

47 CFR PART 15 SUBPART E TEST REPORT

for

Toast Terminal

Model No.: TT300

FCC ID: 2AMNG-TT300

of

Applicant: Toast, Incorporated

Address: 333 Summer Street, Boston, MA 02210

United States Of America

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.: W6M22411-23937-C-1



Registration number: W6M22411-23937-C-1
FCC ID: 2AMNG-TT300

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1 General Information

1.1 Notes

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

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

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

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

Laboratory disclaimer-

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

Specific Conditions:

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

Tester:

February 11, 2025

Ken Kang

Date

WTS-Lab.

Name

Signature

Technical responsibility for area of testing:

February 11, 2025

Kevin Wang

Date

WTS

Name

Signature



Worldwide Testing Services(Taiwan) Co., Ltd.

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1.2 Testing laboratory

1.2.1 Location

10m OATS

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

3 meter semi-anechoic chamber

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

Worldwide Testing Services (Taiwan) Co., Ltd.

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

Tel: 886-2-6606-8877

1.2.2 Details of accreditation status

Accredited testing laboratory

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

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

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

Name: ./.

Accredited number: ./.

Street: ./.

Town: ./.

Country: ./.

1.3 Details of approval holder

Name: Toast, Incorporated

Street: 333 Summer Street, Boston,

Town: MA 02210

Country: United States Of America

1.4 Application details

Date of receipt of test item: January 07, 2025

Date of test: from January 08, 2025 to February 03, 2025



Registration number: W6M22411-23937-C-1
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1.5 General information of Test item

Type of test item: Toast Terminal
Model number: TT300
Brand name: toast
Multi-listing model number: ./.
Sample no.: #01

Technical data

Frequency band: UNII 3-4: 5.815 GHz-5.855 GHz,
UNII 4: 5.865 GHz-5.885 GHz

Band	Mode	Channel	Conducted Power (dBm)		
			ANT 1	ANT 2	Combine
UNII 3-4	802.11a	Ch 169 : 5845 MHz	13.45	14.13	--
	802.11n 20MHz	Ch 169 : 5845 MHz	12.97	13.70	16.36
	802.11ac 20MHz	Ch 169 : 5845 MHz	13.27	14.14	16.74
	802.11ax 20MHz	Ch 169 : 5845 MHz	13.59	14.56	17.11
	802.11n 40MHz	Ch 167 : 5835 MHz	12.06	12.56	15.33
	802.11ac 40MHz	Ch 167 : 5835 MHz	12.44	13.10	15.79
	802.11ax 40MHz	Ch 167 : 5835 MHz	12.79	13.64	16.25
	802.11ac 80MHz	Ch 171 : 5855 MHz	12.44	13.18	15.84
	802.11ax 80MHz	Ch 171 : 5855 MHz	13.02	13.83	16.46
	802.11ax 160MHz	Ch 163 : 5815 MHz	10.13	10.84	13.51
UNII 4	802.11a	Ch 173 : 5865 MHz	13.45	13.97	--
		Ch 177 : 5885 MHz	13.48	13.91	--
	802.11n 20MHz	Ch 173 : 5865 MHz	12.89	13.52	16.23
		Ch 177 : 5885 MHz	12.98	13.44	16.23
	802.11ac 20MHz	Ch 173 : 5865 MHz	13.26	14.03	16.67
		Ch 177 : 5885 MHz	13.28	14.02	16.68



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	802.11ax 20MHz	Ch 173 : 5865 MHz	13.63	14.44	17.06
		Ch 177 : 5885 MHz	13.70	14.45	17.10
	802.11n 40MHz	Ch 175 : 5875 MHz	11.89	12.28	15.10
	802.11ac 40MHz	Ch 175 : 5875 MHz	12.24	12.77	15.52
	802.11ax 40MHz	Ch 175 : 5875 MHz	12.80	13.35	16.09

Operating modes: Duplex
Type of modulation: OFDM
Fixed point to point operation: Yes / No
Antenna: Dipole antenna

Antenna gain: UNII 3-4:
ANT 1: 4.4dBi
ANT 2: 2.5dBi
UNII 4:
ANT 1: 2.9dBi
ANT 2: 1.7dBi

Directional gain: UNII 3-4: 6.51dBi
UNII 4: 5.33dBi

Power supply: Adapter (I/P: 100-240V~50/60Hz 1.6A
O/P: 5.0V, 3.0A 15.0W/9.0V, 3.0A 27.0W
15.0V, 3.0A 45.0W/20.0V, 3.25A 65.0W Max.)

Note: The output power for 802.11n , 802.11ac is lower than 802.11ax mode, so all other conducted and radiated test is covered by 802.11ax mode.

Classification:

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

Note: This device was functioned as a ☐Master ☒Slave device during the DFS



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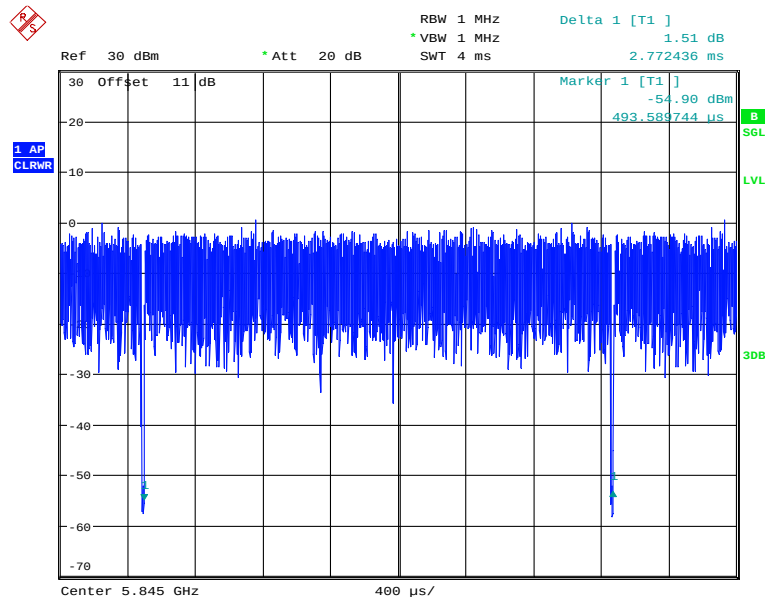
Registration number: W6M22411-23937-C-1
FCC ID: 2AMNG-TT300

Manufacturer: (if applicable)

Name: Wistron Corporation
Street: 21F., No.88, Sec.1, Hsintai 5th Rd., HSICHH,
Town: NEW TAIPEI CITY 22181
Country: TAIWAN, R.O.C.

Duty cycle

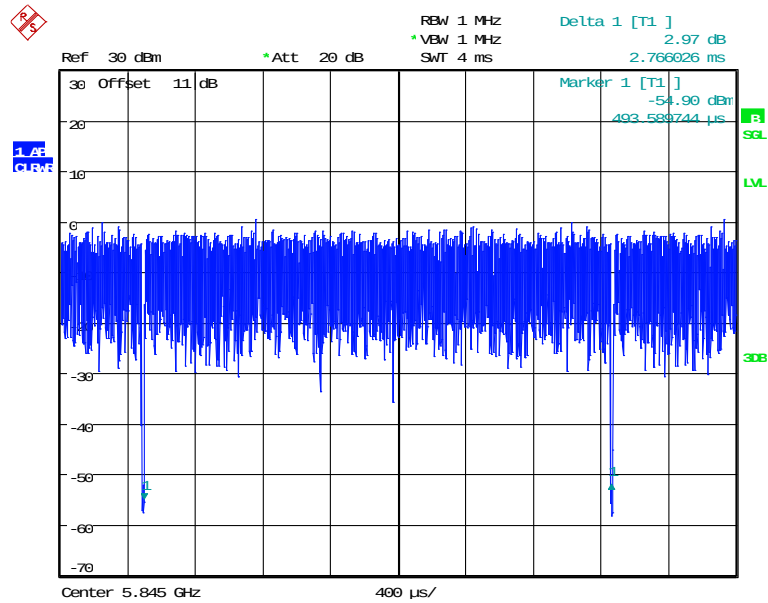
Mode	T _{on} (ms)	T _{on} +T _{off} (ms)	Duty cycle (%)	Duty Factor (dB)	1/T – VBW (kHz)
802.11a	2.111378	2.115385	0.9981058	0.008	0.01
802.11n (HT20)	5.416667	5.416667	100	0	0.01
802.11ac (VHT20)	5.394231	5.394231	100	0	0.01
802.11ax (HE20)	2.766	2.772	99.77%	0.01	0.01
802.11n (HT40)	5.046	5.058	99.78%	0.01	0.01
802.11ac (VHT40)	5.417	5.417	100.00%	0.00	0.01
802.11ax (HE40)	1.426	1.433	99.55%	0.02	0.01
802.11ac (VHT80)	5.439	5.439	100.00%	0.00	0.01
802.11ax (HE80)	0.728	0.811	89.72%	0.47	1.37
802.11ax (HE160)	0.735	0.747	98.39%	0.07	0.01



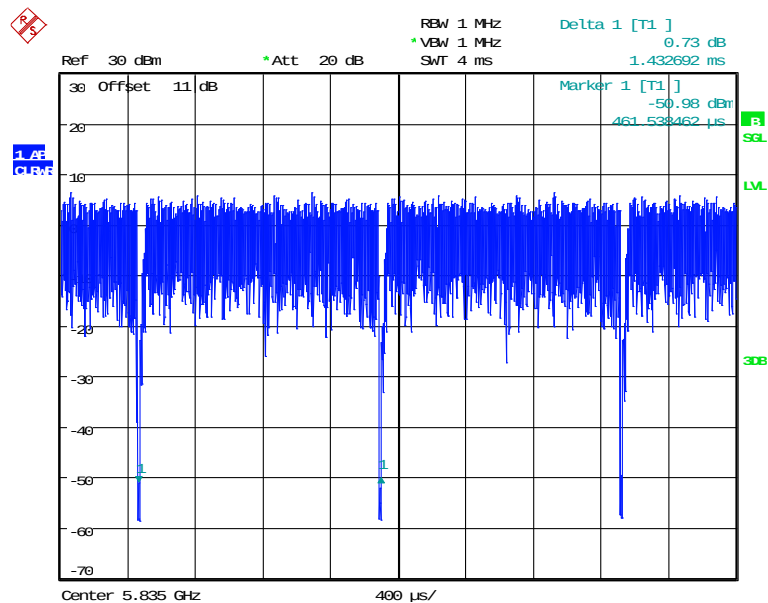
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Registration number: W6M22411-23937-C-1
FCC ID: 2AMNG-TT300



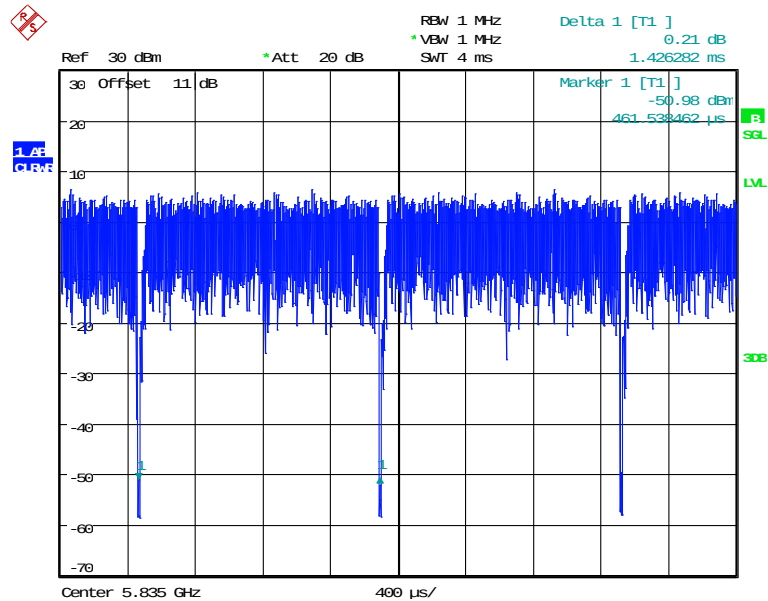
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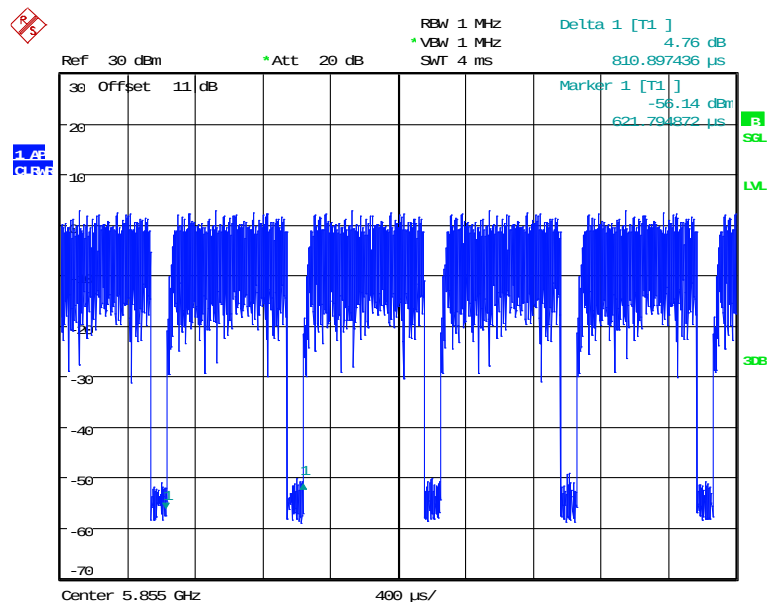
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FCC ID: 2AMNG-TT300



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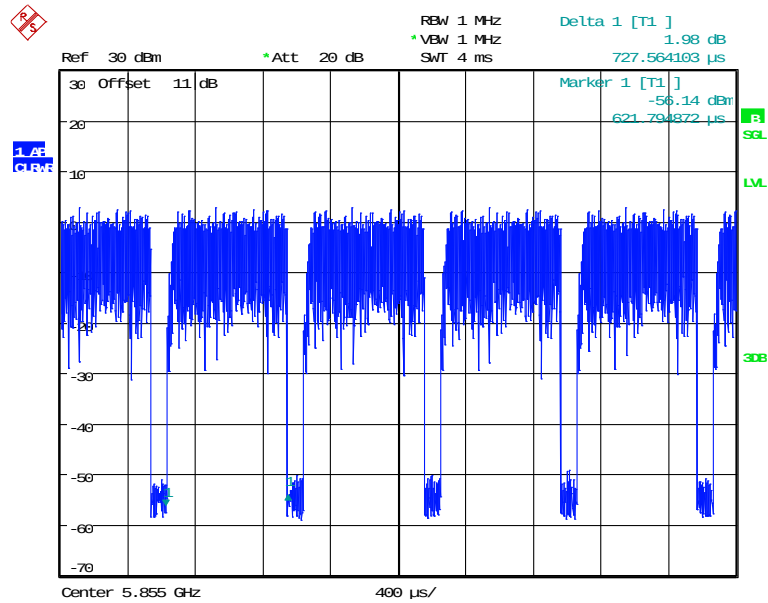


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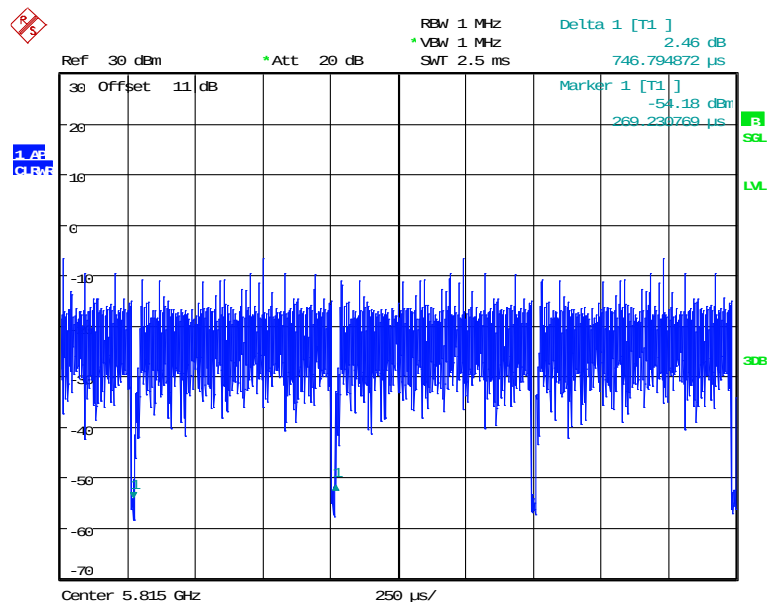


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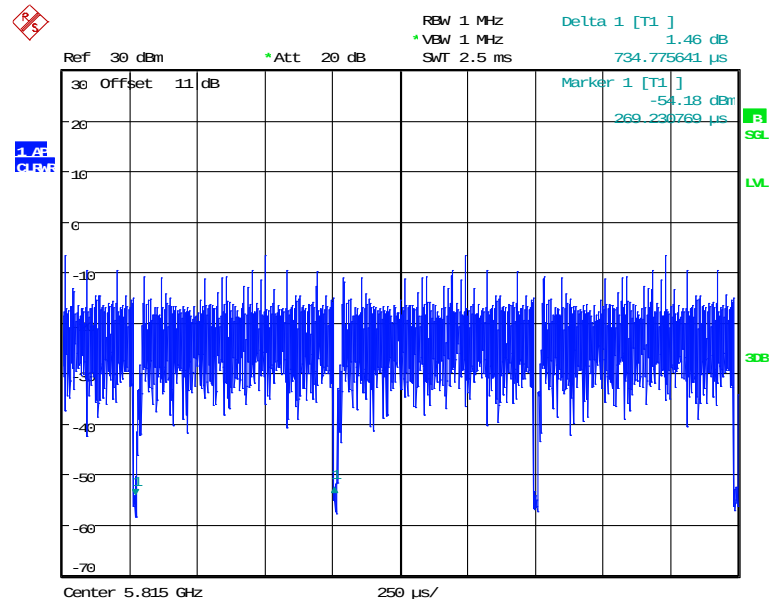
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DUTY T AX160
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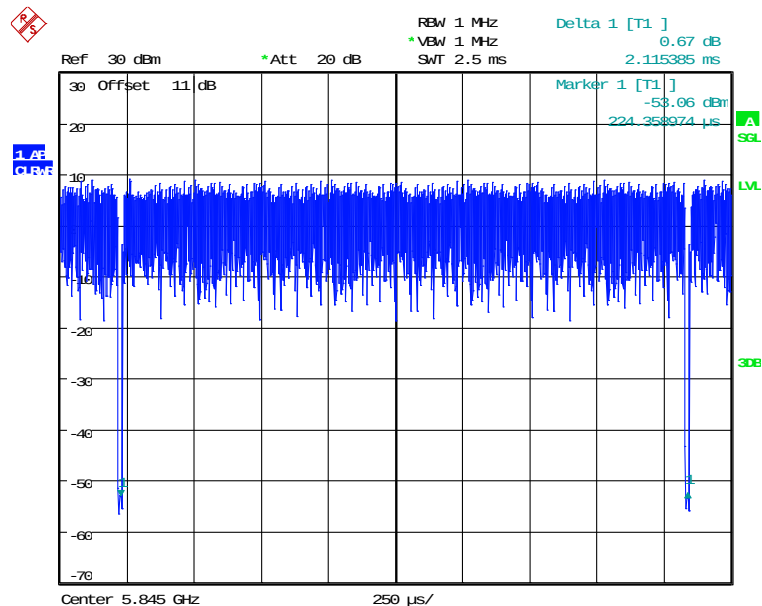
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FCC ID: 2AMNG-TT300



DUTY TON AX160

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UNII 3-4
ANT 1

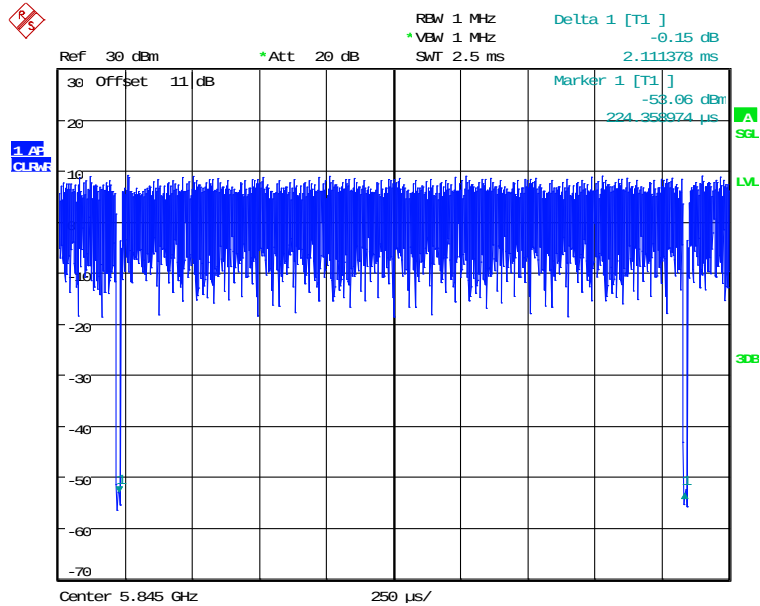


DUTY A T

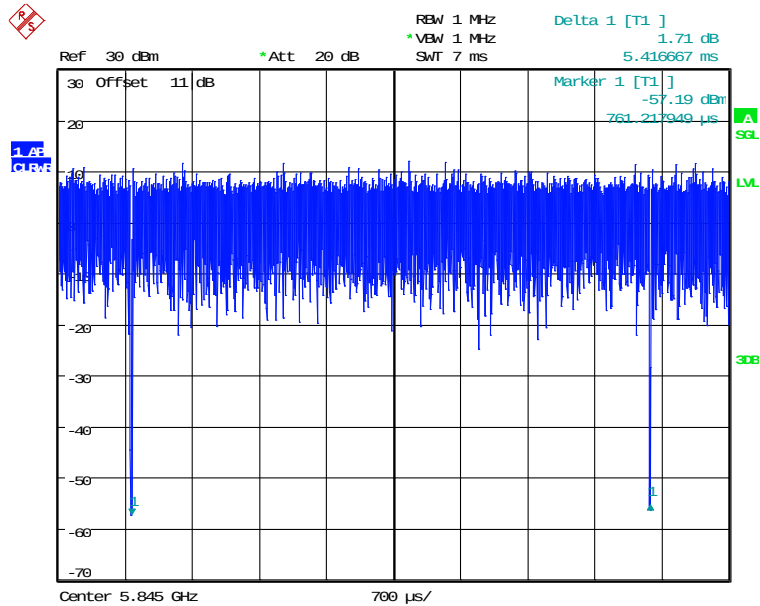
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Registration number: W6M22411-23937-C-1
FCC ID: 2AMNG-TT300



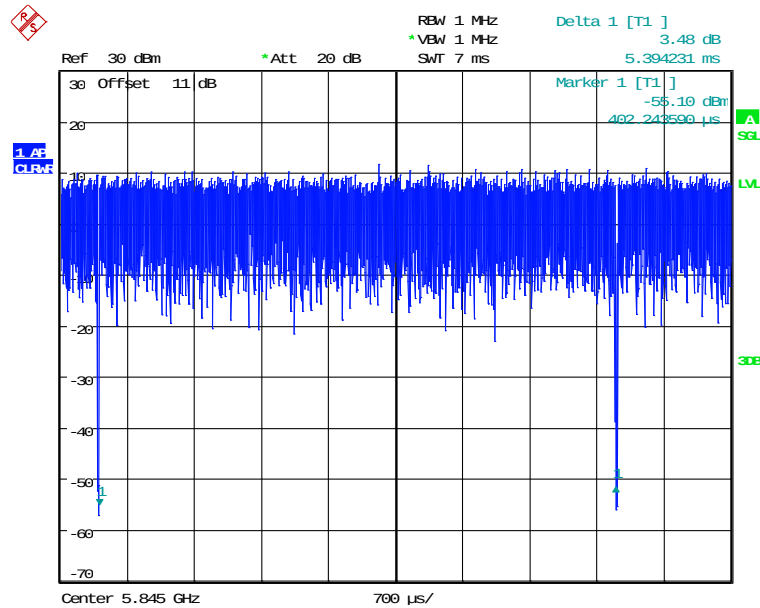
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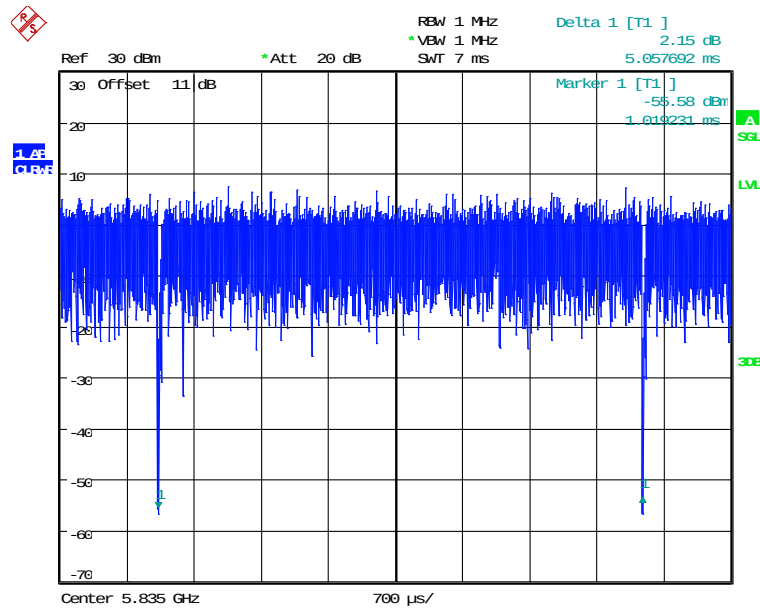
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FCC ID: 2AMNG-TT300



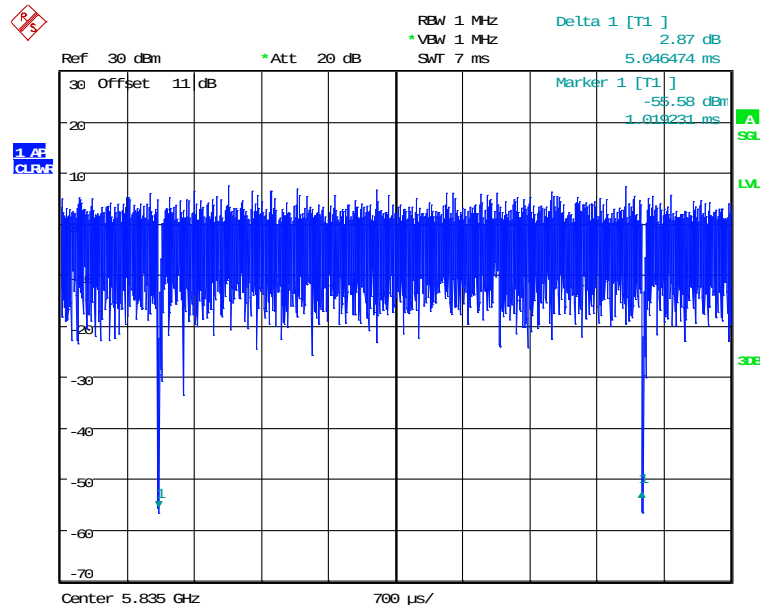
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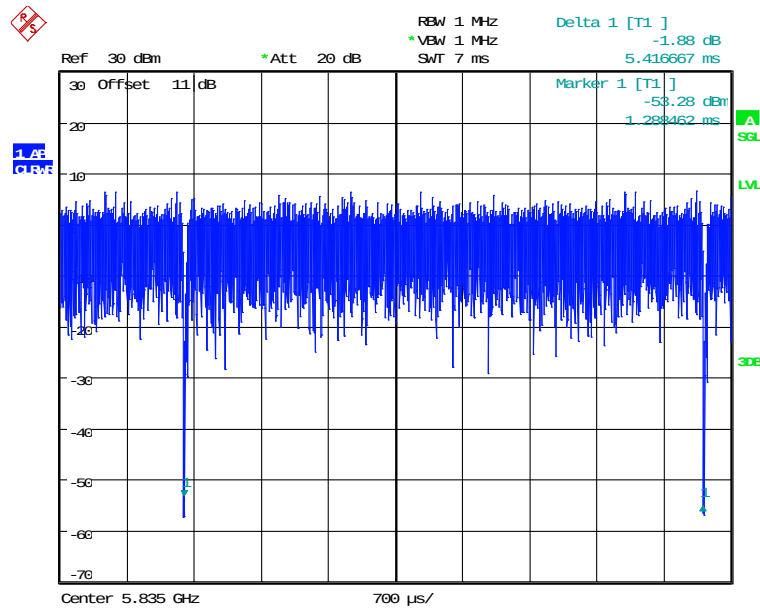
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Registration number: W6M22411-23937-C-1
FCC ID: 2AMNG-TT300



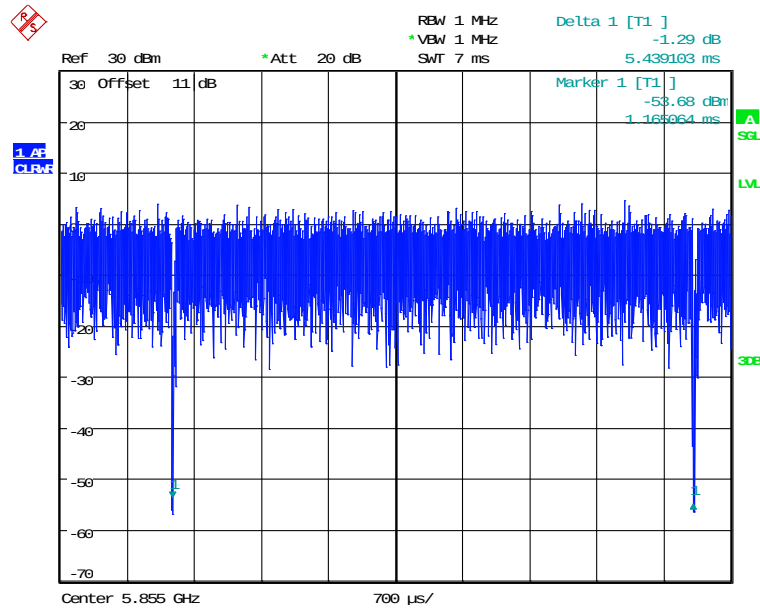
DUTY N40 TON
Date: 8.FEB.2025 13:23:43



DUTY AC40
Date: 8.FEB.2025 13:22:38



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DUTY AC80
Date: 8.FEB.2025 13:25:27

1.6 Test standards

Technical standard :

47 CFR PART 15 SUBPART E § 15.407 (2023-10)

Test procedure :

KDB291074 D02 EMC Measurement v01

KDB 789033 D02 General UNII Test Procedures New Rules v01r04

ANSI C63.10:2013



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2 Technical test

2.1 Summary of test results

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



or

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



2.2 Test environment

Relative humidity content: 20 ... 75 %

Air pressure: 86 ... 103 kPa

Details of power supply: Adapter (I/P: 100-240V~50/60Hz 1.6A
O/P: 5.0V, 3.0A 15.0W/9.0V, 3.0A 27.0W
15.0V, 3.0A 45.0W/20.0V, 3.25A 65.0W Max.)

Test item Name	Uncertainty
Estimation Result of Uncertainty of Conducted Emission (Power Line Conducted Emission)	Expanded Uncertainty : AMN : 0.94 dB Voltage probe : 0.96 dB Include Pulse Limiter : 1.5 dB
Estimation Result of Uncertainty of Radiated Emission(3M-966A) (Undesirable emission limits, Radiated Emissions from Receiver Part)	Expanded Uncertainty : 0.009-30 MHz : 1.88 dB 30-1000 MHz : 3.20 dB 1-18 GHz : 3.56 dB 18-40 GHz : 2.94 dB
Estimation Result of Uncertainty of Bandwidth Measurement (26dB emission bandwidth, 99% Occupied Bandwidth, 6dB emission bandwidth, 99% Occupied Bandwidth)	Expanded Uncertainty : 0.45 kHz
Estimation Result of Uncertainty of Conducted Output Power Measurement (Peak Transmit Power)	Expanded Uncertainty : 1.64 dB
Estimation Result of Uncertainty of Power Density Measurement (Peak Power Spectral Density)	Expanded Uncertainty : 1.64 dB
Estimation Result of Uncertainty of EIRP Measurement (Equivalent Isotropic Radiated Power (EIRP), Radiated Emissions from Receiver Part)	Expanded Uncertainty : 30-200MHz : 3.49 dB 200-1000MHz : 3.49 dB 1-18GHz : 4.81 dB 18-40GHz : 3.94 dB

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



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2.3 Test Equipment List

Max Output Power & Power density & OBW & 6DB Bandwidth

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 & Mask (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	2024/4/10	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+	

AC Conducted Emission

Code No.	Test equipment	Mode No.	Serial No.	Brand	Cal. Date	Next Cal. Date
ETSTW-CE 001	EMI TEST RECEIVER	ESHS10	842121/013	R&S	2024/6/13	2025/6/12
ETSTW-CE 003	AC POWER SOURCE	APS-9102	D161137	GW	Function Test	
ETSTW-CE 016	TWO-LINE V-NETWORK	ENV216	100050	R&S	2024/10/22	2025/10/21
ETSTW-RE 045	ESA-E SERIES SPECTRUM ANALYZER	E4404B	MY45111242	Agilent	Pre-test Use	
ETSTW-Cable 093	BNC Cable (3m)	EMCCFD-300 -BM-BM-3000	240109	EMCI	2024/11/7	2025/11/6
WTSTW-SW 002	EMI TEST SOFTWARE	EZ_EMC	None	Farad	Version ETS-03A1 Version EMEC-3A1+	



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2.4 Test Procedure

The test procedures are performed following the test stands ANSI STANDARD C63.10 and FCC 789033 D02 General UNII Test Procedures New Rules v01r04.

- Minimum Emission Bandwidth for the band 5.725-5.850 GHz and 5.850-5.895 GHz bands.

Section 15.407(e) specifies the minimum 6 dB emission bandwidth of at least 500 KHz for the 5.725-5.850 GHz and 5.850-5.895 GHz bands.

The following procedure shall be used for measuring this bandwidth:

- a) Set RBW = 100 kHz.
- b) Set the video bandwidth (VBW) $\geq 3 \times$ RBW.
- c) Detector = Peak.
- d) Trace mode = max hold.
- e) Sweep = auto couple.
- f) Allow the trace to stabilize.
- g) 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.

Note: The automatic bandwidth measurement capability of a spectrum analyzer or EMI receiver may be employed if it implements the functionality described above.

- 99 Percent Occupied Bandwidth

The 99-percent occupied bandwidth is the frequency bandwidth such that, below its lower and above its upper frequency limits, the mean powers are each equal to 0.5 % of the total mean power of the given emission. Measurement of the 99-percent occupied bandwidth is required only as a condition for using the optional band-edge measurement techniques described in section H)3d). Measurements of 99-percent occupied bandwidth may also optionally be used in lieu of the 6-dB emission bandwidth to define the minimum frequency range over which the spectrum is integrated when measuring maximum conducted output power as described in section E). However, the 6-dB bandwidth must be measured to determine bandwidth dependent limits on maximum conducted output power in accordance with 15.407(a).

The following procedure shall be used for measuring (99 %) power bandwidth.

1. Set center frequency to the nominal EUT channel center frequency.
2. Set span = 1.5 times to 5.0 times the OBW.
3. Set RBW = 1 % to 5 % of the OBW
4. Set VBW $\geq 3 \cdot$ RBW
5. Video averaging is not permitted. Where practical, a sample detection and single sweep mode shall be used. Otherwise, peak detection and max hold mode (until the trace stabilizes) shall be used.
6. Use the 99 % power bandwidth function of the instrument (if available).
7. If the instrument does not have a 99 % power bandwidth function, the trace data points are recovered and directly summed in power units. The recovered amplitude data points, beginning at the lowest frequency, are placed in a running sum until 0.5 % of the total is reached; that frequency is recorded as the lower frequency. The process is repeated until 99.5 % of the total is reached; that frequency is recorded as the upper frequency. The 99% occupied bandwidth is the difference between these two frequencies.



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■ Maximum conducted output power

- (i) Set span to encompass the entire emission bandwidth (EBW) (or, alternatively, the entire 99% occupied bandwidth) of the signal.
- (ii) Set RBW = 1 MHz.
- (iii) Set VBW ≥ 3 MHz.
- (iv) Number of points in sweep ≥ 2 Span / RBW. (This ensures that bin-to-bin spacing is $\leq$ RBW/2, so that narrowband signals are not lost between frequency bins.)
- (v) Sweep time = auto.
- (vi) Detector = RMS (i.e., power averaging), if available. Otherwise, use sample detector mode.
- (vii) If transmit duty cycle < 98 percent, use a video trigger with the trigger level set to enable triggering only on full power pulses. Transmitter must operate at maximum power control level for the entire duration of every sweep. If the EUT transmits continuously (i.e., with no off intervals) or at duty cycle ≥ 98 percent, and if each transmission is entirely at the maximum power control level, then the trigger shall be set to “free run”.
- (viii) Trace average at least 100 traces in power averaging (i.e., RMS) mode.
- (ix) Compute power by integrating the spectrum across the EBW (or, alternatively, the entire 99% occupied bandwidth) of the signal using the instrument’s band power measurement function with band limits set equal to the EBW (or occupied bandwidth) band edges. If the instrument does not have a band power function, sum the spectrum levels (in power units) at 1 MHz intervals extending across the EBW (or, alternatively, the entire 99% occupied bandwidth) of the spectrum.

■ Power Density

The rules requires “maximum power spectral density” measurements where the intent is to measure the maximum value of the time average of the power spectral density measured during a period of continuous transmission.

1. Create an average power spectrum for the EUT operating mode being tested by following the instructions in section II.E.2. for measuring maximum conducted output power using a spectrum analyzer or EMI receiver: select the appropriate test method (SA-1, SA-2, SA-3, or alternatives to each) and apply it up to, but not including, the step labeled, “Compute power...”. (This procedure is required even if the maximum conducted output power measurement was performed using a power meter, method PM.)
2. Use the peak search function on the instrument to find the peak of the spectrum and record its value.
3. Make the following adjustments to the peak value of the spectrum, if applicable:
 - a) If Method SA-2 or SA-2 Alternative was used, add $10 \log(1/x)$, where x is the duty cycle, to the peak of the spectrum.
 - b) If Method SA-3 Alternative was used and the linear mode was used in step II.E.2.g)(viii), add 1 dB to the final result to compensate for the difference between linear averaging and power averaging.
4. The result is the Maximum PSD over 1 MHz reference bandwidth.
5. For devices operating in the bands 5.15-5.25 GHz, 5.25-5.35 GHz, and 5.47-5.725 GHz, the above procedures make use of 1 MHz RBW to satisfy directly the 1 MHz reference bandwidth specified in § 15.407(a)(5). For devices operating in the band 5.725-5.85 and 5.850-5.895 GHz, the rules specify a measurement bandwidth of 500 kHz. Many spectrum analyzers do not have 500 kHz



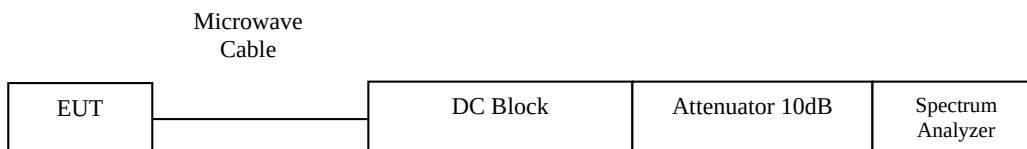
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FCC ID: 2AMNG-TT300

RBW, thus a narrower RBW may need to be used. The rules permit the use of a RBWs less than 1 MHz, or 500 kHz, “provided that the measured power is integrated over the full reference bandwidth” to show the total power over the specified measurement bandwidth (i.e., 1 MHz, or 500 kHz). If measurements are performed using a reduced resolution bandwidth (< 1 MHz, or < 500 kHz) and integrated over 1 MHz, or 500 KHz bandwidth, the following adjustments to the procedures apply:

- Set $RBW \geq 1/T$, where T is defined in section II.B.1.a).
- Set $VBW \geq 3 RBW$.
- If measurement bandwidth of Maximum PSD is specified in 500 kHz, add $10\log(500\text{kHz}/RBW)$ to the measured result, whereas $RBW (< 500 \text{ kHz})$ is the reduced resolution bandwidth of the spectrum analyzer set during measurement.
- If measurement bandwidth of Maximum PSD is specified in 1 MHz, add $10\log(1\text{MHz}/RBW)$ to the measured result, whereas $RBW (< 1 \text{ MHz})$ is the reduced resolution bandwidth of spectrum analyzer set during measurement.
- Care must be taken to ensure that the measurements are performed during a period of continuous transmission or are corrected upward for duty cycle.

Note: As a practical matter, it is recommended to use reduced RBW of 100 kHz for the sections 5.c) and 5.d) above, since $RBW=100 \text{ kHz}$ is available on nearly all spectrum analyzers.

Conducted measurement test setup





Worldwide Testing Services(Taiwan) Co., Ltd.

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3 Test results (enclosure)

Test case	Para. Number	Required	Test passed	Test failed
Peak Transmit Power	15.407(a)	☒	☒	☐
6-dB emission bandwidth	15.407(a)	☒	☒	☐
26-dB emission bandwidth	15.407(a)	☐	☐	☐
99 % Occupied Bandwidth	789033 D02 General U-NII Test Procedures New Rules v02r01	☒	☒	☐
Peak Power Spectral Density	15.407(a)	☒	☒	☐
Undesirable emission limits	15.407(b)	☐	☐	☐
Radio Frequency Exposure	15.407(f)	☐	☐	☐
Transmit Power Control	15.407(h)	☐	☐	☐
Dynamic Frequency Selection (DFS)	15.407(h)	☐	☐	☐
UNII Detection Bandwidth	905462 D02 UNII DFS Compliance Procedures New Rules v02 – 7.8.1	☐	☐	☐
Initial Channel Availability Check Time	905462 D02 UNII DFS Compliance Procedures New Rules v02 – 7.8.2.1	☐	☐	☐
Radar Burst at the Beginning of the Channel Availability Check Time	905462 D02 UNII DFS Compliance Procedures New Rules v02 – 7.8.2.2	☐	☐	☐
Radar Burst at the End of the Channel Availability Check Time	905462 D02 UNII DFS Compliance Procedures New Rules v02 – 7.8.2.3	☐	☐	☐
In-Service Monitoring for Channel Move Time, Channel Closing Transmission Time and Non-Occupancy Period	905462 D02 UNII DFS Compliance Procedures New Rules v02 – 7.8.3	☐	☐	☐
Statistical Performance Check	905462 D02 UNII DFS Compliance Procedures New Rules v02 – 7.8.4	☐	☐	☐
Radiated Emission from Receiver Part	15.109	☐	☐	☐
AC Conducted Emissions	15.207	☒	☒	☐

The following is intentionally left blank.



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3.1 Peak Transmit Power, FCC 15.407 (a)

According to §15.407(a)

1. For the band 5.15-5.25 GHz, the maximum conducted power over the frequency of operation shall not exceed the lesser of 30 dBm (1 W) for master device and 24 dBm (250 mW) for mobile/portable client device.
2. For the band 5.25-5.35 GHz and 5.47-5.725 GHz, the maximum conducted power over the frequency of operation shall not exceed the lesser of 24 dBm (250 mW) or 11dBm + 10 log B, whichever is lower (B= 26-dB emission BW).
3. For the band 5.725-5.850 GHz, the maximum conducted power over the frequency of operation shall not exceed the lesser of 30 dBm (1 W).
4. For a subordinate device operating under the control of an indoor access point and an indoor access point operating in the 5.850-5.895 GHz band, the maximum e.i.r.p. over the frequency band of operation must not exceed 36 dBm.
5. For client devices operating under the control of an indoor access point in the 5.850-5.895 GHz band, the maximum e.i.r.p. over the frequency band of operation must not exceed 30 dBm. Client devices operating on a channel that spans the 5.725-5.850 GHz and 5.850-5.895 GHz bands must not exceed an e.i.r.p. of 30 dBm.

Test date: January 23, 2025-February 08, 2025

Temperature: 19.6 °C

Humidity: 58.6 %

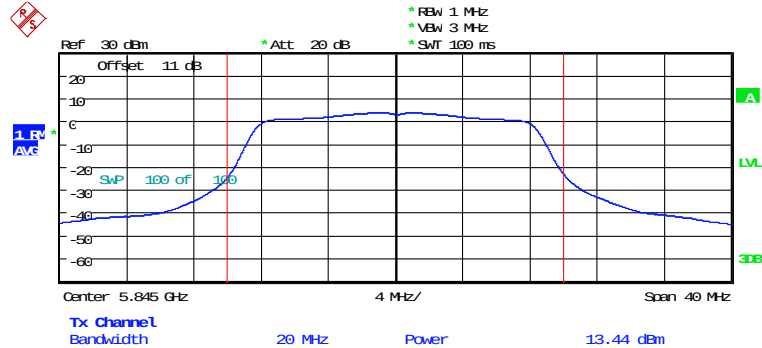
Tester: Ken

Band	Mode	Channel	RU(AX)	Conducted power with DF		Combine (dBm)	DF (dB)	DG (dBi)		EIRP Power (dBm)		EIRP Power Limit (dBm)
				Antenna 1 (dBm)	Antenna 2 (dBm)			Antenna 1	Antenna 2	Antenna 1 (dBm)	Antenna 2 (dBm)	
UNII 3-4	802.11a	Ch 169 : 5845 MHz		13.45	14.13	-	0.008	4.4	2.5	17.8	16.6	30.00
	802.11n 20M	Ch 169 : 5845 MHz		12.97	13.7	16.36	0	6.51		22.87		30.00
	802.11ac 20M	Ch 169 : 5845 MHz		13.27	14.14	16.74	0	6.51		23.25		30.00
	802.11ax 20M	Ch 169 : 5845 MHz	FULL	13.59	14.56	17.11	0.01	6.51		23.62		30.00
			26RU0	3.94	4.64	7.31	0.01	6.51		13.83		30.00
			52RU37	6.89	7.71	10.33	0.01	6.51		16.84		30.00
			106RU53	9.47	10.26	12.89	0.01	6.51		19.41		30.00
	802.11n 40M	Ch 167 : 5835 MHz		12.06	12.56	15.33	0.01	6.51		21.84		30.00
	802.11ac 40M	Ch 167 : 5835 MHz		12.44	13.10	15.79	0.00	6.51		22.30		30.00
	802.11ax 40M	Ch 167 : 5835 MHz	FULL	12.79	13.64	16.25	0.02	6.51		22.76		30.00
			242RU61	9.65	10.42	13.06	0.02	6.51		19.57		30.00
	802.11ac 80M	Ch 171 : 5855 MHz		12.44	13.18	15.84	0.00	6.51		22.35		30.00
	802.11ax 80M	Ch 171 : 5855 MHz	FULL	13.02	13.83	16.46	0.47	6.51		22.97		30.00
			484RU65	10.13	10.81	13.49	0.47	6.51		20.01		30.00
802.11ax 160M	Ch 163 : 5815 MHz	FULL	10.13	10.84	13.51	0.07	6.51		20.02		30.00	
		996RU67	7.11	7.82	10.49	0.07	6.51		17.00		30.00	
UNII 4	802.11a	Ch 173 : 5865 MHz		13.45	13.97	-	0.008	2.90	1.70	16.3	15.7	30.00
		Ch 177 : 5885 MHz		13.48	13.91	-	0.008	2.90	1.70	16.4	15.6	30.00
	802.11n 20M	Ch 173 : 5865 MHz		12.89	13.52	16.23	0.00	5.33		21.56		30.00
		Ch 177 : 5885 MHz		12.98	13.44	16.23	0.00	5.33		21.56		30.00
	802.11ac 20M	Ch 173 : 5865 MHz		13.26	14.03	16.67	0.00	5.33		22.00		30.00
		Ch 177 : 5885 MHz		13.28	14.02	16.68	0.00	5.33		22.01		30.00
	802.11ax 20M	Ch 173 : 5865 MHz	FULL	13.63	14.44	17.06	0.01	5.33		22.40		30.00
			26RU4	5.07	6.18	8.67	0.01	5.33		14.00		30.00
			52RU39	6.92	7.73	10.35	0.01	5.33		15.69		30.00
			106RU53	9.80	10.62	13.24	0.01	5.33		18.57		30.00
		Ch 177 : 5885 MHz	FULL	13.70	14.45	17.10	0.01	5.33		22.43		30.00
			26RU8	3.23	4.45	6.89	0.01	5.33		12.22		30.00
			52RU40	6.40	7.39	9.93	0.01	5.33		15.26		30.00
			106RU54	9.72	10.55	13.17	0.01	5.33		18.50		30.00
	802.11n 40M	Ch 175 : 5875 MHz		11.89	12.28	15.10	0.01	5.33		20.43		30.00
	802.11ac 40M	Ch 175 : 5875 MHz	FULL	12.24	12.77	15.52	0.00	5.33		20.85		30.00
				12.80	13.35	16.09	0.02	5.33		21.42		30.00
	802.11ax 40M	Ch 175 : 5875 MHz		9.12	9.88	12.53	0.02	5.33		17.86		30.00

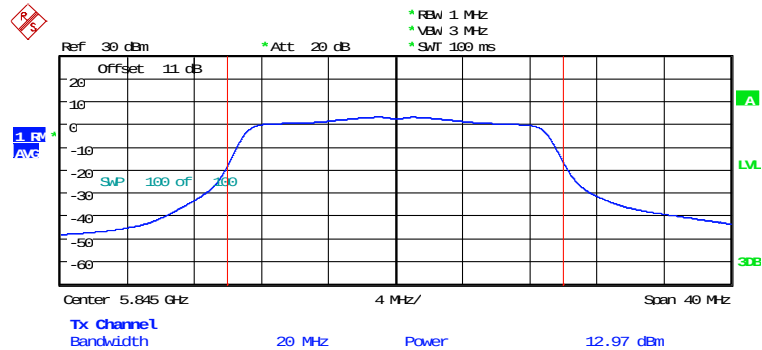


Registration number: W6M22411-23937-C-1
FCC ID: 2AMNG-TT300

ANT 1
UNII 3-4



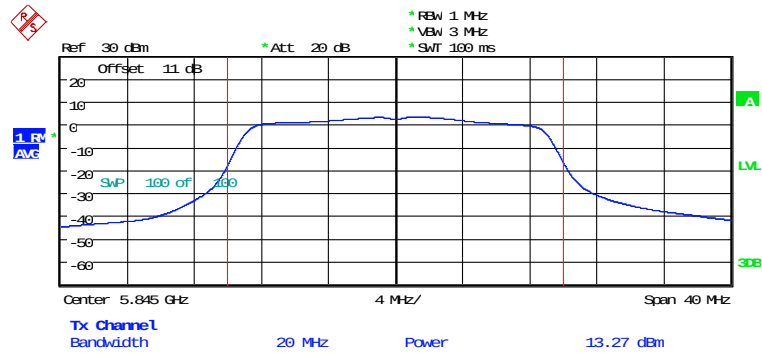
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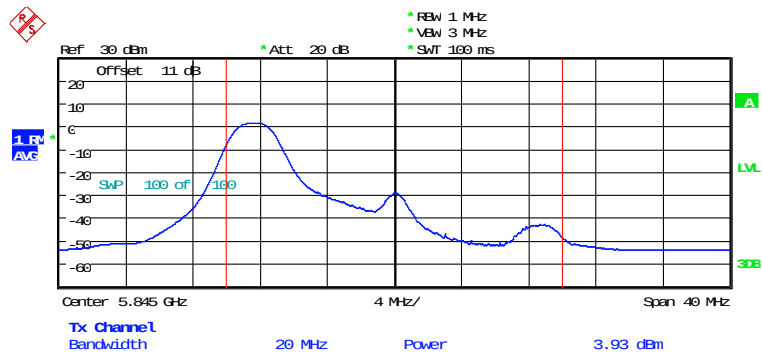
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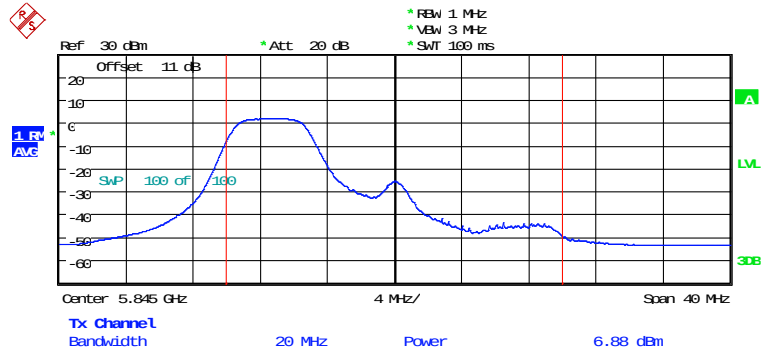
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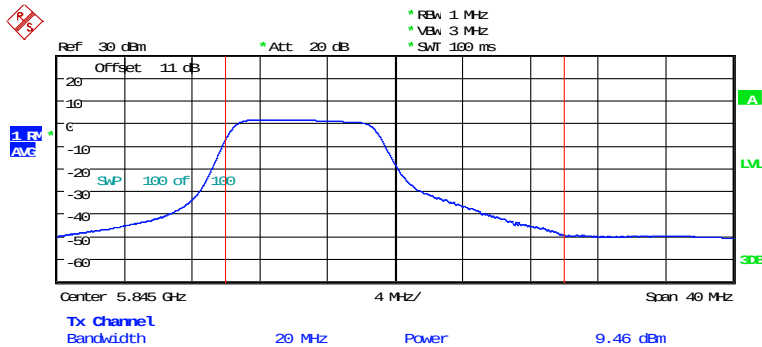
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Registration number: W6M22411-23937-C-1
FCC ID: 2AMNG-TT300



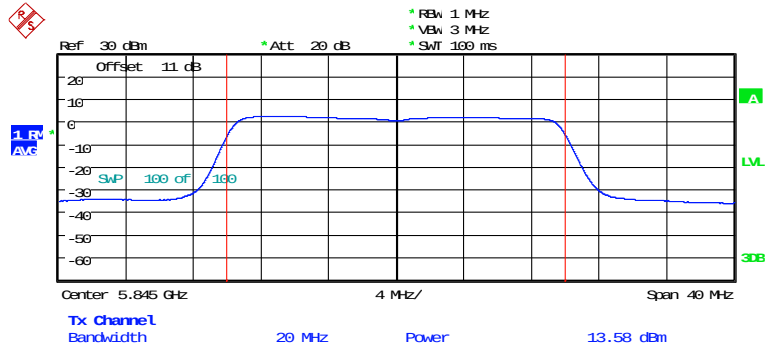
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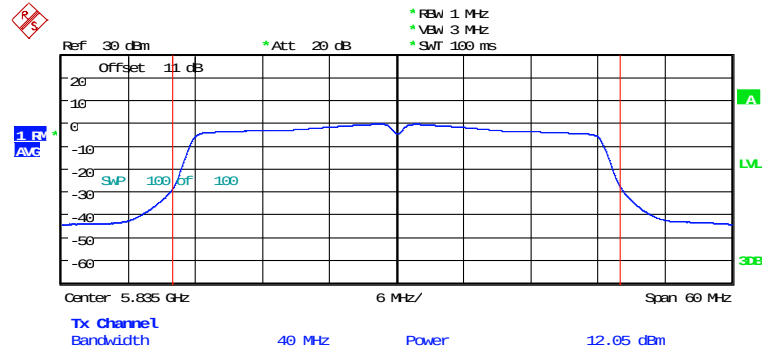
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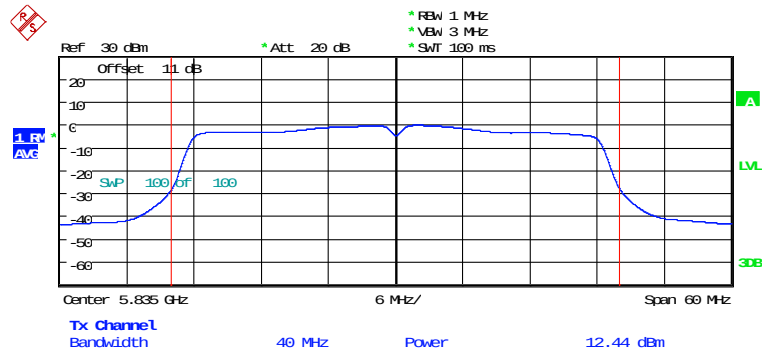
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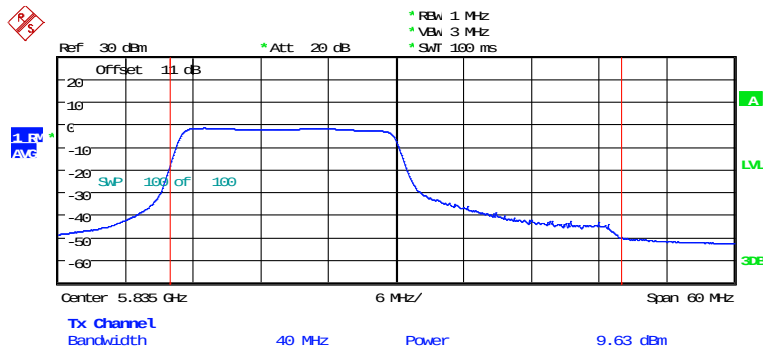
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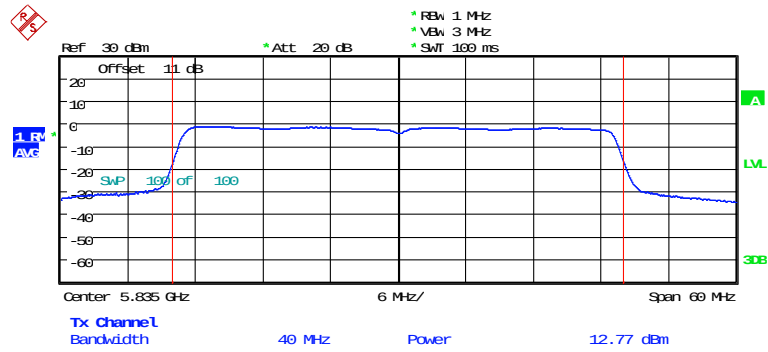
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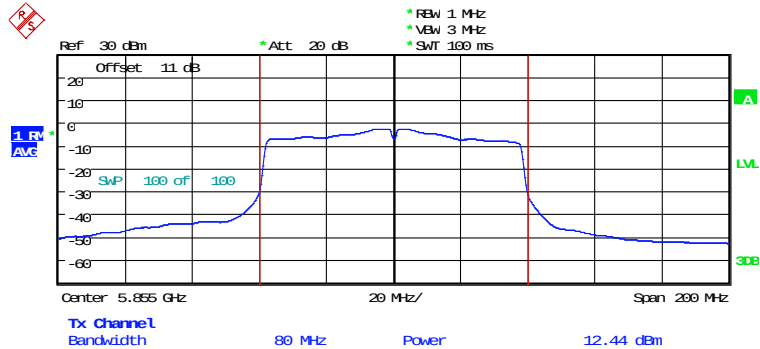
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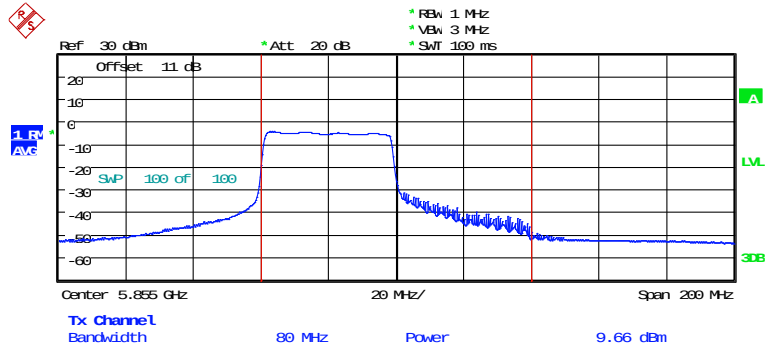
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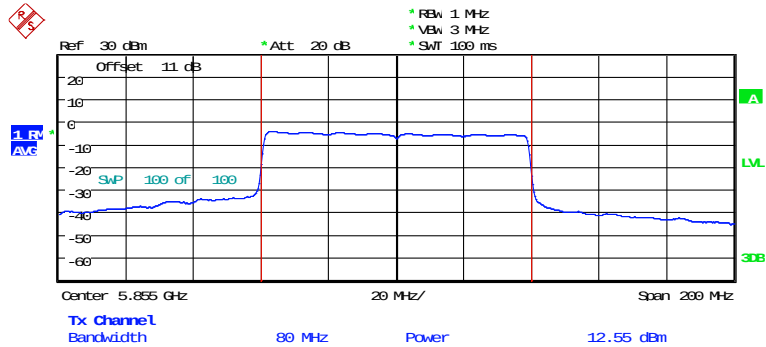
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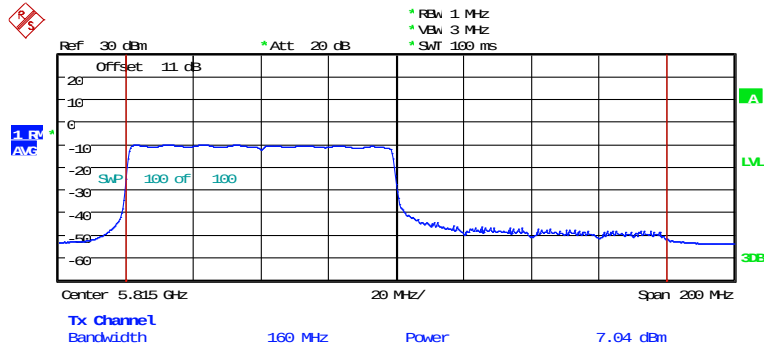
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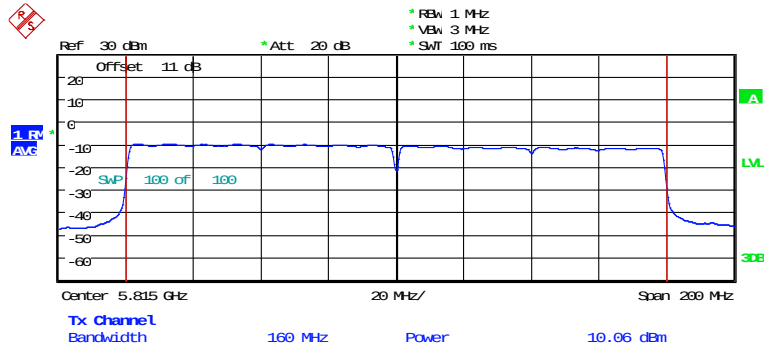
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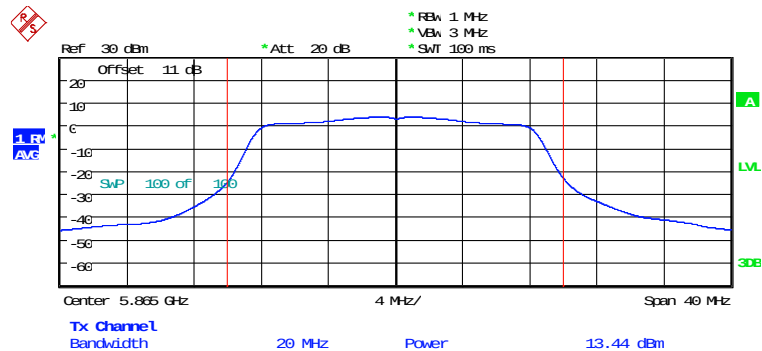
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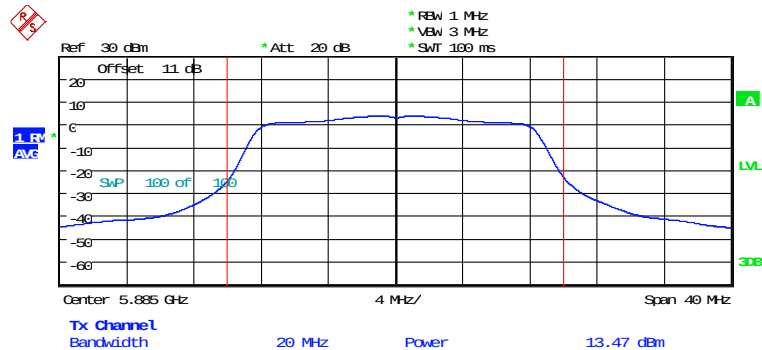
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UNII 4



