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M22603-25016

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
	288.9900	39.21	peak	-12.09	27.12	46.00	100	215	-18.88	
*	955.3800	35.12	peak	-0.31	34.81	46.00	100	311	-11.19	

*: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: Echo

File : 1_WiFi 2

Data : #2

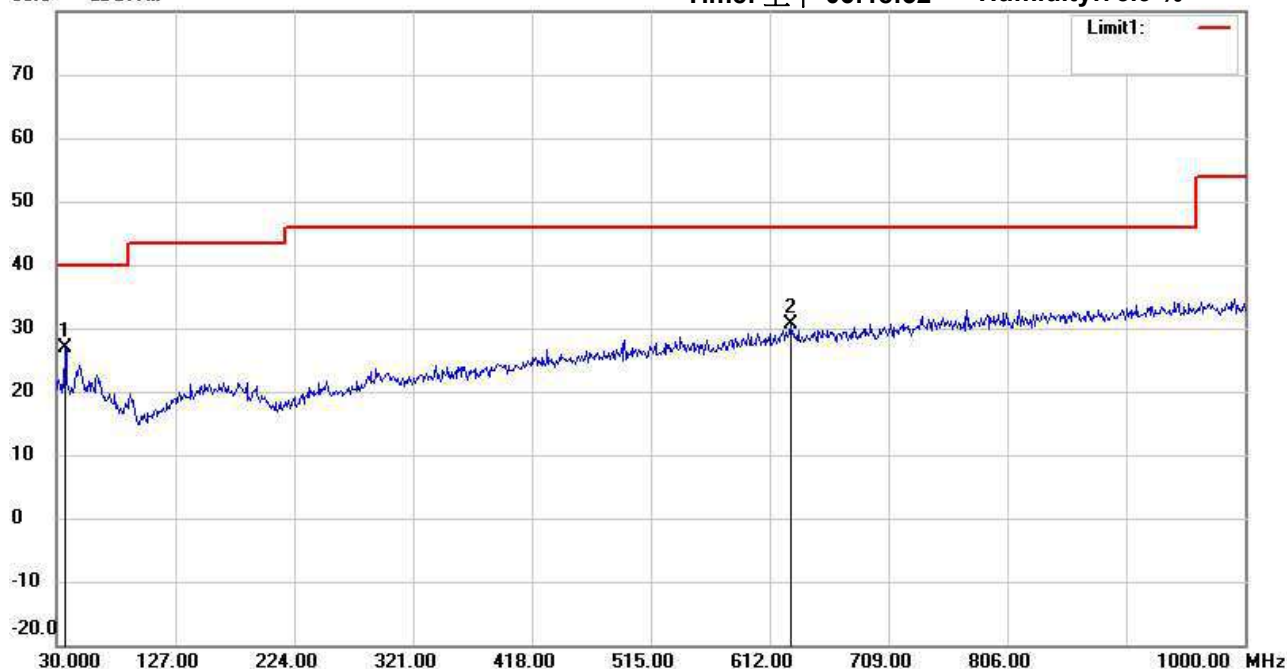
Date: 2026/6/24

Temperature: 22.3 °C

80.0 dBuV/m

Time: 上午 06:18:32

Humidity: 73.9 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M22603-25016

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
*	36.7900	41.08	peak	-14.12	26.96	40.00	100	47	-13.04	
	629.4600	34.81	peak	-4.14	30.67	46.00	100	240	-15.33	

*: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: Hung

File : 3

Data : #1

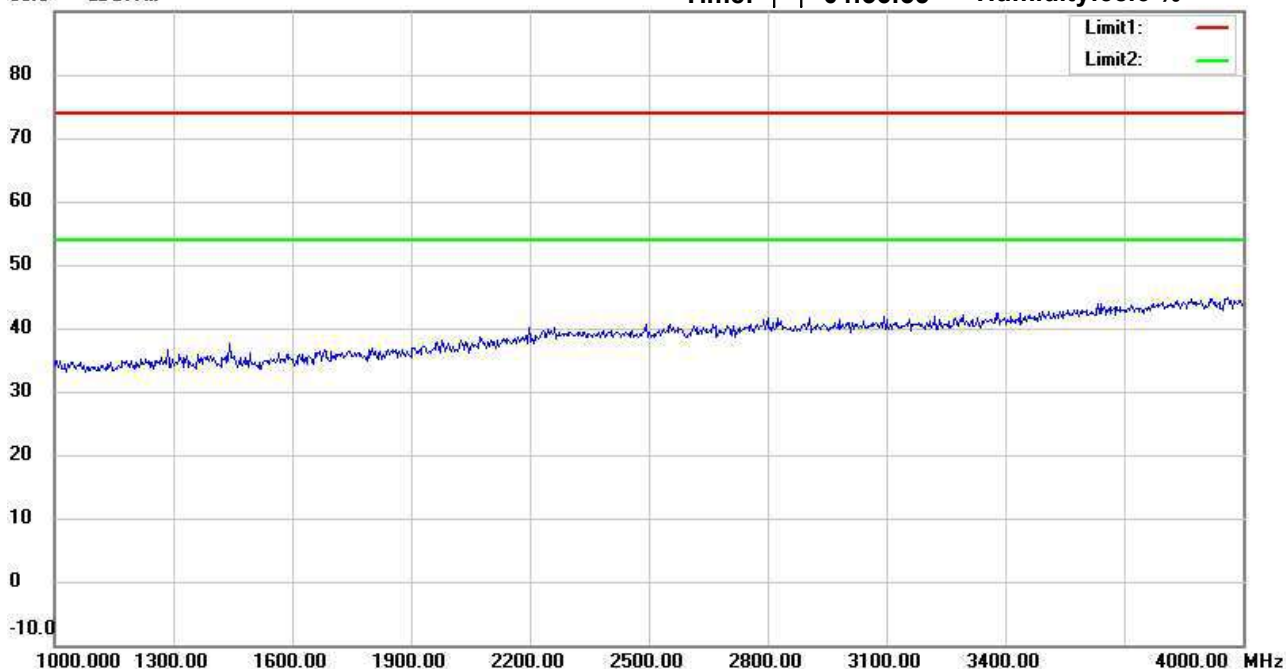
Date: 2026/6/12

Temperature: 26.2 °C

90.0 dBuV/m

Time: 下午 04:36:35

Humidity: 38.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22603-25016

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: Hung

File : 3

Data : #6

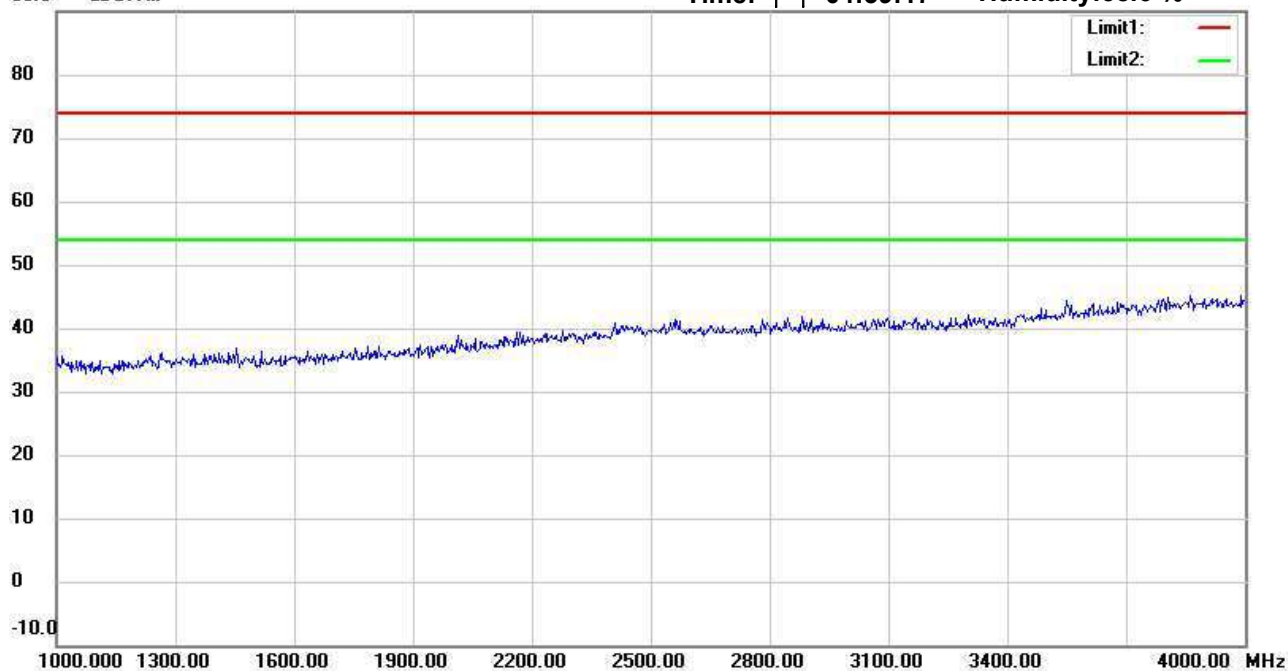
Date: 2026/6/12

Temperature: 26.2 °C

90.0 dBuV/m

Time: 下午 04:39:17

Humidity: 38.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22603-25016

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: **Vertical**

Power : 120 V.a.c.

Distance: 3m

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

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



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

Radiated Emission Measurement

Operator: Hung

File : 3

Data : #2

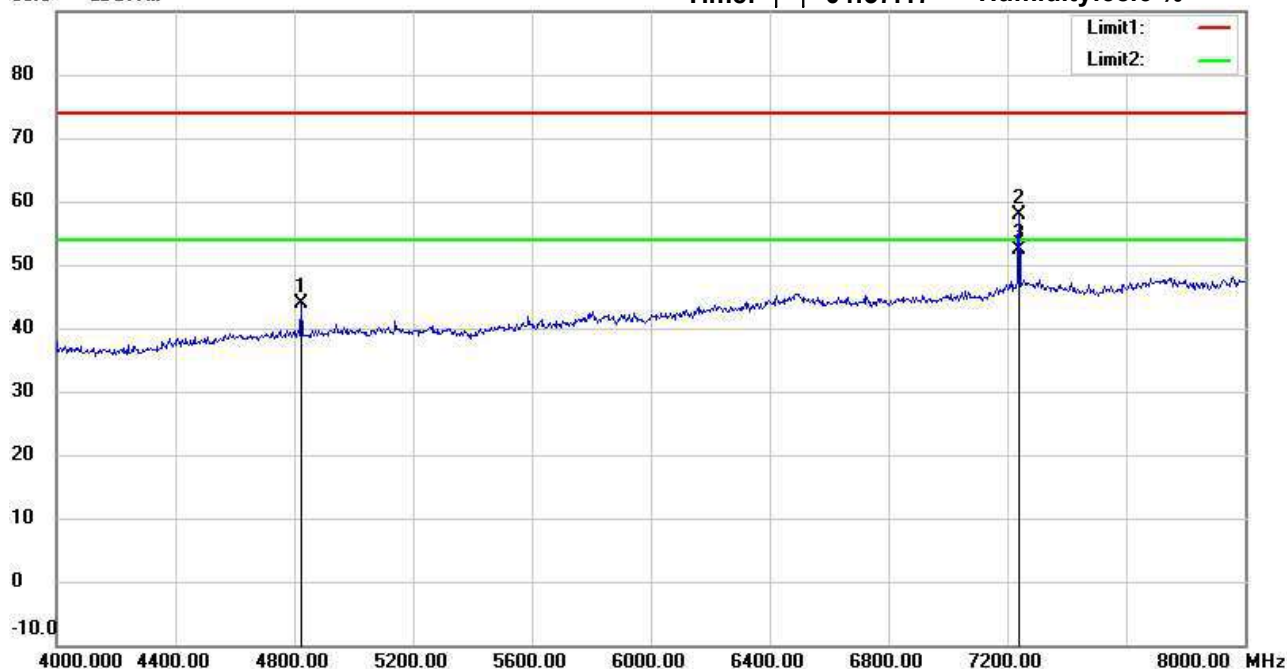
Date: 2026/6/12

Temperature: 26.2 °C

90.0 dBuV/m

Time: 下午 04:37:17

Humidity: 38.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22603-25016

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: **Horizontal**

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4824.000	38.11	peak	5.65	43.76	74.00	150	240	-30.24	
	7240.000	45.07	peak	12.73	57.80	74.00	150	64	-16.20	
*	7240.000	39.57	AVG	12.73	52.30	54.00	150	64	-1.70	

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



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

Radiated Emission Measurement

Operator: Hung

File : 3

Data : #7

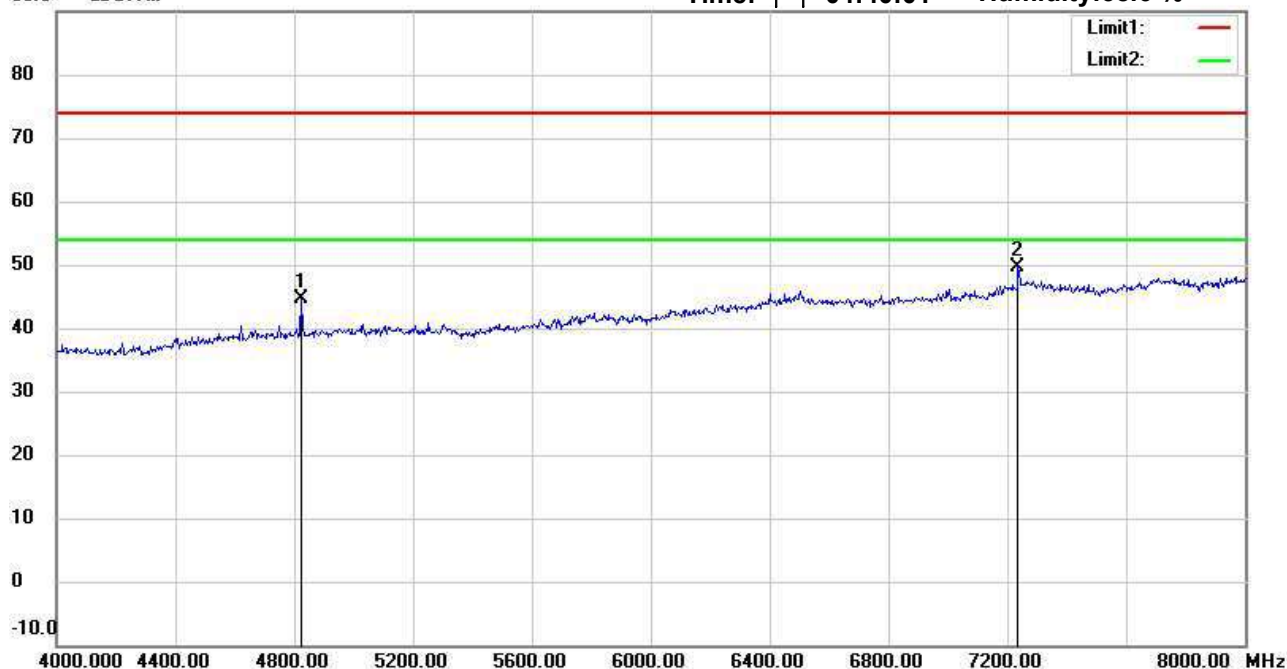
Date: 2026/6/12

Temperature: 26.2 °C

90.0 dBuV/m

Time: 下午 04:40:01

Humidity: 38.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22603-25016

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
	4824.000	39.04	peak	5.65	44.69	74.00	150	80	-29.31	
*	7236.000	36.88	peak	12.70	49.58	74.00	150	129	-24.42	

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



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

Radiated Emission Measurement

Operator: Hung

File : 3

Data : #3

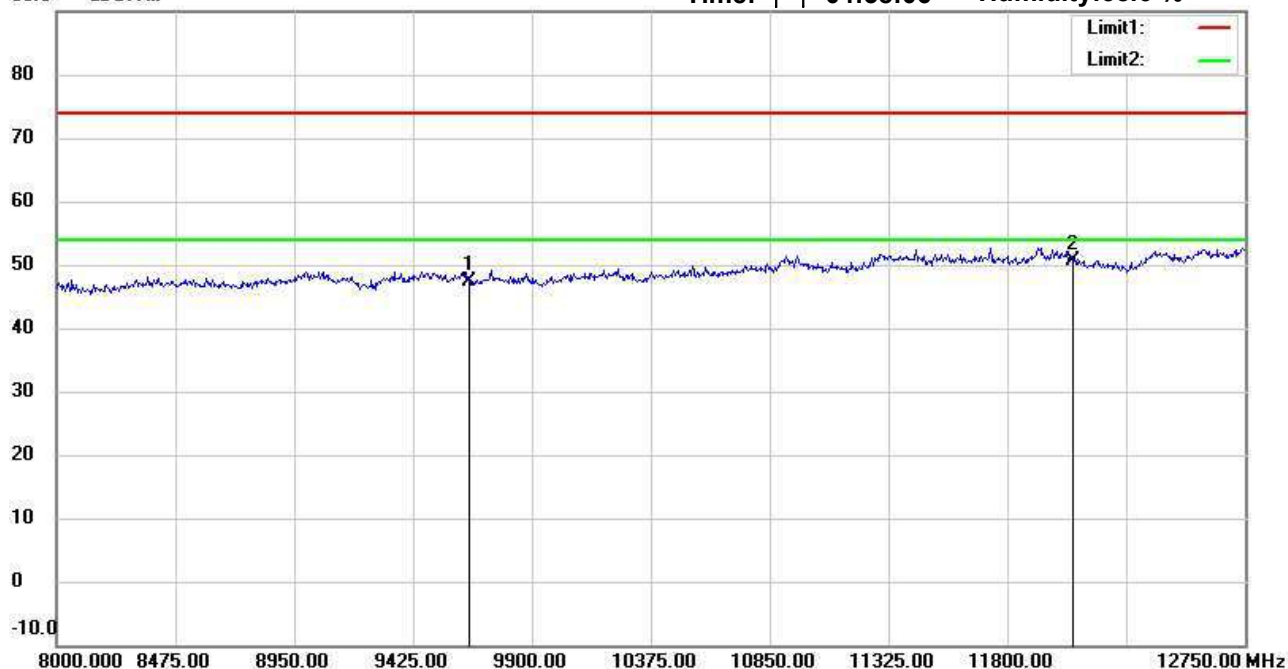
Date: 2026/6/12

Temperature: 26.2 °C

90.0 dBuV/m

Time: 下午 04:38:06

Humidity: 38.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22603-25016

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	33.18	peak	14.28	47.46	74.00	150	120	-26.54	
*	12060.000	33.65	peak	16.90	50.55	74.00	150	4	-23.45	

*: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: Hung

File : 3

Data : #8

Date: 2026/6/12

Temperature: 26.2 °C

90.0 dBuV/m

Time: 下午 04:40:42

Humidity: 38.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22603-25016

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	33.46	peak	14.28	47.74	74.00	150	359	-26.26	
*	12060.000	33.96	peak	16.90	50.86	74.00	150	268	-23.14	

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



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

Radiated Emission Measurement

Operator: Hung

File : 3

Data : #4

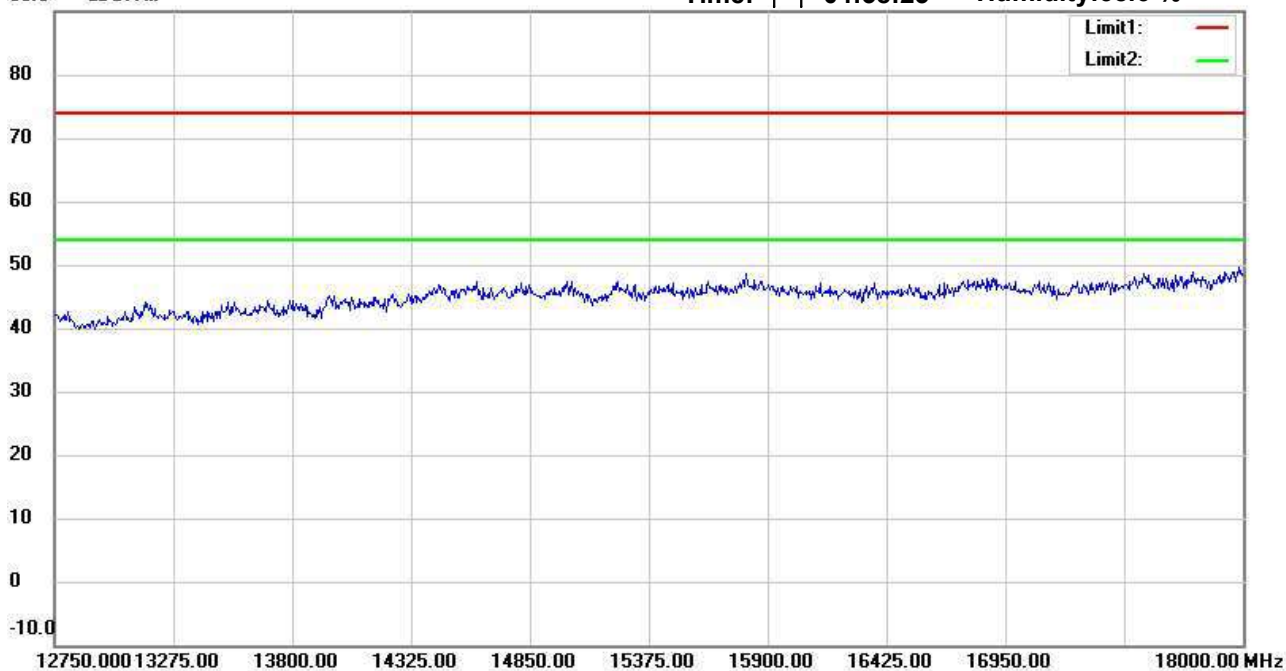
Date: 2026/6/12

Temperature: 26.2 °C

90.0 dBuV/m

Time: 下午 04:38:23

Humidity: 38.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22603-25016

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: Hung

File : 3

Data : #9

Date: 2026/6/12

Temperature: 26.2 °C

90.0 dBuV/m

Time: 下午 04:40:58

Humidity: 38.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22603-25016

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: Vertical

Power : 120 V.a.c.

Distance: 3m

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

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



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

Radiated Emission Measurement

Operator: Hung

File : 3

Data : #5

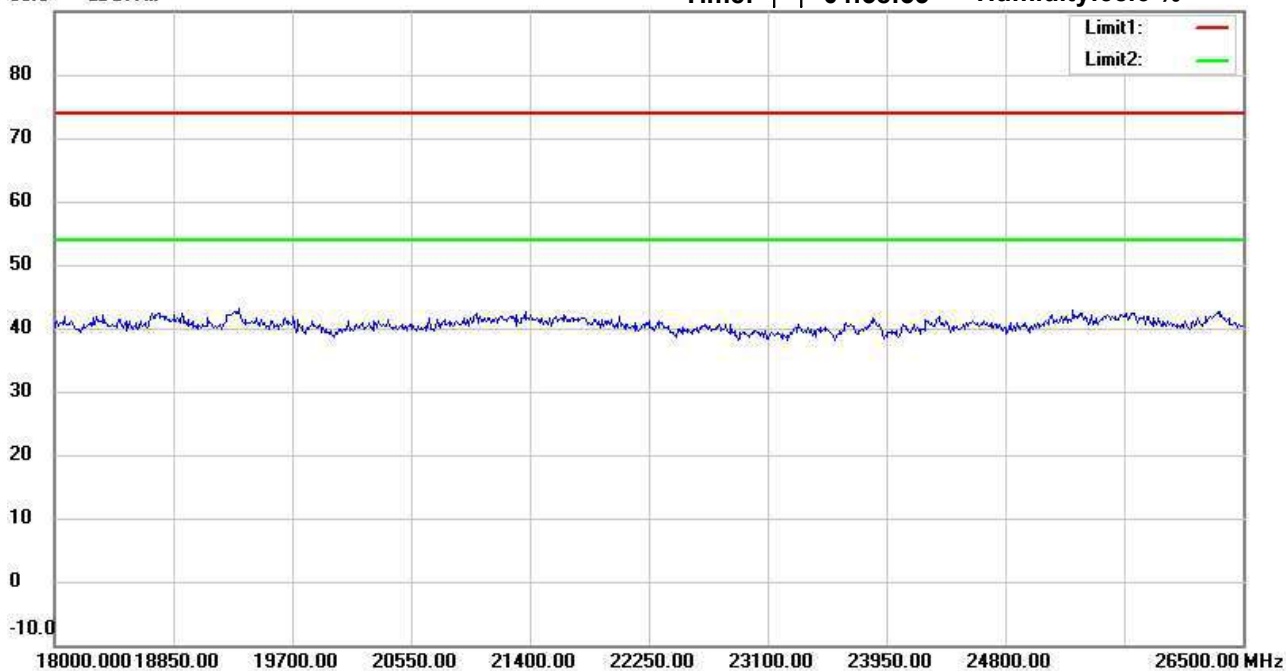
Date: 2026/6/12

Temperature: 26.2 °C

90.0 dBuV/m

Time: 下午 04:38:33

Humidity: 38.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22603-25016

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: Hung

File : 3

Data : #10

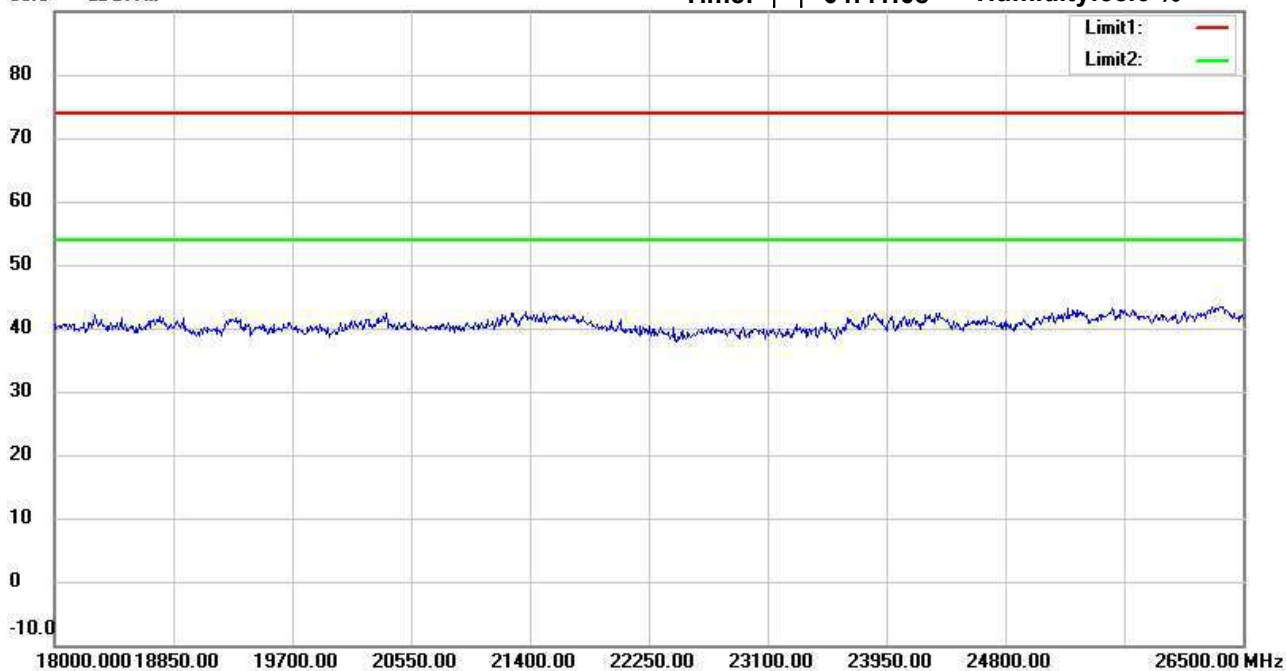
Date: 2026/6/12

Temperature: 26.2 °C

90.0 dBuV/m

Time: 下午 04:41:08

Humidity: 38.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22603-25016

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: Hung

File : Bandedge

Data : #1

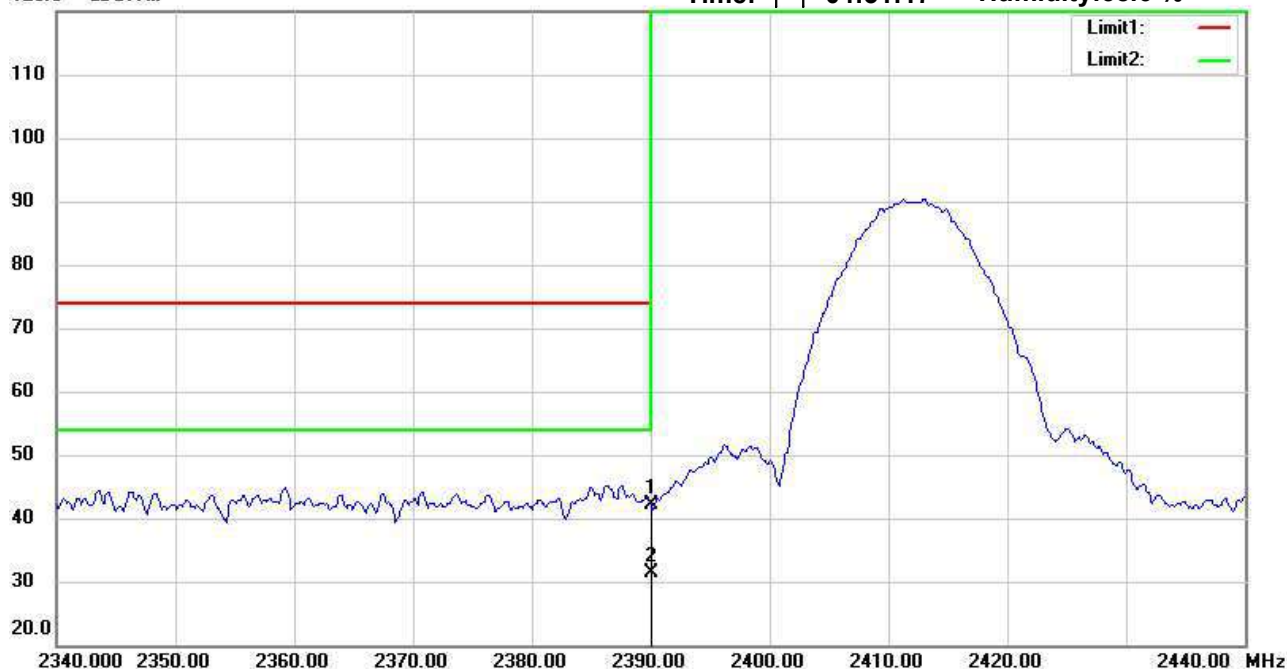
Date: 2026/6/12

Temperature: 26.2 °C

120.0 dBuV/m

Time: 下午 04:31:17

Humidity: 38.6 %



Site : 966A Chamber

Condition : FCC 15.247 PK (Bandedge)

EUT : W6M22603-25016

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	2390.000	45.66	peak	-3.63	42.03	74.00	150	216	-31.97	
*	2390.000	35.13	AVG	-3.63	31.50	54.00	150	216	-22.50	

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



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

Radiated Emission Measurement

Operator: Hung

File : Bandedge

Data : #2

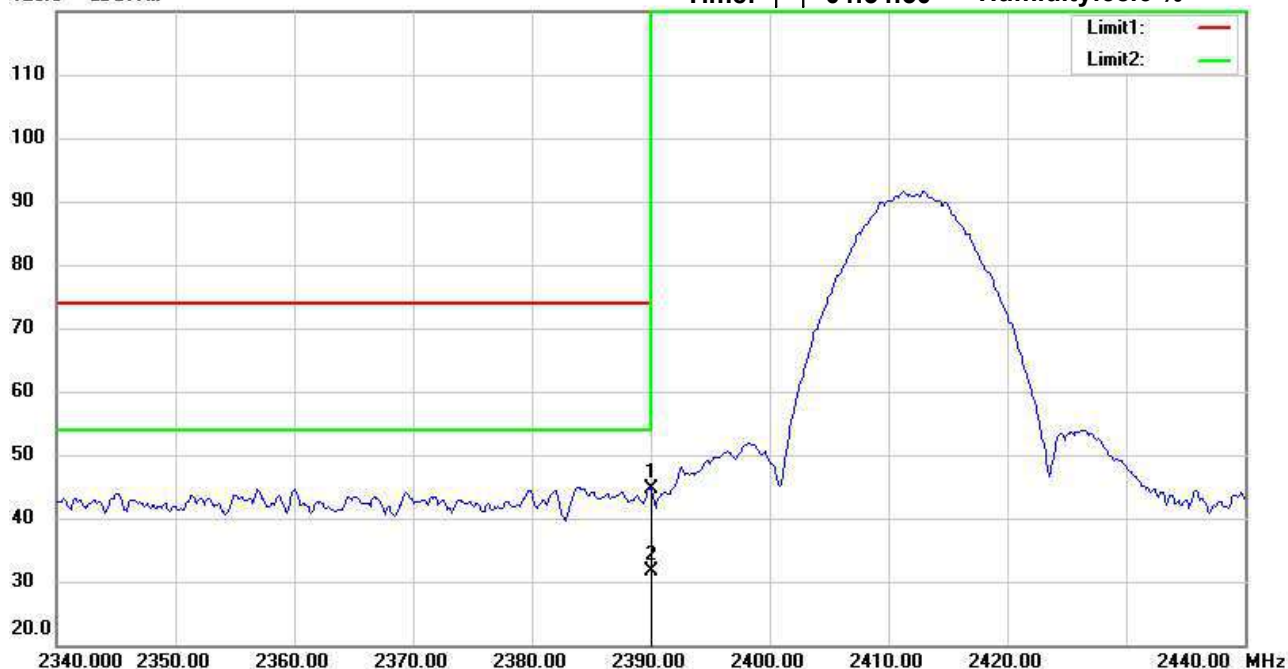
Date: 2026/6/12

Temperature: 26.2 °C

120.0 dBuV/m

Time: 下午 04:34:30

Humidity: 38.6 %



Site : 966A Chamber

Condition : FCC 15.247 PK (Bandedge)

EUT : W6M22603-25016

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	48.28	peak	-3.63	44.65	74.00	150	192	-29.35	
*	2390.000	35.24	AVG	-3.63	31.61	54.00	150	192	-22.39	

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



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

Radiated Emission Measurement

Operator: Hung

File : 3

Data : #1

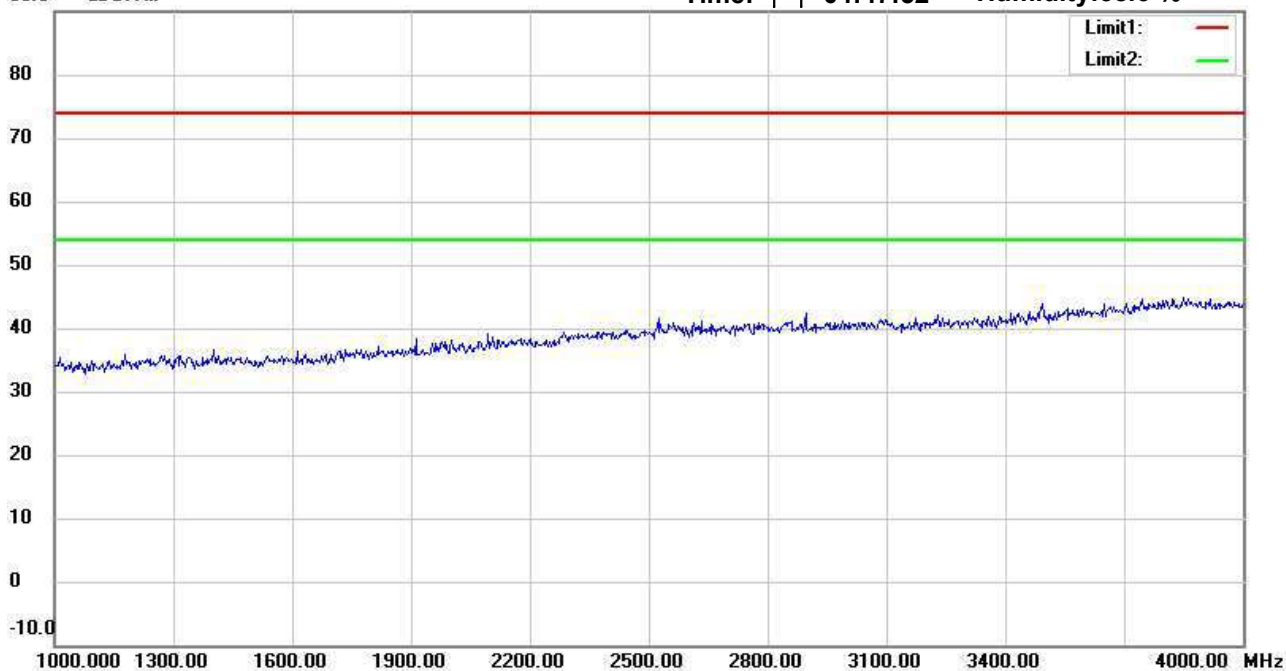
Date: 2026/6/12

Temperature: 26.2 °C

90.0 dBuV/m

Time: 下午 04:47:52

Humidity: 38.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22603-25016

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: Hung

File : 3

Data : #6

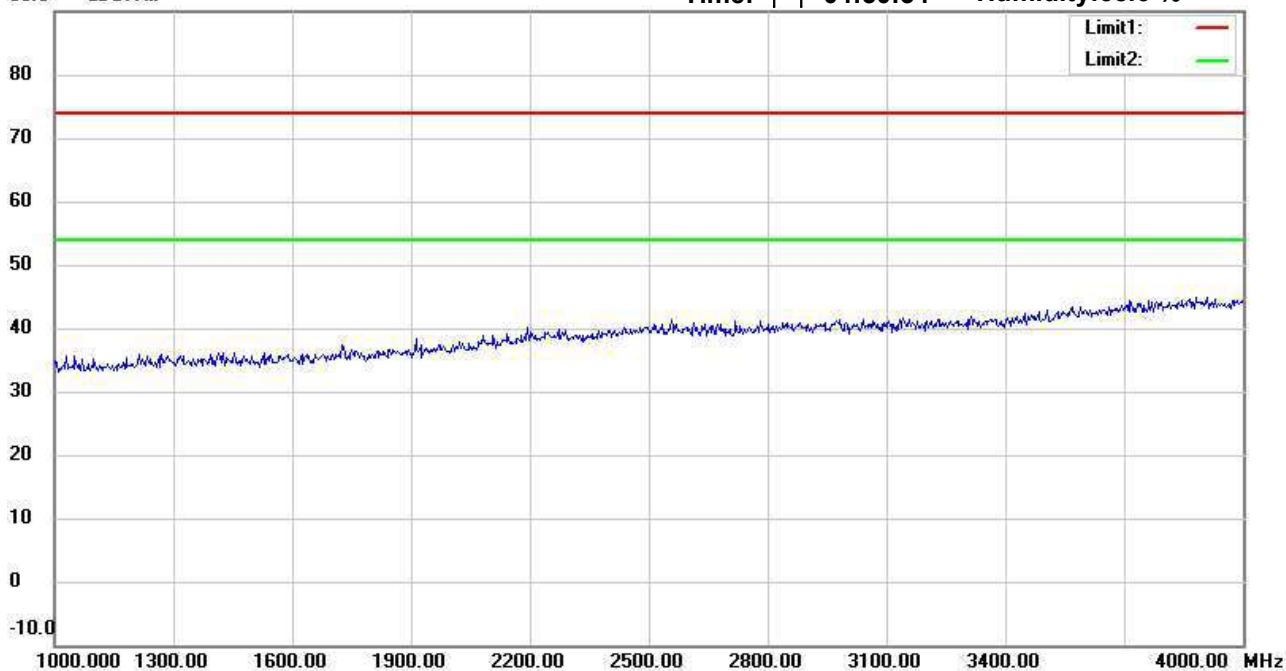
Date: 2026/6/12

Temperature: 26.2 °C

90.0 dBuV/m

Time: 下午 04:50:34

Humidity: 38.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22603-25016

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: **Vertical**

Power : 120 V.a.c.

