47 CFR PART 15 SUBPART C TEST REPORT

for

Wi-Fi HaLow MESH Outdoor Gateway

Model No.: ARFHL-OD-MS01

FCC ID: TKZARFHLOD

of

Applicant: AsiaRF Co., Ltd.
Address: 1F, 7, Houde Street, Yonghe Dist. New Taipei City 23455
Taiwan R.O.C.

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.: W6M22410-23861-C-1

6F., No. 58, Ln. 188, Rueiguang Rd., Neihu Dist., Taipei City , Taiwan (R.O.C.)
TEL: 886-2-66068877 FAX: 886-2-66068879 E-mail: wts@wts-lab.com

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1 General Information

1.1 Notes

The purpose of conformity testing is to increase the probability of adherence to the essential requirements or conformity specifications, as appropriate.
The complexity of the technical specifications, however, means that full and thorough testing is impractical for both technical and economic reasons.
Furthermore, there is no guarantee that a test sample which has passed all the relevant tests conforms to a specification.
Neither is there any guarantee that such a test sample will interwork with other genuinely open systems.
The existence of the tests nevertheless provides the confidence that the test sample possesses the qualities as maintained and that is performance generally conforms to representative cases of communications equipment.

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

Specific Conditions:
Usage of the hereunder tested device in combination with other integrated or external antennas requires at least additional output power measurements, spurious emission measurements, conducted emission measurements (AC supply lines) and radio frequency exposure evaluations for each individual configuration performed, for certification by FCC.
The test sample is able to work according IEEE 802.11 b/g/n.
This report is related to FCC Part 15 C (DSSS and OFDM device).

Tester:

Date	WTS-Lab.	Name	Signature
February 08, 2025		Rick Chen	Rick Chen.

Technical responsibility for area of testing:

Date	WTS	Name	Signature
February 08, 2025		Kevin Wang	Kevin Wang

1.2 Testing laboratory

1.2.1 Location

10m OATS
No.5-1, Lishui, Shuang Sing Village, Wanli Dist.,
New Taipei City 207, Taiwan (R.O.C.)

3 meter semi-anechoic chamber
No. 99, Sec. 1, Balian Rd., Xizhi Dist.,
New Taipei City 221032, Taiwan (R.O.C.)

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

1.2.2 Details of accreditation status

Accredited testing laboratory
FCC filed test laboratory Reg. No.: TW1072, TW1140, TW1146, TW1477, TW0037
Industry Canada filed test laboratory Reg. No.: 20037, 31634

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

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

1.3 Application details

Name:	AsiaRF Co., Ltd.
Street:	1F, 7, Houde Street, Yonghe Dist.
Town:	New Taipei City 23455
Country:	Taiwan R.O.C.

Manufacturer: (if applicable)

Name:	./.
Street:	./.
Town:	./.
Country:	./.

Test date

Date of receipt of test item: November 14, 2024

Date of test: from November 15, 2024 to January 22, 2025

1.4 General information of Test item

Type of test item: Wi-Fi HaLow MESH Outdoor Gateway

Model no.: ARFHL-OD-MS01

Multi-listing model no.: ARFHL-OD-MS02

Brand name: AsiaRF

Power supply: POE 48Vd.c (for ARFHL-OD-MS01)、
USB 5Vd.c. (for ARFHL-OD-MS02)

Antenna type: Dipole antenna

Antenna gain: ANT1: 3.24 dBi、ANT2: 3.24 dBi

Directional gain: 6.25 dBi

According to KDB 662911, Unequal antenna gains, with equal transmit powers. For antenna gains given by G_1, G_2, …, G_N dBi. If transmit signals are correlated, then Directional gain $=10\log[(10^{G_1/20}+10^{G_2/20}+\ldots+10^{G_N/20})^2/N]$ dBi [Note the "20"s in the denominator of each exponent and the square of the sum of terms; the object is to combine the signal levels coherently.]

Technical data

Model No.: ARFHL-OD-MS01

Band	Mode	Channel	Conducted power with DF		Combine (dBm)
			Antenna 1 (dBm)	Antenna 2 (dBm)	
2.4GHz	802.11b	Ch 1 : 2412 MHz	16.43	16.52	-
		Ch 6 : 2437 MHz	16.01	16.57	-
		Ch 11 : 2462 MHz	15.58	16.52	-
	802.11g	Ch 1 : 2412 MHz	15.60	15.70	-
		Ch 6 : 2437 MHz	15.12	15.73	-
		Ch 11 : 2462 MHz	14.58	15.66	-
	802.11n 20MHz	Ch 1 : 2412 MHz	15.84	15.84	18.85
		Ch 6 : 2437 MHz	15.39	15.94	18.69
		Ch 11 : 2462 MHz	14.87	15.98	18.47
	802.11n 40MHz	Ch 1 : 2422 MHz	12.78	12.76	15.78
		Ch 4 : 2437 MHz	12.27	12.68	15.49
		Ch 7 : 2452 MHz	12.38	12.67	15.54

Multi-listing Model No.: ARFHL-OD-MS02

Band	Mode	Channel	Conducted power with DF		Combine (dBm)
			Antenna 1 (dBm)	Antenna 2 (dBm)	
2.4GHz	802.11b	Ch 1 : 2412 MHz	16.05	16.27	-
		Ch 6 : 2437 MHz	15.61	16.21	-
		Ch 11 : 2462 MHz	15.16	16.33	-
	802.11g	Ch 1 : 2412 MHz	15.41	15.46	-
		Ch 6 : 2437 MHz	14.97	15.44	-
		Ch 11 : 2462 MHz	14.37	15.54	-
	802.11n 20MHz	Ch 1 : 2412 MHz	15.81	15.53	18.68
		Ch 6 : 2437 MHz	15.37	15.62	18.51
		Ch 11 : 2462 MHz	14.95	15.71	18.36
	802.11n 40MHz	Ch 1 : 2422 MHz	12.72	12.50	15.63
		Ch 4 : 2437 MHz	12.22	12.50	15.38
		Ch 7 : 2452 MHz	12.15	12.52	15.35

Operation modes: Duplex

Modulation type: OFDM/DSSS

Sample no.: #03

1.5 Duty Cycles

A correction factor shall be added to the measurement results prior to comparing with the emission limit to compute the emission level that would have been measured had the test been performed at 100% duty cycle.
The correction factor is computed as [10 log (1 / D)], where D is the duty cycle.

Mode	Ton (ms)	Ton+Toff (ms)	Duty cycle (%)	Duty Factor (dB)	1/T - VBW (KHz)
802.11b	8.506	8.57	99.25%	0.03	0.01
802.11g	1.422	1.518	93.68%	0.28	0.70
802.11n 20M	0.689	0.821	83.92%	0.76	1.45
802.11n 40M	0.357	0.417	85.61%	0.67	2.80

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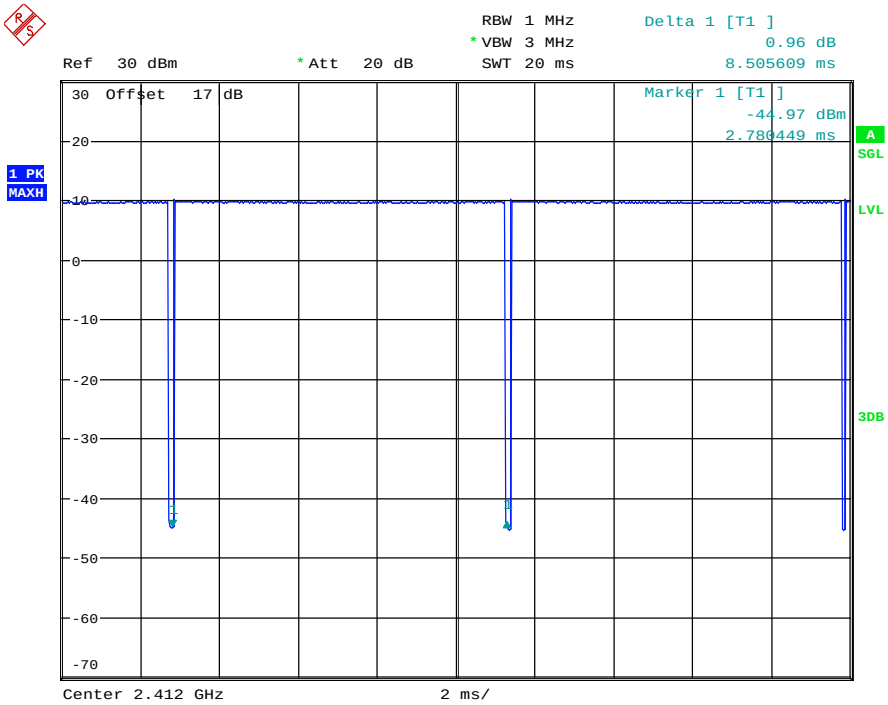
FCC ID: TKZARFHLOD

Duty cycle plot
802.11b



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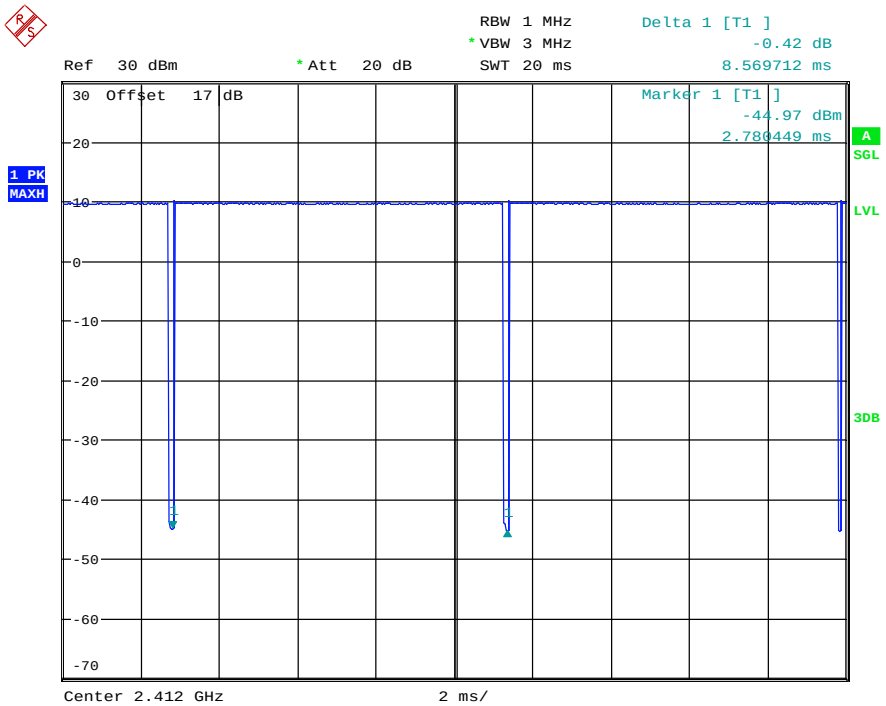

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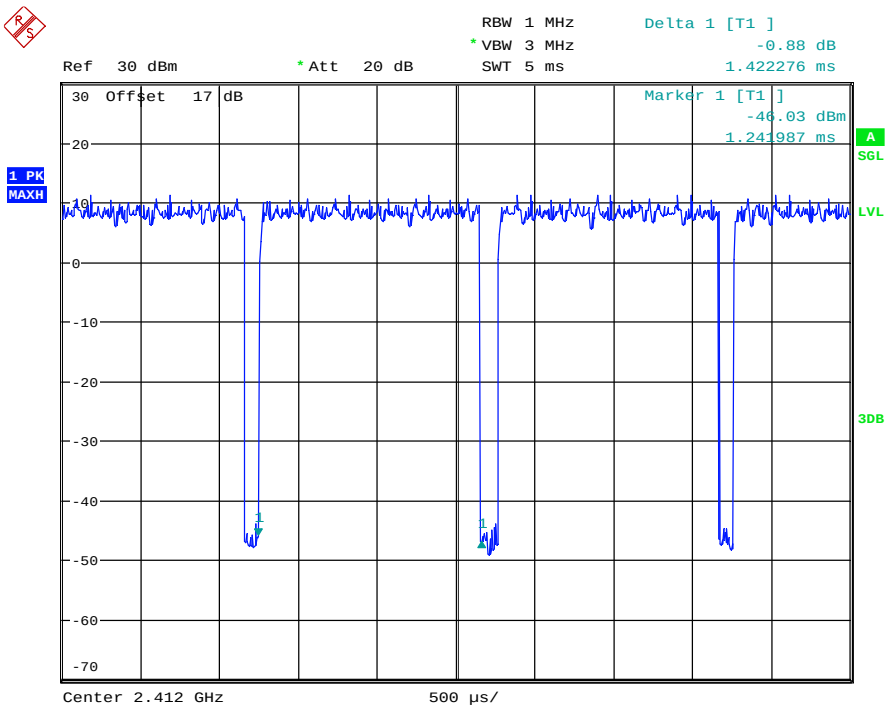
Registration number: W6M22410-23861-C-1
FCC ID: TKZARFHLOD

802.11g



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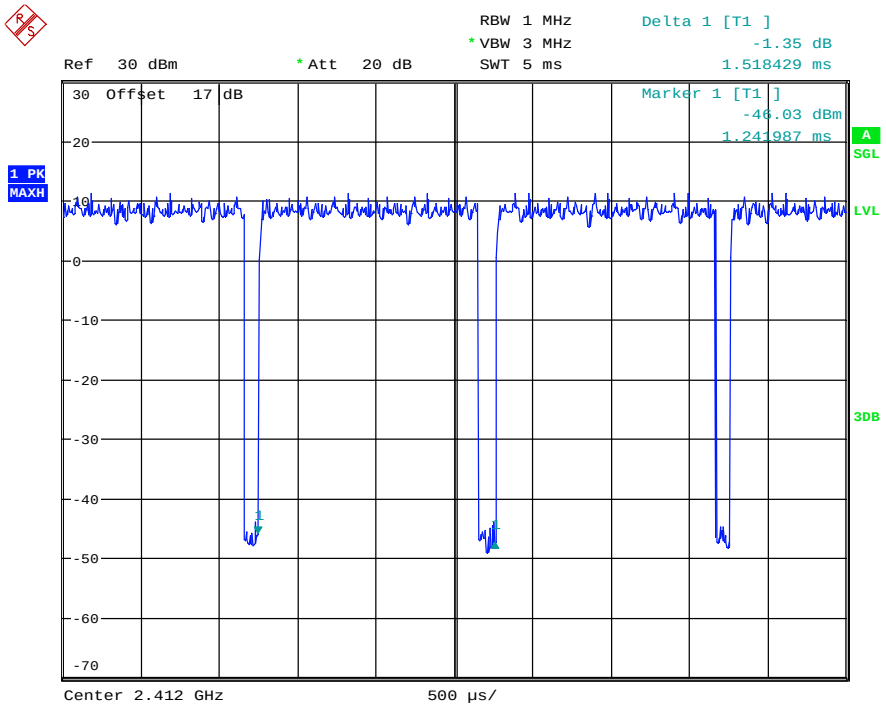

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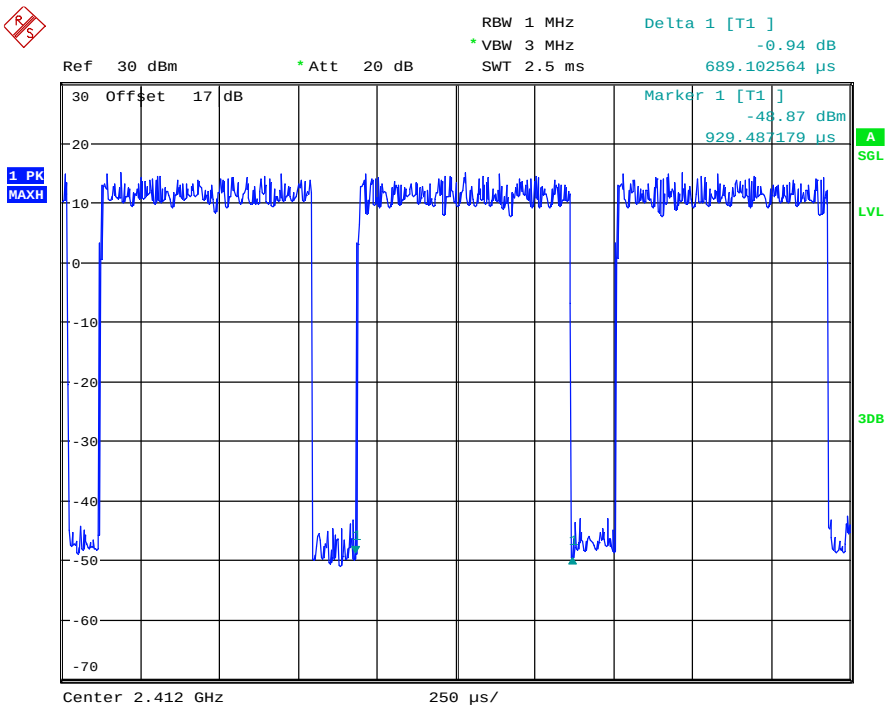
Registration number: W6M22410-23861-C-1
FCC ID: TKZARFHLOD

802.11n20MHz



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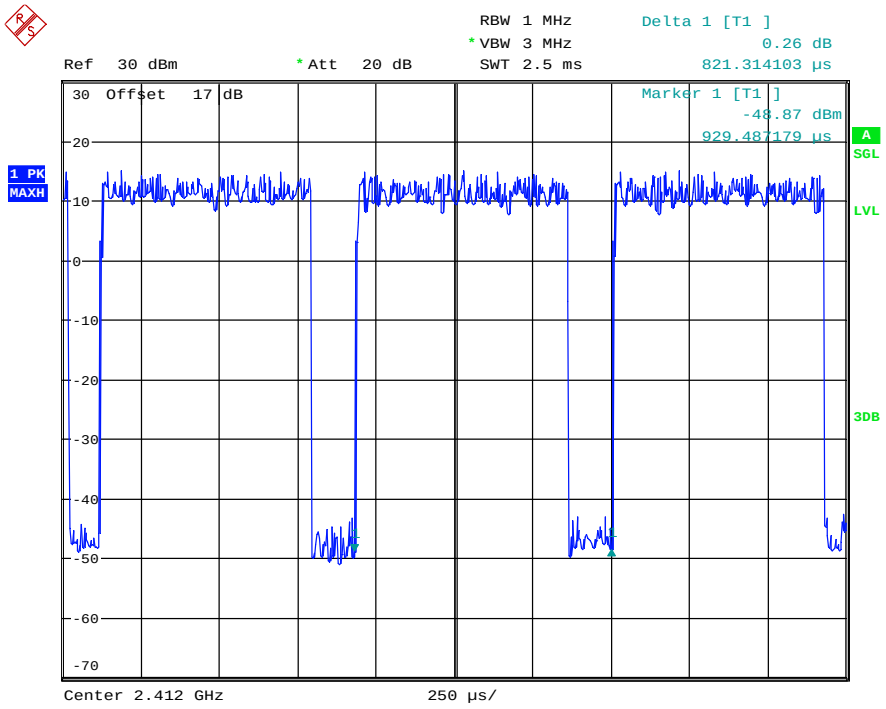

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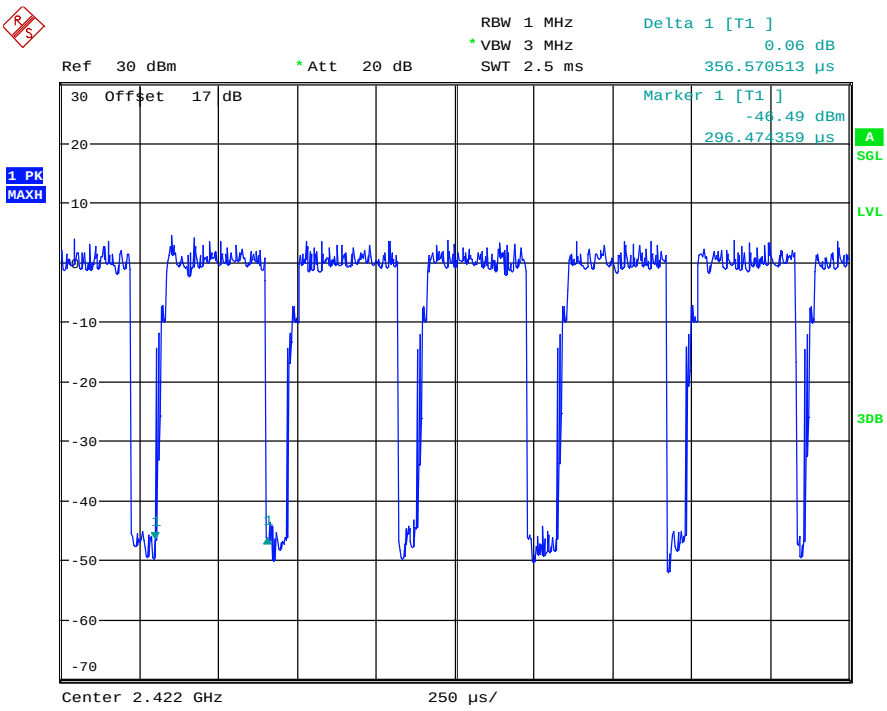
Registration number: W6M22410-23861-C-1
FCC ID: TKZARFHLOD

802.11n40MHz



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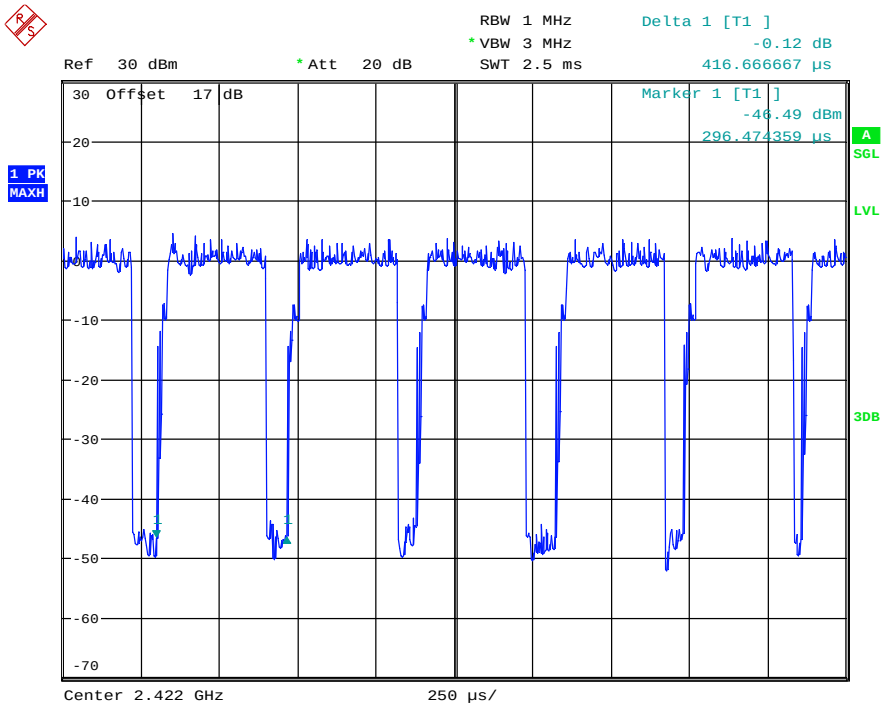


Date: 2.JAN.2025 23:23:39

1.6 Test standards

47 CFR PART 15 SUBPART C § 15.247 (2023-10)
ANSI C63.10-2013

2 Technical test

2.1 Summary of test results

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

or

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

2.2 Test environment

Relative humidity content: 20 ... 75 %

Air pressure: 86 ... 103 kPa

Power supply: POE 48Vd.c (for ARFHL-OD-MS01)
USB 5Vd.c. (for ARFHL-OD-MS02)

Extreme conditions parameters: ./.

Test item Name	Uncertainty
Estimation Result of Uncertainty of Conducted Emission (Power Line Conducted Emission)	Expanded Uncertainty： AMN：1.08 dB
Estimation Result of Uncertainty of Radiated Emission(3M) (Spurious Emissions radiated – Transmitter operating)	Expanded Uncertainty： 0.009-30 MHz：1.85 dB 30-1000 MHz：3.92 dB 1-18 GHz：3.19 dB 18-40 GHz：1.90 dB
Estimation Result of Uncertainty of Bandwidth Measurement (Minimum 6 dB Bandwidth)	Expanded Uncertainty：0.37 kHz
Estimation Result of Uncertainty of Conducted Output Power Measurement (Peak Output Power (transmitter))	Expanded Uncertainty：1.63 dB
Estimation Result of Uncertainty of Power Density Measurement (Peak Power Spectral Density)	Expanded Uncertainty：1.63 dB
Estimation Result of Uncertainty of Band Edge Measurement (Emissions in nonrestricted frequency bands)	Expanded Uncertainty：0.63 dBc

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

2.3 Test Equipment List

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

Code No.	Test equipment	Mode No.	Serial No.	Brand	Cal. Date	Next Cal. Date
ETSTW-RE 050	Attenuator 10dB	50HF-010-1	None	JFW	2024/2/16	2025/2/15
ETSTW-RE 055	SPECTRUM ANALYZER	FSU 26	200074	R&S	2024/3/7	2025/3/6
ETSTW-RE 099	DC Block	50DB-007-1	None	JFW	2024/2/16	2025/2/15
ETSTW-Cable 030	Microwave Cable	SUCOFLEX 104 （S_Cable 9）	279067	HUBER+SUHNER	2024/2/16	2025/2/15

Spurious Emission (966A)

Code No.	Test equipment	Mode No.	Serial No.	Brand	Cal. Date	Next Cal. Date
ETSTW-RE 153	Signal Analyzer	FSV40	101929	R&S	2024/9/11	2025/9/10
ETSTW-RE 154	EMI Test Receiver	ESR3	102829	R&S	2024/2/16	2025/4/9
ETSTW-RE 160	Amplifier Module	CHC 3	None	WTS	2024/7/12	2025/7/11
ETSTW-RE 177	TRILOG Broadband Antenna	VULB 9168&EMCI-N-6-06	01380&AT-06007	SCHWARZBECK& EMC	2024/3/4	2025/3/3
ETSTW-RE 178	Double Ridged Guide Horn Antenna	DRH18-E	210505A18ES	RFSPIN	2024/2/29	2025/2/28
ETSTW-Cable 077	SMA type cable (10m)	EMC104-SM-SM-10000	230511	EMCI	2024/7/12	2025/7/11
ETSTW-Cable 084	SMA type cable (1m)	SF104-11SMA-1000	816477/4	HONOVA	2024/7/12	2025/7/11
ETSTW-Cable 089	SMA type cable (2m)	SF104-11SMA-2000	SN 811889/4	HUBER+SUHNER	2024/7/12	2025/7/11
WTSTW-SW 002	EMI TEST SOFTWARE	EZ_EMC	None	Farad	Version ETS-03A1 Version EMEC-3A1+	

3 Test results (enclosure)

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

Note:

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

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

3.1 Peak Output Power (transmitter)

3.1.1 Applicable Standard

FCC Rule: 15.247(b)(3)

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

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

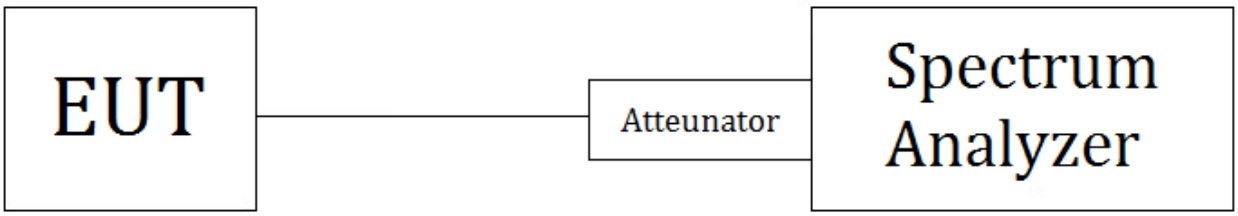
The power was measured with modulation (declared by the applicant).

3.1.2 Test procedure

Following Subclause 11.9.2.2.2 of ANSI C63.10

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

3.1.3 Test Setup



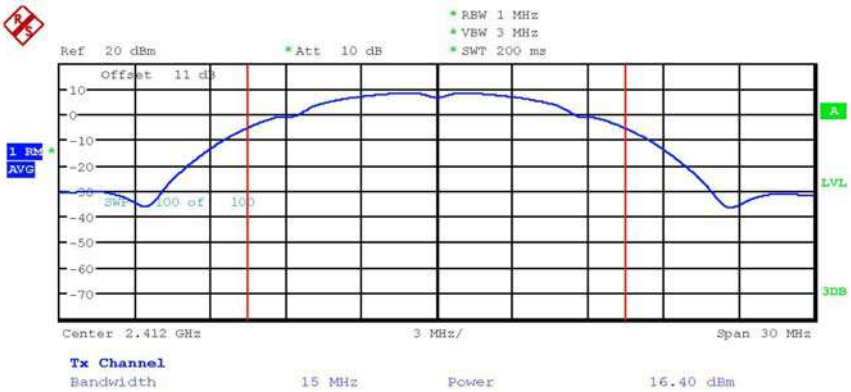
3.1.4 Test results

Test date : 2025/01/03 Temperature: 23.0℃ Humidity: 57.2 % Tester : Rick

Model No.: ARFHL-OD-MS01

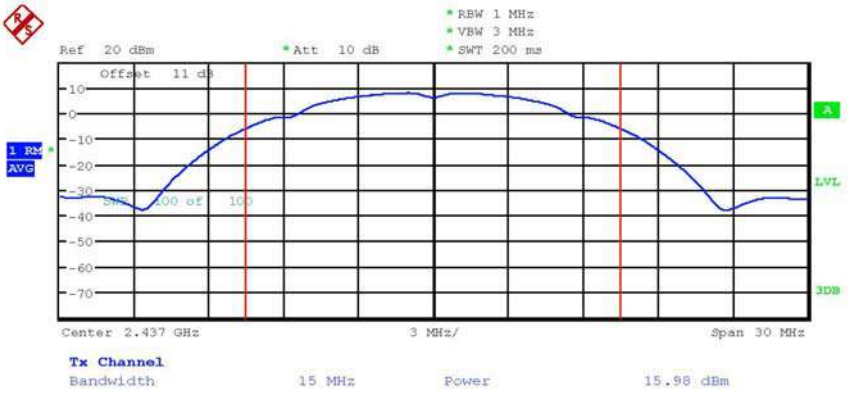
Band	Mode	Channel	Conducted power with DF		Combine (dBm)	DF (dB)	Limit (dBm)
			Antenna 1 (dBm)	Antenna 2 (dBm)			
2.4GHz	802.11b	Ch 1 : 2412 MHz	16.43	16.52	-	0.03	29.75
		Ch 6 : 2437 MHz	16.01	16.57	-	0.03	29.75
		Ch 11 : 2462 MHz	15.58	16.52	-	0.03	29.75
	802.11g	Ch 1 : 2412 MHz	15.60	15.70	-	0.28	29.75
		Ch 6 : 2437 MHz	15.12	15.73	-	0.28	29.75
		Ch 11 : 2462 MHz	14.58	15.66	-	0.28	29.75
	802.11n 20MHz	Ch 1 : 2412 MHz	15.84	15.84	18.85	0.76	29.75
		Ch 6 : 2437 MHz	15.39	15.94	18.69	0.76	29.75
		Ch 11 : 2462 MHz	14.87	15.98	18.47	0.76	29.75
	802.11n 40MHz	Ch 1 : 2422 MHz	12.78	12.76	15.78	0.67	29.75
		Ch 4 : 2437 MHz	12.27	12.68	15.49	0.67	29.75
		Ch 7 : 2452 MHz	12.38	12.67	15.54	0.67	29.75

ANT1
802.11b



MAX OUTPUT POWER 802.11B CH01
Date: 3.JAN.2025 16:04:41

Registration number: W6M22410-23861-C-1
FCC ID: TKZARFHLOD



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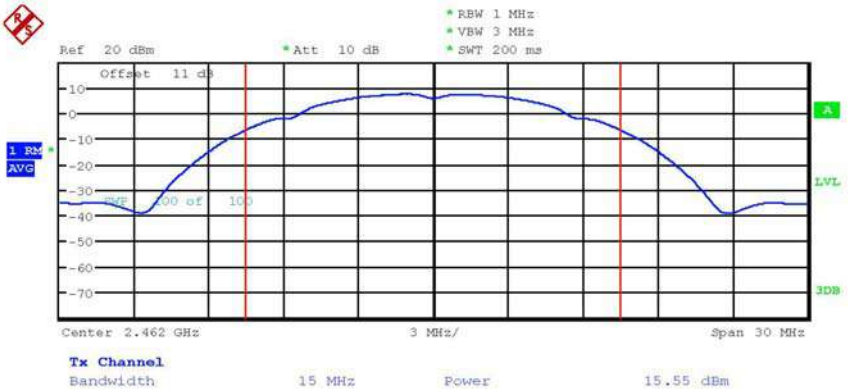

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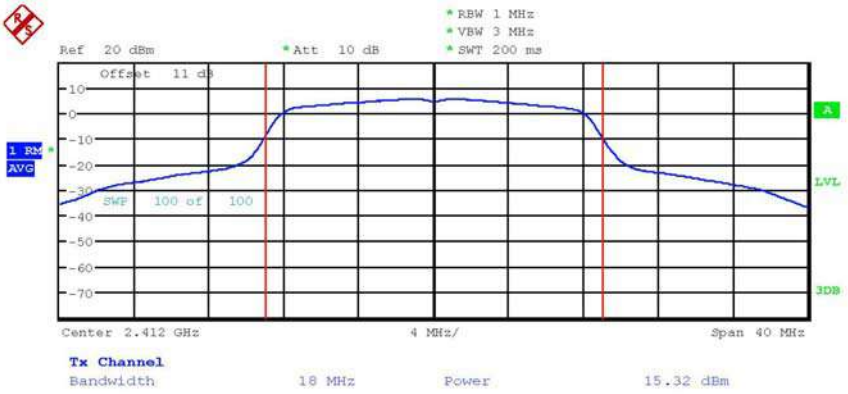
Registration number: W6M22410-23861-C-1
FCC ID: TKZARFHLOD

802.11g



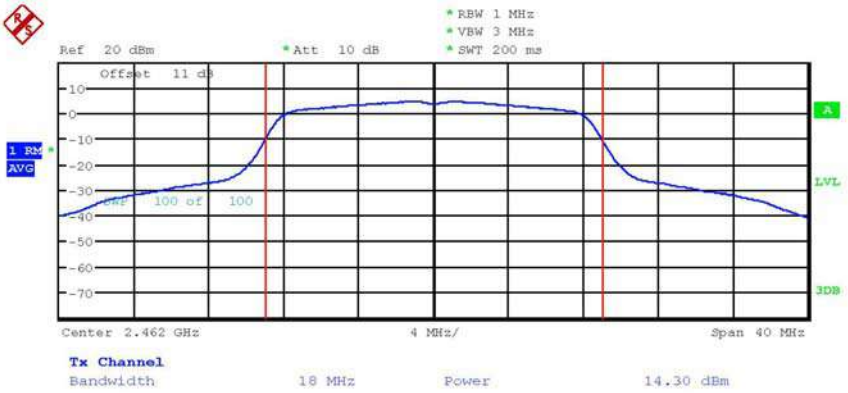
MAX OUTPUT POWER 802.11G CH01

Date: 3.JAN.2025 16:06:11

MAX OUTPUT POWER 802.11G CH06

Date: 3.JAN.2025 16:06:59

Registration number: W6M22410-23861-C-1
FCC ID: TKZARFHLOD



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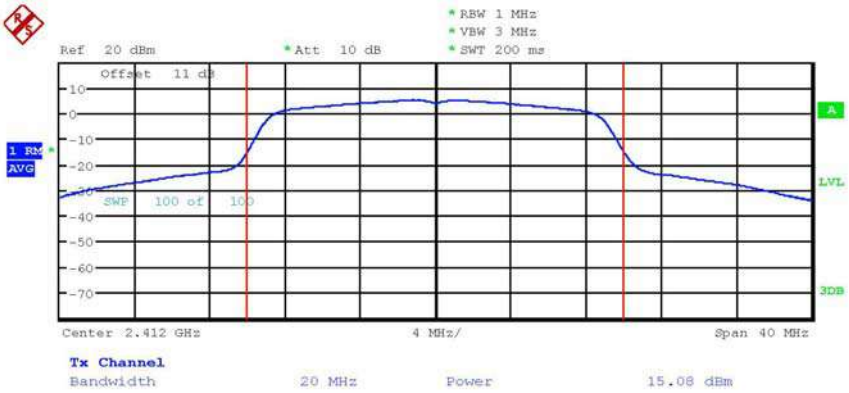
802.11n 20MHz



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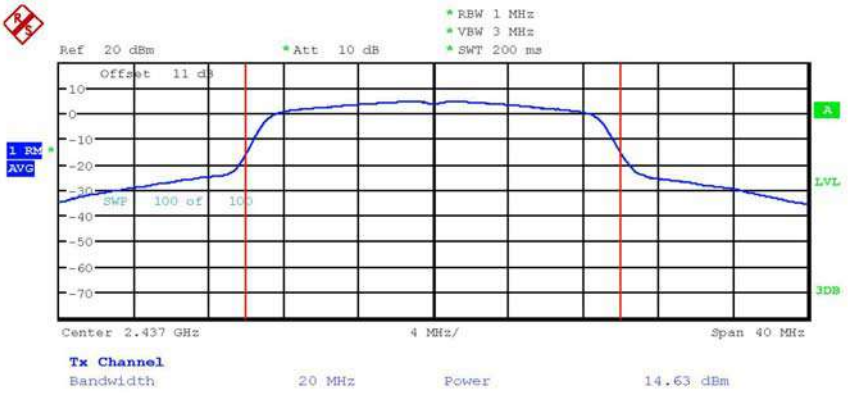
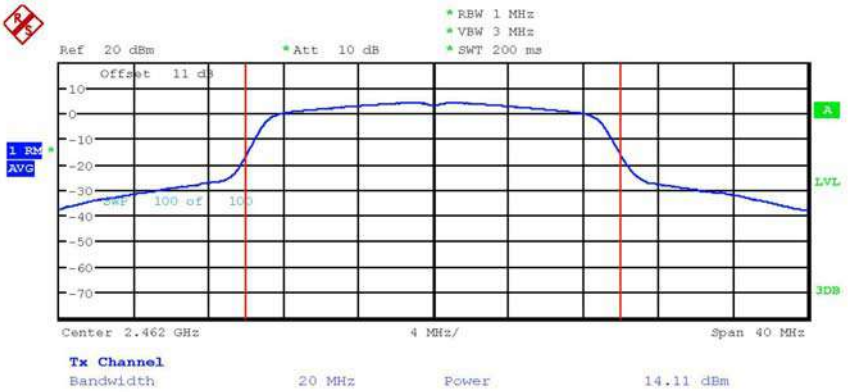
FCC ID: TKZARFHLOD



MAX OUTPUT POWER 802.11N 20M CH06

Date: 3.JAN.2025 16:38:01

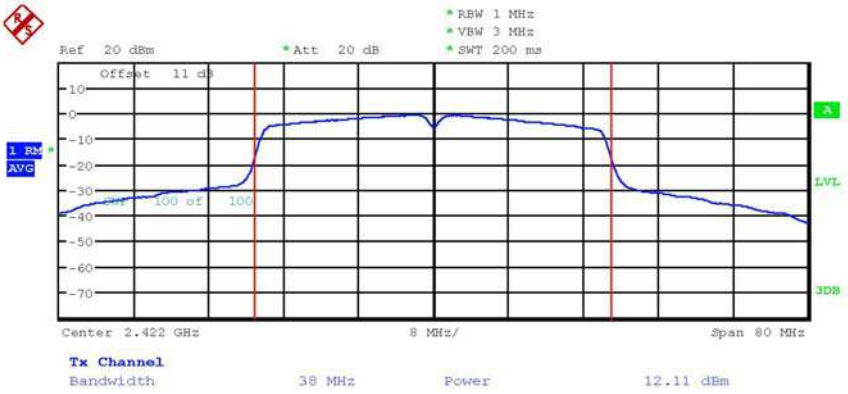


MAX OUTPUT POWER 802.11N 20M CH11

Date: 3.JAN.2025 16:36:47

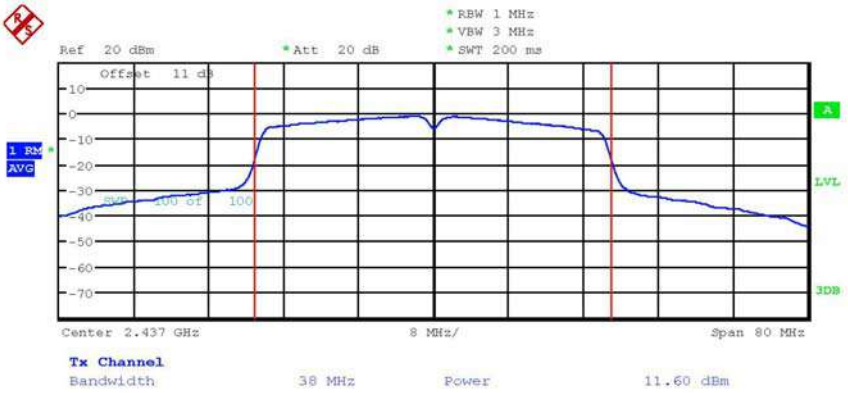
Registration number: W6M22410-23861-C-1
FCC ID: TKZARFHLOD

802.11n 40MHz



MAX OUTPUT POWER 802.11N 40M CH01

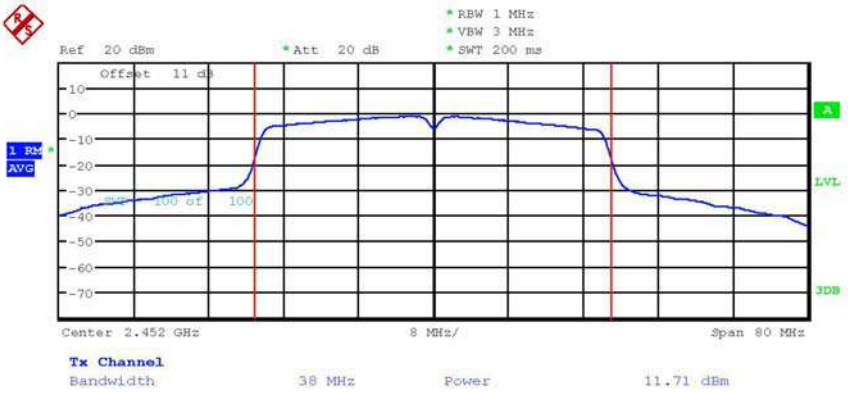
Date: 3.JAN.2025 23:03:45



MAX OUTPUT POWER 802.11N 40M CH04

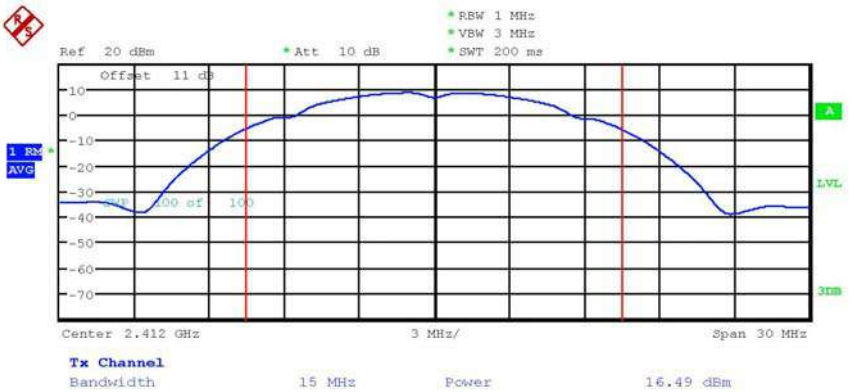
Date: 3.JAN.2025 23:02:38

Registration number: W6M22410-23861-C-1
FCC ID: TKZARFHLOD



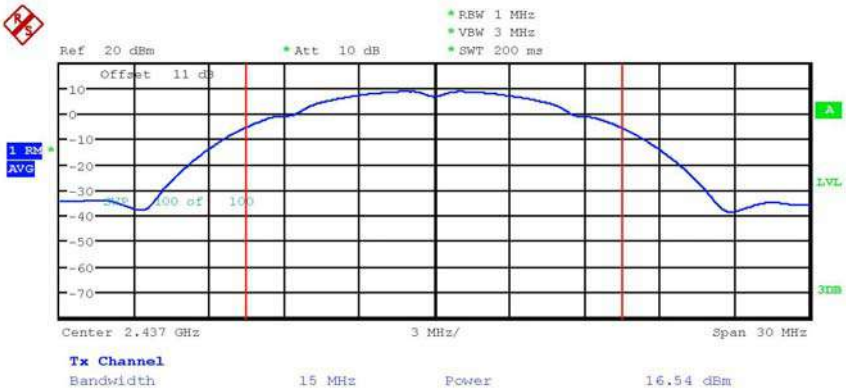
MAX OUTPUT POWER 802.11N 40M CH07
Date: 3.JAN.2025 23:01:47

ANT2
802.11b

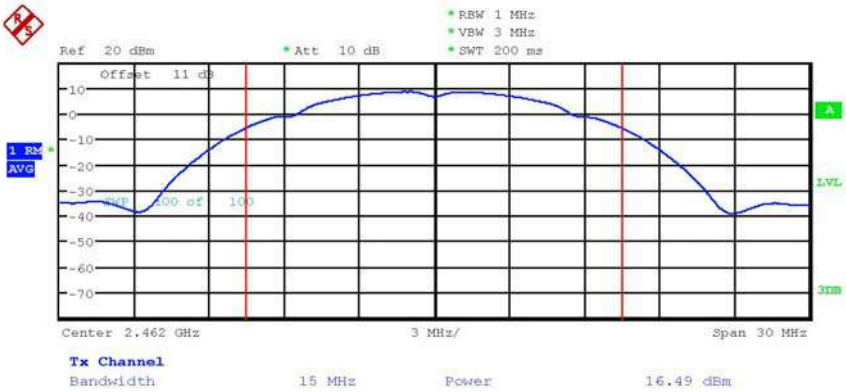


MAX OUTPUT POWER 802.11B CH01
Date: 3.JAN.2025 16:58:27

Registration number: W6M22410-23861-C-1
FCC ID: TKZARFHLOD



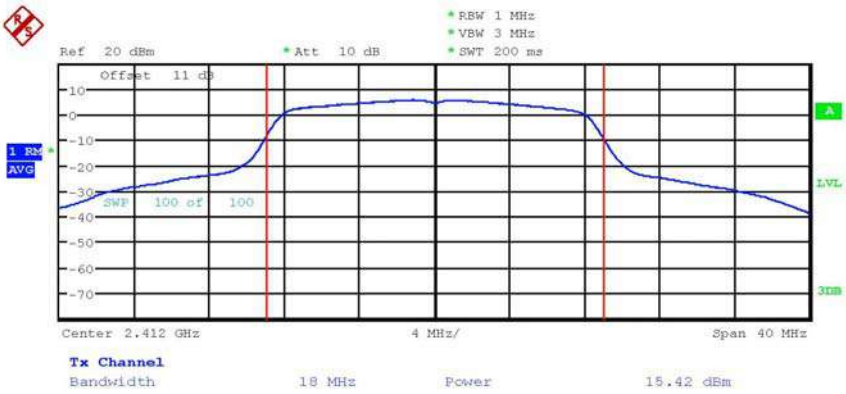
MAX OUTPUT POWER 802.11B CH06
Date: 3.JAN.2025 15:55:12



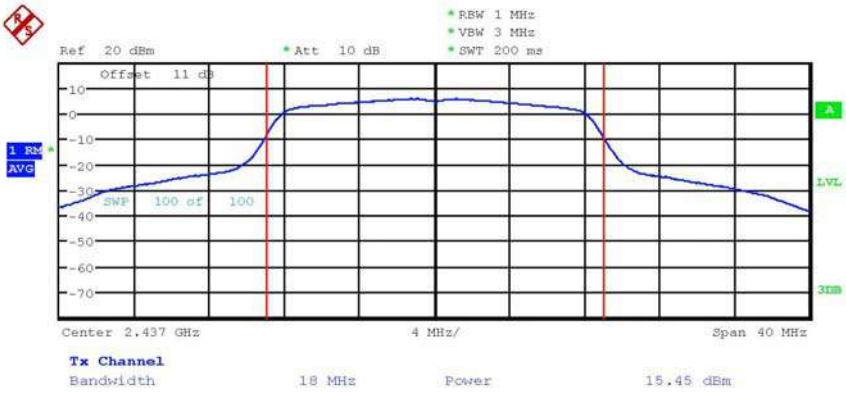
MAX OUTPUT POWER 802.11B CH11
Date: 3.JAN.2025 15:58:53

Registration number: W6M22410-23861-C-1
FCC ID: TKZARFHLOD

802.11g

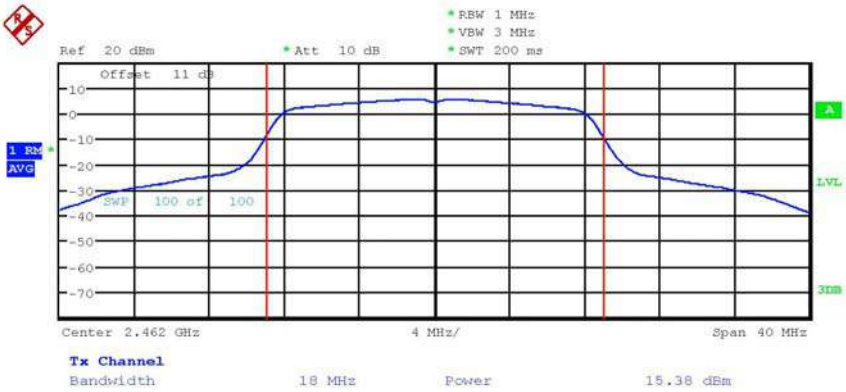


MAX OUTPUT POWER 802.11G CH01
Date: 3.JAN.2025 16:13:08



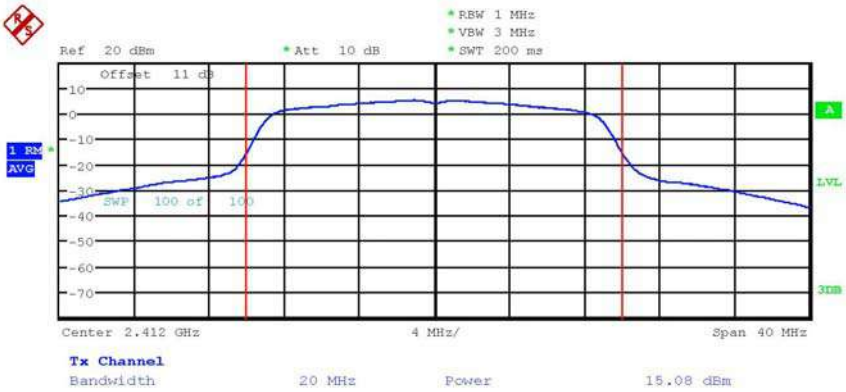
MAX OUTPUT POWER 802.11G CH06
Date: 3.JAN.2025 16:12:17

Registration number: W6M22410-23861-C-1
FCC ID: TKZARFHLOD



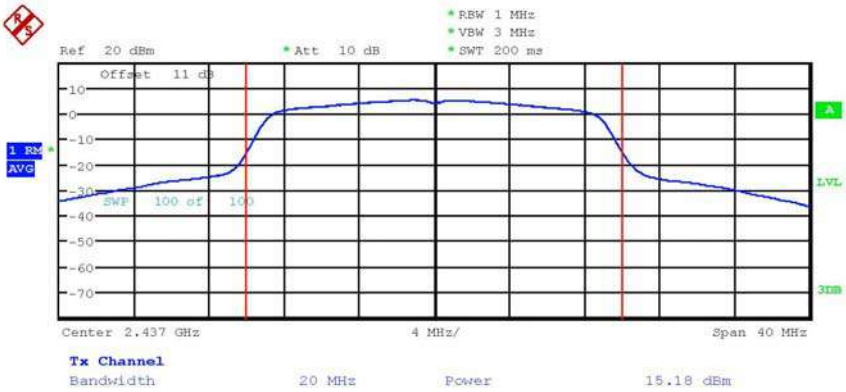
MAX OUTPUT POWER 802.11G CH11
Date: 3.JAN.2025 16:10:57

802.11n 20MHz

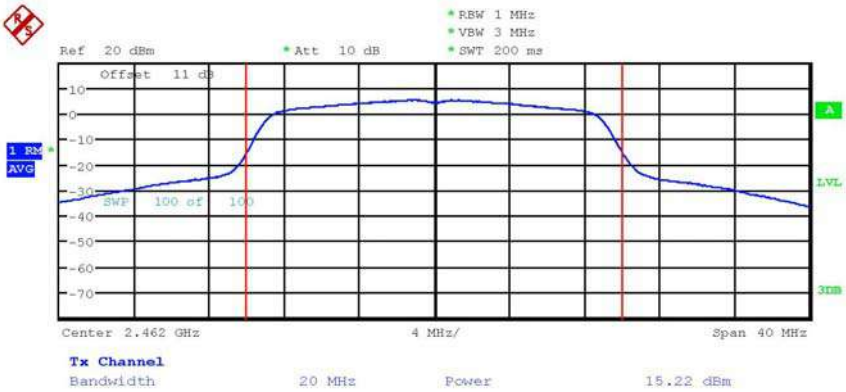


MAX OUTPUT POWER 802.11N 20M CH01
Date: 3.JAN.2025 16:33:39

Registration number: W6M22410-23861-C-1
FCC ID: TKZARFHLOD



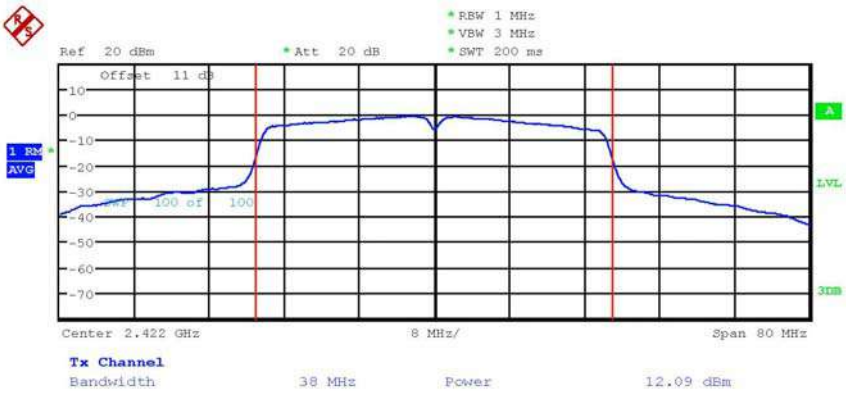
MAX OUTPUT POWER 802.11N 20M CH06
Date: 3.JAN.2025 16:34:38



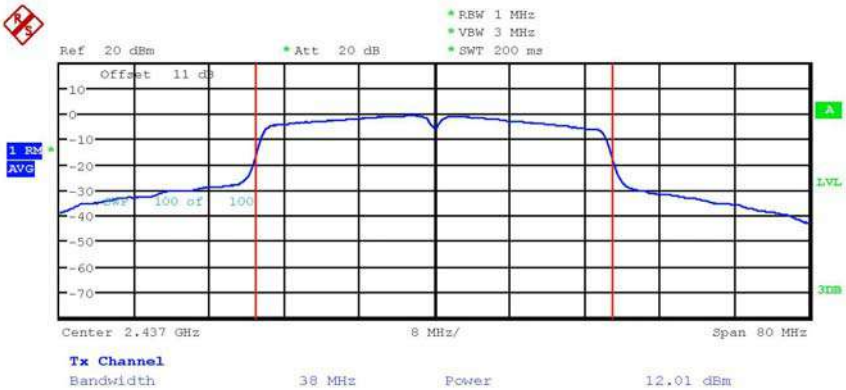
MAX OUTPUT POWER 802.11N 20M CH11
Date: 3.JAN.2025 16:35:31

Registration number: W6M22410-23861-C-1
FCC ID: TKZARFHLOD

802.11n 40MHz

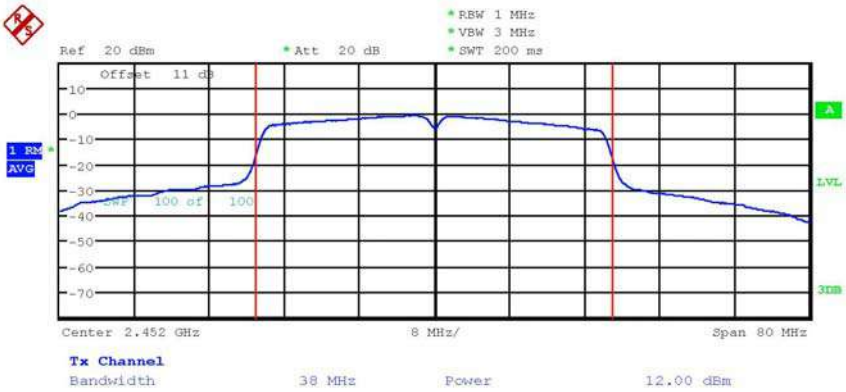


MAX OUTPUT POWER 802.11N 40M CH01
Date: 3.JAN.2025 22:58:18



MAX OUTPUT POWER 802.11N 40M CH04
Date: 3.JAN.2025 22:59:13

Registration number: W6M22410-23861-C-1
FCC ID: TKZARFHLOD



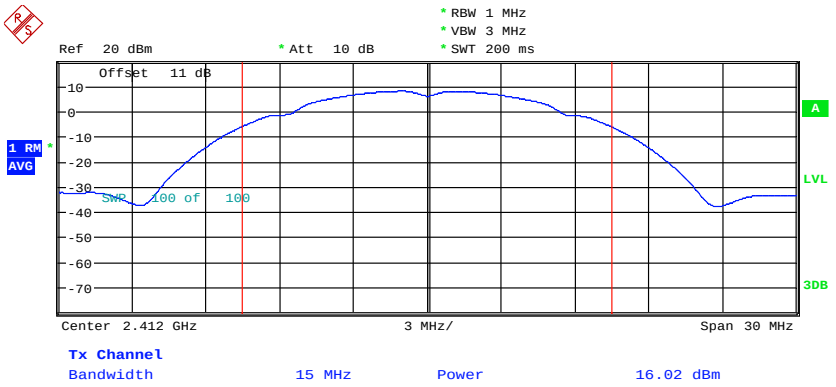
MAX OUTPUT POWER 802.11N 40M CH07
Date: 3.JAN.2025 23:00:05

Registration number: W6M22410-23861-C-1
FCC ID: TKZARFHLOD

Multi-listing Model No.: ARFHL-OD-MS02

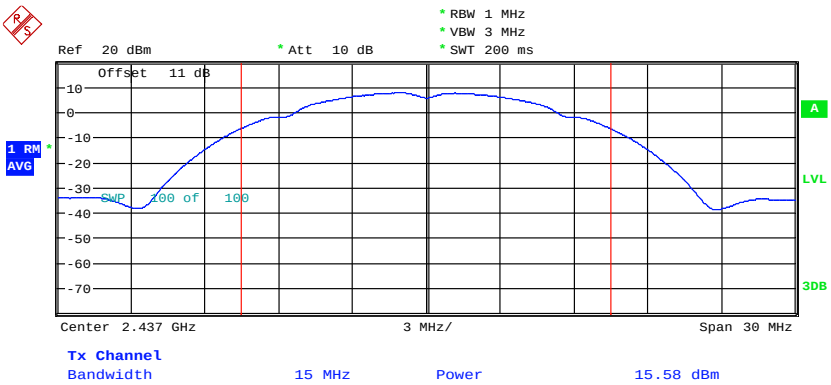
Band	Mode	Channel	Conducted power with DF		Combine (dBm)	DF (dB)	Limit (dBm)
			Antenna 1 (dBm)	Antenna 2 (dBm)			
2.4GHz	802.11b	Ch 1 : 2412 MHz	16.05	16.27	-	0.03	29.75
		Ch 6 : 2437 MHz	15.61	16.21	-	0.03	29.75
		Ch 11 : 2462 MHz	15.16	16.33	-	0.03	29.75
	802.11g	Ch 1 : 2412 MHz	15.41	15.46	-	0.28	29.75
		Ch 6 : 2437 MHz	14.97	15.44	-	0.28	29.75
		Ch 11 : 2462 MHz	14.37	15.54	-	0.28	29.75
	802.11n 20MHz	Ch 1 : 2412 MHz	15.81	15.53	18.68	0.76	29.75
		Ch 6 : 2437 MHz	15.37	15.62	18.51	0.76	29.75
		Ch 11 : 2462 MHz	14.95	15.71	18.36	0.76	29.75
	802.11n 40MHz	Ch 1 : 2422 MHz	12.72	12.50	15.63	0.67	29.75
		Ch 4 : 2437 MHz	12.22	12.50	15.38	0.67	29.75
		Ch 7 : 2452 MHz	12.15	12.52	15.35	0.67	29.75

ANT1
802.11b



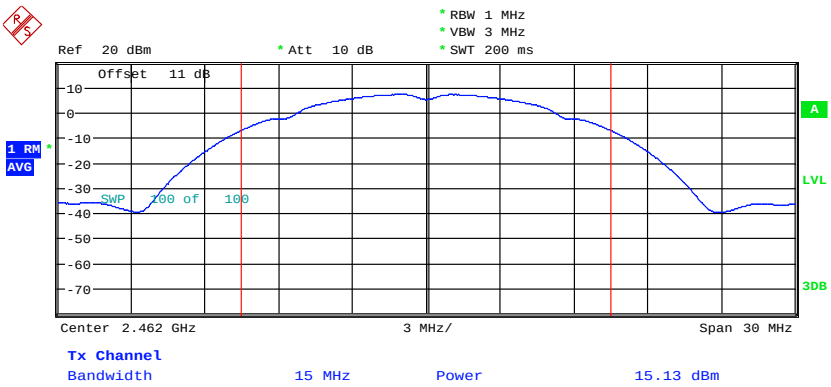
MAX OUTPUT POWER 802.11B CH01
Date: 3.JAN.2025 17:26:01

Registration number: W6M22410-23861-C-1
FCC ID: TKZARFHLOD



MAX OUTPUT POWER 802.11B CH06

Date: 3.JAN.2025 17:26:55

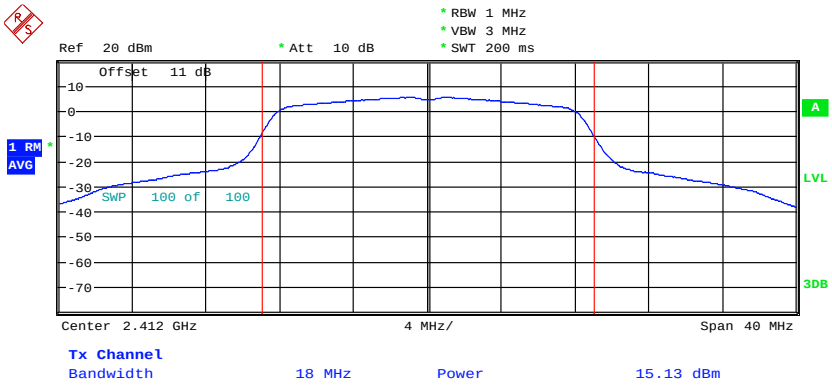


MAX OUTPUT POWER 802.11B CH11

Date: 3.JAN.2025 17:27:39

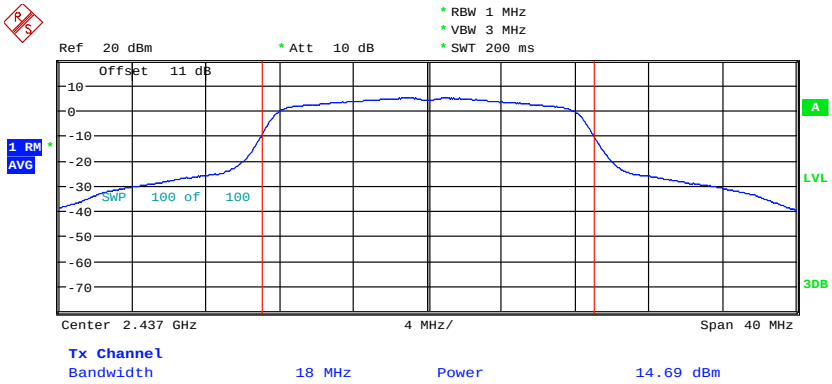
Registration number: W6M22410-23861-C-1
FCC ID: TKZARFHLOD

802.11g



MAX OUTPUT POWER 802.11G CH01

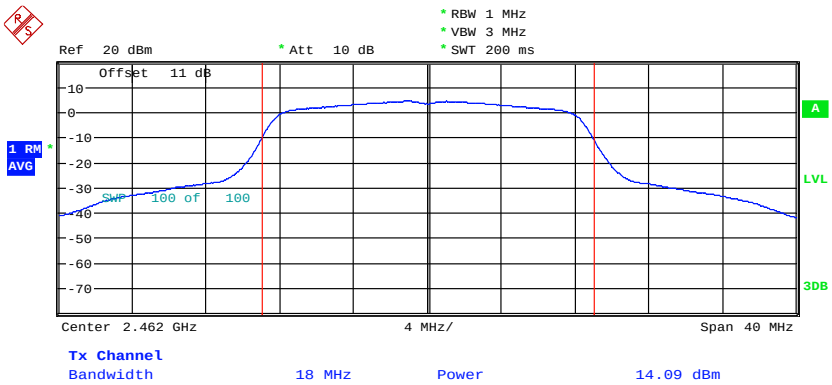
Date: 3.JAN.2025 17:31:10



MAX OUTPUT POWER 802.11G CH06

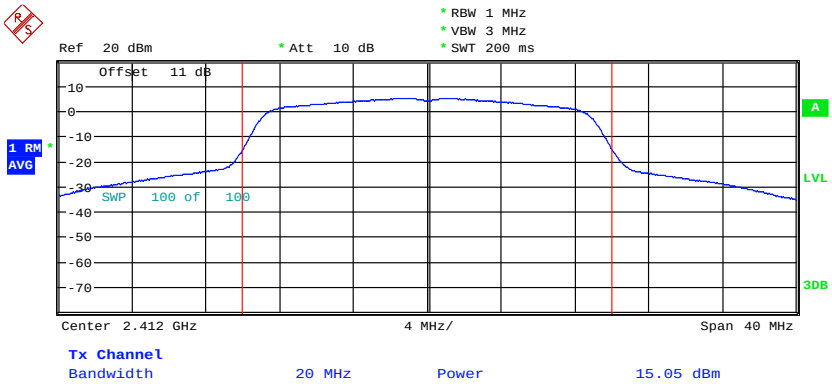
Date: 3.JAN.2025 17:30:09

Registration number: W6M22410-23861-C-1
FCC ID: TKZARFHLOD



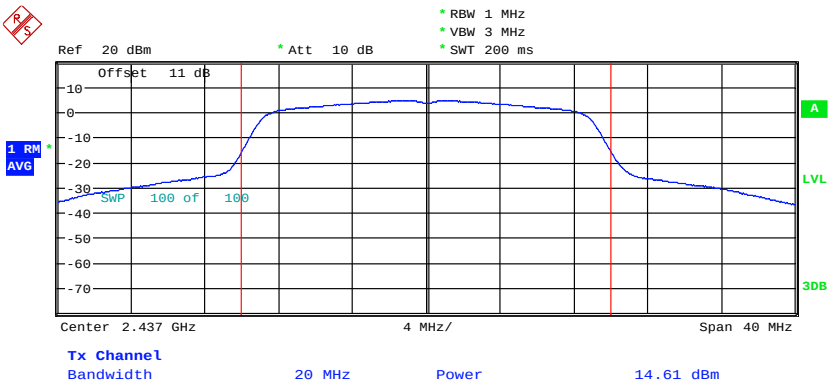
MAX OUTPUT POWER 802.11G CH11
Date: 3.JAN.2025 17:28:57

802.11n 20MHz



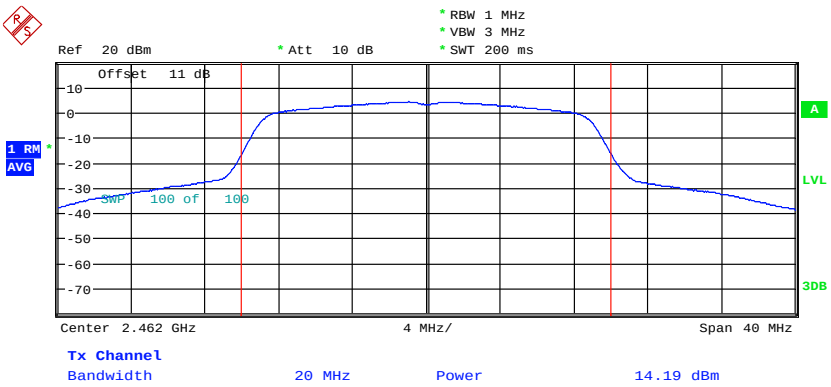
MAX OUTPUT POWER 802.11N 20M CH01
Date: 3.JAN.2025 17:48:19

Registration number: W6M22410-23861-C-1
FCC ID: TKZARFHLOD



MAX OUTPUT POWER 802.11N 20M CH06

Date: 3.JAN.2025 17:49:29

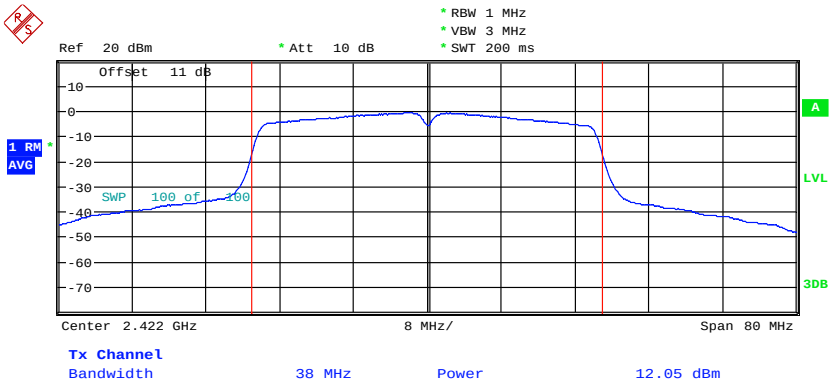


MAX OUTPUT POWER 802.11N 20M CH11

Date: 3.JAN.2025 17:50:23

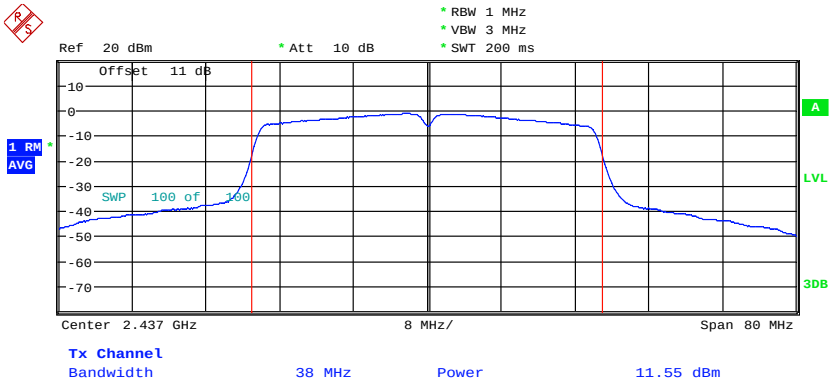
Registration number: W6M22410-23861-C-1
FCC ID: TKZARFHLOD

802.11n 40MHz



MAX OUTPUT POWER 802.11N 40M CH01

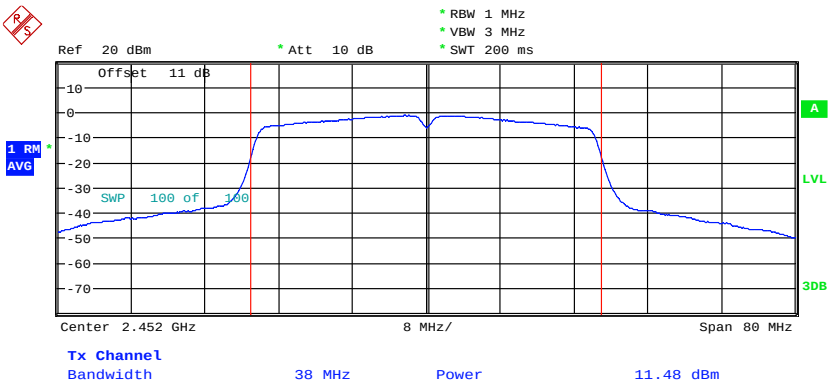
Date: 3.JAN.2025 18:01:39



MAX OUTPUT POWER 802.11N 40M CH04

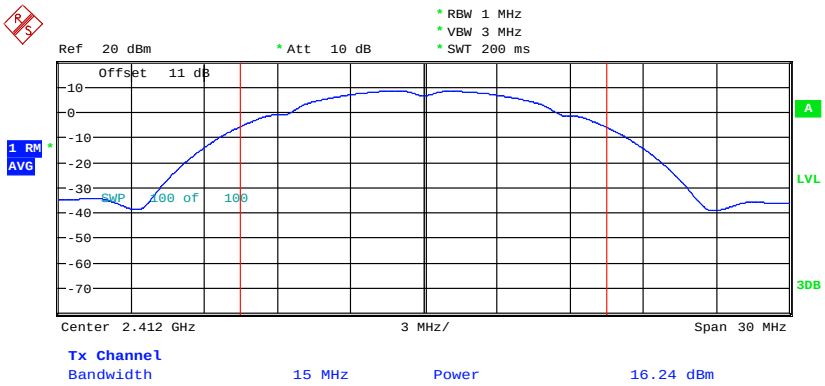
Date: 3.JAN.2025 18:00:32

Registration number: W6M22410-23861-C-1
FCC ID: TKZARFHLOD



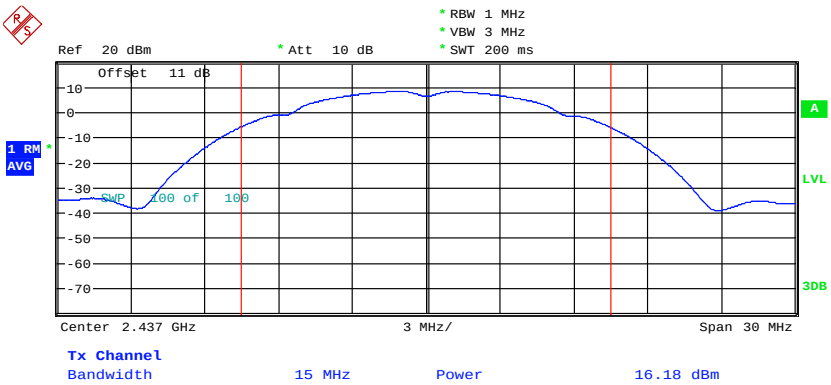
MAX OUTPUT POWER 802.11N 40M CH07
Date: 3.JAN.2025 17:53:18

ANT2
802.11b



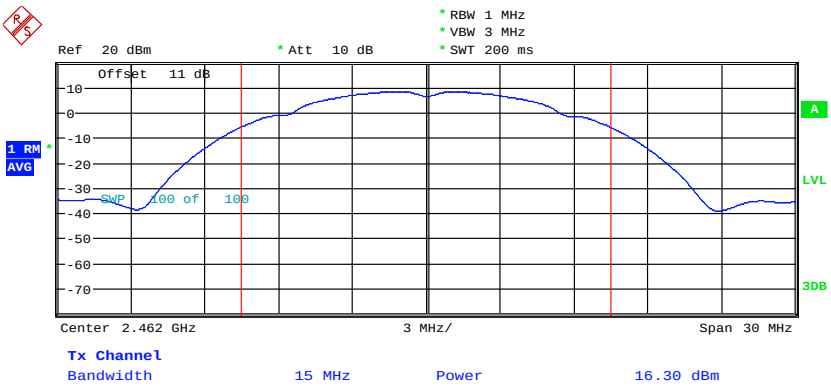
MAX OUTPUT POWER 802.11B CH01
Date: 3.JAN.2025 19:55:25

Registration number: W6M22410-23861-C-1
FCC ID: TKZARFHLOD



MAX OUTPUT POWER 802.11B CH06

Date: 3.JAN.2025 19:56:16

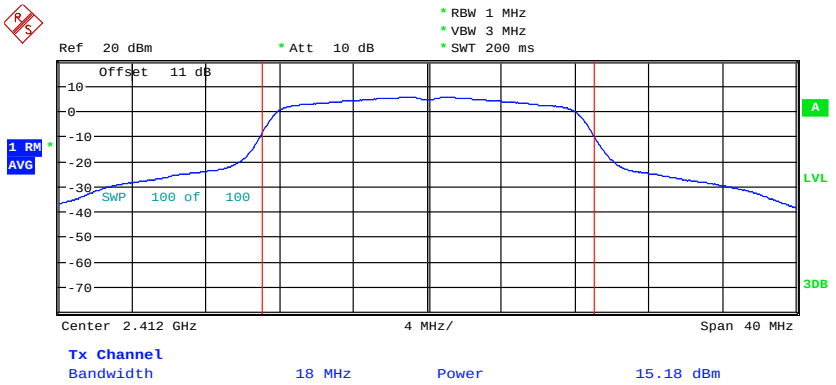


MAX OUTPUT POWER 802.11B CH11

Date: 3.JAN.2025 19:57:09

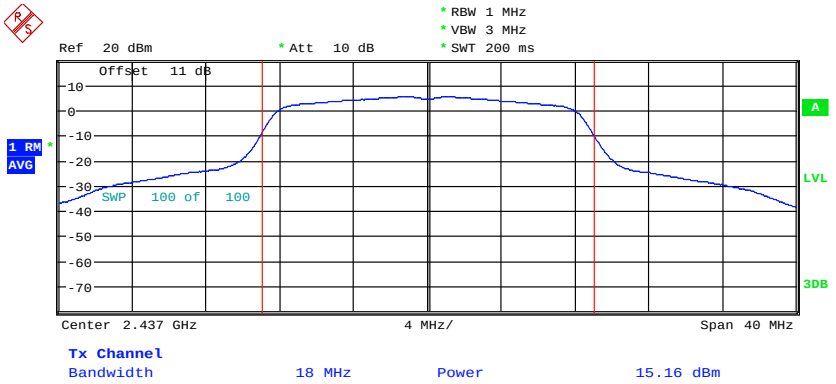
Registration number: W6M22410-23861-C-1
FCC ID: TKZARFHLOD

802.11g



MAX OUTPUT POWER 802.11G CH01

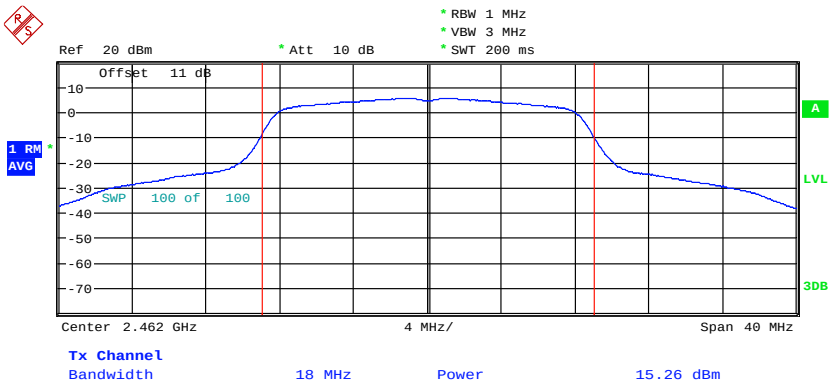
Date: 3.JAN.2025 19:53:55



MAX OUTPUT POWER 802.11G CH06

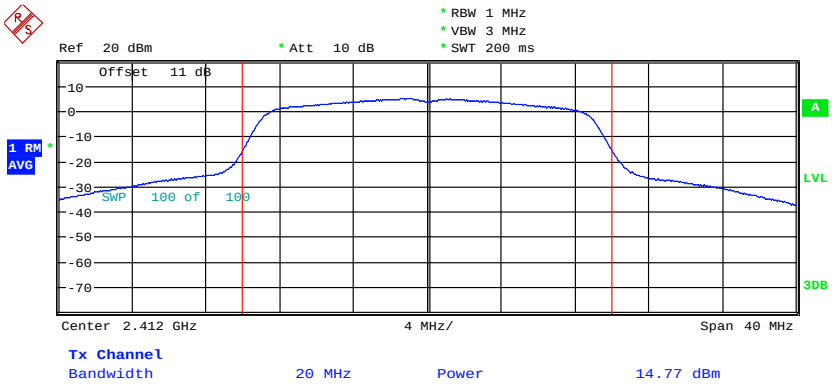
Date: 3.JAN.2025 19:53:00

Registration number: W6M22410-23861-C-1
FCC ID: TKZARFHLOD



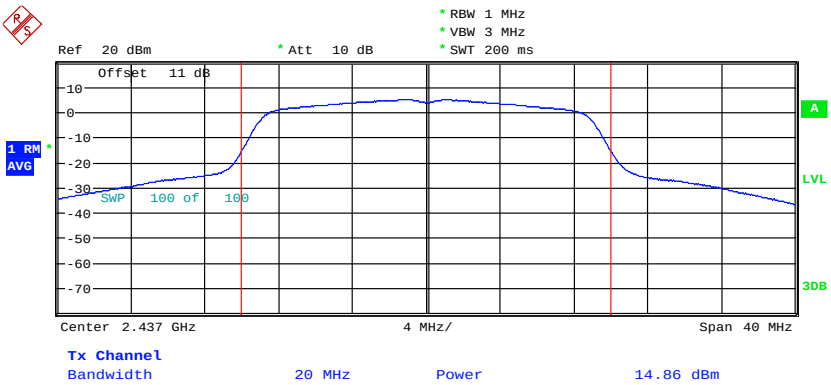
MAX OUTPUT POWER 802.11G CH11
Date: 3.JAN.2025 19:51:34

802.11n 20MHz



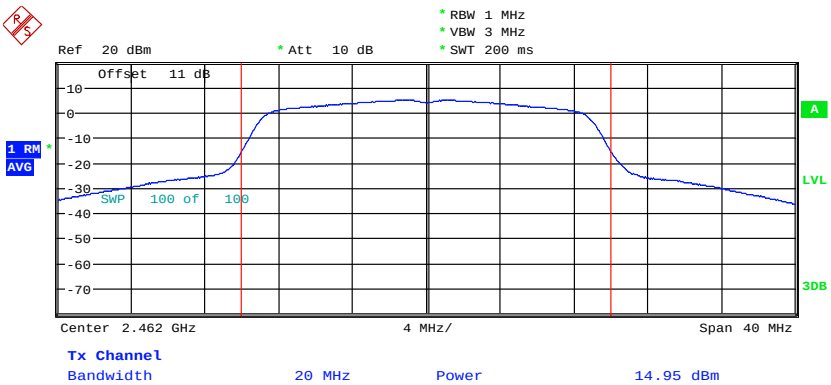
MAX OUTPUT POWER 802.11N 20M CH01
Date: 3.JAN.2025 19:48:06

Registration number: W6M22410-23861-C-1
FCC ID: TKZARFHLOD



MAX OUTPUT POWER 802.11N 20M CH06

Date: 3.JAN.2025 19:49:14

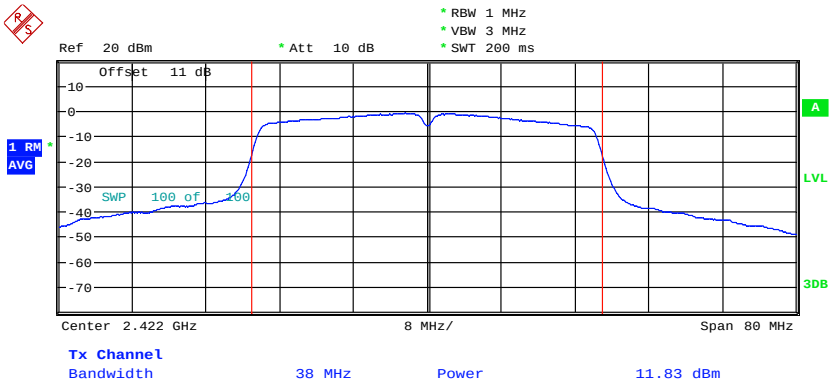


MAX OUTPUT POWER 802.11N 20M CH11

Date: 3.JAN.2025 19:50:06

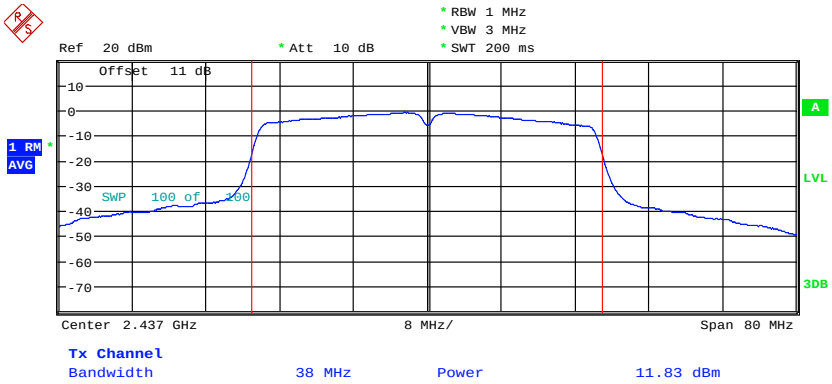
Registration number: W6M22410-23861-C-1
FCC ID: TKZARFHLOD

802.11n 40MHz



MAX OUTPUT POWER 802.11N 40M CH01

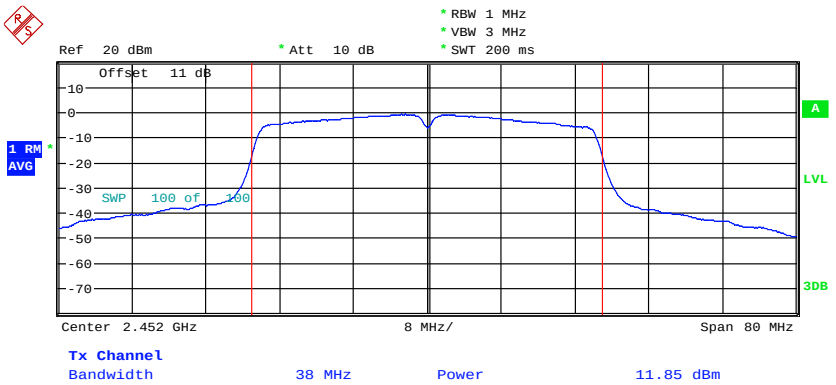
Date: 3.JAN.2025 18:03:46



MAX OUTPUT POWER 802.11N 40M CH04

Date: 3.JAN.2025 18:05:31

Registration number: W6M22410-23861-C-1
FCC ID: TKZARFHLOD



MAX OUTPUT POWER 802.11N 40M CH07

Date: 3.JAN.2025 18:06:19

3.2 Spurious Emissions radiated – Transmitter operating

3.2.1 Applicable Standard

FCC Rules: 15.247 (d), 15.205, 15.209

Radiated emissions which fall in the restricted bands, as defined in § 15.205(a), must also comply with the radiated emission limits specified in § 15.209(a).

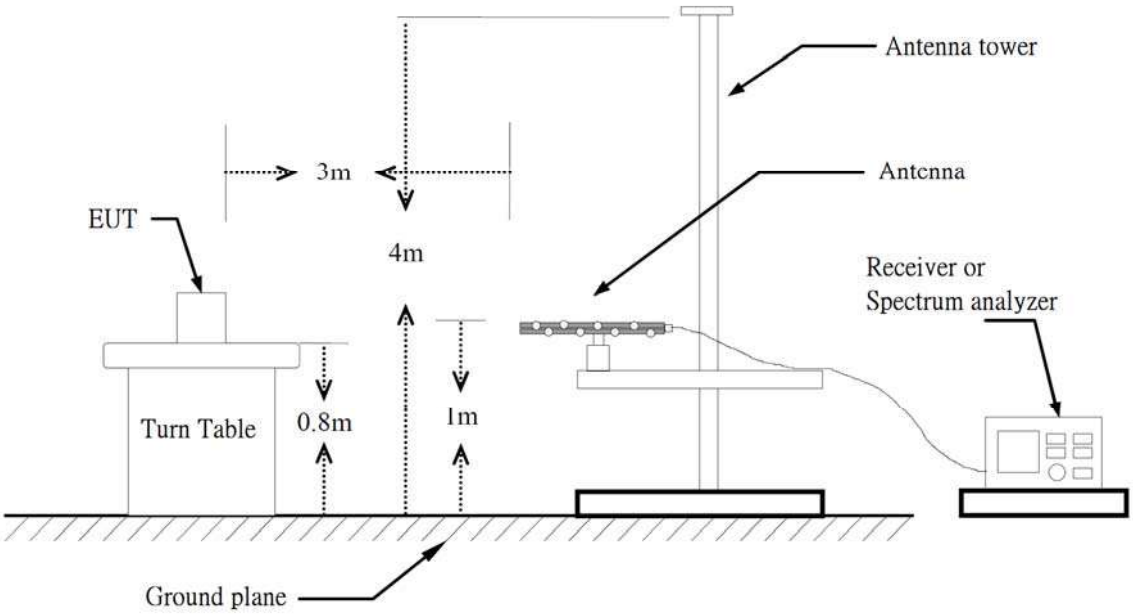
3.2.2 Test procedure

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

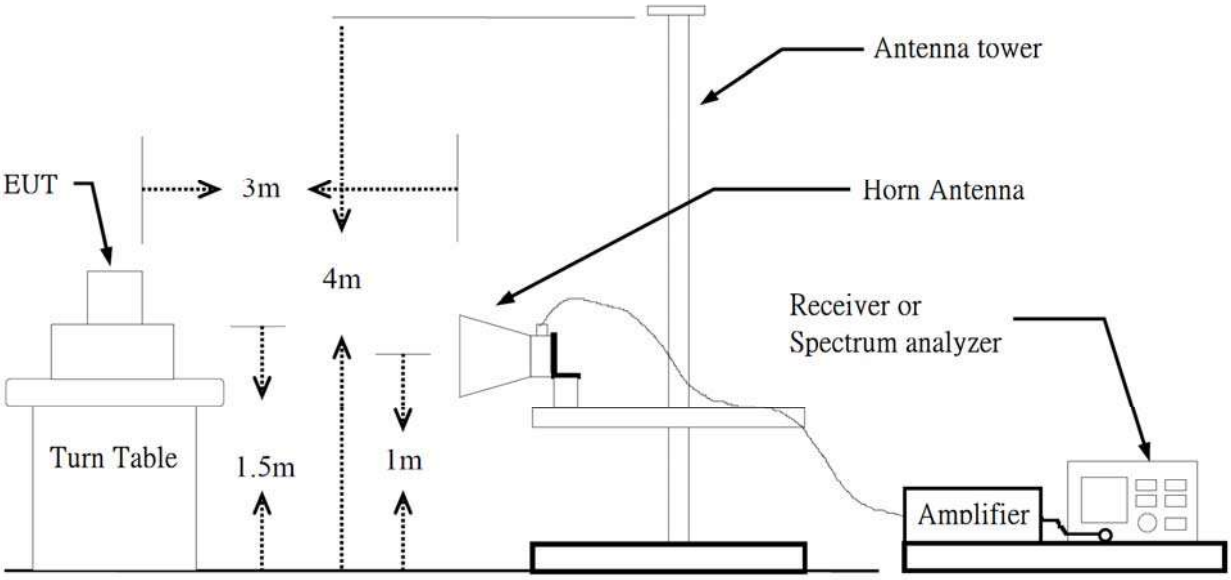
3.2.3 Limits

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

3.2.4 Test Setup



Below 1 GHz



Above 1 GHz

3.2.5 Test results (With Environmental Conditions)

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

3.3 Emissions in nonrestricted frequency bands

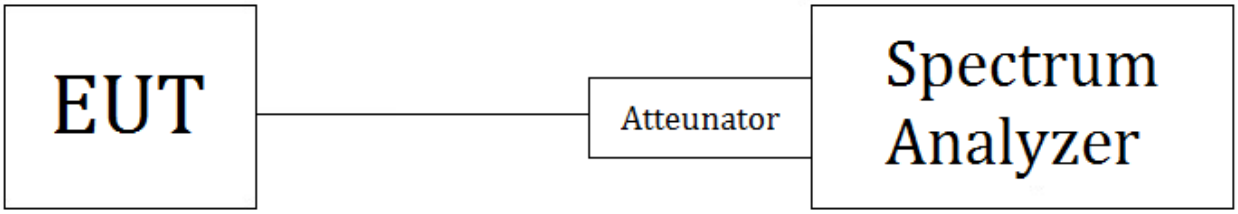
3.3.1 Applicable Standard

FCC Rules: 15.247(d)
In any 100 kHz bandwidth outside the frequency band in which the intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement.
If the transmitter complies with the conducted power limits based on the use of RMS averaging over a time interval, the attenuation required under this paragraph shall be 30 dB instead of 20 dB.
Attenuation below the general limits specified in § 15.209(a) is not required.
In addition radiated emission which fall in the restricted bands, as defined in section 15.205(a), must also with the radiated emission limits.