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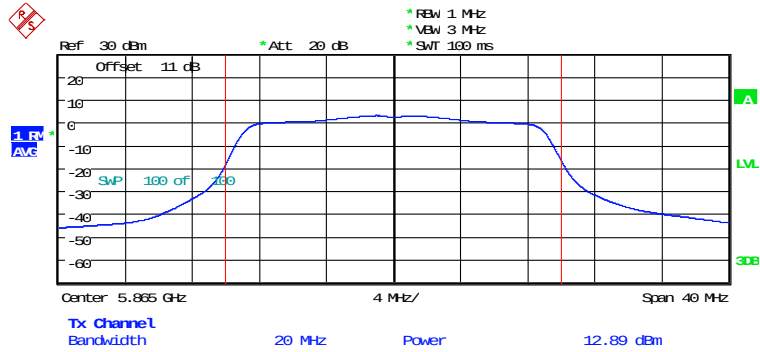


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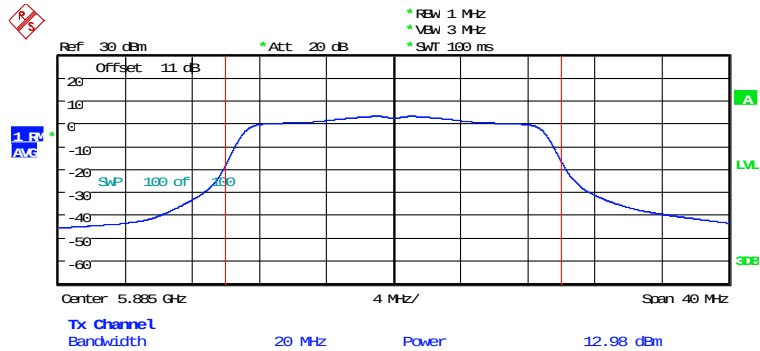
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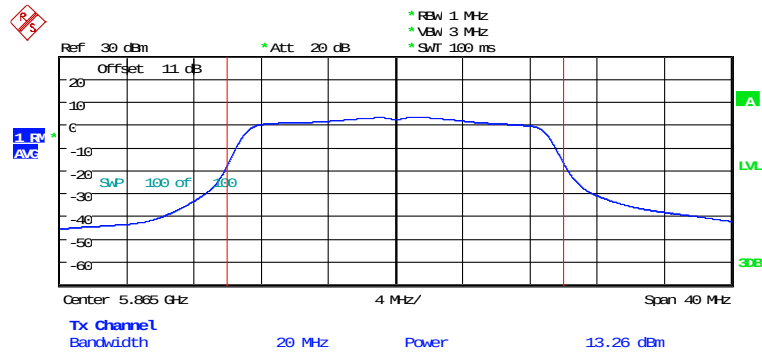
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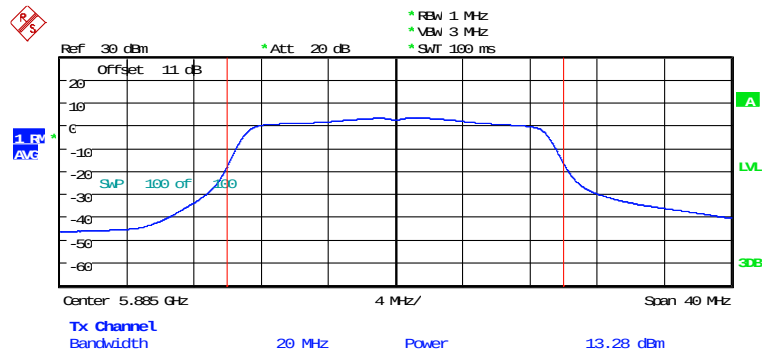
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Registration number: W6M22411-23937-C-1
FCC ID: 2AMNG-TT300



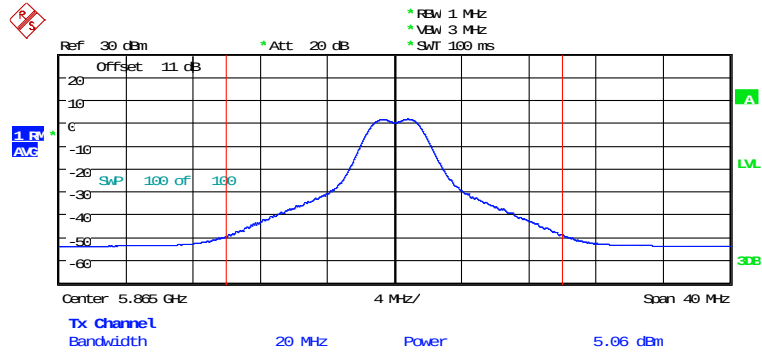
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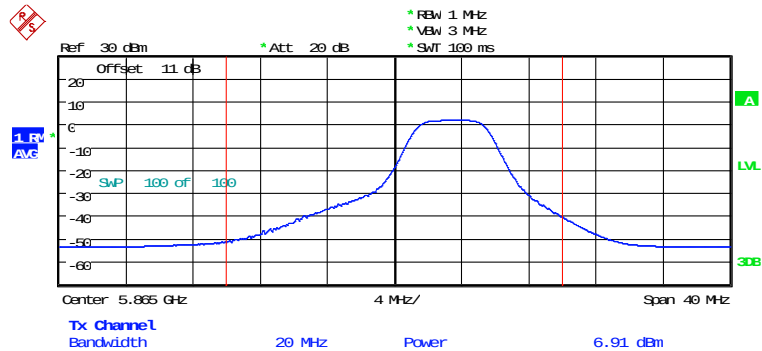
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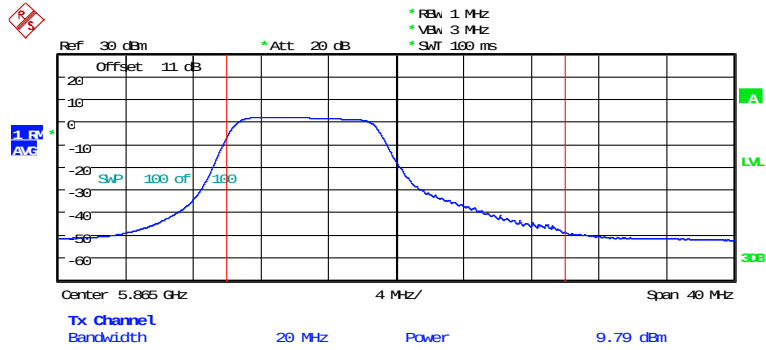
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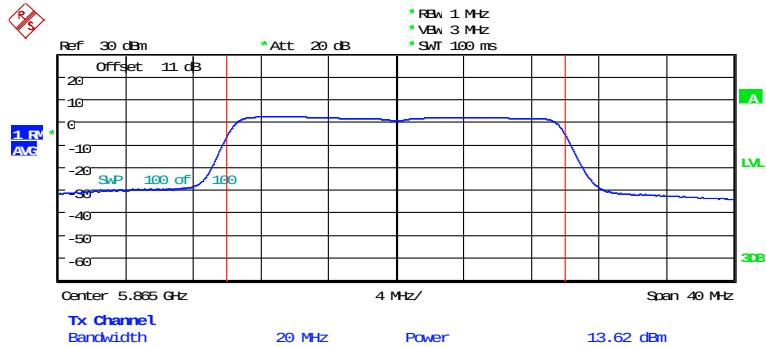
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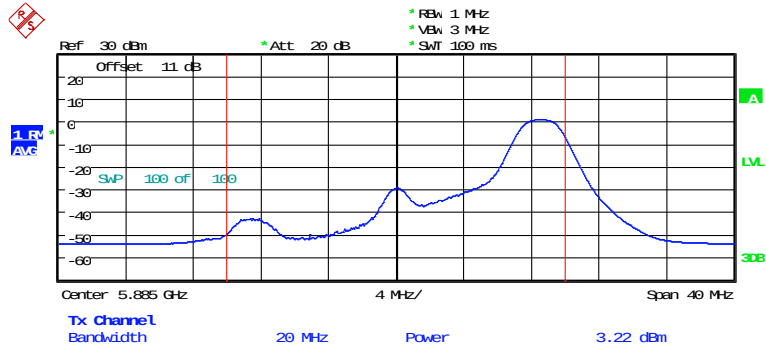
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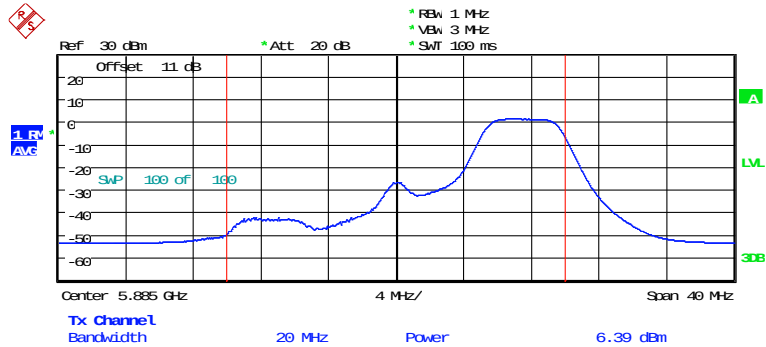
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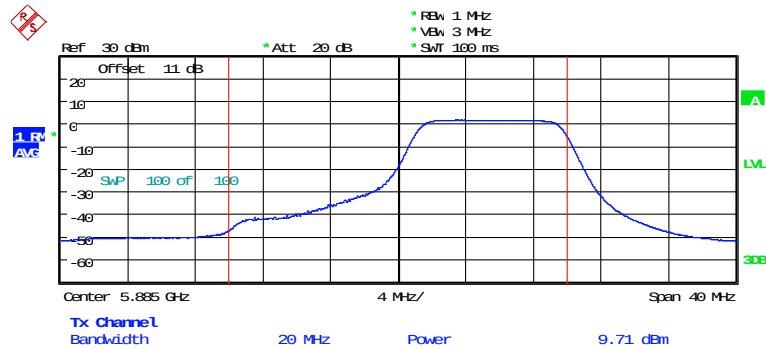
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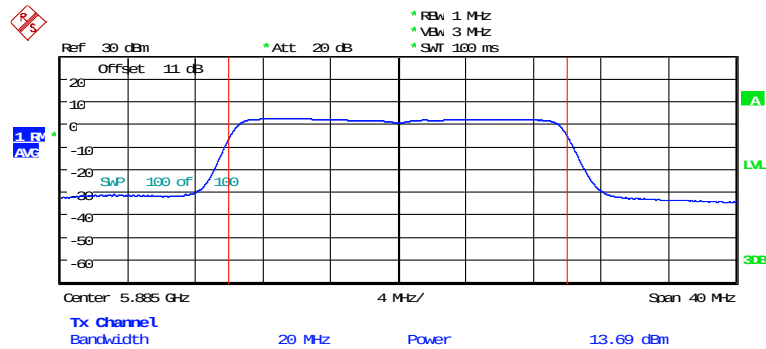
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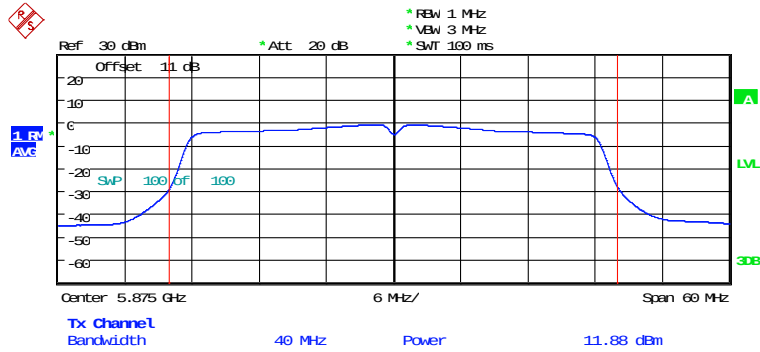
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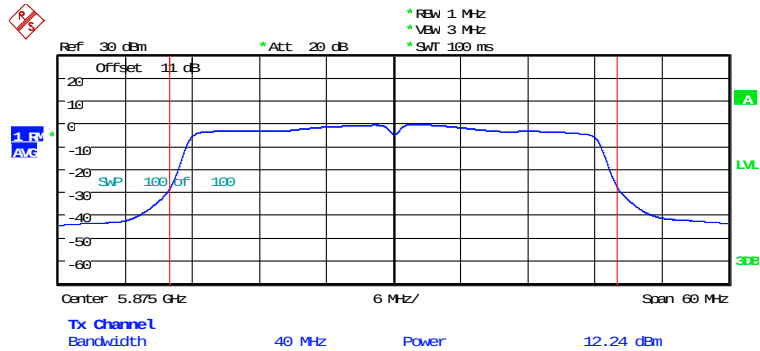
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Registration number: W6M22411-23937-C-1
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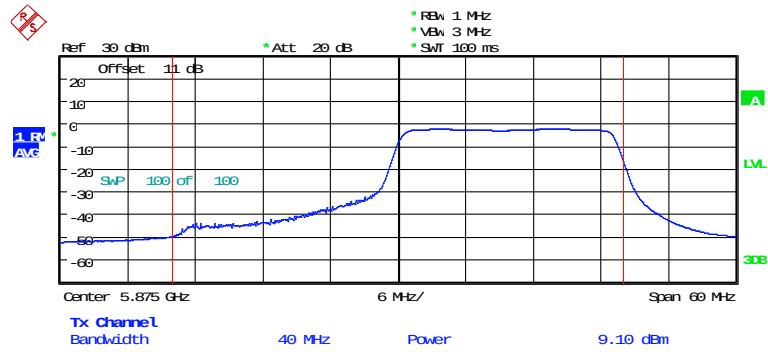
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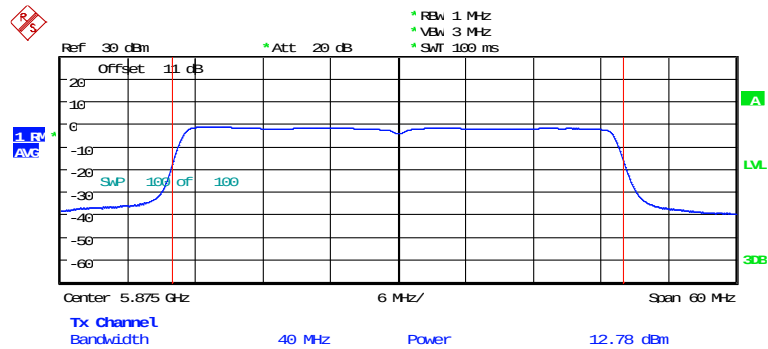
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Registration number: W6M22411-23937-C-1
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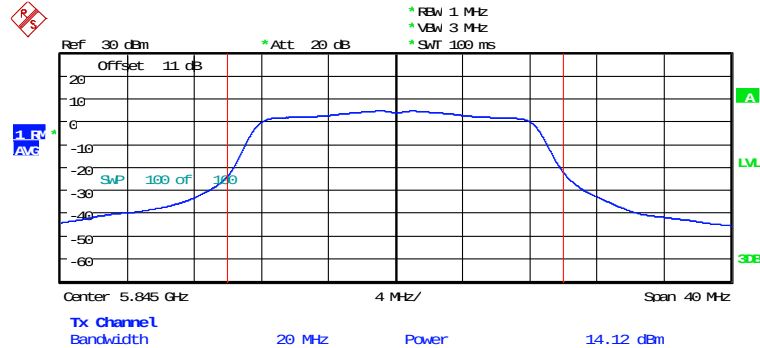


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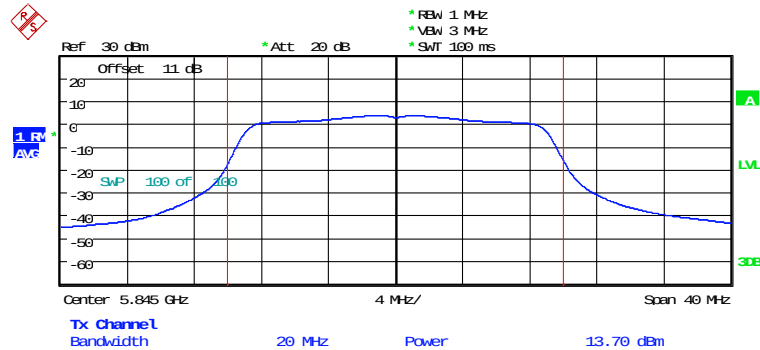


Registration number: W6M22411-23937-C-1
FCC ID: 2AMNG-TT300

ANT 2
UNII 3-4



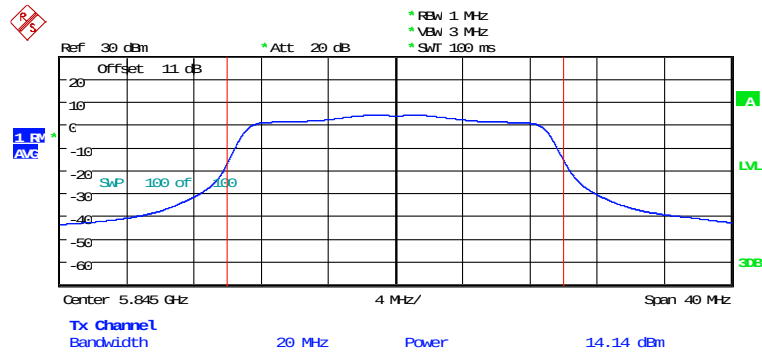
MAXIMUM CONDUCTED POWER 11ACH169
Date: 8.FEB.2025 11:25:03



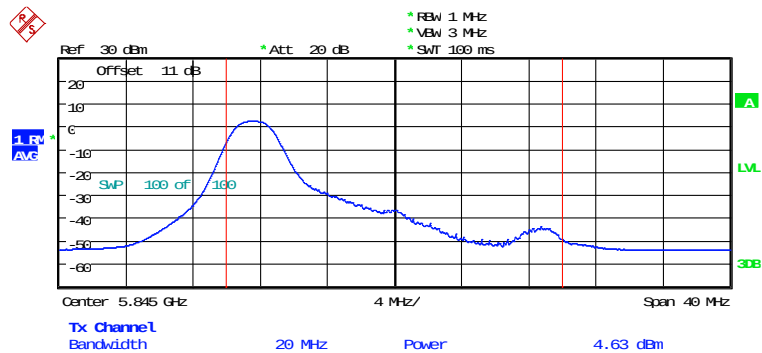
MAXIMUM CONDUCTED POWER 11N20CH169
Date: 8.FEB.2025 11:28:19



Registration number: W6M22411-23937-C-1
FCC ID: 2AMNG-TT300



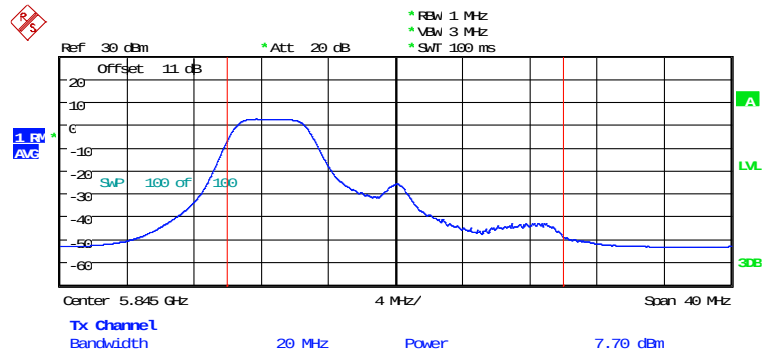
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Date: 8.FEB.2025 11:38:23



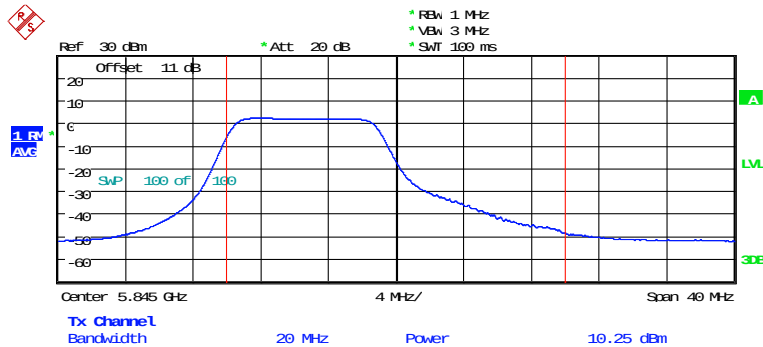
MAXIMUM CONDUCTED POWER 11AX20CH169_26RU0
Date: 23.JAN.2025 17:42:40



Registration number: W6M22411-23937-C-1
FCC ID: 2AMNG-TT300



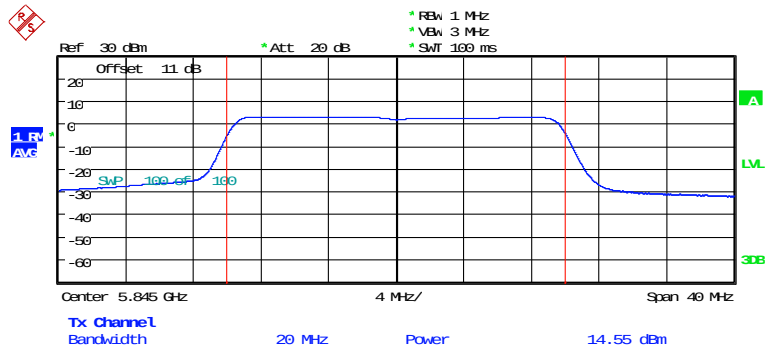
MAXIMUM CONDUCTED POWER 11AX20CH169_52RU37
Date: 23.JAN.2025 17:43:24



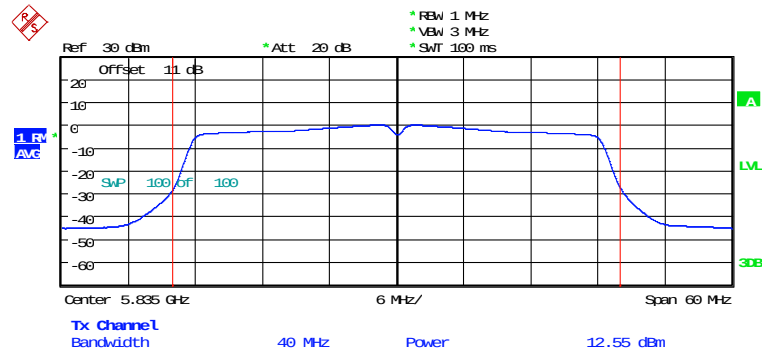
MAXIMUM CONDUCTED POWER 11AX20CH169_106RU53
Date: 23.JAN.2025 17:44:12



Registration number: W6M22411-23937-C-1
FCC ID: 2AMNG-TT300



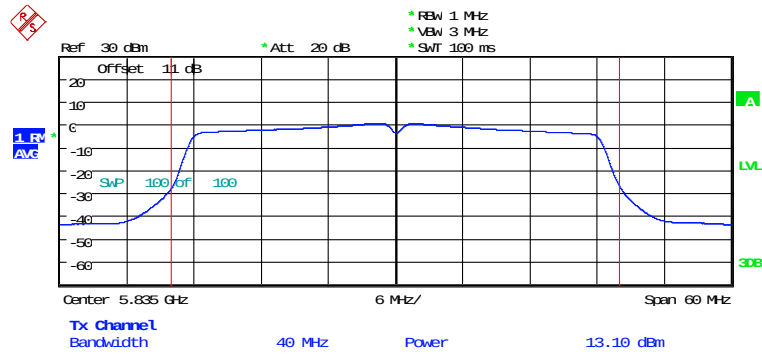
MAXIMUM CONDUCTED POWER 11AX20CH169_FULL
Date: 23.JAN.2025 17:45:04



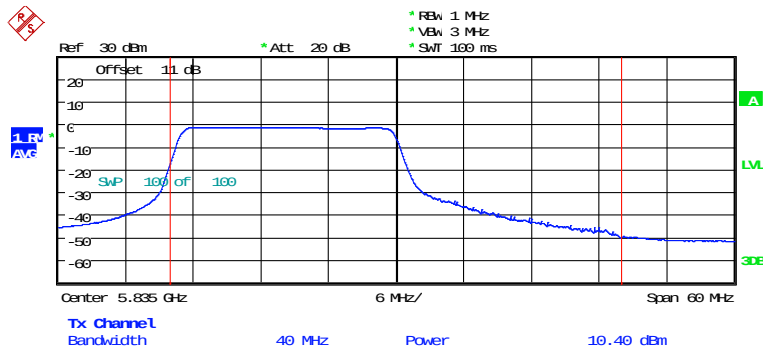
MAXIMUM CONDUCTED POWER 11N40CH167
Date: 8.FEB.2025 11:43:23



Registration number: W6M22411-23937-C-1
FCC ID: 2AMNG-TT300



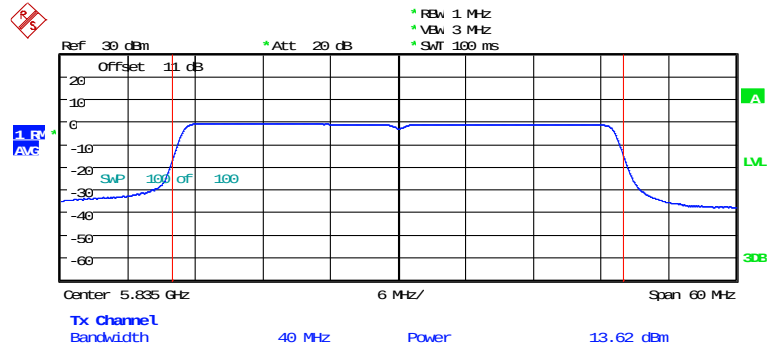
MAXIMUM CONDUCTED POWER 11AC40CH167
Date: 8.FEB.2025 11:41:11



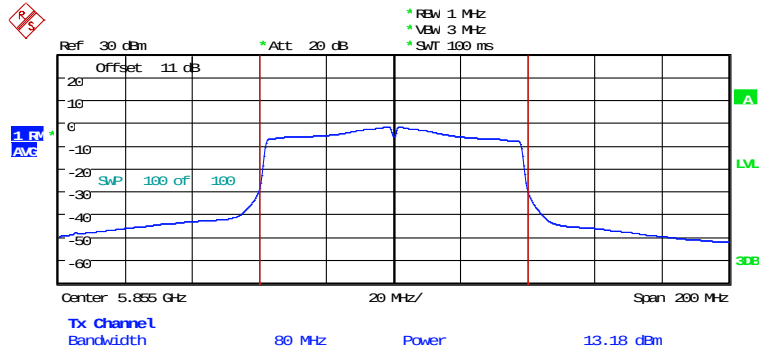
MAXIMUM CONDUCTED POWER 11AX40CH167_242RU61
Date: 23.JAN.2025 17:38:44



Registration number: W6M22411-23937-C-1
FCC ID: 2AMNG-TT300



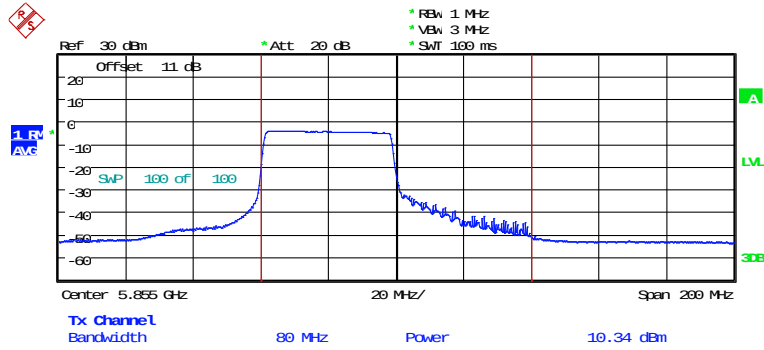
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Date: 23.JAN.2025 17:39:32



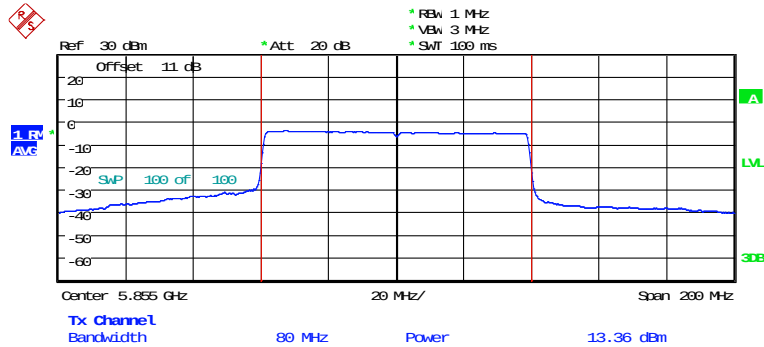
MAXIMUM CONDUCTED POWER 11AC80CH171
Date: 8.FEB.2025 11:45:35



Registration number: W6M22411-23937-C-1
FCC ID: 2AMNG-TT300



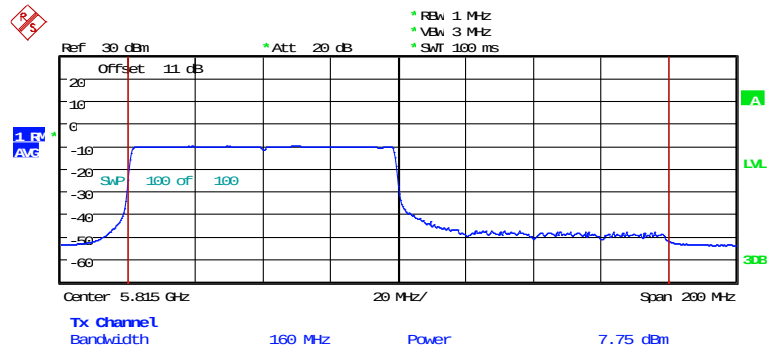
MAXIMUM CONDUCTED POWER 11AX80CH171_484RU65
Date: 23. JAN. 2025 17:36:36



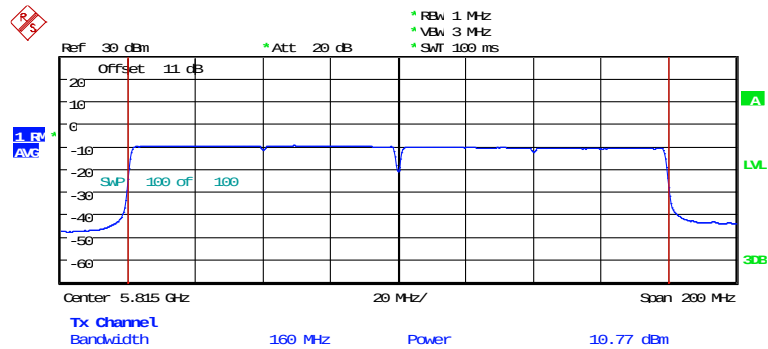
MAXIMUM CONDUCTED POWER 11AX80CH171_FULL
Date: 23. JAN. 2025 17:37:32



Registration number: W6M22411-23937-C-1
FCC ID: 2AMNG-TT300



MAXIMUM CONDUCTED POWER 11AX160CH163_996RU67
Date: 23. JAN. 2025 17:34:24

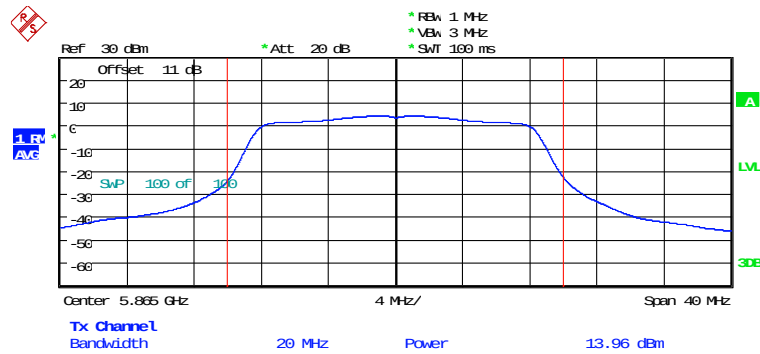


MAXIMUM CONDUCTED POWER 11AX160CH163_FULL
Date: 23. JAN. 2025 17:35:13

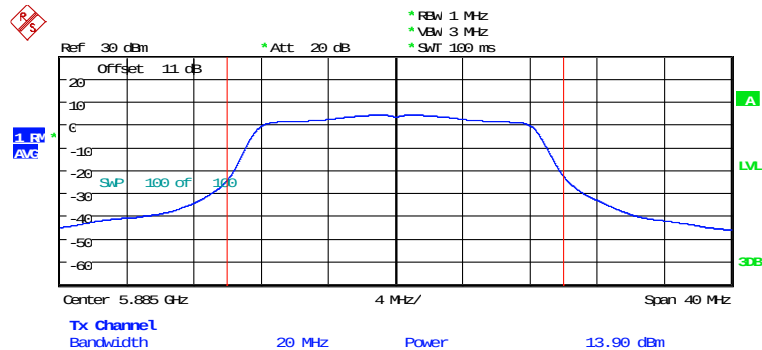


Registration number: W6M22411-23937-C-1
FCC ID: 2AMNG-TT300

UNII 4



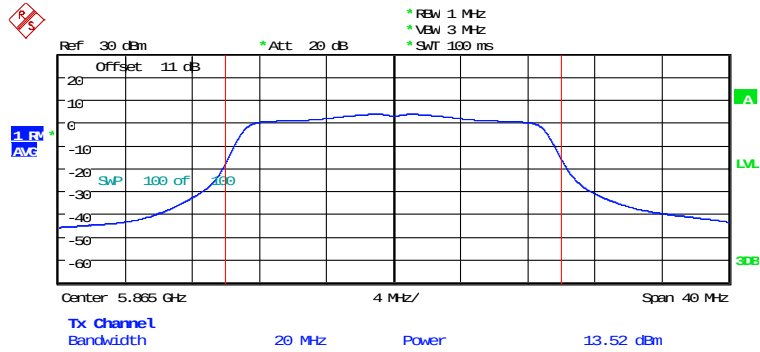
MAXIMUM CONDUCTED POWER 11ACH173
Date: 8.FEB.2025 11:26:04



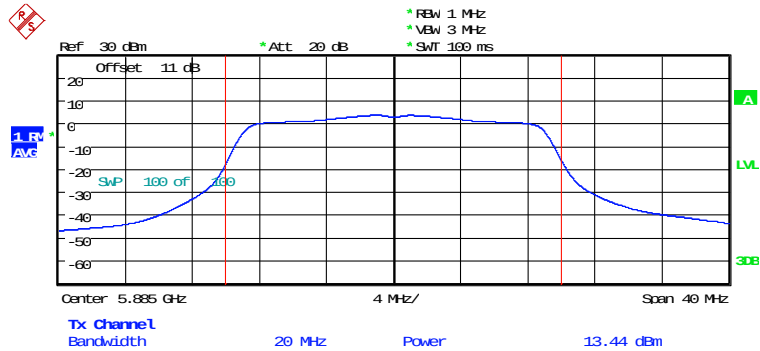
MAXIMUM CONDUCTED POWER 11ACH177
Date: 8.FEB.2025 11:26:51



Registration number: W6M22411-23937-C-1
FCC ID: 2AMNG-TT300



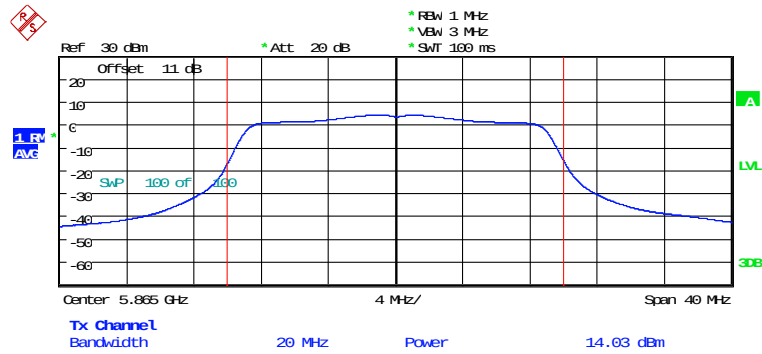
MAXIMUM CONDUCTED POWER 11N20CH173
Date: 8.FEB.2025 11:29:11



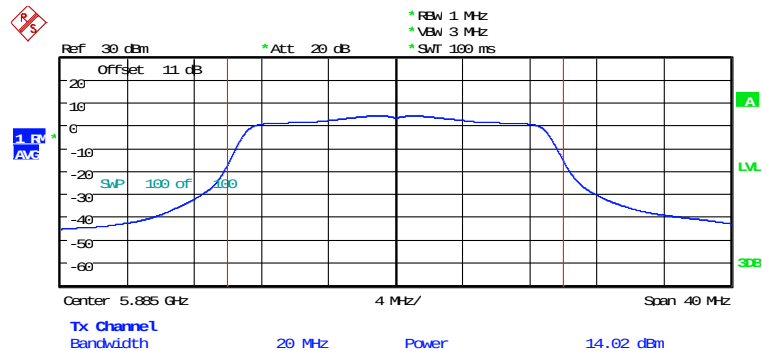
MAXIMUM CONDUCTED POWER 11N20CH177
Date: 8.FEB.2025 11:29:55



Registration number: W6M22411-23937-C-1
FCC ID: 2AMNG-TT300



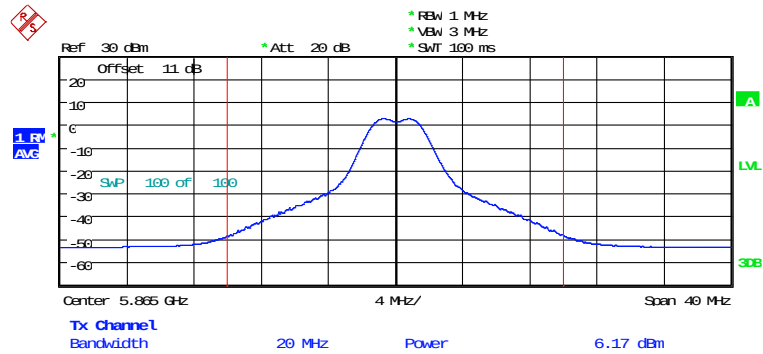
MAXIMUM CONDUCTED POWER 11AC20CH173
Date: 8.FEB.2025 11:39:12



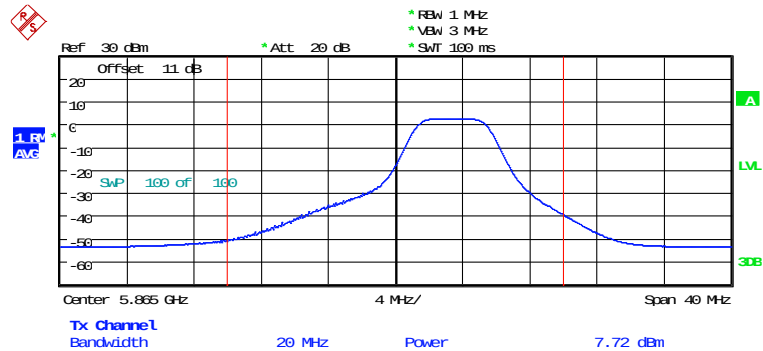
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Date: 8.FEB.2025 11:39:59



Registration number: W6M22411-23937-C-1
FCC ID: 2AMNG-TT300



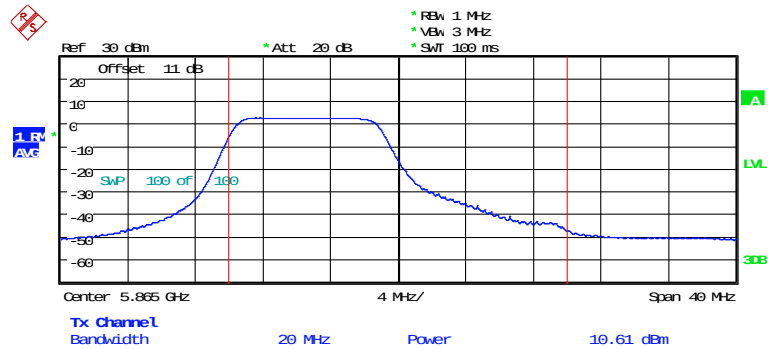
MAXIMUM CONDUCTED POWER 11AX20CH173_26RU4
Date: 23.JAN.2025 17:46:16



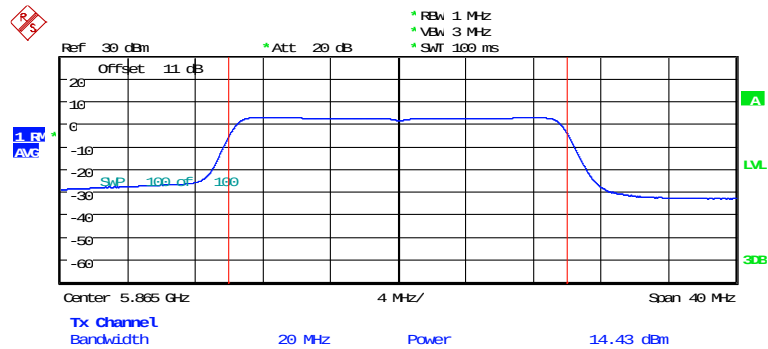
MAXIMUM CONDUCTED POWER 11AX20CH173_52RU39
Date: 23.JAN.2025 17:47:00



Registration number: W6M22411-23937-C-1
FCC ID: 2AMNG-TT300



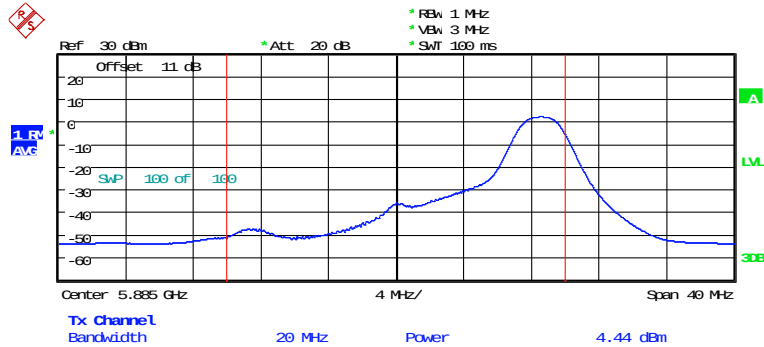
MAXIMUM CONDUCTED POWER 11AX20CH173_106RU53
Date: 23.JAN.2025 17:47:48



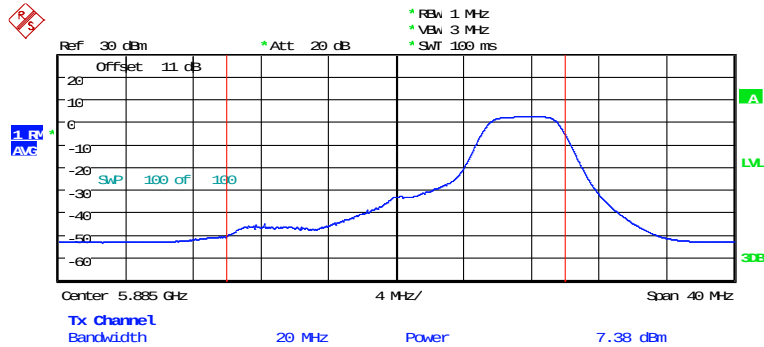
MAXIMUM CONDUCTED POWER 11AX20CH173_FULL
Date: 23.JAN.2025 17:48:40



Registration number: W6M22411-23937-C-1
FCC ID: 2AMNG-TT300



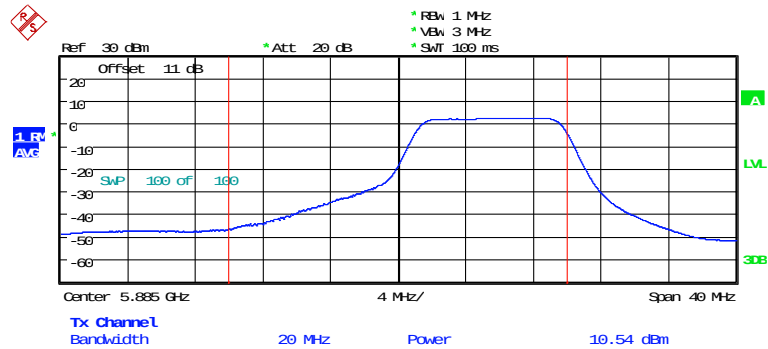
MAXIMUM CONDUCTED POWER 11AX20CH177_26RU8
Date: 23.JAN.2025 17:50:32



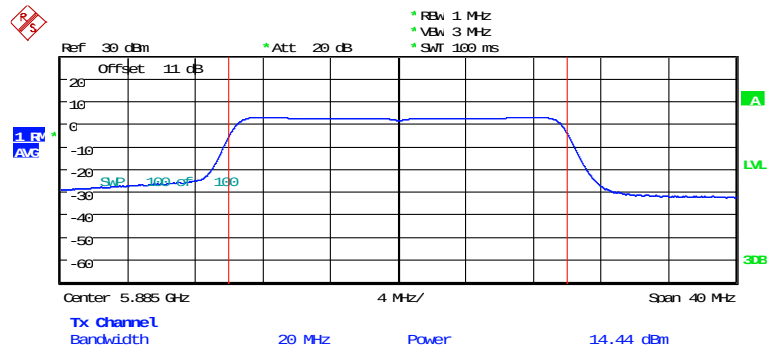
MAXIMUM CONDUCTED POWER 11AX20CH177_52RU40
Date: 23.JAN.2025 17:51:20



Registration number: W6M22411-23937-C-1
FCC ID: 2AMNG-TT300



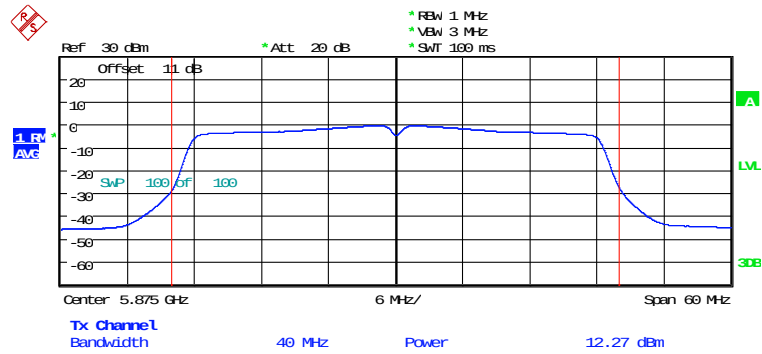
MAXIMUM CONDUCTED POWER 11AX20CH177_106RU54
Date: 23.JAN.2025 17:53:18



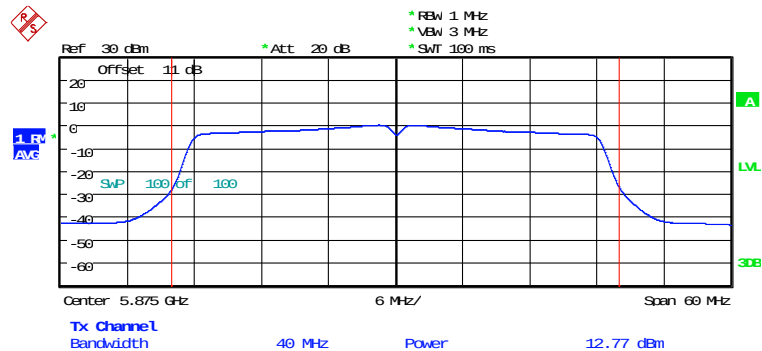
MAXIMUM CONDUCTED POWER 11AX20CH177_FULL
Date: 23.JAN.2025 17:49:28



Registration number: W6M22411-23937-C-1
FCC ID: 2AMNG-TT300



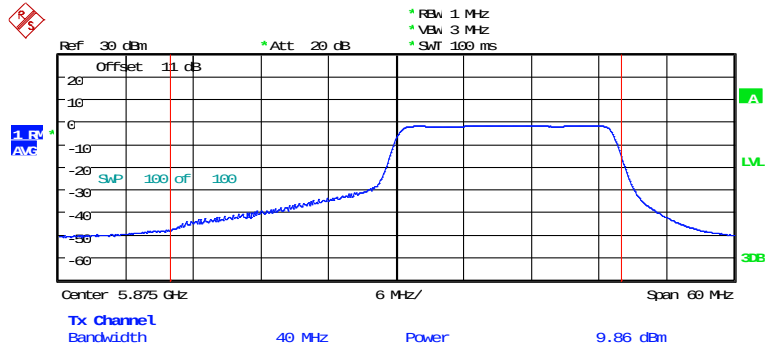
MAXIMUM CONDUCTED POWER 11N40CH175
Date: 8.FEB.2025 11:44:11



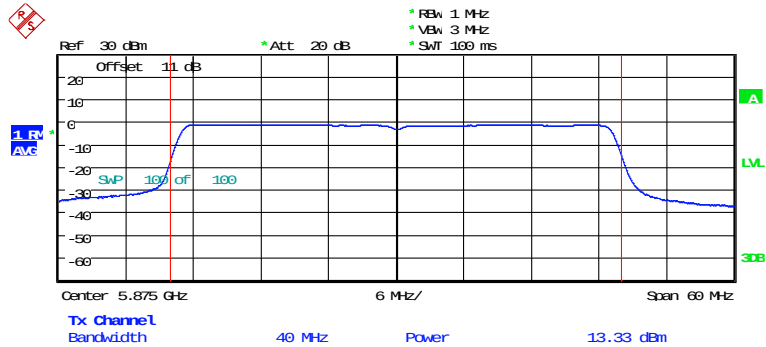
MAXIMUM CONDUCTED POWER 11AC40CH175
Date: 8.FEB.2025 11:41:51



Registration number: W6M22411-23937-C-1
FCC ID: 2AMNG-TT300



MAXIMUM CONDUCTED POWER 11AX40CH175_242RU62
Date: 23. JAN. 2025 17:40:40



MAXIMUM CONDUCTED POWER 11AX40CH175_FULL
Date: 23. JAN. 2025 17:41:24



Registration number: W6M22411-23937-C-1

FCC ID: 2AMNG-TT300

3.2 26dB emission bandwidth, 99% Occupied Bandwidth, FCC 15.407 (a)

According to §15.407(a). No Limit required.

Result:

Test date: --

Temperature: -- °C

Humidity: -- %

Tester: --

Explanation: The test is not required.



Registration number: W6M22411-23937-C-1
FCC ID: 2AMNG-TT300

3.3 6dB emission bandwidth, 99% Occupied Bandwidth, FCC 15.407 (a)

According to §15.407(a).

Within the 5.725-5.850 GHz and 5.850-5.895 GHz bands, the minimum 6 dB bandwidth of U-NII devices shall be at least 500 kHz.