Distance: 3m

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

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



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

Radiated Emission Measurement

Operator: Hung

File : 3

Data : #2

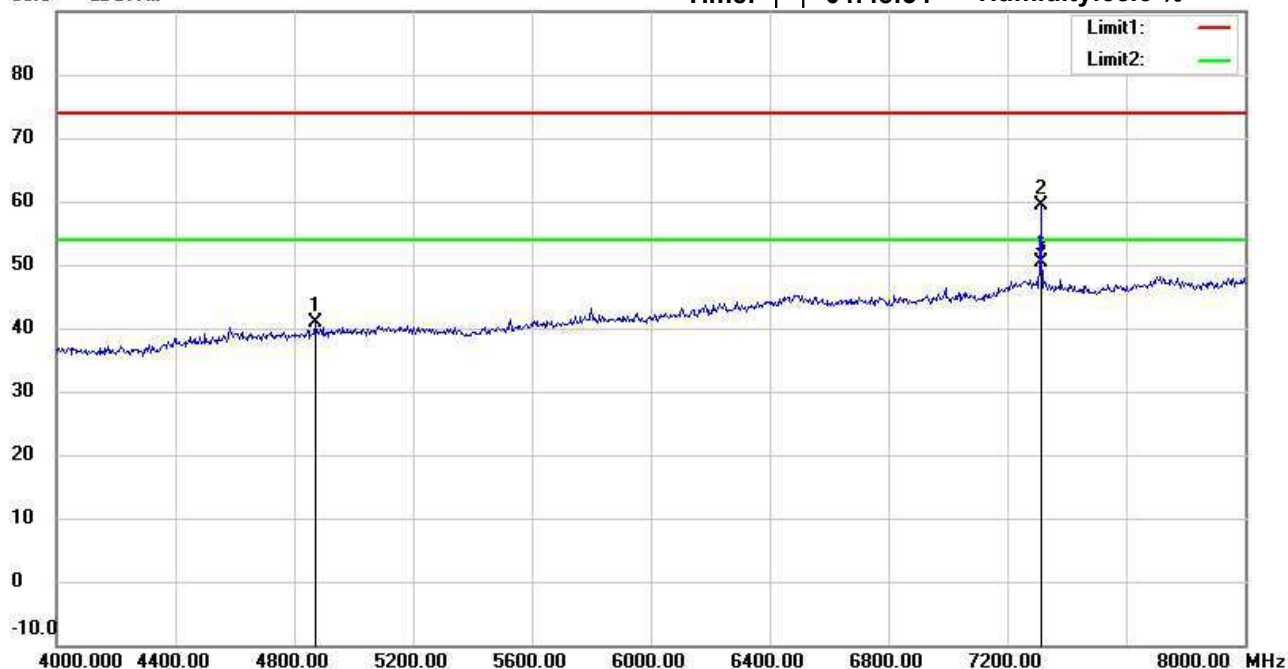
Date: 2026/6/12

Temperature: 26.2 °C

90.0 dBuV/m

Time: 下午 04:48:34

Humidity: 38.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22603-25016

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
	4872.000	35.03	peak	5.75	40.78	74.00	150	48	-33.22	
	7312.000	46.32	peak	13.11	59.43	74.00	150	57	-14.57	
*	7312.000	37.29	AVG	13.11	50.40	54.00	150	57	-3.60	

*: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: Hung

File : 3

Data : #7

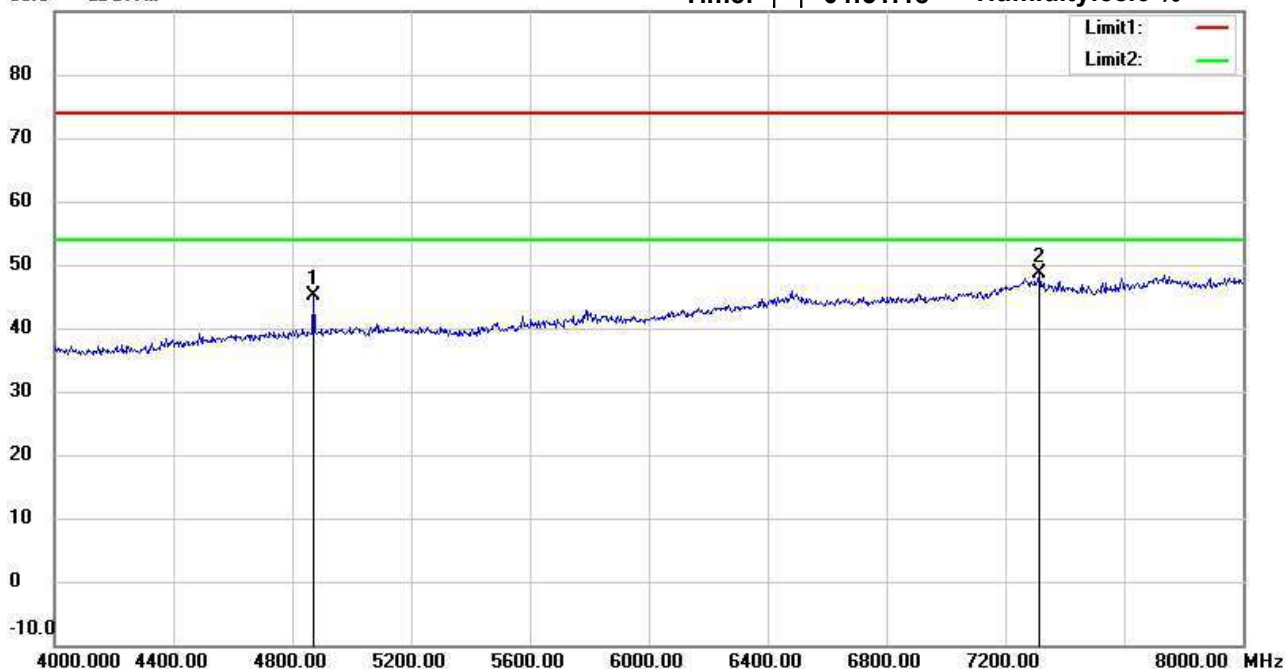
Date: 2026/6/12

Temperature: 26.2 °C

90.0 dBuV/m

Time: 下午 04:51:18

Humidity: 38.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22603-25016

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: Vertical

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4872.000	39.49	peak	5.75	45.24	74.00	150	74	-28.76	
*	7316.000	35.52	peak	13.10	48.62	74.00	150	125	-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: Hung

File : 3

Data : #3

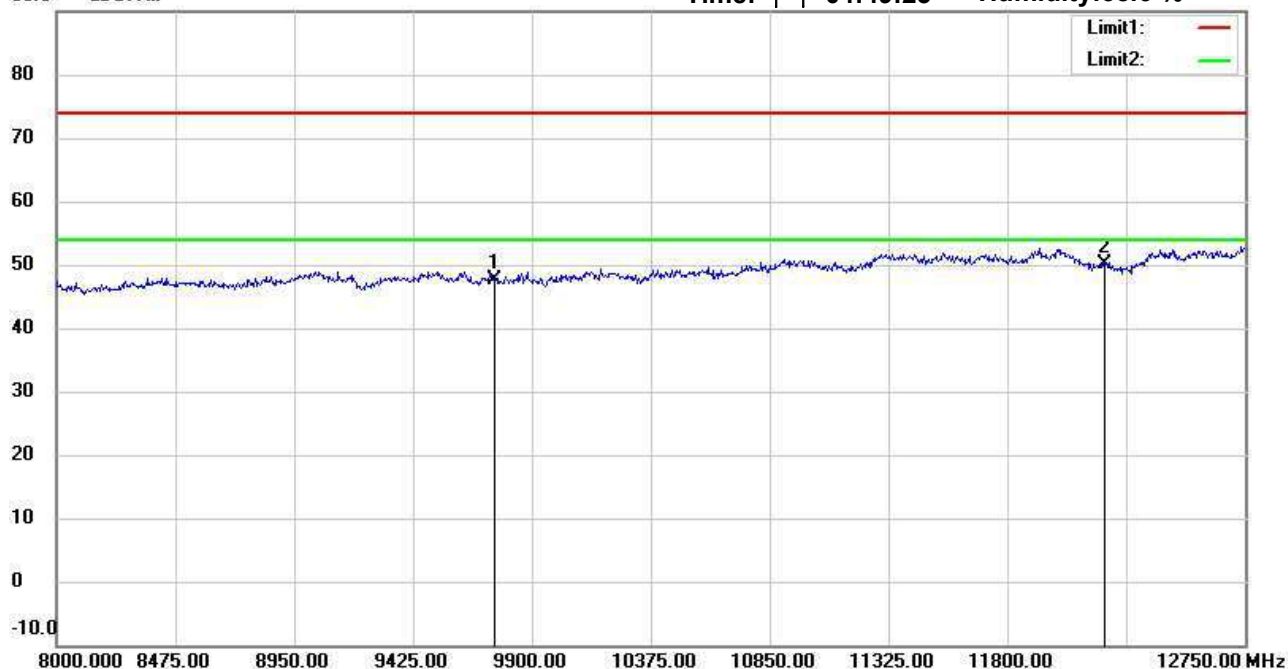
Date: 2026/6/12

Temperature: 26.2 °C

90.0 dBuV/m

Time: 下午 04:49:23

Humidity: 38.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22603-25016

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	33.23	peak	14.39	47.62	74.00	150	176	-26.38	
*	12185.000	33.81	peak	16.21	50.02	74.00	150	228	-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: Hung

File : 3

Data : #8

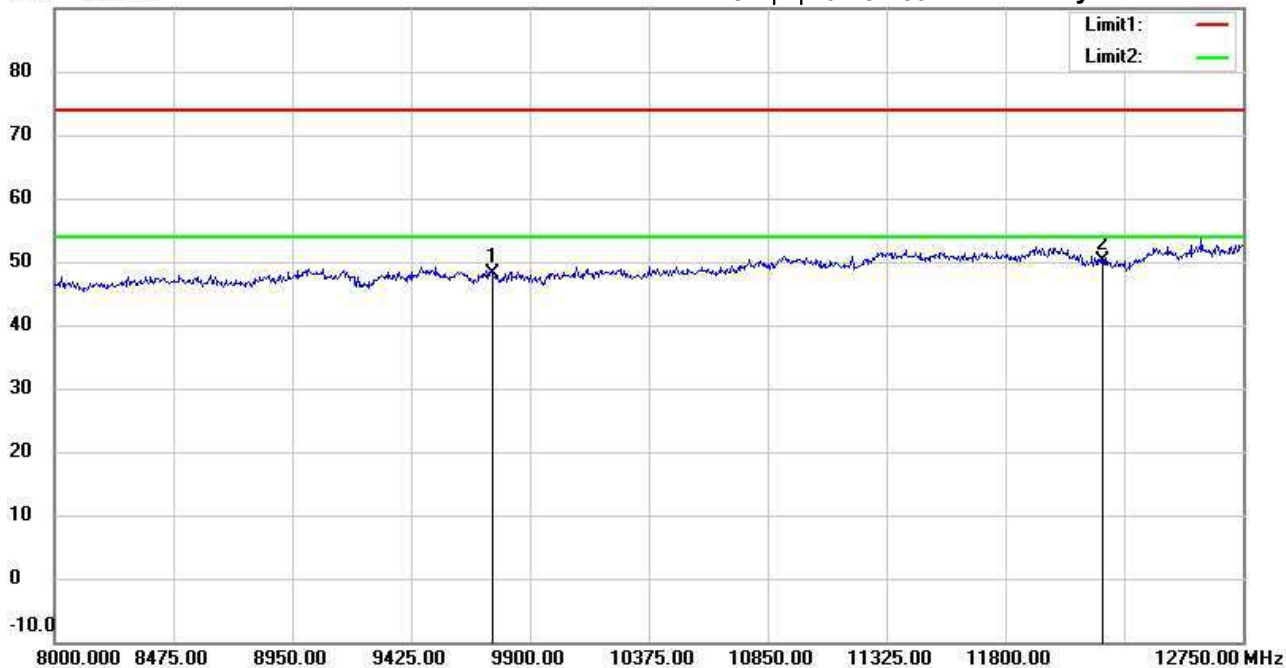
Date: 2026/6/12

Temperature: 26.2 °C

90.0 dBuV/m

Time: 下午 04:51:59

Humidity: 38.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22603-25016

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	33.70	peak	14.39	48.09	74.00	150	355	-25.91	
*	12185.000	33.98	peak	16.21	50.19	74.00	150	182	-23.81	

*: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: Hung

File : 3

Data : #4

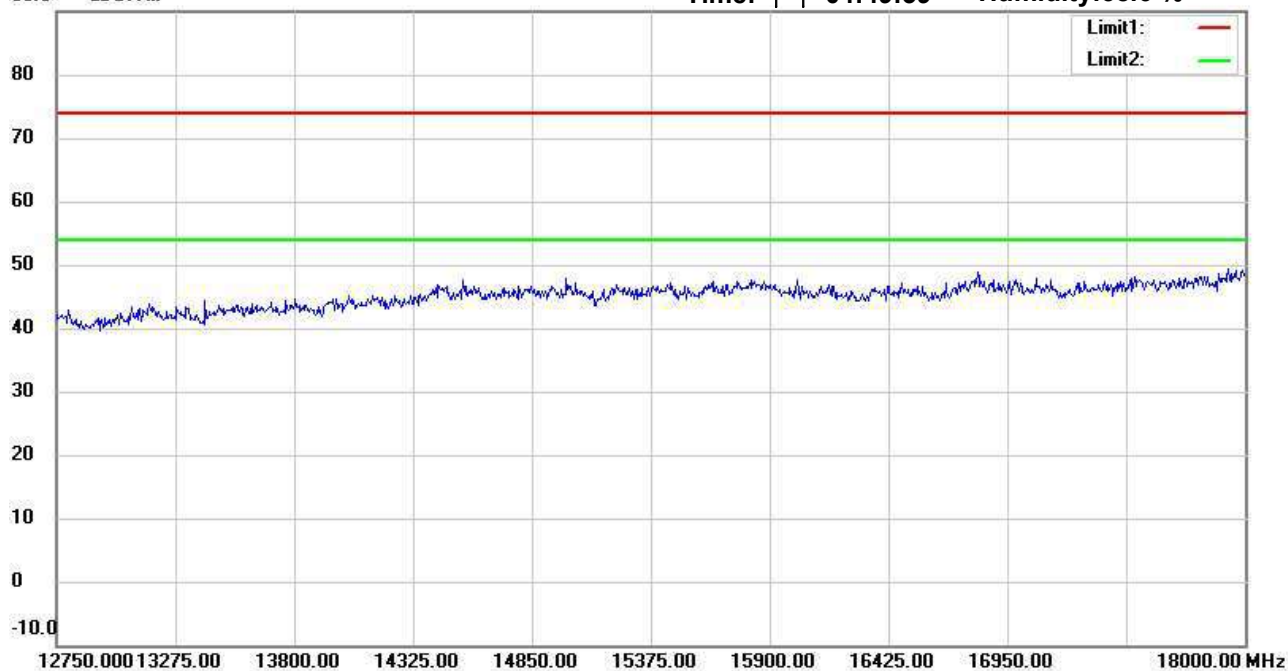
Date: 2026/6/12

Temperature: 26.2 °C

90.0 dBuV/m

Time: 下午 04:49:39

Humidity: 38.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22603-25016

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: Hung

File : 3

Data : #9

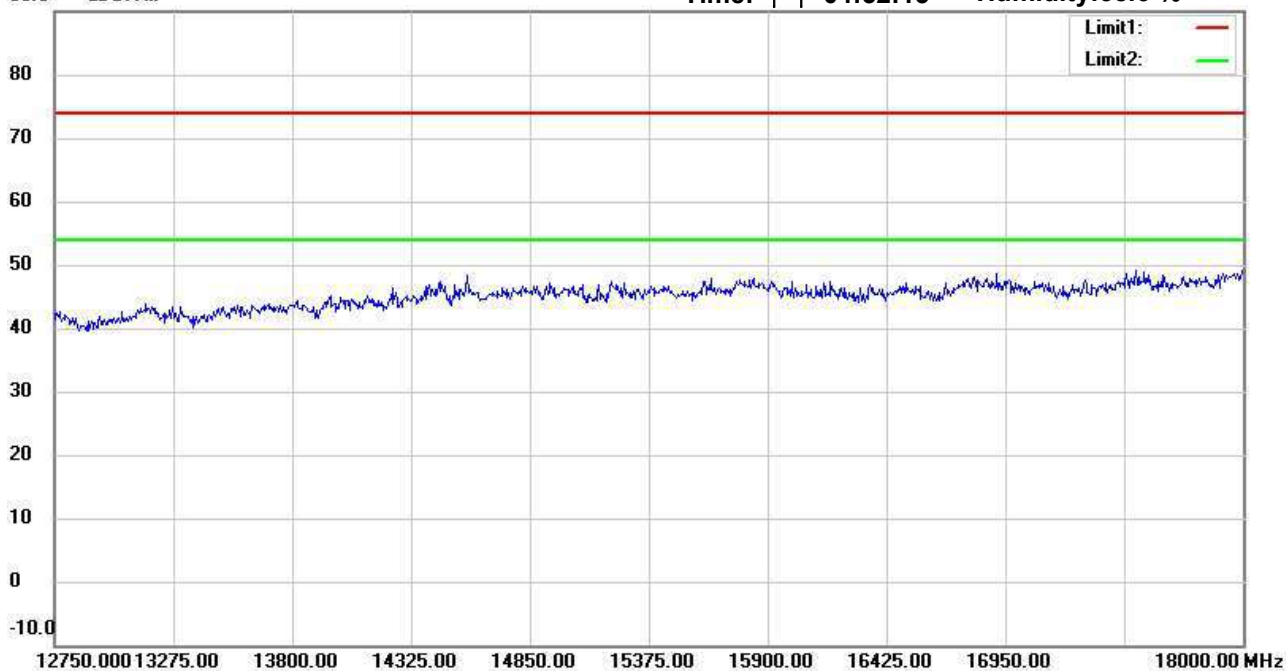
Date: 2026/6/12

Temperature: 26.2 °C

90.0 dBuV/m

Time: 下午 04:52:15

Humidity: 38.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22603-25016

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: Hung

File : 3

Data : #5

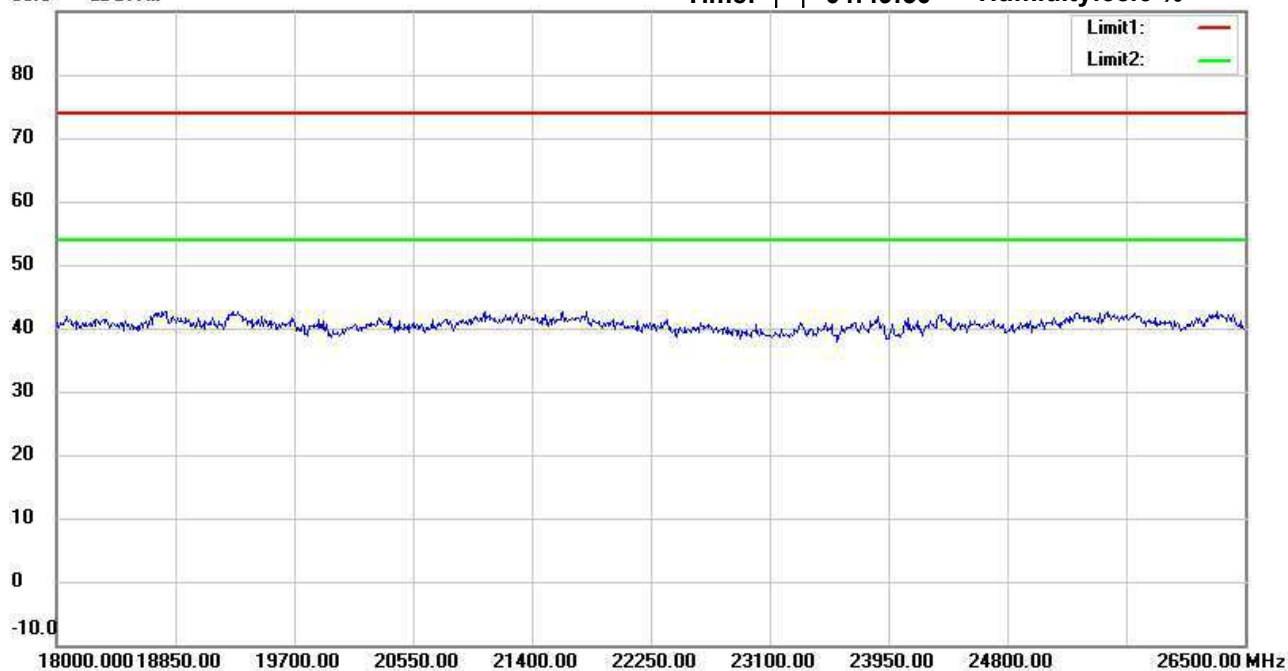
Date: 2026/6/12

Temperature: 26.2 °C

90.0 dBuV/m

Time: 下午 04:49:50

Humidity: 38.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22603-25016

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: Hung

File : 3

Data : #10

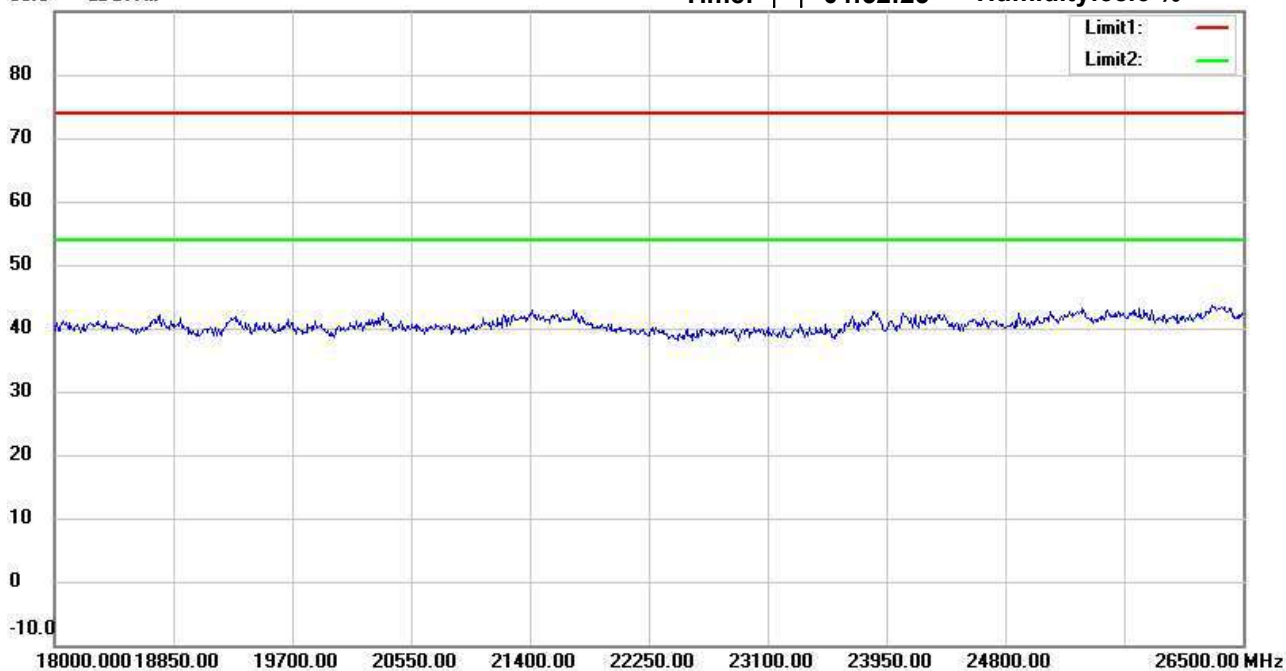
Date: 2026/6/12

Temperature: 26.2 °C

90.0 dBuV/m

Time: 下午 04:52:25

Humidity: 38.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22603-25016

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: Hung

File : 3

Data : #1

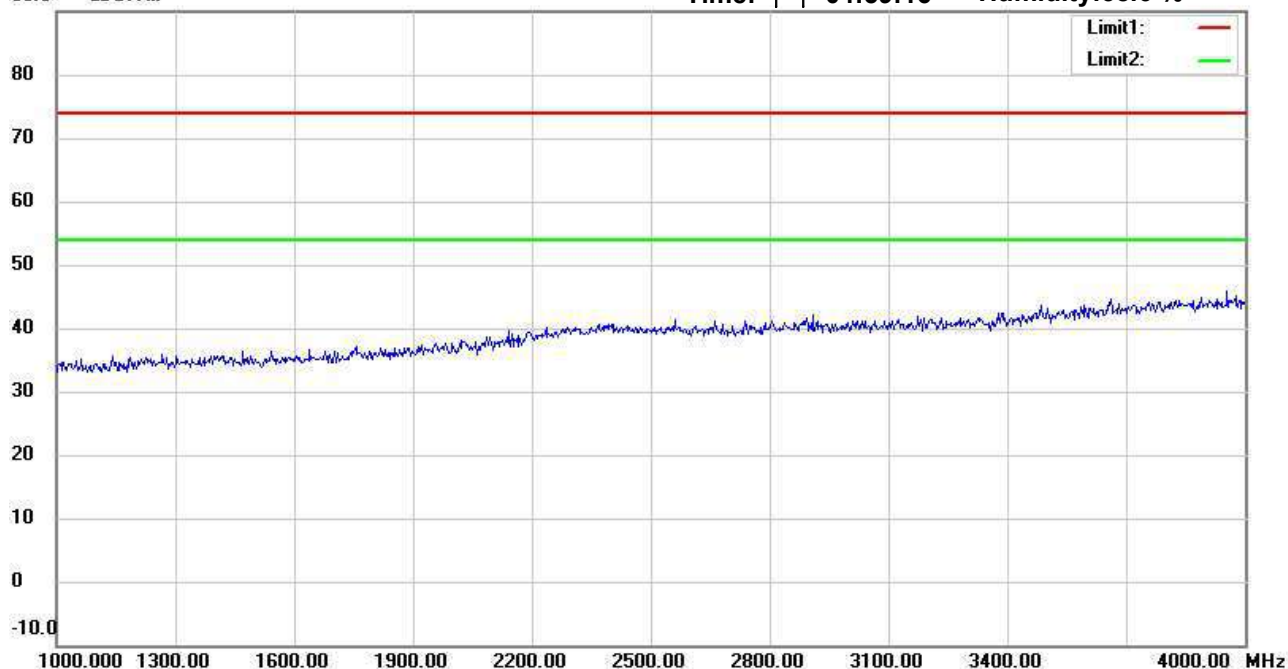
Date: 2026/6/12

Temperature: 26.2 °C

90.0 dBuV/m

Time: 下午 04:59:16

Humidity: 38.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22603-25016

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
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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: Hung

File : 3

Data : #6

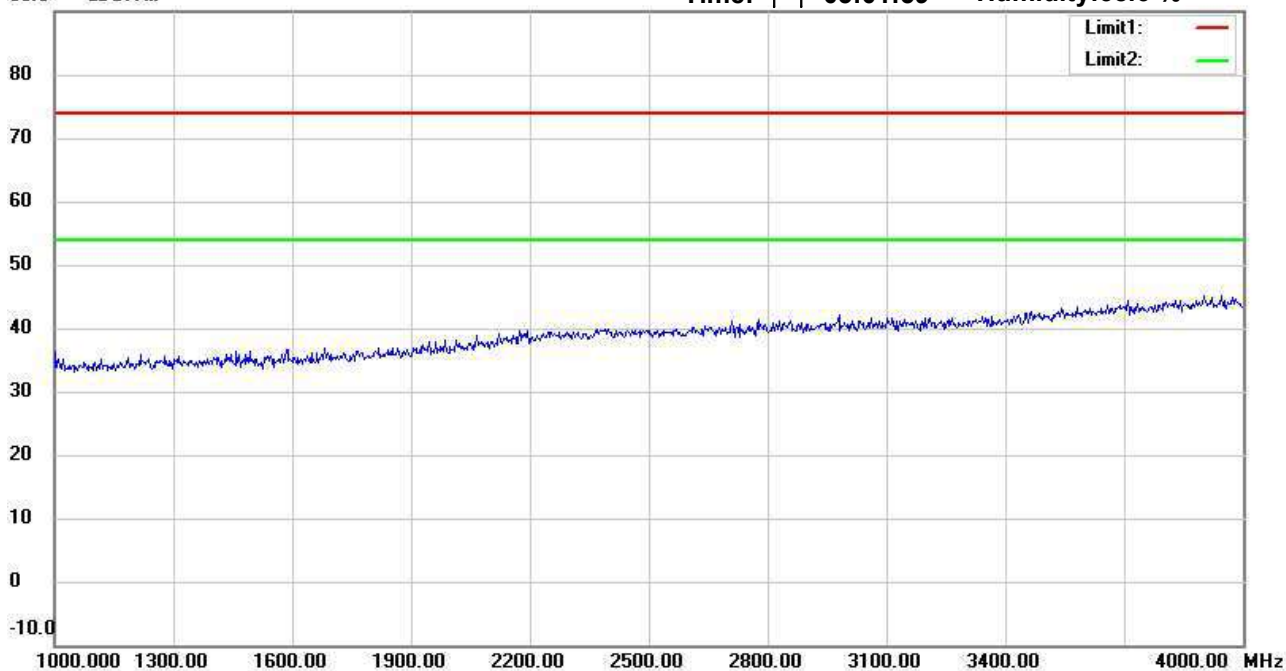
Date: 2026/6/12

Temperature: 26.2 °C

90.0 dBuV/m

Time: 下午 05:01:59

Humidity: 38.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22603-25016

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
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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: Hung

File : 3

Data : #2

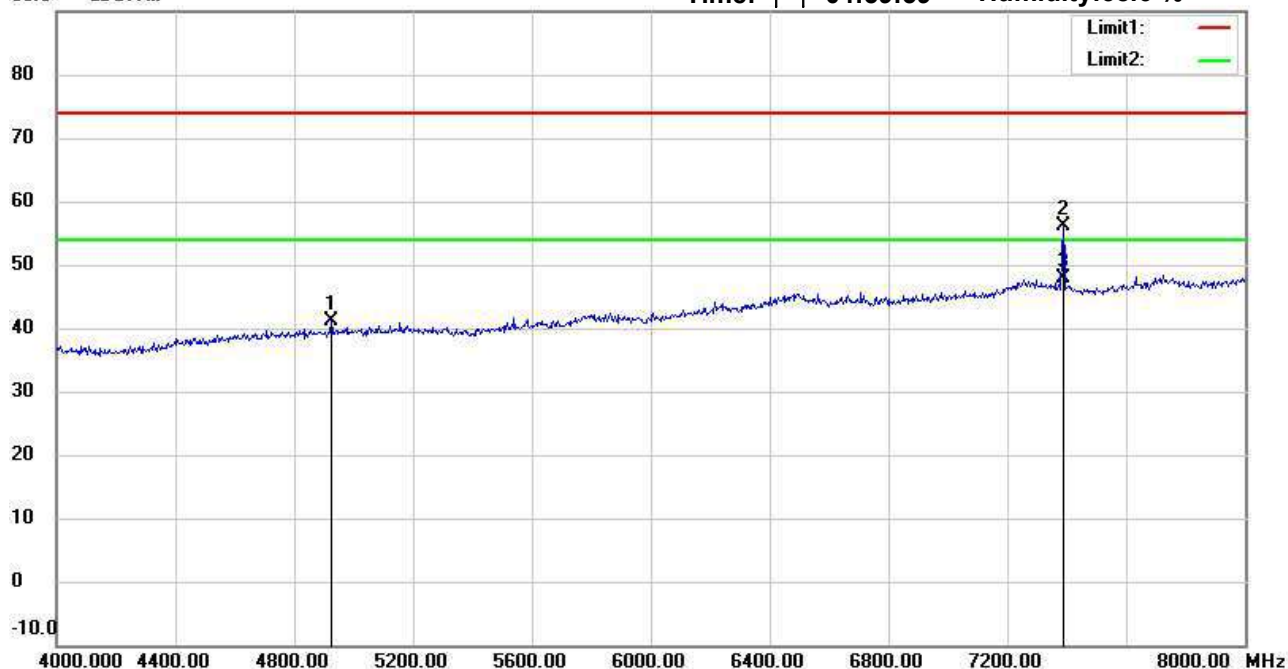
Date: 2026/6/12

Temperature: 26.2 °C

90.0 dBuV/m

Time: 下午 04:59:59

Humidity: 38.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22603-25016

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4924.000	35.27	peak	5.93	41.20	74.00	150	217	-32.80	
	7388.000	43.28	peak	12.95	56.23	74.00	150	70	-17.77	
*	7388.000	34.96	AVG	12.95	47.91	54.00	150	70	-6.09	

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



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

Radiated Emission Measurement

Operator: Hung

File : 3

Data : #7

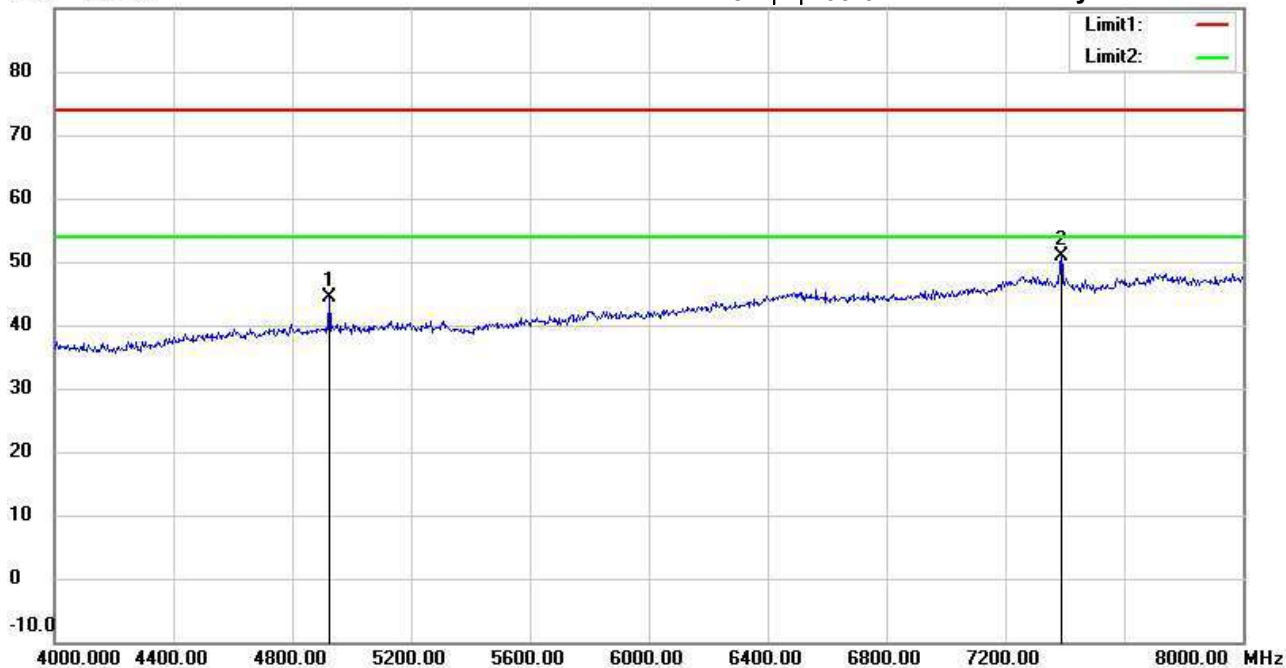
Date: 2026/6/12

Temperature: 26.2 °C

90.0 dBuV/m

Time: 下午 05:02:42

Humidity: 38.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22603-25016

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: Vertical

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4924.000	38.33	peak	5.93	44.26	74.00	150	79	-29.74	
*	7388.000	38.00	peak	12.95	50.95	74.00	150	29	-23.05	