3.3.2 Test procedure

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

3.3.3 Test setup



3.3.4 Limits

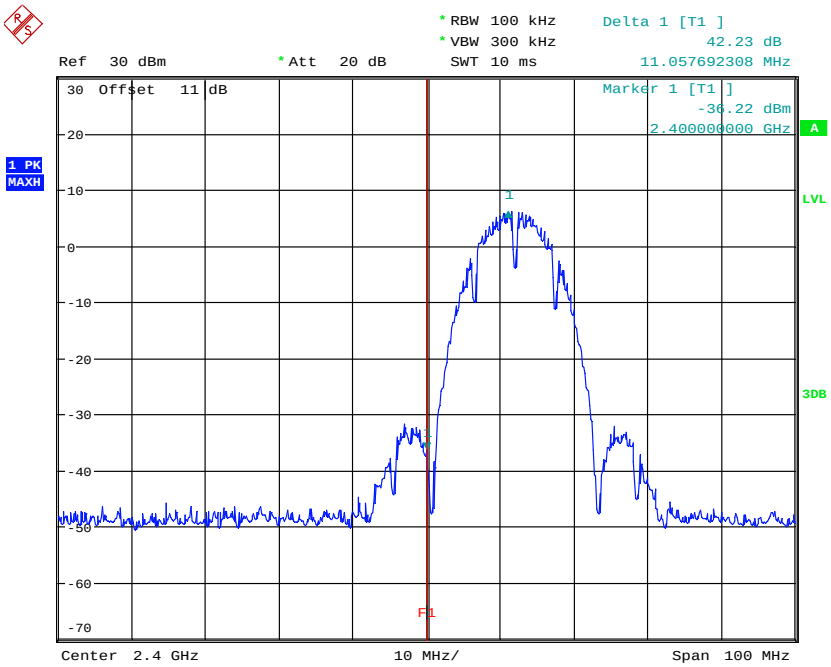
See 3.3.1

3.3.5 Test Environmental Conditions

Test date : 2025/01/04 Temperature: 22.6°C Humidity: 54.6 % Tester : Rick

3.3.6 Test results

ANT1
802.11b



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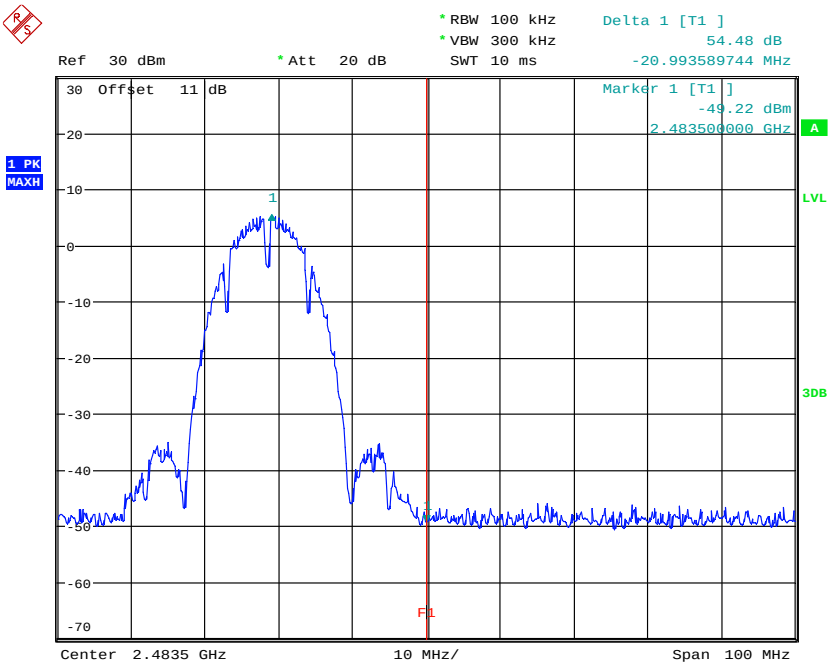

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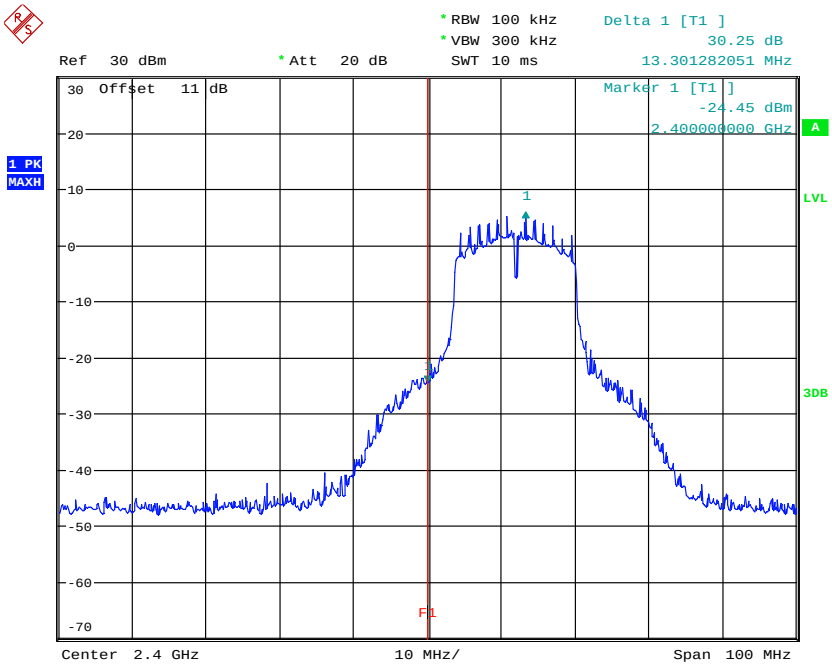
Date: 4.JAN.2025 14:14:10

Registration number: W6M22410-23861-C-1
FCC ID: TKZARFHLOD

802.11g



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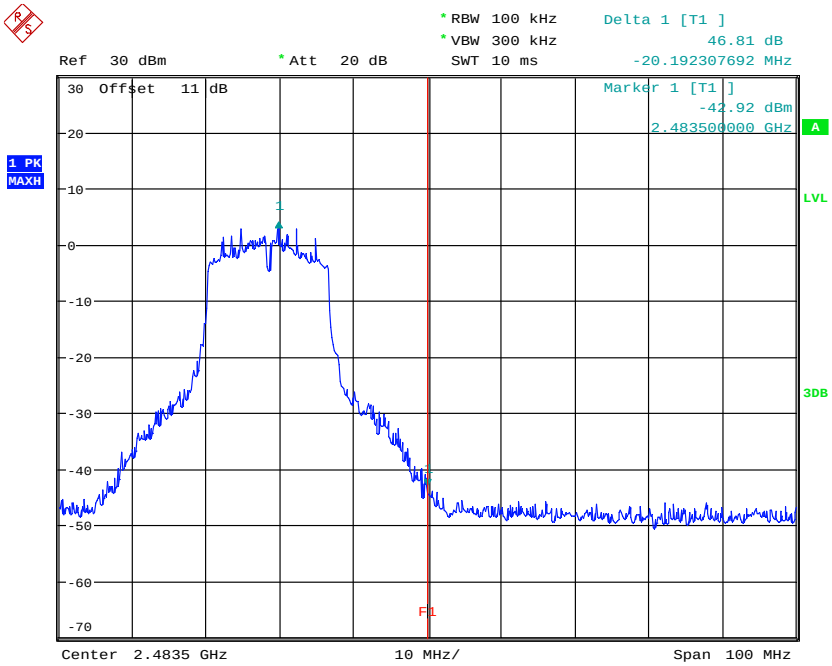
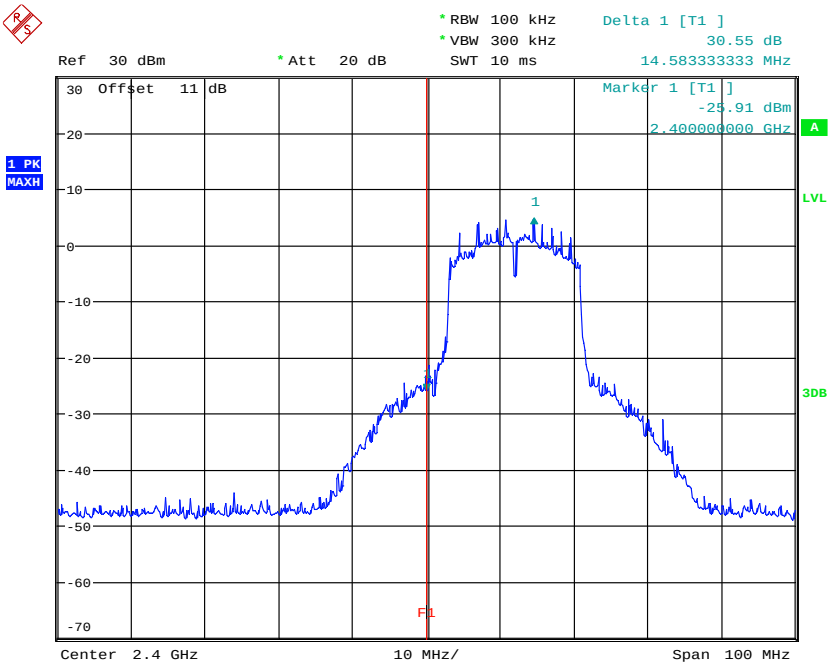


BANDEDGE 802.11G CH11
Date: 4.JAN.2025 14:19:10

Registration number: W6M22410-23861-C-1
FCC ID: TKZARFHLOD

802.11n 20MHz



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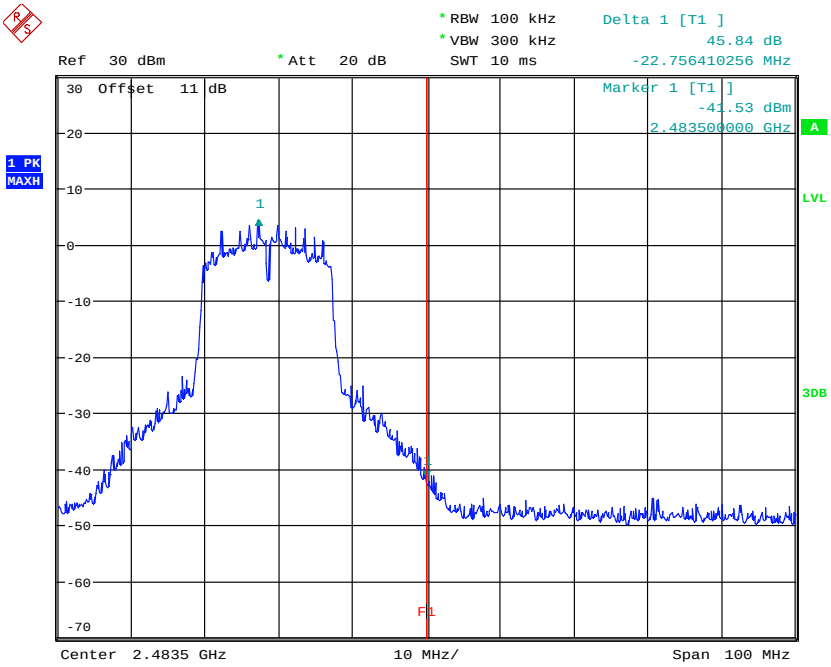

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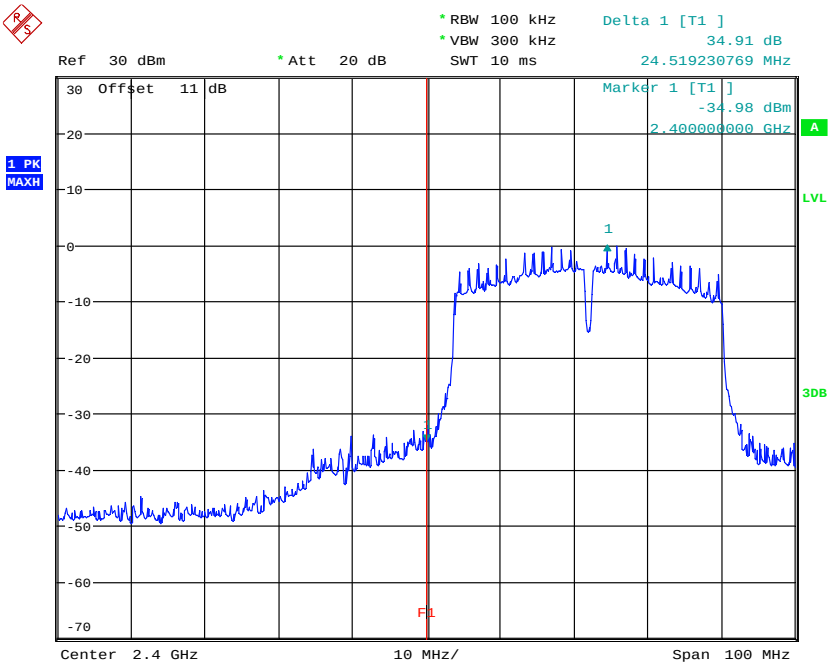
Registration number: W6M22410-23861-C-1
FCC ID: TKZARFHLOD

802.11n 40MHz



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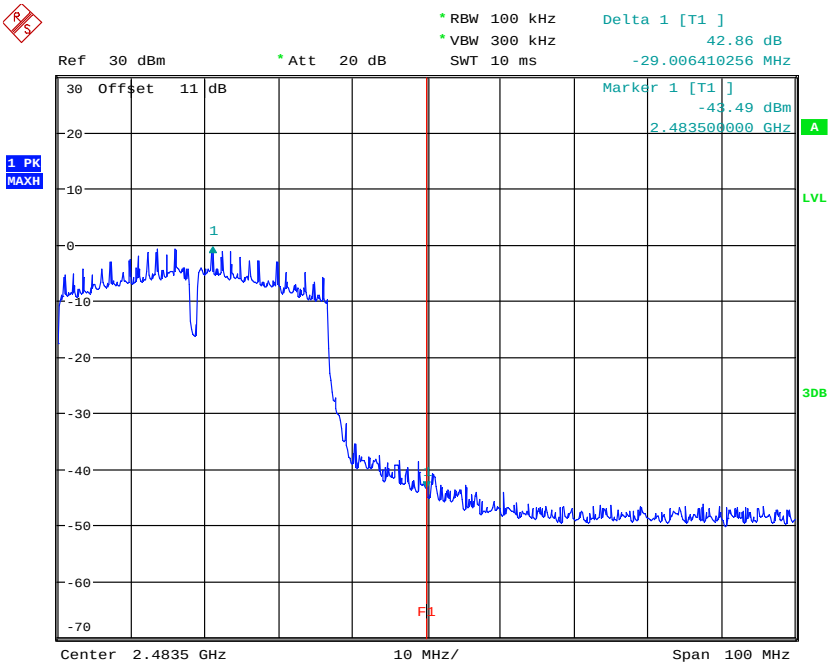

BANDEDGE 802.11N 40MHZ CH07
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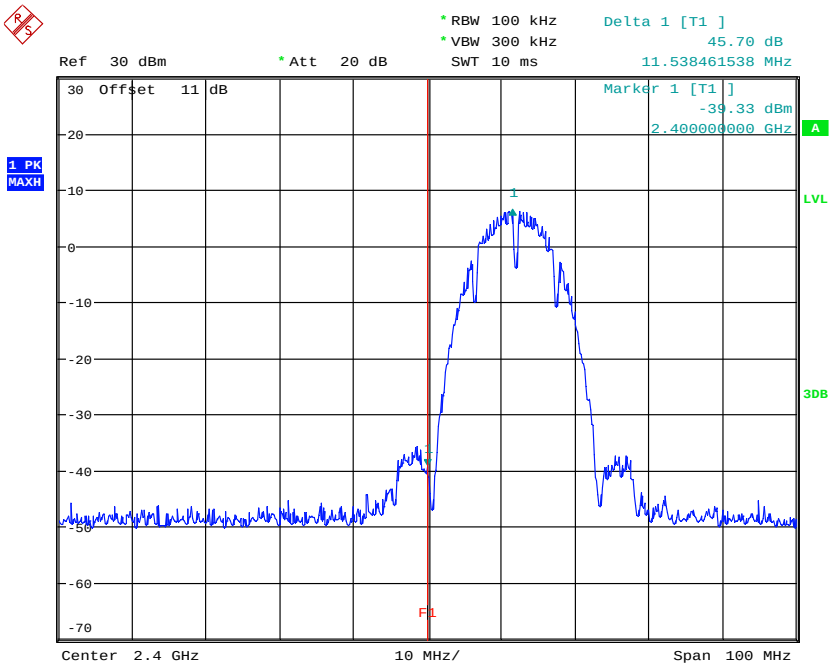
Registration number: W6M22410-23861-C-1
FCC ID: TKZARFHLOD

ANT2
802.11b



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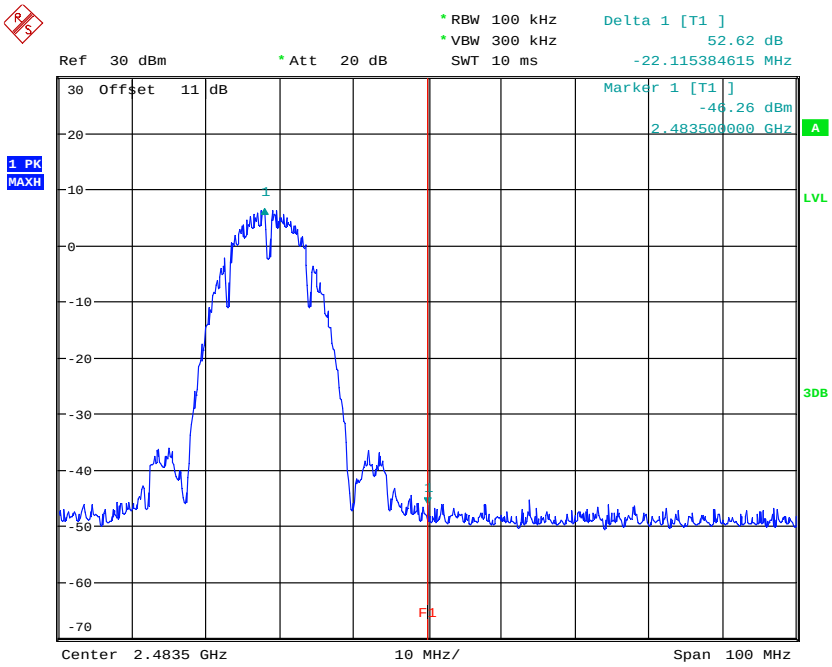

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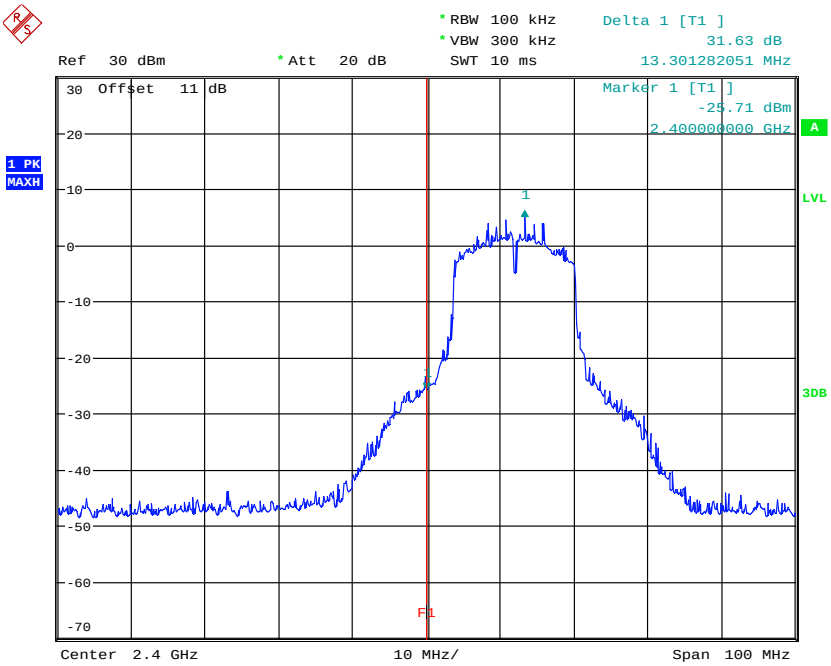
FCC ID: TKZARFHLOD

802.11g



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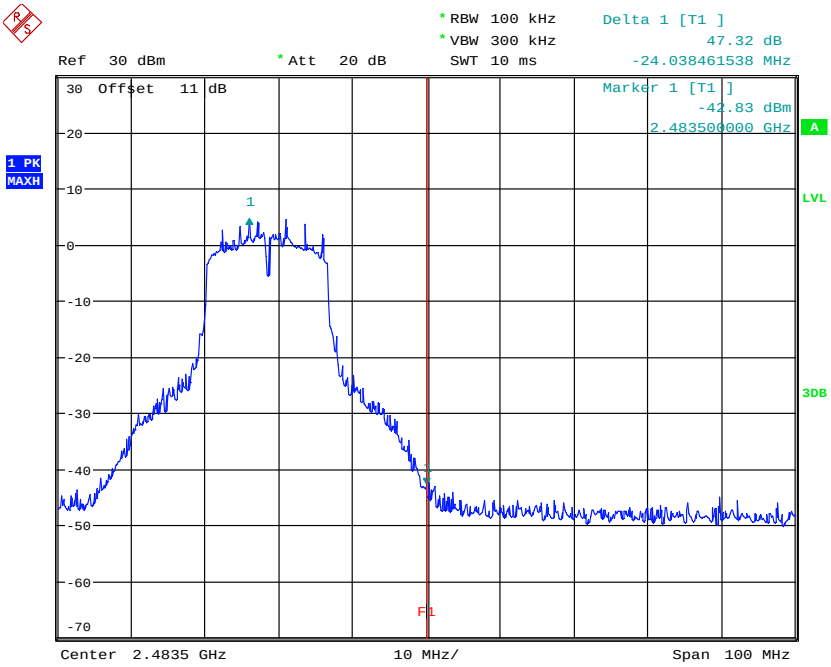

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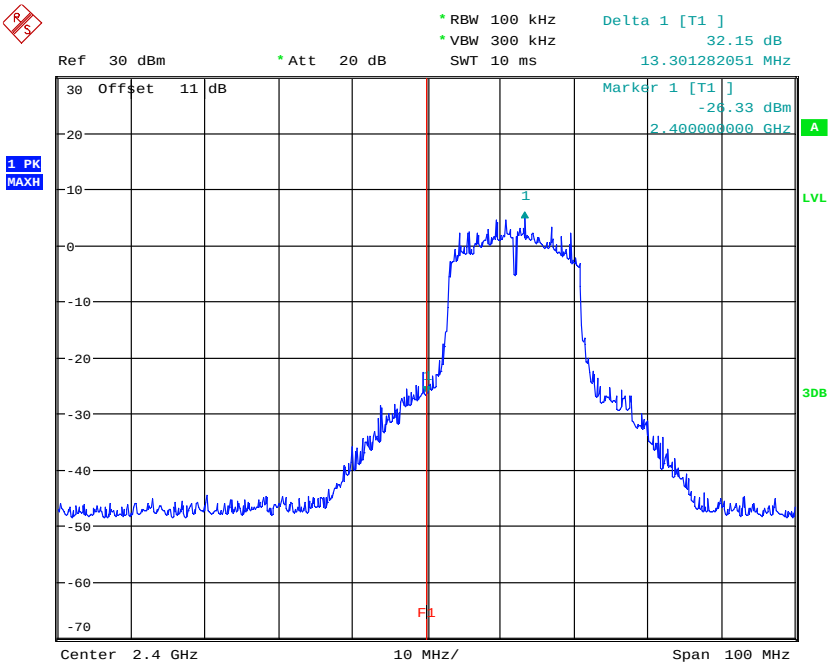
Registration number: W6M22410-23861-C-1
FCC ID: TKZARFHLOD

802.11n 20MHz



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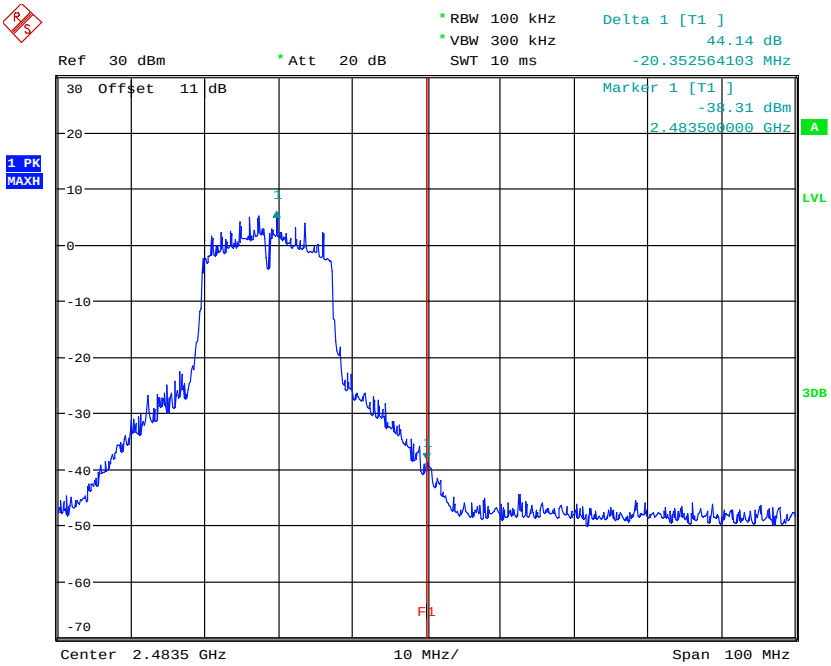

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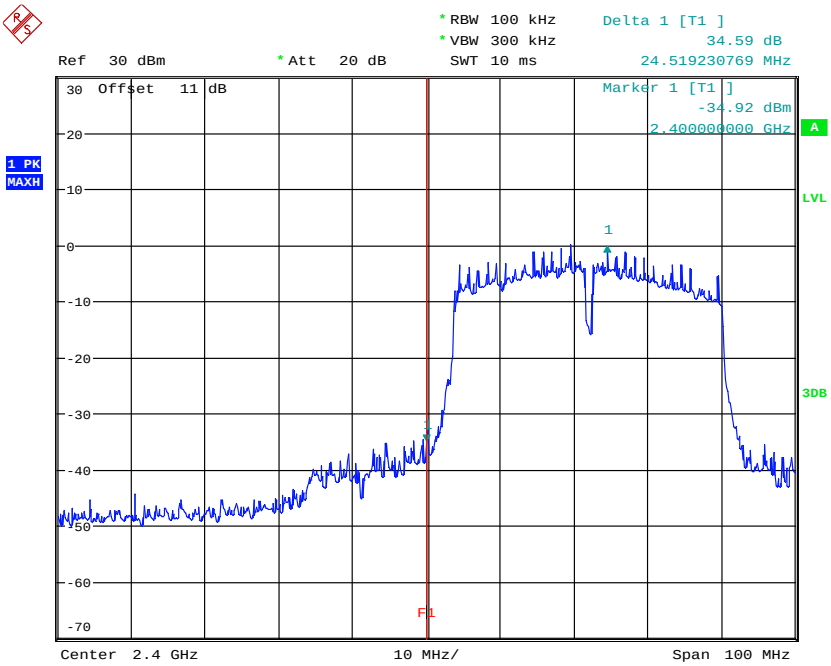
Registration number: W6M22410-23861-C-1
FCC ID: TKZARFHLOD

802.11n 40MHz



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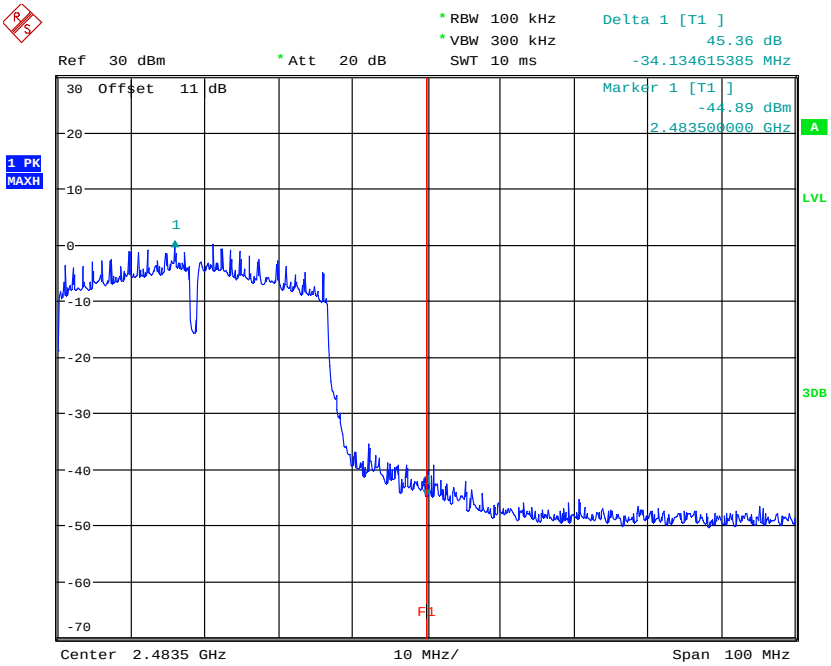


BANDEDGE 802.11N 40MHZ CH07
Date: 4.JAN.2025 14:54:50

3.4 Minimum 6 dB Bandwidth

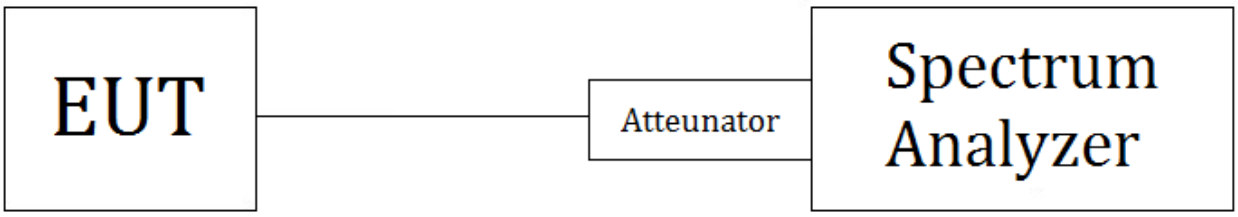
3.4.1 Applicable Standard

FCC Rules: 15.247(a)(2)
Systems using digital modulation techniques may operate in the 902-928 MHz, 2400-2483.5 MHz, and 5725-5850 MHz bands. The minimum 6 dB bandwidth shall be at least 500 kHz.

3.4.2 Test procedure

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

3.4.3 Test setup



3.4.4 Limits

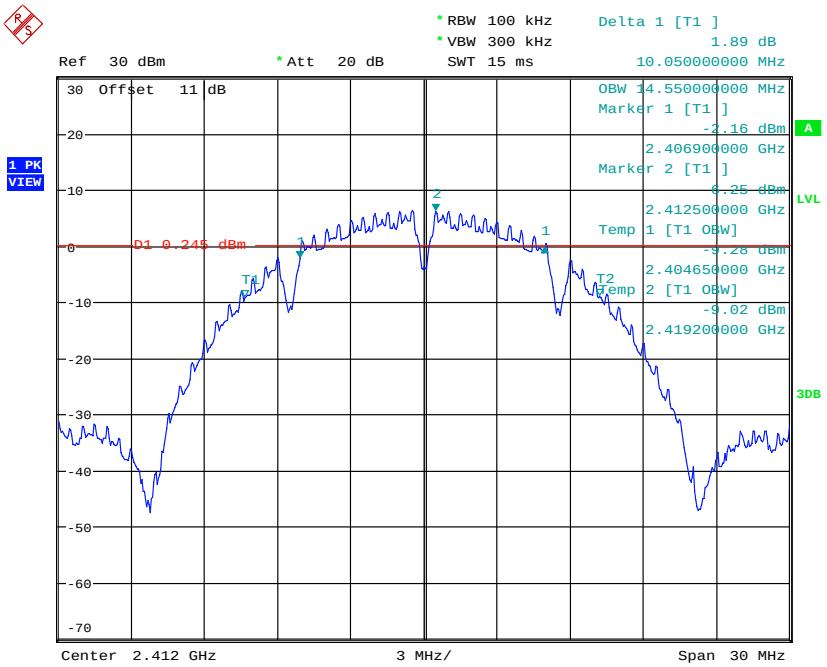
Frequency Range (MHz)	Limits (kHz)
902-928	≧500
2400-2483.5	
5725-5850	

3.4.5 Test Environmental Conditions

Test date : 2025/01/04 Temperature: 22.6℃ Humidity: 54.6 % Tester : Rick

Registration number: W6M22410-23861-C-1
FCC ID: TKZARFHLOD

ANT 1
802.11b



6DB BANDWIDTH 802.11B CH01
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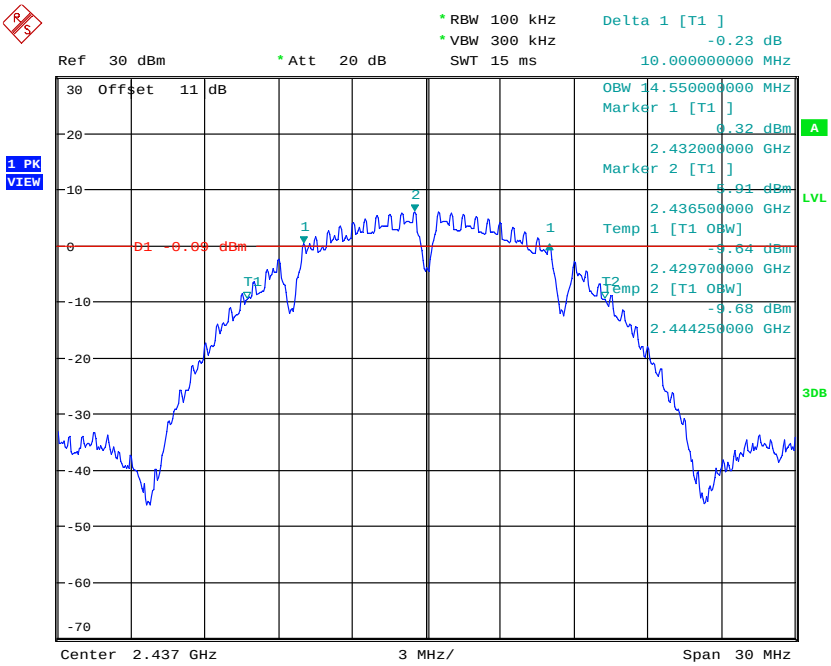

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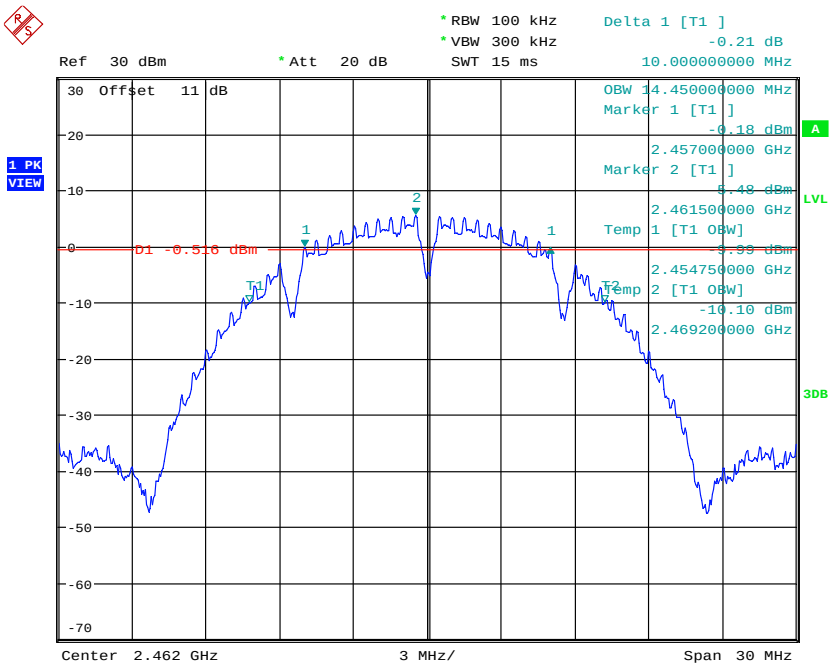
Registration number: W6M22410-23861-C-1
FCC ID: TKZARFHLOD



6DB BANDWIDTH 802.11B CH11

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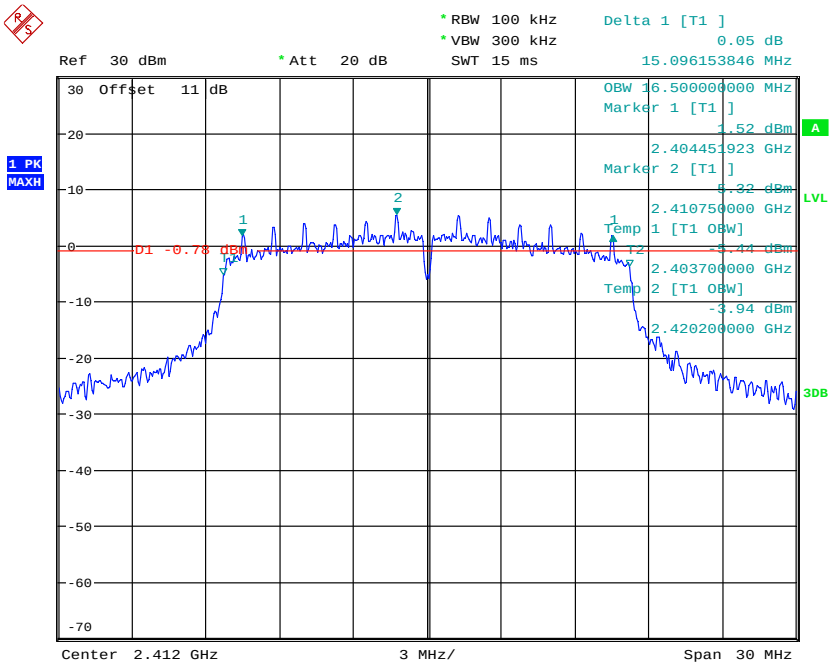
802.11g



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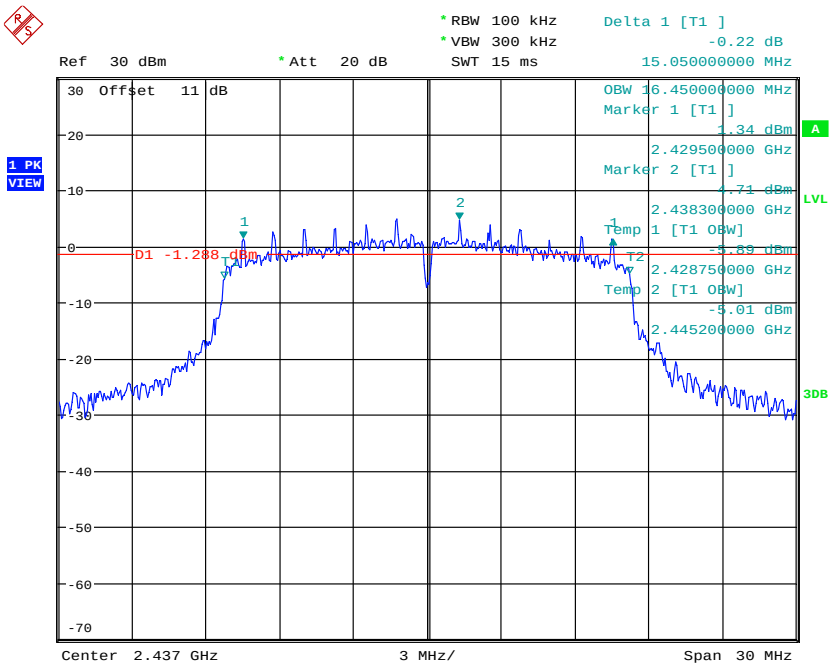

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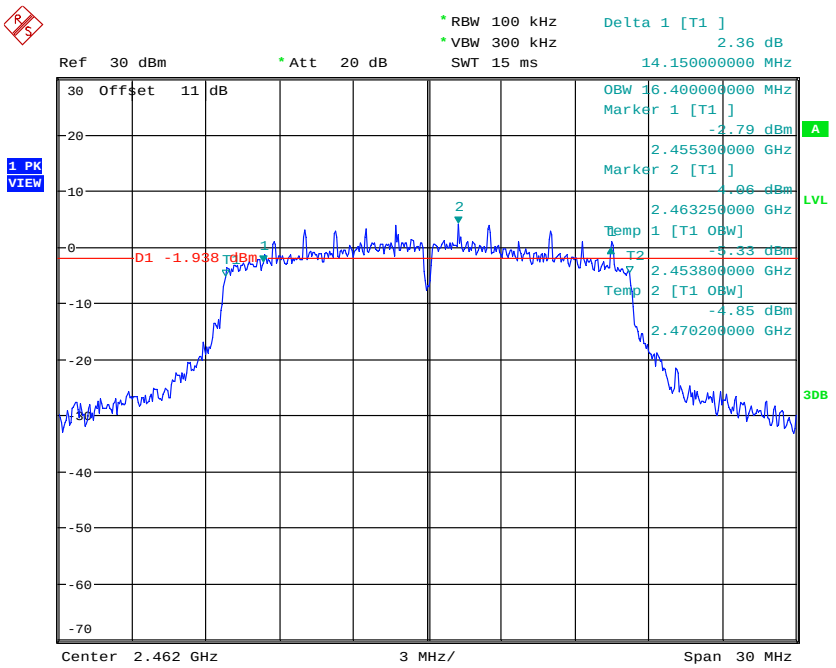
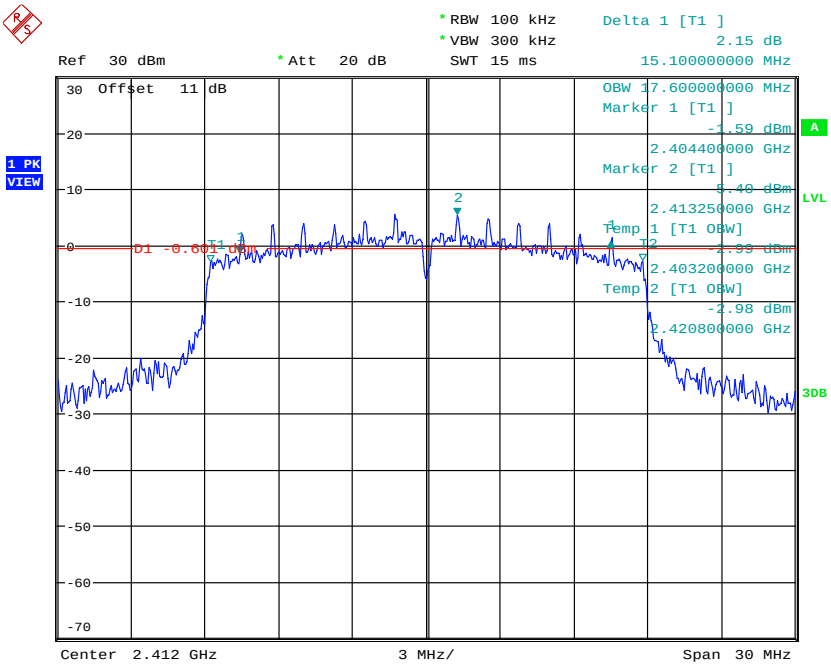


6DB BANDWIDTH 802.11G CH11

Date: 4.JAN.2025 14:18:56

Registration number: W6M22410-23861-C-1
FCC ID: TKZARFHLOD

802.11n 20MHz



6DB BANDWIDTH 802.11N 20MHZ CH01

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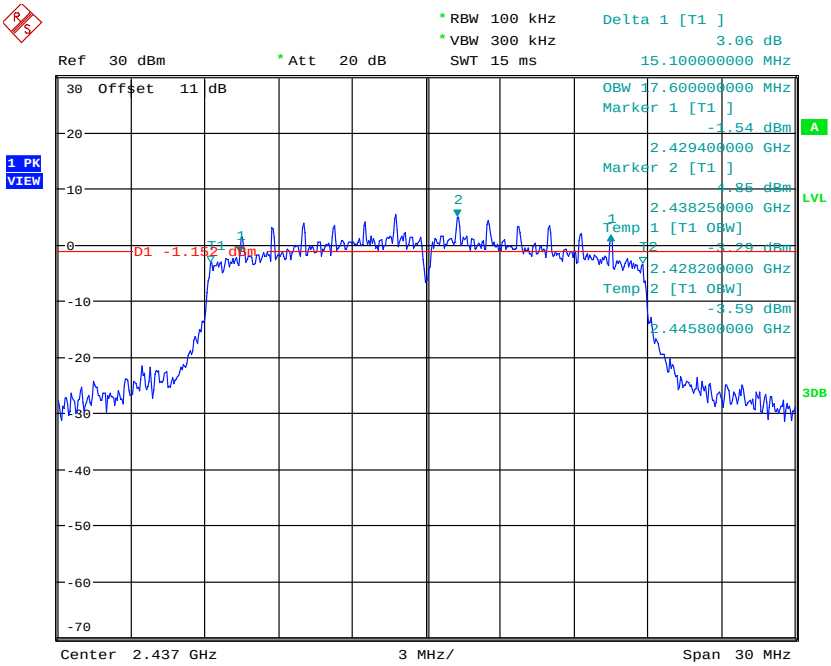
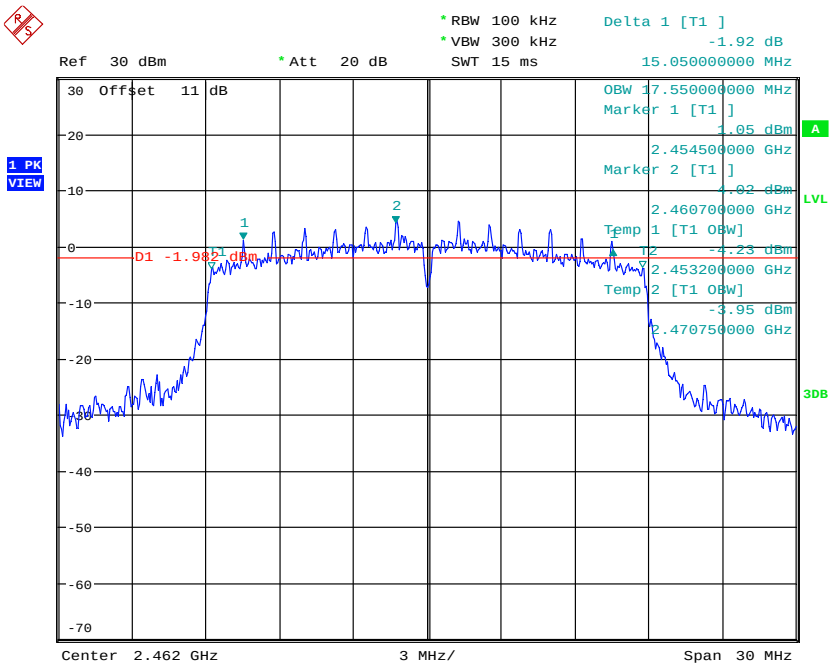


6DB BANDWIDTH 802.11N 20MHZ CH06

Date: 4.JAN.2025 14:22:31

Registration number: W6M22410-23861-C-1
FCC ID: TKZARFHLOD



6DB BANDWIDTH 802.11N 20MHZ CH11

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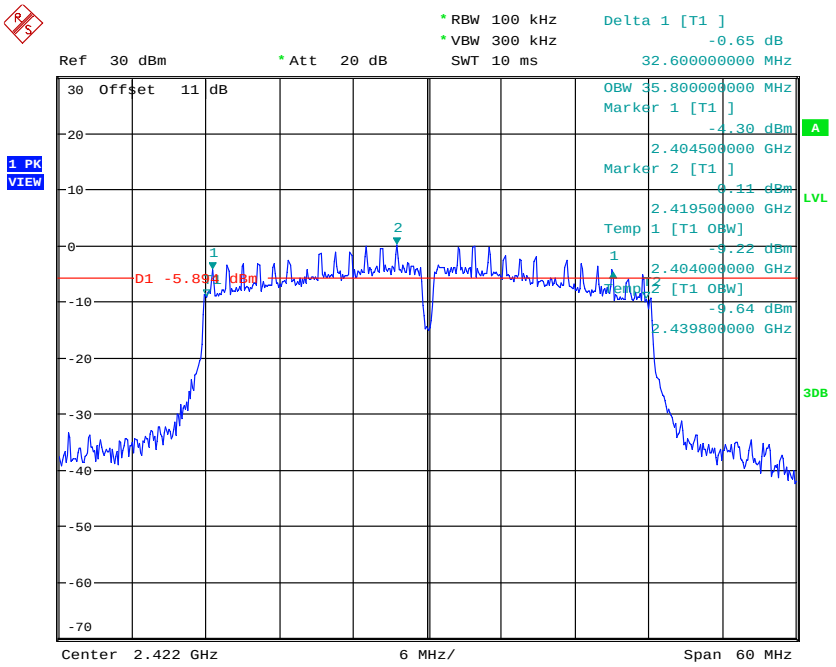
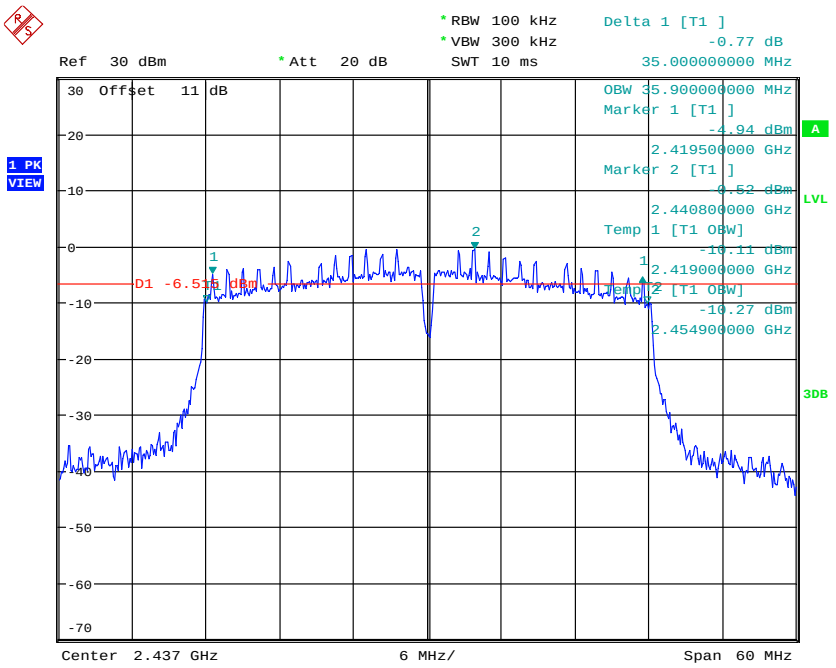
802.11n 40MHz



6DB BANDWIDTH 802.11N 40MHZ CH01

Date: 4.JAN.2025 14:24:42

Registration number: W6M22410-23861-C-1
FCC ID: TKZARFHLOD



6DB BANDWIDTH 802.11N 40MHZ CH04

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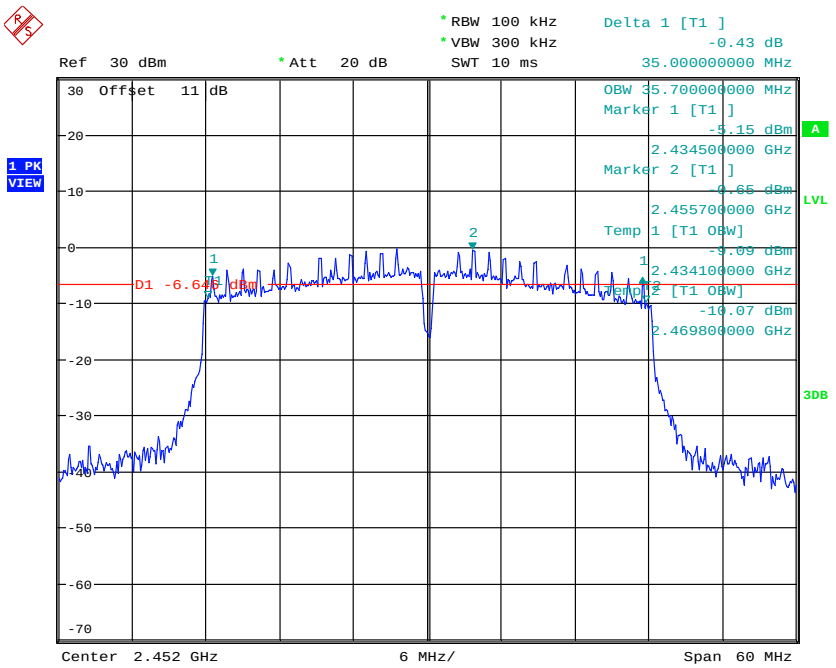
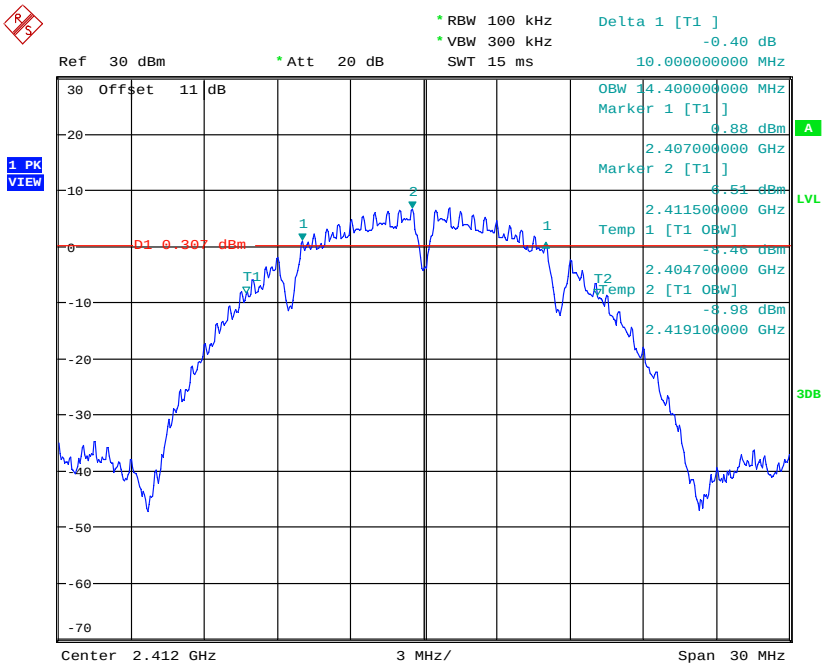


6DB BANDWIDTH 802.11N 40MHZ CH07

Date: 4.JAN.2025 14:26:20

Registration number: W6M22410-23861-C-1
FCC ID: TKZARFHLOD

ANT2
802.11b



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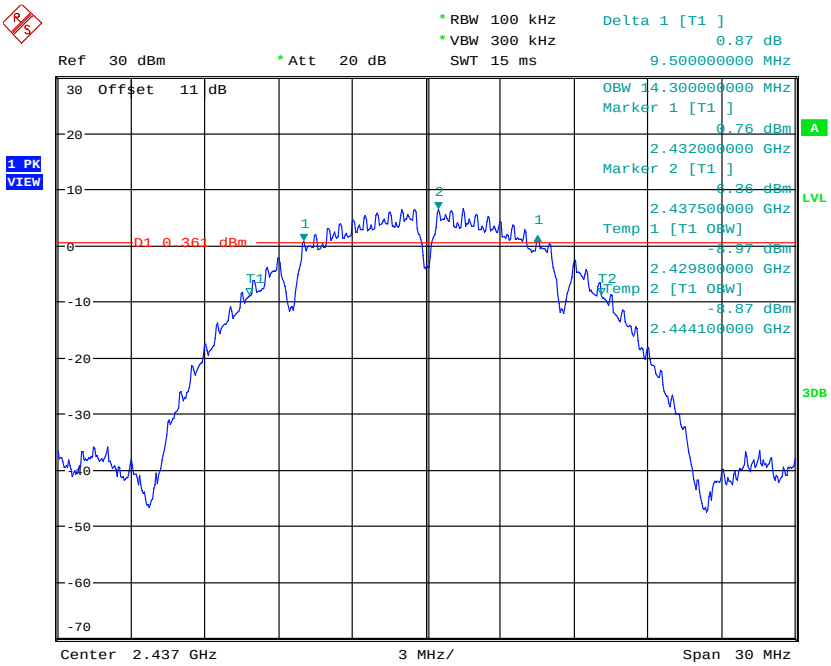

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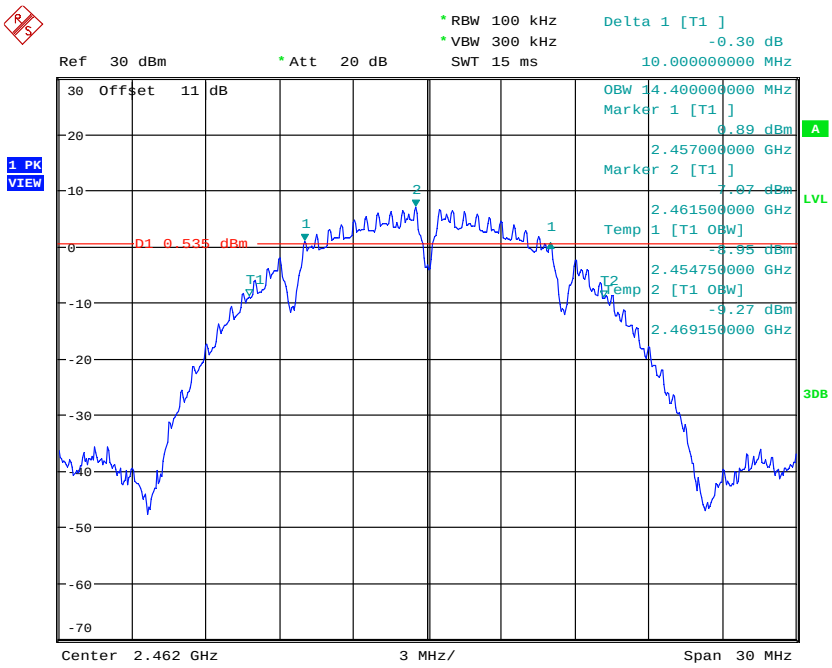
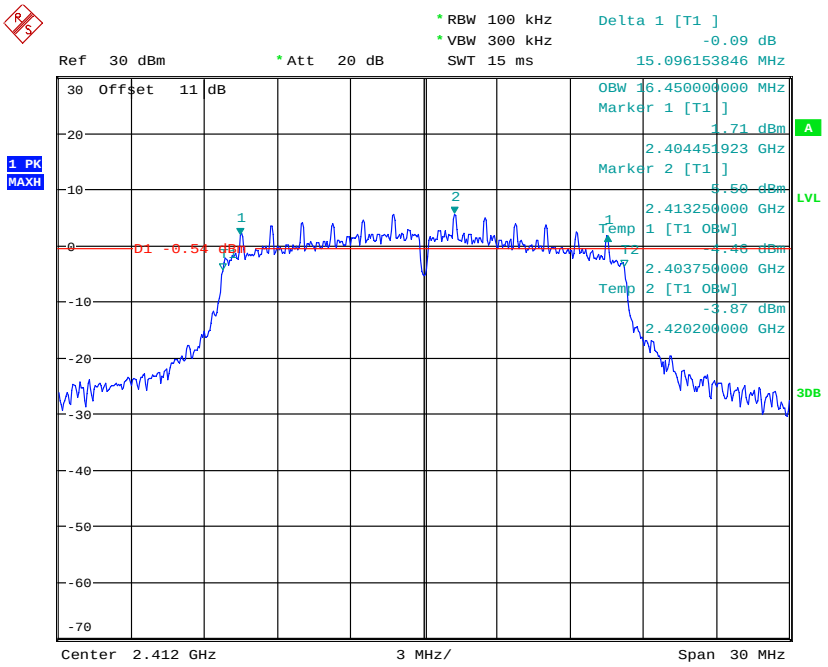
FCC ID: TKZARFHLOD



6DB BANDWIDTH 802.11B CH11

Date: 4.JAN.2025 14:44:03

802.11g



6DB BANDWIDTH 802.11G CH01

Date: 4.JAN.2025 14:39:03

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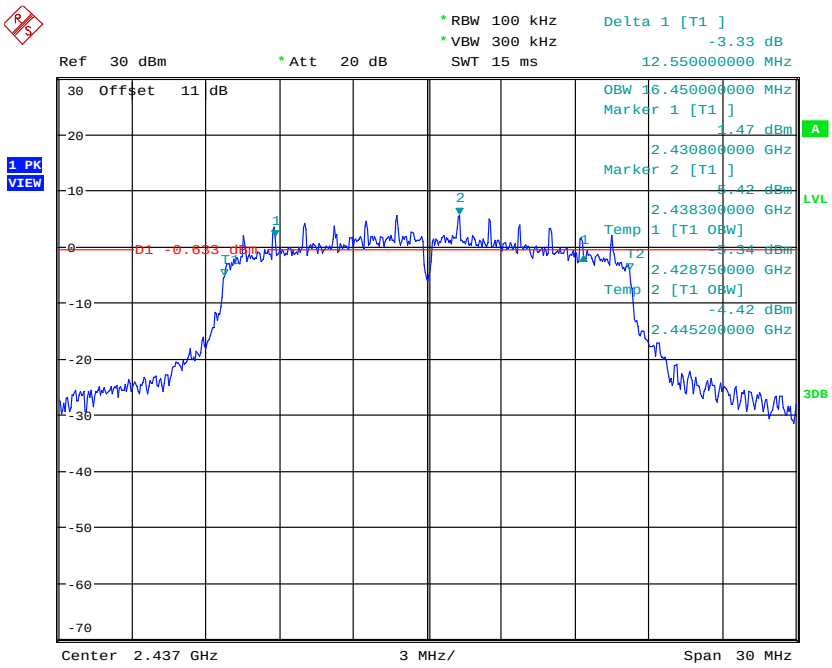

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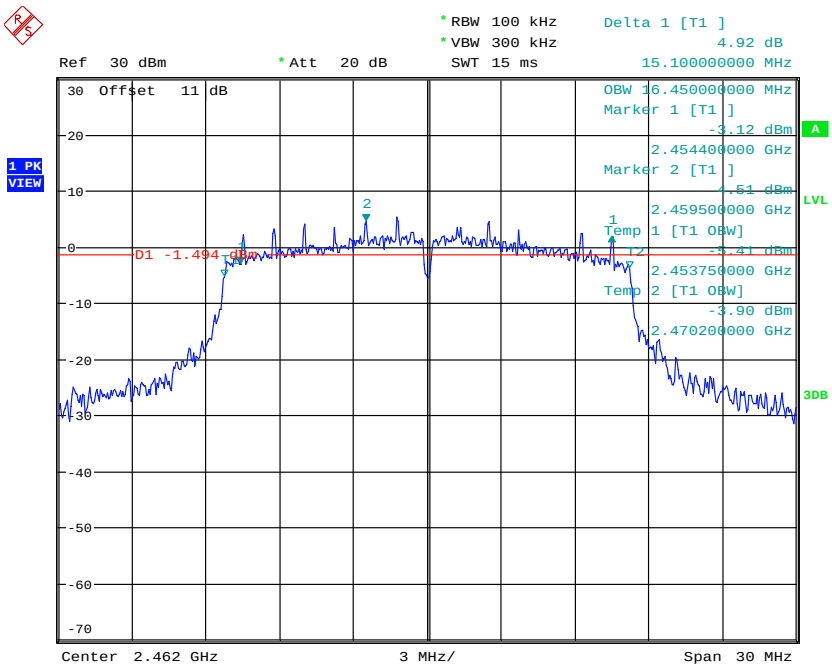
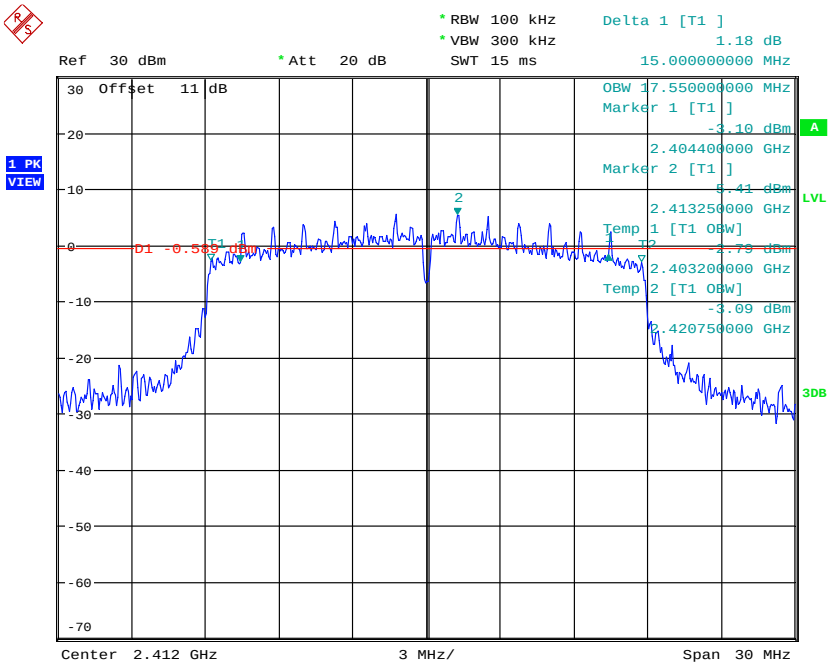


6DB BANDWIDTH 802.11G CH11

Date: 4.JAN.2025 14:47:03

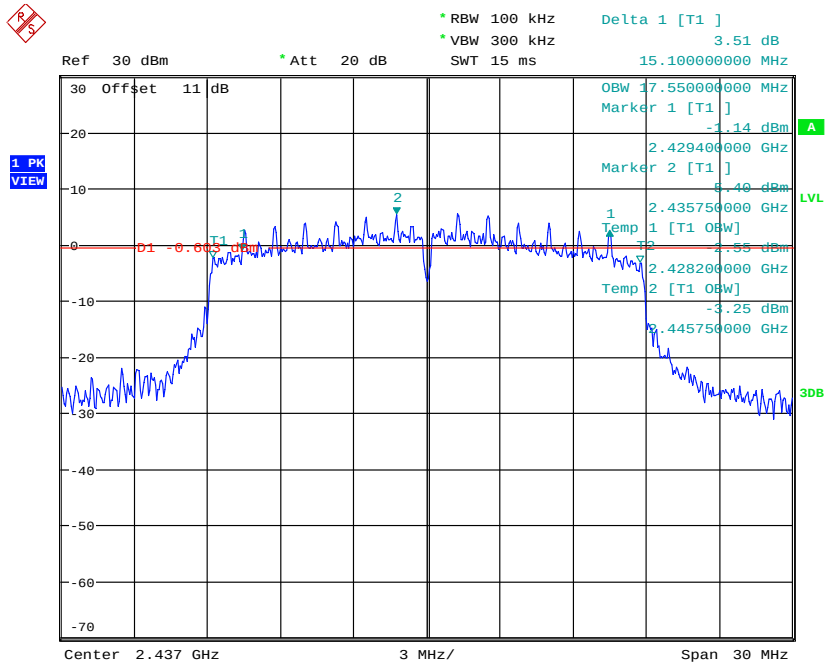
Registration number: W6M22410-23861-C-1
FCC ID: TKZARFHLOD

802.11n 20MHz



6DB BANDWIDTH 802.11N 20MHZ CH01

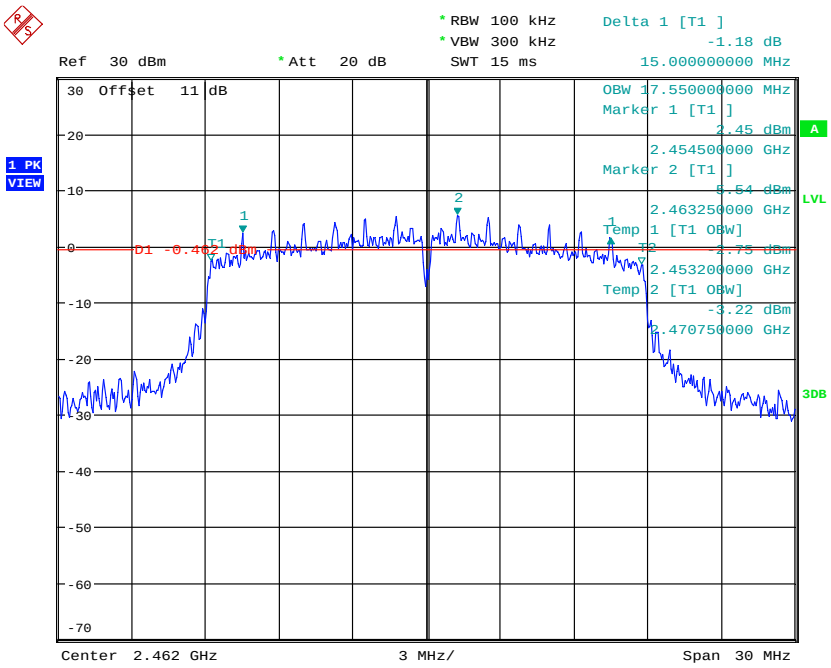
Date: 4.JAN.2025 14:48:13



6DB BANDWIDTH 802.11N 20MHZ CH06

Date: 4.JAN.2025 14:51:12

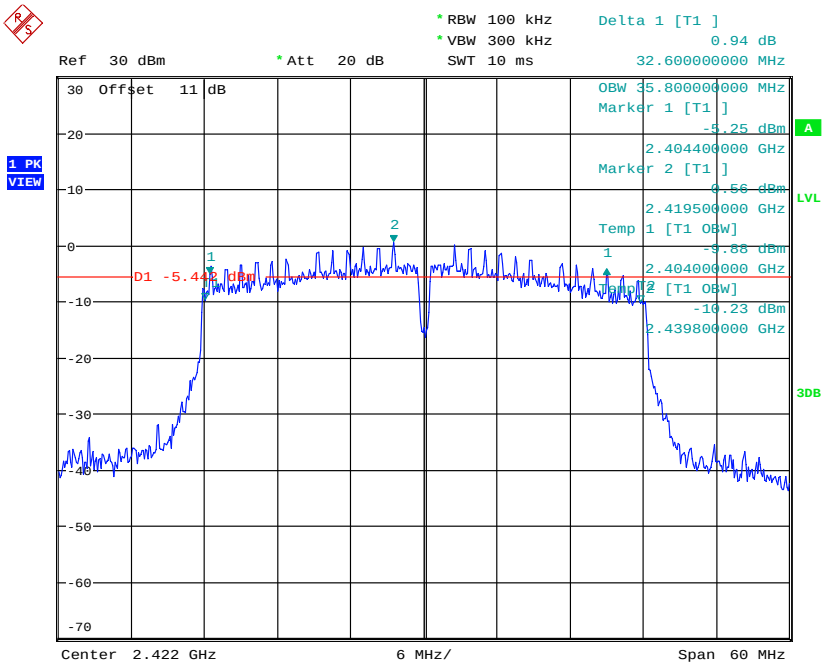
Registration number: W6M22410-23861-C-1
FCC ID: TKZARFHLOD



6DB BANDWIDTH 802.11N 20MHZ CH11

Date: 4.JAN.2025 14:51:54

802.11n 40MHz



6DB BANDWIDTH 802.11N 40MHZ CH01

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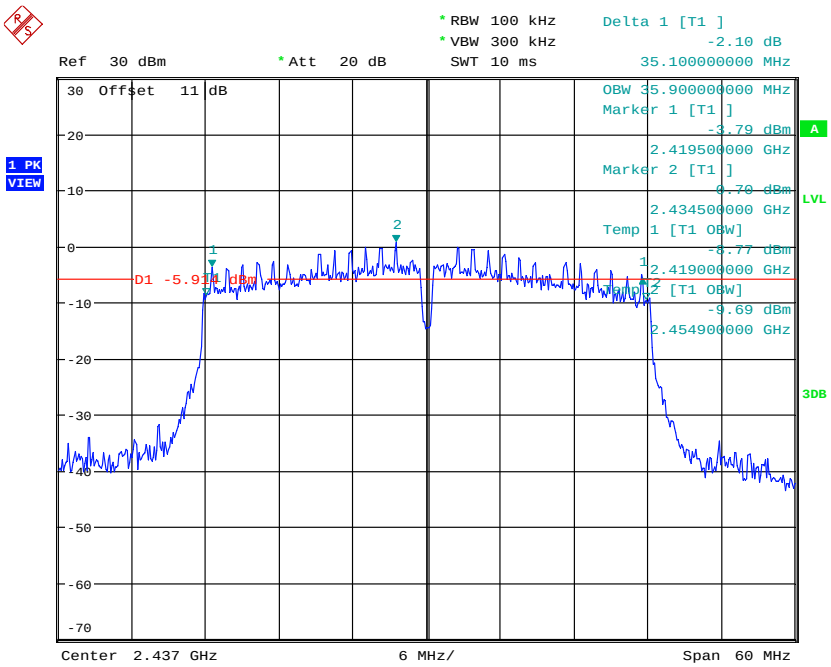
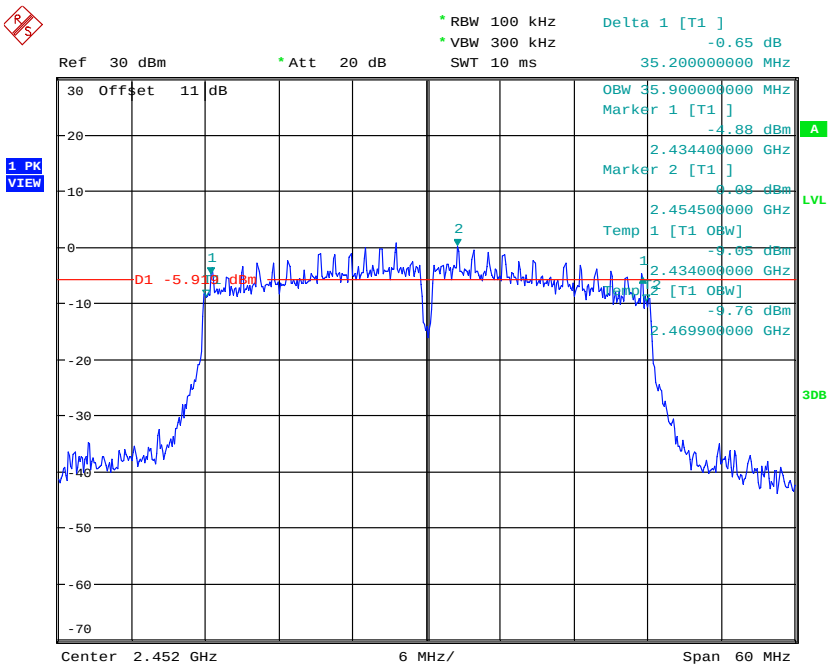
Registration number: W6M22410-23861-C-1
FCC ID: TKZARFHLOD



6DB BANDWIDTH 802.11N 40MHZ CH04

Date: 4.JAN.2025 14:53:51



6DB BANDWIDTH 802.11N 40MHZ CH07

Date: 4.JAN.2025 14:54:33

3.5 Peak Power Spectral Density

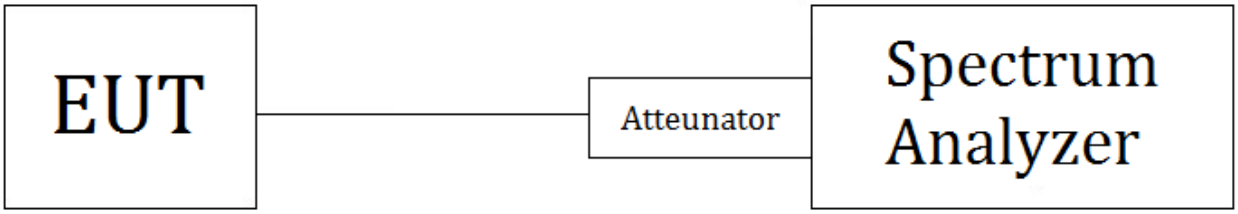
3.5.1 Applicable Standard

FCC Rules: 15.247(e)
For digitally modulated systems, the power spectral density conducted from the intentional radiator to the antenna shall not be greater than 8 dBm in any 3 kHz band during any time interval of continuous transmission. This power spectral density shall be determined in accordance with the provisions of paragraph (b) of this section. The same method of determining the conducted output power shall be used to determine the power spectral density.

3.5.2 Test procedure

1. Set the RBW to 3 kHz ≤ RBW ≤ 100 kHz , the VBW ≥ [3 × RBW].
2. Set Detector = peak , Sweep time = auto couple , Trace mode = max hold and allow trace to fully stabilize
3. Use the peak marker function to determine the maximum amplitude level within the RBW.

3.5.3 Test setup

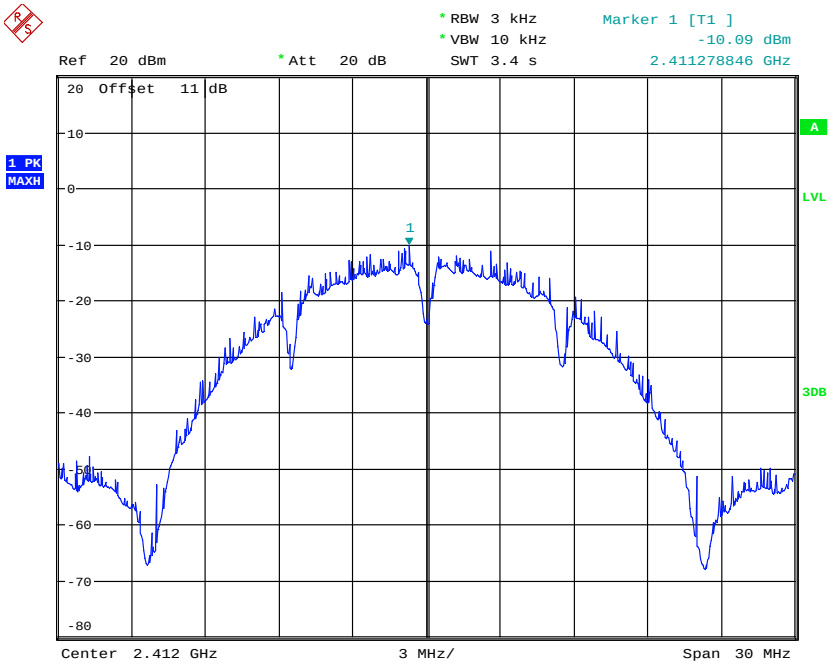


3.5.4 Test results

Test date : 2025/01/04 Temperature: 22.6°C Humidity: 54.6 % Tester : Rick

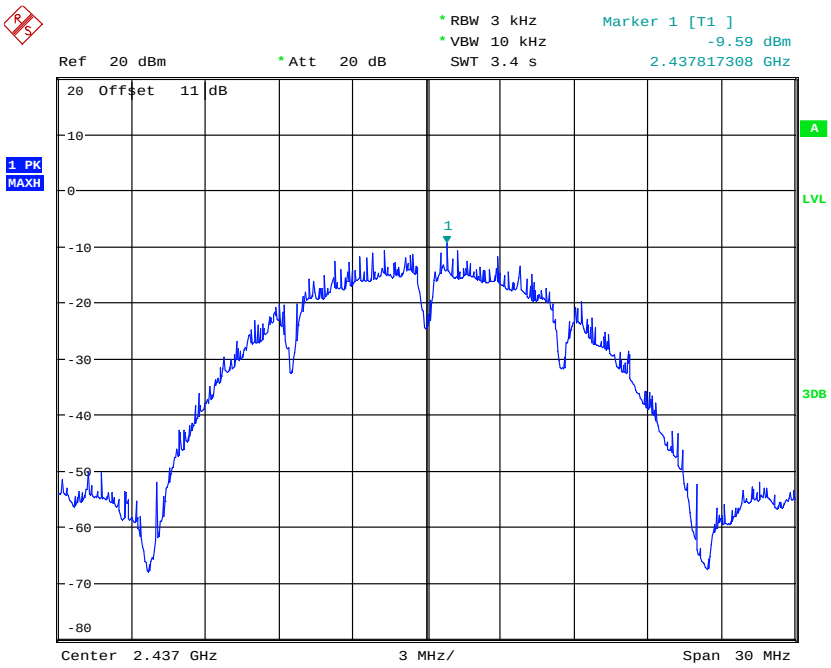
Band	Mode	Channel	Antenna 1 (dBm)	Antenna 2 (dBm)	Combine (dBm)	Limit (dBm)
2.4GHz	802.11b	Ch 1 : 2412 MHz	-10.09	-9.23	-	8
		Ch 6 : 2437 MHz	-9.59	-9.18	-	8
		Ch 11 : 2462 MHz	-10.59	-10.55	-	8
	802.11g	Ch 1 : 2412 MHz	-12.02	-11.29	-	8
		Ch 6 : 2437 MHz	-11.77	-11.76	-	8
		Ch 11 : 2462 MHz	-12.44	-11.76	-	8
	802.11n 20MHz	Ch 1 : 2412 MHz	-11.46	-10.51	-7.95	8
		Ch 6 : 2437 MHz	-11.45	-10.96	-8.19	8
		Ch 11 : 2462 MHz	-11.54	-8.85	-6.98	8
	802.11n 40MHz	Ch 1 : 2422 MHz	-17.34	-16.48	-13.88	8
		Ch 4 : 2437 MHz	-14.78	-17.06	-12.76	8
		Ch 7 : 2452 MHz	-16.96	-15.96	-13.42	8

ANT 1
802.11b



POWER DENSITY 802.11B CH01
Date: 4.JAN.2025 14:12:43

Registration number: W6M22410-23861-C-1
FCC ID: TKZARFHLOD



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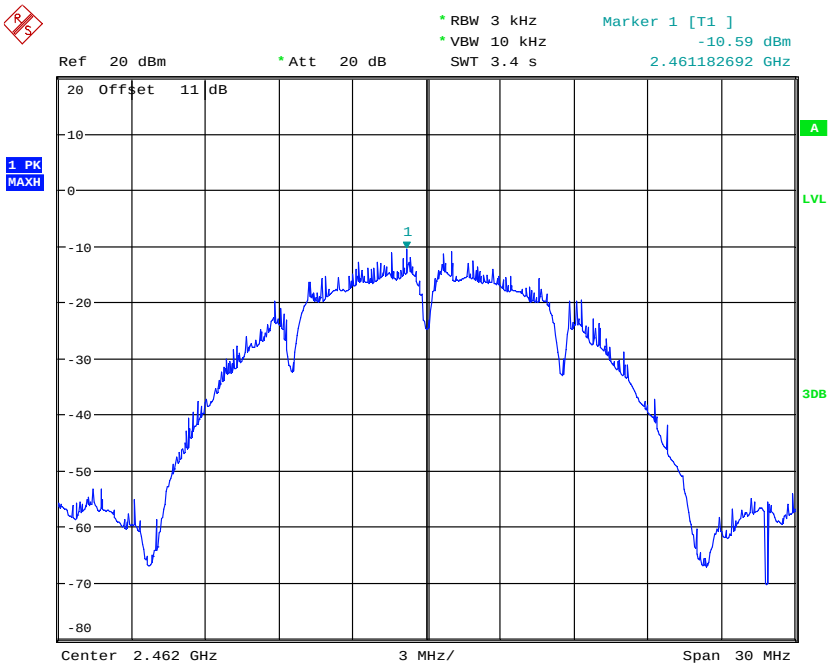
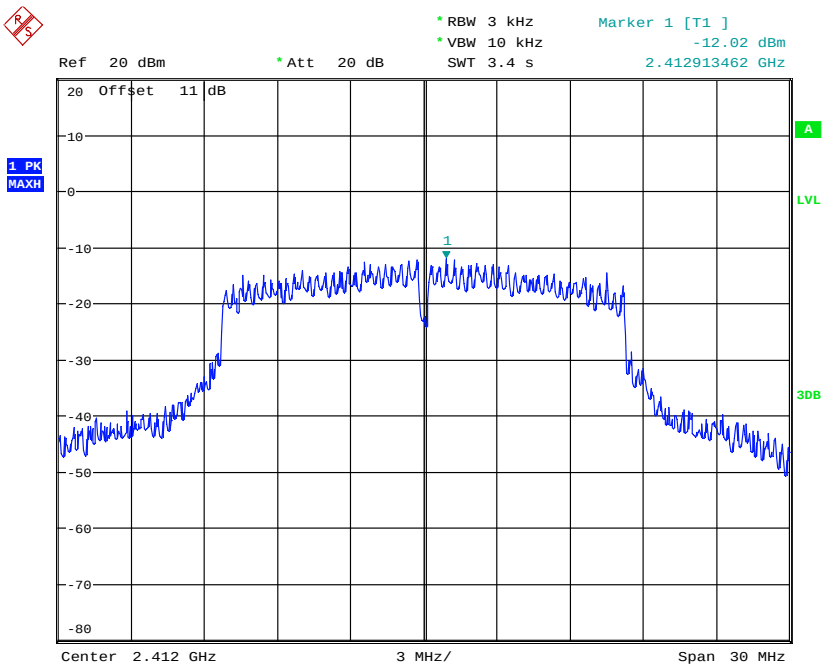


POWER DENSITY 802.11B CH11
Date: 4.JAN.2025 14:30:51

Registration number: W6M22410-23861-C-1
FCC ID: TKZARFHLOD

802.11g



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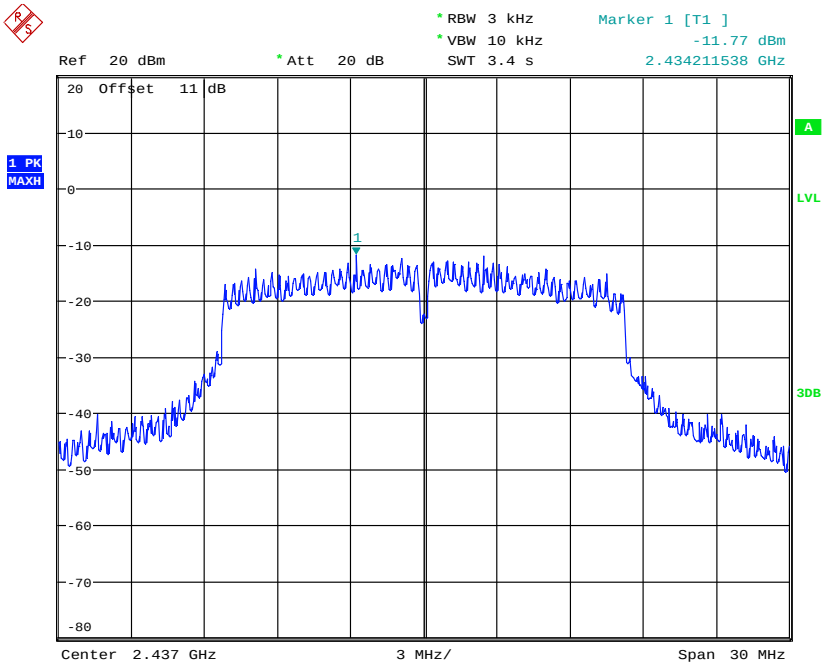
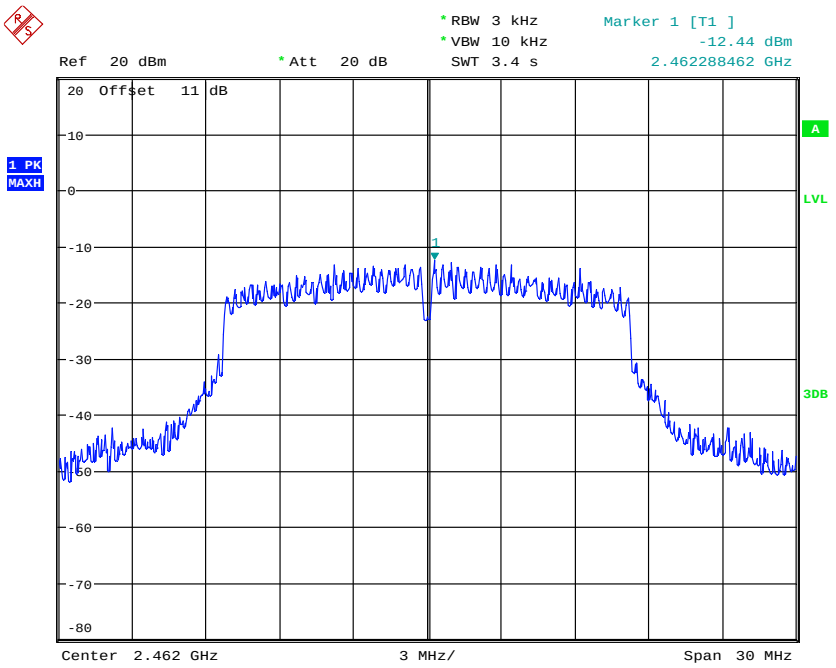


POWER DENSITY 802.11G CH06
Date: 4.JAN.2025 14:18:23

Registration number: W6M22410-23861-C-1
FCC ID: TKZARFHLOD



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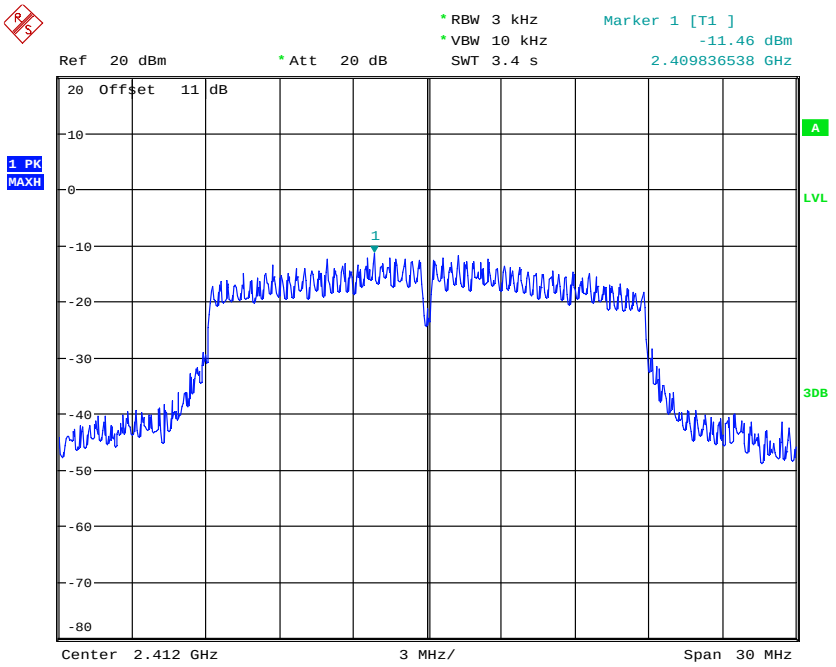
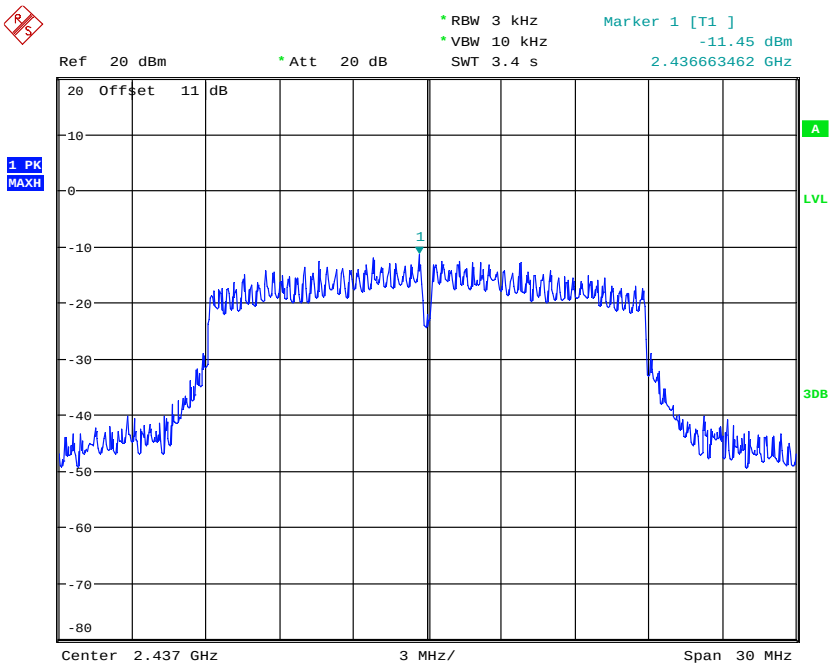
Date: 4.JAN.2025 14:19:05

802.11n 20MHz



POWER DENSITY 802.11N 20MHZ CH01
Date: 4.JAN.2025 14:20:03

Registration number: W6M22410-23861-C-1
FCC ID: TKZARFHLOD



POWER DENSITY 802.11N 20MHZ CH06

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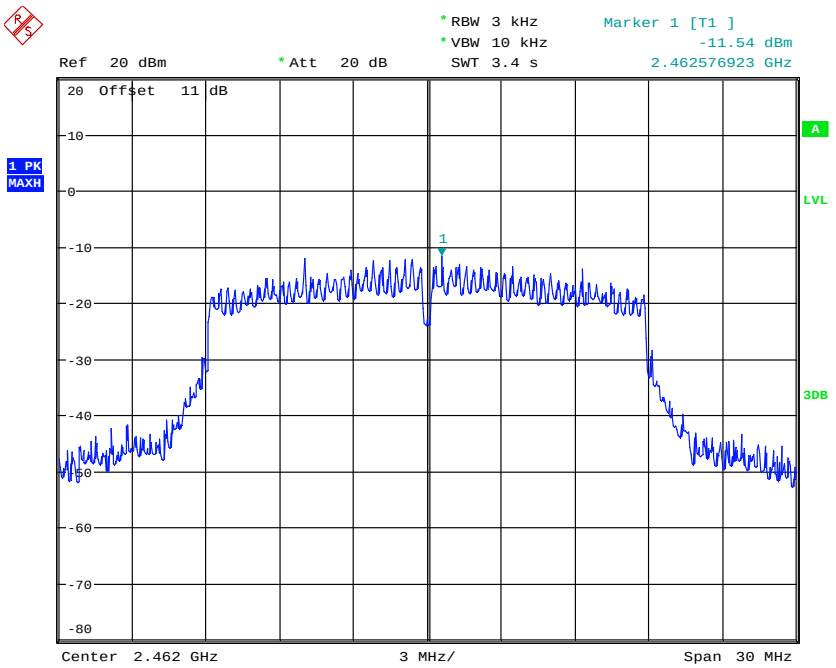

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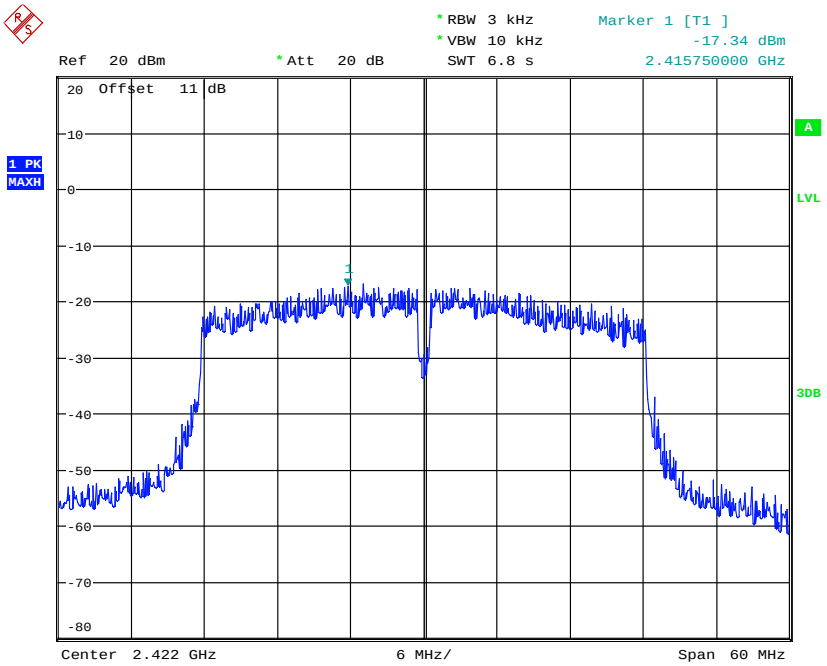
Registration number: W6M22410-23861-C-1
FCC ID: TKZARFHLOD

802.11n 40MHz



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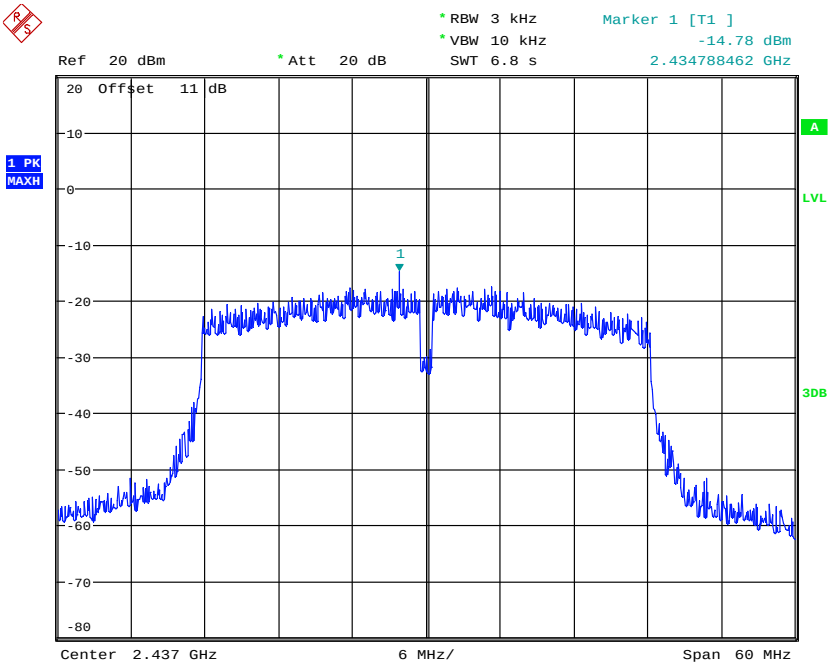