Result:

Test date: January 17, 2025-February 08, 2025

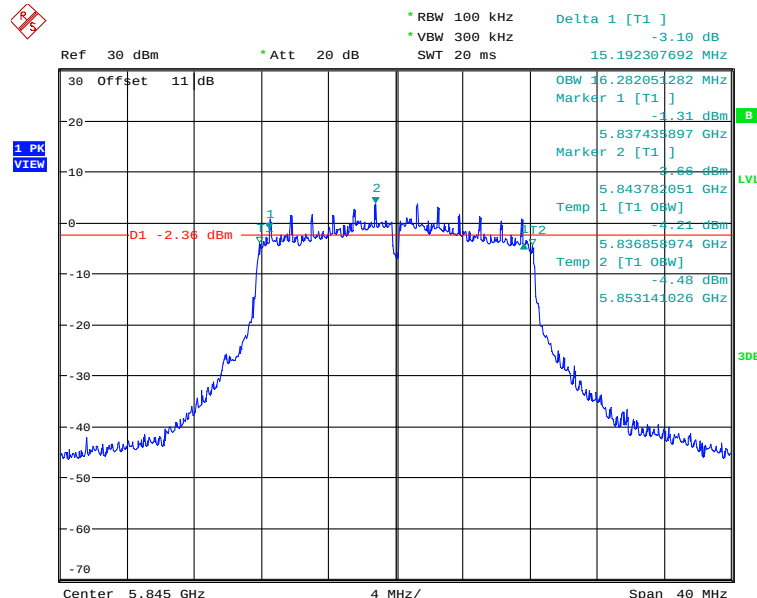
Temperature: 22.3 °C

Humidity: 56.0 %

Tester: Ken

ANT 1

UNII 3-4

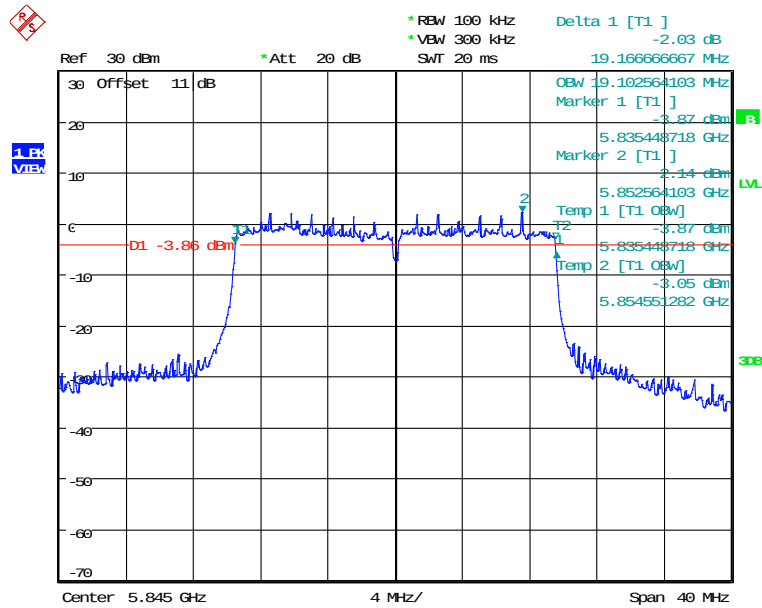


99% OBW & 6DB BANDWIDTH a_CH169

Date: 8.FEB.2025 11:11:56

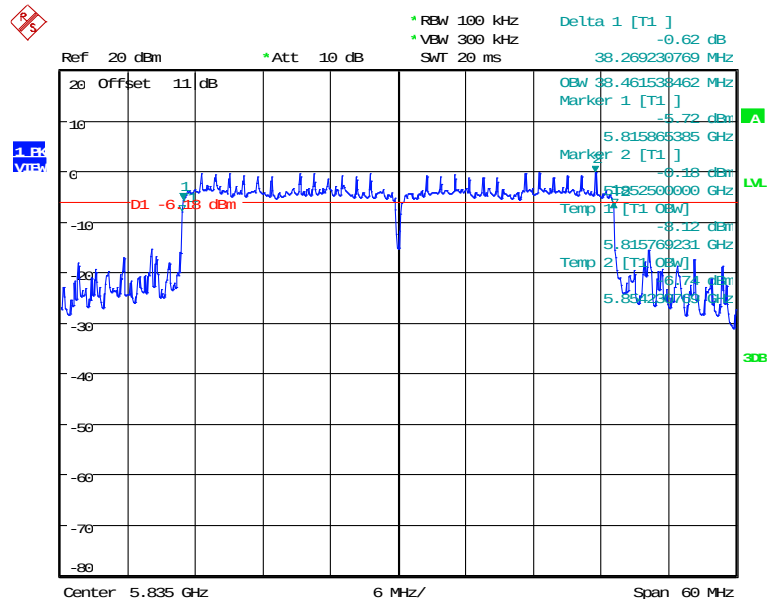


Registration number: W6M22411-23937-C-1
FCC ID: 2AMNG-TT300

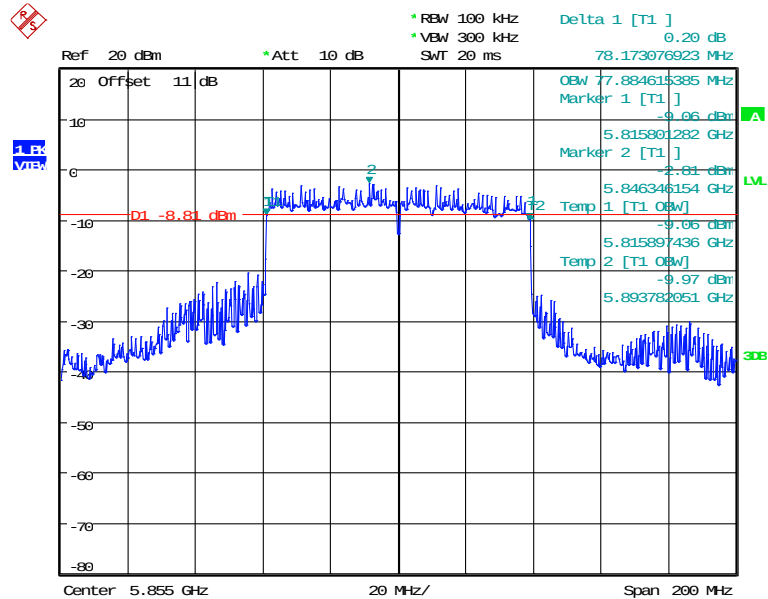




Registration number: W6M22411-23937-C-1
FCC ID: 2AMNG-TT300



99% OBW & 6DB BANDWIDTH ANT1_11ax40_CH167
Date: 17.JAN.2025 15:02:38

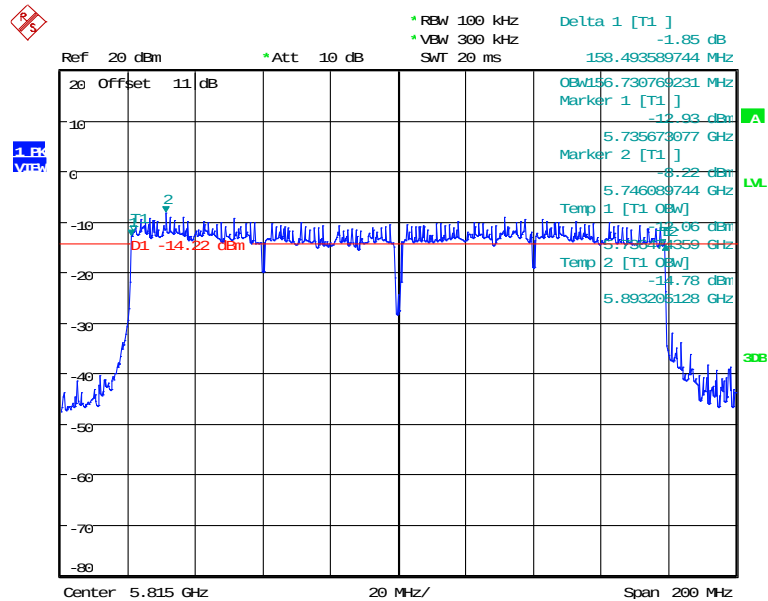


99% OBW & 6DB BANDWIDTH ANT1_11ax80_CH171
Date: 17.JAN.2025 15:05:33



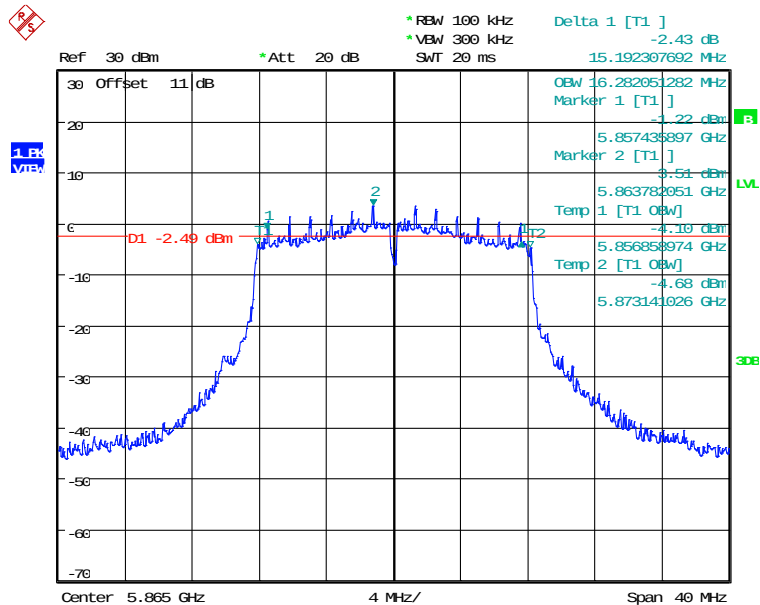
Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M22411-23937-C-1
FCC ID: 2AMNG-TT300



99% OBW & 6DB BANDWIDTH ANT1_11ax160_CH163
Date: 17.JAN.2025 15:08:09

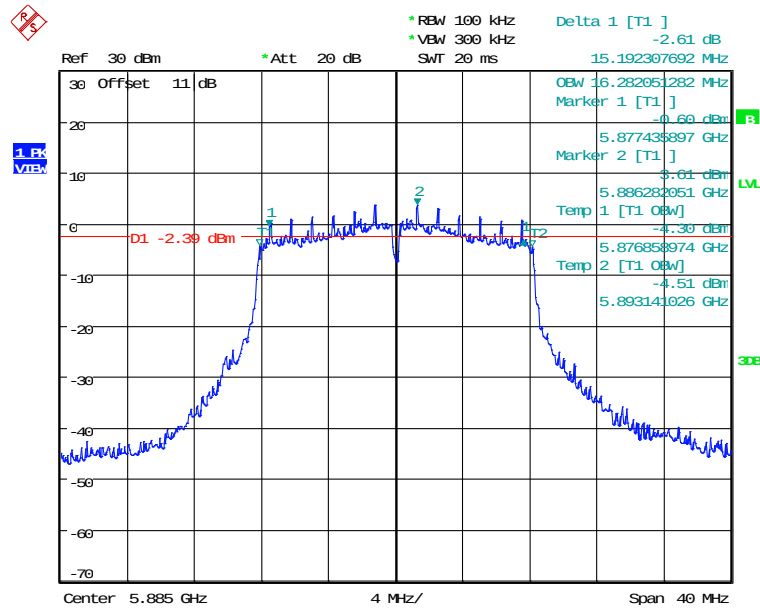
UNII 4



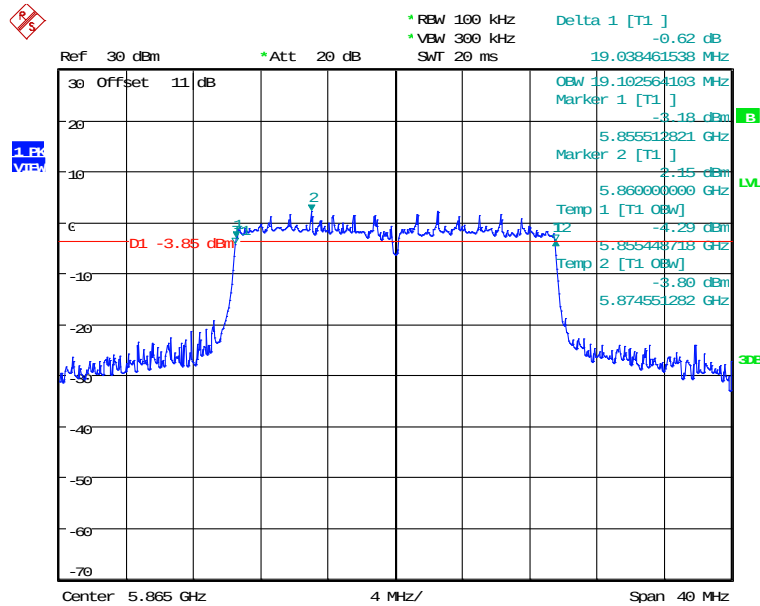
99% OBW & 6DB BANDWIDTH a_CH173
Date: 8.FEB.2025 11:13:24



Registration number: W6M22411-23937-C-1
FCC ID: 2AMNG-TT300



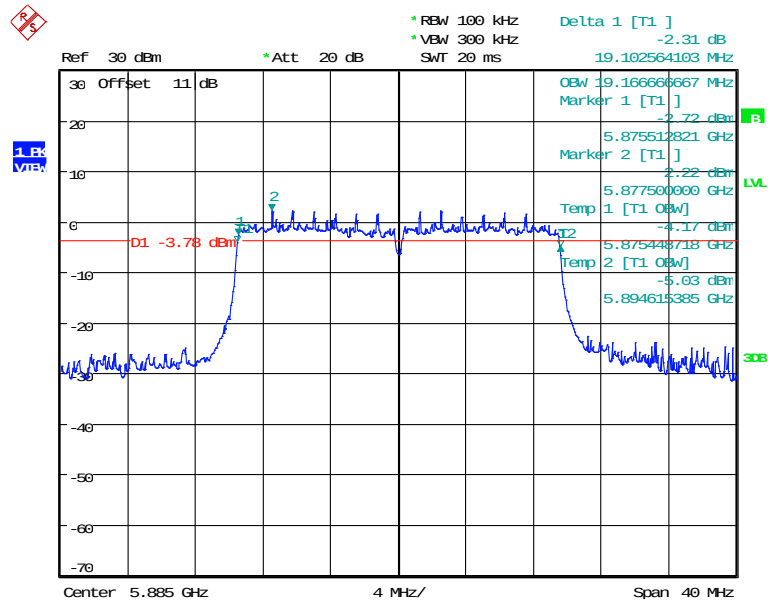
99% OBW & 6DB BANDWIDTH a_CH177
Date: 8.FEB.2025 11:15:08



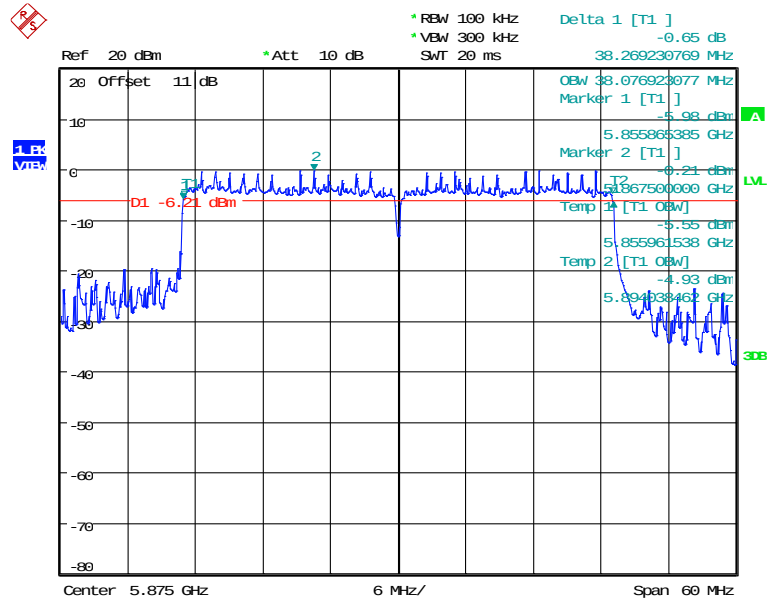
99% OBW & 6DB BANDWIDTH ax20_CH173
Date: 23.JAN.2025 18:41:52



Registration number: W6M22411-23937-C-1
FCC ID: 2AMNG-TT300



99% OBW & 6DB BANDWIDTH ax20_CH177
Date: 23.JAN.2025 18:42:50

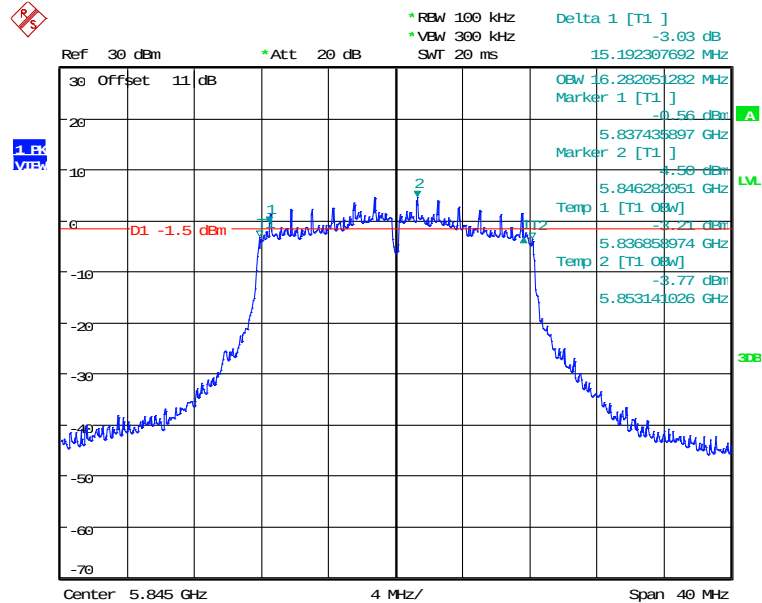


99% OBW & 6DB BANDWIDTH ANT1_11ax40_CH175
Date: 17.JAN.2025 15:03:49

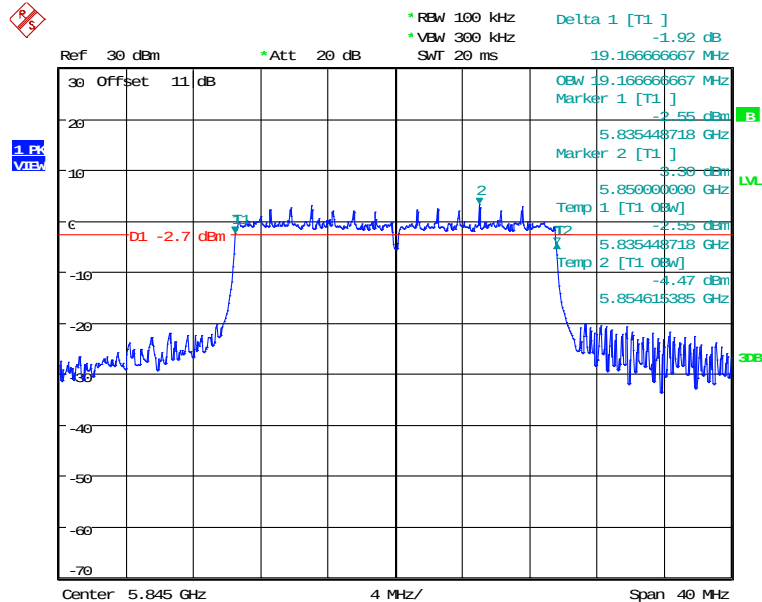


Registration number: W6M22411-23937-C-1
FCC ID: 2AMNG-TT300

ANT 2
UNII 3-4



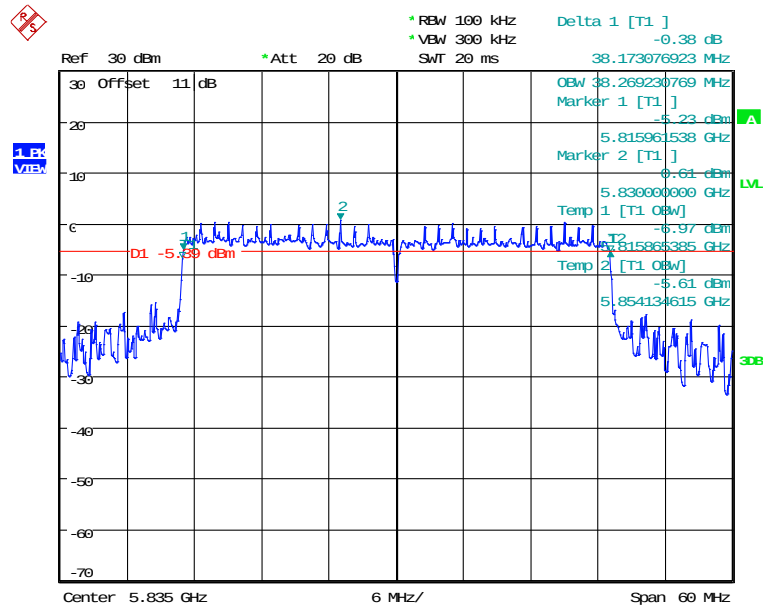
99% OBW & 6DB BANDWIDTH a_CH169
Date: 8.FEB.2025 11:55:01



99% OBW & 6DB BANDWIDTH ax20_CH169
Date: 23.JAN.2025 18:46:52



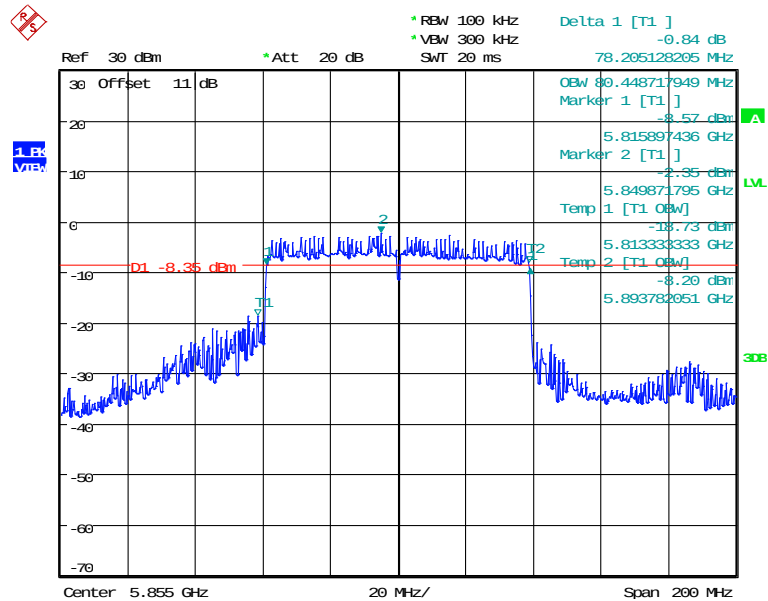
Registration number: W6M22411-23937-C-1
FCC ID: 2AMNG-TT300



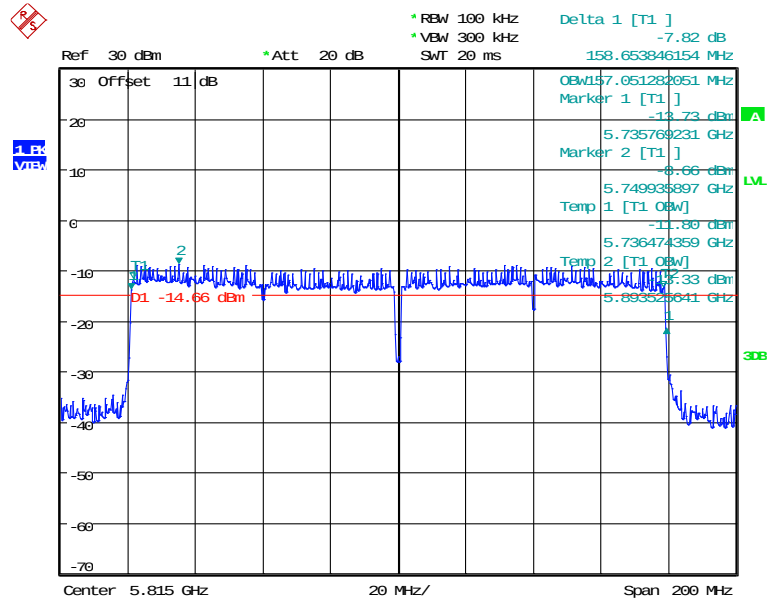
99% OBW & 6DB BANDWIDTH ANT2_11ax40_CH1167
Date: 17.JAN.2025 16:43:40



Registration number: W6M22411-23937-C-1
FCC ID: 2AMNG-TT300



99% OBW & 6DB BANDWIDTH ANT2_11ax80_CH171
Date: 17.JAN.2025 16:48:09

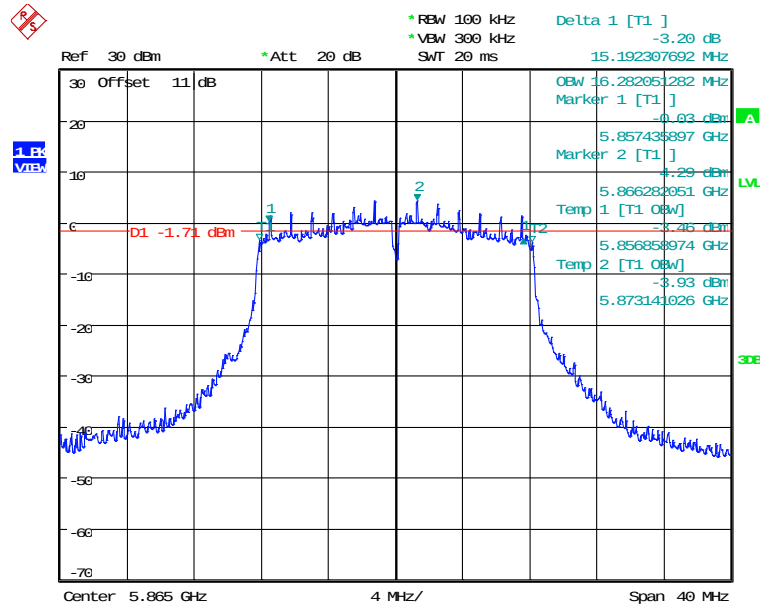


99% OBW & 6DB BANDWIDTH ANT2_11ax160_CH163
Date: 17.JAN.2025 16:49:51

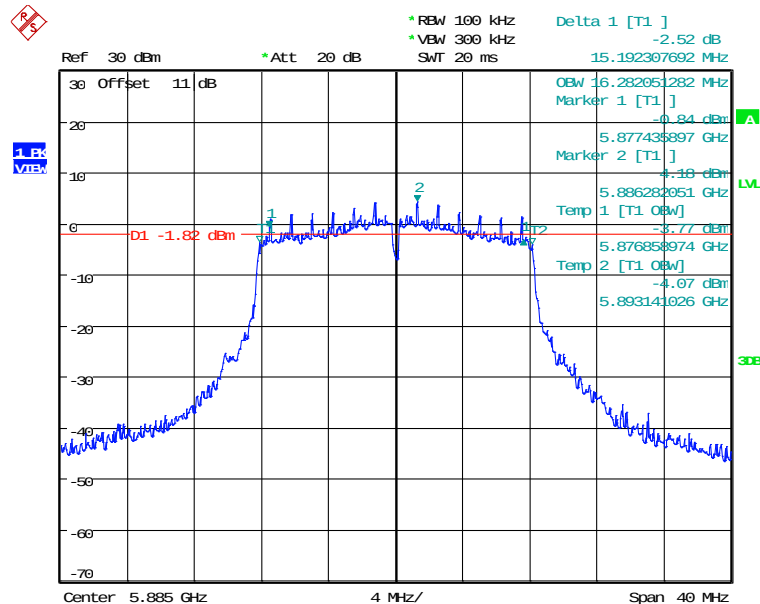


Registration number: W6M22411-23937-C-1
FCC ID: 2AMNG-TT300

UNII 4



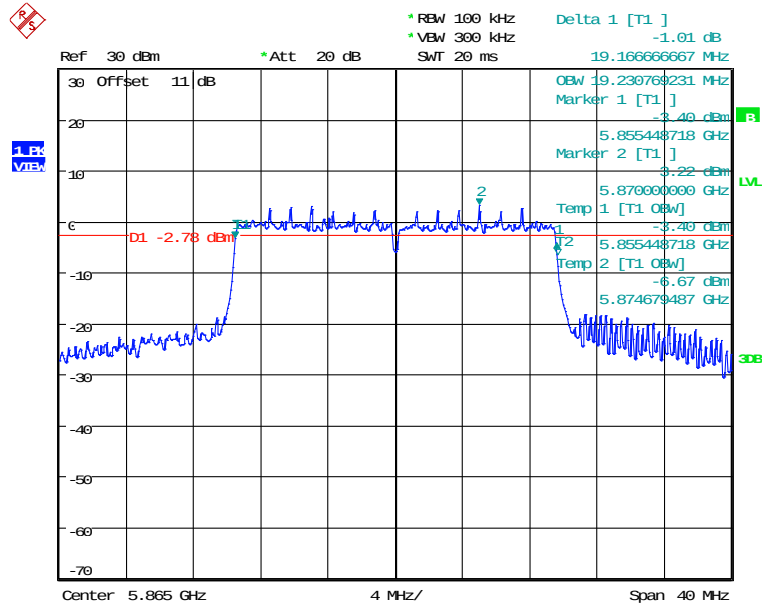
99% OBW & 6DB BANDWIDTH a_CH173
Date: 8.FEB.2025 11:53:42



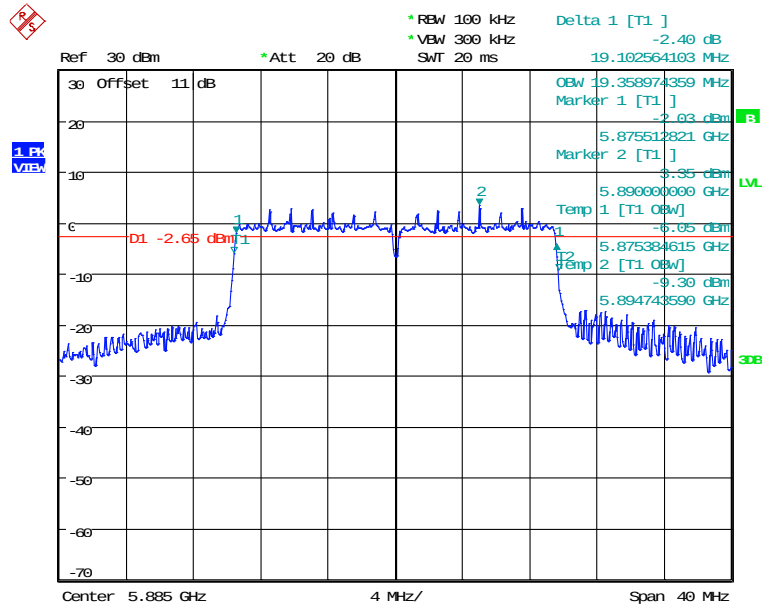
99% OBW & 6DB BANDWIDTH a_CH177
Date: 8.FEB.2025 11:52:32



Registration number: W6M22411-23937-C-1
FCC ID: 2AMNG-TT300



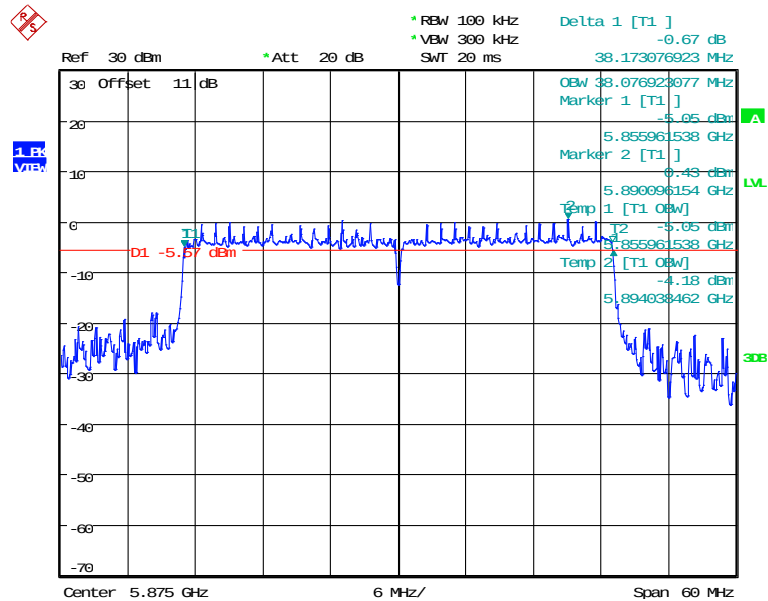
99% OBW & 6DB BANDWIDTH ax20_CH173
Date: 23.JAN.2025 18:45:53



99% OBW & 6DB BANDWIDTH ax20_CH177
Date: 23.JAN.2025 18:44:49



Registration number: W6M22411-23937-C-1
FCC ID: 2AMNG-TT300





Registration number: W6M22411-23937-C-1
FCC ID: 2AMNG-TT300

3.4 Peak Power Spectral Density, FCC 15.407 (a)

According to §15.407(a)

For the band 5.15-5.25 GHz, the peak power spectral density shall not exceed 17 dBm/MHz for master device and 11 dBm/MHz for mobile/portable client device.

For the band 5.25-5.35 GHz and 5.47-5.725 GHz, the peak power spectral density shall not exceed 11 dBm/MHz.

For the band 5.725-5.850 GHz and, the peak power spectral density shall not exceed 30 dBm/500kHz.

For an indoor access point operating in the 5.850-5.895 GHz band, the maximum power spectral density must not exceed 20 dBm/MHz.

For client devices operating under the control of an indoor access point in the 5.850-5.895 GHz band, the maximum power spectral density must not exceed 14 dBm /MHz.

Test date: January 23, 2025-February 08, 2025

Temperature: 19.6 °C

Humidity: 58.6 %

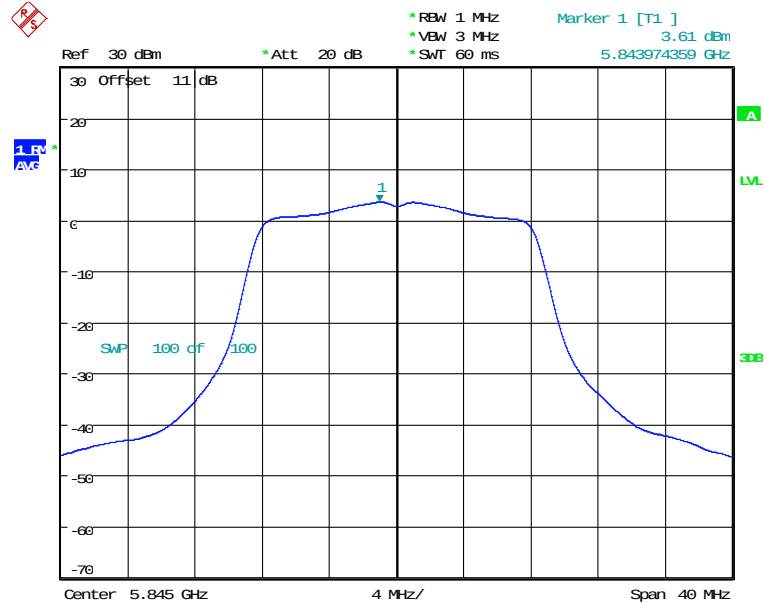
Tester: Ken

Band	Mode	Channel	RU(AX)	Conducted power density with DF		Combine (dBm/MHz)	DF (dB)	DG (dBi)		EIRP Power Density (dBm/MHz)		EIRP Power Density Limit (dBm/MHz)
				Antenna 1 (dBm/MHz)	Antenna 2 (dBm/MHz)			Antenna 1	Antenna 2	Antenna 1 (dBm/MHz)	Antenna 2 (dBm/MHz)	
UNII 3-4	802.11a	Ch 169 : 5845 MHz		3.62	4.38	-	0.008	4.4	2.5	8.02	6.88	14.00
	802.11ax 20M	Ch 169 : 5845 MHz	FULL	2.07	2.76	5.44	0.01	6.51		11.95		14.00
			26RU0	1.31	2.02	4.69	0.01	6.51		11.20		14.00
			52RU37	1.52	2.33	4.95	0.01	6.51		11.47		14.00
			106RU53	1.25	1.98	4.64	0.01	6.51		11.15		14.00
	802.11ax 40M	Ch 167 : 5835 MHz	FULL	-1.49	-1.13	1.70	0.02	6.51		8.22		14.00
			242RU61	-1.87	-1.56	1.30	0.02	6.51		7.81		14.00
	802.11ax 80M	Ch 171 : 5855 MHz	FULL	-4.09	-3.75	-0.91	0.47	6.51		5.61		14.00
			484RU65	-4.32	-3.99	-1.14	0.47	6.51		5.37		14.00
	802.11ax 160M	Ch 163 : 5815 MHz	FULL	-10.13	-9.87	-6.99	0.07	6.51		-0.48		14.00
			996RU67	-10.57	-10.19	-7.37	0.07	6.51		-0.85		14.00
UNII 4	802.11a	Ch 173 : 5865 MHz		3.61	4.22	-	0.008	2.9	1.7	6.51	5.92	14.00
		Ch 177 : 5885 MHz		3.66	4.14	-	0.008	2.9	1.7	6.56	5.84	14.00
	802.11ax 20M	Ch 173 : 5865 MHz	FULL	2.04	2.56	5.32	0.01	5.33		10.65		14.00
			26RU4	1.40	2.43	4.96	0.01	5.33		10.29		14.00
			52RU39	1.51	2.25	4.91	0.01	5.33		10.24		14.00
			106RU53	1.64	2.35	5.02	0.01	5.33		10.35		14.00
		Ch 177 : 5885 MHz	FULL	2.02	2.51	5.28	0.01	5.33		10.61		14.00
			26RU8	0.56	1.82	4.25	0.01	5.33		9.58		14.00
			52RU40	1.02	2.09	4.60	0.01	5.33		9.93		14.00
			106RU54	1.35	2.12	4.76	0.01	5.33		10.09		14.00
		Ch 175 : 5875 MHz	FULL	-1.76	-1.51	1.38	0.02	5.33		6.71		14.00
			242RU62	-2.80	-2.02	0.62	0.02	5.33		5.95		14.00

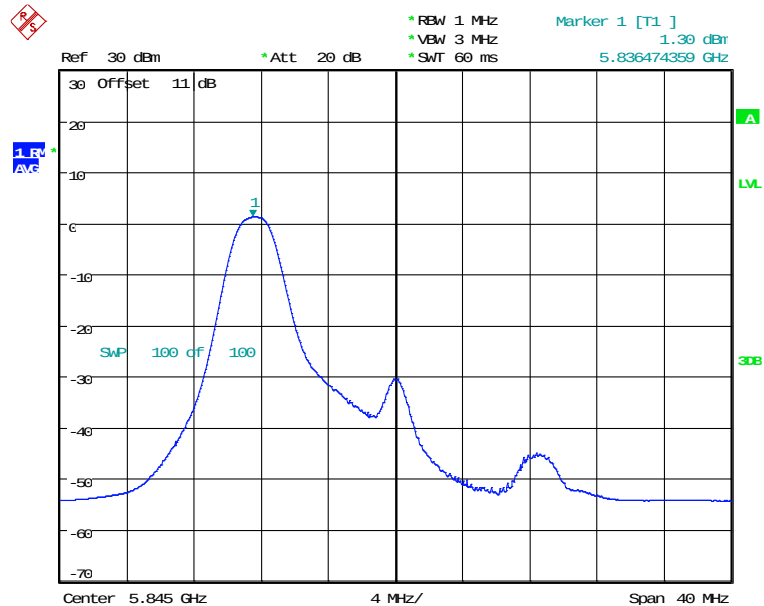


Registration number: W6M22411-23937-C-1
FCC ID: 2AMNG-TT300

ANT 1
UNII 3-4



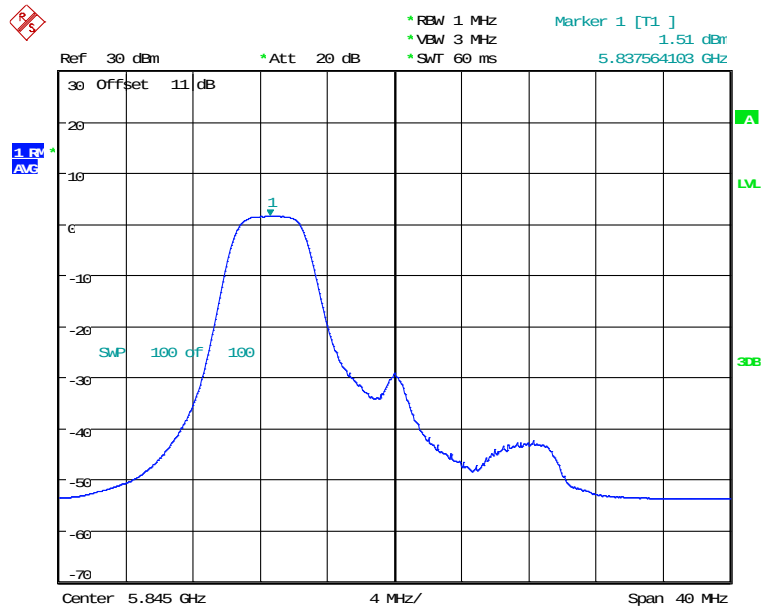
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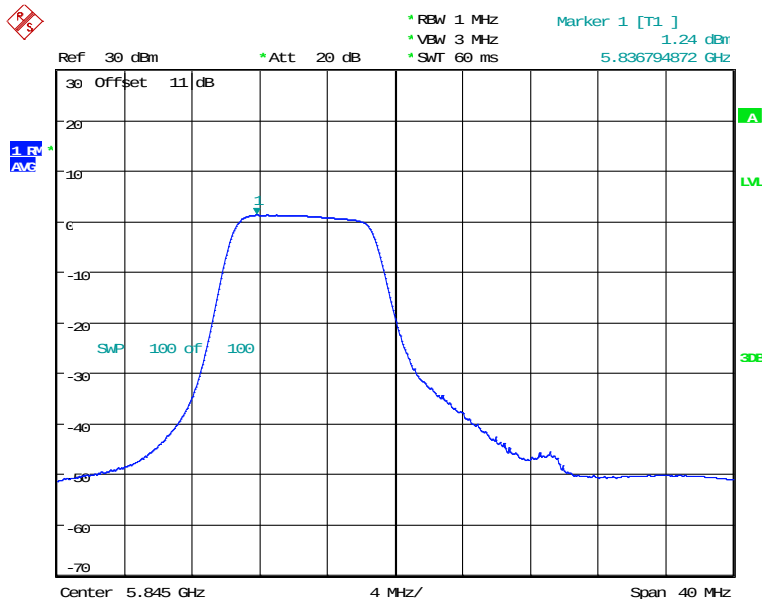
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Registration number: W6M22411-23937-C-1
FCC ID: 2AMNG-TT300



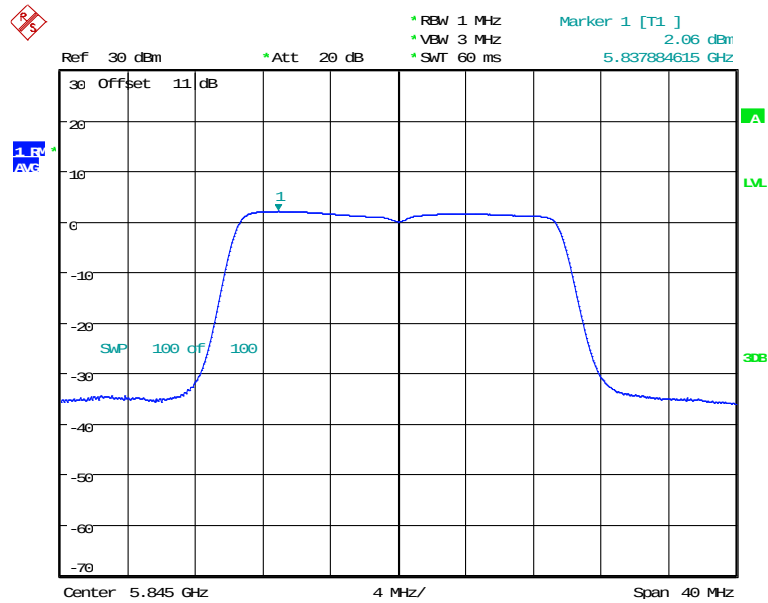
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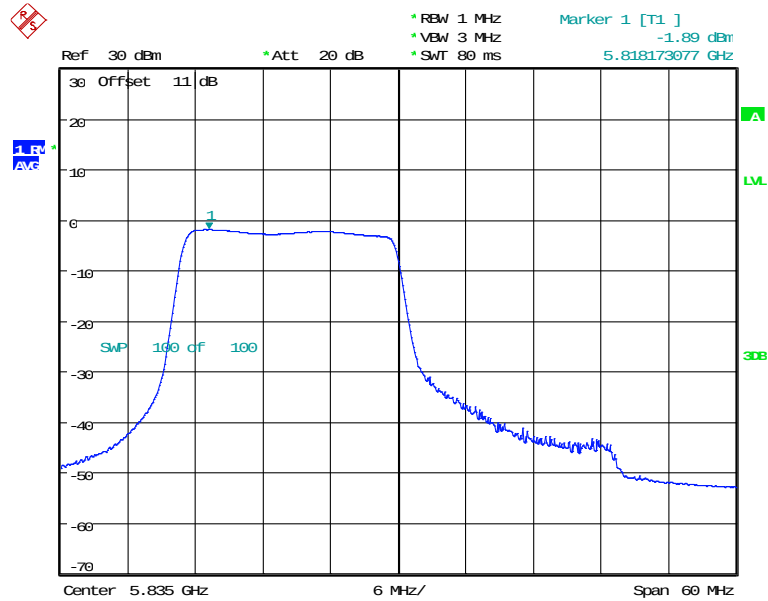
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Date: 23.JAN.2025 17:59:12



Registration number: W6M22411-23937-C-1
FCC ID: 2AMNG-TT300



POWER DENSITY 11AX20CH169_FULL
Date: 23.JAN.2025 17:59:52

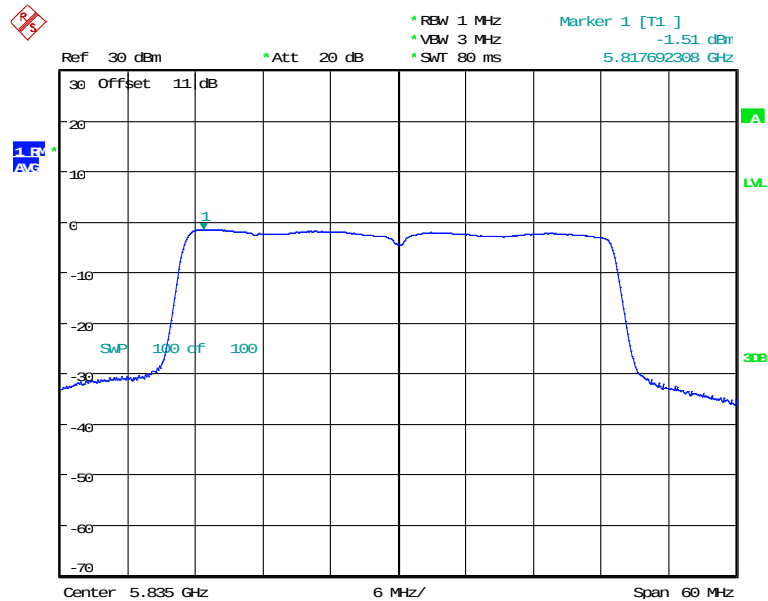


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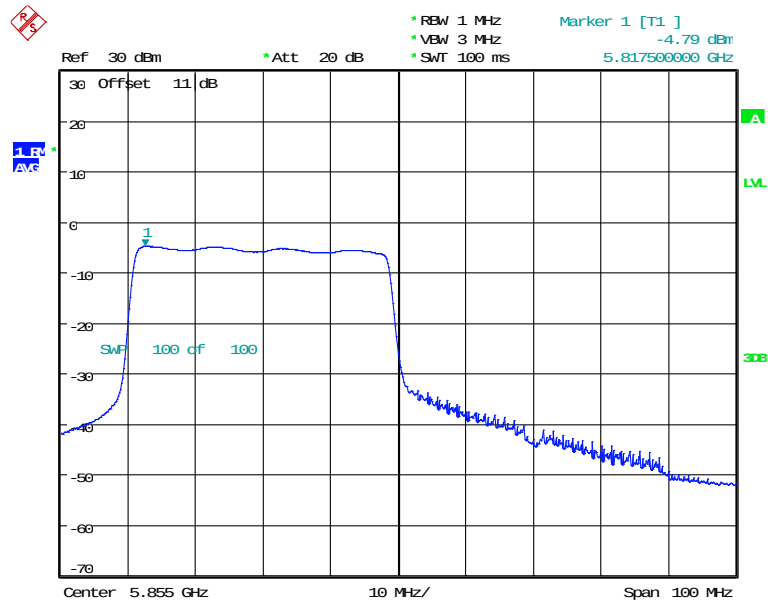


Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M22411-23937-C-1
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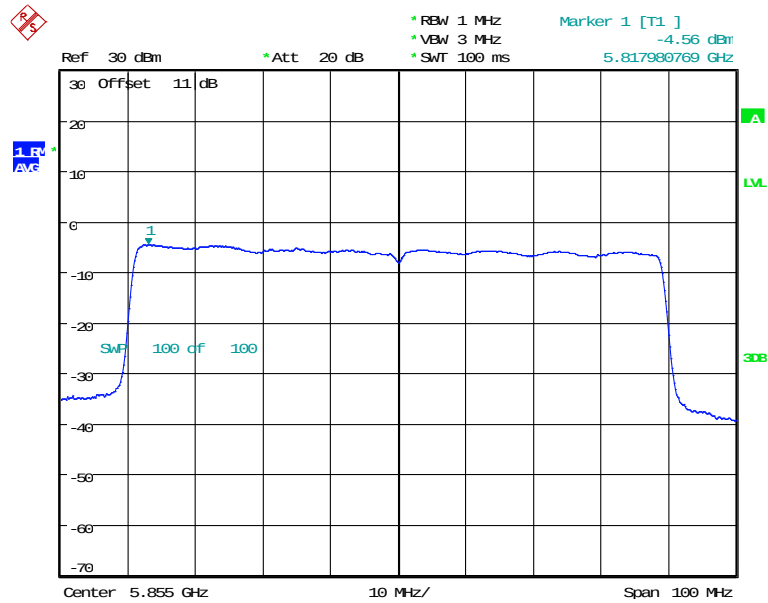
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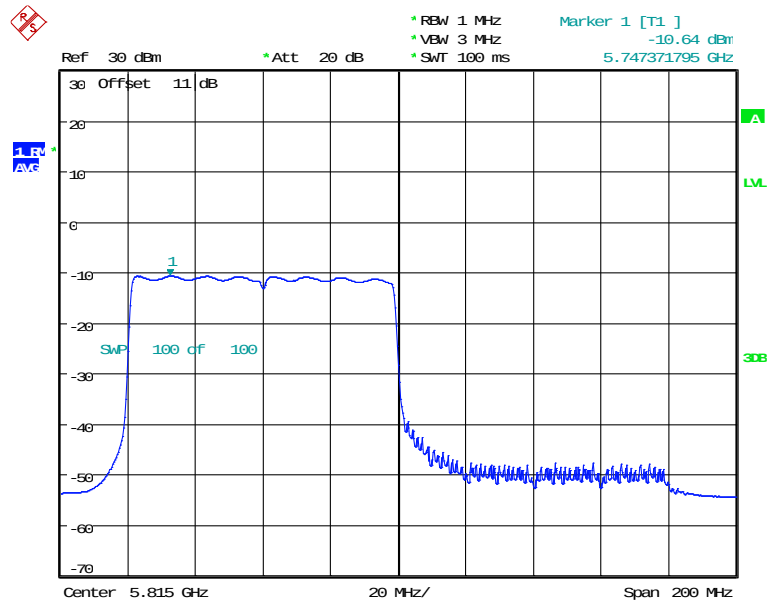
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Registration number: W6M22411-23937-C-1
FCC ID: 2AMNG-TT300



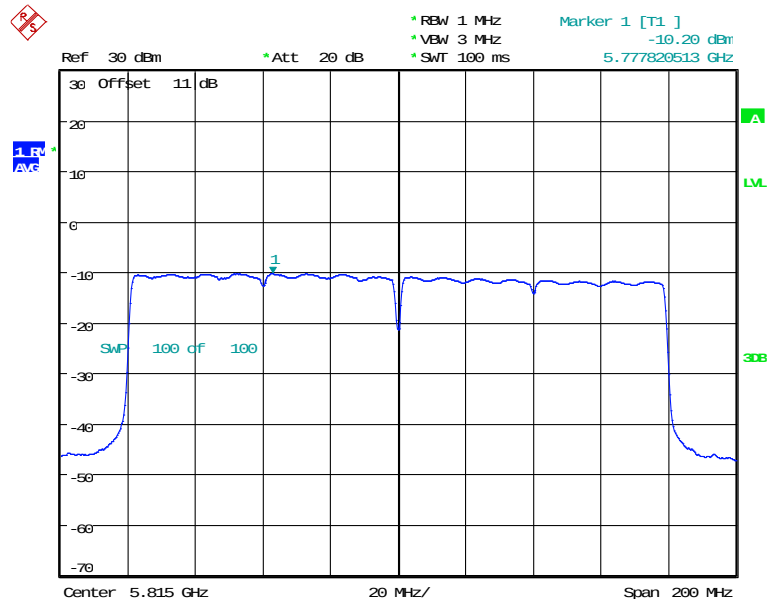
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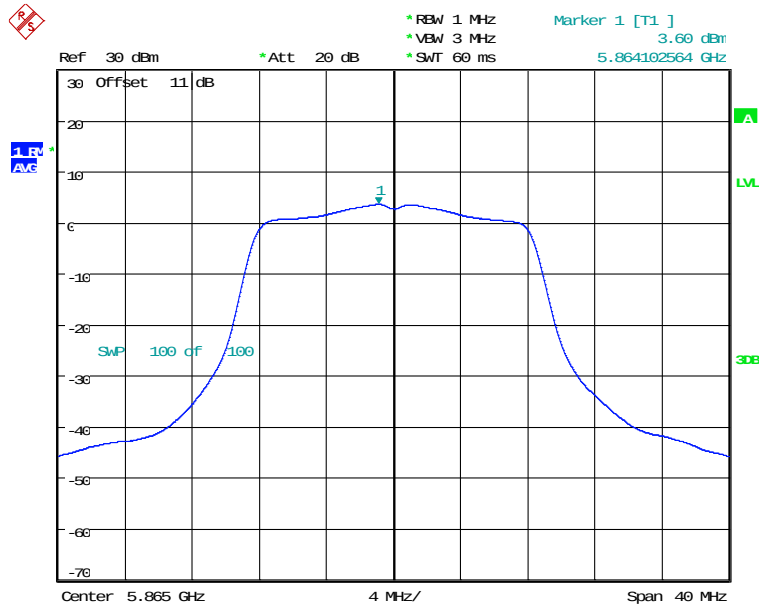


Registration number: W6M22411-23937-C-1
FCC ID: 2AMNG-TT300



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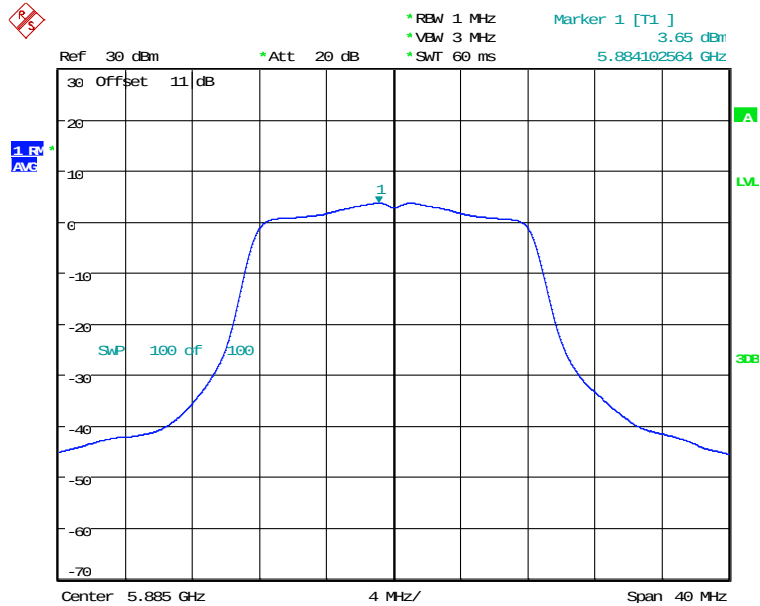
UNII 4



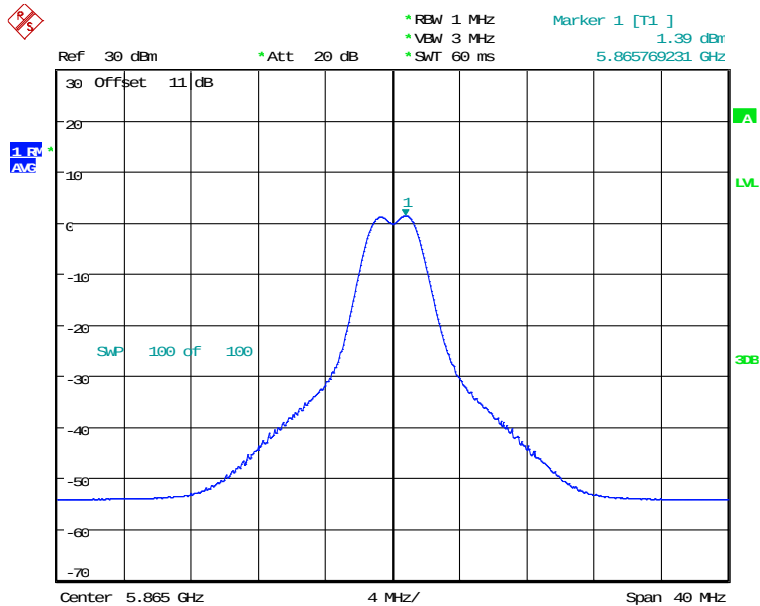
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Registration number: W6M22411-23937-C-1
FCC ID: 2AMNG-TT300



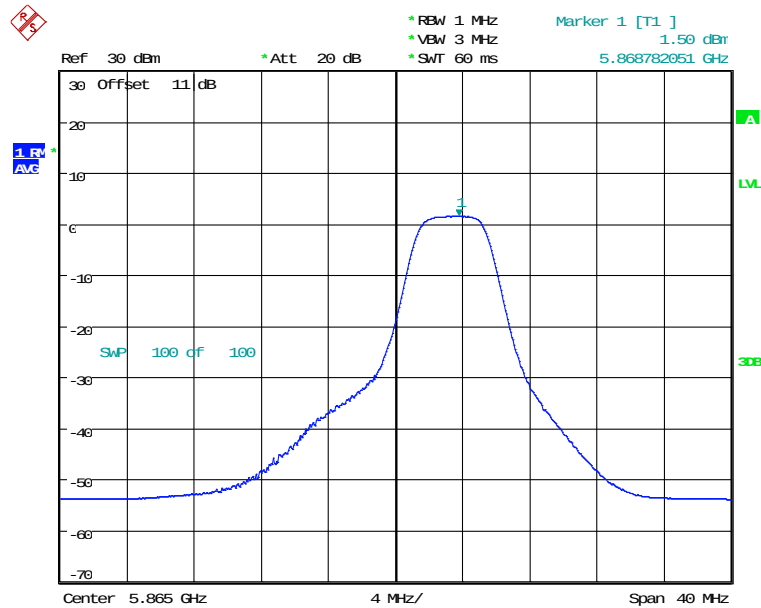
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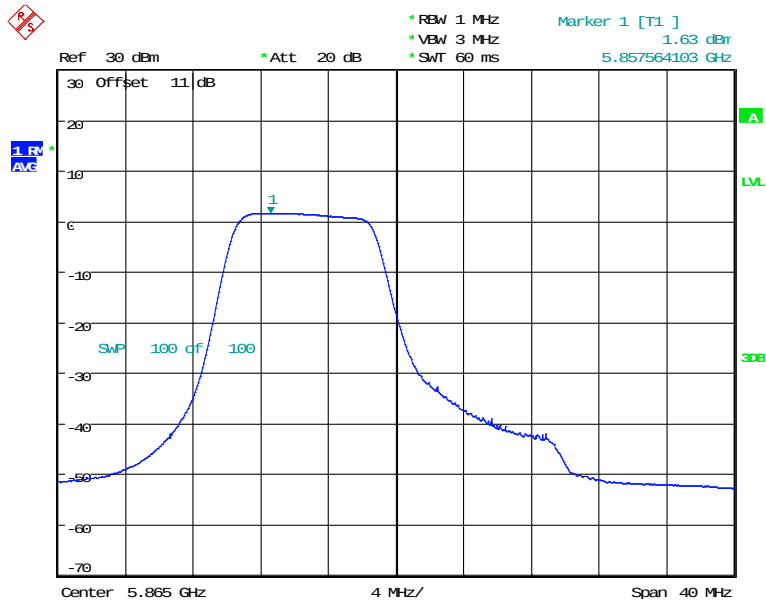
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Registration number: W6M22411-23937-C-1
FCC ID: 2AMNG-TT300



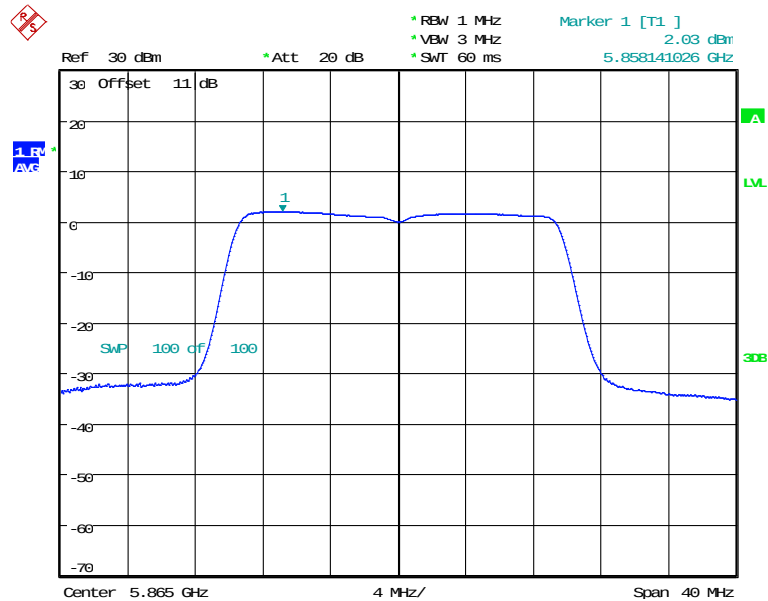
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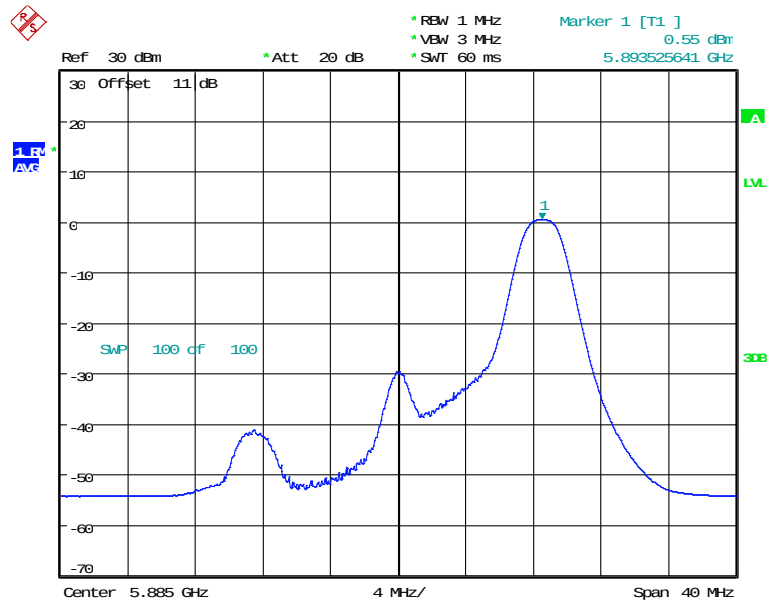
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Registration number: W6M22411-23937-C-1
FCC ID: 2AMNG-TT300



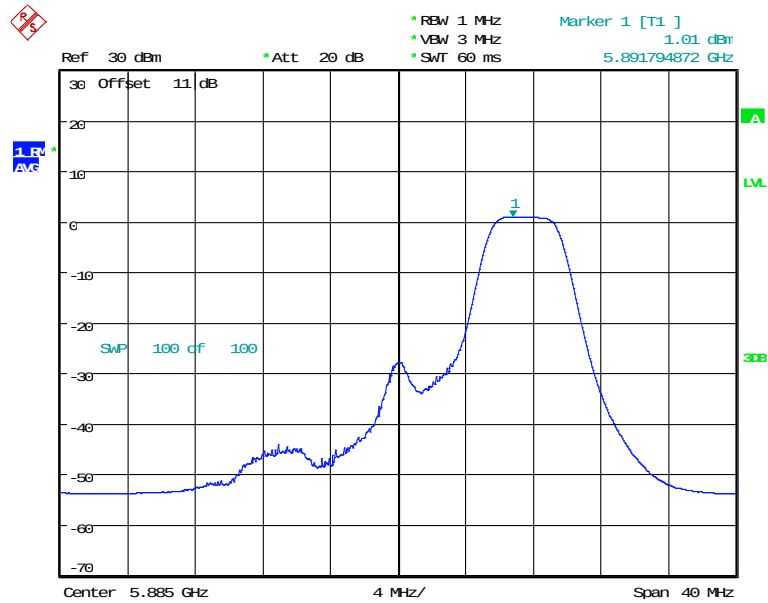
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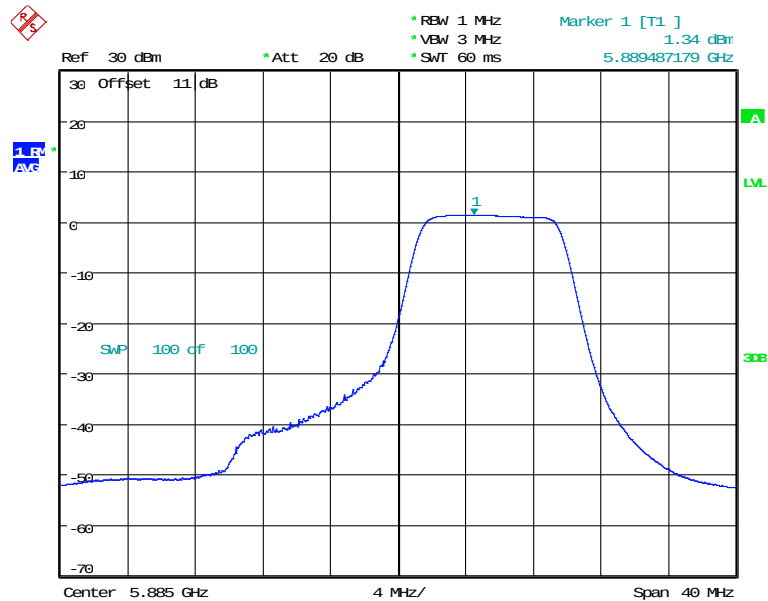
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Date: 23.JAN.2025 18:03:56



Registration number: W6M22411-23937-C-1
FCC ID: 2AMNG-TT300



POWER DENSITY 11AX20CH177_52RU40
Date: 23.JAN.2025 18:04:32

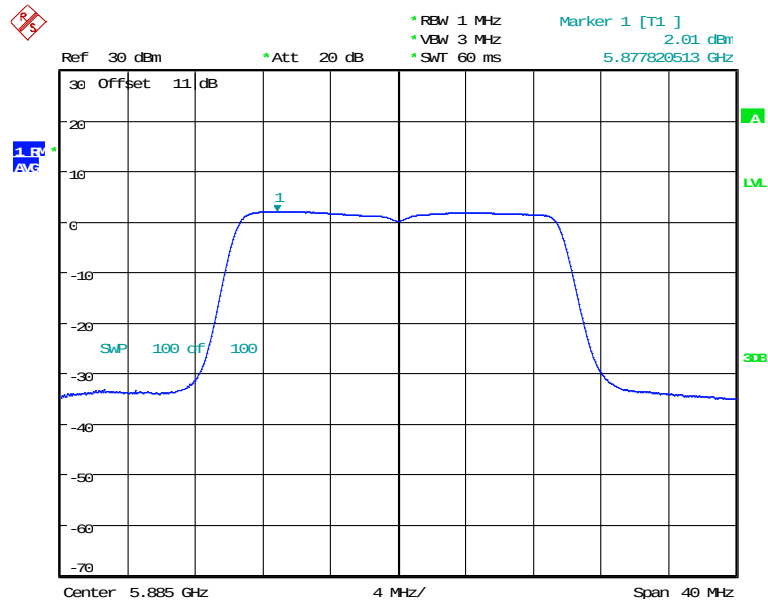


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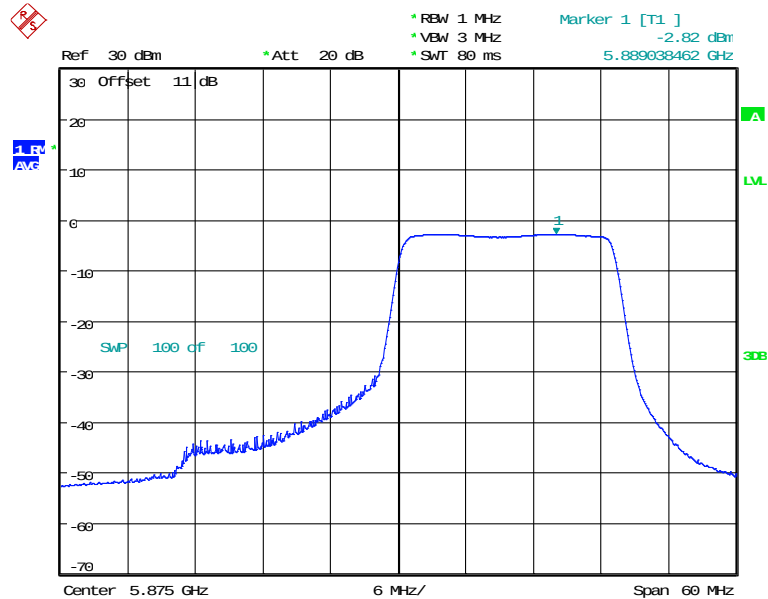


Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M22411-23937-C-1
FCC ID: 2AMNG-TT300



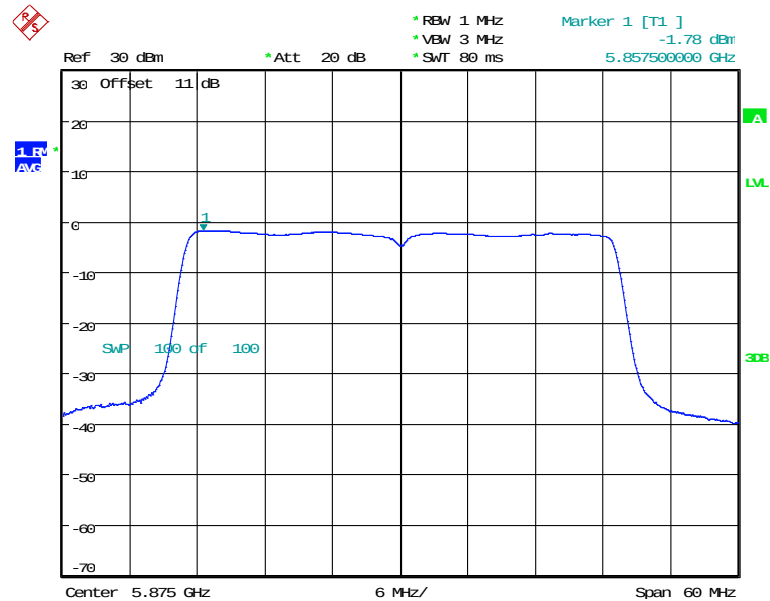
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Date: 23.JAN.2025 18:08:56

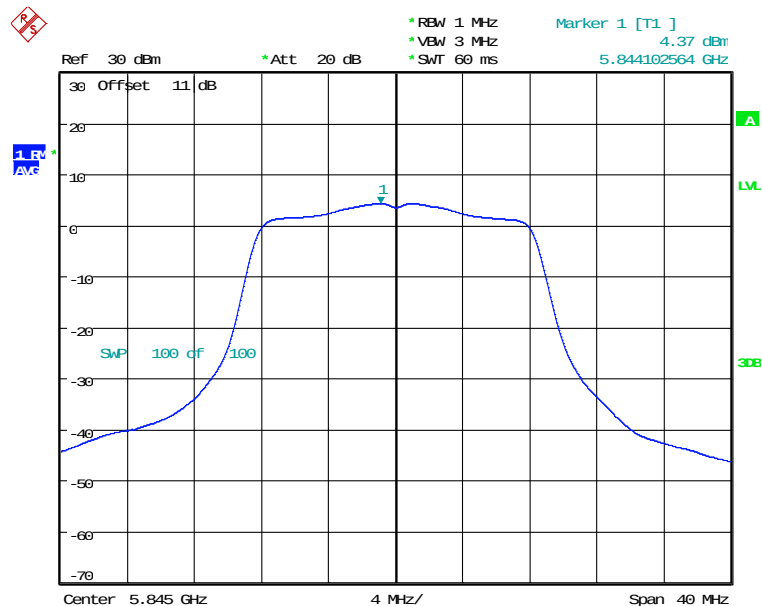


Registration number: W6M22411-23937-C-1
FCC ID: 2AMNG-TT300



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Date: 23.JAN.2025 18:09:32

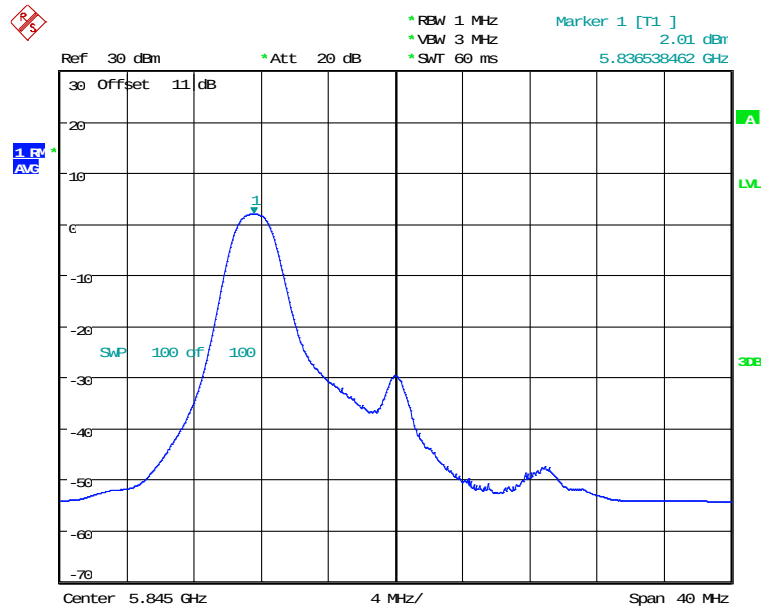
ANT 2
UNII 3-4



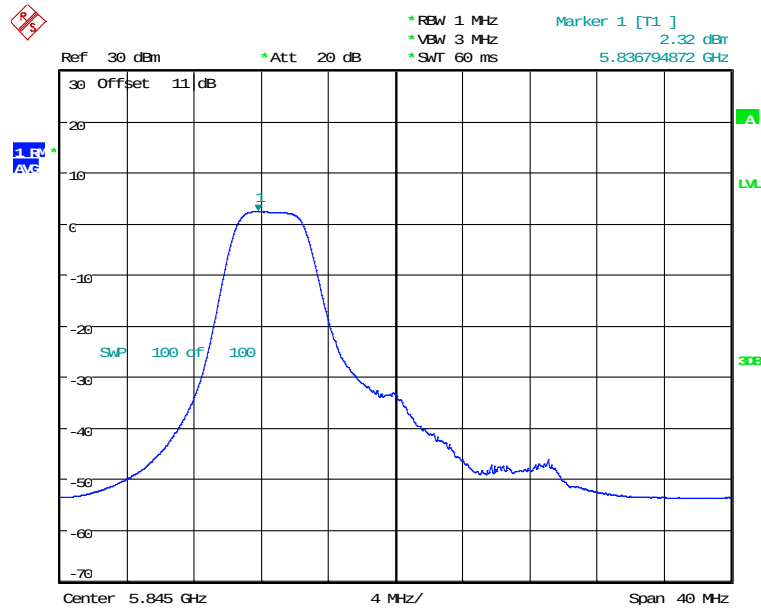
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Registration number: W6M22411-23937-C-1
FCC ID: 2AMNG-TT300



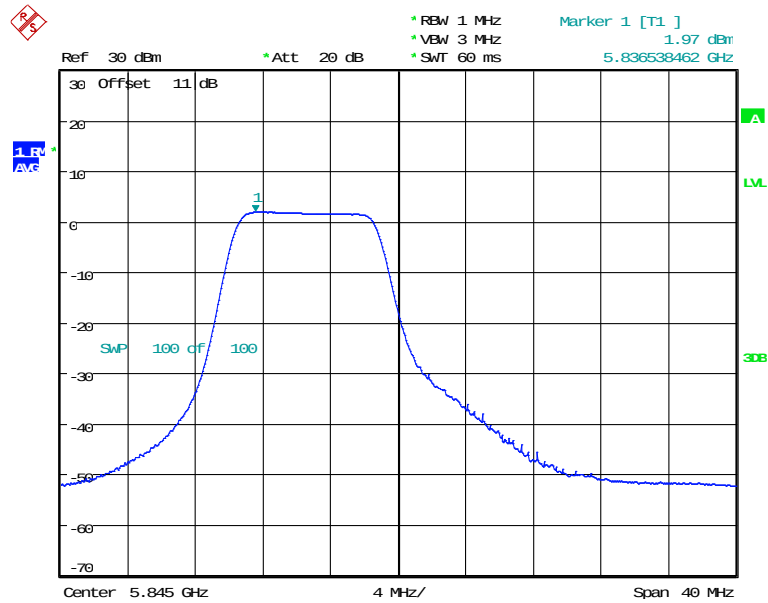
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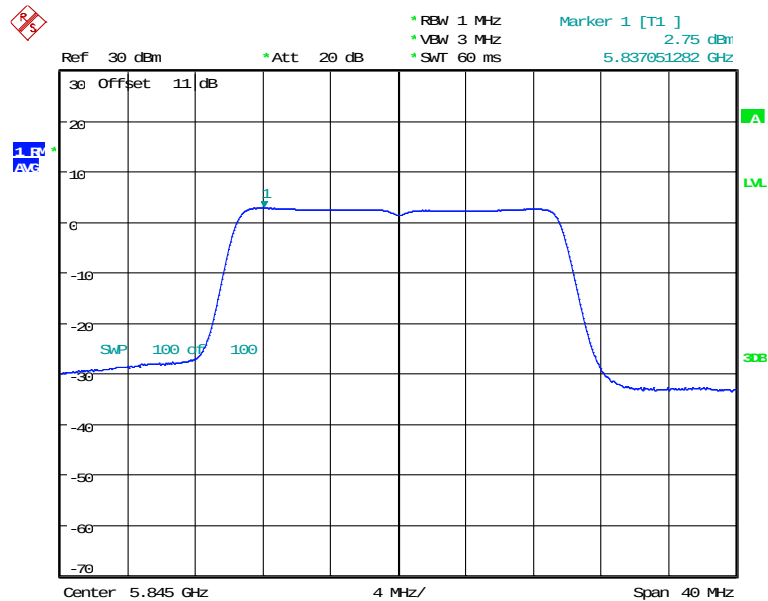
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Date: 23.JAN.2025 16:30:34



Registration number: W6M22411-23937-C-1
FCC ID: 2AMNG-TT300



POWER DENSITY 11AX20CH169_106RU53
Date: 23.JAN.2025 16:31:17

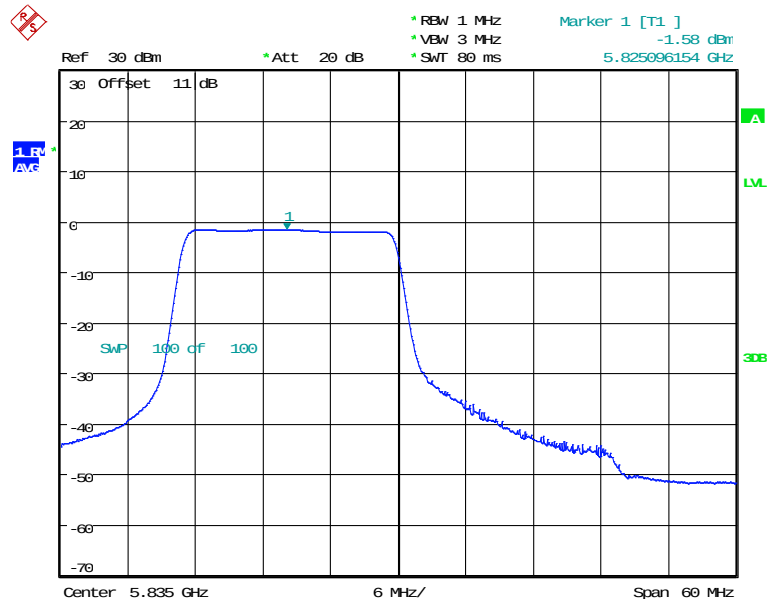


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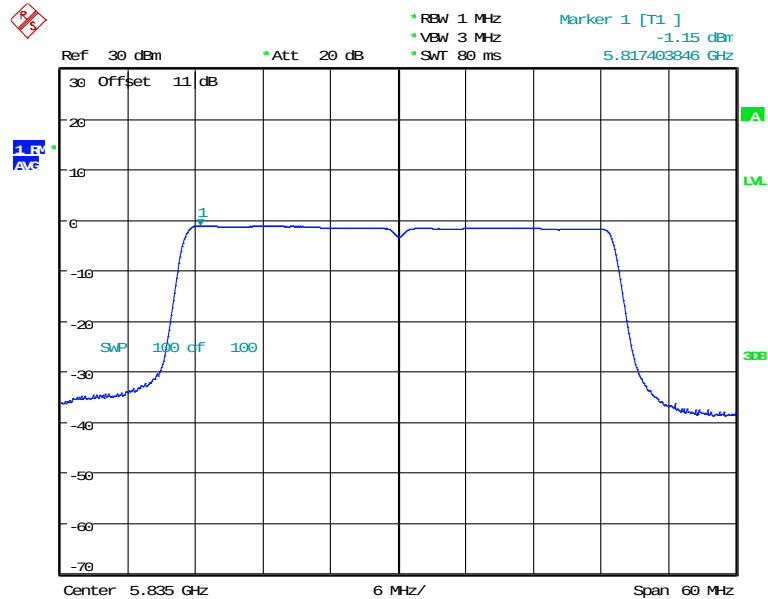


Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M22411-23937-C-1
FCC ID: 2AMNG-TT300



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Date: 23.JAN.2025 16:57:25

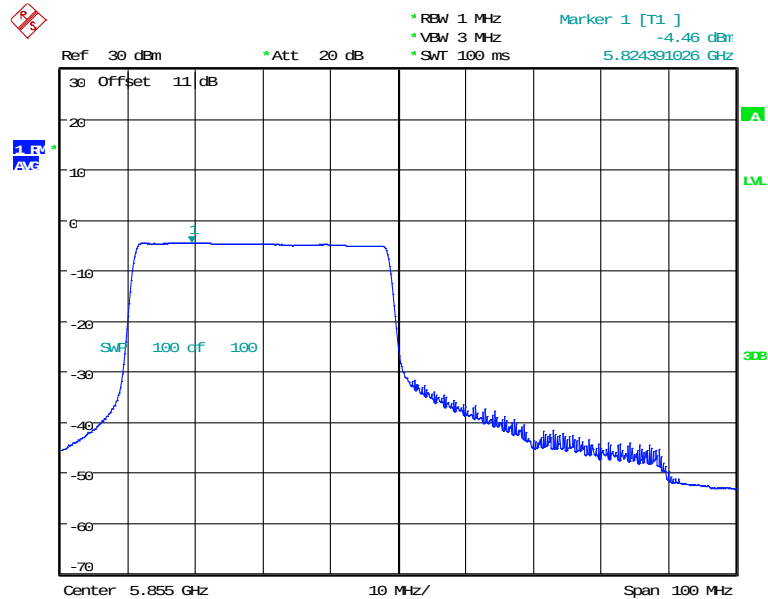
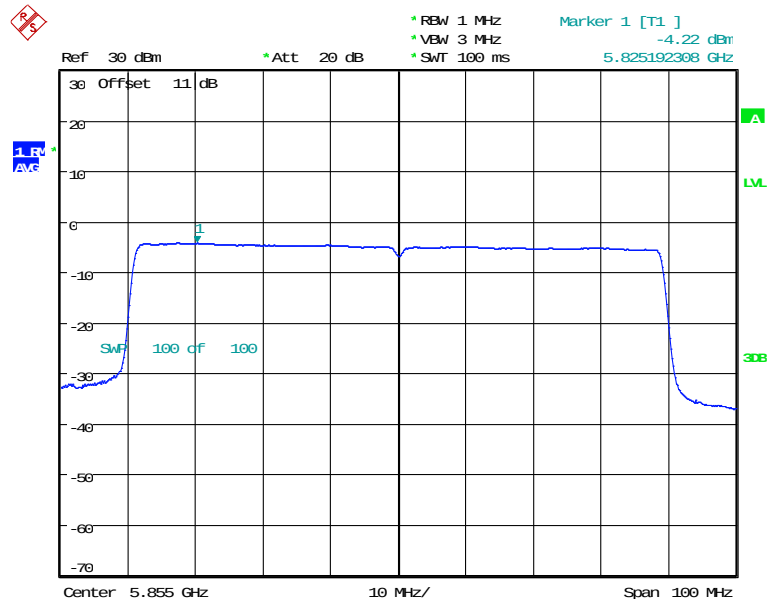


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Date: 23.JAN.2025 16:58:22



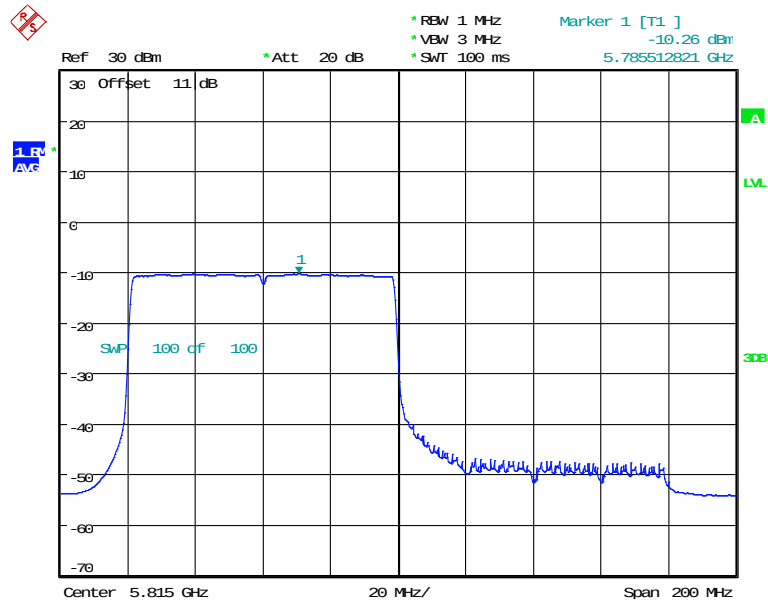
Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M22411-23937-C-1
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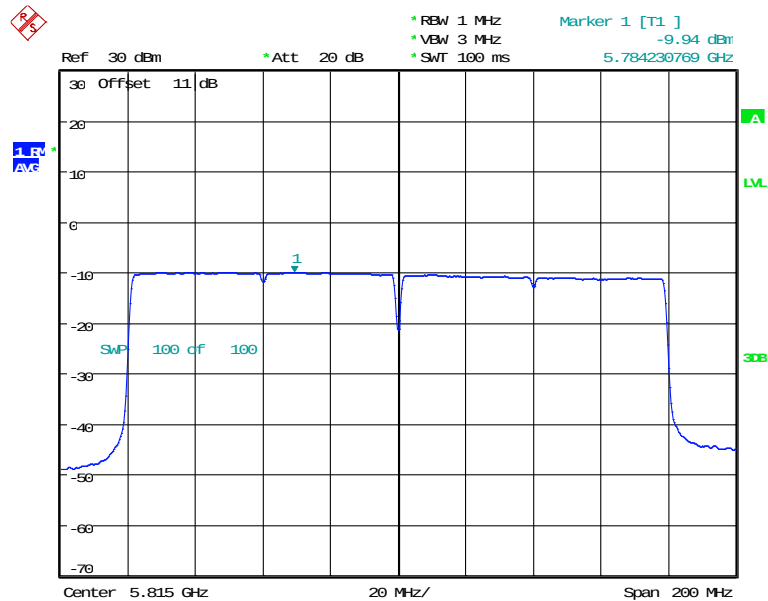




Registration number: W6M22411-23937-C-1
FCC ID: 2AMNG-TT300



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Date: 23.JAN.2025 17:28:57

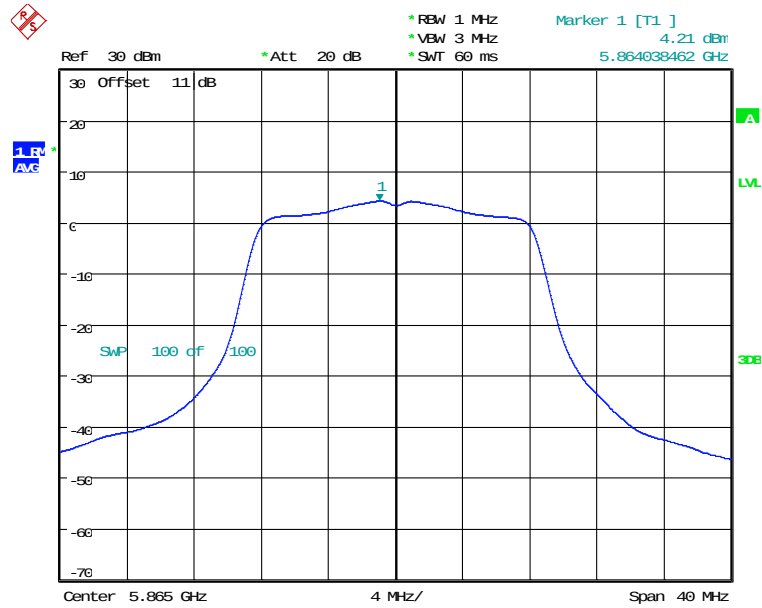


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Date: 23.JAN.2025 17:26:48

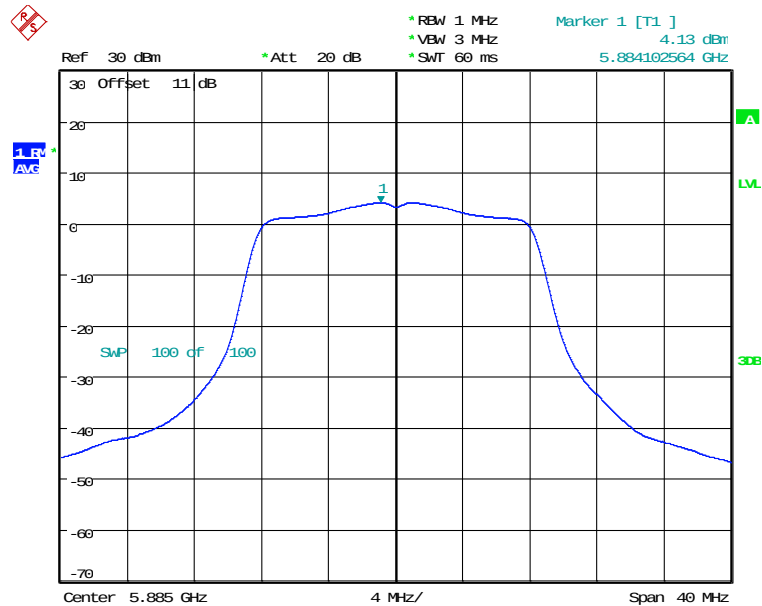


Registration number: W6M22411-23937-C-1
FCC ID: 2AMNG-TT300

UNII 4



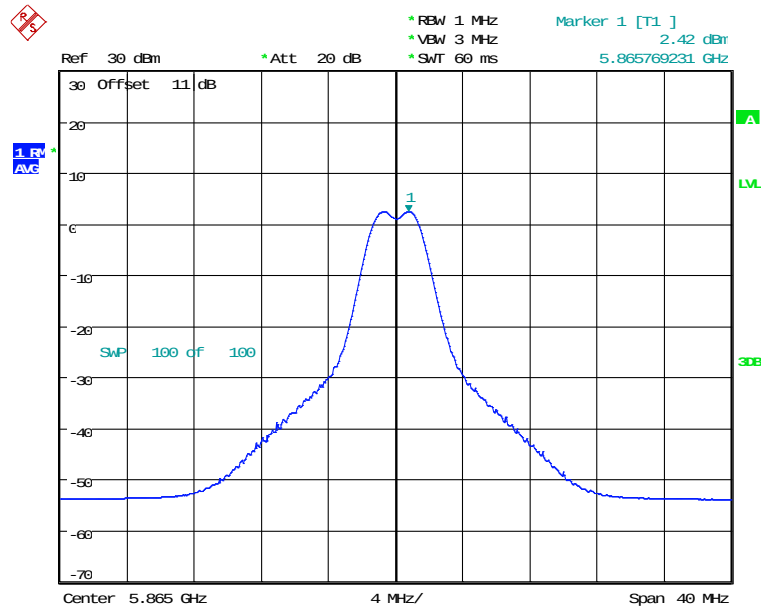
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Date: 8.FEB.2025 11:49:07



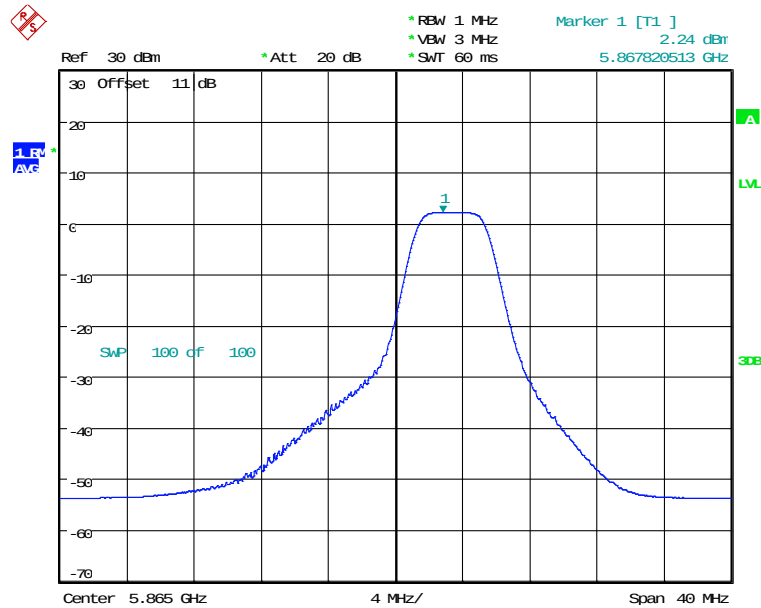
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Registration number: W6M22411-23937-C-1
FCC ID: 2AMNG-TT300



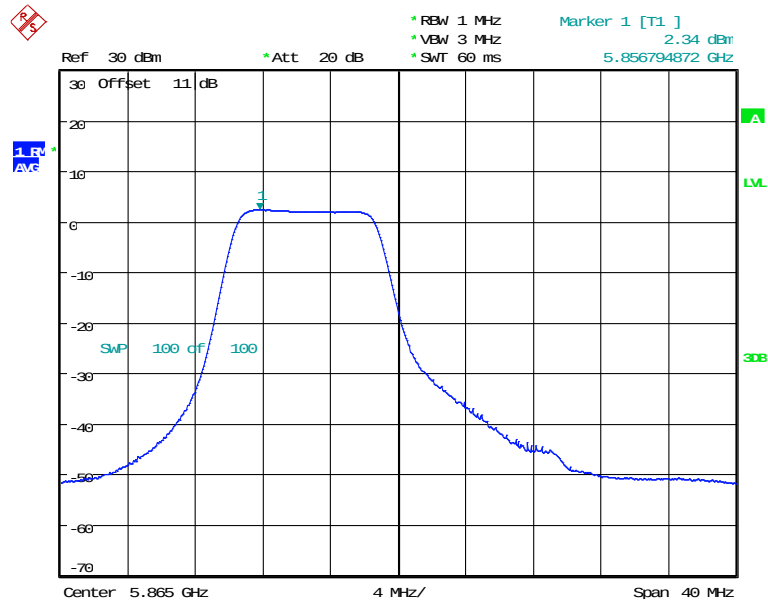
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Date: 23.JAN.2025 16:36:45



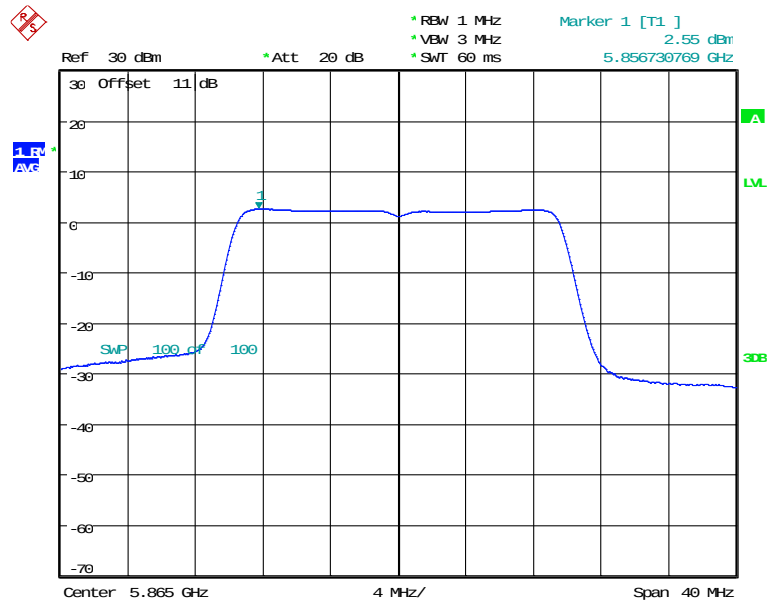
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Registration number: W6M22411-23937-C-1
FCC ID: 2AMNG-TT300



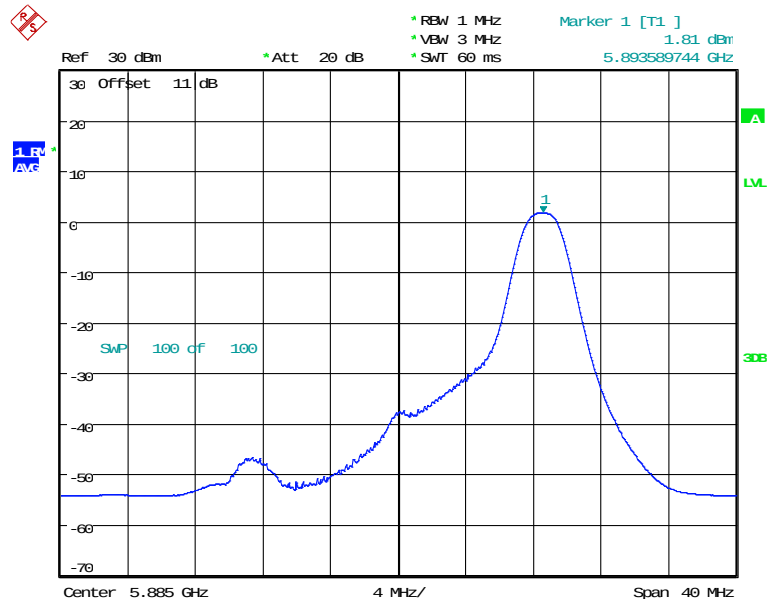
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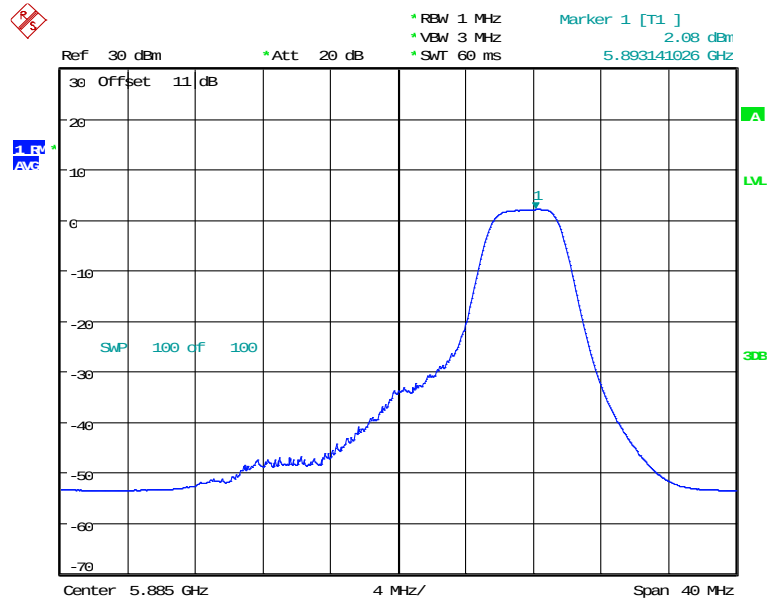
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Registration number: W6M22411-23937-C-1
FCC ID: 2AMNG-TT300



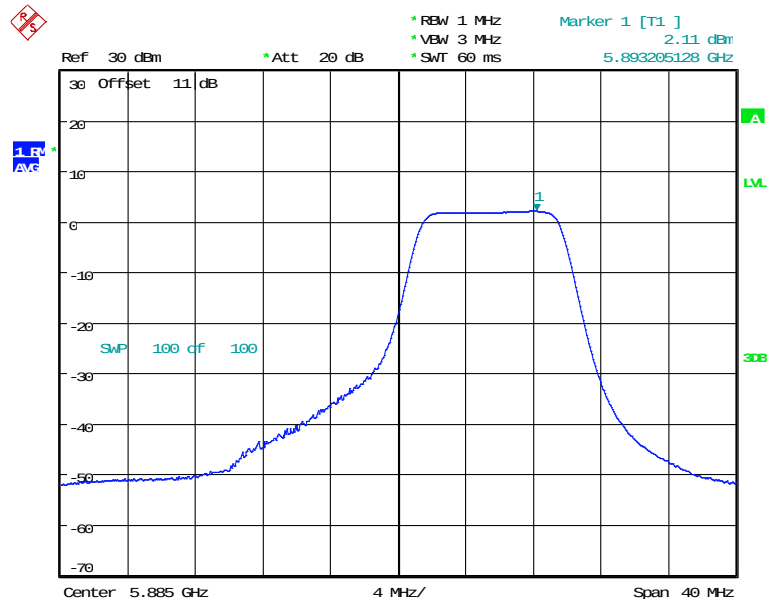
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Date: 23.JAN.2025 16:42:05



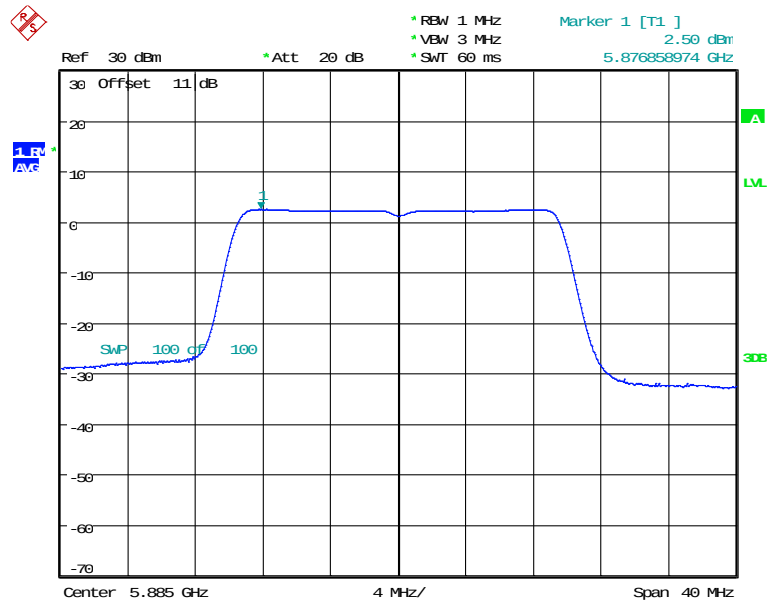
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Registration number: W6M22411-23937-C-1
FCC ID: 2AMNG-TT300



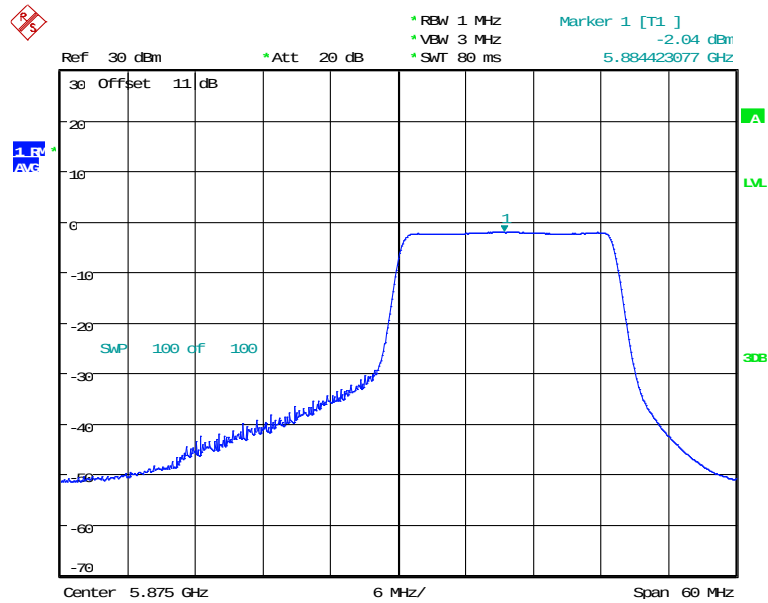
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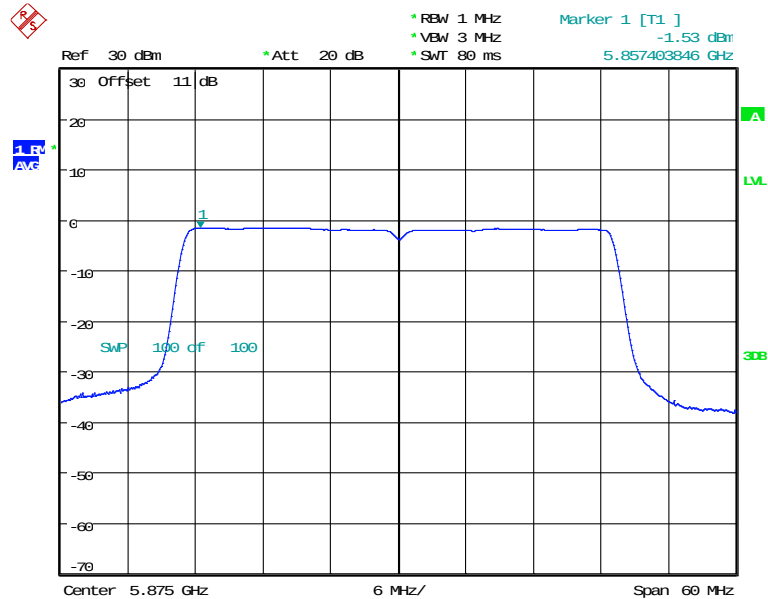
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Date: 23.JAN.2025 15:58:59



Registration number: W6M22411-23937-C-1
FCC ID: 2AMNG-TT300



POWER DENSITY 11AX40CH175_242RU62
Date: 23.JAN.2025 17:04:57



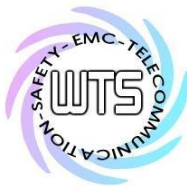
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Date: 23.JAN.2025 17:05:38



Registration number: W6M22411-23937-C-1
FCC ID: 2AMNG-TT300

3.5 Undesirable emission limits, FCC 15.407 (b)

1. For transmitters operating in the 5.15–5.25 GHz band: all emissions out-side of the 5.15–5.35 GHz band shall not exceed an EIRP of –27 dBm/MHz.
2. For transmitters operating in the 5.25–5.35 GHz band: all emissions out-side of the 5.15–5.35 GHz band shall not exceed an EIRP of –27 dBm/MHz. De-vices operating in the 5.25–5.35 GHz band that generate emissions in the 5.15–5.25 GHz band must meet all appli-cable technical requirements for operation in the 5.15–5.25 GHz band (including indoor use) or alternatively meet an out-of-band emission EIRP limit of –27 dBm/MHz in the 5.15–5.25 GHz band.
3. For transmitters operating in the 5.47–5.725 GHz band: all emissions out-side of the 5.47–5.725 GHz band shall not exceed an EIRP of –27 dBm/MHz.
4. For transmitters operating in the 5.725–5.850 GHz band: All emissions shall be limited to a level of –27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.
5. For transmitters operating solely in the 5.850-5.895 GHz band or operating on a channel that spans across 5.725-5.895 GHz: (i) For an indoor access point or subordinate device, all emissions at or above 5.895 GHz shall not exceed an e.i.r.p. of 15 dBm/MHz and shall decrease linearly to an e.i.r.p. of –7 dBm/MHz at or above 5.925 GHz. (ii) For a client device, all emissions at or above 5.895 GHz shall not exceed an e.i.r.p. of –5 dBm/MHz and shall decrease linearly to an e.i.r.p. of –27 dBm/MHz at or above 5.925 GHz. (iii) For a client device or indoor access point or subordinate device, all emissions below 5.725 GHz shall not exceed an e.i.r.p. of –27 dBm/MHz at 5.65 GHz increasing linearly to 10 dBm/MHz at 5.7 GHz, and from 5.7 GHz increasing linearly to a level of 15.6 dBm/MHz at 5.72 GHz, and from 5.72 GHz increasing linearly to a level of 27 dBm/MHz at 5.725 GHz.
6. The emission measurements shall be performed using a minimum resolution bandwidth of 1 MHz. A lower resolution bandwidth may be employed near the band edge, when necessary, provided the measured energy is integrated to show the total power over 1 MHz.
7. Unwanted emissions below 1 GHz must comply with the general field strength limits set forth in § 15.209.
8. According to According to KDB 789033 D02 General UNII Test Procedures v01, as specified in 15.407(b), emissions above 1000 MHz that are outside of the restricted bands are subject to a peak emission limit of –27 dBm/MHz (or –17 dBm/MHz as specified in 15.407(b)(4)). However, an out-of-band emission that complies with both the average and peak limits of 15.209 is not required to satisfy the –27 dBm/MHz or –17 dBm/MHz peak emission limit.
9. If radiated measurements are performed, field strength is then converted to EIRP as follows:
 - (i) $EIRP = ((E \cdot d)^2) / 30$, where: E is the field strength in V/m; d is the measurement distance in meters. EIRP is the equivalent isotropically radiated power in watts.
 - (ii) Working in dB units, the above equation is equivalent to: $EIRP[dBm] = E[dB\mu V/m] + 20 \log(d[meters]) - 104.77$.



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(iii) Or, if d is 3 meters: $EIRP[dBm] = E[dBuV/m] - 95.2$.

Applicable to	Limit	
☒	FIELD STRENGTH at 3m (dB μ V/m)	
	PK	AV
	74	54
☐	EIRP LIMIT (dBm)	EQUIVALENT FIELD STRENGTH at 3m (dB μ V/m)
	PK	PK
	-27	68.3

Model: TT300

Date: --

Mode: --

Temperature: -- °C Engineer: --

Polarization: Horizontal

Humidity: -- %

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

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

Polarization: Vertical

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

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

Explanation: After evaluated, the test result in this report adopt the worst case to measure,
please see attached diagrams in appendix.



Registration number: W6M22411-23937-C-1
FCC ID: 2AMNG-TT300

3.6 Automatic Discontinuation of transmission, FCC 15.407 (c)

The device shall automatically discontinue transmission in case of either absence of information to transmit or operational failure.

This function will be declared by manufacturer.

3.7 Reserved, FCC 15.407 (d)

3.8 Indoor Operation Restriction, FCC 15.407 (e)

Within the 5.15–5.25 GHz band, U- NII devices will be restricted to indoor operations to reduce any potential for harmful interference to co-channel MSS operations. This equipment has to be declared by manufacturer of the final product as content of the user manual.

3.9 Transmit Power Control (TPC)

Transmit power control (TPC). U-NII devices operating in the 5.25-5.35 GHz band and the 5.47-5.725 GHz band shall employ a TPC mechanism. The U-NII device is required to have the capability to operate at least 6 dB below the mean EIRP value of 30 dBm. A TPC mechanism is not required for systems with an e.i.r.p. of less than 500 mW.

Explanation: Max put power of the EUT is less than 500 mW (27dBm) so this test item is not required.



Registration number: W6M22411-23937-C-1
FCC ID: 2AMNG-TT300

3.10 Dynamic Frequency Selection (DFS)

3.10.1 DFS Detection Threshold

Result:

Test date: --

Temperature: -- °C

Humidity: -- %

Tester: --

Radar Type

Traffic plot

Explanation: The test is not required.

3.10.2 UNII Detection Bandwidth

3.10.3 Initial Channel Availability Check Time-5500 MHz

3.10.4 Radar Burst at the Beginning of the Channel Availability Check Time-5500 MHz

3.10.5 Radar Burst at the End of the Channel Availability Check Time- 5500 MHz

3.10.6 In-Service Monitoring for Channel Move Time, Channel Closing Transmission Time and Non-Occupancy Period

Result :

Test date: --

Temperature: -- °C

Humidity: -- %

Tester: --

Parameter (at --MHz)	Test Result	Limit
	Type0	
Channel Move Time (ms)	--	--
Channel Close Transmission Time (ms)	--	--
30Minutes Non-Occupancy Time	--	--

Note: The Channel Close Transmission Time is compromised 200 milliseconds starting at the beginning of the Channel Move Time plus the additional intermittent control signal required to facilitate channel-move operation (an aggregate of 60milliseconds) during the remainder of the 10seconds period.

Explanation: The test is not required.



Registration number: W6M22411-23937-C-1

FCC ID: 2AMNG-TT300

In-Service Monitoring Channel Move Time

In-Service Monitoring for Channel Closing Transmission Time

In-Service Monitoring for Non-Occupancy Period

Explanation: The test is not required.



Registration number: W6M22411-23937-C-1

FCC ID: 2AMNG-TT300

3.10.7 Statistical Performance Check

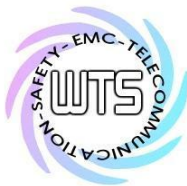
3.11 Radiated Emissions from Receiver Part

FCC Rule: 15.109

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

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

Explanation: ./.

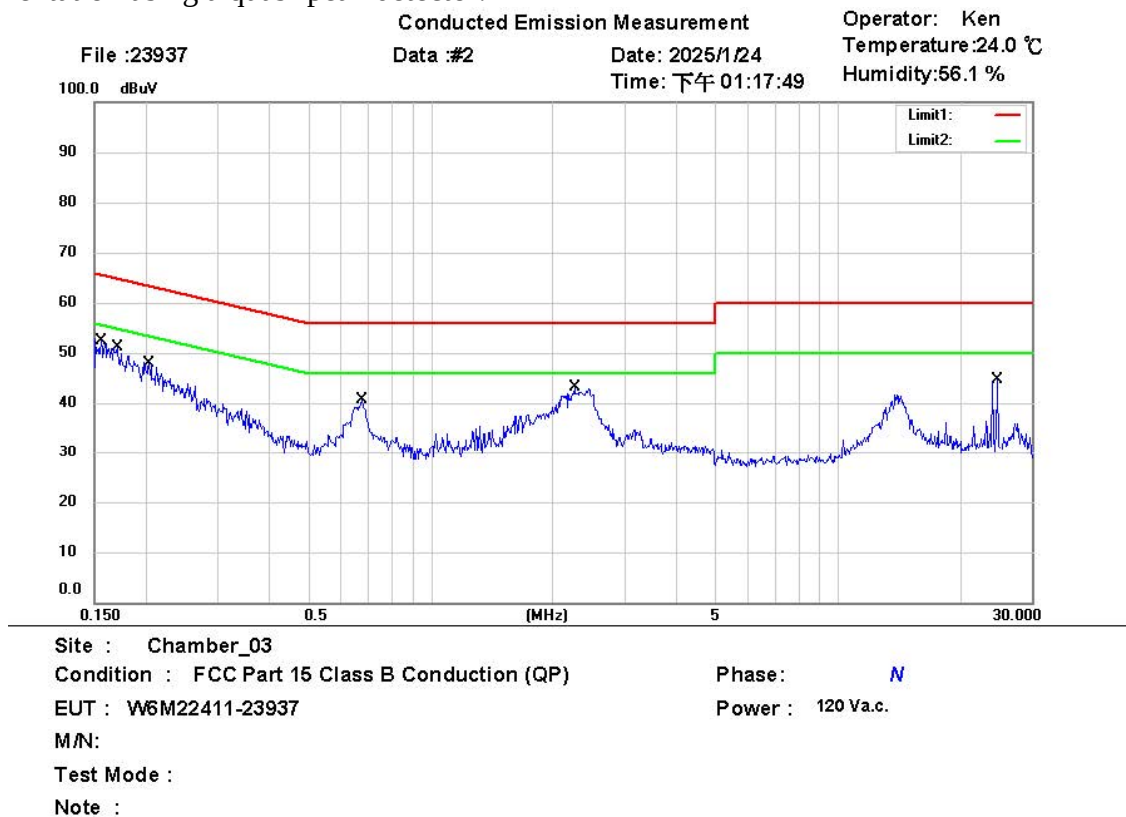


Registration number: W6M22411-23937-C-1
FCC ID: 2AMNG-TT300

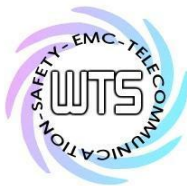
3.12 Power Line Conducted Emission

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

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

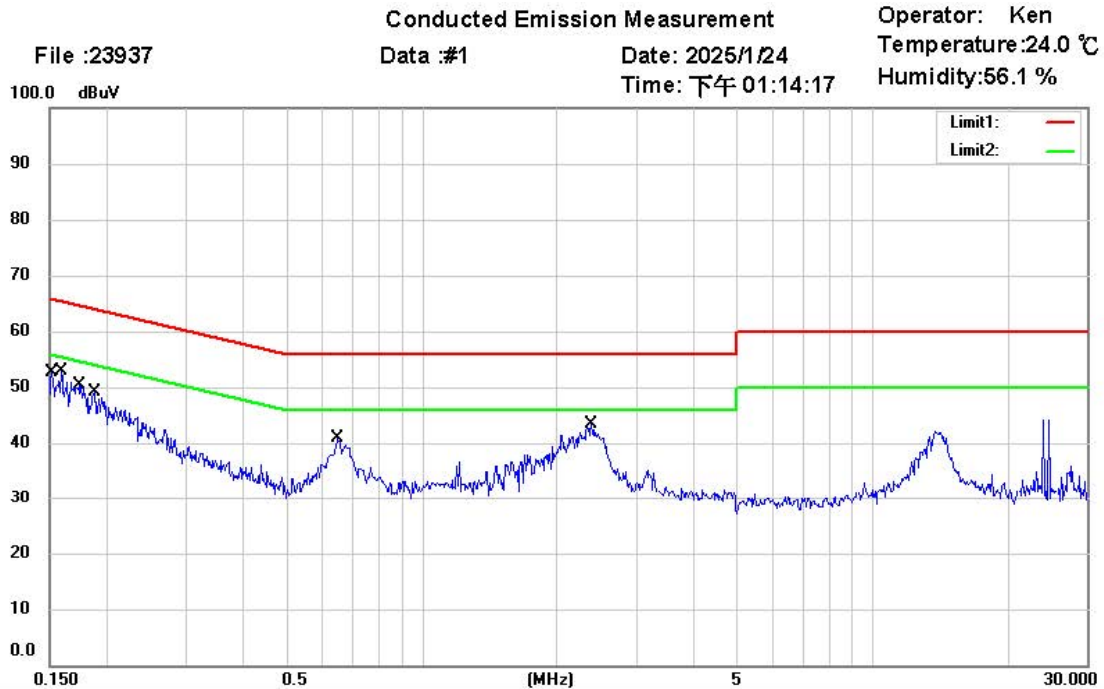


Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corrected factor(dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Comment
	0.1554	34.36	QP	9.59	43.95	65.71	-21.76	
	0.1554	20.84	AVG	9.59	30.43	55.71	-25.28	
	0.1698	34.32	QP	9.59	43.91	64.97	-21.06	
	0.1698	16.16	AVG	9.59	25.75	54.97	-29.22	
	0.2034	28.82	QP	9.60	38.42	63.47	-25.05	
	0.2034	12.03	AVG	9.60	21.63	53.47	-31.84	
	0.6755	27.17	QP	9.74	36.91	56.00	-19.09	
	0.6755	20.40	AVG	9.74	30.14	46.00	-15.86	
	2.2595	24.92	QP	9.79	34.71	56.00	-21.29	
	2.2595	10.79	AVG	9.79	20.58	46.00	-25.42	
	24.5750	35.06	QP	10.19	45.25	60.00	-14.75	
*	24.5750	31.23	AVG	10.19	41.42	50.00	-8.58	



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M22411-23937-C-1
FCC ID: 2AMNG-TT300



Site : Chamber_03

Condition : FCC Part 15 Class B Conduction (QP)

Phase: L1

EUT : W6M22411-23937

Power : 120 V.a.c.

M/N:

Test Mode :

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corrected factor(dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Comment
	0.1511	35.38	QP	9.59	44.97	65.94	-20.97	
	0.1511	18.91	AVG	9.59	28.50	55.94	-27.44	
	0.1587	34.18	QP	9.59	43.77	65.53	-21.76	
	0.1587	20.38	AVG	9.59	29.97	55.53	-25.56	
	0.1736	33.13	QP	9.59	42.72	64.79	-22.07	
	0.1736	15.69	AVG	9.59	25.28	54.79	-29.51	
	0.1878	32.27	QP	9.60	41.87	64.13	-22.26	
	0.1878	18.31	AVG	9.60	27.91	54.13	-26.22	
	0.6507	27.82	QP	9.74	37.56	56.00	-18.44	
*	0.6507	19.74	AVG	9.74	29.48	46.00	-16.52	
	2.3788	25.68	QP	9.81	35.49	56.00	-20.51	
	2.3788	12.14	AVG	9.81	21.95	46.00	-24.05	

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



Worldwide Testing Services(Taiwan) Co., Ltd.