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



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

Radiated Emission Measurement

Operator: Hung

File : 3

Data : #3

Date: 2026/6/12

Temperature: 26.2 °C

90.0 dBuV/m

Time: 下午 05:00:48

Humidity: 38.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22603-25016

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: **Horizontal**

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9848.000	33.21	peak	14.34	47.55	74.00	150	154	-26.45	
*	12310.000	33.60	peak	15.95	49.55	74.00	150	352	-24.45	

*: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: Hung

File : 3

Data : #8

Date: 2026/6/12

Temperature: 26.2 °C

90.0 dBuV/m

Time: 下午 05:03:23

Humidity: 38.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22603-25016

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	32.85	peak	14.34	47.19	74.00	150	5	-26.81	
*	12310.000	33.88	peak	15.95	49.83	74.00	150	162	-24.17	

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



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

Radiated Emission Measurement

Operator: Hung

File : 3

Data : #4

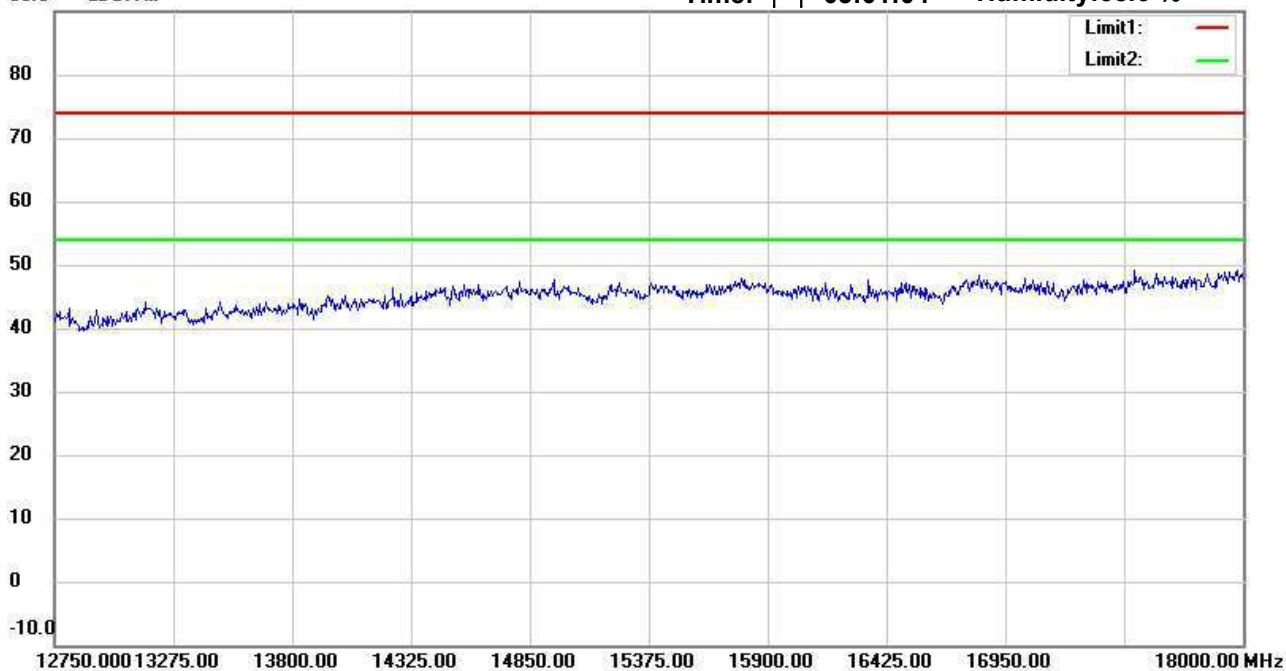
Date: 2026/6/12

Temperature: 26.2 °C

90.0 dBuV/m

Time: 下午 05:01:04

Humidity: 38.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22603-25016

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
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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: Hung

File :3

Data :#9

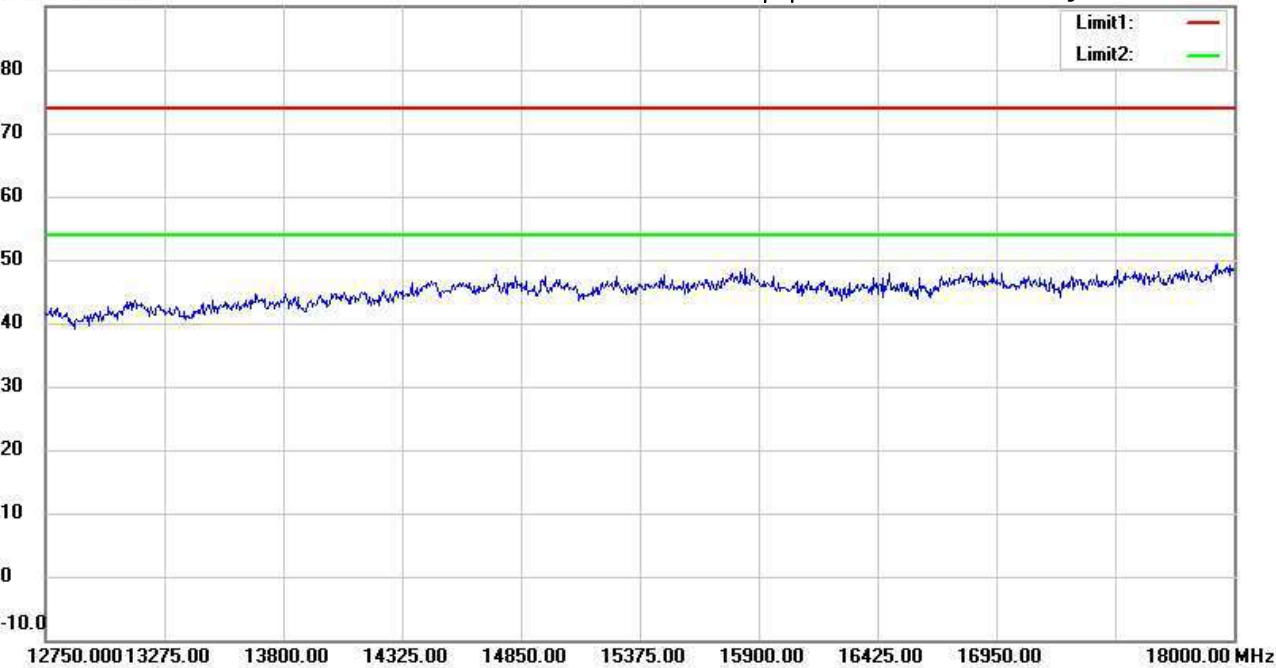
Date: 2026/6/12

Temperature:26.2 °C

90.0 dBuV/m

Time: 下午 05:03:39

Humidity:38.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22603-25016

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: Hung

File : 3

Data : #5

Date: 2026/6/12

Temperature: 26.2 °C

90.0 dBuV/m

Time: 下午 05:01:14

Humidity: 38.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22603-25016

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: **Horizontal**

Power : 120 V.a.c.

Distance: 3m

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

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



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

Radiated Emission Measurement

Operator: Hung

File : 3

Data : #10

Date: 2026/6/12

Temperature: 26.2 °C

90.0 dBuV/m

Time: 下午 05:03:49

Humidity: 38.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22603-25016

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: Hung

File : Bandedge

Data : #1

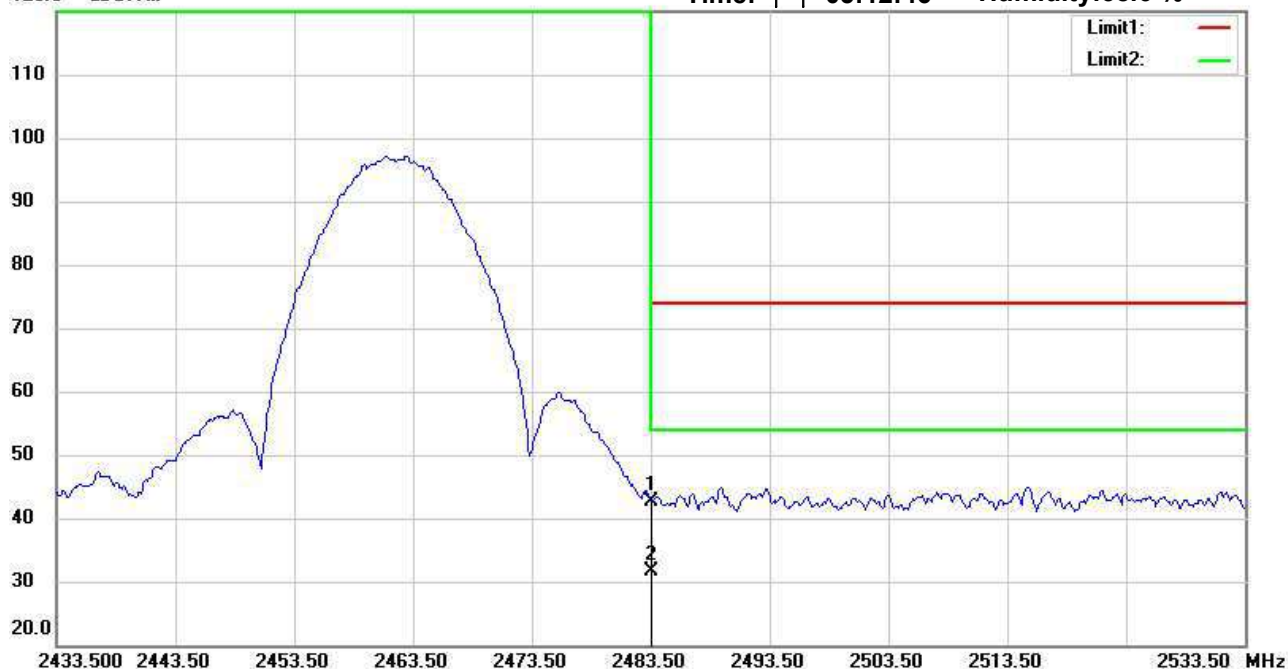
Date: 2026/6/12

Temperature: 26.2 °C

120.0 dBuV/m

Time: 下午 05:12:46

Humidity: 38.6 %



Site : 966A Chamber

Condition : FCC 15.247 PK (Bandedge)

EUT : W6M22603-25016

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	46.70	peak	-3.99	42.71	74.00	150	214	-31.29	
*	2483.500	35.68	AVG	-3.99	31.69	54.00	150	214	-22.31	

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



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

Radiated Emission Measurement

Operator: Hung

File : Bandedge

Data : #2

Date: 2026/6/12

Temperature: 26.2 °C

120.0 dBuV/m

Time: 下午 05:15:46

Humidity: 38.6 %



Site : 966A Chamber

Condition : FCC 15.247 PK (Bandedge)

EUT : W6M22603-25016

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	48.36	peak	-3.99	44.37	74.00	150	194	-29.63	
*	2483.500	35.80	AVG	-3.99	31.81	54.00	150	194	-22.19	

*: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: Hung

File : 3

Data : #1

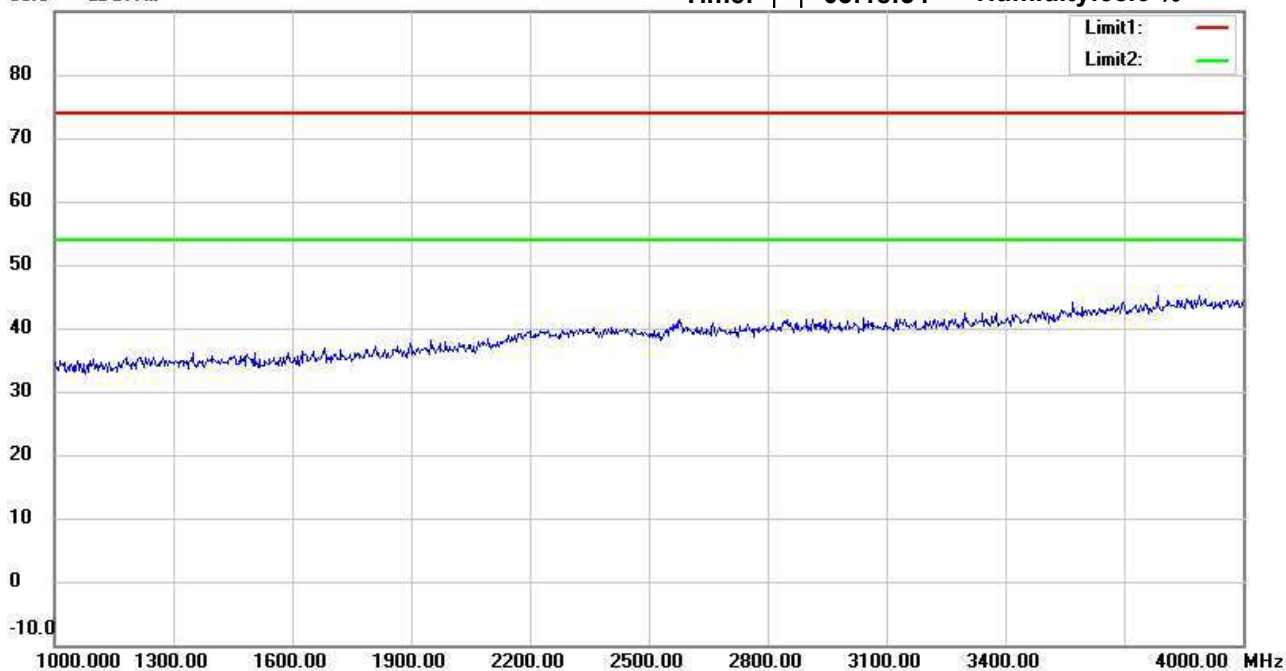
Date: 2026/6/12

Temperature: 26.2 °C

90.0 dBuV/m

Time: 下午 05:18:34

Humidity: 38.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22603-25016

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: Hung

File : 3

Data : #6

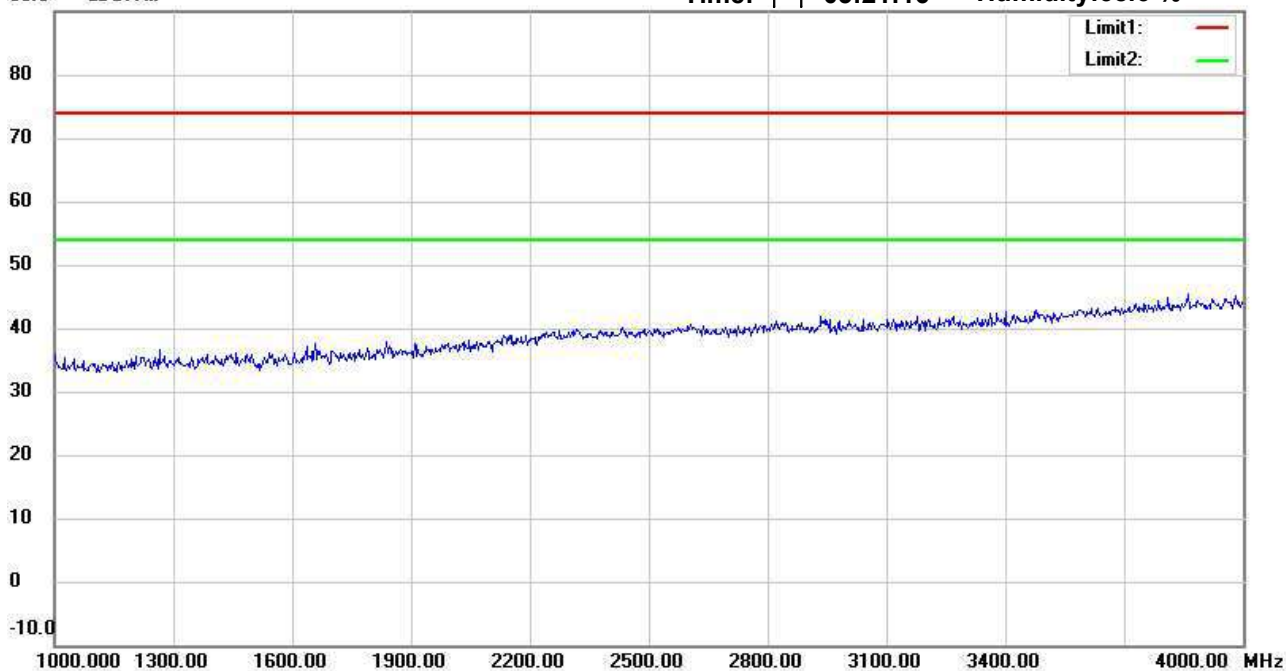
Date: 2026/6/12

Temperature: 26.2 °C

90.0 dBuV/m

Time: 下午 05:21:16

Humidity: 38.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22603-25016

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: Hung

File : 3

Data : #2

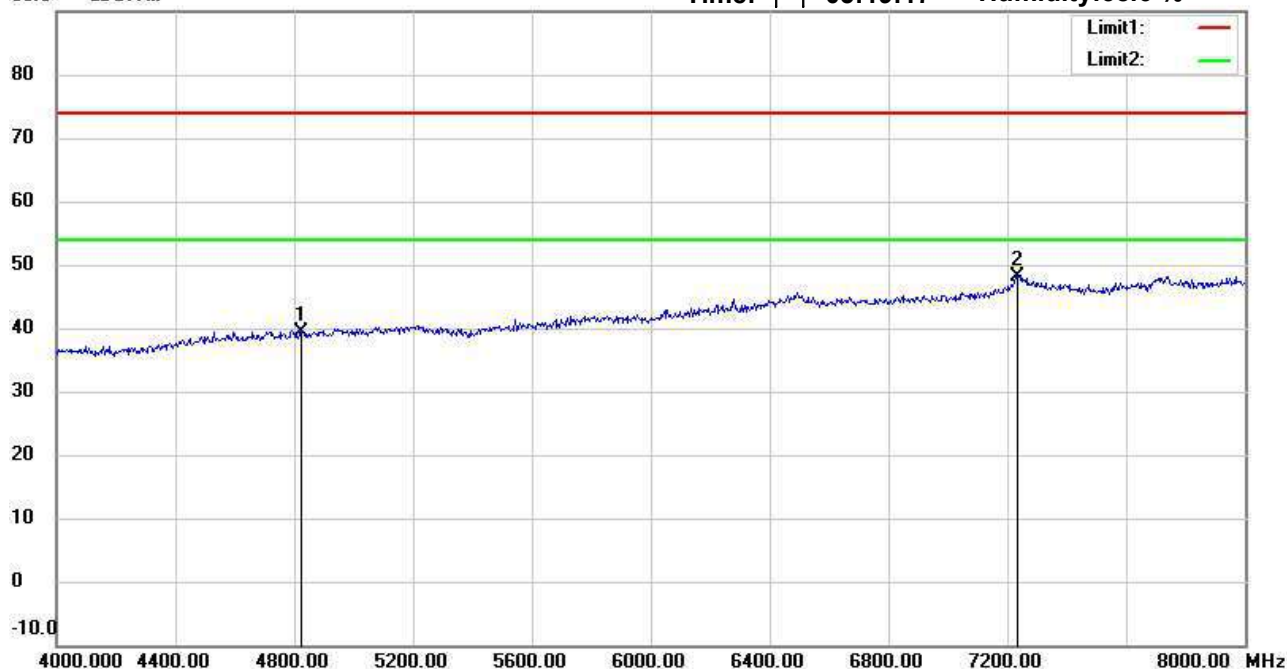
Date: 2026/6/12

Temperature: 26.2 °C

90.0 dBuV/m

Time: 下午 05:19:17

Humidity: 38.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22603-25016

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: **Horizontal**

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4824.000	33.61	peak	5.65	39.26	74.00	150	109	-34.74	
*	7236.000	35.52	peak	12.70	48.22	74.00	150	82	-25.78	

*: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: Hung

File : 3

Data : #7

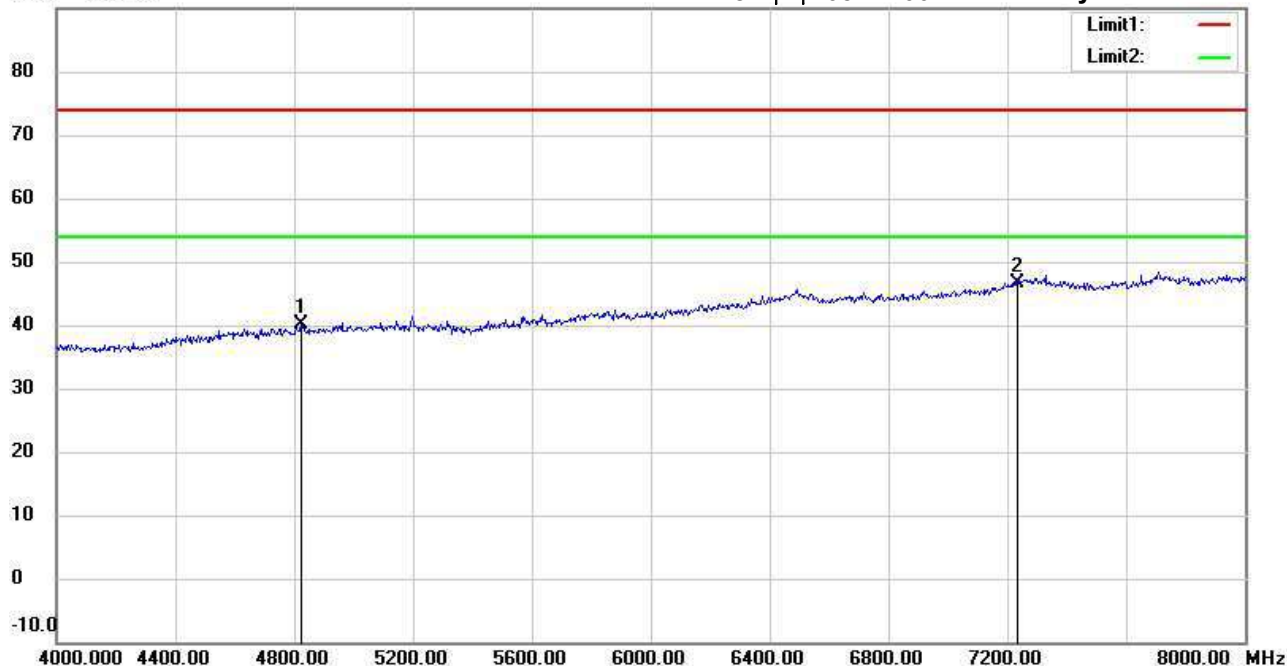
Date: 2026/6/12

Temperature: 26.2 °C

90.0 dBuV/m

Time: 下午 05:22:00

Humidity: 38.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22603-25016

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	34.40	peak	5.65	40.05	74.00	150	79	-33.95	
*	7236.000	33.91	peak	12.70	46.61	74.00	150	7	-27.39	

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



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

Radiated Emission Measurement

Operator: Hung

File : 3

Data : #3

Date: 2026/6/12

Temperature: 26.2 °C

90.0 dBuV/m

Time: 下午 05:20:05

Humidity: 38.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22603-25016

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: Horizontal

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9648.000	33.85	peak	14.28	48.13	74.00	150	119	-25.87	
*	12060.000	34.29	peak	16.90	51.19	74.00	150	160	-22.81	

*: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: Hung

File : 3

Data : #8

Date: 2026/6/12

Temperature: 26.2 °C

90.0 dBuV/m

Time: 下午 05:22:41

Humidity: 38.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22603-25016

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: Vertical

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9648.000	33.41	peak	14.28	47.69	74.00	150	246	-26.31	
*	12060.000	34.12	peak	16.90	51.02	74.00	150	81	-22.98	

*: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: Hung

File : 3

Data : #4

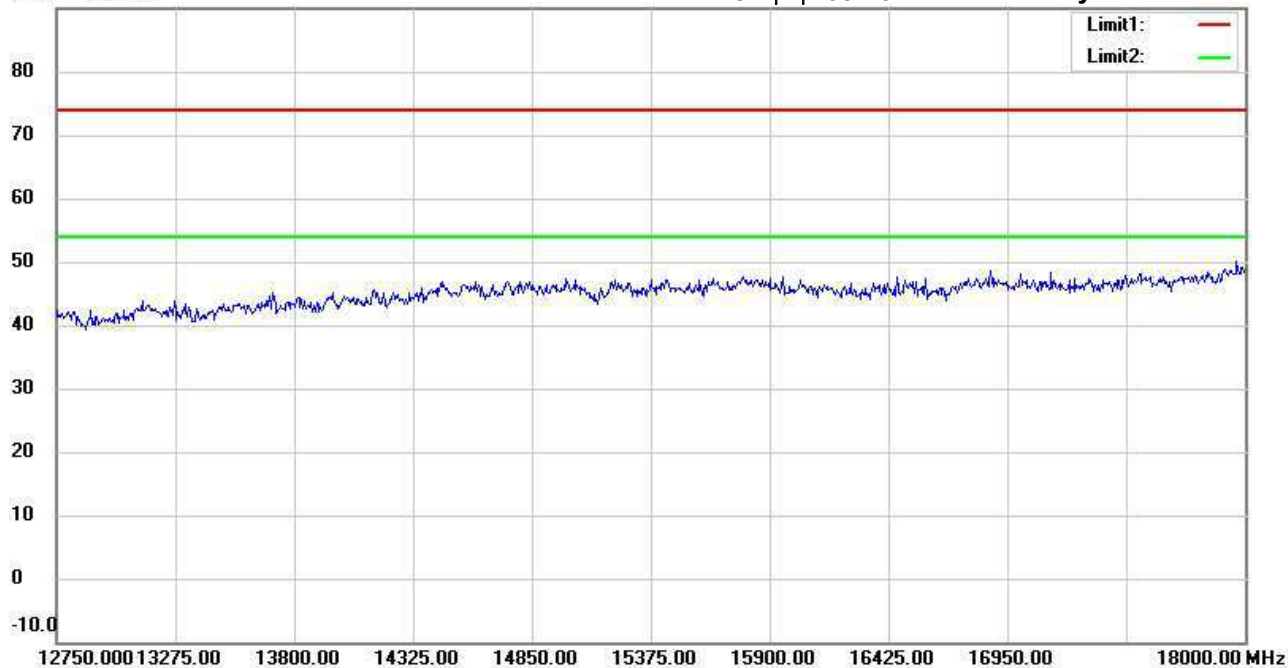
Date: 2026/6/12

Temperature: 26.2 °C

90.0 dBuV/m

Time: 下午 05:20:22

Humidity: 38.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22603-25016

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: Hung

File : 3

Data : #9

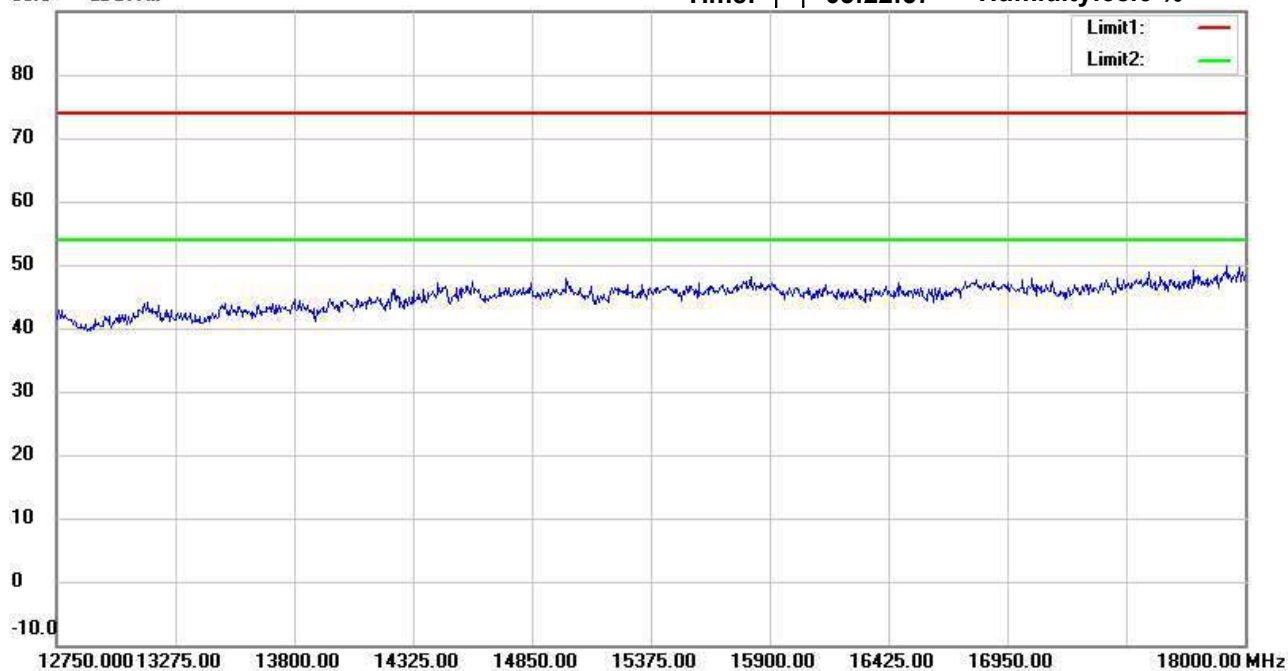
Date: 2026/6/12

Temperature: 26.2 °C

90.0 dBuV/m

Time: 下午 05:22:57

Humidity: 38.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22603-25016

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
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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: Hung

File : 3

Data : #5

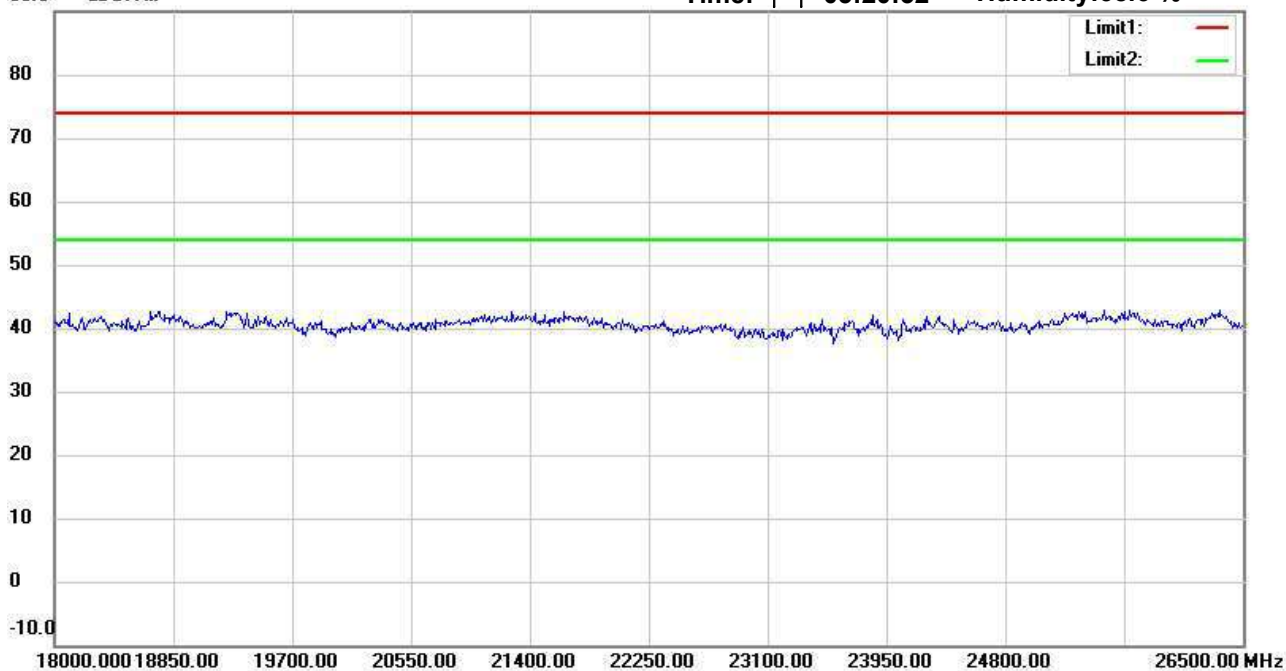
Date: 2026/6/12

Temperature: 26.2 °C

90.0 dBuV/m

Time: 下午 05:20:32

Humidity: 38.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22603-25016

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: Hung

File : 3

Data : #10

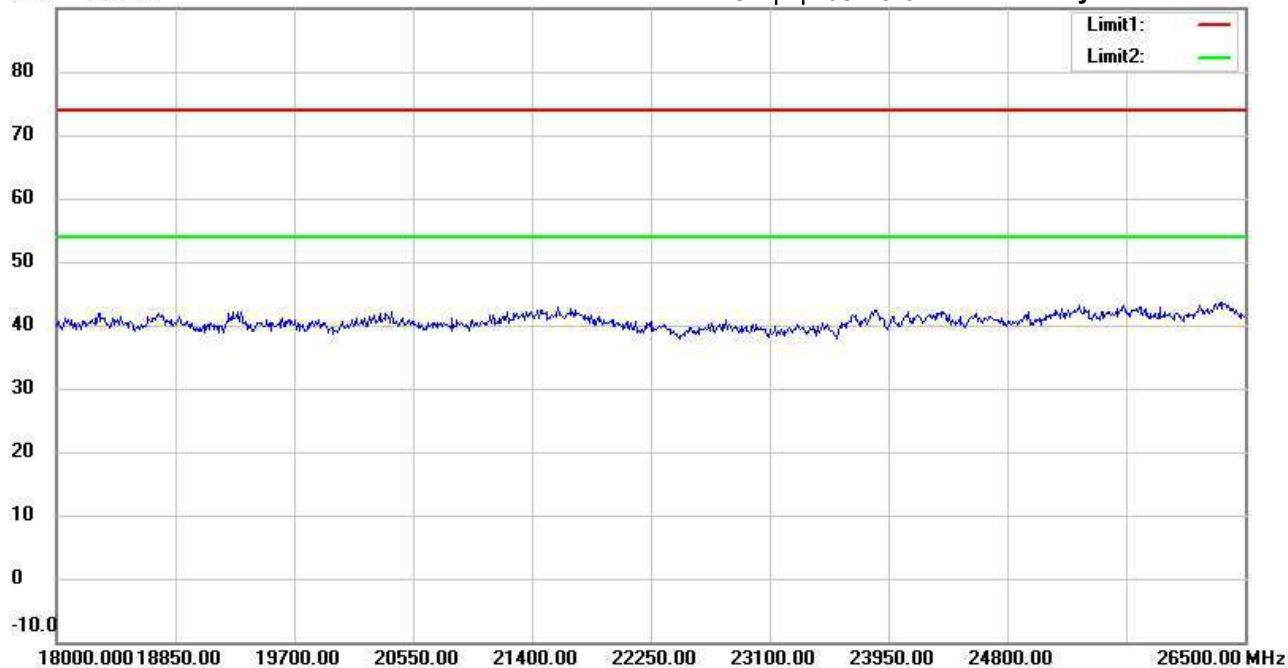
Date: 2026/6/12

Temperature: 26.2 °C

90.0 dBuV/m

Time: 下午 05:23:07

Humidity: 38.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22603-25016

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

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



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

Radiated Emission Measurement

Operator: Hung

File : Bandedge

Data : #1

Date: 2026/6/12

Temperature: 26.2 °C

120.0 dBuV/m

Time: 下午 05:49:42

Humidity: 38.6 %



Site : 966A Chamber

Condition : FCC 15.247 PK (Bandedge)

EUT : W6M22603-25016

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
	2388.200	58.40	peak	-3.63	54.77	74.00	150	214	-19.23	
	2388.200	45.53	AVG	-3.63	41.90	54.00	150	214	-12.10	
	2390.000	65.71	peak	-3.63	62.08	74.00	150	214	-11.92	
*	2390.000	51.54	AVG	-3.63	47.91	54.00	150	214	-6.09	

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



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

Radiated Emission Measurement

Operator: Hung

File : Bandedge

Data : #2

Date: 2026/6/12

Temperature: 26.2 °C

120.0 dBuV/m

Time: 下午 05:53:32

Humidity: 38.6 %



Site : 966A Chamber

Condition : FCC 15.247 PK (Bandedge)

EUT : W6M22603-25016

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
	2388.300	58.40	peak	-3.63	54.77	74.00	150	184	-19.23	
	2388.300	45.99	AVG	-3.63	42.36	54.00	150	184	-11.64	
	2390.000	64.98	peak	-3.63	61.35	74.00	150	184	-12.65	
*	2390.000	51.62	AVG	-3.63	47.99	54.00	150	184	-6.01	