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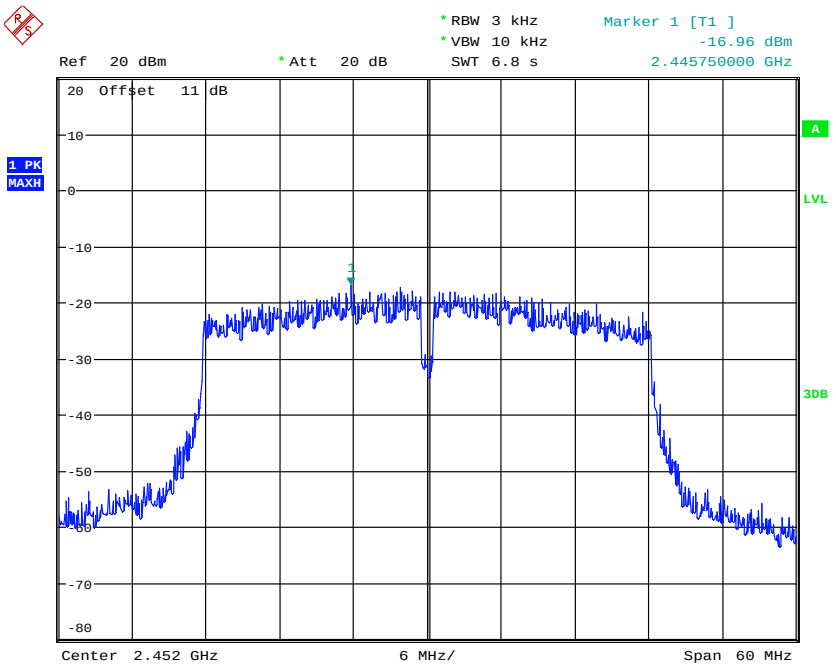
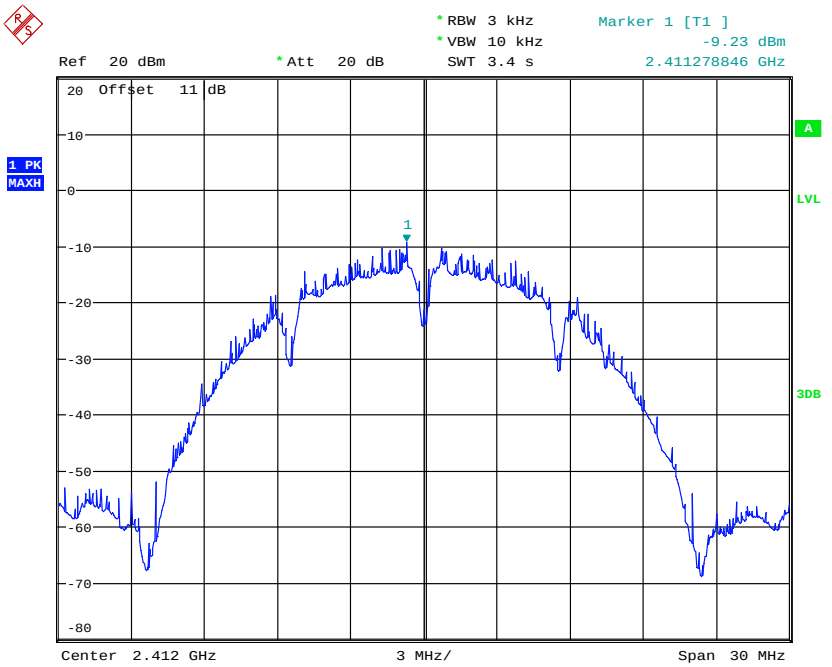
Date: 4.JAN.2025 14:25:43

Registration number: W6M22410-23861-C-1
FCC ID: TKZARFHLOD



POWER DENSITY 802.11N 40MHZ CH07
Date: 4.JAN.2025 14:26:32

ANT2
802.11b



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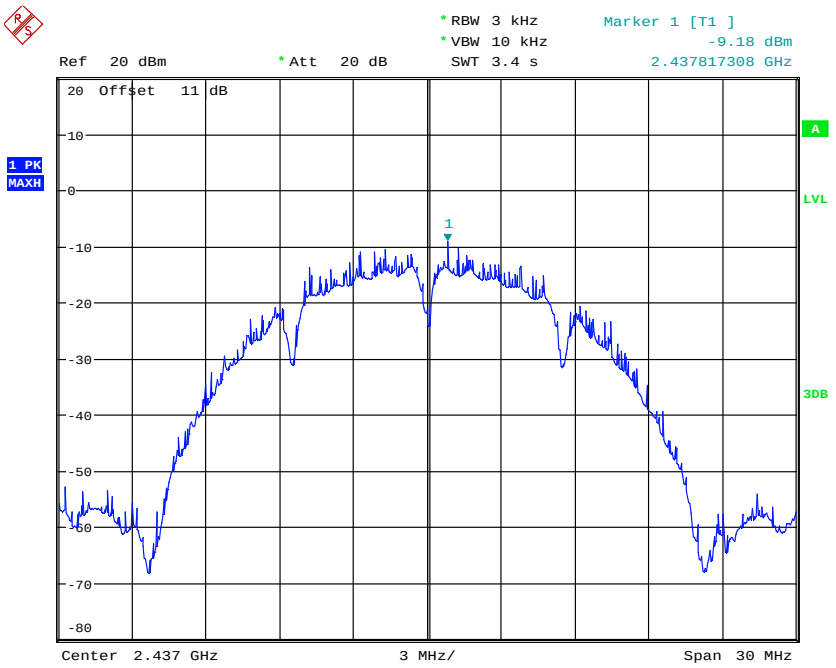
Date: 4.JAN.2025 14:42:08

Registration number: W6M22410-23861-C-1
FCC ID: TKZARFHLOD



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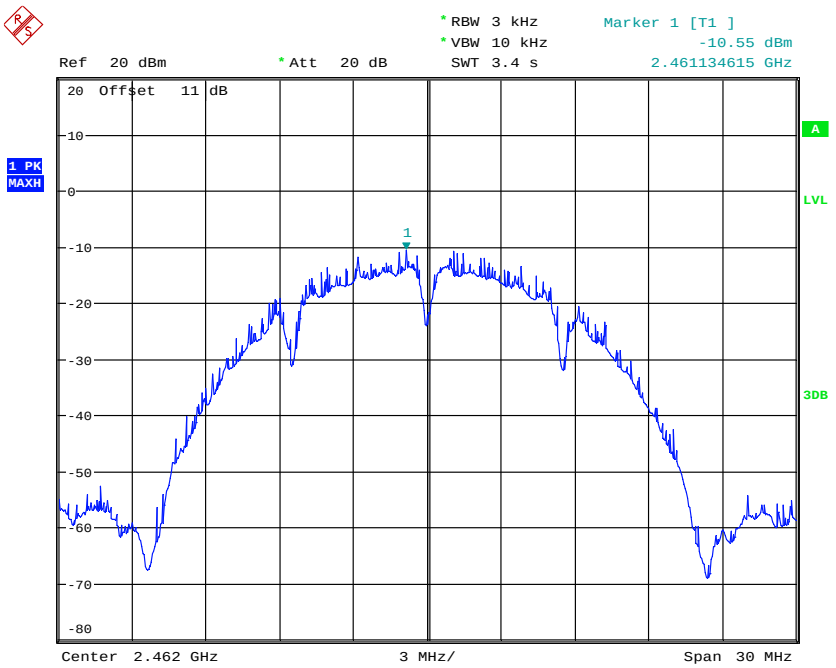
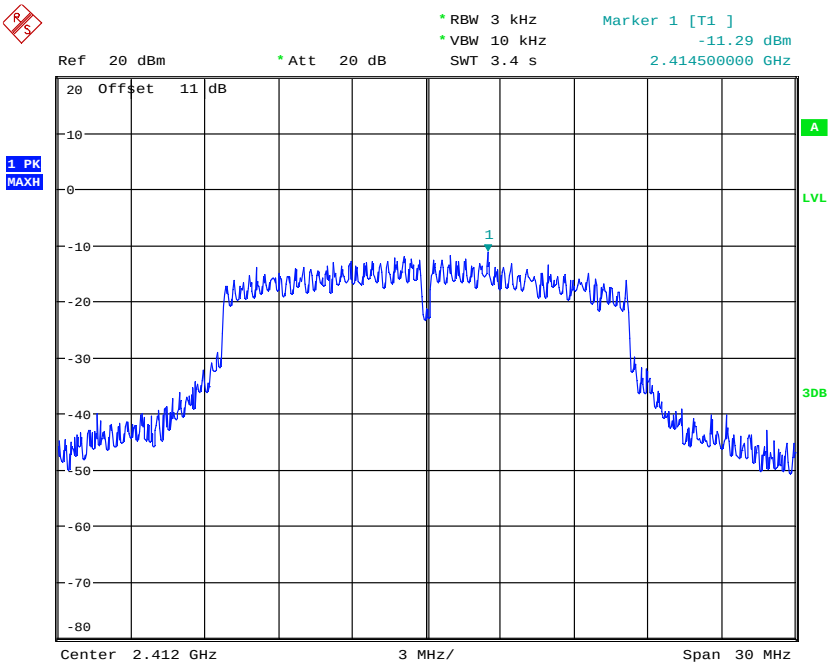


POWER DENSITY 802.11B CH11

Date: 4.JAN.2025 14:44:12

Registration number: W6M22410-23861-C-1
FCC ID: TKZARFHLOD

802.11g



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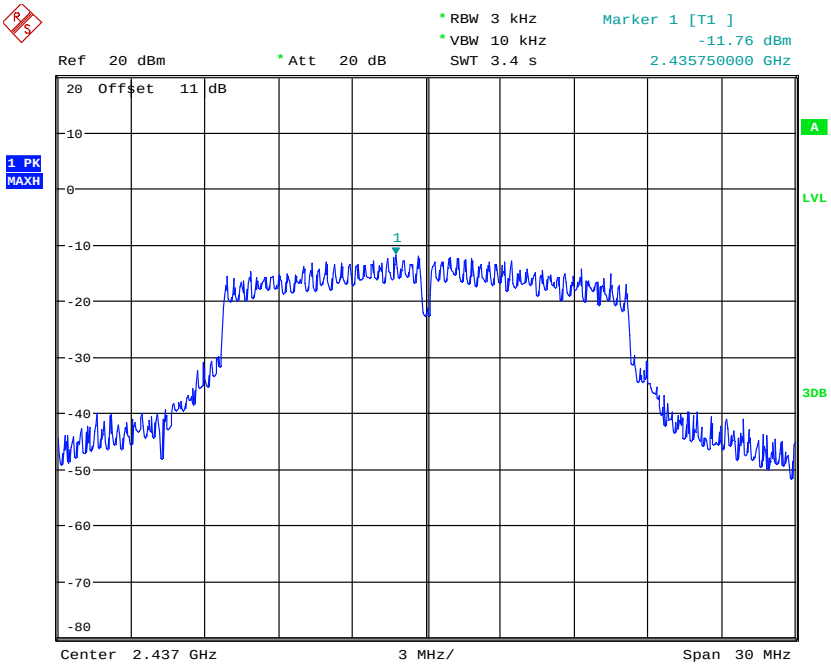

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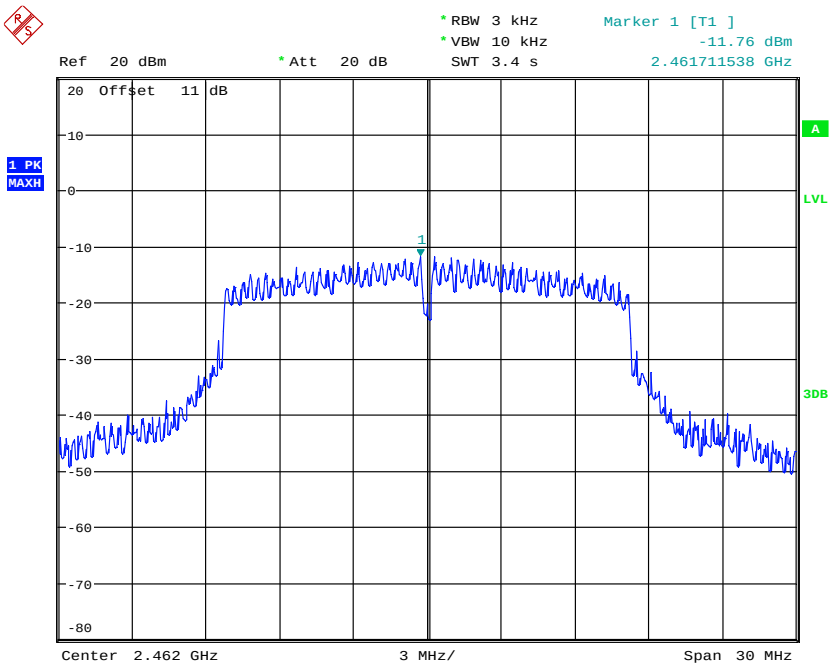
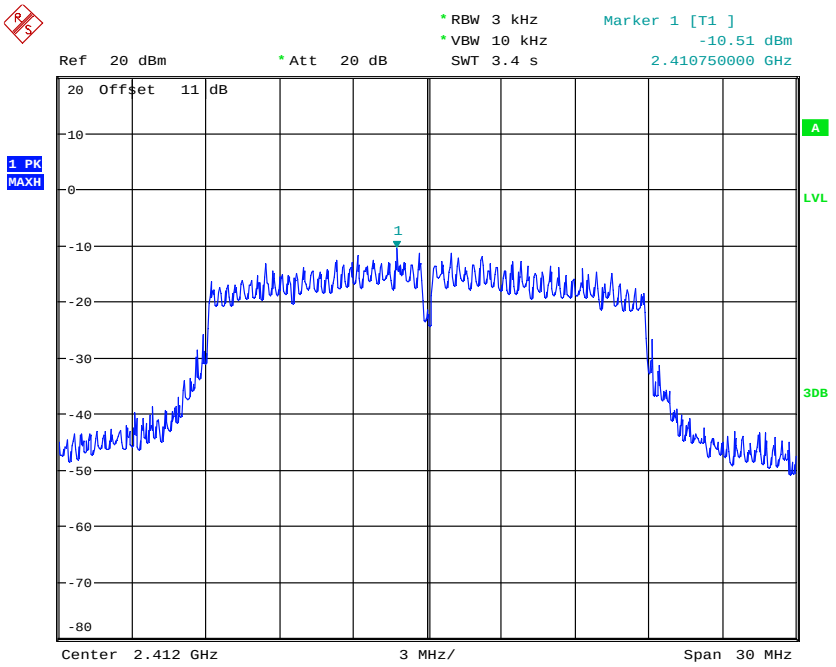
Registration number: W6M22410-23861-C-1
FCC ID: TKZARFHLOD



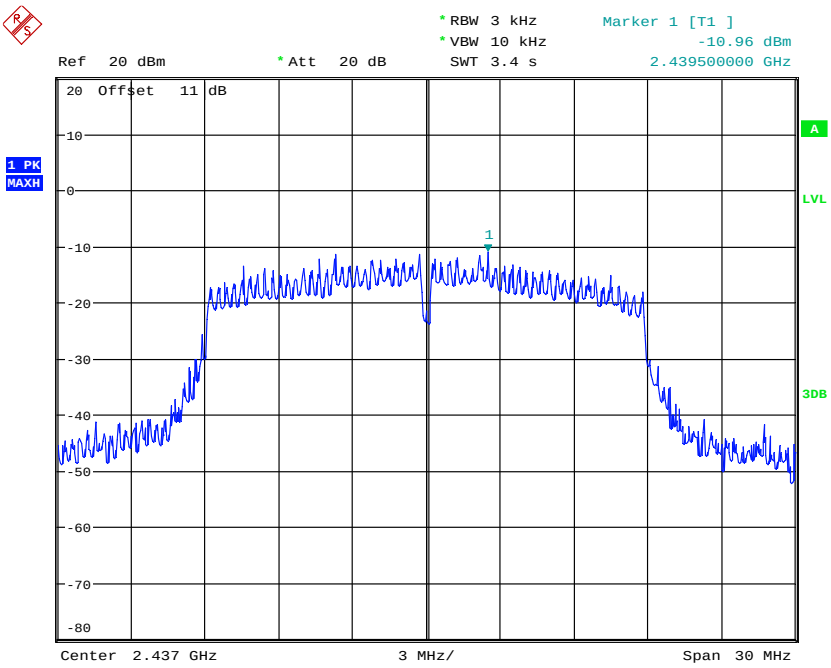
POWER DENSITY 802.11G CH11
Date: 4.JAN.2025 14:47:12

802.11n 20MHz



POWER DENSITY 802.11N 20MHZ CH01
Date: 4.JAN.2025 14:48:22

Registration number: W6M22410-23861-C-1
FCC ID: TKZARFHLOD



POWER DENSITY 802.11N 20MHZ CH06

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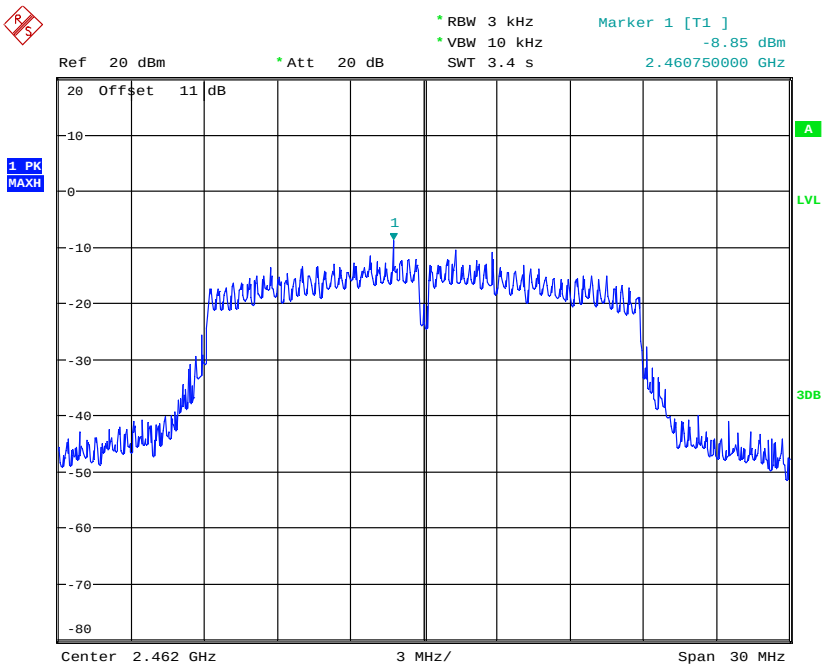
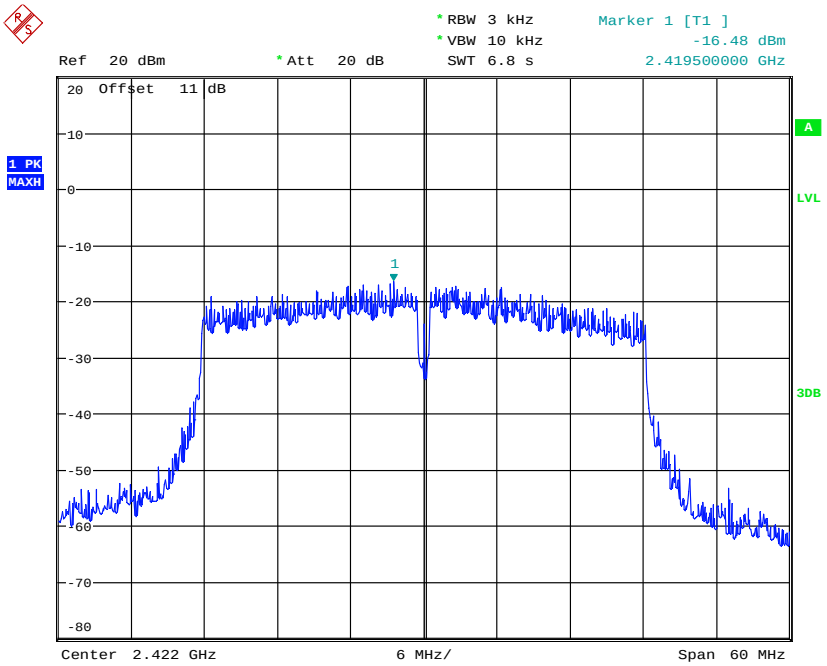


POWER DENSITY 802.11N 20MHZ CH11

Date: 4.JAN.2025 14:52:03

Registration number: W6M22410-23861-C-1
FCC ID: TKZARFHLOD

802.11n 40MHz



POWER DENSITY 802.11N 40MHZ CH01
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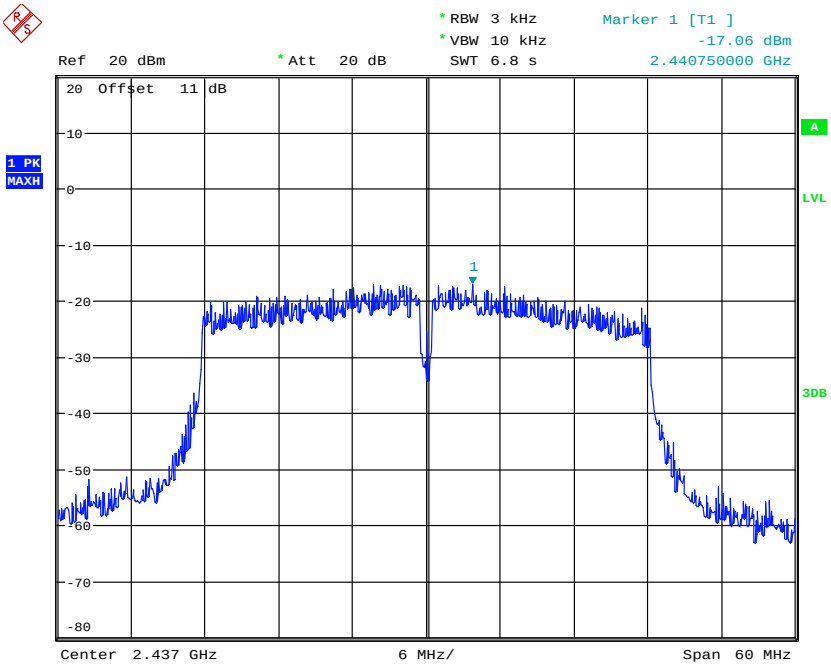
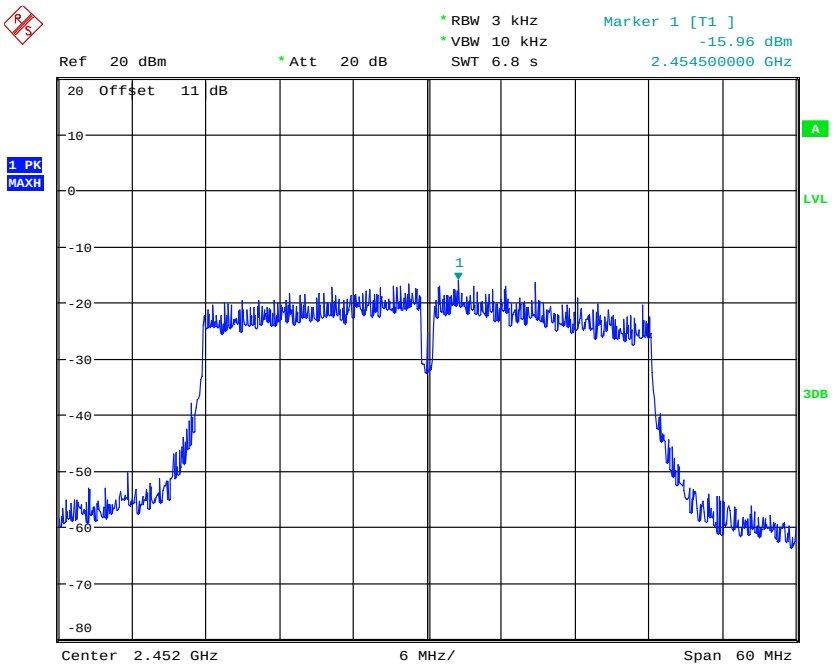


POWER DENSITY 802.11N 40MHZ CH04
Date: 4.JAN.2025 14:54:03

Registration number: W6M22410-23861-C-1
FCC ID: TKZARFHLOD



POWER DENSITY 802.11N 40MHZ CH07
Date: 4.JAN.2025 14:54:45

3.6 Power Line Conducted Emission

3.6.1 Applicable Standard

FCC Rules:15.207(a)
For an intentional radiator which is designed to be connected to the public utility (AC) power line, the radio frequency voltage that is conducted back onto the AC line on any frequency or frequencies within the band 150 kHz to 30 MHz shall not exceed the limits in the table bellows with this provision shall be based on the measurement of the radio frequency voltage between each power line and ground at the power terminals.

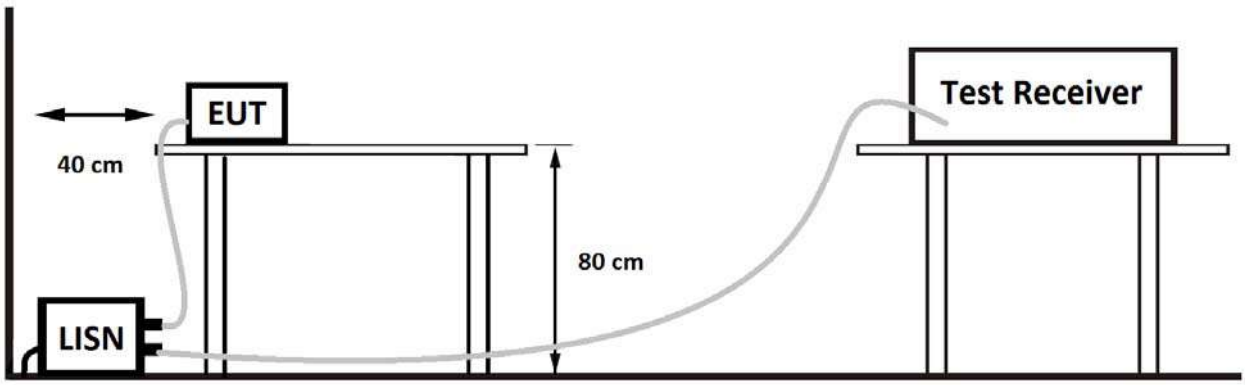
3.6.2 Limits

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

3.6.3 Test procedure

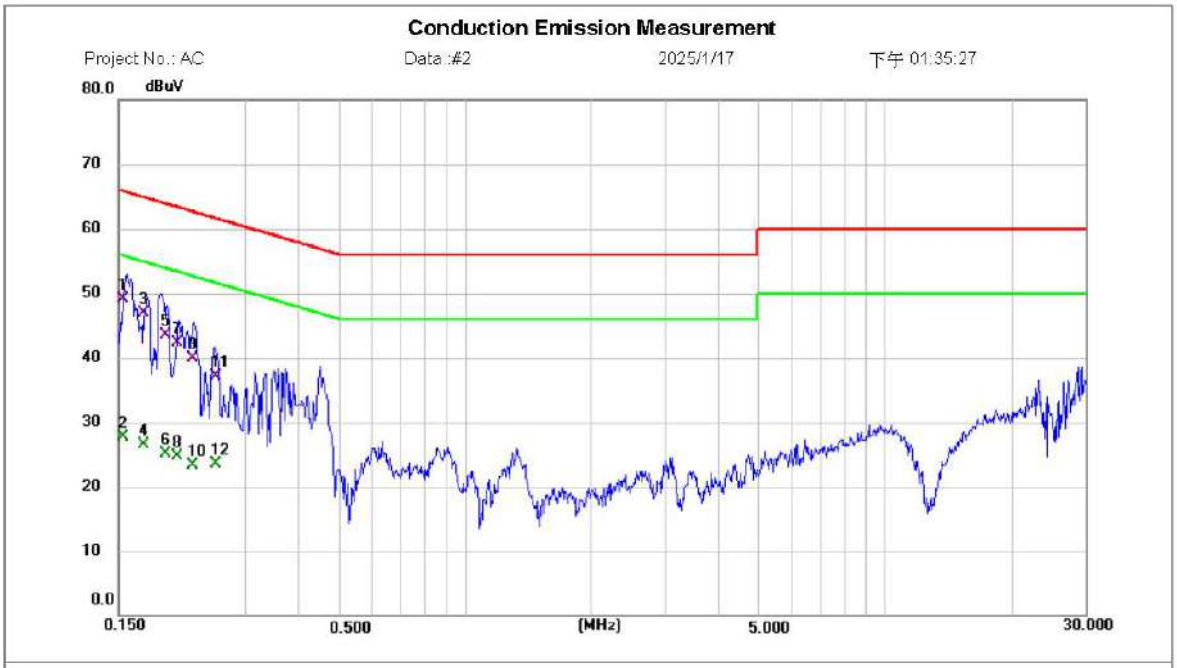
1. EUT is placed on a test table, raised 80 cm above the reference ground plane. The vertical conducting plane is located 40 cm to the rear of the device.
2. Connect EUT to a 50 μH/50 ohms line impedance stabilization network (LISN). AC input is 120V/60Hz
3. This measurement was transact first with instrumentation using an average and peak detector and a 10 kHz bandwidth. If the peak detector achieves a calculated level, the measurement is repeated by an instrumentation using a quasi-peak detector.

3.6.4 Test setup



3.6.5 Test results (With Environmental Conditions)

Model No.: ARFHL-OD-MS01



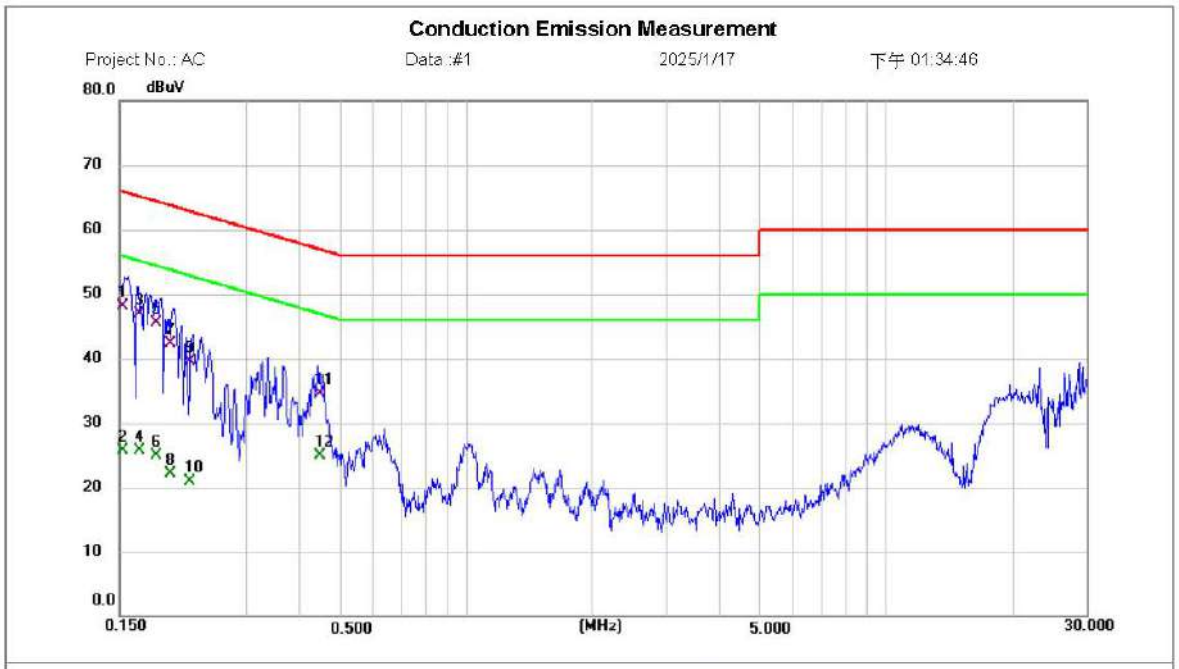
Site Conduction Room
Limit: 15.207 Conduction(QP)
EUT: W6M22410-23861
M/N:
Mode:
Note:

Polarization: N
Power: 120 Vac

Temperature: 17.2 (C)
Humidity: 60.0 %RH

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	P/F	Remark
1 *	0.1525	48.98	0.06	49.04	65.86	-16.82	QP	P	
2	0.1525	27.73	0.06	27.79	55.86	-28.07	AVG	P	
3	0.1718	46.86	0.06	46.92	64.87	-17.95	QP	P	
4	0.1718	26.35	0.06	26.41	54.87	-28.46	AVG	P	
5	0.1934	43.40	0.06	43.46	63.89	-20.43	QP	P	
6	0.1934	24.98	0.06	25.04	53.89	-28.85	AVG	P	
7	0.2072	42.32	0.06	42.38	63.32	-20.94	QP	P	
8	0.2072	24.63	0.06	24.69	53.32	-28.63	AVG	P	
9	0.2237	39.87	0.06	39.93	62.68	-22.75	QP	P	
10	0.2237	23.33	0.06	23.39	52.68	-29.29	AVG	P	
11	0.2546	36.99	0.06	37.05	61.61	-24.56	QP	P	
12	0.2546	23.45	0.06	23.51	51.61	-28.10	AVG	P	

Registration number: W6M22410-23861-C-1
FCC ID: TKZARFHLOD



Site Conduction Room
Limit: 15.207 Conduction(QP)
EUT: W6M22410-23861
M/N:
Mode:
Note:

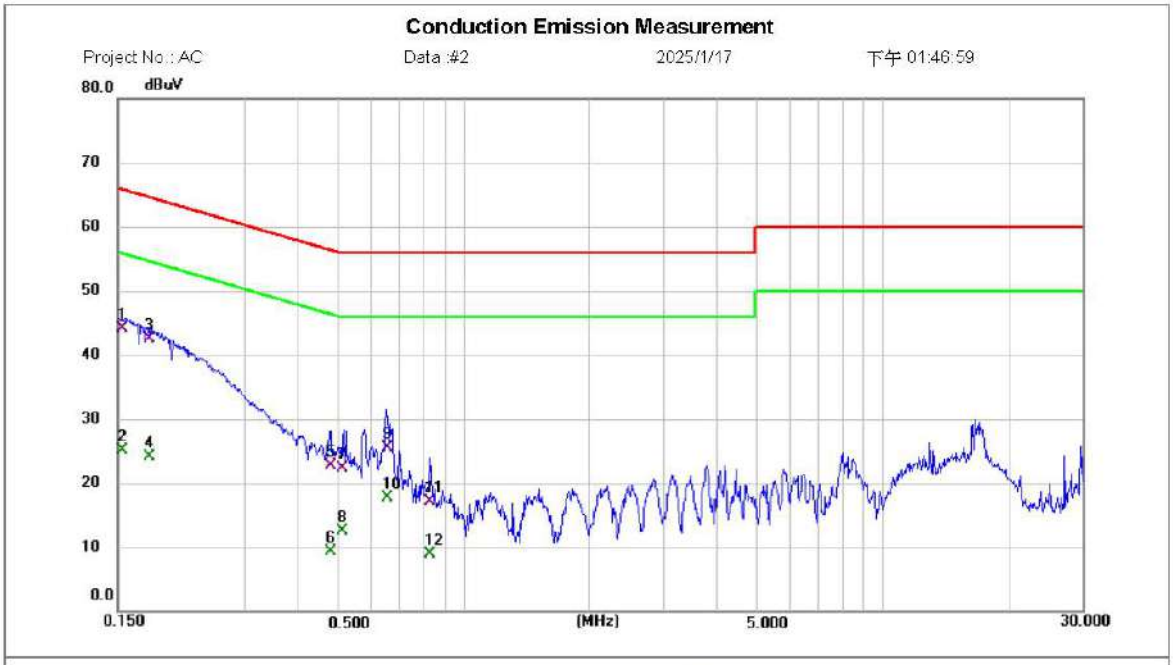
Polarization: L1
Power: 120 Vac

Temperature: 17.2 (C)
Humidity: 60.0 %RH

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	P/F	Remark
1 *	0.1518	47.95	0.06	48.01	65.90	-17.89	QP	P	
2	0.1518	25.55	0.06	25.61	55.90	-30.29	AVG	P	
3	0.1672	46.84	0.06	46.90	65.10	-18.20	QP	P	
4	0.1672	25.70	0.06	25.76	55.10	-29.34	AVG	P	
5	0.1833	45.48	0.06	45.54	64.33	-18.79	QP	P	
6	0.1833	24.87	0.06	24.93	54.33	-29.40	AVG	P	
7	0.1978	42.34	0.06	42.40	63.70	-21.30	QP	P	
8	0.1978	21.97	0.06	22.03	53.70	-31.67	AVG	P	
9	0.2198	39.38	0.06	39.44	62.83	-23.39	QP	P	
10	0.2198	20.75	0.06	20.81	52.83	-32.02	AVG	P	
11	0.4474	34.49	0.07	34.56	56.92	-22.36	QP	P	
12	0.4474	24.91	0.07	24.98	46.92	-21.94	AVG	P	

Registration number: W6M22410-23861-C-1
FCC ID: TKZARFHLOD

Multi-listing Model No.: ARFHL-OD-MS02



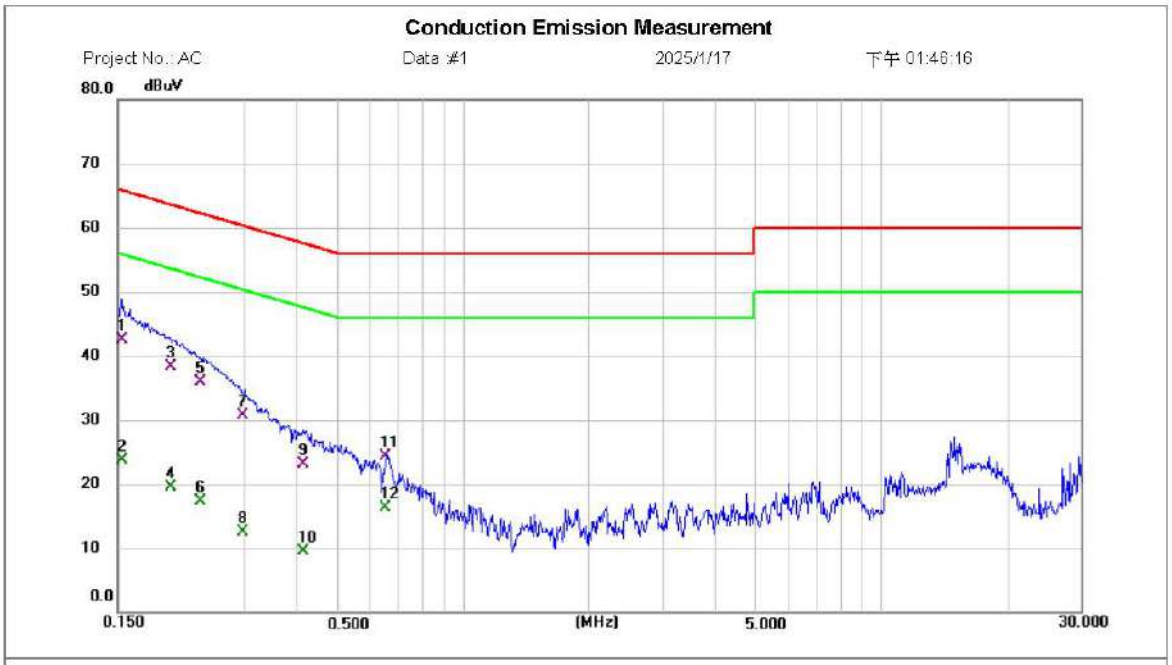
Site Conduction Room
Limit: 15.207 Conduction(QP)
EUT: W6M22410-23861
M/N:
Mode:
Note:

Polarization: N
Power: 120 Va.c.

Temperature: 17.2 (C)
Humidity: 60.0 %RH

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	P/F	Remark
1 *	0.1531	43.98	0.06	44.04	65.83	-21.79	QP	P	
2	0.1531	25.05	0.06	25.11	55.83	-30.72	AVG	P	
3	0.1781	42.52	0.06	42.58	64.57	-21.99	QP	P	
4	0.1781	24.02	0.06	24.08	54.57	-30.49	AVG	P	
5	0.4826	22.59	0.07	22.66	56.29	-33.63	QP	P	
6	0.4826	9.19	0.07	9.26	46.29	-37.03	AVG	P	
7	0.5144	22.33	0.07	22.40	56.00	-33.60	QP	P	
8	0.5144	12.48	0.07	12.55	46.00	-33.45	AVG	P	
9	0.6548	25.48	0.08	25.56	56.00	-30.44	QP	P	
10	0.6548	17.63	0.08	17.71	46.00	-28.29	AVG	P	
11	0.8265	17.09	0.08	17.17	56.00	-38.83	QP	P	
12	0.8265	8.75	0.08	8.83	46.00	-37.17	AVG	P	

Registration number: W6M22410-23861-C-1
FCC ID: TKZARFHLOD



Site Conduction Room
Limit: 15.207 Conduction(QP)
EUT: W6M22410-23861
M/N:
Mode:
Note:

Polarization: L1
Power: 120 Va.c.

Temperature: 17.2 (C)
Humidity: 60.0 %RH

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	P/F	Remark
1 *	0.1526	42.38	0.06	42.44	65.86	-23.42	QP	P	
2	0.1526	23.61	0.06	23.67	55.86	-32.19	AVG	P	
3	0.1999	38.17	0.06	38.23	63.61	-25.38	QP	P	
4	0.1999	19.35	0.06	19.41	53.61	-34.20	AVG	P	
5	0.2363	35.78	0.06	35.84	62.23	-26.39	QP	P	
6	0.2363	17.34	0.06	17.40	52.23	-34.83	AVG	P	
7	0.2977	30.68	0.06	30.74	60.31	-29.57	QP	P	
8	0.2977	12.51	0.06	12.57	50.31	-37.74	AVG	P	
9	0.4127	23.01	0.07	23.08	57.59	-34.51	QP	P	
10	0.4127	9.40	0.07	9.47	47.59	-38.12	AVG	P	
11	0.6538	24.26	0.08	24.34	56.00	-31.66	QP	P	
12	0.6538	16.28	0.08	16.36	46.00	-29.64	AVG	P	

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.**

Appendix

Measurement diagrams

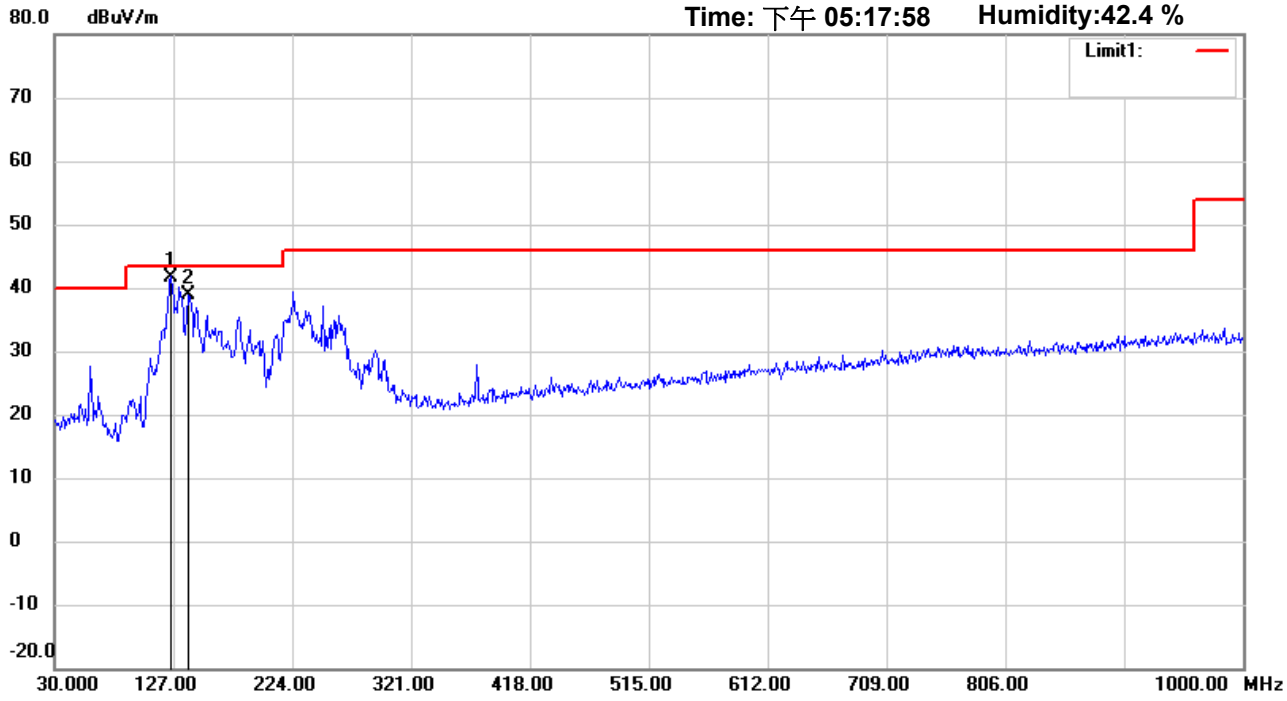
Spurious Emissions radiated

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8875

Radiated Emission Measurement

Operator: Kai

File :1_WiFi 2 | Data :#1 | Date: 2025/1/16 | Time: 下午 05:17:58 | Temperature:22.8 ℃ | Humidity:42.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

Polarization: *Horizontal*

EUT : W6M22410-23861

Power : 48 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH1

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	125.0600	55.87	QP	-14.28	41.59	43.50	100	82	-1.91	
	139.1250	51.89	peak	-12.92	38.97	43.50	100	76	-4.53	

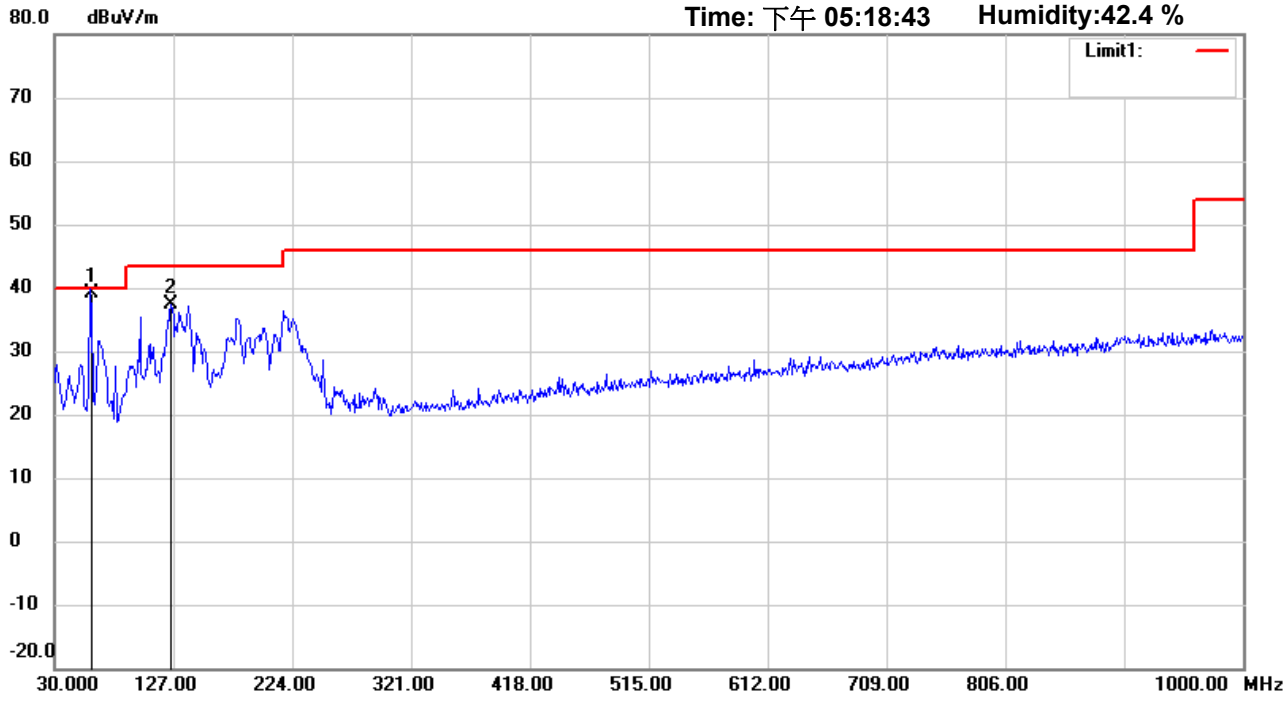
*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8875

Radiated Emission Measurement

Operator: Kai

File :1_WiFi 2 | Data :#2 | Date: 2025/1/16 | Time: 下午 05:18:43 | Temperature:22.8 ℃ | Humidity:42.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

Polarization: *Vertical*

EUT : W6M22410-23861

Power : 48 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH1

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	59.5850	51.88	QP	-12.87	39.01	40.00	100	164	-0.99	
	125.0600	51.60	peak	-14.28	37.32	43.50	100	191	-6.18	

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

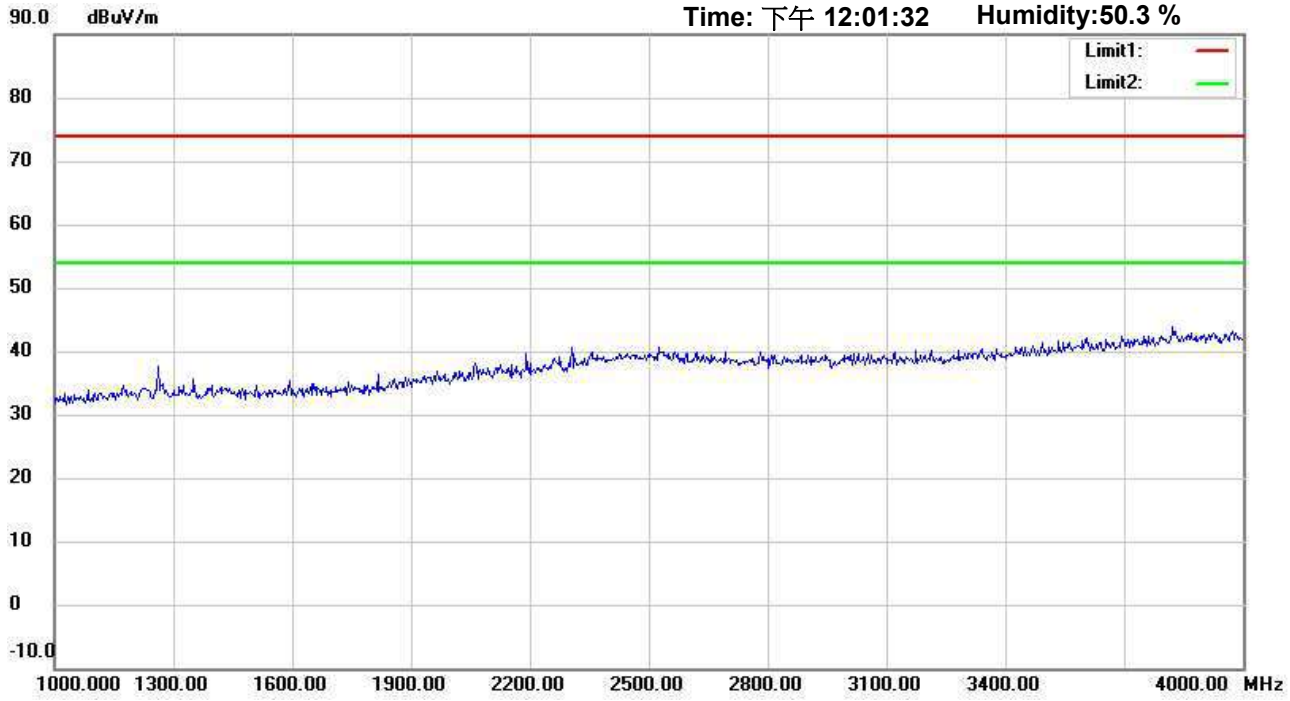
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#1 Date: 2025/1/2 Time: 下午 12:01:32

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11b CH1
Note :

Polarization: *Horizontal*
Power : 48 Vd.c.
Distance: 3m

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

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

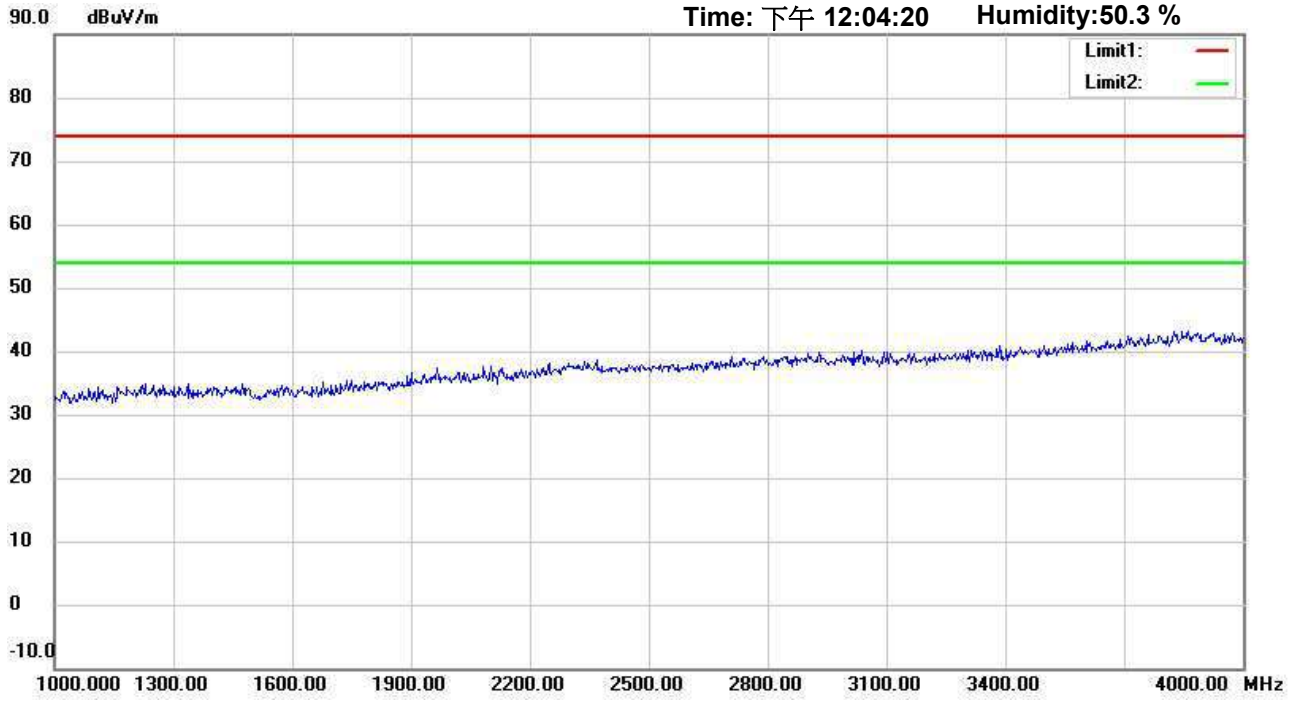
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#6 Date: 2025/1/2 Time: 下午 12:04:20

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11b CH1
Note :

Polarization: *Vertical*
Power : 48 Vd.c.
Distance: 3m

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

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

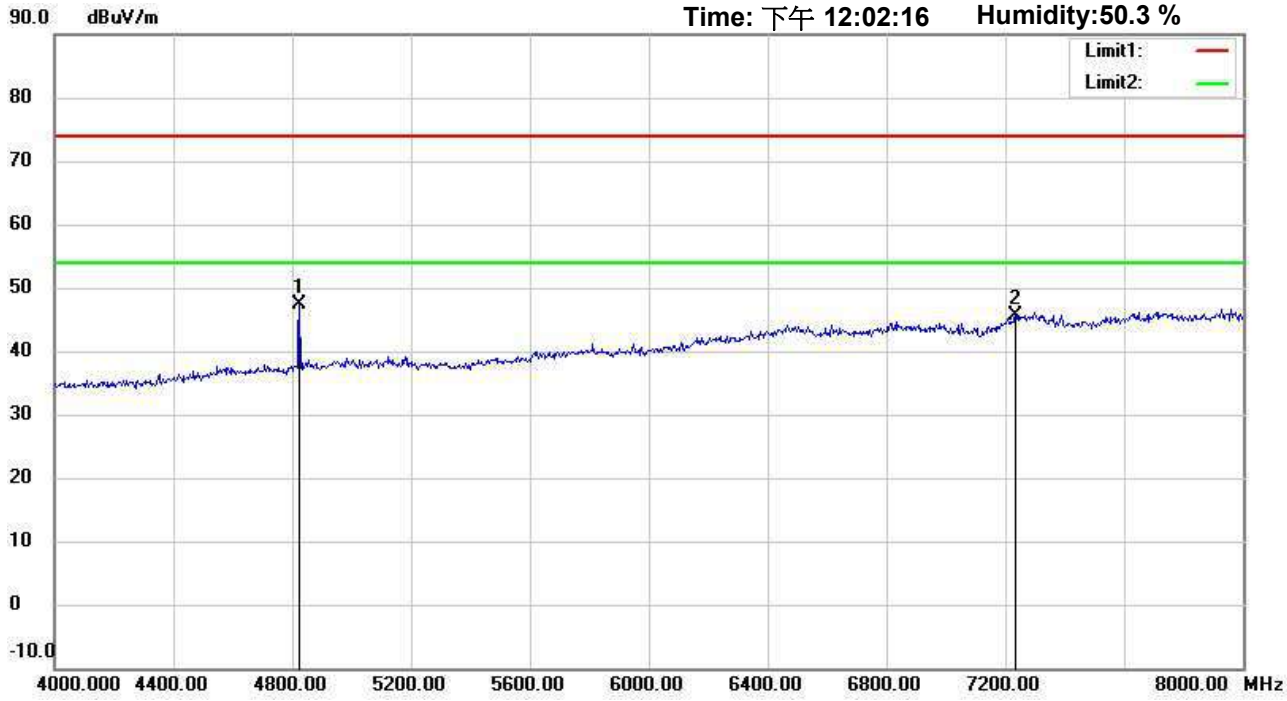
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#2 Date: 2025/1/2 Time: 下午 12:02:16

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11b CH1
Note :

Polarization: *Horizontal*
Power : 48 Vd.c.
Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	4824.000	42.82	peak	4.63	47.45	74.00	150	278	-26.55	
	7236.000	33.99	peak	11.73	45.72	74.00	150	158	-28.28	

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

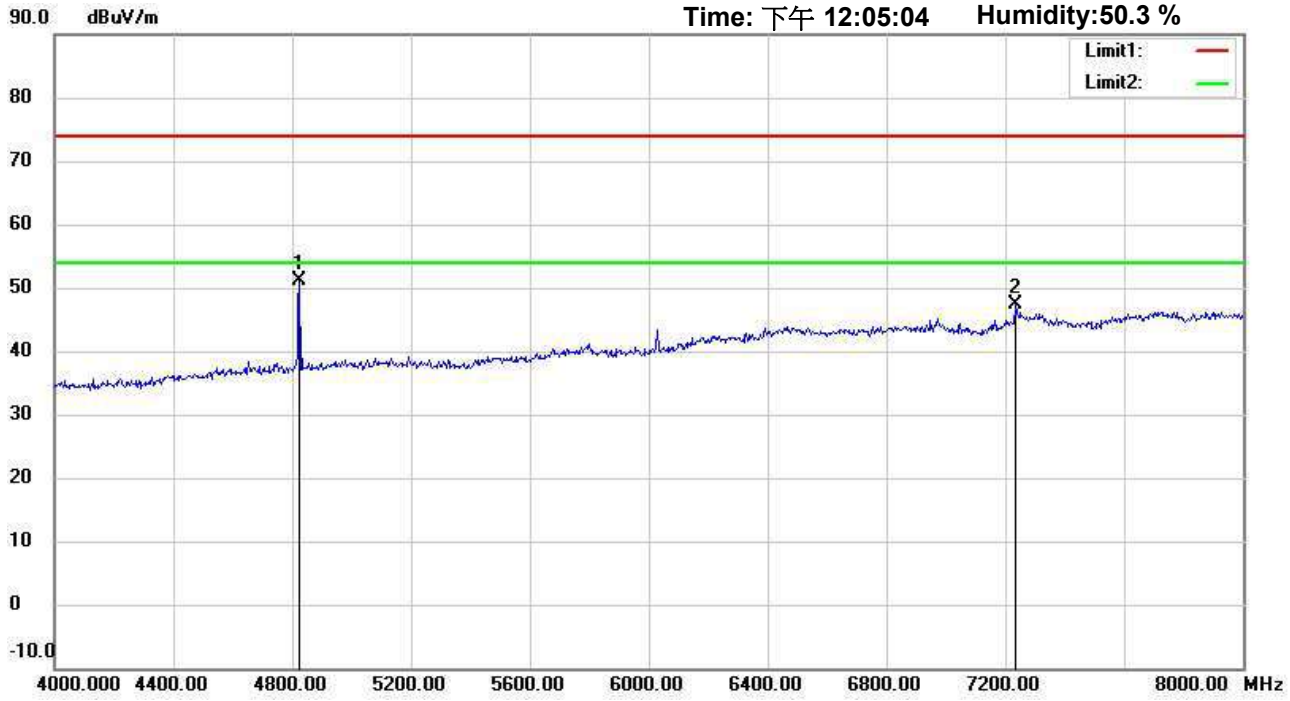
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#7 Date: 2025/1/2 Time: 下午 12:05:04

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11b CH1
Note :

Polarization: *Vertical*
Power : 48 Vd.c.
Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	4824.000	46.60	peak	4.63	51.23	74.00	150	121	-22.77	
	7236.000	35.61	peak	11.73	47.34	74.00	150	281	-26.66	

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

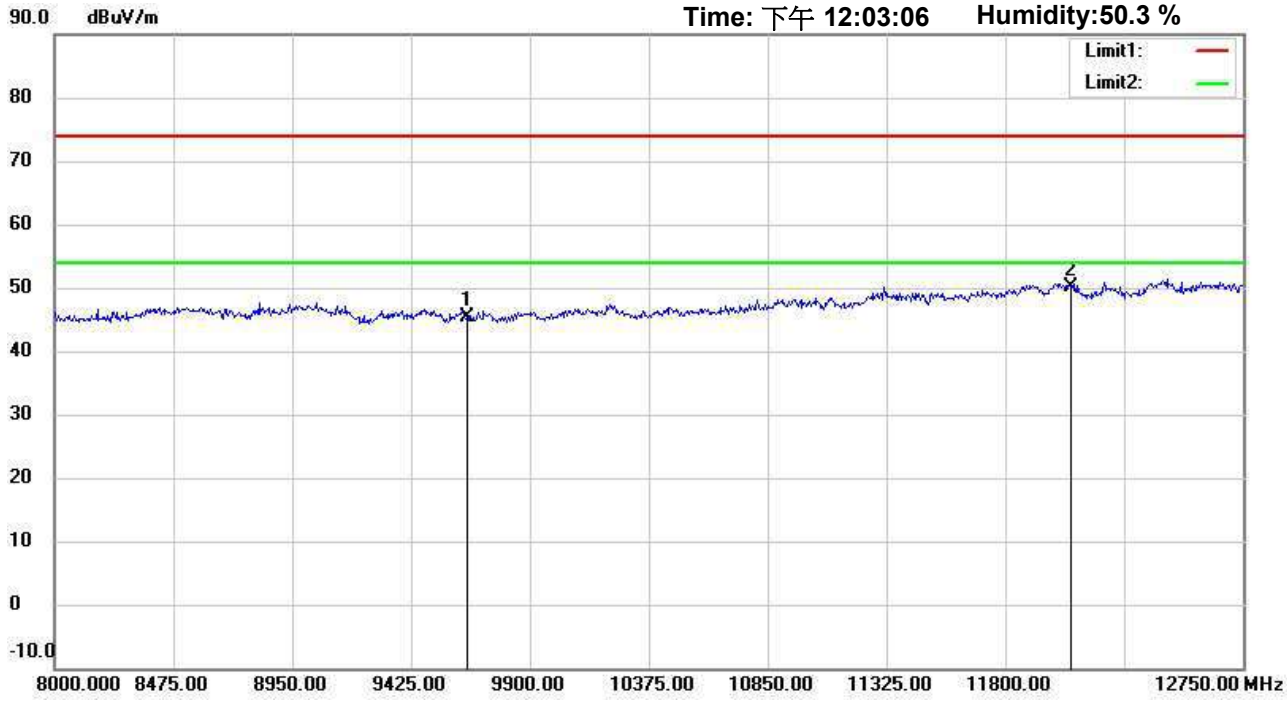
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#3 Date: 2025/1/2 Time: 下午 12:03:06

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11b CH1
Note :

Polarization: *Horizontal*
Power : 48 Vd.c.
Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9648.000	32.26	peak	13.08	45.34	74.00	150	201	-28.66	
*	12060.000	33.28	peak	16.81	50.09	74.00	150	360	-23.91	

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

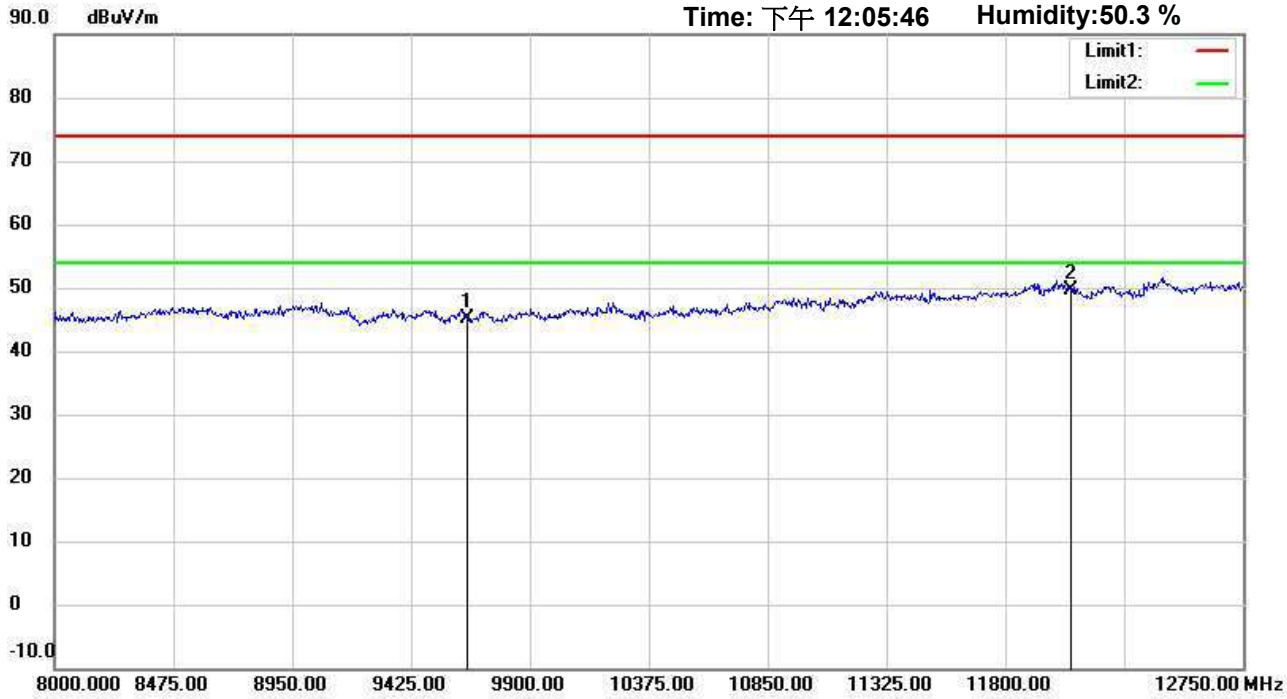
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#8 Date: 2025/1/2 Time: 下午 12:05:46

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11b CH1
Note :

Polarization: *Vertical*
Power : 48 Vd.c.
Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9648.000	32.10	peak	13.08	45.18	74.00	150	99	-28.82	
*	12060.000	32.81	peak	16.81	49.62	74.00	150	265	-24.38	

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

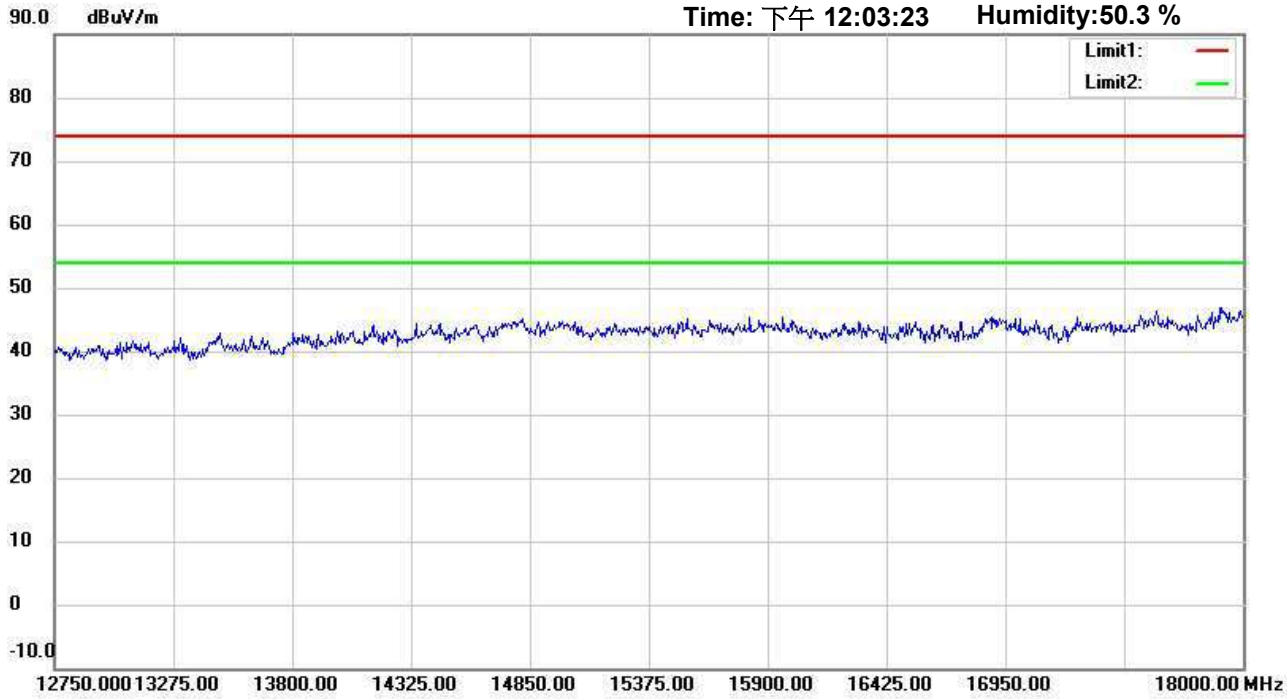
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#4 Date: 2025/1/2 Time: 下午 12:03:23

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11b CH1
Note :

Polarization: *Horizontal*
Power : 48 Vd.c.
Distance: 3m

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

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

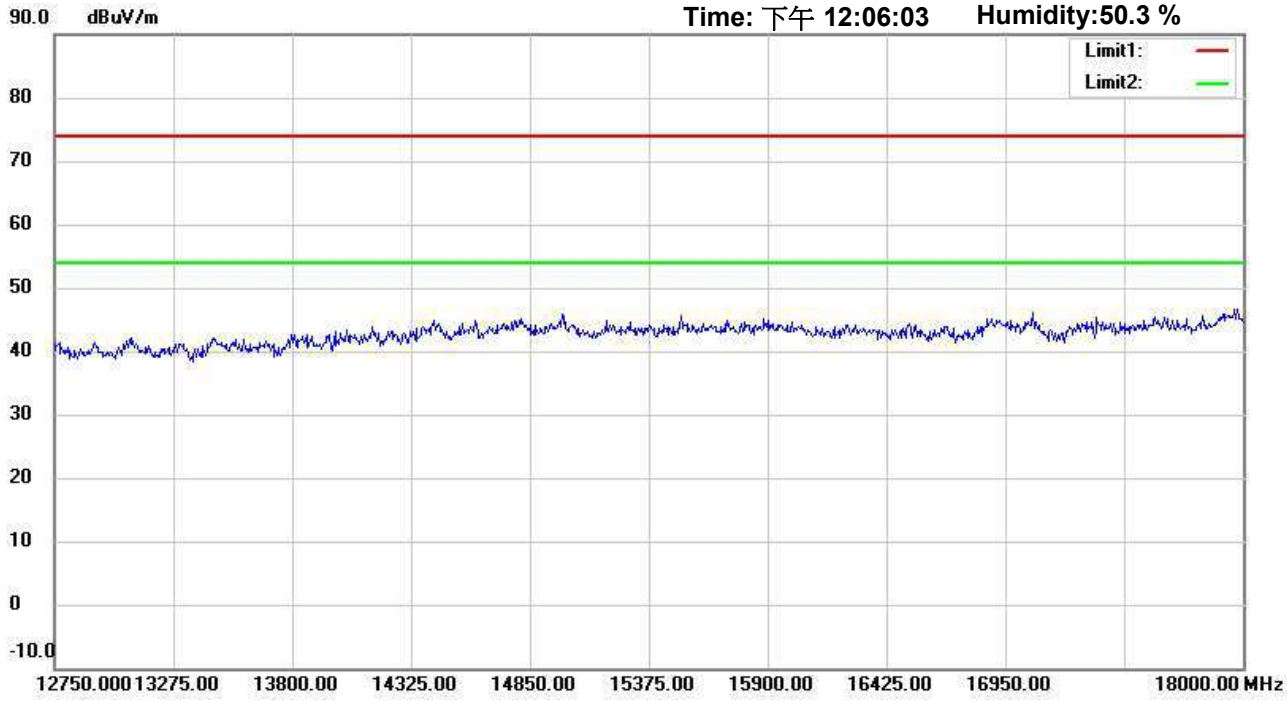
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#9 Date: 2025/1/2 Time: 下午 12:06:03

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11b CH1
Note :

Polarization: *Vertical*
Power : 48 Vd.c.
Distance: 3m

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

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

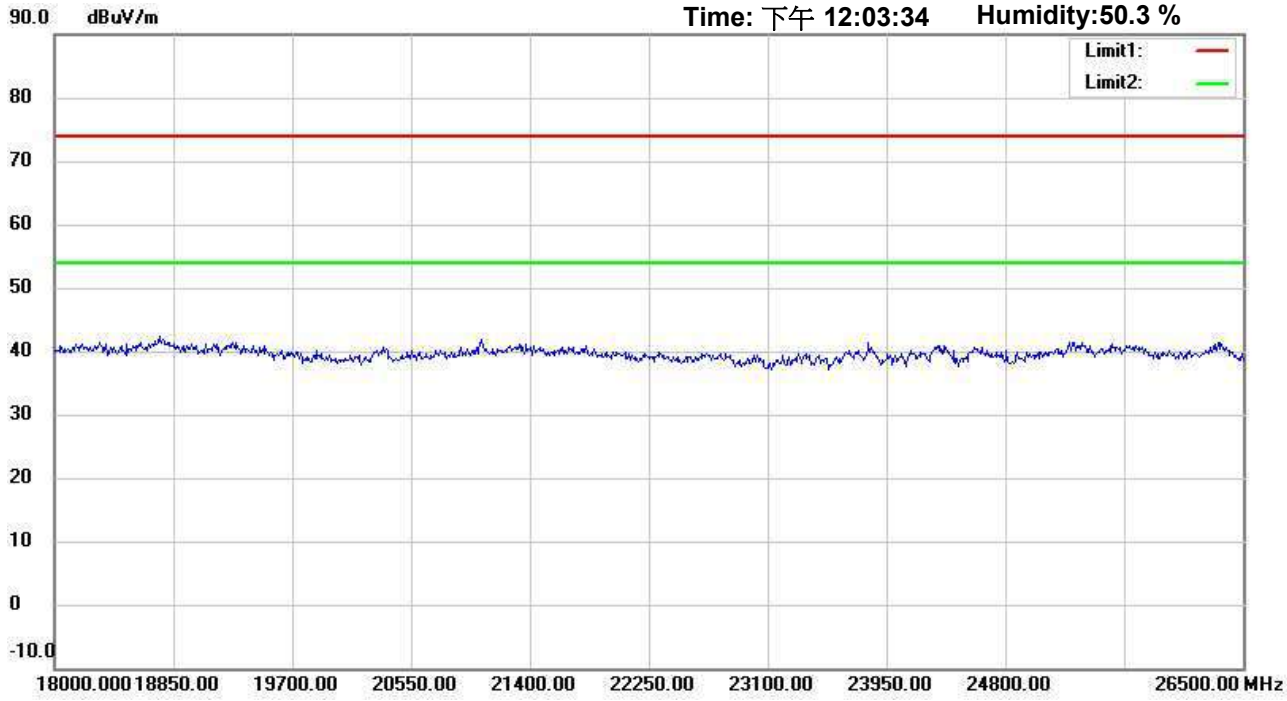
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#5 Date: 2025/1/2 Time: 下午 12:03:34

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11b CH1
Note :

Polarization: *Horizontal*
Power : 48 Vd.c.
Distance: 3m

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

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

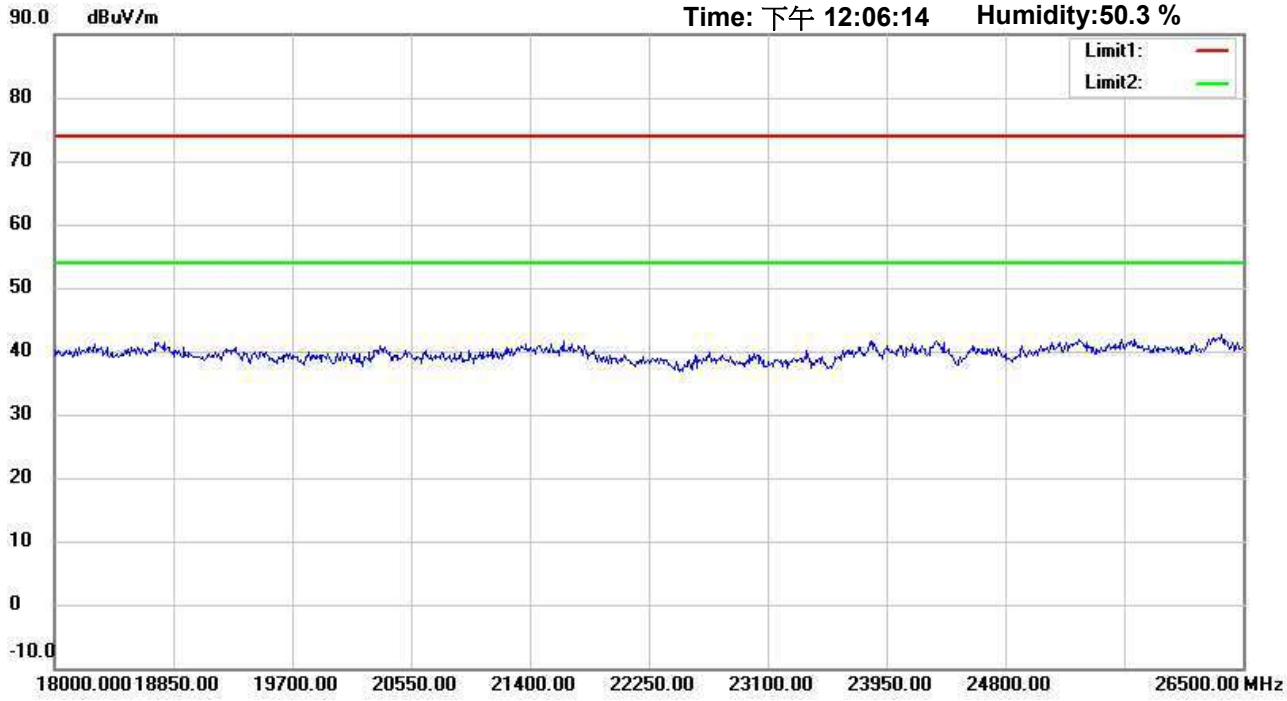
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#10 Date: 2025/1/2 Time: 下午 12:06:14

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11b CH1
Note :

Polarization: *Vertical*
Power : 48 Vd.c.
Distance: 3m

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

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

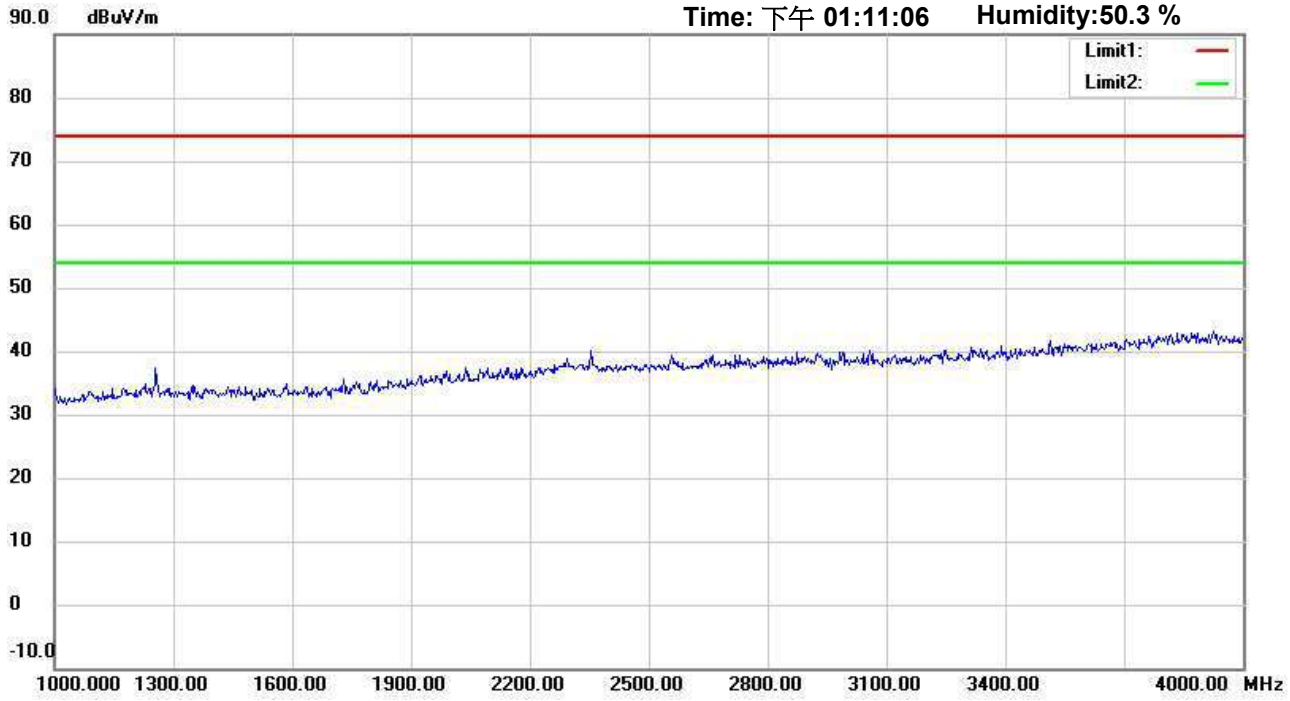
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#1 Date: 2025/1/2 Time: 下午 01:11:06

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11b CH6
Note :

Polarization: *Horizontal*
Power : 48 Vd.c.
Distance: 3m

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

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

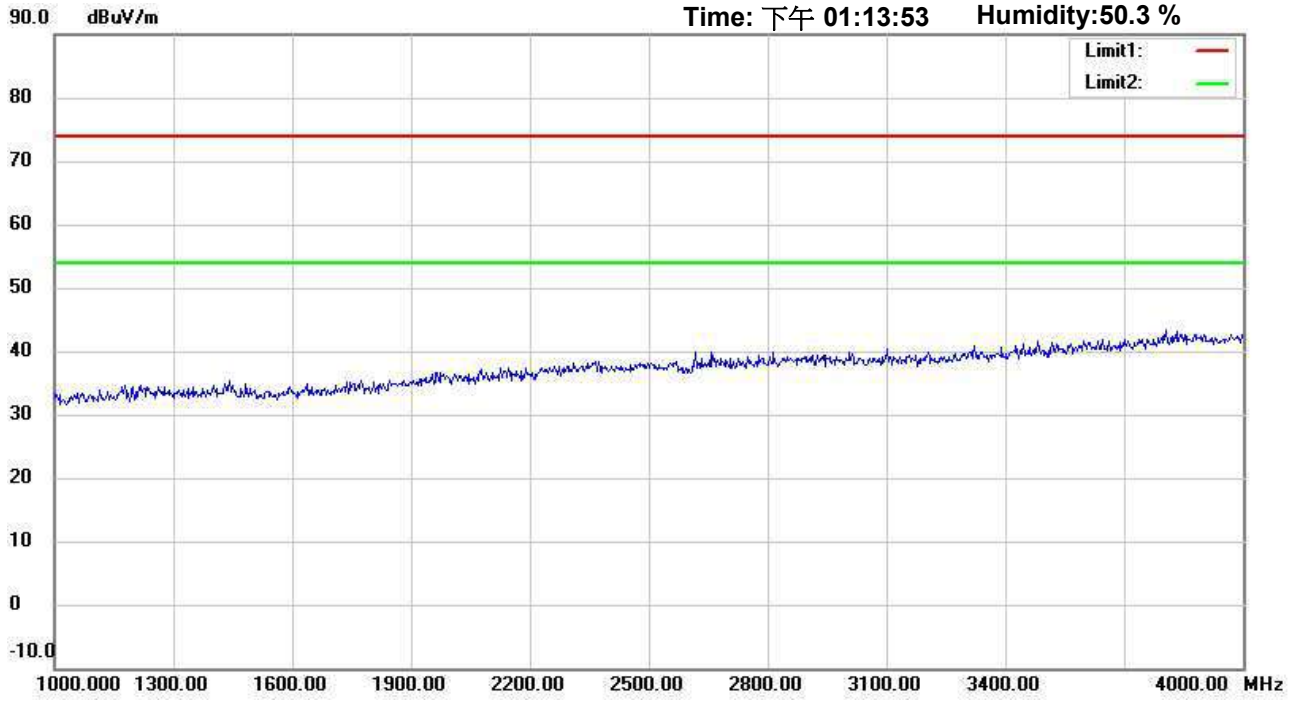
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#6 Date: 2025/1/2 Time: 下午 01:13:53

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11b CH6
Note :

Polarization: *Vertical*
Power : 48 Vd.c.
Distance: 3m

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

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

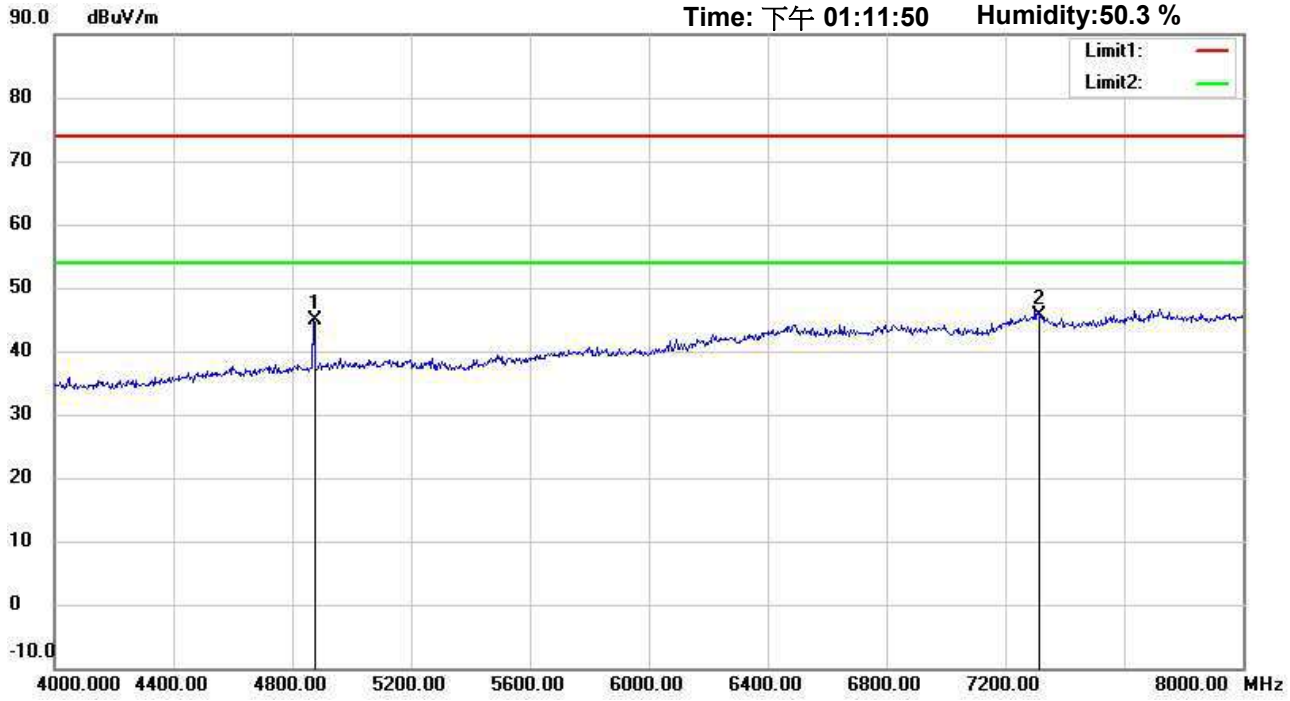
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#2 Date: 2025/1/2 Time: 下午 01:11:50

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11b CH6
Note :

Polarization: *Horizontal*
Power : 48 Vd.c.
Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4874.000	39.96	peak	4.89	44.85	74.00	150	290	-29.15	
*	7311.000	33.42	peak	12.20	45.62	74.00	150	158	-28.38	

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

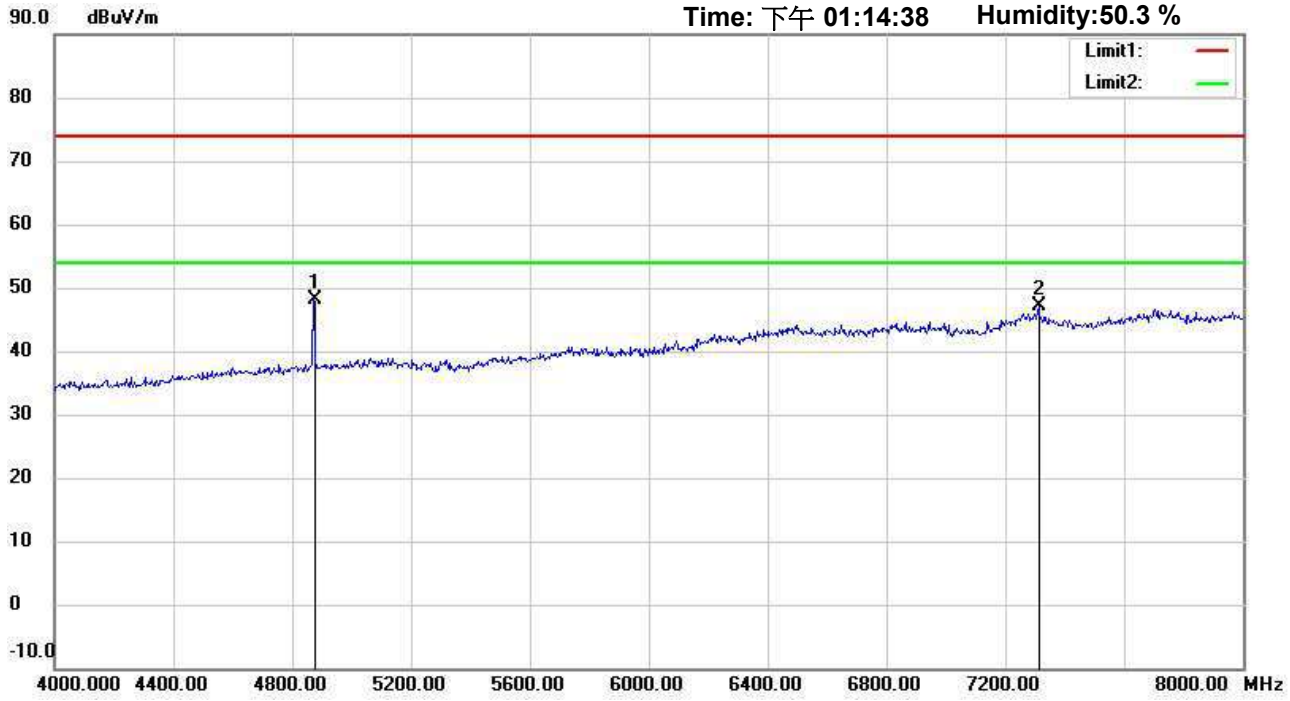
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#7 Date: 2025/1/2 Time: 下午 01:14:38

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M22410-23861

Power : 48 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH6

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	4874.000	43.23	peak	4.89	48.12	74.00	150	175	-25.88	
	7314.000	34.85	peak	12.19	47.04	74.00	150	122	-26.96	

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

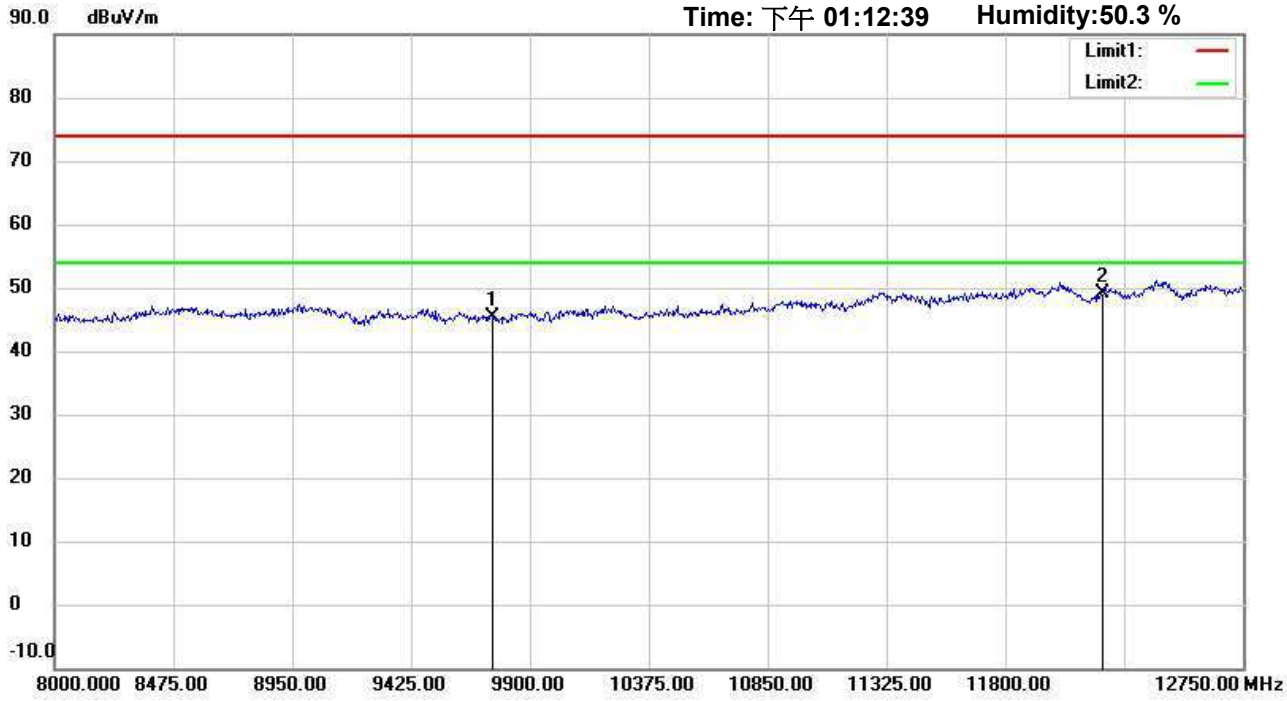
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#3 Date: 2025/1/2 Time: 下午 01:12:39