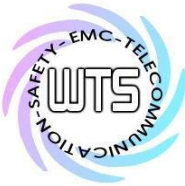
Registration number: W6M22411-23937-C-1

FCC ID: 2AMNG-TT300

Limits:

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

-



Appendix

A Photos

1. EUT Photos
2. Set Up Photo of Radiated Emission
3. Set Up Photo of Conducted Emission

B Measurement diagrams

Spurious Emissions radiated

Registration number: W6M22411-23937-C-1

FCC ID: 2AMNG-TT300

EUT Photos





Registration number: W6M22411-23937-C-1
FCC ID: 2AMNG-TT300



Registration number: W6M22411-23937-C-1
FCC ID: 2AMNG-TT300





Registration number: W6M22411-23937-C-1
FCC ID: 2AMNG-TT300



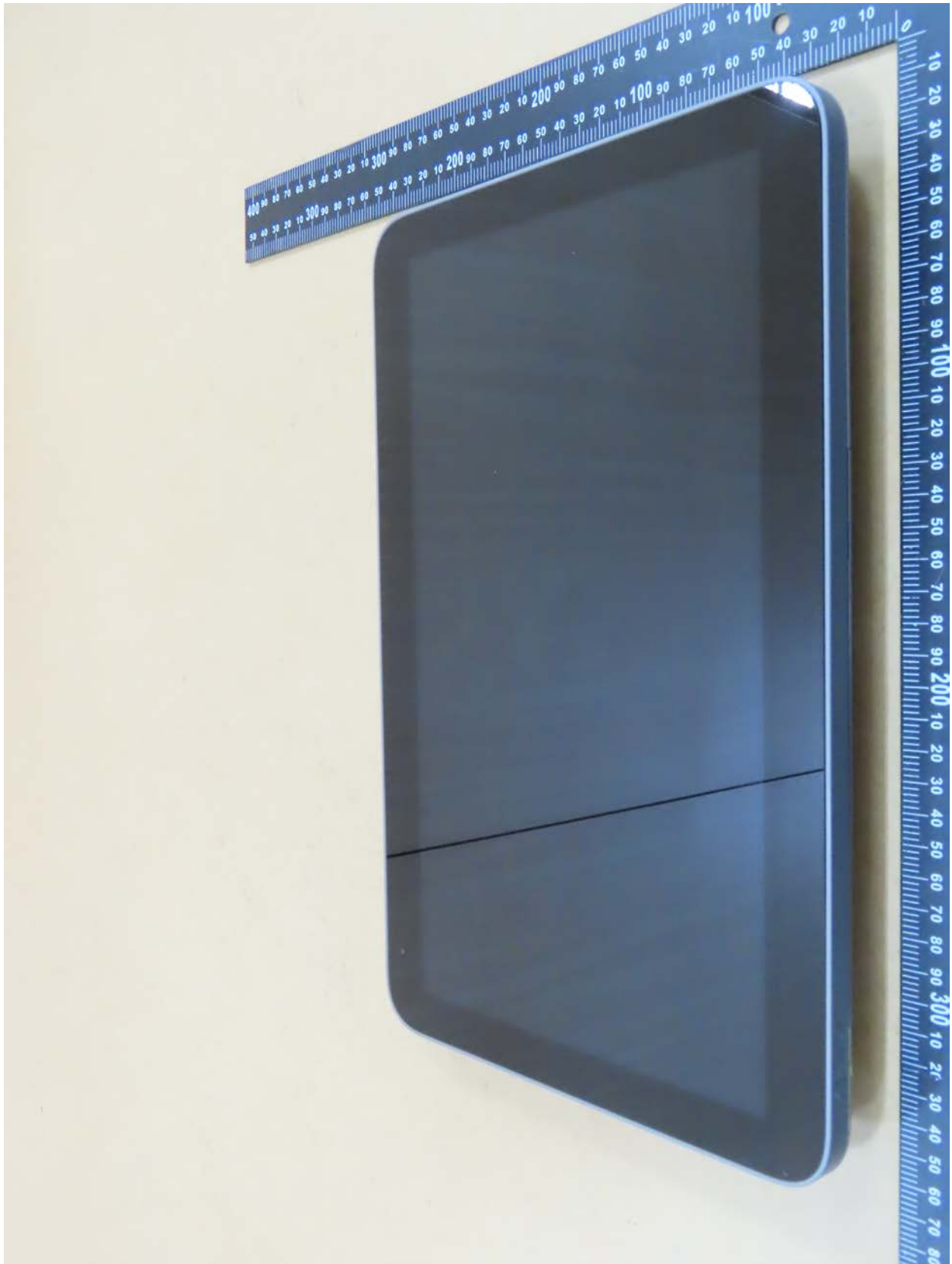


Registration number: W6M22411-23937-C-1
FCC ID: 2AMNG-TT300





Registration number: W6M22411-23937-C-1
FCC ID: 2AMNG-TT300





Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M22411-23937-C-1
FCC ID: 2AMNG-TT300



Registration number: W6M22411-23937-C-1
FCC ID: 2AMNG-TT300

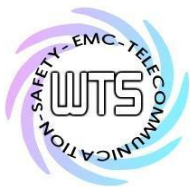




Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M22411-23937-C-1
FCC ID: 2AMNG-TT300





Registration number: W6M22411-23937-C-1

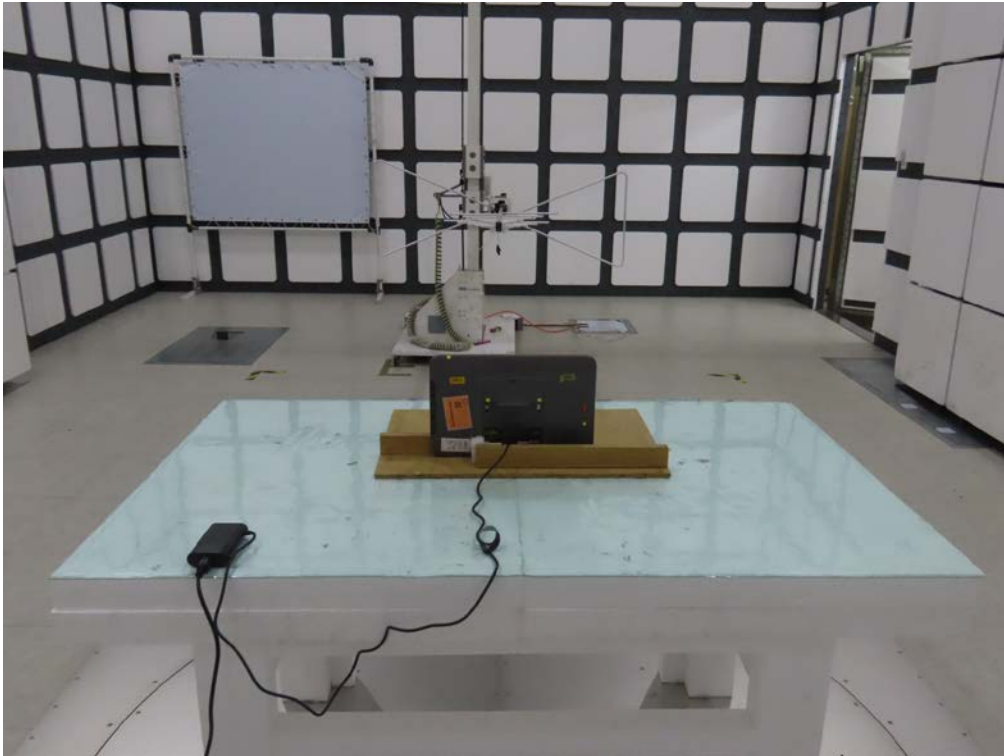
FCC ID: 2AMNG-TT300

Set Up Photo of Radiated Emission

Below 1GHz

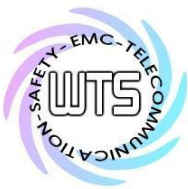


Registration number: W6M22411-23937-C-1
FCC ID: 2AMNG-TT300

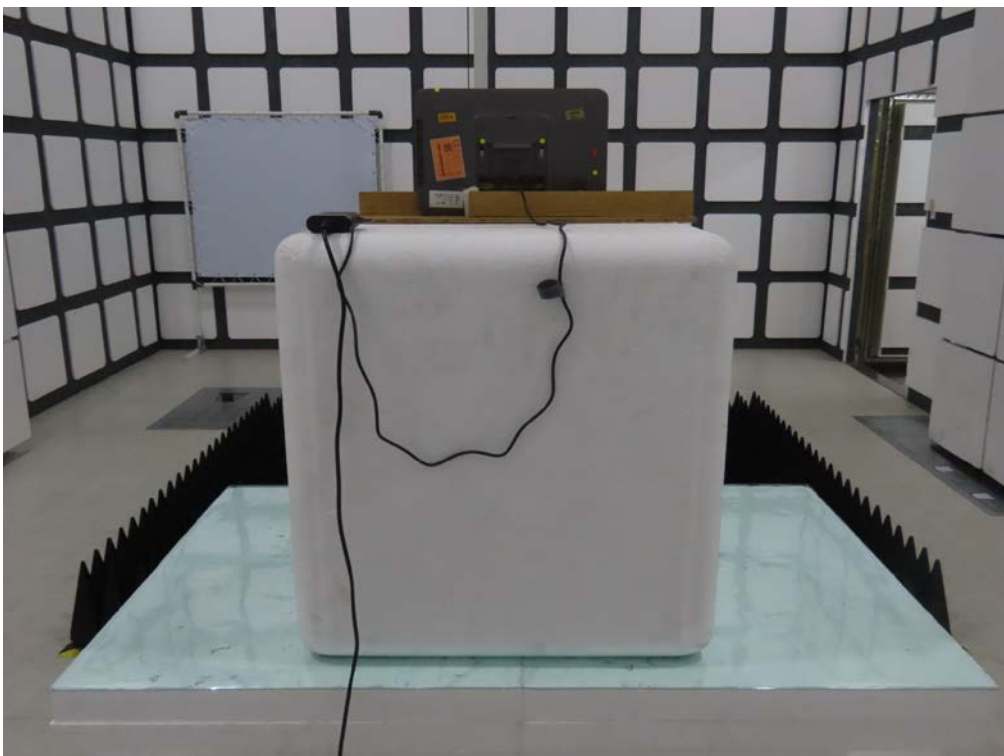
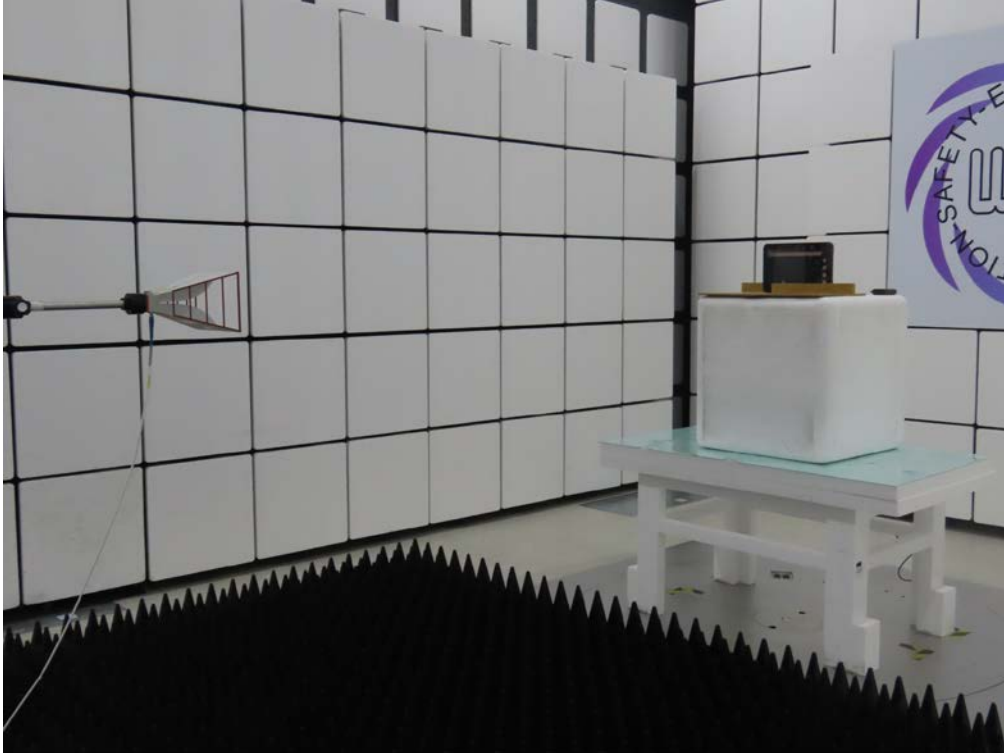


Above 1GHz





Registration number: W6M22411-23937-C-1
FCC ID: 2AMNG-TT300



Registration number: W6M22411-23937-C-1

FCC ID: 2AMNG-TT300

Set Up Photo of Conducted Emission





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

Radiated Emission Measurement

Operator: Jeff

File : 1_WiFi 5G_TX 802

Data : #1

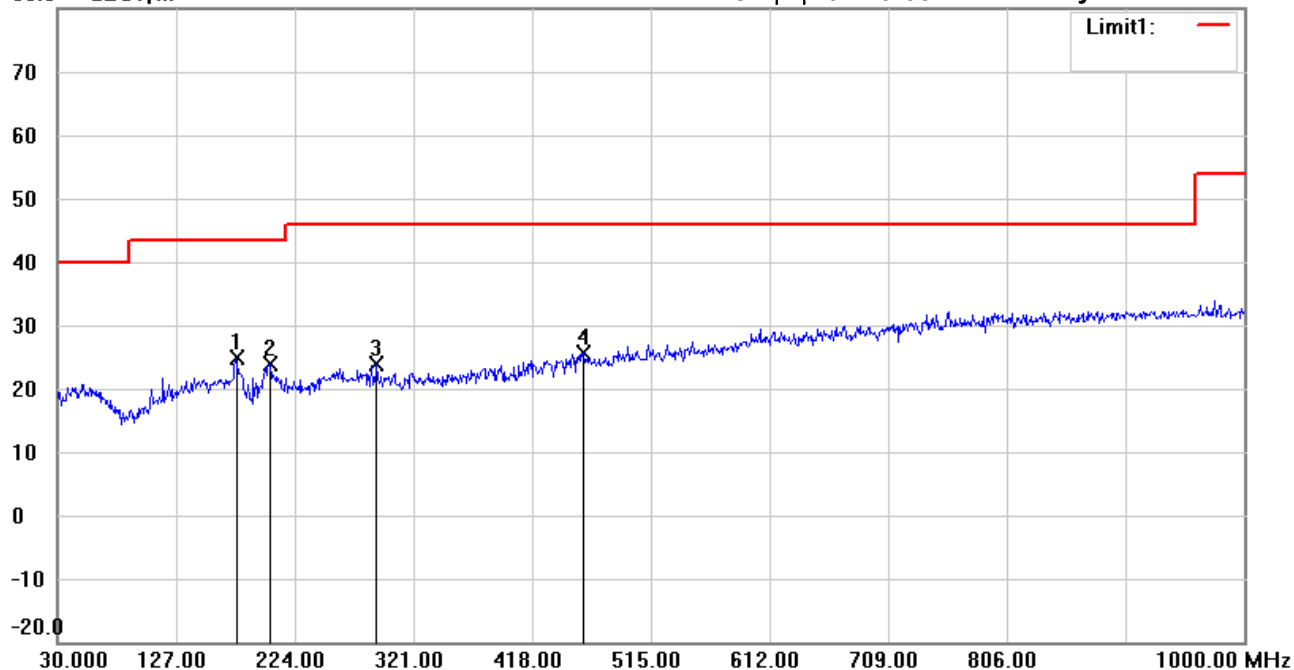
Date: 2025/2/7

Temperature: 22.7 °C

80.0 dBuV/m

Time: 下午 07:49:08

Humidity: 54.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M22411-23937

M/N:

Test Mode : TX 802.11a CH169

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	175.9850	38.65	peak	-13.66	24.99	43.50	100	301	-18.51	
	203.6300	39.81	peak	-15.82	23.99	43.50	100	88	-19.51	
	290.9300	36.16	peak	-12.32	23.84	46.00	100	20	-22.16	
	459.7100	33.78	peak	-8.13	25.65	46.00	100	156	-20.35	



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

Radiated Emission Measurement

Operator: Jeff

File: 1_WiFi 5G_TX 802

Data: #2

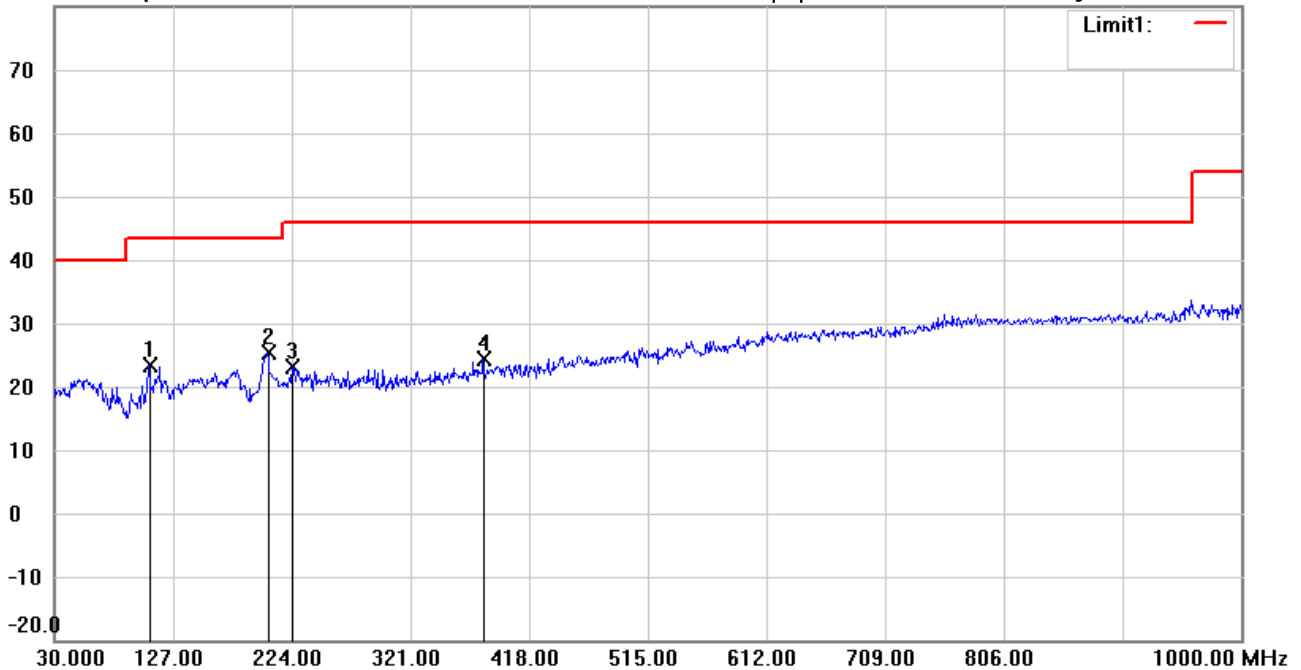
Date: 2025/2/7

Temperature: 22.7 °C

80.0 dBuV/m

Time: 下午 07:49:08

Humidity: 54.6 %



Site: 966A Chamber

Condition: FCC_part 15 RE-Class C_30-1000MHz

EUT: W6M22411-23937

M/N:

Test Mode: TX 802.11a CH169

Note:

Polarization: Vertical

Power: 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	107.1150	39.55	peak	-16.07	23.48	43.50	100	323	-20.02	
*	204.1150	41.17	peak	-15.83	25.34	43.50	100	64	-18.16	
	224.4850	38.84	peak	-15.59	23.25	46.00	100	105	-22.75	
	380.6548	34.45	peak	-10.12	24.33	46.00	100	82	-21.67	

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



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

Radiated Emission Measurement

Operator: Jeff

File :3

Data :#1

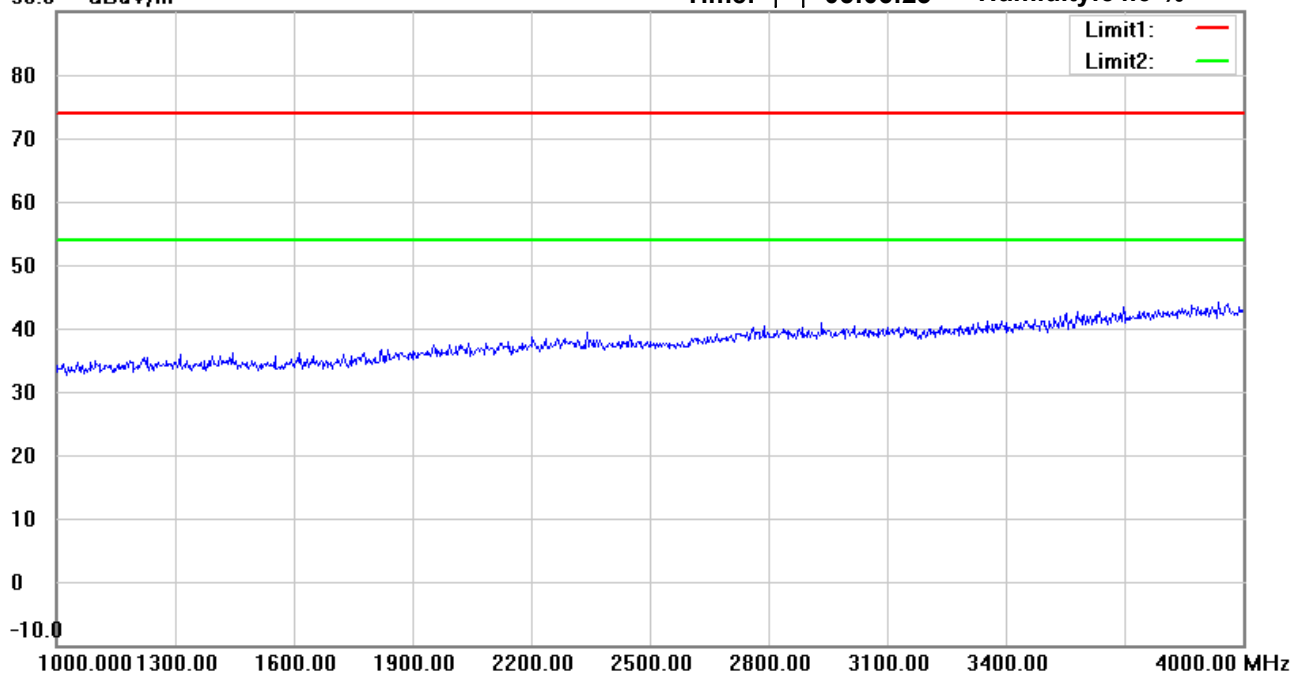
Date: 2025/2/7

Temperature:22.7 °C

90.0 dBuV/m

Time: 下午 05:06:23

Humidity:54.6 %



Site : 966A Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M22411-23937

M/N:

Test Mode : TX 802.11a CH169

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

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

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



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

Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #7

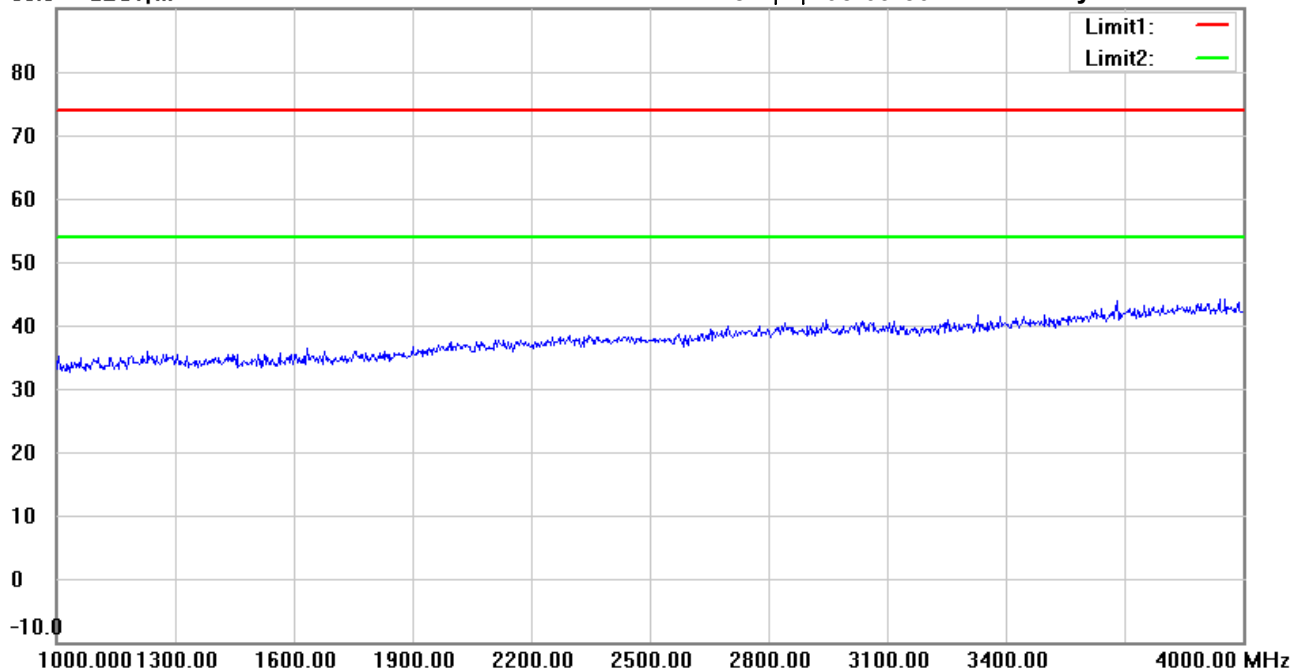
Date: 2025/2/7

Temperature: 22.7 °C

90.0 dBuV/m

Time: 下午 05:09:50

Humidity: 54.6 %



Site : 966A Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M22411-23937

M/N:

Test Mode : TX 802.11a CH169

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

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

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



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

Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #2

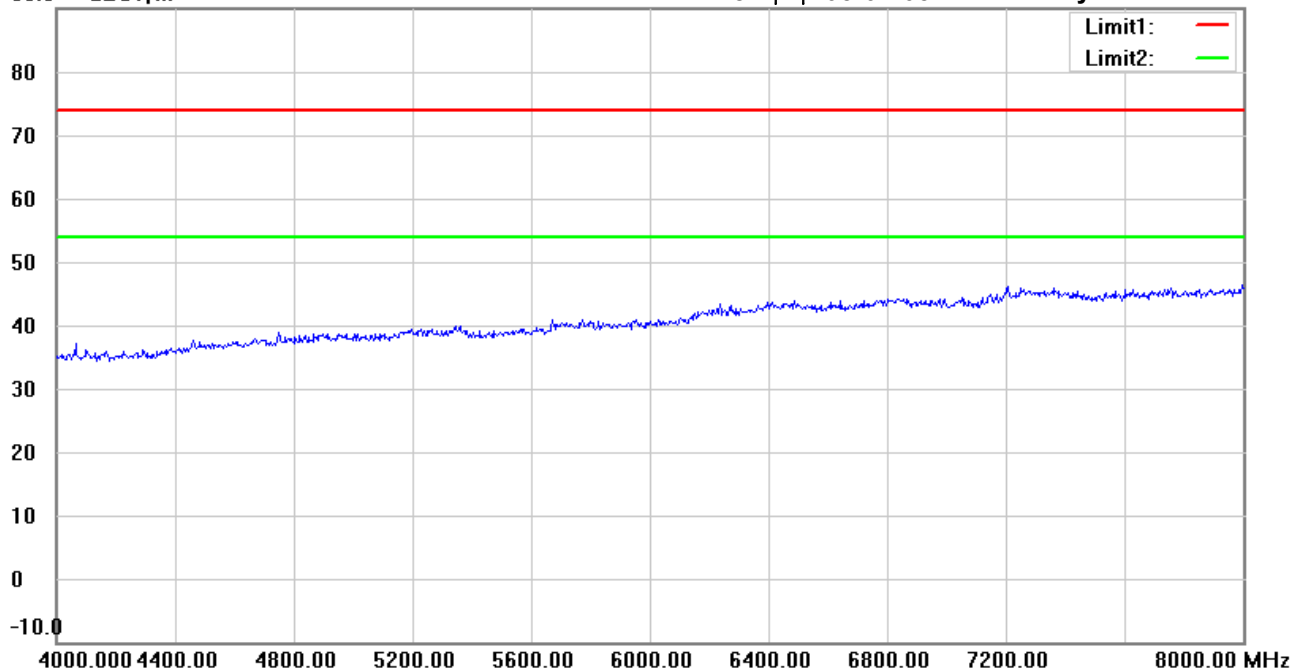
Date: 2025/2/7

Temperature: 22.7 °C

90.0 dBuV/m

Time: 下午 05:07:05

Humidity: 54.6 %



Site : 966A Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M22411-23937

M/N:

Test Mode : TX 802.11a CH169

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

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

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



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

Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #8

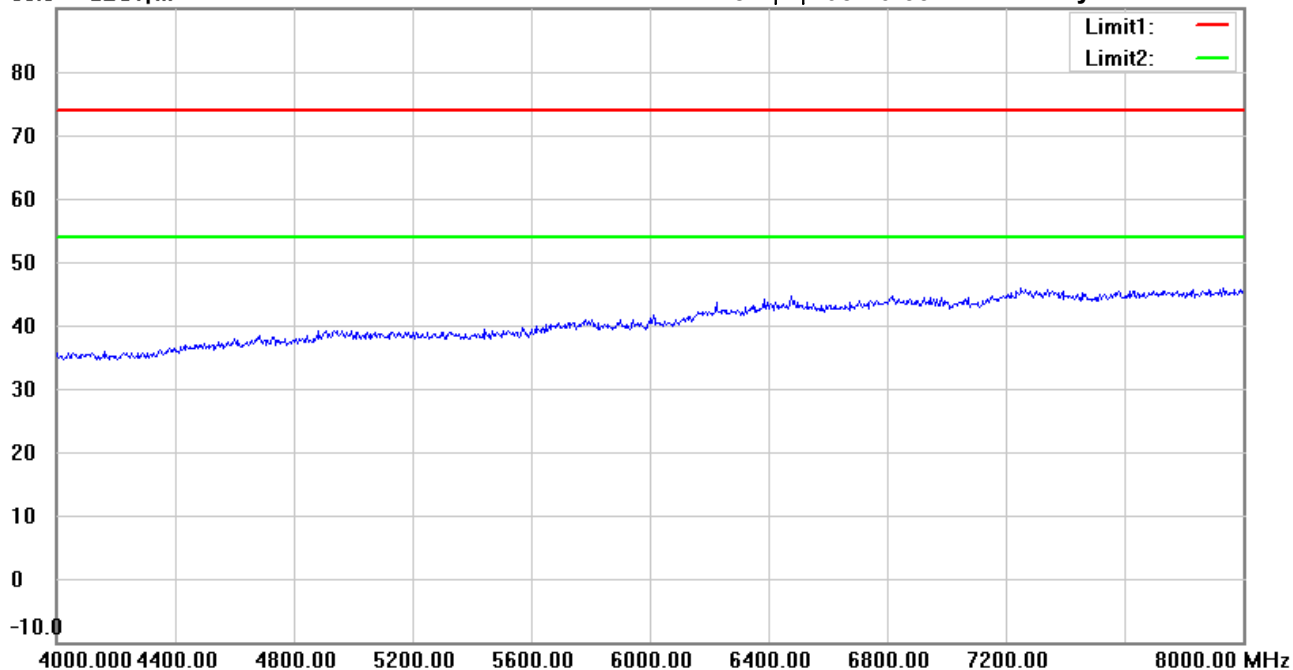
Date: 2025/2/7

Temperature: 22.7 °C

90.0 dBuV/m

Time: 下午 05:10:33

Humidity: 54.6 %



Site : 966A Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M22411-23937

M/N:

Test Mode : TX 802.11a CH169

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

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

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



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

Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #3

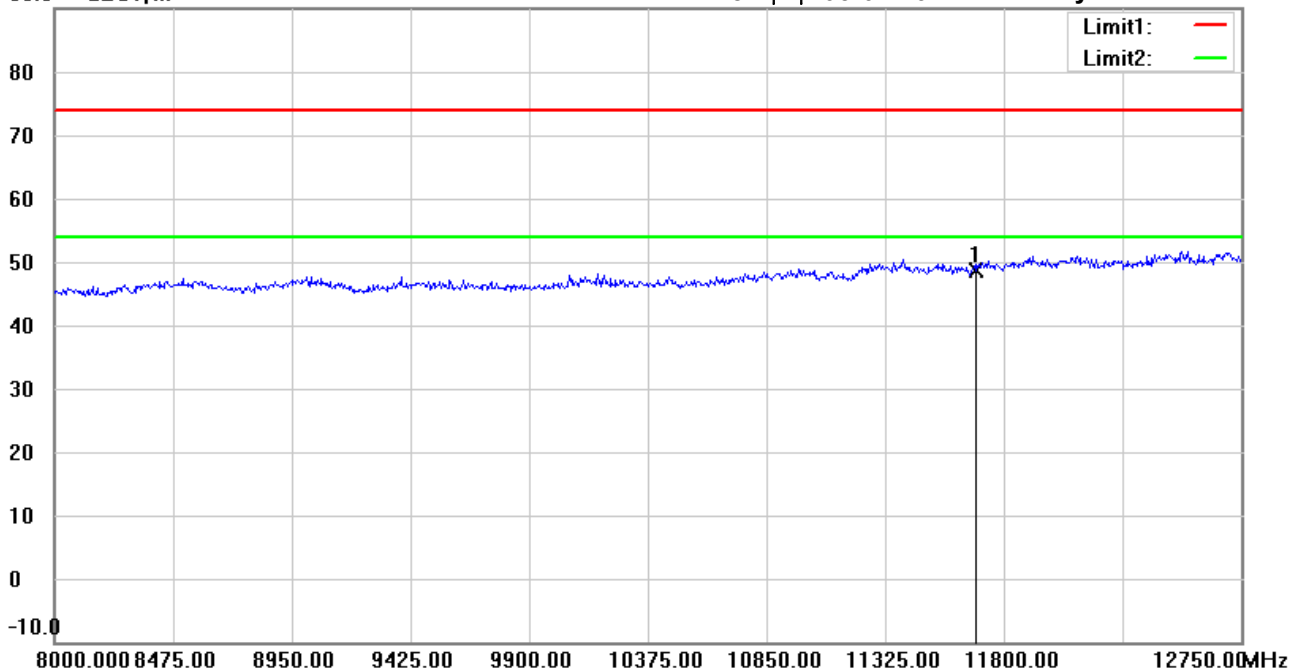
Date: 2025/2/7

Temperature: 22.7 °C

90.0 dBuV/m

Time: 下午 05:07:49

Humidity: 54.6 %



Site : 966A Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M22411-23937

M/N:

Test Mode : TX 802.11a CH169

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	11690.000	32.69	peak	15.94	48.63	74.00	150	62	-25.37	

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



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

Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #9

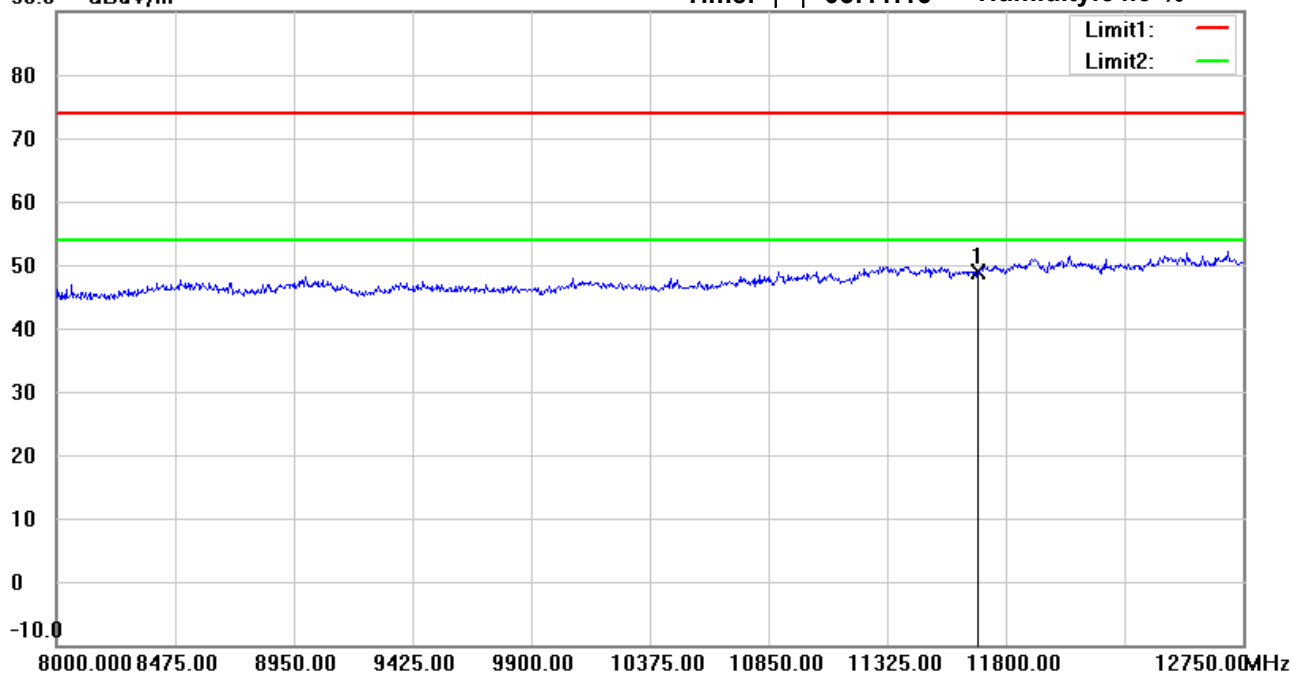
Date: 2025/2/7

Temperature: 22.7 °C

90.0 dBuV/m

Time: 下午 05:11:16

Humidity: 54.6 %



Site : 966A Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M22411-23937

M/N:

Test Mode : TX 802.11a CH169

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	11690.000	33.02	peak	15.94	48.96	74.00	150	208	-25.04	

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



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

Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #4

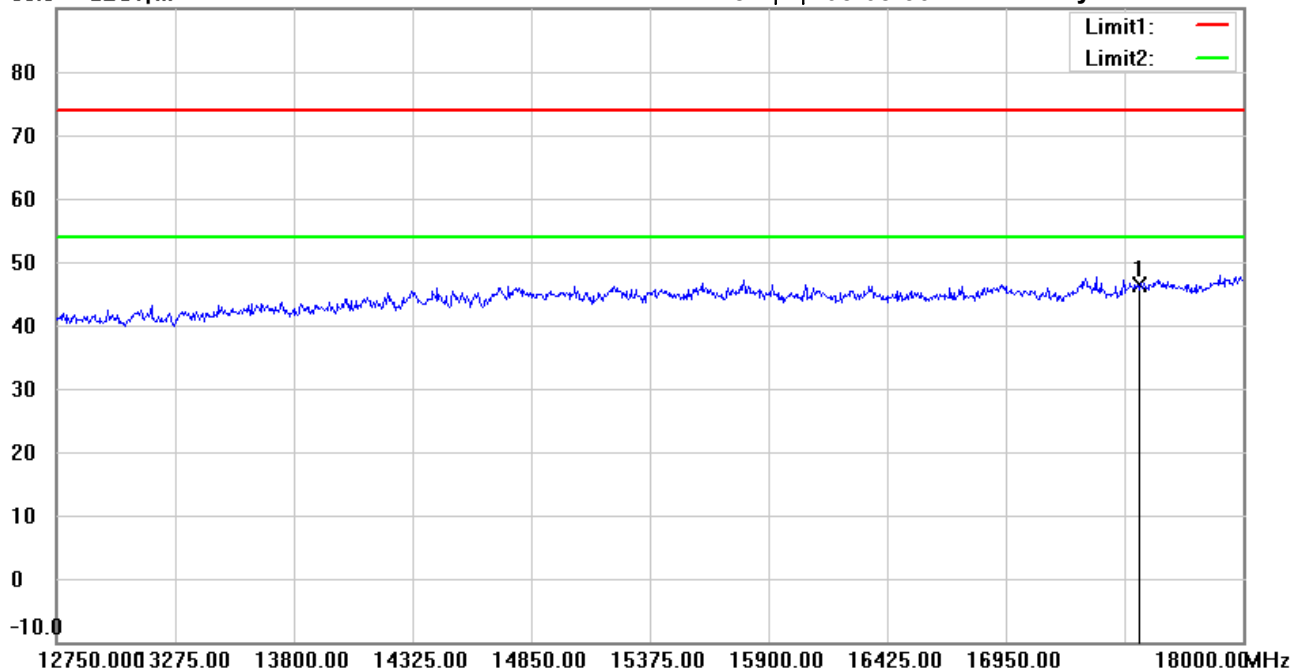
Date: 2025/2/7

Temperature: 22.7 °C

90.0 dBuV/m

Time: 下午 05:08:36

Humidity: 54.6 %



Site : 966A Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M22411-23937

M/N:

Test Mode : TX 802.11a CH169

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	17535.000	23.07	peak	23.26	46.33	74.00	150	82	-27.67	

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



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

Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #10

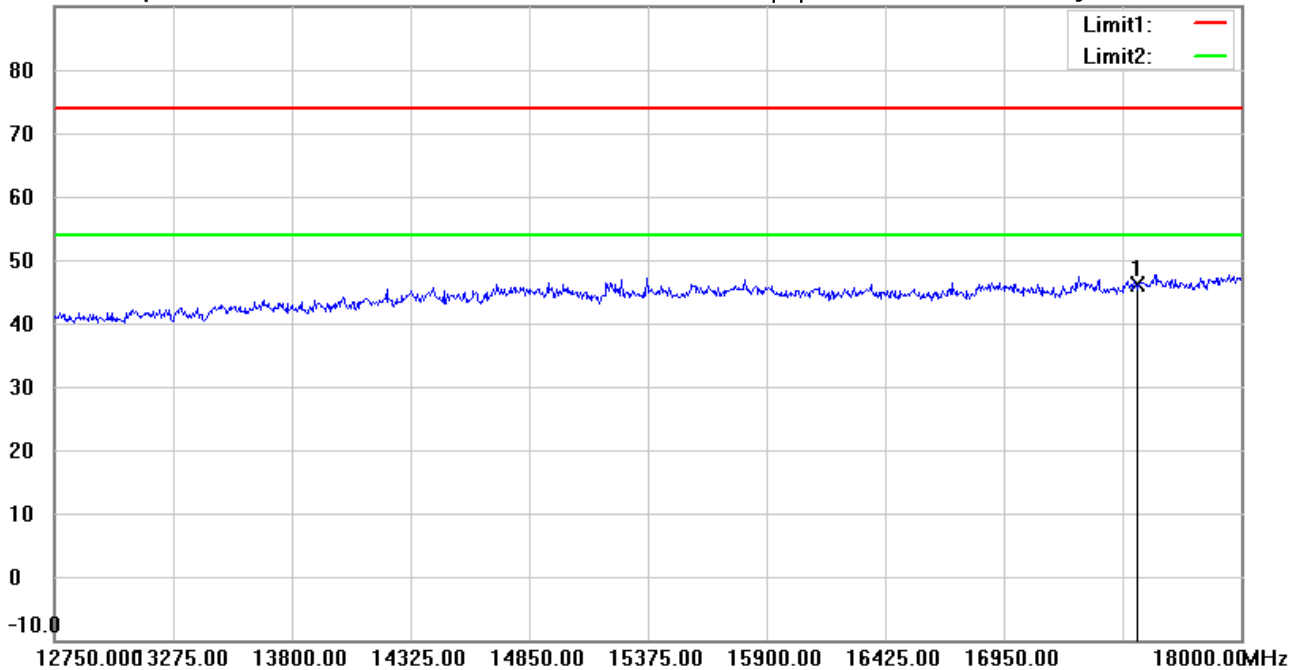
Date: 2025/2/7

Temperature: 22.7 °C

90.0 dBuV/m

Time: 下午 05:12:04

Humidity: 54.6 %



Site : 966A Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M22411-23937

M/N:

Test Mode : TX 802.11a CH169

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	17535.000	22.90	peak	23.26	46.16	74.00	150	223	-27.84	

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



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

Radiated Emission Measurement

Operator: Jeff

File :3

Data :#5

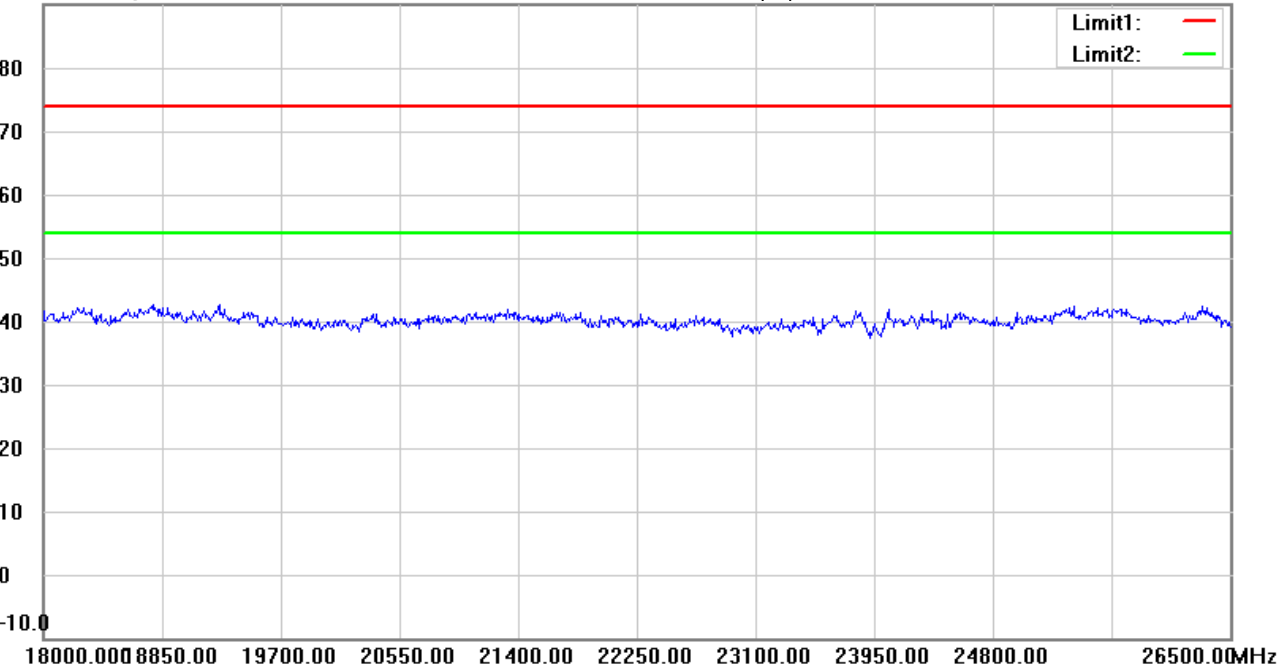
Date: 2025/2/7

Temperature:22.7 °C

90.0 dBuV/m

Time: 下午 05:08:46

Humidity:54.6 %



Site : 966A Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M22411-23937

M/N:

Test Mode : TX 802.11a CH169

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

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



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

Radiated Emission Measurement

Operator: Jeff

File :3

Data :#11

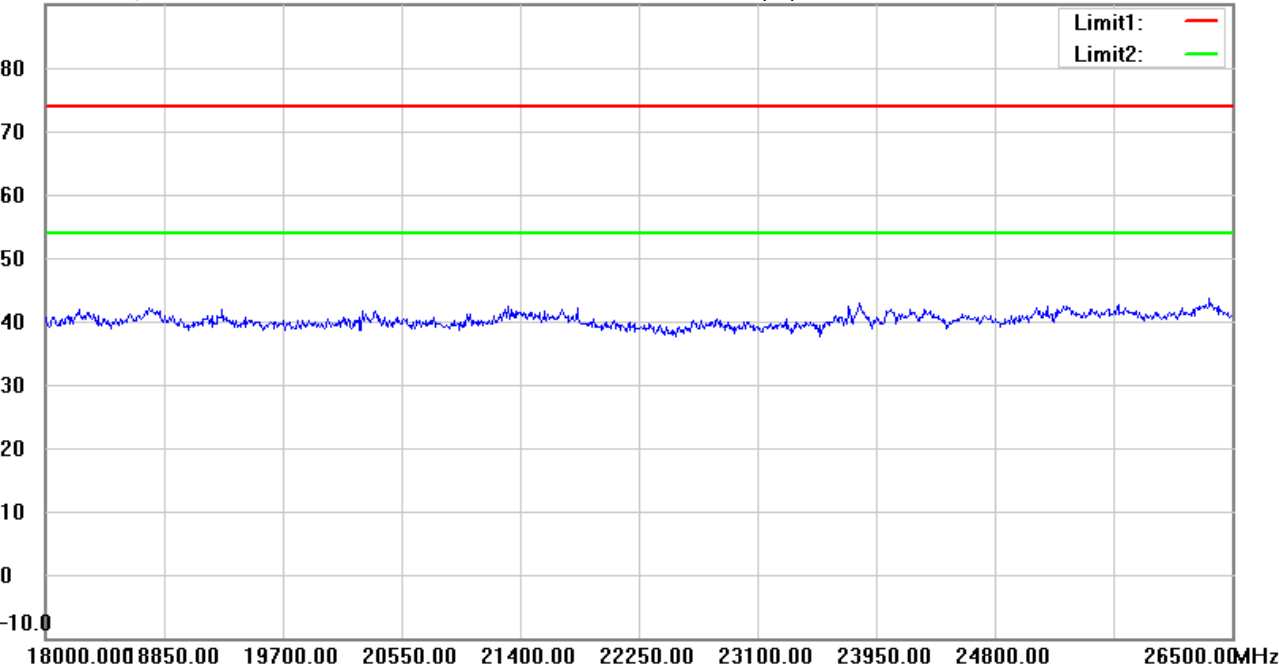
Date: 2025/2/7

Temperature:22.7 °C

90.0 dBuV/m

Time: 下午 05:12:14

Humidity:54.6 %



Site : 966A Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M22411-23937

M/N:

Test Mode : TX 802.11a CH169

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

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



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

Radiated Emission Measurement

Operator: Jeff

File :3

Data :#6

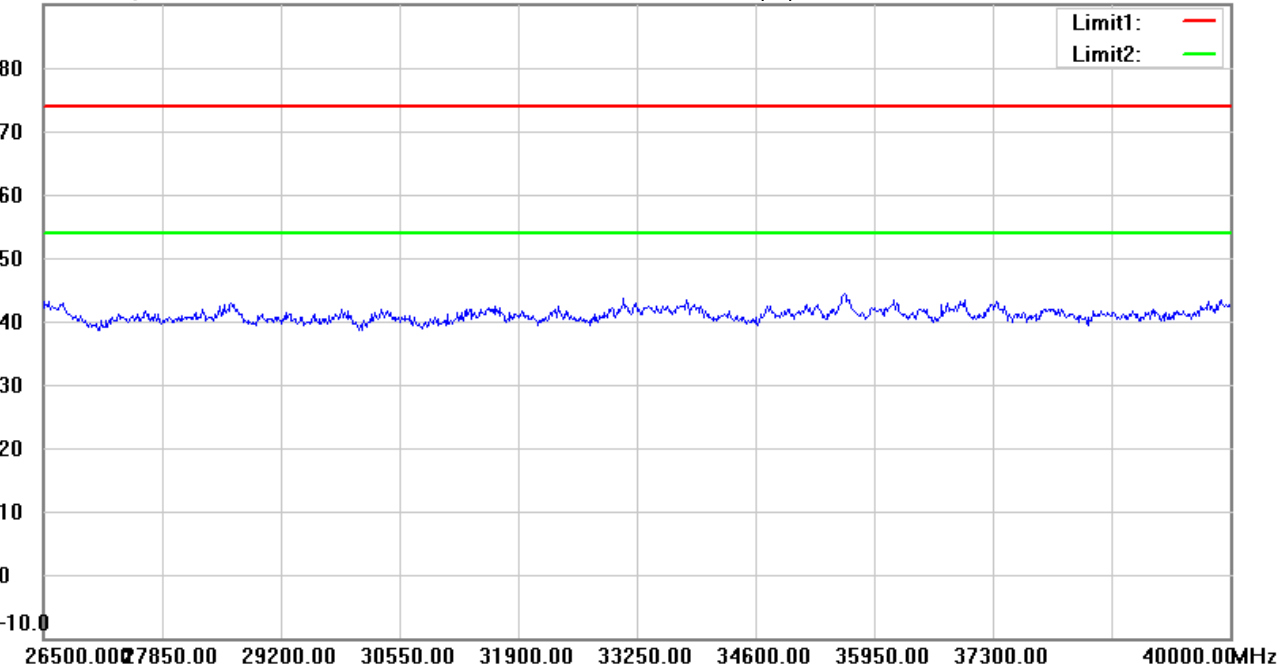
Date: 2025/2/7

Temperature:22.7 °C

90.0 dBuV/m

Time: 下午 05:08:57

Humidity:54.6 %



Site : 966A Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M22411-23937

M/N:

Test Mode : TX 802.11a CH169

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

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



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

Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #12

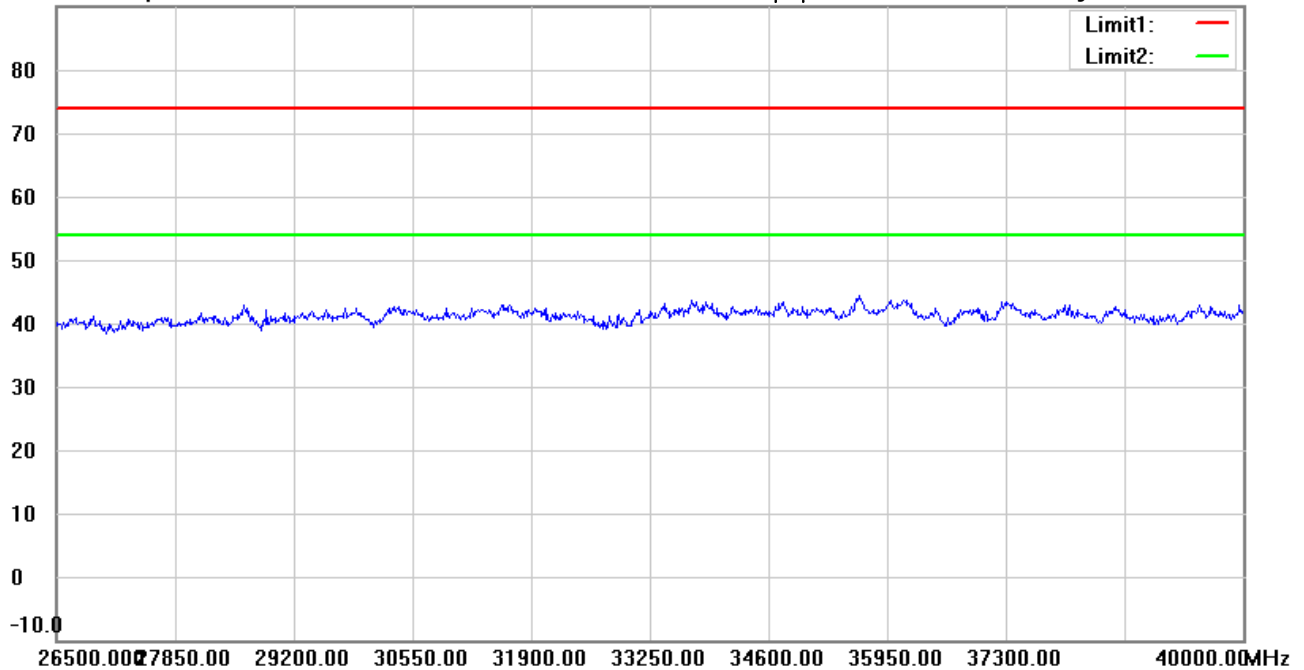
Date: 2025/2/7

Temperature: 22.7 °C

90.0 dBuV/m

Time: 下午 05:12:25

Humidity: 54.6 %



Site : 966A Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M22411-23937

M/N:

Test Mode : TX 802.11a CH169

Note :

Polarization: **Vertical**

Power : 120 Va.c.

Distance: 3m

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



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

Operator: Jeff

File : 3

Data : #1

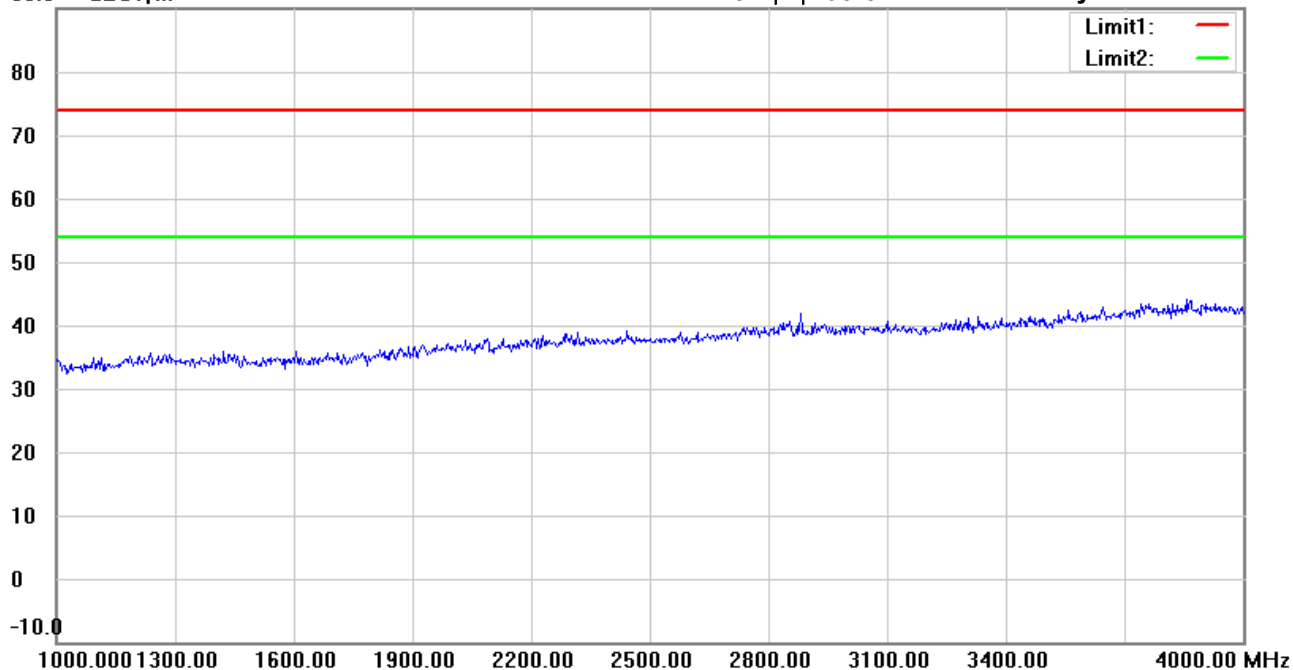
Date: 2025/2/7

Temperature: 22.7 °C

90.0 dBuV/m

Time: 下午 05:57:24

Humidity: 54.6 %



Site : 966A Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M22411-23937

M/N:

Test Mode : TX 802.11a CH173

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

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



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

Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #7

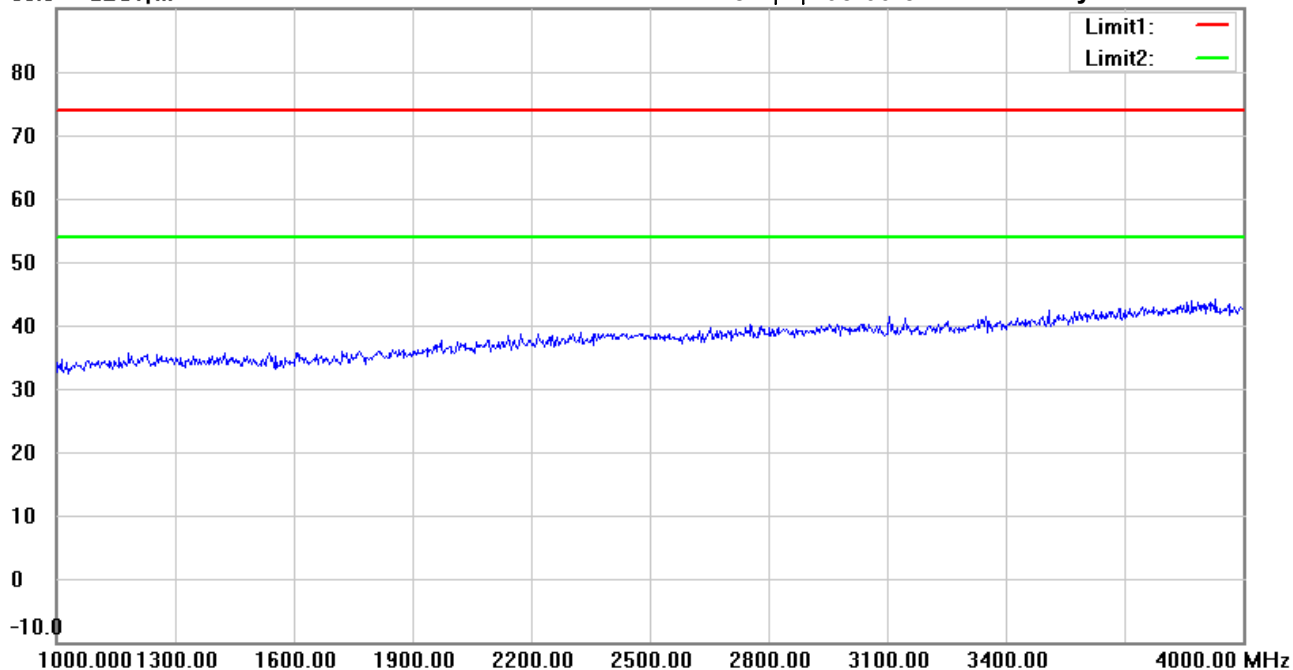
Date: 2025/2/7

Temperature: 22.7 °C

90.0 dBuV/m

Time: 下午 05:00:54

Humidity: 54.6 %



Site : 966A Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M22411-23937

M/N:

Test Mode : TX 802.11a CH173

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

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



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

Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #2

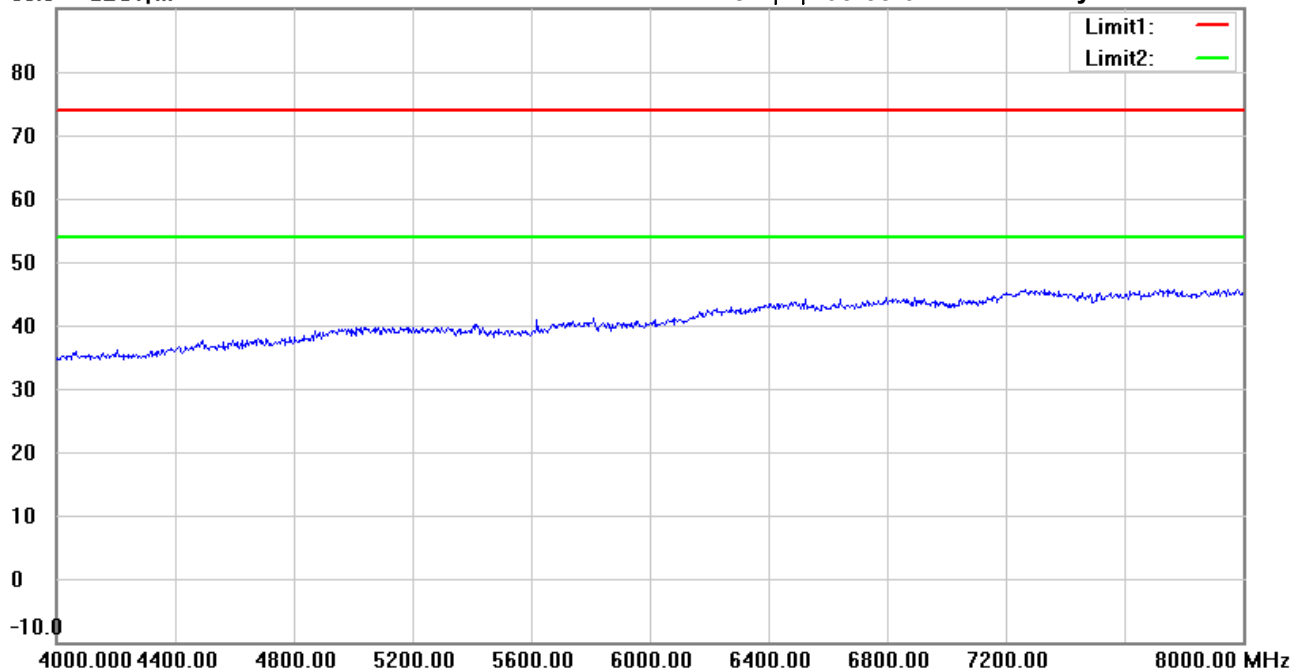
Date: 2025/2/7

Temperature: 22.7 °C

90.0 dBuV/m

Time: 下午 05:58:07

Humidity: 54.6 %



Site : 966A Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M22411-23937

M/N:

Test Mode : TX 802.11a CH173

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

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



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

Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #8

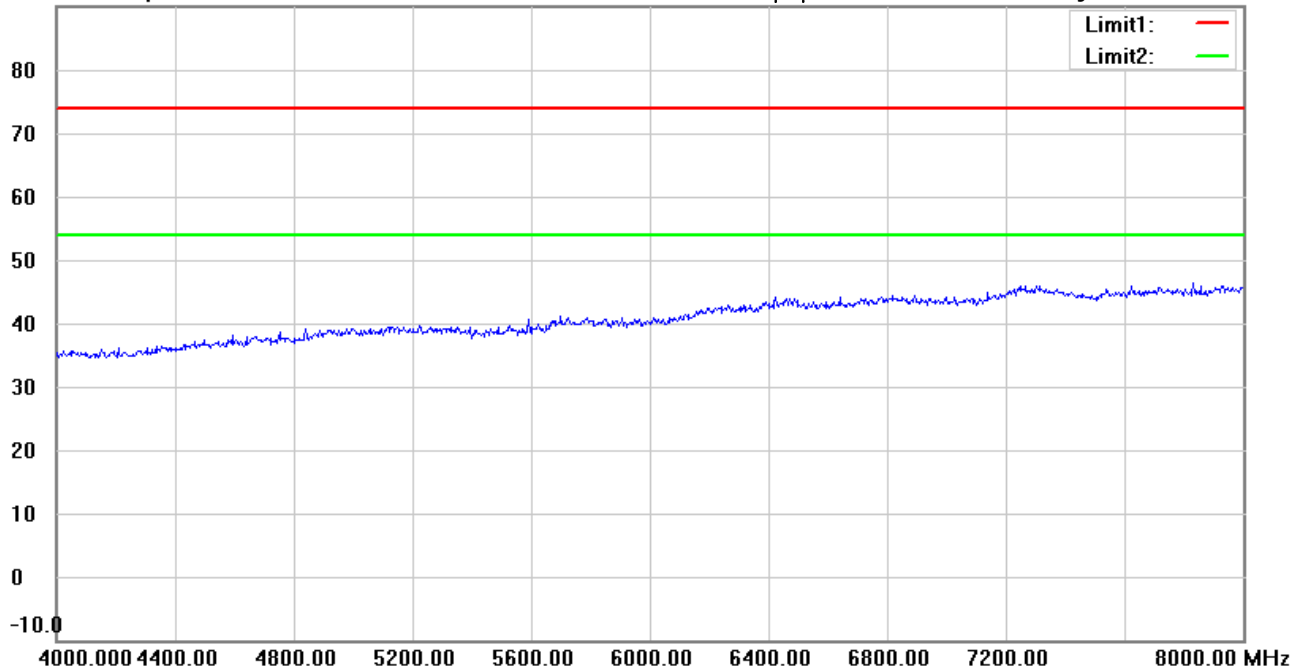
Date: 2025/2/7

Temperature: 22.7 °C

90.0 dBuV/m

Time: 下午 05:01:36

Humidity: 54.6 %



Site : 966A Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M22411-23937

M/N:

Test Mode : TX 802.11a CH173

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

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



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

Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #3

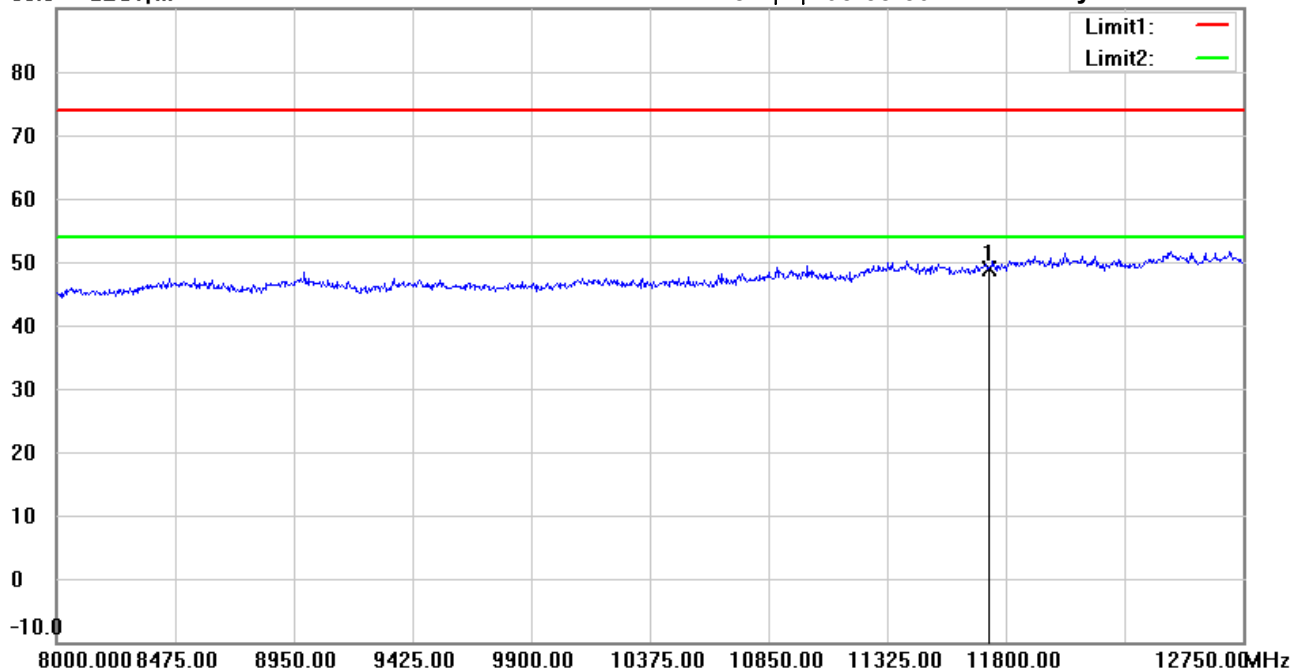
Date: 2025/2/7

Temperature: 22.7 °C

90.0 dBuV/m

Time: 下午 05:58:50

Humidity: 54.6 %



Site : 966A Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M22411-23937

M/N:

Test Mode : TX 802.11a CH173

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	11730.000	32.88	peak	16.04	48.92	74.00	150	143	-25.08	

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



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

Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #9

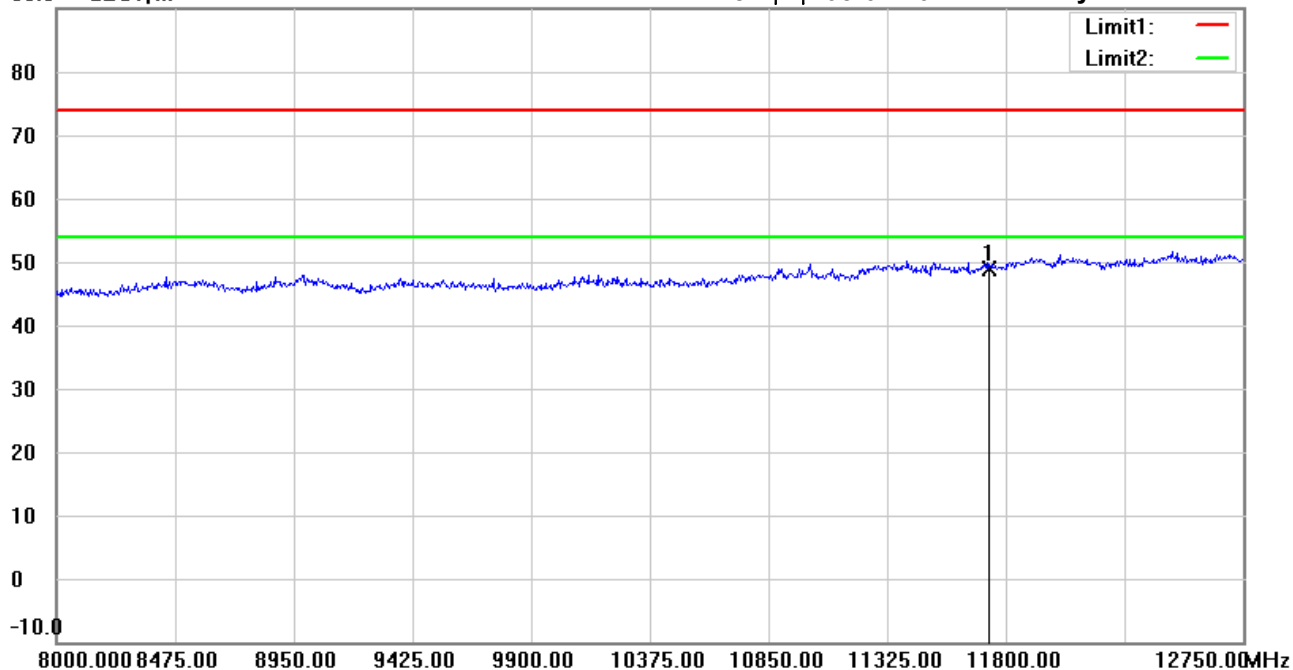
Date: 2025/2/7

Temperature: 22.7 °C

90.0 dBuV/m

Time: 下午 05:02:20

Humidity: 54.6 %



Site : 966A Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M22411-23937

M/N:

Test Mode : TX 802.11a CH173

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	11730.000	32.86	peak	16.04	48.90	74.00	150	229	-25.10	

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



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

Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #4

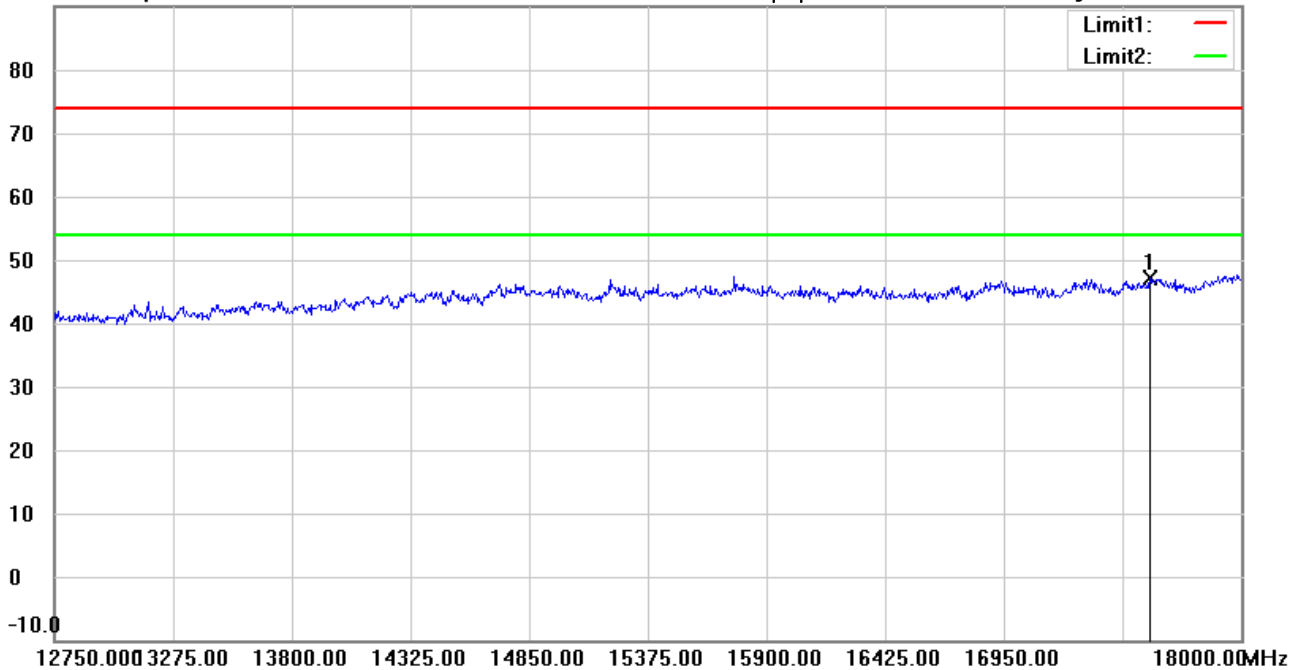
Date: 2025/2/7

Temperature: 22.7 °C

90.0 dBuV/m

Time: 下午 05:59:38

Humidity: 54.6 %



Site : 966A Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M22411-23937

M/N:

Test Mode : TX 802.11a CH173

Note :

Polarization: Horizontal

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	17595.000	22.98	peak	24.24	47.22	74.00	150	207	-26.78	

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



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

Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #10

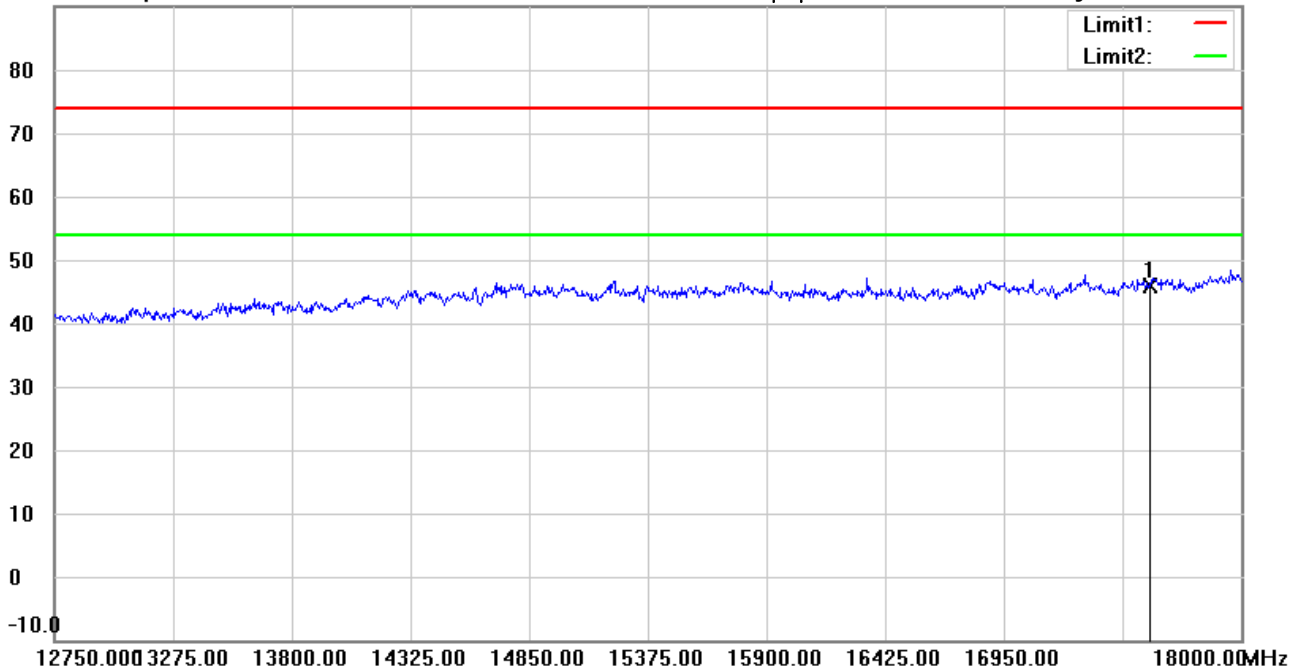
Date: 2025/2/7

Temperature: 22.7 °C

90.0 dBuV/m

Time: 下午 05:03:07

Humidity: 54.6 %



Site : 966A Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M22411-23937

M/N:

Test Mode : TX 802.11a CH173

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	17595.000	21.60	peak	24.24	45.84	74.00	150	207	-28.16	

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



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

Radiated Emission Measurement

Operator: Jeff

File :3

Data :#5

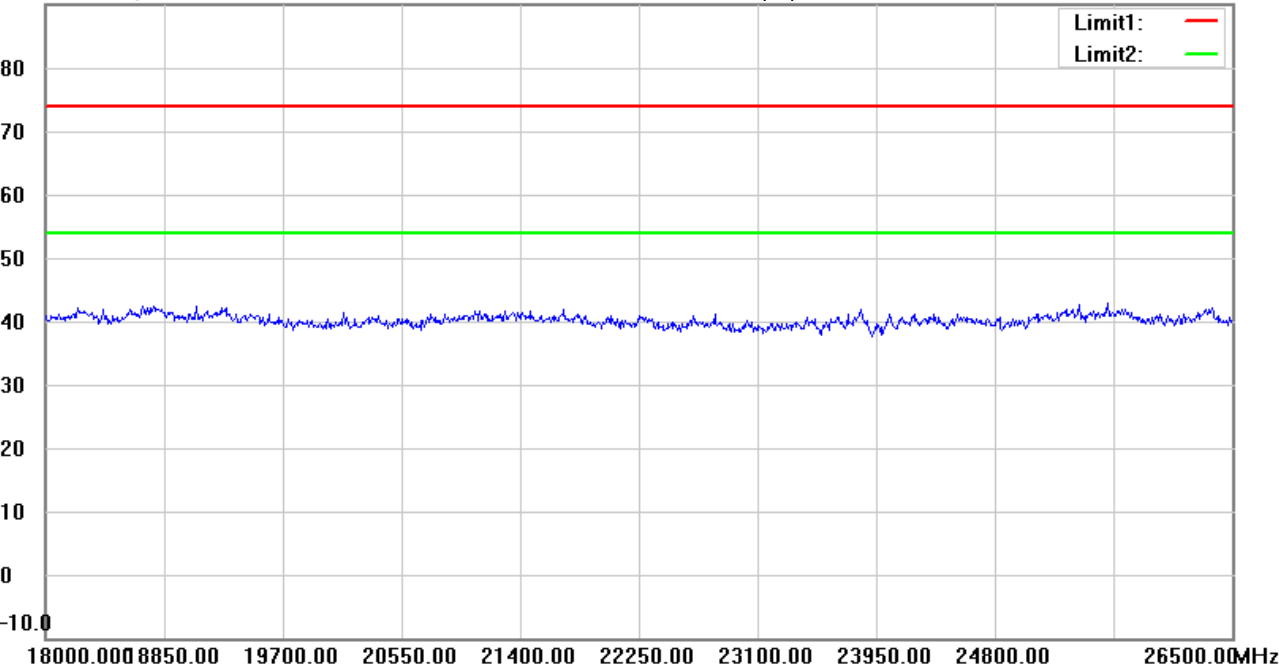
Date: 2025/2/7

Temperature:22.7 °C

90.0 dBuV/m

Time: 下午 05:59:49

Humidity:54.6 %



Site : 966A Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M22411-23937

M/N:

Test Mode : TX 802.11a CH173

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

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



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

Radiated Emission Measurement

Operator: Jeff

File :3

Data :#11

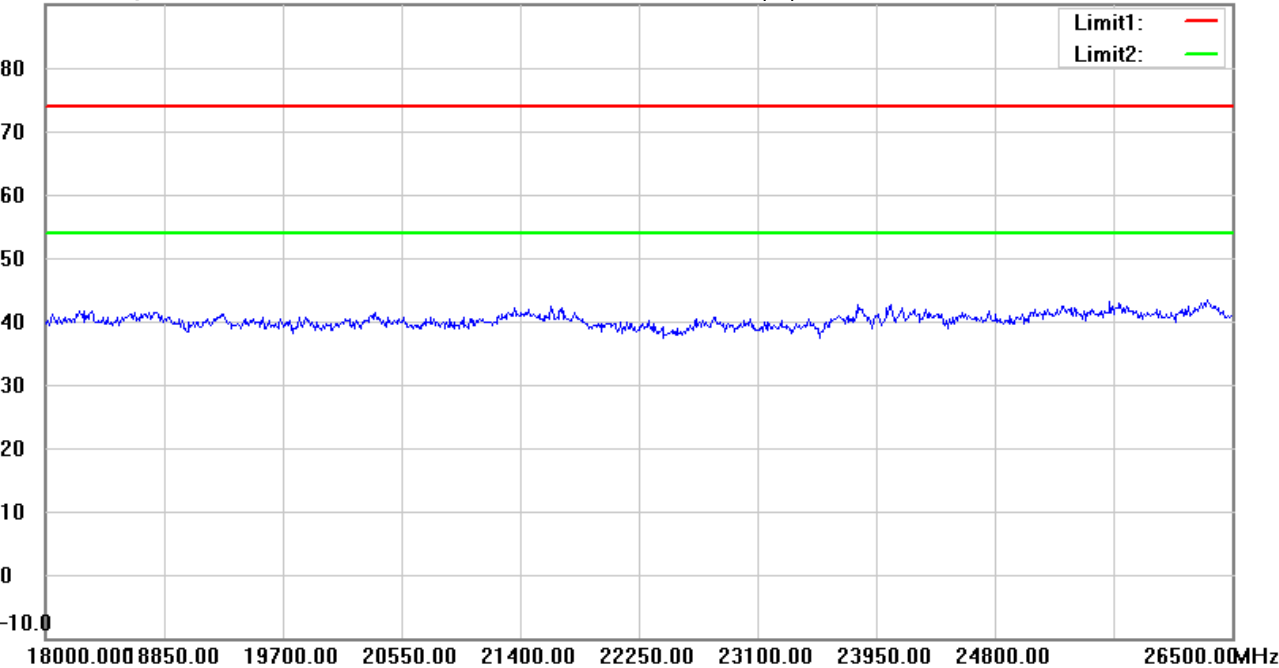
Date: 2025/2/7

Temperature:22.7 °C

90.0 dBuV/m

Time: 下午 05:03:18

Humidity:54.6 %



Site : 966A Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M22411-23937

M/N:

Test Mode : TX 802.11a CH173

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

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



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

Operator: Jeff

File :3

Data :#6

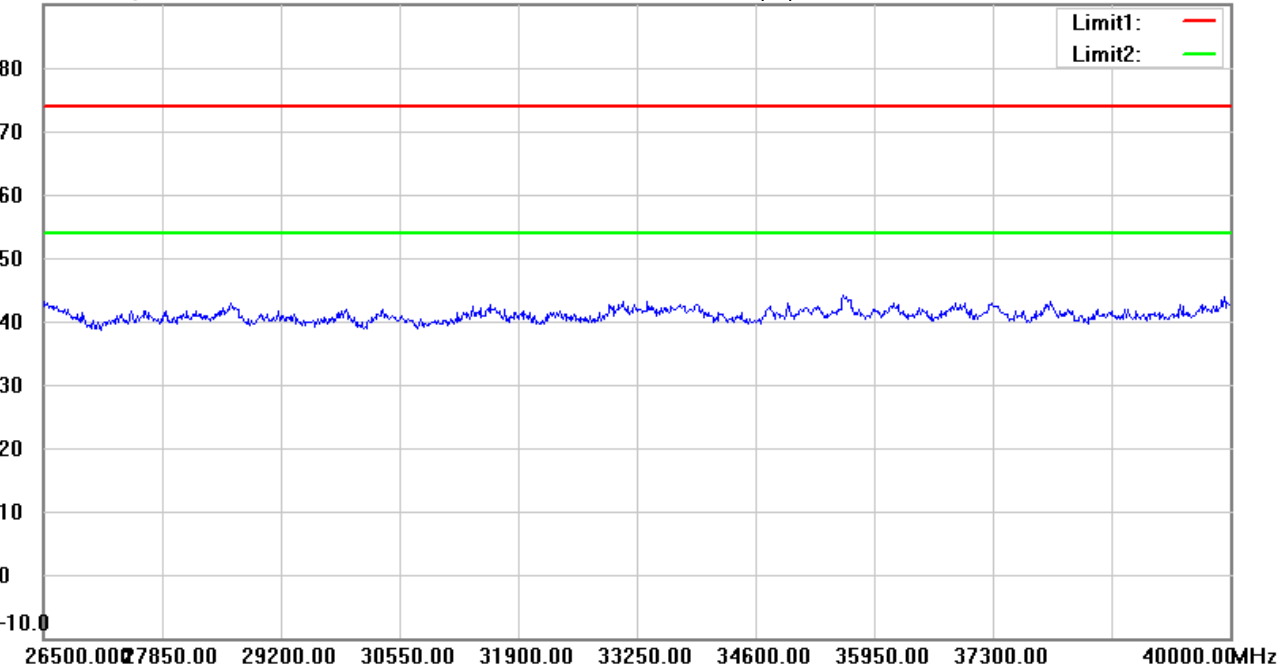
Date: 2025/2/7

Temperature:22.7 °C

90.0 dBuV/m

Time: 下午 05:00:00

Humidity:54.6 %



Site : 966A Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M22411-23937

M/N:

Test Mode : TX 802.11a CH173

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

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



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

Operator: Jeff

File :3

Data :#12

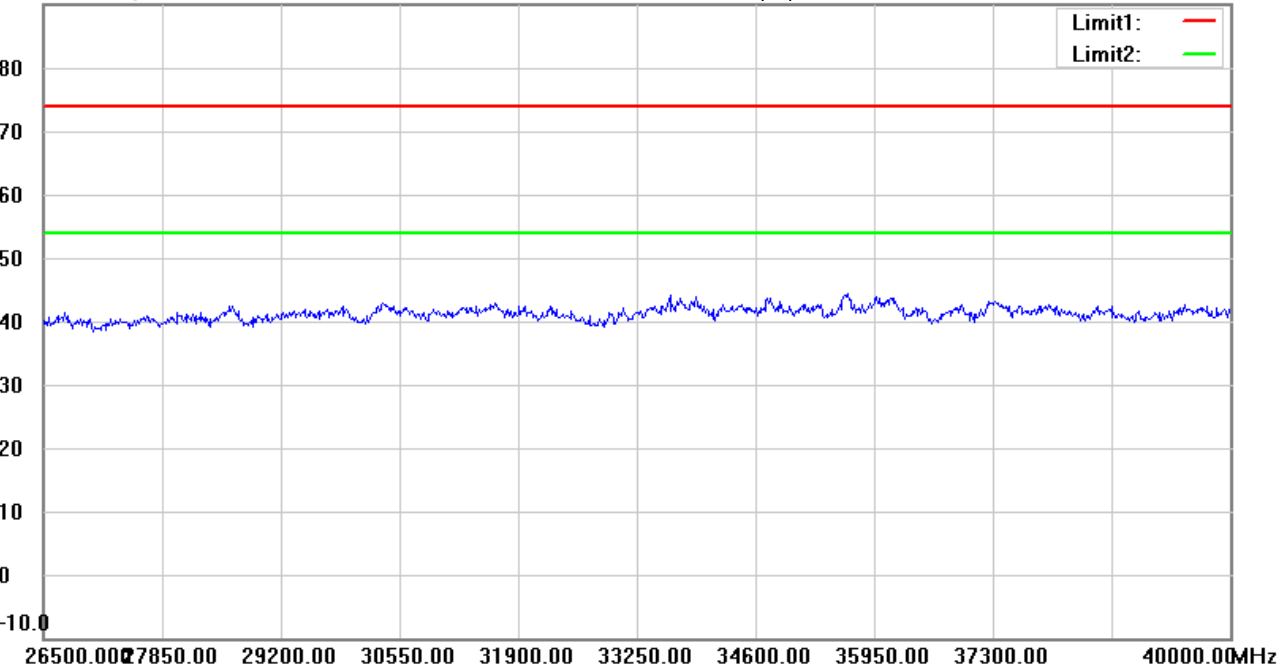
Date: 2025/2/7

Temperature:22.7 °C

90.0 dBuV/m

Time: 下午 05:03:29

Humidity:54.6 %



Site : 966A Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M22411-23937

M/N:

Test Mode : TX 802.11a CH173

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

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



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

Operator: Jeff

File : 3

Data : #1

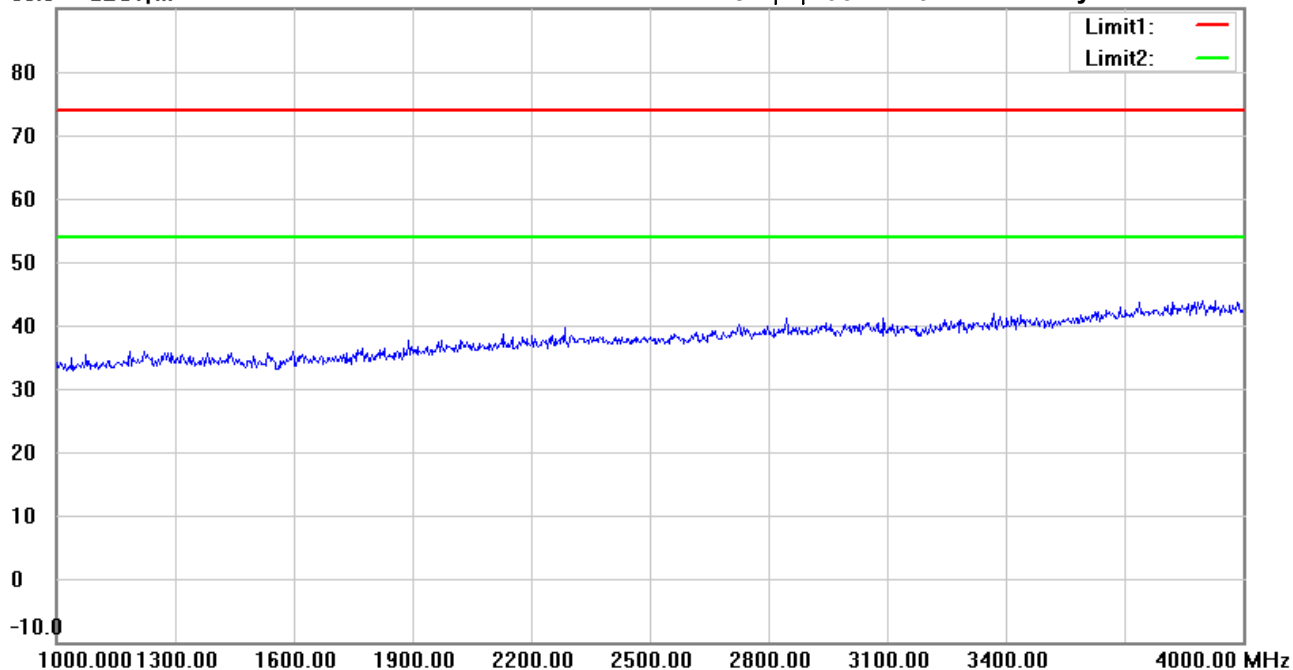
Date: 2025/2/7

Temperature: 22.7 °C

90.0 dBuV/m

Time: 下午 06:47:49

Humidity: 54.6 %



Site : 966A Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M22411-23937

M/N:

Test Mode : TX 802.11a CH177

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

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



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

Radiated Emission Measurement

Operator: Jeff

File :3

Data :#7

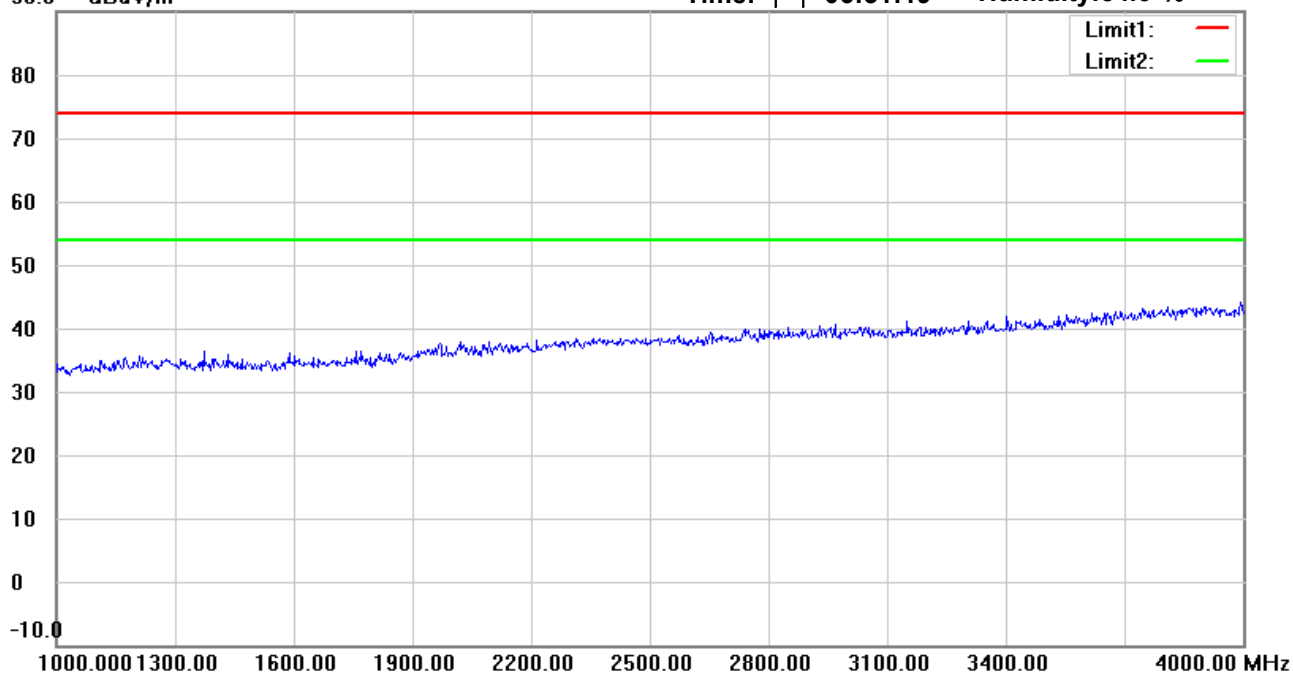
Date: 2025/2/7

Temperature:22.7 °C

90.0 dBuV/m

Time: 下午 06:51:19

Humidity:54.6 %



Site : 966A Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M22411-23937

M/N:

Test Mode : TX 802.11a CH177

Note :

Polarization: **Vertical**

Power : 120 Va.c.

Distance: 3m

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



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

Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #2

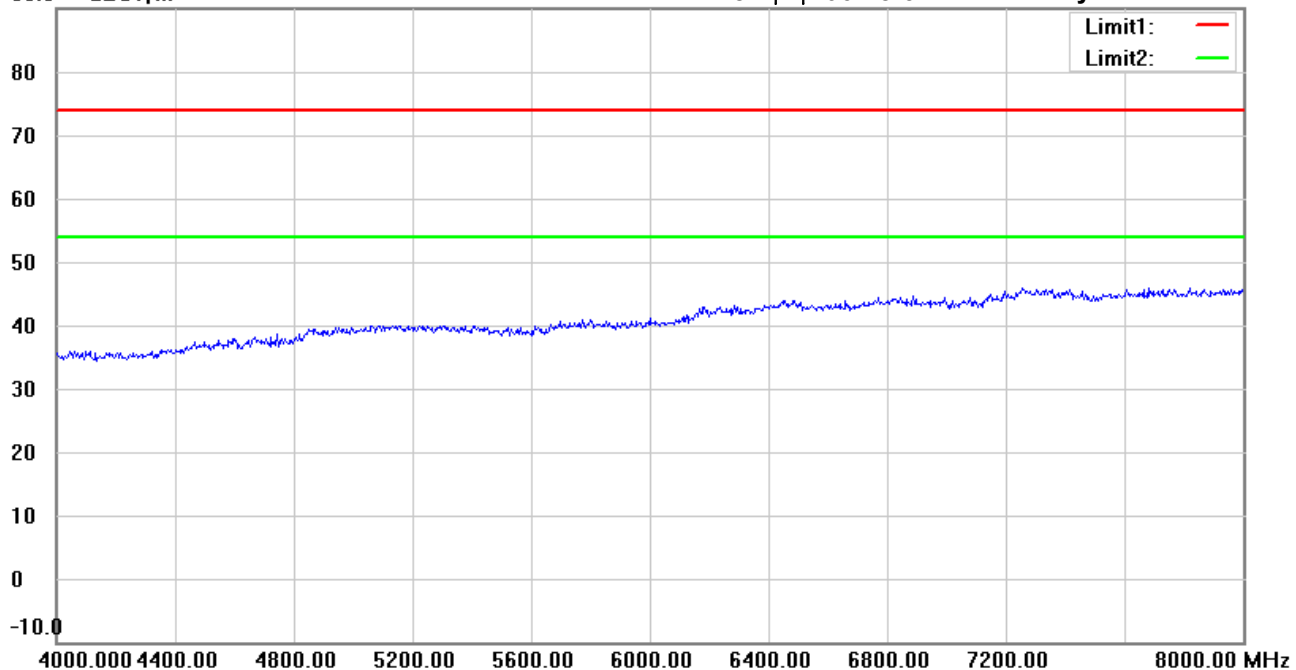
Date: 2025/2/7

Temperature: 22.7 °C

90.0 dBuV/m

Time: 下午 06:48:32

Humidity: 54.6 %



Site : 966A Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M22411-23937

M/N:

Test Mode : TX 802.11a CH177

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

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



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

Operator: Jeff

File :3

Data :#8

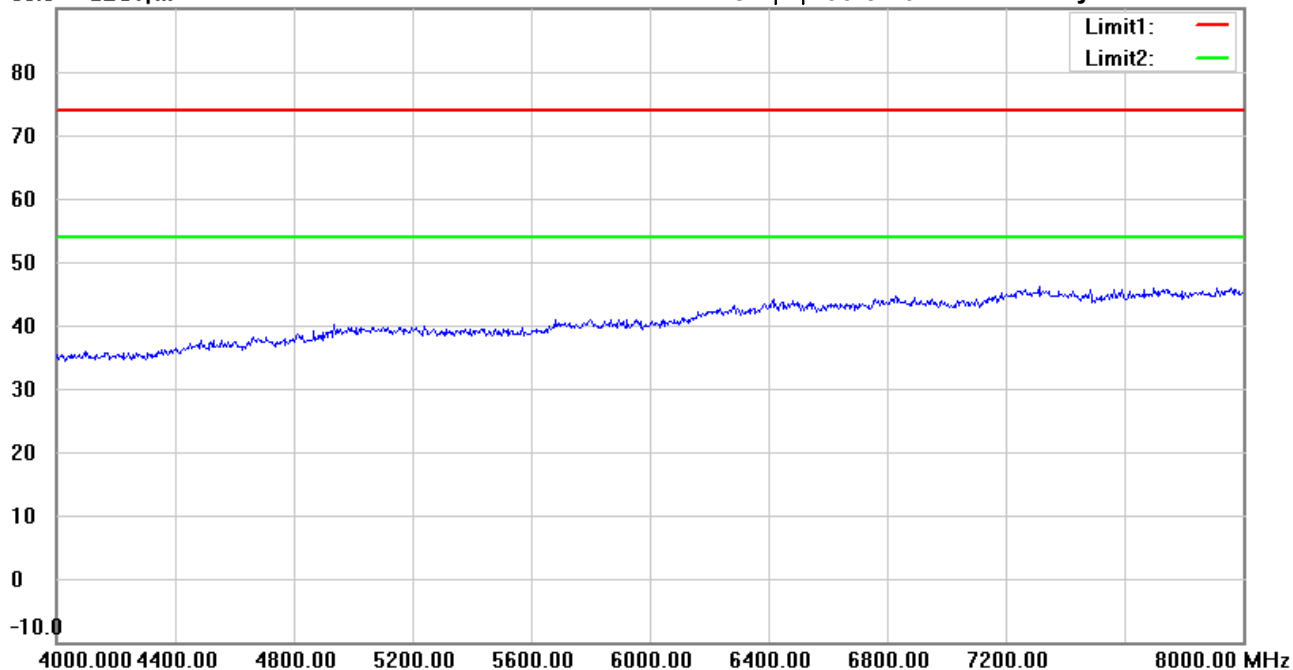
Date: 2025/2/7

Temperature:22.7 °C

90.0 dBuV/m

Time: 下午 06:52:02

Humidity:54.6 %



Site : 966A Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M22411-23937

M/N:

Test Mode : TX 802.11a CH177

Note :

Polarization: **Vertical**

Power : 120 Va.c.

Distance: 3m

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



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Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #3

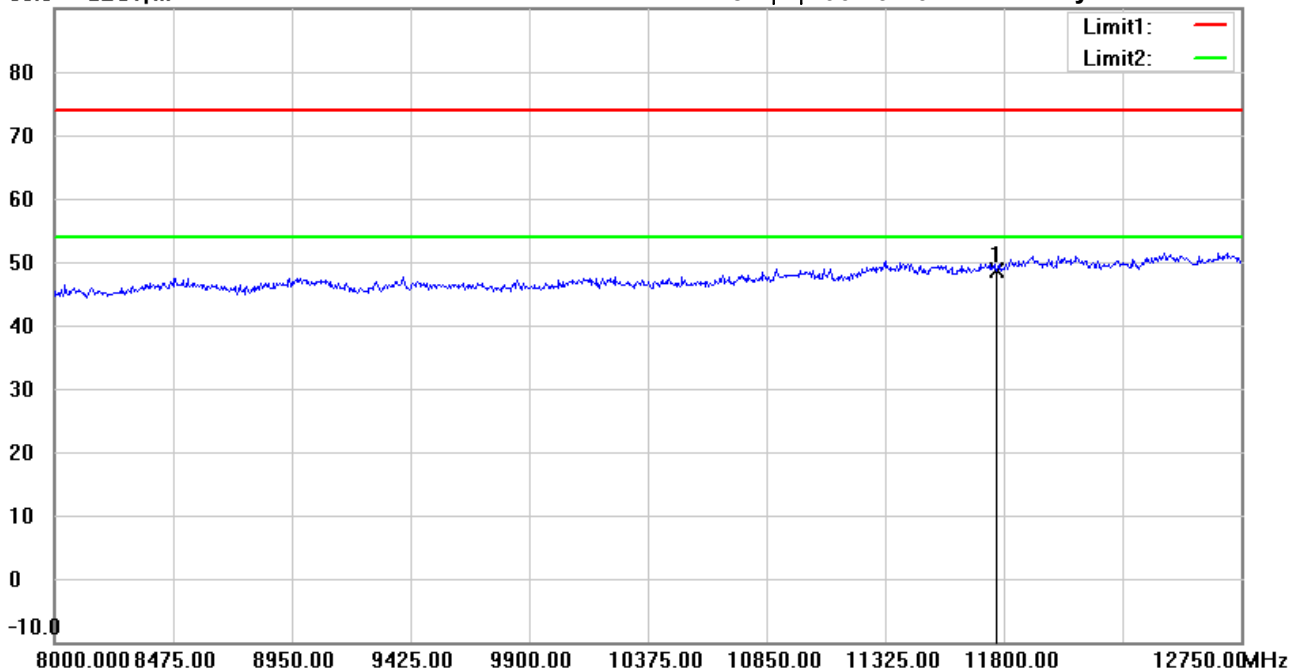
Date: 2025/2/7

Temperature: 22.7 °C

90.0 dBuV/m

Time: 下午 06:49:16

Humidity: 54.6 %



Site : 966A Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M22411-23937

M/N:

Test Mode : TX 802.11a CH177

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	11770.000	32.40	peak	16.20	48.60	74.00	150	227	-25.40	

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



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

Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #9

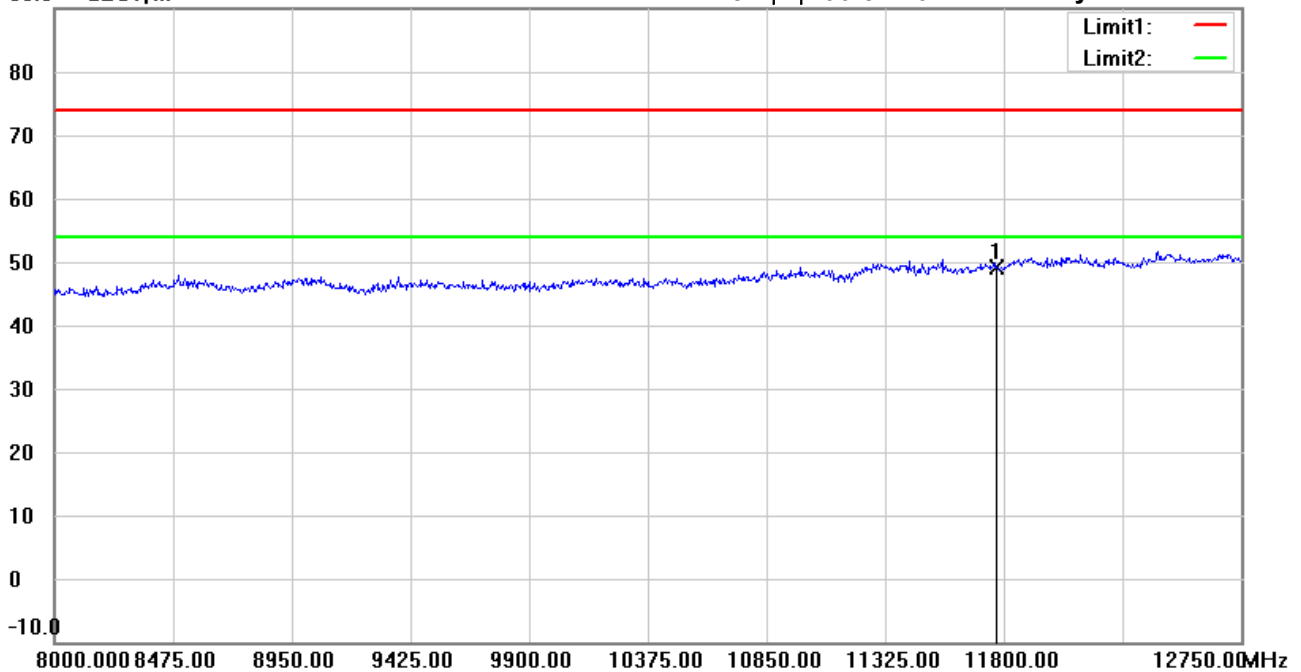
Date: 2025/2/7

Temperature: 22.7 °C

90.0 dBuV/m

Time: 下午 06:52:46

Humidity: 54.6 %



Site : 966A Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M22411-23937

M/N:

Test Mode : TX 802.11a CH177

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	11770.000	32.92	peak	16.20	49.12	74.00	150	270	-24.88	

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



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

Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #4

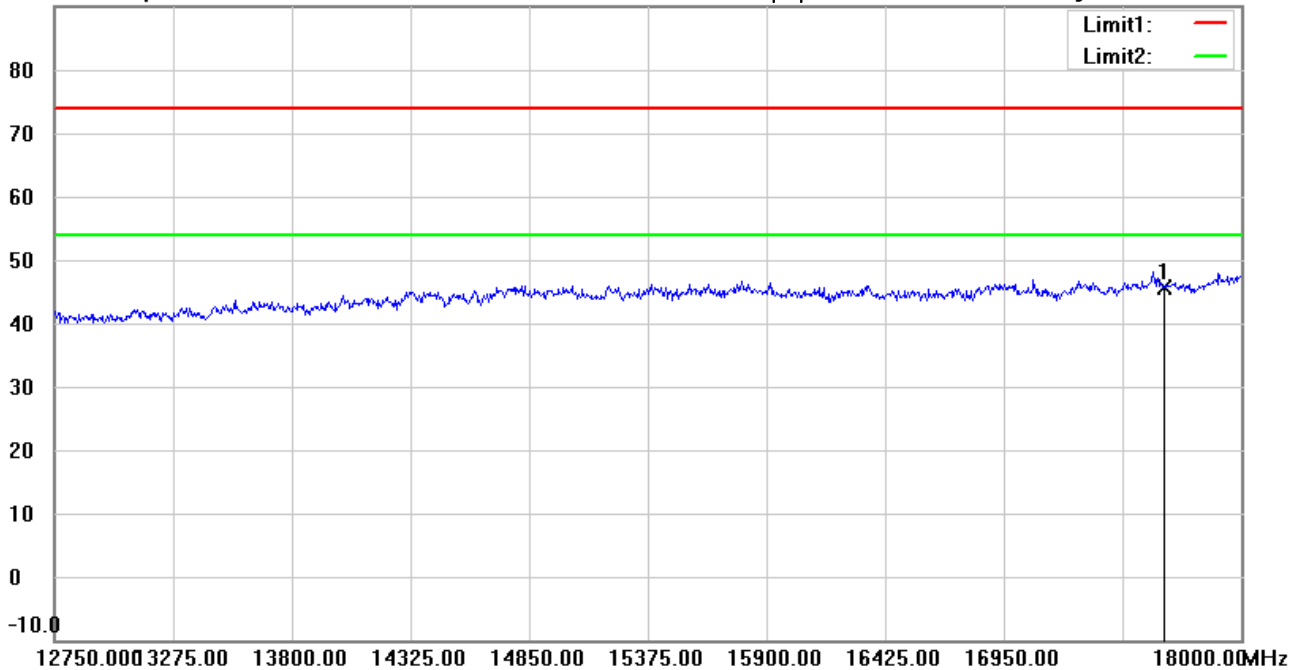
Date: 2025/2/7

Temperature: 22.7 °C

90.0 dBuV/m

Time: 下午 06:50:03

Humidity: 54.6 %



Site : 966A Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M22411-23937

M/N:

Test Mode : TX 802.11a CH177

Note :

Polarization: Horizontal

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	17655.000	21.90	peak	23.74	45.64	74.00	150	208	-28.36	

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



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

Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #10

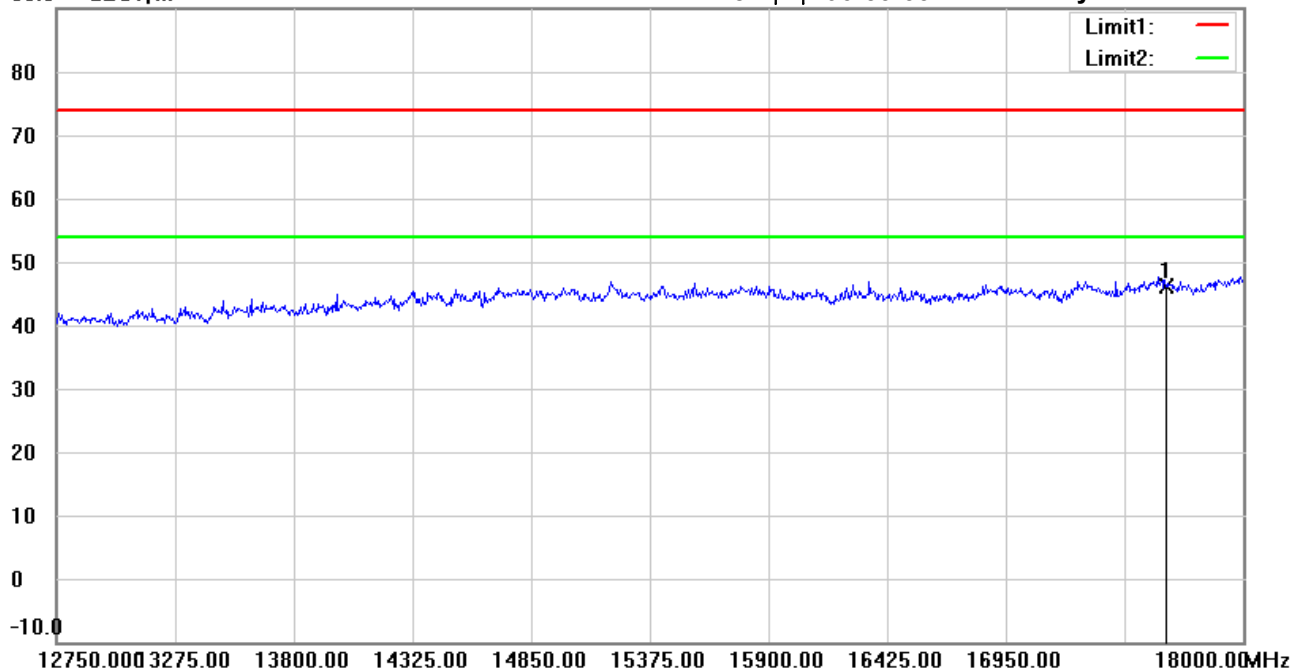
Date: 2025/2/7

Temperature: 22.7 °C

90.0 dBuV/m

Time: 下午 06:53:33

Humidity: 54.6 %



Site : 966A Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M22411-23937

M/N:

Test Mode : TX 802.11a CH177

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	17655.000	22.40	peak	23.74	46.14	74.00	150	208	-27.86	

*: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: Jeff

File : 3

Data : #5

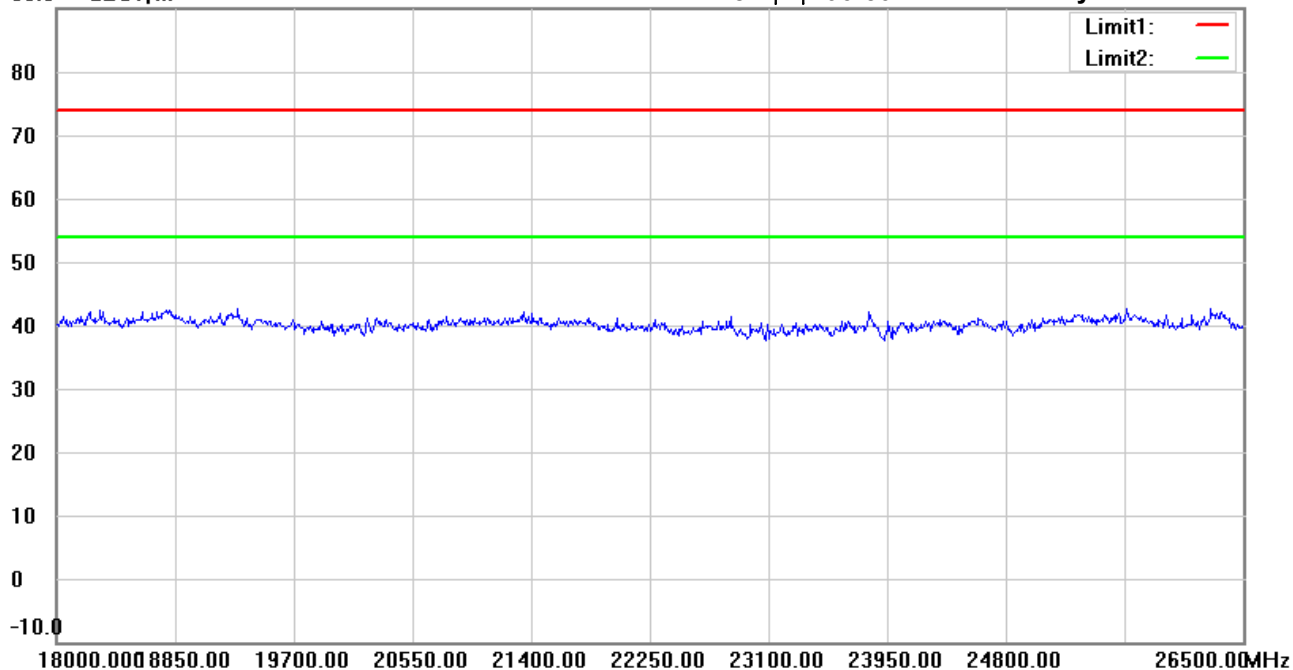
Date: 2025/2/7

Temperature: 22.7 °C

90.0 dBuV/m

Time: 下午 06:50:14

Humidity: 54.6 %



Site : 966A Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M22411-23937

M/N:

Test Mode : TX 802.11a CH177

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

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



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

Radiated Emission Measurement

Operator: Jeff

File :3

Data :#11

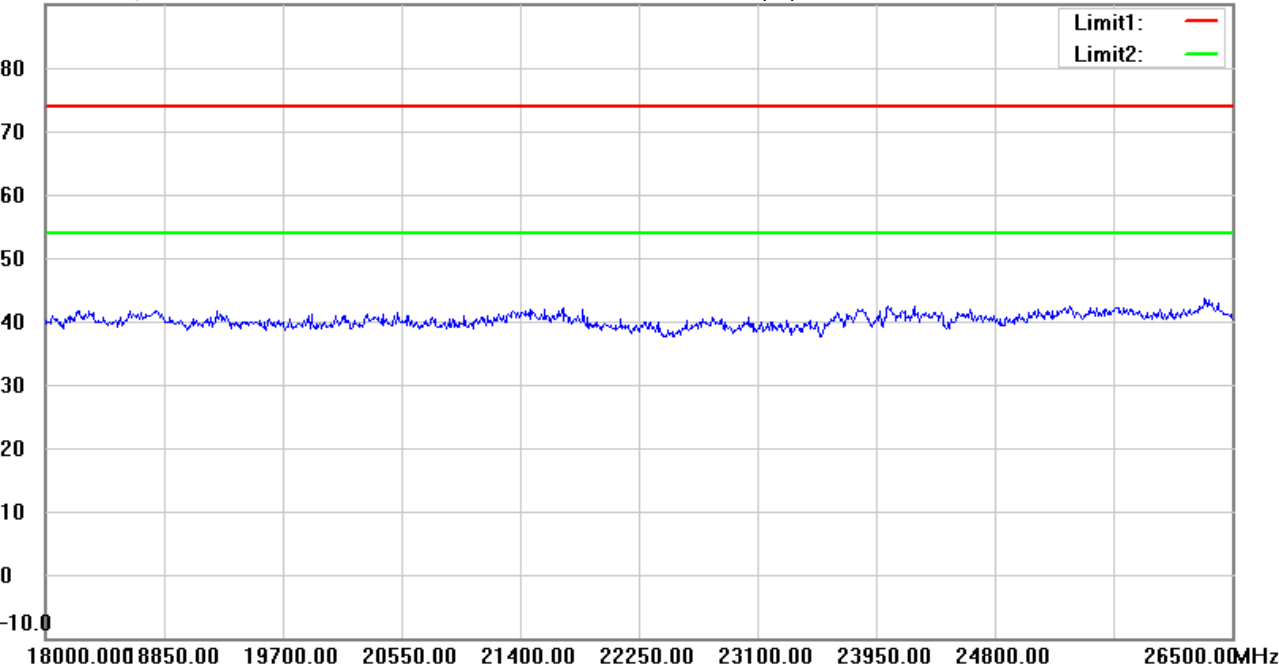
Date: 2025/2/7

Temperature:22.7 °C

90.0 dBuV/m

Time: 下午 06:53:44

Humidity:54.6 %



Site : 966A Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M22411-23937

M/N:

Test Mode : TX 802.11a CH177

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

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



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

Radiated Emission Measurement

Operator: Jeff

File :3

Data :#6

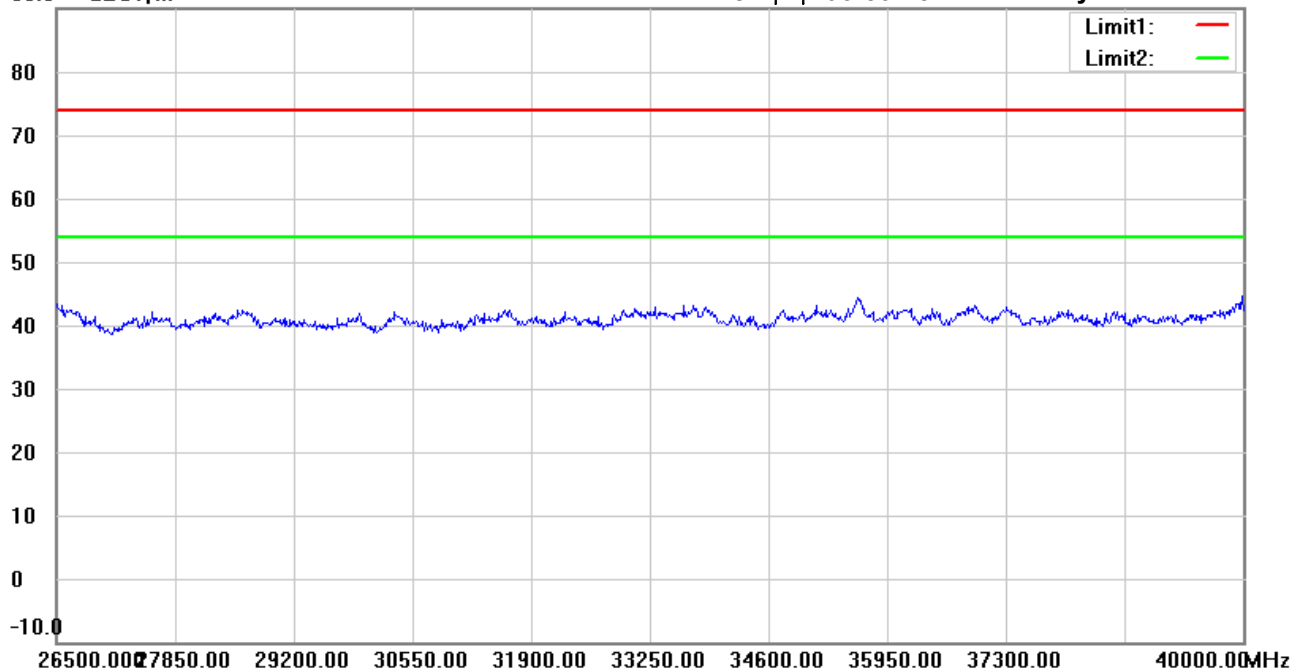
Date: 2025/2/7

Temperature:22.7 °C

90.0 dBuV/m

Time: 下午 06:50:25

Humidity:54.6 %



Site : 966A Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M22411-23937

M/N:

Test Mode : TX 802.11a CH177

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

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



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

Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #12

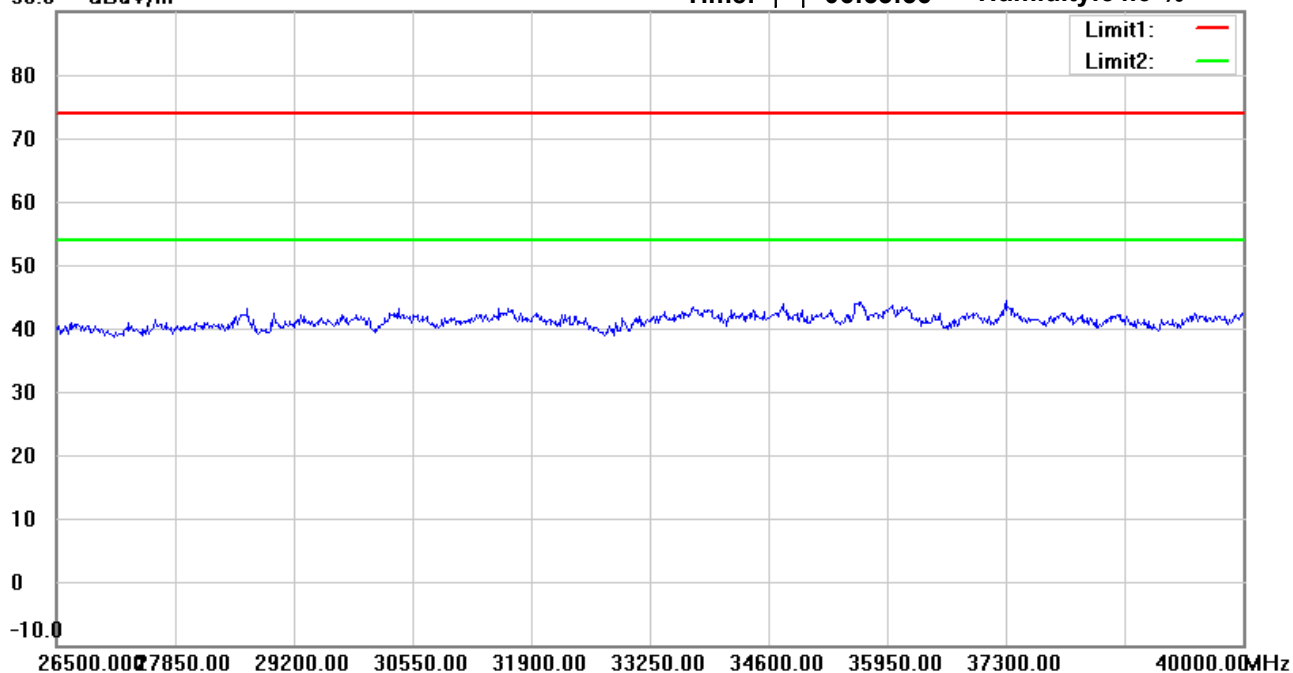
Date: 2025/2/7

Temperature: 22.7 °C

90.0 dBuV/m

Time: 下午 06:53:56

Humidity: 54.6 %



Site : 966A Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M22411-23937

M/N:

Test Mode : TX 802.11a CH177

Note :

Polarization: *Vertical*

Power : 120 Va.c.