*: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: Echo

File : 3

Data : #1

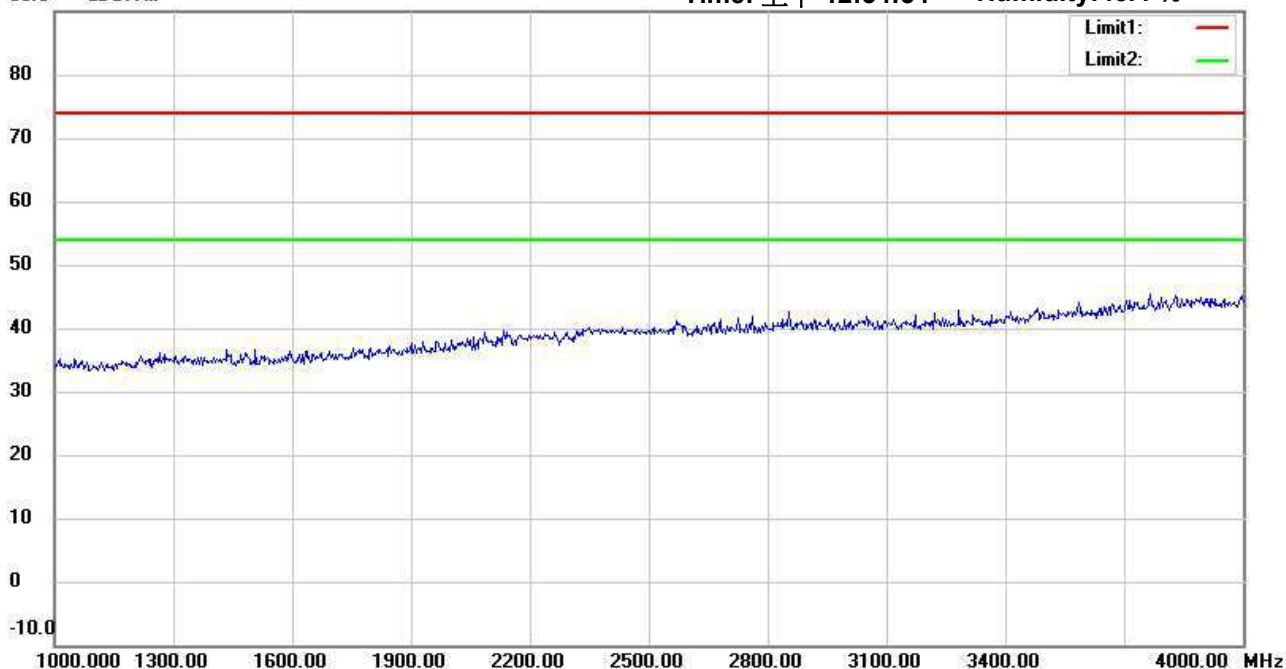
Date: 2026/6/13

Temperature: 25.4 °C

90.0 dBuV/m

Time: 上午 12:34:54

Humidity: 45.4 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22603-25016

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: Echo

File : 3

Data : #6

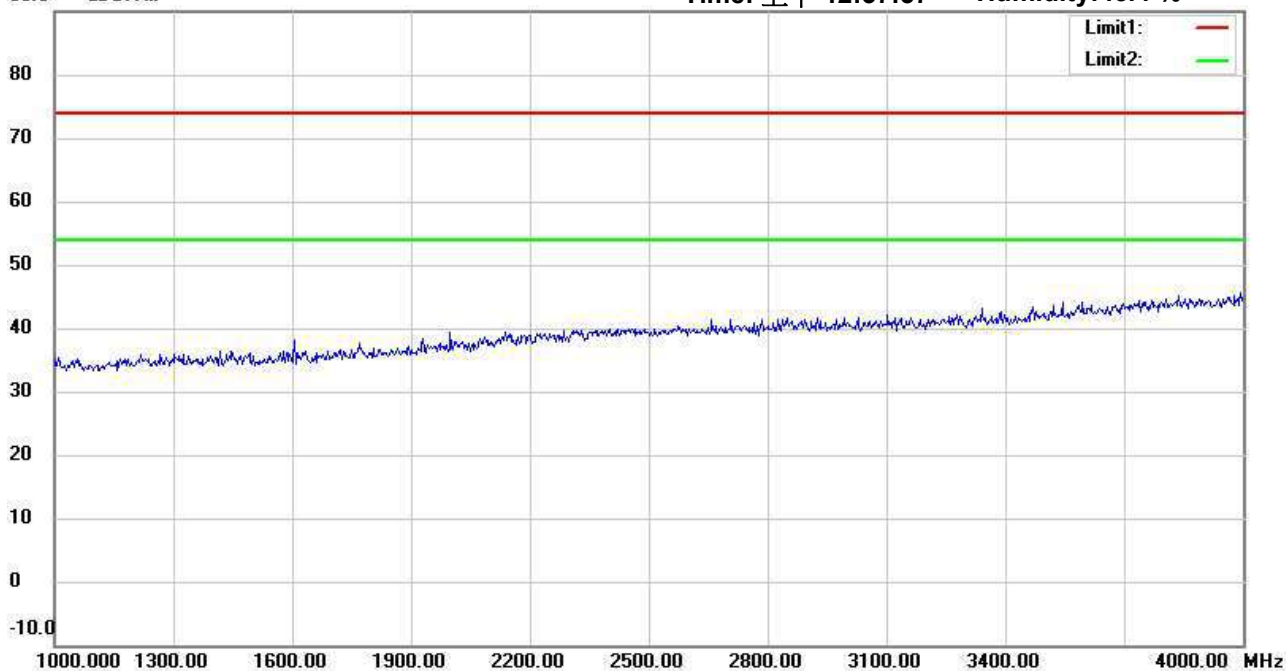
Date: 2026/6/13

Temperature: 25.4 °C

90.0 dBuV/m

Time: 上午 12:37:37

Humidity: 45.4 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22603-25016

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: Echo

File : 3

Data : #2

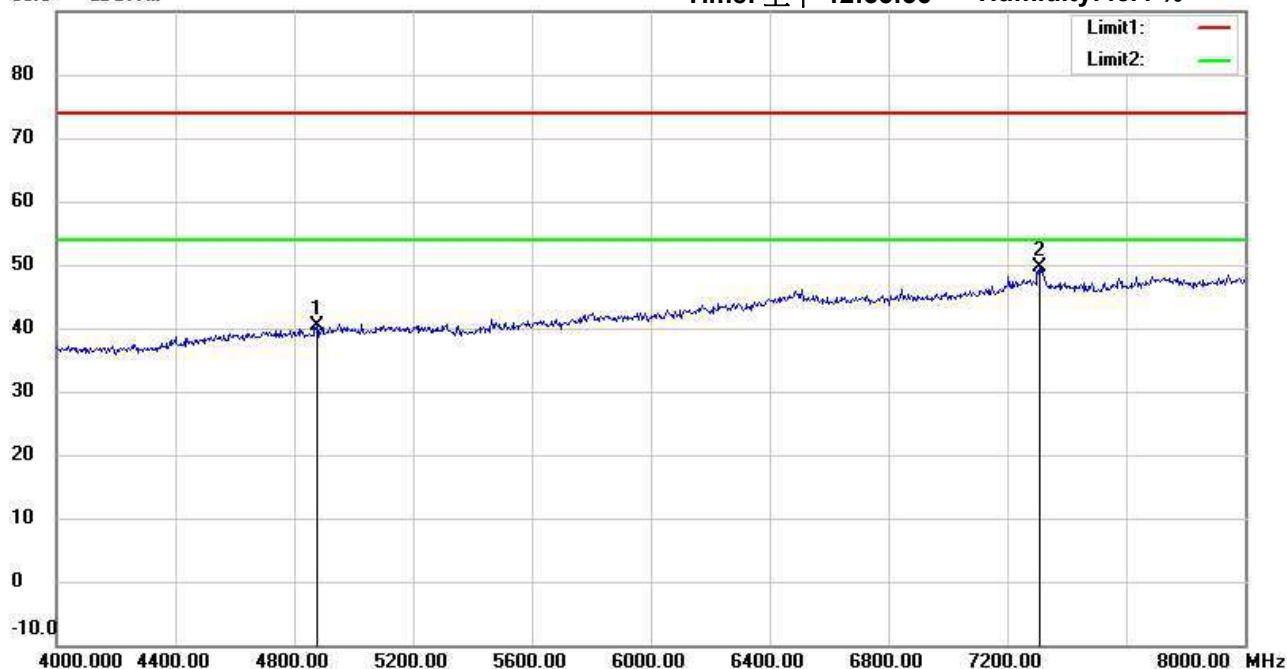
Date: 2026/6/13

Temperature: 25.4 °C

90.0 dBuV/m

Time: 上午 12:35:36

Humidity: 45.4 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22603-25016

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
	4874.000	34.71	peak	5.76	40.47	74.00	150	281	-33.53	
*	7308.000	36.52	peak	13.12	49.64	74.00	150	90	-24.36	

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



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

Radiated Emission Measurement

Operator: Echo

File : 3

Data : #7

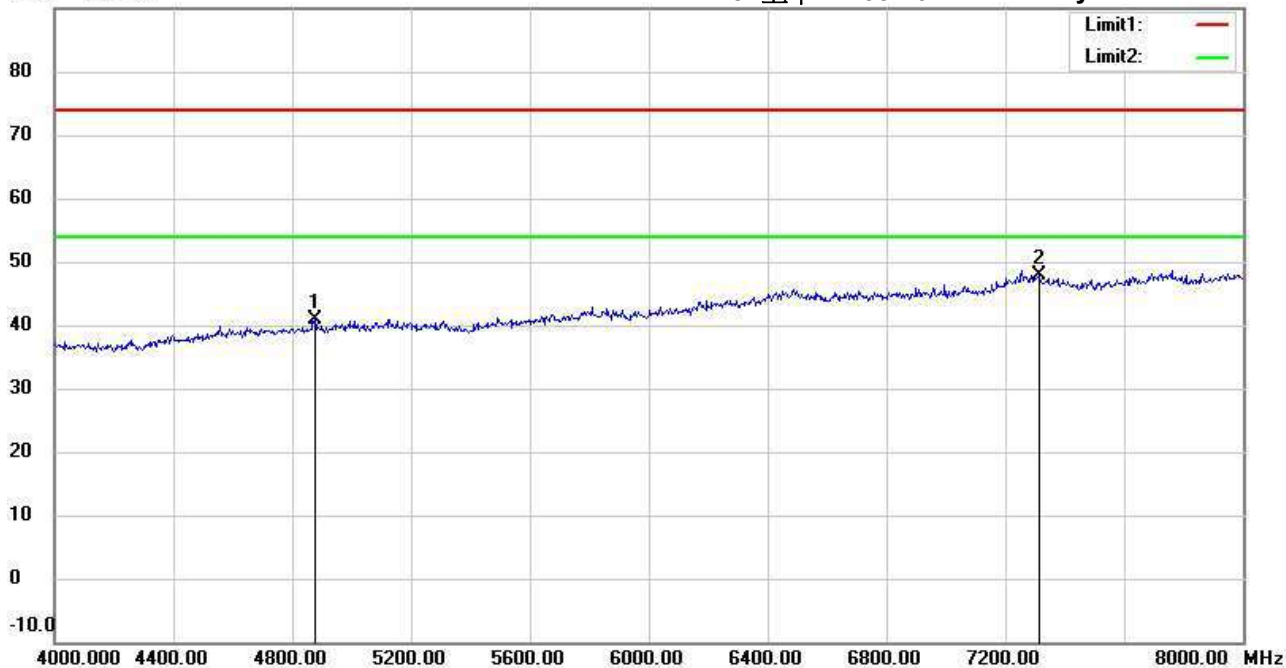
Date: 2026/6/13

Temperature: 25.4 °C

90.0 dBuV/m

Time: 上午 12:38:20

Humidity: 45.4 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22603-25016

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
	4876.000	35.11	peak	5.76	40.87	74.00	150	90	-33.13	
*	7311.000	34.76	peak	13.12	47.88	74.00	150	124	-26.12	

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



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

Radiated Emission Measurement

Operator: Echo

File : 3

Data : #3

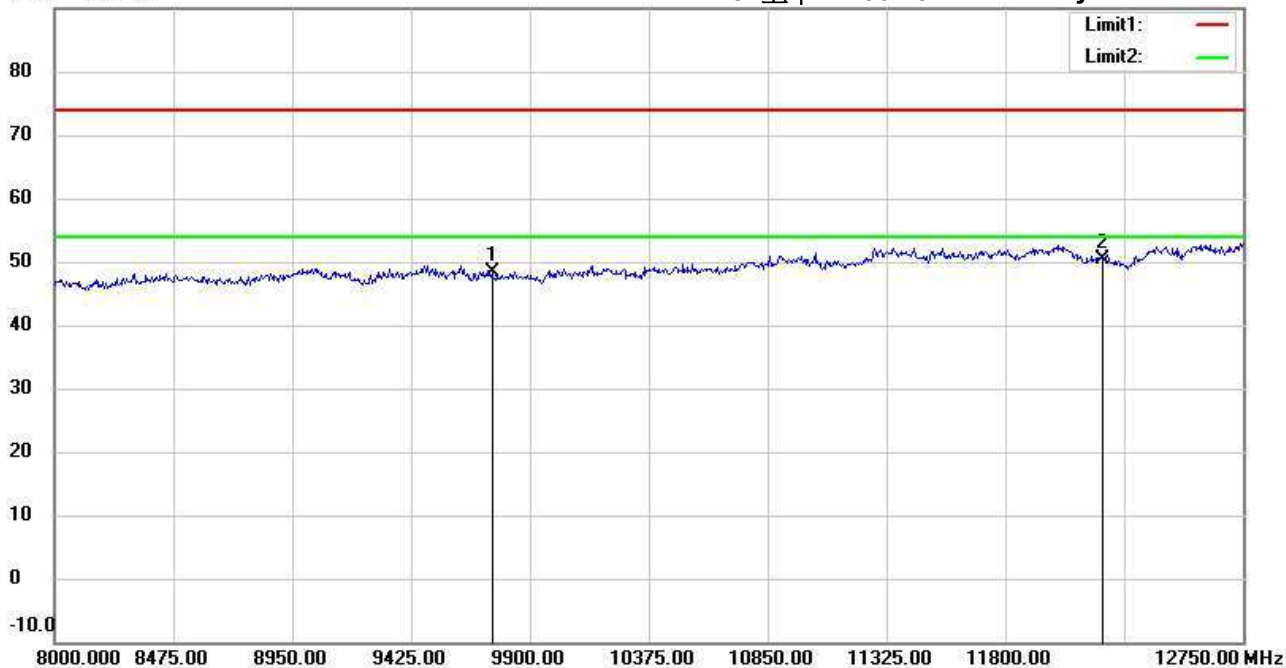
Date: 2026/6/13

Temperature: 25.4 °C

90.0 dBuV/m

Time: 上午 12:36:25

Humidity: 45.4 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22603-25016

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
	9748.000	33.89	peak	14.39	48.28	74.00	150	343	-25.72	
*	12185.000	34.21	peak	16.21	50.42	74.00	150	305	-23.58	

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



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

Radiated Emission Measurement

Operator: Echo

File : 3

Data : #8

Date: 2026/6/13

Temperature: 25.4 °C

90.0 dBuV/m

Time: 上午 12:39:01

Humidity: 45.4 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22603-25016

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	33.53	peak	14.39	47.92	74.00	150	117	-26.08	
*	12185.000	34.33	peak	16.21	50.54	74.00	150	173	-23.46	

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



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

Radiated Emission Measurement

Operator: Echo

File : 3

Data : #4

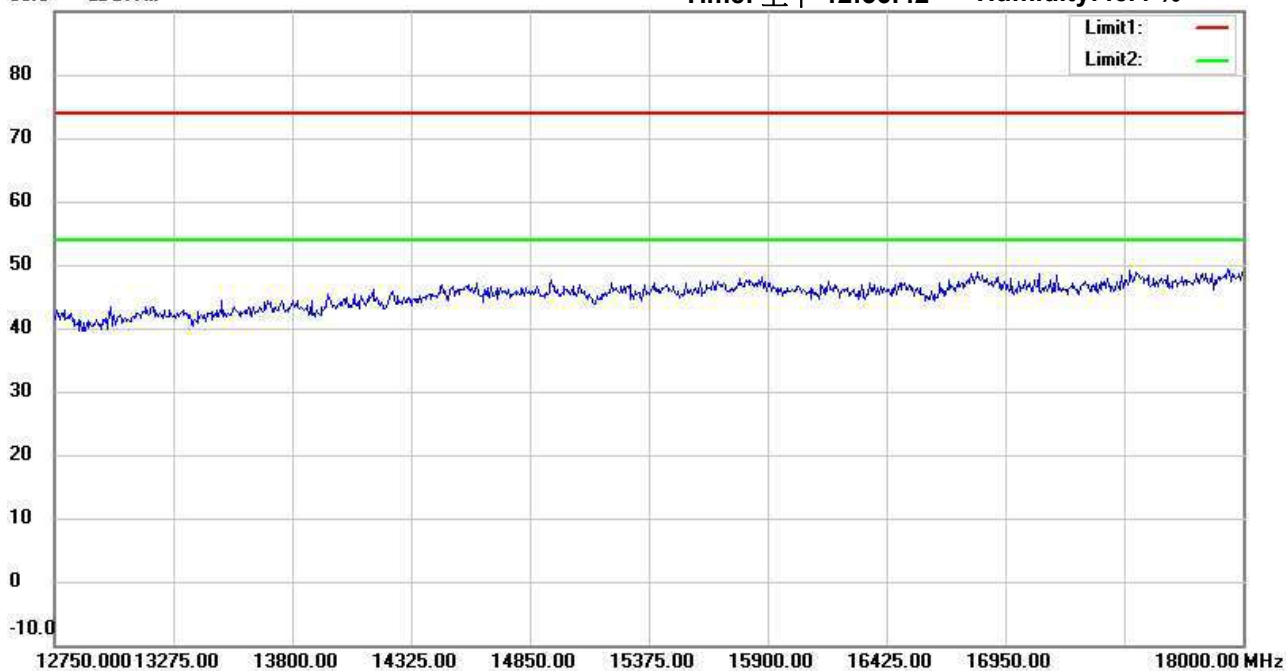
Date: 2026/6/13

Temperature: 25.4 °C

90.0 dBuV/m

Time: 上午 12:36:42

Humidity: 45.4 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22603-25016

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: Echo

File : 3

Data : #9

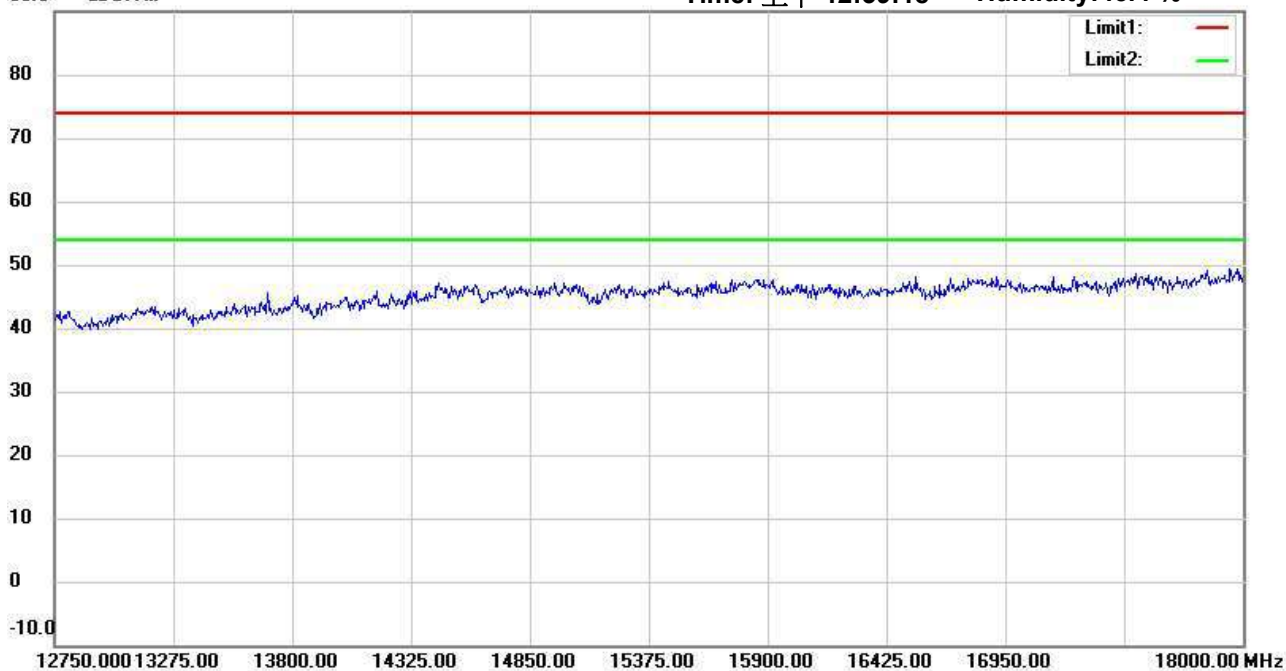
Date: 2026/6/13

Temperature: 25.4 °C

90.0 dBuV/m

Time: 上午 12:39:18

Humidity: 45.4 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22603-25016

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: Echo

File :3

Data :#5

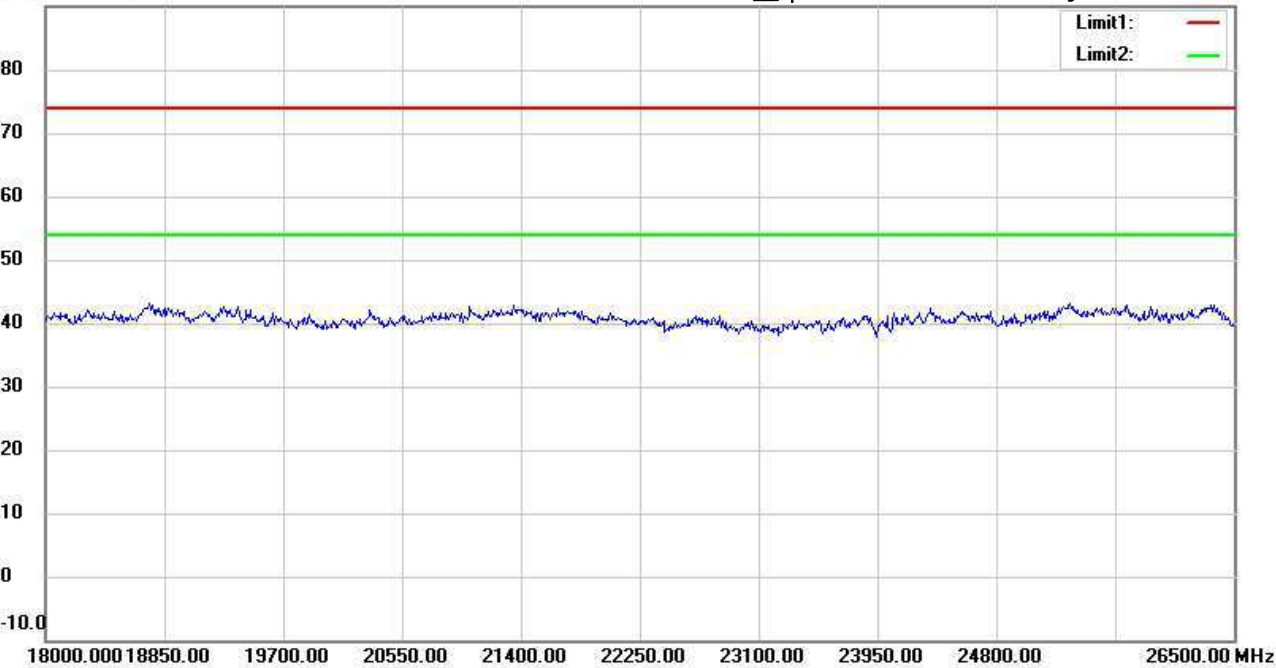
Date: 2026/6/13

Temperature:25.4 °C

90.0 dBuV/m

Time: 上午 12:36:52

Humidity:45.4 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22603-25016

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: Echo

File : 3

Data : #10

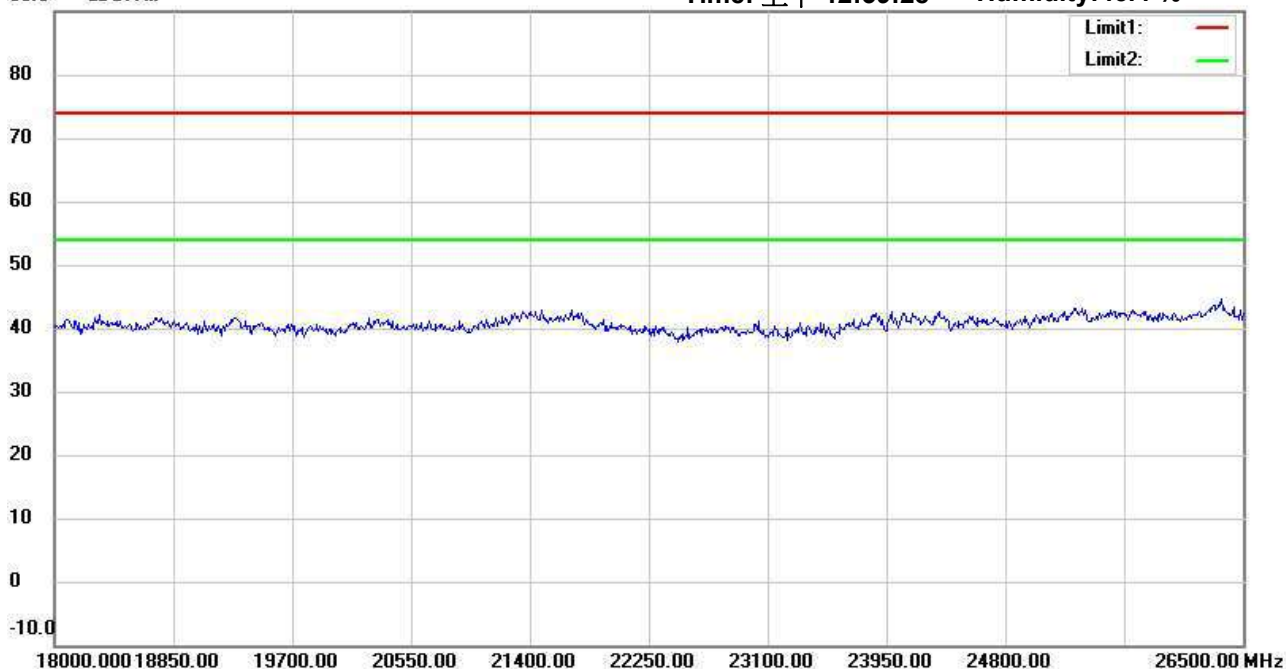
Date: 2026/6/13

Temperature: 25.4 °C

90.0 dBuV/m

Time: 上午 12:39:28

Humidity: 45.4 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22603-25016

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: Echo

File : 3

Data : #1

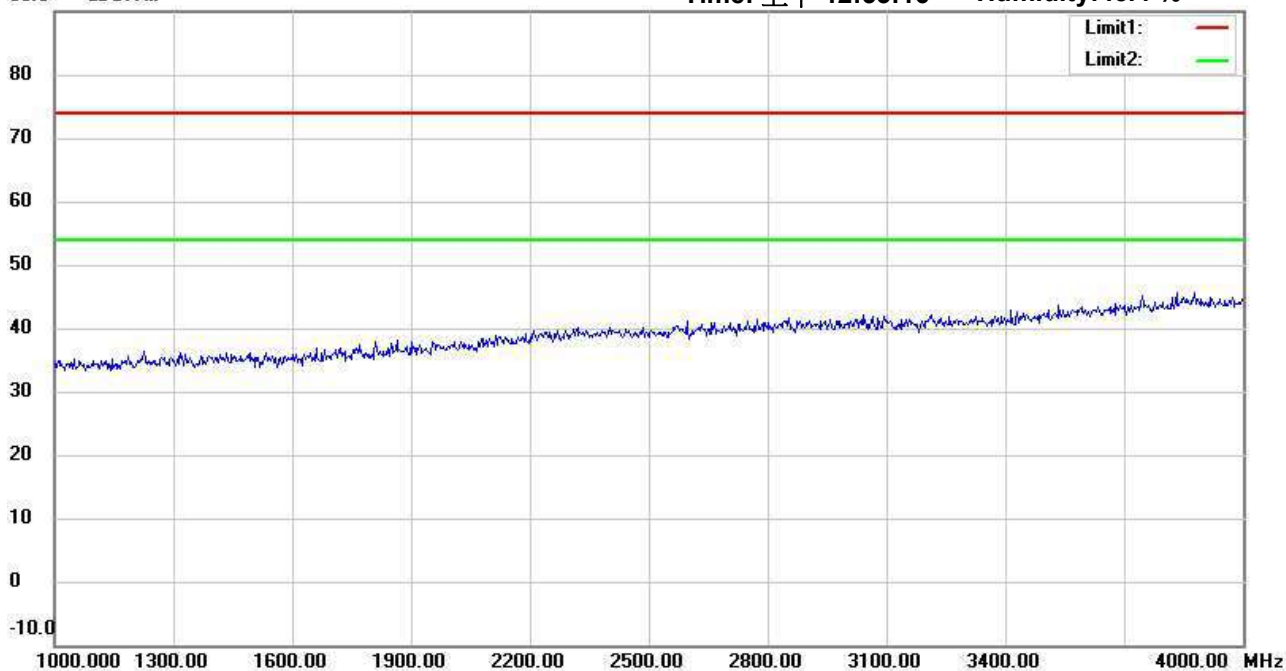
Date: 2026/6/13

Temperature: 25.4 °C

90.0 dBuV/m

Time: 上午 12:53:16

Humidity: 45.4 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22603-25016

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: Horizontal

Power : 120 V.a.c.

Distance: 3m

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



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

Radiated Emission Measurement

Operator: Echo

File :3

Data :#6

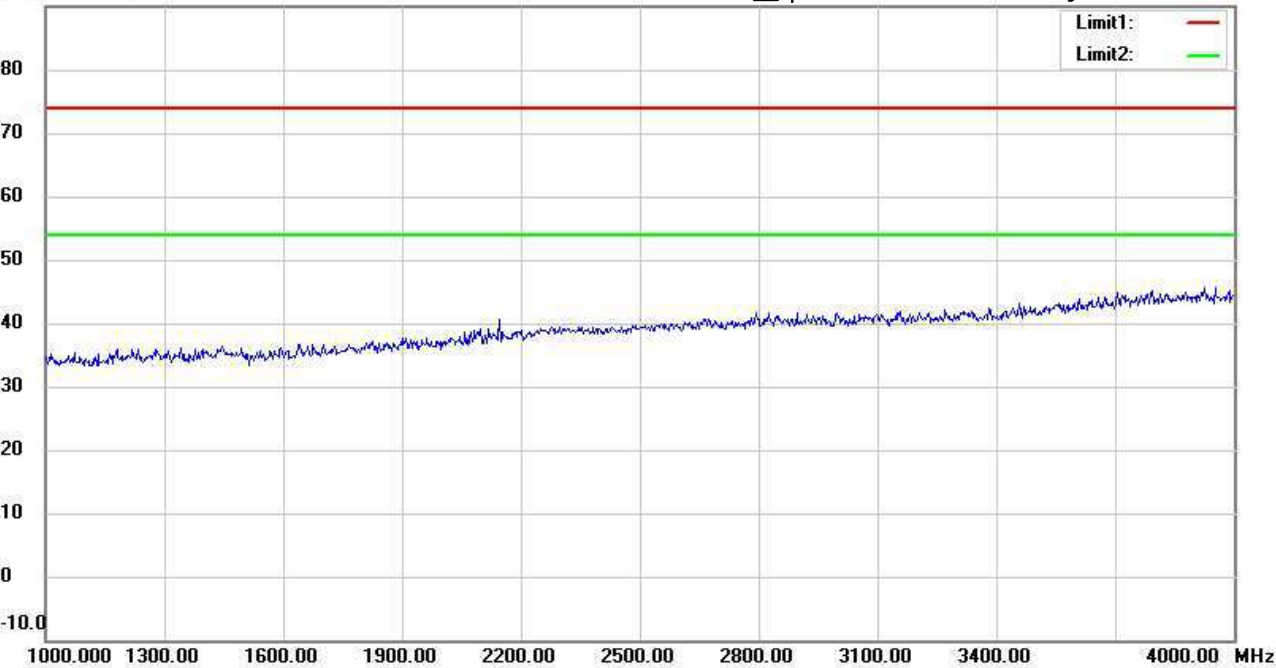
Date: 2026/6/13

Temperature:25.4 °C

90.0 dBuV/m

Time: 上午 12:55:59

Humidity:45.4 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22603-25016

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: Echo

File : 3

Data : #2

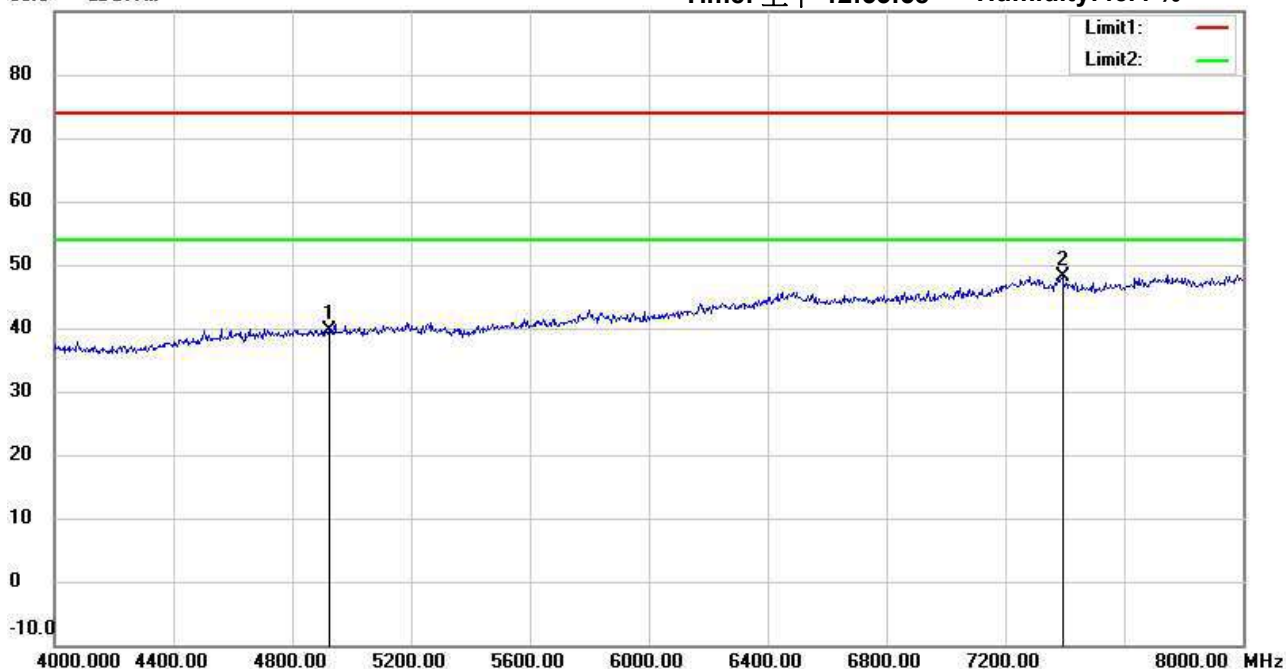
Date: 2026/6/13

Temperature: 25.4 °C

90.0 dBuV/m

Time: 上午 12:53:58

Humidity: 45.4 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22603-25016

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	33.70	peak	5.93	39.63	74.00	150	252	-34.37	
*	7392.000	35.08	peak	12.94	48.02	74.00	150	72	-25.98	

*: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: Echo

File : 3

Data : #7

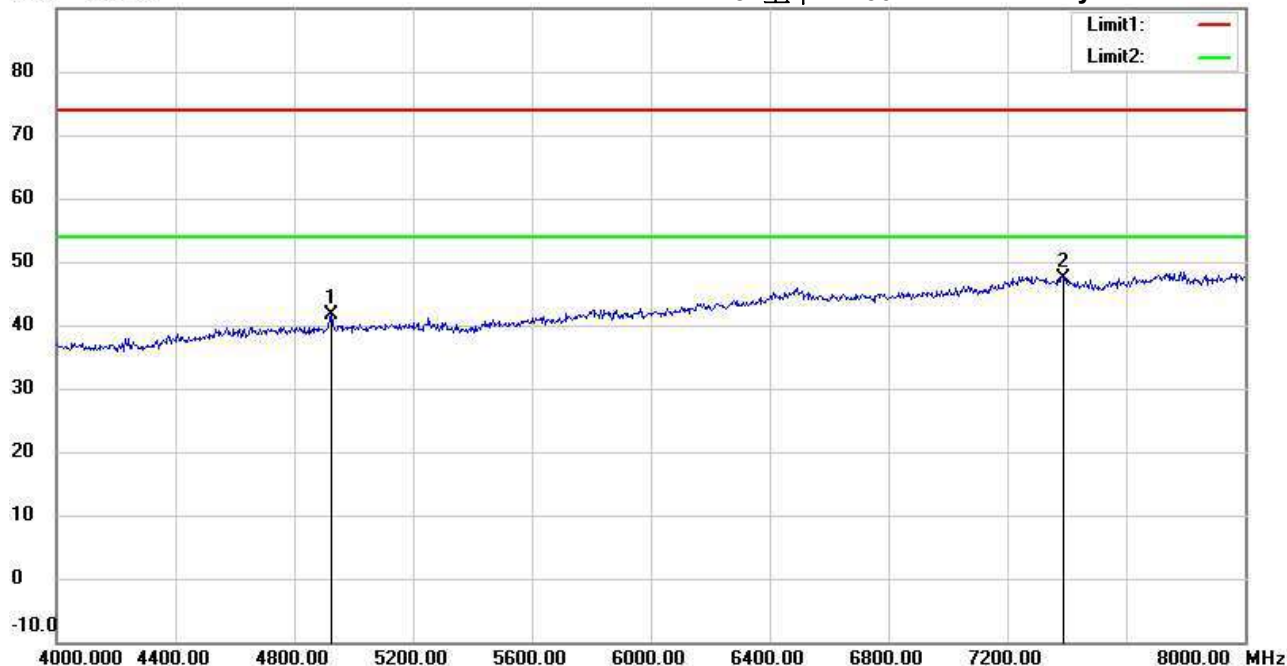
Date: 2026/6/13

Temperature: 25.4 °C

90.0 dBuV/m

Time: 上午 12:56:42

Humidity: 45.4 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22603-25016

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: **Vertical**

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4924.000	35.80	peak	5.93	41.73	74.00	150	277	-32.27	
*	7386.000	34.47	peak	12.95	47.42	74.00	150	187	-26.58	