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11b CH6
Note :

Polarization: *Horizontal*
Power : 48 Vd.c.
Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9748.000	32.10	peak	13.31	45.41	74.00	150	75	-28.59	
*	12185.000	31.93	peak	17.10	49.03	74.00	150	0	-24.97	

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

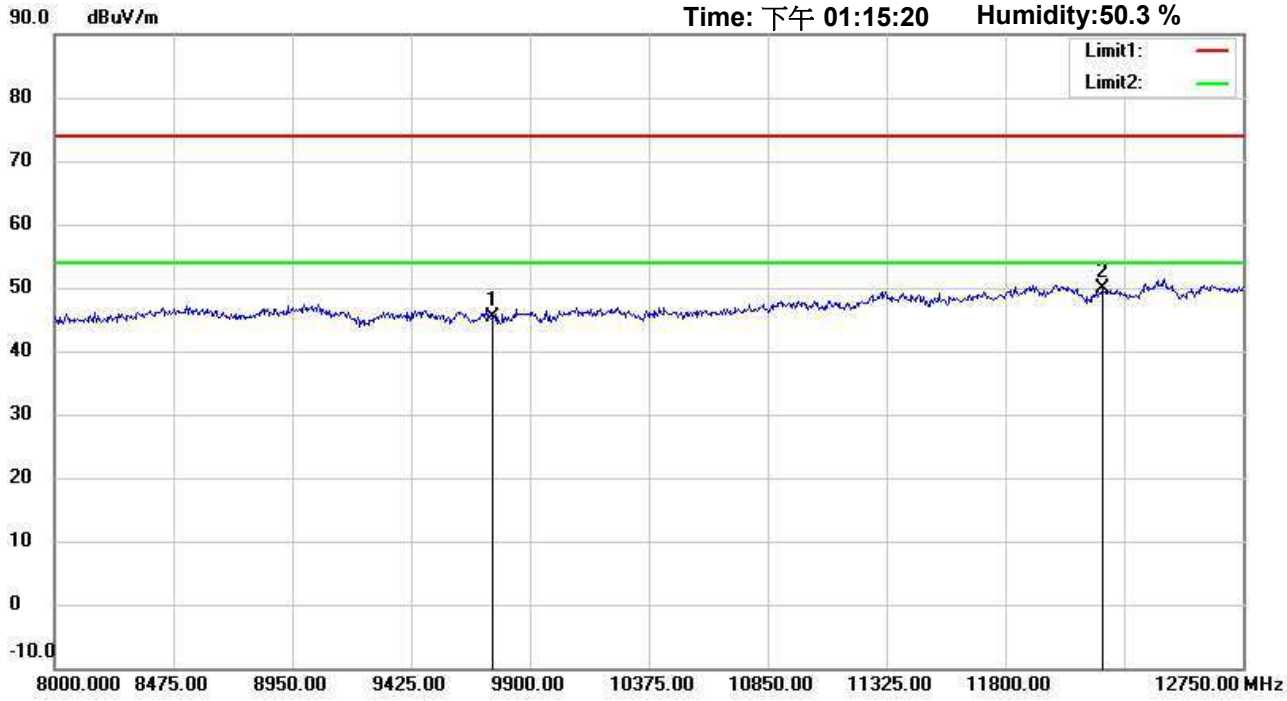
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#8 Date: 2025/1/2 Time: 下午 01:15:20

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11b CH6
Note :

Polarization: *Vertical*
Power : 48 Vd.c.
Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9748.000	31.98	peak	13.31	45.29	74.00	150	297	-28.71	
*	12185.000	32.82	peak	17.10	49.92	74.00	150	191	-24.08	

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

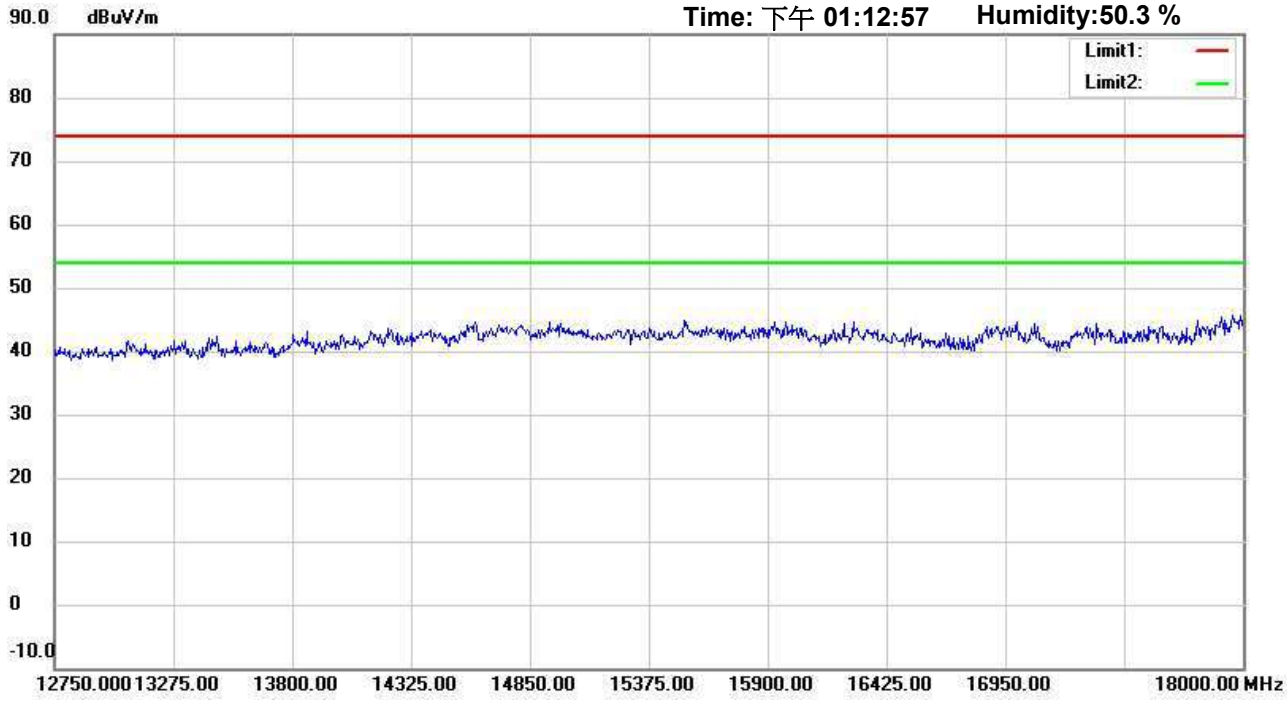
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#4 Date: 2025/1/2 Time: 下午 01:12:57

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11b CH6
Note :

Polarization: *Horizontal*
Power : 48 Vd.c.
Distance: 3m

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

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

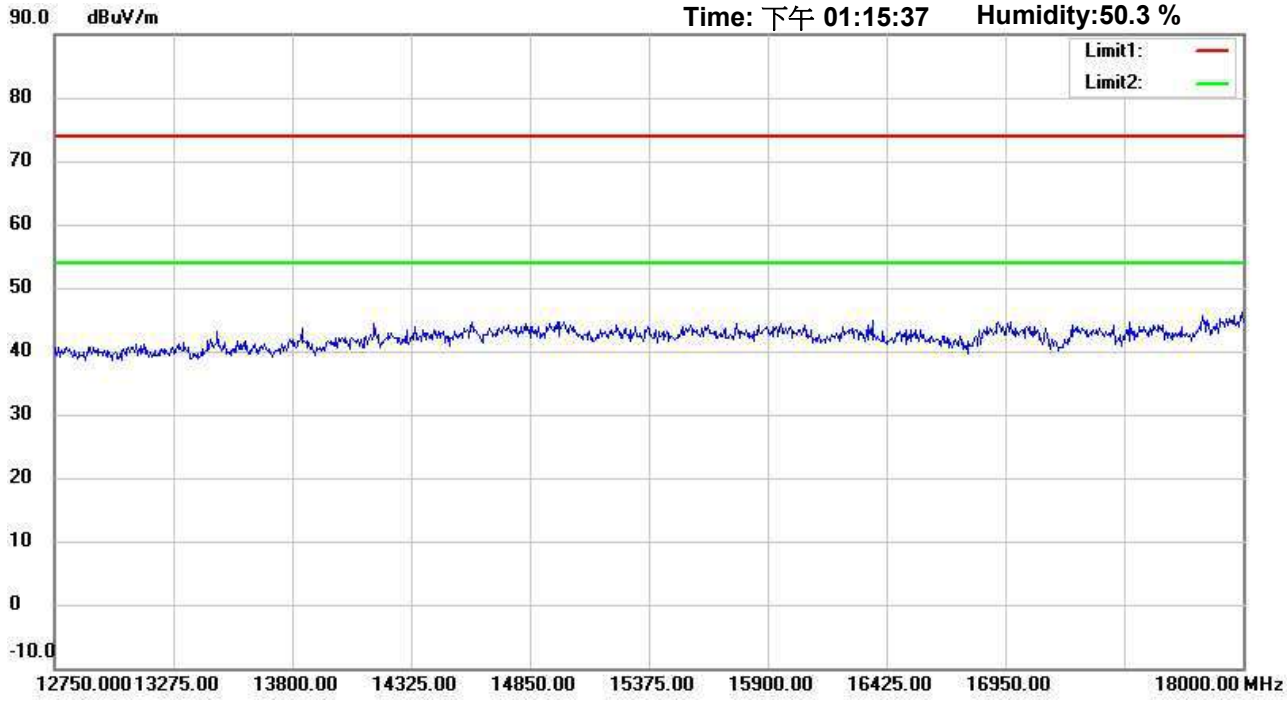
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#9 Date: 2025/1/2 Time: 下午 01:15:37

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11b CH6
Note :

Polarization: *Vertical*
Power : 48 Vd.c.
Distance: 3m

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

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

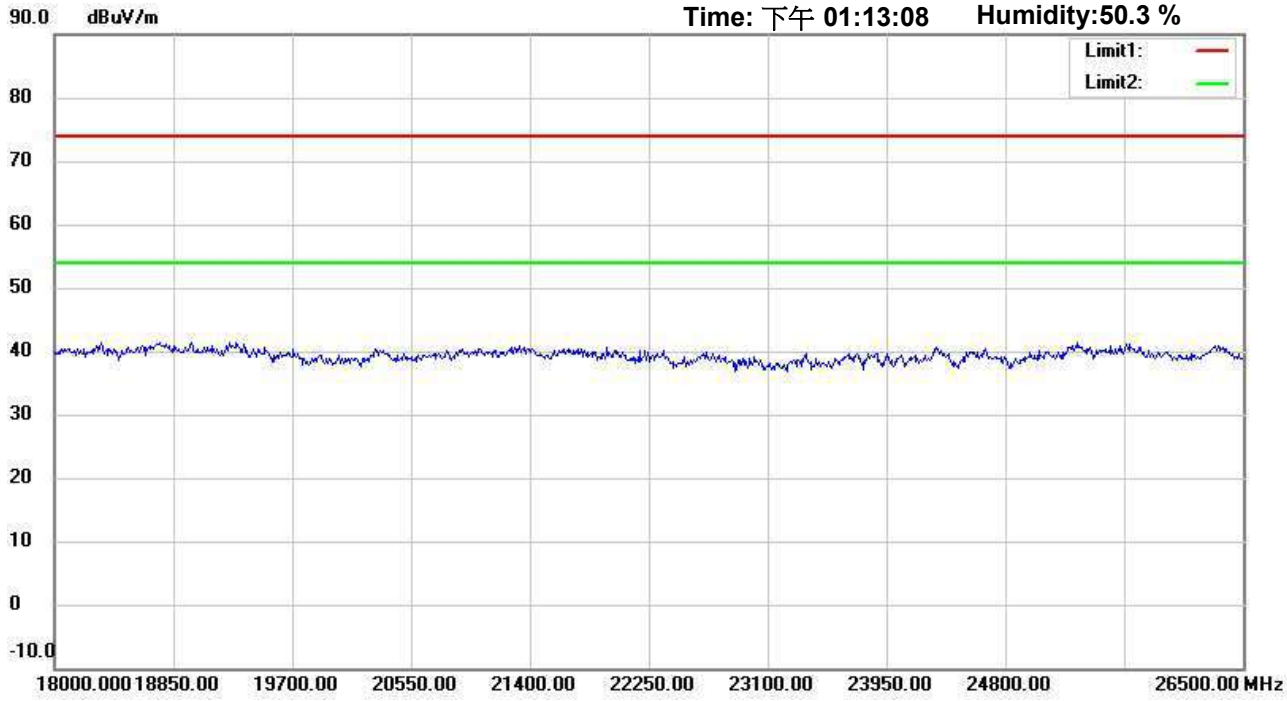
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#5 Date: 2025/1/2 Time: 下午 01:13:08

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11b CH6
Note :

Polarization: *Horizontal*
Power : 48 Vd.c.
Distance: 3m

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

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

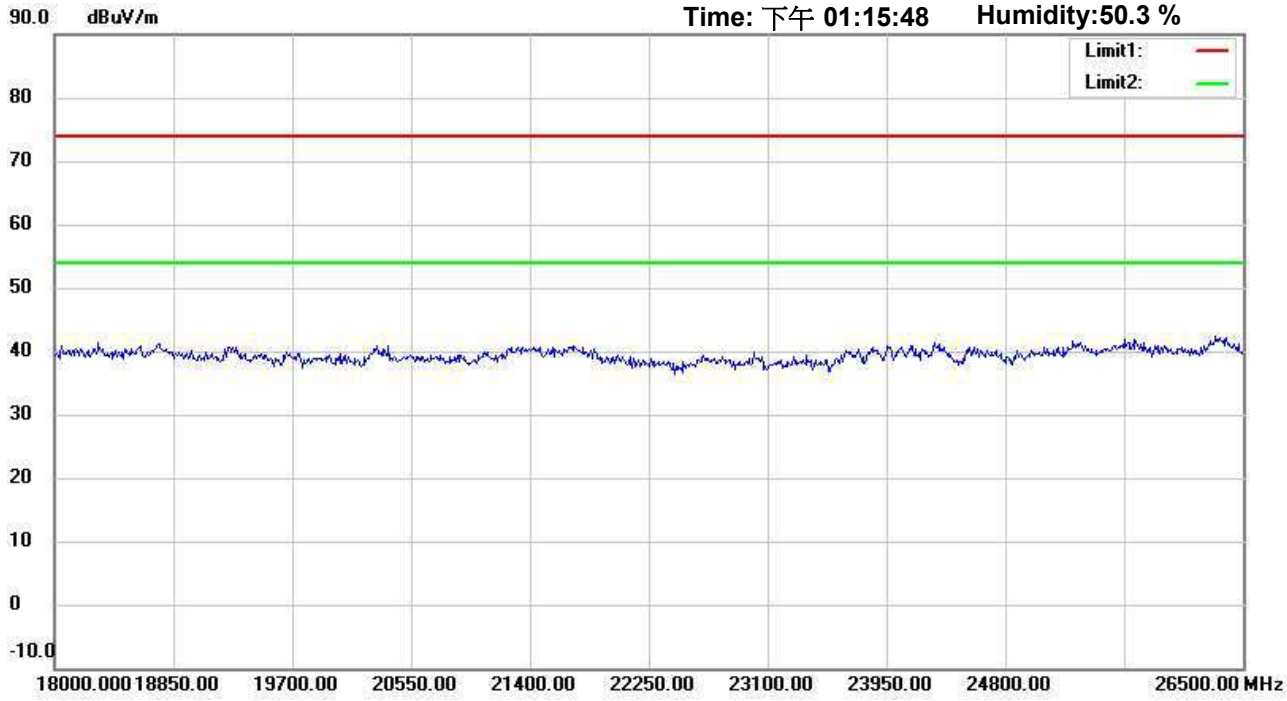
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#10 Date: 2025/1/2 Time: 下午 01:15:48

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11b CH6
Note :

Polarization: *Vertical*
Power : 48 Vd.c.
Distance: 3m

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

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

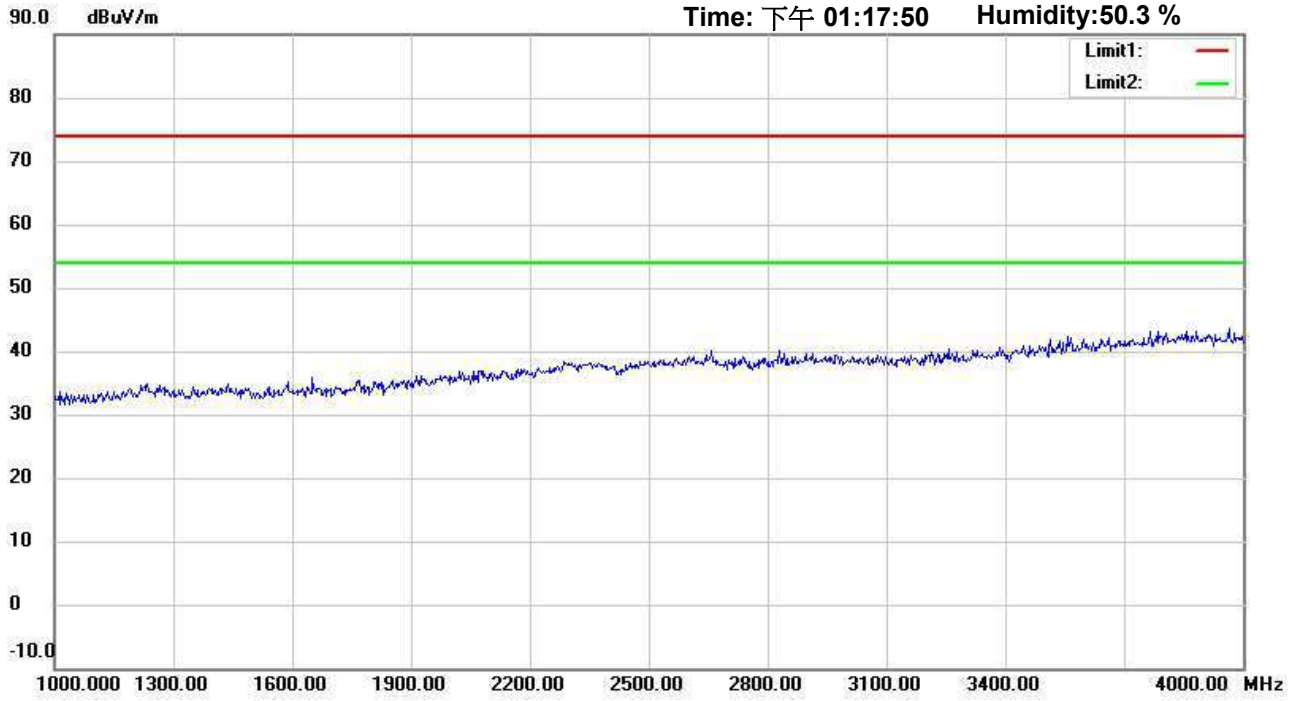
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#1 Date: 2025/1/2 Time: 下午 01:17:50

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11b CH11
Note :

Polarization: *Horizontal*
Power : 48 Vd.c.
Distance: 3m

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

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

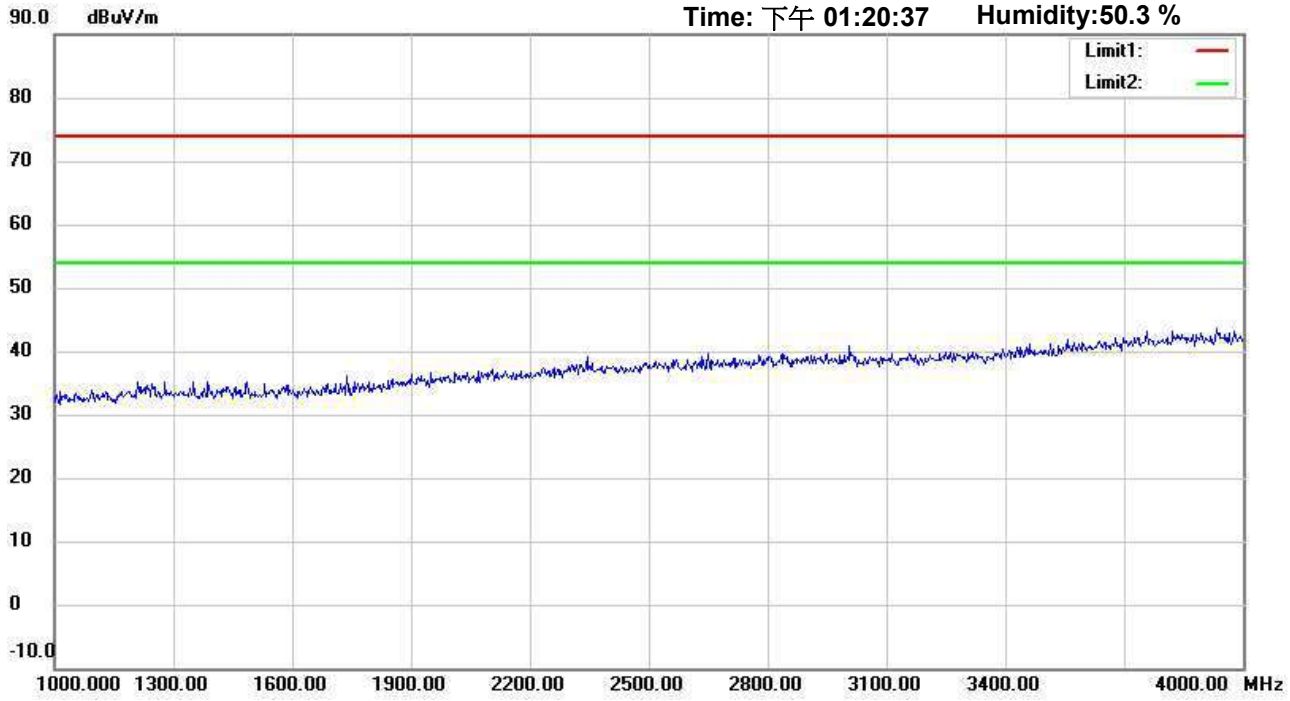
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#6 Date: 2025/1/2 Time: 下午 01:20:37

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11b CH11
Note :

Polarization: *Vertical*
Power : 48 Vd.c.
Distance: 3m

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

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

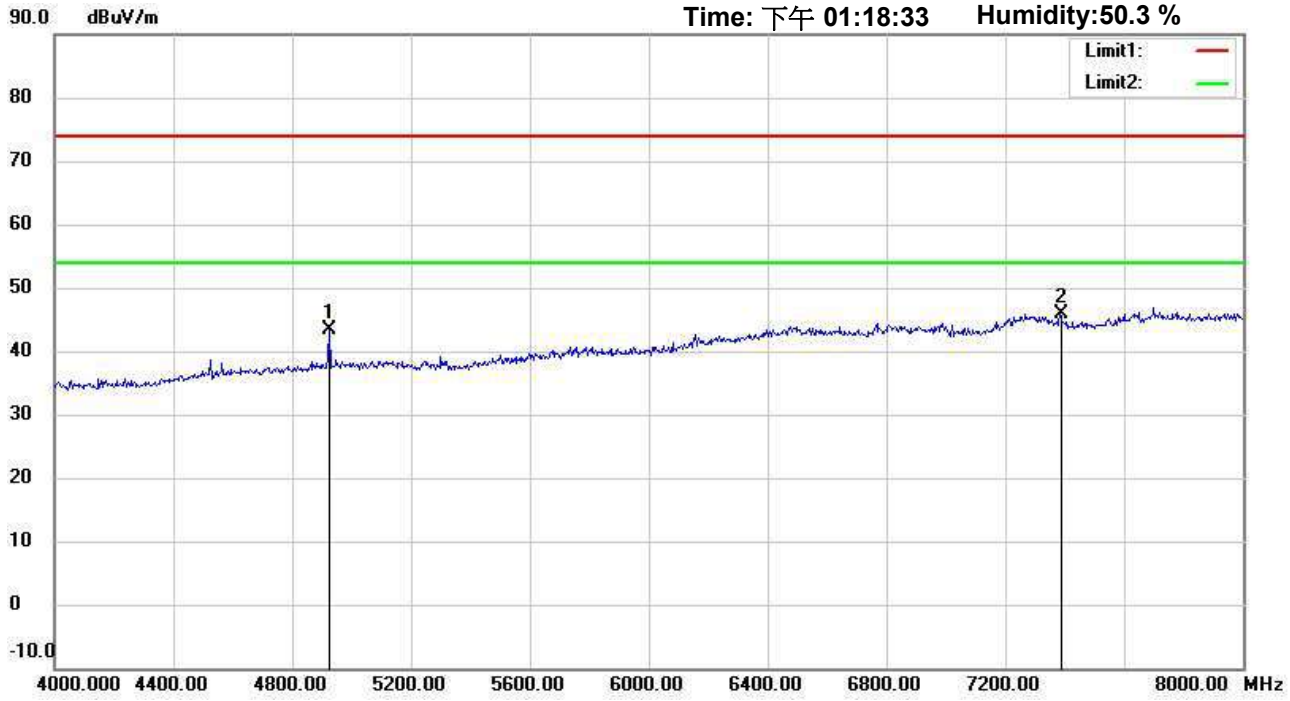
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#2 Date: 2025/1/2 Time: 下午 01:18:33

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11b CH11
Note :

Polarization: *Horizontal*
Power : 48 Vd.c.
Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4924.000	38.30	peak	5.13	43.43	74.00	150	159	-30.57	
*	7386.000	33.92	peak	12.06	45.98	74.00	150	132	-28.02	

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

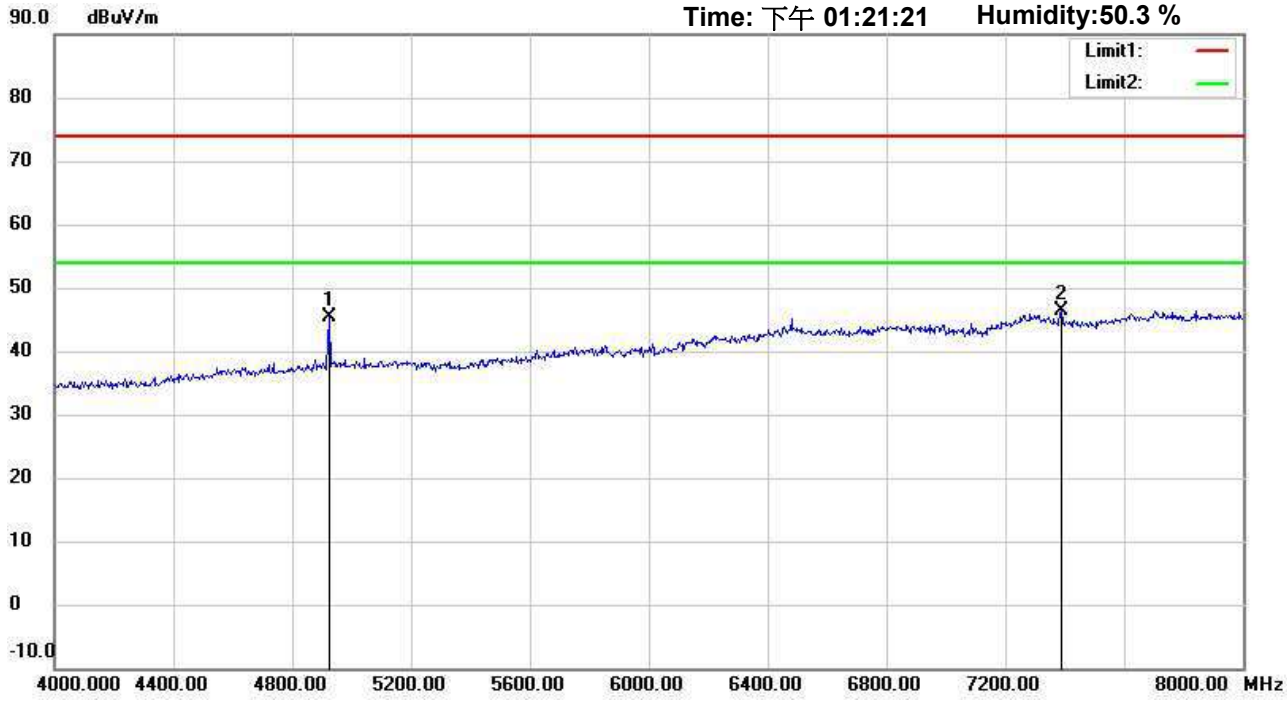
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#7 Date: 2025/1/2 Time: 下午 01:21:21

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M22410-23861

Power : 48 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH11

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4924.000	40.14	peak	5.13	45.27	74.00	150	175	-28.73	
*	7388.000	34.29	peak	12.06	46.35	74.00	150	168	-27.65	

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

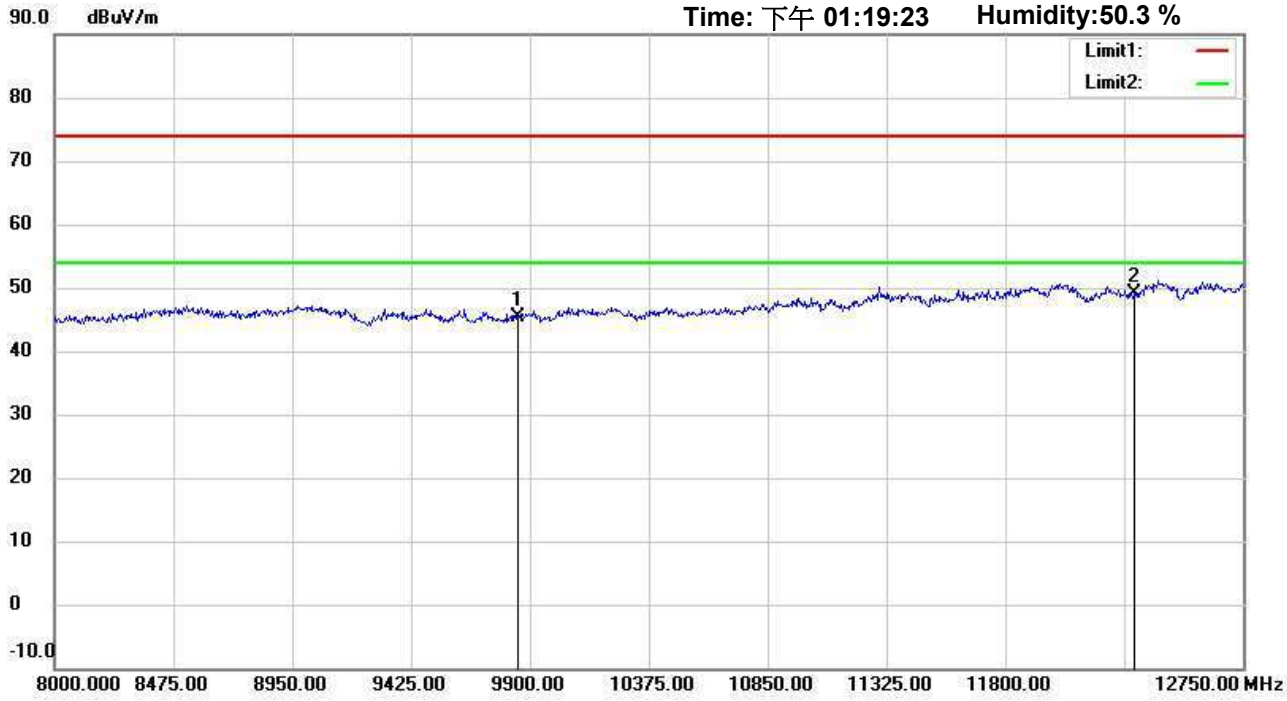
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#3 Date: 2025/1/2 Time: 下午 01:19:23

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11b CH11
Note :

Polarization: *Horizontal*
Power : 48 Vd.c.
Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9848.000	31.83	peak	13.50	45.33	74.00	150	227	-28.67	
*	12310.000	32.76	peak	16.30	49.06	74.00	150	102	-24.94	

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

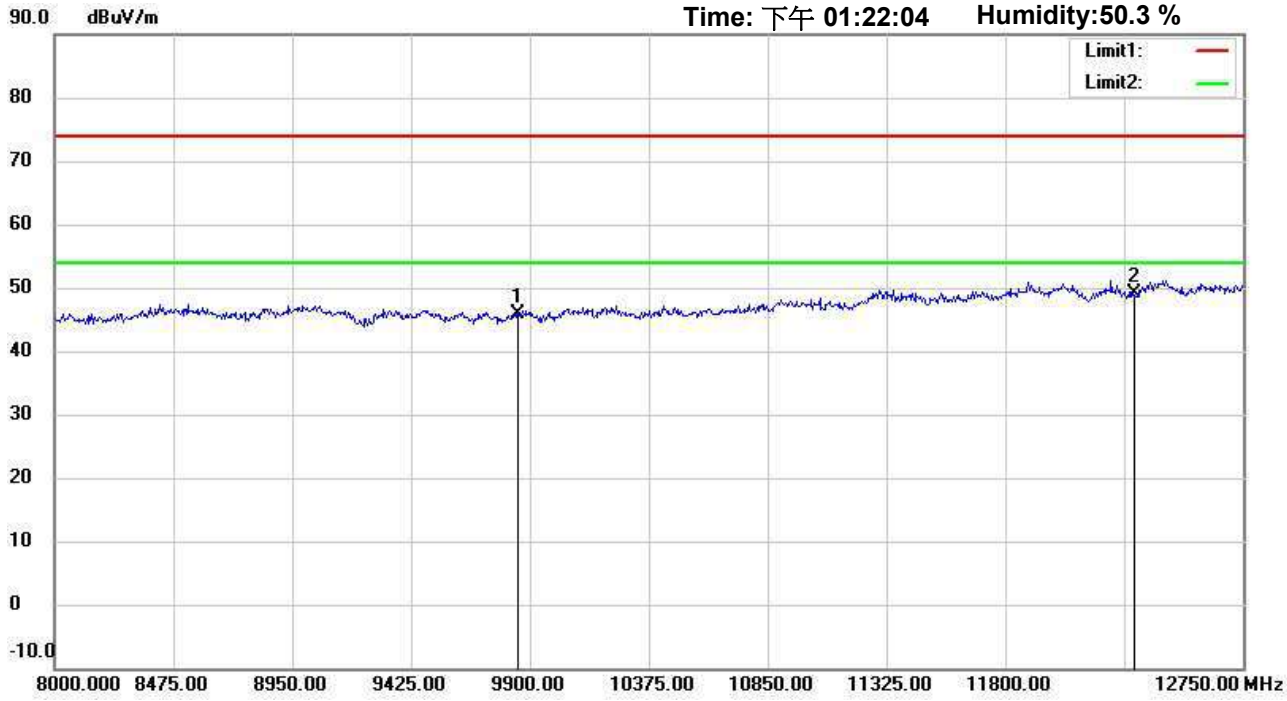
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#8 Date: 2025/1/2 Time: 下午 01:22:04

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M22410-23861

Power : 48 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH11

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9848.000	32.34	peak	13.50	45.84	74.00	150	357	-28.16	
*	12310.000	32.72	peak	16.30	49.02	74.00	150	331	-24.98	

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

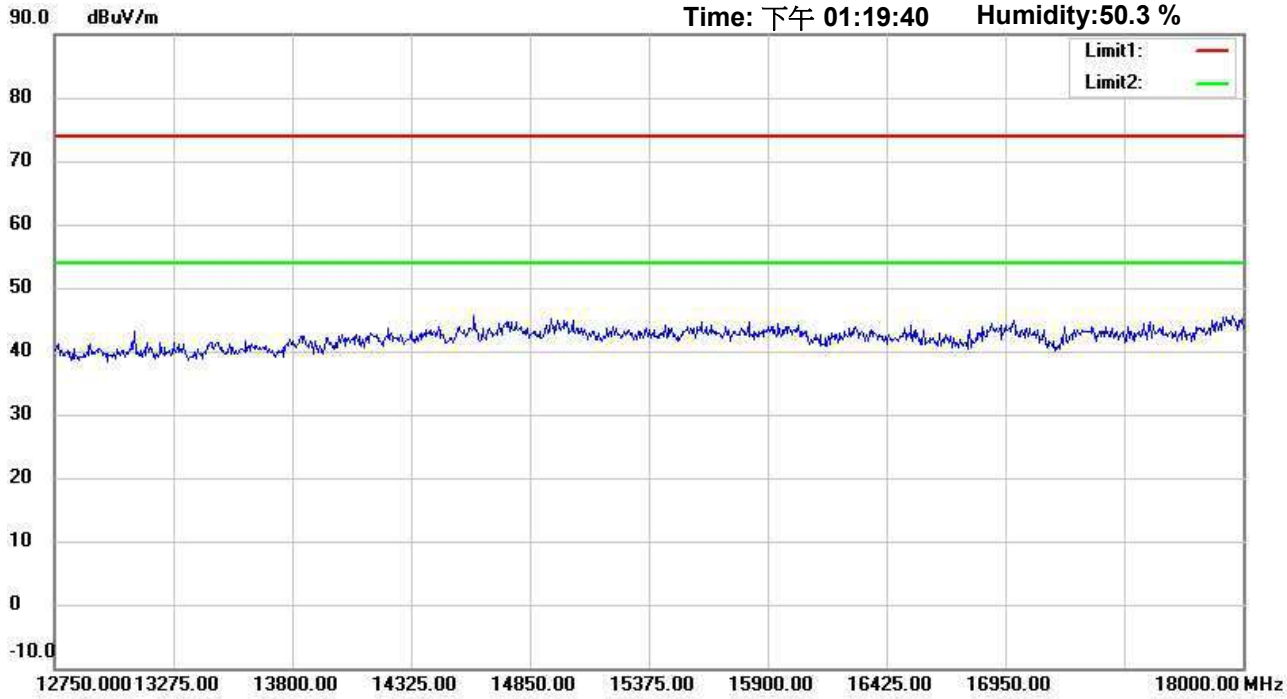
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#4 Date: 2025/1/2 Time: 下午 01:19:40

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11b CH11
Note :

Polarization: *Horizontal*
Power : 48 Vd.c.
Distance: 3m

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

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

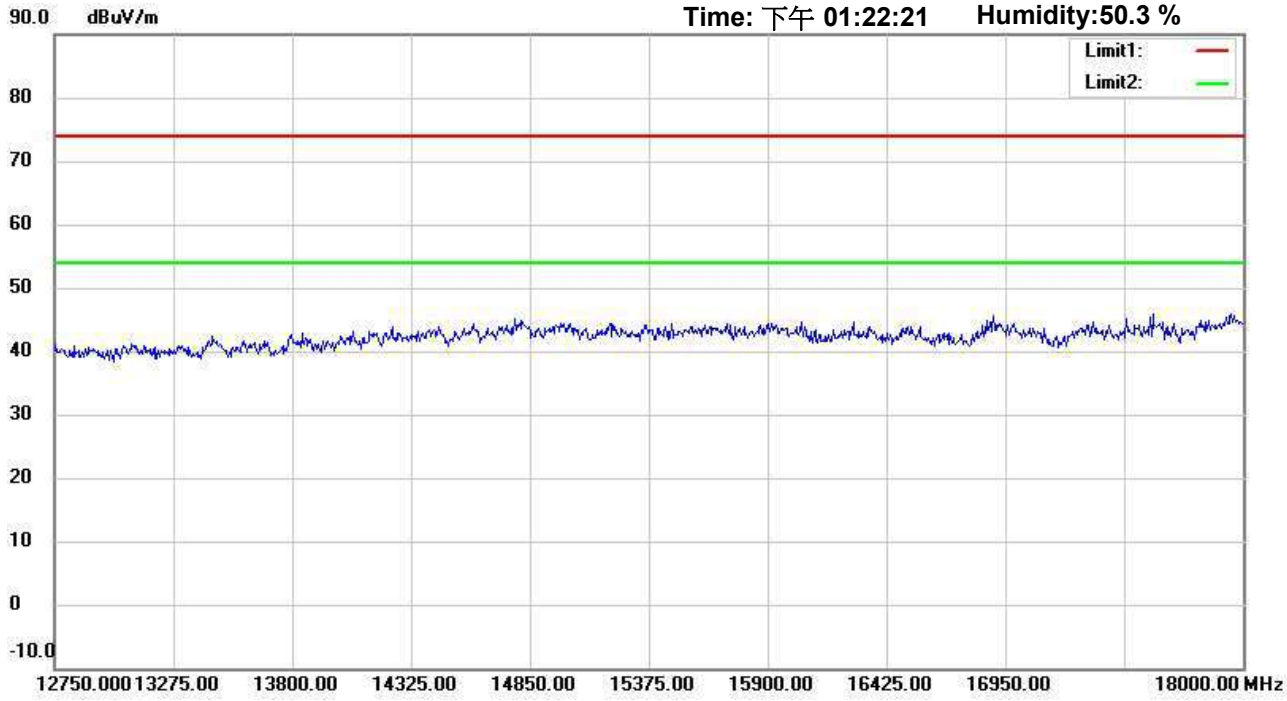
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#9 Date: 2025/1/2 Time: 下午 01:22:21

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11b CH11
Note :

Polarization: *Vertical*
Power : 48 Vd.c.
Distance: 3m

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

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

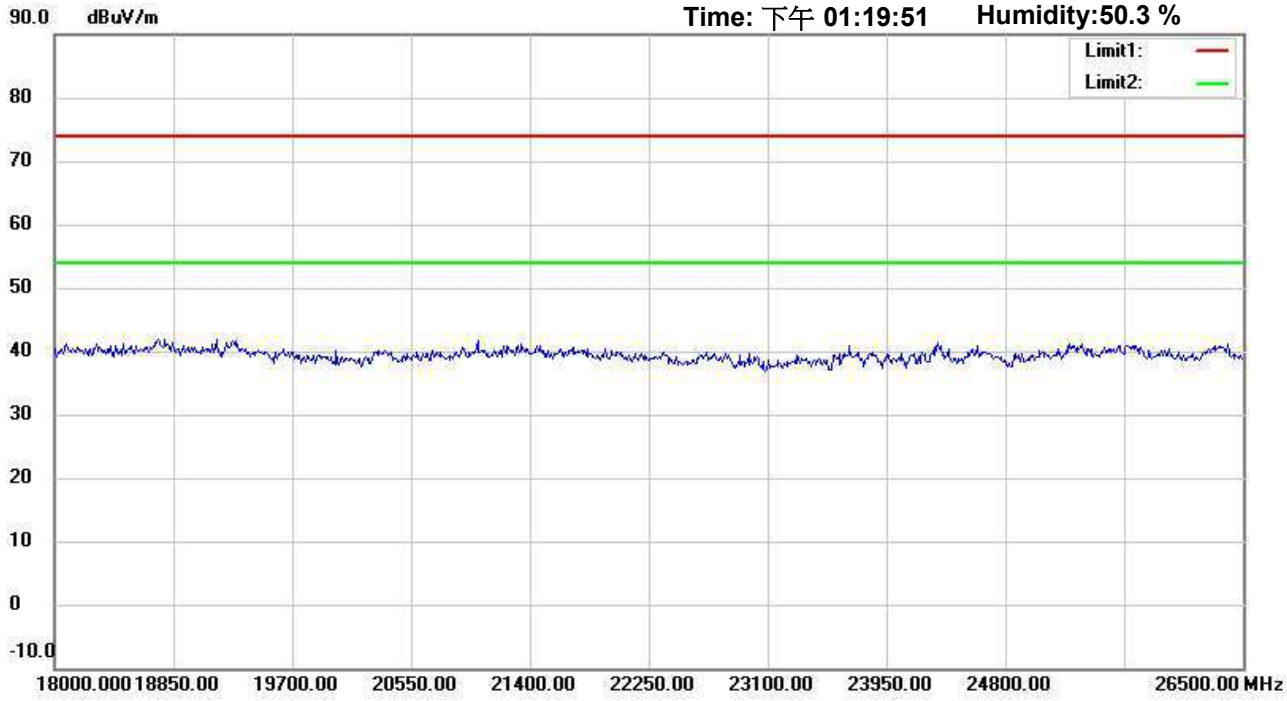
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#5 Date: 2025/1/2 Time: 下午 01:19:51

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11b CH11
Note :

Polarization: *Horizontal*
Power : 48 Vd.c.
Distance: 3m

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

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

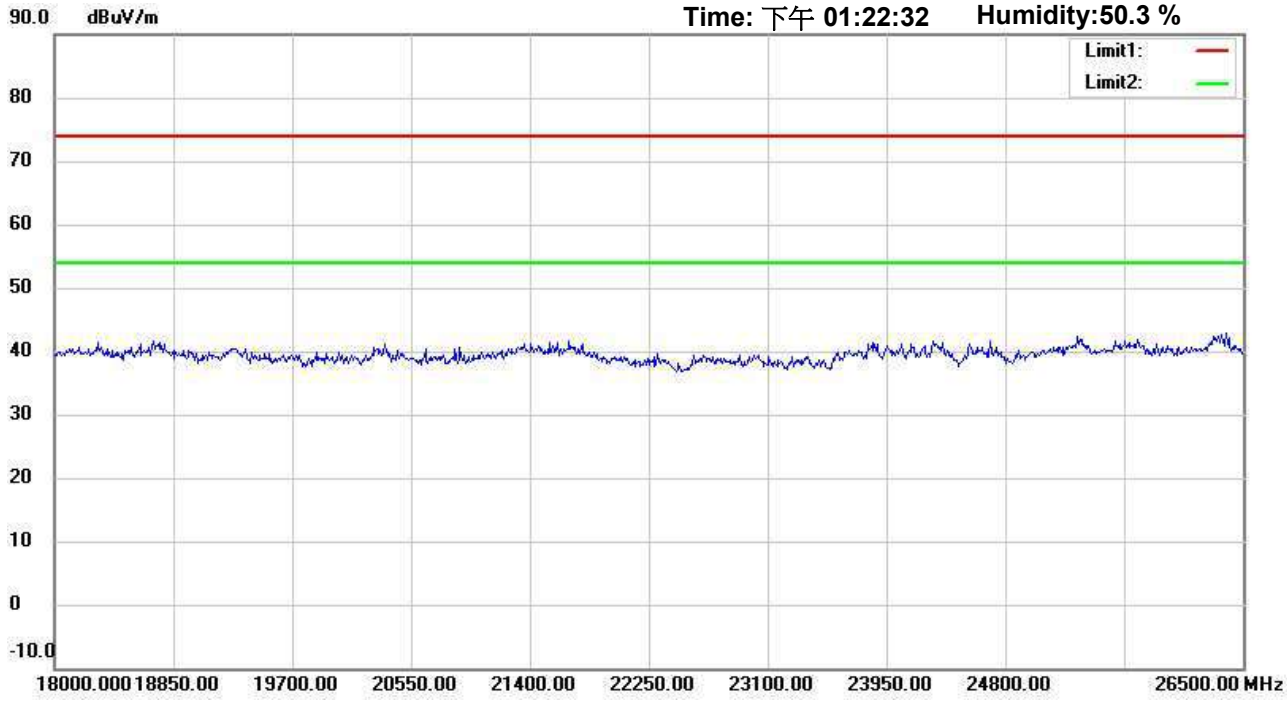
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#10 Date: 2025/1/2 Time: 下午 01:22:32

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11b CH11
Note :

Polarization: *Vertical*
Power : 48 Vd.c.
Distance: 3m

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

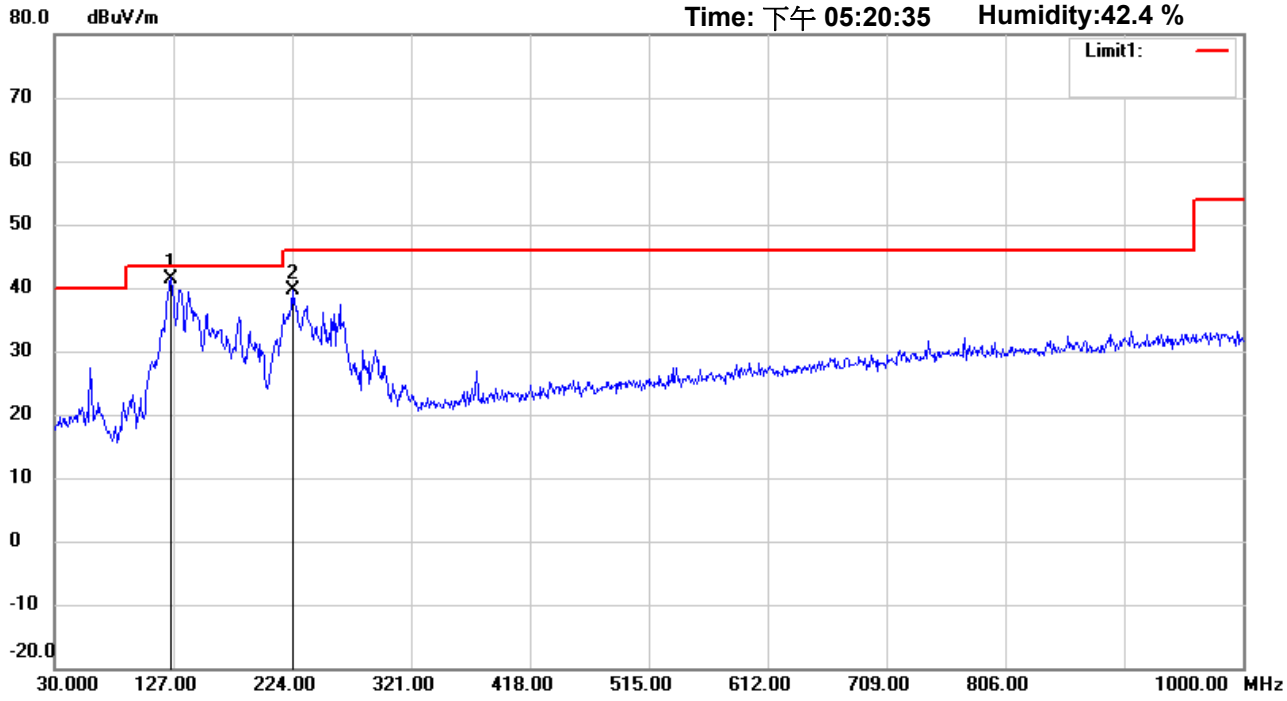
*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8875

Radiated Emission Measurement

Operator: Kai

File :1_WiFi 2 | Data :#1 | Date: 2025/1/16 | Time: 下午 05:20:35 | Temperature:22.8 ℃ | Humidity:42.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

Polarization: *Horizontal*

EUT : W6M22410-23861

Power : 48 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH1

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	125.0600	55.75	QP	-14.28	41.47	43.50	100	56	-2.03	
	224.0000	55.26	peak	-15.62	39.64	46.00	100	221	-6.36	

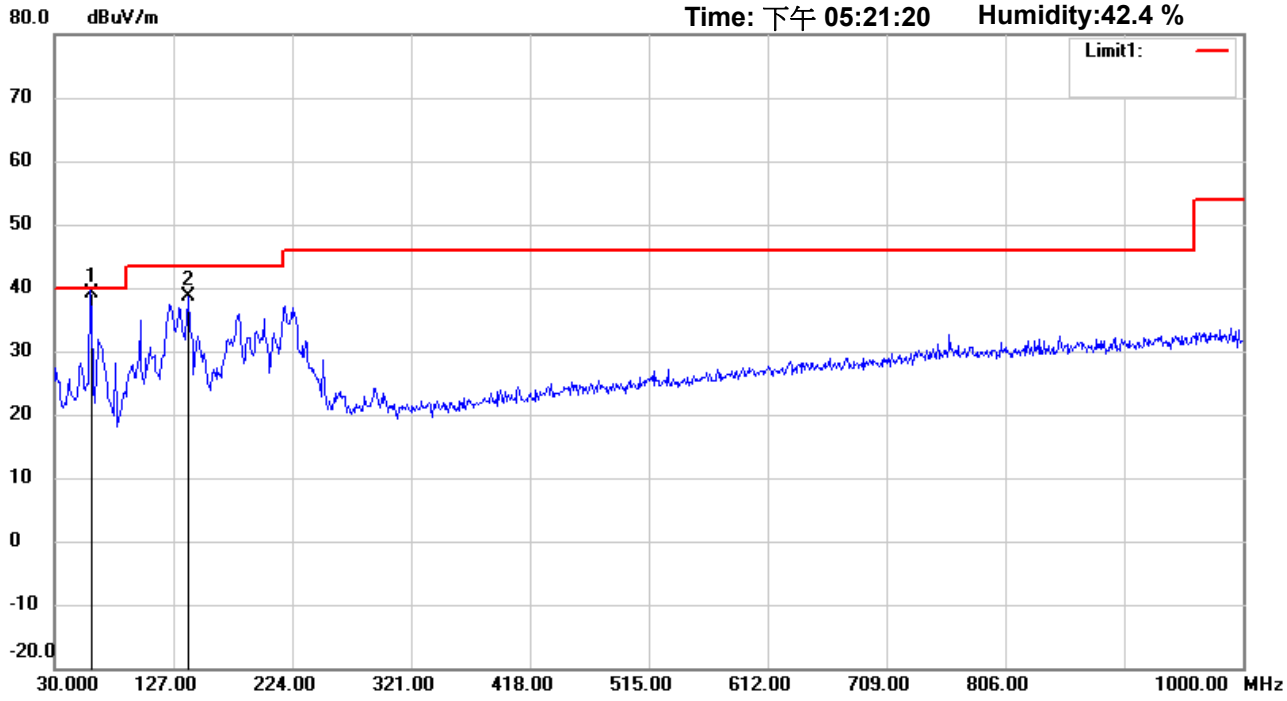
*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8875

Radiated Emission Measurement

Operator: Kai

File :1_WiFi 2 | Data :#2 | Date: 2025/1/16 | Time: 下午 05:21:20 | Temperature:22.8 ℃ | Humidity:42.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

Polarization: *Vertical*

EUT : W6M22410-23861

Power : 48 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH1

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	59.5850	51.98	QP	-12.87	39.11	40.00	100	176	-0.89	
	139.6100	51.59	peak	-12.88	38.71	43.50	100	64	-4.79	

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

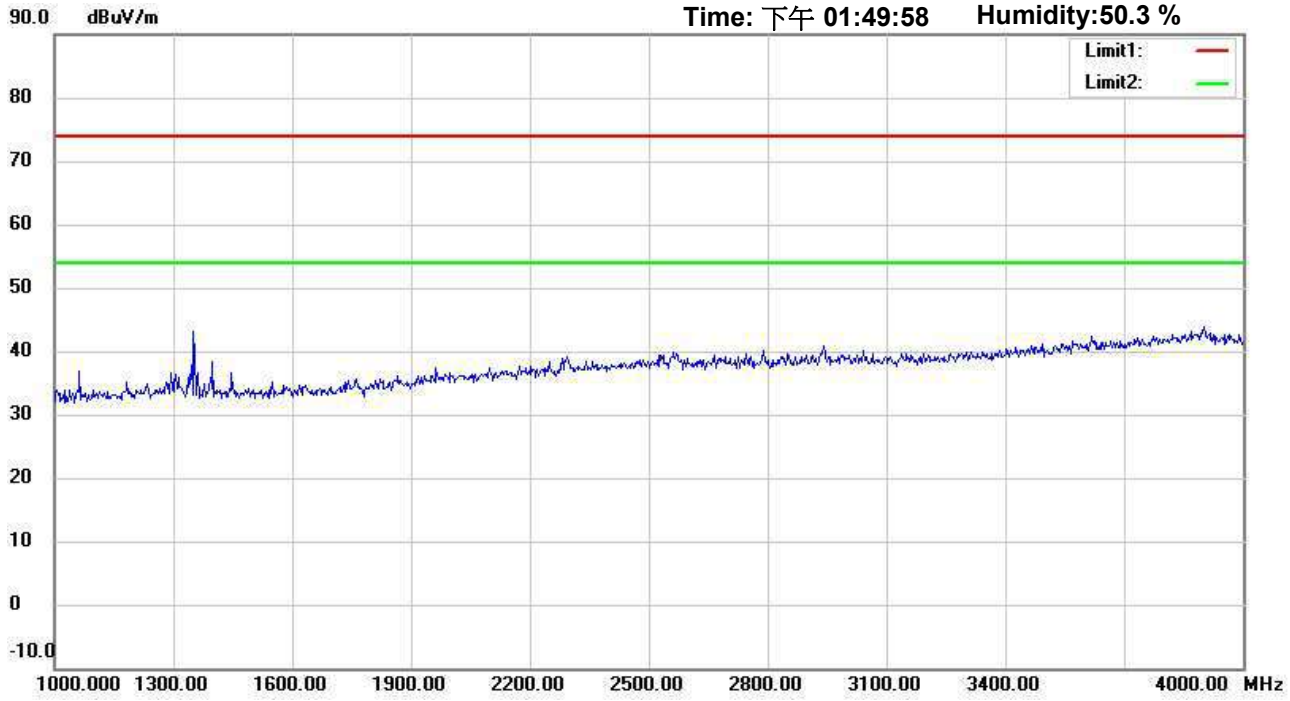
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#1 Date: 2025/1/2 Time: 下午 01:49:58

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11b CH1
Note :

Polarization: *Horizontal*
Power : 48 Vd.c.
Distance: 3m

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

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

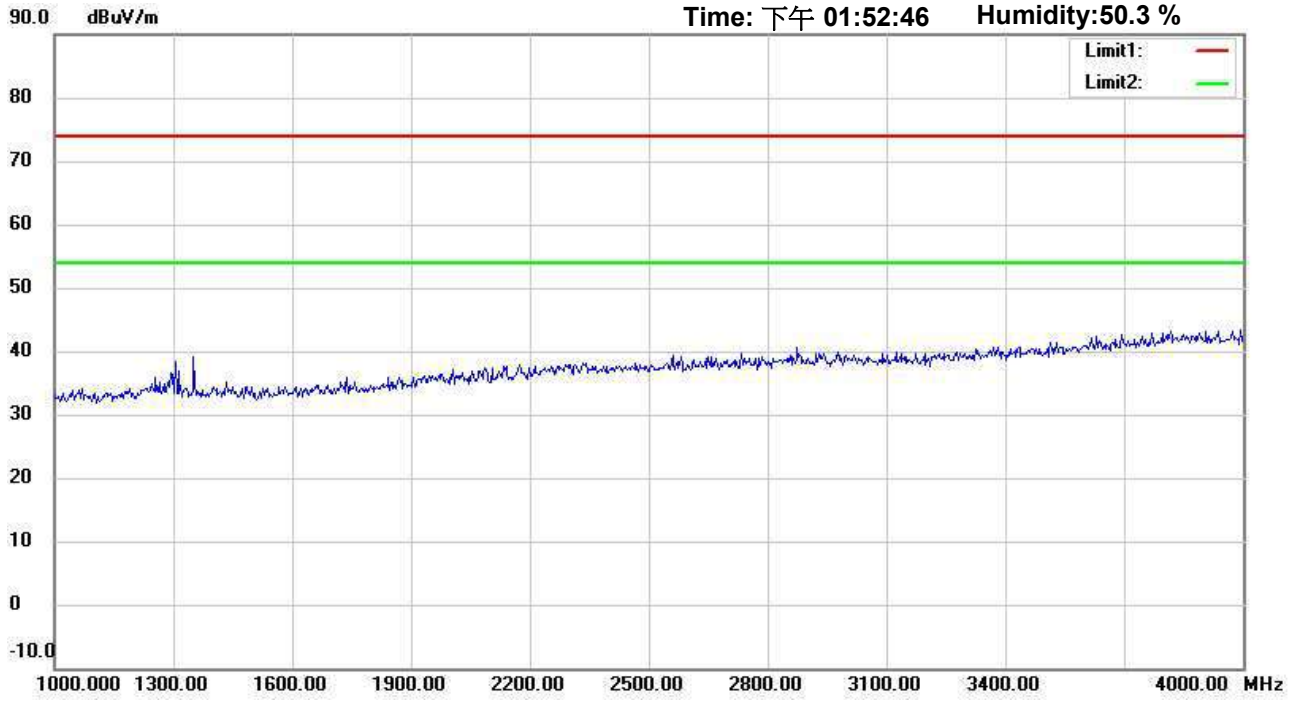
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#6 Date: 2025/1/2 Time: 下午 01:52:46

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11b CH1
Note :

Polarization: *Vertical*
Power : 48 Vd.c.
Distance: 3m

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

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

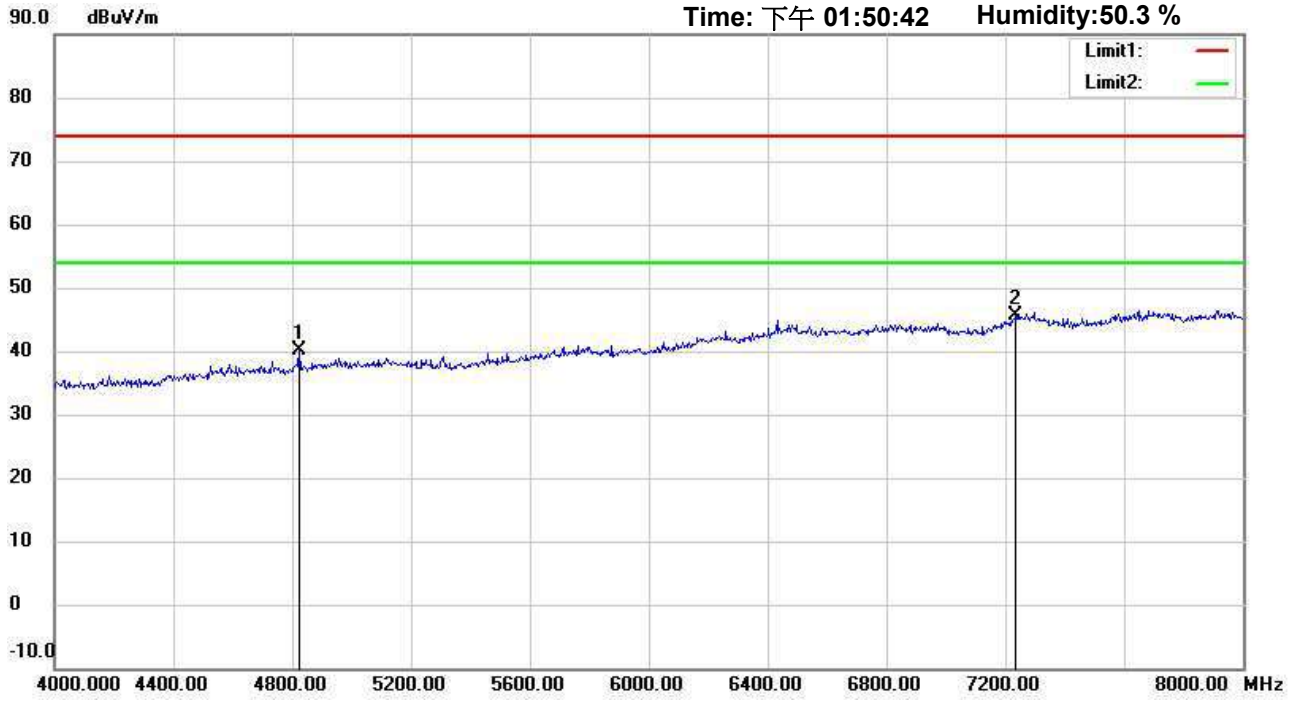
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#2 Date: 2025/1/2 Time: 下午 01:50:42

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11b CH1
Note :

Polarization: *Horizontal*
Power : 48 Vd.c.
Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4824.000	35.42	peak	4.63	40.05	74.00	150	138	-33.95	
*	7236.000	33.84	peak	11.73	45.57	74.00	150	125	-28.43	

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

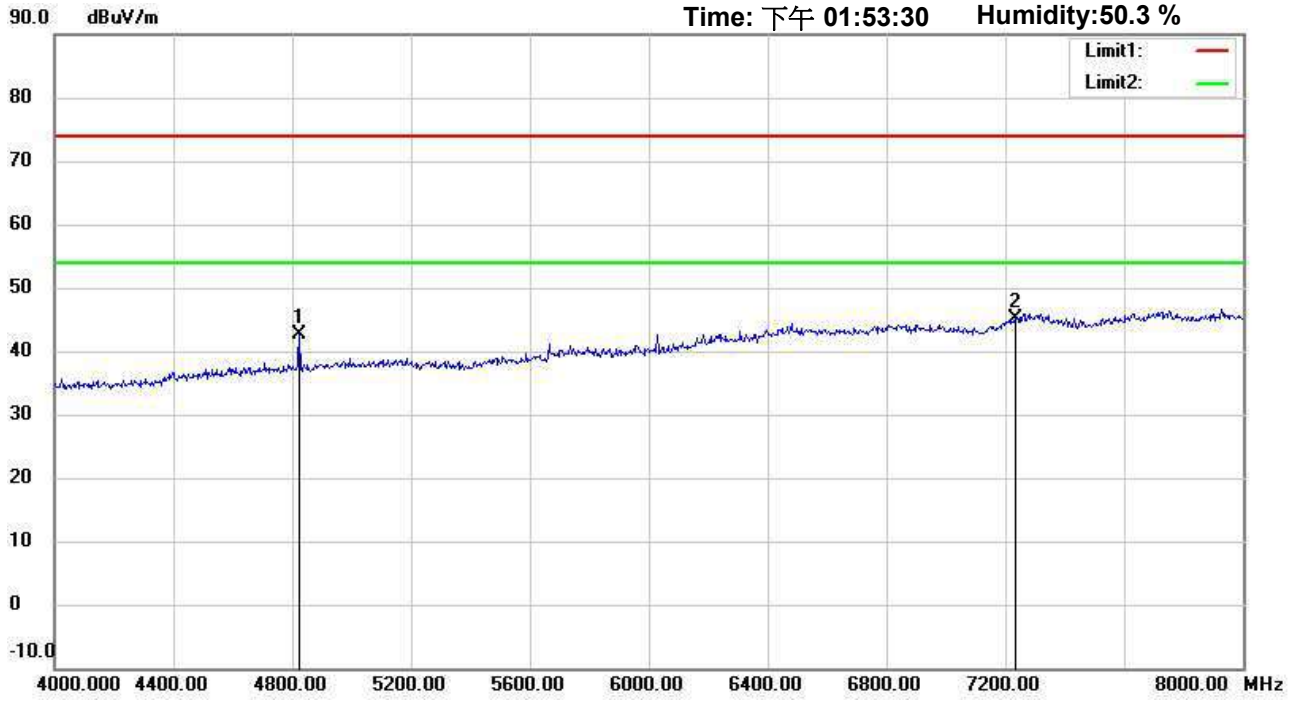
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#7 Date: 2025/1/2 Time: 下午 01:53:30

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11b CH1
Note :

Polarization: *Vertical*
Power : 48 Vd.c.
Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4824.000	38.05	peak	4.63	42.68	74.00	150	168	-31.32	
*	7236.000	33.50	peak	11.73	45.23	74.00	150	1	-28.77	

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

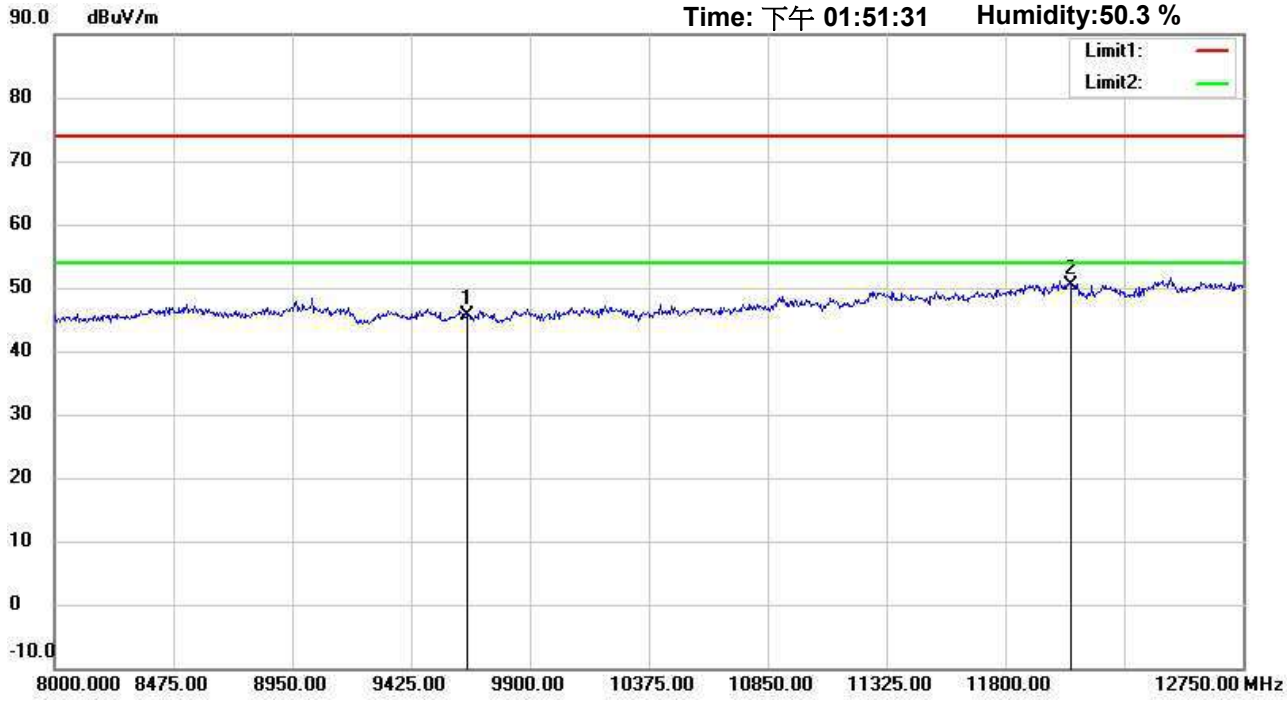
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#3 Date: 2025/1/2 Time: 下午 01:51:31

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11b CH1
Note :

Polarization: *Horizontal*
Power : 48 Vd.c.
Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9648.000	32.43	peak	13.08	45.51	74.00	150	75	-28.49	
*	12060.000	33.64	peak	16.81	50.45	74.00	150	234	-23.55	

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

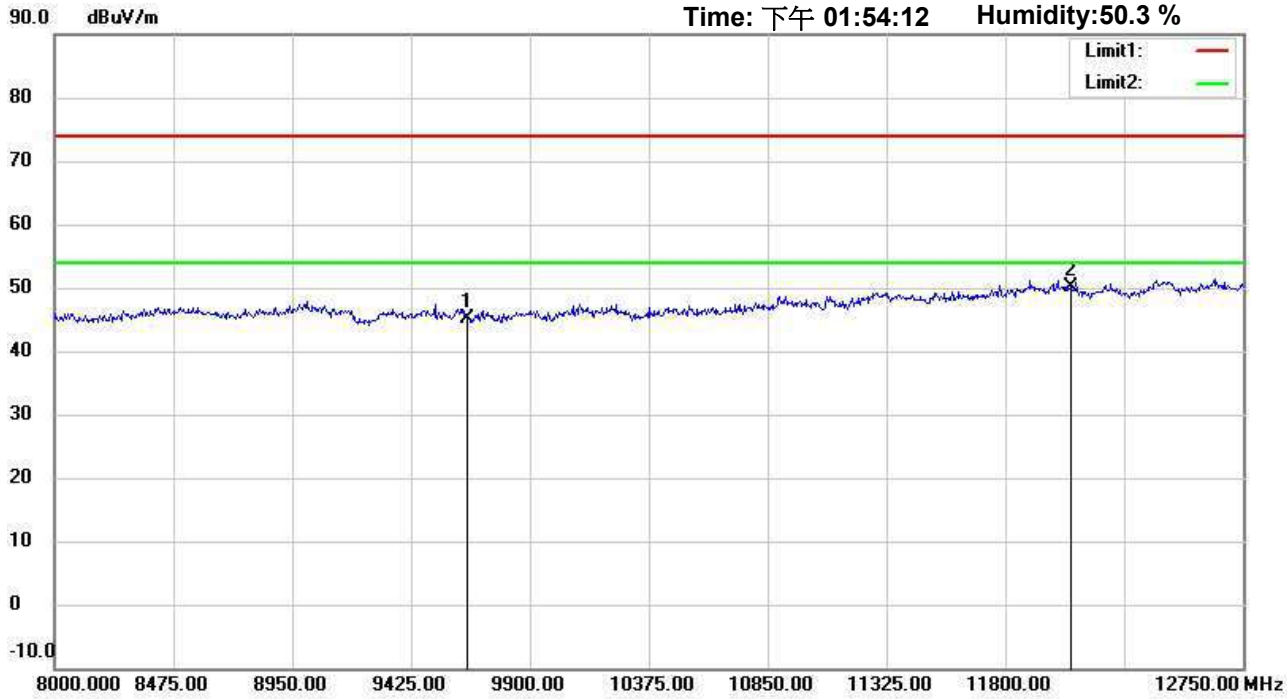
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#8 Date: 2025/1/2 Time: 下午 01:54:12

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11b CH1
Note :

Polarization: *Vertical*
Power : 48 Vd.c.
Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9648.000	32.16	peak	13.08	45.24	74.00	150	310	-28.76	
*	12060.000	33.28	peak	16.81	50.09	74.00	150	263	-23.91	

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

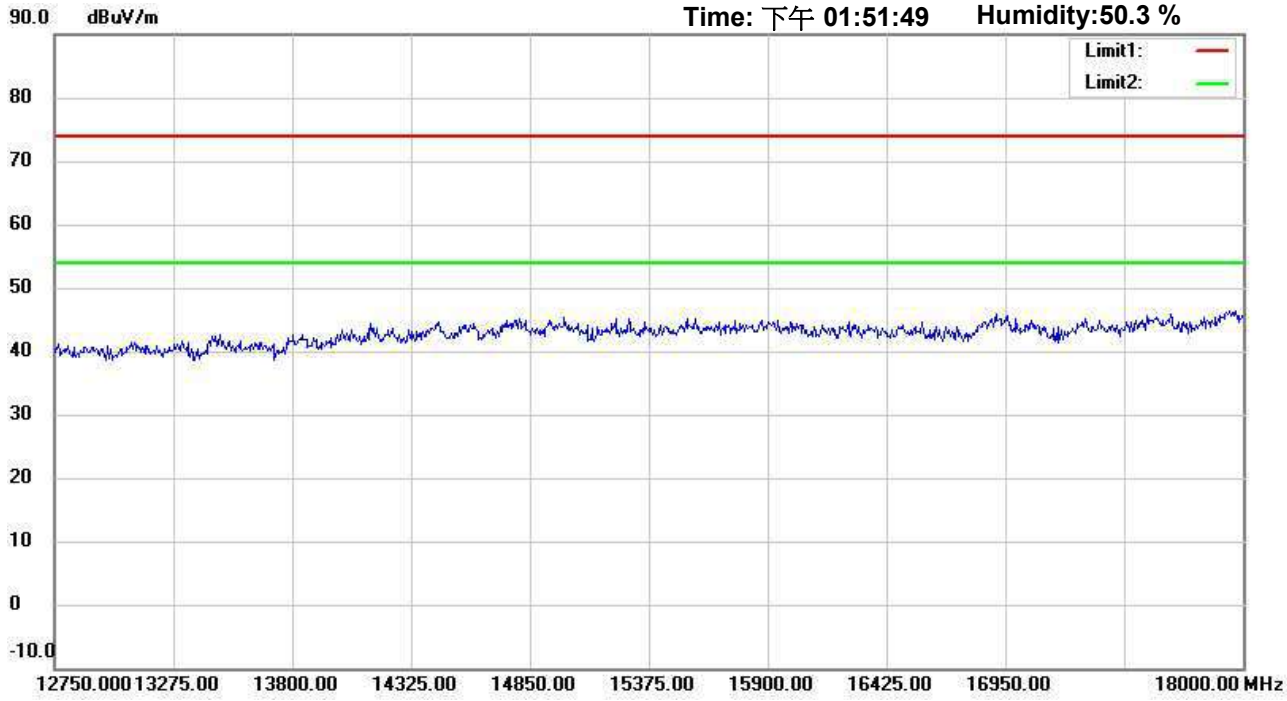
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#4 Date: 2025/1/2 Time: 下午 01:51:49

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11b CH1
Note :

Polarization: *Horizontal*
Power : 48 Vd.c.
Distance: 3m

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

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

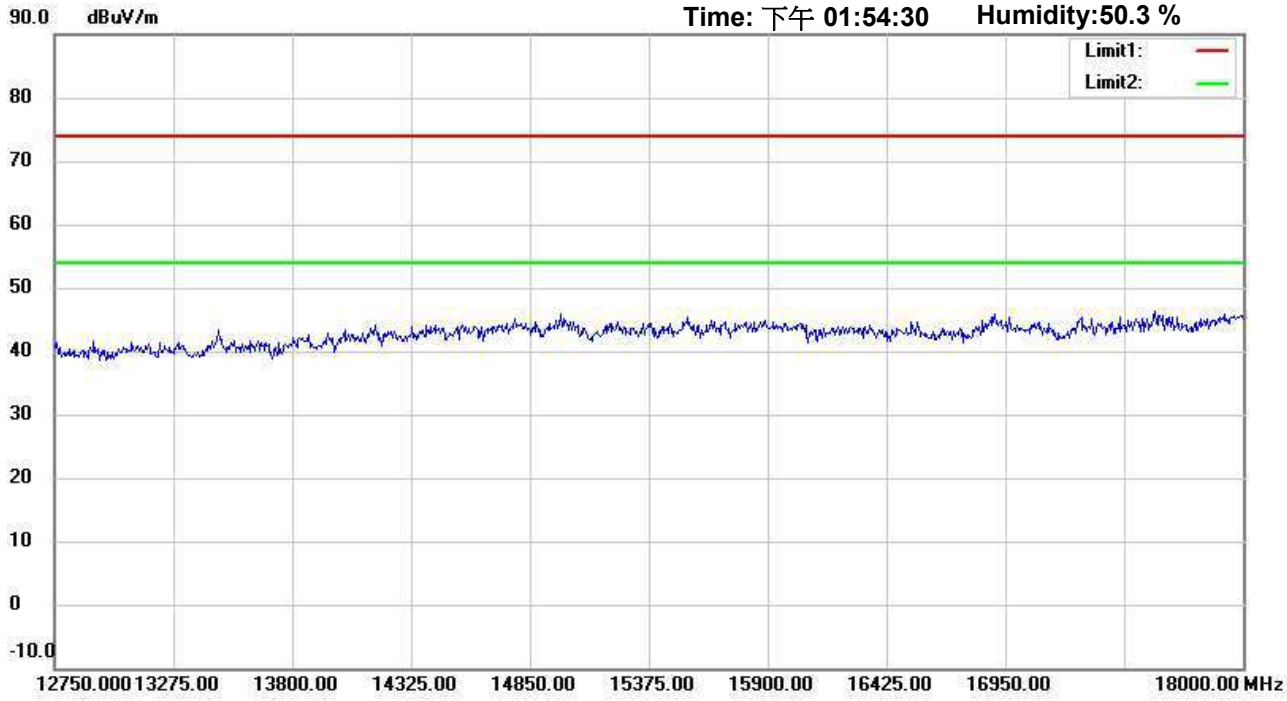
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#9 Date: 2025/1/2 Time: 下午 01:54:30

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11b CH1
Note :

Polarization: *Vertical*
Power : 48 Vd.c.
Distance: 3m

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

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

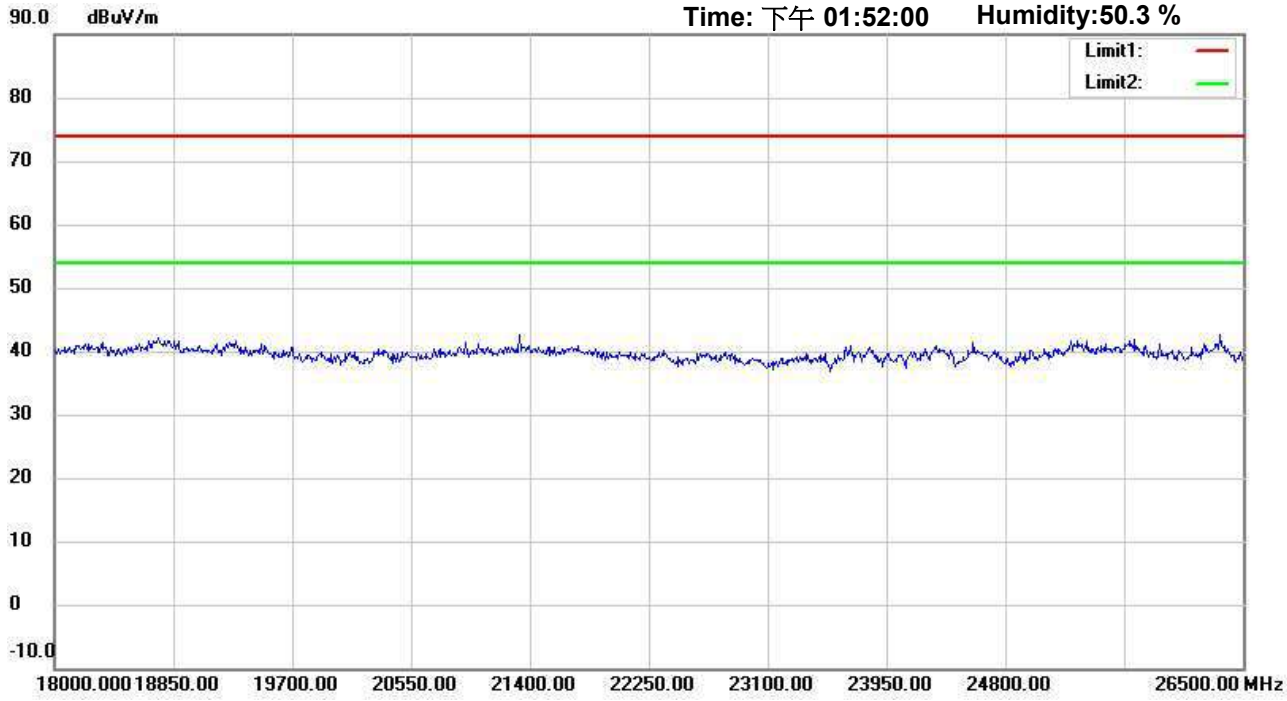
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#5 Date: 2025/1/2 Time: 下午 01:52:00

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11b CH1
Note :

Polarization: *Horizontal*
Power : 48 Vd.c.
Distance: 3m

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

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

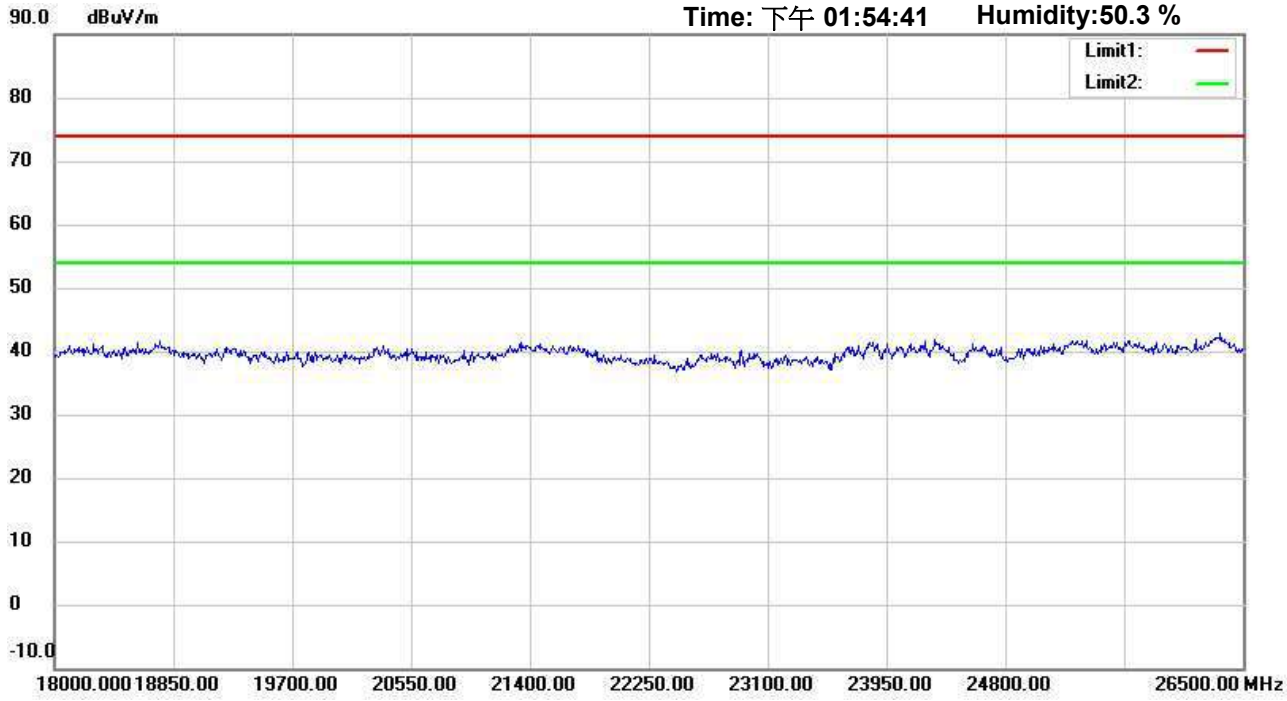
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#10 Date: 2025/1/2 Time: 下午 01:54:41

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11b CH1
Note :

Polarization: *Vertical*
Power : 48 Vd.c.
Distance: 3m

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

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

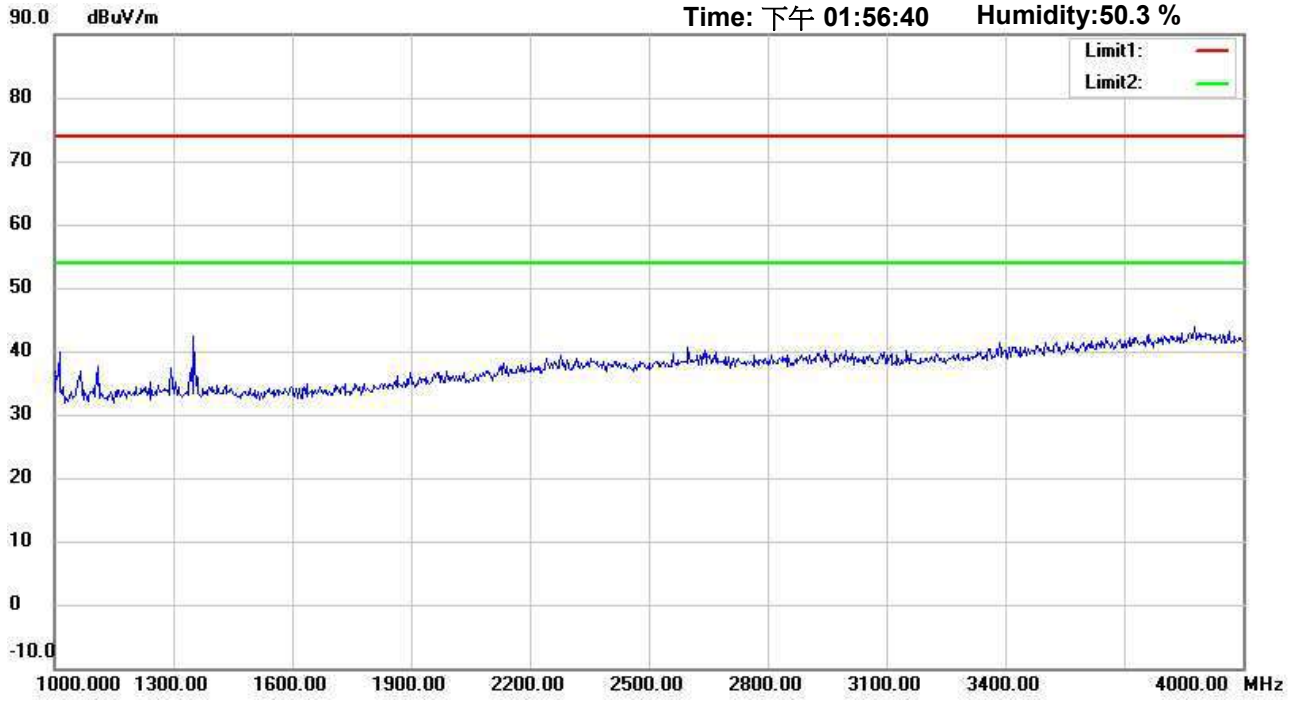
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#1 Date: 2025/1/2 Time: 下午 01:56:40

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M22410-23861

Power : 48 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH6

Note :

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

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

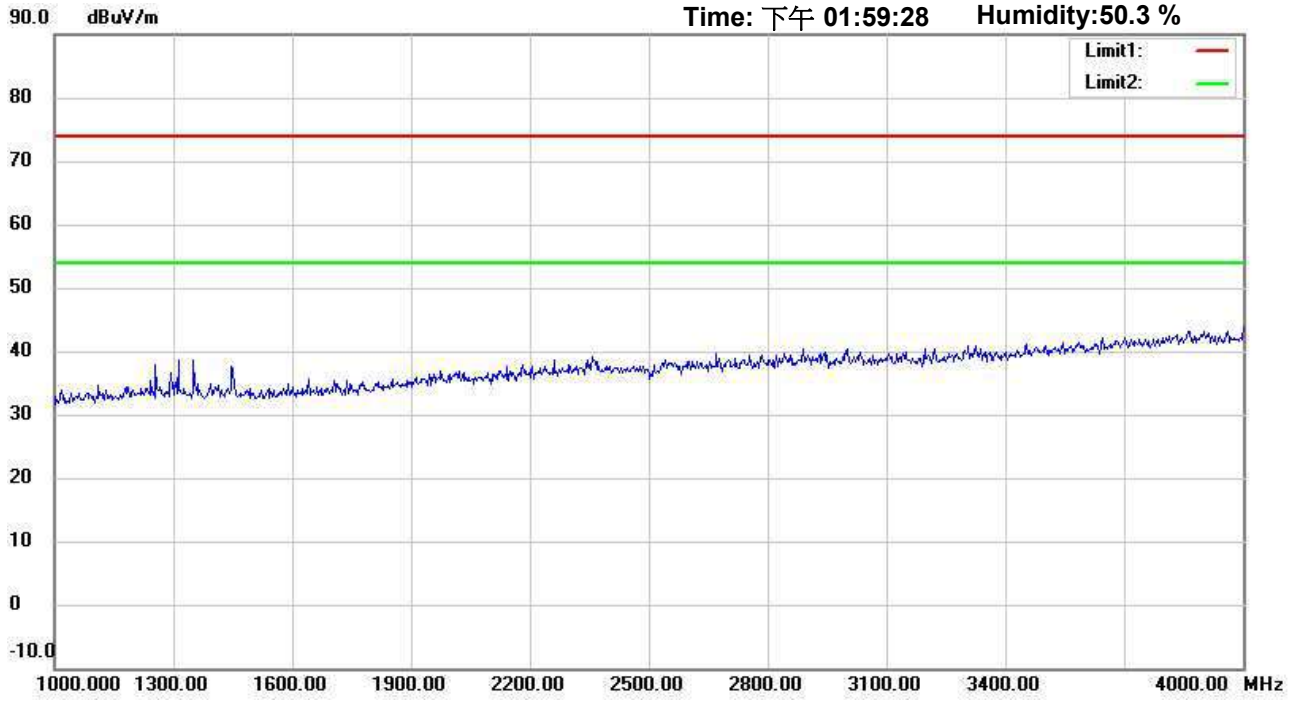
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#6 Date: 2025/1/2 Time: 下午 01:59:28

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11b CH6
Note :

Polarization: *Vertical*
Power : 48 Vd.c.
Distance: 3m

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

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

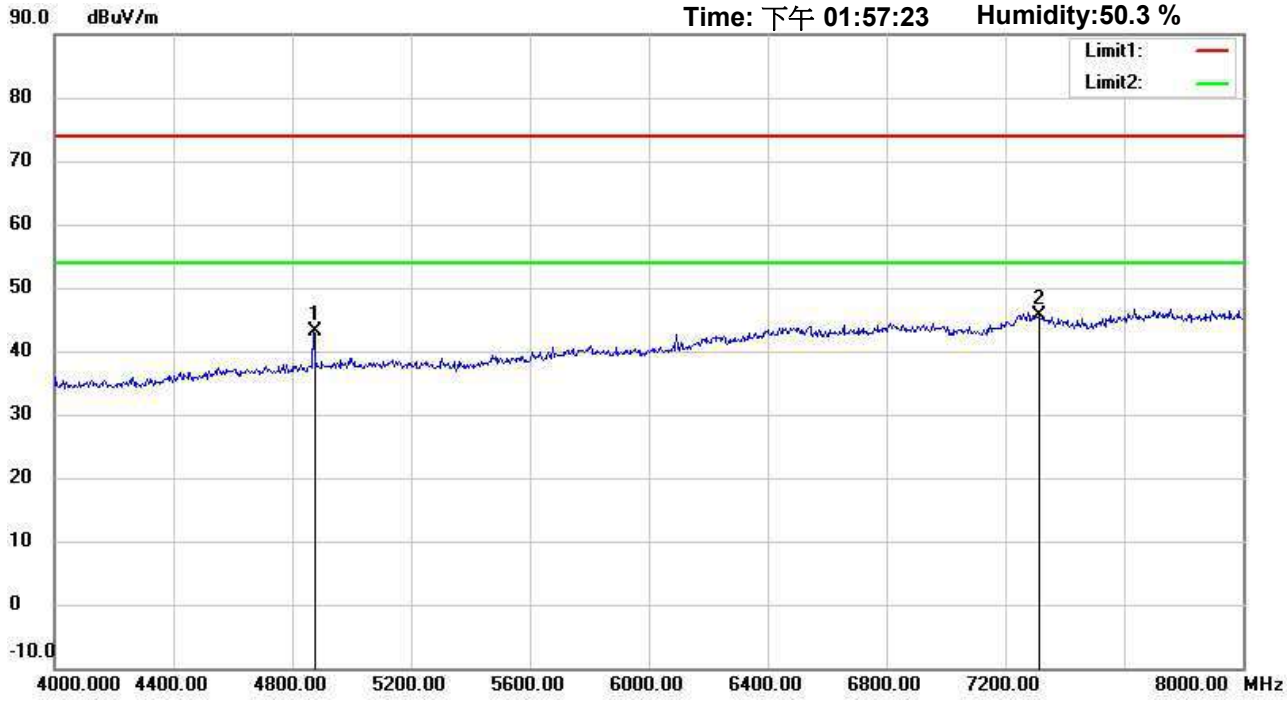
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#2 Date: 2025/1/2 Time: 下午 01:57:23

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M22410-23861

Power : 48 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH6

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4874.000	38.24	peak	4.89	43.13	74.00	150	277	-30.87	
*	7311.000	33.35	peak	12.20	45.55	74.00	150	131	-28.45	