Distance: 3m

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



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

Radiated Emission Measurement

Operator: Jeff

File :1_WiFi 5G_TX 802

Data :#1

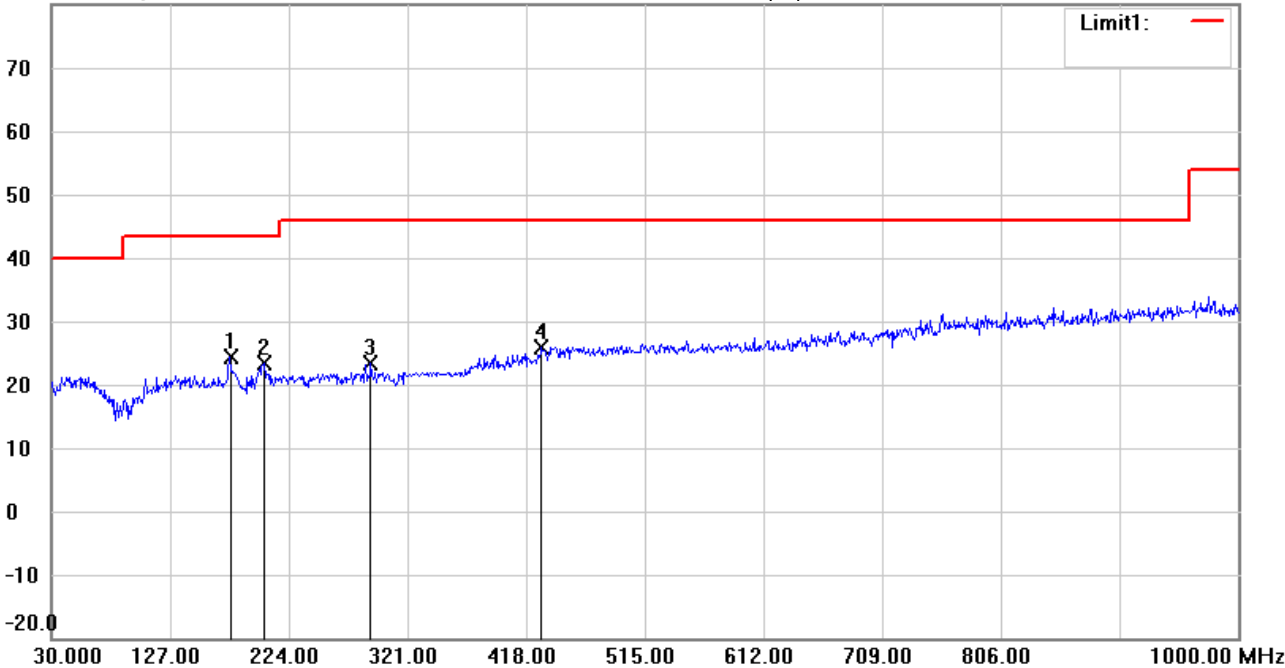
Date: 2025/2/7

Temperature:22.7 °C

80.0 dBuV/m

Time: 下午 07:49:08

Humidity:54.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M22411-23937

M/N:

Test Mode : TX 802.11a CH169

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	175.9850	38.15	peak	-13.66	24.49	43.50	100	316	-19.01	
	203.6300	39.31	peak	-15.82	23.49	43.50	100	91	-20.01	
	290.9300	35.66	peak	-12.32	23.34	46.00	100	220	-22.66	
	430.6100	34.90	peak	-8.91	25.99	46.00	100	84	-20.01	



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: Jeff

File: 1_WiFi 5G_TX 802

Data: #2

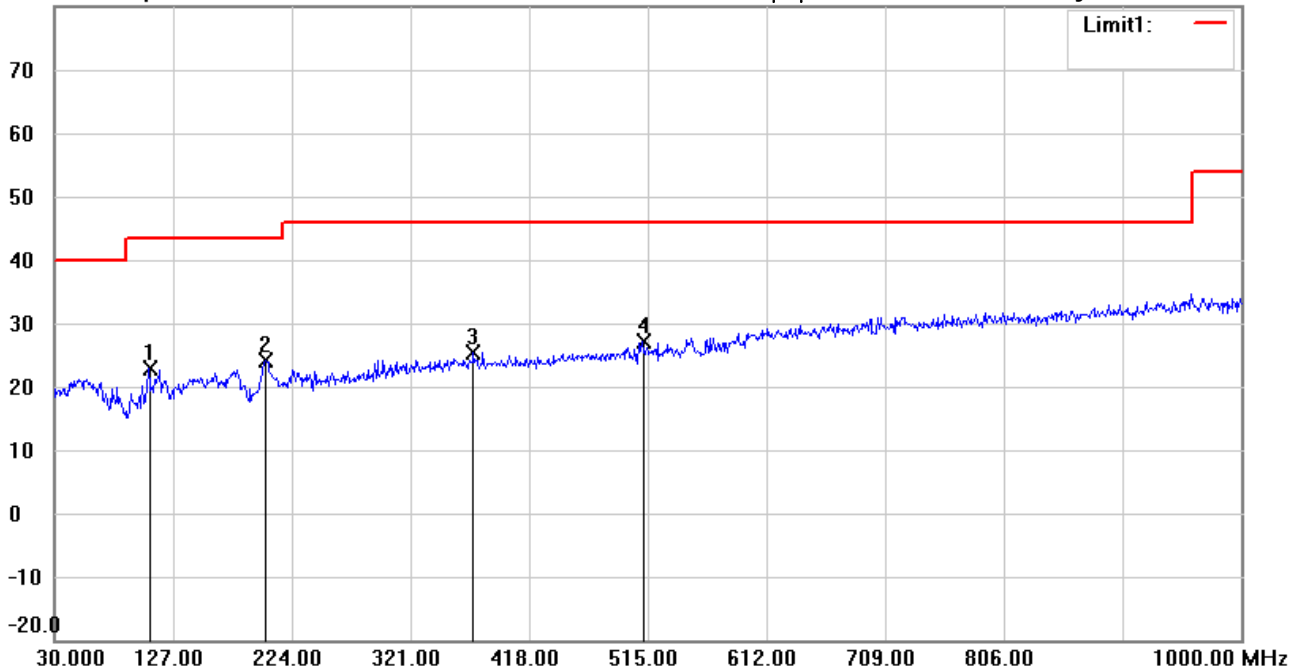
Date: 2025/2/7

Temperature: 22.7 °C

80.0 dBuV/m

Time: 下午 07:49:53

Humidity: 54.6 %



Site: 966A Chamber

Condition: FCC_part 15 RE-Class C_30-1000MHz

EUT: W6M22411-23937

M/N:

Test Mode: TX 802.11a CH169

Note:

Polarization: Vertical

Power: 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	107.1150	39.05	peak	-16.07	22.98	43.50	100	25	-20.52	
	202.6600	39.93	peak	-15.81	24.12	43.50	100	220	-19.38	
	372.4100	35.75	peak	-10.41	25.34	46.00	100	186	-20.66	
*	510.6350	34.17	peak	-7.02	27.15	46.00	100	37	-18.85	

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



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

Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #1

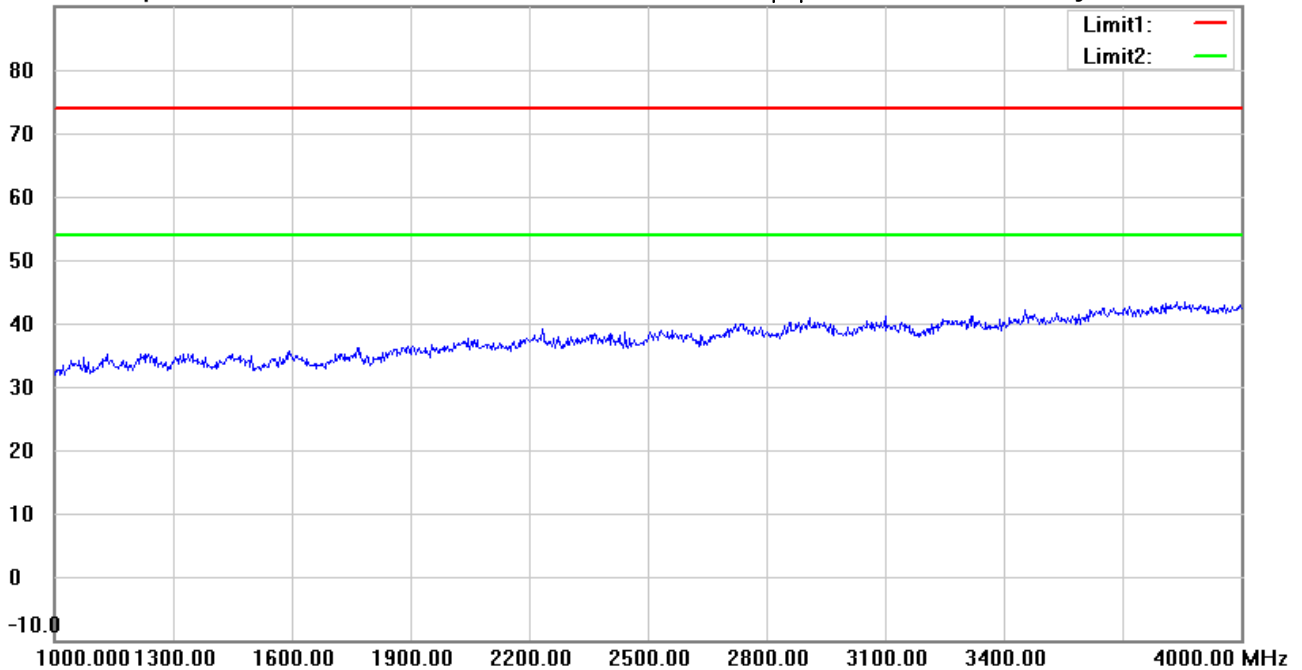
Date: 2025/2/7

Temperature: 22.7 °C

90.0 dBuV/m

Time: 下午 06:04:23

Humidity: 54.6 %



Site : 966A Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M22411-23937

M/N:

Test Mode : TX 802.11a CH169

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

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



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

Radiated Emission Measurement

Operator: Jeff

File :3

Data :#7

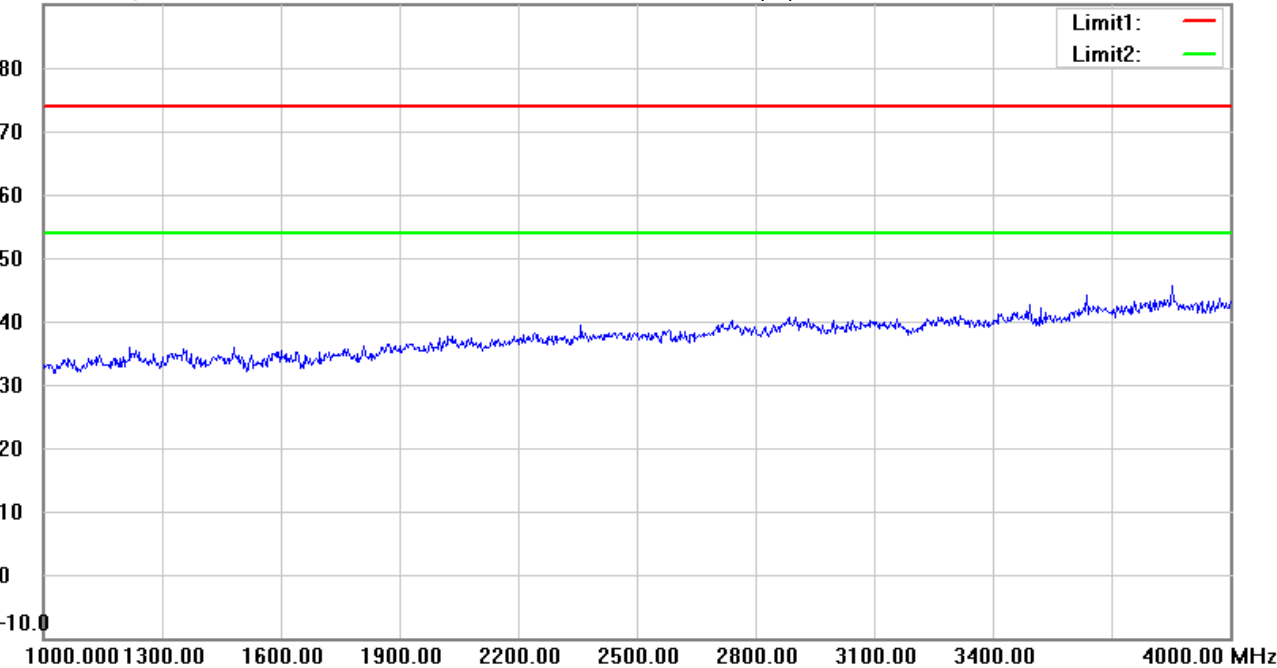
Date: 2025/2/7

Temperature:22.7 °C

90.0 dBuV/m

Time: 下午 06:07:48

Humidity:54.6 %



Site : 966A Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M22411-23937

M/N:

Test Mode : TX 802.11a CH169

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

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



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

Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #2

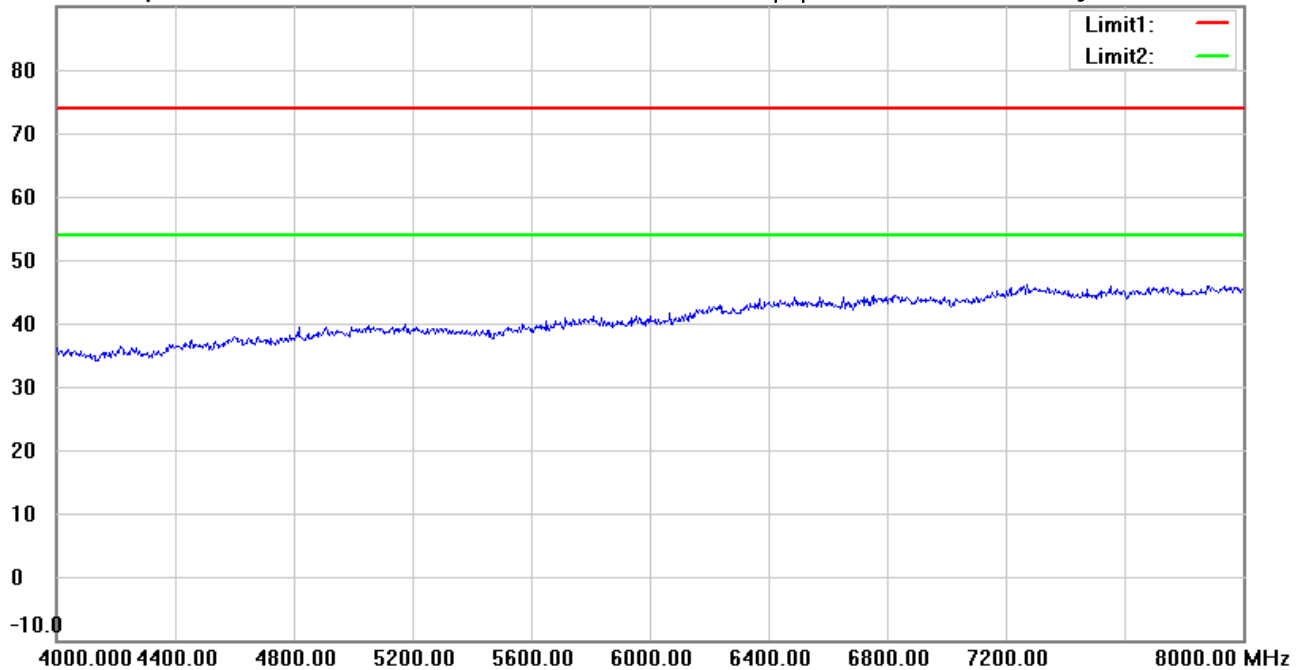
Date: 2025/2/7

Temperature: 22.7 °C

90.0 dBuV/m

Time: 下午 06:05:05

Humidity: 54.6 %



Site : 966A Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M22411-23937

M/N:

Test Mode : TX 802.11a CH169

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

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



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

Operator: Jeff

File : 3

Data : #8

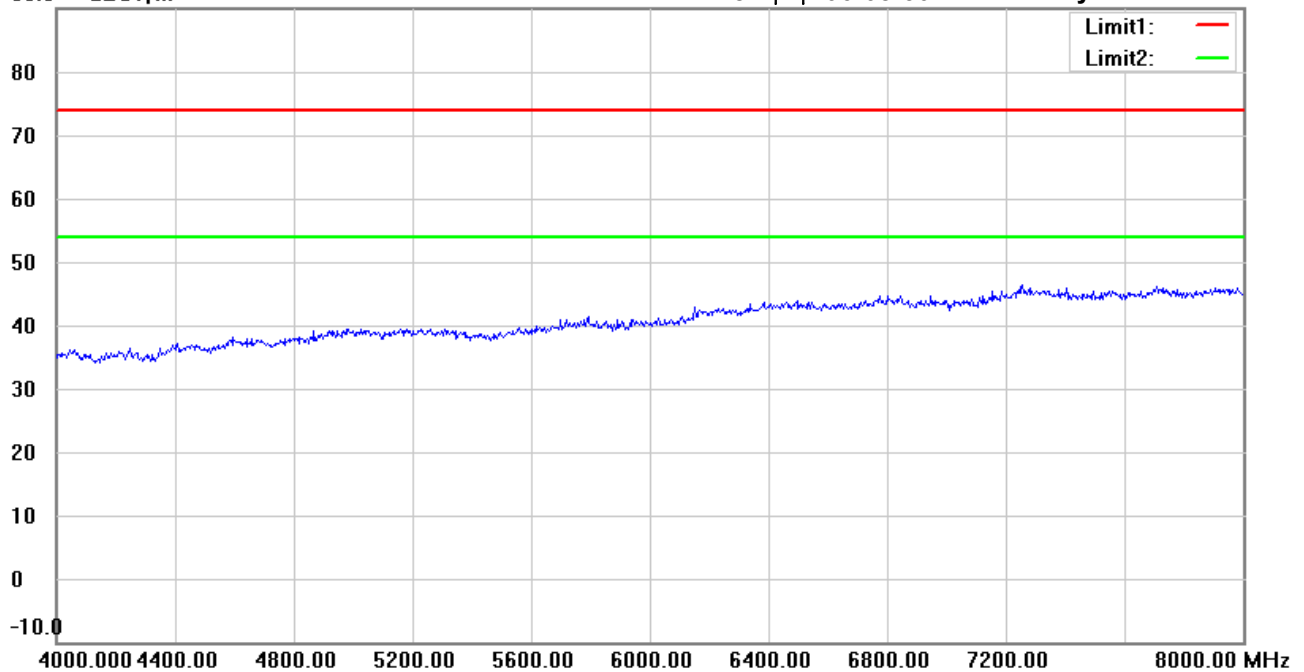
Date: 2025/2/7

Temperature: 22.7 °C

90.0 dBuV/m

Time: 下午 06:08:30

Humidity: 54.6 %



Site : 966A Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M22411-23937

M/N:

Test Mode : TX 802.11a CH169

Note :

Polarization: *Vertical*

Power : 120 Va.c.

Distance: 3m

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



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

Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #3

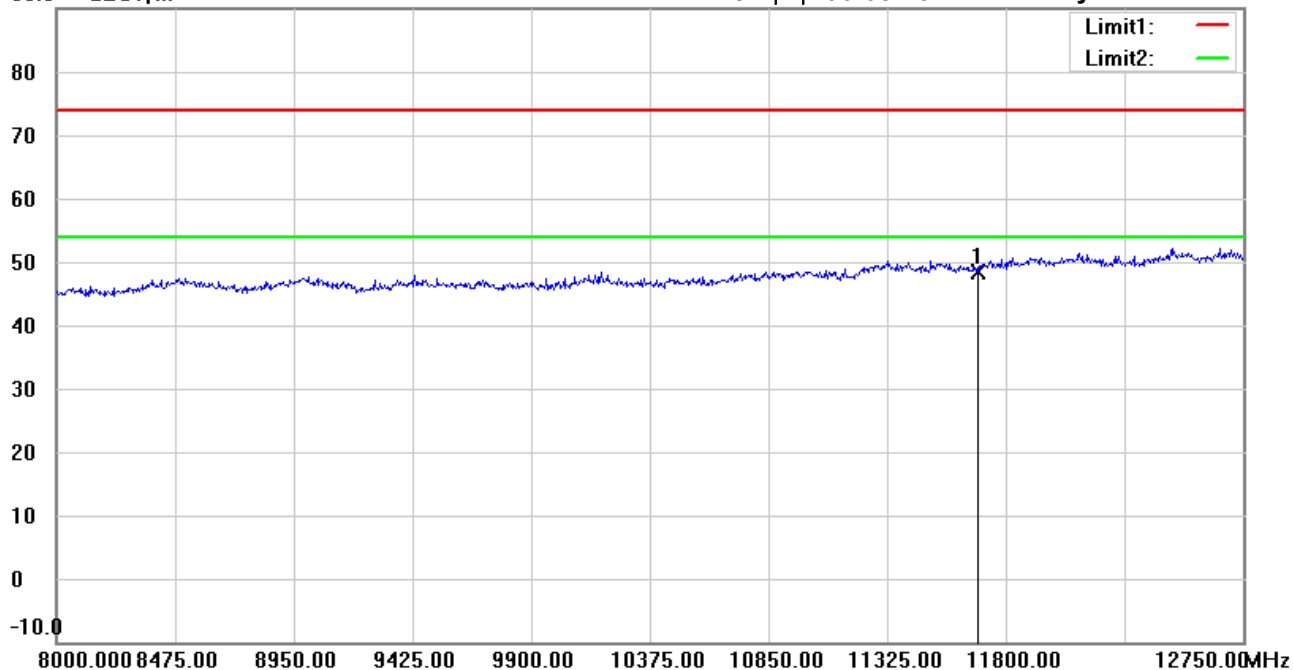
Date: 2025/2/7

Temperature: 22.7 °C

90.0 dBuV/m

Time: 下午 06:05:48

Humidity: 54.6 %



Site : 966A Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M22411-23937

M/N:

Test Mode : TX 802.11a CH169

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	11690.000	32.45	peak	15.94	48.39	74.00	150	202	-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: Jeff

File : 3

Data : #9

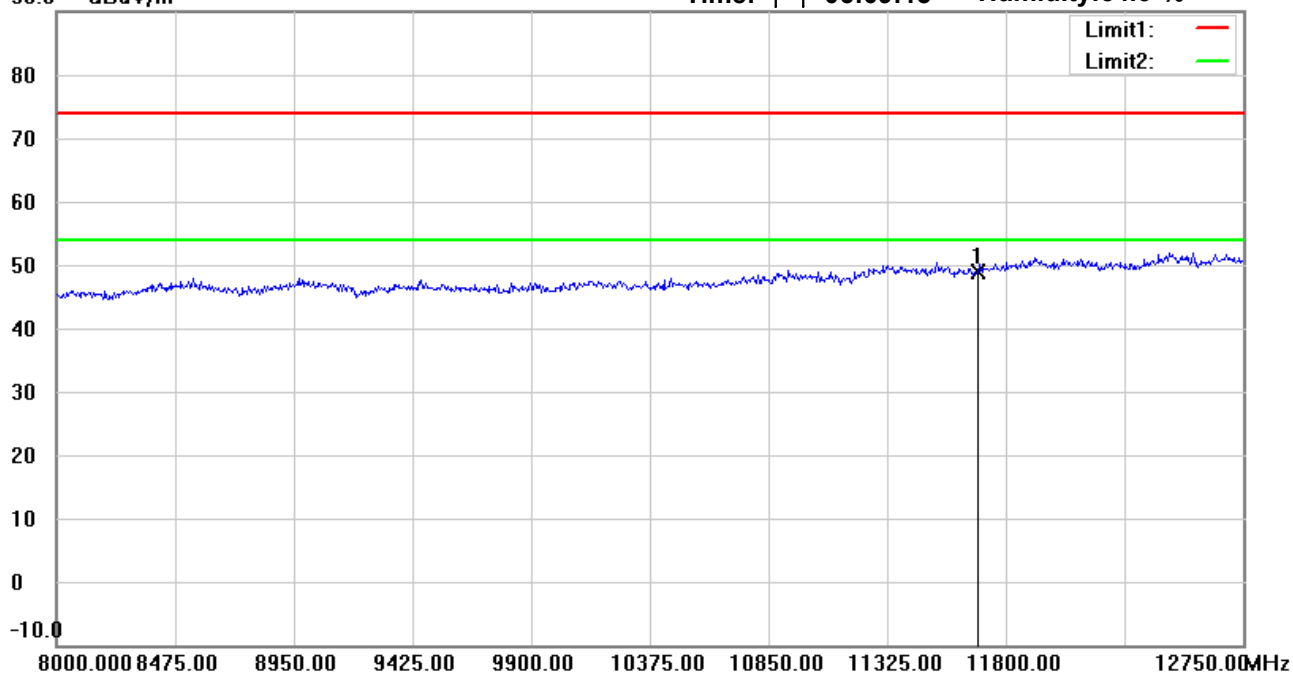
Date: 2025/2/7

Temperature: 22.7 °C

90.0 dBuV/m

Time: 下午 06:09:13

Humidity: 54.6 %



Site : 966A Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M22411-23937

M/N:

Test Mode : TX 802.11a CH169

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	11690.000	32.89	peak	15.94	48.83	74.00	150	208	-25.17	

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



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

Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #4

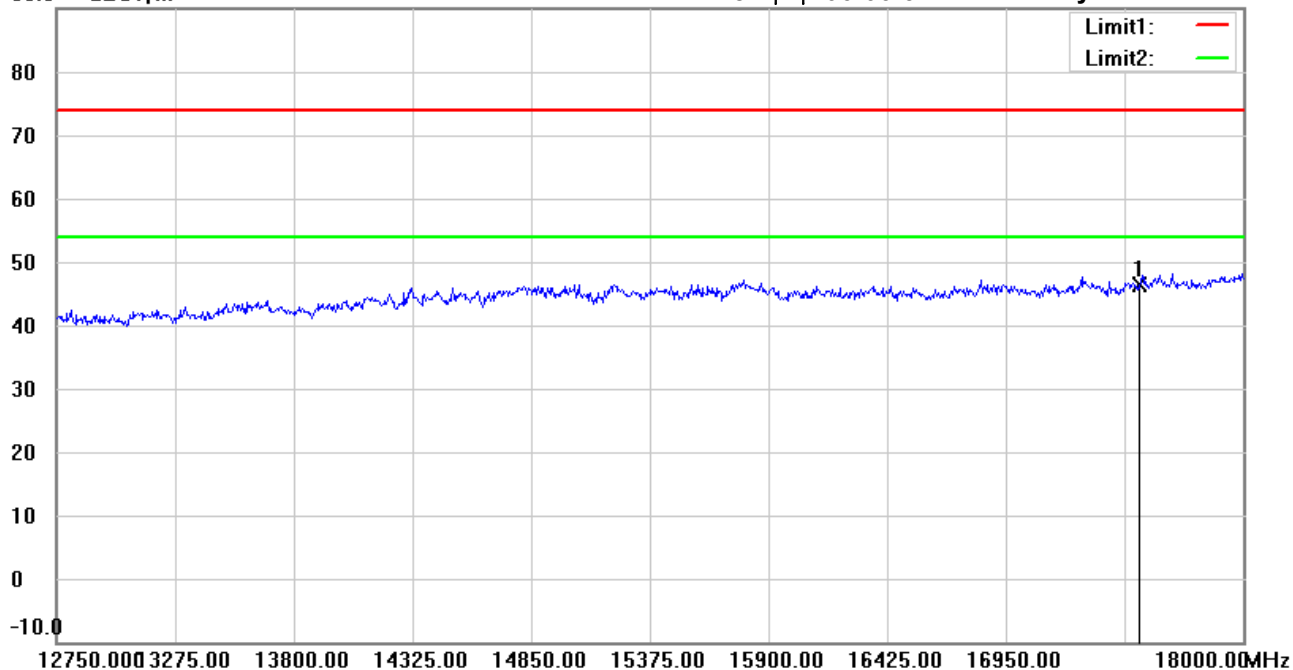
Date: 2025/2/7

Temperature: 22.7 °C

90.0 dBuV/m

Time: 下午 06:06:34

Humidity: 54.6 %



Site : 966A Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M22411-23937

M/N:

Test Mode : TX 802.11a CH169

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	17535.000	23.02	peak	23.26	46.28	74.00	150	280	-27.72	

*: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: Jeff

File : 3

Data : #10

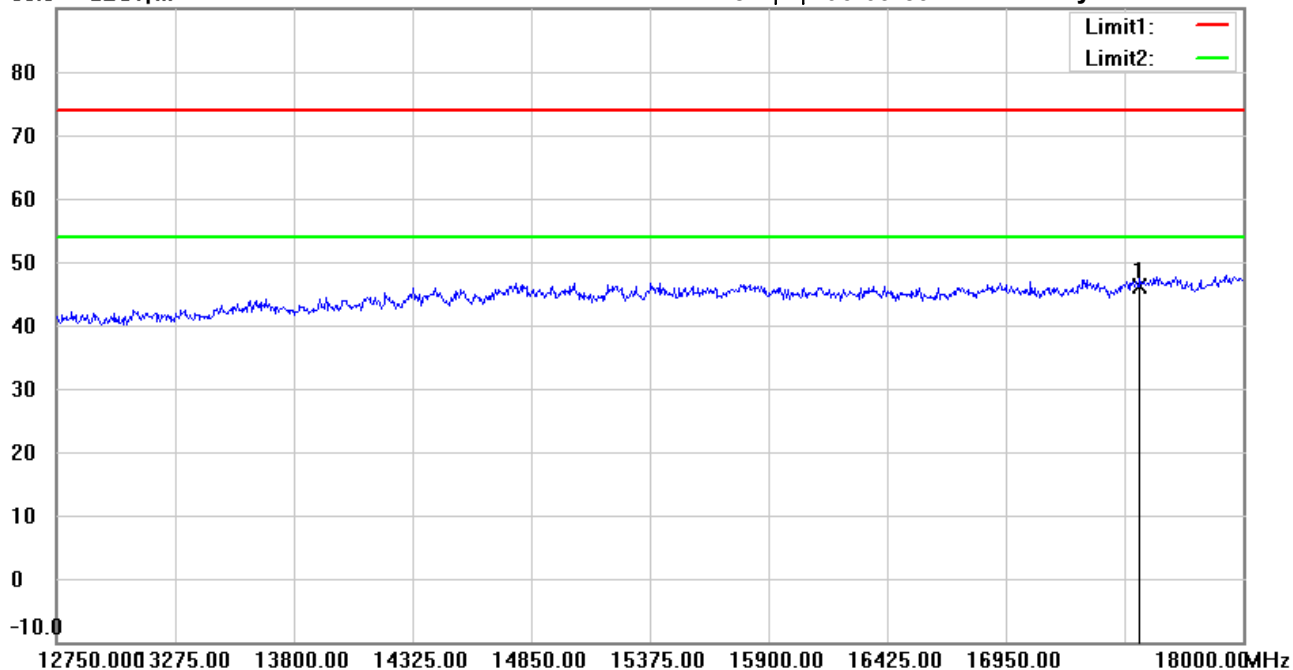
Date: 2025/2/7

Temperature: 22.7 °C

90.0 dBuV/m

Time: 下午 06:09:59

Humidity: 54.6 %



Site : 966A Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M22411-23937

M/N:

Test Mode : TX 802.11a CH169

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	17535.000	22.93	peak	23.26	46.19	74.00	150	227	-27.81	

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



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

Radiated Emission Measurement

Operator: Jeff

File :3

Data :#5

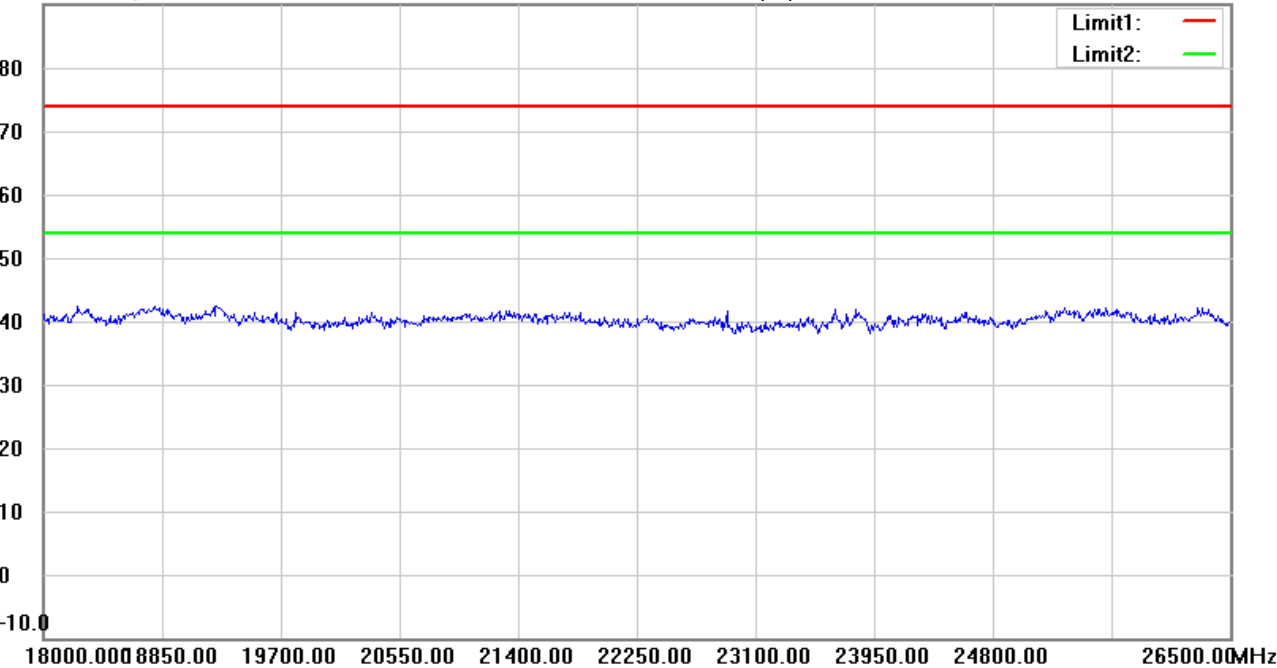
Date: 2025/2/7

Temperature:22.7 °C

90.0 dBuV/m

Time: 下午 06:06:44

Humidity:54.6 %



Site : 966A Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M22411-23937

M/N:

Test Mode : TX 802.11a CH169

Note :

Polarization: Horizontal

Power : 120 Va.c.

Distance: 3m

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



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

Operator: Jeff

File :3

Data :#11

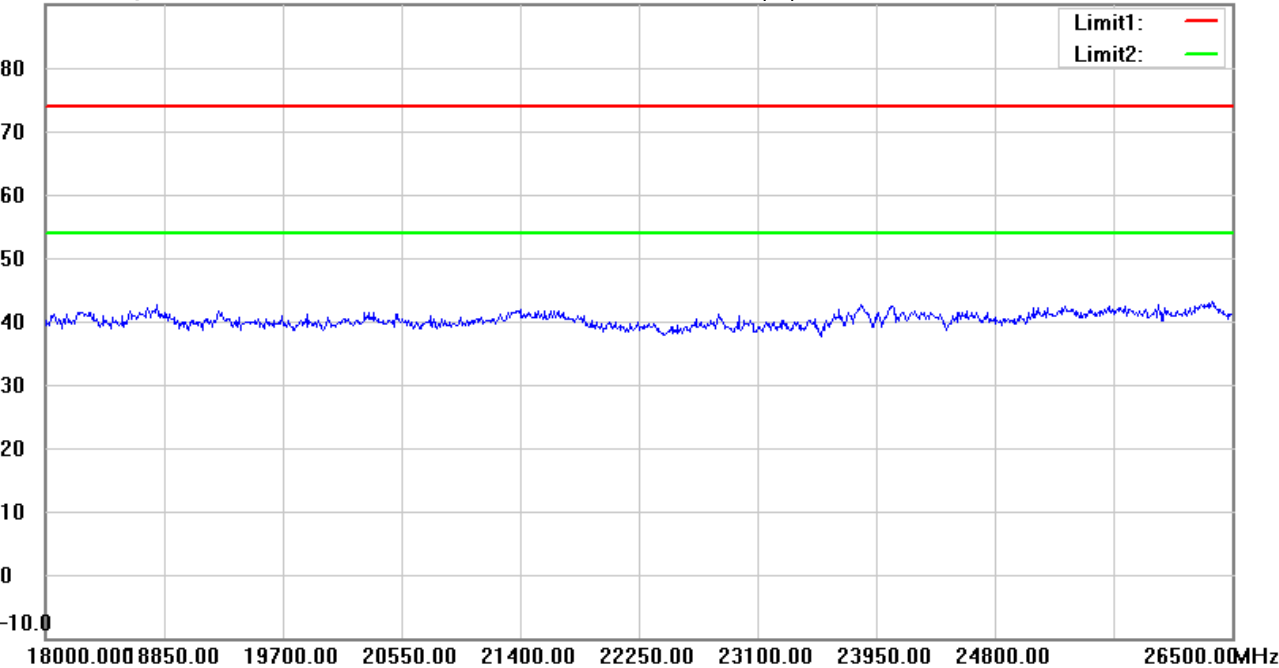
Date: 2025/2/7

Temperature:22.7 °C

90.0 dBuV/m

Time: 下午 06:10:09

Humidity:54.6 %



Site : 966A Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M22411-23937

M/N:

Test Mode : TX 802.11a CH169

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

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



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

Radiated Emission Measurement

Operator: Jeff

File :3

Data :#6

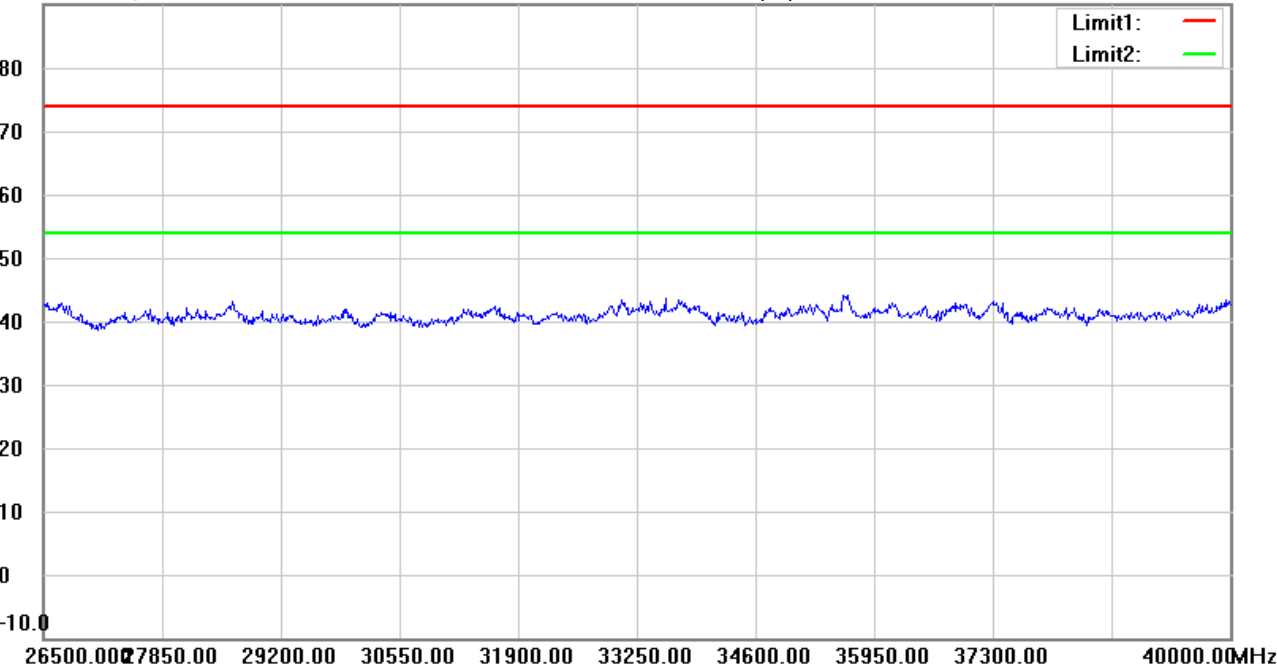
Date: 2025/2/7

Temperature:22.7 °C

90.0 dBuV/m

Time: 下午 06:06:55

Humidity:54.6 %



Site : 966A Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M22411-23937

M/N:

Test Mode : TX 802.11a CH169

Note :

Polarization: Horizontal

Power : 120 Va.c.

Distance: 3m

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



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

Radiated Emission Measurement

Operator: Jeff

File :3

Data :#12

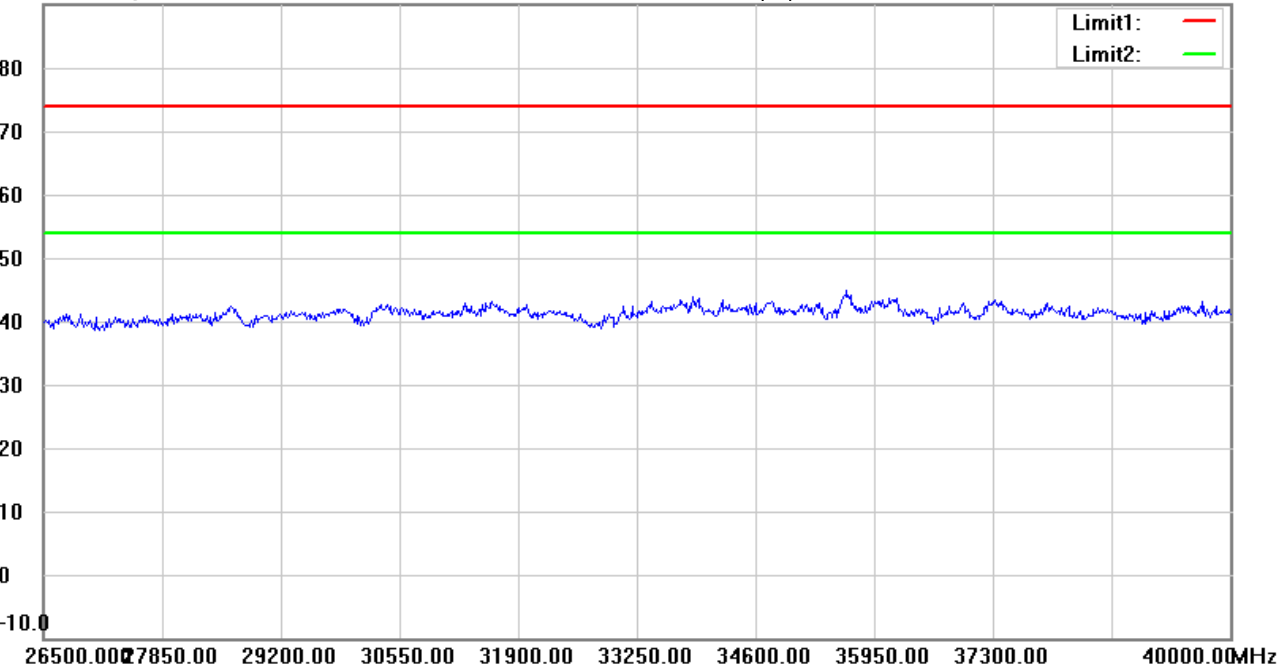
Date: 2025/2/7

Temperature:22.7 °C

90.0 dBuV/m

Time: 下午 06:10:20

Humidity:54.6 %



Site : 966A Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M22411-23937

M/N:

Test Mode : TX 802.11a CH169

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

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



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

Operator: Jeff

File : 3

Data : #1

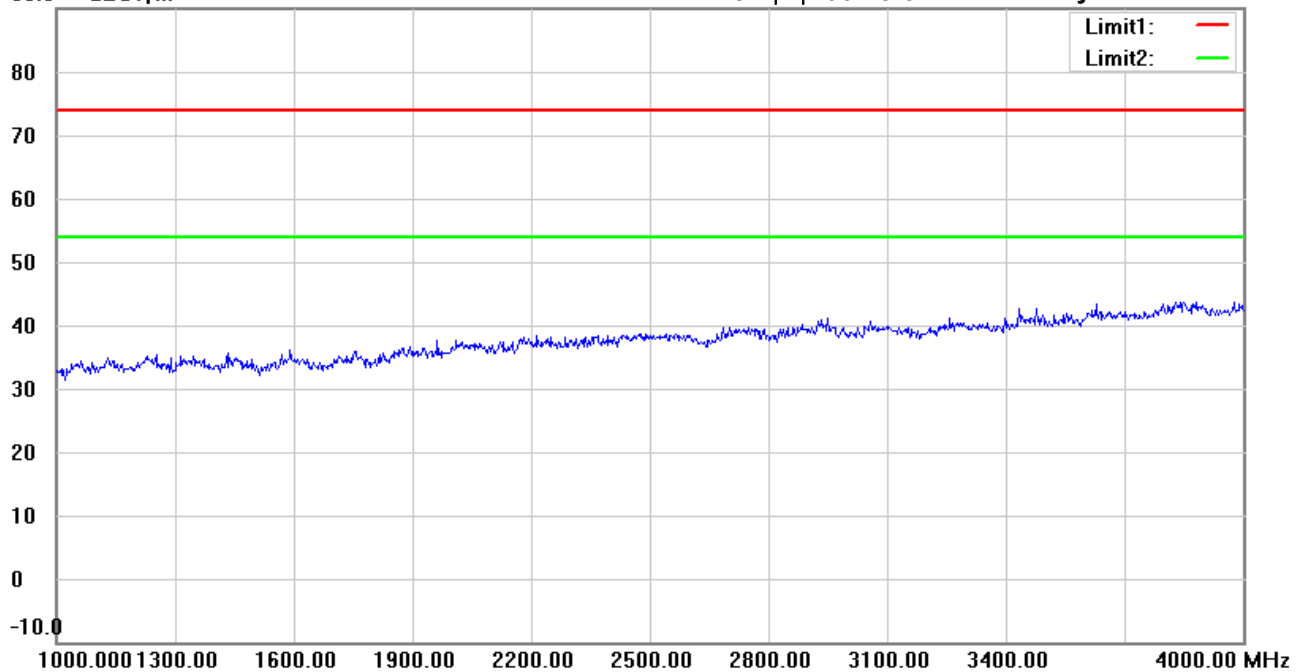
Date: 2025/2/7

Temperature: 22.7 °C

90.0 dBuV/m

Time: 下午 06:15:31

Humidity: 54.6 %



Site : 966A Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M22411-23937

M/N:

Test Mode : TX 802.11a CH173

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

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



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

Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #7

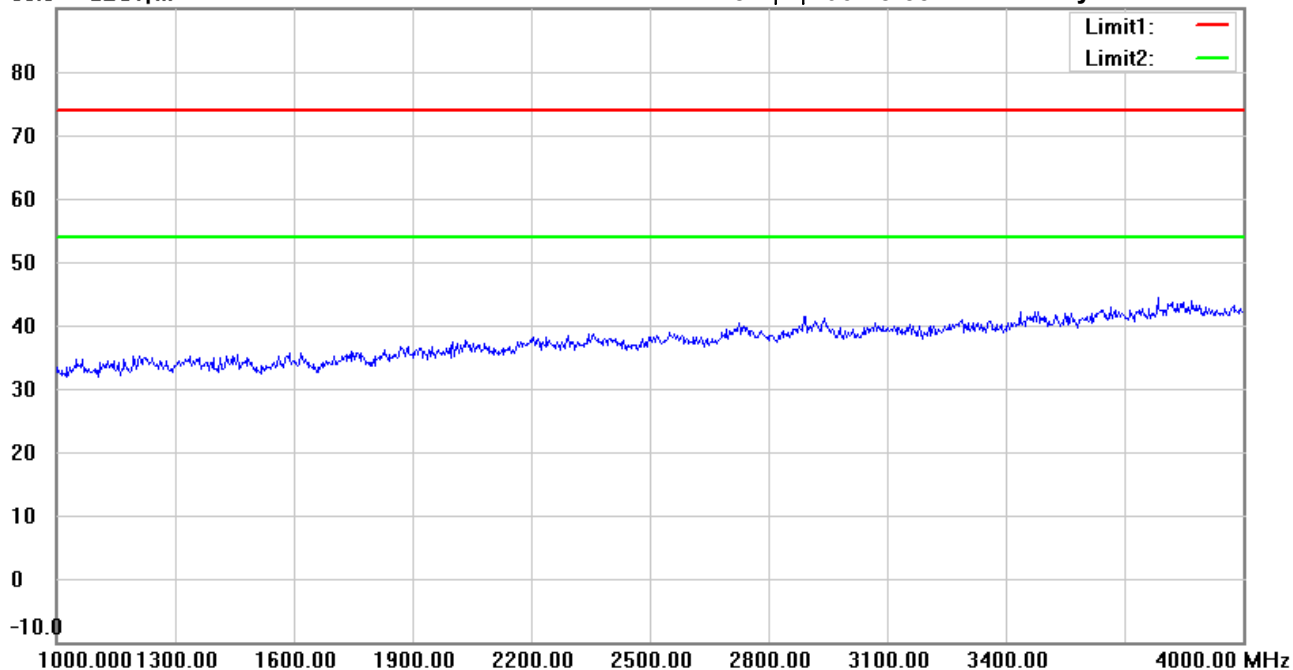
Date: 2025/2/7

Temperature: 22.7 °C

90.0 dBuV/m

Time: 下午 06:18:55

Humidity: 54.6 %



Site : 966A Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M22411-23937

M/N:

Test Mode : TX 802.11a CH173

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

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



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

Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #2

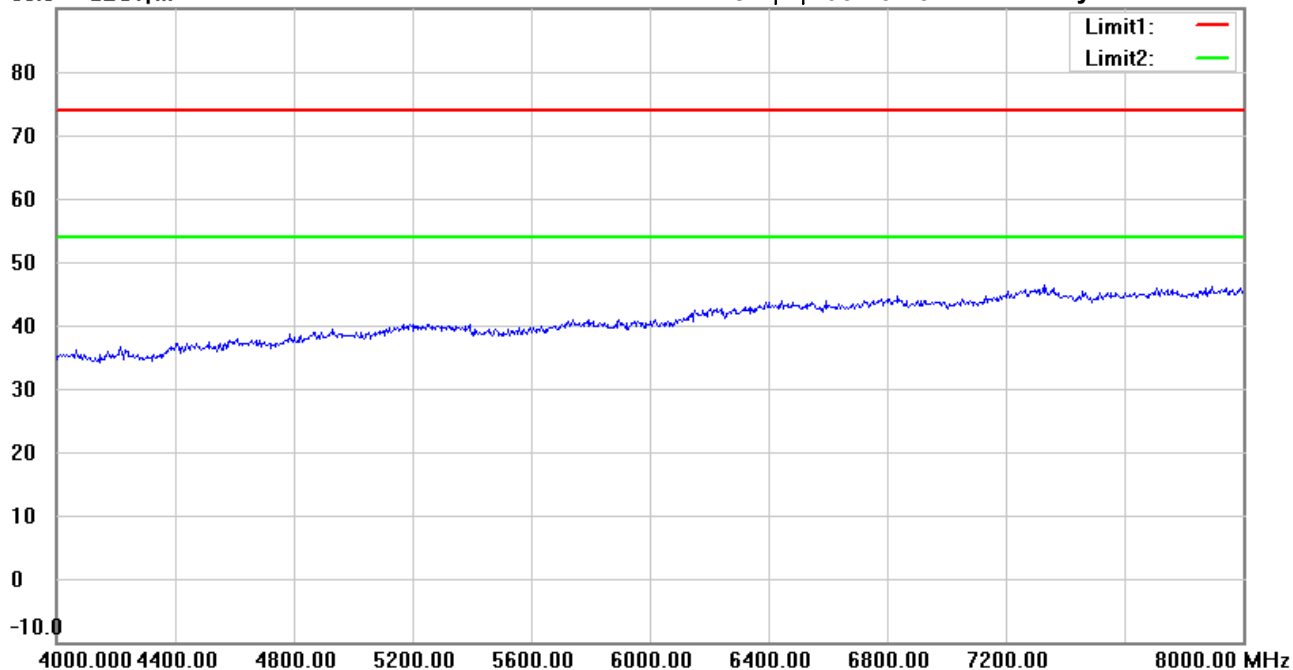
Date: 2025/2/7

Temperature: 22.7 °C

90.0 dBuV/m

Time: 下午 06:16:13

Humidity: 54.6 %



Site : 966A Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M22411-23937

M/N:

Test Mode : TX 802.11a CH173

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

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



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

Radiated Emission Measurement

Operator: Jeff

File :3

Data :#8

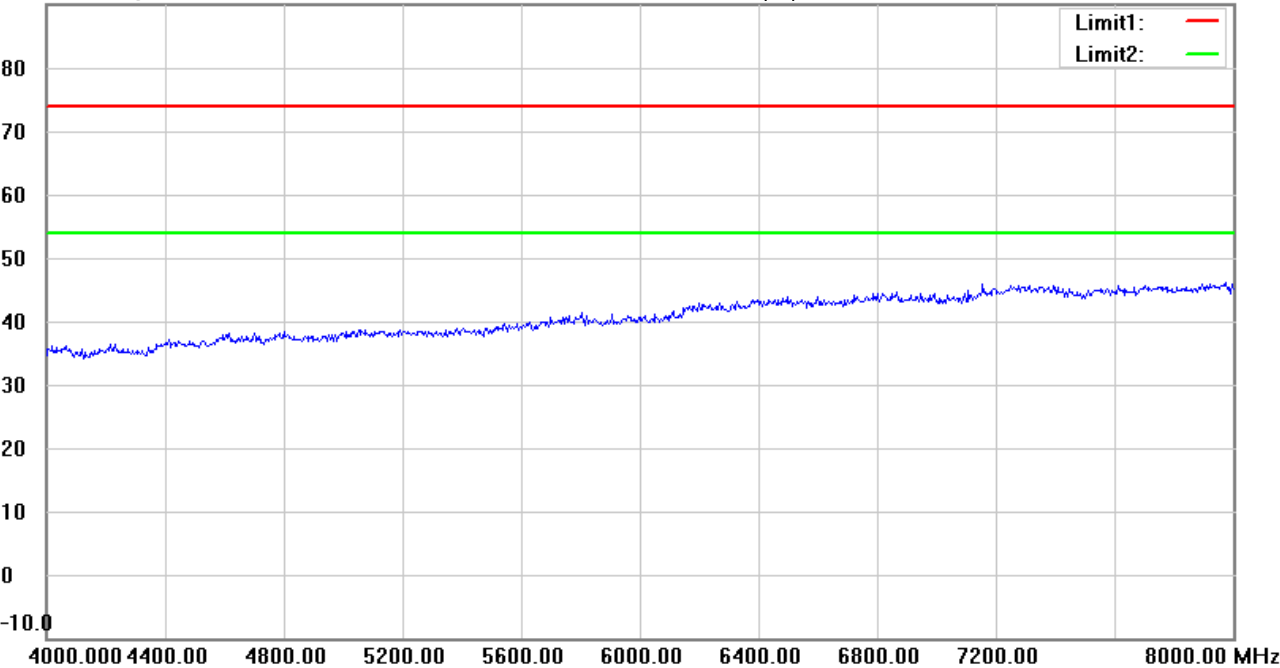
Date: 2025/2/7

Temperature:22.7 °C

90.0 dBuV/m

Time: 下午 06:19:37

Humidity:54.6 %



Site : 966A Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M22411-23937

M/N:

Test Mode : TX 802.11a CH173

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

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



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

Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #3

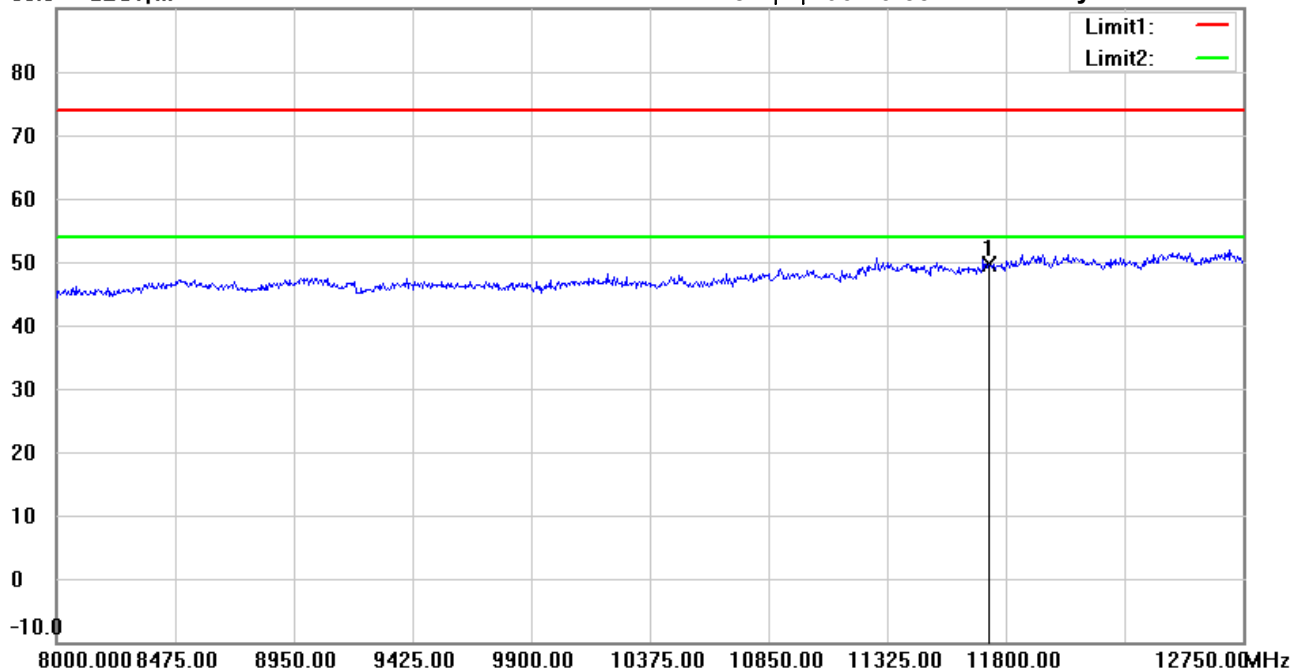
Date: 2025/2/7

Temperature: 22.7 °C

90.0 dBuV/m

Time: 下午 06:16:55

Humidity: 54.6 %



Site : 966A Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M22411-23937

M/N:

Test Mode : TX 802.11a CH173

Note :

Polarization: Horizontal

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	11730.000	33.69	peak	16.04	49.73	74.00	150	142	-24.27	

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



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

Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #9

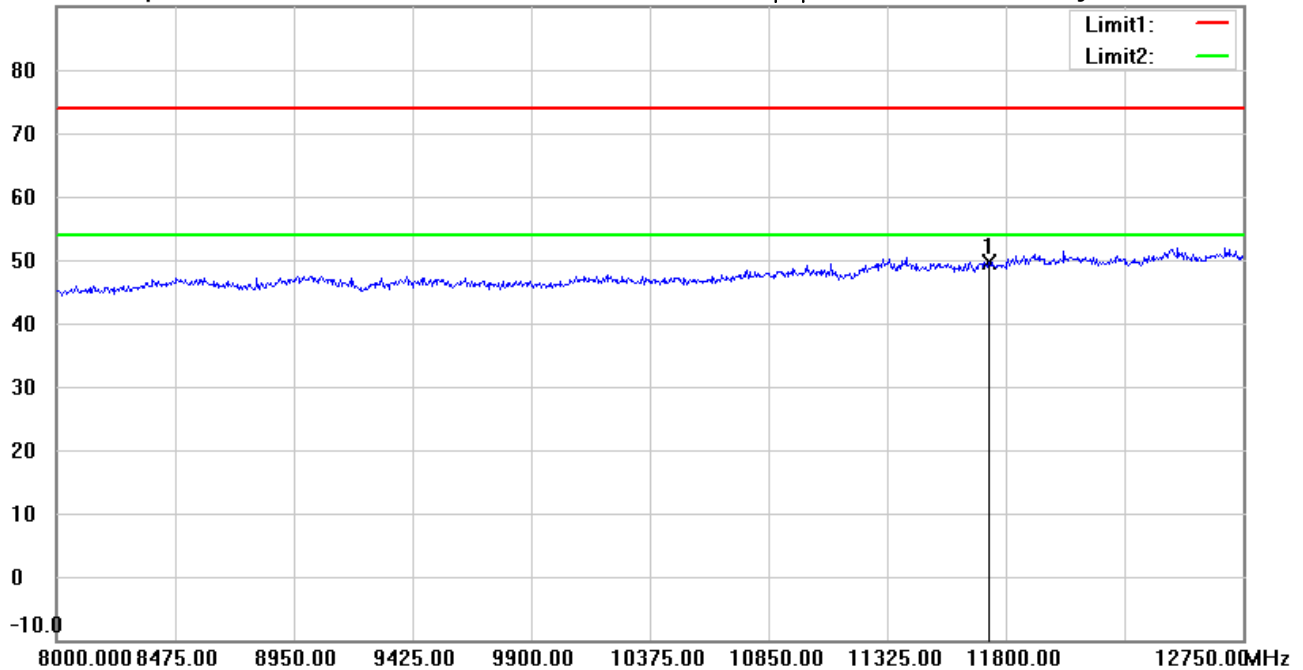
Date: 2025/2/7

Temperature: 22.7 °C

90.0 dBuV/m

Time: 下午 06:20:19

Humidity: 54.6 %



Site : 966A Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M22411-23937

M/N:

Test Mode : TX 802.11a CH173

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	11730.000	33.56	peak	16.04	49.60	74.00	150	285	-24.40	

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



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

Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #4

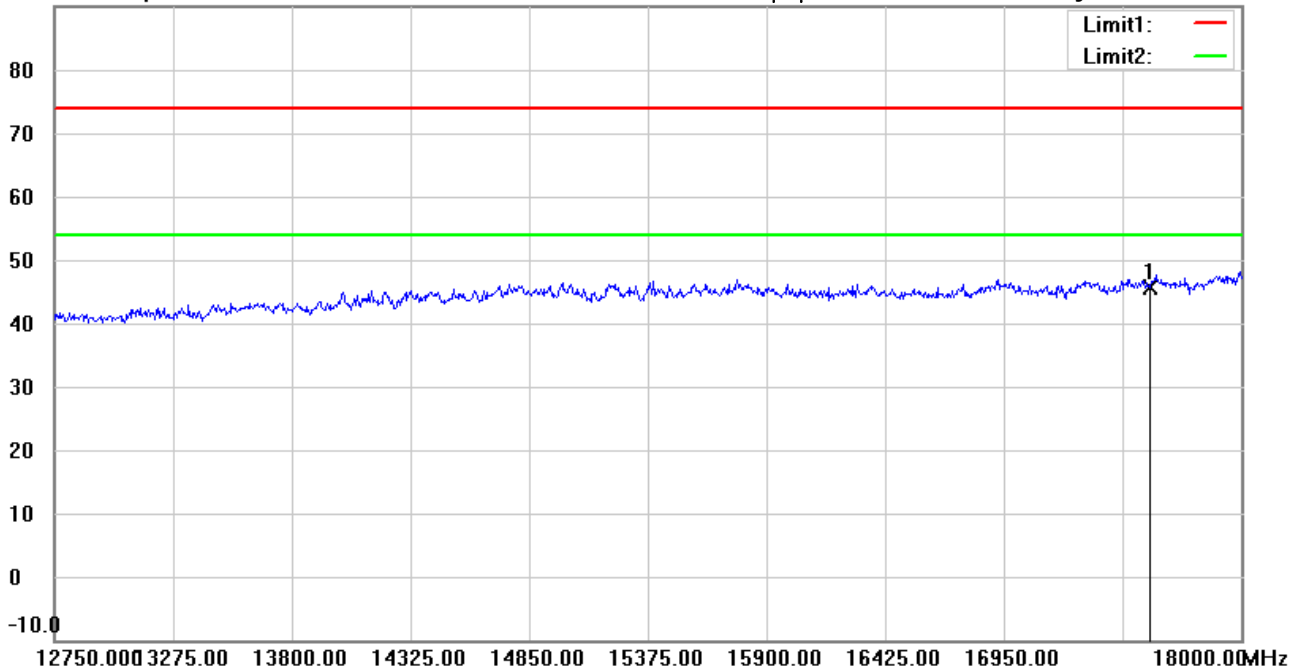
Date: 2025/2/7

Temperature: 22.7 °C

90.0 dBuV/m

Time: 下午 06:17:42

Humidity: 54.6 %



Site : 966A Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M22411-23937

M/N:

Test Mode : TX 802.11a CH173

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	17595.000	21.45	peak	24.24	45.69	74.00	150	204	-28.31	

*: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: Jeff

File : 3

Data : #10

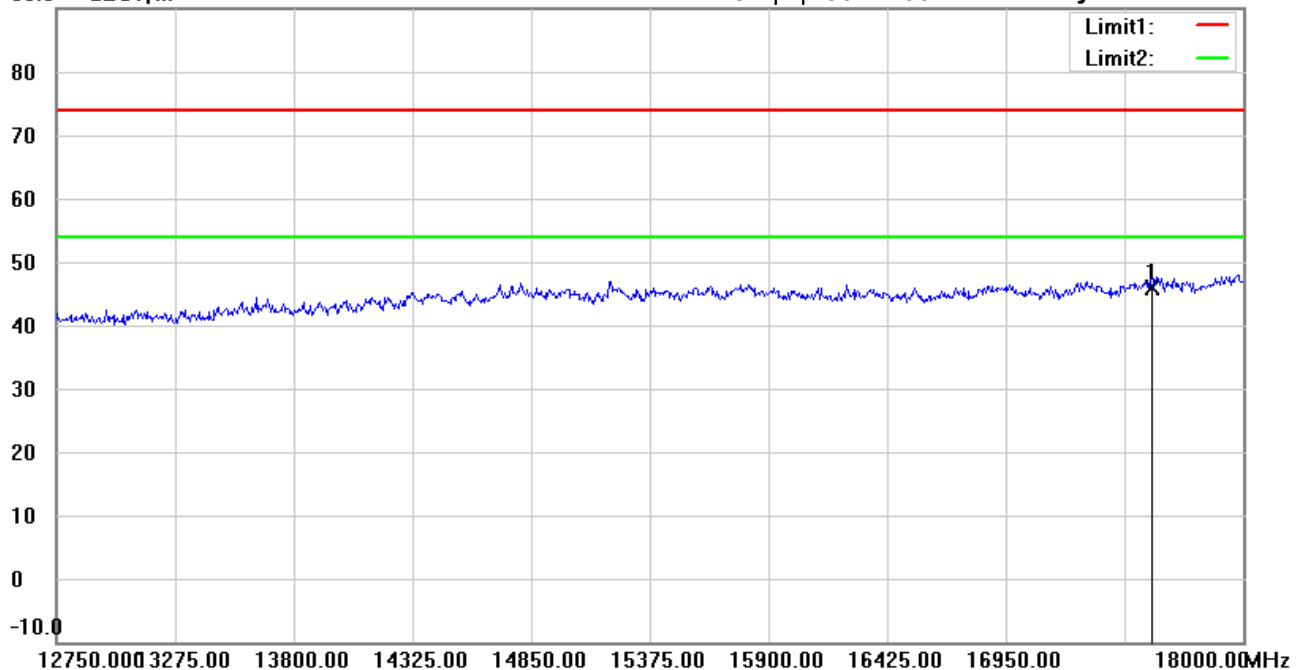
Date: 2025/2/7

Temperature: 22.7 °C

90.0 dBuV/m

Time: 下午 06:21:06

Humidity: 54.6 %



Site : 966A Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M22411-23937

M/N:

Test Mode : TX 802.11a CH173

Note :

Polarization: **Vertical**

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	17595.000	21.75	peak	24.24	45.99	74.00	150	224	-28.01	

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



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

Radiated Emission Measurement

Operator: Jeff

File :3

Data :#5

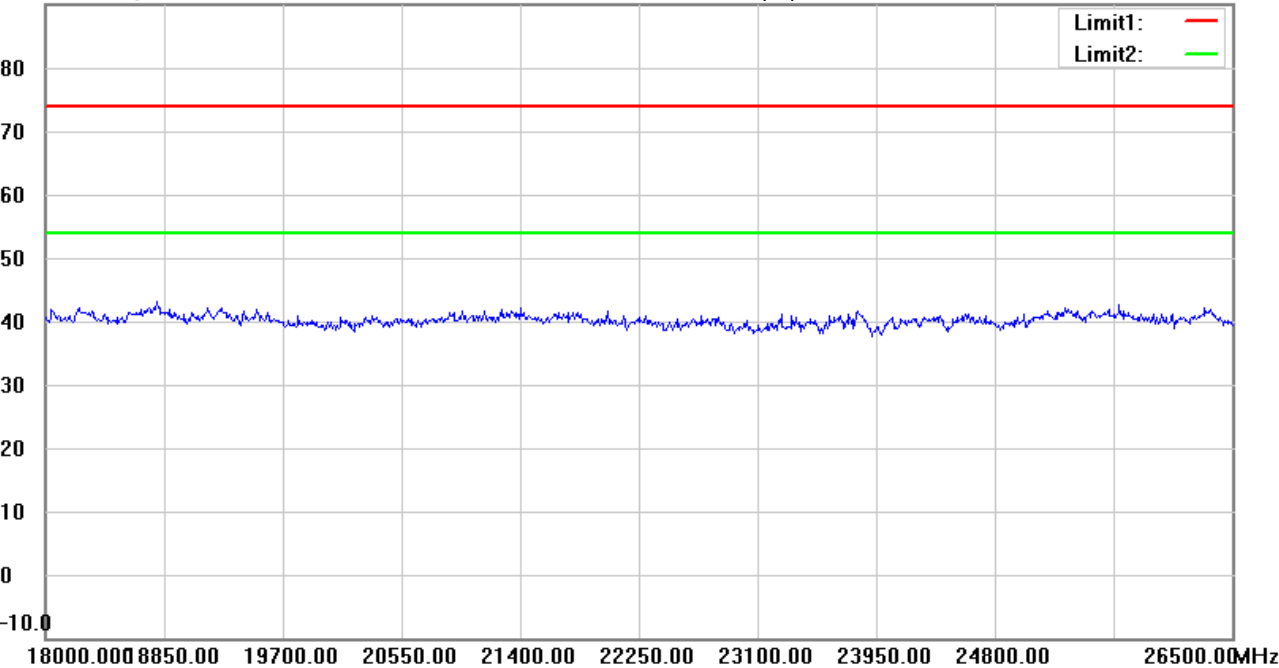
Date: 2025/2/7

Temperature:22.7 °C

90.0 dBuV/m

Time: 下午 06:17:52

Humidity:54.6 %



Site : 966A Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M22411-23937

M/N:

Test Mode : TX 802.11a CH173

Note :

Polarization: Horizontal

Power : 120 Va.c.