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



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

Radiated Emission Measurement

Operator: Echo

File : 3

Data : #3

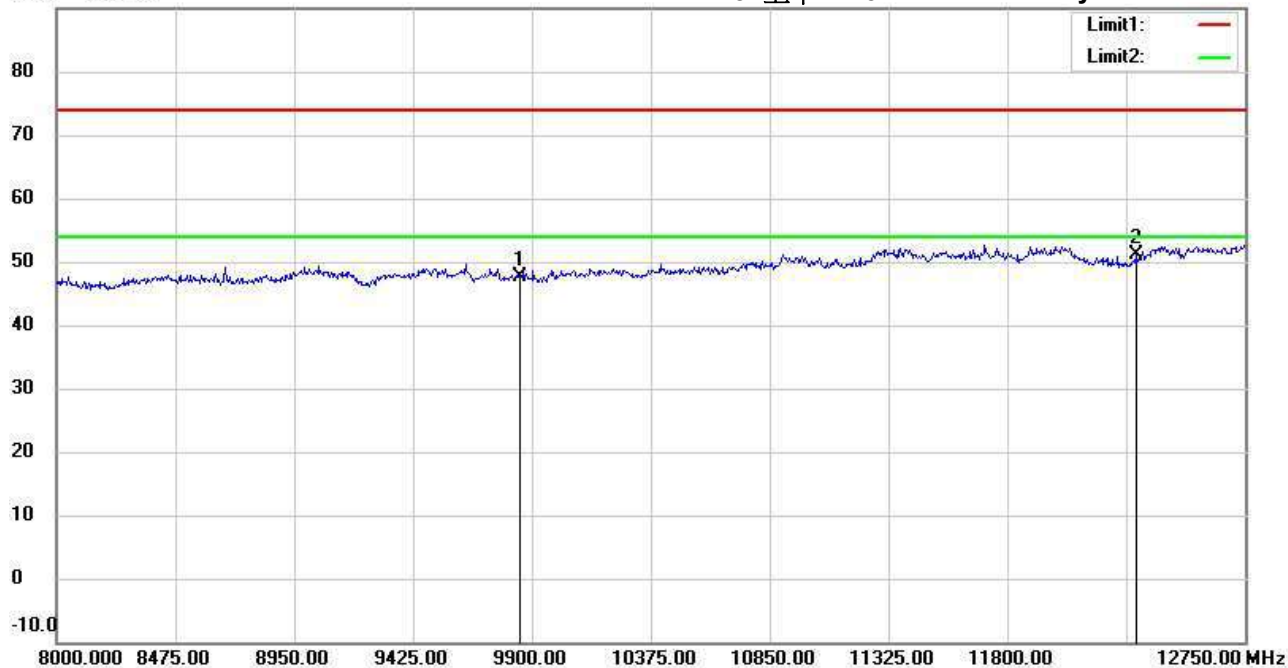
Date: 2026/6/13

Temperature: 25.4 °C

90.0 dBuV/m

Time: 上午 12:54:47

Humidity: 45.4 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22603-25016

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: **Horizontal**

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9848.000	33.41	peak	14.34	47.75	74.00	150	90	-26.25	
*	12310.000	35.18	peak	15.95	51.13	74.00	150	84	-22.87	

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



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

Operator: Echo

File : 3

Data : #8

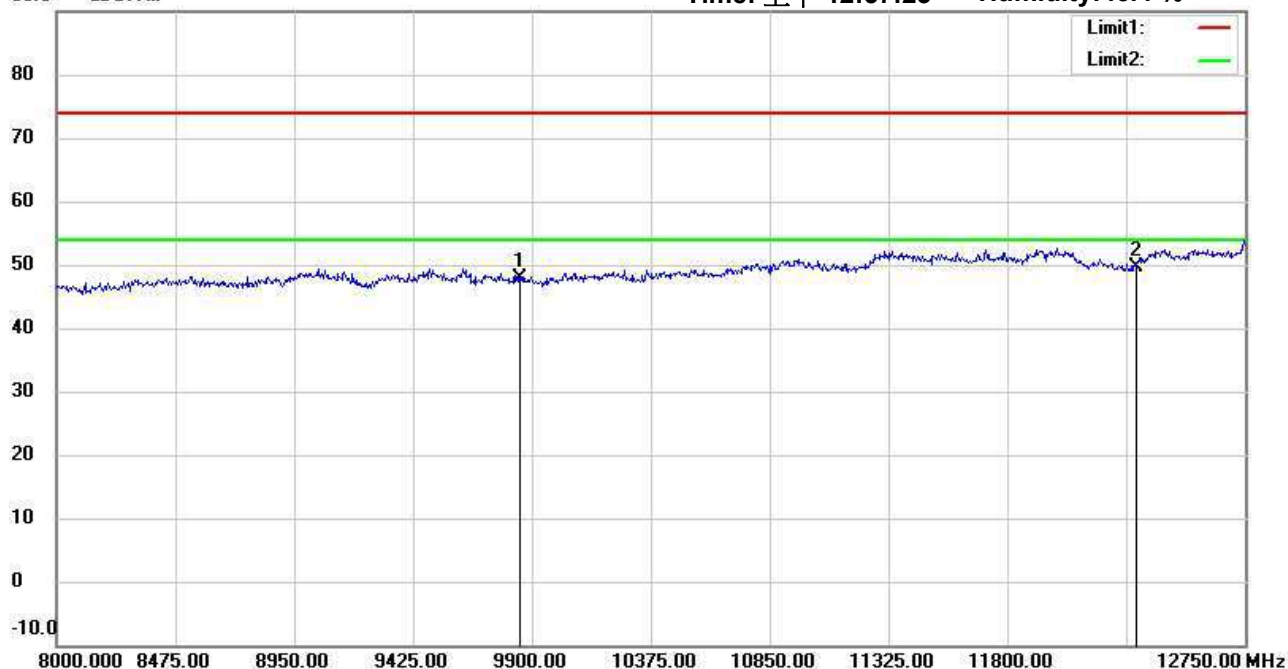
Date: 2026/6/13

Temperature: 25.4 °C

90.0 dBuV/m

Time: 上午 12:57:23

Humidity: 45.4 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22603-25016

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	33.55	peak	14.34	47.89	74.00	150	359	-26.11	
*	12310.000	33.62	peak	15.95	49.57	74.00	150	32	-24.43	

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



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

Radiated Emission Measurement

Operator: Echo

File : 3

Data : #4

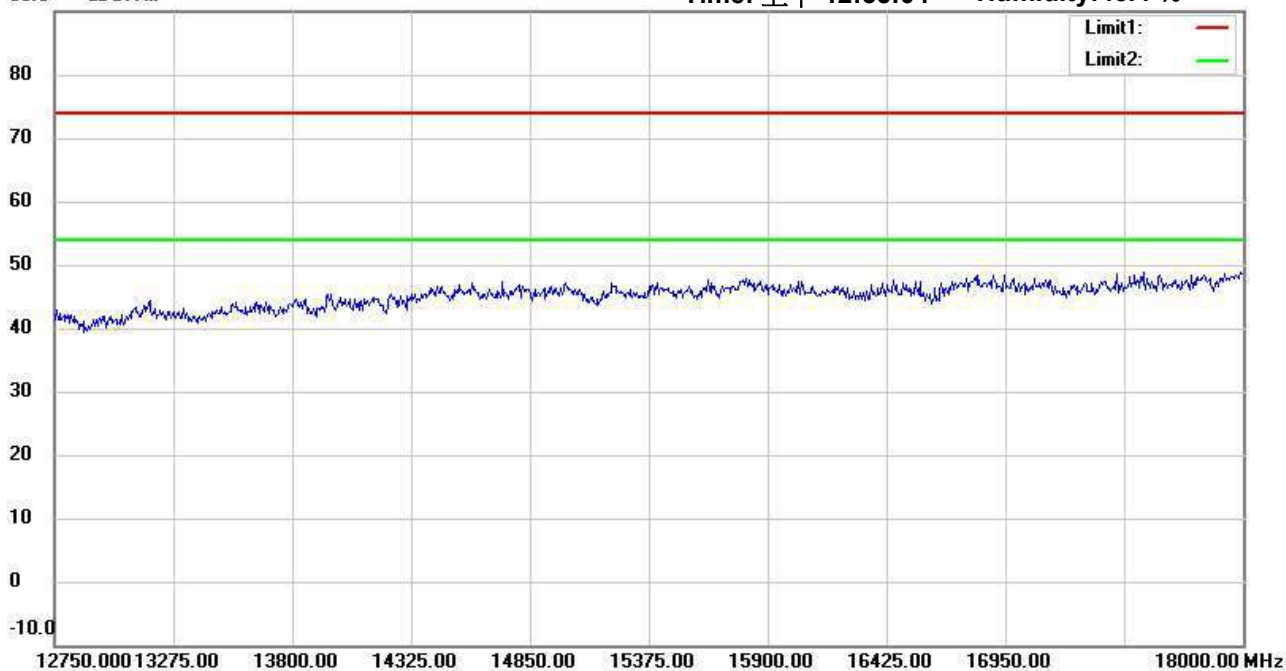
Date: 2026/6/13

Temperature: 25.4 °C

90.0 dBuV/m

Time: 上午 12:55:04

Humidity: 45.4 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22603-25016

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: **Horizontal**

Power : 120 V.a.c.

Distance: 3m

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



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

Radiated Emission Measurement

Operator: Echo

File : 3

Data : #9

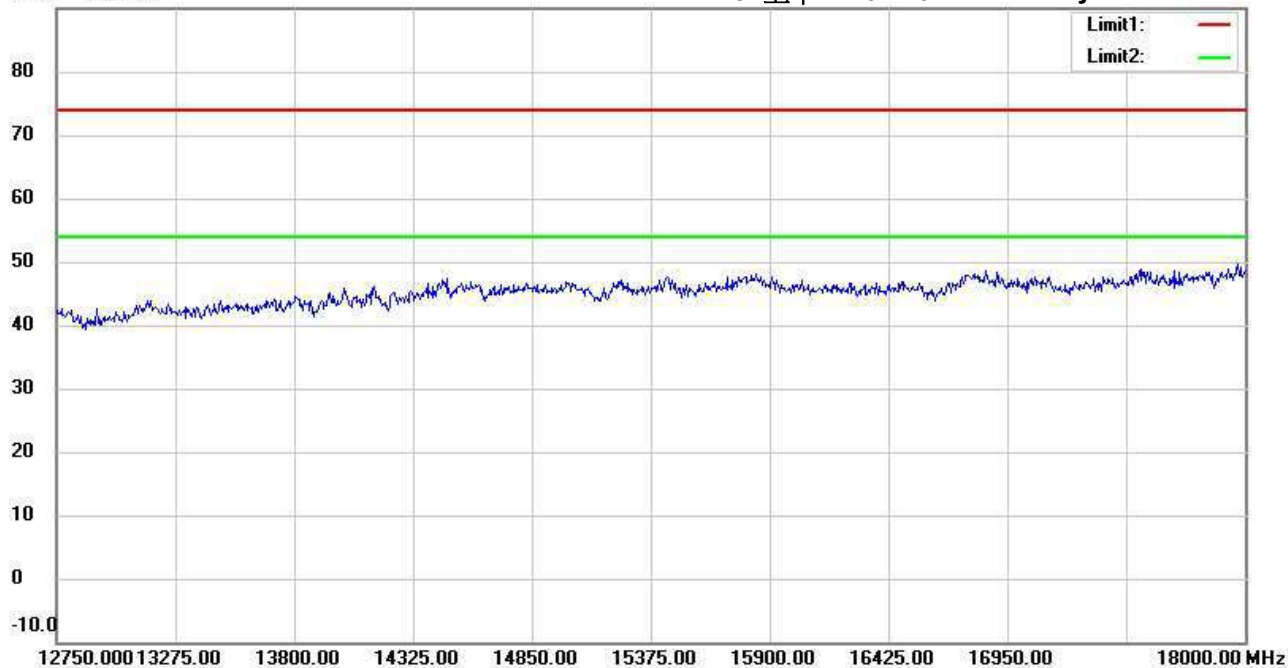
Date: 2026/6/13

Temperature: 25.4 °C

90.0 dBuV/m

Time: 上午 12:57:40

Humidity: 45.4 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22603-25016

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: Echo

File : 3

Data : #5

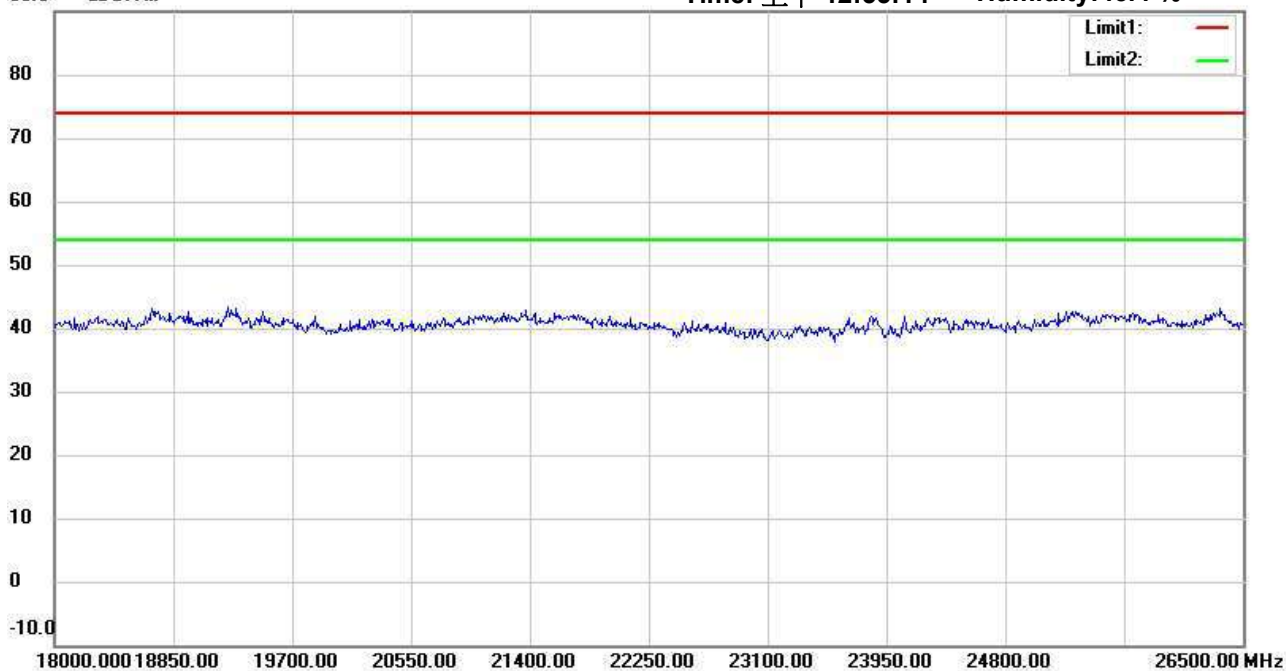
Date: 2026/6/13

Temperature: 25.4 °C

90.0 dBuV/m

Time: 上午 12:55:14

Humidity: 45.4 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22603-25016

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

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



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

Radiated Emission Measurement

Operator: Echo

File : 3

Data : #10

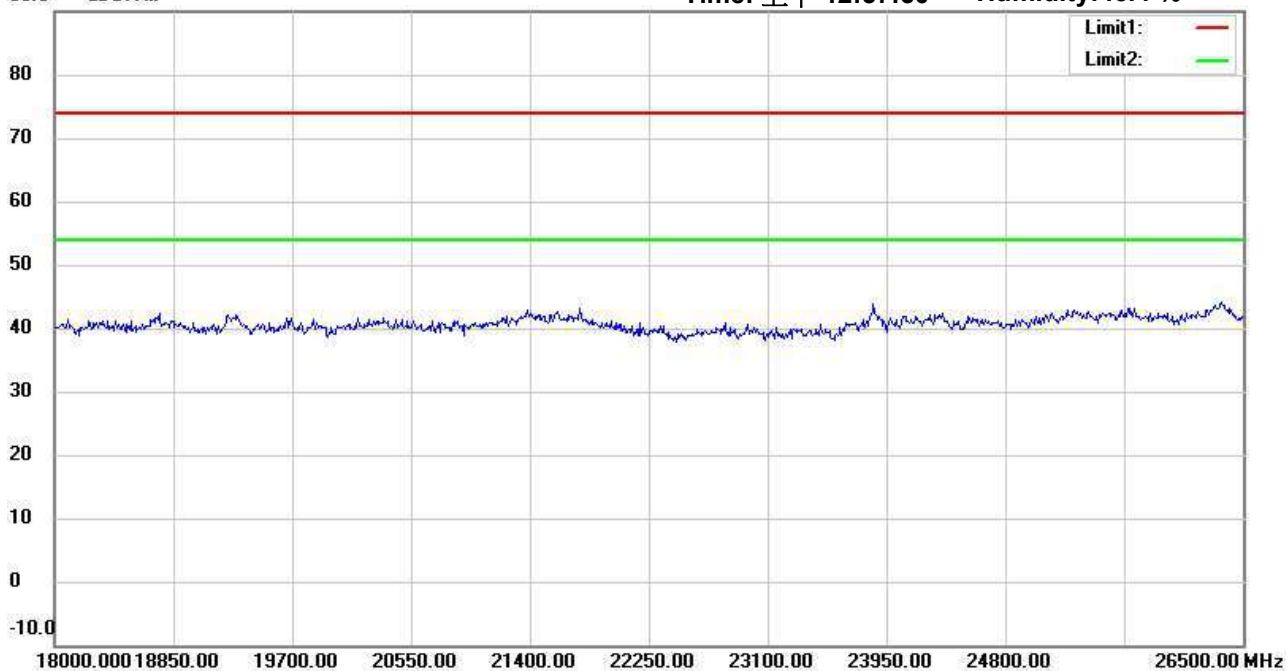
Date: 2026/6/13

Temperature: 25.4 °C

90.0 dBuV/m

Time: 上午 12:57:50

Humidity: 45.4 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22603-25016

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: Echo

File : Bandedge

Data : #1

Date: 2026/6/13

Temperature: 25.4 °C

120.0 dBuV/m

Time: 上午 01:35:24

Humidity: 45.4 %



Site : 966A Chamber

Condition : FCC 15.247 PK (Bandedge)

EUT : W6M22603-25016

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	62.98	peak	-3.99	58.99	74.00	150	209	-15.01	
*	2483.500	50.07	AVG	-3.99	46.08	54.00	150	209	-7.92	
	2485.700	58.26	peak	-4.00	54.26	74.00	150	209	-19.74	
	2485.700	43.68	AVG	-4.00	39.68	54.00	150	209	-14.32	

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



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

Radiated Emission Measurement

Operator: Echo

File : Bandedge

Data : #2

Date: 2026/6/13

Temperature: 25.4 °C

Time: 上午 01:39:11

Humidity: 45.4 %



Site : 966A Chamber

Condition : FCC 15.247 PK (Bandedge)

EUT : W6M22603-25016

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	64.63	peak	-3.99	60.64	74.00	150	180	-13.36	
*	2483.500	52.20	AVG	-3.99	48.21	54.00	150	180	-5.79	
	2485.800	58.22	peak	-4.00	54.22	74.00	150	180	-19.78	
	2485.800	45.41	AVG	-4.00	41.41	54.00	150	180	-12.59	

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



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

Radiated Emission Measurement

Operator: Echo

File : 3

Data : #1

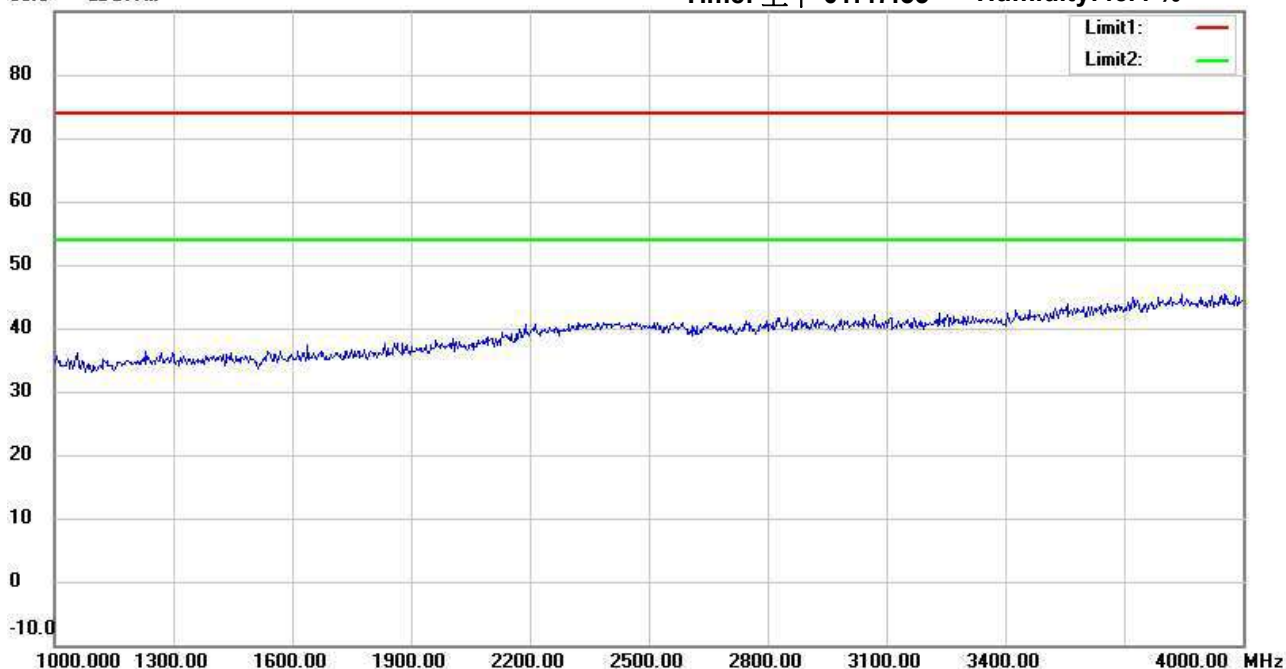
Date: 2026/6/13

Temperature: 25.4 °C

90.0 dBuV/m

Time: 上午 01:47:33

Humidity: 45.4 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22603-25016

M/N:

Test Mode : TX 802.11ax20 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
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Radiated Emission Measurement

Operator: Echo

File : 3

Data : #6

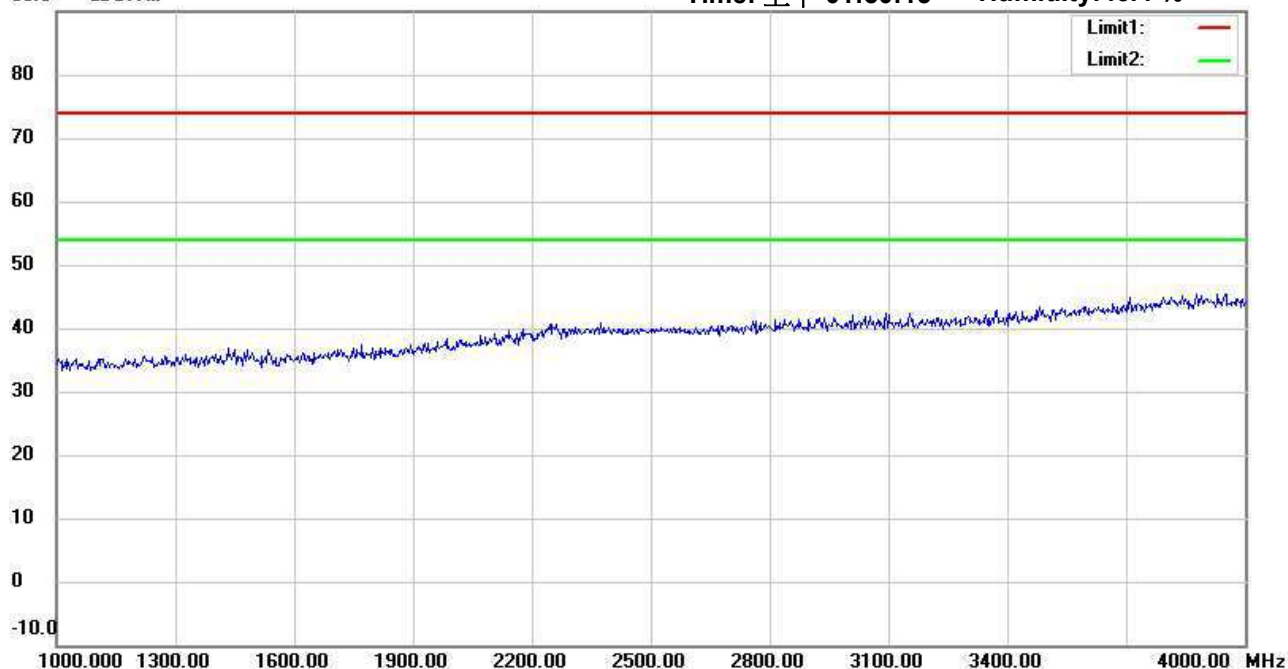
Date: 2026/6/13

Temperature: 25.4 °C

90.0 dBuV/m

Time: 上午 01:50:15

Humidity: 45.4 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22603-25016

M/N:

Test Mode : TX 802.11ax20 CH1

Note :

Polarization: **Vertical**

Power : 120 V.a.c.

Distance: 3m

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

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



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

Radiated Emission Measurement

Operator: Echo

File : 3

Data : #2

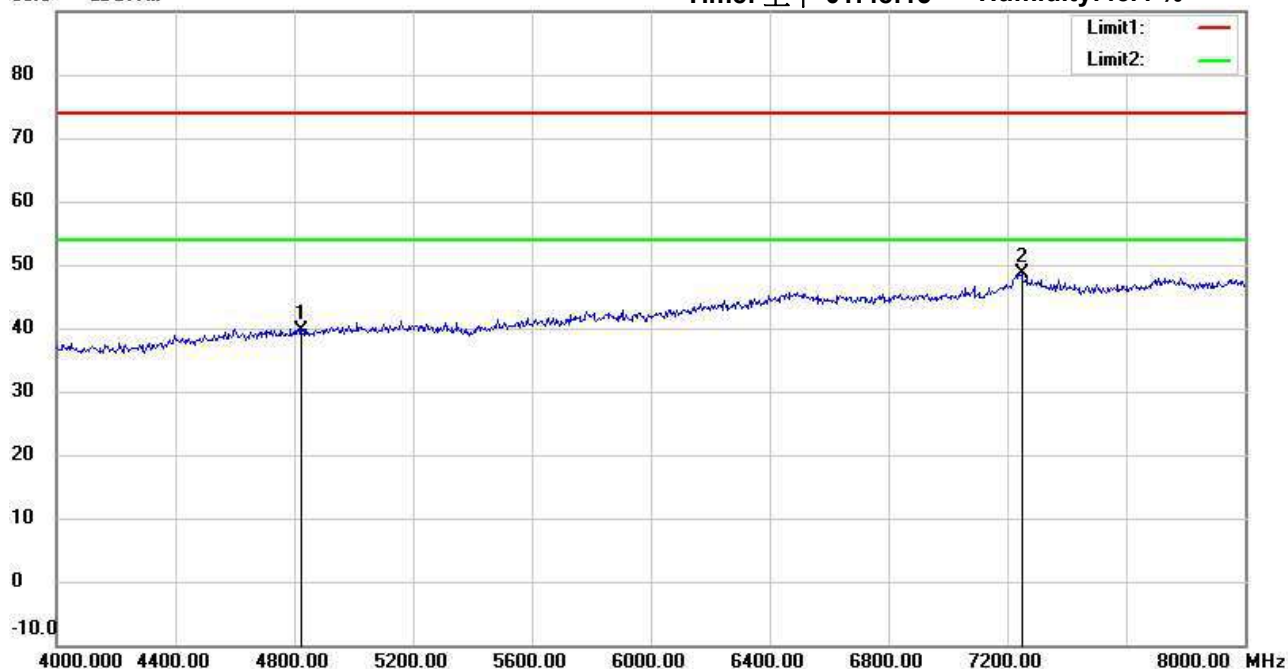
Date: 2026/6/13

Temperature: 25.4 °C

90.0 dBuV/m

Time: 上午 01:48:15

Humidity: 45.4 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22603-25016

M/N:

Test Mode : TX 802.11ax20 CH1

Note :

Polarization: **Horizontal**

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4824.000	34.07	peak	5.65	39.72	74.00	150	359	-34.28	
*	7248.000	35.75	peak	12.78	48.53	74.00	150	24	-25.47	

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



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

Radiated Emission Measurement

Operator: Echo

File : 3

Data : #7

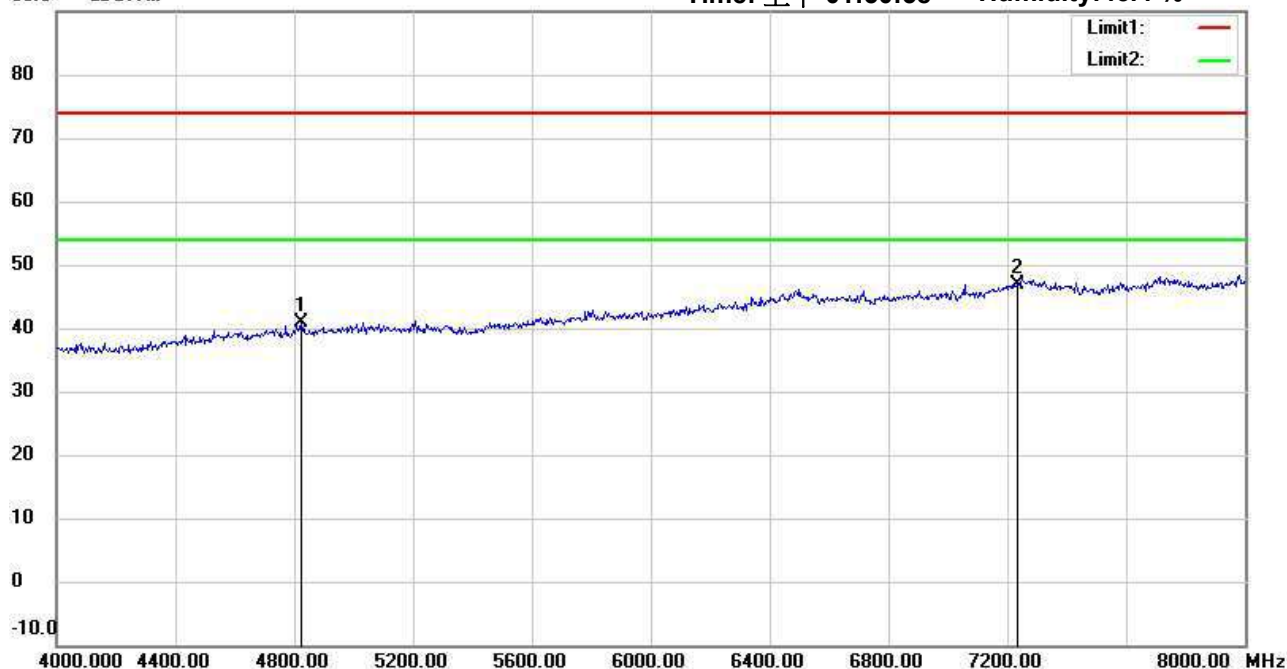
Date: 2026/6/13

Temperature: 25.4 °C

90.0 dBuV/m

Time: 上午 01:50:58

Humidity: 45.4 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22603-25016

M/N:

Test Mode : TX 802.11ax20 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	35.33	peak	5.65	40.98	74.00	150	94	-33.02	
*	7236.000	34.28	peak	12.70	46.98	74.00	150	230	-27.02	

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



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

Radiated Emission Measurement

Operator: Echo

File : 3

Data : #3

Date: 2026/6/13

Temperature: 25.4 °C

90.0 dBuV/m

Time: 上午 01:49:04

Humidity: 45.4 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22603-25016

M/N:

Test Mode : TX 802.11ax20 CH1

Note :

Polarization: **Horizontal**

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9648.000	33.37	peak	14.28	47.65	74.00	150	214	-26.35	
*	12060.000	34.53	peak	16.90	51.43	74.00	150	28	-22.57	

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



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

Radiated Emission Measurement

Operator: Echo

File : 3

Data : #8

Date: 2026/6/13

Temperature: 25.4 °C

90.0 dBuV/m

Time: 上午 01:51:39

Humidity: 45.4 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22603-25016

M/N:

Test Mode : TX 802.11ax20 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	33.38	peak	14.28	47.66	74.00	150	202	-26.34	
*	12060.000	34.91	peak	16.90	51.81	74.00	150	359	-22.19	

*: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: Echo

File : 3

Data : #4

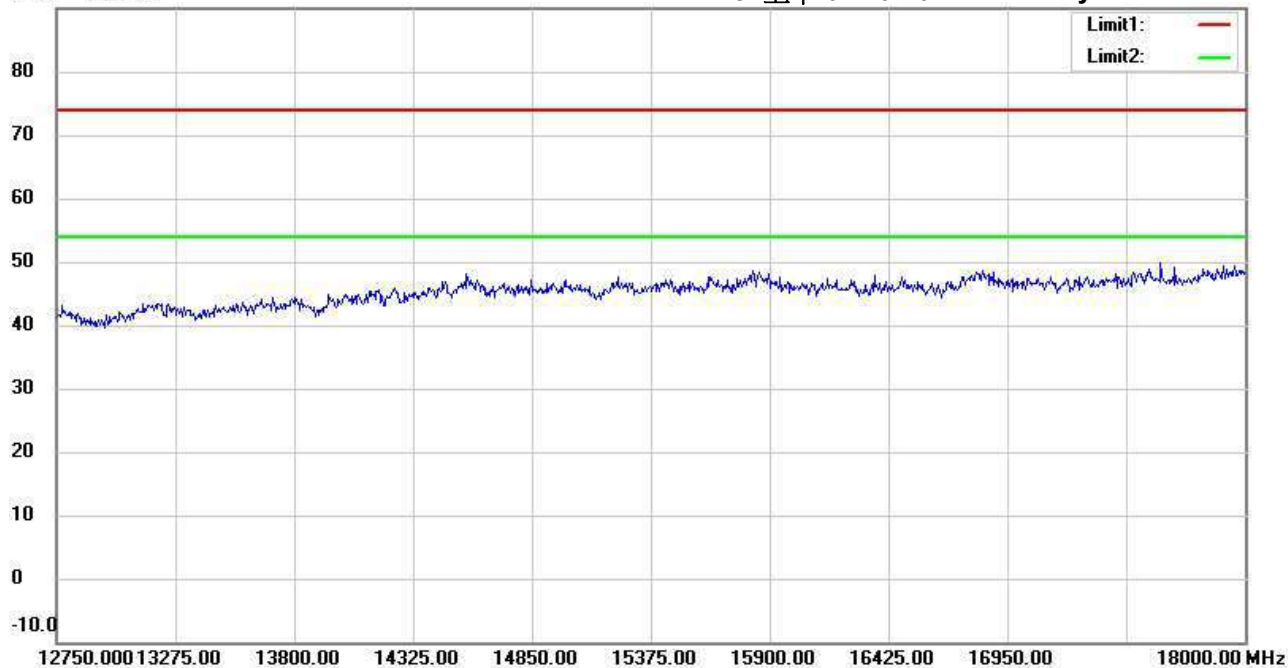
Date: 2026/6/13

Temperature: 25.4 °C

90.0 dBuV/m

Time: 上午 01:49:20

Humidity: 45.4 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22603-25016

M/N:

Test Mode : TX 802.11ax20 CH1

Note :

Polarization: **Horizontal**

Power : 120 V.a.c.

Distance: 3m

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

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



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

Radiated Emission Measurement

Operator: Echo

File : 3

Data : #9

Date: 2026/6/13

Temperature: 25.4 °C

90.0 dBuV/m

Time: 上午 01:51:55

Humidity: 45.4 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22603-25016

M/N:

Test Mode : TX 802.11ax20 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: Echo

File : 3

Data : #5

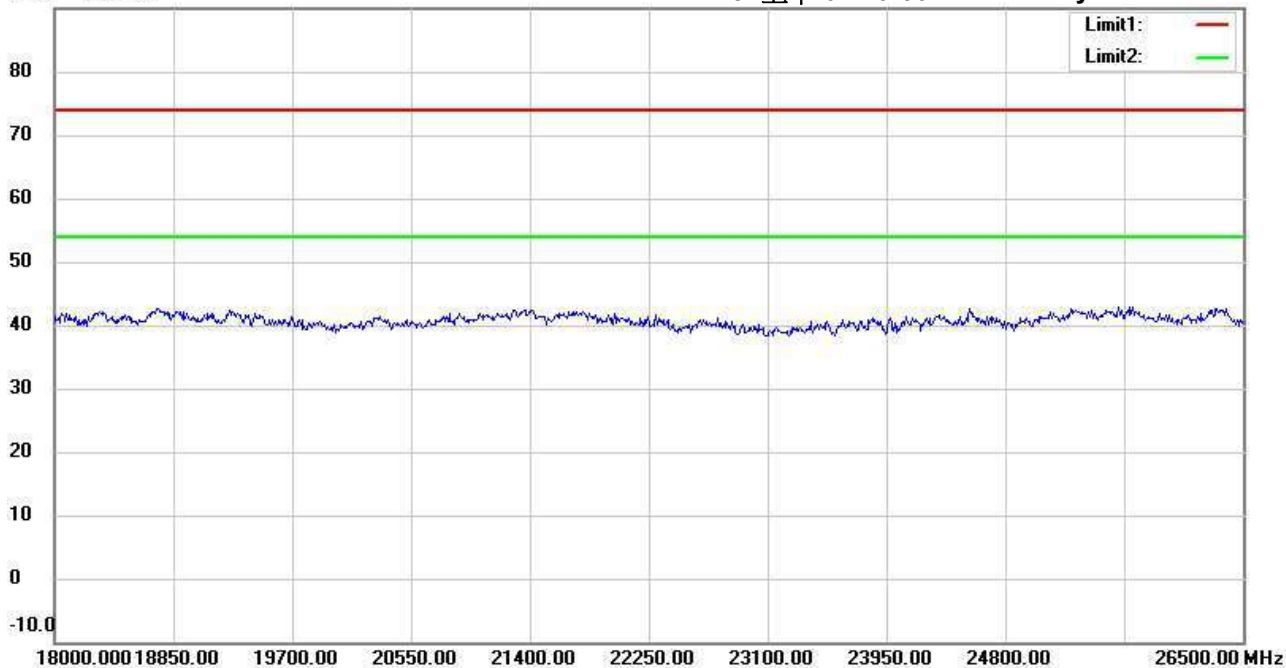
Date: 2026/6/13

Temperature: 25.4 °C

90.0 dBuV/m

Time: 上午 01:49:30

Humidity: 45.4 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22603-25016

M/N:

Test Mode : TX 802.11ax20 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: Echo

File : 3

Data : #10

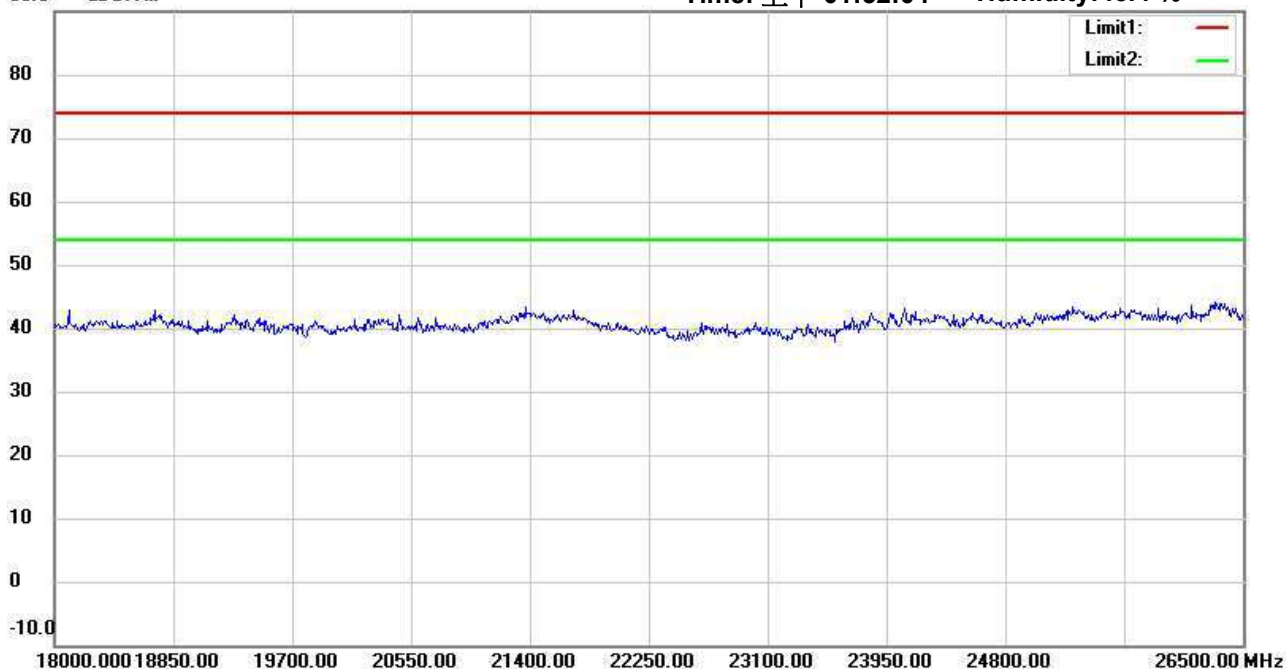
Date: 2026/6/13

Temperature: 25.4 °C

90.0 dBuV/m

Time: 上午 01:52:04

Humidity: 45.4 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22603-25016

M/N:

Test Mode : TX 802.11ax20 CH1

Note :

Polarization: **Vertical**

Power : 120 Va.c.