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

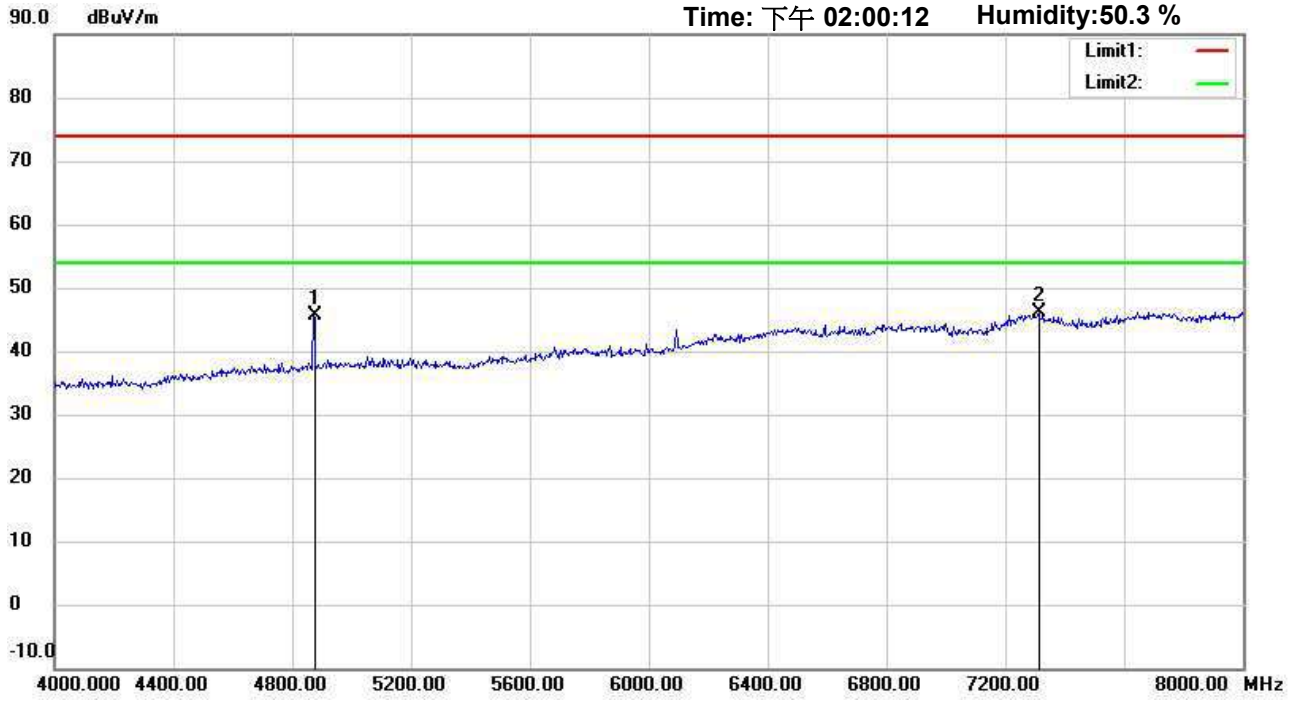
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#7 Date: 2025/1/2 Time: 下午 02:00:12

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11b CH6
Note :

Polarization: *Vertical*
Power : 48 Vd.c.
Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4874.000	40.76	peak	4.89	45.65	74.00	150	167	-28.35	
*	7311.000	33.85	peak	12.20	46.05	74.00	150	108	-27.95	

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

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

Radiated Emission Measurement

Operator: Kai

File :3 Data :#3 Date: 2025/1/2 Time: 下午 01:58:13

Temperature:20.2 ℃
Humidity:50.3 %

Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11b CH6
Note :

Polarization: *Horizontal*
Power : 48 Vd.c.
Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9748.000	31.96	peak	13.31	45.27	74.00	150	135	-28.73	
*	12185.000	32.52	peak	17.10	49.62	74.00	150	75	-24.38	

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

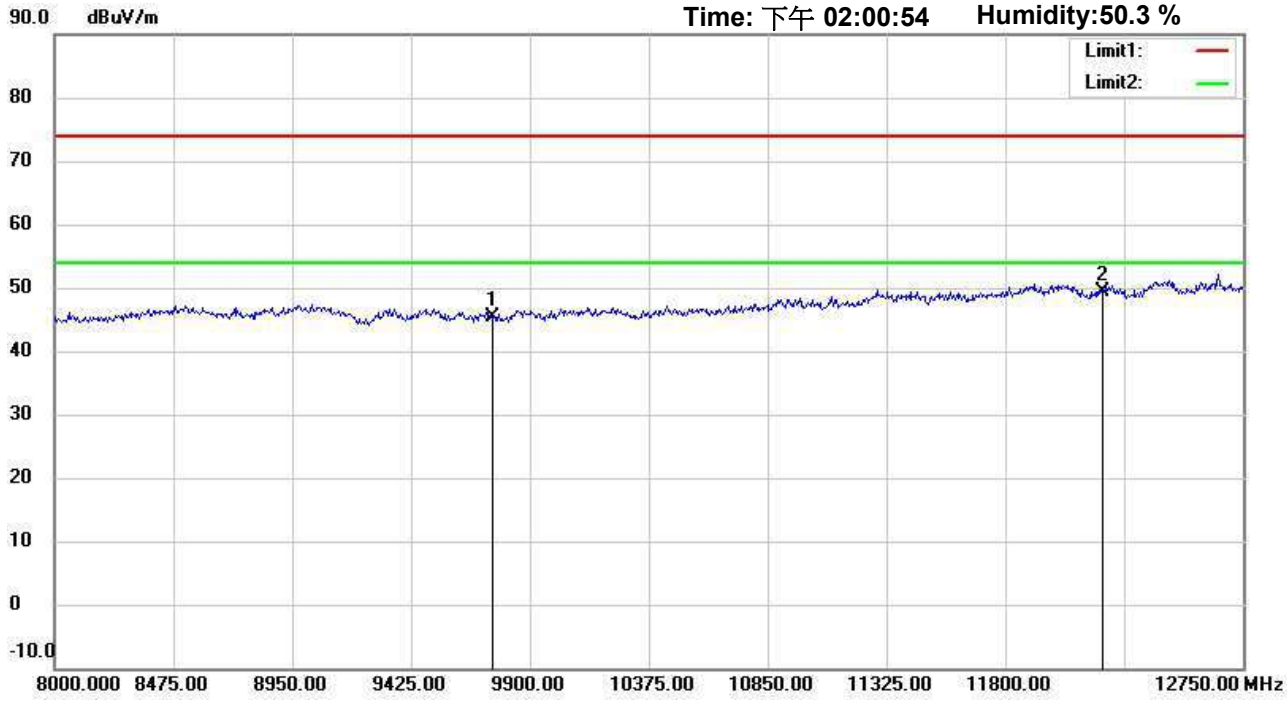
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#8 Date: 2025/1/2 Time: 下午 02:00:54

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11b CH6
Note :

Polarization: *Vertical*
Power : 48 Vd.c.
Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9748.000	32.12	peak	13.31	45.43	74.00	150	359	-28.57	
*	12185.000	32.22	peak	17.10	49.32	74.00	150	152	-24.68	

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

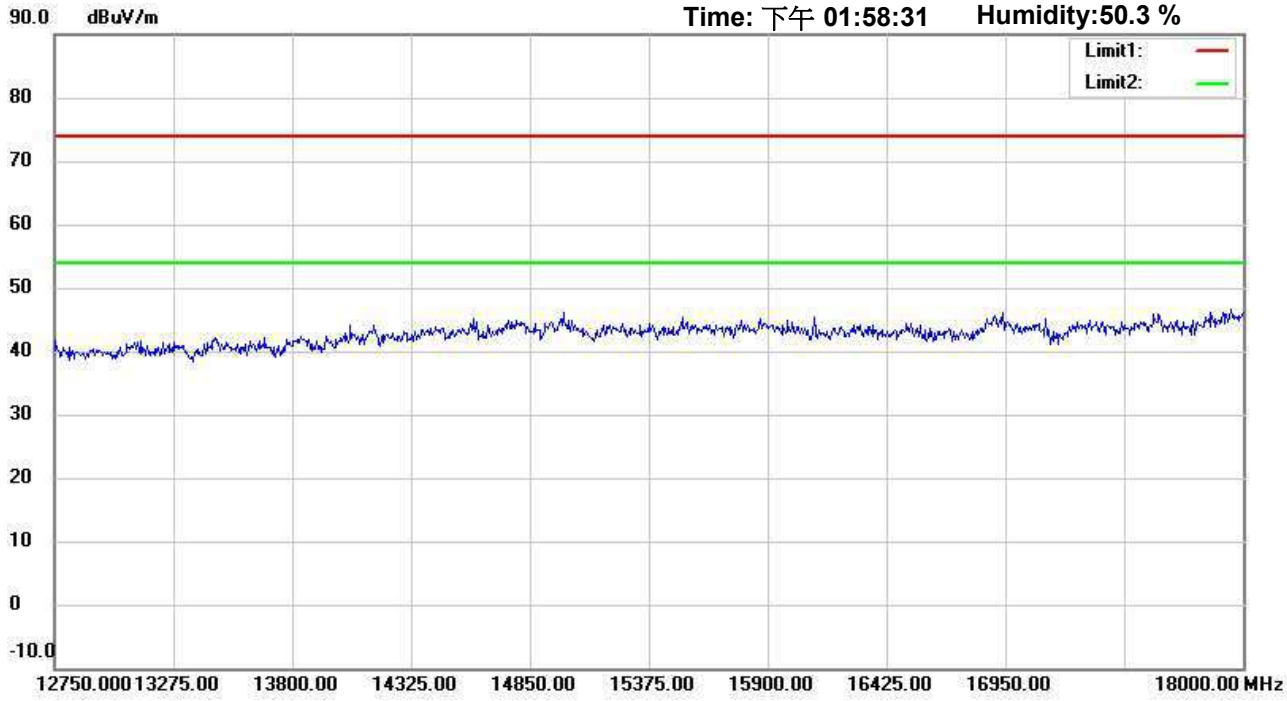
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#4 Date: 2025/1/2 Time: 下午 01:58:31

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11b CH6
Note :

Polarization: *Horizontal*
Power : 48 Vd.c.
Distance: 3m

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

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

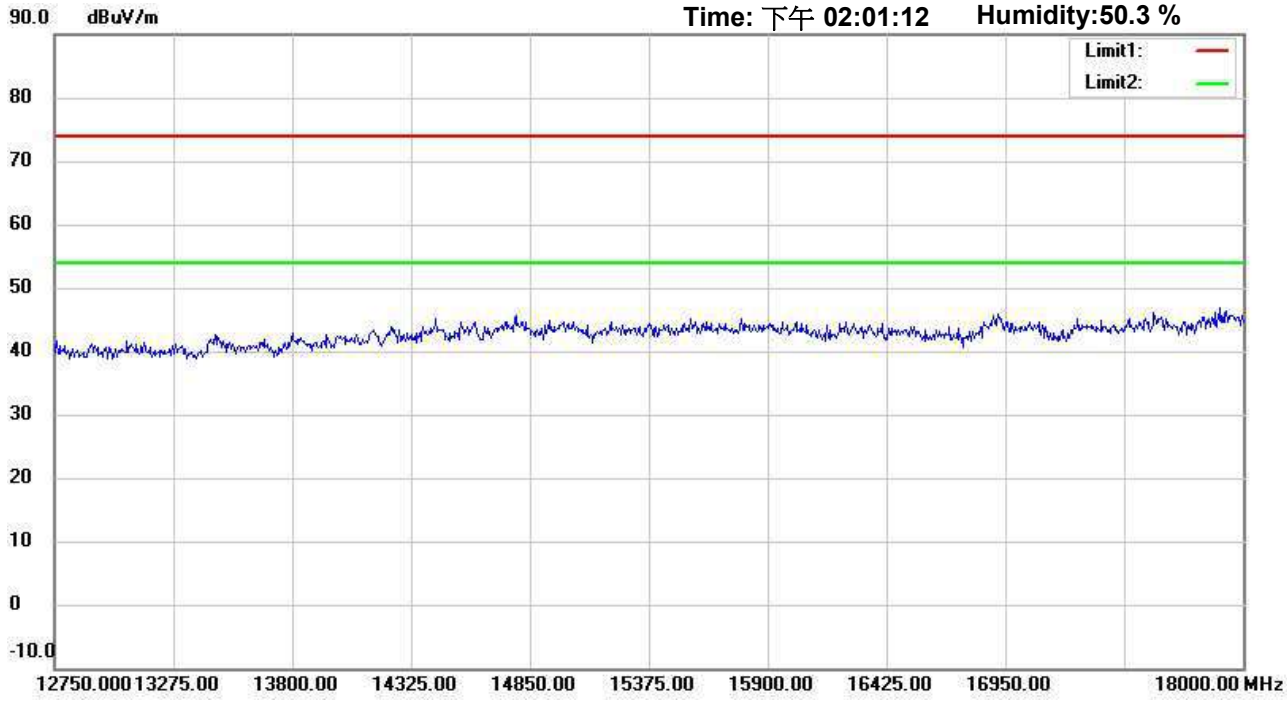
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#9 Date: 2025/1/2 Time: 下午 02:01:12

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11b CH6
Note :

Polarization: *Vertical*
Power : 48 Vd.c.
Distance: 3m

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

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

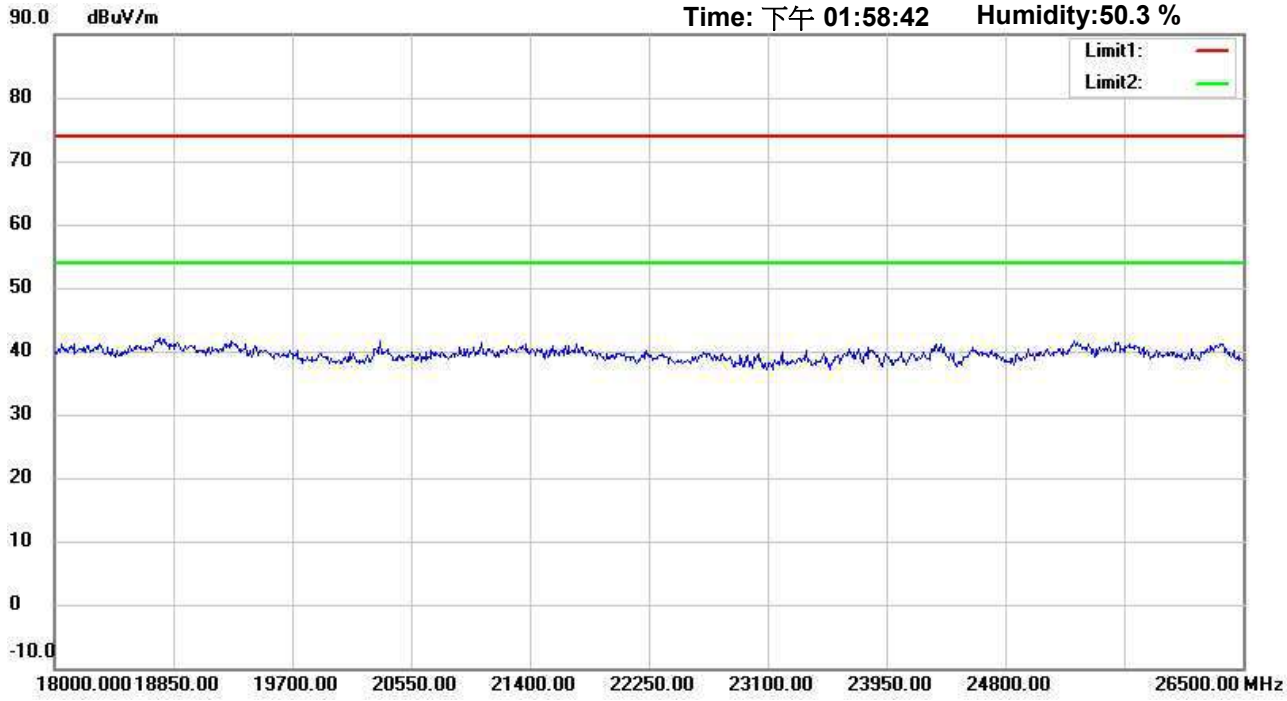
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#5 Date: 2025/1/2 Time: 下午 01:58:42

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11b CH6
Note :

Polarization: *Horizontal*
Power : 48 Vd.c.
Distance: 3m

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

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

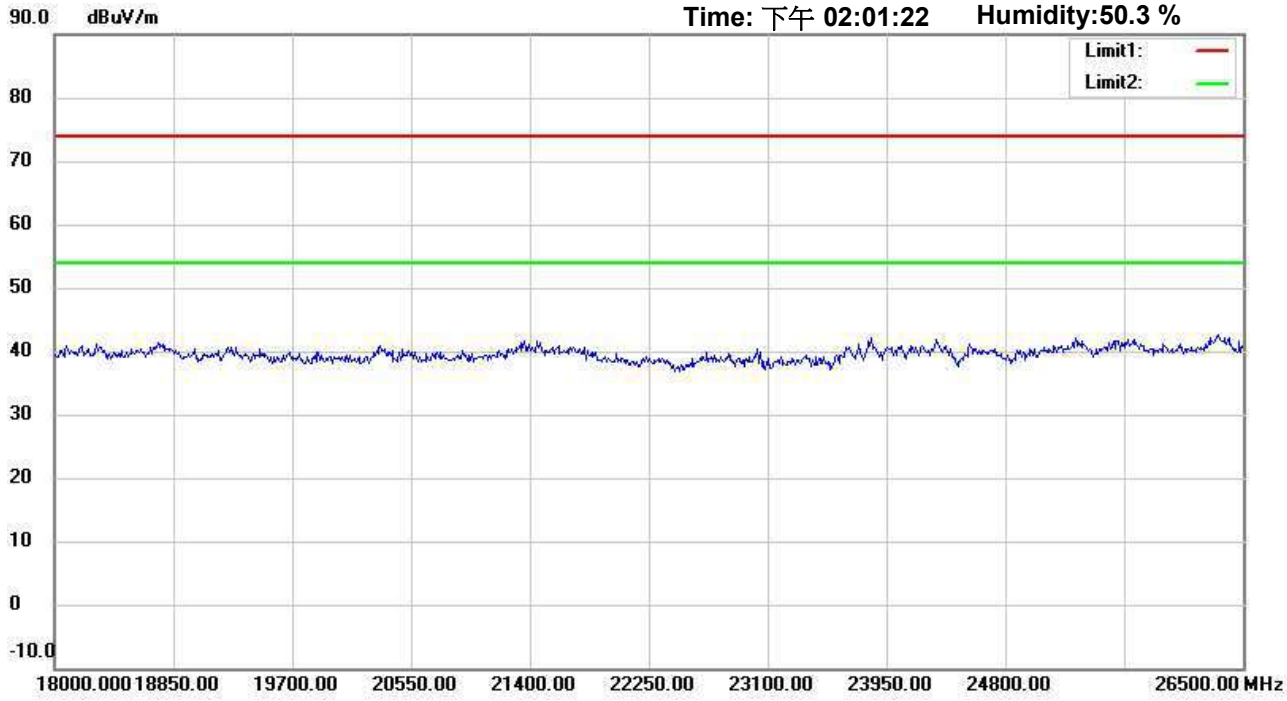
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#10 Date: 2025/1/2 Time: 下午 02:01:22

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11b CH6
Note :

Polarization: *Vertical*
Power : 48 Vd.c.
Distance: 3m

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

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

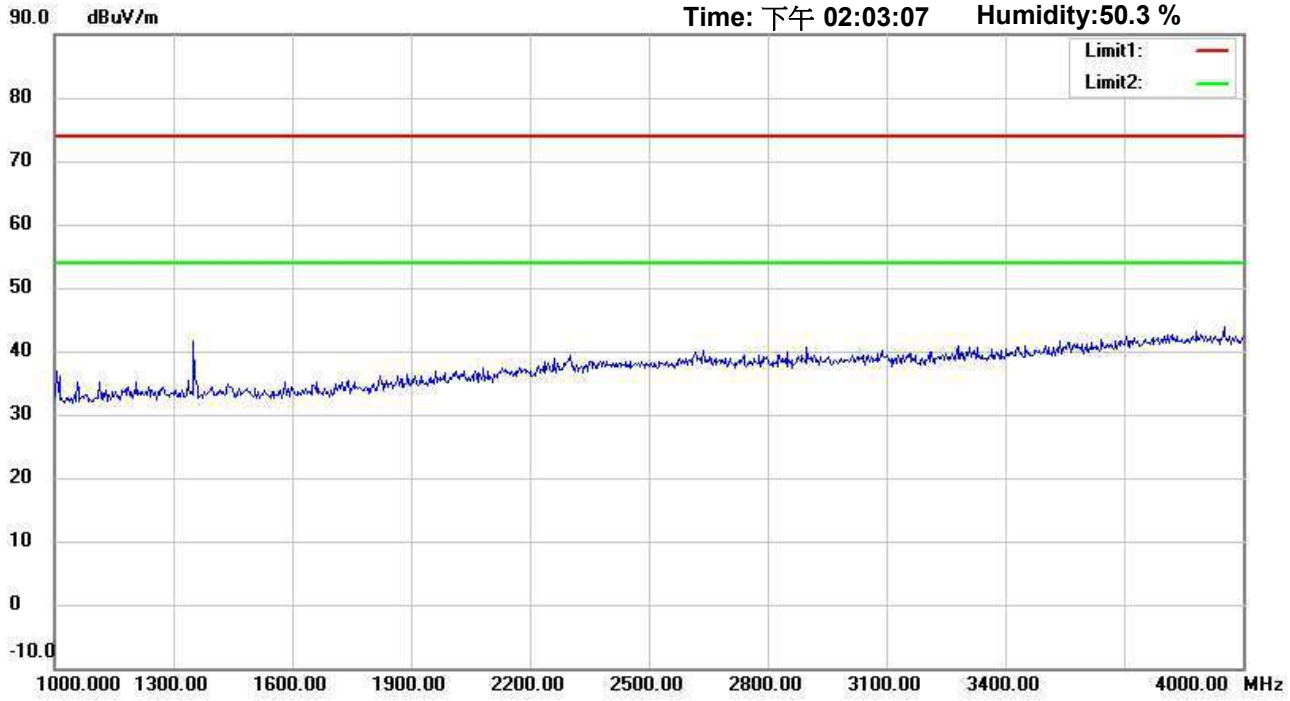
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#1 Date: 2025/1/2 Time: 下午 02:03:07

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11b CH11
Note :

Polarization: *Horizontal*
Power : 48 Vd.c.
Distance: 3m

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

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

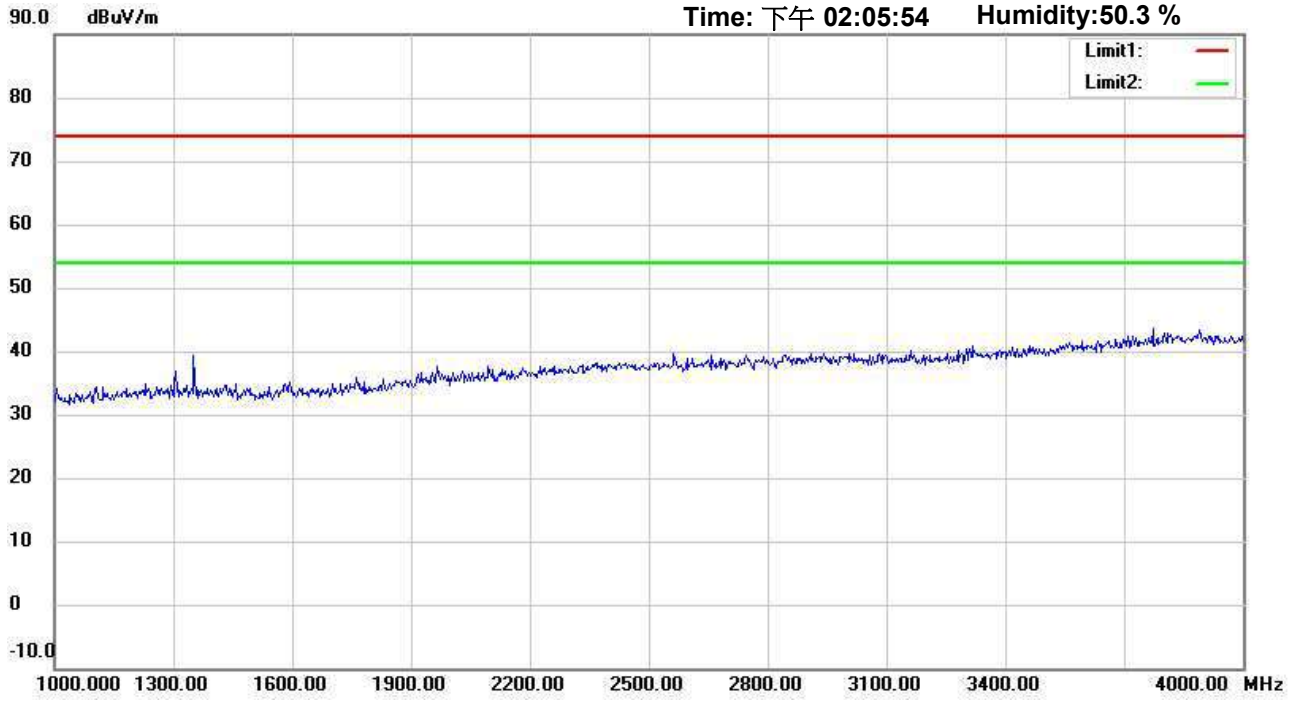
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#6 Date: 2025/1/2 Time: 下午 02:05:54

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11b CH11
Note :

Polarization: *Vertical*
Power : 48 Vd.c.
Distance: 3m

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

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

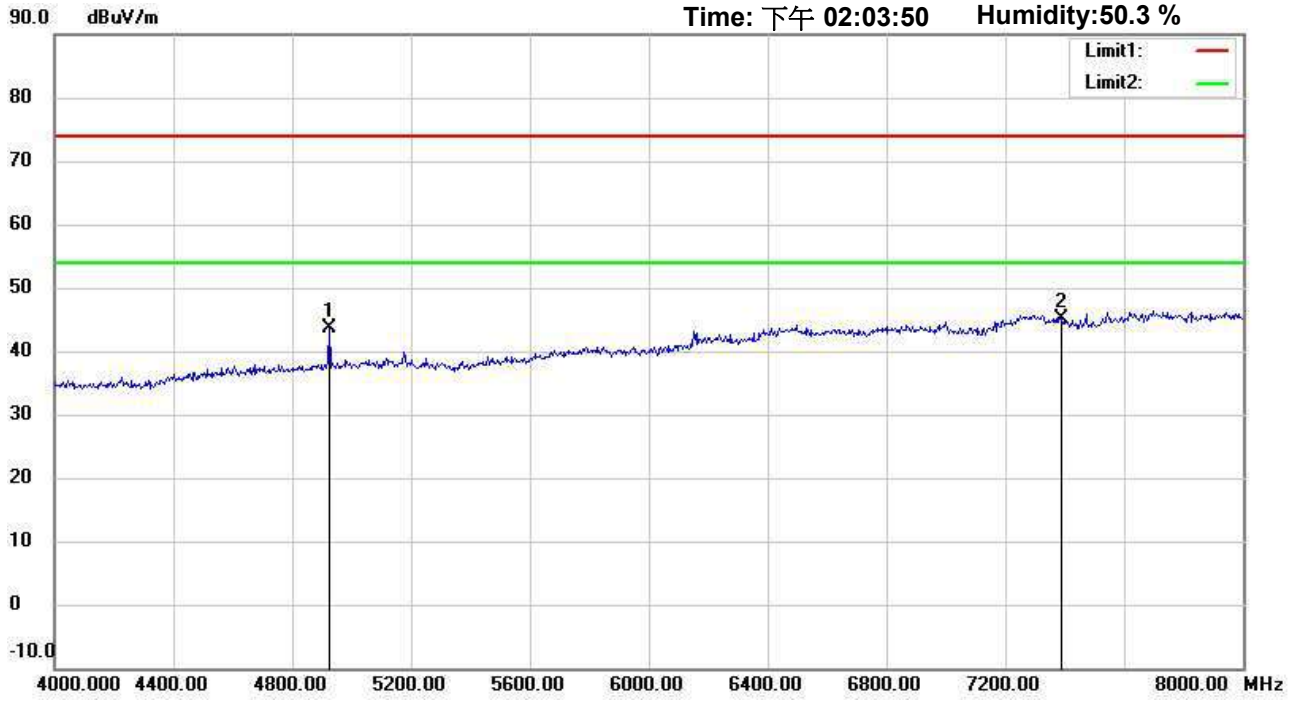
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#2 Date: 2025/1/2 Time: 下午 02:03:50

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11b CH11
Note :

Polarization: *Horizontal*
Power : 48 Vd.c.
Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4924.000	38.53	peak	5.13	43.66	74.00	150	99	-30.34	
*	7386.000	33.08	peak	12.06	45.14	74.00	150	125	-28.86	

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

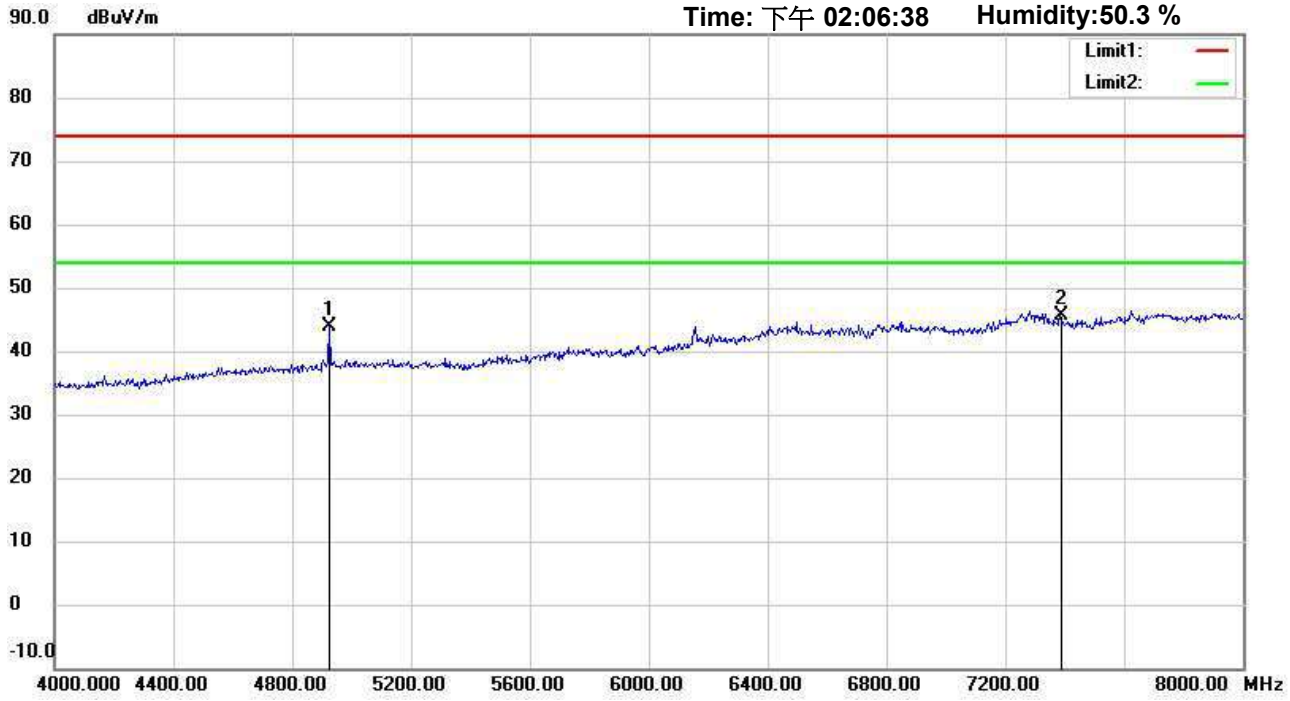
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#7 Date: 2025/1/2 Time: 下午 02:06:38

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11b CH11
Note :

Polarization: *Vertical*
Power : 48 Vd.c.
Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4924.000	38.82	peak	5.13	43.95	74.00	150	148	-30.05	
*	7386.000	33.46	peak	12.06	45.52	74.00	150	168	-28.48	

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

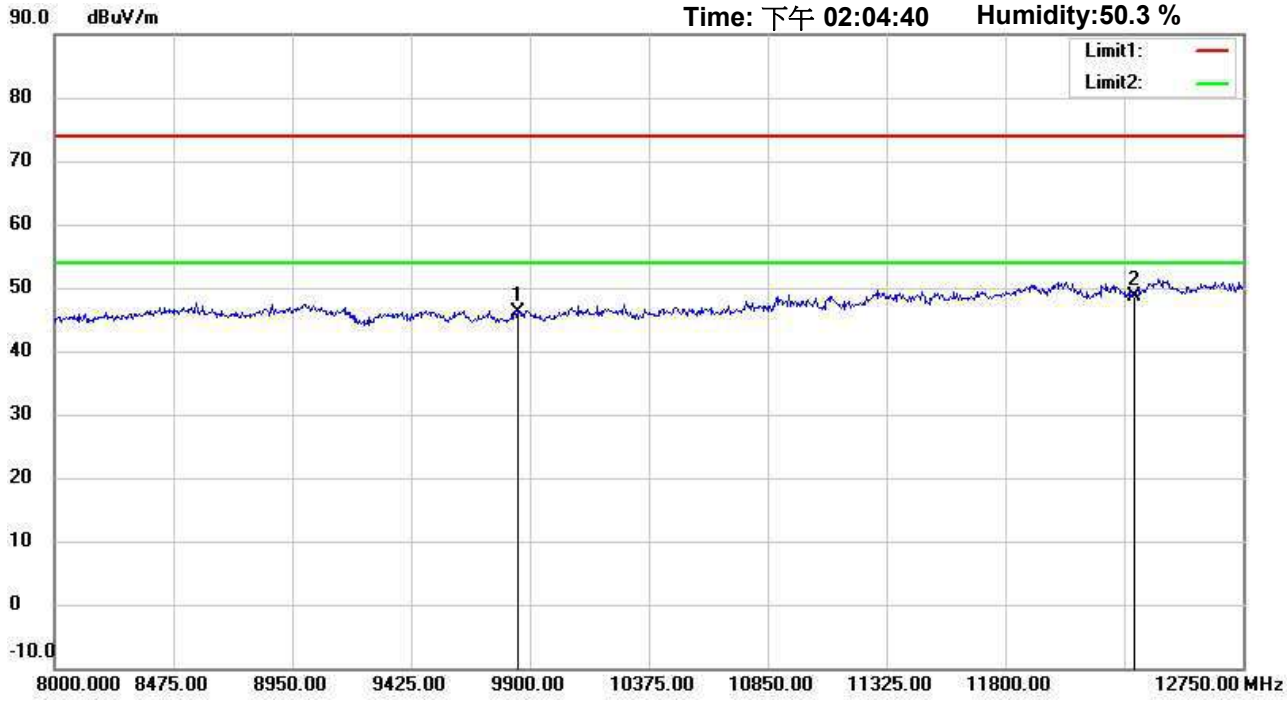
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#3 Date: 2025/1/2 Time: 下午 02:04:40

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11b CH11
Note :

Polarization: *Horizontal*
Power : 48 Vd.c.
Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9848.000	32.69	peak	13.50	46.19	74.00	150	109	-27.81	
*	12310.000	32.37	peak	16.30	48.67	74.00	150	16	-25.33	

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

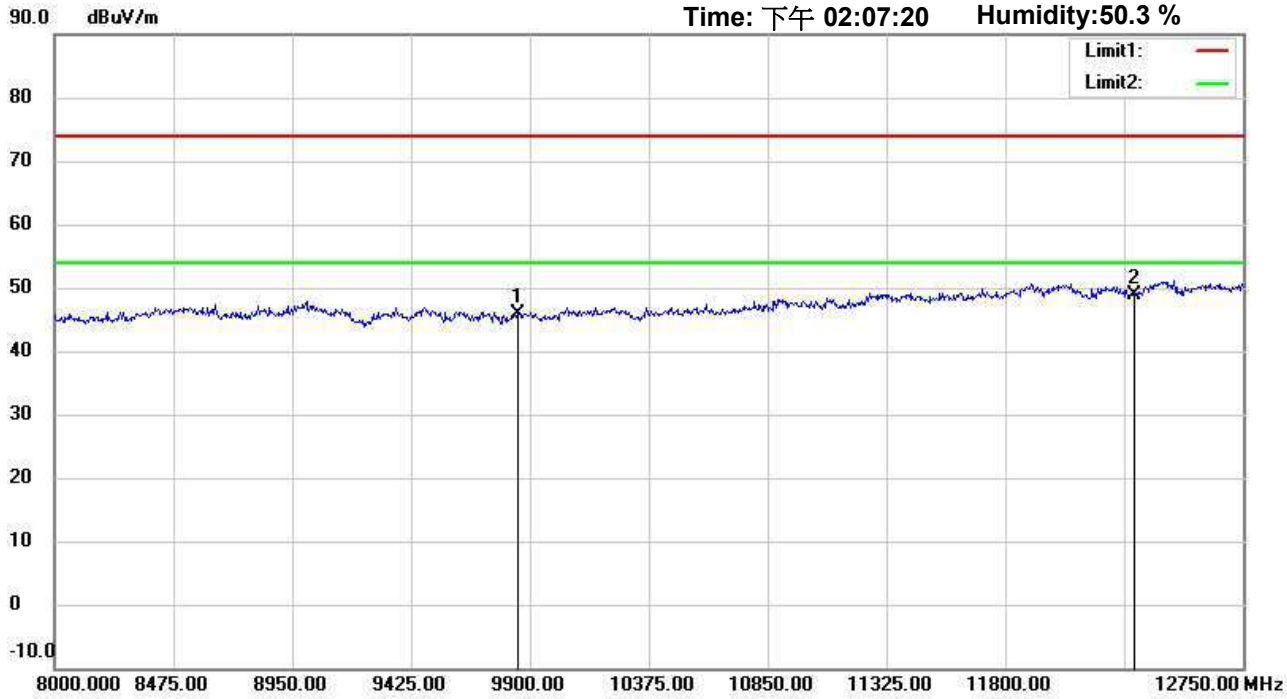
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#8 Date: 2025/1/2 Time: 下午 02:07:20

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M22410-23861

Power : 48 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH11

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9848.000	32.45	peak	13.50	45.95	74.00	150	118	-28.05	
*	12310.000	32.64	peak	16.30	48.94	74.00	150	65	-25.06	

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

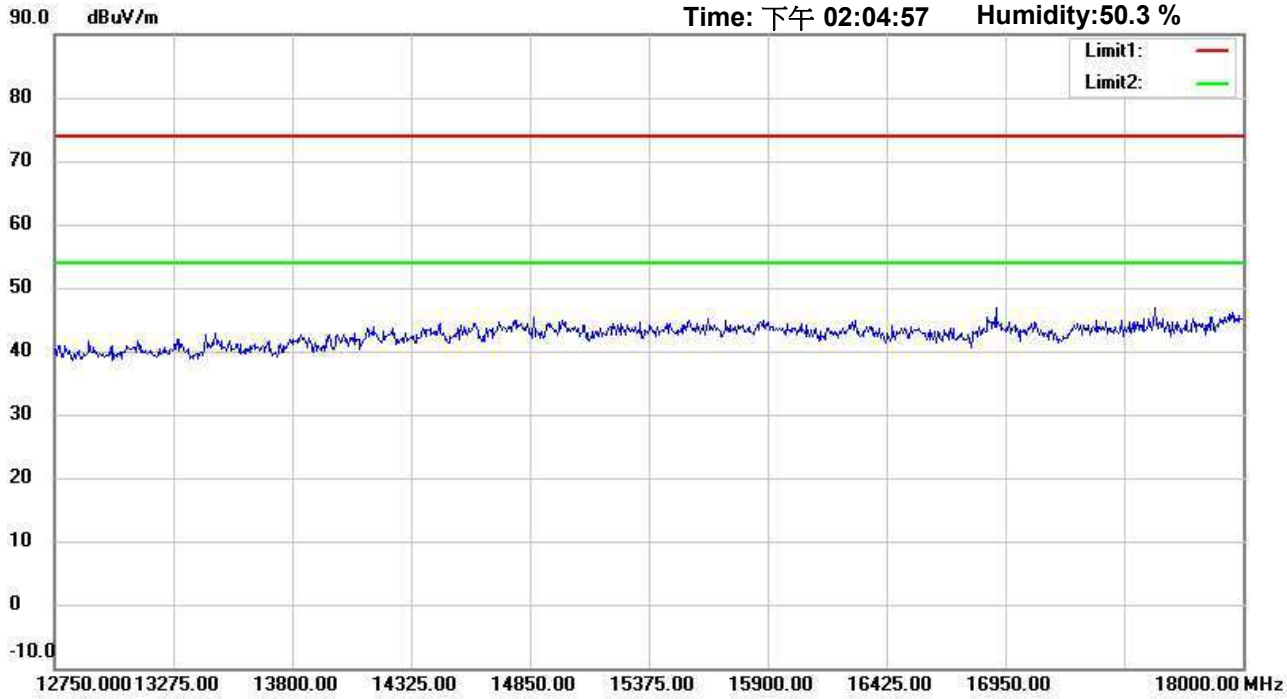
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#4 Date: 2025/1/2 Time: 下午 02:04:57

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11b CH11
Note :

Polarization: *Horizontal*
Power : 48 Vd.c.
Distance: 3m

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

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

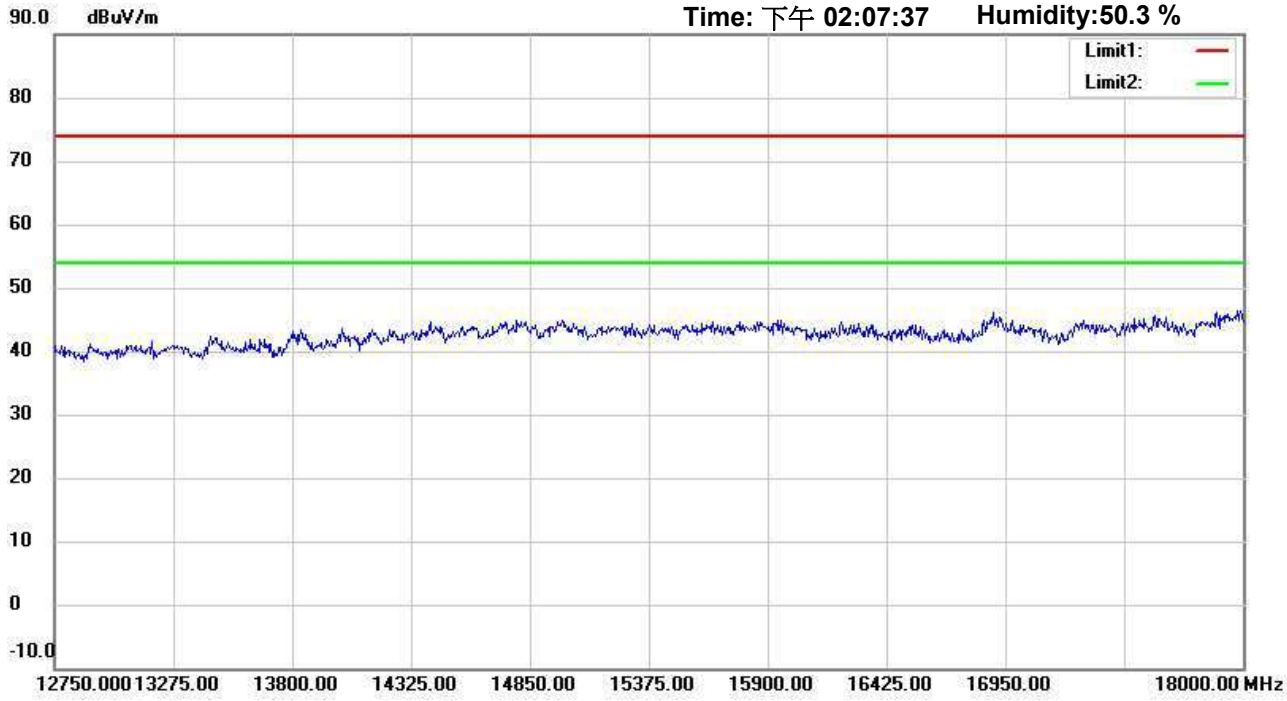
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#9 Date: 2025/1/2 Time: 下午 02:07:37

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11b CH11
Note :

Polarization: *Vertical*
Power : 48 Vd.c.
Distance: 3m

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

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

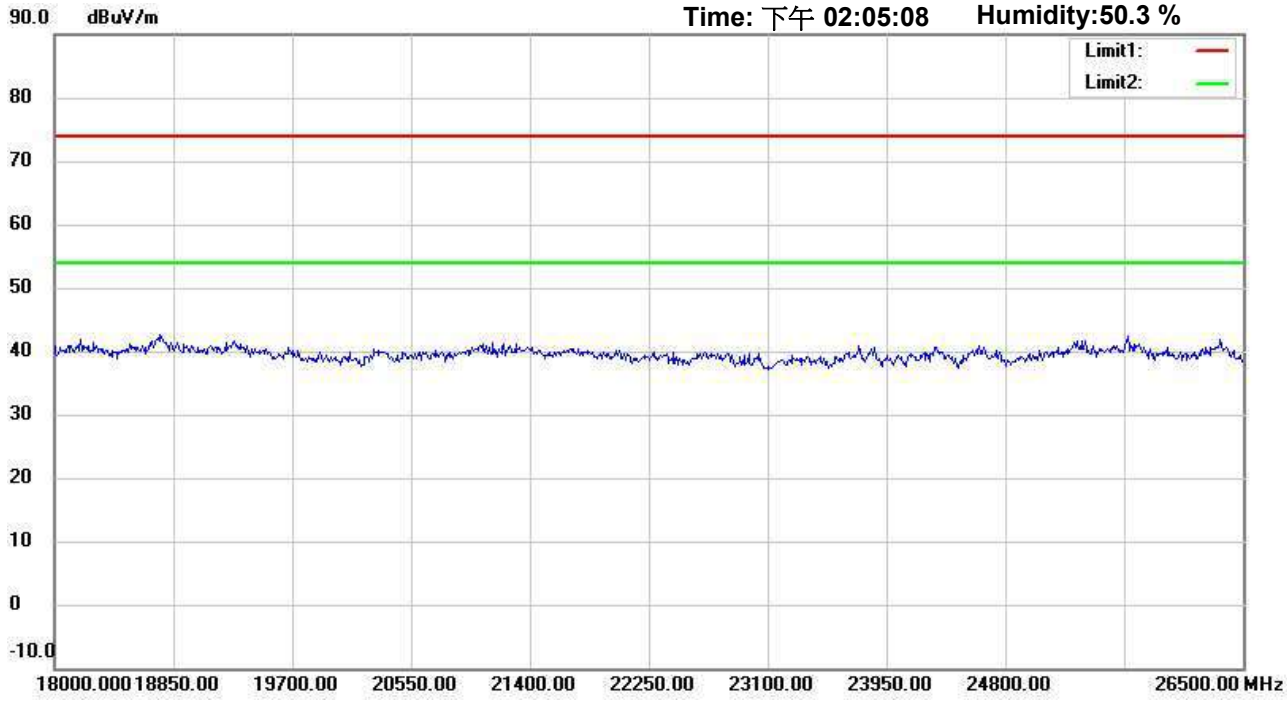
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#5 Date: 2025/1/2 Time: 下午 02:05:08

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11b CH11
Note :

Polarization: *Horizontal*
Power : 48 Vd.c.
Distance: 3m

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

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

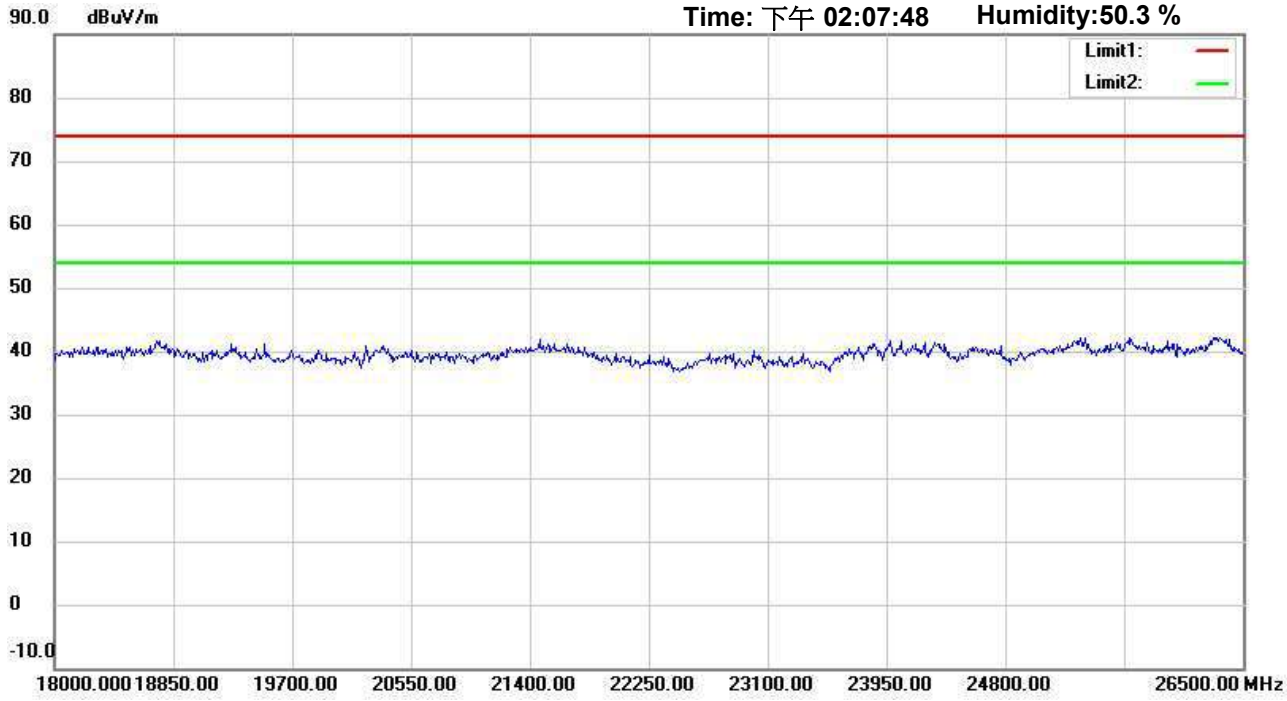
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#10 Date: 2025/1/2 Time: 下午 02:07:48

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11b CH11
Note :

Polarization: *Vertical*
Power : 48 Vd.c.
Distance: 3m

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

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

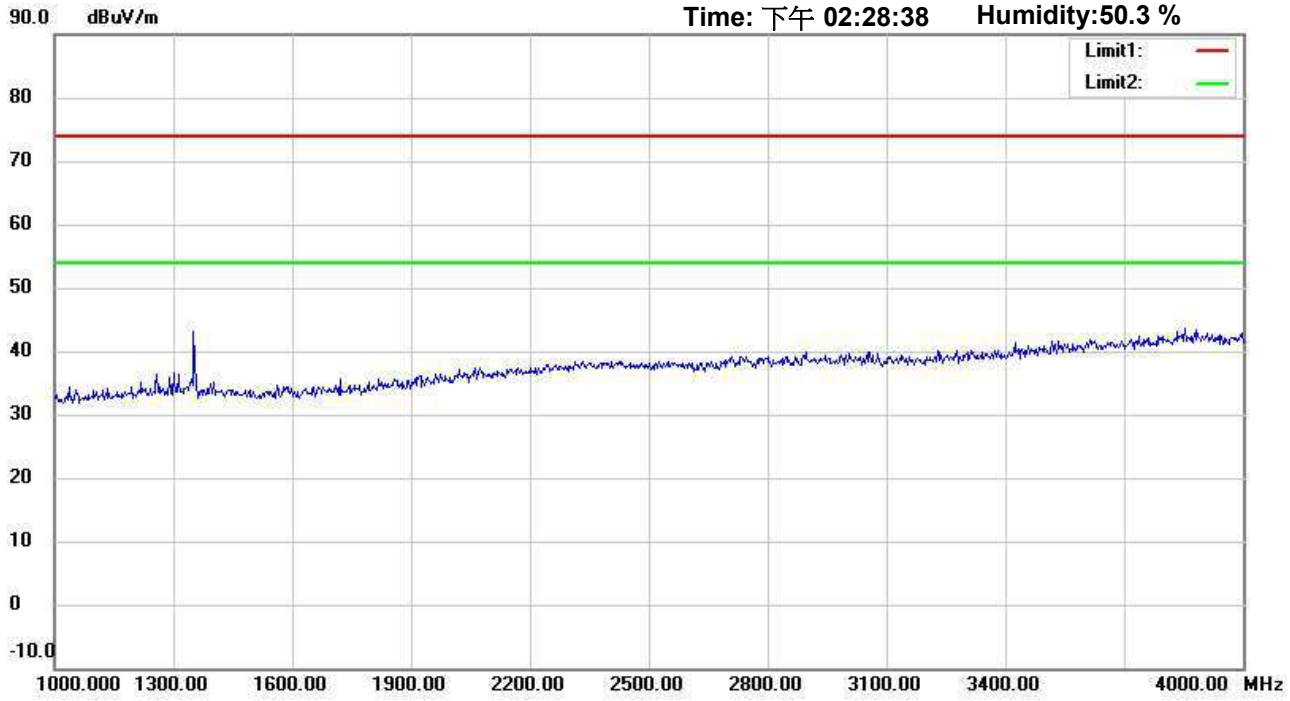
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#1 Date: 2025/1/2 Time: 下午 02:28:38

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11g CH1
Note :

Polarization: *Horizontal*
Power : 48 Vd.c.
Distance: 3m

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

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

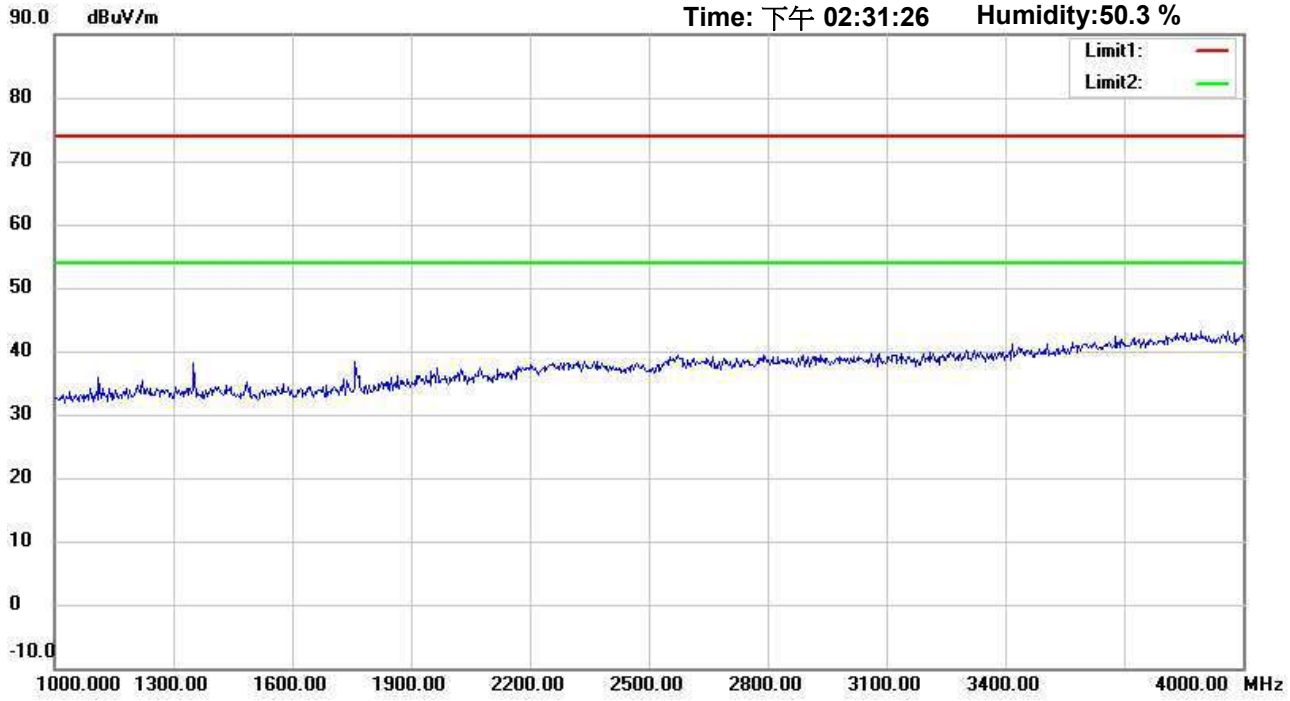
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#6 Date: 2025/1/2 Time: 下午 02:31:26

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11g CH1
Note :

Polarization: *Vertical*
Power : 48 Vd.c.
Distance: 3m

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

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

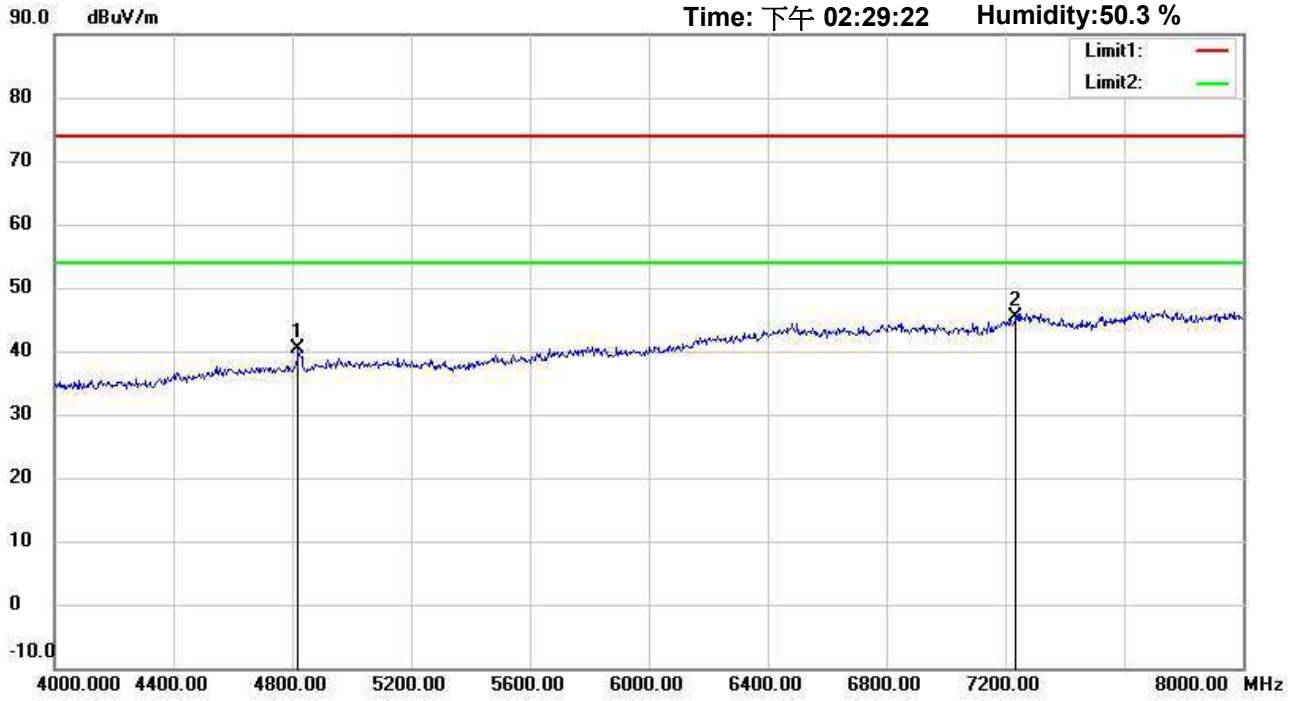
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#2 Date: 2025/1/2 Time: 下午 02:29:22

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11g CH1
Note :

Polarization: *Horizontal*
Power : 48 Vd.c.
Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4820.000	35.71	peak	4.61	40.32	74.00	150	158	-33.68	
*	7236.000	33.55	peak	11.73	45.28	74.00	150	198	-28.72	

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

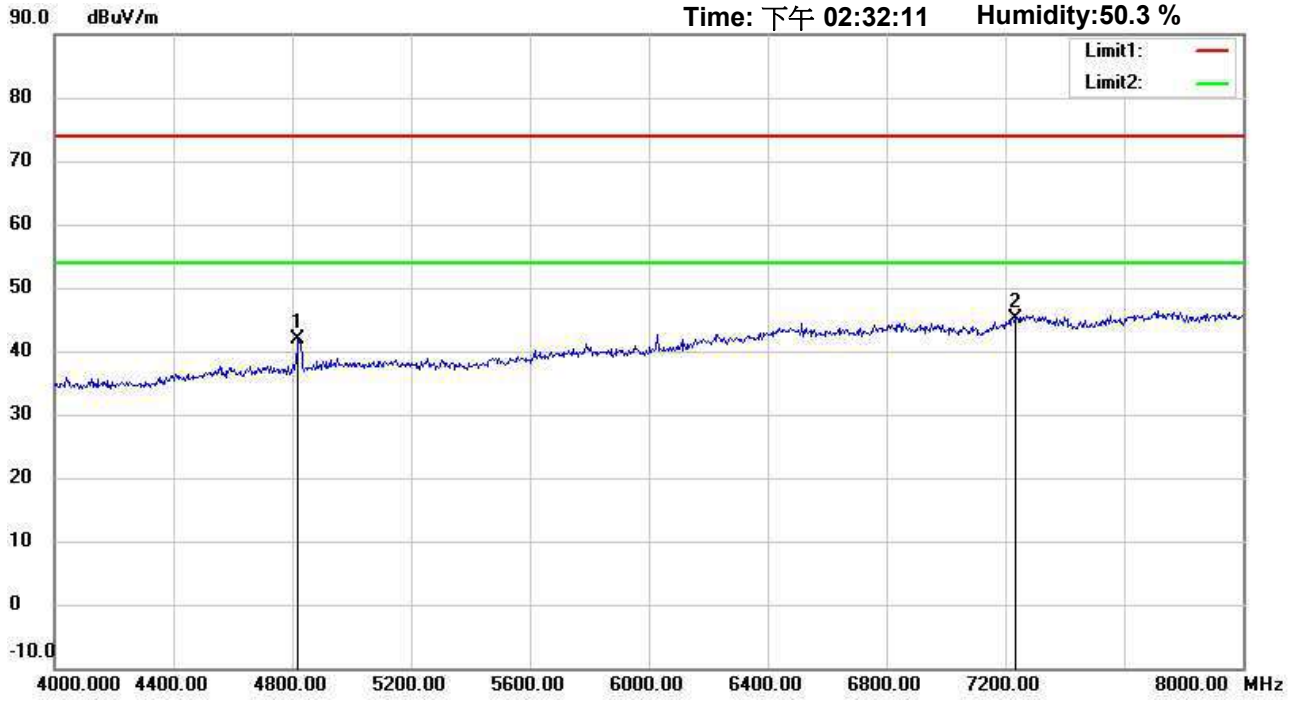
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#7 Date: 2025/1/2 Time: 下午 02:32:11

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M22410-23861

Power : 48 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH1

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4820.000	37.18	peak	4.61	41.79	74.00	150	178	-32.21	
*	7236.000	33.40	peak	11.73	45.13	74.00	150	360	-28.87	

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

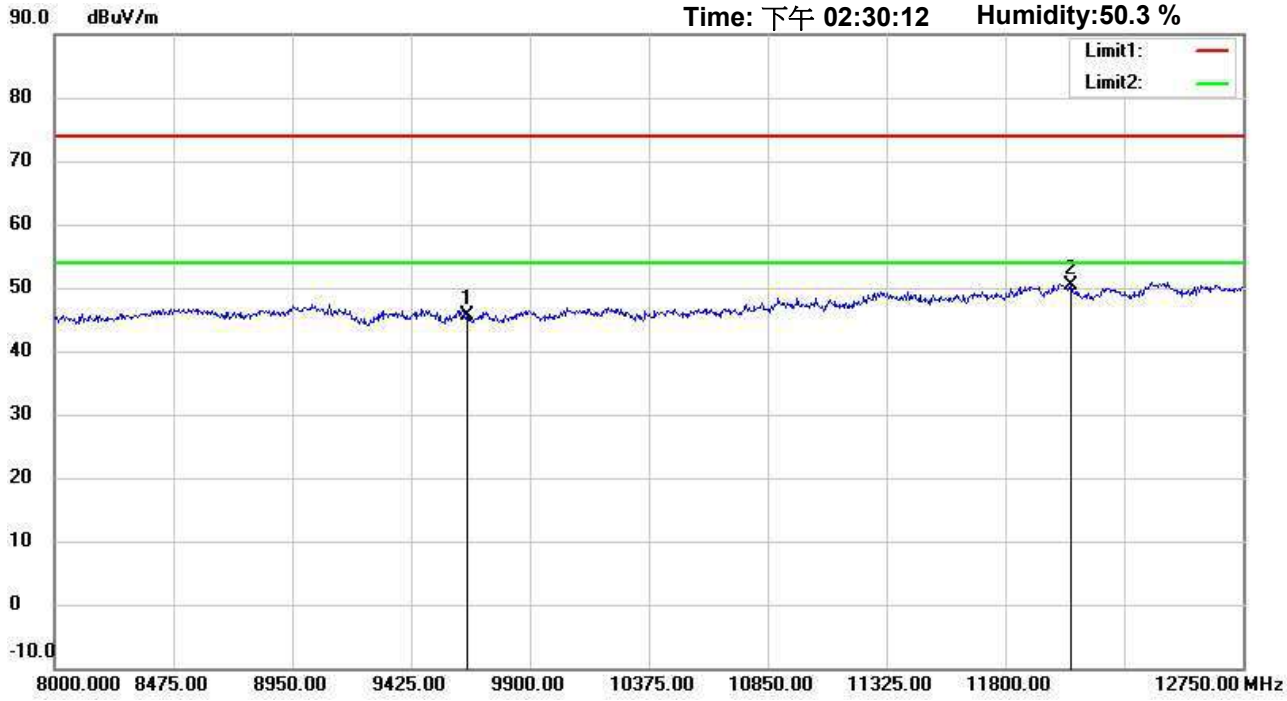
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#3 Date: 2025/1/2 Time: 下午 02:30:12

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11g CH1
Note :

Polarization: *Horizontal*
Power : 48 Vd.c.
Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9648.000	32.45	peak	13.08	45.53	74.00	150	9	-28.47	
*	12060.000	33.63	peak	16.81	50.44	74.00	150	174	-23.56	

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

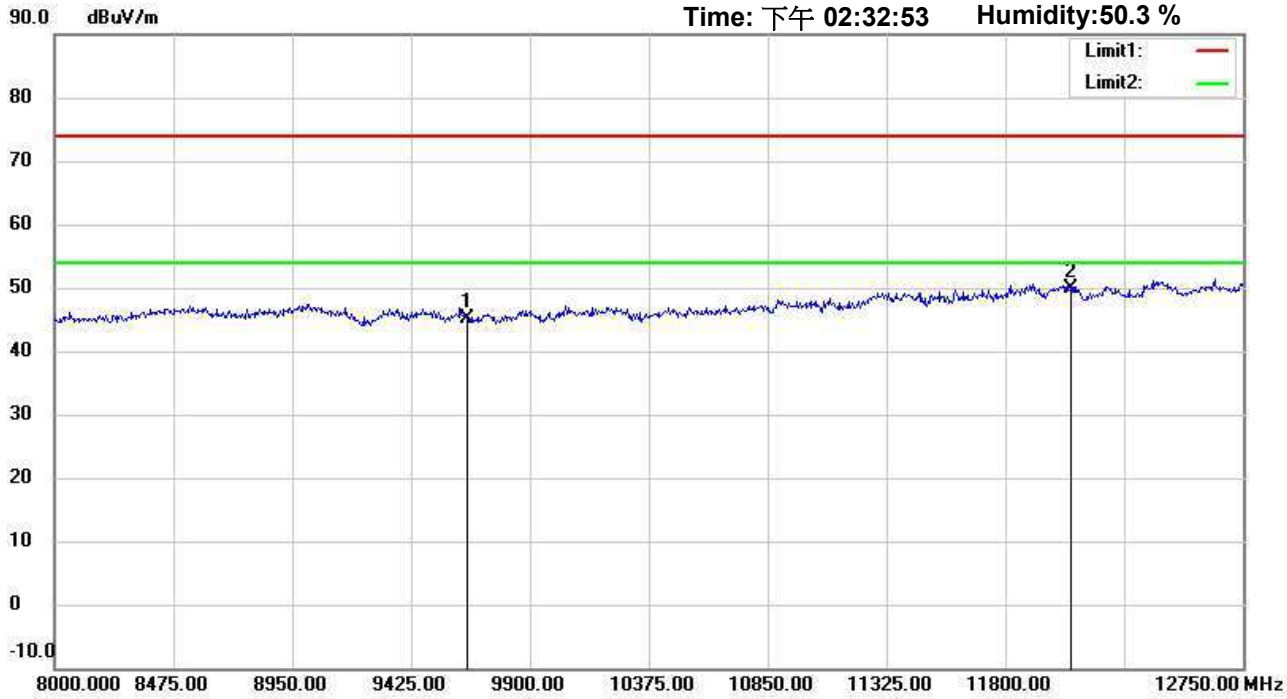
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#8 Date: 2025/1/2 Time: 下午 02:32:53

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11g CH1
Note :

Polarization: *Vertical*
Power : 48 Vd.c.
Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9648.000	32.00	peak	13.08	45.08	74.00	150	224	-28.92	
*	12060.000	32.97	peak	16.81	49.78	74.00	150	105	-24.22	

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

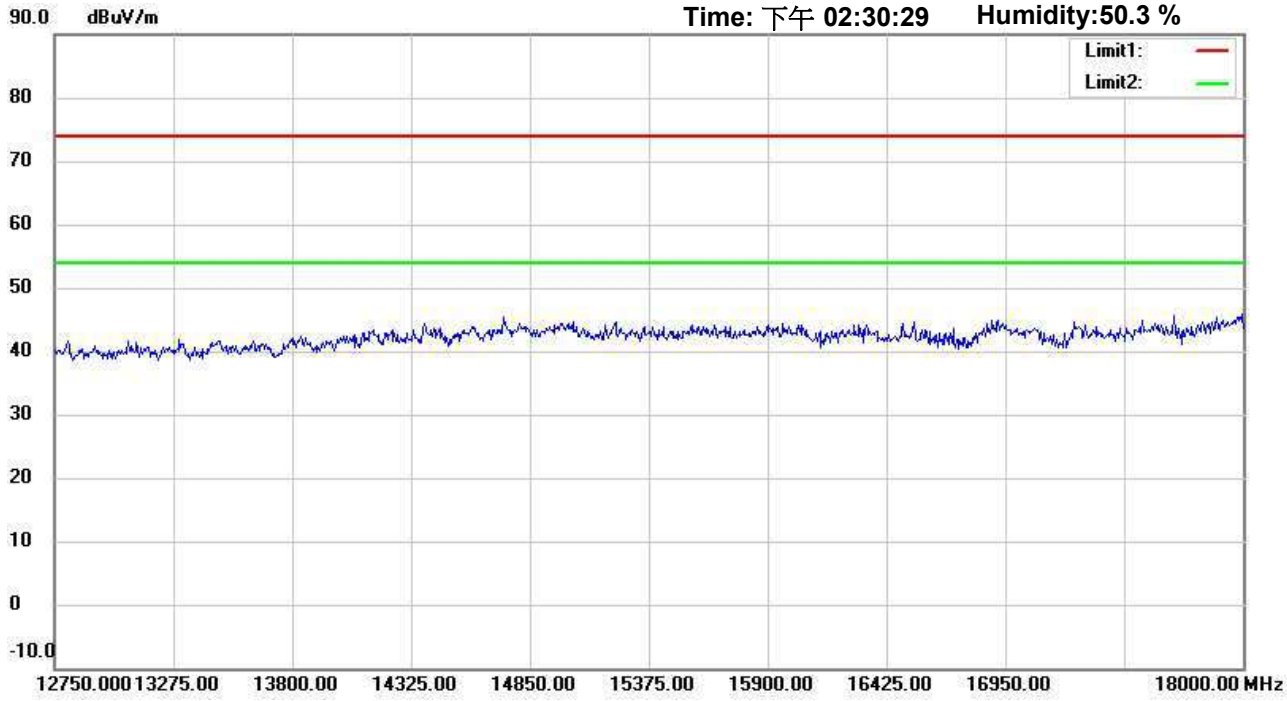
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#4 Date: 2025/1/2 Time: 下午 02:30:29

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11g CH1
Note :

Polarization: *Horizontal*
Power : 48 Vd.c.
Distance: 3m

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

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

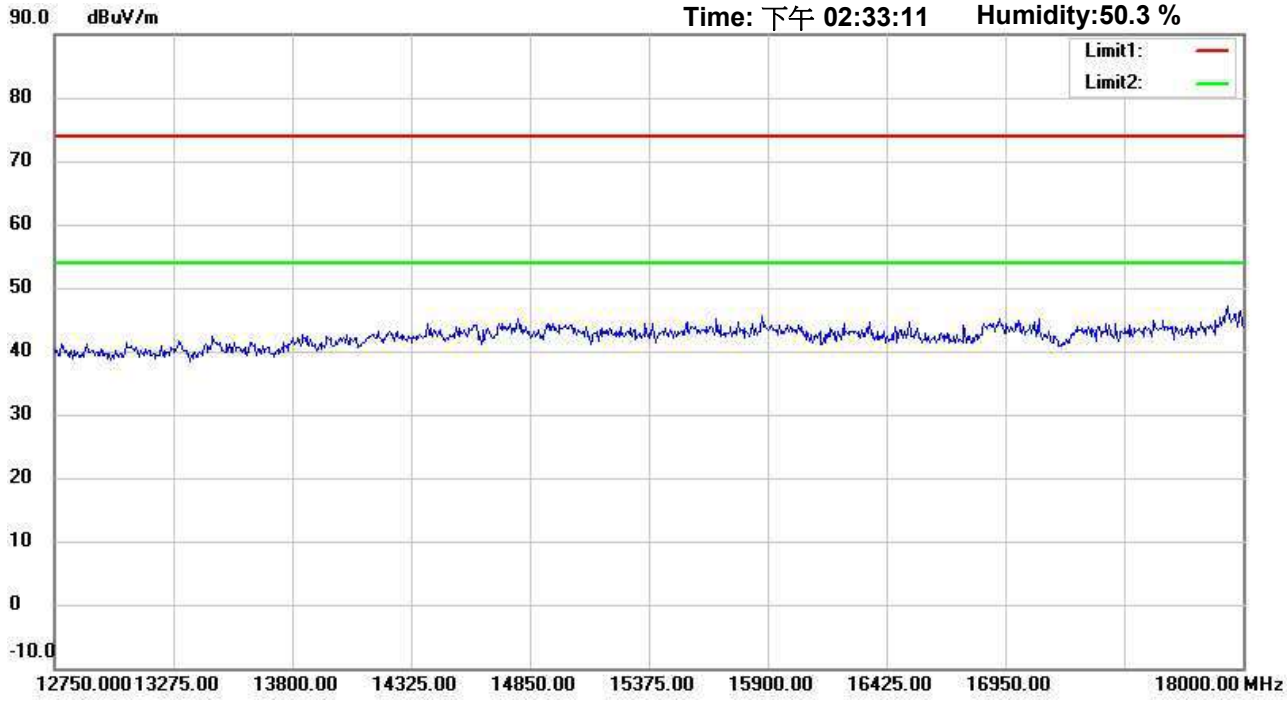
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#9 Date: 2025/1/2 Time: 下午 02:33:11

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11g CH1
Note :

Polarization: *Vertical*
Power : 48 Vd.c.
Distance: 3m

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

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

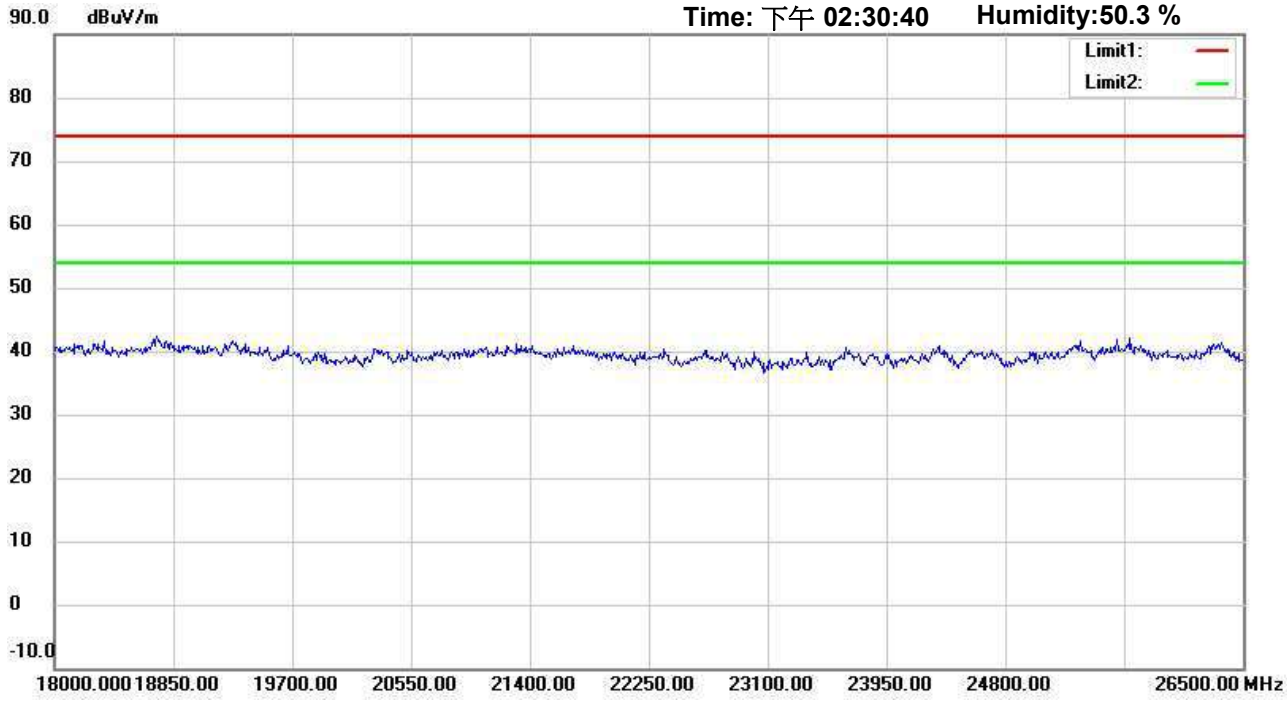
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#5 Date: 2025/1/2 Time: 下午 02:30:40

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11g CH1
Note :

Polarization: *Horizontal*
Power : 48 Vd.c.
Distance: 3m

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

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

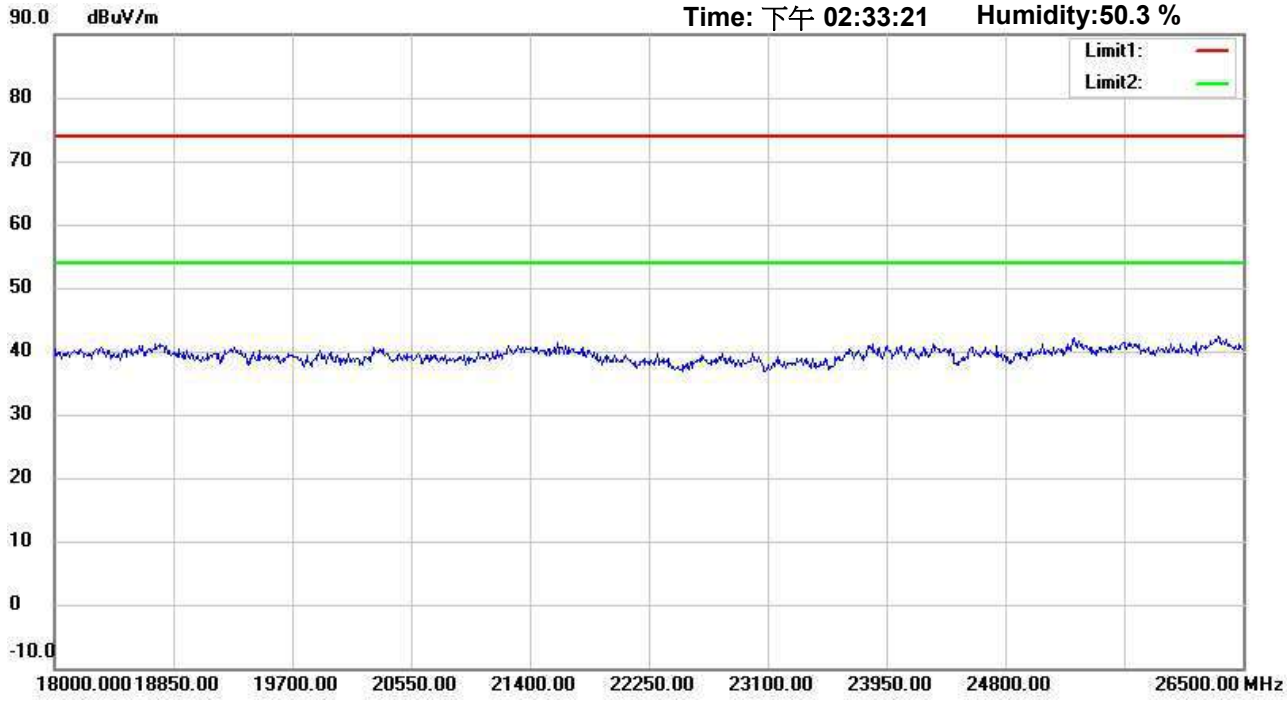
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#10 Date: 2025/1/2 Time: 下午 02:33:21

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11g CH1
Note :

Polarization: *Vertical*
Power : 48 Vd.c.
Distance: 3m

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

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

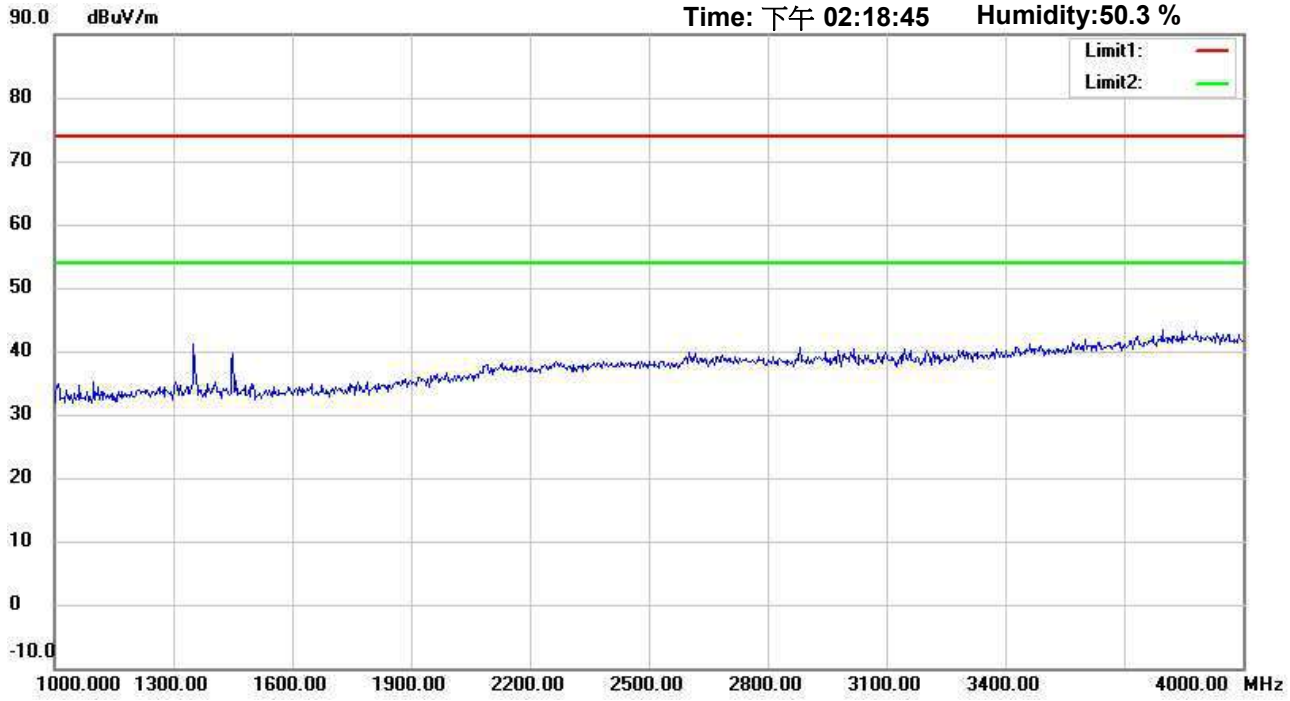
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#1 Date: 2025/1/2 Time: 下午 02:18:45

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11g CH6
Note :

Polarization: *Horizontal*
Power : 48 Vd.c.
Distance: 3m

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

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

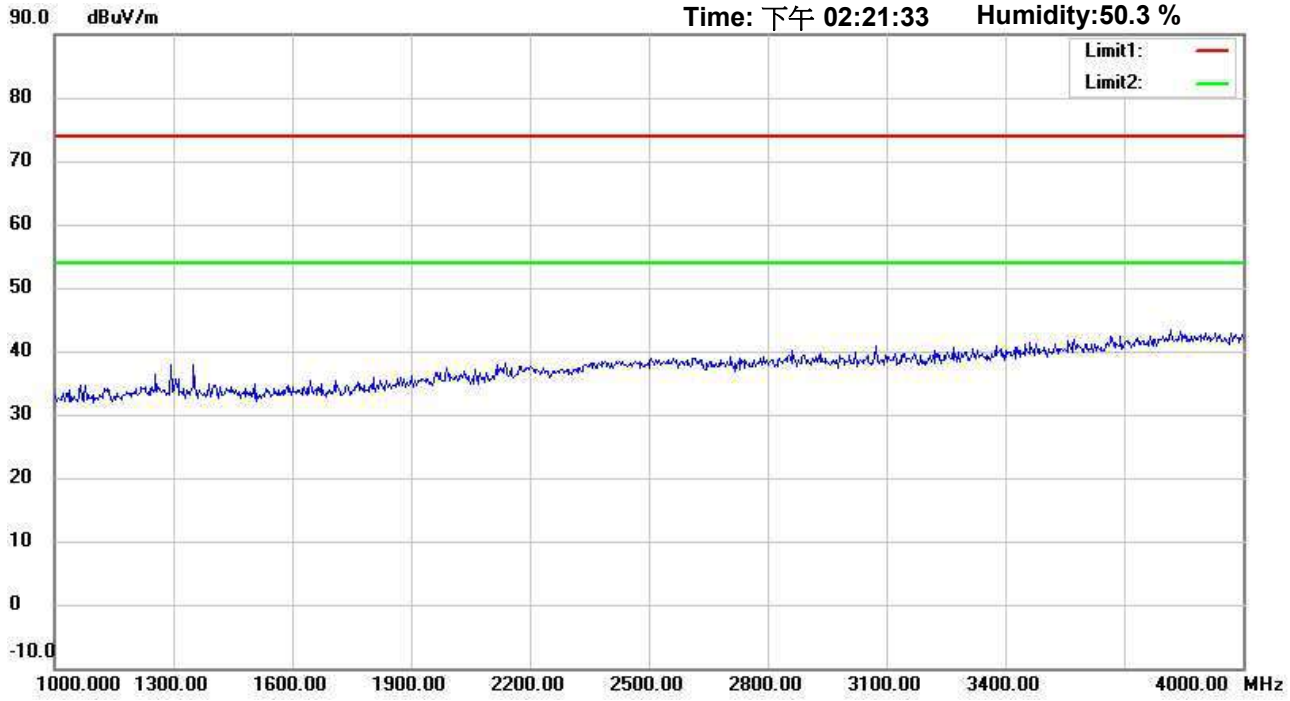
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#6 Date: 2025/1/2 Time: 下午 02:21:33

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11g CH6
Note :

Polarization: *Vertical*
Power : 48 Vd.c.
Distance: 3m

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

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

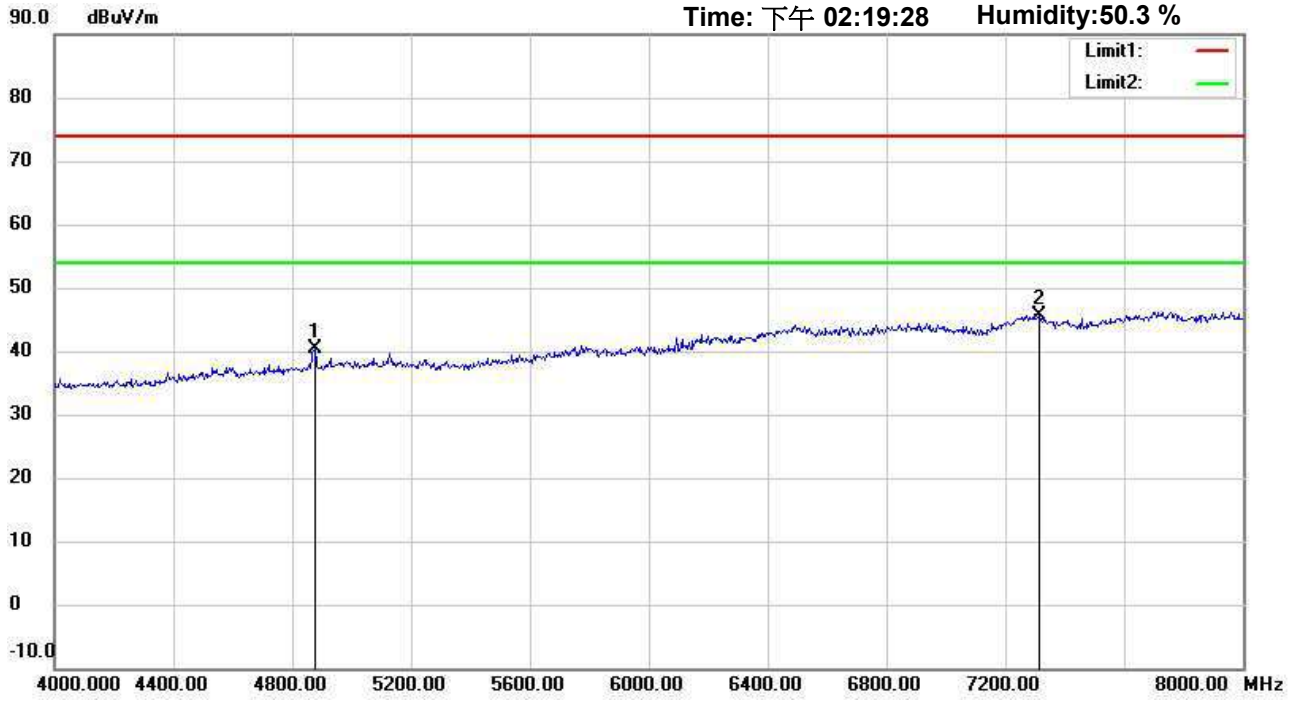
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#2 Date: 2025/1/2 Time: 下午 02:19:28

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M22410-23861

Power : 48 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH6

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4876.000	35.41	peak	4.91	40.32	74.00	150	198	-33.68	
*	7311.000	33.32	peak	12.20	45.52	74.00	150	184	-28.48	

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

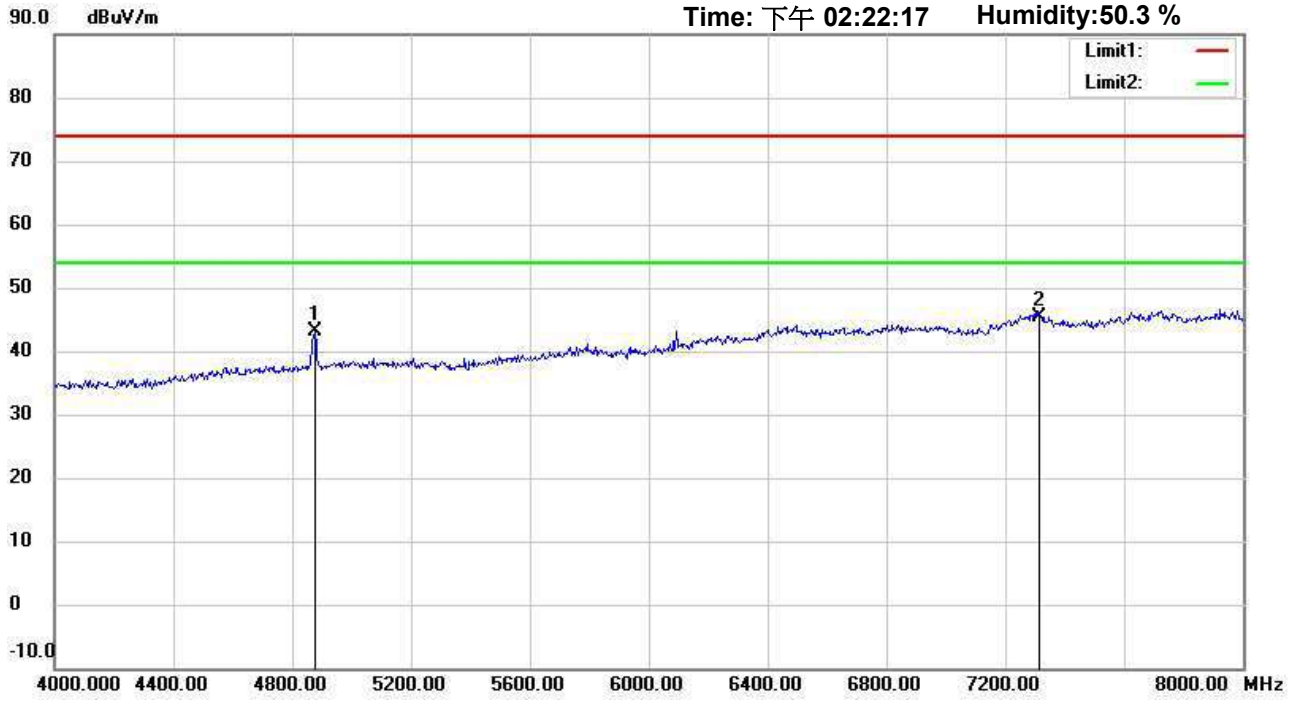
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#7 Date: 2025/1/2 Time: 下午 02:22:17

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M22410-23861

Power : 48 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH6

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4876.000	38.15	peak	4.91	43.06	74.00	150	162	-30.94	
*	7311.000	33.17	peak	12.20	45.37	74.00	150	2	-28.63	