Distance: 3m

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



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

Radiated Emission Measurement

Operator: Jeff

File :3

Data :#11

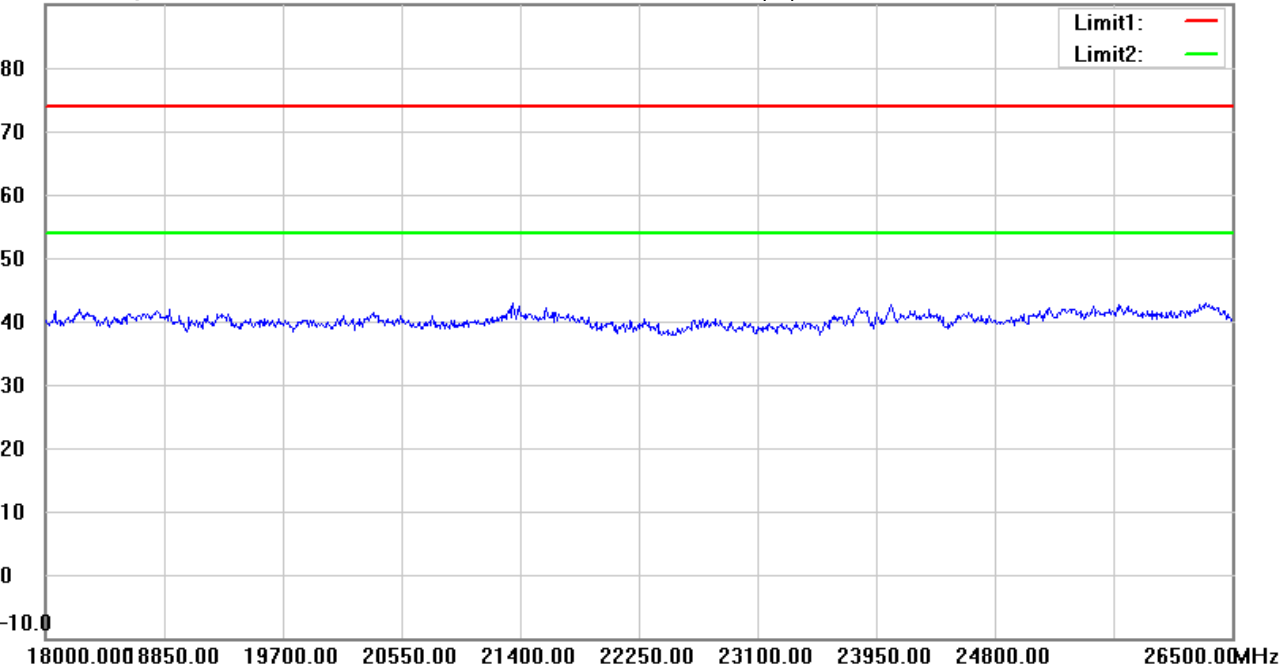
Date: 2025/2/7

Temperature:22.7 °C

90.0 dBuV/m

Time: 下午 06:21:16

Humidity:54.6 %



Site : 966A Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M22411-23937

M/N:

Test Mode : TX 802.11a CH173

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

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



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

Radiated Emission Measurement

Operator: Jeff

File :3

Data :#6

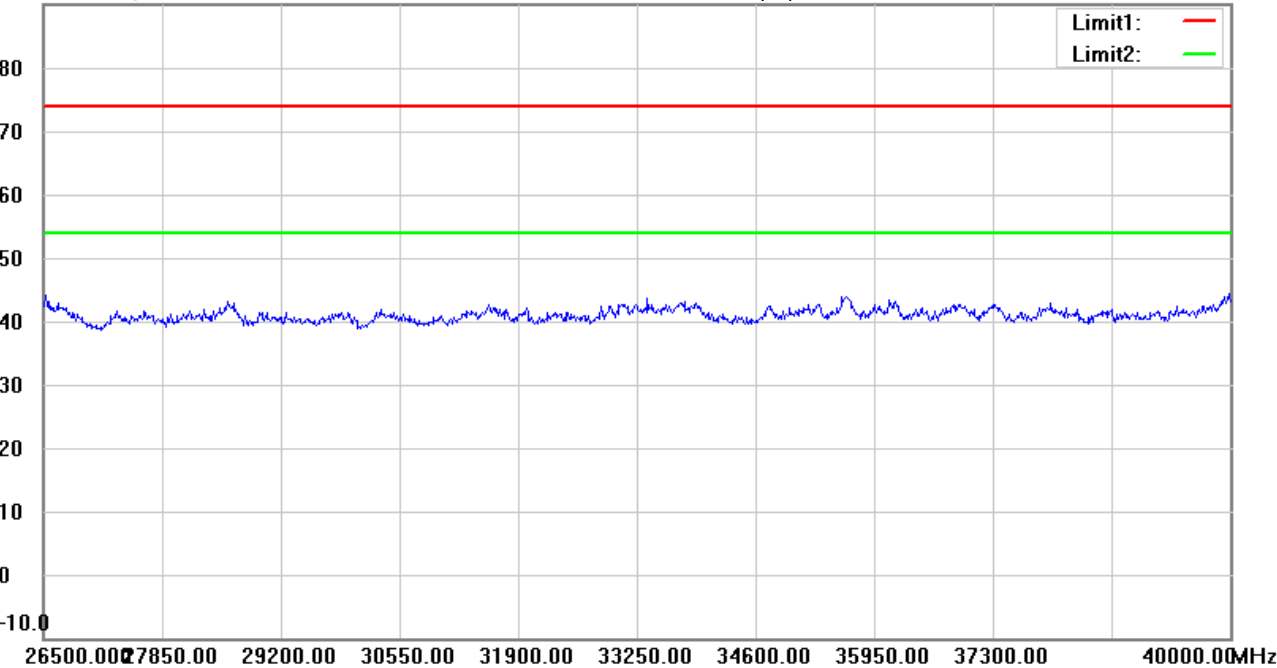
Date: 2025/2/7

Temperature:22.7 °C

90.0 dBuV/m

Time: 下午 06:18:02

Humidity:54.6 %



Site : 966A Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M22411-23937

M/N:

Test Mode : TX 802.11a CH173

Note :

Polarization: Horizontal

Power : 120 Va.c.

Distance: 3m

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



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

Radiated Emission Measurement

Operator: Jeff

File :3

Data :#12

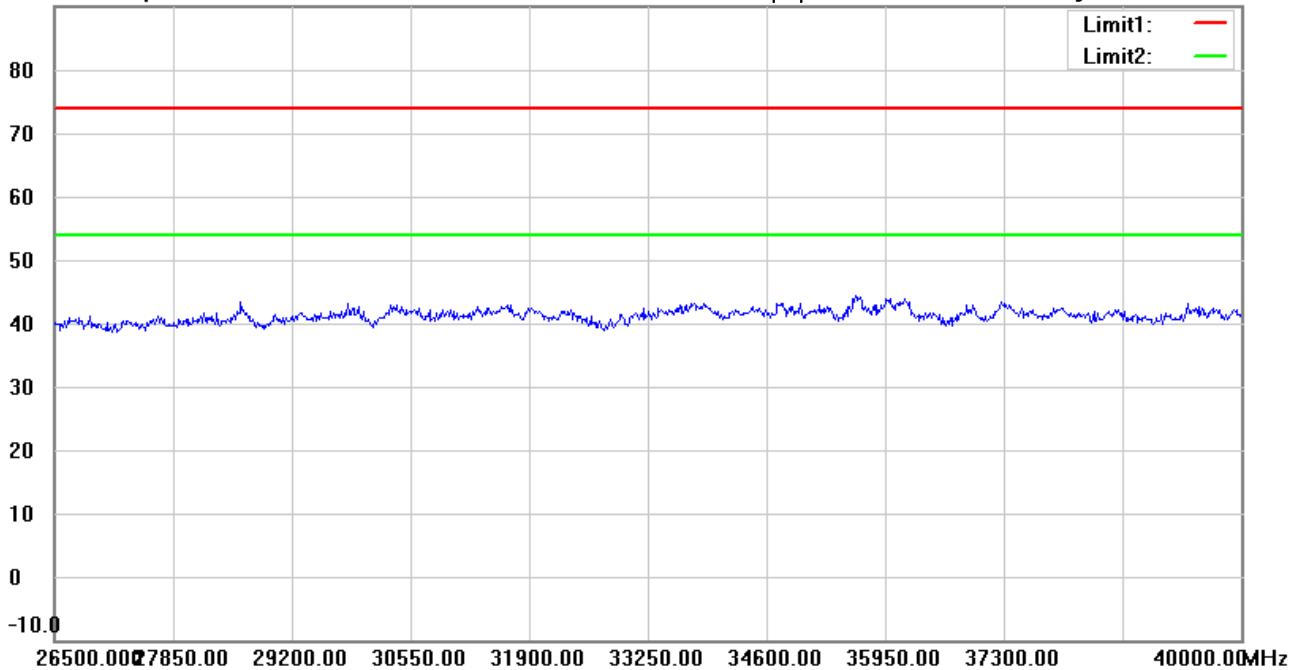
Date: 2025/2/7

Temperature: 22.7 °C

90.0 dBuV/m

Time: 下午 06:21:26

Humidity: 54.6 %



Site : 966A Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M22411-23937

M/N:

Test Mode : TX 802.11a CH173

Note :

Polarization: *Vertical*

Power : 120 Va.c.

Distance: 3m

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



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

Operator: Jeff

File :3

Data :#1

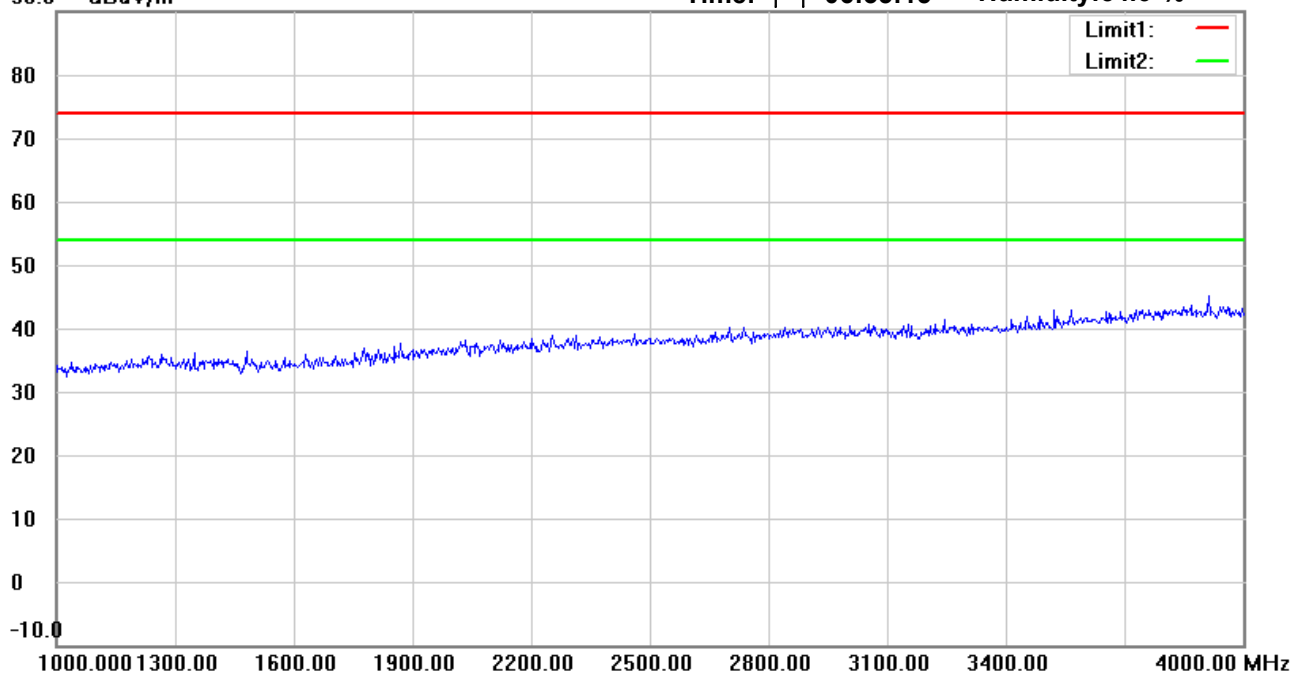
Date: 2025/2/7

Temperature:22.7 °C

90.0 dBuV/m

Time: 下午 06:35:15

Humidity:54.6 %



Site : 966A Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M22411-23937

M/N:

Test Mode : TX 802.11a CH177

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

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

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



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

Radiated Emission Measurement

Operator: Jeff

File :3

Data :#7

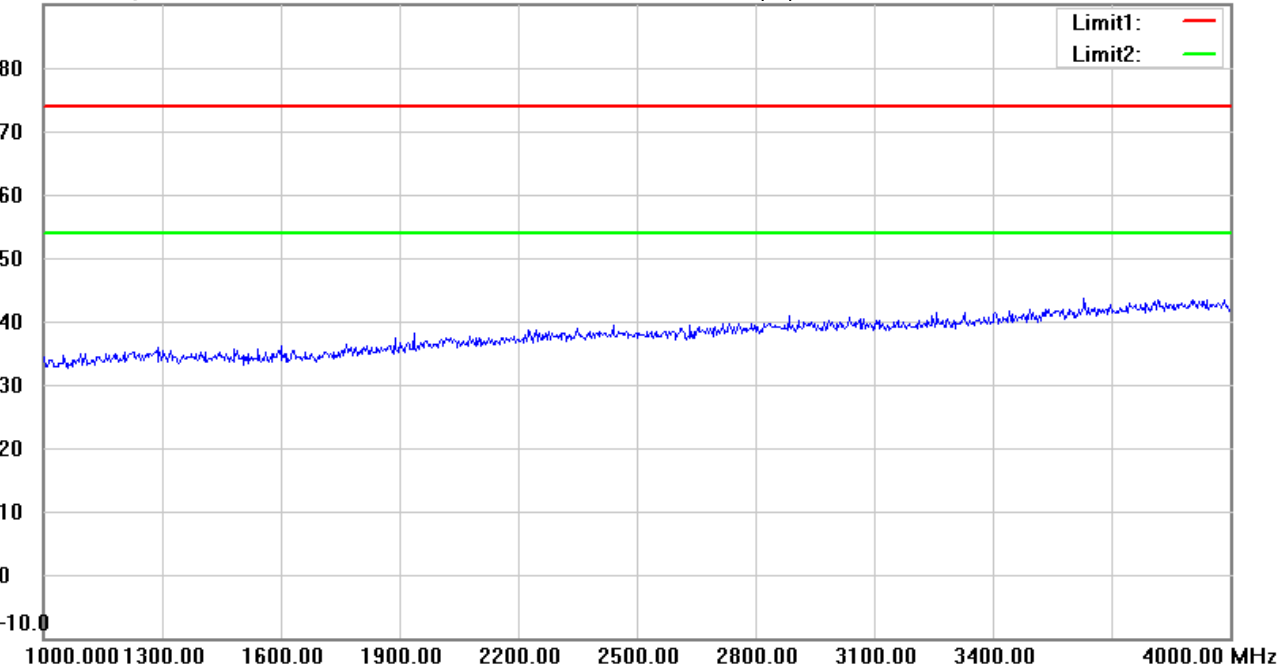
Date: 2025/2/7

Temperature:22.7 °C

90.0 dBuV/m

Time: 下午 06:38:44

Humidity:54.6 %



Site : 966A Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M22411-23937

M/N:

Test Mode : TX 802.11a CH177

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

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

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



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

Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #2

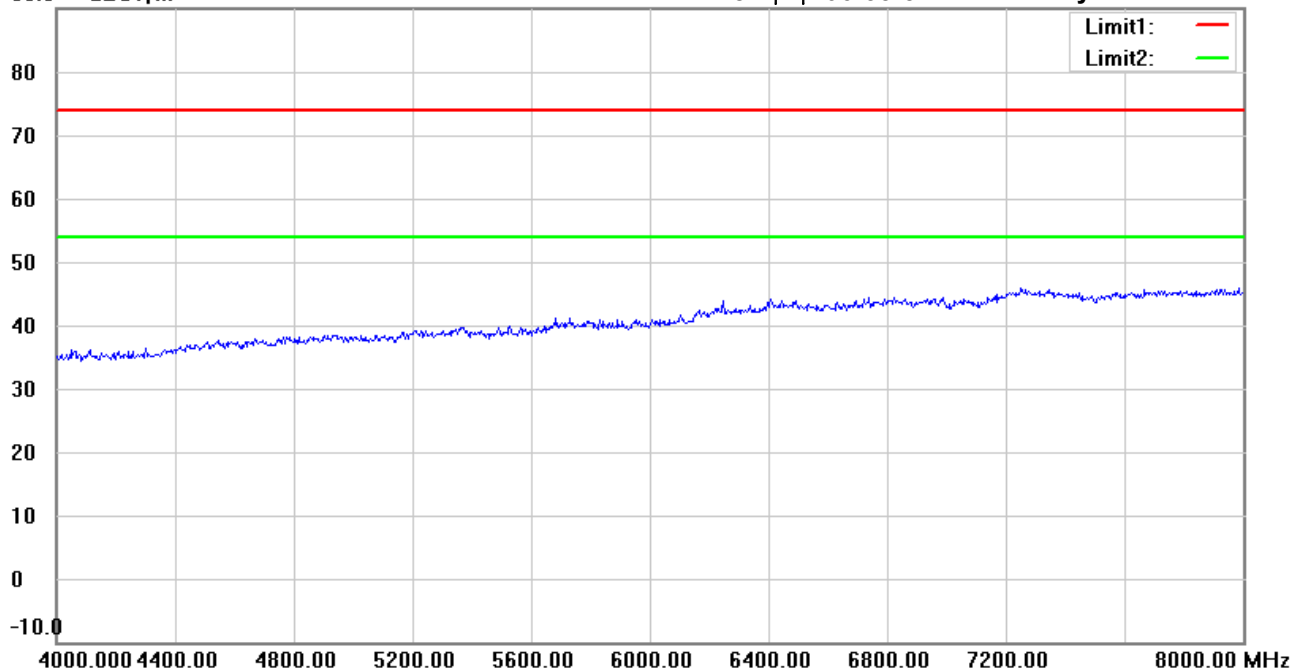
Date: 2025/2/7

Temperature: 22.7 °C

90.0 dBuV/m

Time: 下午 06:35:57

Humidity: 54.6 %



Site : 966A Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M22411-23937

M/N:

Test Mode : TX 802.11a CH177

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

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

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



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

Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #8

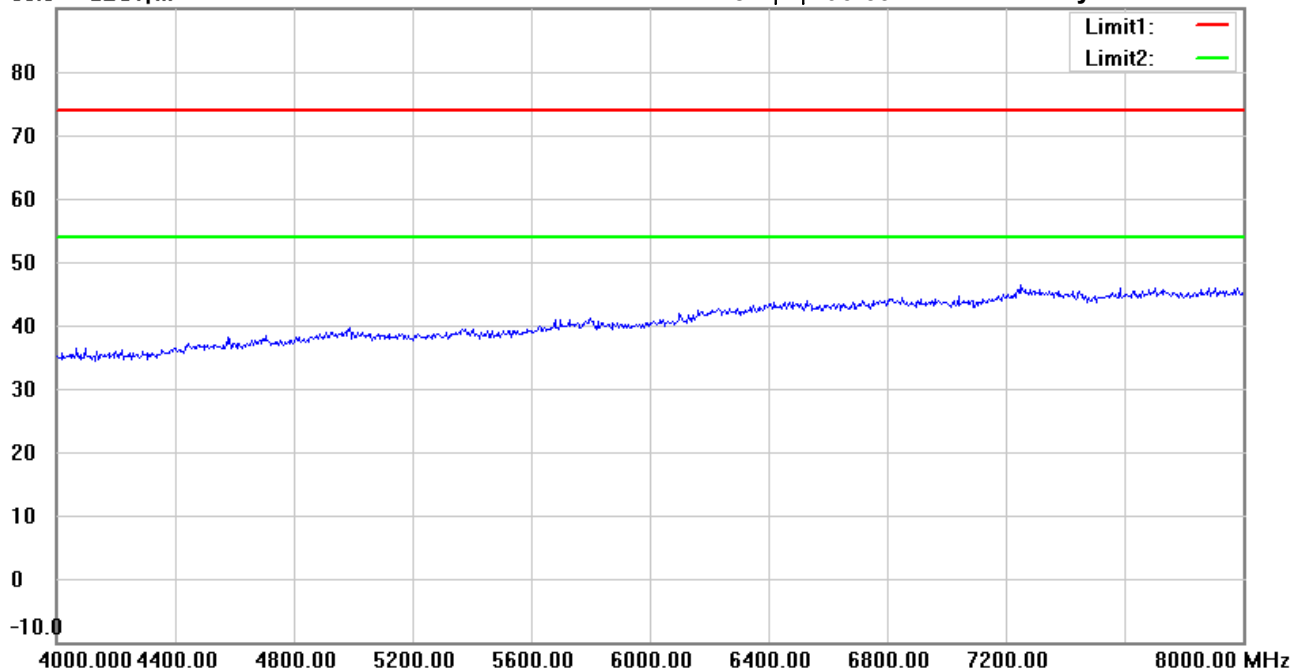
Date: 2025/2/7

Temperature: 22.7 °C

90.0 dBuV/m

Time: 下午 06:39:27

Humidity: 54.6 %



Site : 966A Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M22411-23937

M/N:

Test Mode : TX 802.11a CH177

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

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



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

Operator: Jeff

File : 3

Data : #3

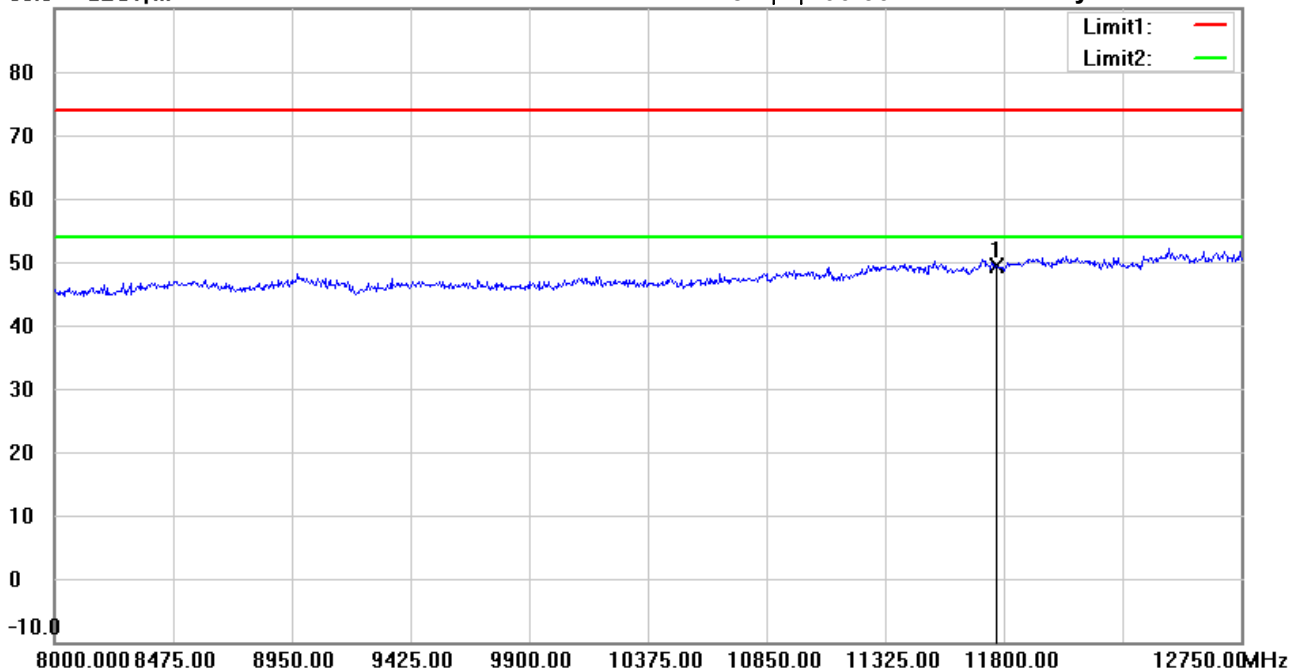
Date: 2025/2/7

Temperature: 22.7 °C

90.0 dBuV/m

Time: 下午 06:36:41

Humidity: 54.6 %



Site : 966A Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M22411-23937

M/N:

Test Mode : TX 802.11a CH177

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	11770.000	33.28	peak	16.20	49.48	74.00	150	208	-24.52	

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



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

Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #9

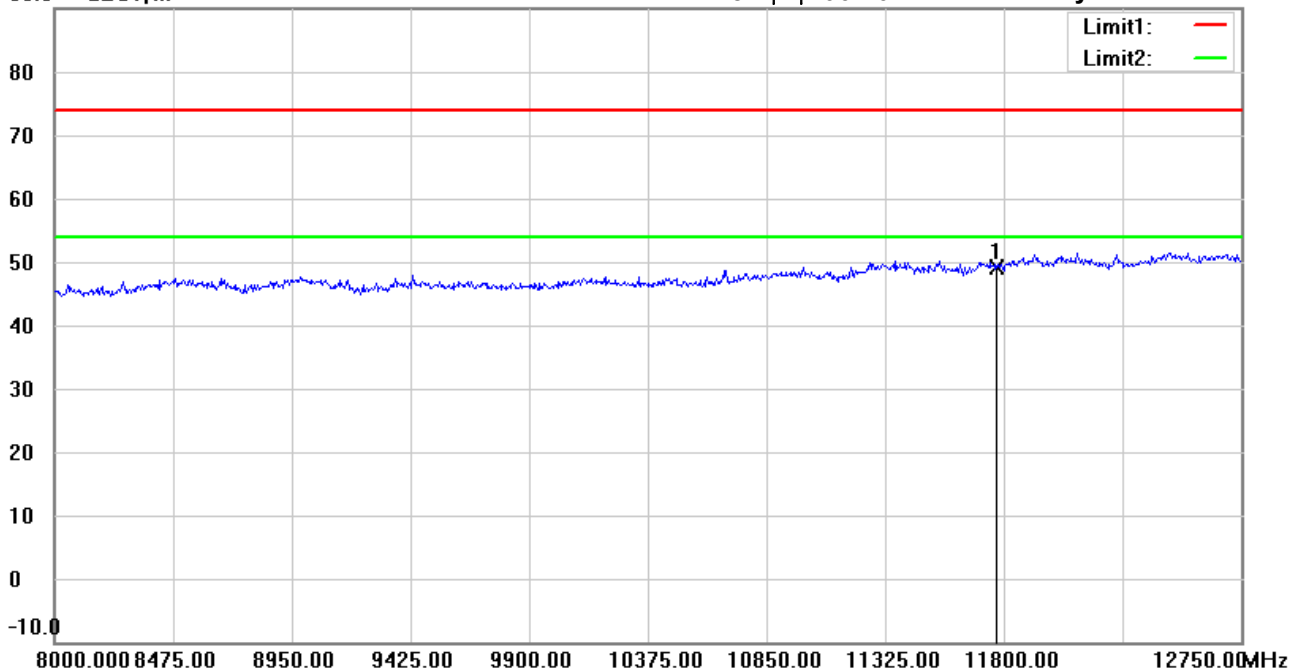
Date: 2025/2/7

Temperature: 22.7 °C

90.0 dBuV/m

Time: 下午 06:40:11

Humidity: 54.6 %



Site : 966A Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M22411-23937

M/N:

Test Mode : TX 802.11a CH177

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	11770.000	32.98	peak	16.20	49.18	74.00	150	290	-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: Jeff

File : 3

Data : #4

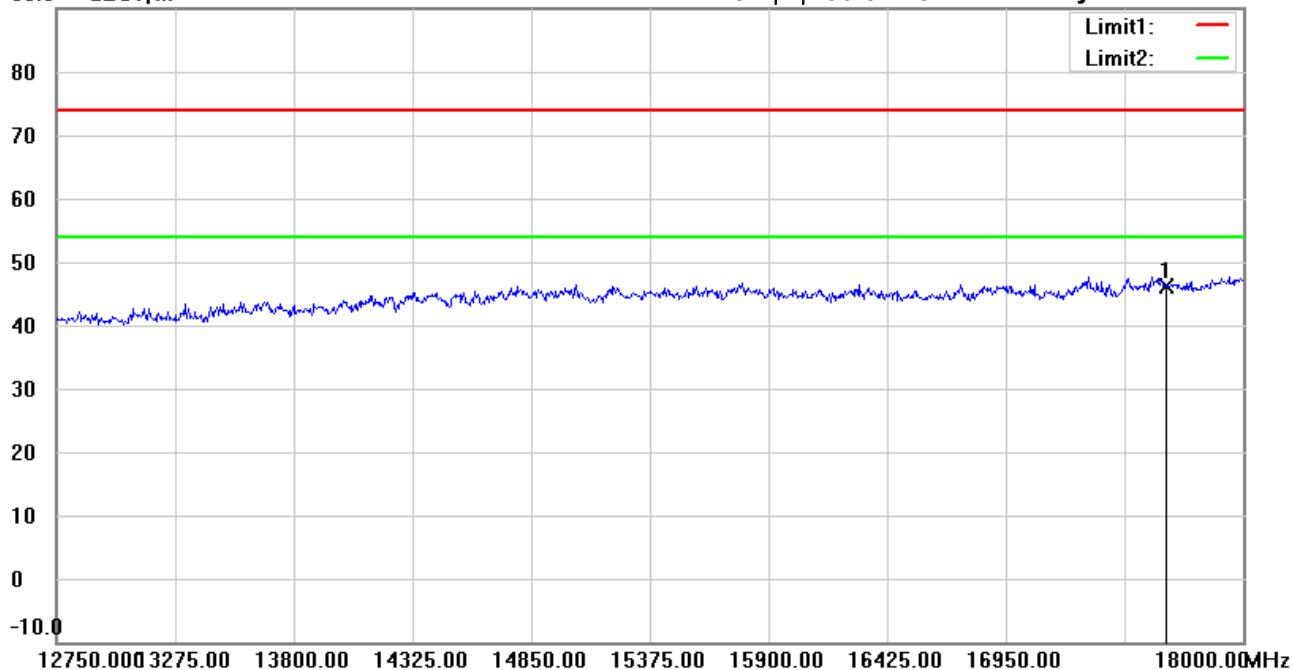
Date: 2025/2/7

Temperature: 22.7 °C

90.0 dBuV/m

Time: 下午 06:37:28

Humidity: 54.6 %



Site : 966A Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M22411-23937

M/N:

Test Mode : TX 802.11a CH177

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	17655.000	22.28	peak	23.74	46.02	74.00	150	258	-27.98	

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



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Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #10

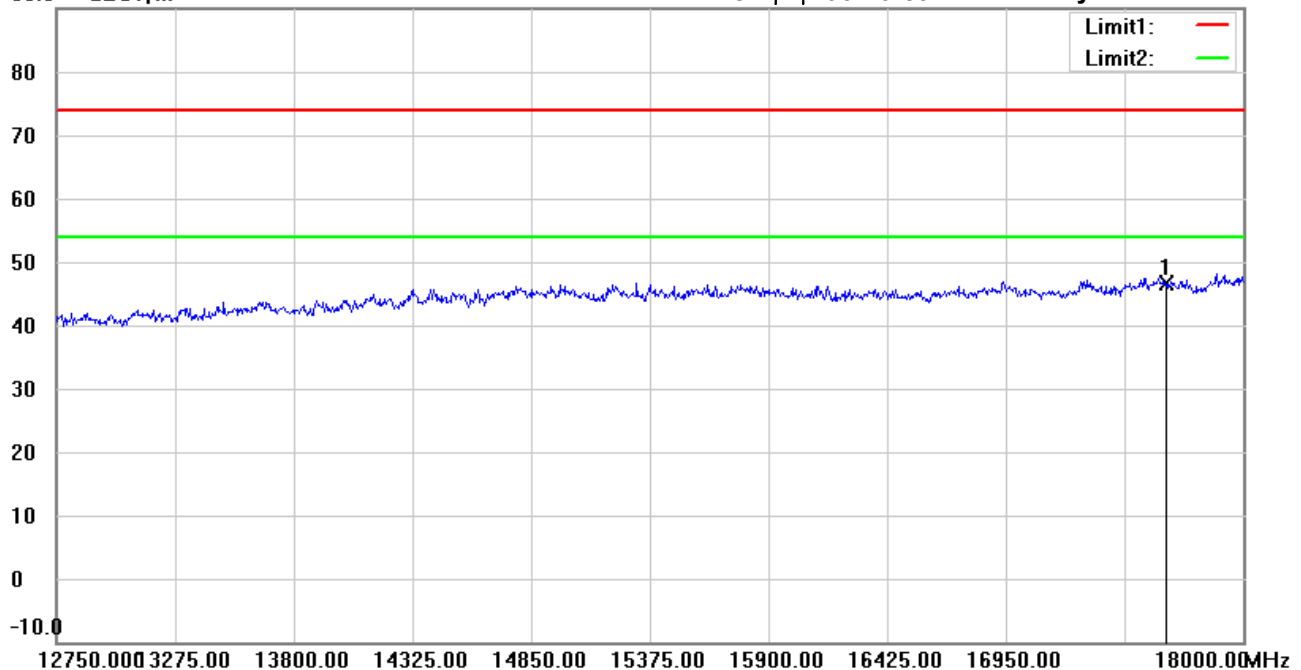
Date: 2025/2/7

Temperature: 22.7 °C

90.0 dBuV/m

Time: 下午 06:40:59

Humidity: 54.6 %



Site : 966A Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M22411-23937

M/N:

Test Mode : TX 802.11a CH177

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	17655.000	22.88	peak	23.74	46.62	74.00	150	220	-27.38	

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



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Radiated Emission Measurement

Operator: Jeff

File :3

Data :#5

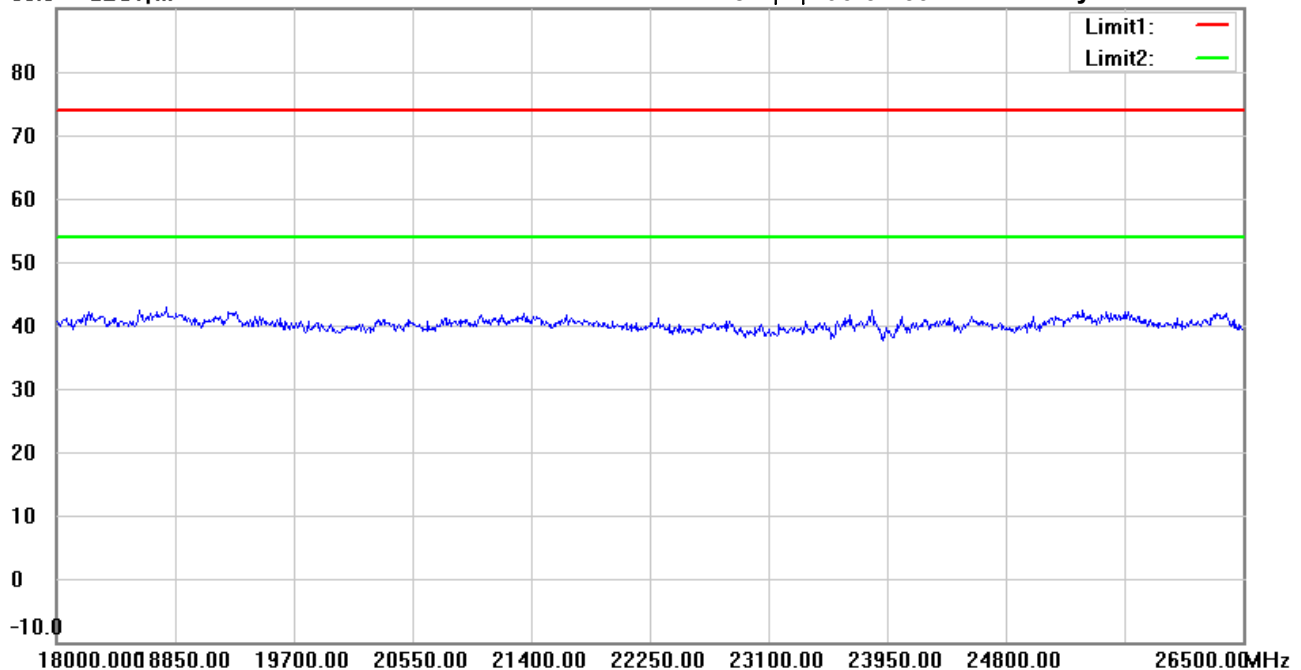
Date: 2025/2/7

Temperature:22.7 °C

90.0 dBuV/m

Time: 下午 06:37:39

Humidity:54.6 %



Site : 966A Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M22411-23937

M/N:

Test Mode : TX 802.11a CH177

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

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



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

Operator: Jeff

File :3

Data :#11

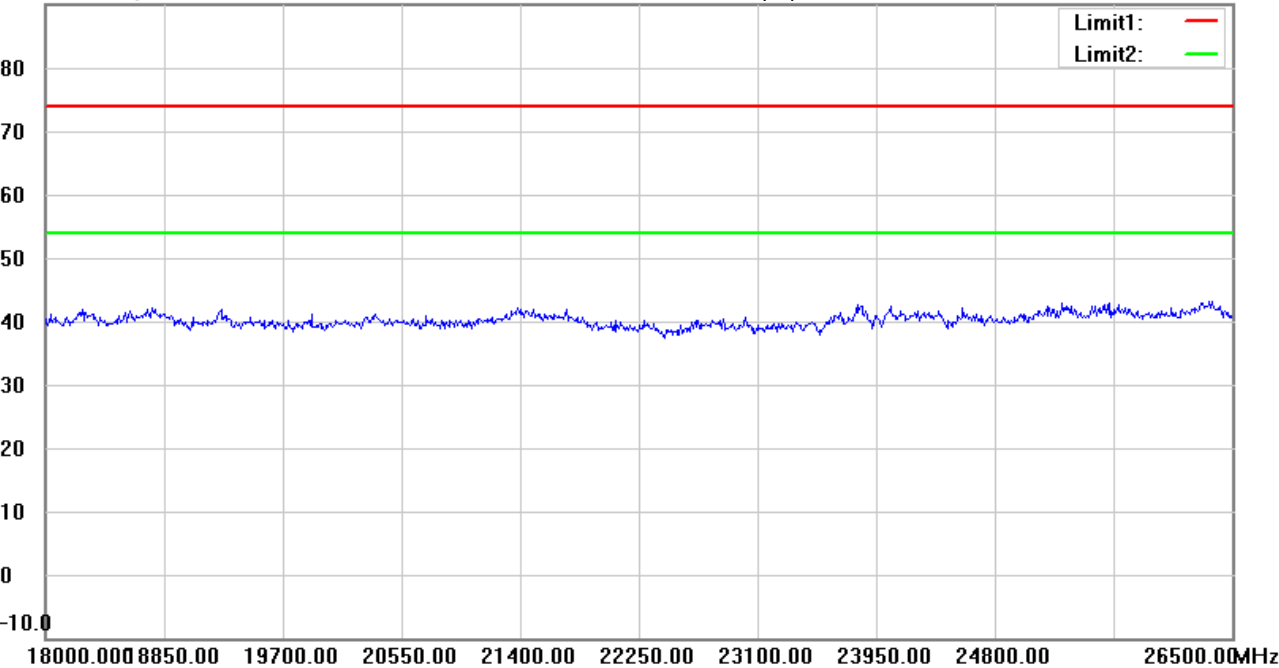
Date: 2025/2/7

Temperature:22.7 °C

90.0 dBuV/m

Time: 下午 06:41:10

Humidity:54.6 %



Site : 966A Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M22411-23937

M/N:

Test Mode : TX 802.11a CH177

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

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



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Radiated Emission Measurement

Operator: Jeff

File :3

Data :#6

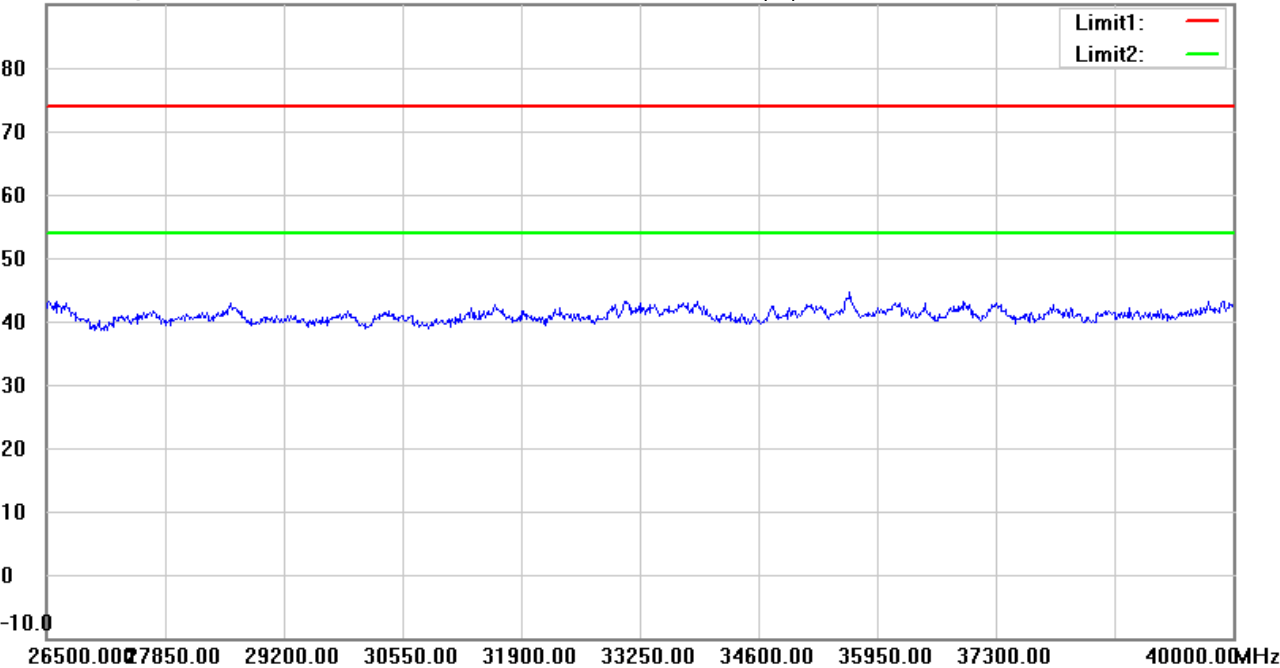
Date: 2025/2/7

Temperature:22.7 °C

90.0 dBuV/m

Time: 下午 06:37:51

Humidity:54.6 %



Site : 966A Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M22411-23937

M/N:

Test Mode : TX 802.11a CH177

Note :

Polarization: Horizontal

Power : 120 Va.c.

Distance: 3m

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



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Radiated Emission Measurement

Operator: Jeff

File :3

Data :#12

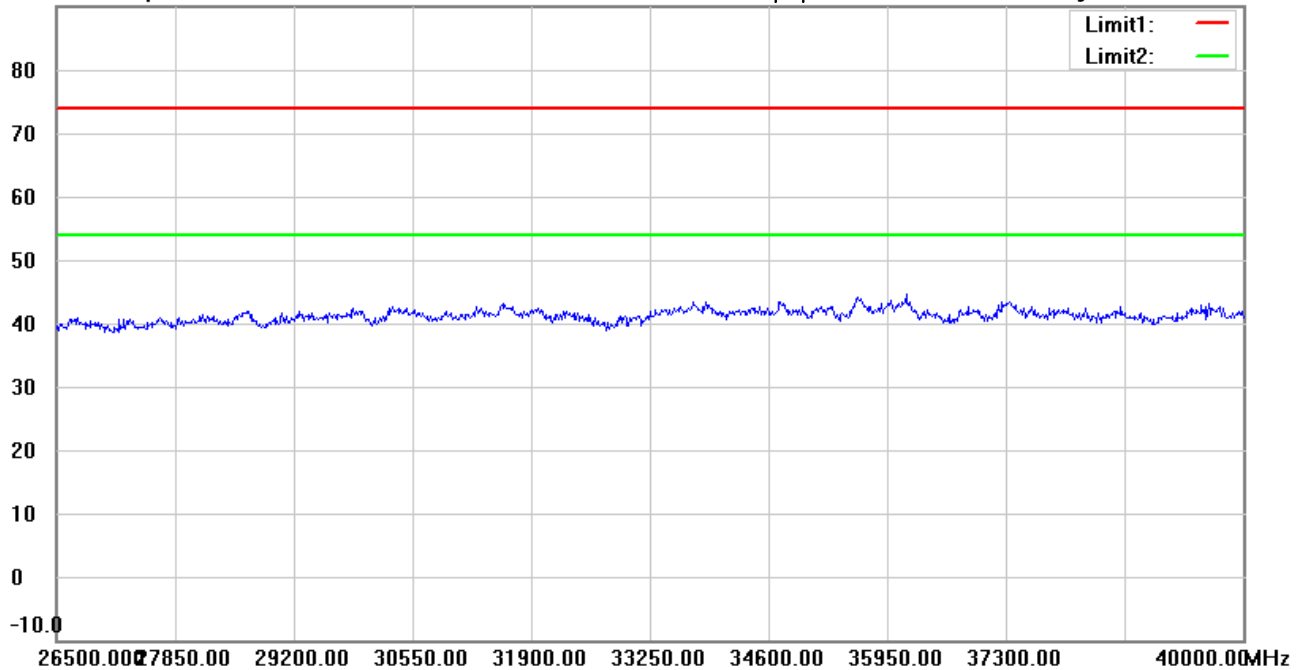
Date: 2025/2/7

Temperature:22.7 °C

90.0 dBuV/m

Time: 下午 06:41:21

Humidity:54.6 %



Site : 966A Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M22411-23937

M/N:

Test Mode : TX 802.11a CH177

Note :

Polarization: *Vertical*

Power : 120 Va.c.

Distance: 3m

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



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Radiated Emission Measurement

Operator: Kai

File : 1_WiFi 5G_TX 802

Data : #1

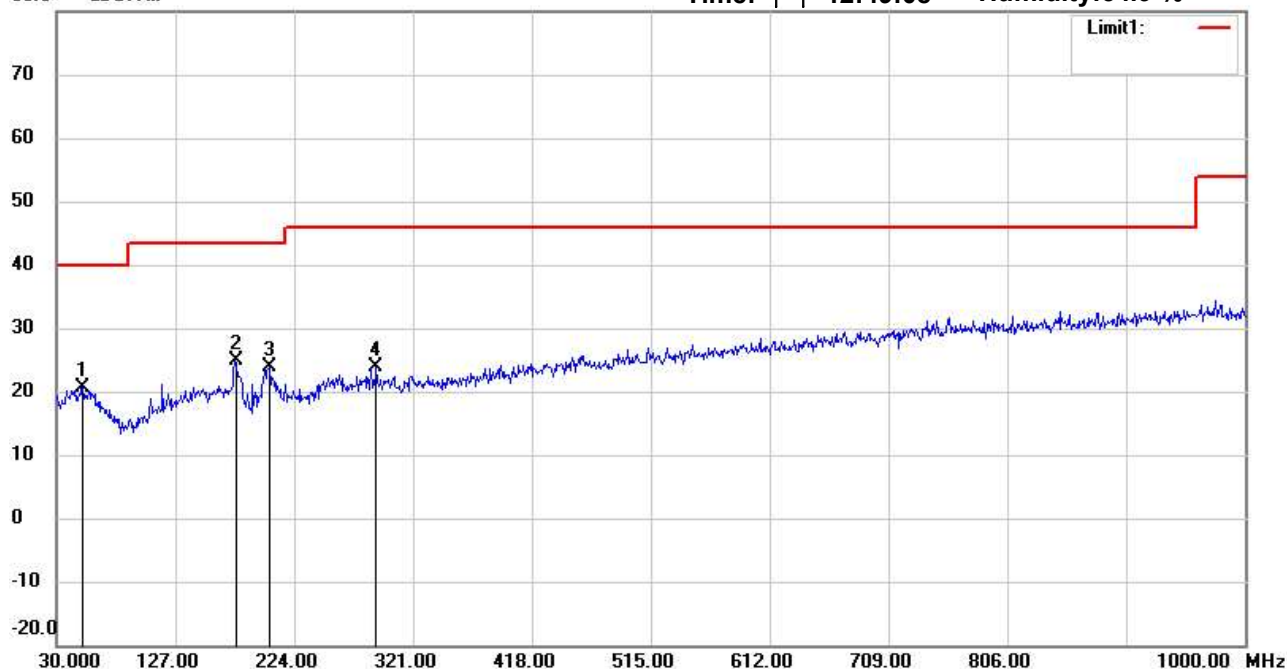
Date: 2025/1/11

Temperature: 18.9 °C

80.0 dBuV/m

Time: 下午 12:49:08

Humidity: 54.9 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M22411-23937

M/N:

Test Mode : TX 802.11ax20 CH169

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	51.3400	33.30	peak	-12.63	20.67	40.00	100	136	-19.33	
*	175.9850	38.65	peak	-13.66	24.99	43.50	100	215	-18.51	
	203.6300	39.81	peak	-15.82	23.99	43.50	100	255	-19.51	
	290.9300	36.16	peak	-12.32	23.84	46.00	100	268	-22.16	

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



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

Radiated Emission Measurement

Operator: Kai

File : 1_WiFi 5G_TX 802

Data : #2

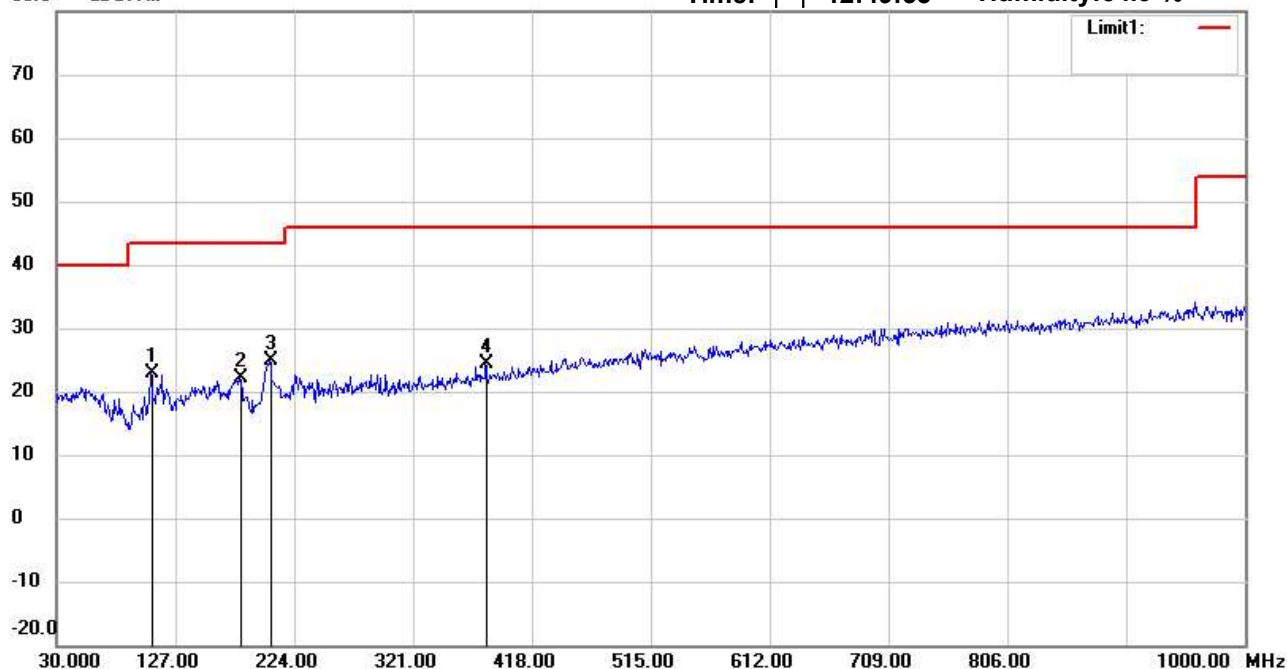
Date: 2025/1/11

Temperature: 18.9 °C

80.0 dBuV/m

Time: 下午 12:49:53

Humidity: 54.9 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M22411-23937

M/N:

Test Mode : TX 802.11ax20 CH169

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	107.1150	39.05	peak	-16.07	22.98	43.50	100	337	-20.52	
	179.8650	36.27	peak	-14.09	22.18	43.50	100	359	-21.32	
*	204.1150	40.67	peak	-15.83	24.84	43.50	100	204	-18.66	
	380.6550	34.45	peak	-10.12	24.33	46.00	100	112	-21.67	

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



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Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File : 3

Data : #1

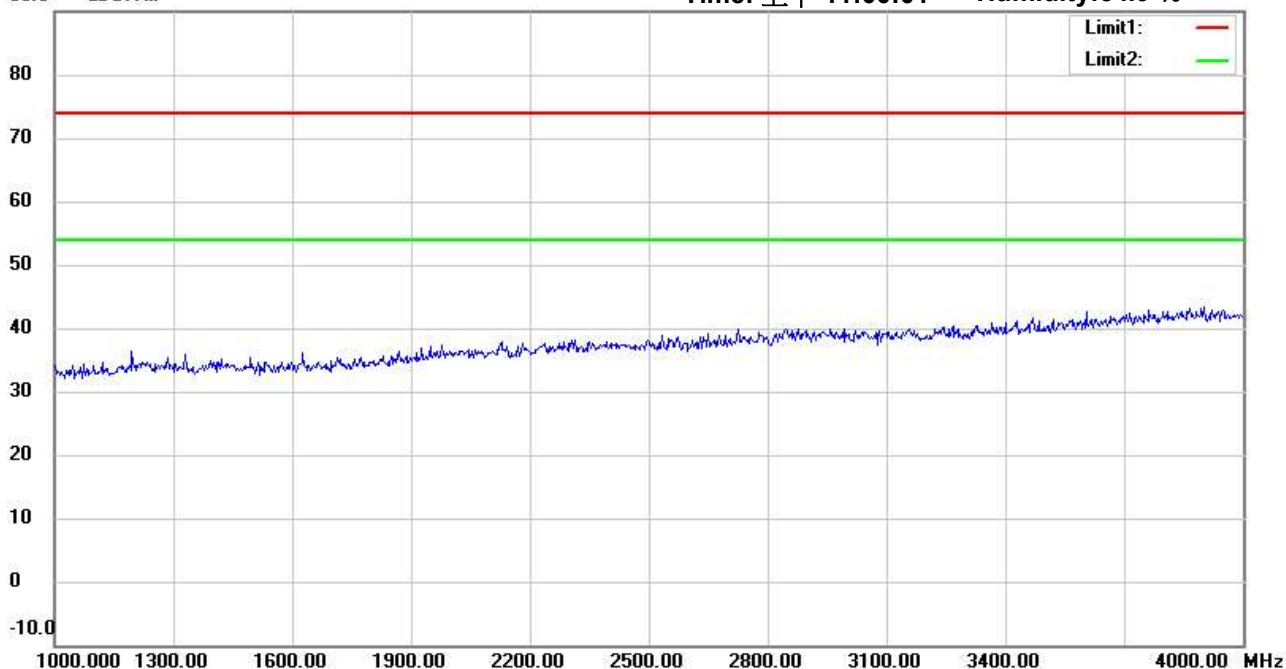
Date: 2025/1/11

Temperature: 18.9 °C

90.0 dBuV/m

Time: 上午 11:00:01

Humidity: 54.9 %



Site : 966A Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M22411-23937

M/N:

Test Mode : TX 802.11ax20 CH169

Note :

Polarization: **Horizontal**

Power : 120 V.a.c.

Distance: 3m

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