Distance: 3m

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



Radiated Emission Measurement

Operator: Echo

File : Bandedge

Data : #1

Date: 2026/6/13

Temperature: 25.4 °C

120.0 dBuV/m

Time: 上午 02:16:11

Humidity: 45.4 %



Site : 966A Chamber

Condition : FCC 15.247 PK (Bandedge)

EUT : W6M22603-25016

M/N:

Test Mode : TX 802.11ax20 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
	2378.300	59.51	peak	-3.64	55.87	74.00	150	210	-18.13	
	2378.300	37.60	AVG	-3.64	33.96	54.00	150	210	-20.04	
	2381.000	58.18	peak	-3.64	54.54	74.00	150	210	-19.46	
	2381.000	38.16	AVG	-3.64	34.52	54.00	150	210	-19.48	
	2387.100	72.63	peak	-3.63	69.00	74.00	150	210	-5.00	
	2387.100	49.66	AVG	-3.63	46.03	54.00	150	210	-7.97	
*	2389.500	77.10	peak	-3.63	73.47	74.00	150	210	-0.53	
	2389.500	53.97	AVG	-3.63	50.34	54.00	150	210	-3.66	
	2390.000	76.39	peak	-3.63	72.76	74.00	150	210	-1.24	
	2390.000	54.55	AVG	-3.63	50.92	54.00	150	210	-3.08	



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

Operator: Echo

File : Bandedge

Data : #2

Date: 2026/6/13

Temperature: 25.4 °C

120.0 dBuV/m

Time: 上午 02:24:19

Humidity: 45.4 %



Site : 966A Chamber

Condition : FCC 15.247 PK (Bandedge)

EUT : W6M22603-25016

M/N:

Test Mode : TX 802.11ax20 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
	2384.600	57.56	peak	-3.64	53.92	74.00	150	180	-20.08	
	2384.600	39.62	AVG	-3.64	35.98	54.00	150	180	-18.02	
	2390.000	67.75	peak	-3.63	64.12	74.00	150	180	-9.88	
*	2390.000	51.64	AVG	-3.63	48.01	54.00	150	180	-5.99	

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



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

Operator: Echo

File :3

Data :#1

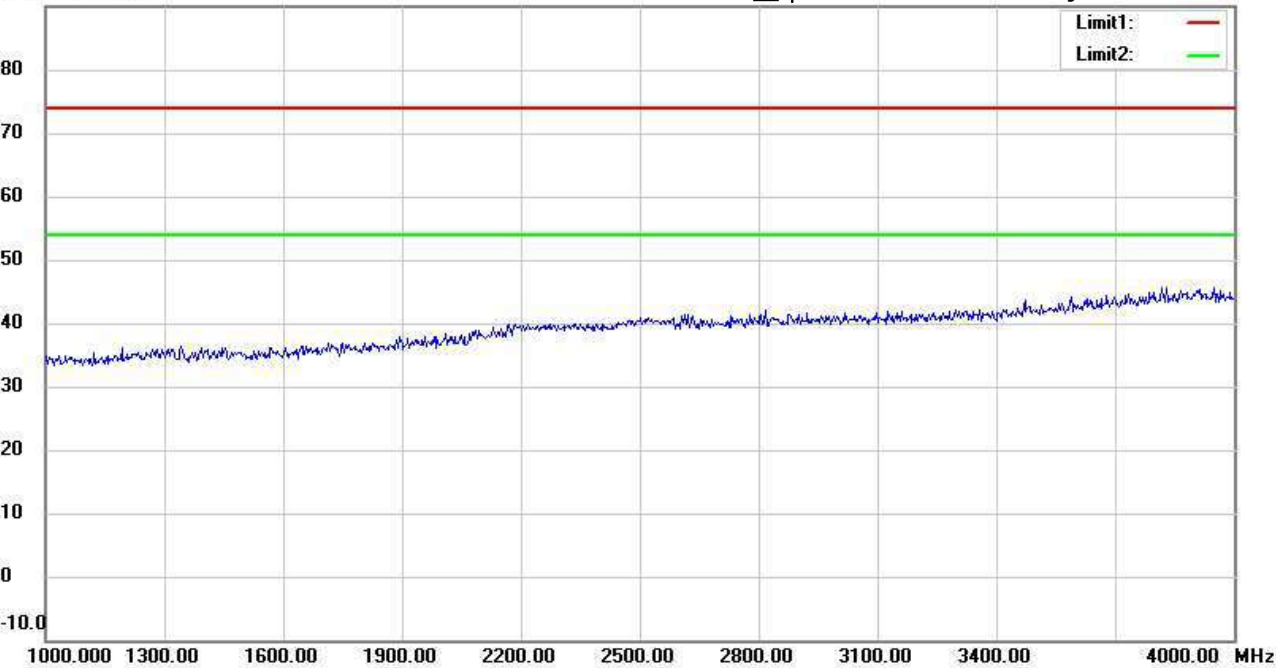
Date: 2026/6/13

Temperature:25.4 °C

90.0 dBuV/m

Time: 上午 02:29:10

Humidity:45.4 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22603-25016

M/N:

Test Mode : TX 802.11ax20 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
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Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Echo

File :3

Data :#6

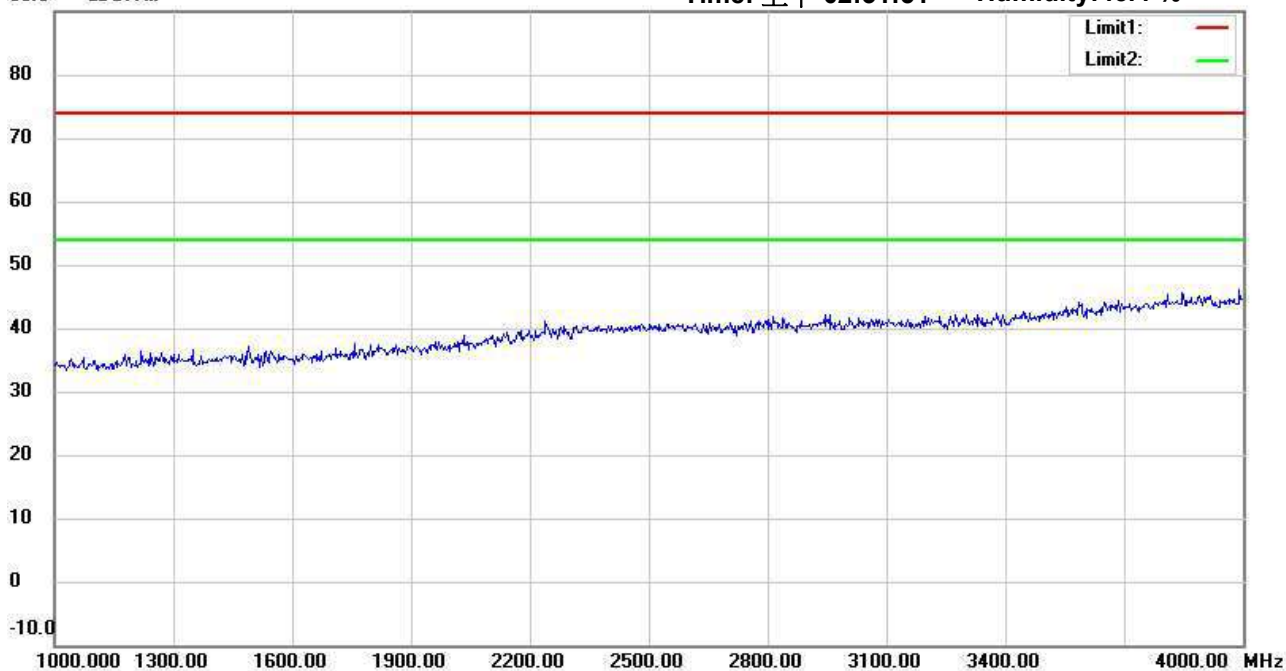
Date: 2026/6/13

Temperature:25.4 °C

90.0 dBuV/m

Time: 上午 02:31:51

Humidity:45.4 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22603-25016

M/N:

Test Mode : TX 802.11ax20 CH6

Note :

Polarization: **Vertical**

Power : 120 Va.c.

Distance: 3m

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



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

Operator: Echo

File : 3

Data : #2

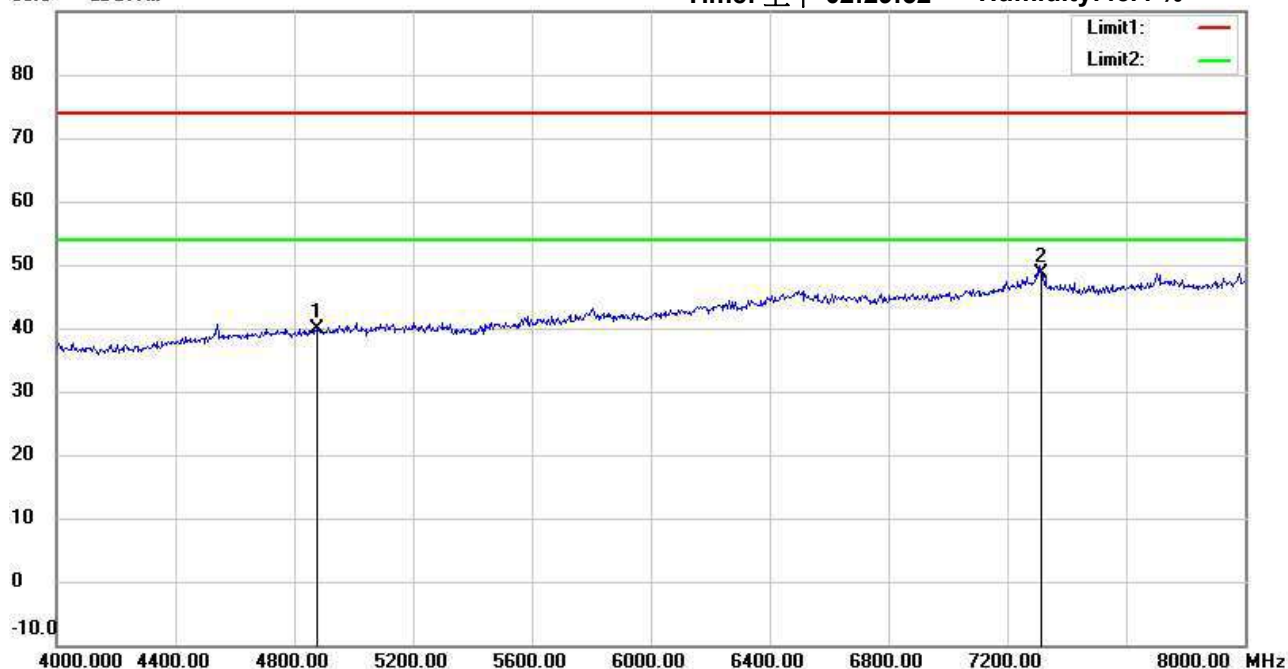
Date: 2026/6/13

Temperature: 25.4 °C

90.0 dBuV/m

Time: 上午 02:29:52

Humidity: 45.4 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22603-25016

M/N:

Test Mode : TX 802.11ax20 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	34.14	peak	5.76	39.90	74.00	150	73	-34.10	
*	7311.000	35.44	peak	13.12	48.56	74.00	150	68	-25.44	

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



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Radiated Emission Measurement

Operator: Echo

File : 3

Data : #7

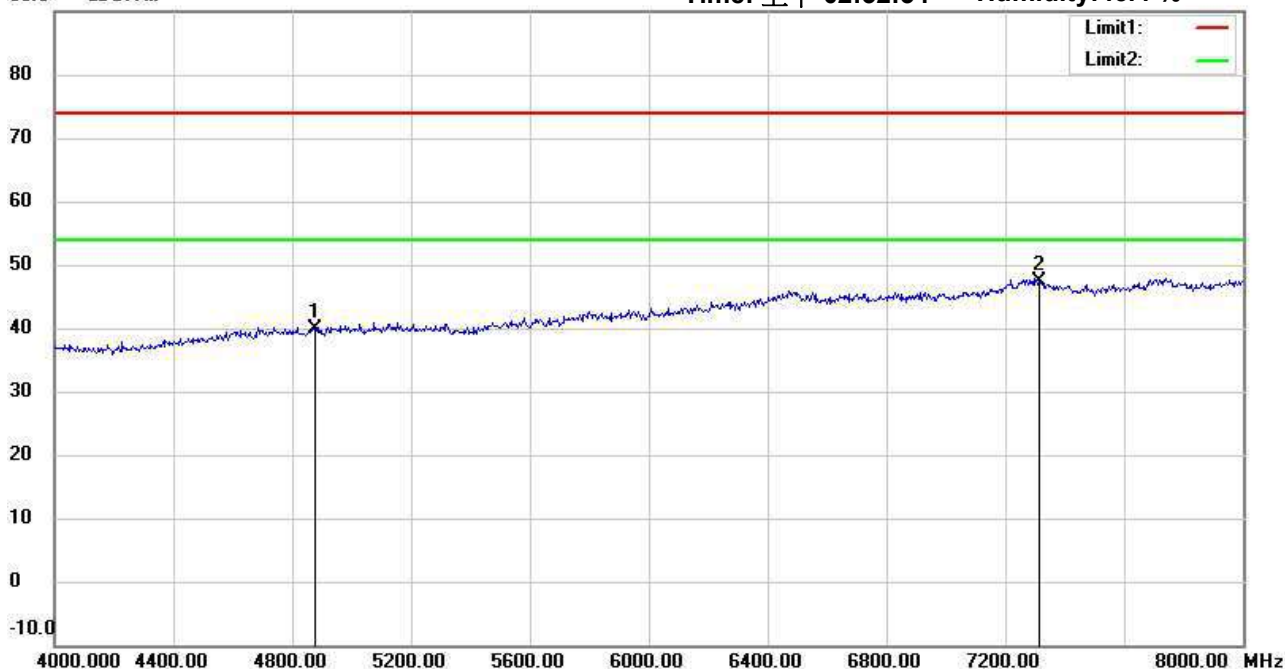
Date: 2026/6/13

Temperature: 25.4 °C

90.0 dBuV/m

Time: 上午 02:32:34

Humidity: 45.4 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22603-25016

M/N:

Test Mode : TX 802.11ax20 CH6

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4874.000	34.24	peak	5.76	40.00	74.00	150	336	-34.00	
*	7311.000	34.16	peak	13.12	47.28	74.00	150	123	-26.72	

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



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

Operator: Echo

File : 3

Data : #3

Date: 2026/6/13

Temperature: 25.4 °C

90.0 dBuV/m

Time: 上午 02:30:40

Humidity: 45.4 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22603-25016

M/N:

Test Mode : TX 802.11ax20 CH6

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9748.000	32.99	peak	14.39	47.38	74.00	150	78	-26.62	
*	12185.000	34.34	peak	16.21	50.55	74.00	150	146	-23.45	

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



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

Radiated Emission Measurement

Operator: Echo

File : 3

Data : #8

Date: 2026/6/13

Temperature: 25.4 °C

90.0 dBuV/m

Time: 上午 02:33:15

Humidity: 45.4 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22603-25016

M/N:

Test Mode : TX 802.11ax20 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	33.00	peak	14.39	47.39	74.00	150	359	-26.61	
*	12185.000	33.95	peak	16.21	50.16	74.00	150	359	-23.84	

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



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

Operator: Echo

File : 3

Data : #4

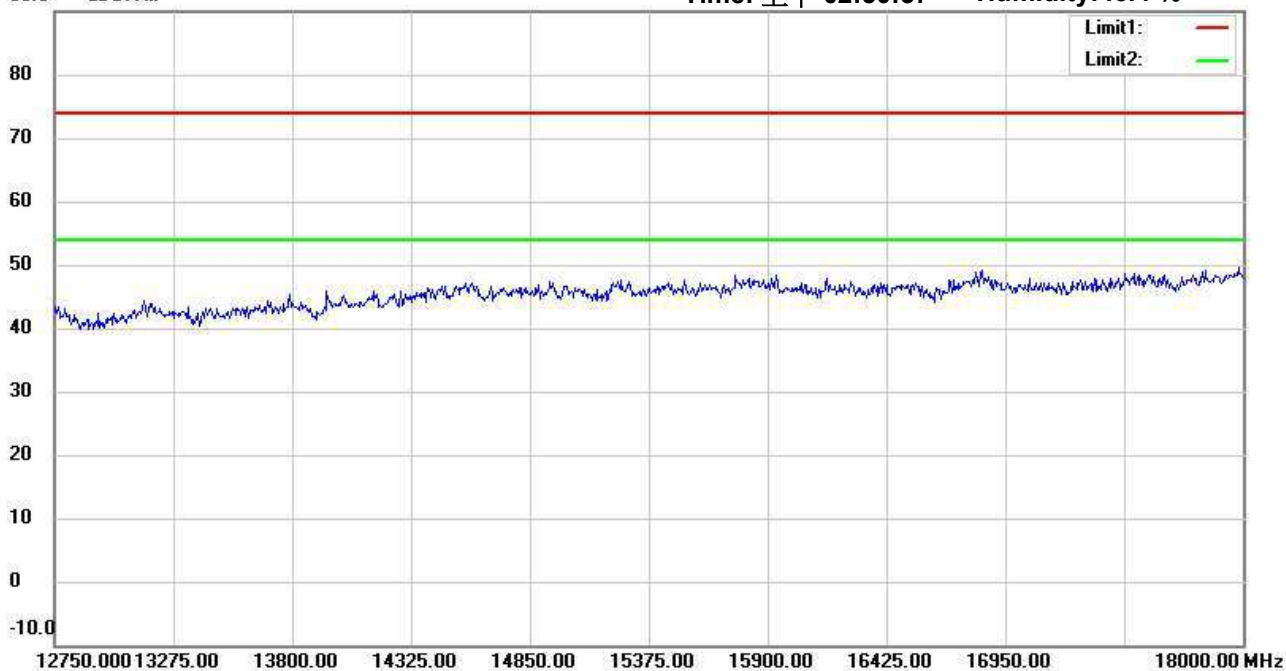
Date: 2026/6/13

Temperature: 25.4 °C

90.0 dBuV/m

Time: 上午 02:30:57

Humidity: 45.4 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22603-25016

M/N:

Test Mode : TX 802.11ax20 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
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Radiated Emission Measurement

Operator: Echo

File : 3

Data : #9

Date: 2026/6/13

Temperature: 25.4 °C

90.0 dBuV/m

Time: 上午 02:33:31

Humidity: 45.4 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22603-25016

M/N:

Test Mode : TX 802.11ax20 CH6

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

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

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



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

Operator: Echo

File : 3

Data : #5

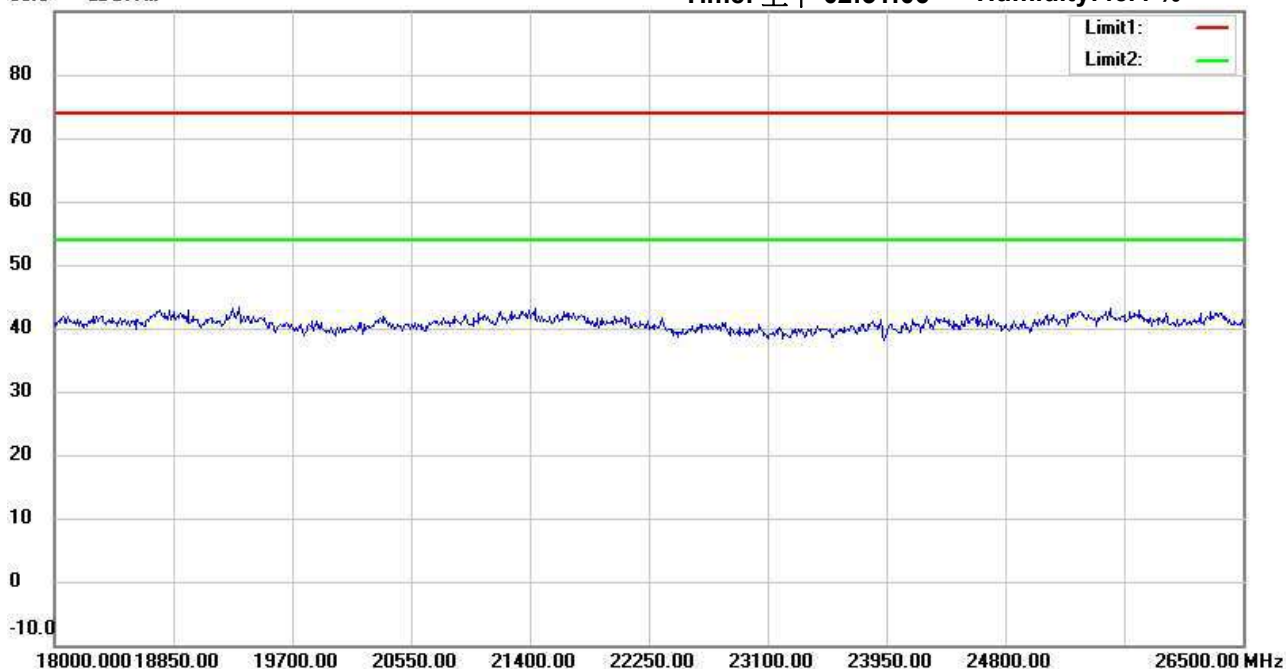
Date: 2026/6/13

Temperature: 25.4 °C

90.0 dBuV/m

Time: 上午 02:31:06

Humidity: 45.4 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22603-25016

M/N:

Test Mode : TX 802.11ax20 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
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Radiated Emission Measurement

Operator: Echo

File : 3

Data : #10

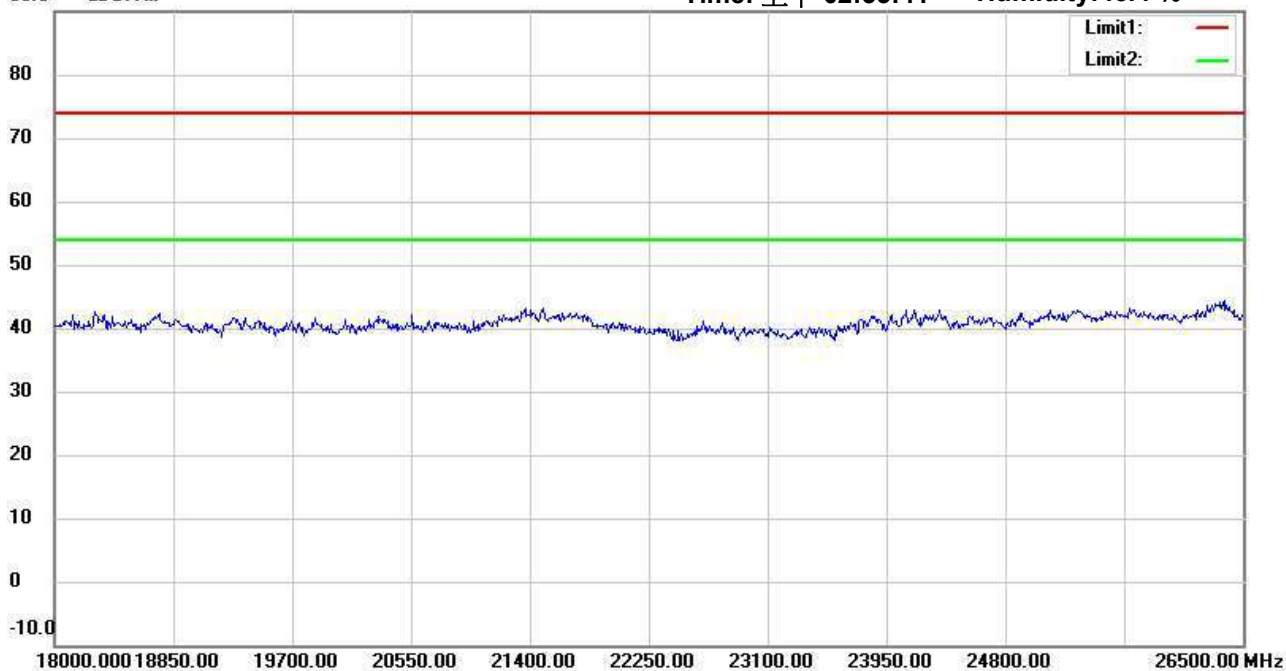
Date: 2026/6/13

Temperature: 25.4 °C

90.0 dBuV/m

Time: 上午 02:33:41

Humidity: 45.4 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22603-25016

M/N:

Test Mode : TX 802.11ax20 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
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Radiated Emission Measurement

Operator: Echo

File : 3

Data : #1

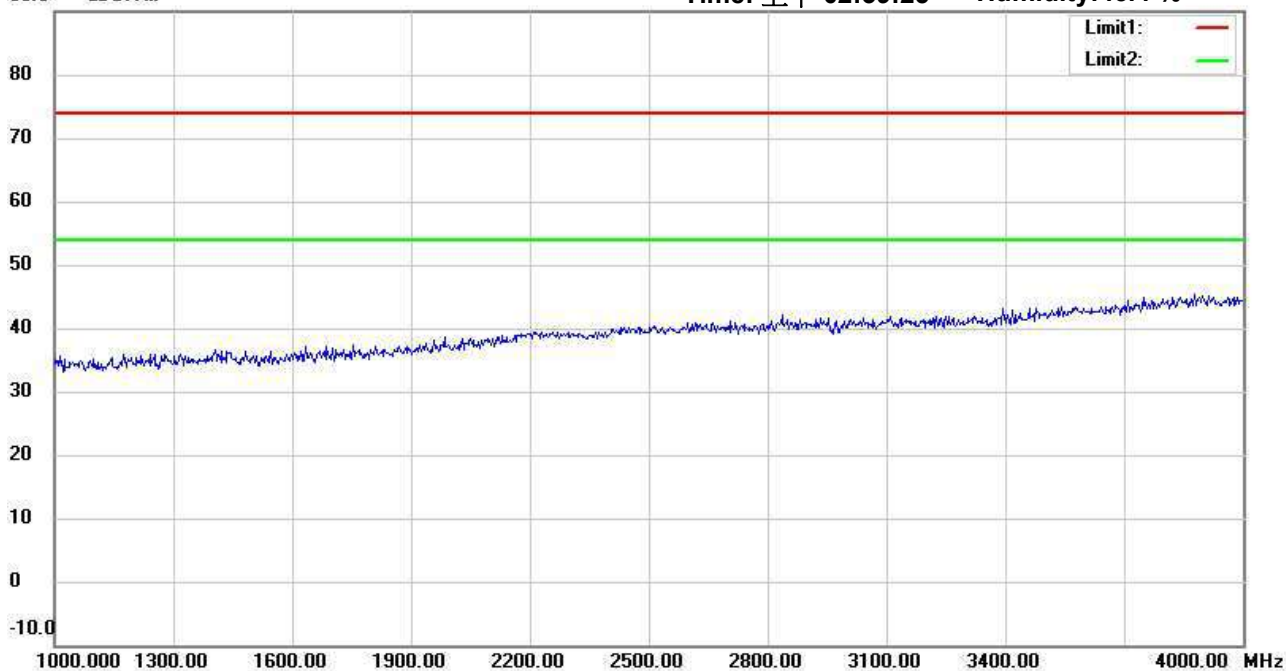
Date: 2026/6/13

Temperature: 25.4 °C

90.0 dBuV/m

Time: 上午 02:39:25

Humidity: 45.4 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22603-25016

M/N:

Test Mode : TX 802.11ax20 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
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Radiated Emission Measurement

Operator: Echo

File : 3

Data : #6

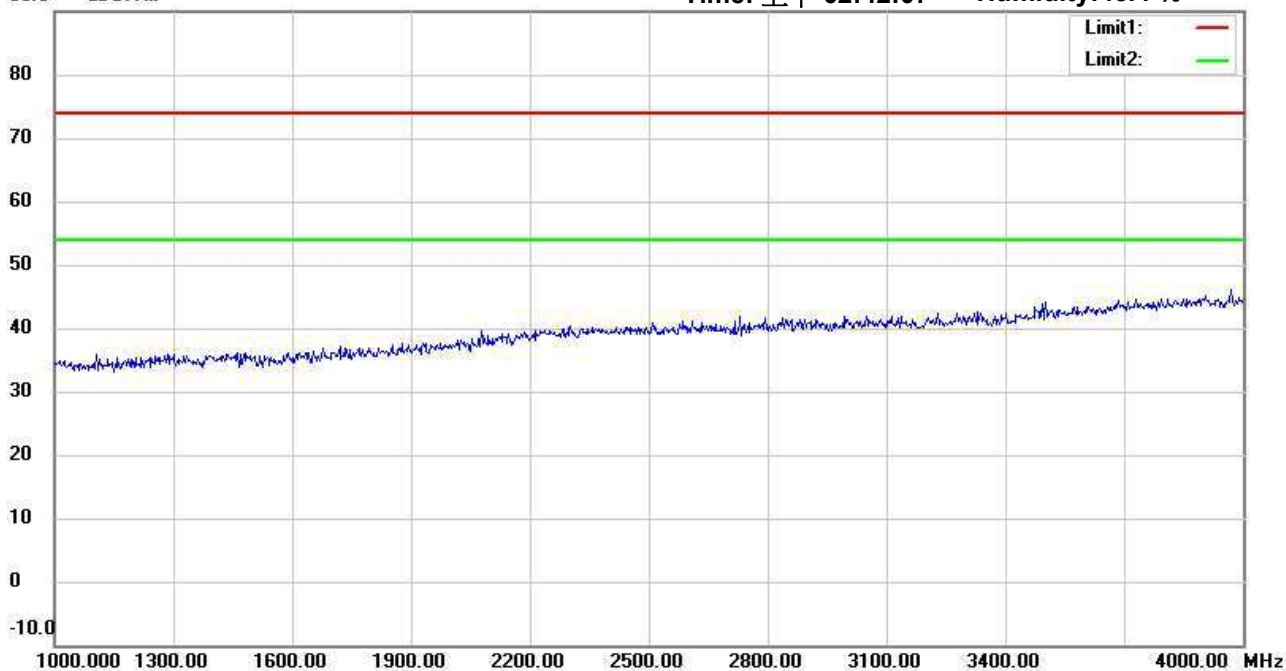
Date: 2026/6/13

Temperature: 25.4 °C

90.0 dBuV/m

Time: 上午 02:42:07

Humidity: 45.4 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22603-25016

M/N:

Test Mode : TX 802.11ax20 CH11

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

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

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



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

Operator: Echo

File : 3

Data : #2

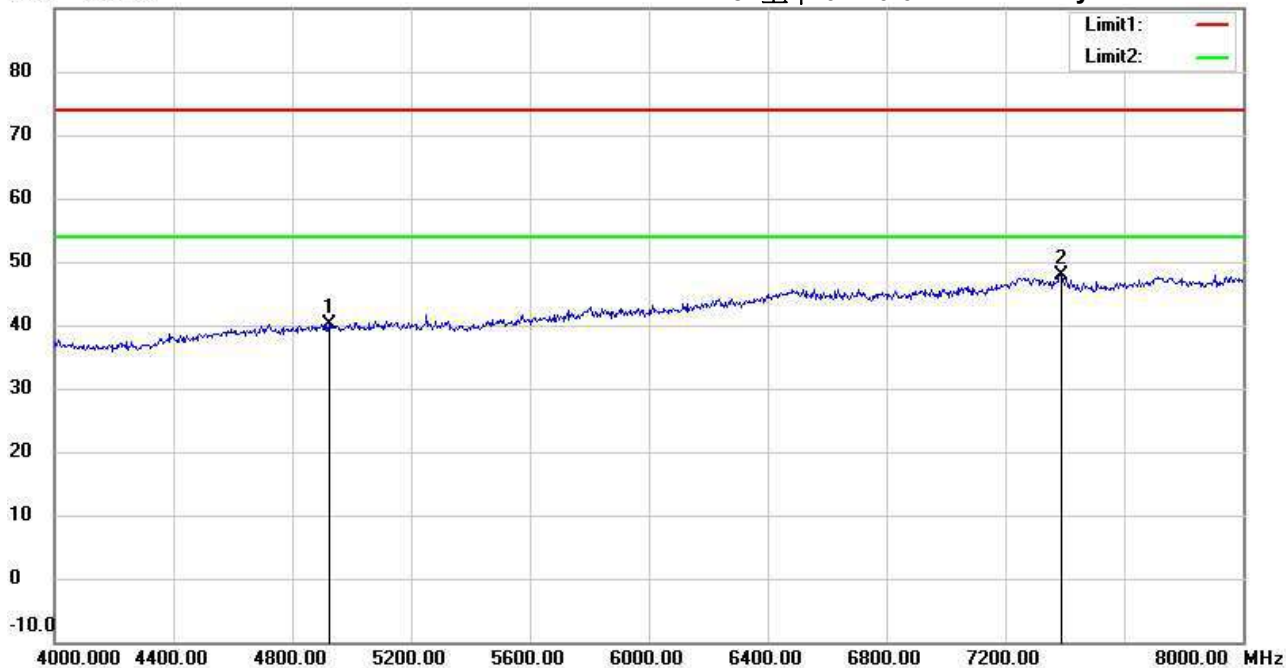
Date: 2026/6/13

Temperature: 25.4 °C

90.0 dBuV/m

Time: 上午 02:40:07

Humidity: 45.4 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22603-25016

M/N:

Test Mode : TX 802.11ax20 CH11

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4924.000	34.13	peak	5.93	40.06	74.00	150	359	-33.94	
*	7386.000	35.00	peak	12.95	47.95	74.00	150	77	-26.05	

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



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Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Echo

File : 3

Data : #7

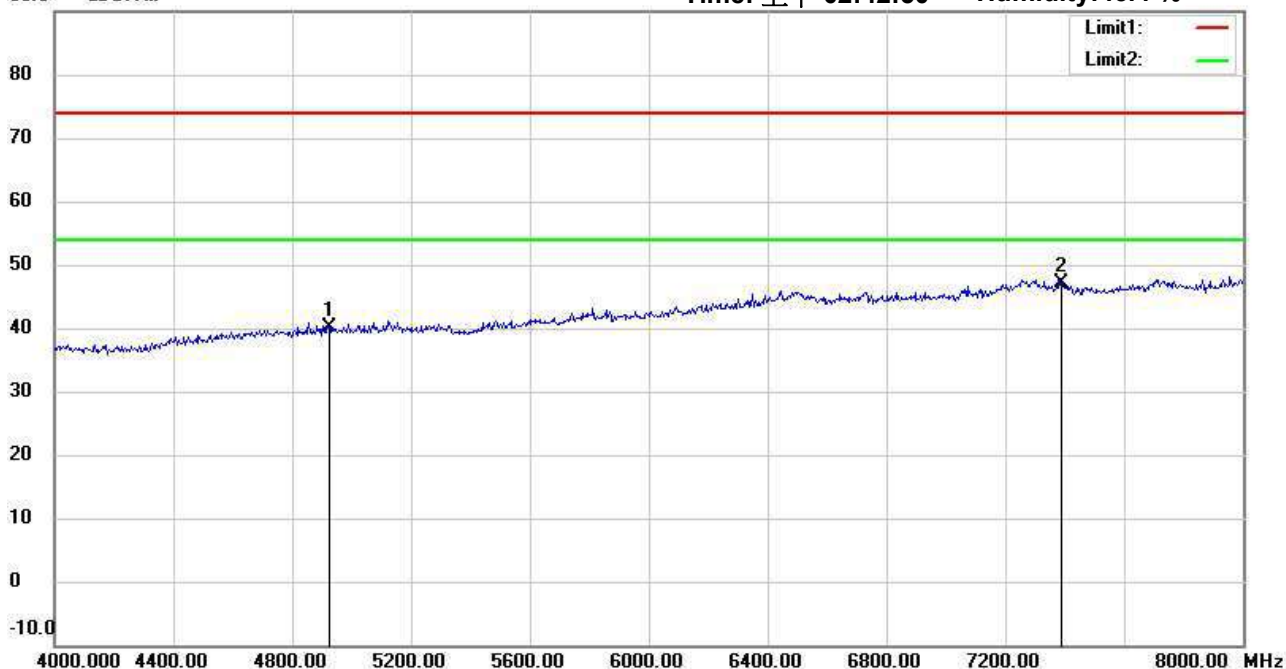
Date: 2026/6/13

Temperature: 25.4 °C

90.0 dBuV/m

Time: 上午 02:42:50

Humidity: 45.4 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22603-25016

M/N:

Test Mode : TX 802.11ax20 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	34.23	peak	5.93	40.16	74.00	150	249	-33.84	
*	7386.000	34.08	peak	12.95	47.03	74.00	150	45	-26.97	

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



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

Radiated Emission Measurement

Operator: Echo

File : 3

Data : #3

Date: 2026/6/13

Temperature: 25.4 °C

90.0 dBuV/m

Time: 上午 02:40:56

Humidity: 45.4 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22603-25016

M/N:

Test Mode : TX 802.11ax20 CH11

Note :

Polarization: **Horizontal**

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9848.000	33.24	peak	14.34	47.58	74.00	150	180	-26.42	
*	12310.000	34.39	peak	15.95	50.34	74.00	150	357	-23.66	

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



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

Radiated Emission Measurement

Operator: Echo

File : 3

Data : #8

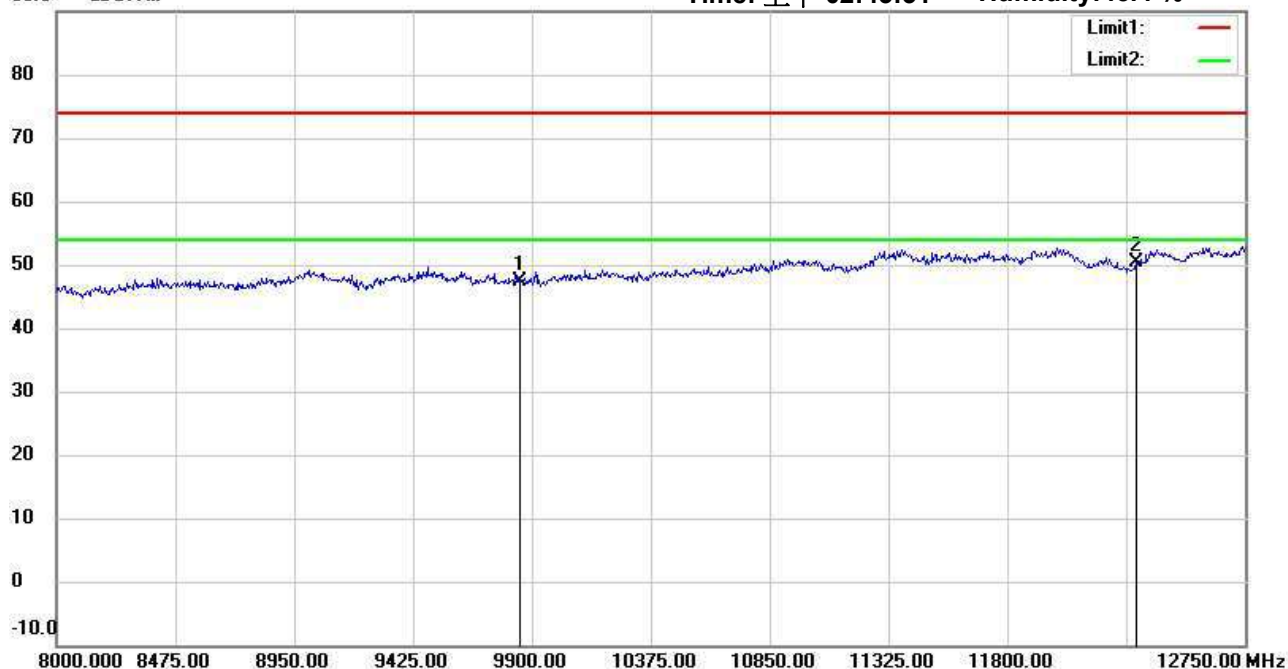
Date: 2026/6/13

Temperature: 25.4 °C

90.0 dBuV/m

Time: 上午 02:43:31

Humidity: 45.4 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22603-25016

M/N:

Test Mode : TX 802.11ax20 CH11

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9848.000	33.07	peak	14.34	47.41	74.00	150	150	-26.59	
*	12310.000	34.38	peak	15.95	50.33	74.00	150	229	-23.67	

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



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

Radiated Emission Measurement

Operator: Echo

File :3

Data :#4

Date: 2026/6/13

Temperature:25.4 °C

90.0 dBuV/m

Time: 上午 02:41:12

Humidity:45.4 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22603-25016

M/N:

Test Mode : TX 802.11ax20 CH11

Note :

Polarization: *Horizontal*

Power : 120 V.a.c.