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

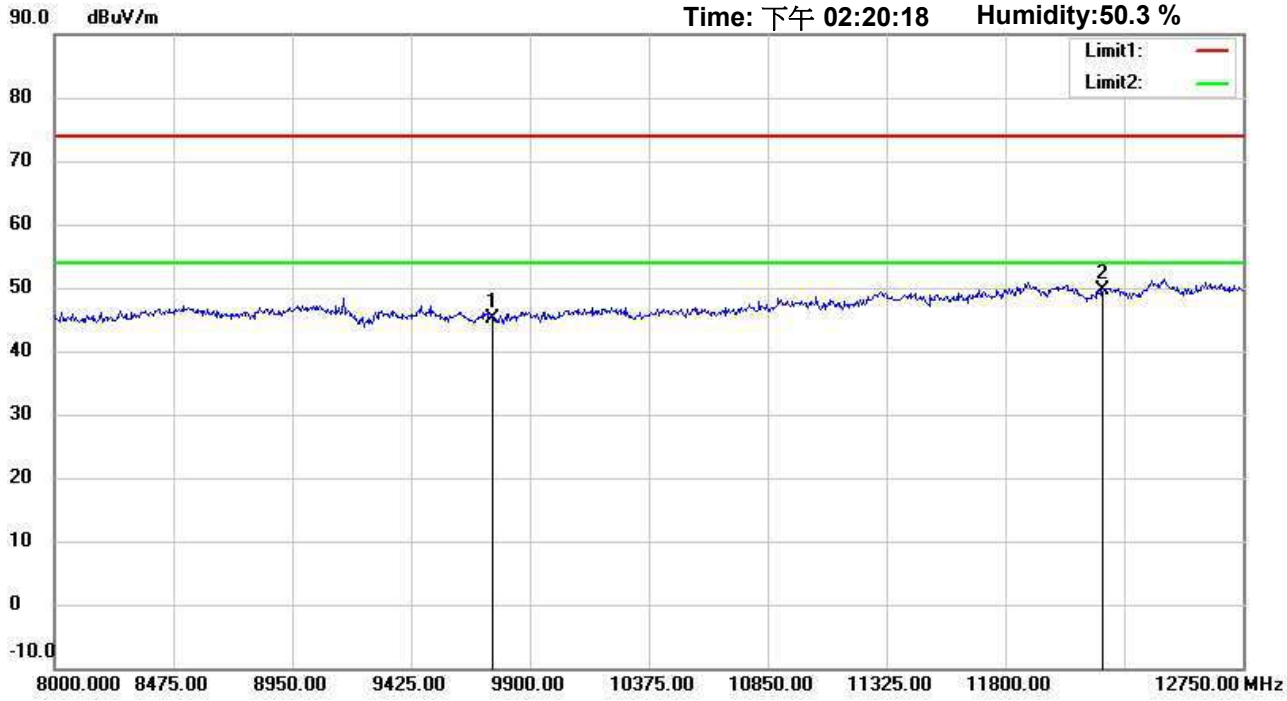
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#3 Date: 2025/1/2 Time: 下午 02:20:18

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11g CH6
Note :

Polarization: *Horizontal*
Power : 48 Vd.c.
Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9748.000	31.87	peak	13.31	45.18	74.00	150	10	-28.82	
*	12185.000	32.55	peak	17.10	49.65	74.00	150	75	-24.35	

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

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

Radiated Emission Measurement

Operator: Kai

File :3 Data :#8 Date: 2025/1/2 Time: 下午 02:22:59

Temperature:20.2 ℃
Humidity:50.3 %

Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11g CH6
Note :

Polarization: *Vertical*
Power : 48 Vd.c.
Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9748.000	31.75	peak	13.31	45.06	74.00	150	197	-28.94	
*	12185.000	32.47	peak	17.10	49.57	74.00	150	6	-24.43	

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

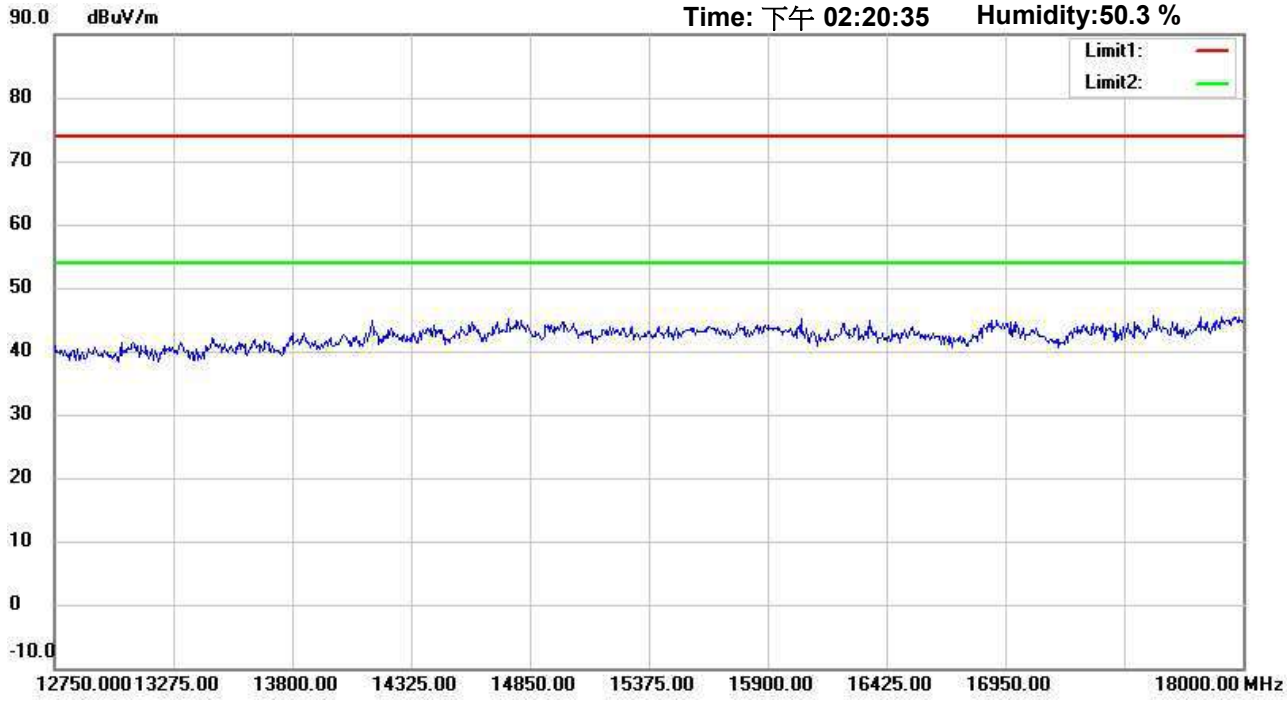
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#4 Date: 2025/1/2 Time: 下午 02:20:35

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11g CH6
Note :

Polarization: *Horizontal*
Power : 48 Vd.c.
Distance: 3m

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

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

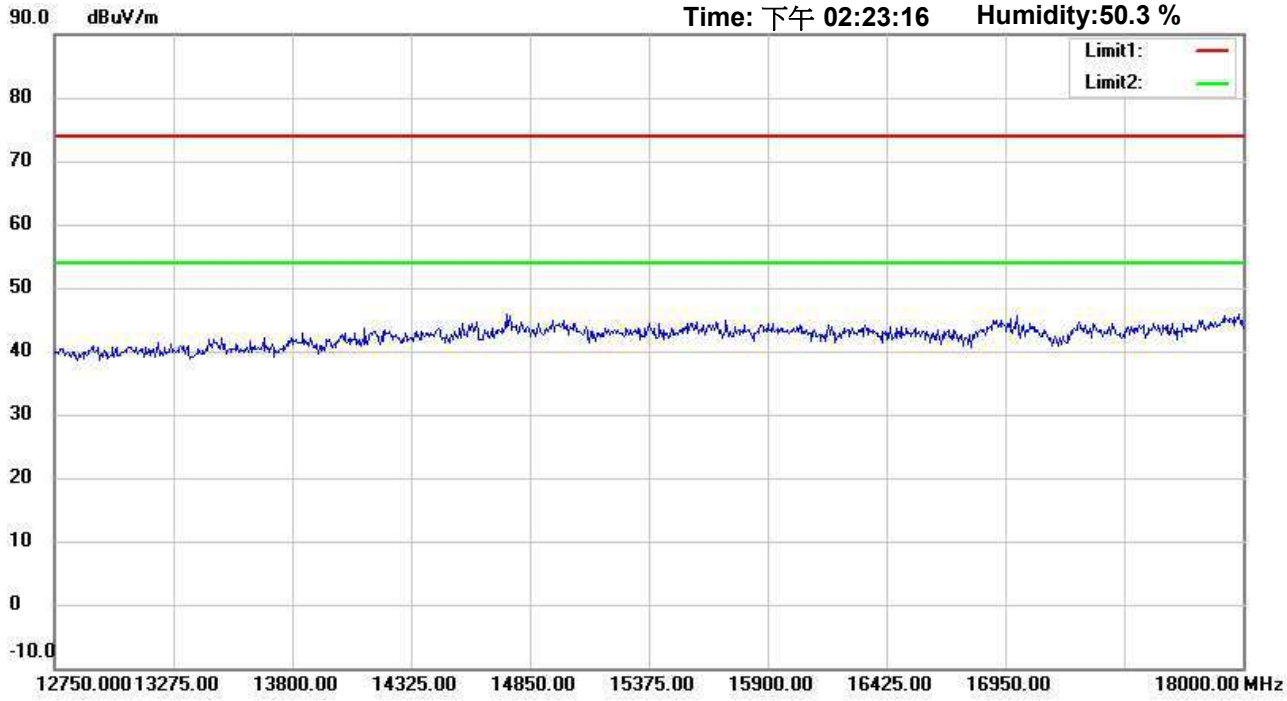
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#9 Date: 2025/1/2 Time: 下午 02:23:16

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11g CH6
Note :

Polarization: *Vertical*
Power : 48 Vd.c.
Distance: 3m

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

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

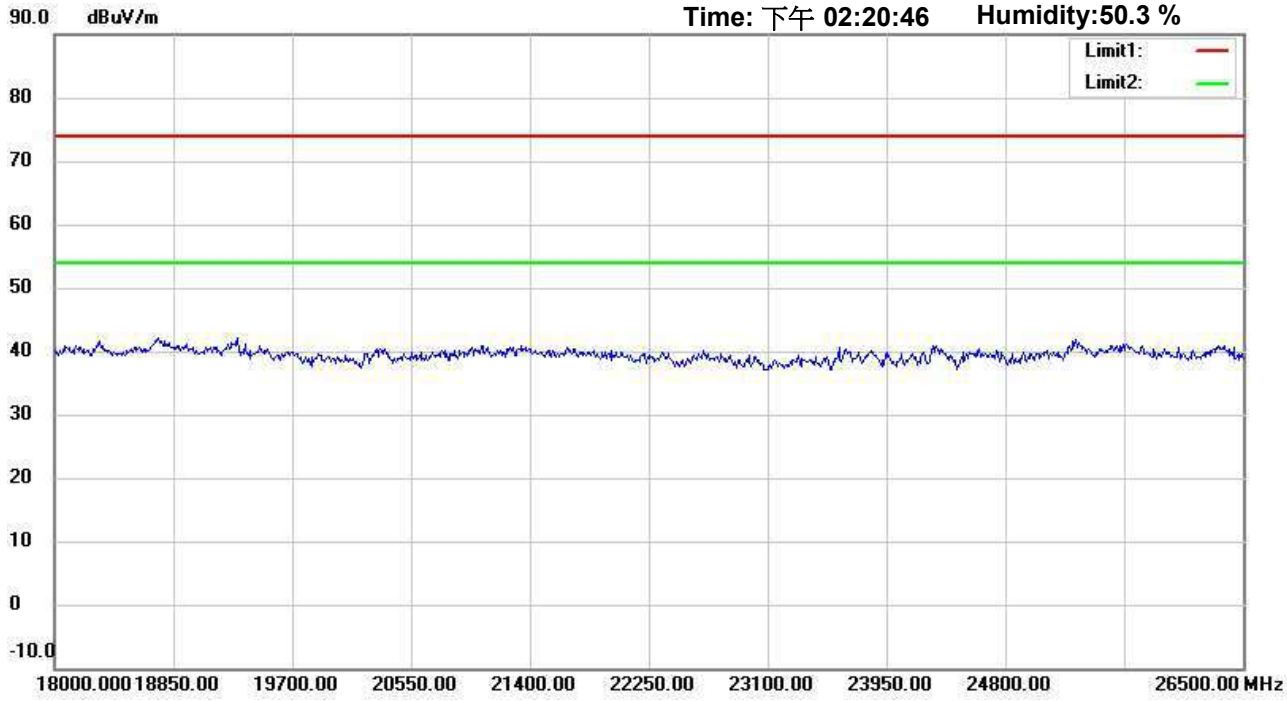
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#5 Date: 2025/1/2 Time: 下午 02:20:46

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11g CH6
Note :

Polarization: *Horizontal*
Power : 48 Vd.c.
Distance: 3m

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

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

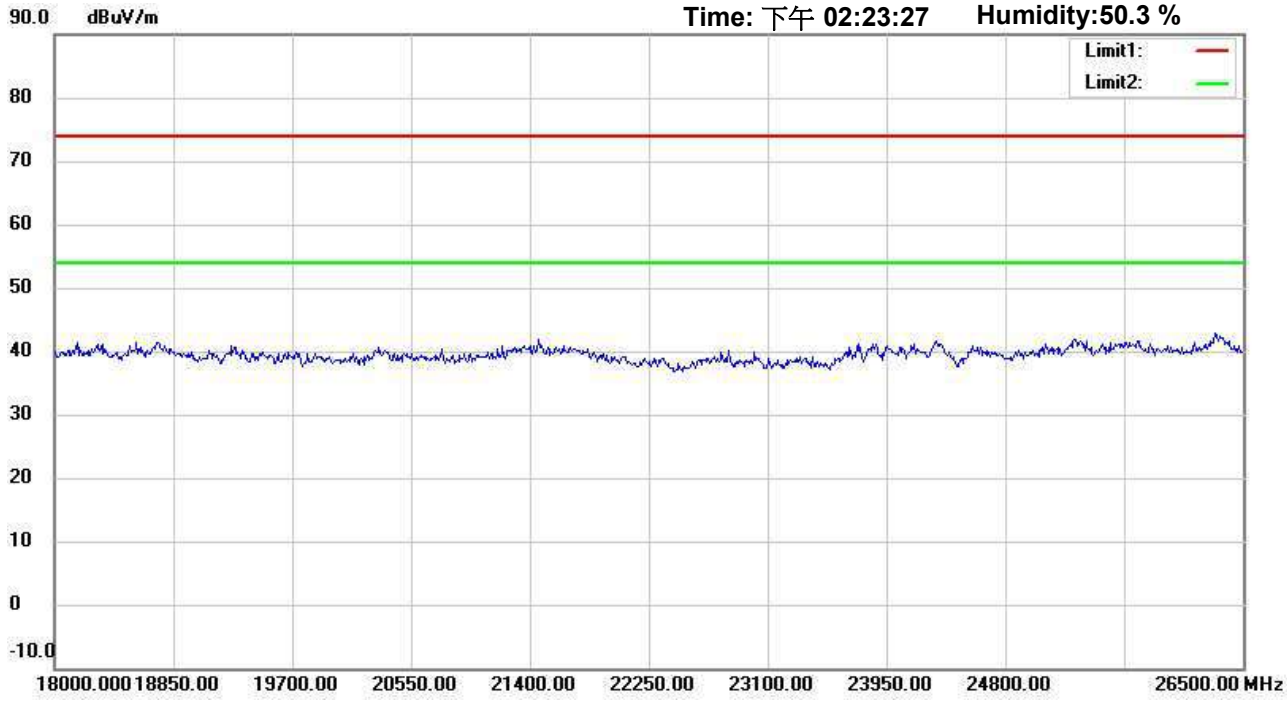
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#10 Date: 2025/1/2 Time: 下午 02:23:27

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11g CH6
Note :

Polarization: *Vertical*
Power : 48 Vd.c.
Distance: 3m

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

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

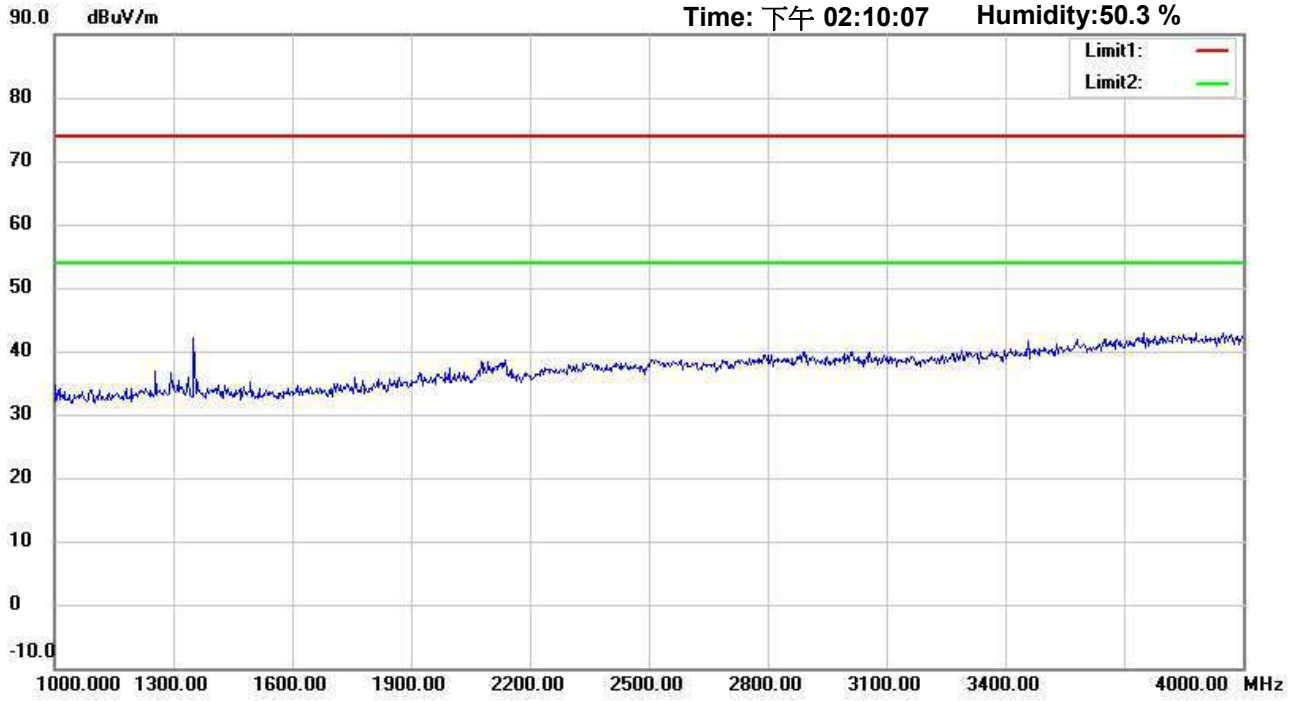
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#1 Date: 2025/1/2 Time: 下午 02:10:07

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11g CH11
Note :

Polarization: *Horizontal*
Power : 48 Vd.c.
Distance: 3m

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

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

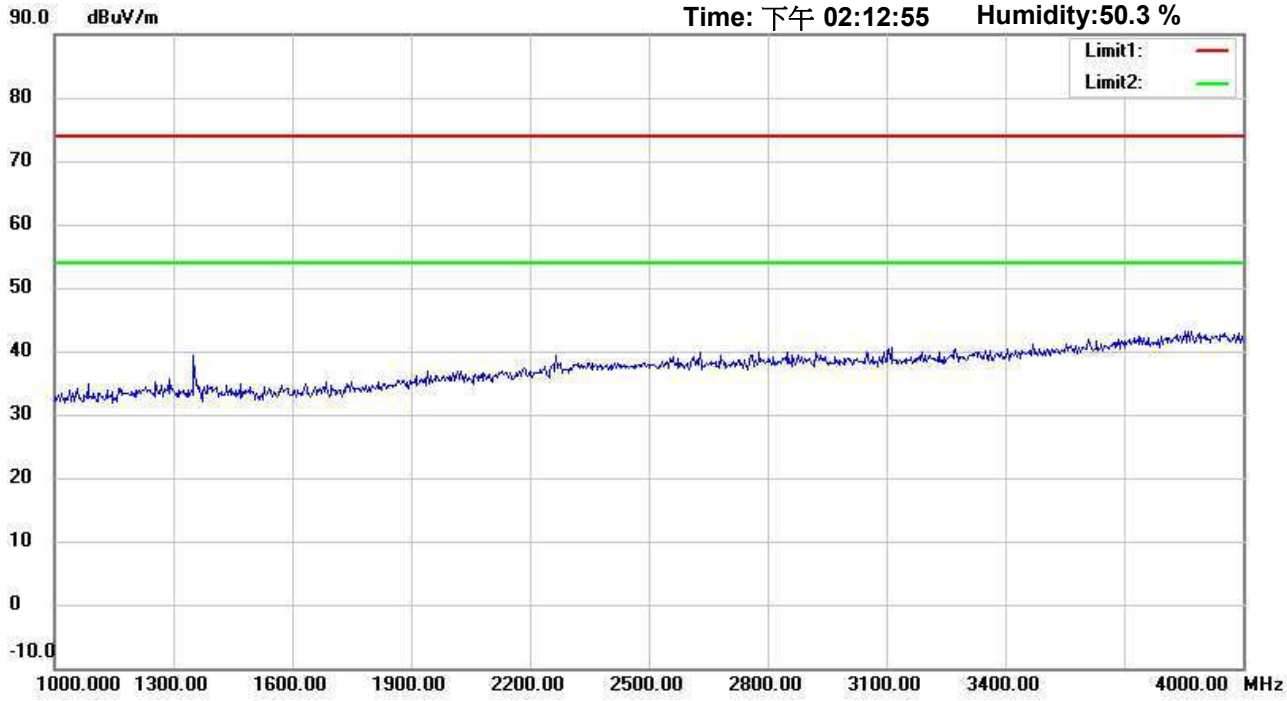
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#6 Date: 2025/1/2 Time: 下午 02:12:55

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11g CH11
Note :

Polarization: *Vertical*
Power : 48 Vd.c.
Distance: 3m

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

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

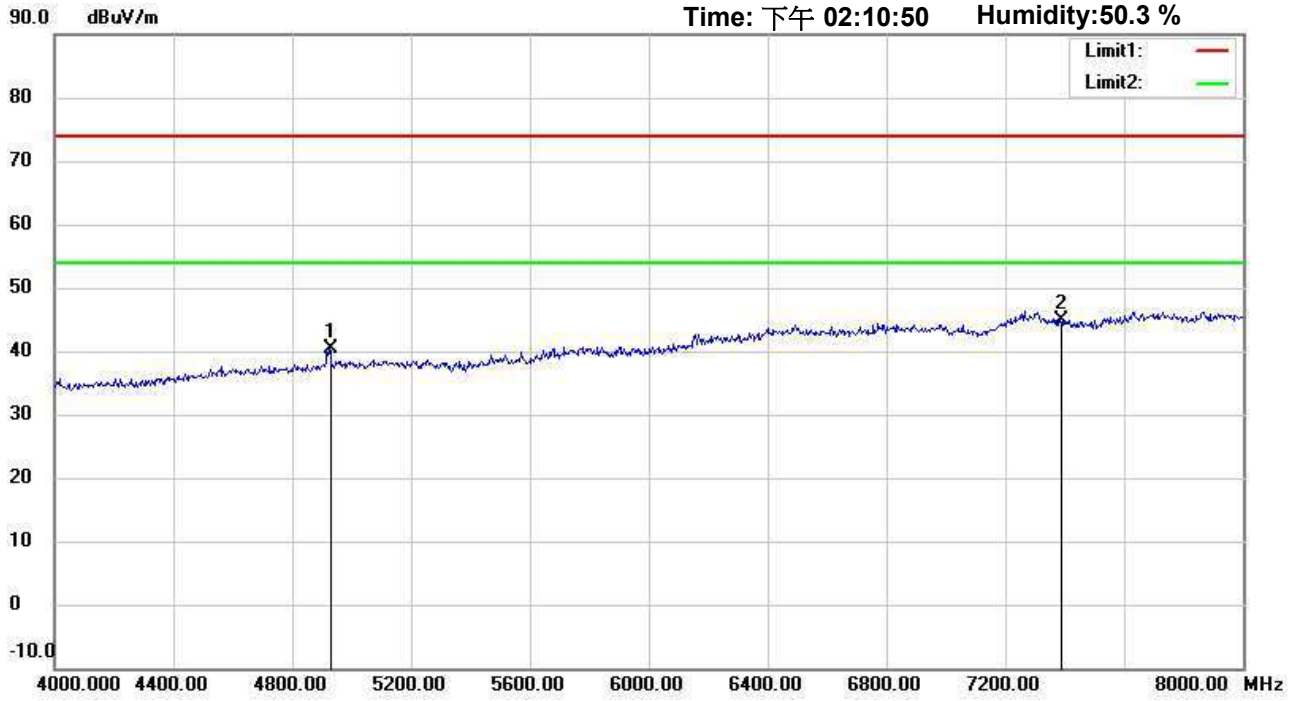
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#2 Date: 2025/1/2 Time: 下午 02:10:50

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11g CH11
Note :

Polarization: *Horizontal*
Power : 48 Vd.c.
Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4926.000	35.29	peak	5.13	40.42	74.00	150	133	-33.58	
*	7386.000	32.80	peak	12.06	44.86	74.00	150	44	-29.14	

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

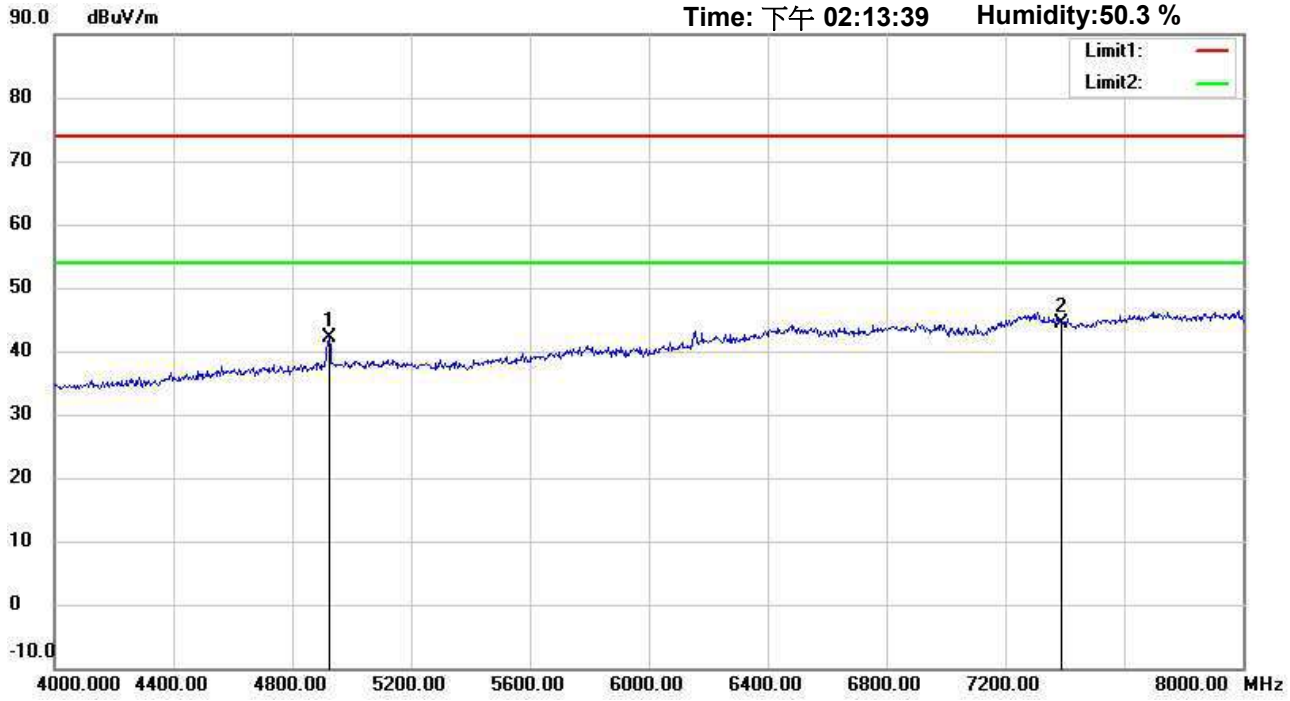
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#7 Date: 2025/1/2 Time: 下午 02:13:39

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11g CH11
Note :

Polarization: *Vertical*
Power : 48 Vd.c.
Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4924.000	36.96	peak	5.13	42.09	74.00	150	155	-31.91	
*	7386.000	32.41	peak	12.06	44.47	74.00	150	211	-29.53	

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

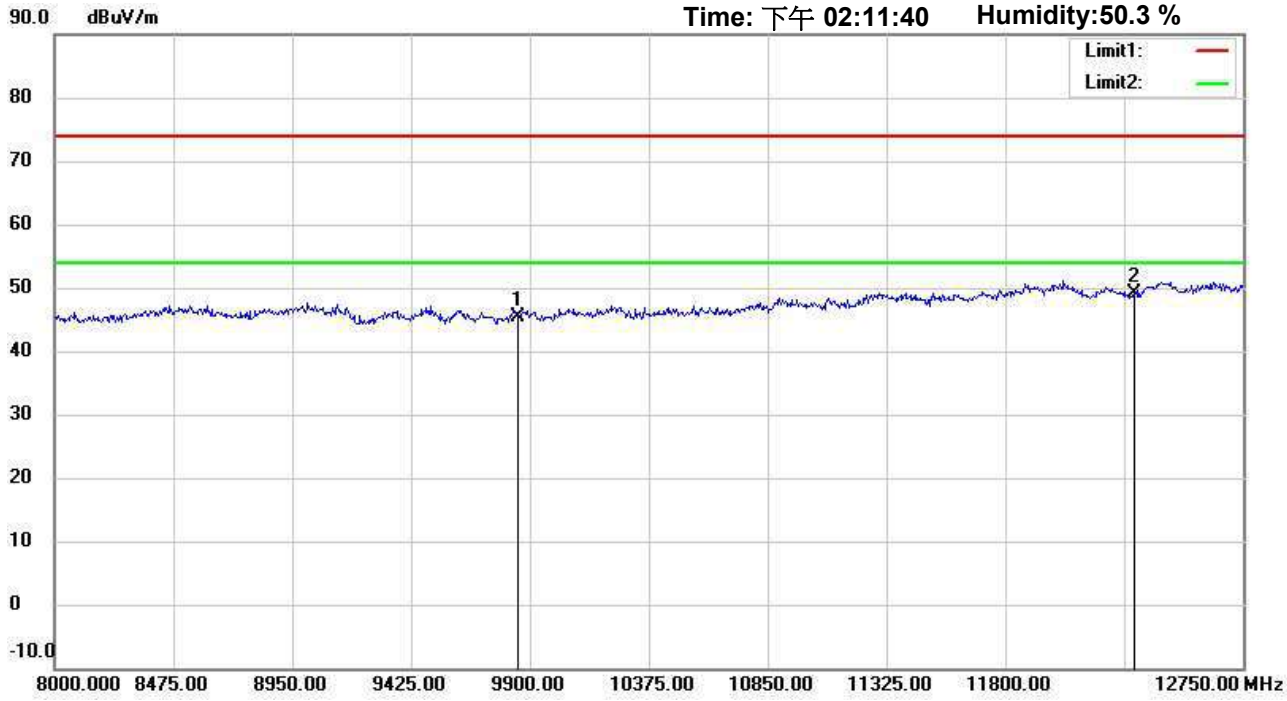
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#3 Date: 2025/1/2 Time: 下午 02:11:40

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11g CH11
Note :

Polarization: *Horizontal*
Power : 48 Vd.c.
Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9848.000	31.96	peak	13.50	45.46	74.00	150	267	-28.54	
*	12310.000	32.92	peak	16.30	49.22	74.00	150	220	-24.78	

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

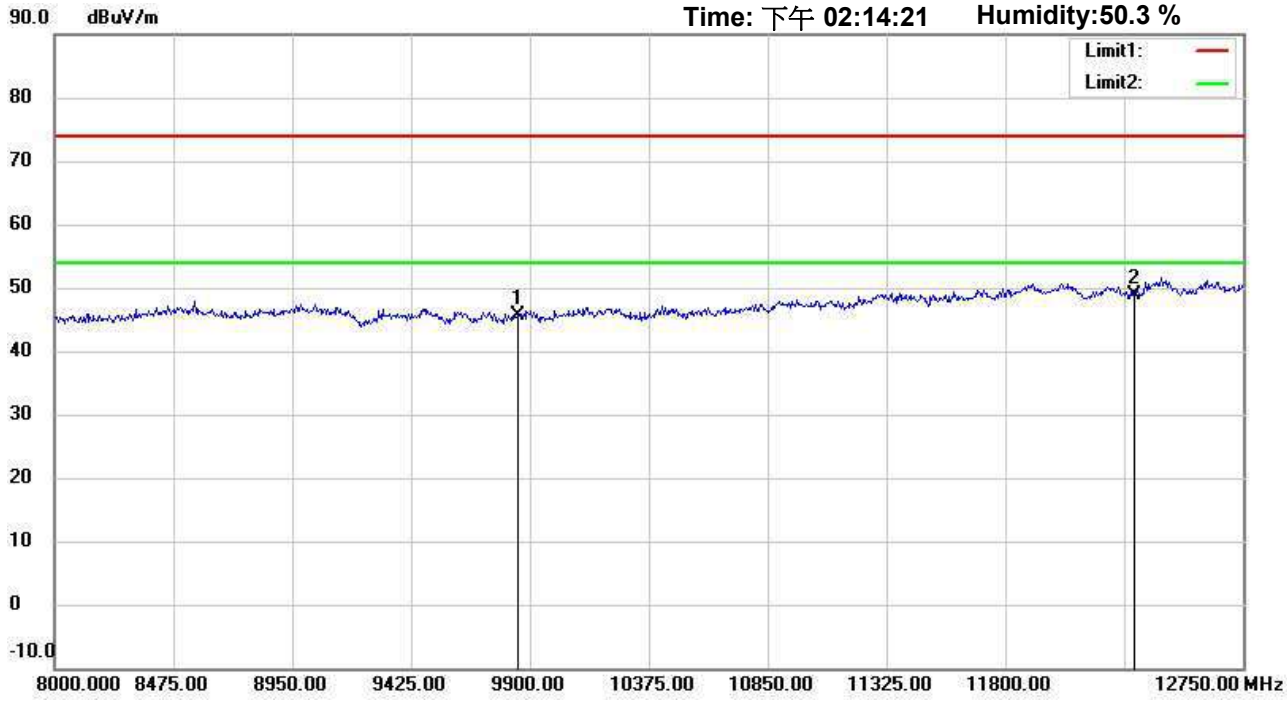
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#8 Date: 2025/1/2 Time: 下午 02:14:21

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M22410-23861

Power : 48 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH11

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9848.000	32.11	peak	13.50	45.61	74.00	150	110	-28.39	
*	12310.000	32.64	peak	16.30	48.94	74.00	150	58	-25.06	

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

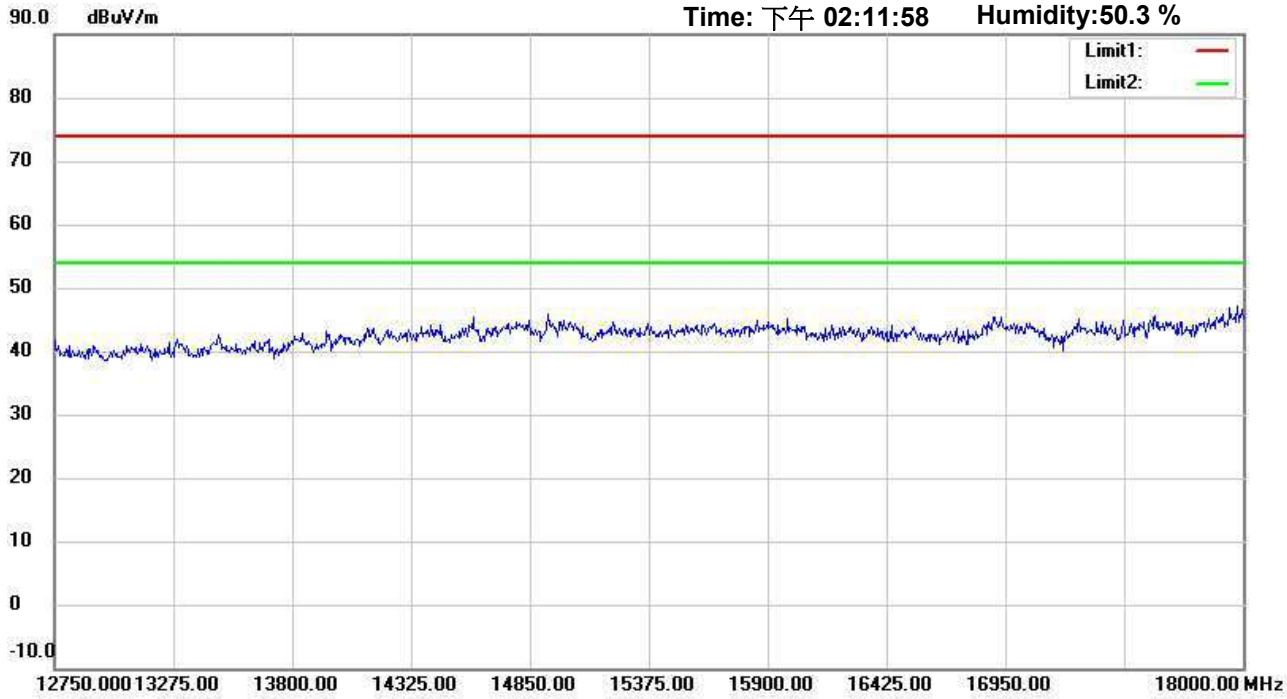
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#4 Date: 2025/1/2 Time: 下午 02:11:58

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11g CH11
Note :

Polarization: *Horizontal*
Power : 48 Vd.c.
Distance: 3m

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

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

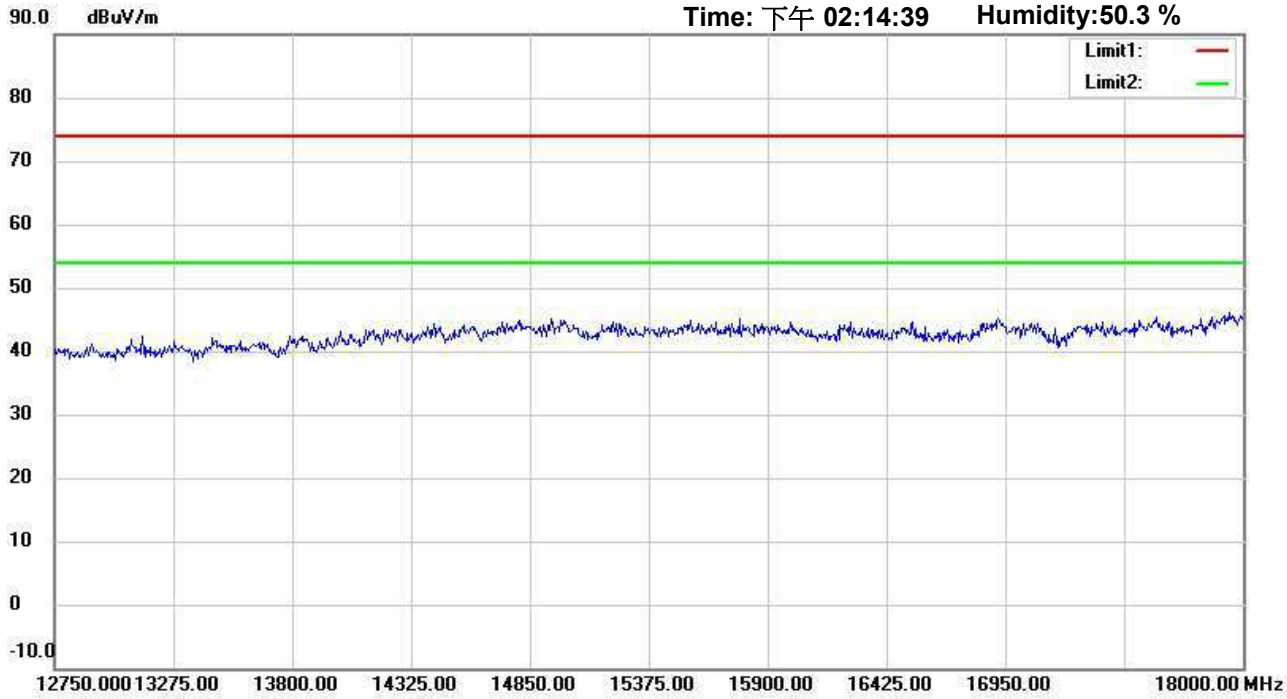
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#9 Date: 2025/1/2 Time: 下午 02:14:39

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11g CH11
Note :

Polarization: *Vertical*
Power : 48 Vd.c.
Distance: 3m

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

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

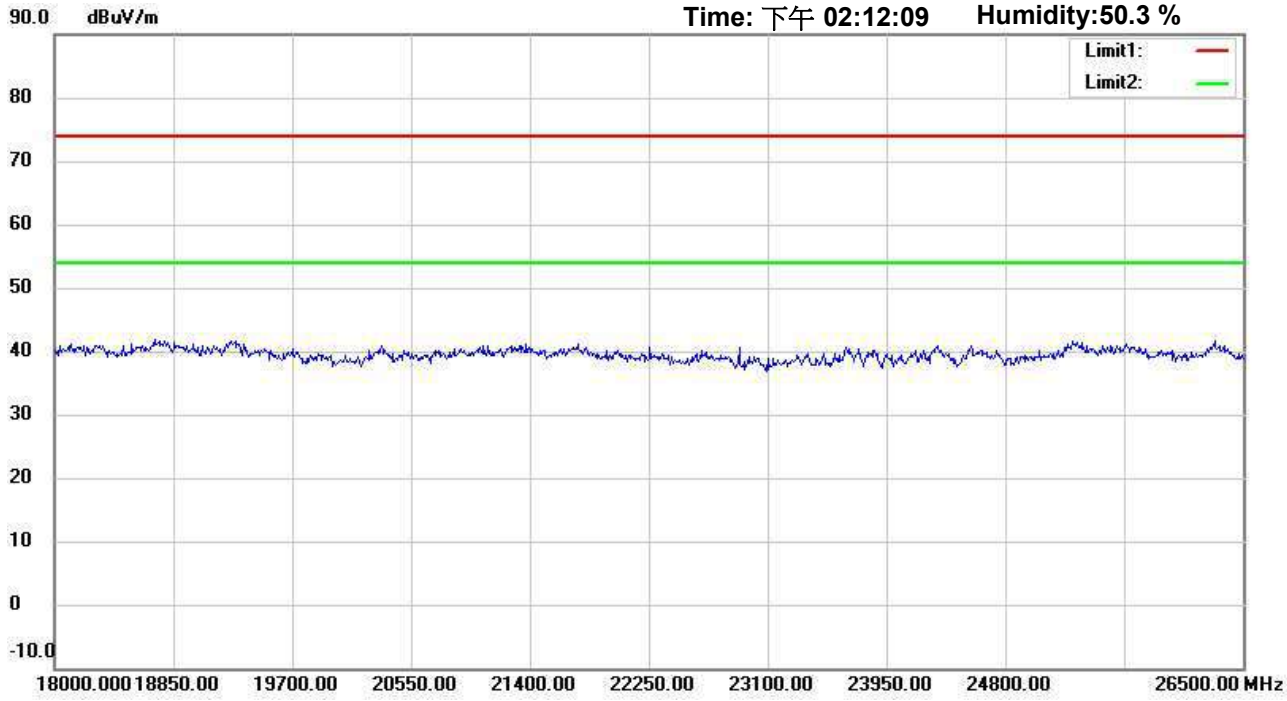
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#5 Date: 2025/1/2 Time: 下午 02:12:09

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11g CH11
Note :

Polarization: *Horizontal*
Power : 48 Vd.c.
Distance: 3m

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

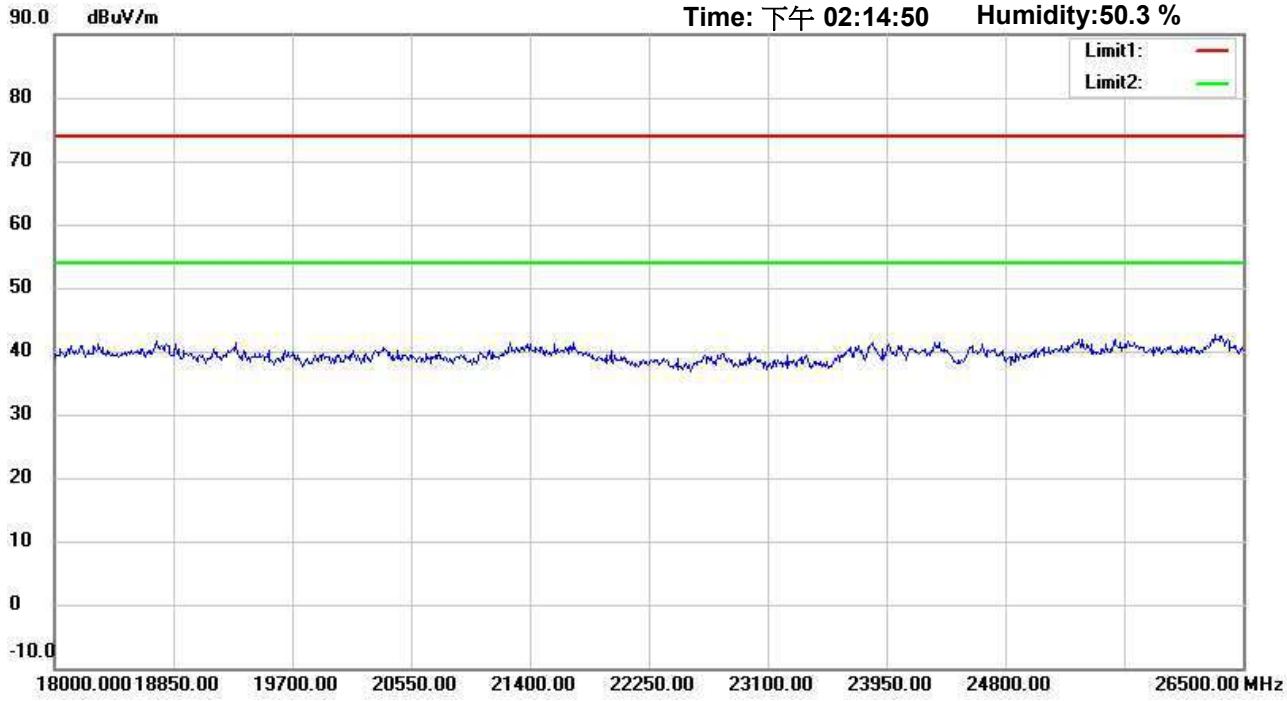
*:Maximum data x:Over limit !:over margin

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

Radiated Emission Measurement

Operator: Kai

File :3 | Data :#10 | Date: 2025/1/2 | Time: 下午 02:14:50 | Temperature:20.2 ℃ | Humidity:50.3 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M22410-23861

Power : 48 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH11

Note :

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

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

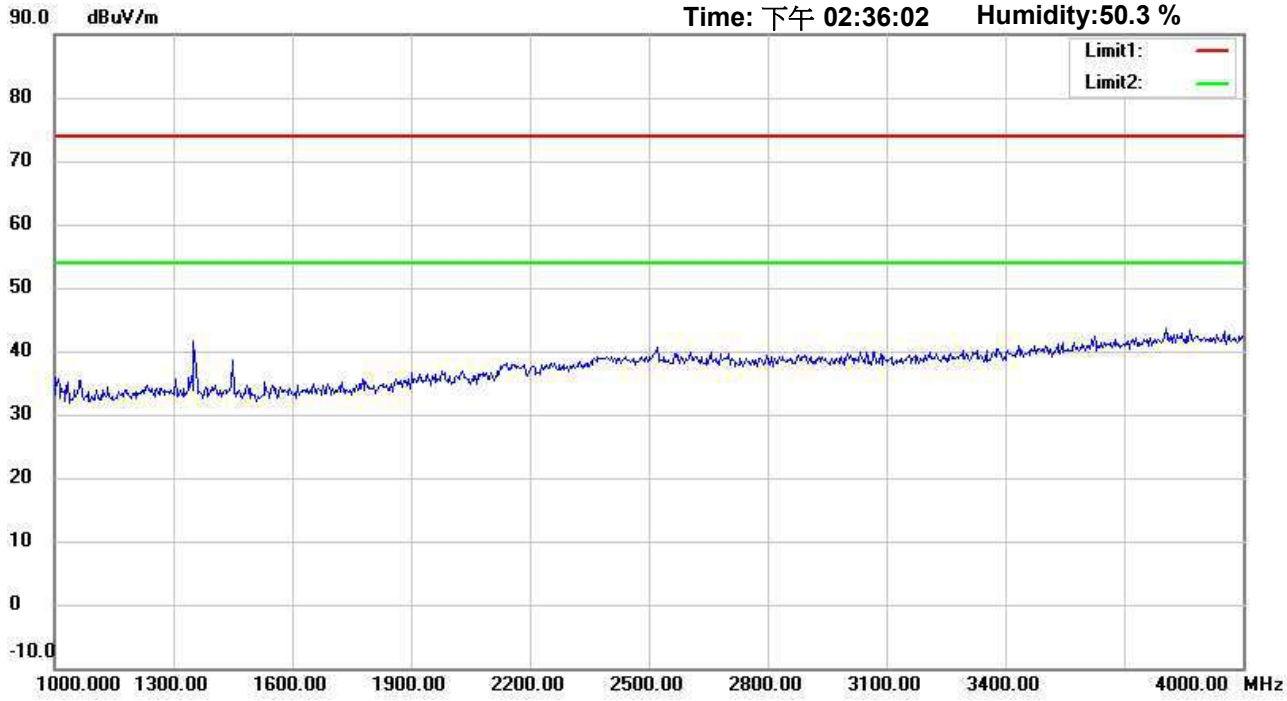
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#1 Date: 2025/1/2 Time: 下午 02:36:02

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11g CH1
Note :

Polarization: *Horizontal*
Power : 48 Vd.c.
Distance: 3m

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

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

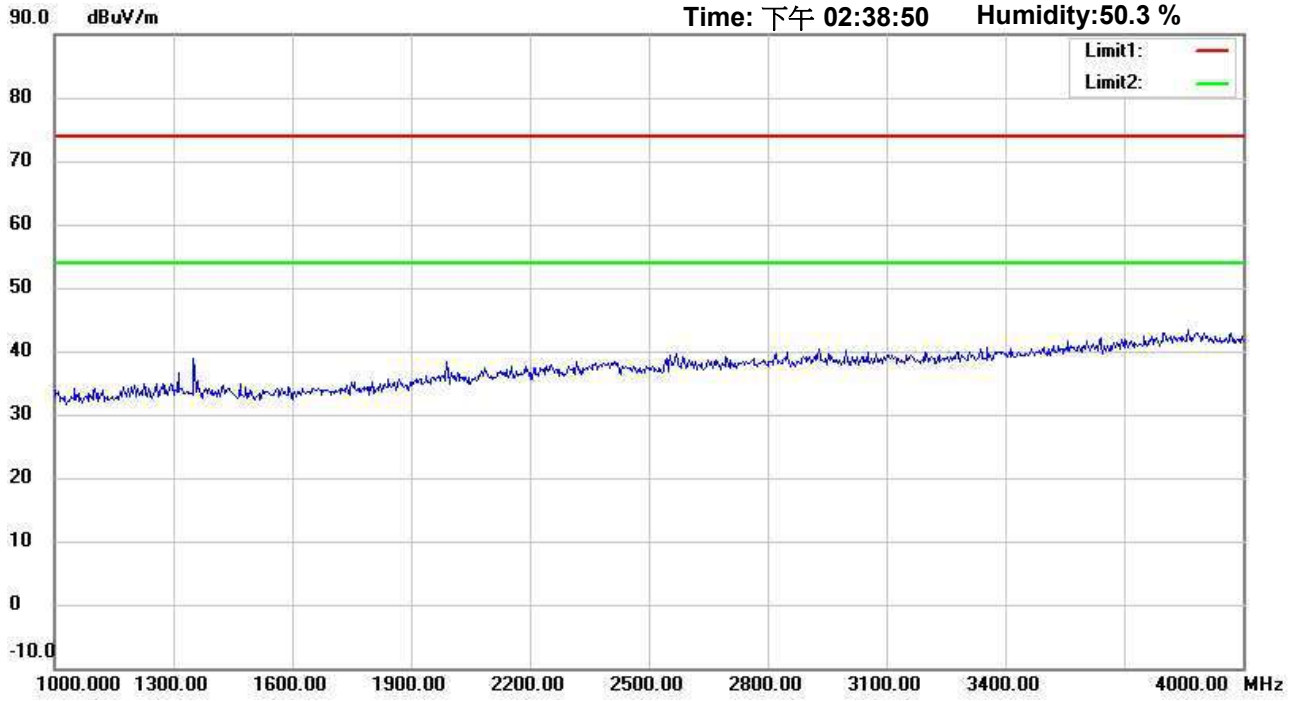
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#6 Date: 2025/1/2 Time: 下午 02:38:50

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11g CH1
Note :

Polarization: *Vertical*
Power : 48 Vd.c.
Distance: 3m

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

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

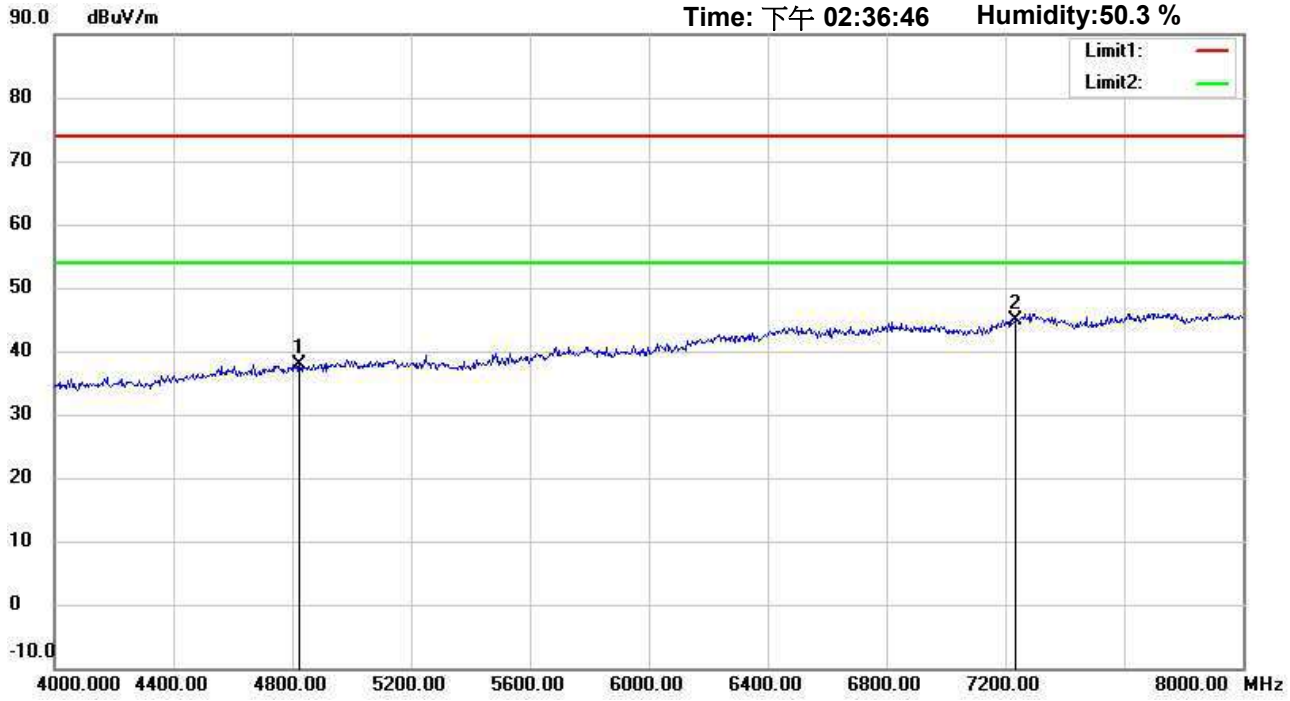
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#2 Date: 2025/1/2 Time: 下午 02:36:46

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11g CH1
Note :

Polarization: *Horizontal*
Power : 48 Vd.c.
Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4824.000	33.37	peak	4.63	38.00	74.00	150	298	-36.00	
*	7236.000	33.22	peak	11.73	44.95	74.00	150	355	-29.05	

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

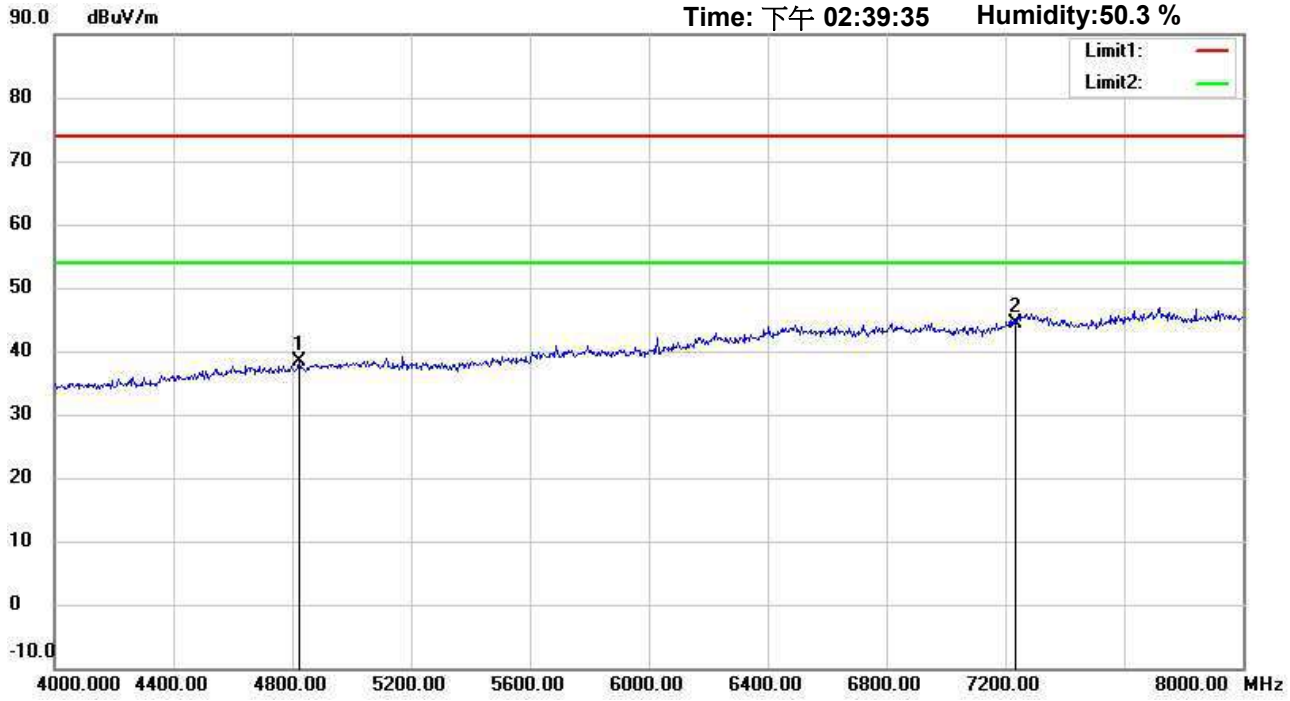
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#7 Date: 2025/1/2 Time: 下午 02:39:35

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11g CH1
Note :

Polarization: *Vertical*
Power : 48 Vd.c.
Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4824.000	33.68	peak	4.63	38.31	74.00	150	174	-35.69	
*	7236.000	32.65	peak	11.73	44.38	74.00	150	48	-29.62	

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

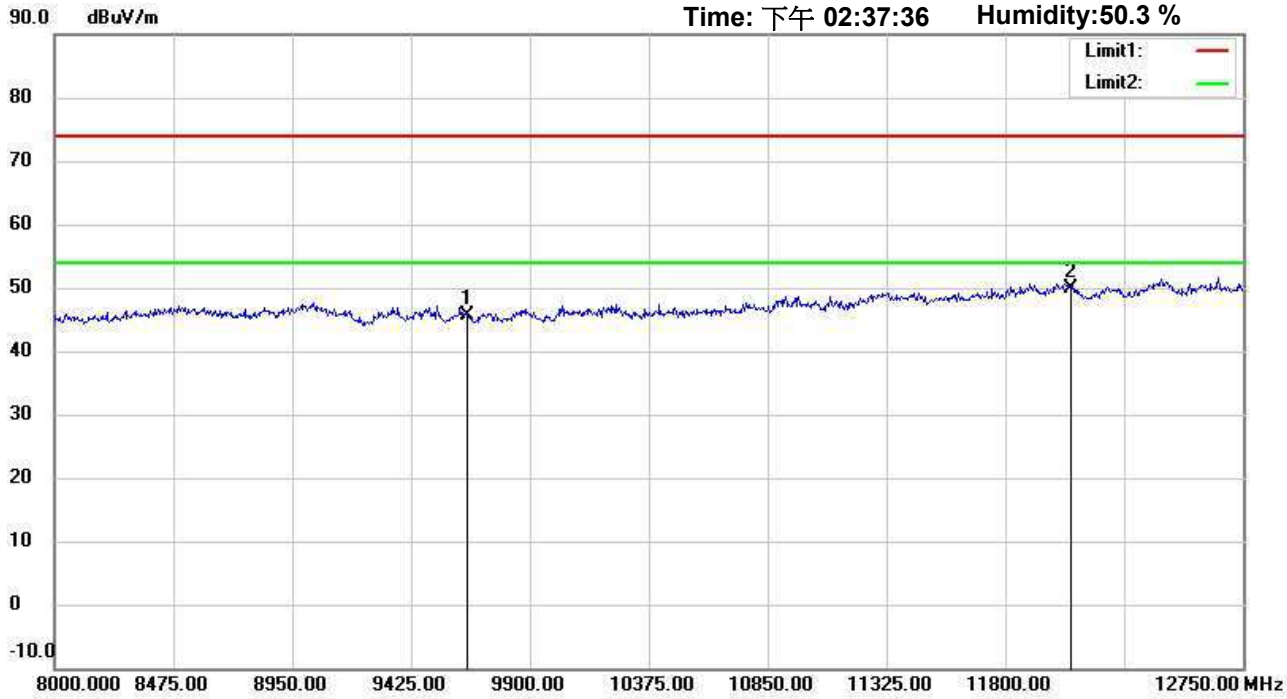
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#3 Date: 2025/1/2 Time: 下午 02:37:36

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11g CH1
Note :

Polarization: *Horizontal*
Power : 48 Vd.c.
Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9648.000	32.51	peak	13.08	45.59	74.00	150	42	-28.41	
*	12060.000	33.11	peak	16.81	49.92	74.00	150	140	-24.08	

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

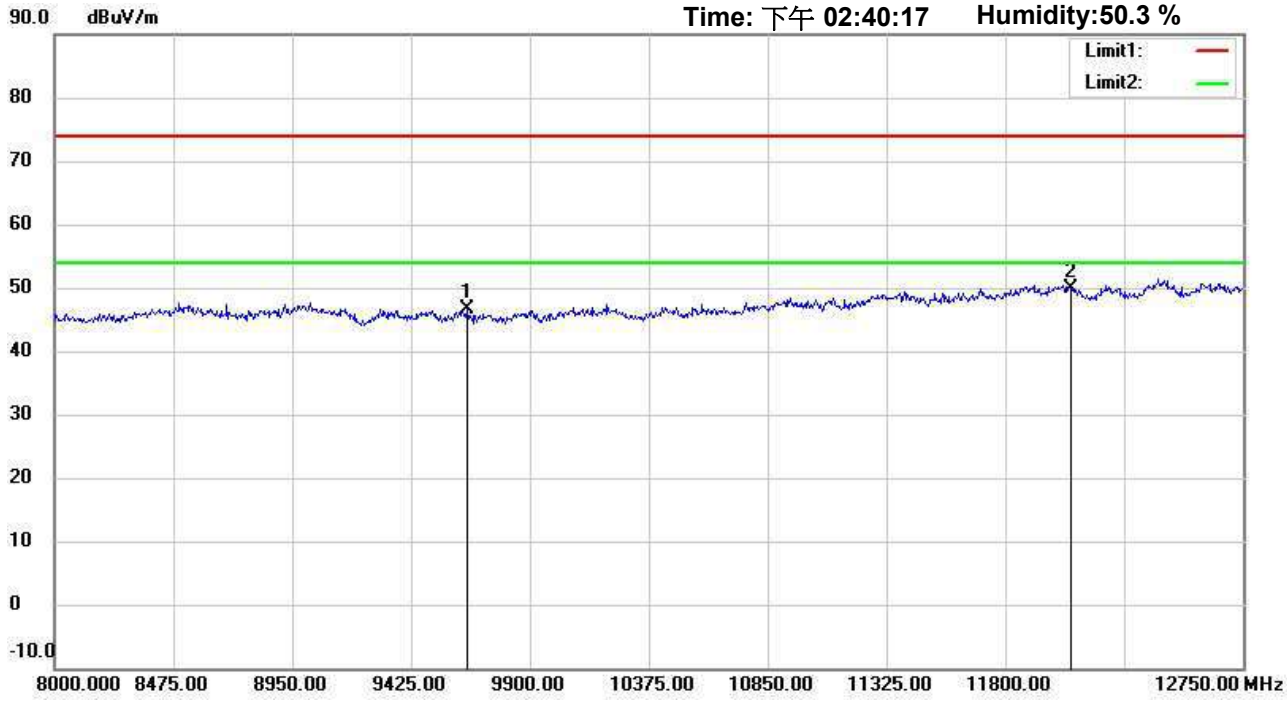
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#8 Date: 2025/1/2 Time: 下午 02:40:17

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11g CH1
Note :

Polarization: *Vertical*
Power : 48 Vd.c.
Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9648.000	33.51	peak	13.08	46.59	74.00	150	3	-27.41	
*	12060.000	33.02	peak	16.81	49.83	74.00	150	238	-24.17	

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

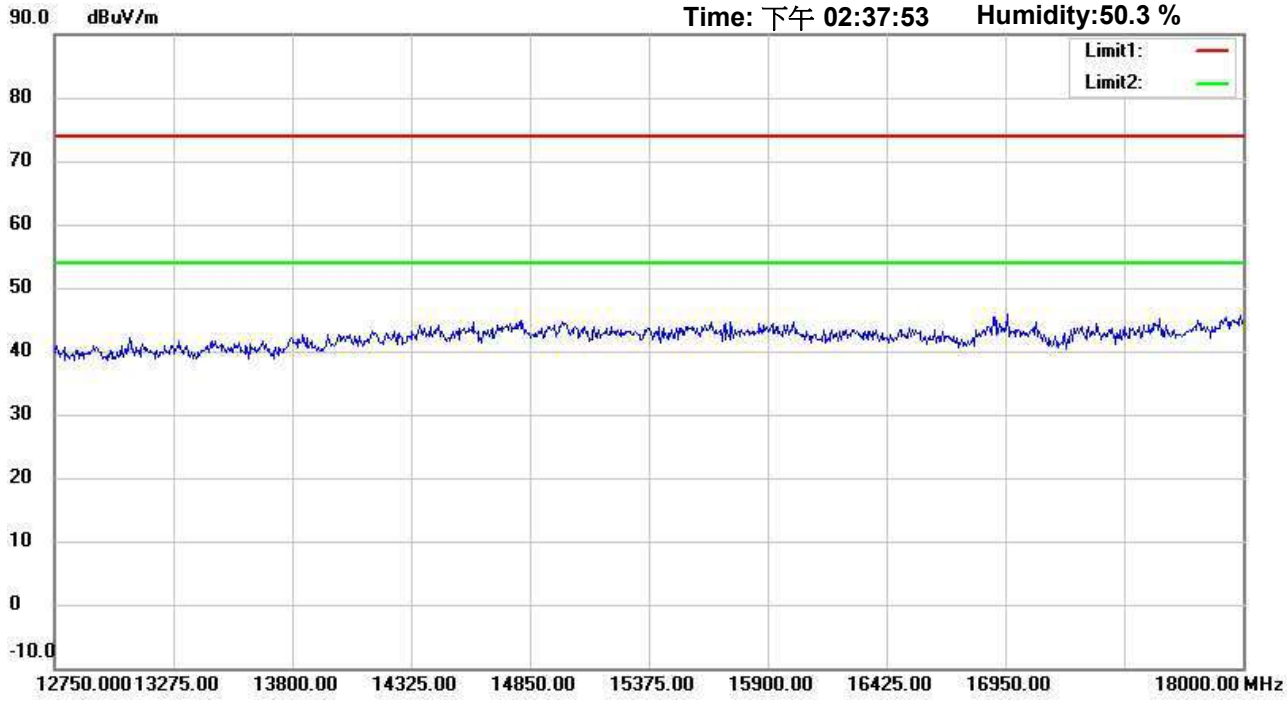
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#4 Date: 2025/1/2 Time: 下午 02:37:53

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11g CH1
Note :

Polarization: *Horizontal*
Power : 48 Vd.c.
Distance: 3m

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

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

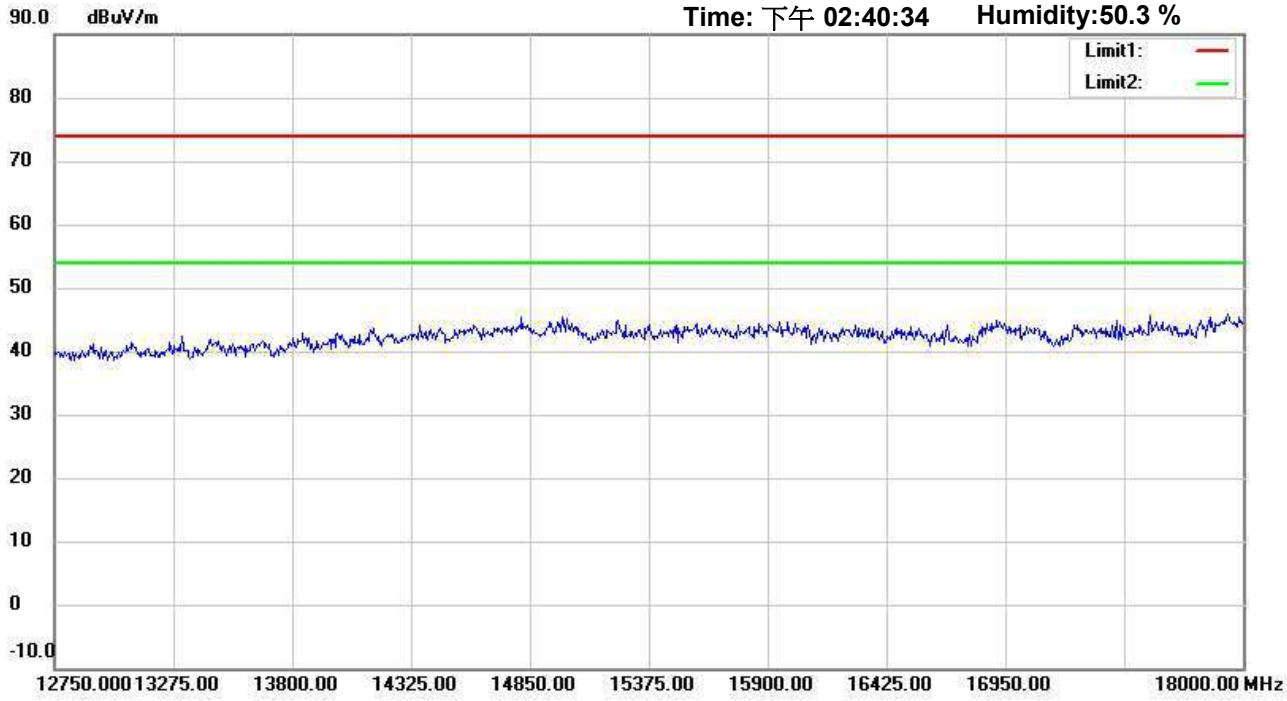
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#9 Date: 2025/1/2 Time: 下午 02:40:34

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11g CH1
Note :

Polarization: *Vertical*
Power : 48 Vd.c.
Distance: 3m

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

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

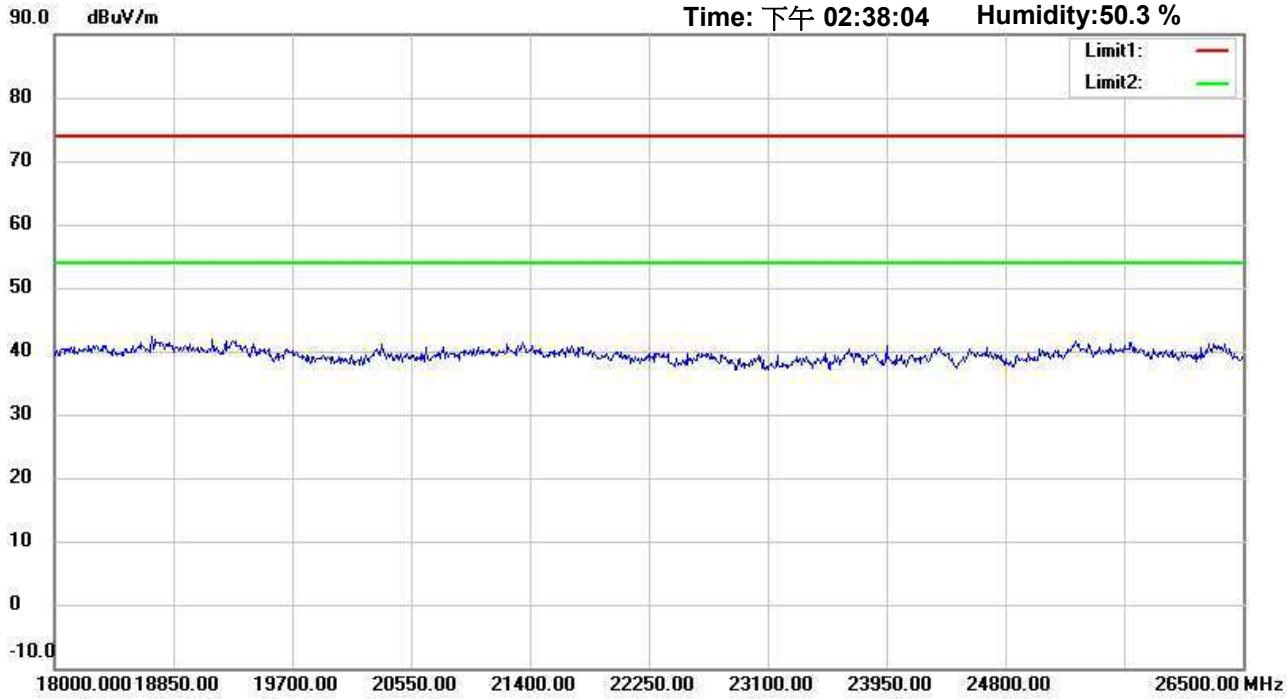
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#5 Date: 2025/1/2 Time: 下午 02:38:04

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11g CH1
Note :

Polarization: *Horizontal*
Power : 48 Vd.c.
Distance: 3m

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

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

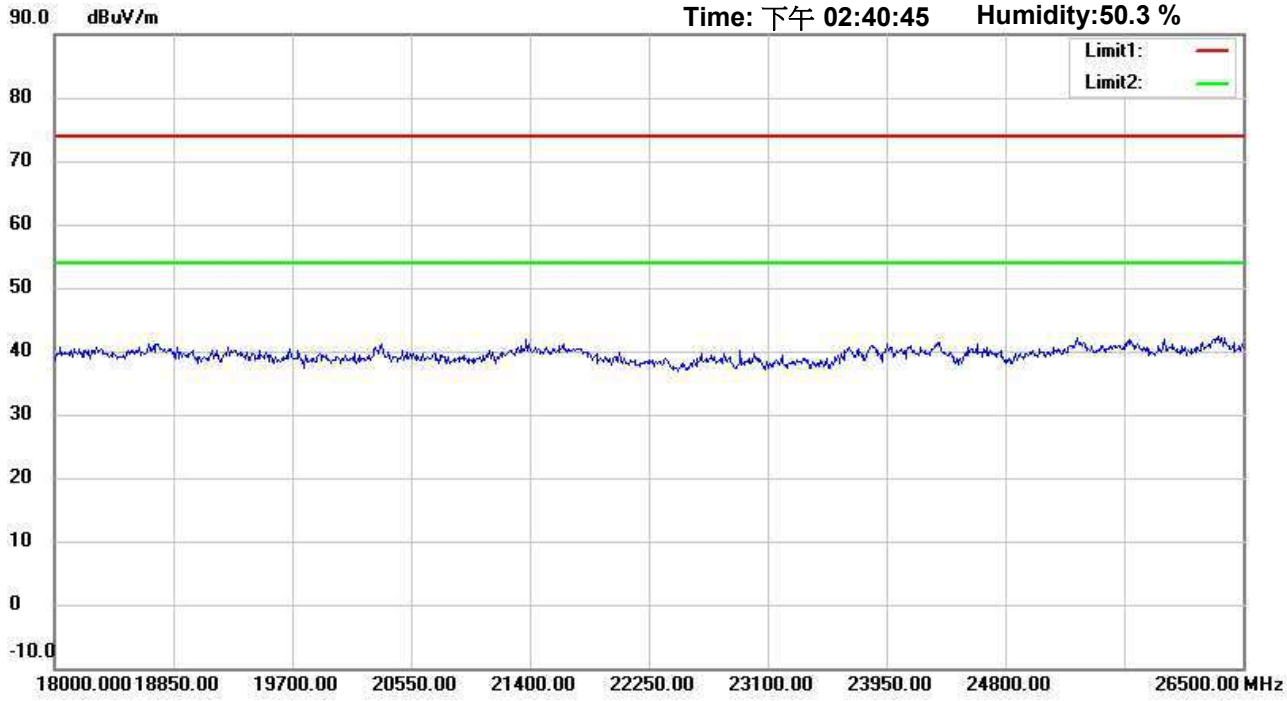
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#10 Date: 2025/1/2 Time: 下午 02:40:45

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11g CH1
Note :

Polarization: *Vertical*
Power : 48 Vd.c.
Distance: 3m

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

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

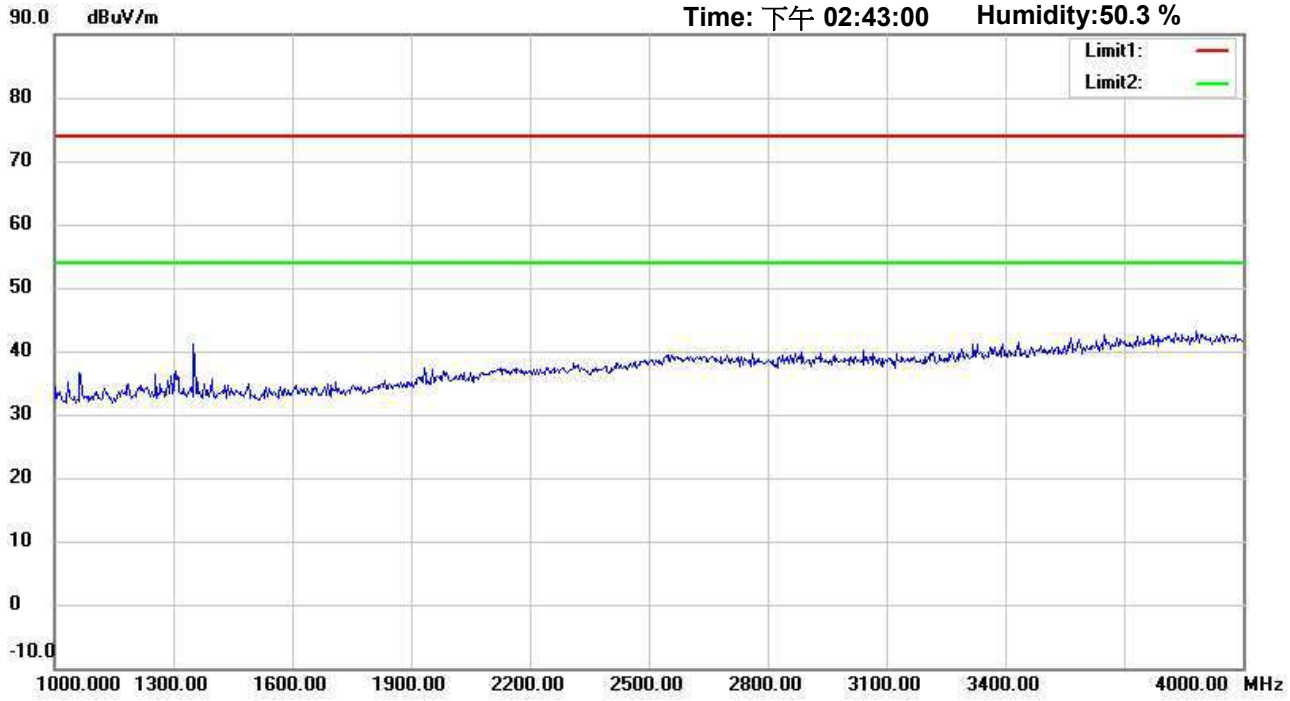
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#1 Date: 2025/1/2 Time: 下午 02:43:00

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11g CH6
Note :

Polarization: *Horizontal*
Power : 48 Vd.c.
Distance: 3m

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

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

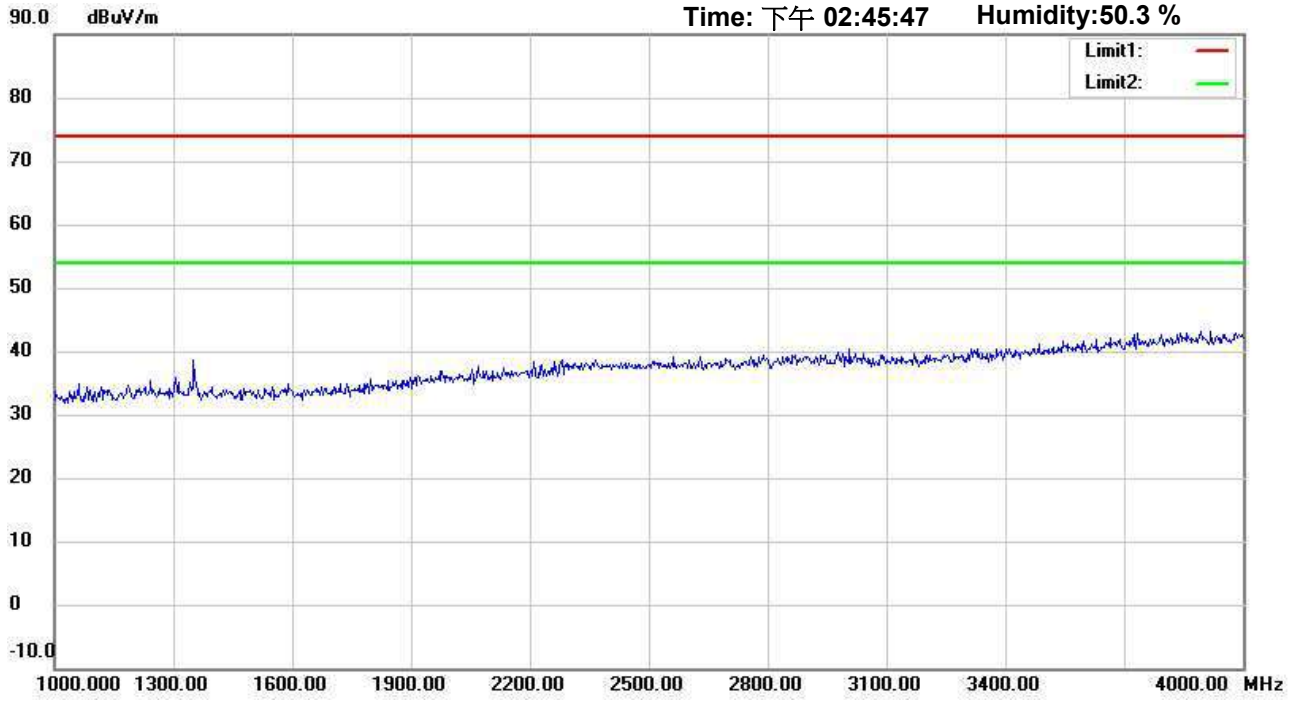
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#6 Date: 2025/1/2 Time: 下午 02:45:47

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11g CH6
Note :

Polarization: *Vertical*
Power : 48 Vd.c.
Distance: 3m

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

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

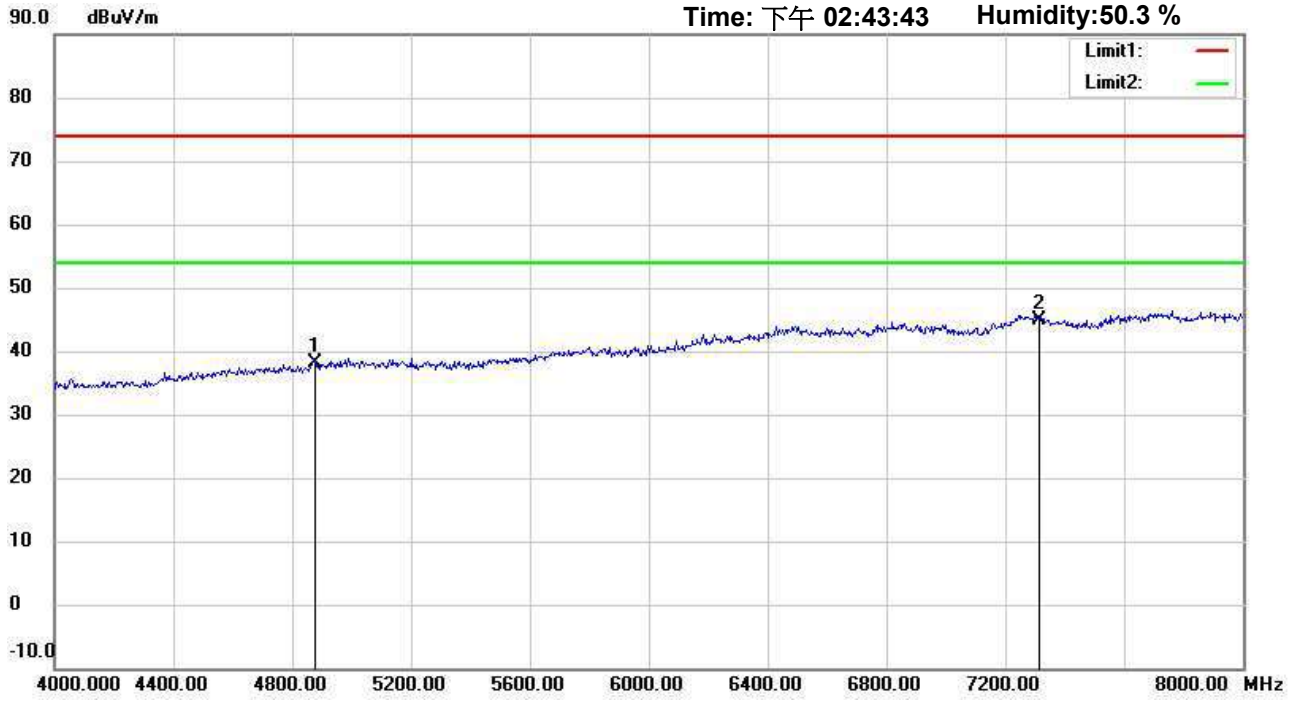
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#2 Date: 2025/1/2 Time: 下午 02:43:43

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11g CH6
Note :

Polarization: *Horizontal*
Power : 48 Vd.c.
Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4874.000	33.15	peak	4.89	38.04	74.00	150	13	-35.96	
*	7311.000	32.75	peak	12.20	44.95	74.00	150	146	-29.05	

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

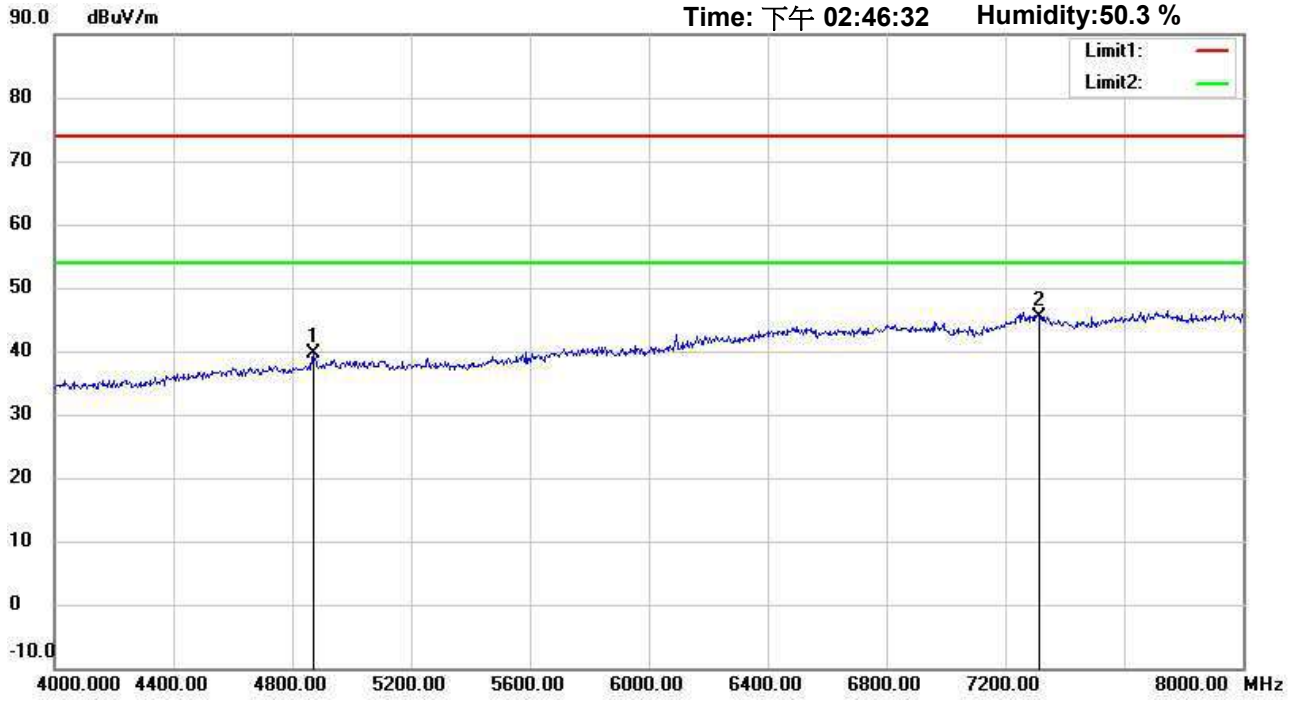
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#7 Date: 2025/1/2 Time: 下午 02:46:32

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11g CH6
Note :

Polarization: *Vertical*
Power : 48 Vd.c.
Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4872.000	34.66	peak	4.88	39.54	74.00	150	161	-34.46	
*	7311.000	33.12	peak	12.20	45.32	74.00	150	327	-28.68	

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

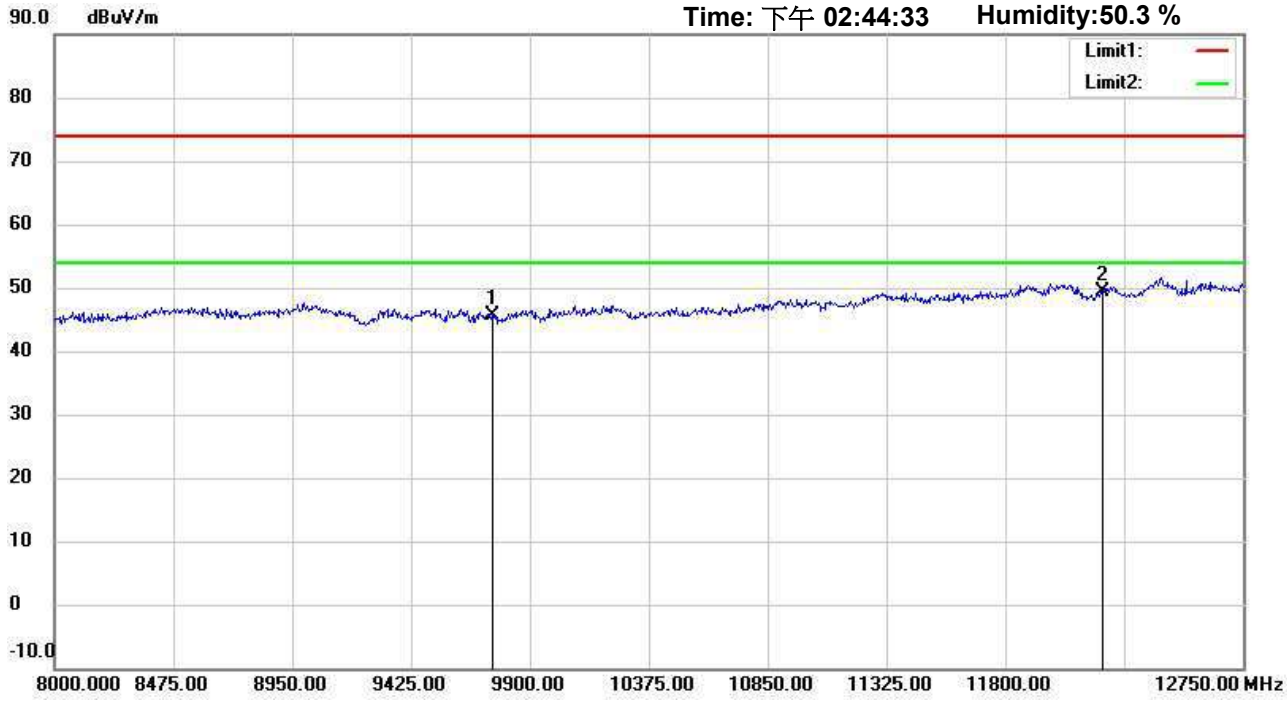
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#3 Date: 2025/1/2 Time: 下午 02:44:33

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M22410-23861

Power : 48 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH6

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9748.000	32.21	peak	13.31	45.52	74.00	150	353	-28.48	
*	12185.000	32.19	peak	17.10	49.29	74.00	150	2	-24.71	

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

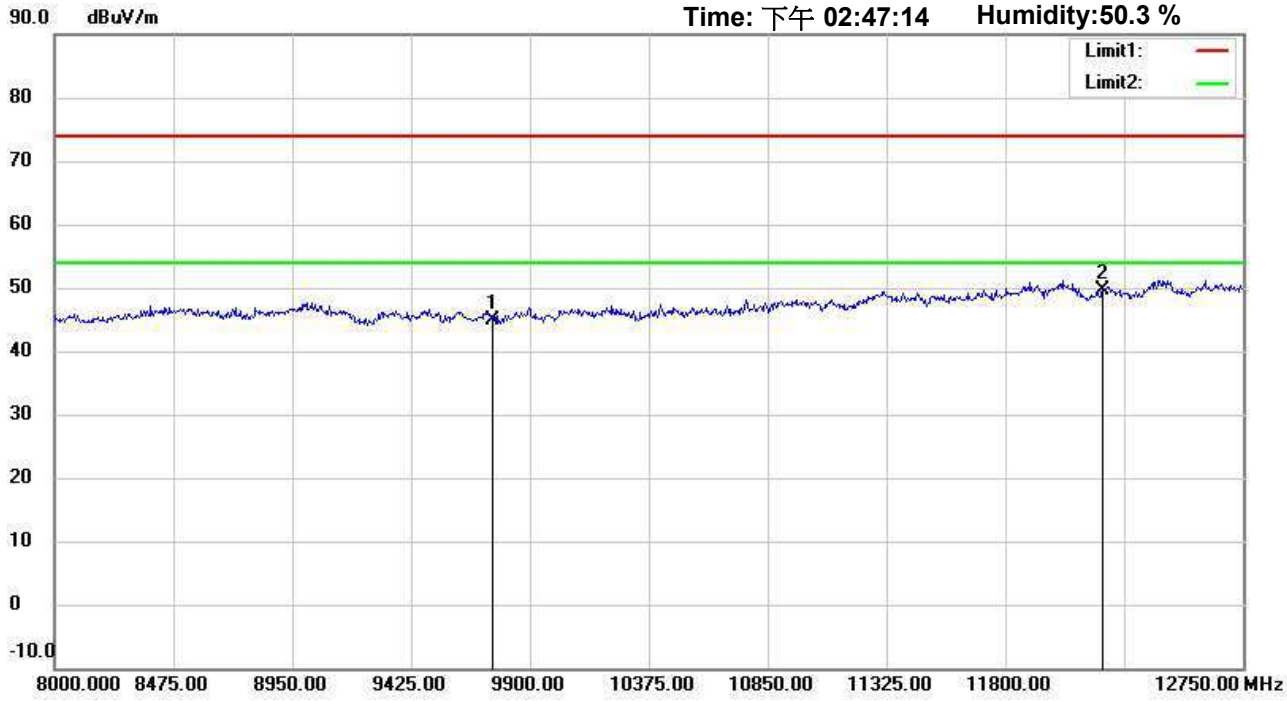
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#8 Date: 2025/1/2 Time: 下午 02:47:14

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11g CH6
Note :

Polarization: *Vertical*
Power : 48 Vd.c.
Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9748.000	31.56	peak	13.31	44.87	74.00	150	165	-29.13	
*	12185.000	32.42	peak	17.10	49.52	74.00	150	132	-24.48	

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

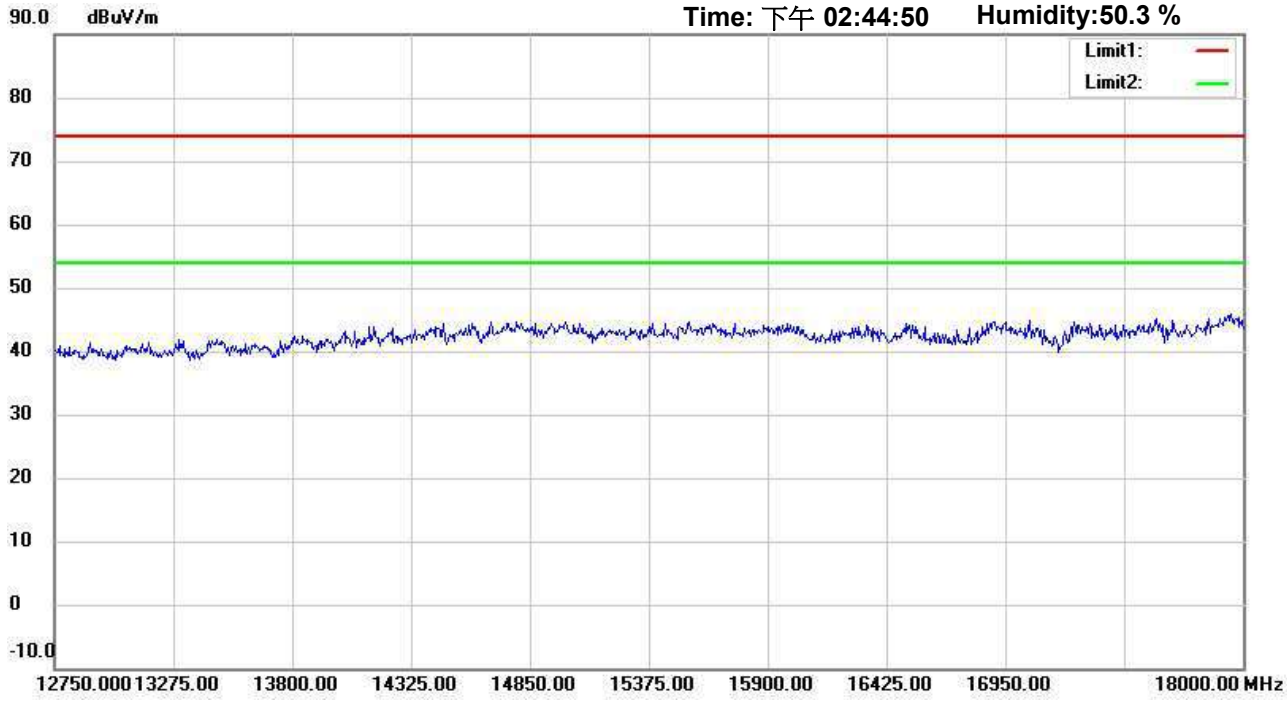
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#4 Date: 2025/1/2 Time: 下午 02:44:50

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11g CH6
Note :

Polarization: *Horizontal*
Power : 48 Vd.c.
Distance: 3m

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

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

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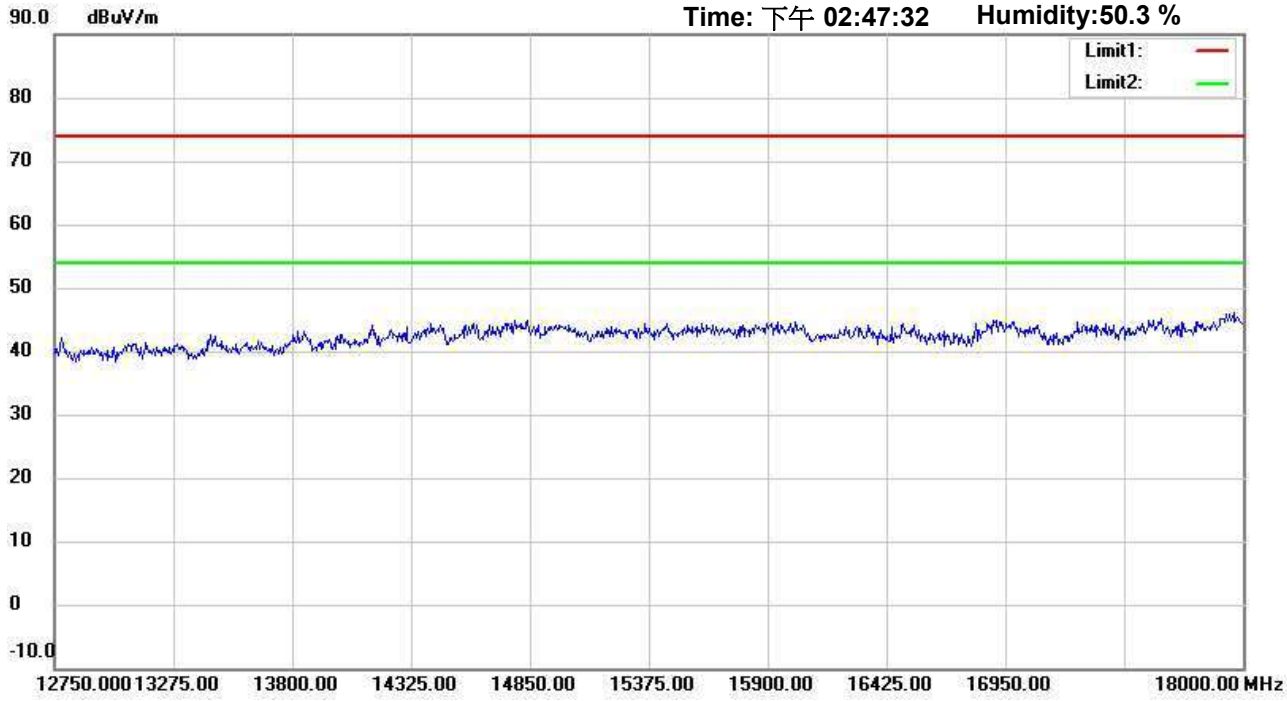
Radiated Emission Measurement

Operator: Kai

File :3 Data :#9 Date: 2025/1/2 Time: 下午 02:47:32

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11g CH6
Note :

Polarization: *Vertical*
Power : 48 Vd.c.
Distance: 3m

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

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

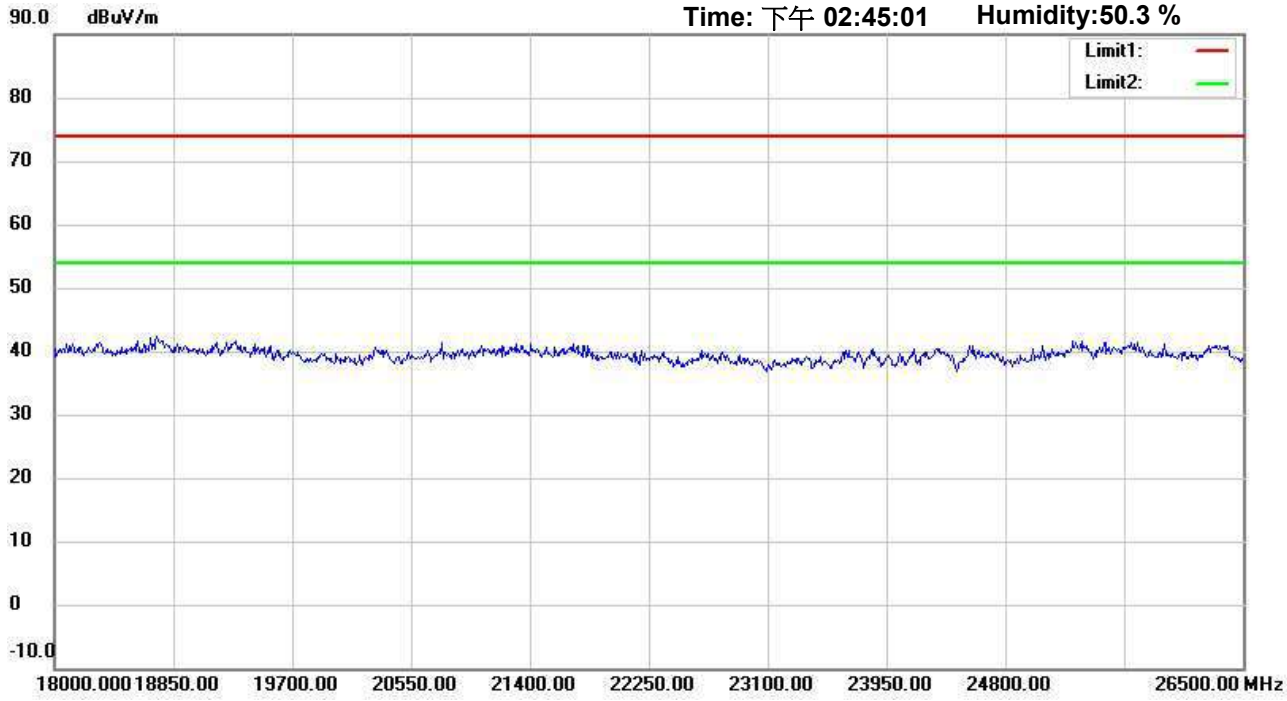
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#5 Date: 2025/1/2 Time: 下午 02:45:01

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11g CH6
Note :

Polarization: *Horizontal*
Power : 48 Vd.c.
Distance: 3m

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

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

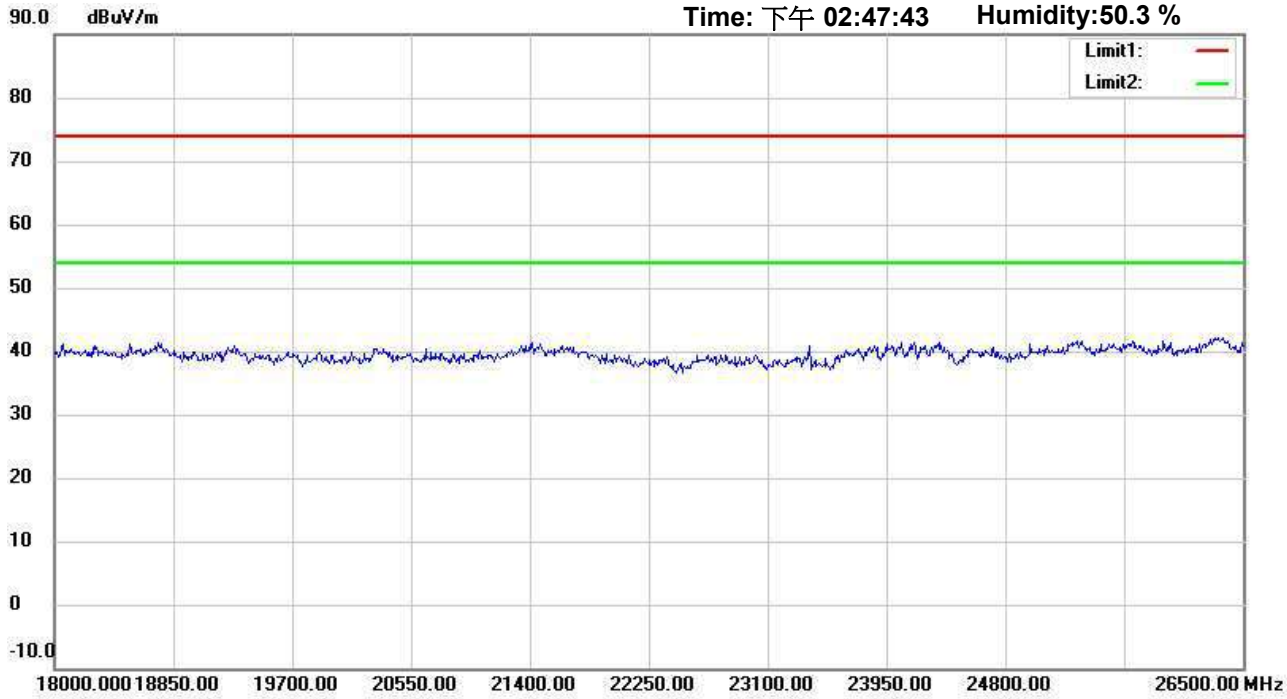
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#10 Date: 2025/1/2 Time: 下午 02:47:43

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11g CH6
Note :

Polarization: *Vertical*
Power : 48 Vd.c.
Distance: 3m

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

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

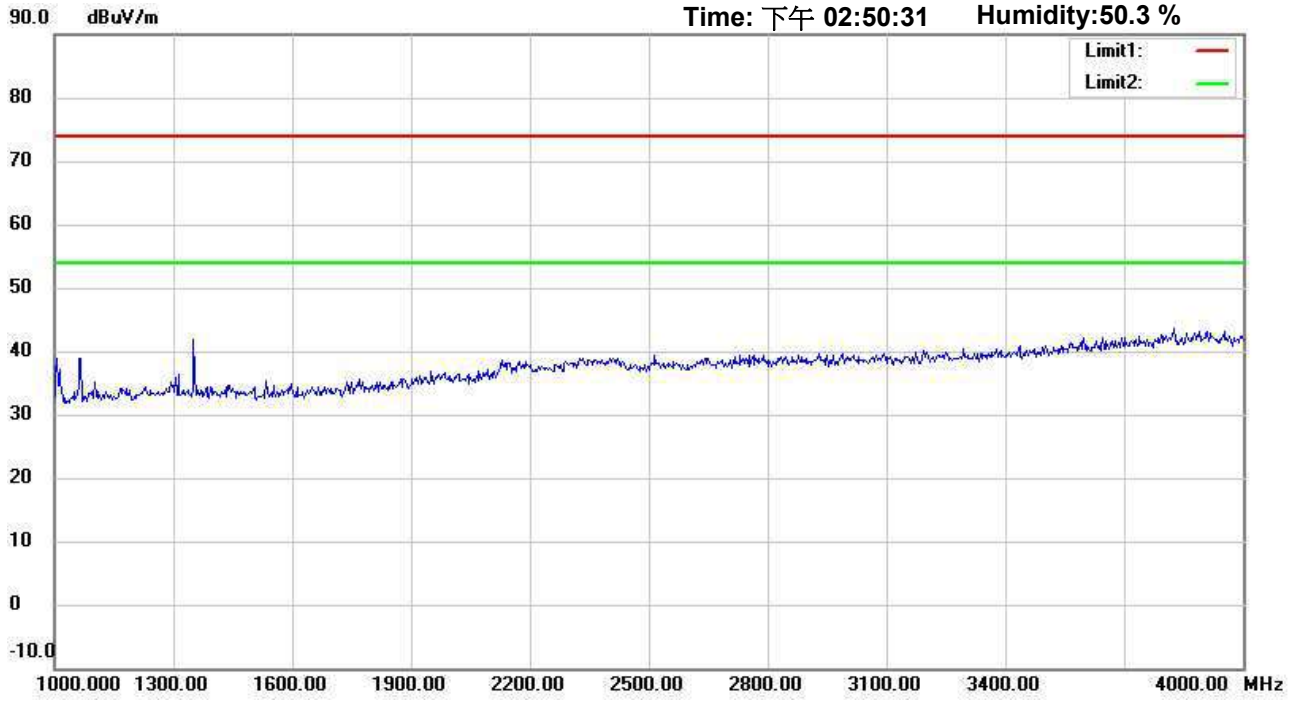
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#1 Date: 2025/1/2 Time: 下午 02:50:31

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11g CH11
Note :

Polarization: *Horizontal*
Power : 48 Vd.c.
Distance: 3m

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

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

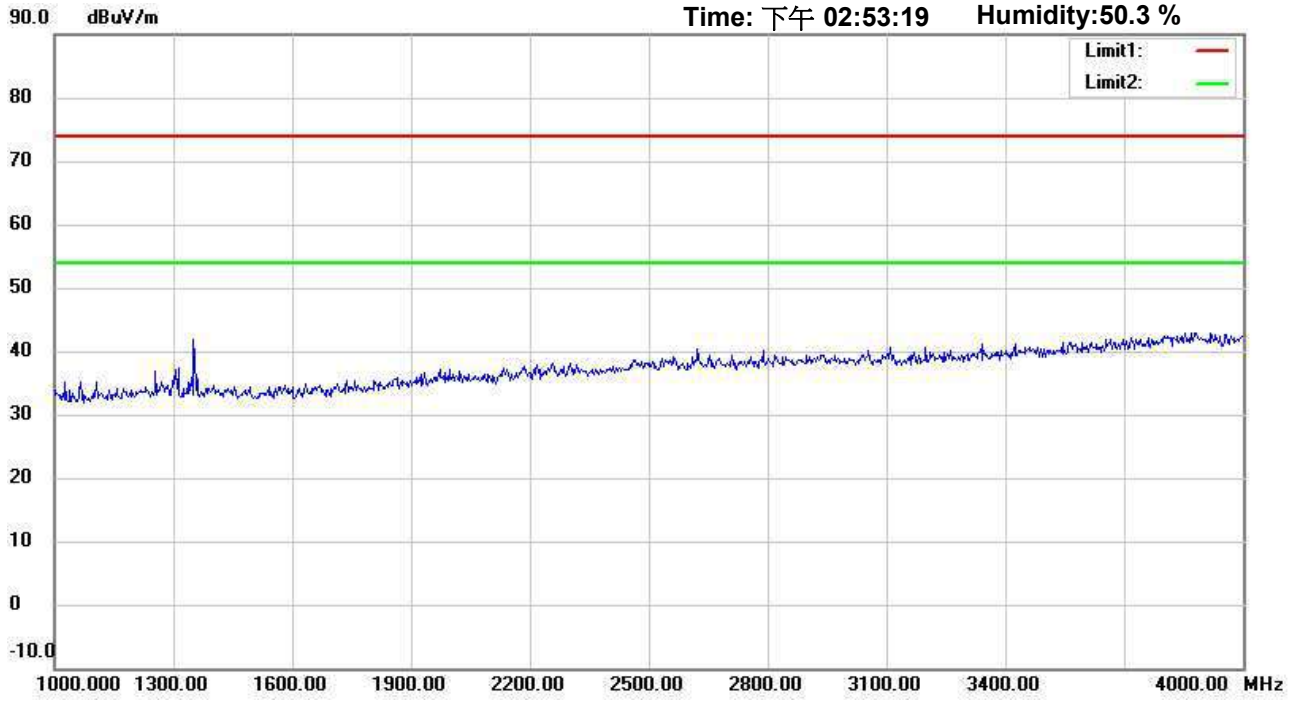
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#6 Date: 2025/1/2 Time: 下午 02:53:19

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11g CH11
Note :

Polarization: *Vertical*
Power : 48 Vd.c.
Distance: 3m

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

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

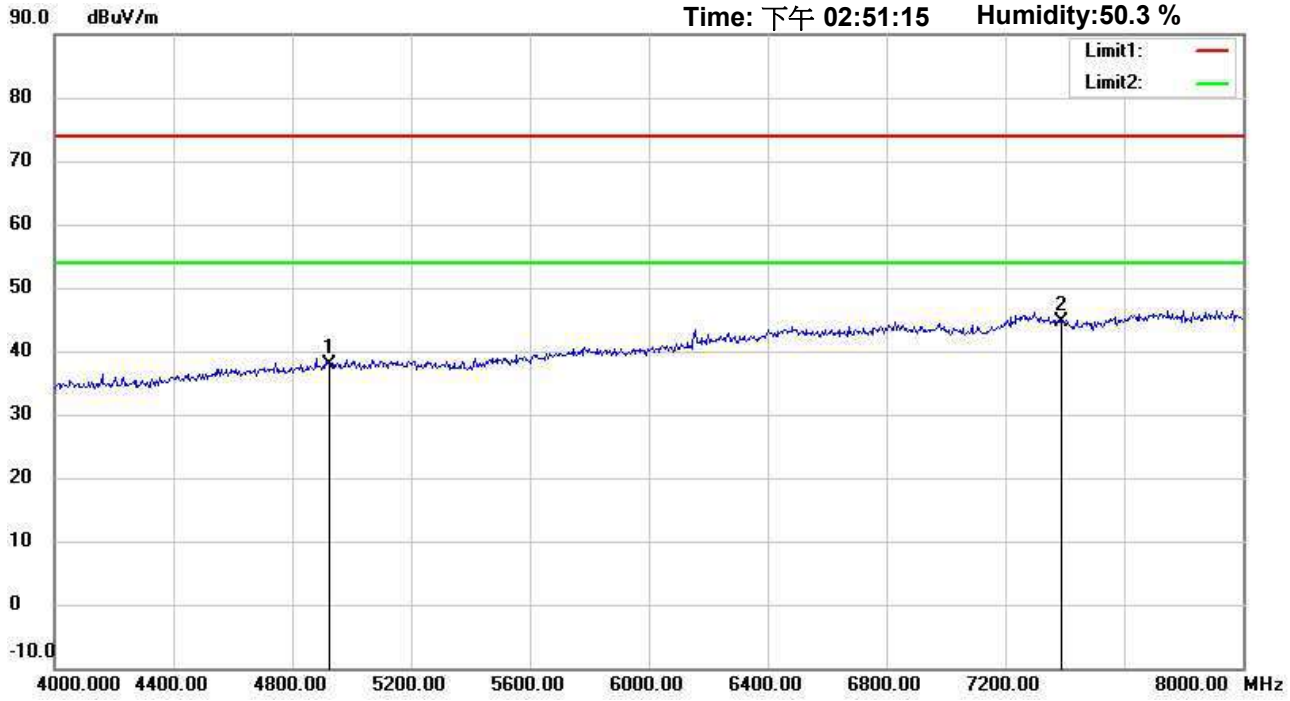
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#2 Date: 2025/1/2 Time: 下午 02:51:15

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11g CH11
Note :

Polarization: *Horizontal*
Power : 48 Vd.c.
Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4924.000	32.74	peak	5.13	37.87	74.00	150	99	-36.13	
*	7386.000	32.47	peak	12.06	44.53	74.00	150	359	-29.47	

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

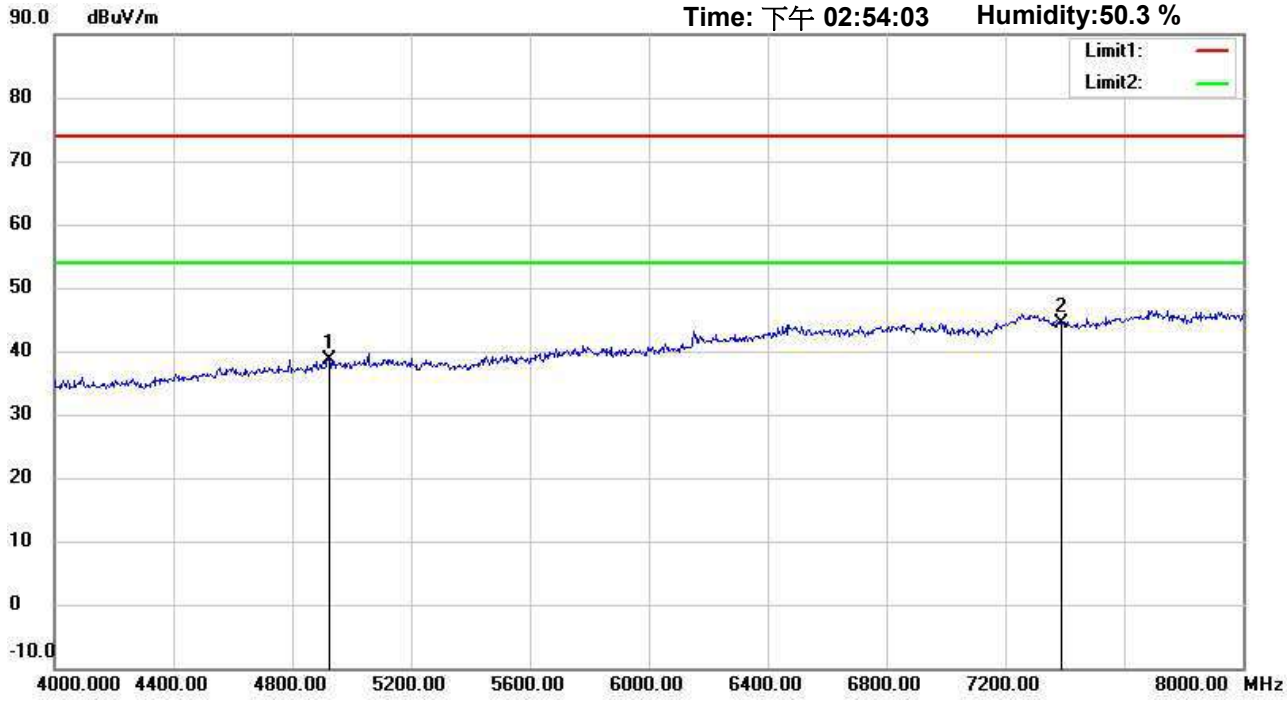
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#7 Date: 2025/1/2 Time: 下午 02:54:03

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11g CH11
Note :

Polarization: *Vertical*
Power : 48 Vd.c.
Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4924.000	33.38	peak	5.13	38.51	74.00	150	162	-35.49	
*	7386.000	32.25	peak	12.06	44.31	74.00	150	274	-29.69	

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

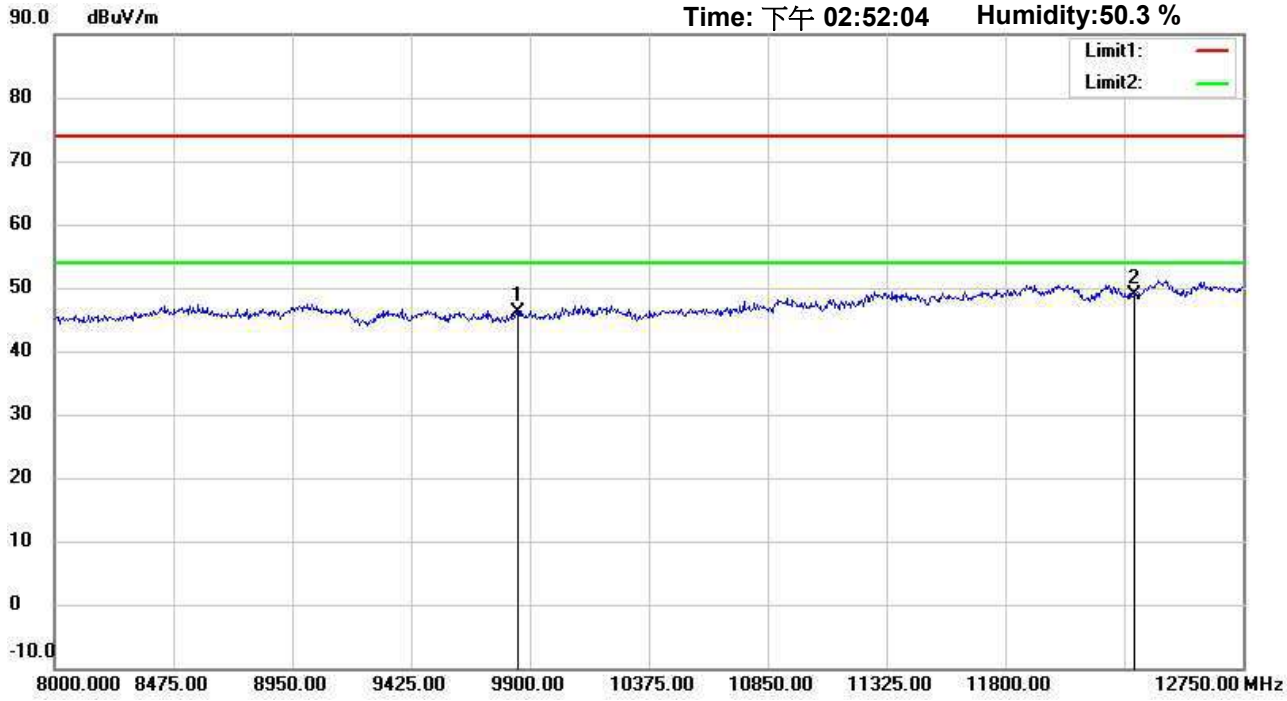
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#3 Date: 2025/1/2 Time: 下午 02:52:04

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M22410-23861

Power : 48 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH11

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9848.000	32.60	peak	13.50	46.10	74.00	150	114	-27.90	
*	12310.000	32.55	peak	16.30	48.85	74.00	150	108	-25.15	

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

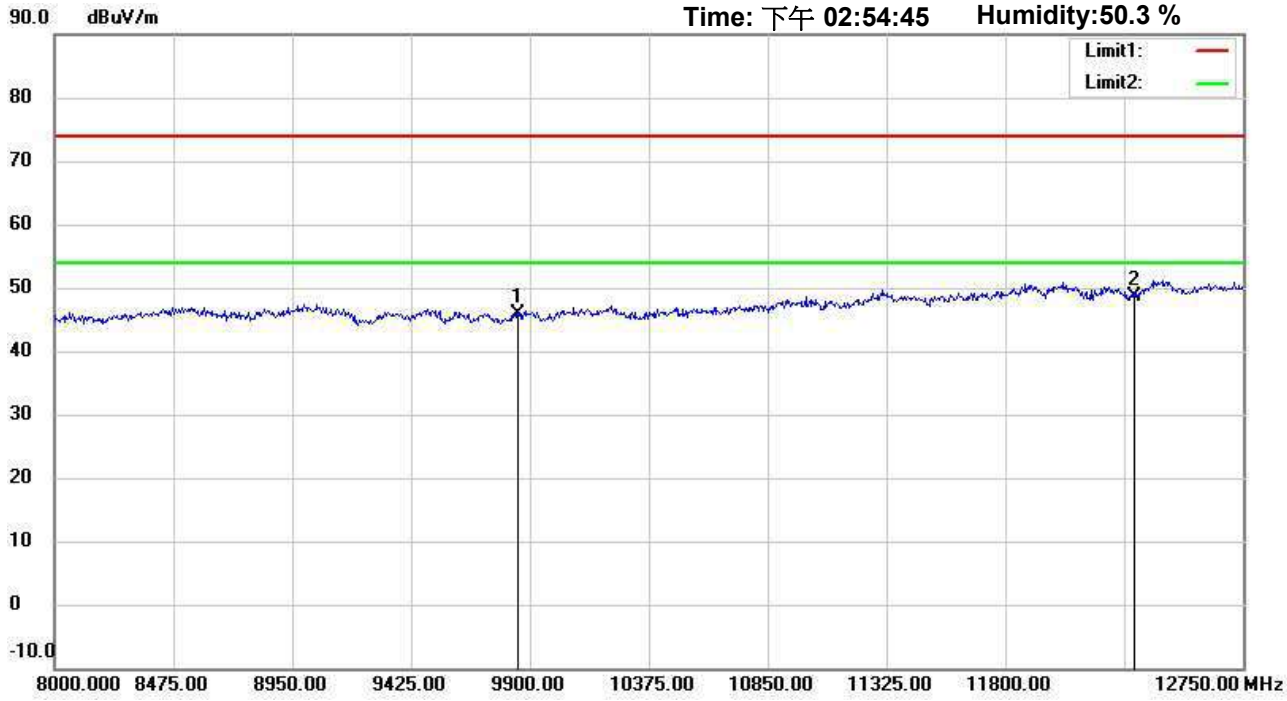
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#8 Date: 2025/1/2 Time: 下午 02:54:45

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11g CH11
Note :

Polarization: *Vertical*
Power : 48 Vd.c.
Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9848.000	32.31	peak	13.50	45.81	74.00	150	99	-28.19	
*	12310.000	32.39	peak	16.30	48.69	74.00	150	357	-25.31	

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

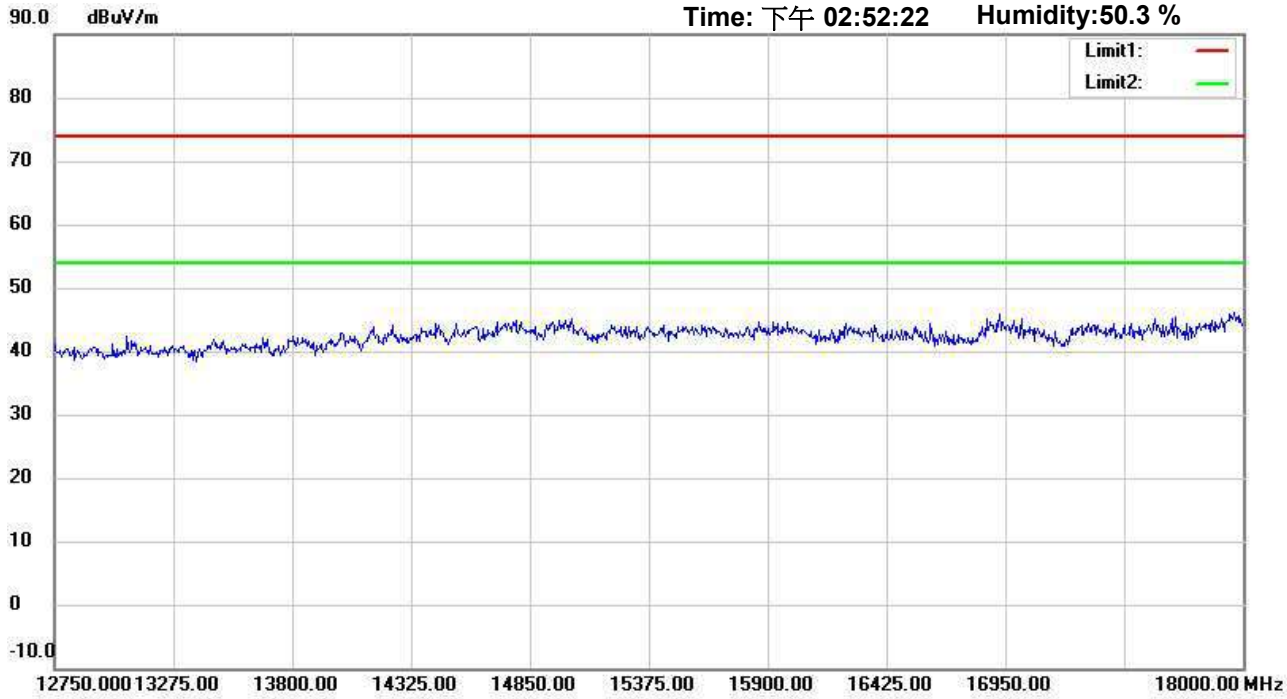
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#4 Date: 2025/1/2 Time: 下午 02:52:22

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11g CH11
Note :

Polarization: *Horizontal*
Power : 48 Vd.c.
Distance: 3m

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

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

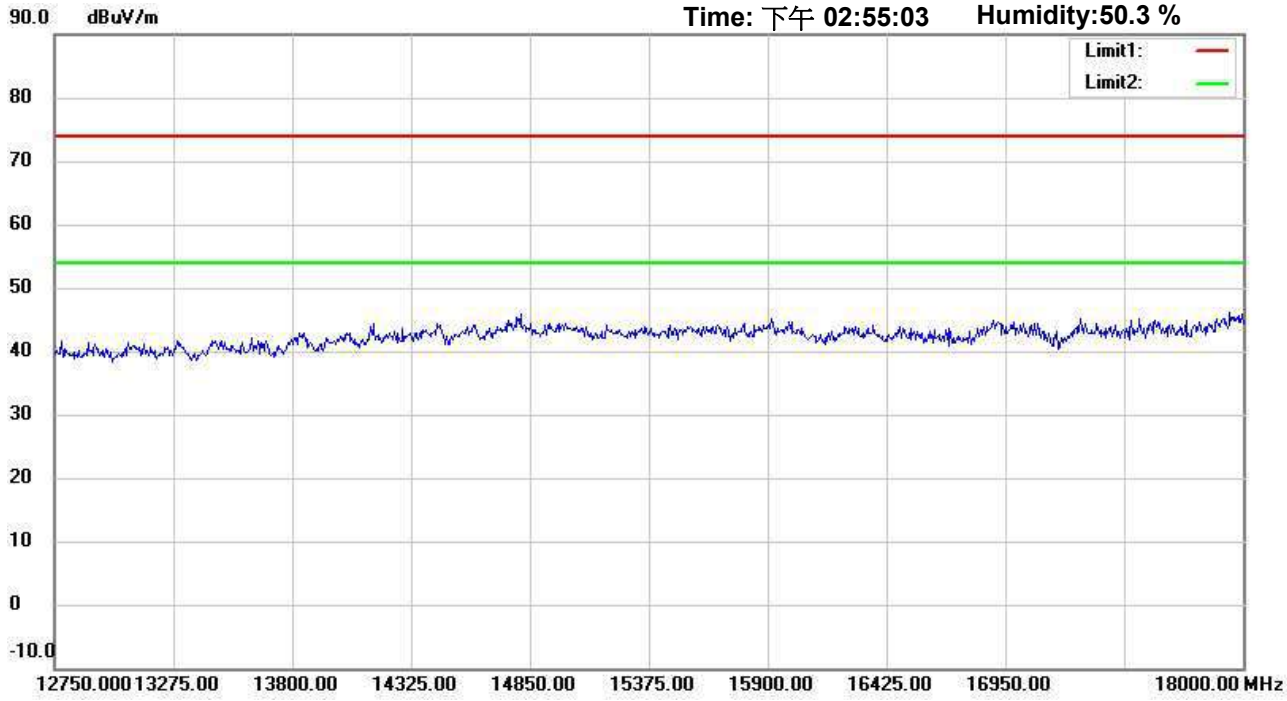
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#9 Date: 2025/1/2 Time: 下午 02:55:03

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11g CH11
Note :

Polarization: *Vertical*
Power : 48 Vd.c.
Distance: 3m

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

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

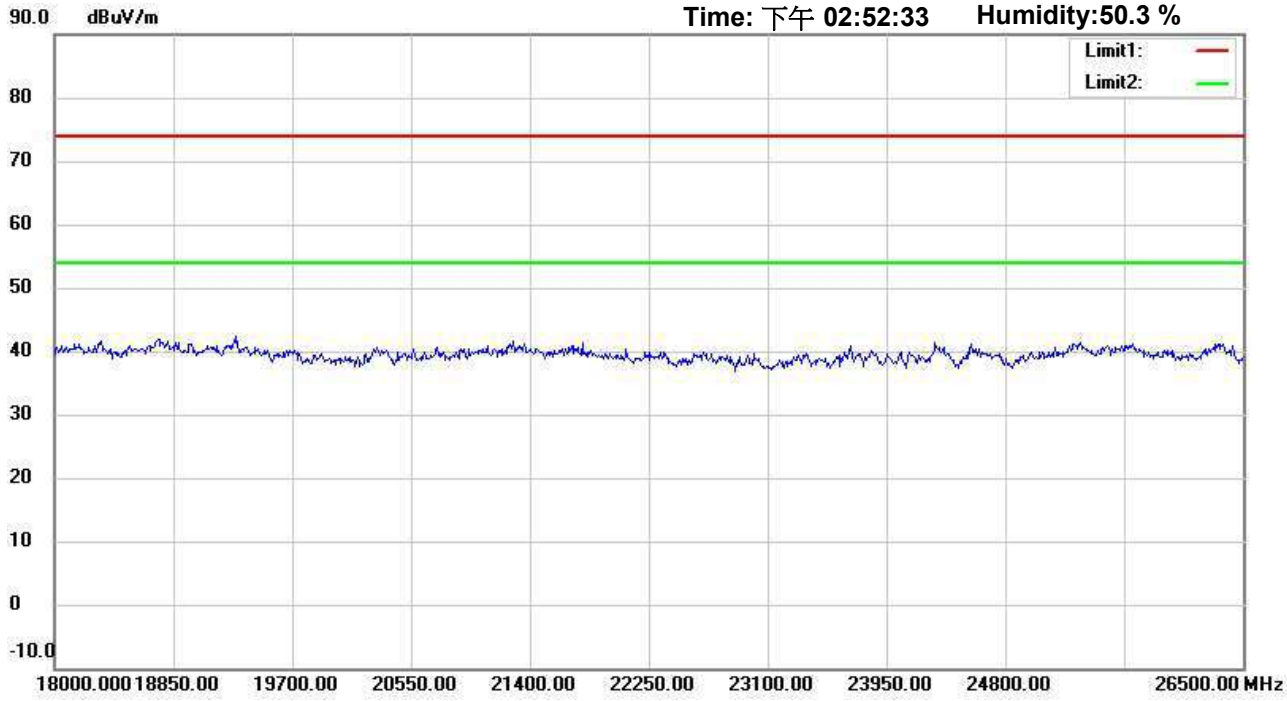
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#5 Date: 2025/1/2 Time: 下午 02:52:33

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11g CH11
Note :

Polarization: *Horizontal*
Power : 48 Vd.c.
Distance: 3m

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

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

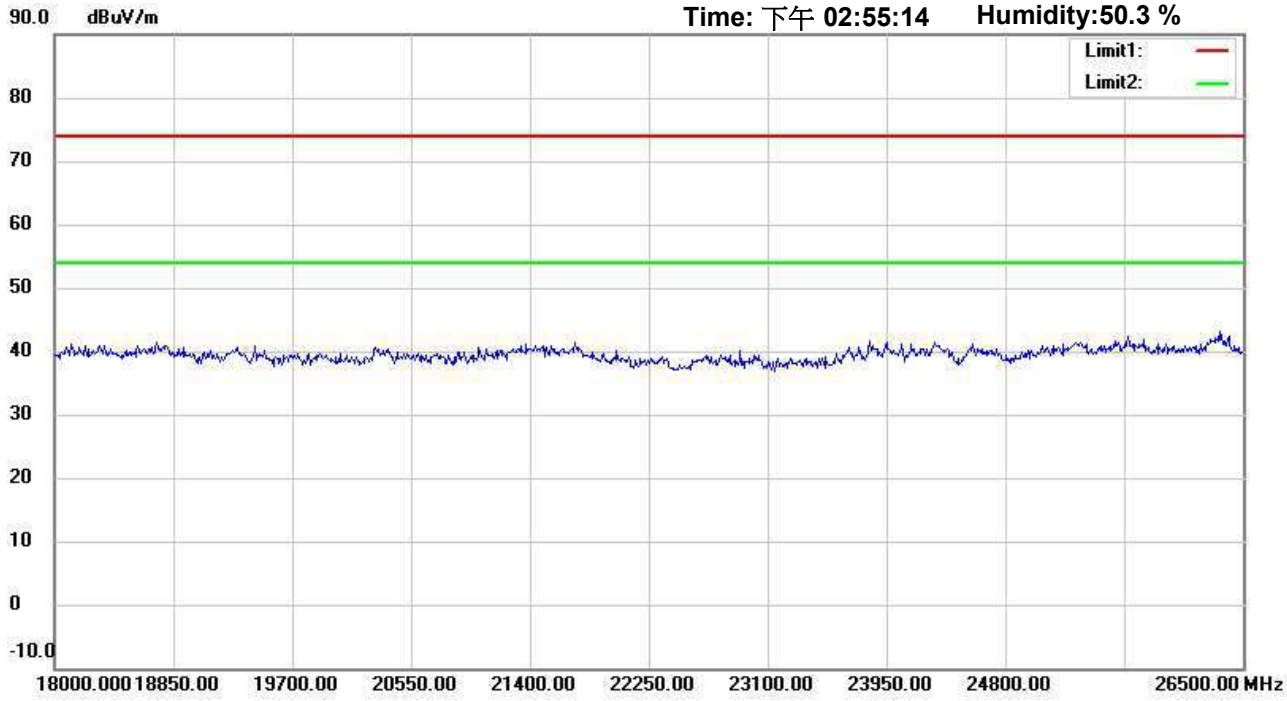
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#10 Date: 2025/1/2 Time: 下午 02:55:14

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11g CH11
Note :

Polarization: *Vertical*
Power : 48 Vd.c.
Distance: 3m

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

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

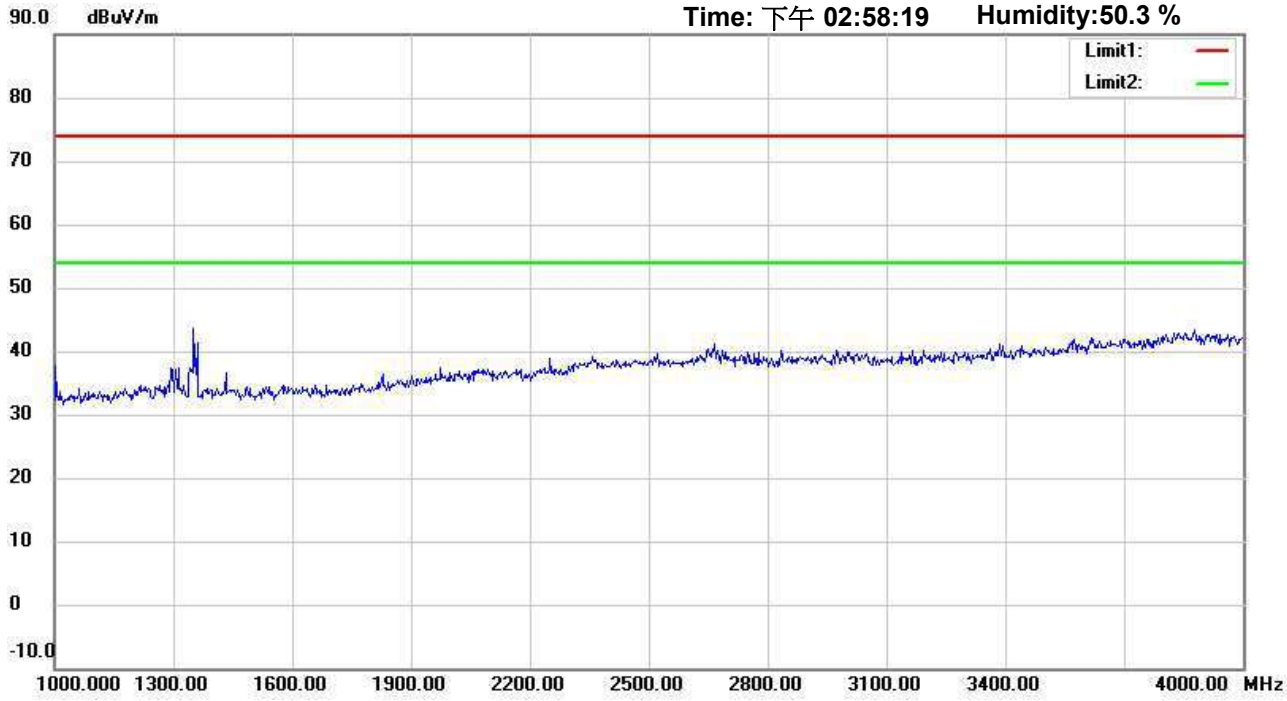
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#1 Date: 2025/1/2 Time: 下午 02:58:19

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11n20 CH1
Note :

Polarization: *Horizontal*
Power : 48 Vd.c.
Distance: 3m

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

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

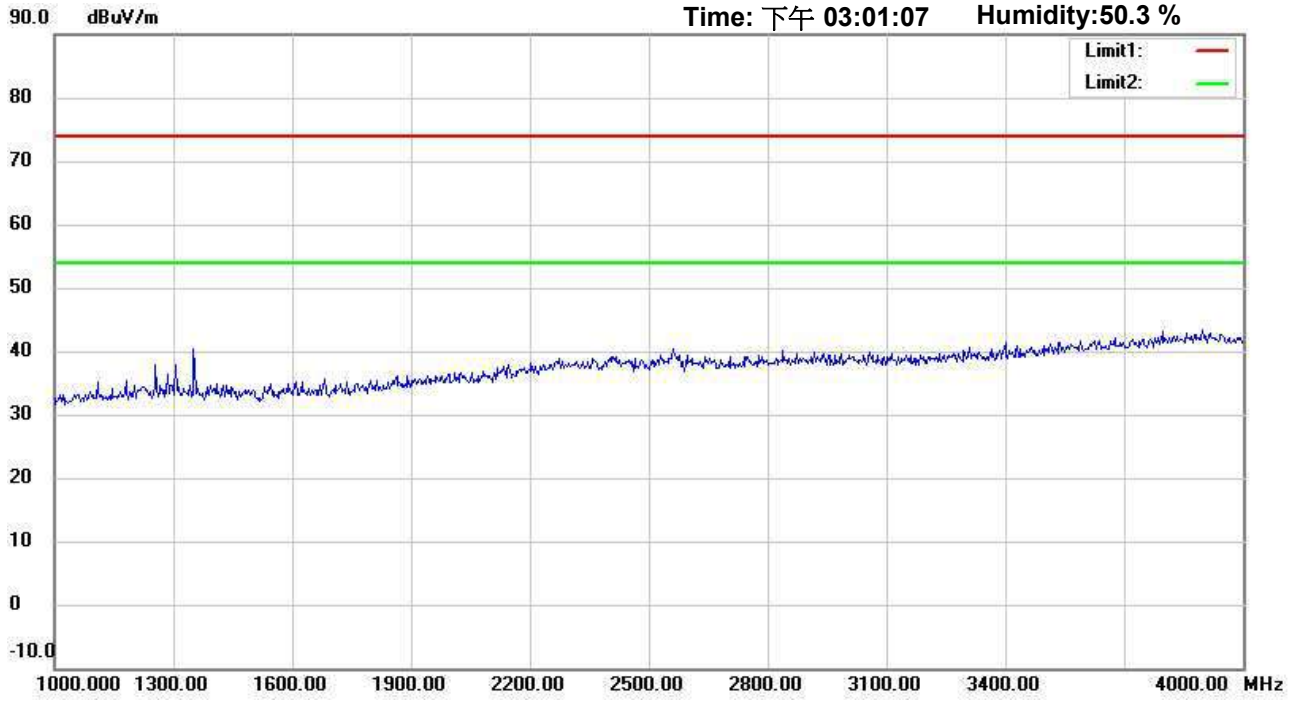
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#6 Date: 2025/1/2 Time: 下午 03:01:07

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11n20 CH1
Note :

Polarization: *Vertical*
Power : 48 Vd.c.
Distance: 3m

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

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

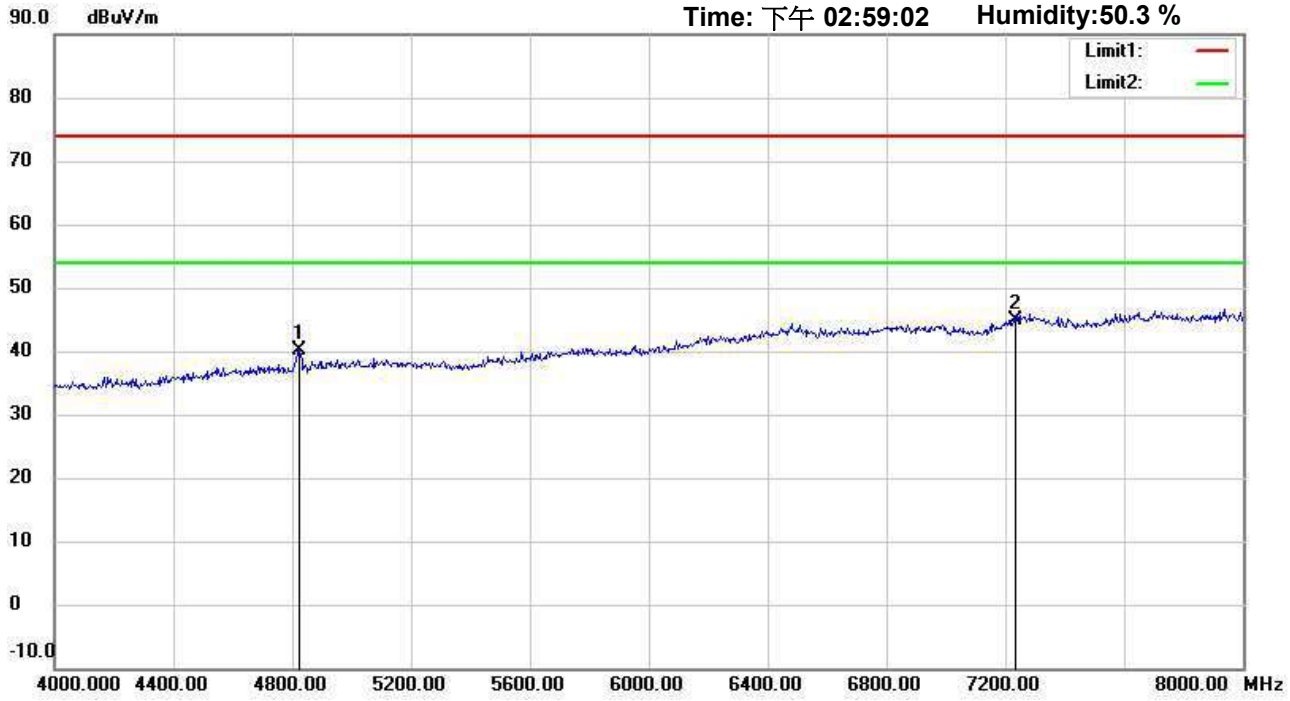
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#2 Date: 2025/1/2 Time: 下午 02:59:02

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11n20 CH1
Note :

Polarization: *Horizontal*
Power : 48 Vd.c.
Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4822.000	35.46	peak	4.62	40.08	74.00	150	337	-33.92	
*	7236.000	33.15	peak	11.73	44.88	74.00	150	132	-29.12	

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

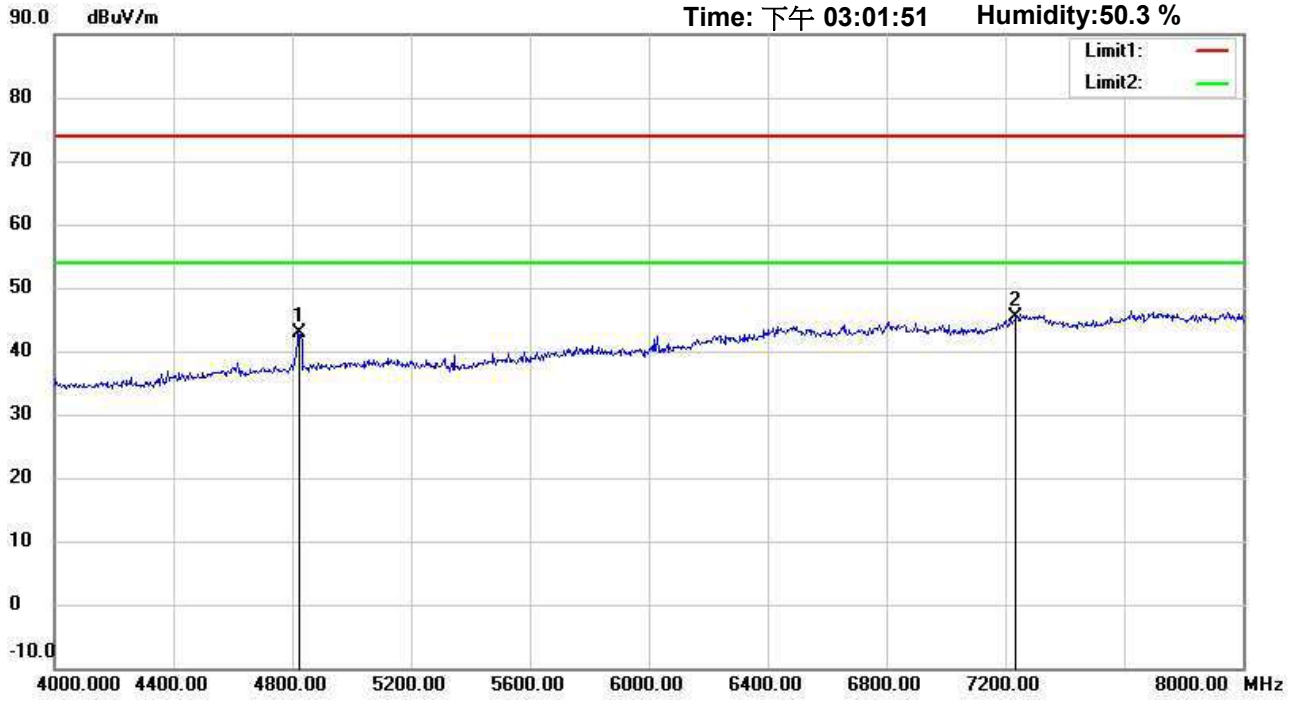
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#7 Date: 2025/1/2 Time: 下午 03:01:51

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11n20 CH1
Note :

Polarization: *Vertical*
Power : 48 Vd.c.
Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4822.000	38.28	peak	4.62	42.90	74.00	150	148	-31.10	
*	7236.000	33.61	peak	11.73	45.34	74.00	150	194	-28.66	

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

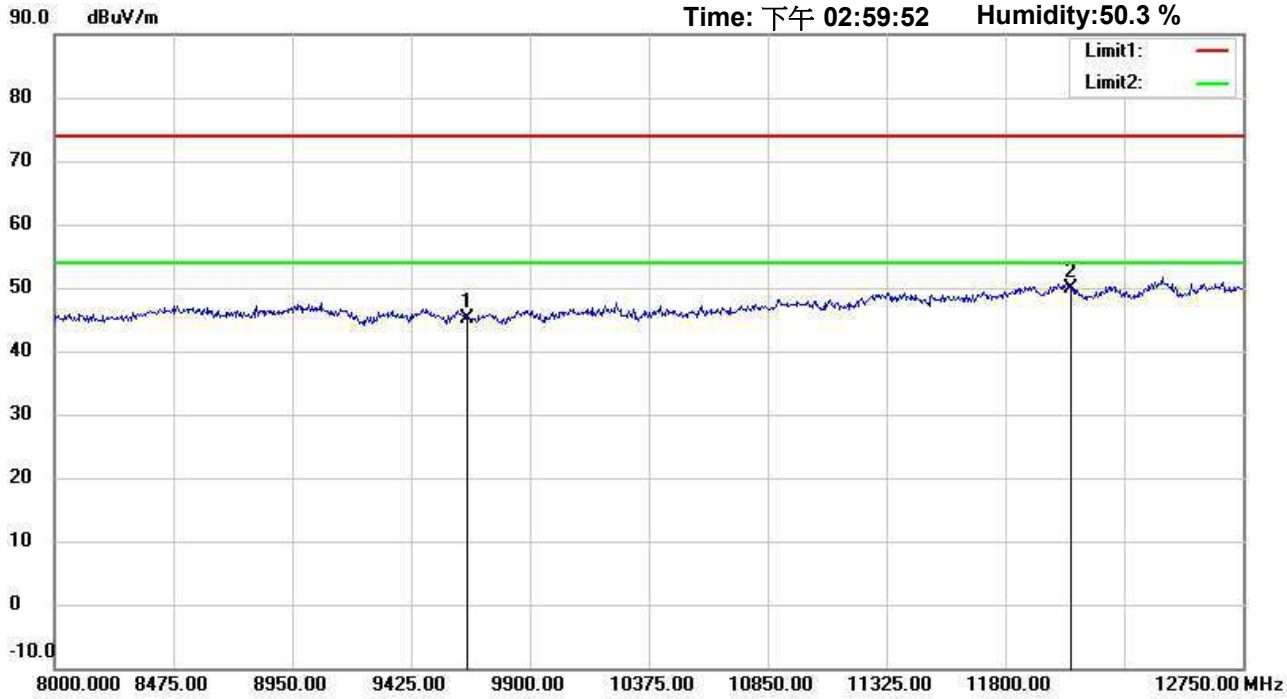
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#3 Date: 2025/1/2 Time: 下午 02:59:52

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11n20 CH1
Note :

Polarization: *Horizontal*
Power : 48 Vd.c.
Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9648.000	32.03	peak	13.08	45.11	74.00	150	314	-28.89	
*	12060.000	33.13	peak	16.81	49.94	74.00	150	334	-24.06	

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

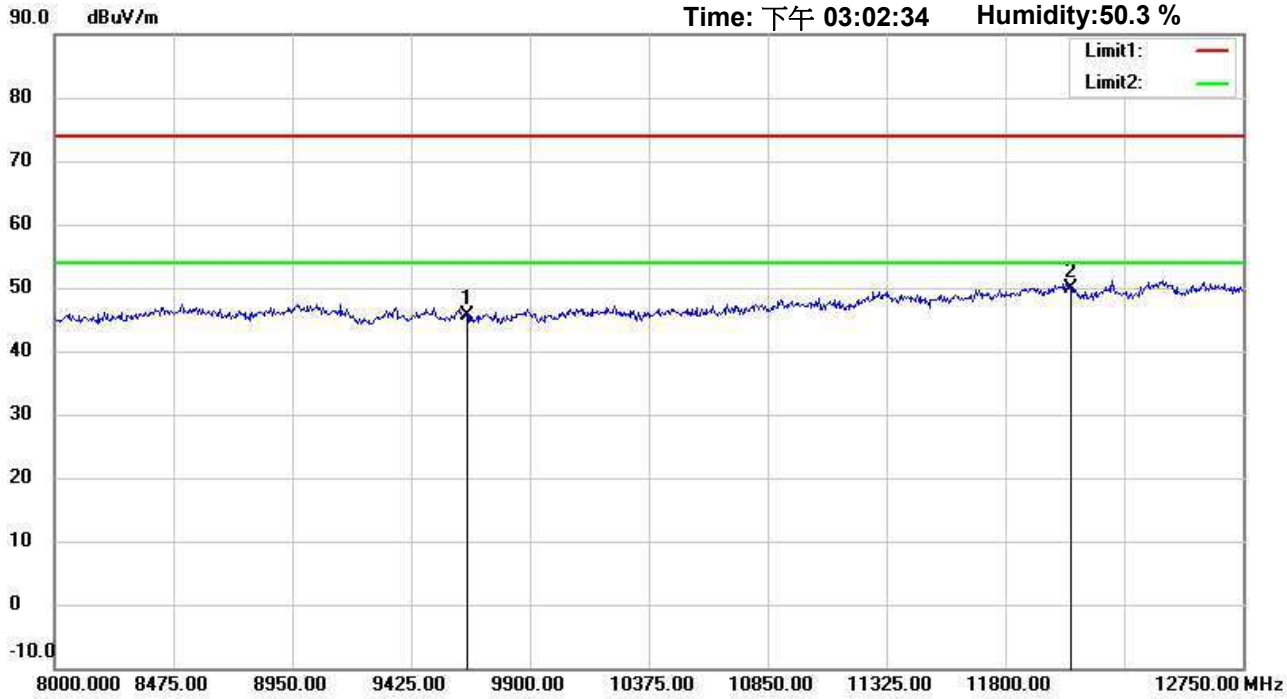
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#8 Date: 2025/1/2 Time: 下午 03:02:34

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11n20 CH1
Note :

Polarization: *Vertical*
Power : 48 Vd.c.
Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9648.000	32.49	peak	13.08	45.57	74.00	150	185	-28.43	
*	12060.000	33.09	peak	16.81	49.90	74.00	150	165	-24.10	

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

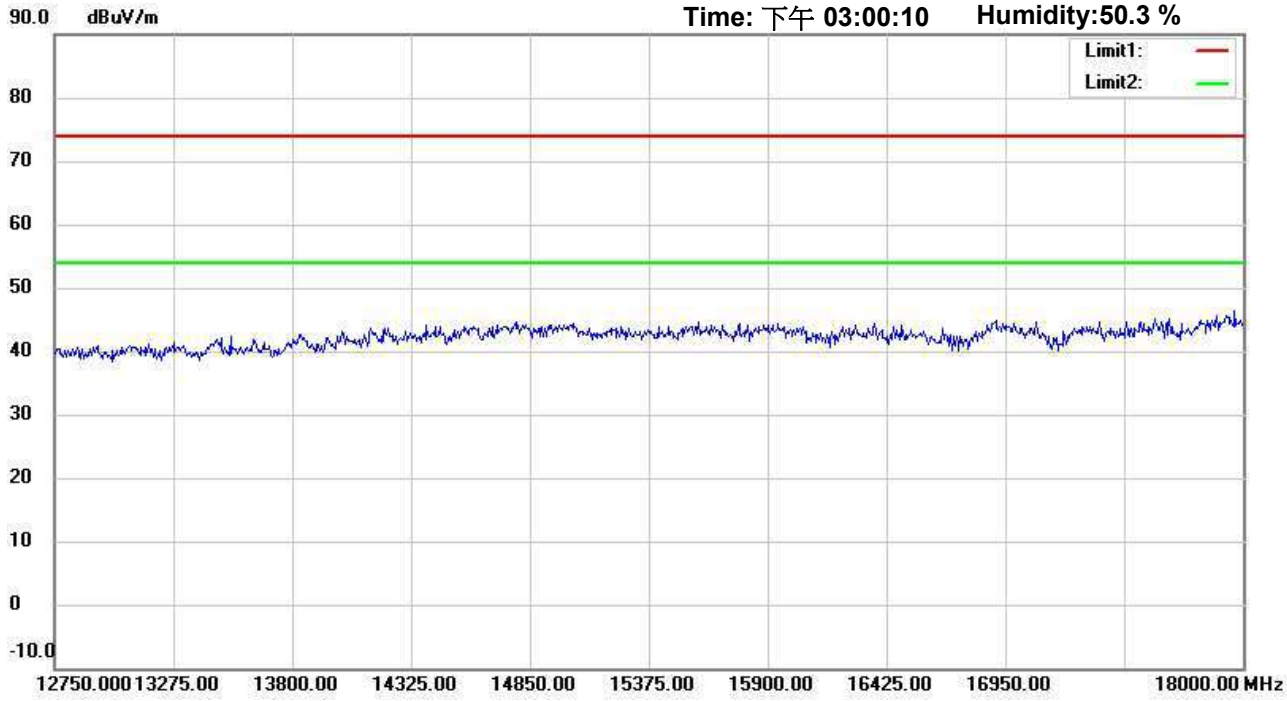
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#4 Date: 2025/1/2 Time: 下午 03:00:10

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11n20 CH1
Note :

Polarization: *Horizontal*
Power : 48 Vd.c.
Distance: 3m

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

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

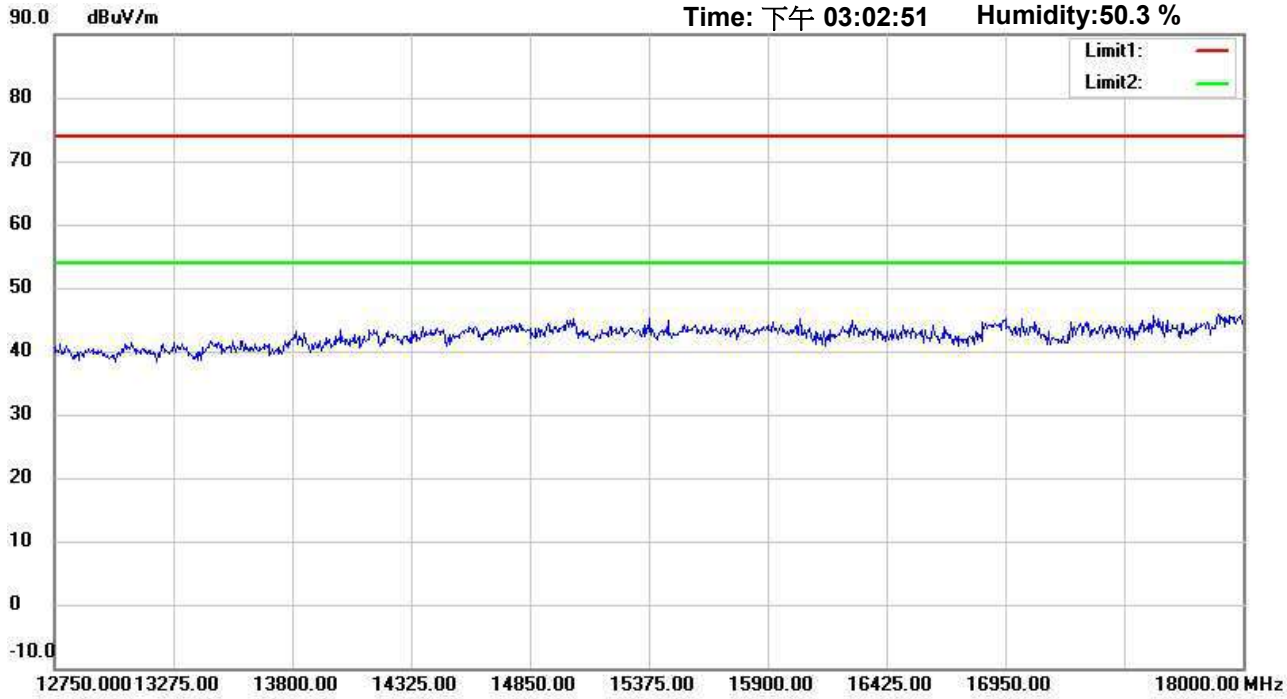
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#9 Date: 2025/1/2 Time: 下午 03:02:51

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11n20 CH1
Note :

Polarization: *Vertical*
Power : 48 Vd.c.
Distance: 3m

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

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

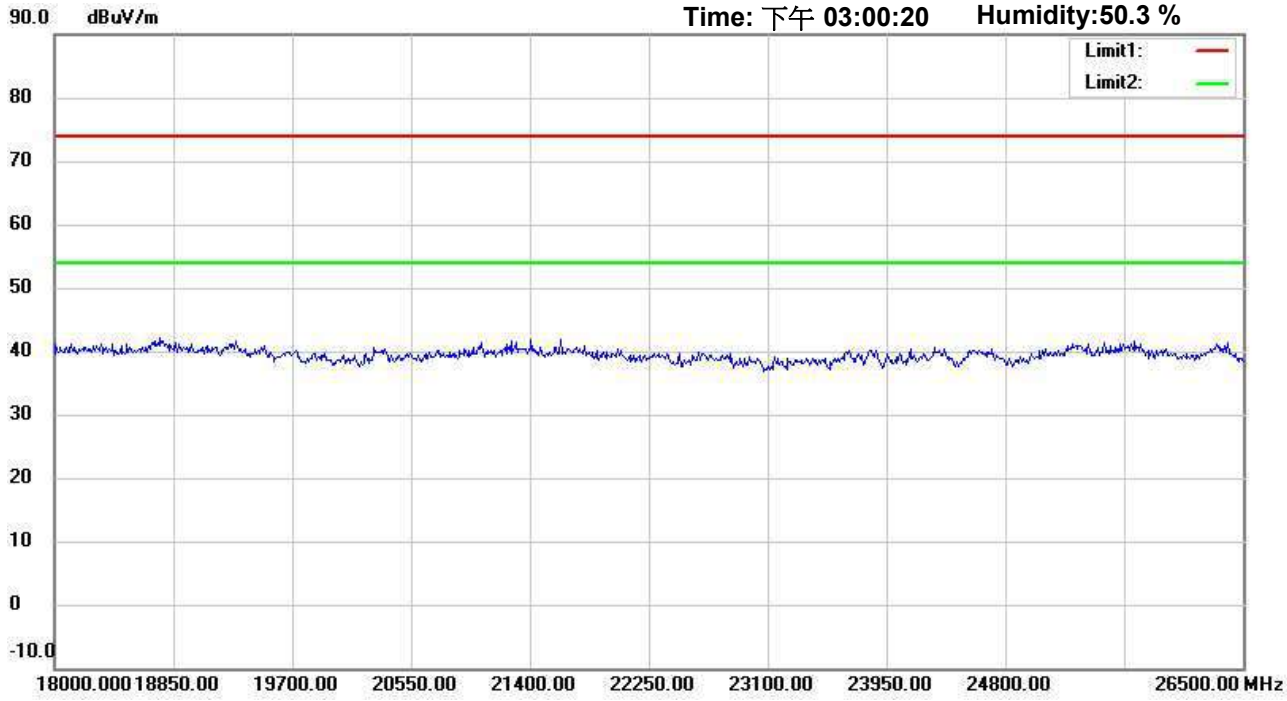
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#5 Date: 2025/1/2 Time: 下午 03:00:20

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11n20 CH1
Note :

Polarization: *Horizontal*
Power : 48 Vd.c.
Distance: 3m

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

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

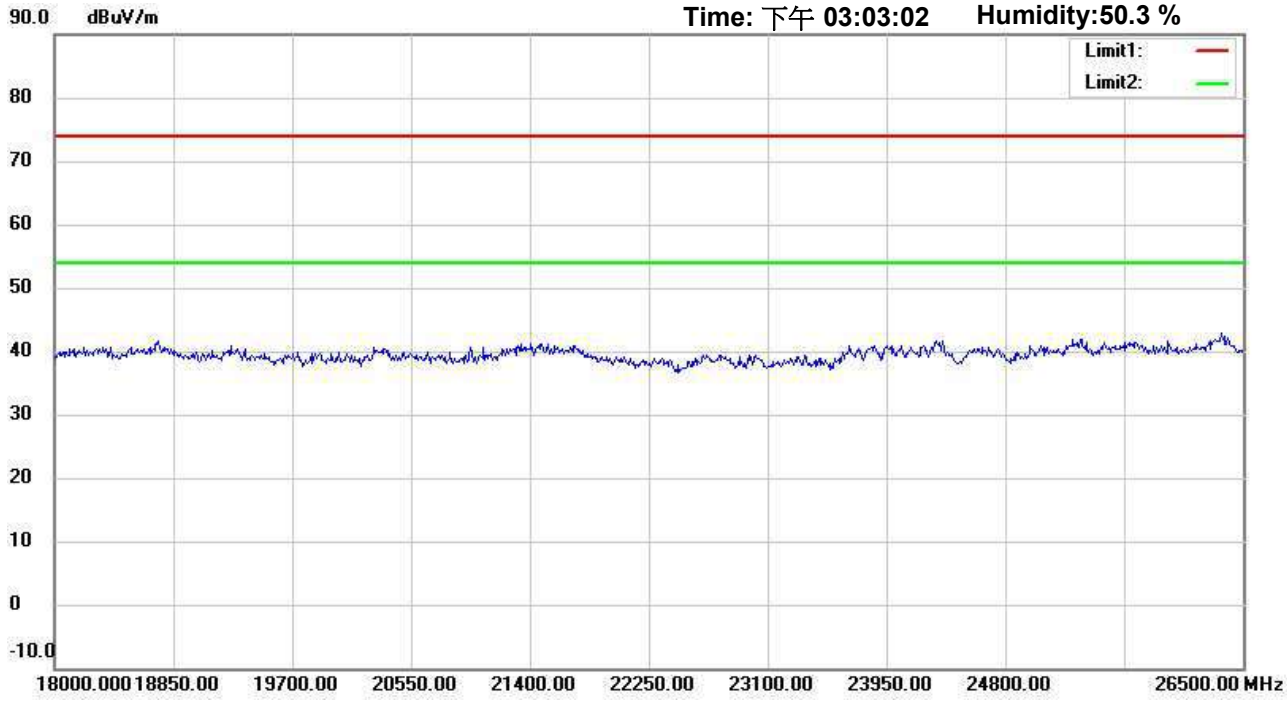
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#10 Date: 2025/1/2 Time: 下午 03:03:02

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11n20 CH1
Note :

Polarization: *Vertical*
Power : 48 Vd.c.
Distance: 3m

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

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

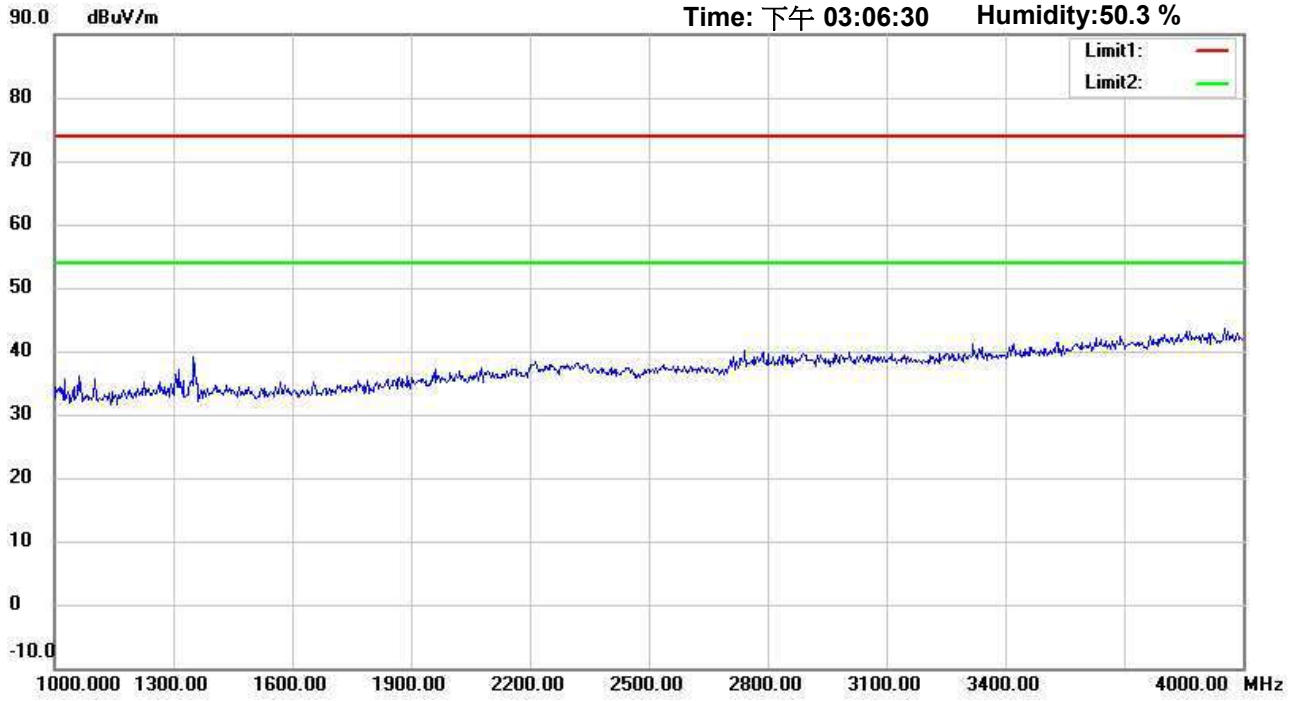
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#1 Date: 2025/1/2 Time: 下午 03:06:30

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11n20 CH6
Note :

Polarization: *Horizontal*
Power : 48 Vd.c.
Distance: 3m

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

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

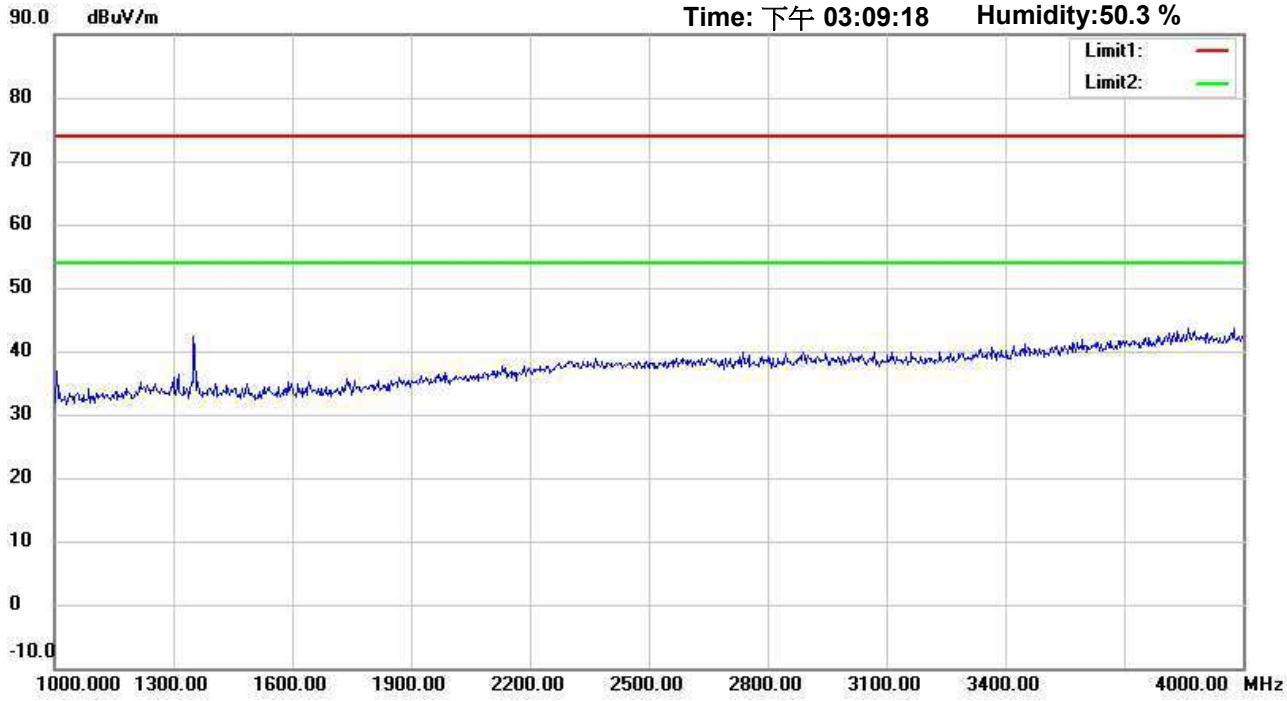
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#6 Date: 2025/1/2 Time: 下午 03:09:18

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11n20 CH6
Note :

Polarization: *Vertical*
Power : 48 Vd.c.
Distance: 3m

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

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

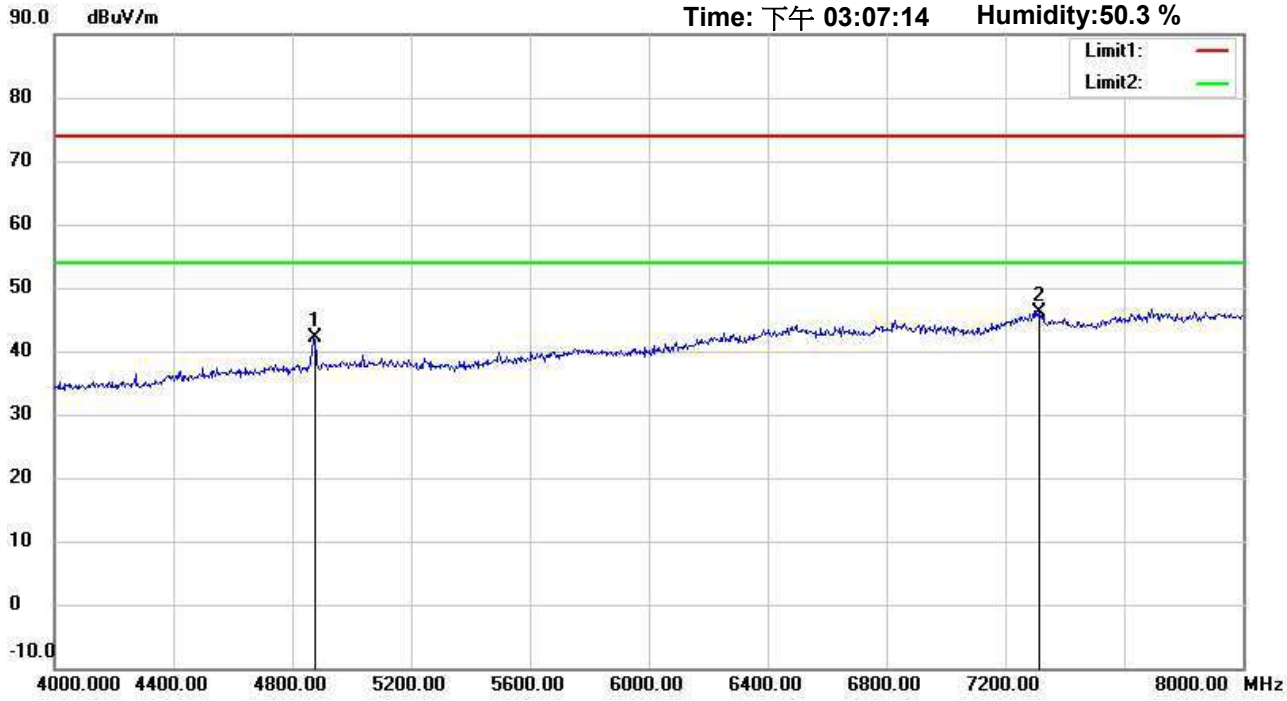
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#2 Date: 2025/1/2 Time: 下午 03:07:14

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11n20 CH6
Note :

Polarization: *Horizontal*
Power : 48 Vd.c.
Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4874.000	37.15	peak	4.89	42.04	74.00	150	337	-31.96	
*	7311.000	33.93	peak	12.20	46.13	74.00	150	86	-27.87	

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

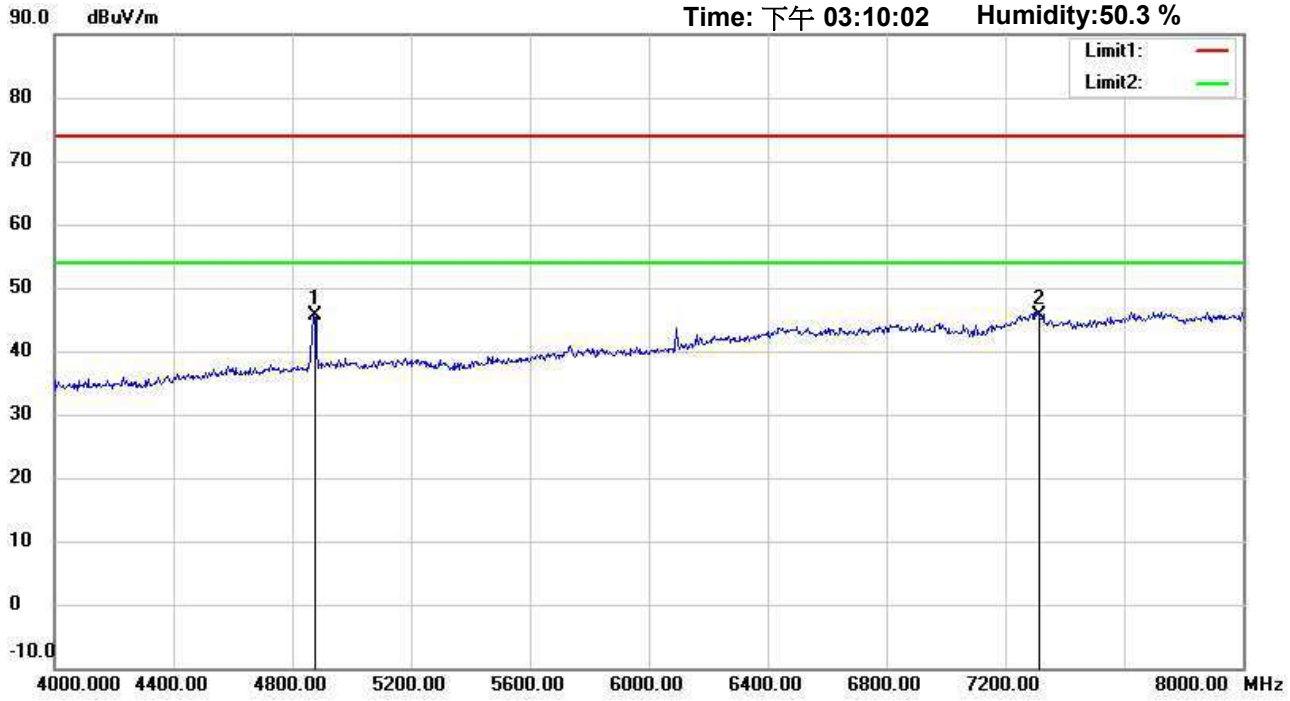
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#7 Date: 2025/1/2 Time: 下午 03:10:02

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11n20 CH6
Note :

Polarization: *Vertical*
Power : 48 Vd.c.
Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	4874.000	40.70	peak	4.89	45.59	74.00	150	161	-28.41	
	7311.000	33.37	peak	12.20	45.57	74.00	150	260	-28.43	

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

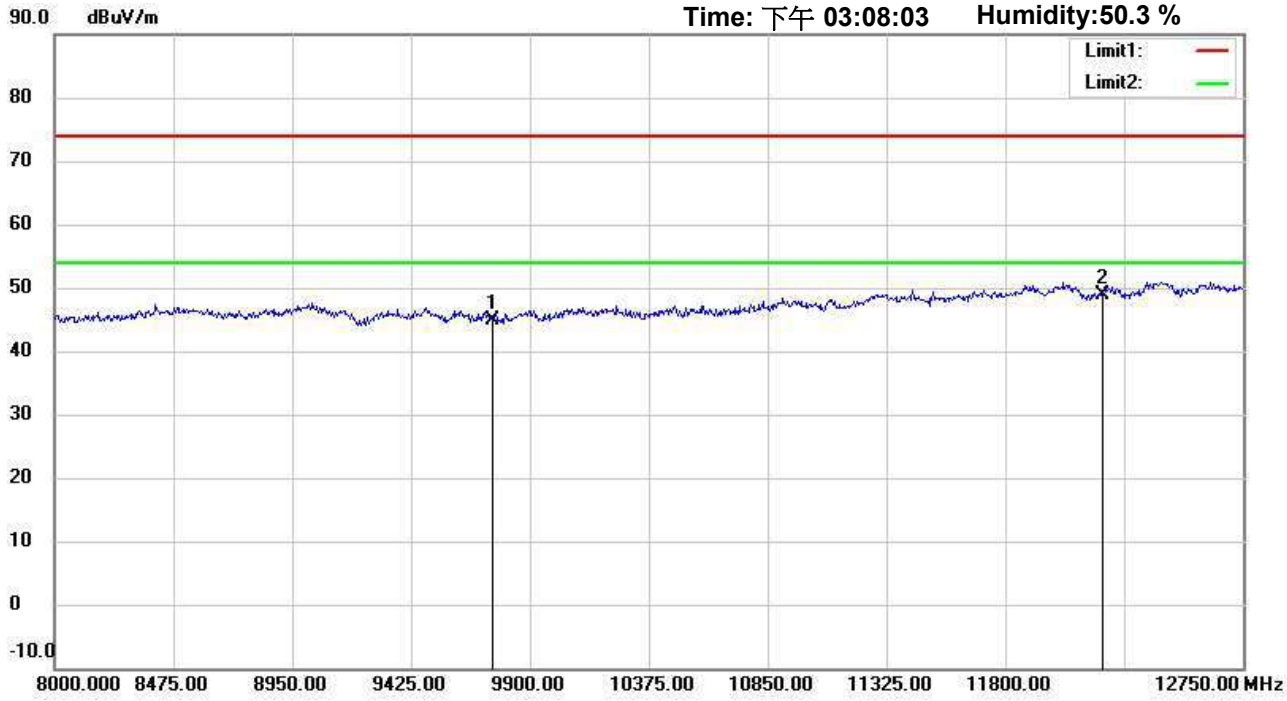
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#3 Date: 2025/1/2 Time: 下午 03:08:03

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11n20 CH6
Note :

Polarization: *Horizontal*
Power : 48 Vd.c.
Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9748.000	31.66	peak	13.31	44.97	74.00	150	347	-29.03	
*	12185.000	31.84	peak	17.10	48.94	74.00	150	94	-25.06	

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

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

Radiated Emission Measurement

Operator: Kai

File :3 Data :#8 Date: 2025/1/2 Time: 下午 03:10:44

Temperature:20.2 ℃
Humidity:50.3 %

Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11n20 CH6
Note :

Polarization: *Vertical*
Power : 48 Vd.c.
Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9748.000	32.20	peak	13.31	45.51	74.00	150	132	-28.49	
*	12185.000	32.96	peak	17.10	50.06	74.00	150	355	-23.94	

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

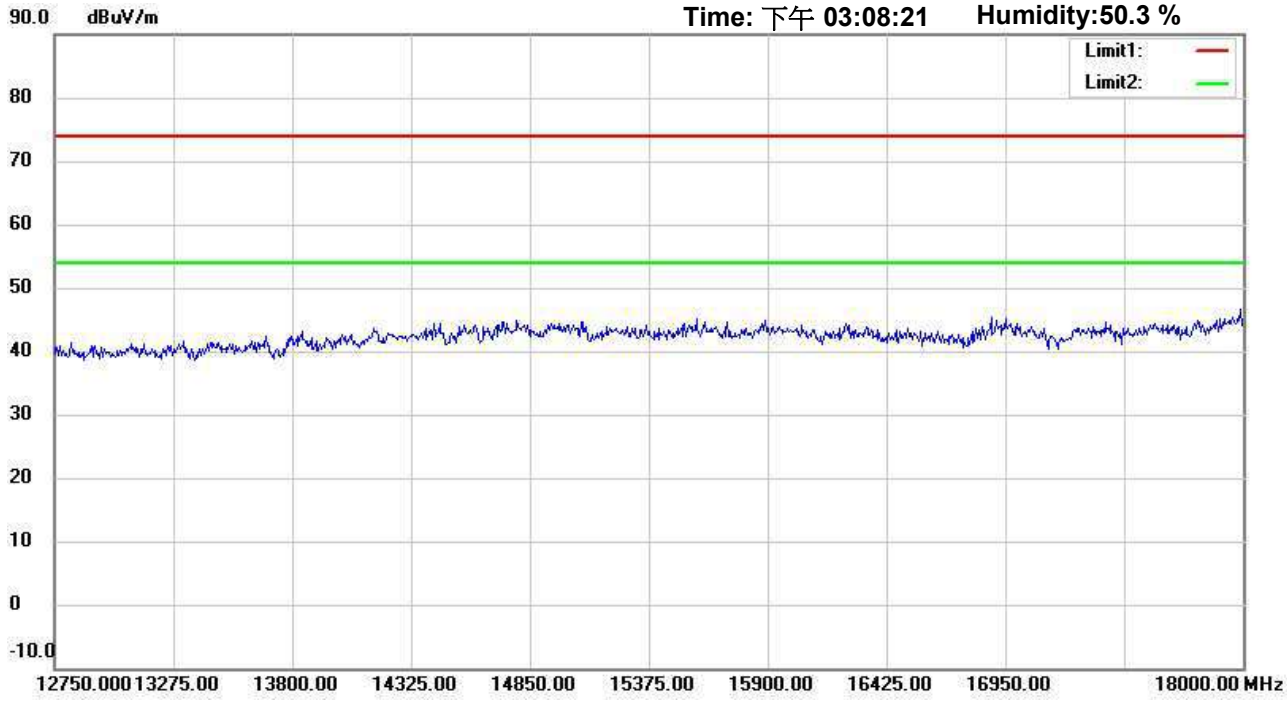
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#4 Date: 2025/1/2 Time: 下午 03:08:21