Distance: 3m

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



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

Radiated Emission Measurement

Operator: Echo

File : 3

Data : #9

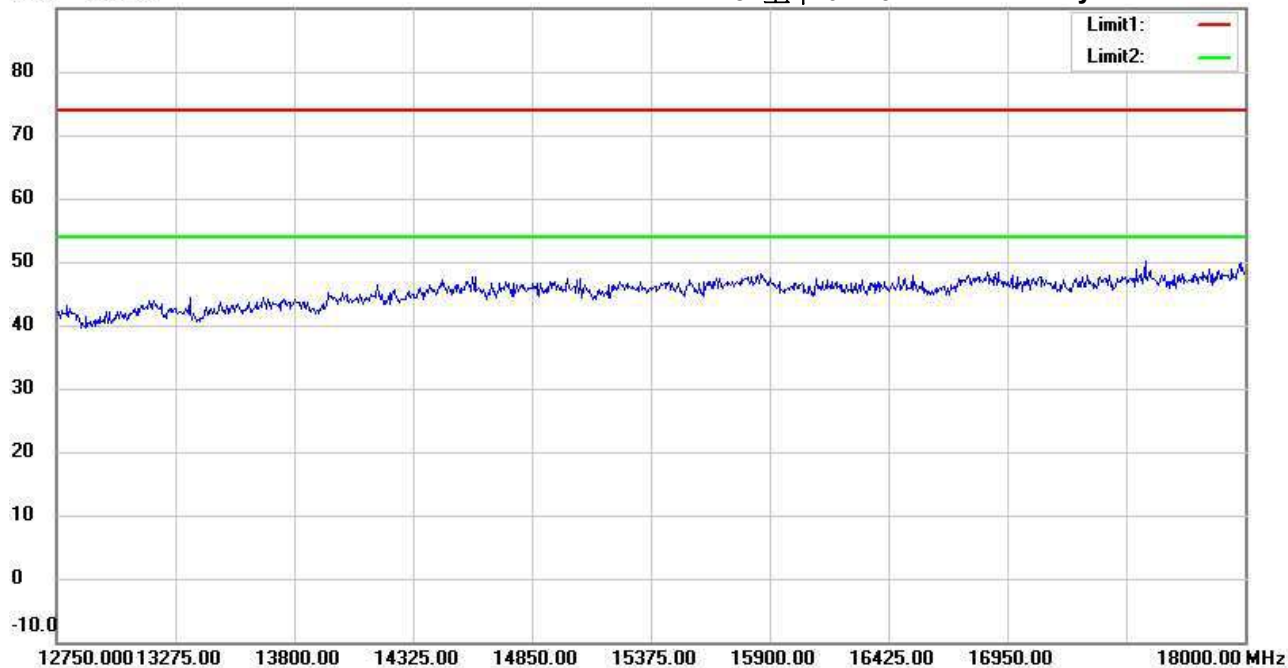
Date: 2026/6/13

Temperature: 25.4 °C

90.0 dBuV/m

Time: 上午 02:43:47

Humidity: 45.4 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22603-25016

M/N:

Test Mode : TX 802.11ax20 CH11

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

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



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

Radiated Emission Measurement

Operator: Echo

File :3

Data :#5

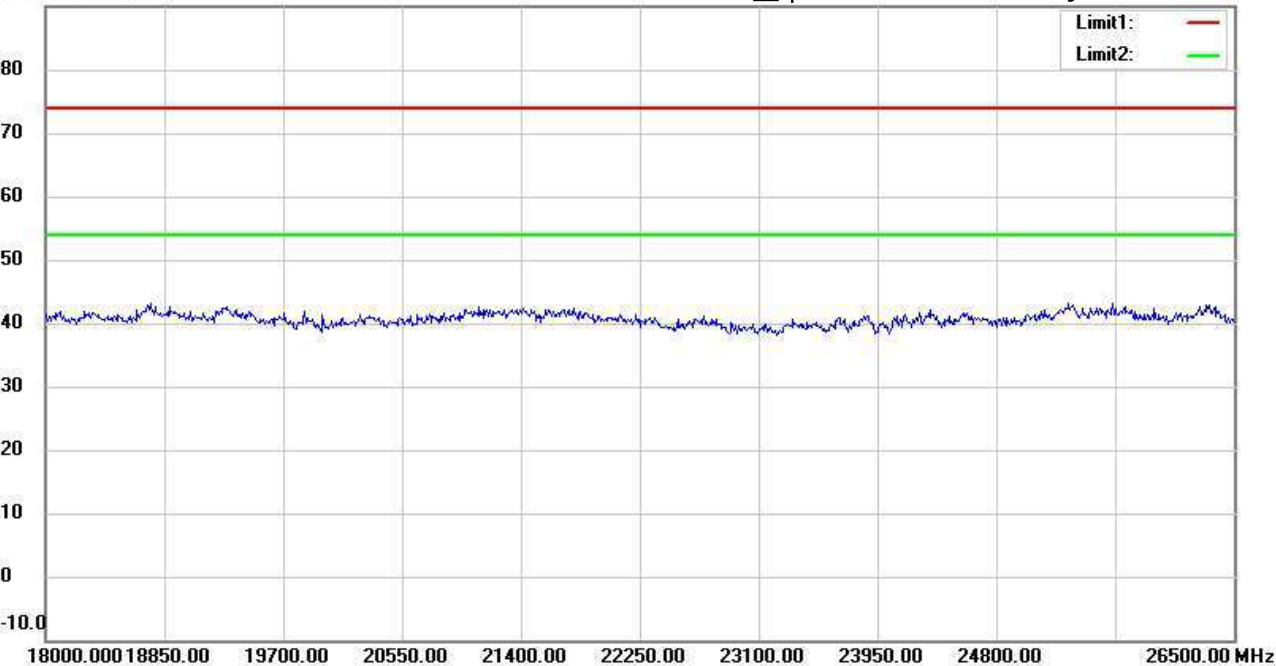
Date: 2026/6/13

Temperature:25.4 °C

90.0 dBuV/m

Time: 上午 02:41:22

Humidity:45.4 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22603-25016

M/N:

Test Mode : TX 802.11ax20 CH11

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

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

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



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

Radiated Emission Measurement

Operator: Echo

File : 3

Data : #10

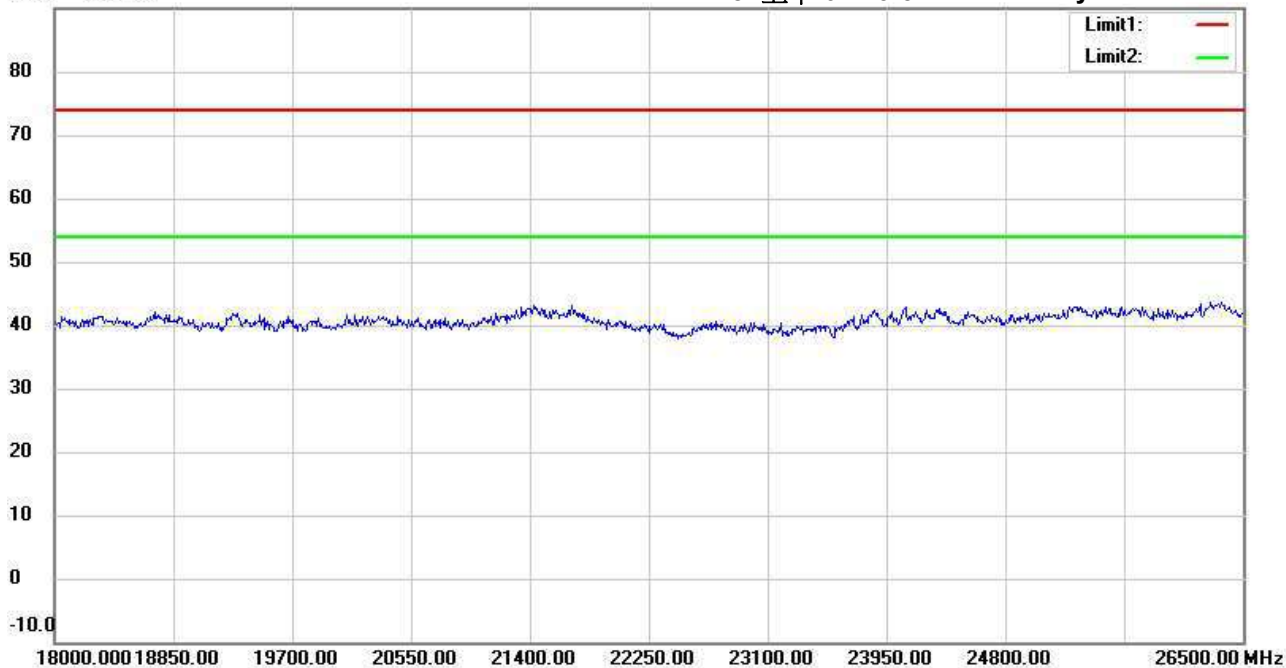
Date: 2026/6/13

Temperature: 25.4 °C

90.0 dBuV/m

Time: 上午 02:43:57

Humidity: 45.4 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22603-25016

M/N:

Test Mode : TX 802.11ax20 CH11

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

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



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

Radiated Emission Measurement

Operator: Echo

File : Bandedge

Data : #1

Date: 2026/6/13

Temperature: 25.4 °C

120.0 dBuV/m

Time: 上午 02:52:39

Humidity: 45.4 %



Site : 966A Chamber

Condition : FCC 15.247 PK (Bandedge)

EUT : W6M22603-25016

M/N:

Test Mode : TX 802.11ax20 CH11

Note :

Polarization: Horizontal

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	2483.500	71.71	peak	-3.99	67.72	74.00	150	209	-6.28	
*	2483.500	54.24	AVG	-3.99	50.25	54.00	150	209	-3.75	
	2485.700	70.26	peak	-4.00	66.26	74.00	150	209	-7.74	
	2485.700	51.08	AVG	-4.00	47.08	54.00	150	209	-6.92	
	2490.100	58.16	peak	-4.02	54.14	74.00	150	209	-19.86	
	2490.100	39.74	AVG	-4.02	35.72	54.00	150	209	-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: Echo

File : Bandedge

Data : #2

Date: 2026/6/13

Temperature: 25.4 °C

Time: 上午 03:11:07

Humidity: 45.4 %



Site : 966A Chamber

Condition : FCC 15.247 PK (Bandedge)

EUT : W6M22603-25016

M/N:

Test Mode : TX 802.11ax20 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	76.30	peak	-3.99	72.31	74.00	150	183	-1.69	
*	2483.500	57.38	AVG	-3.99	53.39	54.00	150	183	-0.61	
	2485.600	74.15	peak	-4.00	70.15	74.00	150	183	-3.85	
	2485.600	54.45	AVG	-4.00	50.45	54.00	150	183	-3.55	
	2491.200	61.70	peak	-4.02	57.68	74.00	150	183	-16.32	
	2491.200	40.15	AVG	-4.02	36.13	54.00	150	183	-17.87	
	2493.200	59.52	peak	-4.03	55.49	74.00	150	183	-18.51	
	2493.200	39.57	AVG	-4.03	35.54	54.00	150	183	-18.46	

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



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

Radiated Emission Measurement

Operator: Echo

File : 3

Data : #1

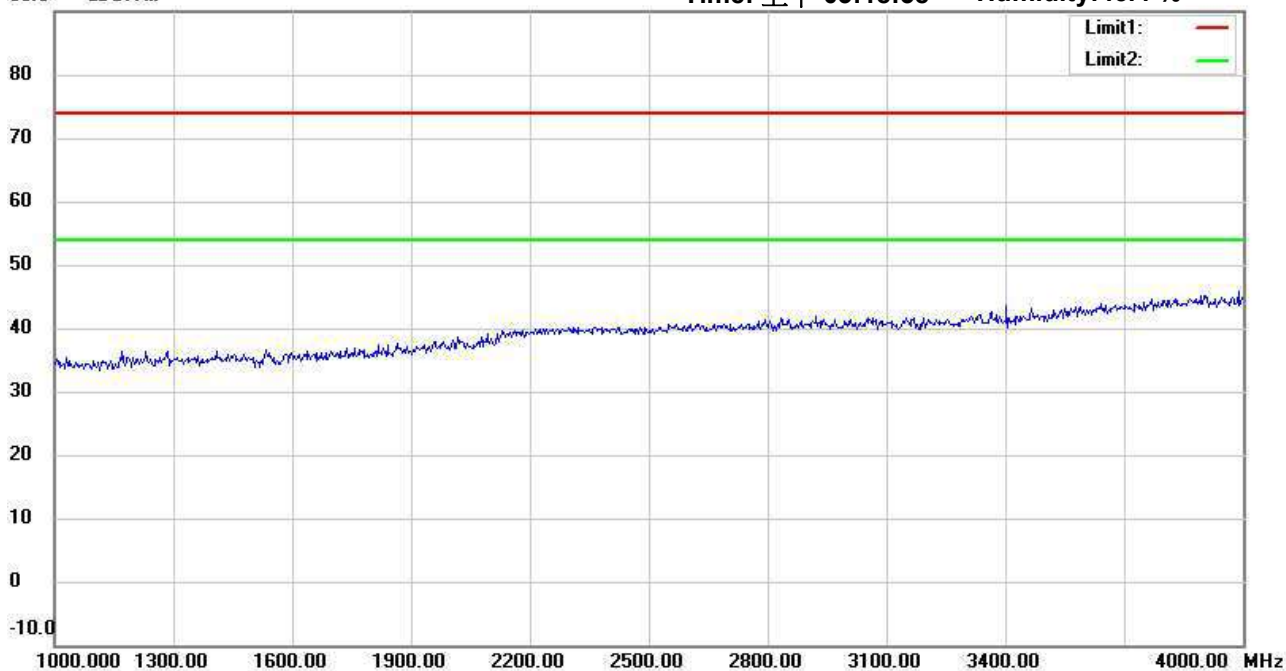
Date: 2026/6/13

Temperature: 25.4 °C

90.0 dBuV/m

Time: 上午 03:18:38

Humidity: 45.4 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22603-25016

M/N:

Test Mode : TX 802.11ax40 CH1

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

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



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

Radiated Emission Measurement

Operator: Echo

File : 3

Data : #6

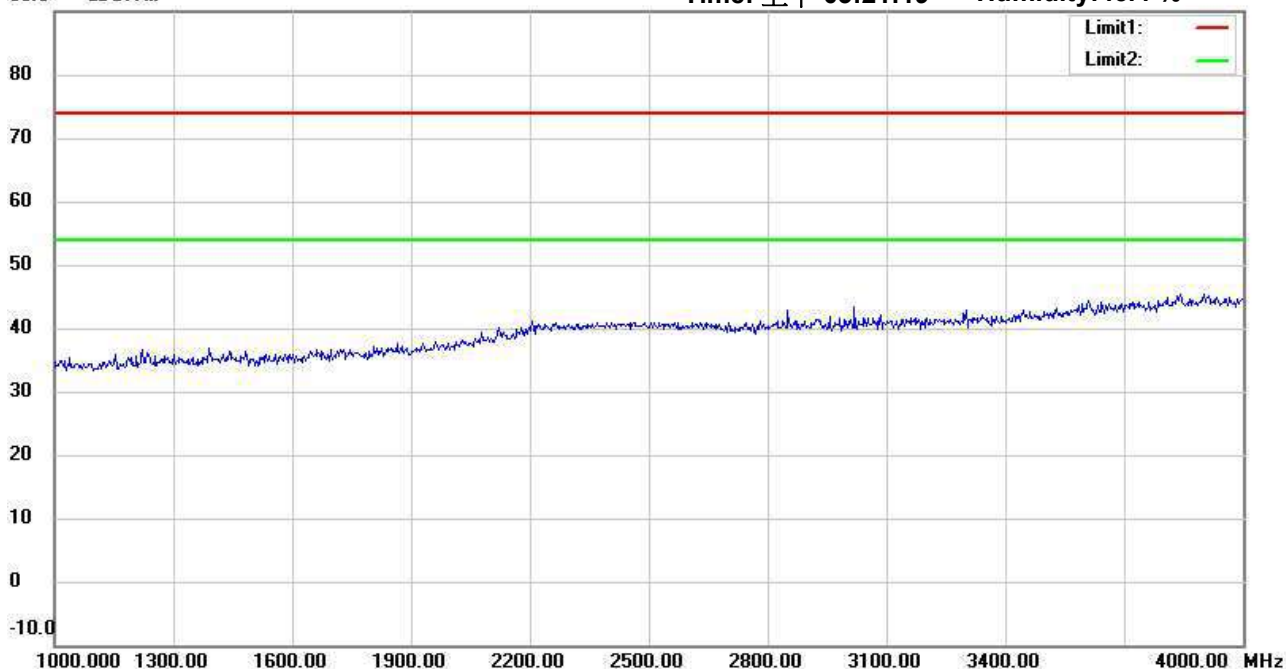
Date: 2026/6/13

Temperature: 25.4 °C

90.0 dBuV/m

Time: 上午 03:21:19

Humidity: 45.4 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22603-25016

M/N:

Test Mode : TX 802.11ax40 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: Echo

File : 3

Data : #2

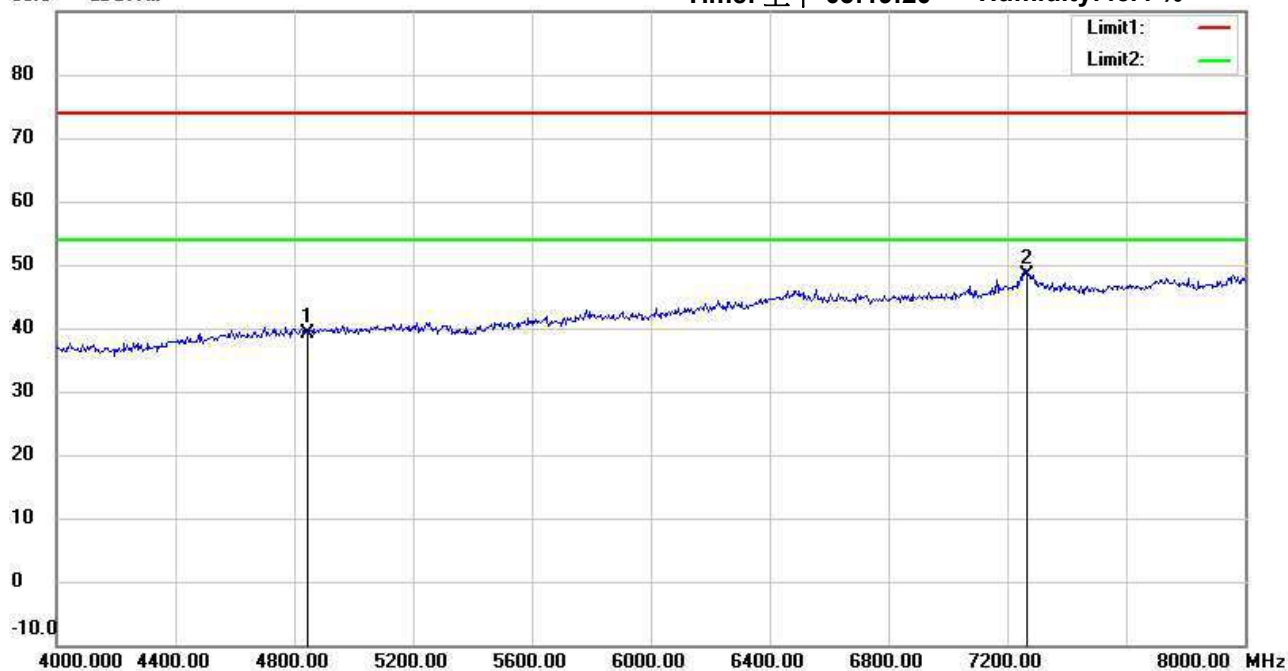
Date: 2026/6/13

Temperature: 25.4 °C

90.0 dBuV/m

Time: 上午 03:19:20

Humidity: 45.4 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22603-25016

M/N:

Test Mode : TX 802.11ax40 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
	4844.000	33.48	peak	5.69	39.17	74.00	150	294	-34.83	
*	7266.000	35.43	peak	12.91	48.34	74.00	150	60	-25.66	

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



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

Radiated Emission Measurement

Operator: Echo

File : 3

Data : #7

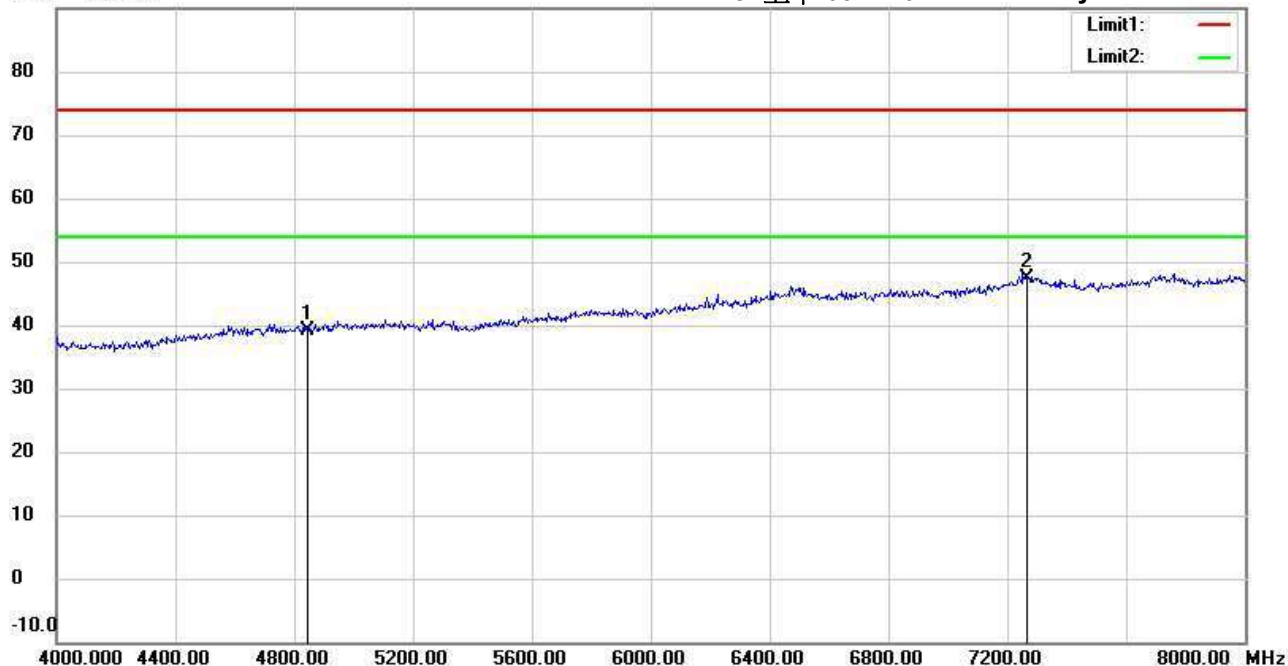
Date: 2026/6/13

Temperature: 25.4 °C

90.0 dBuV/m

Time: 上午 03:22:02

Humidity: 45.4 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22603-25016

M/N:

Test Mode : TX 802.11ax40 CH1

Note :

Polarization: Vertical

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4844.000	33.53	peak	5.69	39.22	74.00	150	140	-34.78	
*	7266.000	34.51	peak	12.91	47.42	74.00	150	235	-26.58	

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



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

Radiated Emission Measurement

Operator: Echo

File : 3

Data : #3

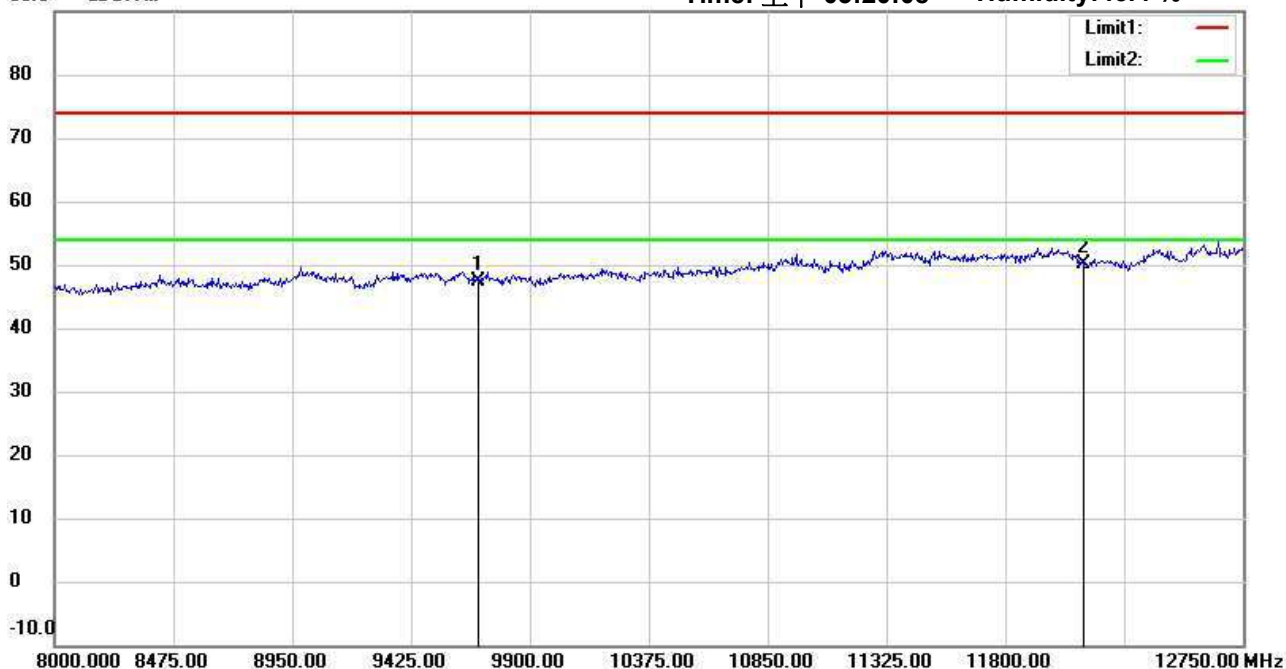
Date: 2026/6/13

Temperature: 25.4 °C

90.0 dBuV/m

Time: 上午 03:20:08

Humidity: 45.4 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22603-25016

M/N:

Test Mode : TX 802.11ax40 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
	9688.000	33.16	peak	14.27	47.43	74.00	150	209	-26.57	
*	12110.000	33.78	peak	16.33	50.11	74.00	150	327	-23.89	

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



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

Radiated Emission Measurement

Operator: Echo

File : 3

Data : #8

Date: 2026/6/13

Temperature: 25.4 °C

90.0 dBuV/m

Time: 上午 03:22:43

Humidity: 45.4 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22603-25016

M/N:

Test Mode : TX 802.11ax40 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
	9688.000	33.51	peak	14.27	47.78	74.00	150	292	-26.22	
*	12110.000	33.55	peak	16.33	49.88	74.00	150	269	-24.12	

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



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

Radiated Emission Measurement

Operator: Echo

File : 3

Data : #4

Date: 2026/6/13

Temperature: 25.4 °C

90.0 dBuV/m

Time: 上午 03:20:24

Humidity: 45.4 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22603-25016

M/N:

Test Mode : TX 802.11ax40 CH1

Note :

Polarization: **Horizontal**

Power : 120 V.a.c.

Distance: 3m

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

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



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

Radiated Emission Measurement

Operator: Echo

File : 3

Data : #9

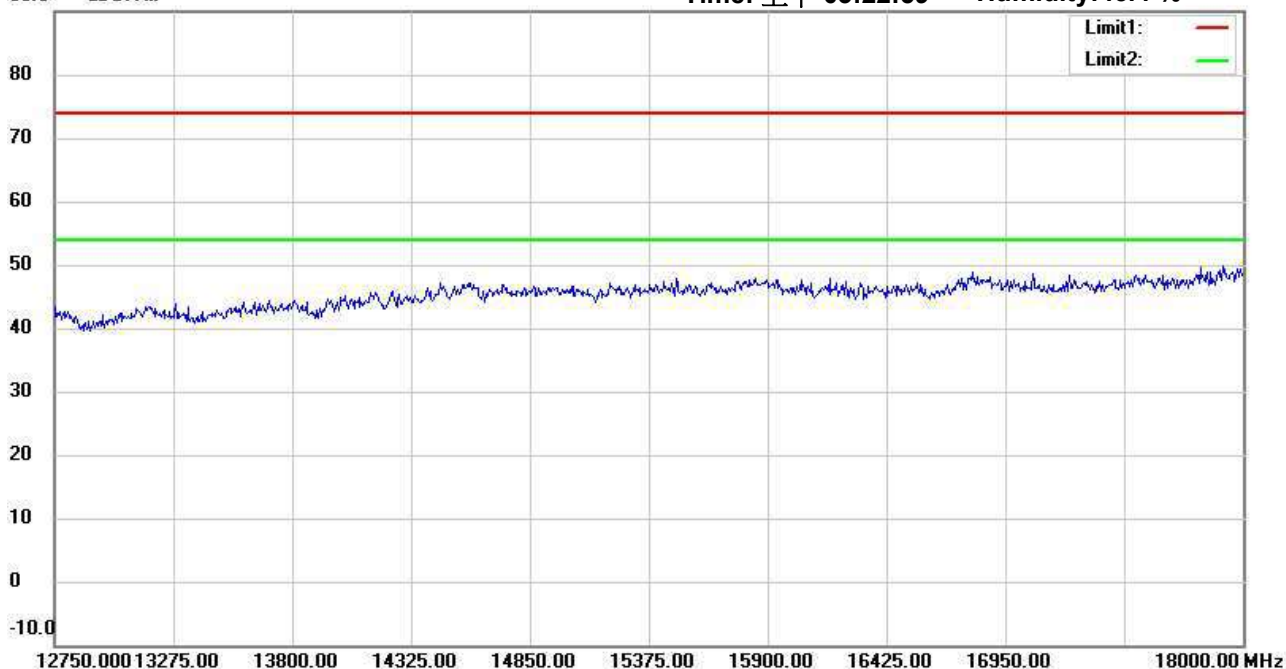
Date: 2026/6/13

Temperature: 25.4 °C

90.0 dBuV/m

Time: 上午 03:22:59

Humidity: 45.4 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22603-25016

M/N:

Test Mode : TX 802.11ax40 CH1

Note :

Polarization: Vertical

Power : 120 V.a.c.