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11n20 CH6
Note :

Polarization: *Horizontal*
Power : 48 Vd.c.
Distance: 3m

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

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

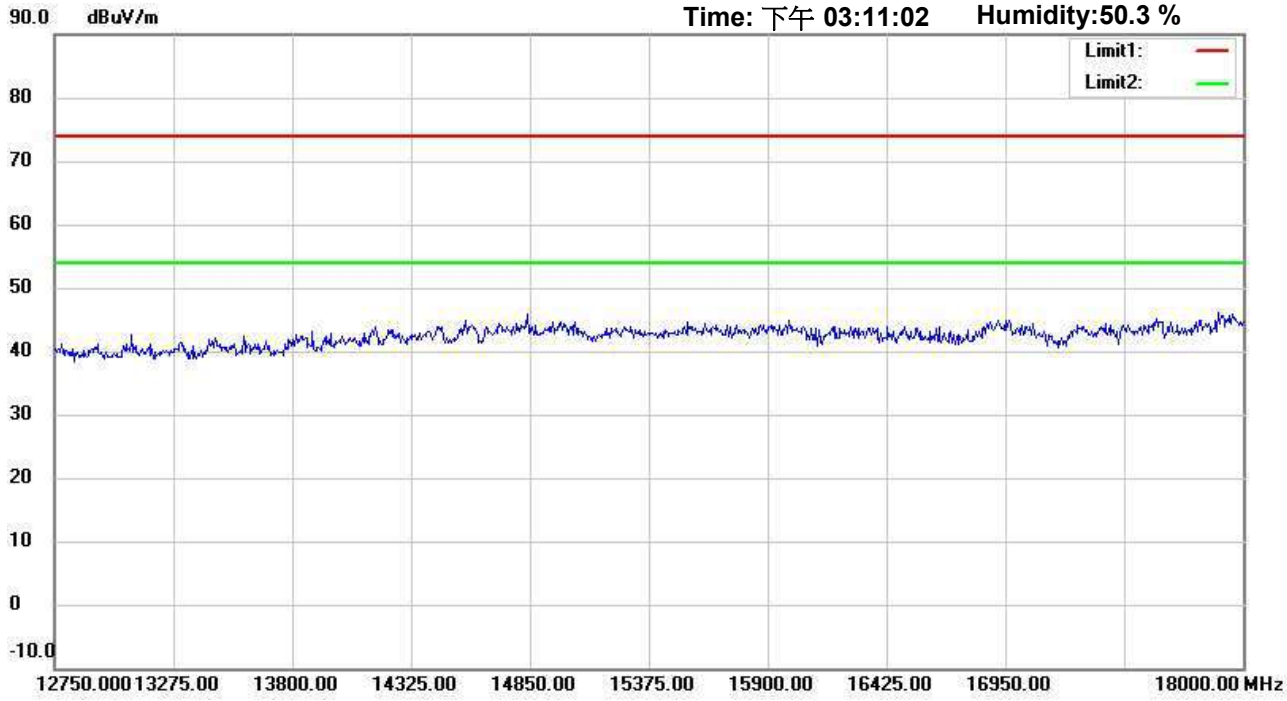
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#9 Date: 2025/1/2 Time: 下午 03:11:02

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11n20 CH6
Note :

Polarization: *Vertical*
Power : 48 Vd.c.
Distance: 3m

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

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

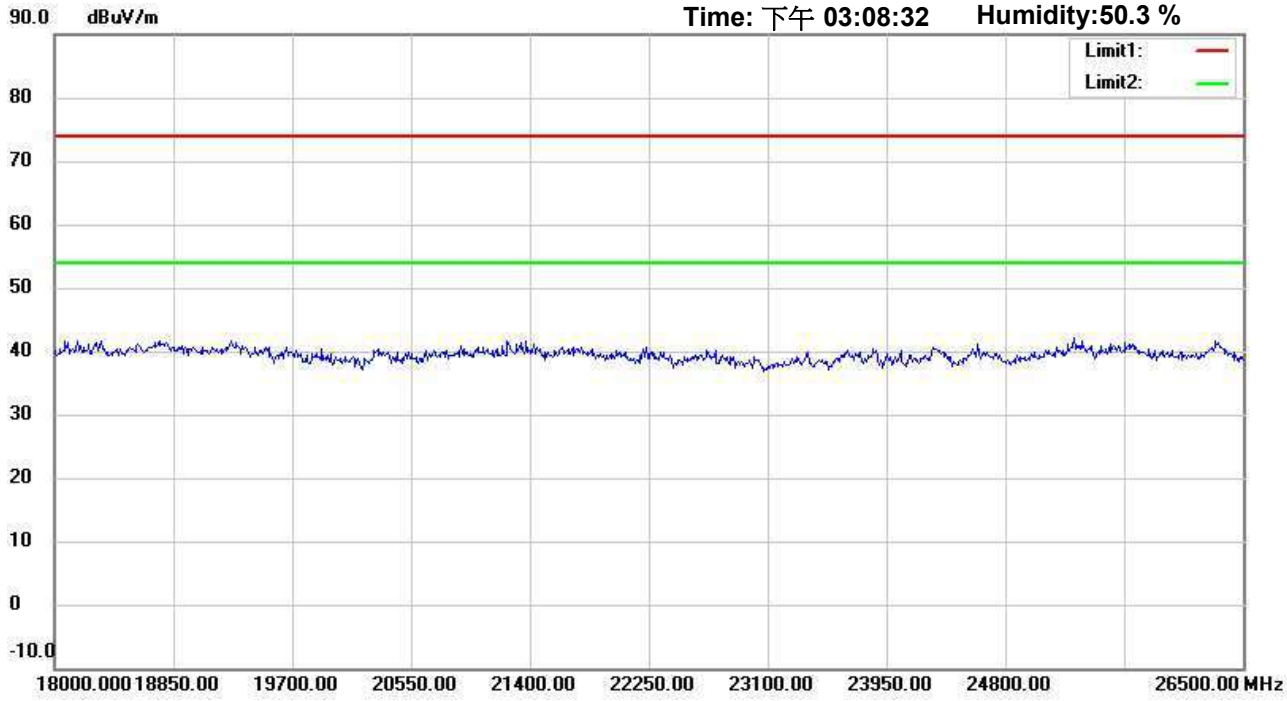
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#5 Date: 2025/1/2 Time: 下午 03:08:32

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11n20 CH6
Note :

Polarization: *Horizontal*
Power : 48 Vd.c.
Distance: 3m

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

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

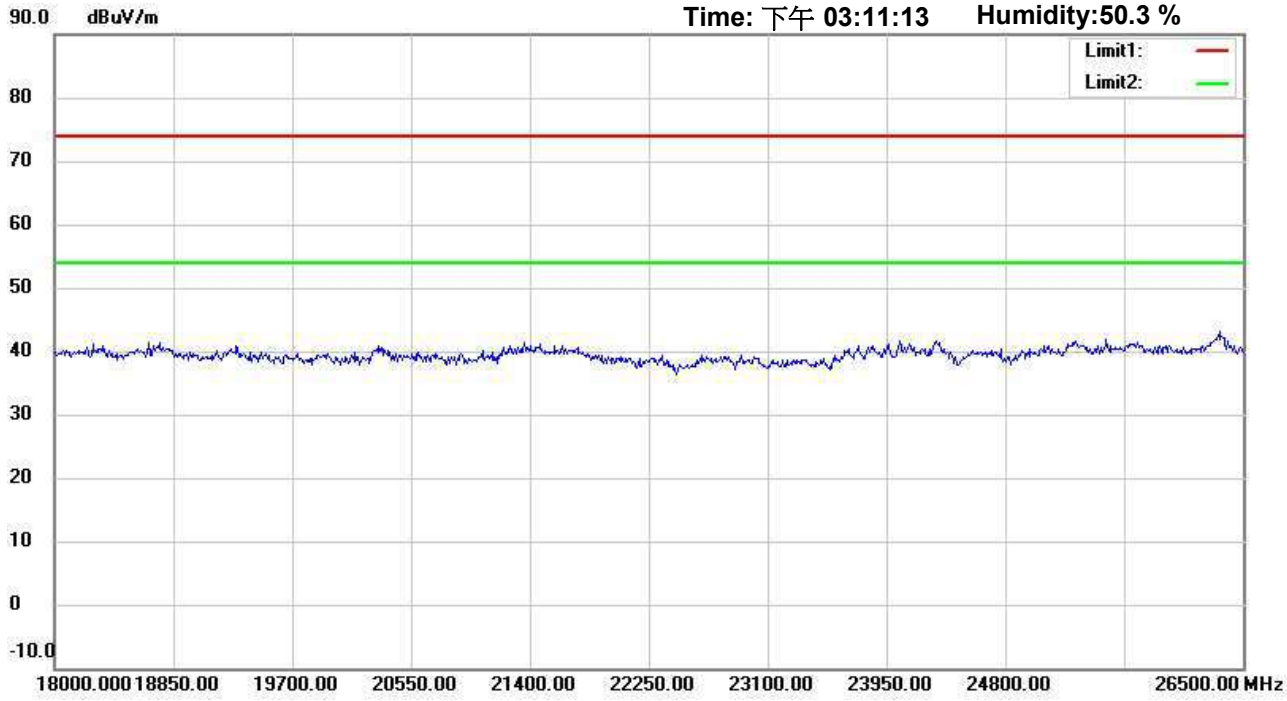
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#10 Date: 2025/1/2 Time: 下午 03:11:13

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11n20 CH6
Note :

Polarization: *Vertical*
Power : 48 Vd.c.
Distance: 3m

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

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

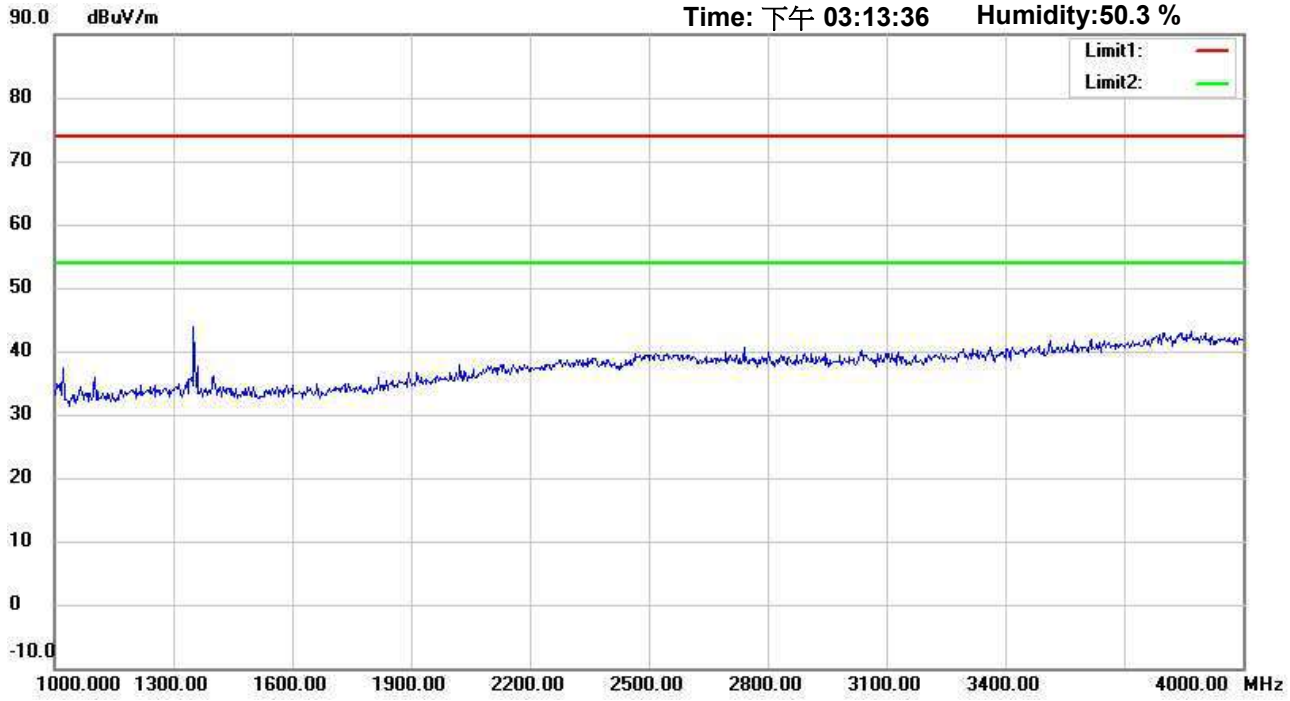
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#1 Date: 2025/1/2 Time: 下午 03:13:36

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11n20 CH11
Note :

Polarization: *Horizontal*
Power : 48 Vd.c.
Distance: 3m

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

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

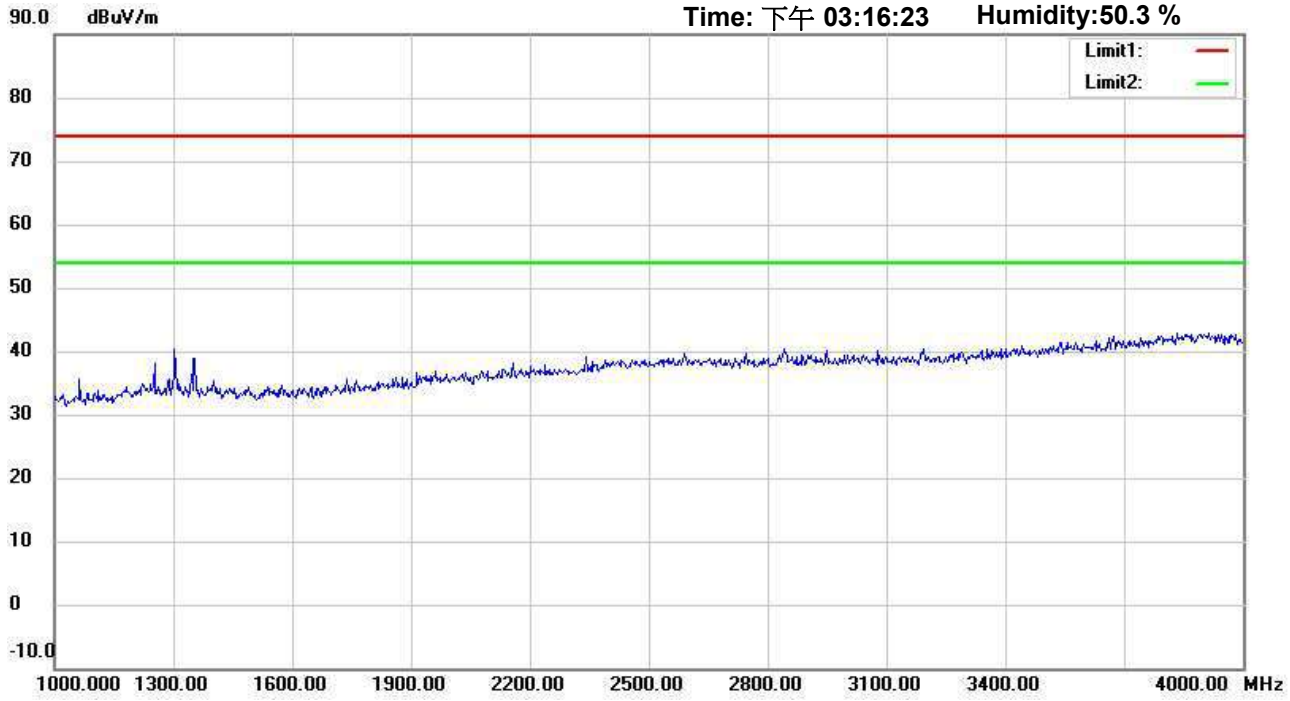
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#6 Date: 2025/1/2 Time: 下午 03:16:23

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11n20 CH11
Note :

Polarization: *Vertical*
Power : 48 Vd.c.
Distance: 3m

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

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

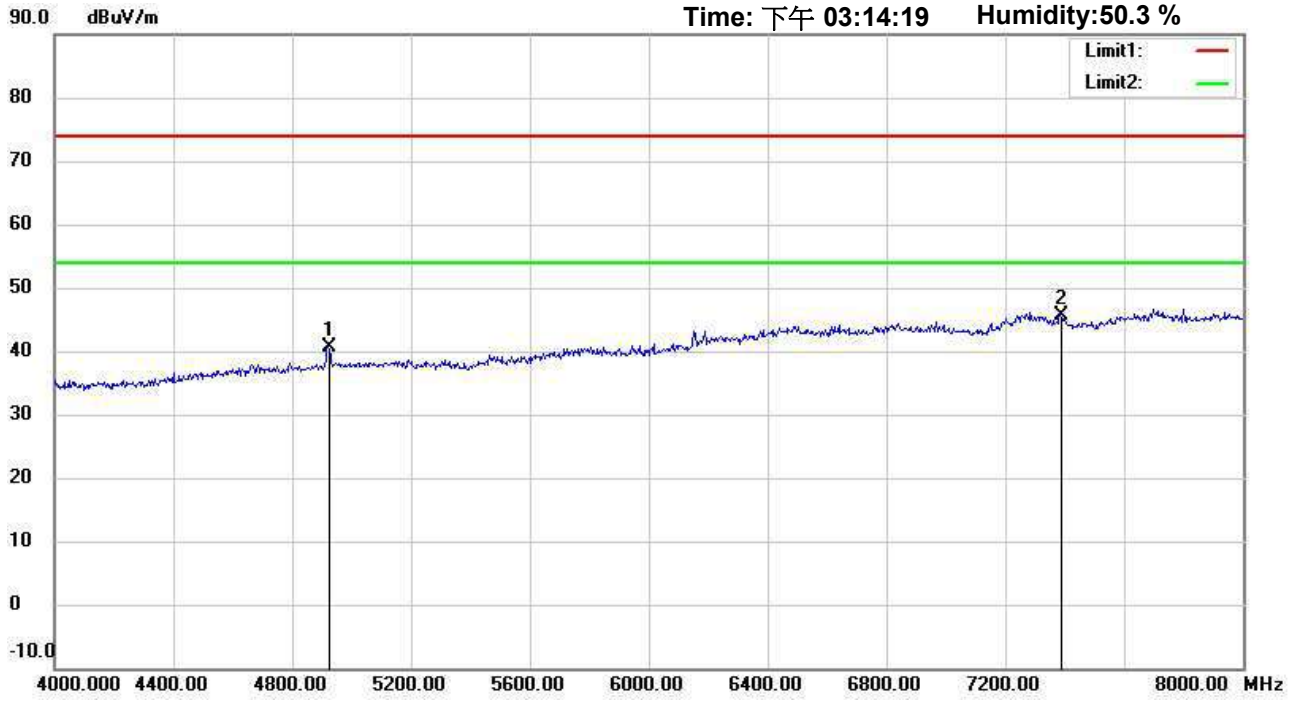
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#2 Date: 2025/1/2 Time: 下午 03:14:19

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11n20 CH11
Note :

Polarization: *Horizontal*
Power : 48 Vd.c.
Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4922.000	35.39	peak	5.12	40.51	74.00	150	211	-33.49	
*	7386.000	33.62	peak	12.06	45.68	74.00	150	125	-28.32	

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

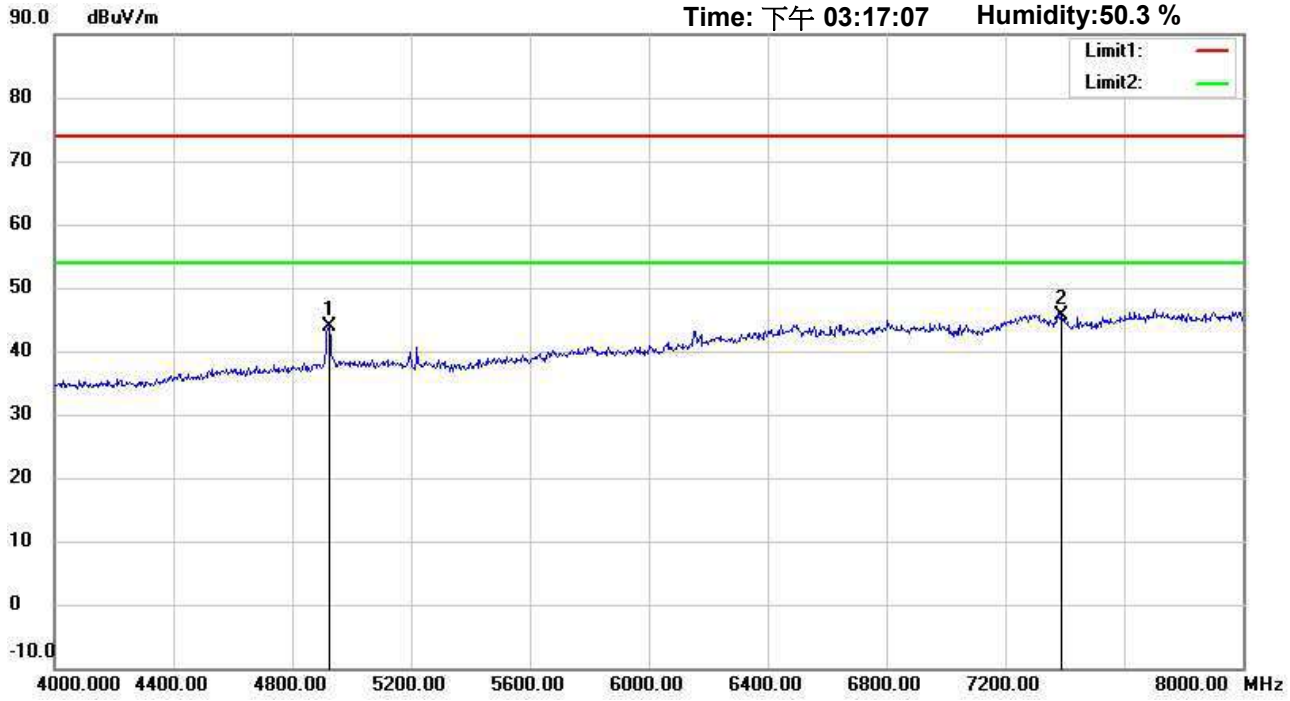
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#7 Date: 2025/1/2 Time: 下午 03:17:07

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11n20 CH11
Note :

Polarization: *Vertical*
Power : 48 Vd.c.
Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4924.000	38.72	peak	5.13	43.85	74.00	150	148	-30.15	
*	7386.000	33.52	peak	12.06	45.58	74.00	150	194	-28.42	

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

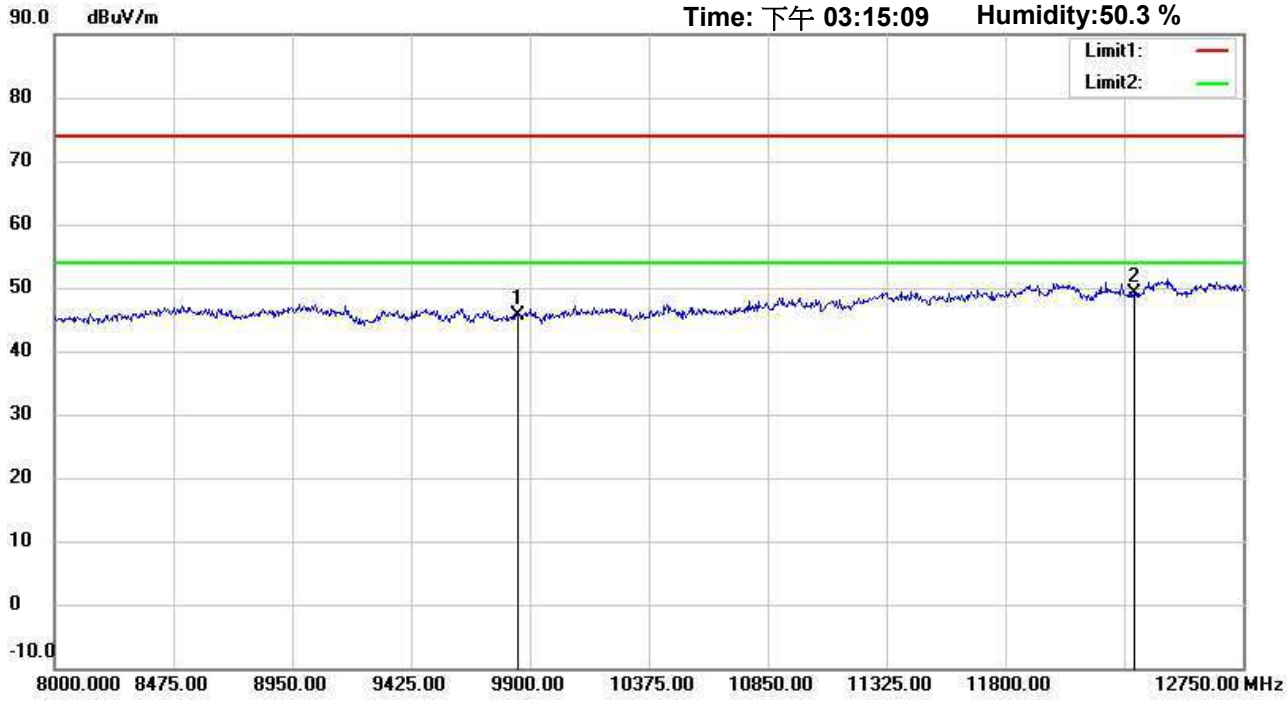
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#3 Date: 2025/1/2 Time: 下午 03:15:09

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11n20 CH11
Note :

Polarization: *Horizontal*
Power : 48 Vd.c.
Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9848.000	32.20	peak	13.50	45.70	74.00	150	326	-28.30	
*	12310.000	32.88	peak	16.30	49.18	74.00	150	187	-24.82	

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

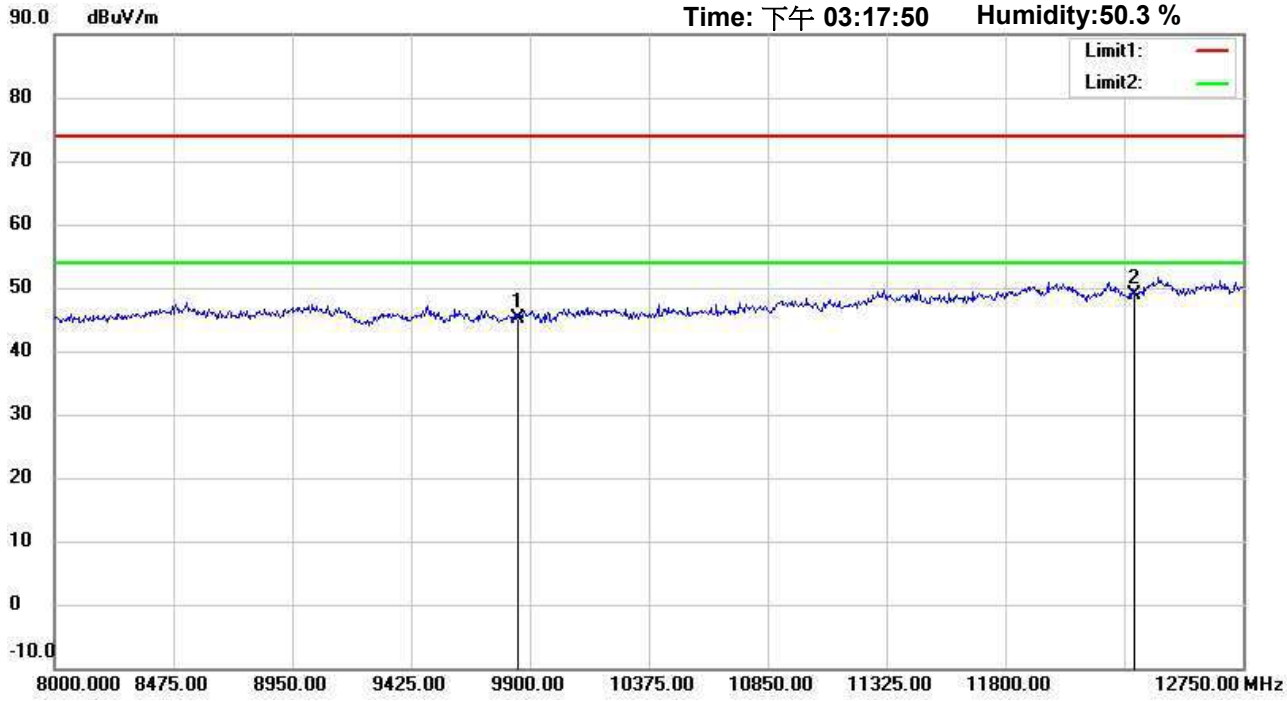
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#8 Date: 2025/1/2 Time: 下午 03:17:50

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11n20 CH11
Note :

Polarization: *Vertical*
Power : 48 Vd.c.
Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9848.000	31.74	peak	13.50	45.24	74.00	150	152	-28.76	
*	12310.000	32.70	peak	16.30	49.00	74.00	150	218	-25.00	

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

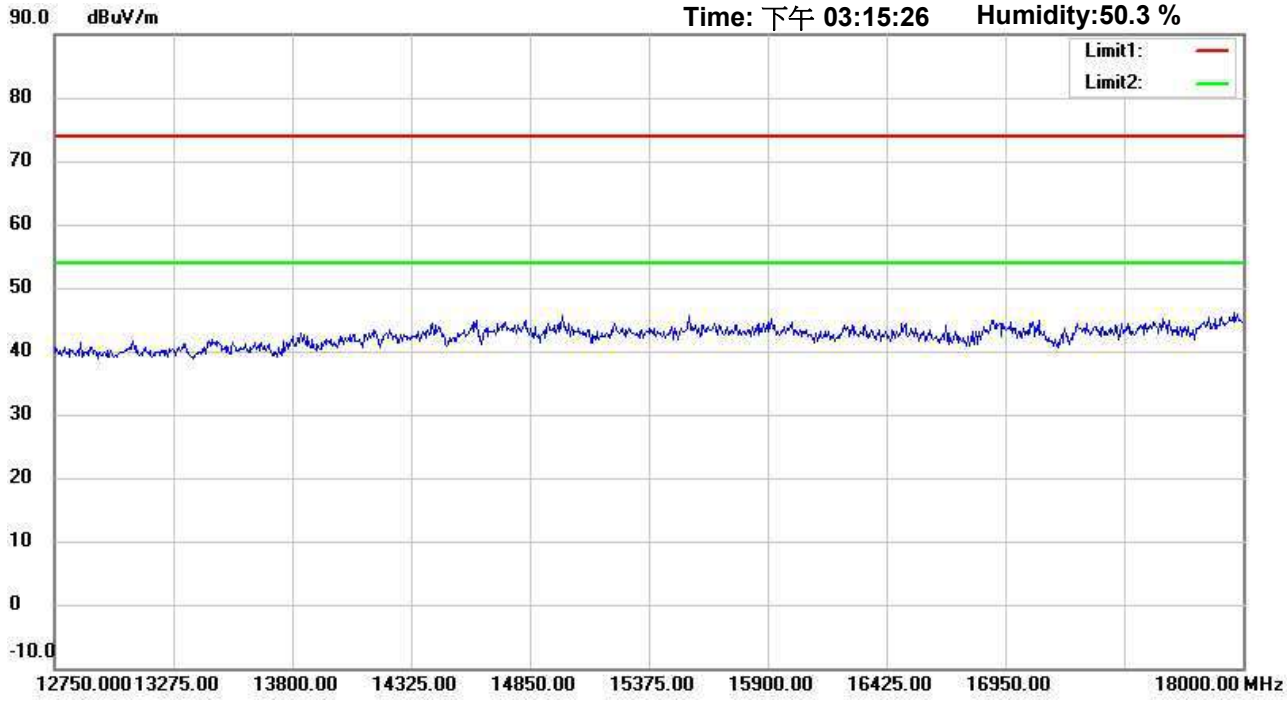
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#4 Date: 2025/1/2 Time: 下午 03:15:26

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11n20 CH11
Note :

Polarization: *Horizontal*
Power : 48 Vd.c.
Distance: 3m

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

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

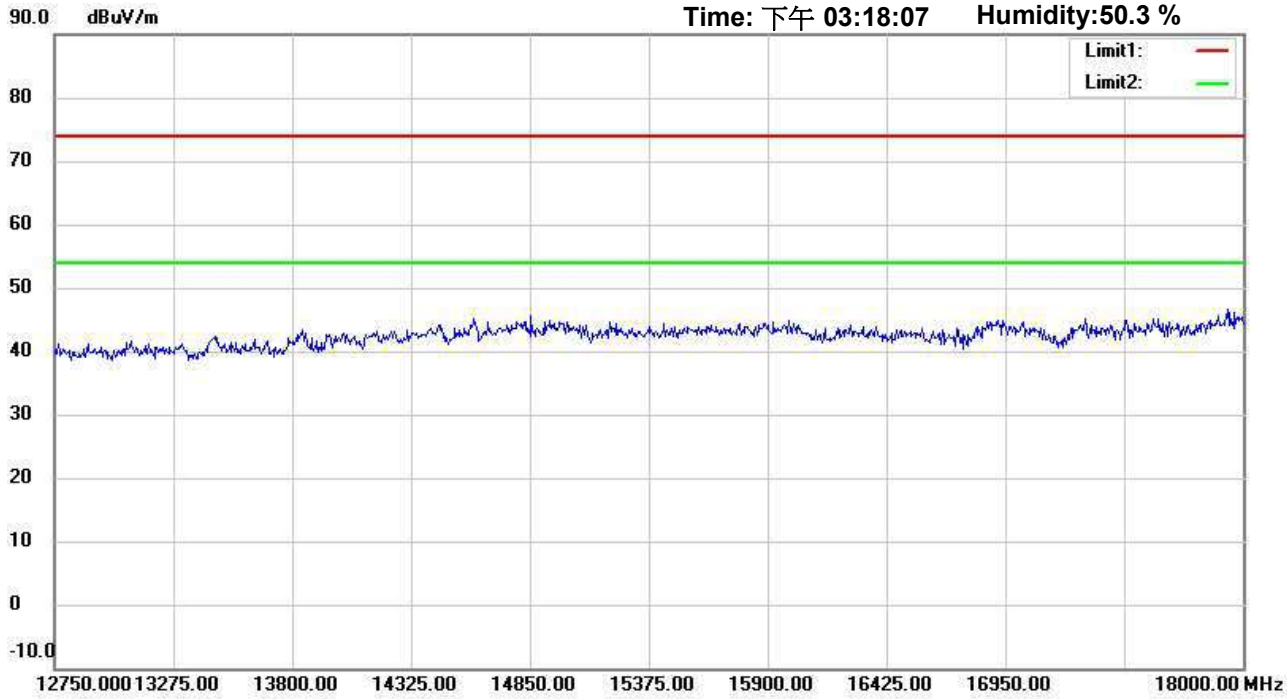
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#9 Date: 2025/1/2 Time: 下午 03:18:07

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11n20 CH11
Note :

Polarization: *Vertical*
Power : 48 Vd.c.
Distance: 3m

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

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

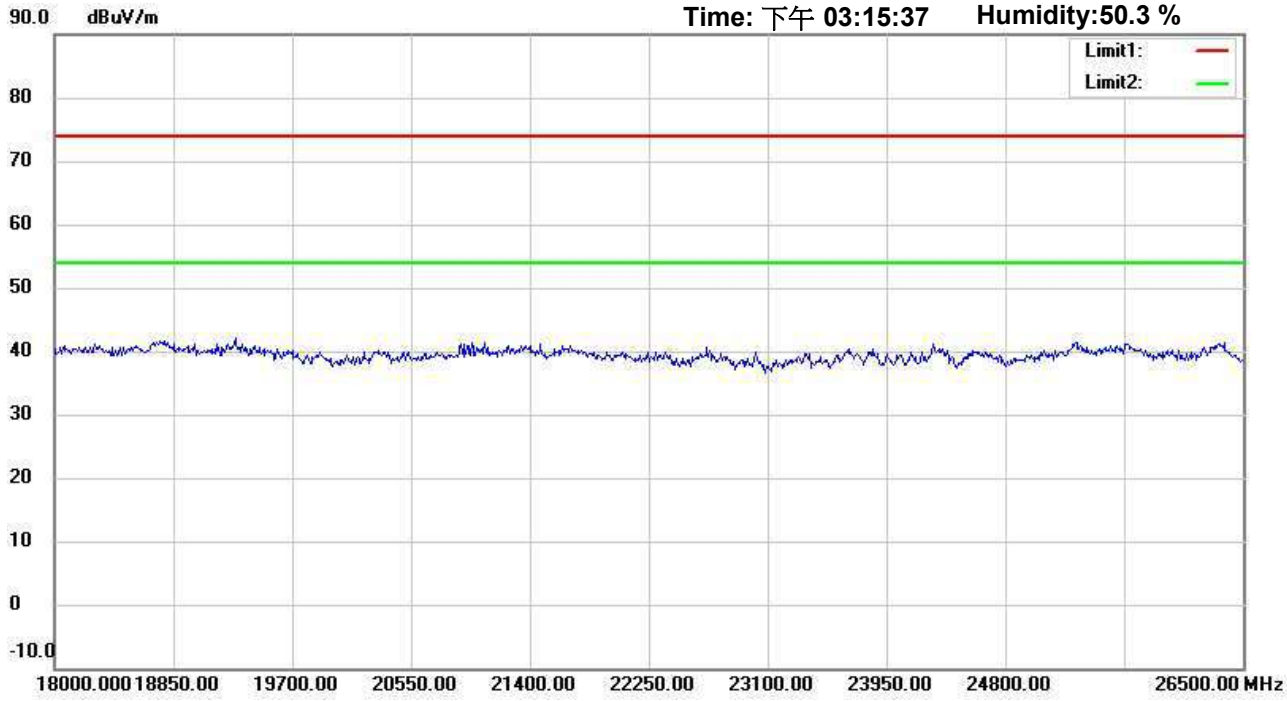
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#5 Date: 2025/1/2 Time: 下午 03:15:37

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11n20 CH11
Note :

Polarization: *Horizontal*
Power : 48 Vd.c.
Distance: 3m

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

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

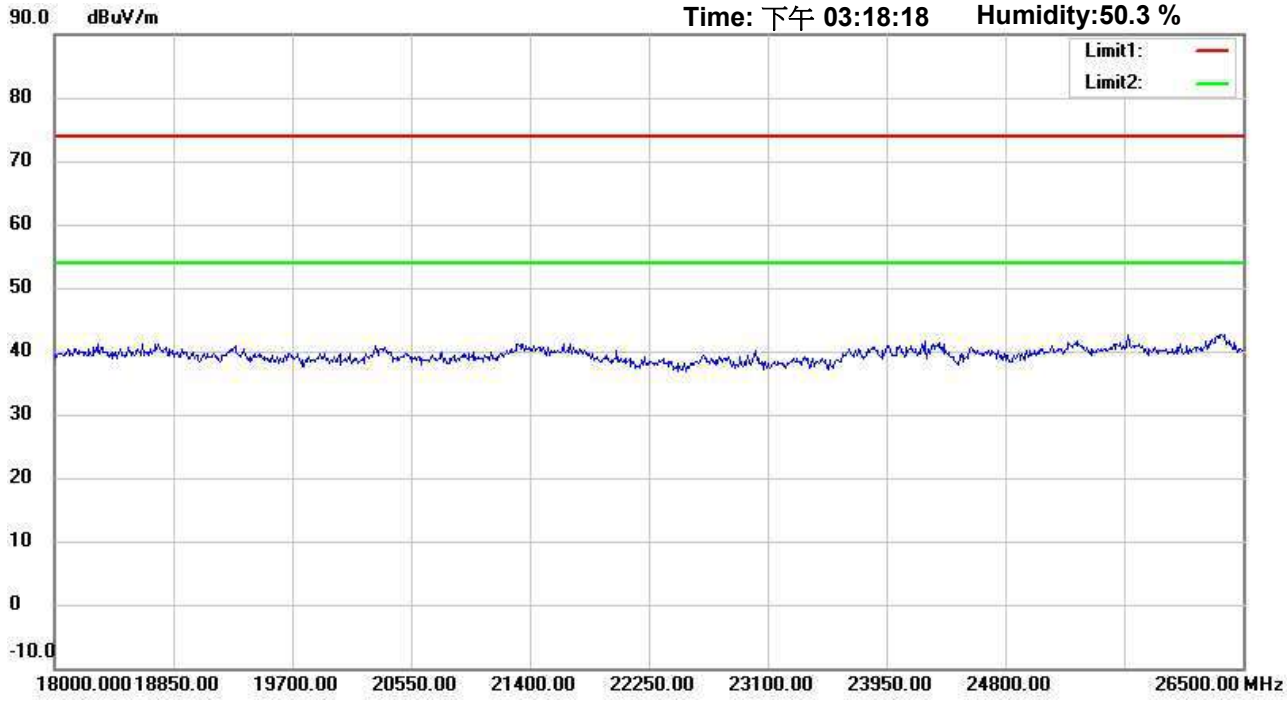
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#10 Date: 2025/1/2 Time: 下午 03:18:18

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11n20 CH11
Note :

Polarization: *Vertical*
Power : 48 Vd.c.
Distance: 3m

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

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

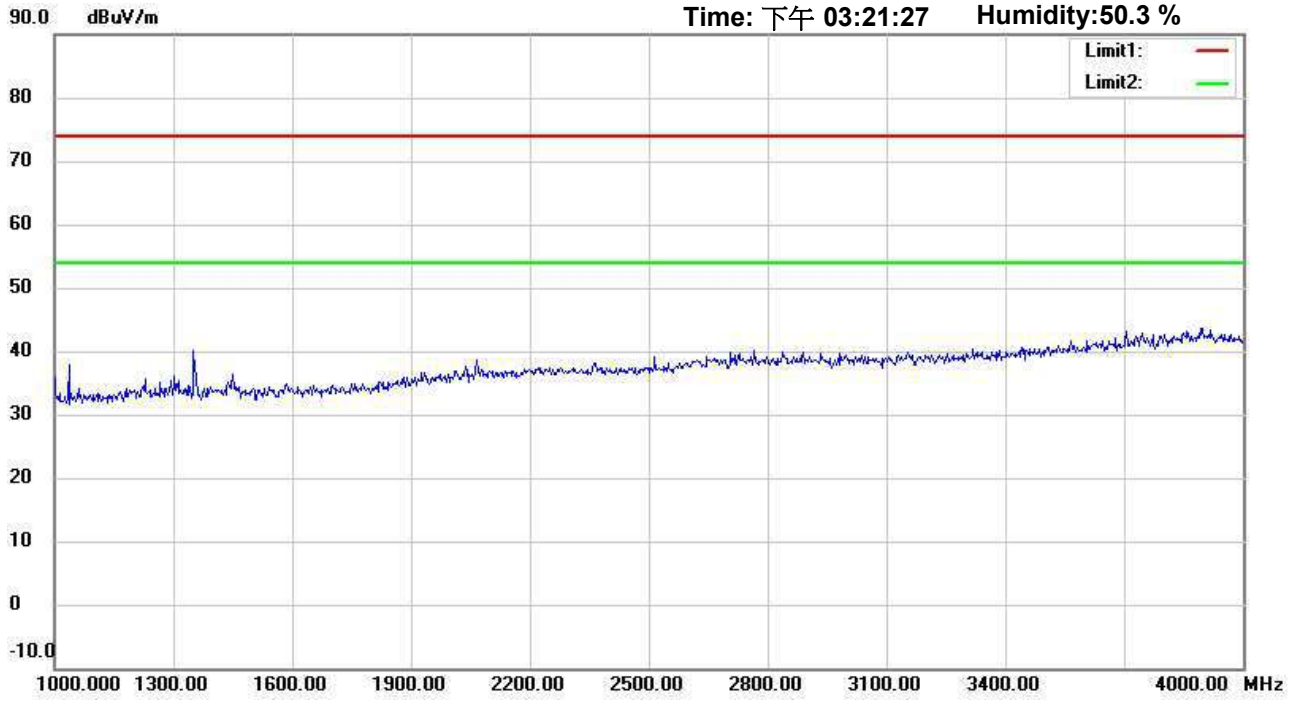
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#1 Date: 2025/1/2 Time: 下午 03:21:27

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11n40 CH1
Note :

Polarization: *Horizontal*
Power : 48 Vd.c.
Distance: 3m

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

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

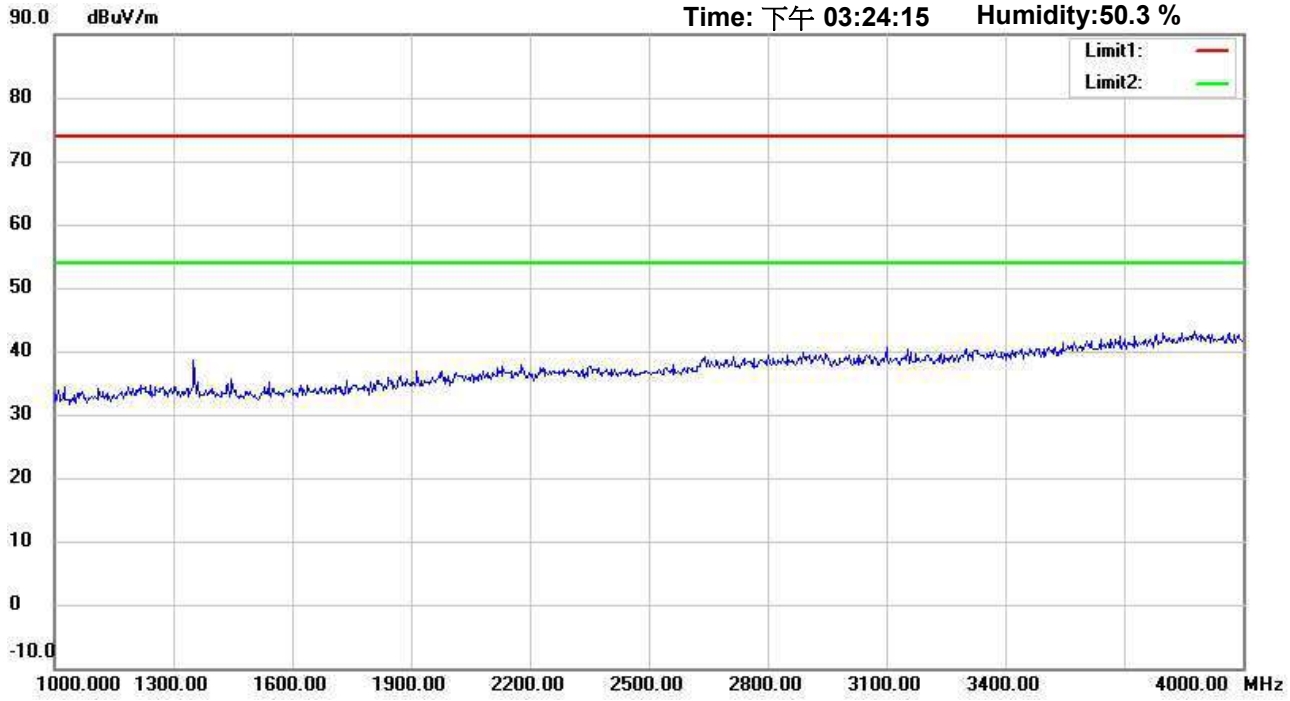
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#6 Date: 2025/1/2 Time: 下午 03:24:15

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11n40 CH1
Note :

Polarization: *Vertical*
Power : 48 Vd.c.
Distance: 3m

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

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

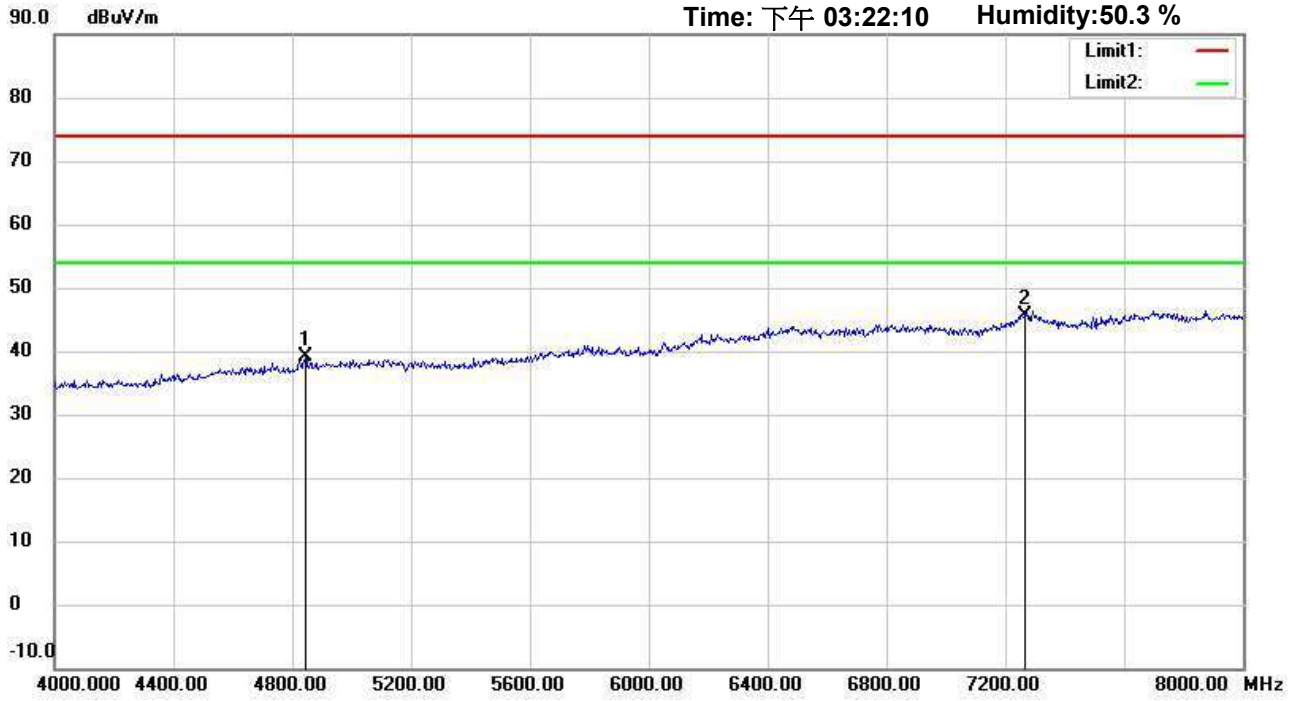
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#2 Date: 2025/1/2 Time: 下午 03:22:10

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11n40 CH1
Note :

Polarization: *Horizontal*
Power : 48 Vd.c.
Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4844.000	34.35	peak	4.74	39.09	74.00	150	337	-34.91	
*	7266.000	33.55	peak	11.96	45.51	74.00	150	225	-28.49	

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

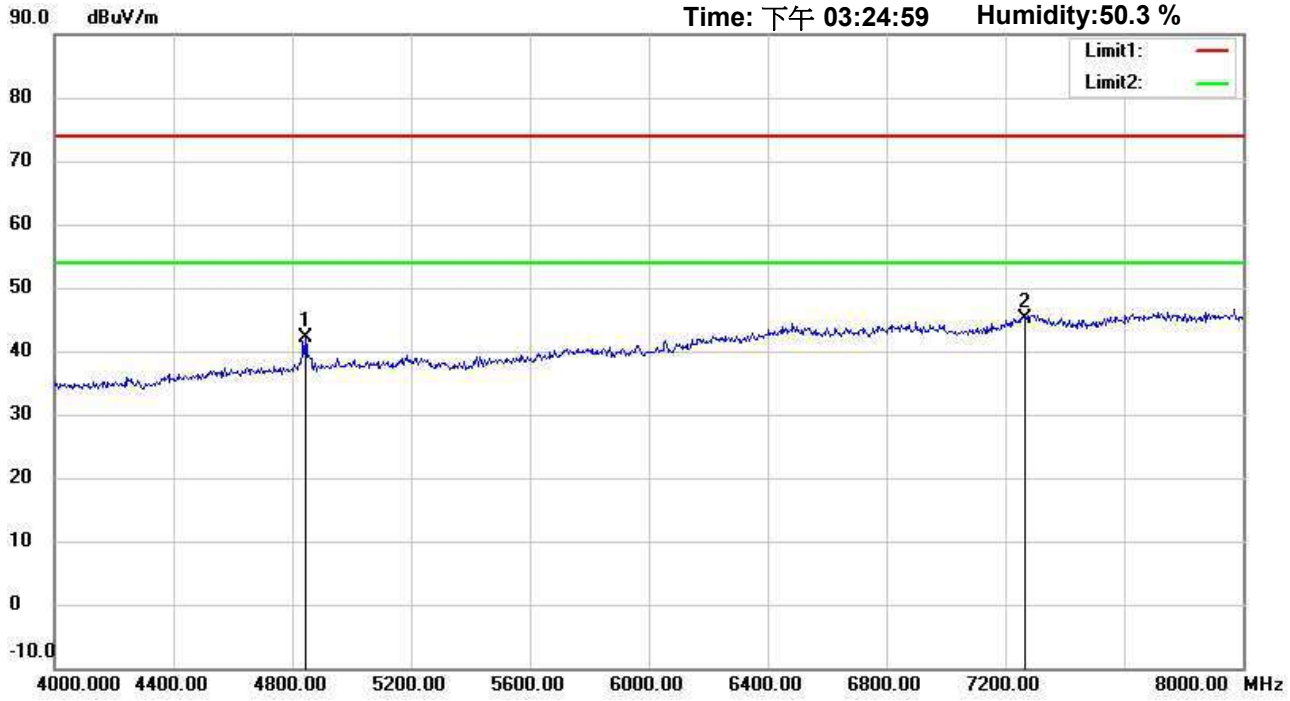
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#7 Date: 2025/1/2 Time: 下午 03:24:59

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11n40 CH1
Note :

Polarization: *Vertical*
Power : 48 Vd.c.
Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4844.000	37.28	peak	4.74	42.02	74.00	150	161	-31.98	
*	7266.000	33.11	peak	11.96	45.07	74.00	150	128	-28.93	

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

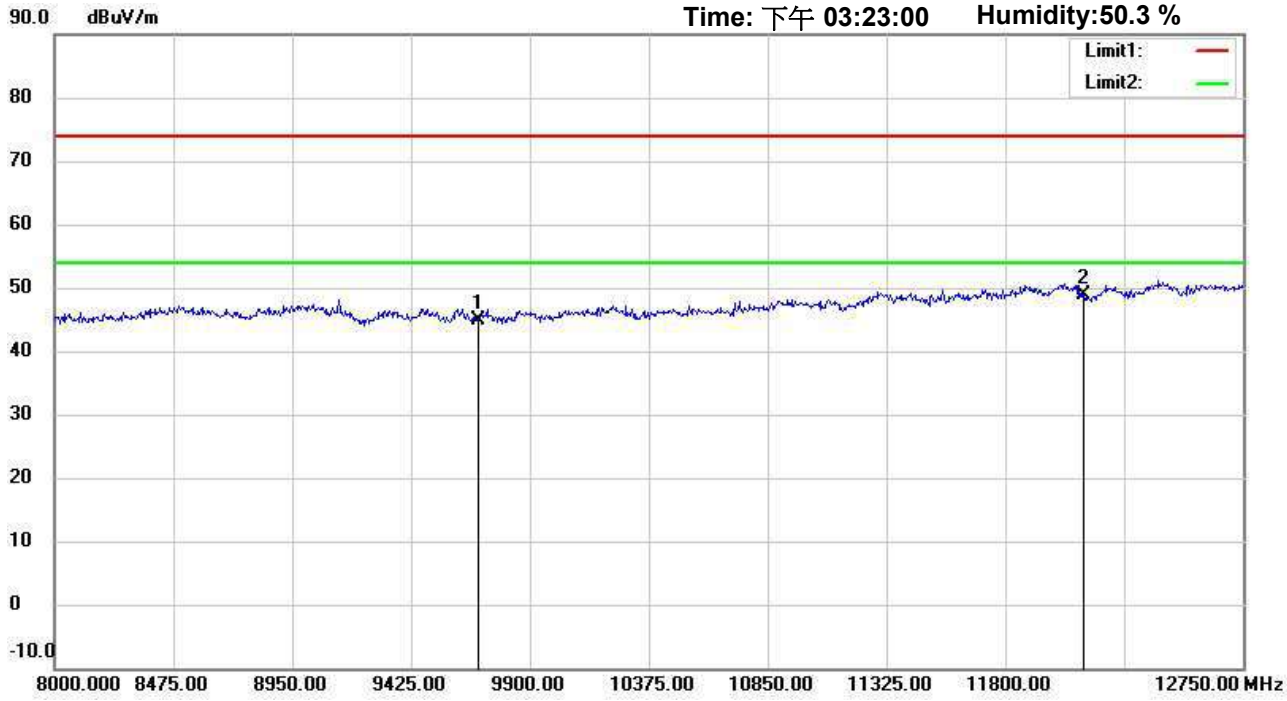
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#3 Date: 2025/1/2 Time: 下午 03:23:00

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11n40 CH1
Note :

Polarization: *Horizontal*
Power : 48 Vd.c.
Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9688.000	31.71	peak	13.13	44.84	74.00	150	0	-29.16	
*	12110.000	32.34	peak	16.63	48.97	74.00	150	202	-25.03	

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

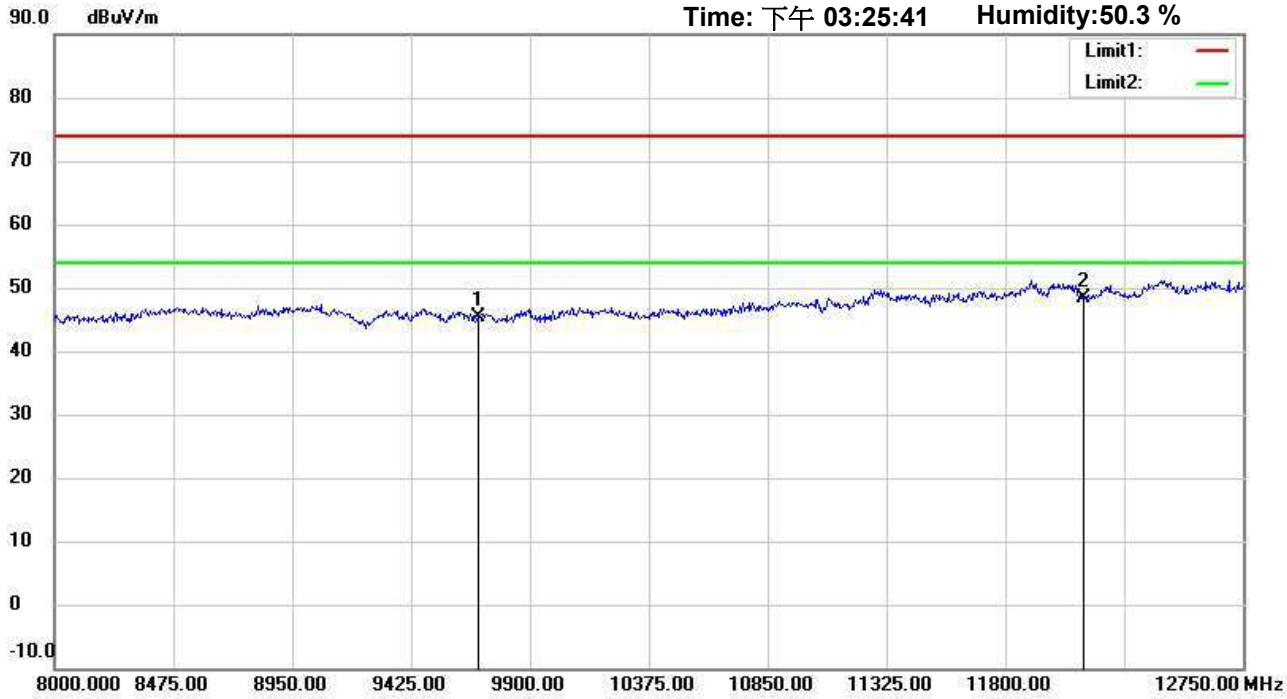
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#8 Date: 2025/1/2 Time: 下午 03:25:41

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11n40 CH1
Note :

Polarization: *Vertical*
Power : 48 Vd.c.
Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9688.000	32.17	peak	13.13	45.30	74.00	150	7	-28.70	
*	12110.000	31.76	peak	16.63	48.39	74.00	150	344	-25.61	

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

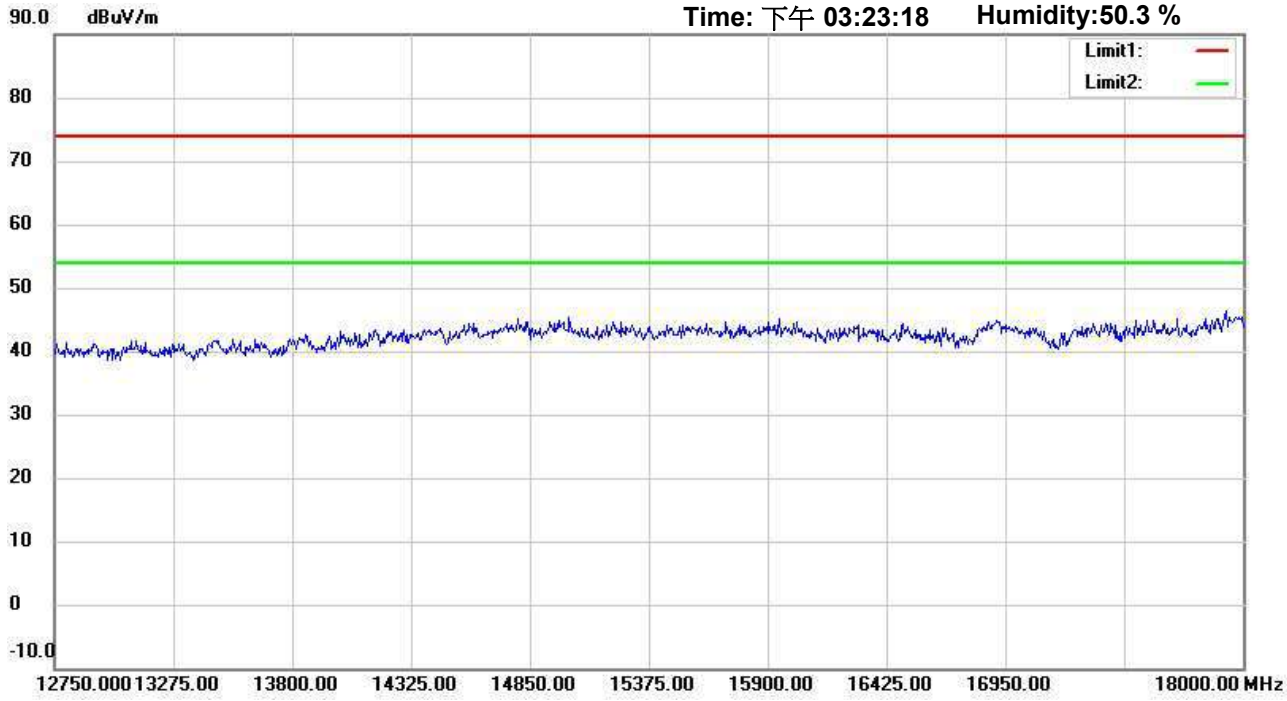
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#4 Date: 2025/1/2 Time: 下午 03:23:18

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11n40 CH1
Note :

Polarization: *Horizontal*
Power : 48 Vd.c.
Distance: 3m

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

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

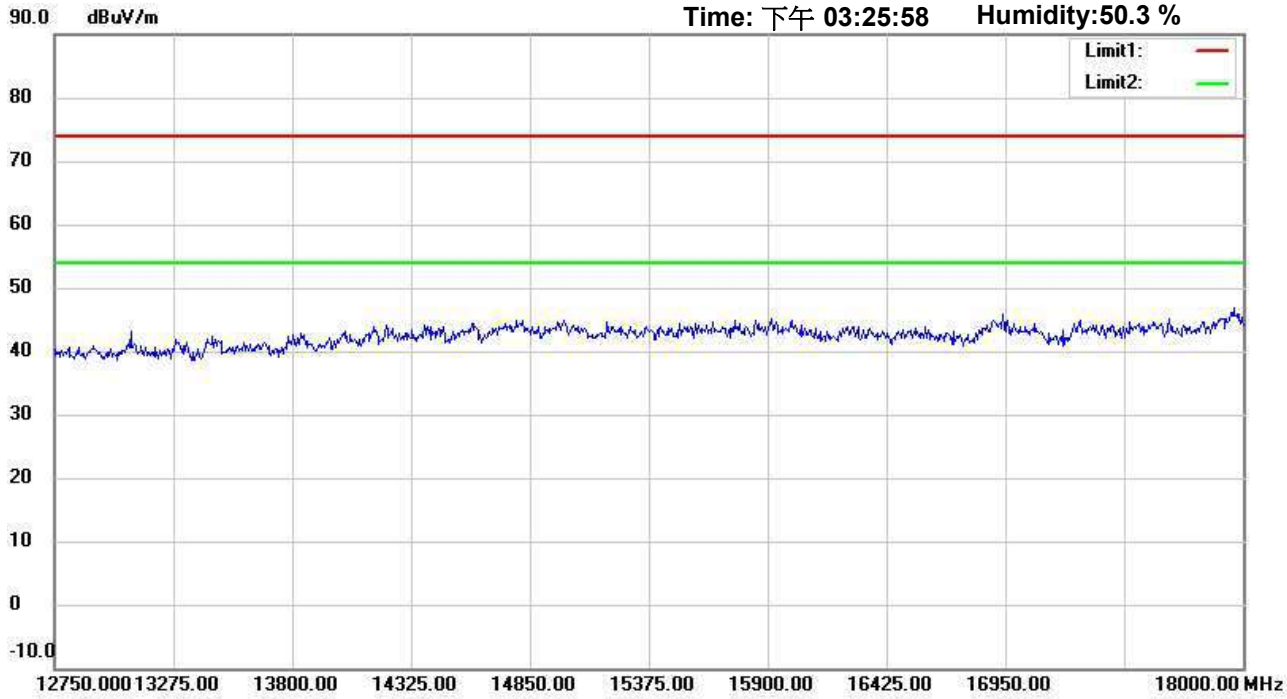
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#9 Date: 2025/1/2 Time: 下午 03:25:58

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11n40 CH1
Note :

Polarization: *Vertical*
Power : 48 Vd.c.
Distance: 3m

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

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

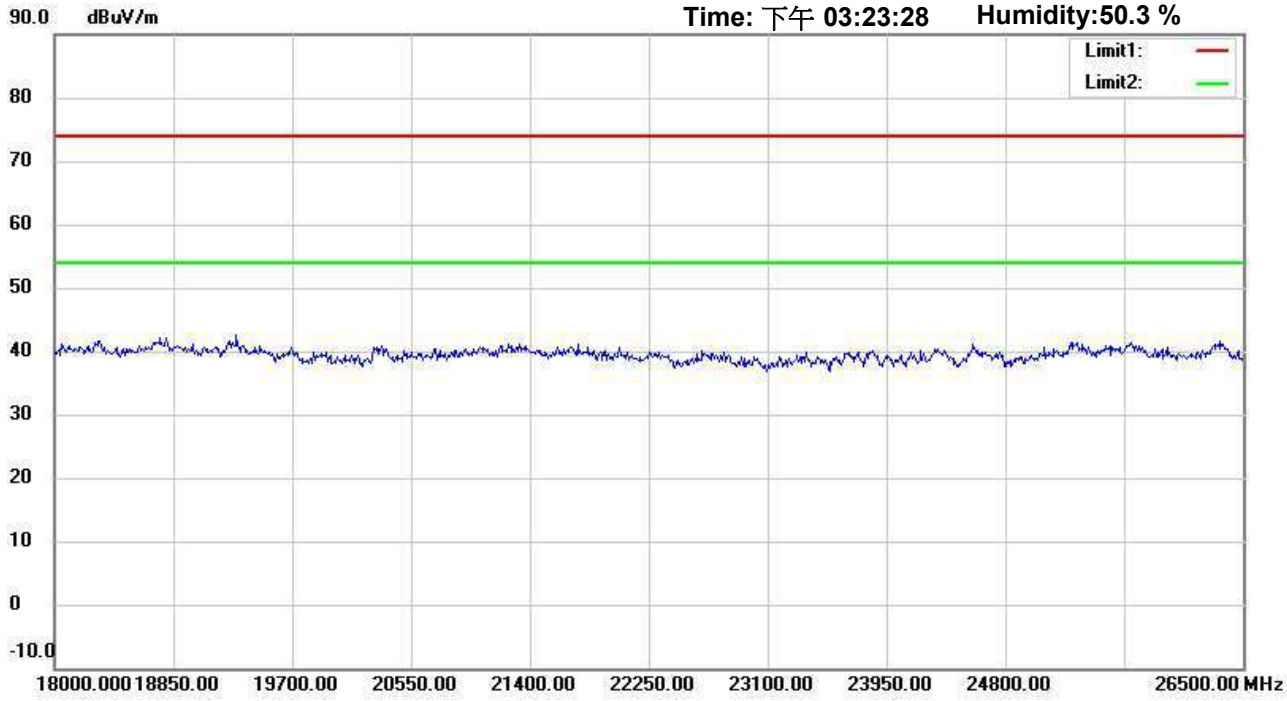
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#5 Date: 2025/1/2 Time: 下午 03:23:28

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11n40 CH1
Note :

Polarization: *Horizontal*
Power : 48 Vd.c.
Distance: 3m

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

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

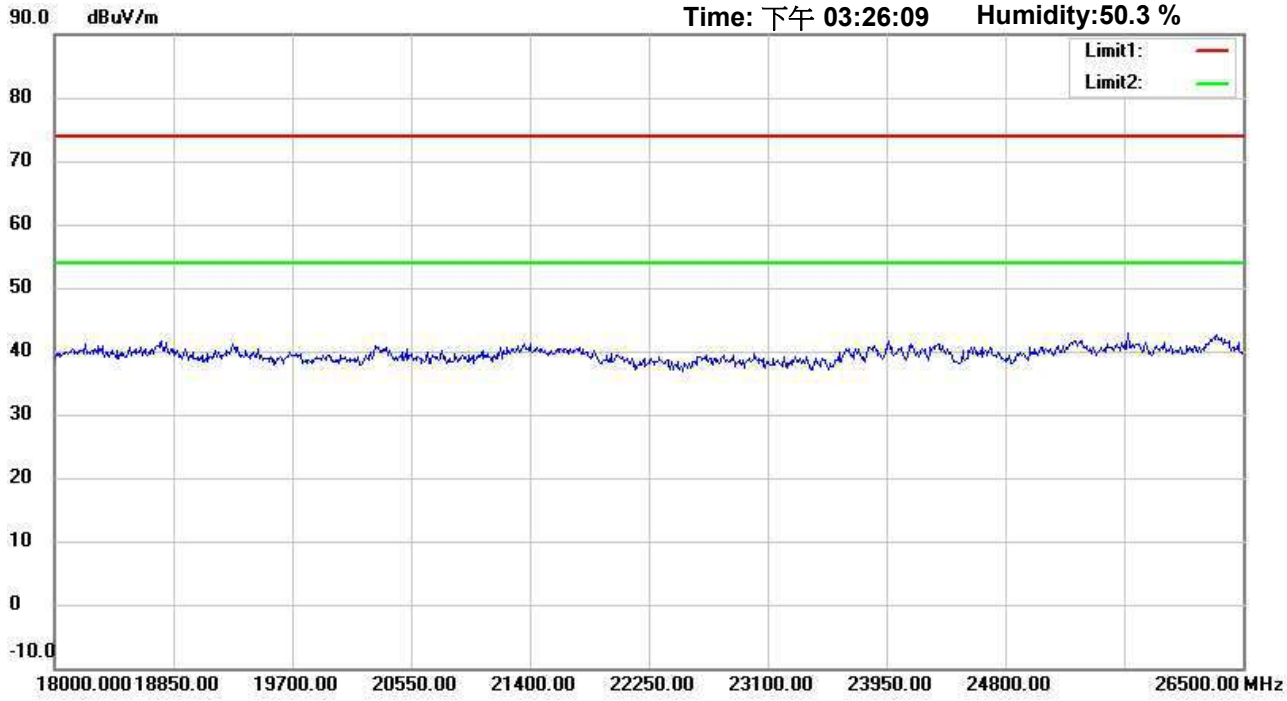
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#10 Date: 2025/1/2 Time: 下午 03:26:09

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11n40 CH1
Note :

Polarization: *Vertical*
Power : 48 Vd.c.
Distance: 3m

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

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

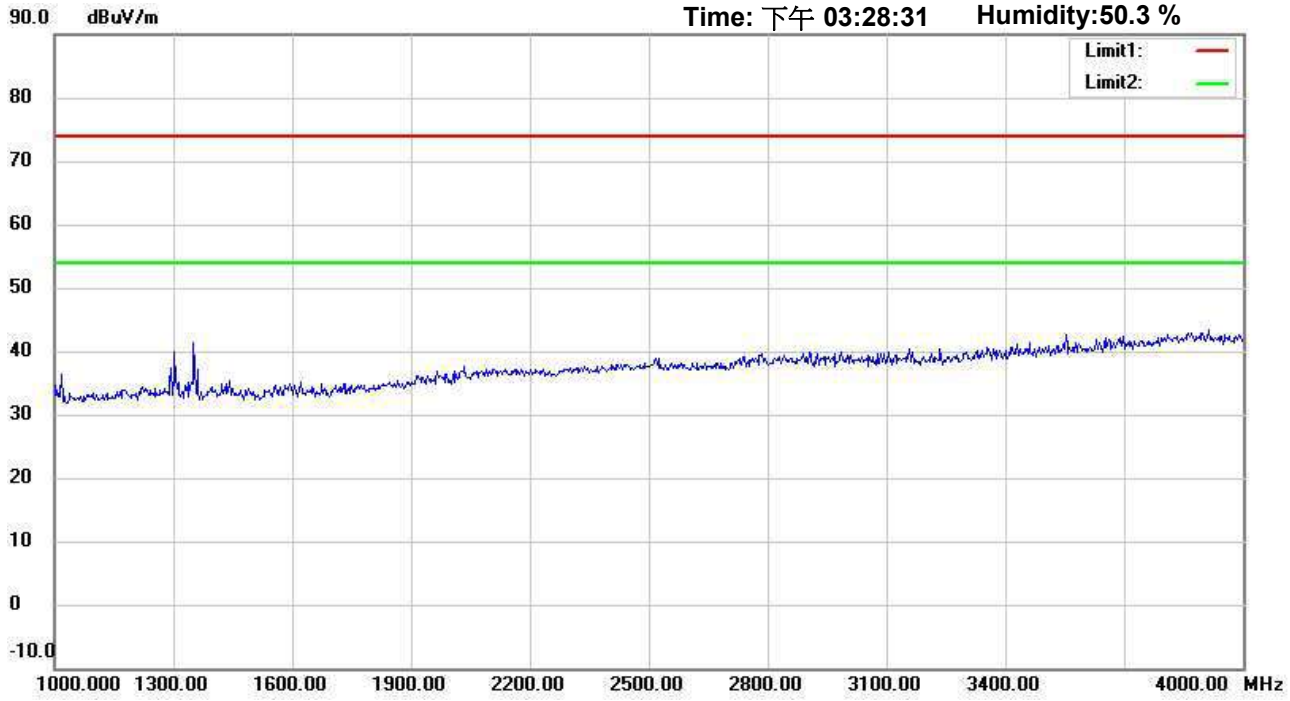
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#1 Date: 2025/1/2 Time: 下午 03:28:31

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11n40 CH4
Note :

Polarization: *Horizontal*
Power : 48 Vd.c.
Distance: 3m

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

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

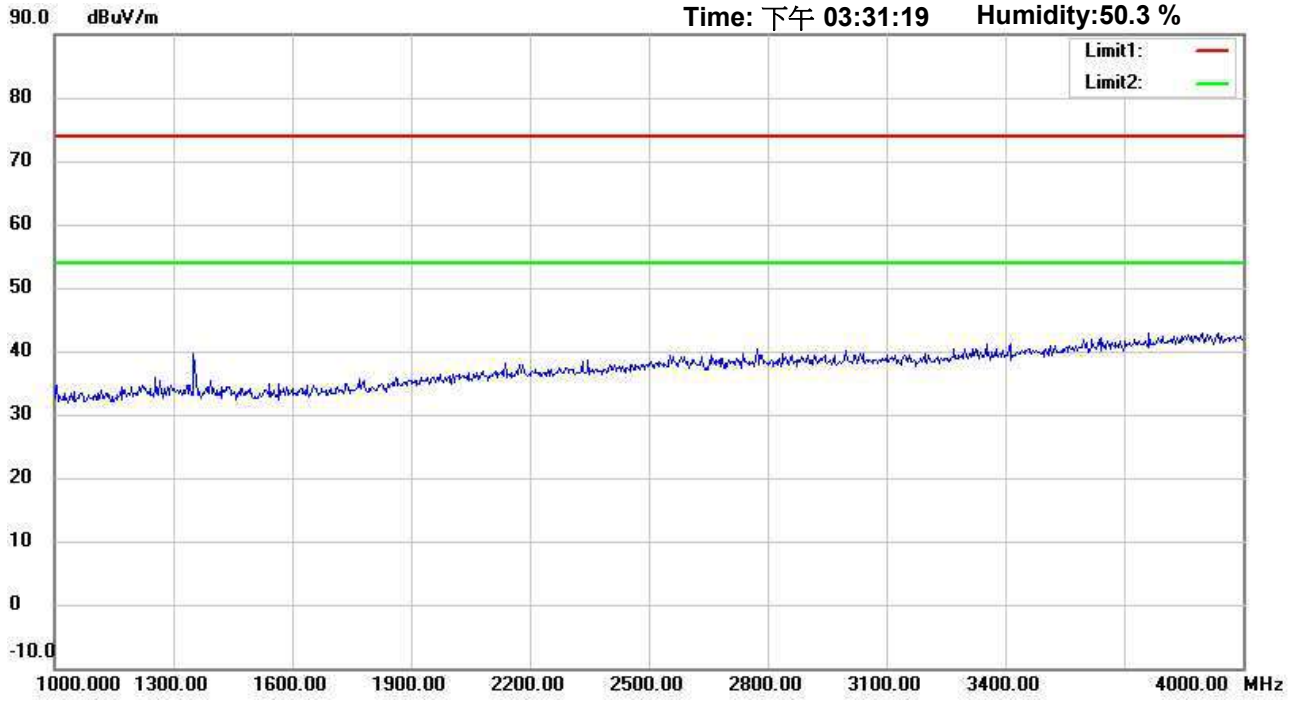
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#6 Date: 2025/1/2 Time: 下午 03:31:19

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11n40 CH4
Note :

Polarization: *Vertical*
Power : 48 Vd.c.
Distance: 3m

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

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

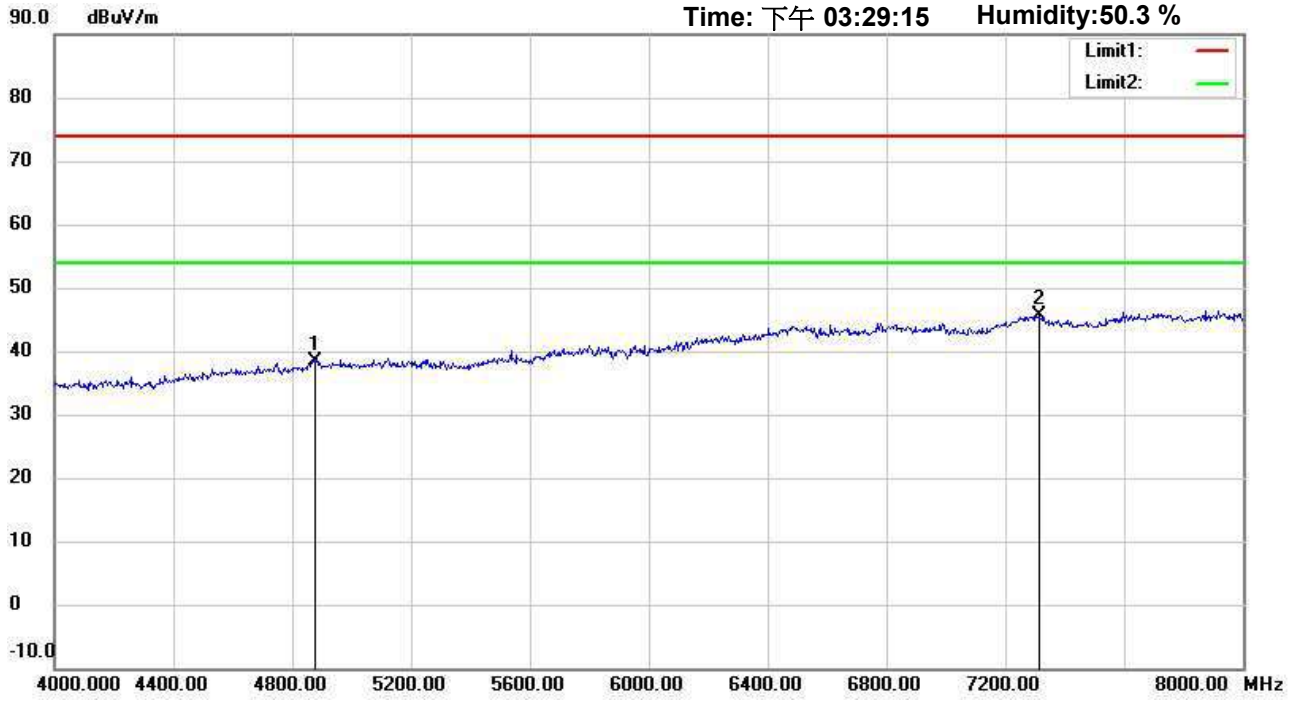
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#2 Date: 2025/1/2 Time: 下午 03:29:15

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M22410-23861

Power : 48 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n40 CH4

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4874.000	33.49	peak	4.89	38.38	74.00	150	272	-35.62	
*	7311.000	33.32	peak	12.20	45.52	74.00	150	134	-28.48	

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

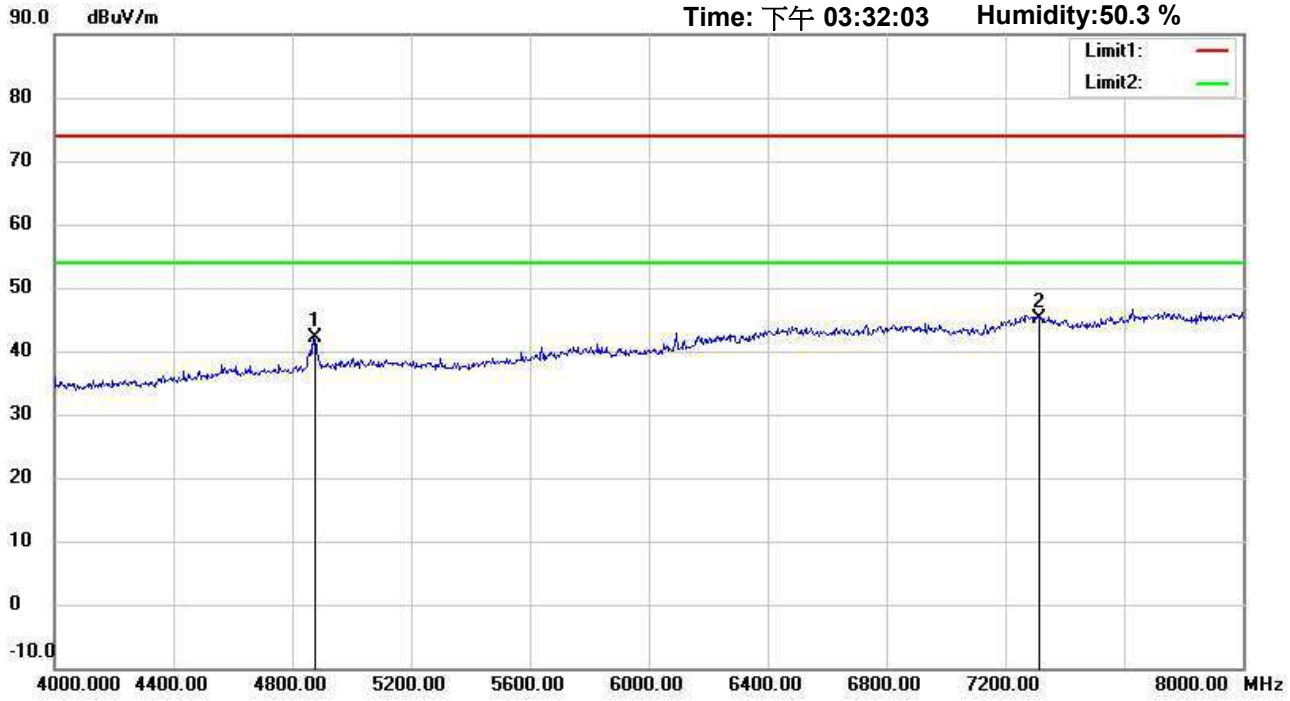
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#7 Date: 2025/1/2 Time: 下午 03:32:03

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11n40 CH4
Note :

Polarization: *Vertical*
Power : 48 Vd.c.
Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4874.000	37.23	peak	4.89	42.12	74.00	150	174	-31.88	
*	7311.000	32.97	peak	12.20	45.17	74.00	150	167	-28.83	

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

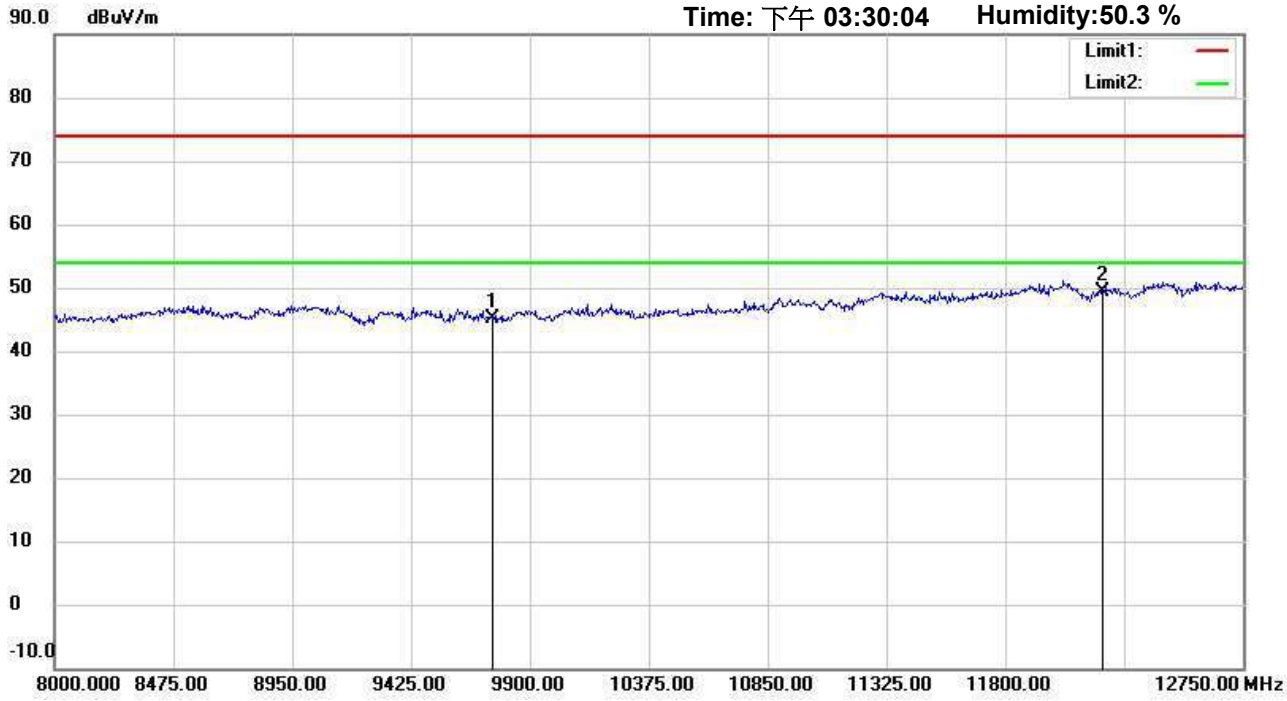
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#3 Date: 2025/1/2 Time: 下午 03:30:04

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11n40 CH4
Note :

Polarization: *Horizontal*
Power : 48 Vd.c.
Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9748.000	31.91	peak	13.31	45.22	74.00	150	42	-28.78	
*	12185.000	32.36	peak	17.10	49.46	74.00	150	16	-24.54	

*: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: Kai

File :3 Data :#8 Date: 2025/1/2 Time: 下午 03:32:45

Temperature:20.2 ℃
Humidity:50.3 %

Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11n40 CH4
Note :

Polarization: *Vertical*
Power : 48 Vd.c.
Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9748.000	31.94	peak	13.31	45.25	74.00	150	204	-28.75	
*	12185.000	32.41	peak	17.10	49.51	74.00	150	245	-24.49	

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

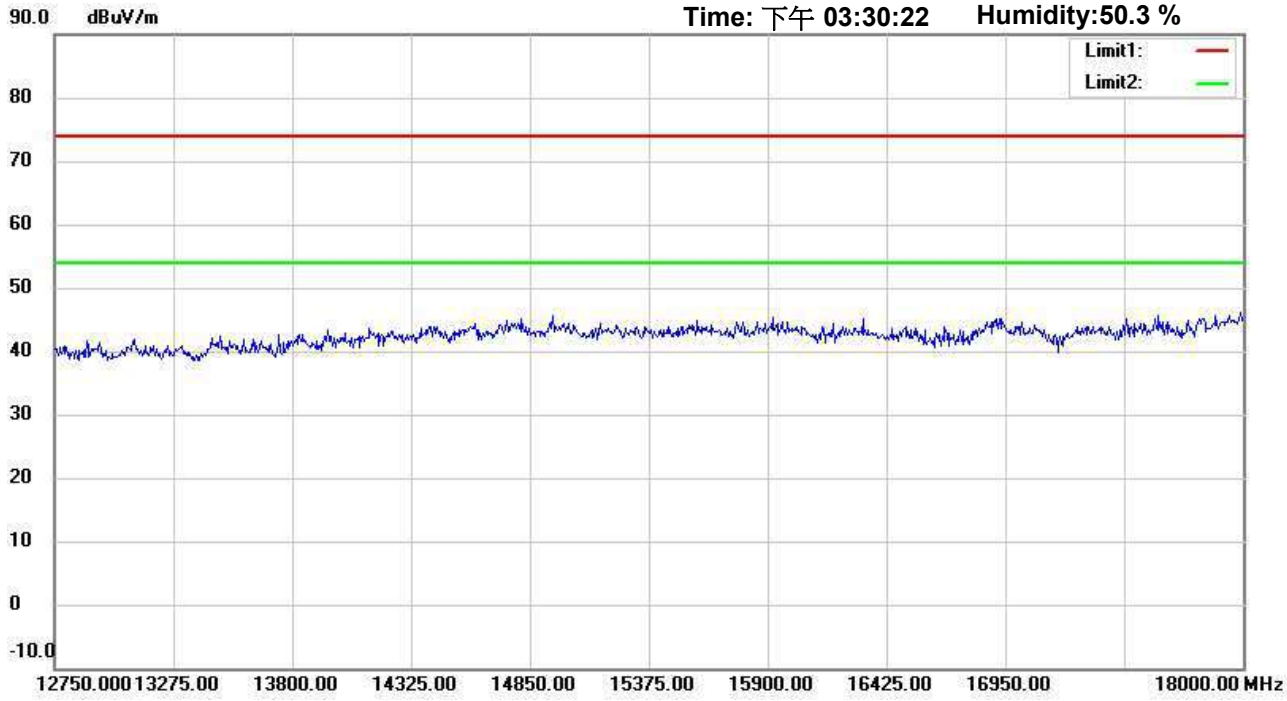
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#4 Date: 2025/1/2 Time: 下午 03:30:22

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11n40 CH4
Note :

Polarization: *Horizontal*
Power : 48 Vd.c.
Distance: 3m

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

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

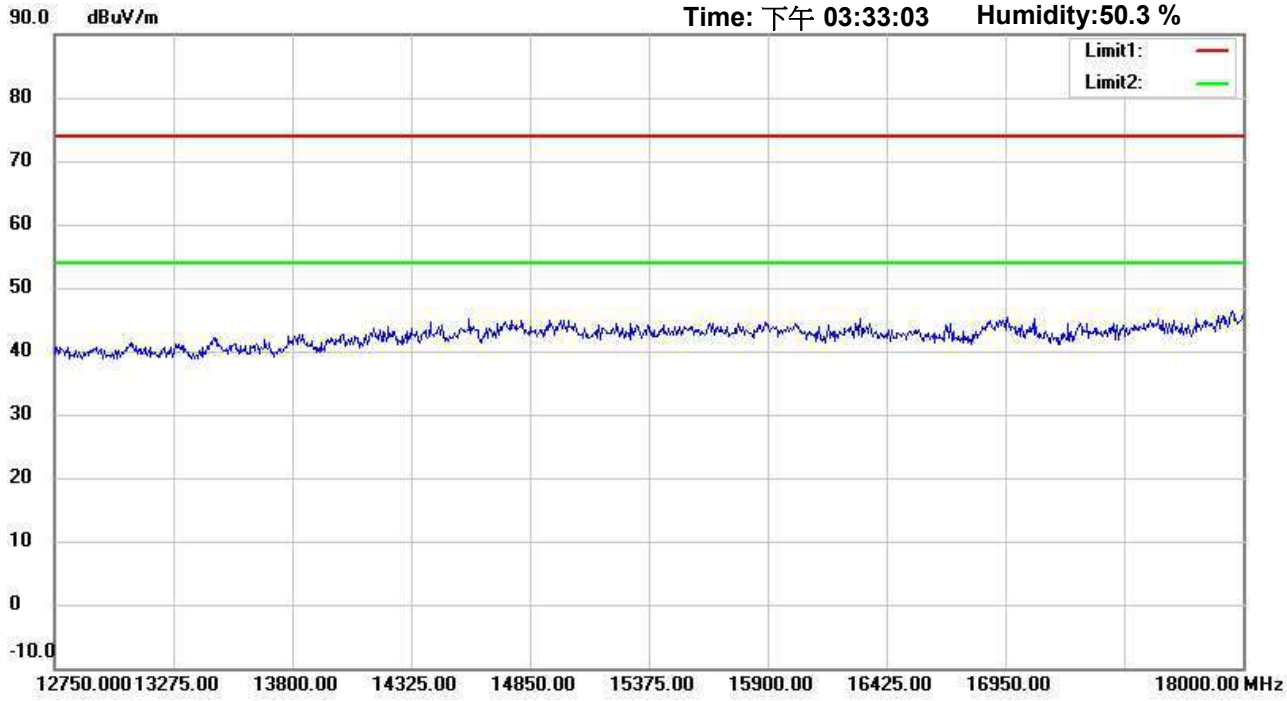
Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3 Data :#9 Date: 2025/1/2 Time: 下午 03:33:03

Temperature:20.2 ℃
Humidity:50.3 %



Site : 966A Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22410-23861
M/N:
Test Mode : TX 802.11n40 CH4
Note :

Polarization: *Vertical*
Power : 48 Vd.c.
Distance: 3m

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

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