Distance: 3m

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

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



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

Radiated Emission Measurement

Operator: Echo

File : 3

Data : #5

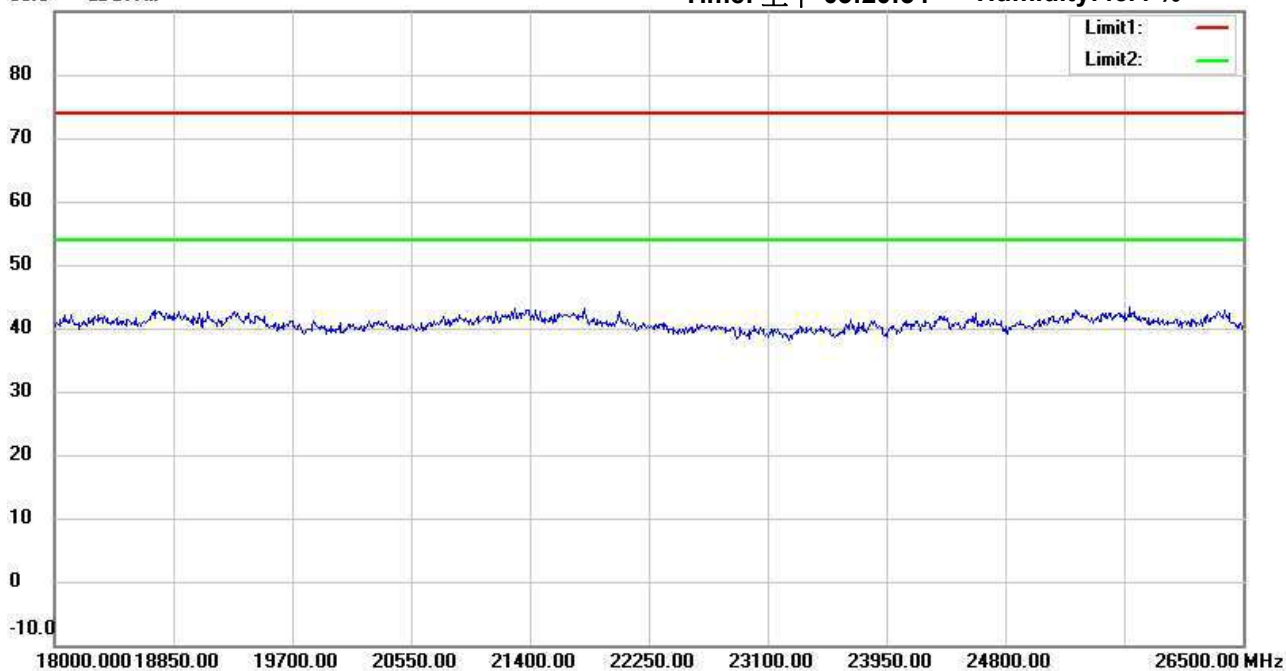
Date: 2026/6/13

Temperature: 25.4 °C

90.0 dBuV/m

Time: 上午 03:20:34

Humidity: 45.4 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22603-25016

M/N:

Test Mode : TX 802.11ax40 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: Echo

File : 3

Data : #10

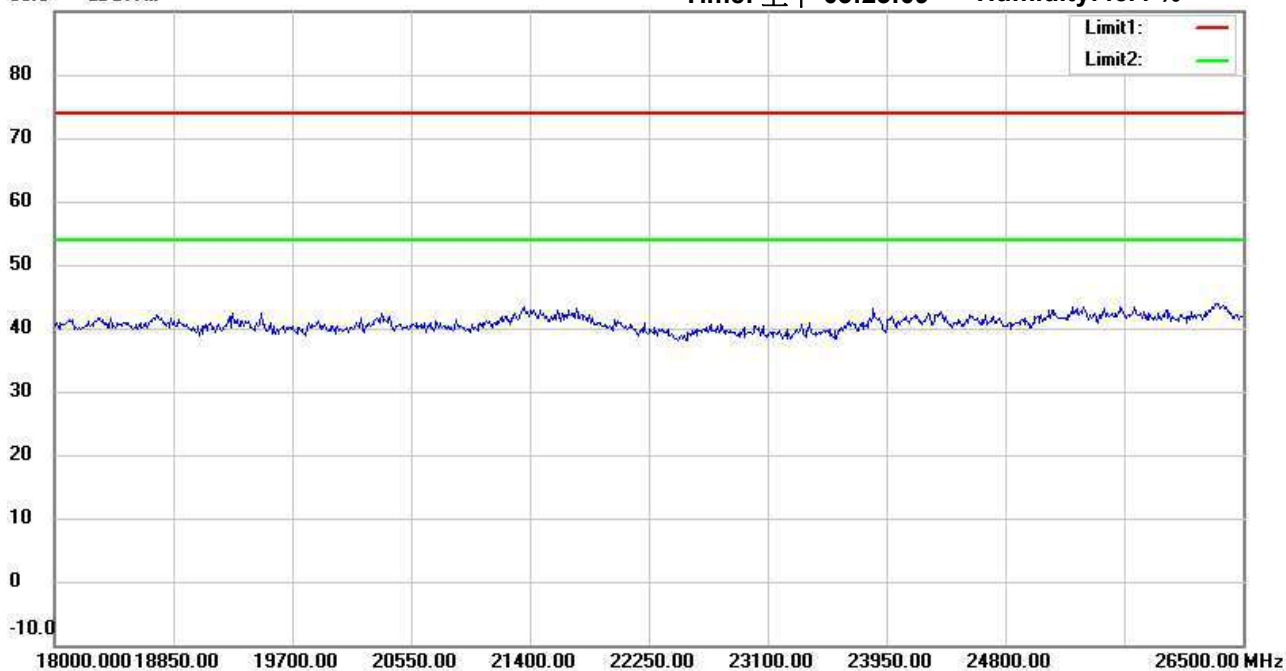
Date: 2026/6/13

Temperature: 25.4 °C

90.0 dBuV/m

Time: 上午 03:23:09

Humidity: 45.4 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22603-25016

M/N:

Test Mode : TX 802.11ax40 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



Radiated Emission Measurement

Operator: Jeff

File :Bandedge

Data :#1

Date: 2026/6/24

Temperature:22.3 °C

120.0 dBuV/m

Time: 上午 10:56:07

Humidity:73.9 %



Site : 966A Chamber

Condition : FCC 15.247 PK (Bandedge)

EUT : W6M22603-25016

M/N:

Test Mode : TX 802.11ax40 CH1

Note :

Polarization: **Horizontal**

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	2373.300	57.78	peak	-3.65	54.13	74.00	150	235	-19.87	
	2373.300	41.52	AVG	-3.65	37.87	54.00	150	235	-16.13	
	2375.200	57.89	peak	-3.65	54.24	74.00	150	235	-19.76	
	2375.200	42.56	AVG	-3.65	38.91	54.00	150	235	-15.09	
	2377.100	59.27	peak	-3.65	55.62	74.00	150	235	-18.38	
	2377.100	43.61	AVG	-3.65	39.96	54.00	150	235	-14.04	
	2378.900	60.42	peak	-3.64	56.78	74.00	150	235	-17.22	
	2378.900	44.24	AVG	-3.64	40.60	54.00	150	235	-13.40	
	2384.300	61.21	peak	-3.64	57.57	74.00	150	235	-16.43	
	2384.300	45.96	AVG	-3.64	42.32	54.00	150	235	-11.68	
	2385.800	62.58	peak	-3.64	58.94	74.00	150	235	-15.06	
	2385.800	46.95	AVG	-3.64	43.31	54.00	150	235	-10.69	
	2388.500	62.35	peak	-3.63	58.72	74.00	150	235	-15.28	
	2388.500	47.99	AVG	-3.63	44.36	54.00	150	235	-9.64	
	2390.000	61.51	peak	-3.63	57.88	74.00	150	235	-16.12	
*	2390.000	48.41	AVG	-3.63	44.78	54.00	150	235	-9.22	

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



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

Radiated Emission Measurement

Operator: Jeff

File : Bandedge

Data : #2

Date: 2026/6/24

Temperature: 22.3 °C

120.0 dBuV/m

Time: 上午 11:03:18

Humidity: 73.9 %



Site : 966A Chamber

Condition : FCC 15.247 PK (Bandedge)

EUT : W6M22603-25016

M/N:

Test Mode : TX 802.11ax40 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
	2377.200	58.06	peak	-3.65	54.41	74.00	150	12	-19.59	
	2377.200	42.56	AVG	-3.65	38.91	54.00	150	12	-15.09	
	2378.900	57.90	peak	-3.64	54.26	74.00	150	12	-19.74	
	2378.900	43.29	AVG	-3.64	39.65	54.00	150	12	-14.35	
	2382.200	57.88	peak	-3.64	54.24	74.00	150	12	-19.76	
	2382.200	44.48	AVG	-3.64	40.84	54.00	150	12	-13.16	
	2383.300	58.38	peak	-3.64	54.74	74.00	150	12	-19.26	
	2383.300	45.15	AVG	-3.64	41.51	54.00	150	12	-12.49	
	2385.800	62.13	peak	-3.64	58.49	74.00	150	12	-15.51	
	2385.800	46.11	AVG	-3.64	42.47	54.00	150	12	-11.53	
	2388.500	60.67	peak	-3.63	57.04	74.00	150	12	-16.96	
	2388.500	46.78	AVG	-3.63	43.15	54.00	150	12	-10.85	
	2390.000	60.64	peak	-3.63	57.01	74.00	150	12	-16.99	
*	2390.000	47.09	AVG	-3.63	43.46	54.00	150	12	-10.54	

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



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

Radiated Emission Measurement

Operator: Echo

File : 3

Data : #1

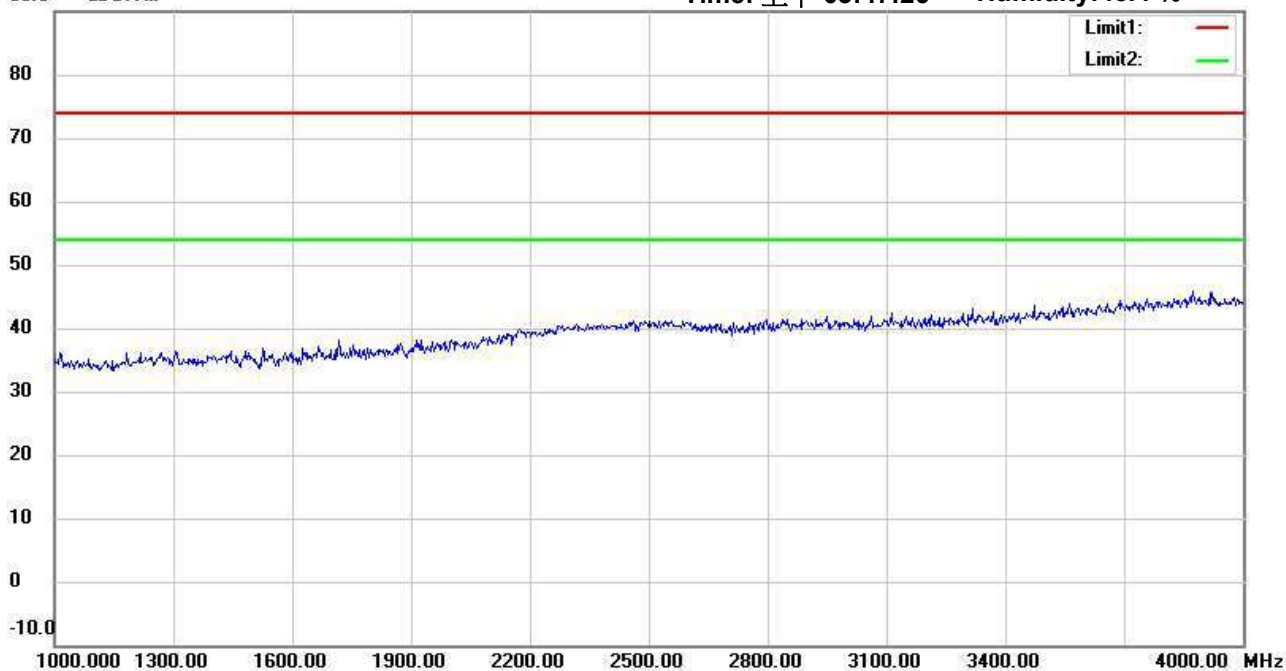
Date: 2026/6/13

Temperature: 25.4 °C

90.0 dBuV/m

Time: 上午 03:47:26

Humidity: 45.4 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22603-25016

M/N:

Test Mode : TX 802.11ax40 CH4

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

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



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

Radiated Emission Measurement

Operator: Echo

File : 3

Data : #6

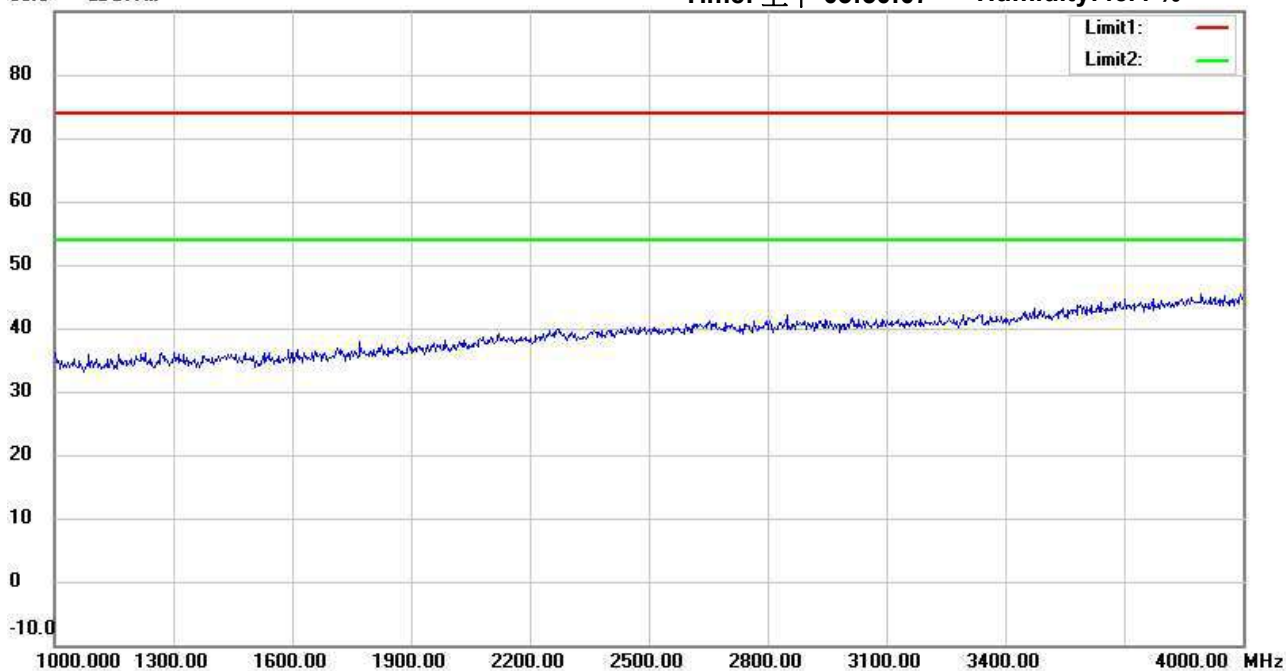
Date: 2026/6/13

Temperature: 25.4 °C

90.0 dBuV/m

Time: 上午 03:50:07

Humidity: 45.4 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22603-25016

M/N:

Test Mode : TX 802.11ax40 CH4

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

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



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

Radiated Emission Measurement

Operator: Echo

File : 3

Data : #2

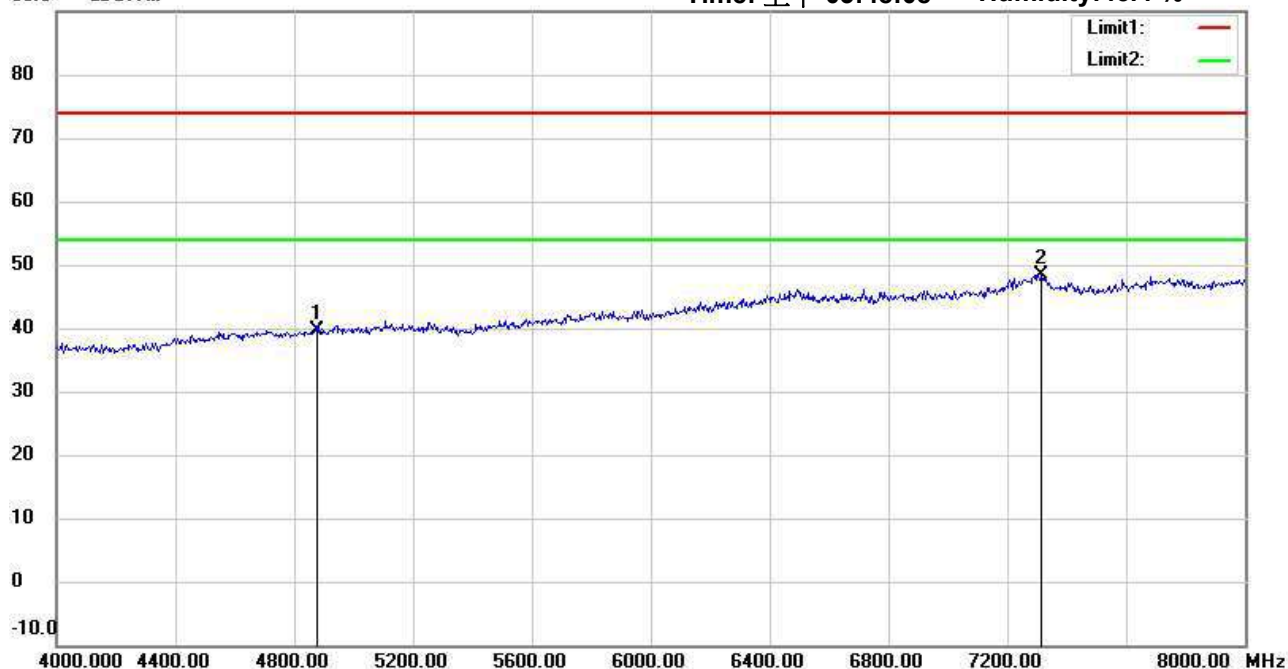
Date: 2026/6/13

Temperature: 25.4 °C

90.0 dBuV/m

Time: 上午 03:48:08

Humidity: 45.4 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22603-25016

M/N:

Test Mode : TX 802.11ax40 CH4

Note :

Polarization: **Horizontal**

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4874.000	33.88	peak	5.76	39.64	74.00	150	44	-34.36	
*	7311.000	35.34	peak	13.12	48.46	74.00	150	87	-25.54	

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



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

Radiated Emission Measurement

Operator: Echo

File : 3

Data : #7

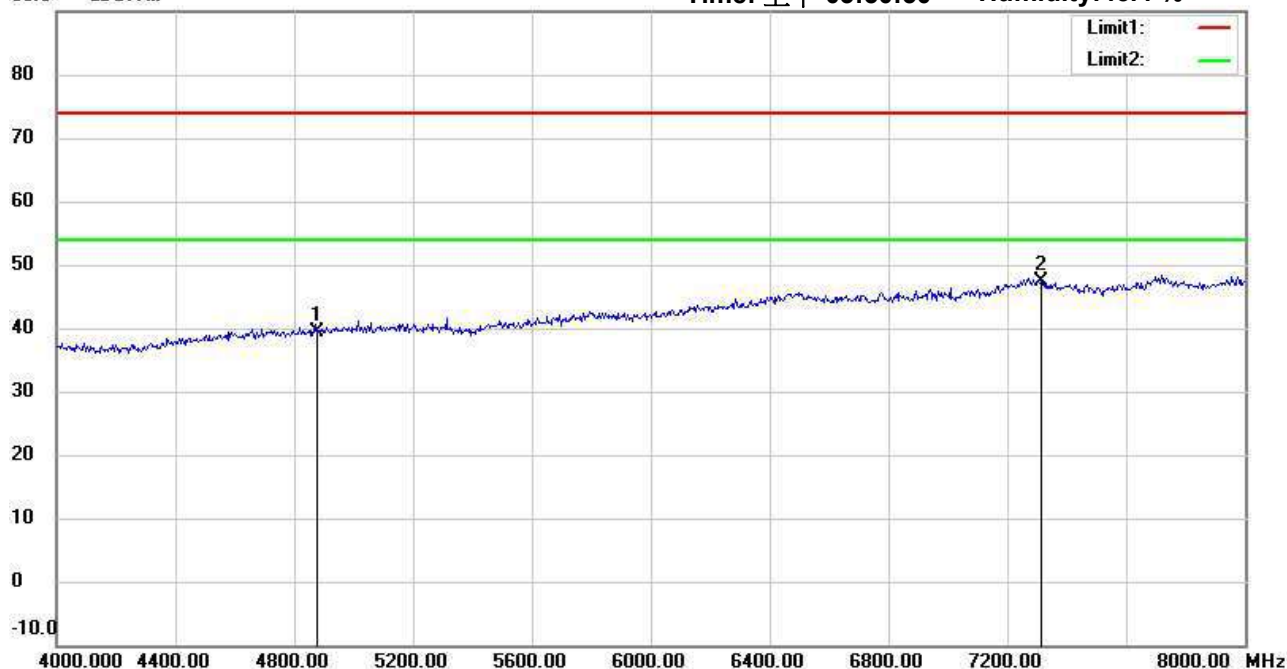
Date: 2026/6/13

Temperature: 25.4 °C

90.0 dBuV/m

Time: 上午 03:50:50

Humidity: 45.4 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22603-25016

M/N:

Test Mode : TX 802.11ax40 CH4

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4874.000	33.68	peak	5.76	39.44	74.00	150	174	-34.56	
*	7311.000	34.16	peak	13.12	47.28	74.00	150	7	-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: Echo

File : 3

Data : #3

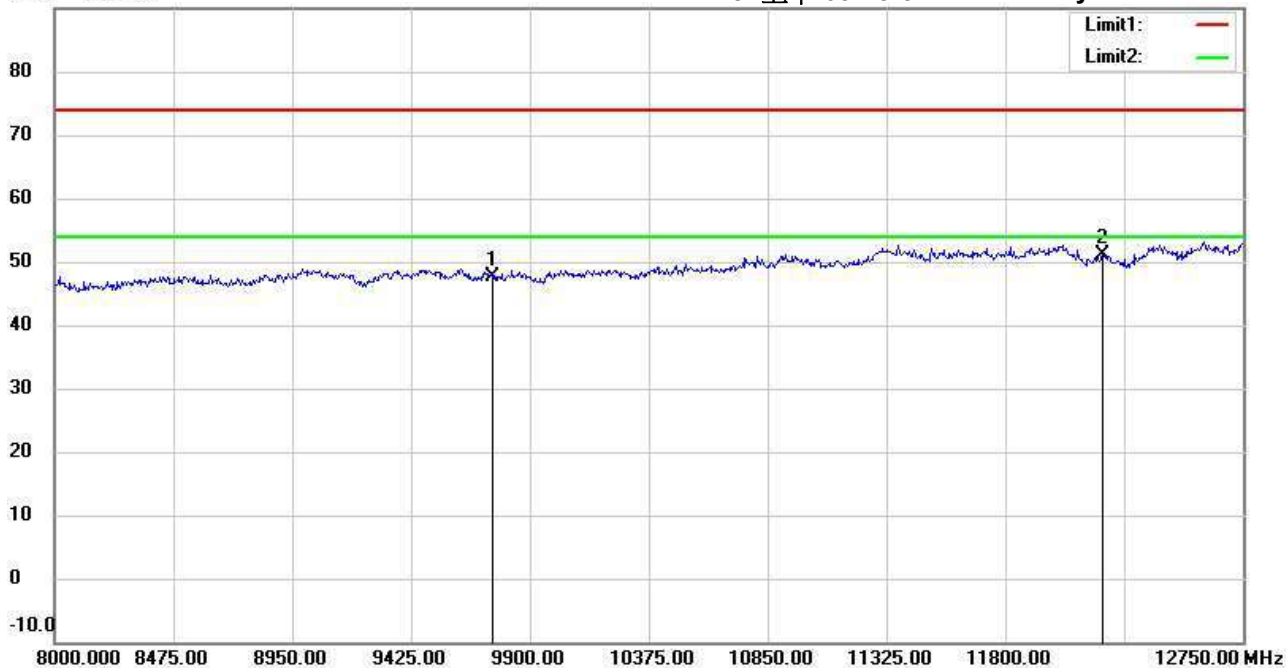
Date: 2026/6/13

Temperature: 25.4 °C

90.0 dBuV/m

Time: 上午 03:48:57

Humidity: 45.4 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22603-25016

M/N:

Test Mode : TX 802.11ax40 CH4

Note :

Polarization: **Horizontal**

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9748.000	33.25	peak	14.39	47.64	74.00	150	174	-26.36	
*	12185.000	34.90	peak	16.21	51.11	74.00	150	354	-22.89	

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



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

Radiated Emission Measurement

Operator: Echo

File : 3

Data : #8

Date: 2026/6/13

Temperature: 25.4 °C

90.0 dBuV/m

Time: 上午 03:51:31

Humidity: 45.4 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22603-25016

M/N:

Test Mode : TX 802.11ax40 CH4

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9748.000	33.24	peak	14.39	47.63	74.00	150	359	-26.37	
*	12185.000	34.03	peak	16.21	50.24	74.00	150	207	-23.76	

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



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

Radiated Emission Measurement

Operator: Echo

File : 3

Data : #4

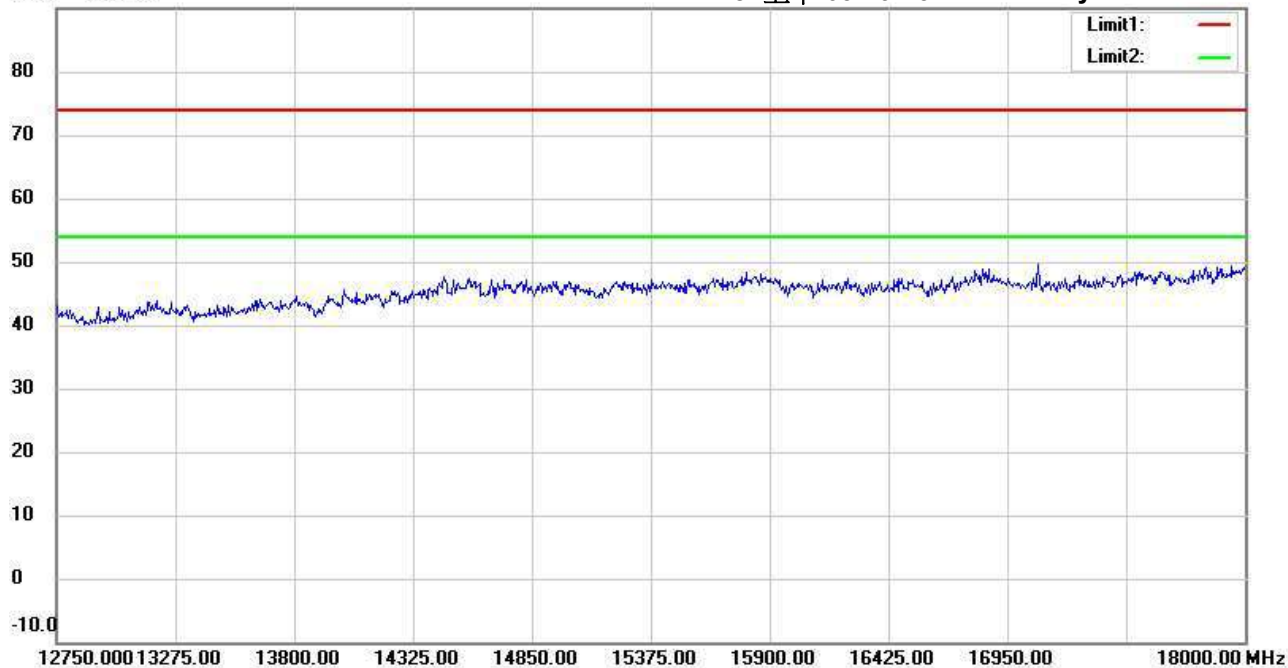
Date: 2026/6/13

Temperature: 25.4 °C

90.0 dBuV/m

Time: 上午 03:49:13

Humidity: 45.4 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22603-25016

M/N:

Test Mode : TX 802.11ax40 CH4

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

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



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

Radiated Emission Measurement

Operator: Echo

File : 3

Data : #9

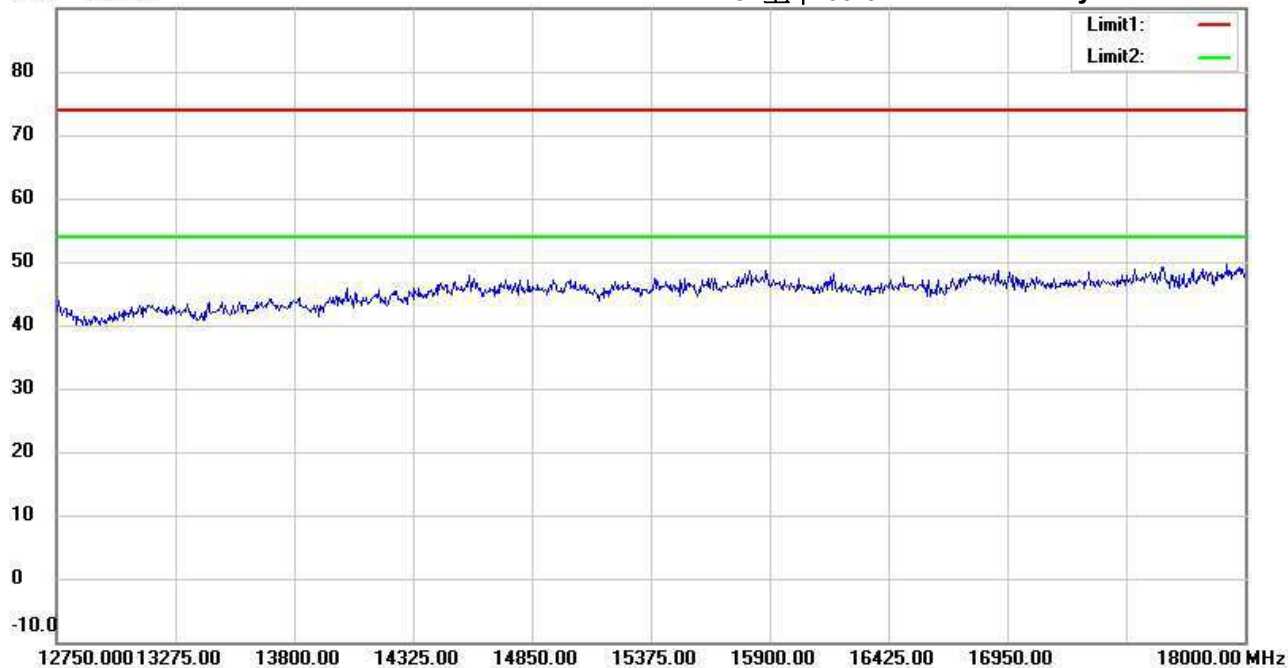
Date: 2026/6/13

Temperature: 25.4 °C

90.0 dBuV/m

Time: 上午 03:51:47

Humidity: 45.4 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22603-25016

M/N:

Test Mode : TX 802.11ax40 CH4

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

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



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

Radiated Emission Measurement

Operator: Echo

File : 3

Data : #5

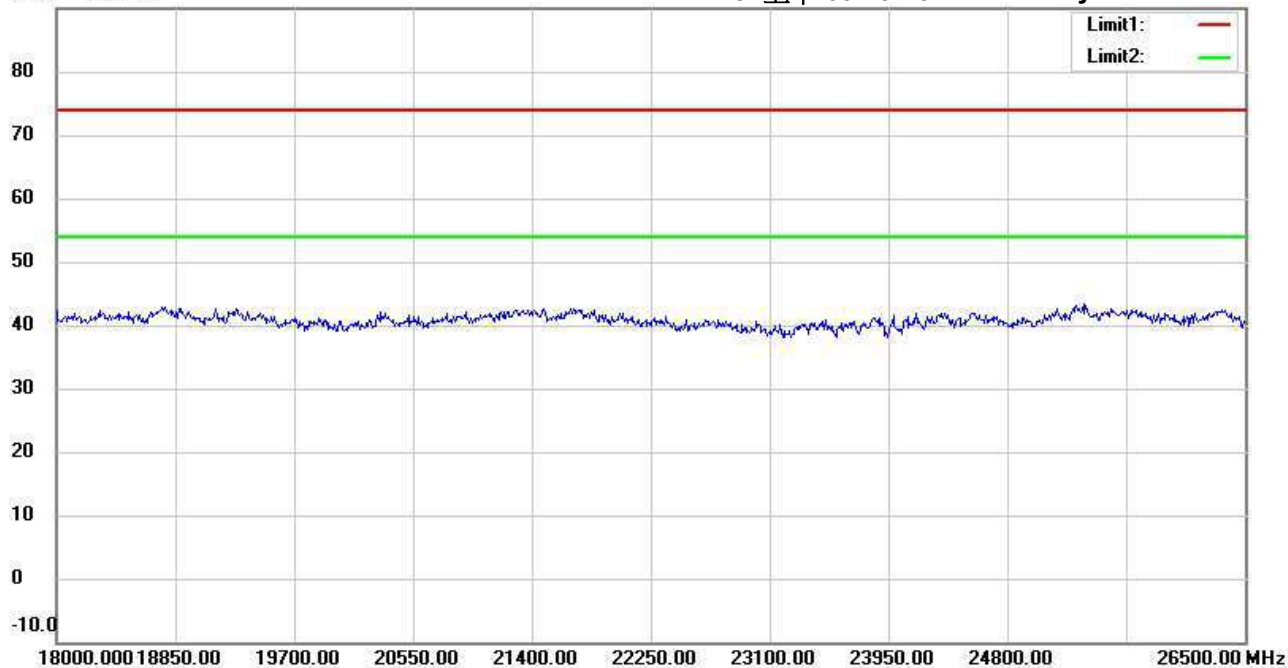
Date: 2026/6/13

Temperature: 25.4 °C

90.0 dBuV/m

Time: 上午 03:49:23

Humidity: 45.4 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22603-25016

M/N:

Test Mode : TX 802.11ax40 CH4

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

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



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

Radiated Emission Measurement

Operator: Echo

File :3

Data :#10

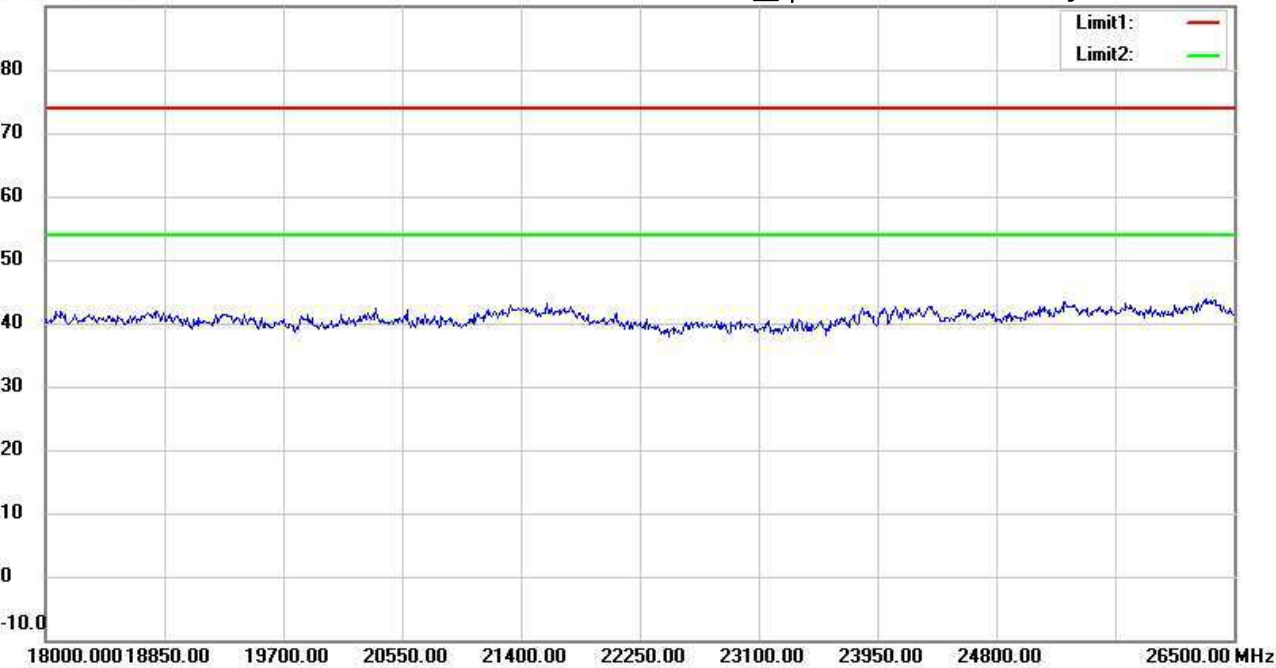
Date: 2026/6/13

Temperature:25.4 °C

90.0 dBuV/m

Time: 上午 03:51:57

Humidity:45.4 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22603-25016

M/N:

Test Mode : TX 802.11ax40 CH4

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

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



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

Radiated Emission Measurement

Operator: Echo

File : 3

Data : #1

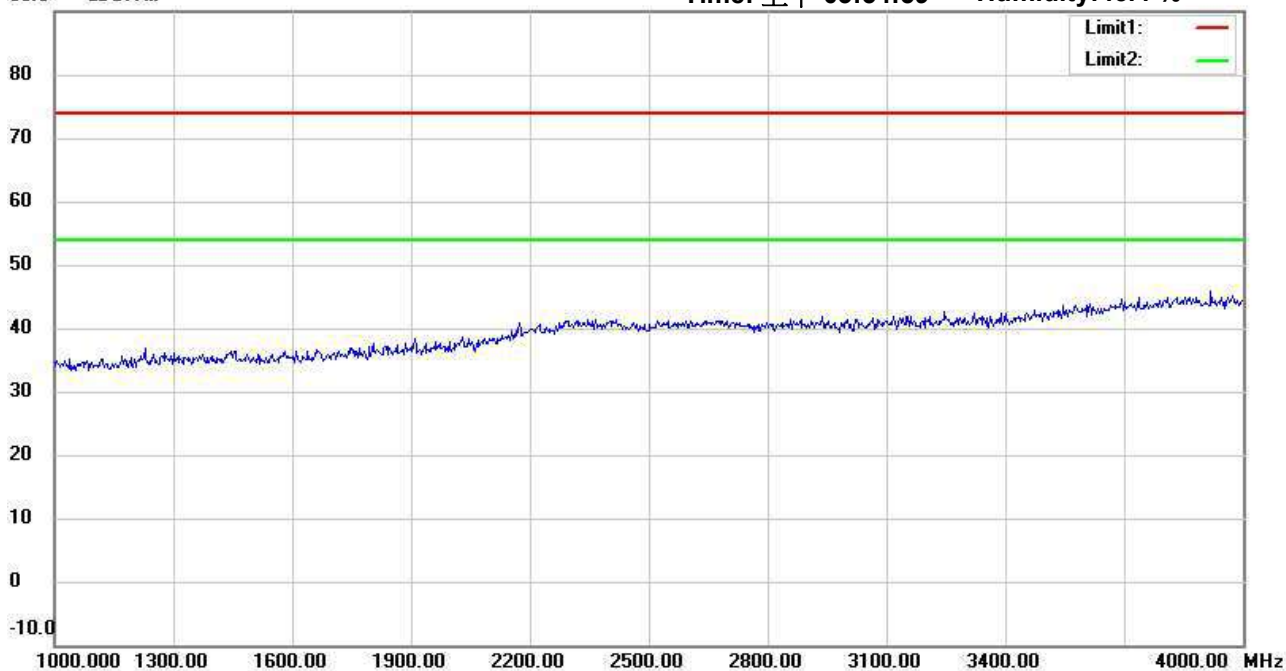
Date: 2026/6/13

Temperature: 25.4 °C

90.0 dBuV/m

Time: 上午 03:54:59

Humidity: 45.4 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22603-25016

M/N:

Test Mode : TX 802.11ax40 CH7

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

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